

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

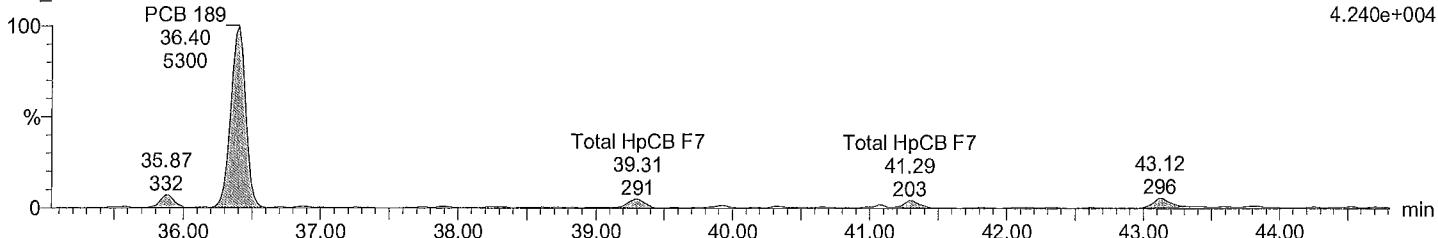
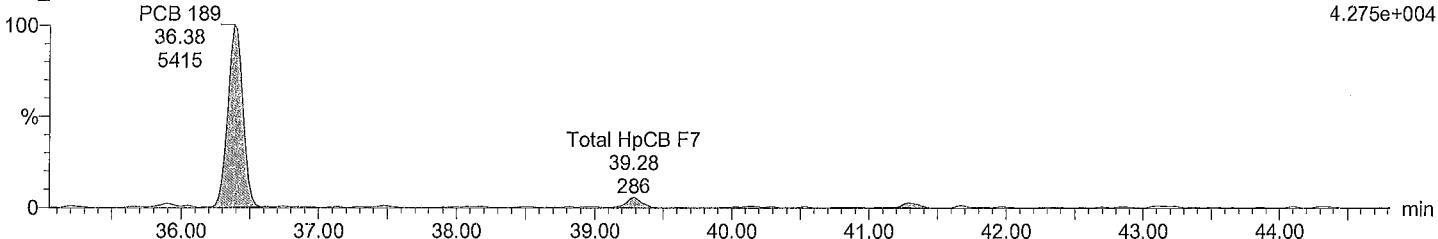
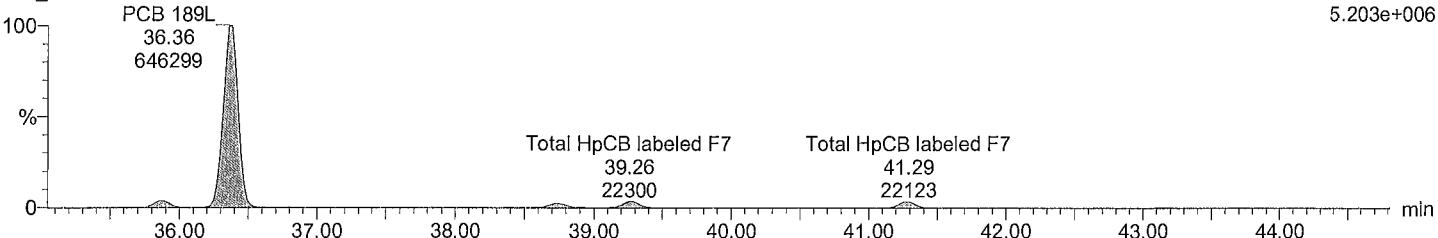
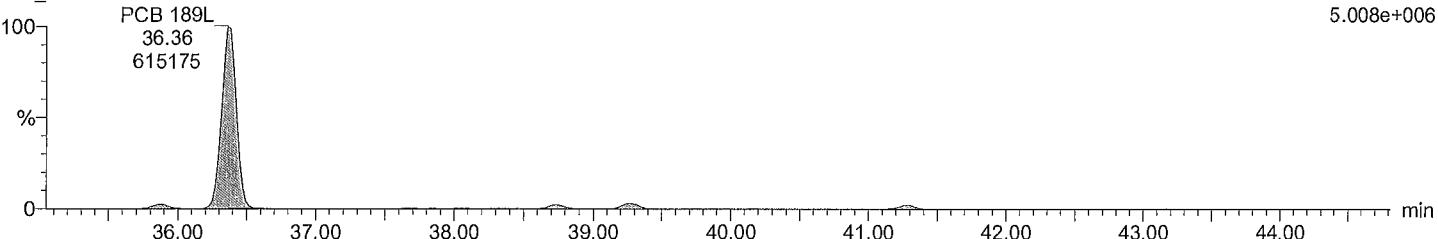
Description: CS1_PCB 170406CXU

Vial: 2

Date: 19-Apr-2017

Time: 10:32:00

Instrument:

Total HpCB F7M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total HpCB F7**M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total HpCB labeled F7**M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total HpCB labeled F7**M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCBM2\M2170419A_1668A_6PT.qld

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Description: CS1_PCB 170406CXU

Vial: 2

Date: 19-Apr-2017

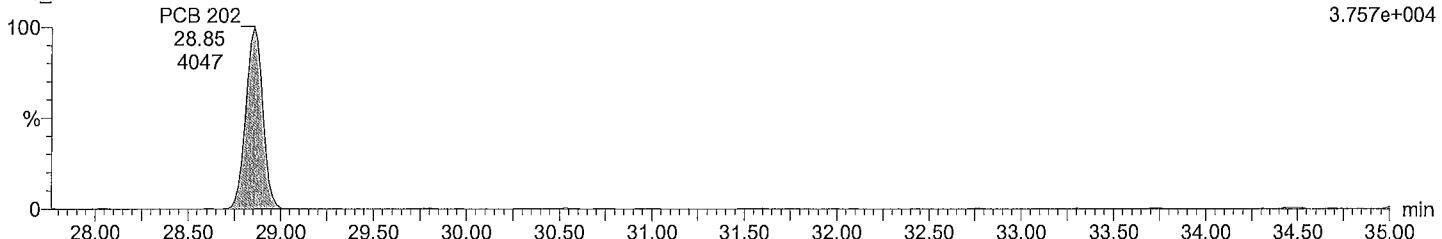
Time: 10:32:00

Instrument:

Total OcCB F6

M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU

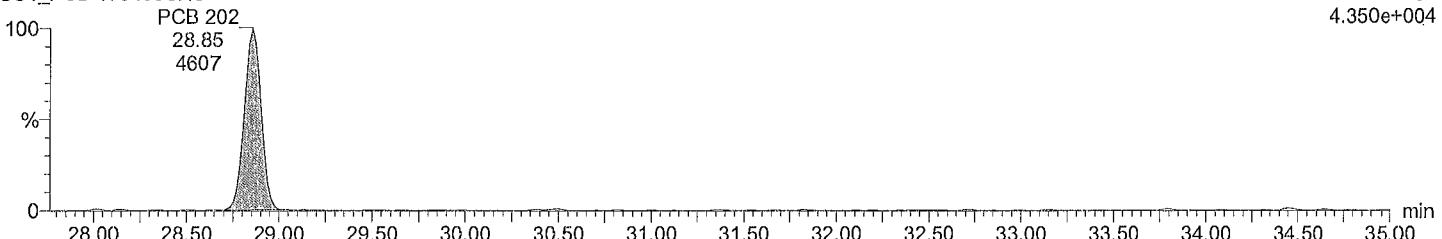
F6:Voltage SIR, EI+
427.7635
3.757e+004



Total OcCB F6

M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU

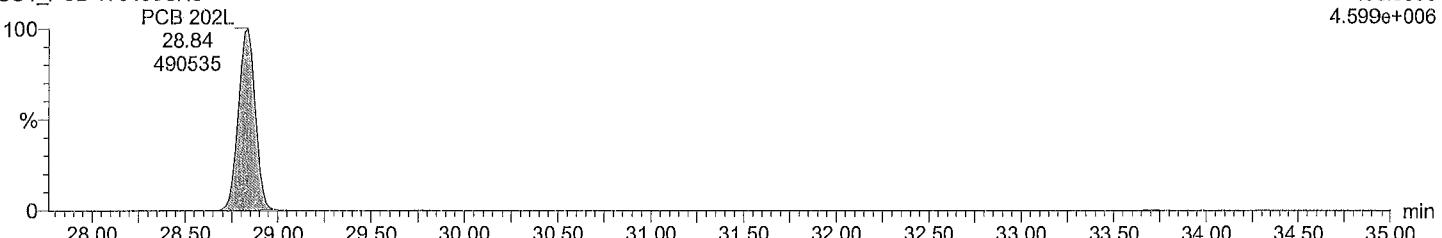
F6:Voltage SIR, EI+
429.7606
4.350e+004



Total OcCB labeled F6

M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU

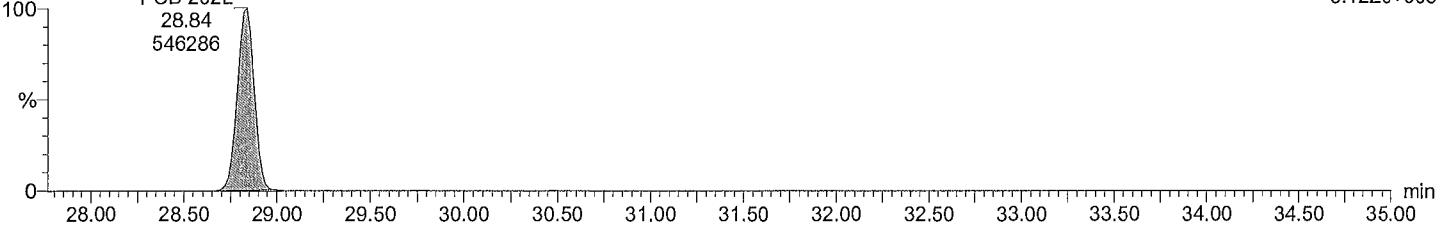
F6:Voltage SIR, EI+
439.8038
4.599e+006



Total OcCB labeled F6

M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU

F6:Voltage SIR, EI+
441.8008
5.122e+006



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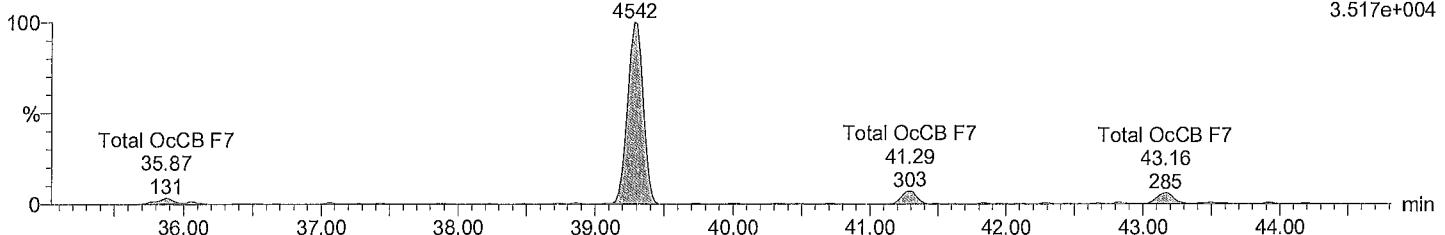
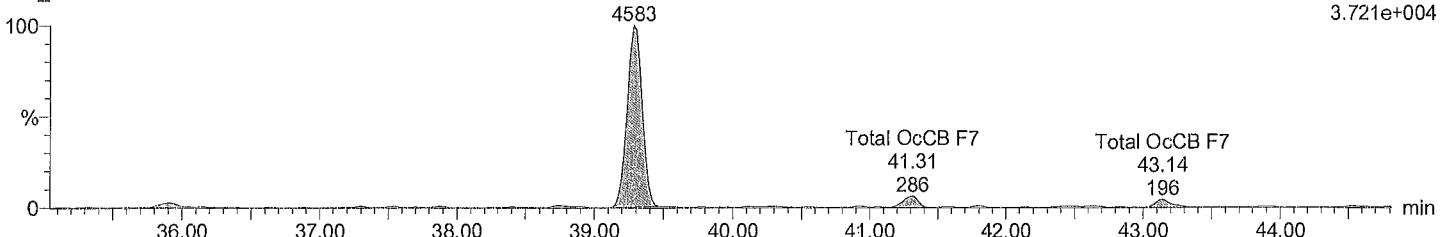
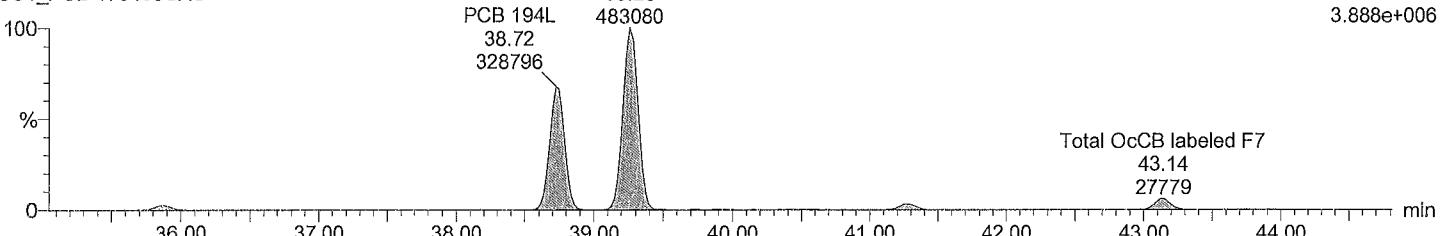
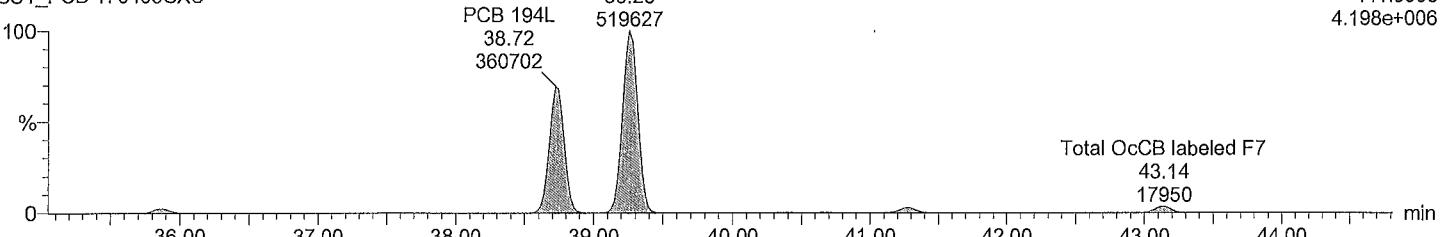
Description: CS1_PCB 170406CXU

Vial: 2

Date: 19-Apr-2017

Time: 10:32:00

Instrument:

Total OcCB F7M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXUPCB 205
39.28
4542
F7:Voltage SIR,El+
427.7635
3.517e+004**Total OcCB F7**M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXUPCB 205
39.28
4583
F7:Voltage SIR,El+
429.7606
3.721e+004**Total OcCB labeled F7**M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXUPCB 205L
39.26
483080
F7:Voltage SIR,El+
439.8038
3.888e+006**Total OcCB labeled F7**M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXUPCB 205L
39.26
519627
F7:Voltage SIR,El+
441.8008
4.198e+006

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Description: CS1_PCB 170406CXU

Vial: 2

Date: 19-Apr-2017

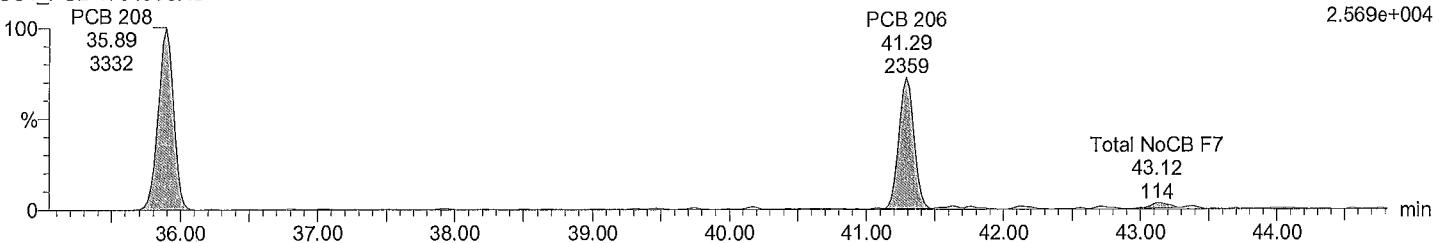
Time: 10:32:00

Instrument:

Total NoCB F7

M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU

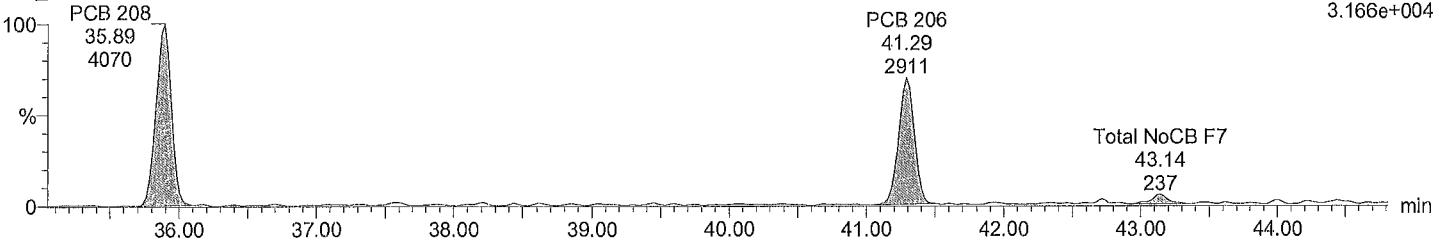
F7:Voltage SIR,EI+
461.7246
2.569e+004



Total NoCB F7

M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU

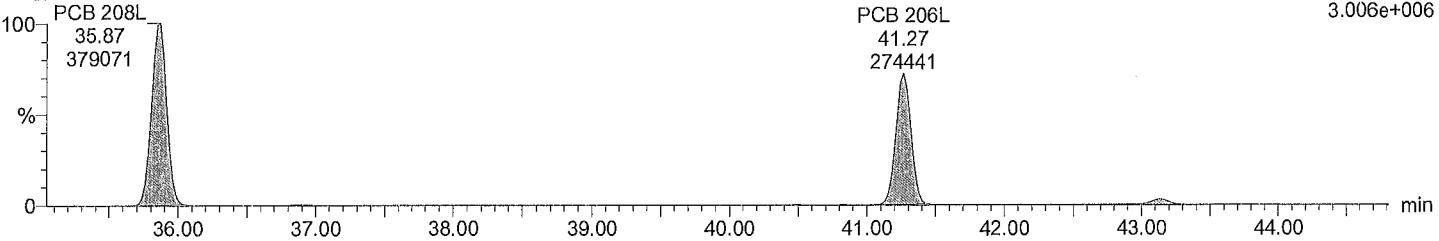
F7:Voltage SIR,EI+
463.7216
3.166e+004



Total NoCB labeled F7

M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU

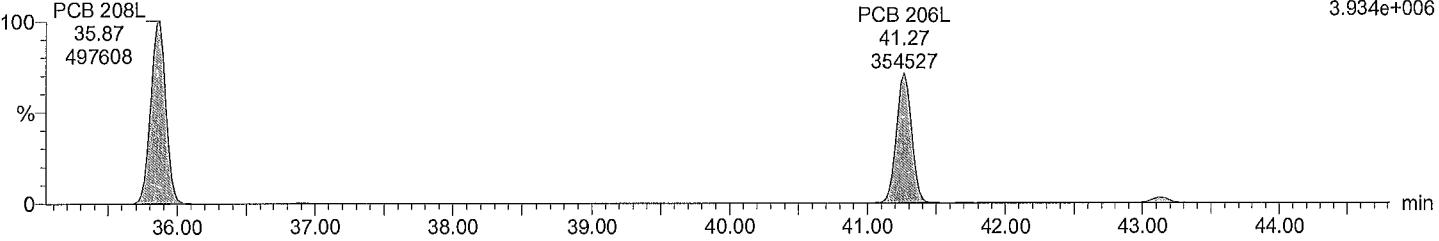
F7:Voltage SIR,EI+
473.7648
3.006e+006



Total NoCB labeled F7

M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU

F7:Voltage SIR,EI+
475.7619
3.934e+006



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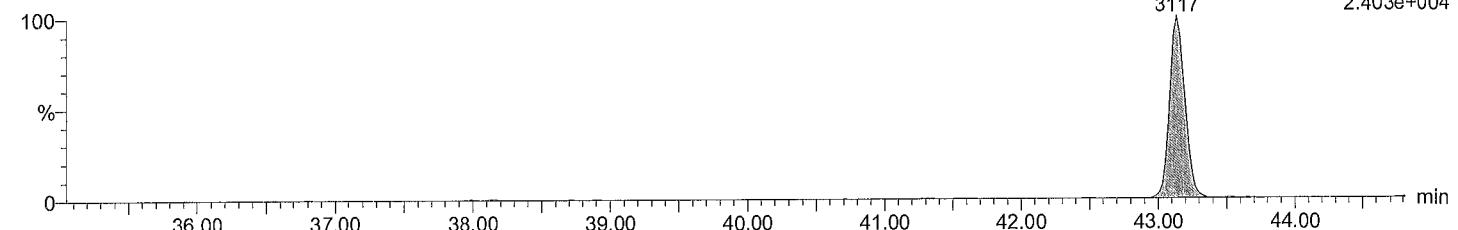
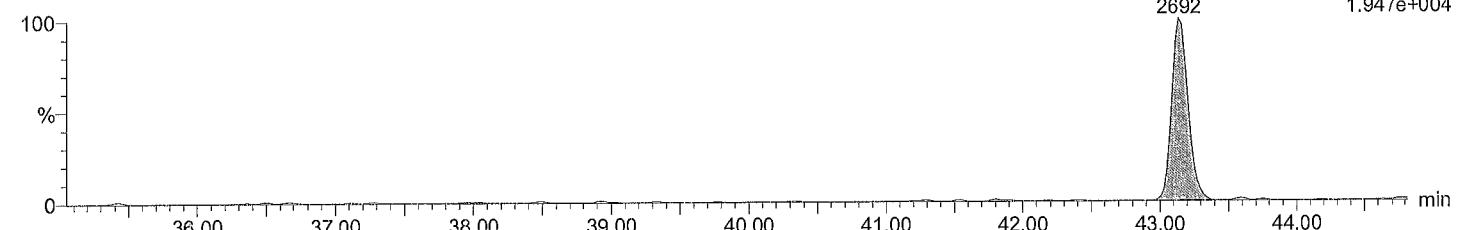
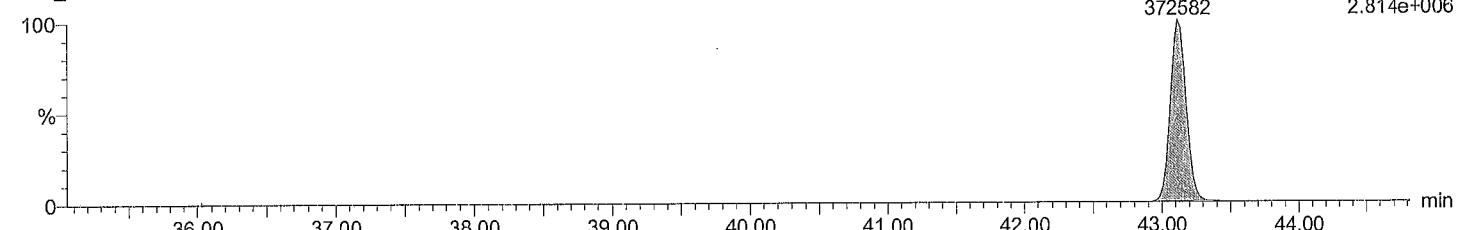
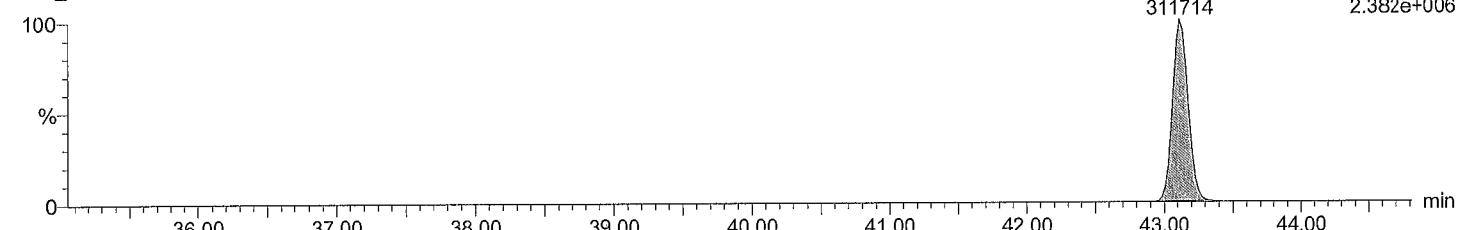
Description: CS1_PCB 170406CXU

Vial: 2

Date: 19-Apr-2017

Time: 10:32:00

Instrument:

Total DeCB F7M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total DeCB F7**M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total DeCB labeled F7**M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total DeCB labeled F7**M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU

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Description: CS1_PCB 170406CXU

Vial: 2

Date: 19-Apr-2017

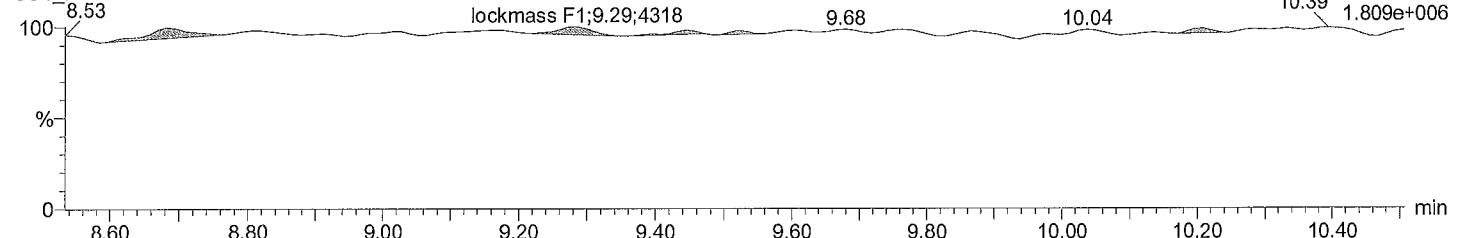
Time: 10:32:00

Instrument:

lockmass F1

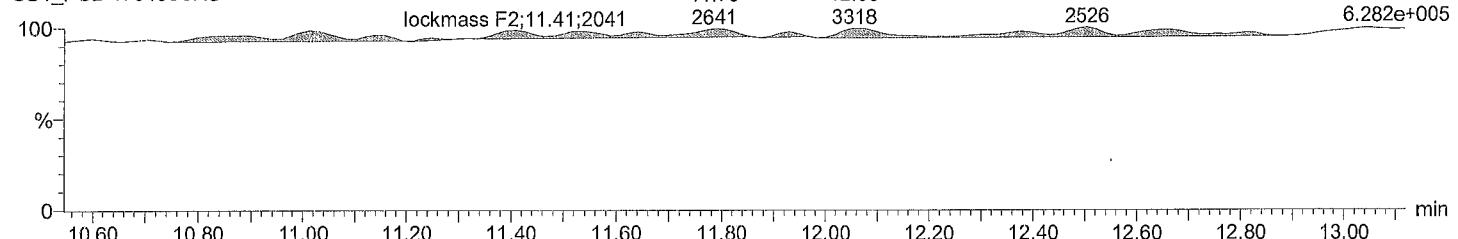
M2170419A02 Smooth(SG,3x1)

CS1_PCB 170406CXU

**lockmass F2**

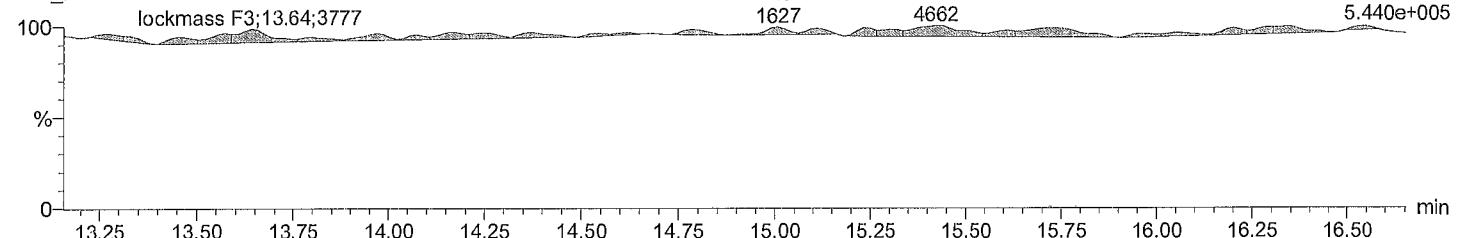
M2170419A02 Smooth(SG,3x1)

CS1_PCB 170406CXU

**lockmass F3**

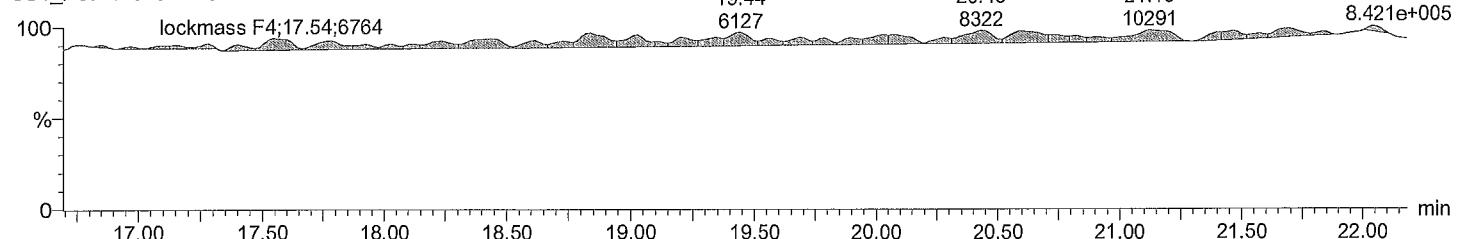
M2170419A02 Smooth(SG,3x1)

CS1_PCB 170406CXU

**lockmass F4**

M2170419A02 Smooth(SG,3x1)

CS1_PCB 170406CXU

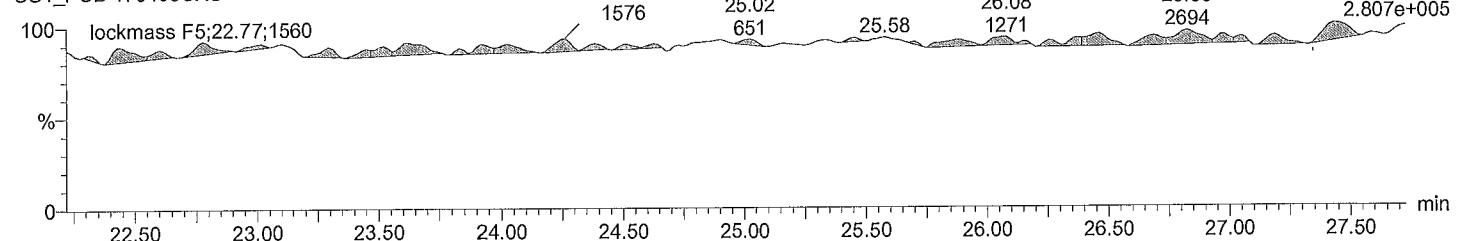
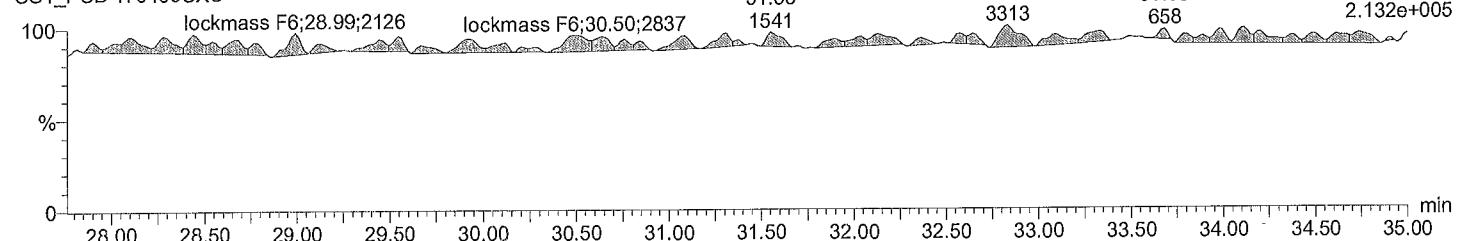
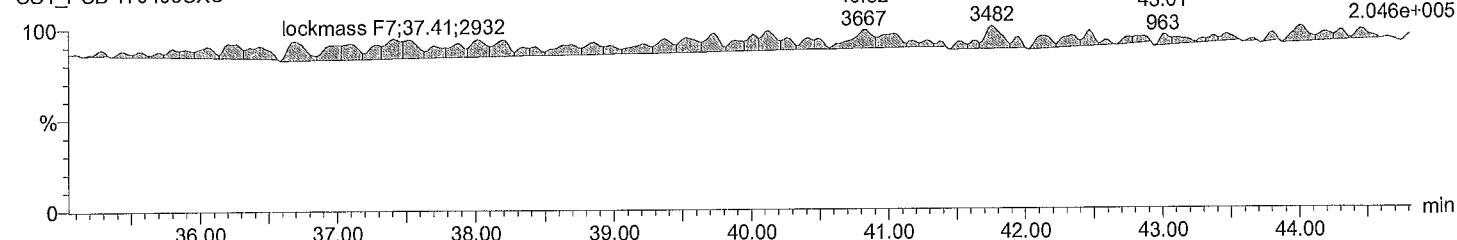


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Description: CS1_PCB 170406CXU**Vial: 2****Date: 19-Apr-2017****Time: 10:32:00****Instrument:****lockmass F5**M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU**lockmass F6**M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU**lockmass F7**M2170419A02 Smooth(SG,3x1)
CS1_PCB 170406CXU

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ID:

Date: 19-Apr-2017

Time: 11:22:05

Instrument:

Description: CS2_PCB 170406CXU

#	Name	RT	RRT	Area	Sec/Area	Ion Ratio	Ratio Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRF
1	PCB 1	8.82	1.000	102453	30995	3.31	YES	bb	4.870	-2.6	97	29	1.067
2	PCB 3	10.00	1.000	100785	30189	3.34	YES	bd	4.782	-4.4	96	30	1.054
3	PCB 4	10.12	1.001	29756	18752	1.59	YES	bb	4.575	-8.5	92	31	0.955
4	PCB 15	12.70	1.001	75224	47772	1.58	YES	dd	4.690	-6.2	94	32	0.924
5	PCB 19	11.50	1.002	25119	23336	1.08	YES	bb	4.526	-9.5	91	33	0.908
6	PCB 37	16.36	1.001	45533	44233	1.03	YES	bb	4.537	-9.3	91	34	0.870
7	PCB 54	12.85	1.001	20447	27469	0.74	YES	bb	4.460	-10.8	89	35	0.827
8	PCB 81	21.02	1.001	33103	41229	0.80	YES	bb	4.571	-8.6	91	36	0.954
9	PCB 77	21.46	1.001	29387	39323	0.75	YES	bb	4.534	-9.3	91	37	0.932
10	PCB 104	15.65	1.001	28602	19602	1.46	YES	bb	4.382	-12.4	88	38	0.932
11	PCB 123	23.11	1.002	37188	23458	1.59	YES	bd	4.444	-11.1	89	39	0.819
12	PCB 118	23.39	1.001	40296	25267	1.60	YES	db	4.488	-10.2	90	40	0.926
13	PCB 114	23.85	1.001	38277	24787	1.54	YES	bb	4.486	-10.3	90	41	0.927
14	PCB 105	24.41	1.001	36371	22897	1.59	YES	bb	4.371	-12.6	87	42	0.888
15	PCB 126	27.25	1.001	32946	20439	1.61	YES	bb	4.512	-9.8	90	43	0.997
16	PCB 155	19.29	1.001	26126	21113	1.24	YES	bb	4.347	-13.1	87	44	0.848
17	PCB 167	29.09	1.001	32256	27051	1.19	YES	db	4.480	-10.4	90	45	0.990
18	PCB 156/157	30.23	1.001	63480	49468	1.28	YES	bb	9.038	-9.6	90	46	0.945
19	PCB 169	33.61	1.000	24528	19302	1.27	YES	bb	4.456	-10.9	89	47	0.924
20	PCB 188	23.83	1.001	23145	22396	1.03	YES	bb	4.354	-12.9	87	48	0.881
21	PCB 193/180	31.69	1.000	19406	18454	1.05	YES	bb	4.366	-12.7	87	49	0.950
22	PCB 170	33.00	1.001	18607	17921	1.04	YES	bb	4.330	-13.4	87	50	1.133
23	PCB 189	36.39	1.001	23195	22306	1.04	YES	bb	4.457	-10.9	89	51	0.829
24	PCB 202	28.84	1.001	18728	20898	0.90	YES	bb	4.368	-12.6	87	52	0.869
25	PCB 205	39.27	1.001	20728	22398	0.93	YES	bb	4.468	-10.6	89	53	0.957
26	PCB 208	35.88	1.001	14593	18791	0.78	YES	bb	4.226	-15.5	85	54	0.848
27	PCB 206	41.28	1.000	10788	13582	0.79	YES	bb	4.287	-14.3	86	55	0.846
28	PCB 209	43.13	1.000	13706	12133	1.13	YES	bb	4.312	-13.8	86	56	0.824
29	PCB 1L	8.82	0.802	1920021	581292	3.30	YES	bb	102.588	2.6	103	63	1.004
30	PCB 3L	10.00	0.910	1905080	579704	3.29	YES	bd	101.460	1.5	101	63	0.997
31	PCB 4L	10.11	0.920	622982	392421	1.59	YES	bb	102.958	3.0	103	63	0.407
32	PCB 15L	12.69	1.154	1650040	1013600	1.63	YES	dd	98.870	-1.1	99	63	1.069
33	PCB 19L	11.48	1.044	544898	521889	1.04	YES	bb	101.502	1.5	102	63	0.428
34	PCB 37L	16.34	1.084	1058801	1005050	1.05	YES	bb	93.811	-6.2	94	64	1.944
35	PCB 54L	12.83	0.851	505687	653630	0.77	YES	bb	102.914	2.9	103	64	1.092
36	PCB 81L	21.01	1.393	690044	868042	0.80	YES	bb	94.619	-5.4	95	64	1.467
37	PCB 77L	21.44	1.422	657896	816054	0.81	YES	bb	93.610	-6.4	94	64	1.388
38	PCB 104L	15.63	0.805	634235	400232	1.59	YES	bb	102.331	2.3	102	65	1.166
39	PCB 123L	23.07	1.189	912609	569044	1.60	YES	bd	93.829	-6.2	94	65	1.670
40	PCB 118L	23.37	1.204	875894	540042	1.62	YES	db	93.660	-6.3	94	65	1.596
41	PCB 114L	23.83	1.228	839968	521289	1.61	YES	bb	93.715	-6.3	94	65	1.534
42	PCB 105L	24.39	1.256	822300	512421	1.61	YES	bb	92.799	-7.2	93	65	1.504
43	PCB 126L	27.23	1.403	660936	409846	1.61	YES	bb	91.646	-8.4	92	65	1.207
44	PCB 155L	19.27	0.737	621618	492382	1.26	YES	bb	104.552	4.6	105	66	1.445
45	PCB 167L	29.05	1.111	672918	525164	1.28	YES	db	94.725	-5.3	95	66	1.554
46	PCB 156L/157L	30.21	1.155	1342289	1048406	1.28	YES	bb	185.376	-7.3	93	66	1.551
47	PCB 169L	33.59	1.284	535642	412646	1.30	YES	bb	91.802	-8.2	92	66	1.230
48	PCB 188L	23.82	0.911	532441	501641	1.06	YES	bb	102.031	2.0	102	66	1.342

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# Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
49 PCB 180L	31.67	0.818	412128	385045	1.07	YES	bb	99.946	-0.1	100	67	1.287
50 PCB 170L	32.97	0.852	334758	310175	1.08	YES	bb	100.410	0.4	100	67	1.041
51 PCB 189L	36.37	0.939	560692	537486	1.04	YES	bb	95.675	-4.3	96	67	1.773
52 PCB 202L	28.83	0.745	431746	480439	0.90	YES	bb	102.247	2.2	102	67	1.473
53 PCB 205L	39.25	1.014	429052	472378	0.91	YES	bb	98.866	-1.1	99	67	1.455
54 PCB 208L	35.86	0.926	344829	442771	0.78	YES	bb	101.764	1.8	102	67	1.272
55 PCB 206L	41.26	1.066	252448	323598	0.78	YES	bb	101.970	2.0	102	67	0.930
56 PCB 209L	43.11	1.113	342278	284737	1.20	YES	bb	101.800	1.8	102	67	1.012
57 PCB 28L	14.13	0.937	1303634	1250113	1.04	YES	db	96.262	-3.7	96	64	2.405
58 PCB 111L	21.44	1.104	711255	441859	1.61	YES	bb	99.467	-0.5	99	65	1.300
59 PCB 178L	26.57	1.016	320574	300779	1.07	YES	bb	100.812	0.8	101	66	0.806
60 PCB 31L	13.97	0.927	1276204	1214419	1.05	YES	dd	97.846	-2.2	98	64	2.346
61 PCB 95L	17.41	0.896	538171	332930	1.62	YES	bb	100.943	0.9	101	65	0.982
62 PCB 153L	25.01	0.956	531256	412398	1.29	YES	bb	100.117	0.1	100	66	1.224
63 PCB 9L	11.00	0.000	1533907	958038	1.60	YES	bb	136.610	36.6	137	0	24919...
64 PCB 52L	15.08	0.000	466811	594944	0.79	YES	bb	141.519	41.5	142	0	10617...
65 PCB 101L	19.41	0.000	547122	340121	1.61	YES	bb	139.717	39.7	140	0	8872....
66 PCB 138L	26.16	0.000	434333	336487	1.29	YES	bb	137.384	37.4	137	0	7708....
67 PCB 194L	38.71	0.000	297136	322238	0.92	YES	bb	134.282	34.3	134	0	6193....
68 Total MoCB F1								9.652				29
69 Total MoCB labeled ...								204.048				63
70 Total DiCB F1								4.575				31
71 Total DiCB labeled F1								102.958				63
72 Total DiCB F2								4.690				32
73 Total DiCB labeled F2								235.480				63
74 Total TriCB F2								4.526				33
75 Total TriCB labeled F2								101.502				63
76 Total TriCB F3								4.537				34
77 Total TriCB labeled F3								287.919				64
78 Total TeCB F2								4.460				35
79 Total TeCB labeled F2								102.914				64
80 Total TeCB F3												35
81 Total TeCB labeled F3								141.519				64
82 Total TeCB F4								9.104				36
83 Total TeCB labeled F4								188.229				64
84 Total PeCB F3								4.382				38
85 Total PeCB labeled F3								102.331				65
86 Total PeCB F4												39
87 Total PeCB labeled F4								340.127				65
88 Total PeCB F5								22.302				39
89 Total PeCB labeled F5								465.649				65
90 Total HxCB F4								4.347				44
91 Total HxCB labeled F4								104.552				66
92 Total HxCB F5												45
93 Total HxCB labeled F5								237.502				66
94 Total HxCB F6								17.974				45
95 Total HxCB labeled F6								371.903				66
96 Total HpCB F5								4.354				48

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:59:20 PM Eastern Daylight Time

ID:

Date: 19-Apr-2017

Time: 11:22:05

Instrument:

Description: CS2_PCB 170406CXU

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
97	Total HpCB labeled F5								202.843			67	
98	Total HpCB F6								8.696			49	
99	Total HpCB labeled F6								200.356			67	
100	Total Hpcb F7								4.457			51	
101	Total HpCB labeled F7								95.675			67	
102	Total OcCB F6								4.368			52	
103	Total OcCB labeled F6								102.247			67	
104	Total OcCB F7								4.468			53	
105	Total Occb labeled F7								233.148			67	
106	Total NoCB F7								8.513			54	
107	Total NoCB labeled F7								203.734			67	
108	Total DeCB F7								4.312			56	
109	Total DeCB labeled F7								101.800			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
115	lockmass F6											0	
116	lockmass F7											0	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

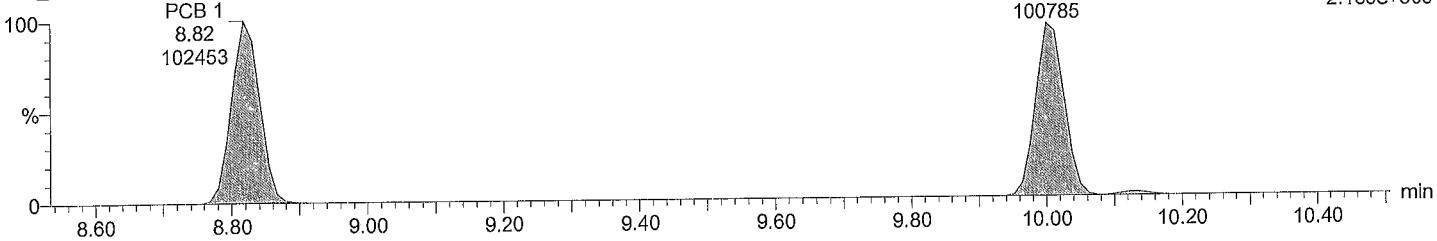
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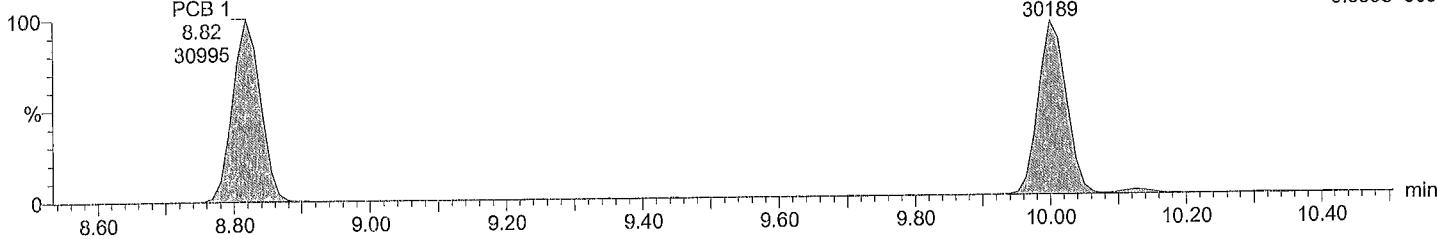
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CS2_PCB 170406CXU

**Total MoCB F1**

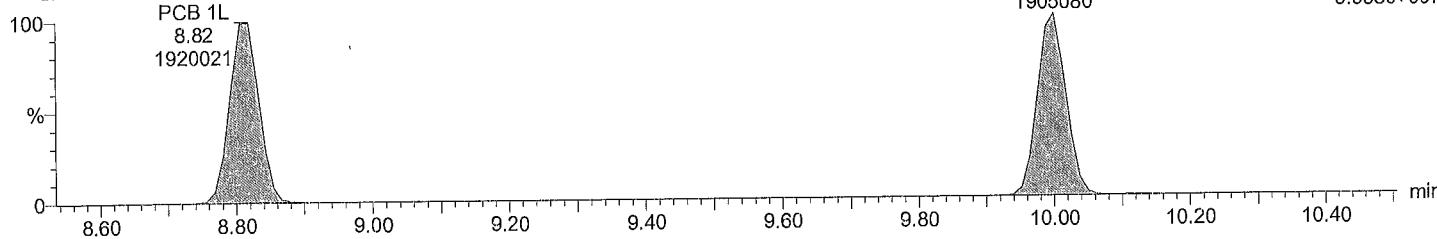
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CS2_PCB 170406CXU

**Total MoCB labeled F1**

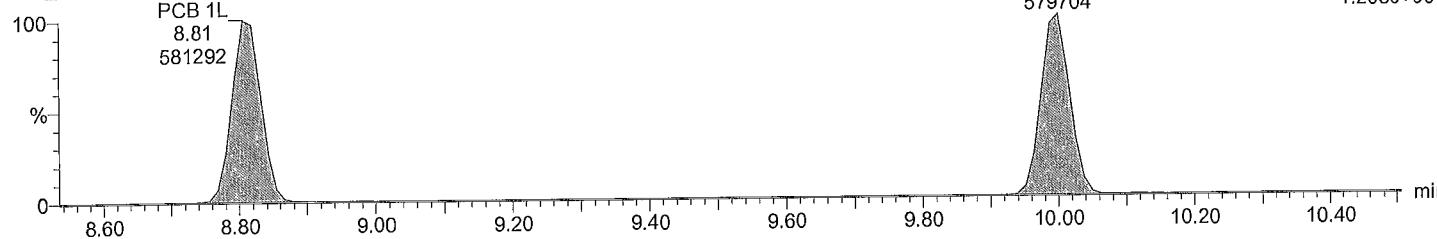
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CS2_PCB 170406CXU

**Total MoCB labeled F1**

M2170419A03 Smooth(SG,3x1)

CS2_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

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Vial: 3

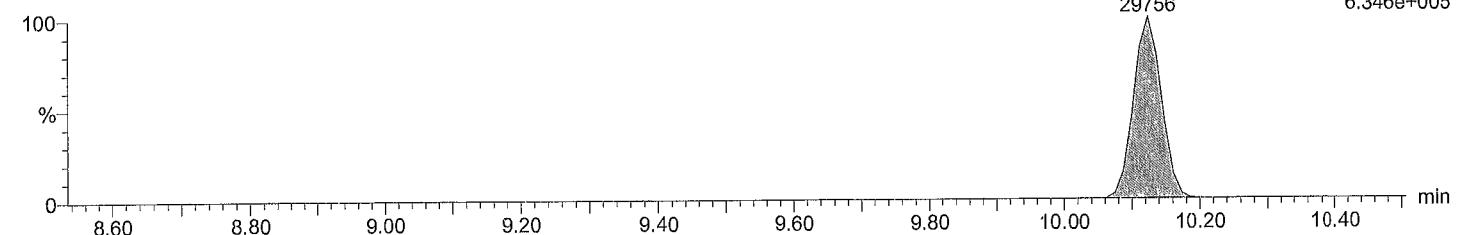
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Instrument:

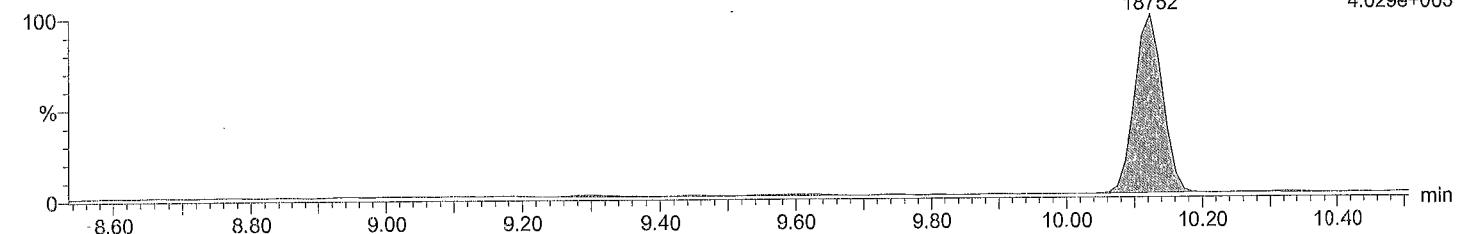
Total DiCB F1

M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU



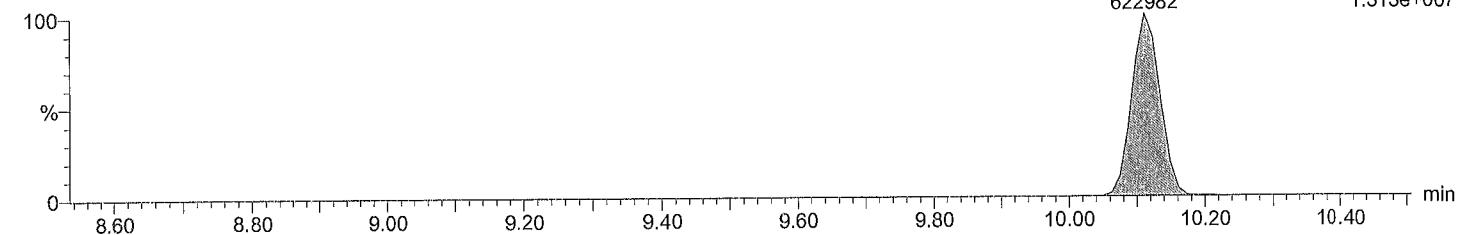
Total DiCB F1

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CS2_PCB 170406CXU



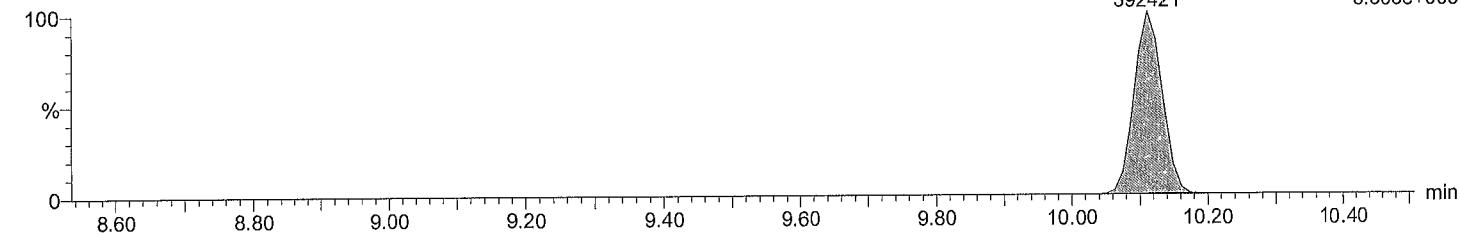
Total DiCB labeled F1

M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU



Total DiCB labeled F1

M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

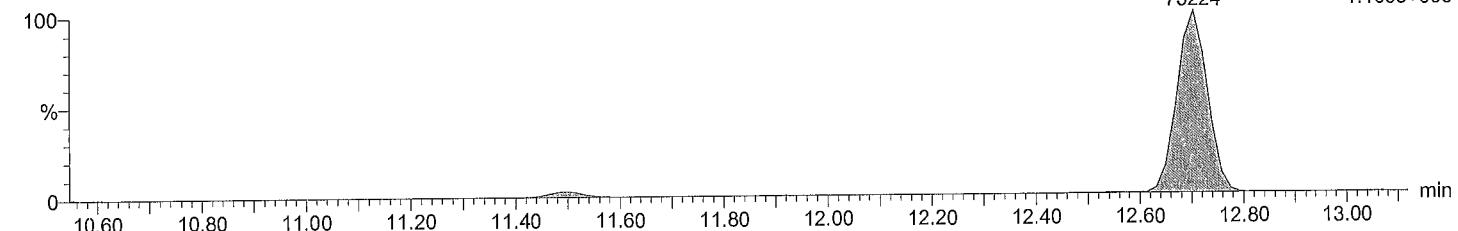
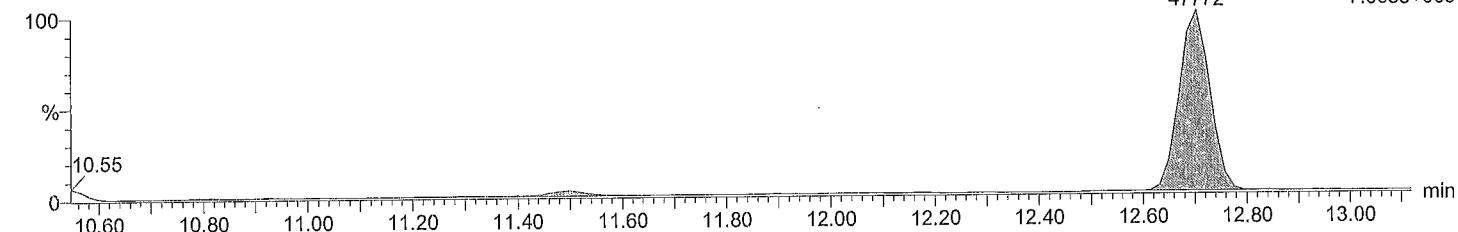
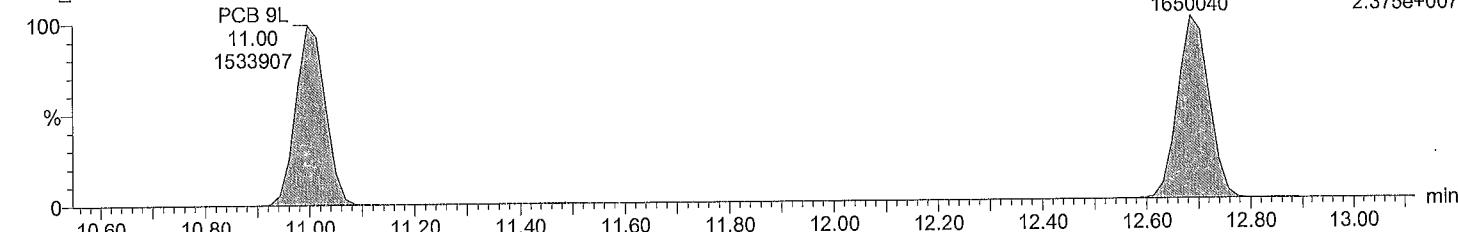
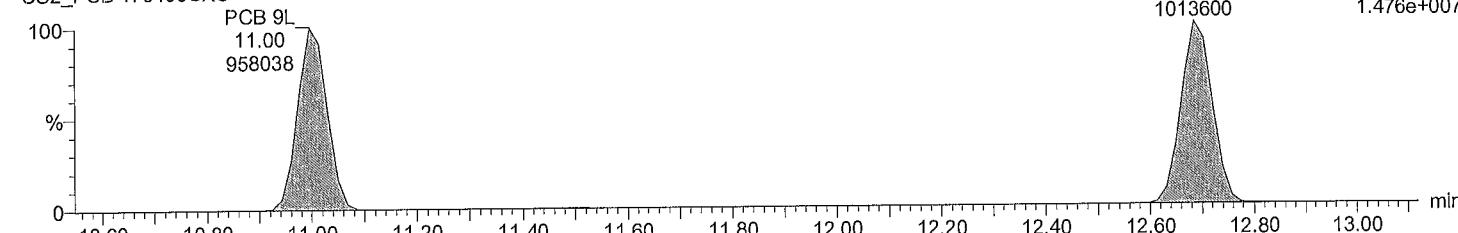
Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

Time: 11:22:05

Instrument:

Total DiCB F2M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total DiCB F2**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total DiCB labeled F2**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total DiCB labeled F2**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

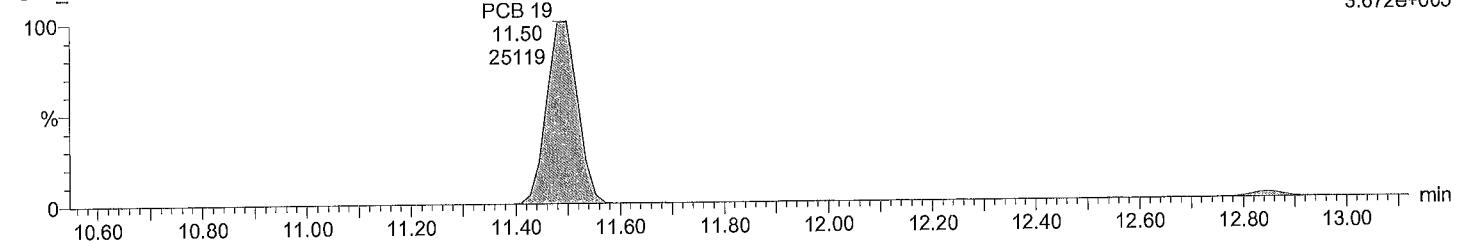
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Total TriCB F2

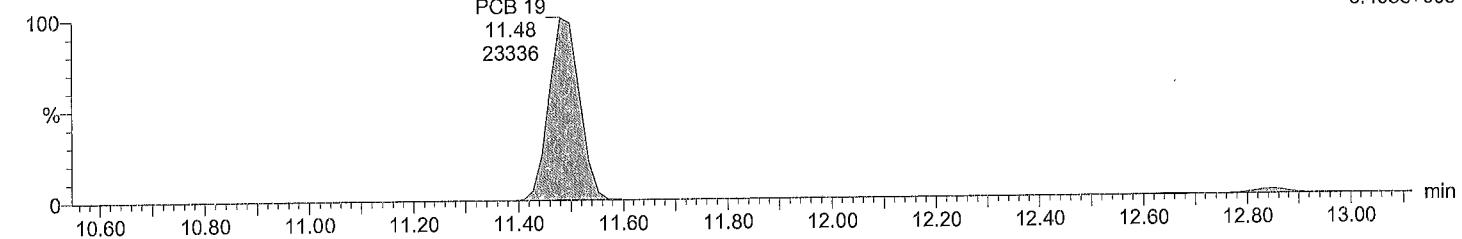
M2170419A03 Smooth(SG,3x1)

CS2_PCB 170406CXU

F2:Voltage SIR,El+
255.9614
3.672e+005**Total TriCB F2**

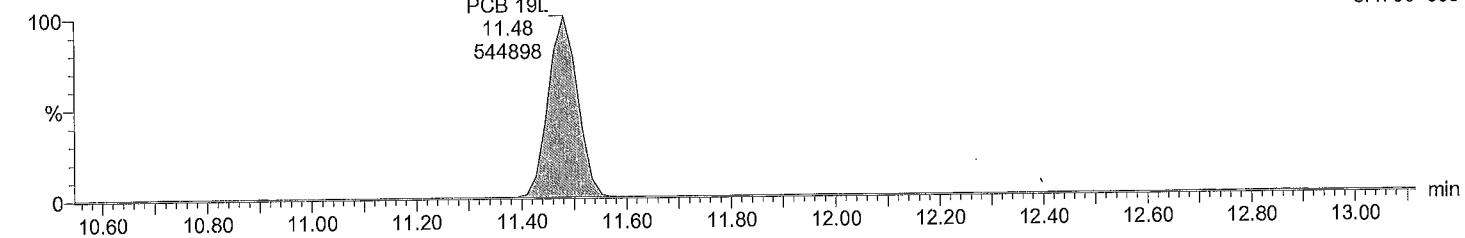
M2170419A03 Smooth(SG,3x1)

CS2_PCB 170406CXU

F2:Voltage SIR,El+
257.9584
3.466e+005**Total TriCB labeled F2**

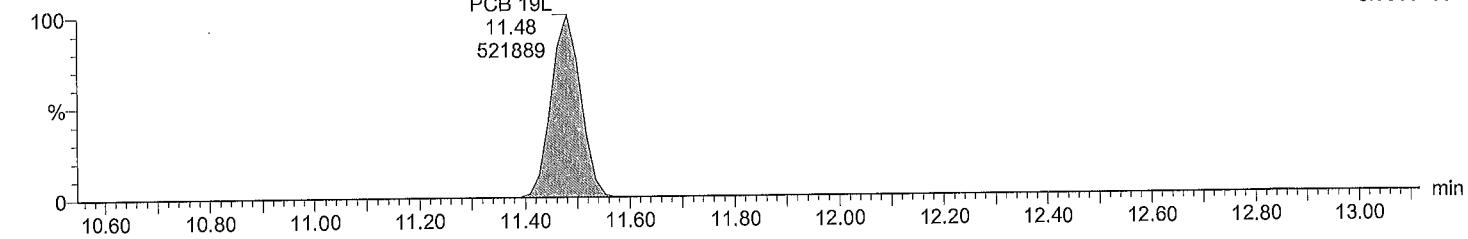
M2170419A03 Smooth(SG,3x1)

CS2_PCB 170406CXU

F2:Voltage SIR,El+
268.0016
8.470e+006**Total TriCB labeled F2**

M2170419A03 Smooth(SG,3x1)

CS2_PCB 170406CXU

F2:Voltage SIR,El+
269.9986
8.069e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

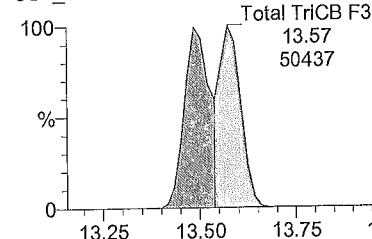
Time: 11:22:05

Instrument:

Total TriCB F3

M2170419A03 Smooth(SG,3x1)

CS2_PCB 170406CXU

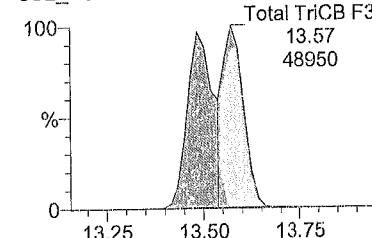


F3:Voltage SIR, EI+
255.9614
PCB 37 7.561e+005
16.36
45533

Total TriCB F3

M2170419A03 Smooth(SG,3x1)

CS2_PCB 170406CXU

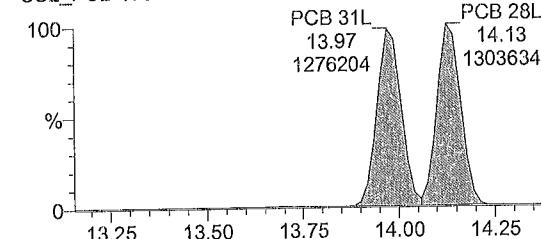


F3:Voltage SIR, EI+
257.9584
PCB 37 7.498e+005
16.36
44233

Total TriCB labeled F3

M2170419A03 Smooth(SG,3x1)

CS2_PCB 170406CXU

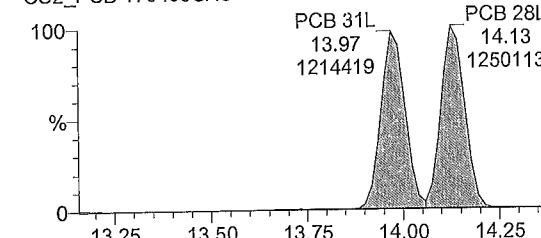


F3:Voltage SIR, EI+
268.0016
PCB 37L 1.823e+007
16.34
1058801

Total TriCB labeled F3

M2170419A03 Smooth(SG,3x1)

CS2_PCB 170406CXU



F3:Voltage SIR, EI+
269.9986
PCB 37L 1.755e+007
16.34
1005050

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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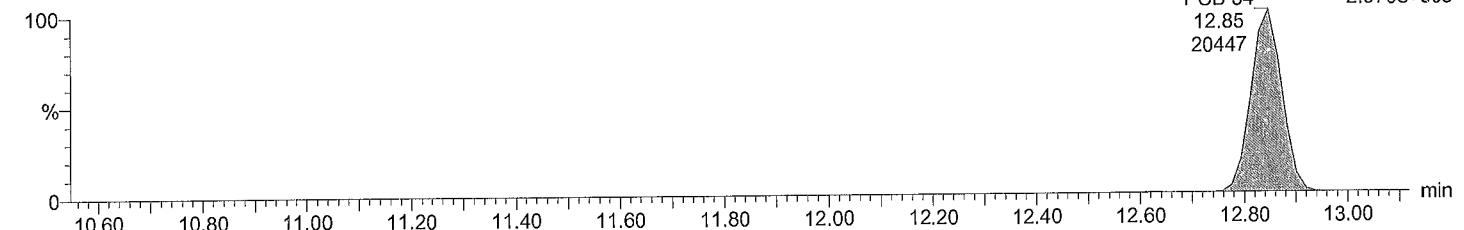
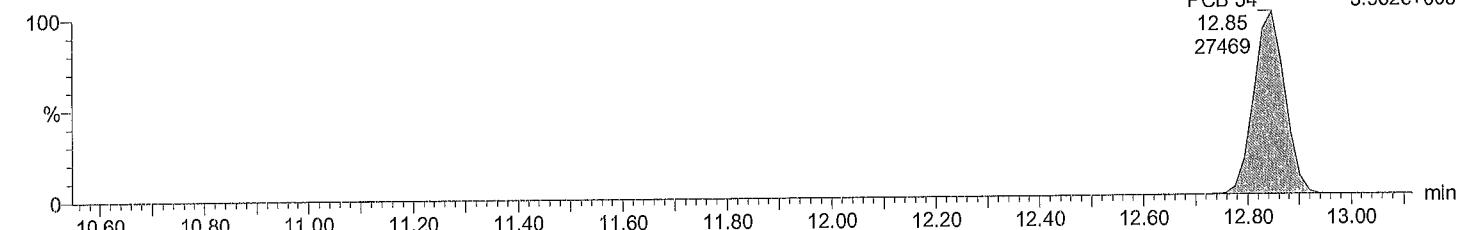
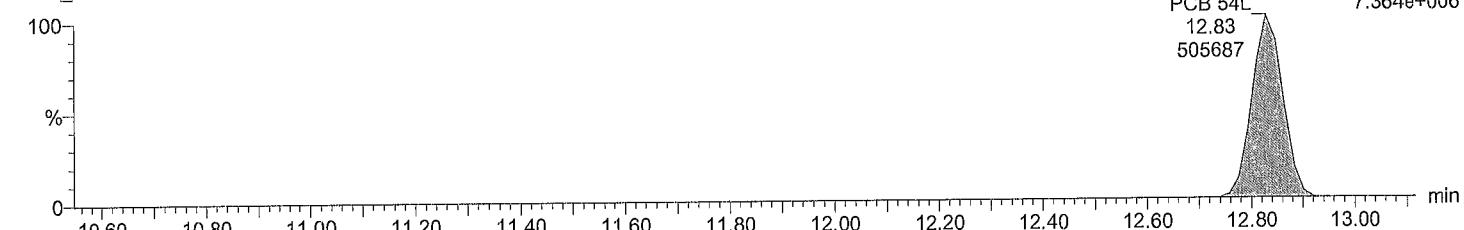
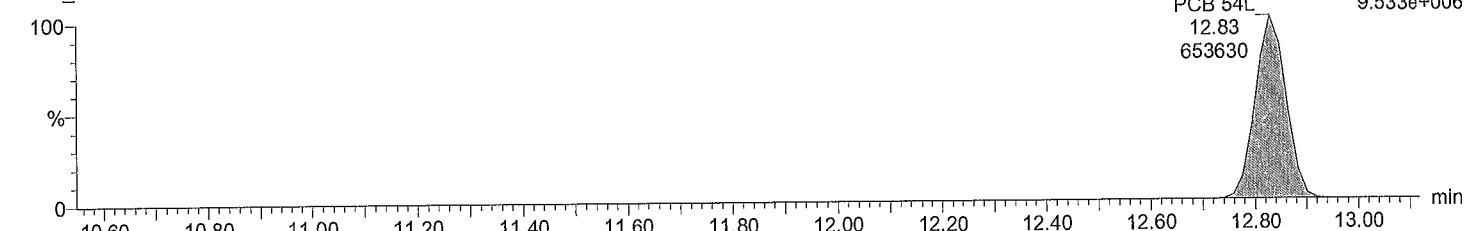
Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

Time: 11:22:05

Instrument:

Total TeCB F2M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total TeCB F2**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total TeCB labeled F2**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total TeCB labeled F2**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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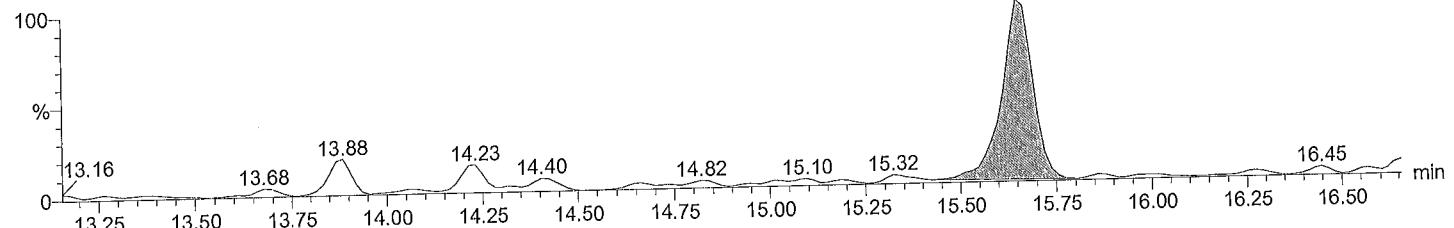
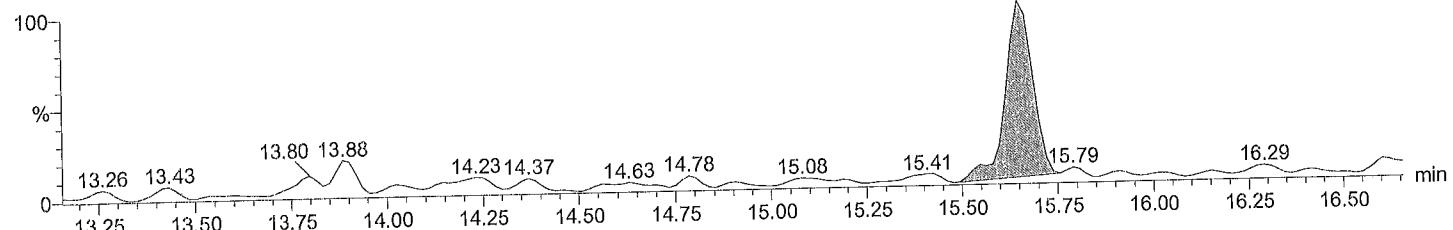
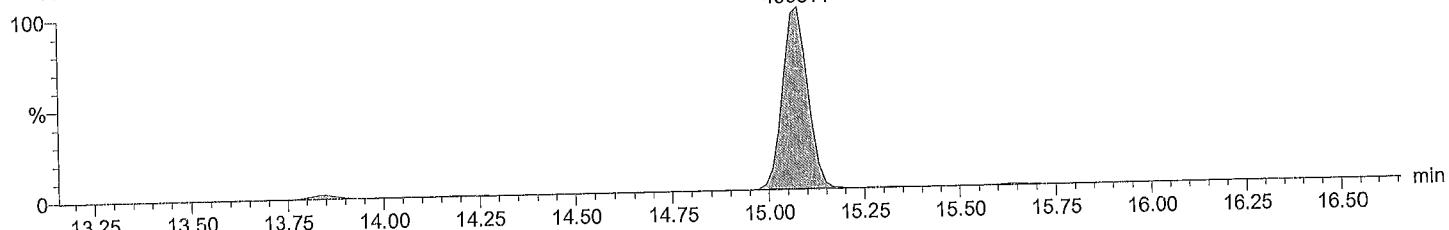
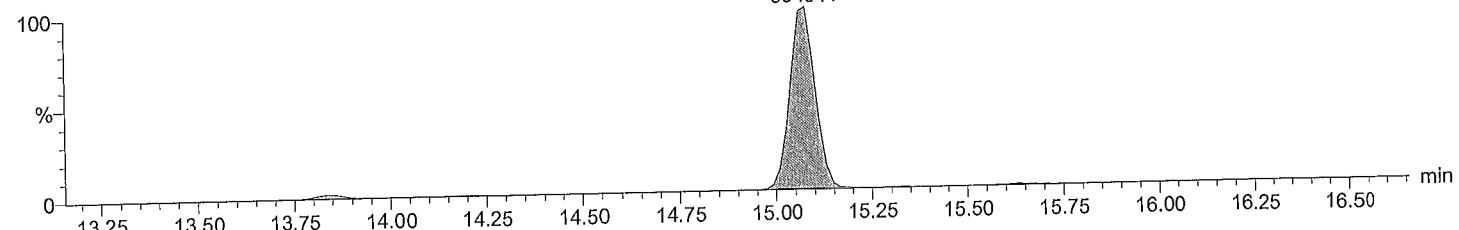
Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

Time: 11:22:05

Instrument:

Total TeCB F3M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUF3:Voltage SIR,El+
289.9224
4.947e+003**Total TeCB F3**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUF3:Voltage SIR,El+
291.9194
5.572e+003**Total TeCB labeled F3**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUF3:Voltage SIR,El+
301.9626
6.150e+006**Total TeCB labeled F3**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUF3:Voltage SIR,El+
303.9597
7.803e+006

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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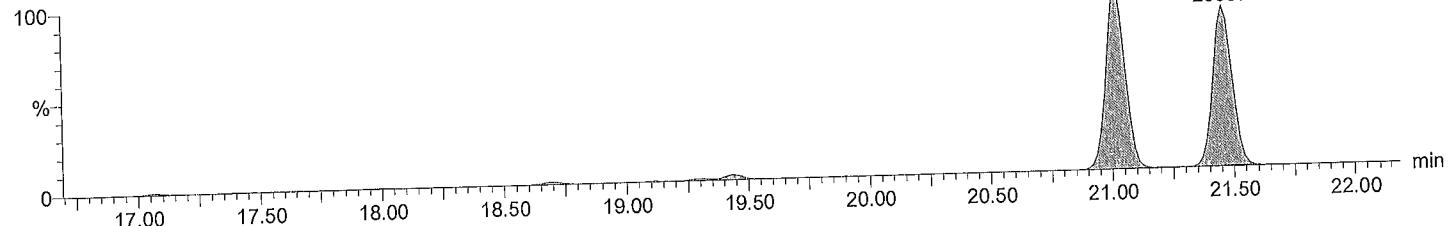
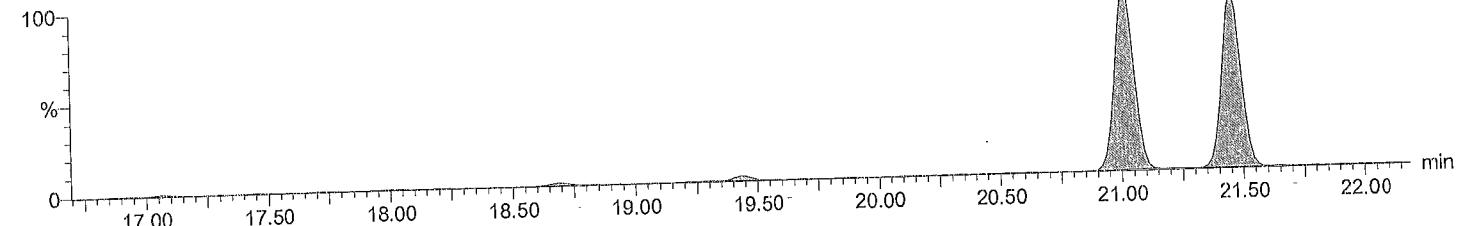
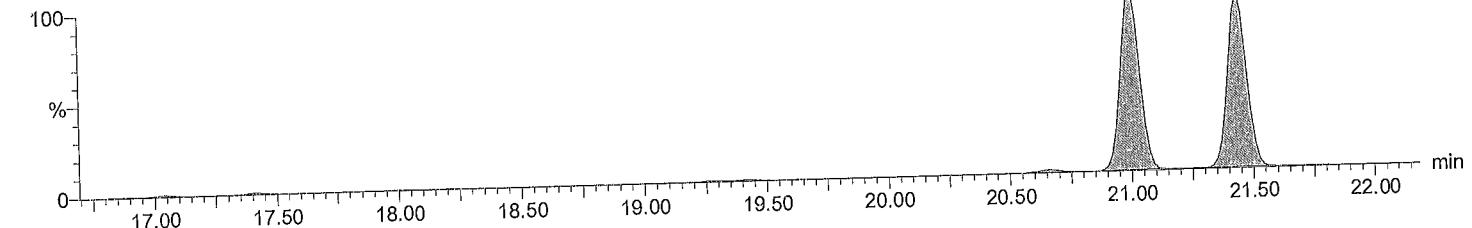
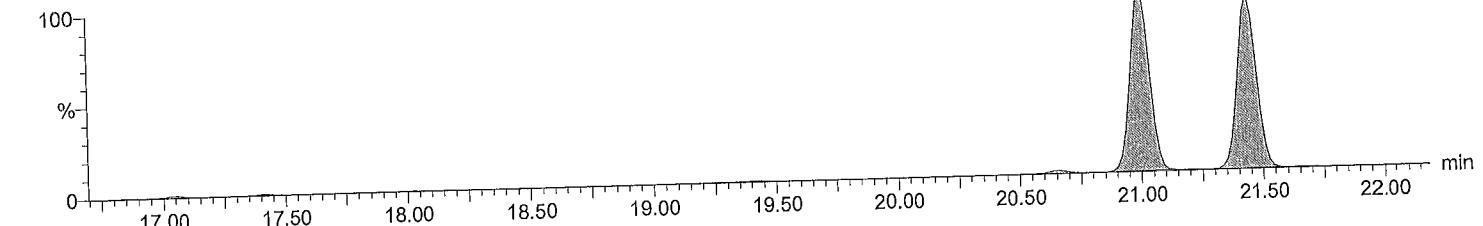
Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

Time: 11:22:05

Instrument:

Total TeCB F4M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total TeCB F4**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total TeCB labeled F4**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total TeCB labeled F4**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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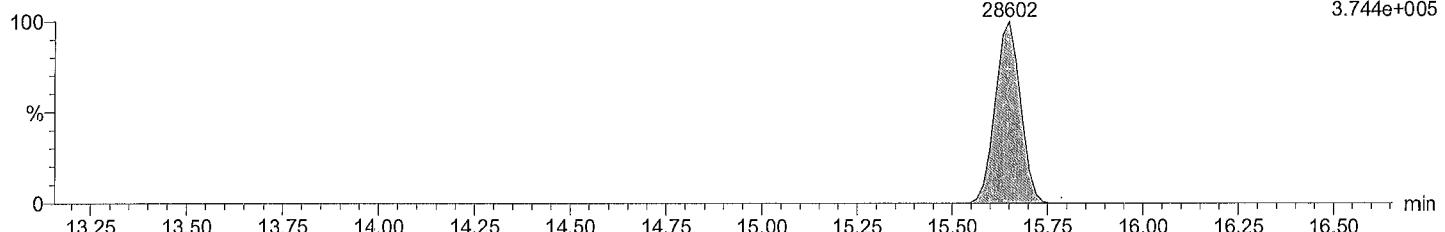
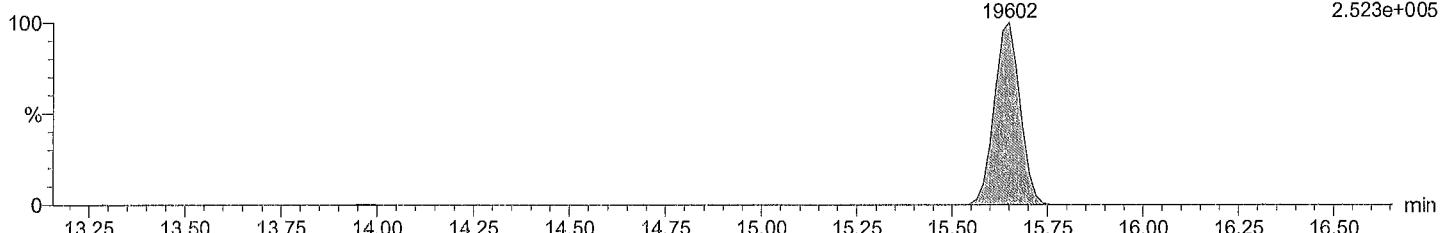
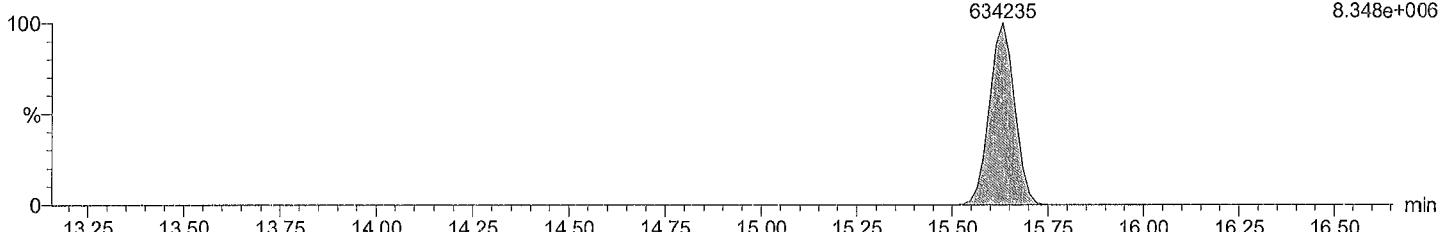
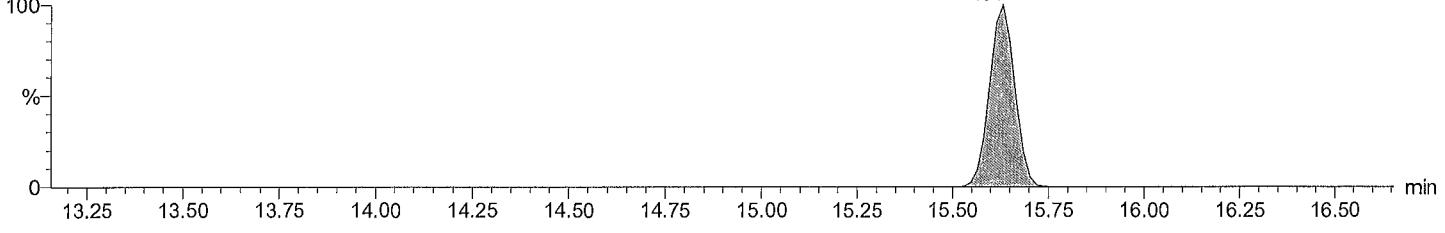
Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

Time: 11:22:05

Instrument:

Total PeCB F3M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 104
15.65
28602
F3:Voltage SIR,El+
325.8805
3.744e+005**Total PeCB F3**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 104
15.65
19602
F3:Voltage SIR,El+
327.8775
2.523e+005**Total PeCB labeled F3**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 104L
15.63
634235
F3:Voltage SIR,El+
337.9207
8.348e+006**Total PeCB labeled F3**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 104L
15.63
400232
F3:Voltage SIR,El+
339.9178
5.278e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

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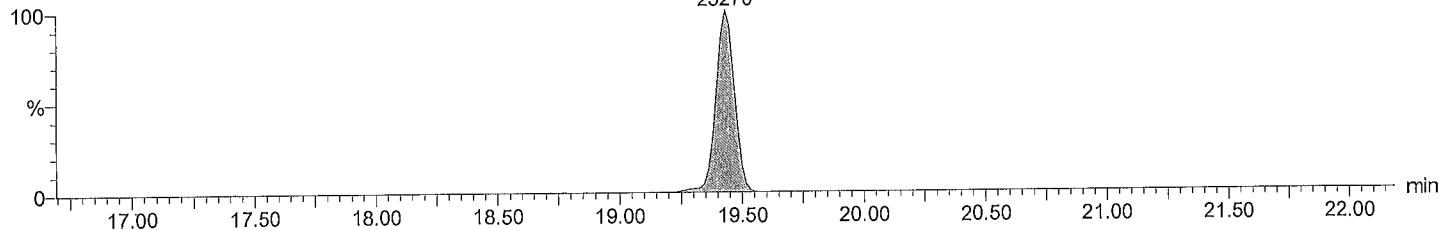
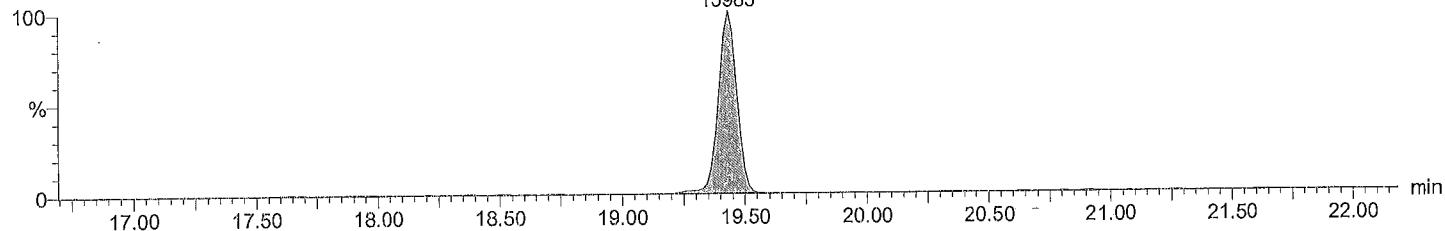
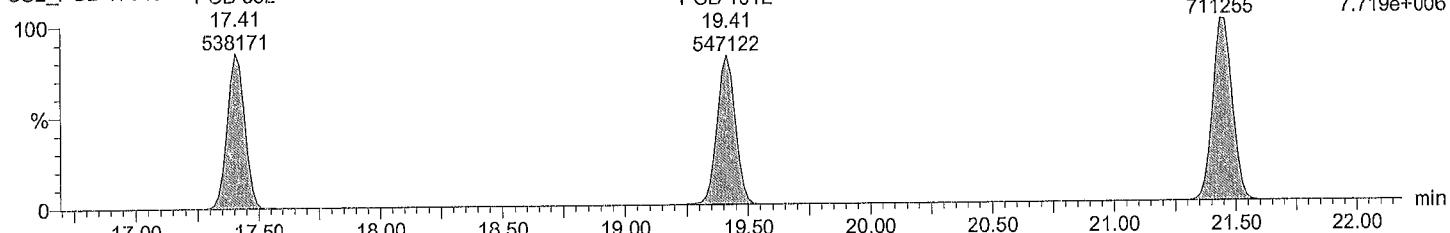
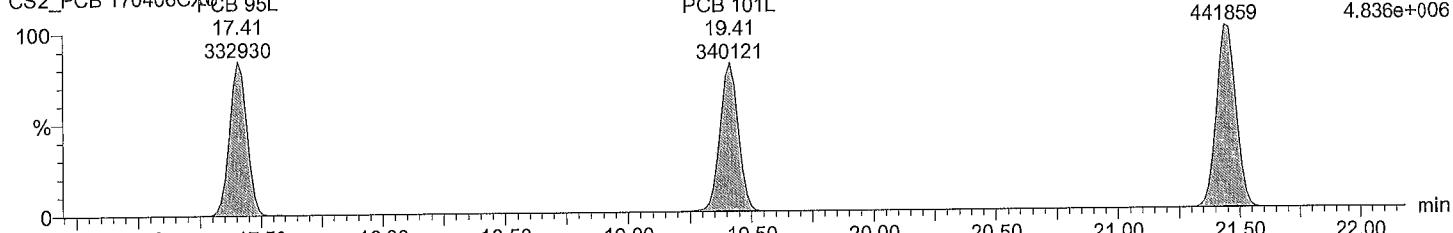
Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

Time: 11:22:05

Instrument:

Total PeCB F4M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUTotal PeCB F4
19.43
25270F4:Voltage SIR,El+
325.8805
2.843e+005**Total PeCB F4**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUTotal PeCB F4
19.43
15985F4:Voltage SIR,El+
327.8775
1.811e+005**Total PeCB labeled F4**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 101L
19.41
547122PCB 111L F4:Voltage SIR,El+
21.44
711255
7.719e+006**Total PeCB labeled F4**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 101L
19.41
340121PCB 111L F4:Voltage SIR,El+
21.44
441859
4.836e+006

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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Description: CS2_PCB 170406CXU

Vial: 3

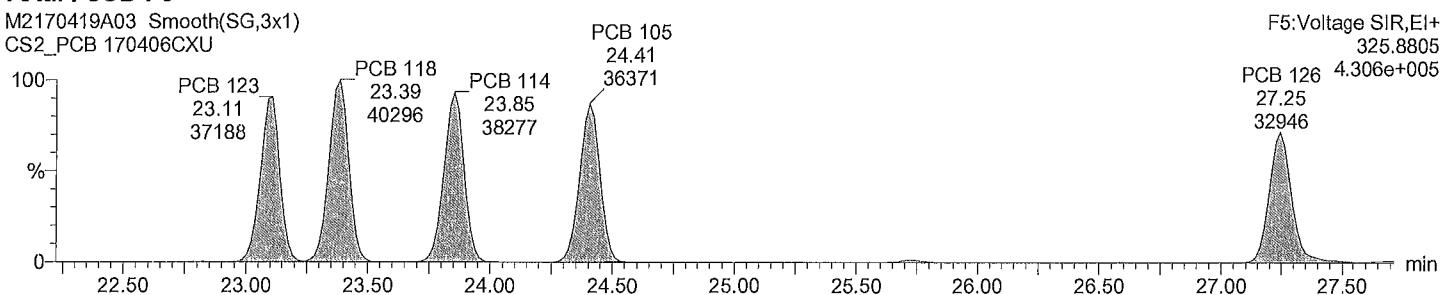
Date: 19-Apr-2017

Time: 11:22:05

Instrument:

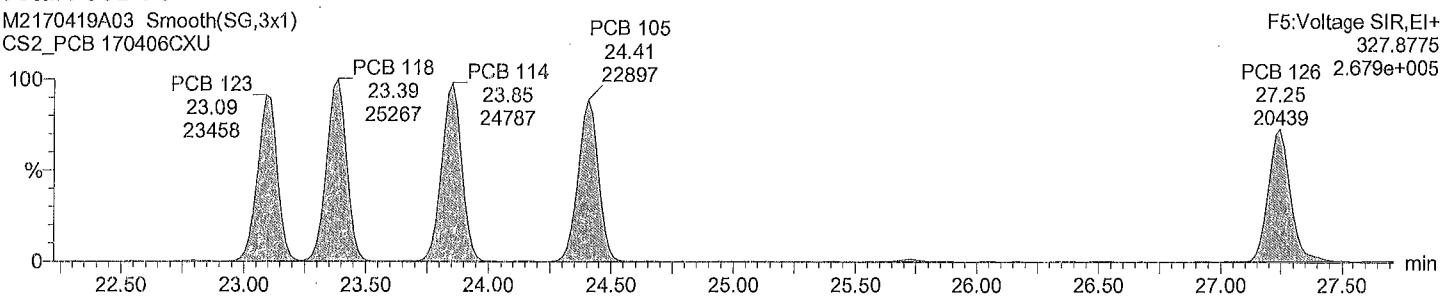
Total PeCB F5

M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU



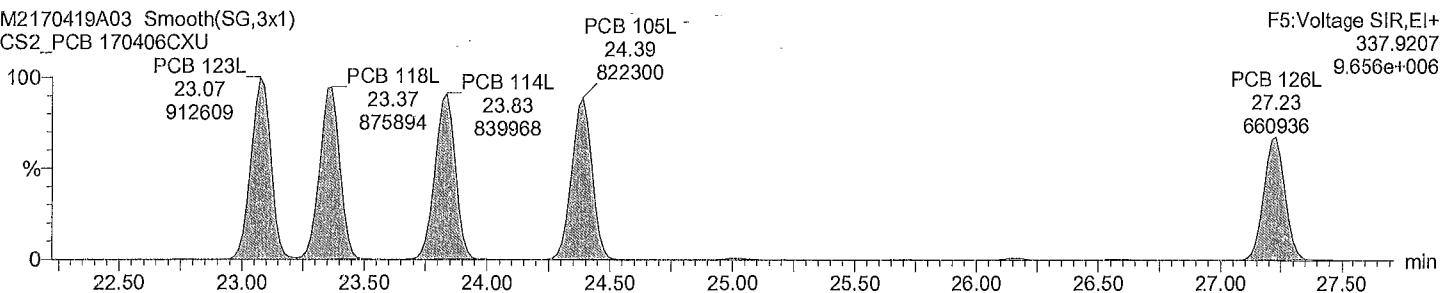
Total PeCB F5

M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU



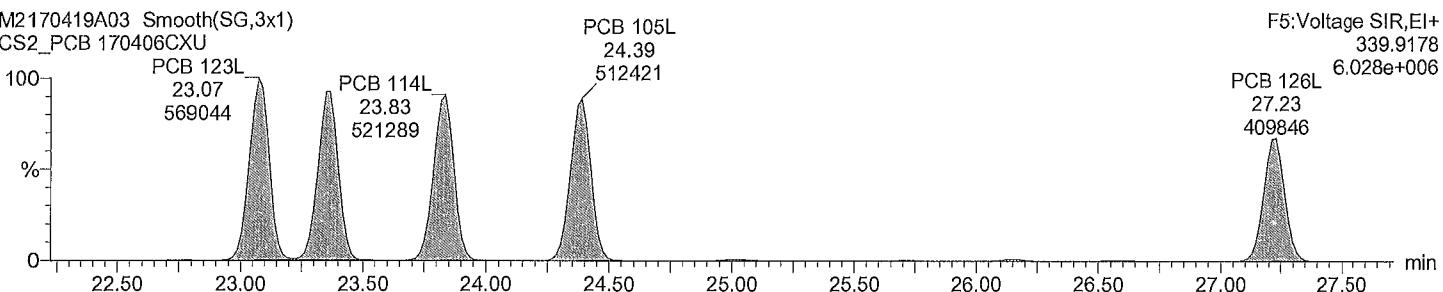
Total PeCB labeled F5

M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU



Total PeCB labeled F5

M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

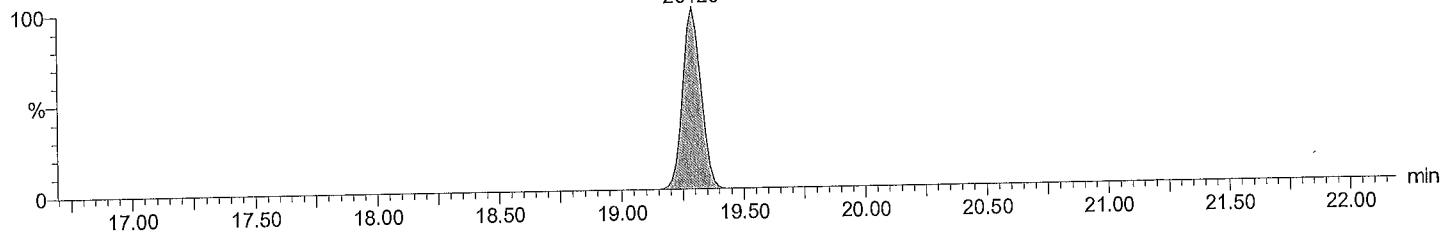
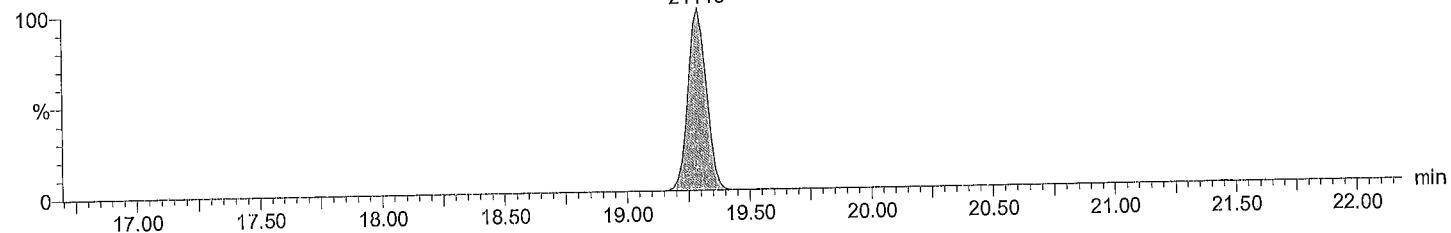
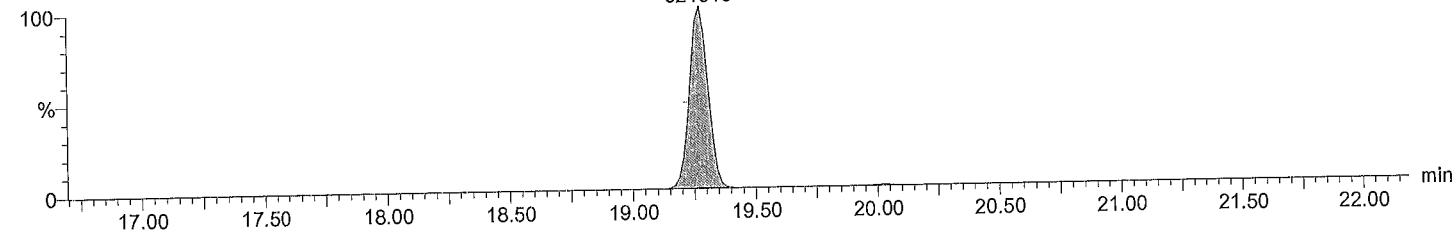
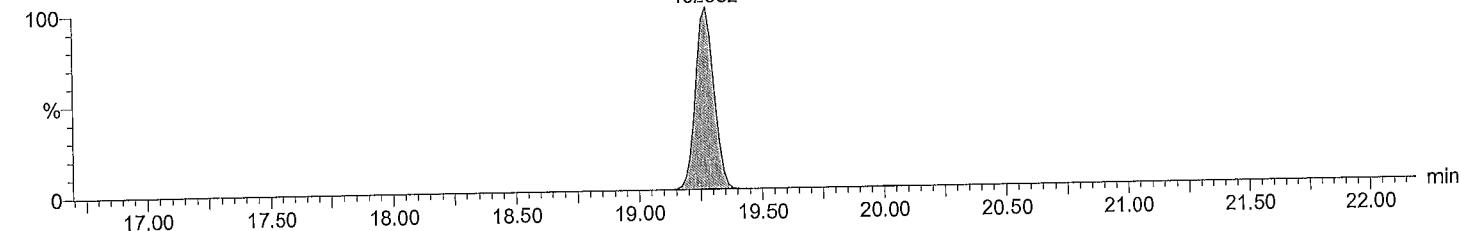
Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

Time: 11:22:05

Instrument:

Total HxCB F4M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 155
19.29
26126F4:Voltage SIR,EI+
359.8415
3.015e+005**Total HxCB F4**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 155
19.29
21113F4:Voltage SIR,EI+
361.8385
2.433e+005**Total HxCB labeled F4**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 155L
19.27
621618F4:Voltage SIR,EI+
371.8817
7.154e+006**Total HxCB labeled F4**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 155L
19.27
492382F4:Voltage SIR,EI+
373.8788
5.688e+006

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time
Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS2_PCB 170406CXU

Vial: 3

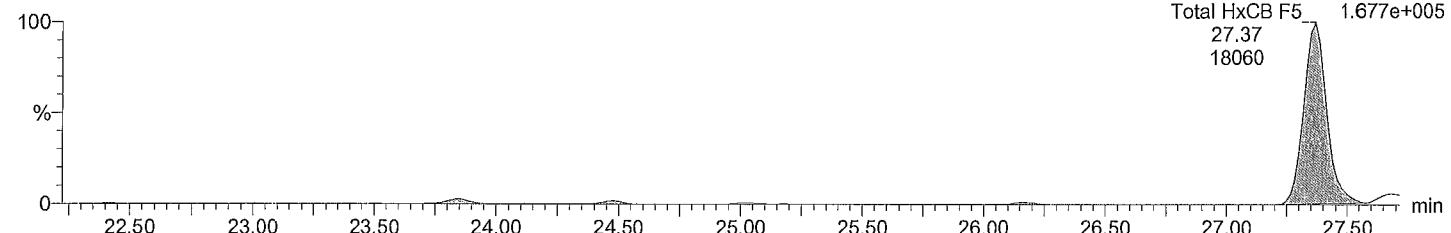
Date: 19-Apr-2017

Time: 11:22:05

Instrument:

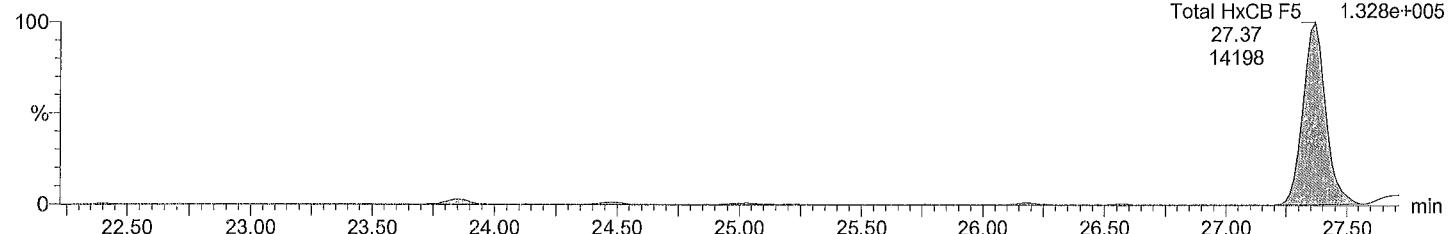
Total HxCB F5

M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU



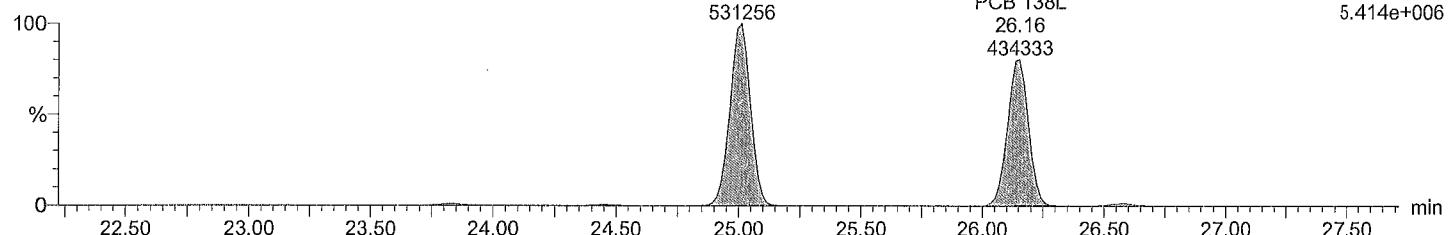
Total HxCB F5

M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU



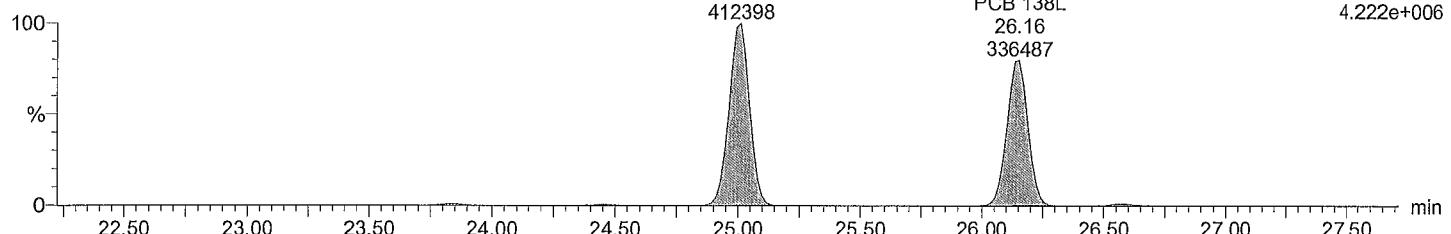
Total HxCB labeled F5

M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU



Total HxCB labeled F5

M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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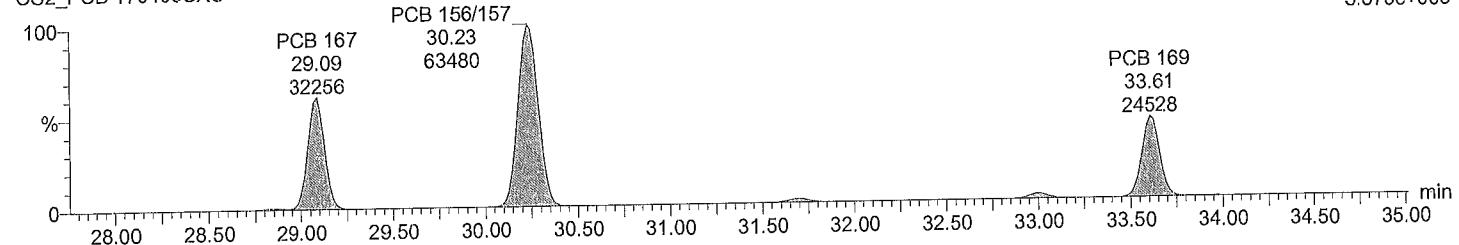
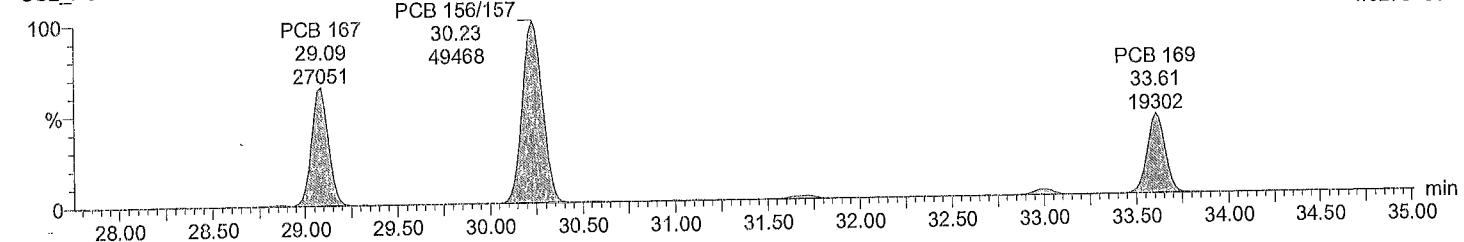
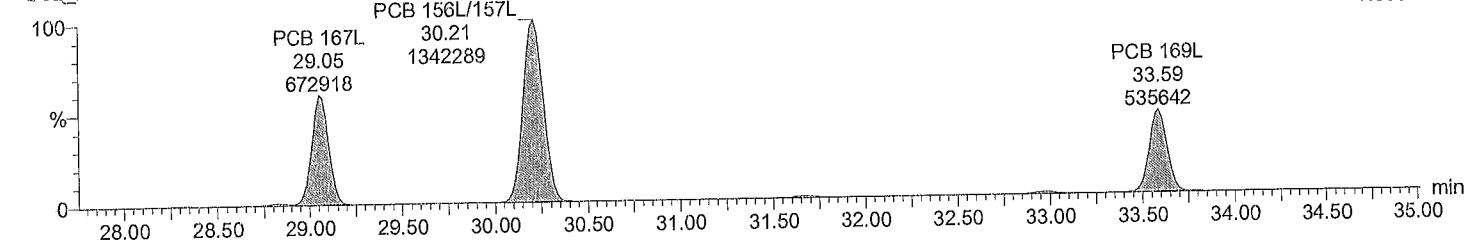
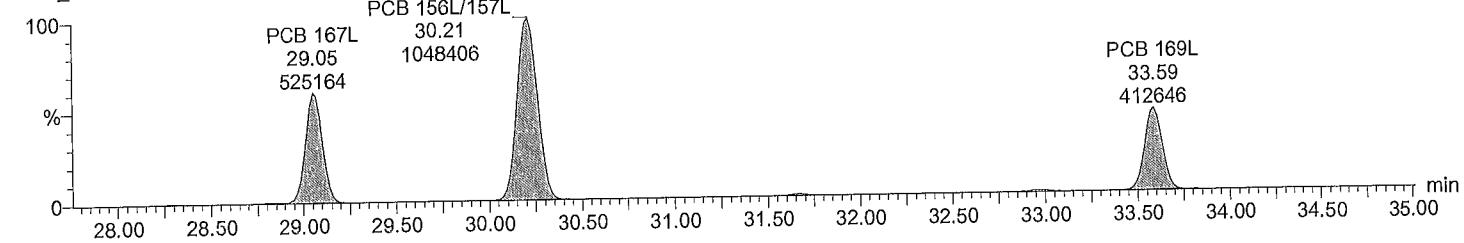
Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

Time: 11:22:05

Instrument:

Total HxCB F6M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUF6:Voltage SIR,El+
359.8415
5.075e+005**Total HxCB F6**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUF6:Voltage SIR,El+
361.8385
4.027e+005**Total HxCB labeled F6**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUF6:Voltage SIR,El+
371.8817
1.080e+007**Total HxCB labeled F6**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUF6:Voltage SIR,El+
373.8788
8.407e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

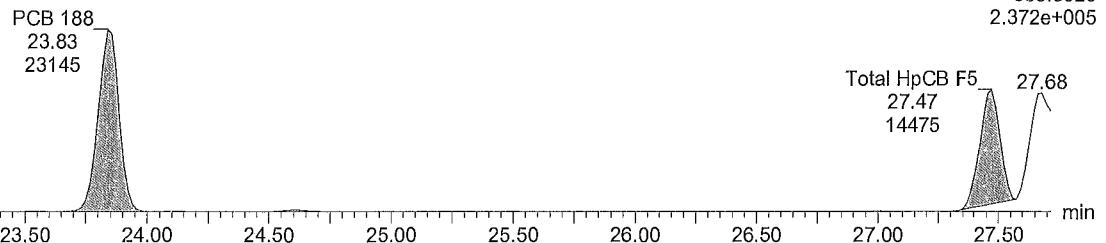
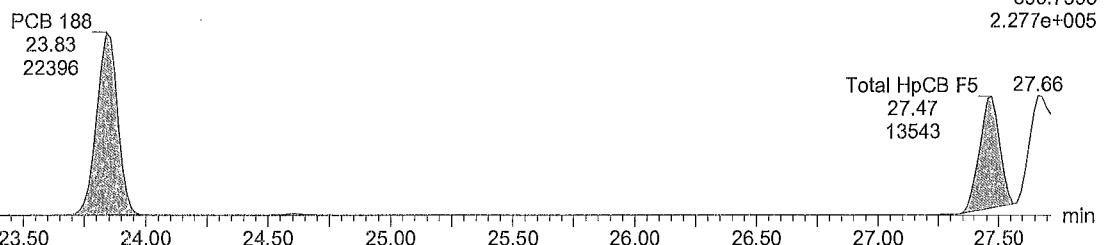
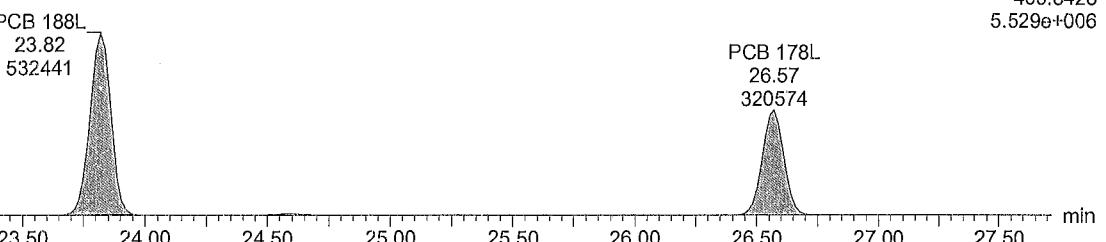
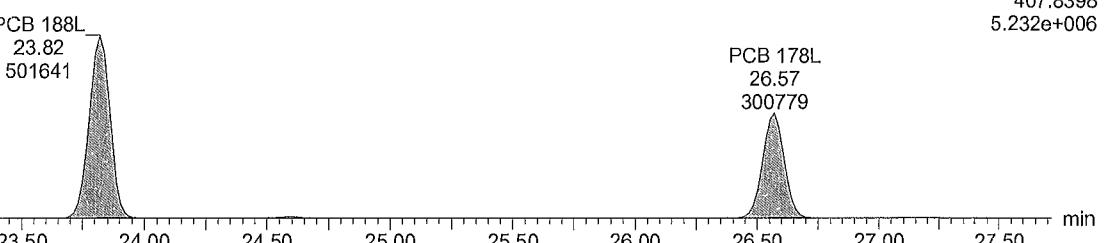
Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

Time: 11:22:05

Instrument:

Total HpCB F5M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total HpCB F5**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total HpCB labeled F5**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total HpCB labeled F5**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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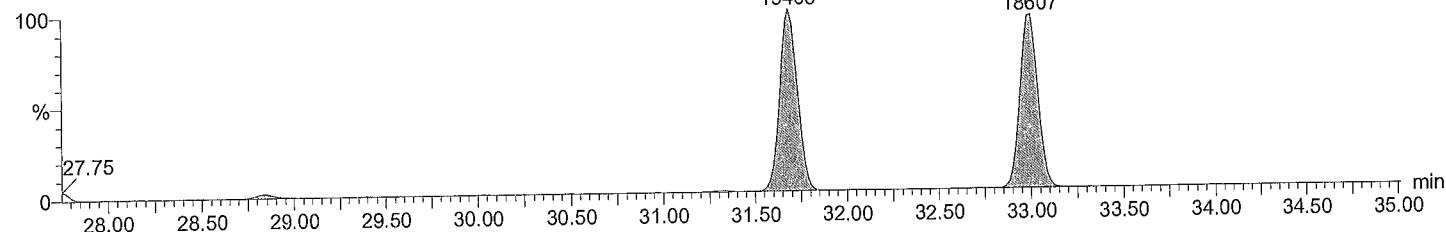
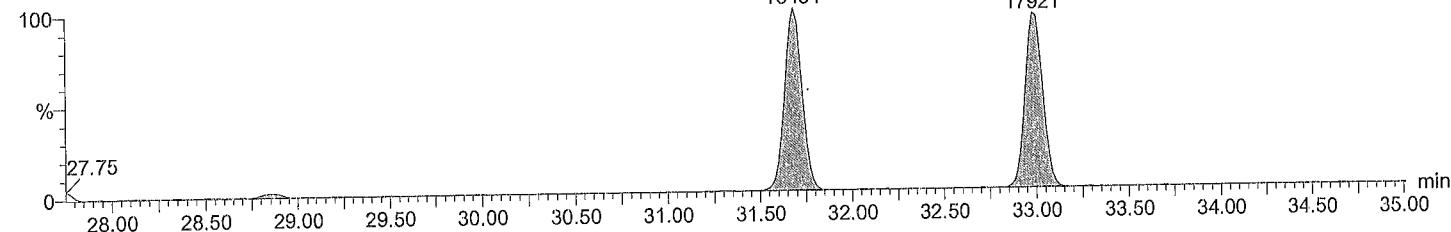
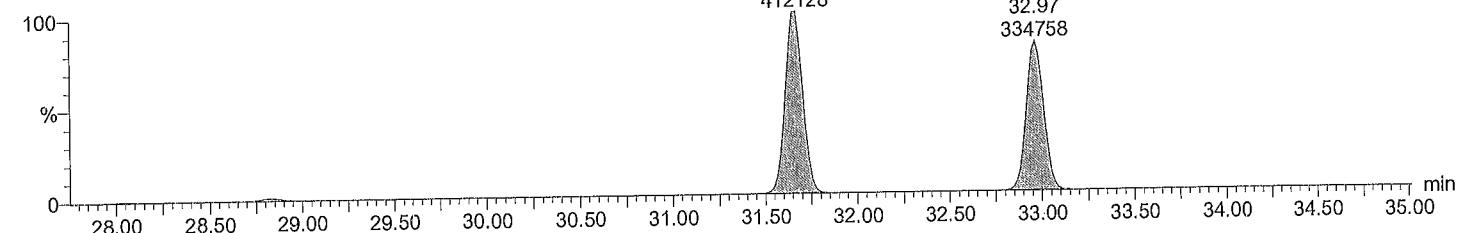
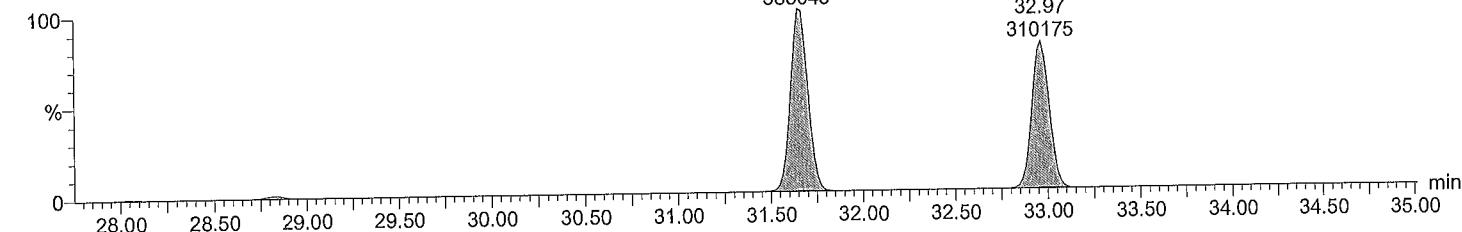
Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

Time: 11:22:05

Instrument:

Total HpCB F6M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 193/180
31.69
19406PCB 170
33.00
18607F6:Voltage SIR, EI+
393.8025
1.768e+005**Total HpCB F6**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 193/180
31.69
18454PCB 170
32.99
17921F6:Voltage SIR, EI+
395.7995
1.708e+005**Total HpCB labeled F6**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 180L
31.67
412128PCB 170L
32.97
334758F6:Voltage SIR, EI+
405.8428
3.806e+006**Total HpCB labeled F6**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 180L
31.65
385045PCB 170L
32.97
310175F6:Voltage SIR, EI+
407.8398
3.574e+006

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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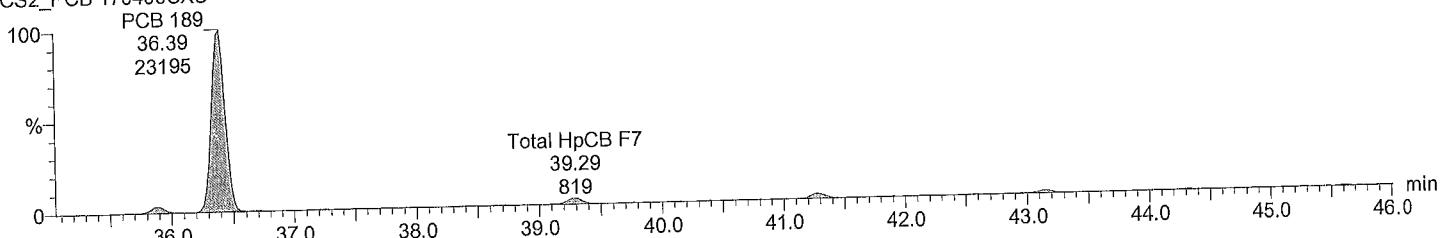
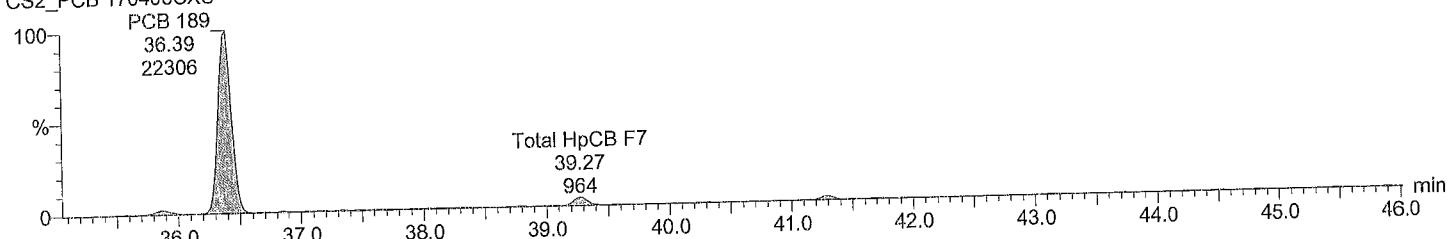
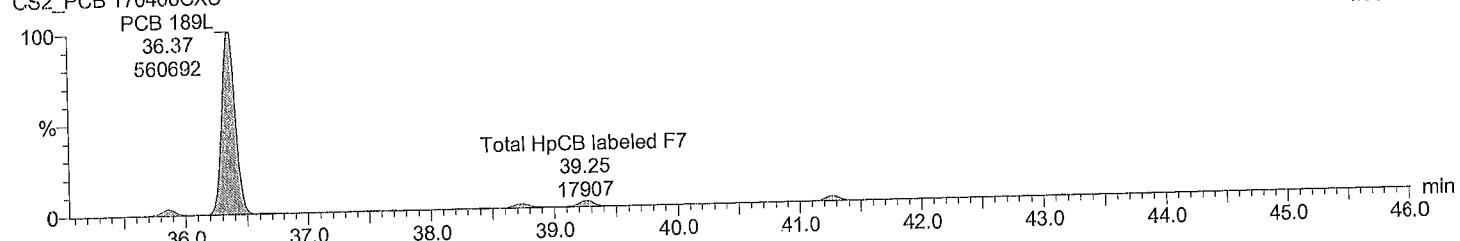
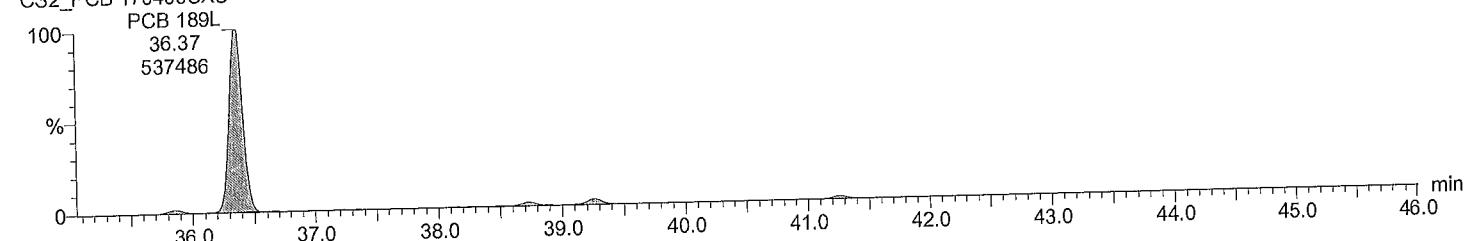
Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

Time: 11:22:05

Instrument:

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CS2_PCB 170406CXU**Total HpCB F7**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total HpCB labeled F7**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total HpCB labeled F7**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU

Acquired Date

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Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

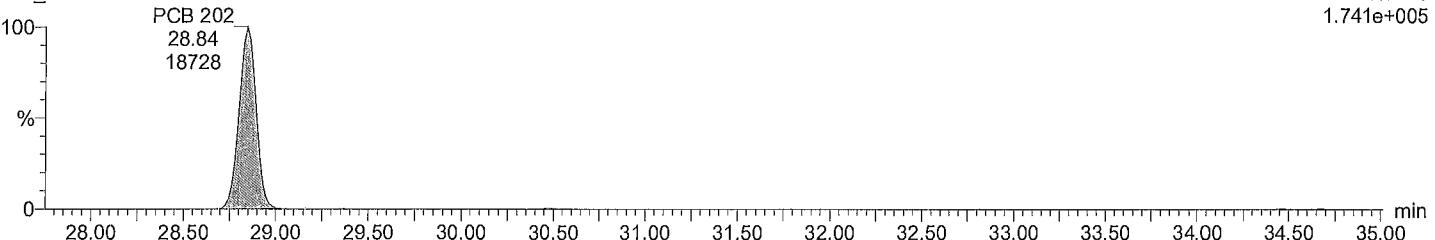
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Instrument:

Total OcCB F6

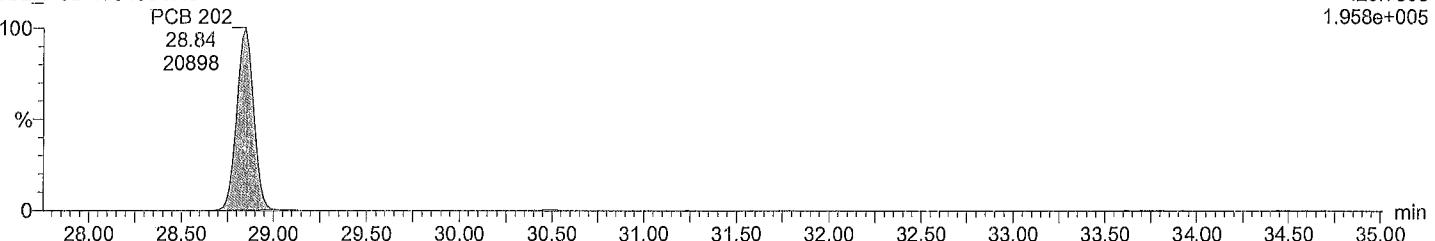
M2170419A03 Smooth(SG,3x1)

CS2_PCB 170406CXU

F6:Voltage SIR,El+
427.7635
1.741e+005**Total OcCB F6**

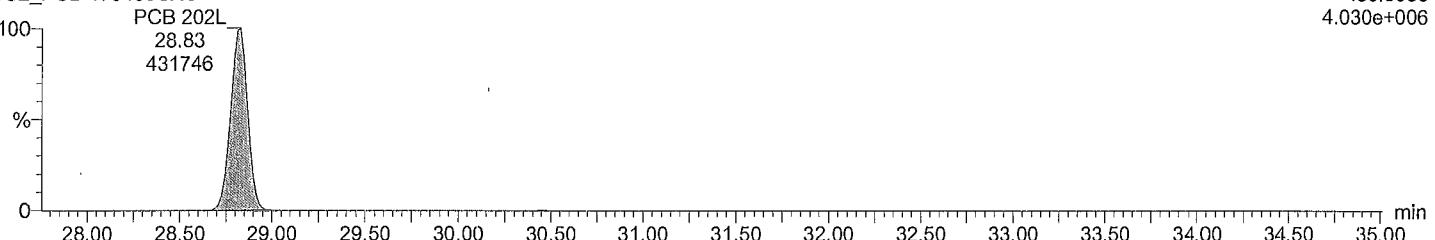
M2170419A03 Smooth(SG,3x1)

CS2_PCB 170406CXU

F6:Voltage SIR,El+
429.7606
1.958e+005**Total OcCB labeled F6**

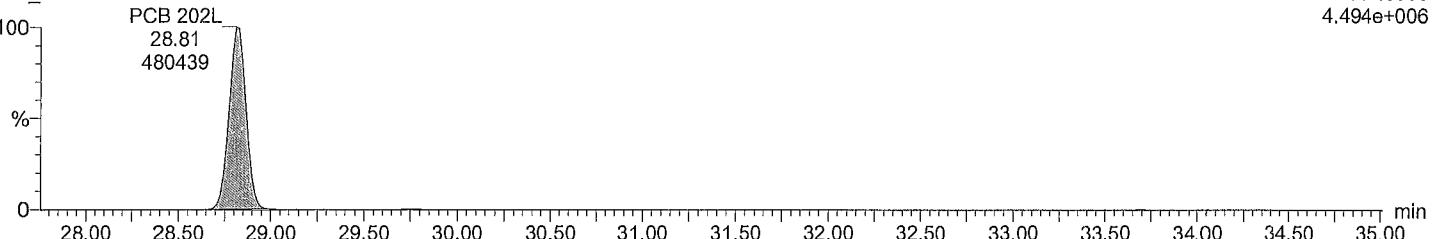
M2170419A03 Smooth(SG,3x1)

CS2_PCB 170406CXU

F6:Voltage SIR,El+
439.8038
4.030e+006**Total OcCB labeled F6**

M2170419A03 Smooth(SG,3x1)

CS2_PCB 170406CXU

F6:Voltage SIR,El+
441.8008
4.494e+006

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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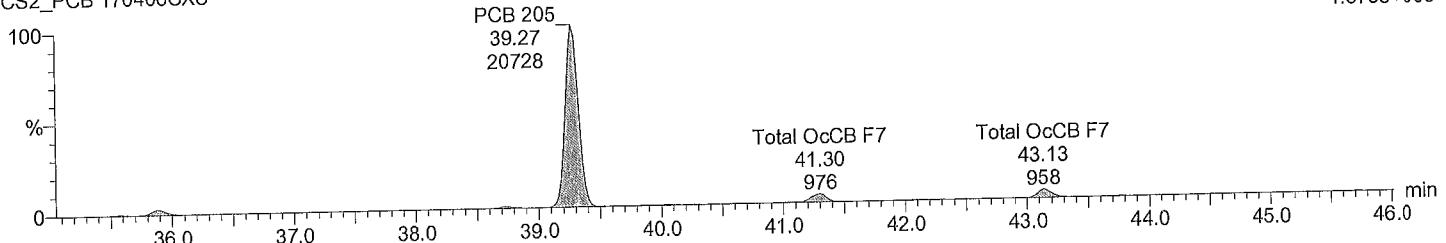
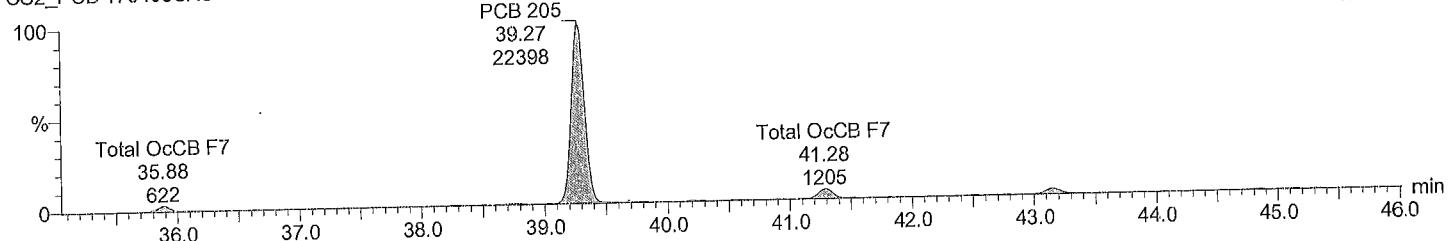
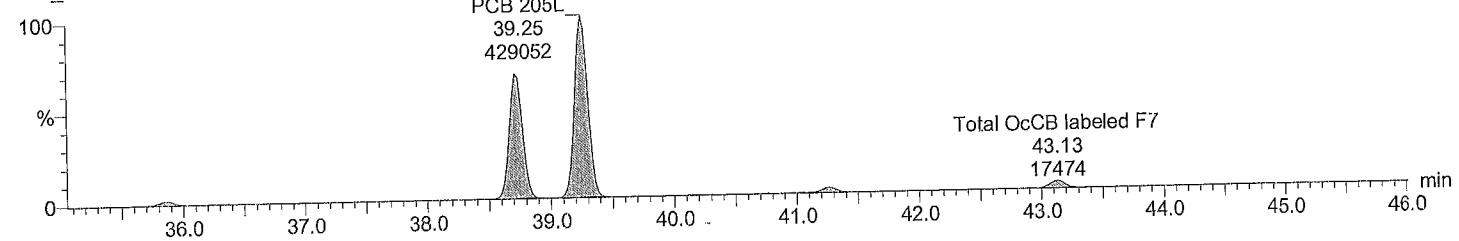
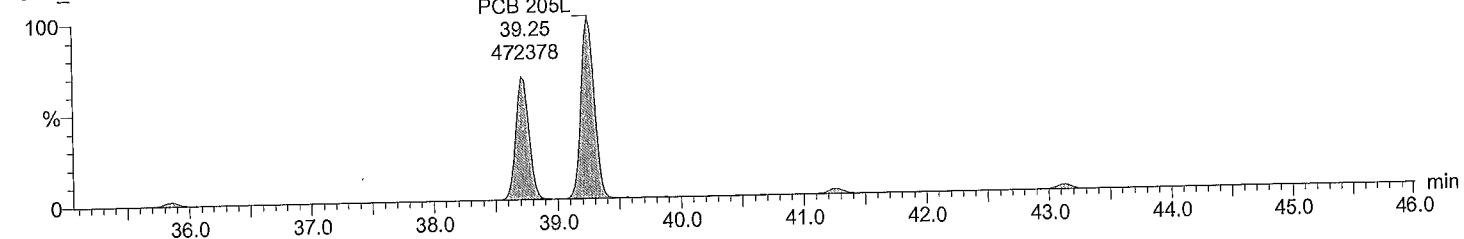
Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

Time: 11:22:05

Instrument:

Total OcCB F7M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUF7:Voltage SIR,EI+
427.7635
1.673e+005**Total OcCB F7**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUF7:Voltage SIR,EI+
429.7606
1.837e+005**Total OcCB labeled F7**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUF7:Voltage SIR,EI+
439.8038
3.497e+006**Total OcCB labeled F7**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUF7:Voltage SIR,EI+
441.8008
3.847e+006

Acquired Date

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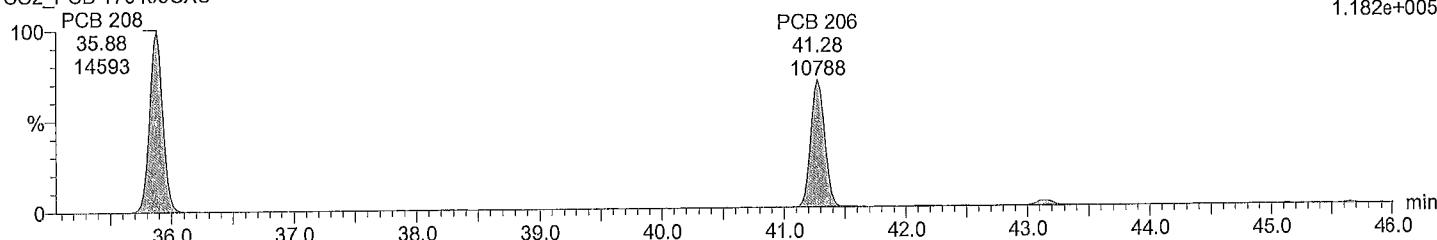
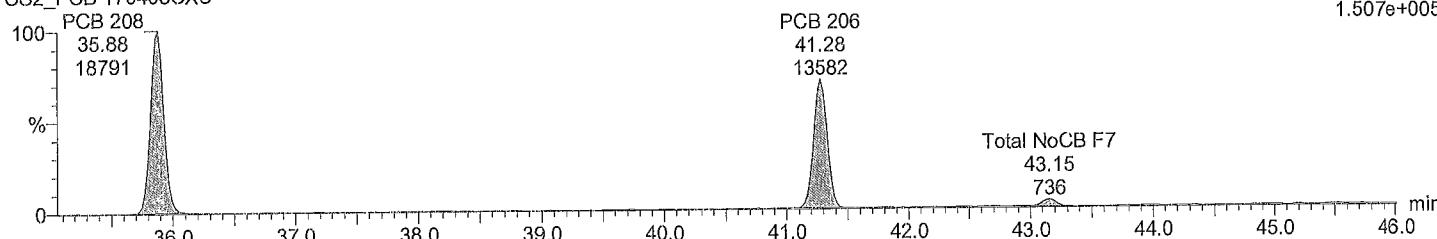
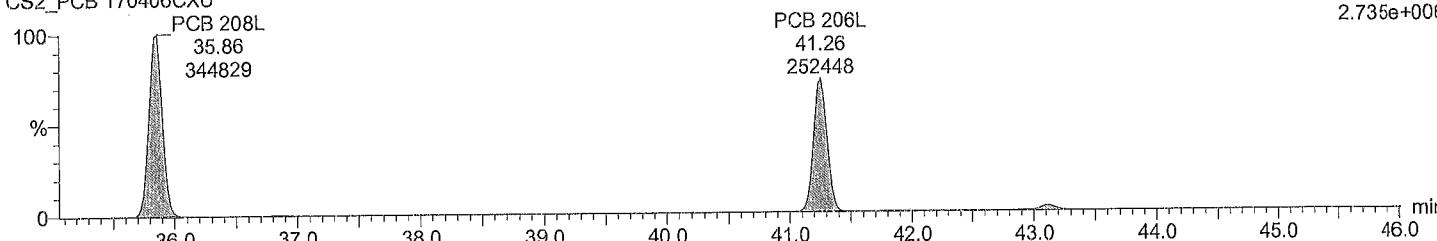
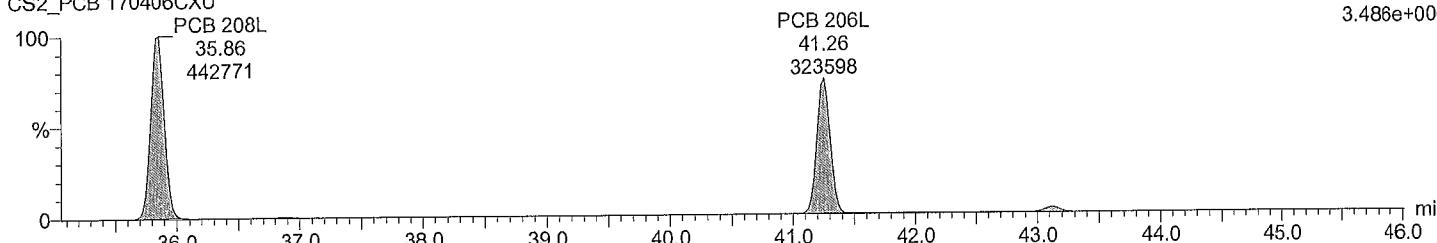
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Vial: 3

Date: 19-Apr-2017

Time: 11:22:05

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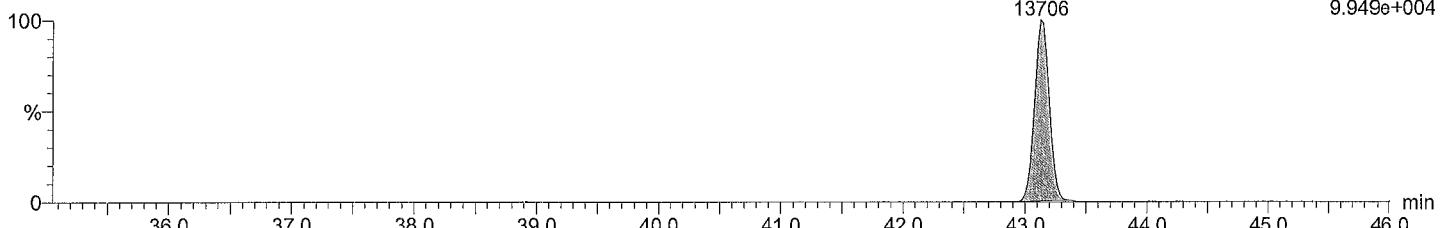
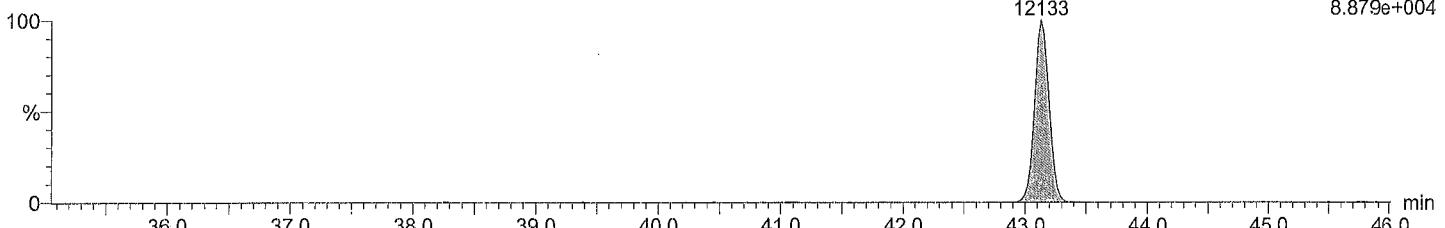
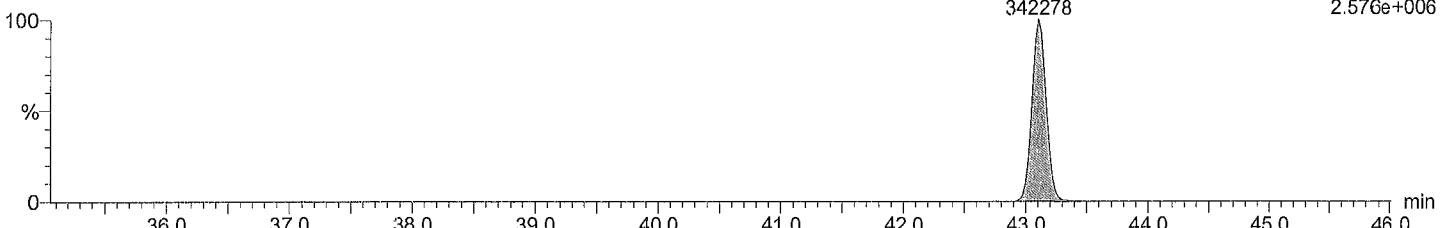
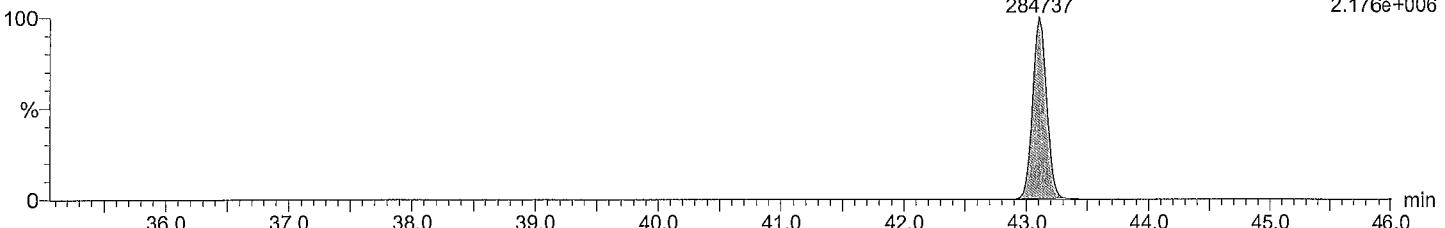
Total NoCB F7M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total NoCB F7**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total NoCB labeled F7**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total NoCB labeled F7**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS2_PCB 170406CXU**Vial:** 3**Date:** 19-Apr-2017**Time:** 11:22:05**Instrument:****Total DeCB F7**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 209
43.13
13706
F7:Voltage SIR,EI+
497.6826
9.949e+004**Total DeCB F7**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 209
43.13
12133
F7:Voltage SIR,EI+
499.6797
8.879e+004**Total DeCB labeled F7**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 209L
43.11
342278
F7:Voltage SIR,EI+
509.7229
2.576e+006**Total DeCB labeled F7**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 209L
43.11
284737
F7:Voltage SIR,EI+
511.7199
2.176e+006

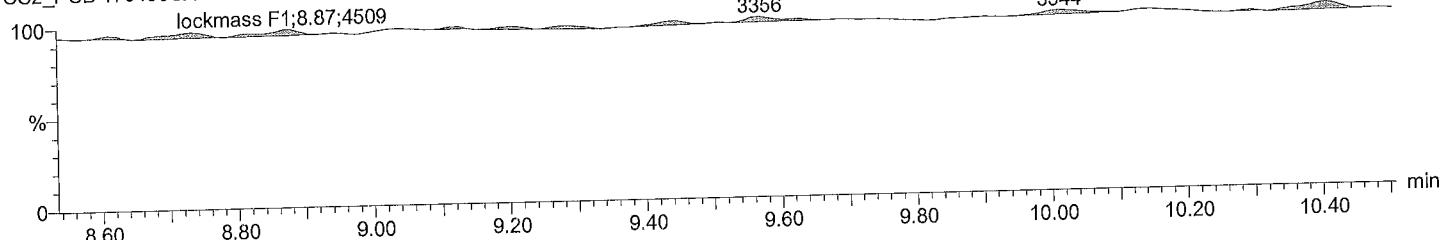
Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

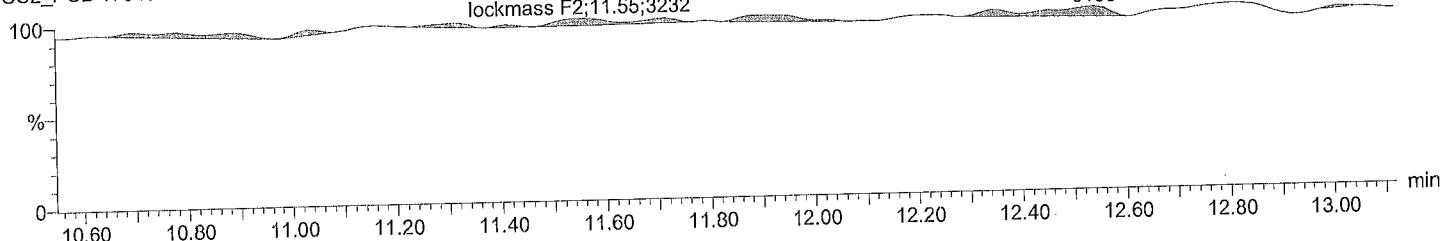
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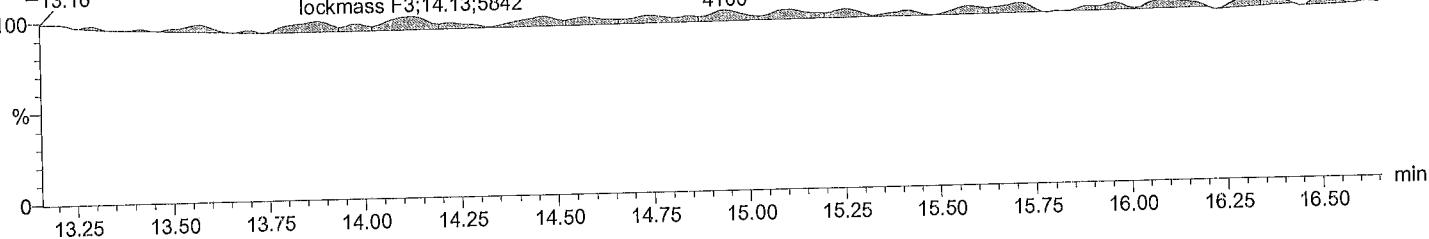
Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS2_PCB 170406CXU**Vial:** 3**Date:** 19-Apr-2017**Time:** 11:22:05**Instrument:****lockmass F1**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXUlockmass F1
9.57
3356lockmass F1
10.01
3544F1:Voltage SIR,EI+
218.9856
2.251e+006**lockmass F2**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU

lockmass F2;11.55;3232

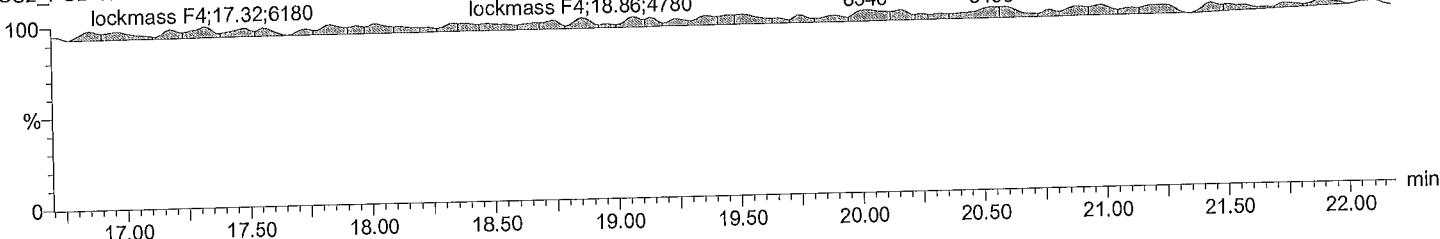
lockmass F2
12.54
5198F2:Voltage SIR,EI+
242.9856
7.723e+005**lockmass F3**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU

lockmass F3;14.13;5842

lockmass F3
14.94
4100lockmass F3
15.72
3373lockmass F3
16.10
3866F3:Voltage SIR,EI+
292.9824
6.649e+005**lockmass F4**M2170419A03 Smooth(SG,3x1)
CS2_PCB 170406CXU

lockmass F4;17.32;6180

lockmass F4;18.86;4780

lockmass F4
20.02
8546lockmass F4
20.54
8469F4:Voltage SIR,EI+
330.9792
9.703e+005

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6FT1.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS2_PCB 170406CXU

Vial: 3

Date: 19-Apr-2017

Time: 11:22:05

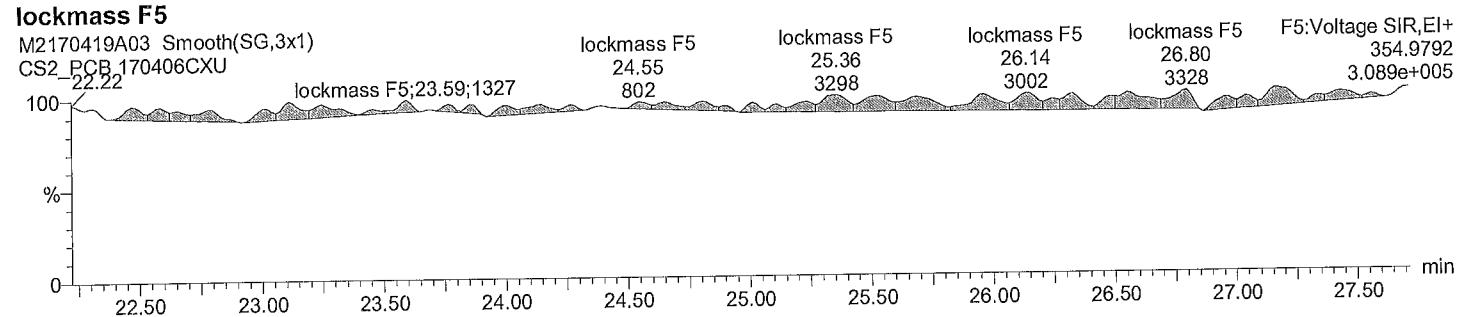
Instrument:

lockmass F5

M2170419A03 Smooth(SG,3x1)

CS2_PCB_170406CXU
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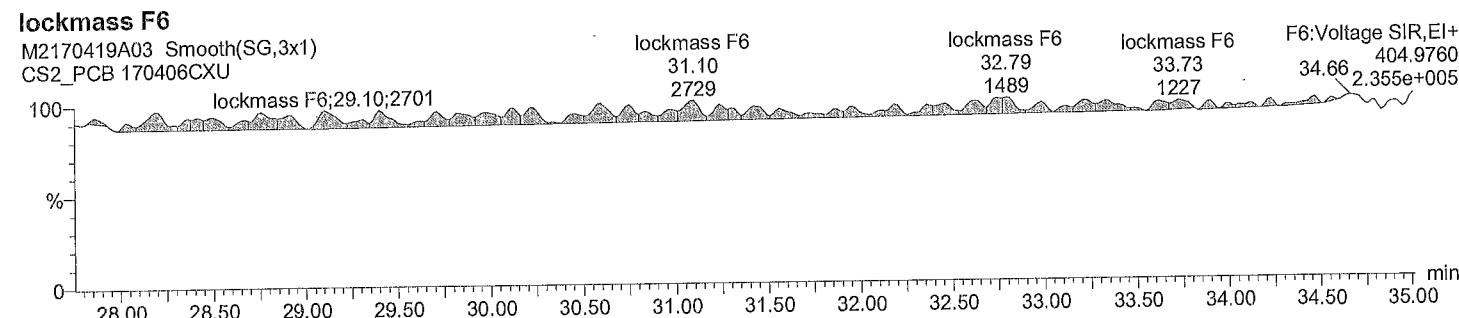
22.22
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lockmass F6

M2170419A03 Smooth(SG,3x1)

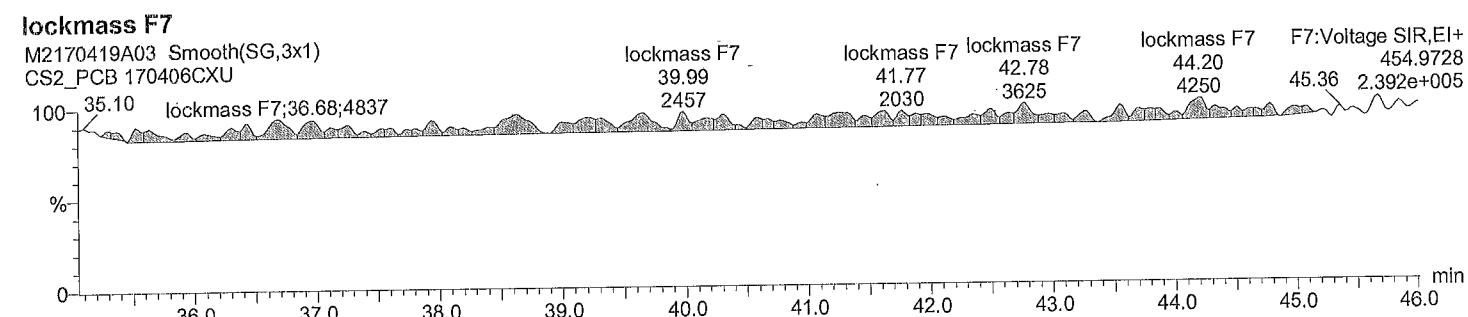
CS2_PCB 170406CXU



lockmass F7

M2170419A03 Smooth(SG,3x1)

CS2 PCB 170406CXU



Quantify Sample Summary Report

MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:59:20 PM Eastern Daylight Time

ID:

Date: 19-Apr-2017

Time: 12:11:19

Instrument:

Description: CS3_PCB 170406CXU

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
1	PCB 1	8.83	1.001	448150	140104	3.20	YES	bb	50.729	1.5	101	29	1.112
2	PCB 3	10.01	1.001	442789	138741	3.19	YES	bd	49.591	-0.8	99	30	1.093
3	PCB 4	10.12	1.000	135965	84687	1.61	YES	bb	49.868	-0.3	100	31	1.041
4	PCB 15	12.70	1.000	358399	227599	1.58	YES	bb	50.732	1.5	101	32	0.999
5	PCB 19	11.50	1.002	120393	111024	1.08	YES	bb	50.504	1.0	101	33	1.014
6	PCB 37	16.38	1.001	223220	213514	1.04	YES	bb	50.390	0.8	101	34	0.966
7	PCB 54	12.85	1.001	95414	129903	0.74	YES	bb	50.876	1.8	102	35	0.943
8	PCB 81	21.02	1.001	146591	193550	0.76	YES	bb	49.353	-1.3	99	36	1.030
9	PCB 77	21.47	1.002	138687	180831	0.77	YES	bb	49.855	-0.3	100	37	1.025
10	PCB 104	15.65	1.001	137895	90393	1.53	YES	bb	49.597	-0.8	99	39	0.914
11	PCB 123	23.10	1.001	182279	112894	1.62	YES	bd	49.015	-2.0	98	40	1.011
12	PCB 118	23.38	1.001	192379	119122	1.62	YES	db	49.781	-4.0	96	43	1.013
13	PCB 114	23.85	1.001	182358	112091	1.63	YES	bb	49.069	-1.9	98	41	0.982
14	PCB 105	24.42	1.001	177522	111526	1.59	YES	bb	48.359	-3.3	97	42	1.060
15	PCB 126	27.24	1.001	149850	94409	1.59	YES	bb	47.981	-0.4	100	44	0.971
16	PCB 155	19.29	1.001	119354	95755	1.25	YES	bb	49.782	-0.4	100	45	1.084
17	PCB 167	29.08	1.001	158705	125044	1.27	YES	db	49.048	-1.9	98	46	1.034
18	PCB 156/157	30.24	1.001	303429	241774	1.25	YES	bb	98.935	-1.1	99	47	1.005
19	PCB 169	33.62	1.000	116122	91874	1.26	YES	bb	48.441	-3.1	97	48	1.004
20	PCB 188	23.85	1.001	107252	101967	1.05	YES	bb	48.671	-2.7	97	49	1.059
21	PCB 193/180	31.69	1.001	94792	89128	1.06	YES	bb	48.351	-3.3	97	50	1.265
22	PCB 170	32.99	1.000	91338	86185	1.06	YES	bb	48.306	-3.4	97	51	0.898
23	PCB 189	36.38	1.001	113341	109989	1.03	YES	bb	48.750	-2.5	98	52	0.970
24	PCB 202	28.86	1.001	87689	99823	0.88	YES	bb	48.750	-2.5	98	53	1.048
25	PCB 205	39.28	1.001	94658	107226	0.88	YES	bb	48.932	-2.1	98	54	0.967
26	PCB 208	35.87	1.001	73945	94033	0.79	YES	bb	48.185	-3.6	96	55	0.928
27	PCB 206	41.29	1.001	49318	65457	0.75	YES	bb	47.016	-6.0	94	55	0.908
28	PCB 209	43.14	1.000	67245	57483	1.17	YES	bb	47.518	-5.0	95	56	0.947
29	PCB 1L	8.82	0.801	813725	244733	3.33	YES	bb	96.825	-3.2	97	63	0.952
30	PCB 3L	10.00	0.908	818547	245412	3.34	YES	bd	96.898	-3.1	97	63	0.379
31	PCB 4L	10.12	0.919	261788	161995	1.62	YES	bb	95.840	-4.2	96	63	1.050
32	PCB 15L	12.70	1.153	726242	447050	1.63	YES	db	97.136	-2.9	97	63	0.409
33	PCB 19L	11.48	1.042	235215	221334	1.06	YES	bb	96.259	-3.7	96	64	1.995
34	PCB 37L	16.36	1.085	462983	441164	1.05	YES	bb	99.375	-0.6	99	64	1.054
35	PCB 54L	12.83	0.851	212247	265697	0.80	YES	bb	93.918	-6.1	94	64	1.457
36	PCB 81L	21.00	1.393	293233	367056	0.80	YES	bb	92.719	-7.3	93	64	1.375
37	PCB 77L	21.44	1.422	276526	346784	0.80	YES	bb	103.056	3.1	103	65	1.174
38	PCB 104L	15.63	0.805	264552	163448	1.62	YES	bb	99.595	-0.4	100	65	1.773
39	PCB 123L	23.09	1.189	402338	243778	1.65	YES	bd	99.188	-0.8	99	65	1.690
40	PCB 118L	23.36	1.204	382976	233070	1.64	YES	bb	97.371	-2.6	97	65	1.594
41	PCB 114L	23.83	1.228	360420	220642	1.63	YES	bb	99.585	-0.4	100	65	1.614
42	PCB 105L	24.38	1.256	366100	222341	1.65	YES	bb	95.975	-4.0	96	65	1.264
43	PCB 126L	27.22	1.403	288380	172312	1.67	YES	bb	97.804	-2.2	98	66	1.352
44	PCB 155L	19.27	0.737	248016	194969	1.27	YES	bb	97.377	-2.6	97	66	1.598
45	PCB 167L	29.06	1.111	293361	230187	1.27	YES	db	192.310	-3.8	96	66	1.609
46	PCB 156L/157L	30.21	1.155	596047	458216	1.30	YES	bb	94.264	-5.7	94	66	1.263
47	PCB 169L	33.60	1.285	233265	180651	1.29	YES	bb	96.760	-3.2	97	66	1.272
48	PCB 188L	23.83	0.911	214458	202410	1.06	YES	bb	96.760	-3.2	97	66	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:59:20 PM Eastern Daylight Time

ID:**Date:** 19-Apr-2017**Time:** 12:11:19**Instrument:****Description:** CS3_PCB 170406CXU

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
49	PCB 180L	31.66	0.818	179727	167642	1.07	YES	bb	99.118	-0.9	99	67	1.276
50	PCB 170L	32.98	0.851	147457	133232	1.11	YES	bb	99.458	-0.5	99	67	1.031
51	PCB 189L	36.36	0.939	255778	241539	1.06	YES	bb	98.607	-1.4	99	67	1.827
52	PCB 202L	28.82	0.744	183735	203070	0.90	YES	bb	98.676	-1.3	99	67	1.421
53	PCB 205L	39.26	1.014	185624	199685	0.93	YES	bb	96.178	-3.8	96	67	1.416
54	PCB 208L	35.85	0.926	150774	196774	0.77	YES	bb	102.201	2.2	102	67	1.277
55	PCB 206L	41.25	1.065	109176	138202	0.79	YES	bb	99.661	-0.3	100	67	0.909
56	PCB 209L	43.12	1.113	150233	124404	1.21	YES	bb	101.480	1.5	101	67	1.009
57	PCB 28L	14.14	0.938	574058	551838	1.04	YES	db	99.403	-0.6	99	64	2.484
58	PCB 111L	21.45	1.105	288198	176065	1.64	YES	bb	97.478	-2.5	97	65	1.274
59	PCB 178L	26.57	1.016	133220	125035	1.07	YES	bb	98.570	-1.4	99	66	0.788
60	PCB 31L	13.99	0.928	554472	528372	1.05	YES	bd	99.638	-0.4	100	64	2.389
61	PCB 95L	17.42	0.897	223117	136087	1.64	YES	bb	101.318	1.3	101	65	0.985
62	PCB 153L	25.01	0.956	221812	173955	1.27	YES	bb	98.778	-1.2	99	66	1.208
63	PCB 9L	11.01	0.000	692099	425161	1.63	YES	bb	61.249	-38.8	61	0	11172....
64	PCB 52L	15.08	0.000	199616	253696	0.79	YES	bb	60.421	-39.6	60	0	4533....
65	PCB 101L	19.41	0.000	226750	137757	1.65	YES	bb	57.400	-42.6	57	0	3645....
66	PCB 138L	26.15	0.000	184976	142689	1.30	YES	bb	58.400	-41.6	58	0	3276....
67	PCB 194L	38.73	0.000	131021	141125	0.93	YES	bb	59.002	-41.0	59	0	2721....
68	Total MoCB F1								100.320			29	
69	Total MoCB labeled ...								193.723			63	
70	Total DiCB F1								49.868			31	
71	Total DiCB labeled F1								95.840			63	
72	Total DiCB F2								50.732			32	
73	Total DiCB labeled F2								158.385			63	
74	Total TriCB F2								50.504			33	
75	Total TriCB labeled F2								96.888			63	
76	Total TriCB F3								50.390			34	
77	Total TriCB labeled F3								295.301			64	
78	Total TeCB F2								50.876			35	
79	Total TeCB labeled F2								99.375			64	
80	Total TeCB F3									60.421		35	
81	Total TeCB labeled F3									99.208		64	
82	Total TeCB F4									186.637		36	
83	Total TeCB labeled F4									50.162		64	
84	Total PeCB F3									103.056		38	
85	Total PeCB labeled F3										256.196	65	
86	Total PeCB F4										244.021	39	
87	Total PeCB labeled F4										491.714	65	
88	Total PeCB F5										49.782	44	
89	Total PeCB labeled F5										97.804	66	
90	Total HxCB F4										157.178	45	
91	Total HxCB labeled F4										196.424	66	
92	Total HxCB F5										383.951	45	
93	Total HxCB labeled F5										49.621	66	
94	Total HxCB F6											49.621	48
95	Total HxCB labeled F6												
96	Total HpCB F5												

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:59:20 PM Eastern Daylight Time

ID:

Date: 19-Apr-2017

Time: 12:11:19

Instrument:

Description: CS3_PCB 170406CXU

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
97	Total HpCB labeled F5								195.331			67	
98	Total HpCB F6								97.022			49	
99	Total HpCB labeled F6								198.576			67	
100	Total HpCB F7								48.306			51	
101	Total HpCB labeled F7								98.607			67	
102	Total OcCB F6								48.750			52	
103	Total OcCB labeled F6								98.676			67	
104	Total OcCB F7								48.932			53	
105	Total OcCB labeled F7								155.180			67	
106	Total NoCB F7								95.200			54	
107	Total NoCB labeled F7								201.862			67	
108	Total DeCB F7								47.518			56	
109	Total DeCB labeled F7								101.480			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
115	lockmass F6											0	
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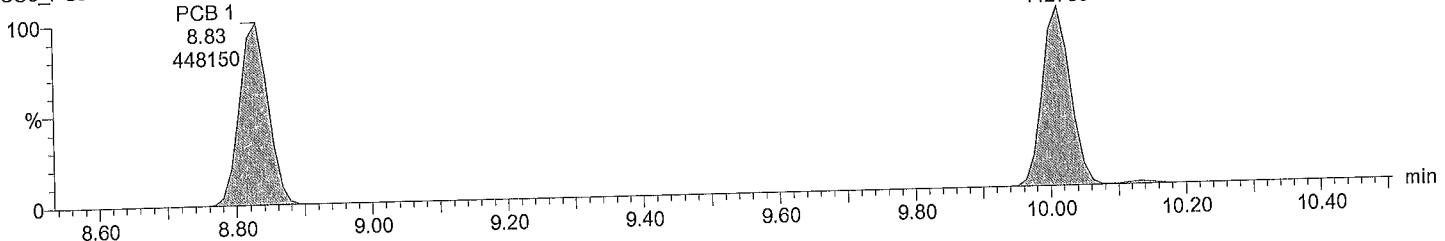
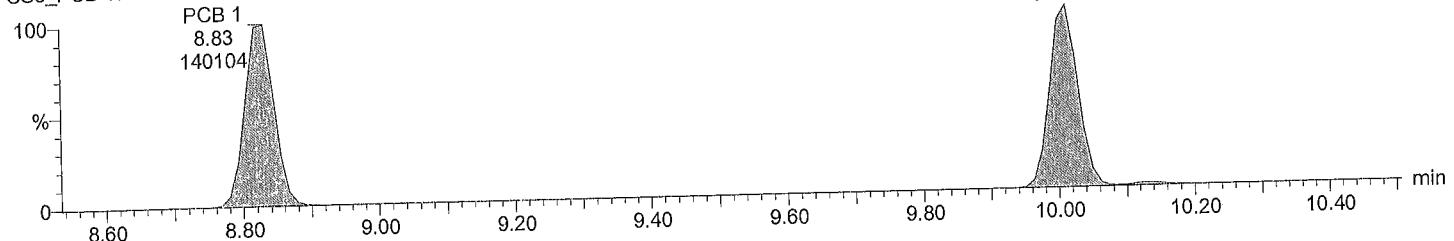
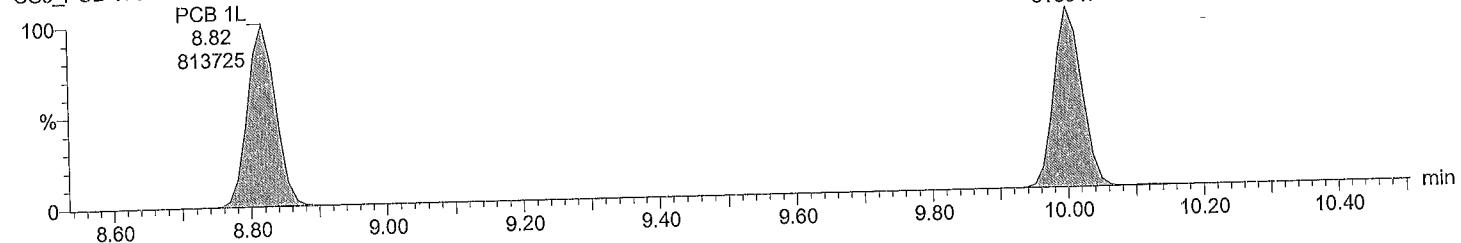
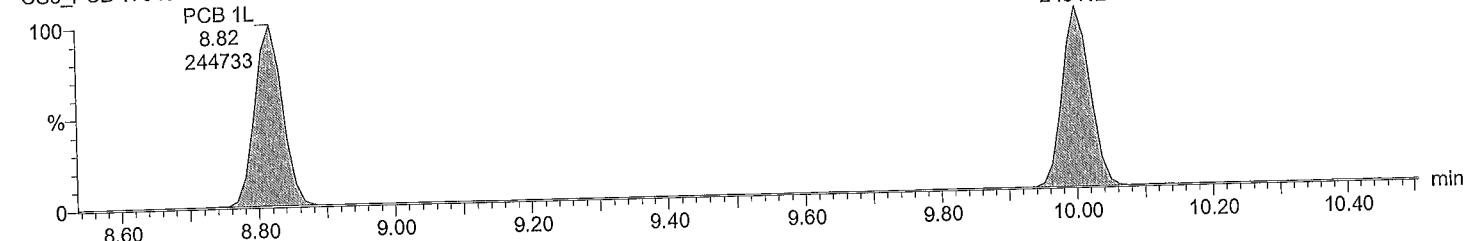
Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 4**Date:** 19-Apr-2017**Time:** 12:11:19**Instrument:****Total MoCB F1**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total MoCB F1**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total MoCB labeled F1**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total MoCB labeled F1**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

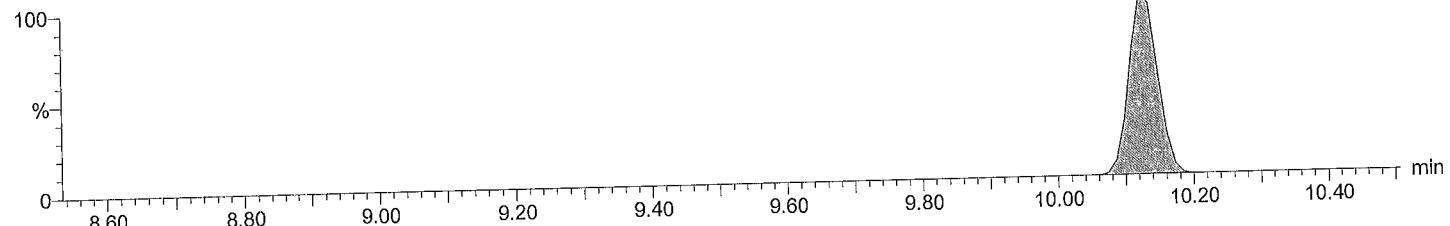
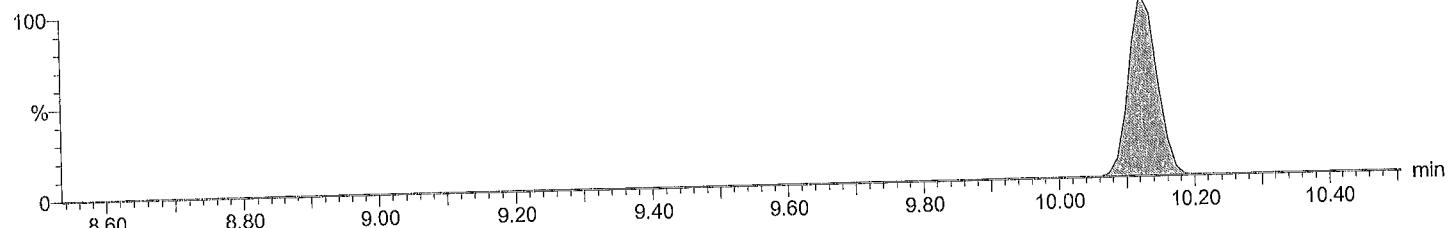
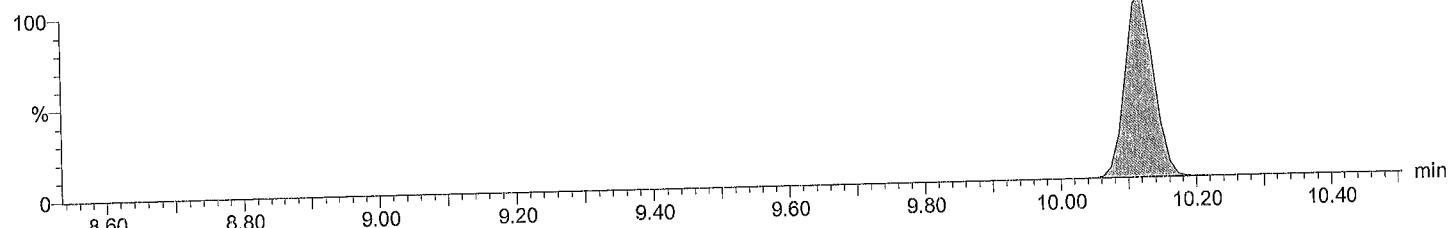
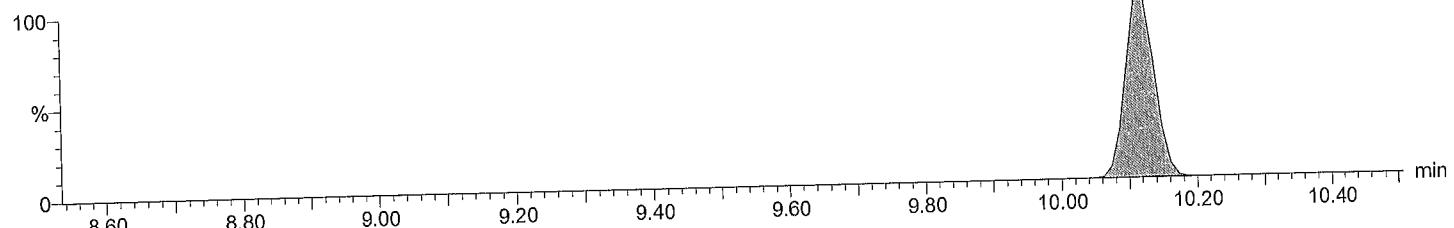
Description: CS3_PCB 170406CXU

Vial: 4

Date: 19-Apr-2017

Time: 12:11:19

Instrument:

Total DiCB F1M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total DiCB F1**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total DiCB labeled F1**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total DiCB labeled F1**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

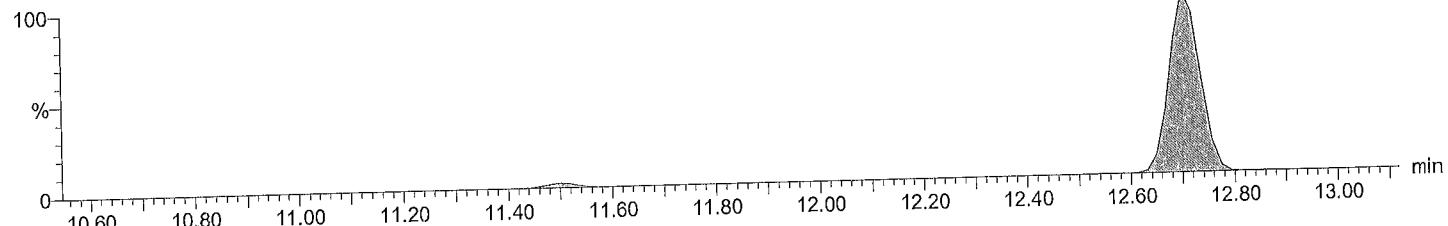
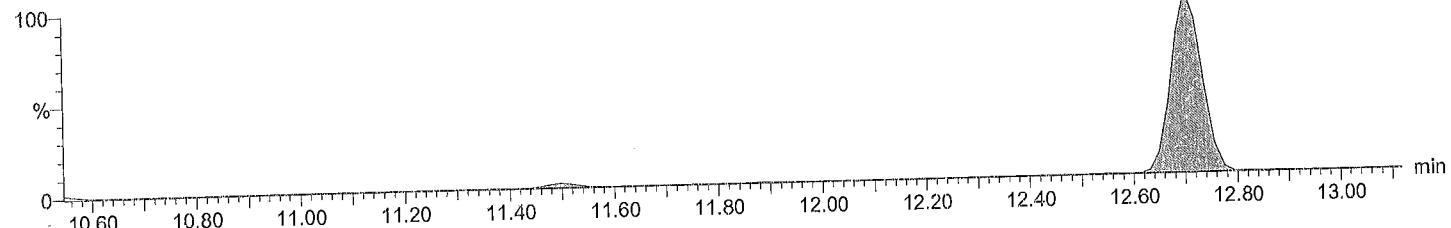
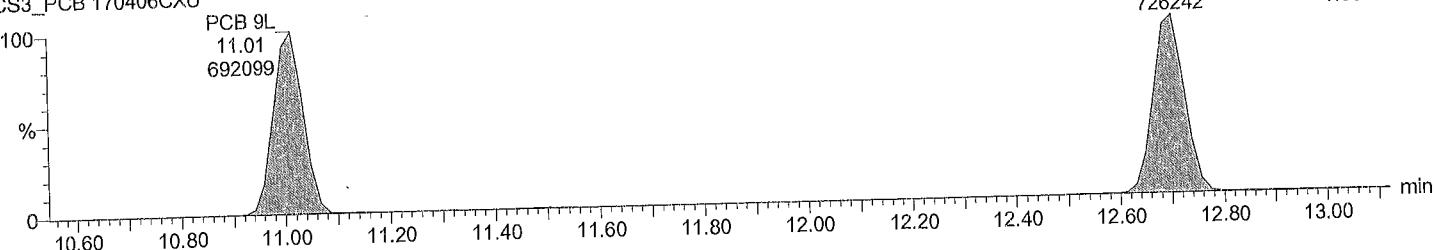
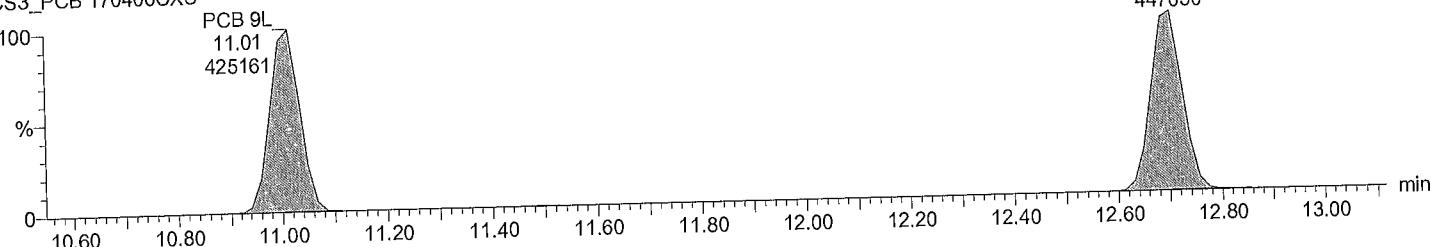
Description: CS3_PCB 170406CXU

Vial: 4

Date: 19-Apr-2017

Time: 12:11:19

Instrument:

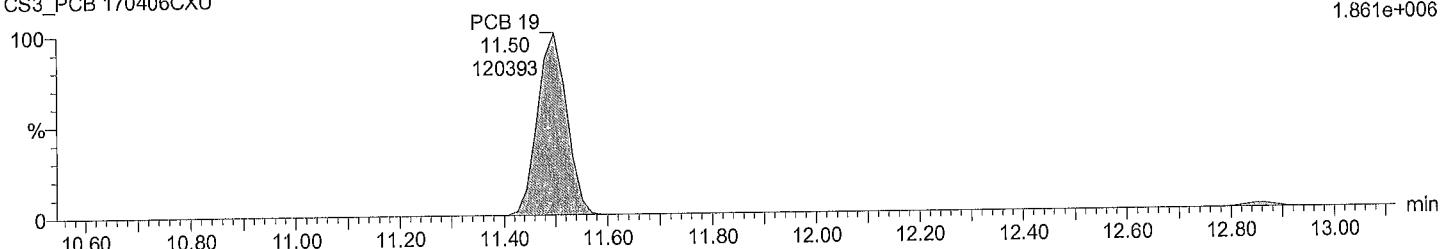
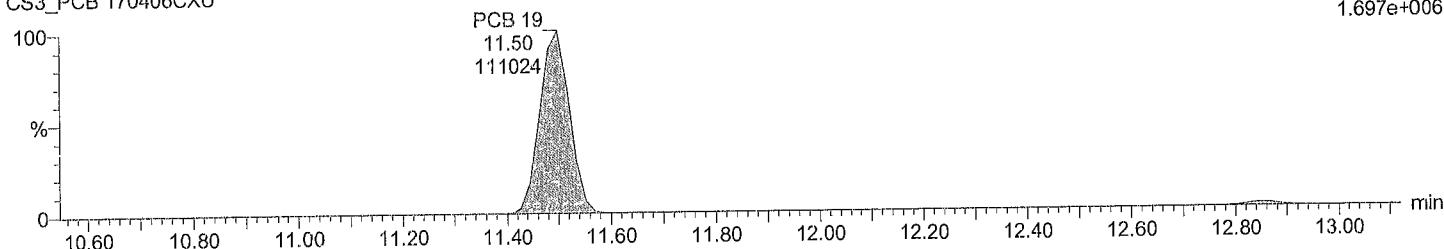
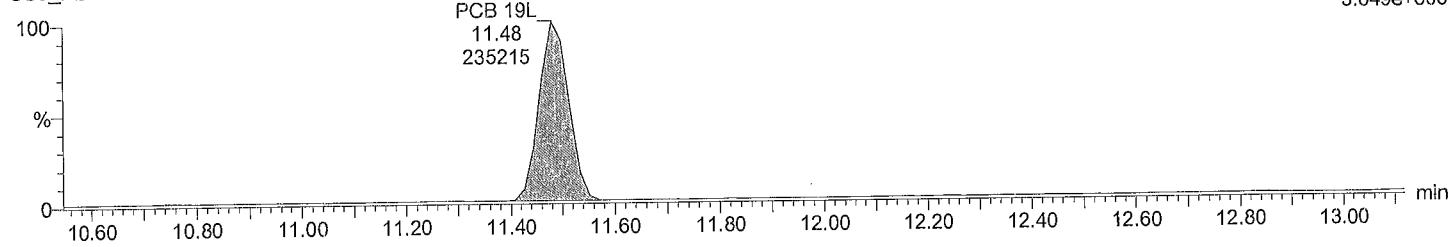
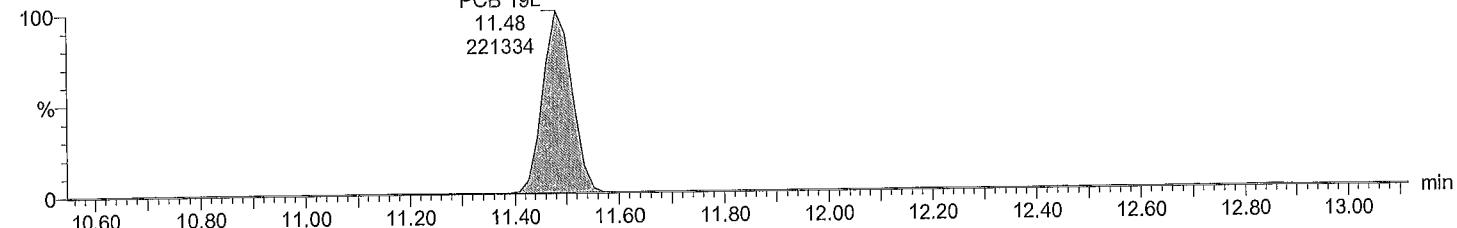
Total DiCB F2M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total DiCB F2**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total DiCB labeled F2**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total DiCB labeled F2**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 4**Date:** 19-Apr-2017**Time:** 12:11:19**Instrument:****Total TriCB F2**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXUF2:Voltage SIR,El+
255.9614
1.861e+006**Total TriCB F2**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXUF2:Voltage SIR,El+
257.9584
1.697e+006**Total TriCB labeled F2**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXUF2:Voltage SIR,El+
268.0016
3.649e+006**Total TriCB labeled F2**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXUF2:Voltage SIR,El+
269.9986
3.407e+006

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

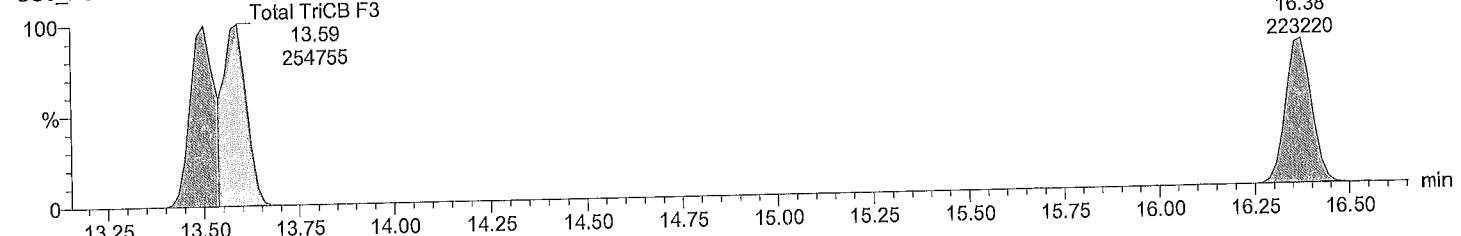
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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

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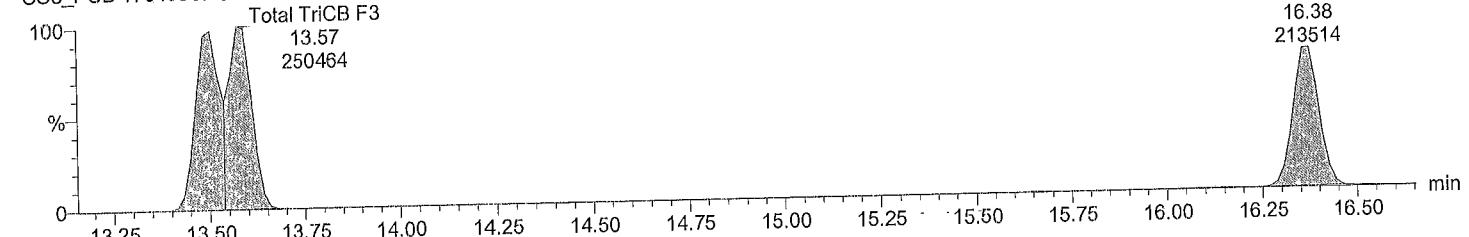
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CS3_PCB 170406CXU

**Total TriCB F3**

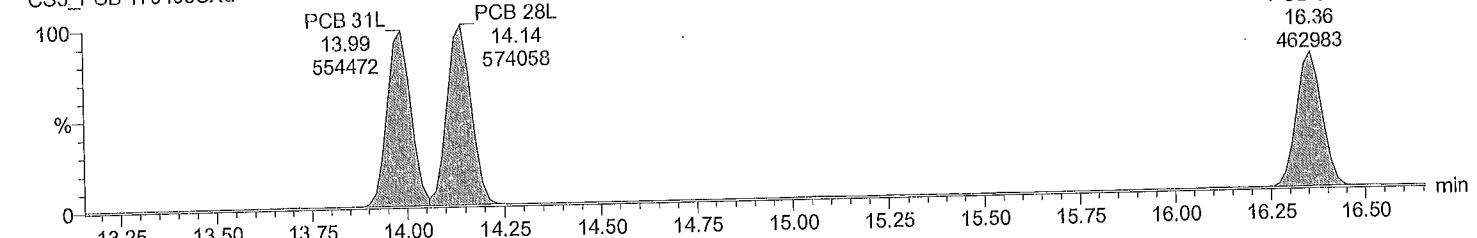
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CS3_PCB 170406CXU

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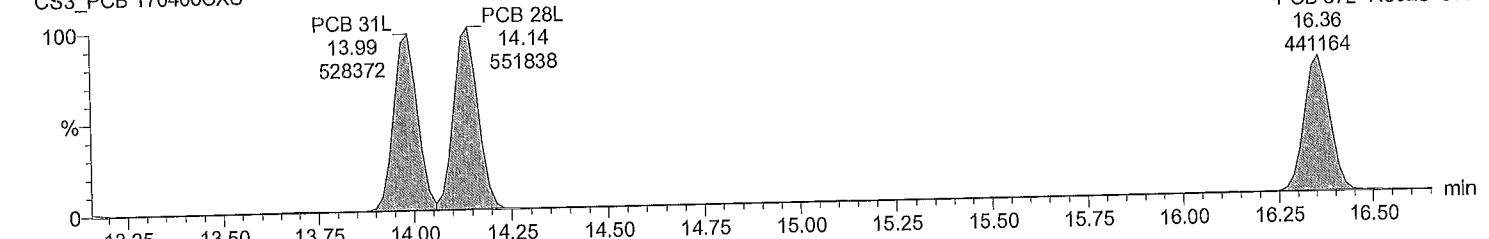
M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total TriCB labeled F3**

M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

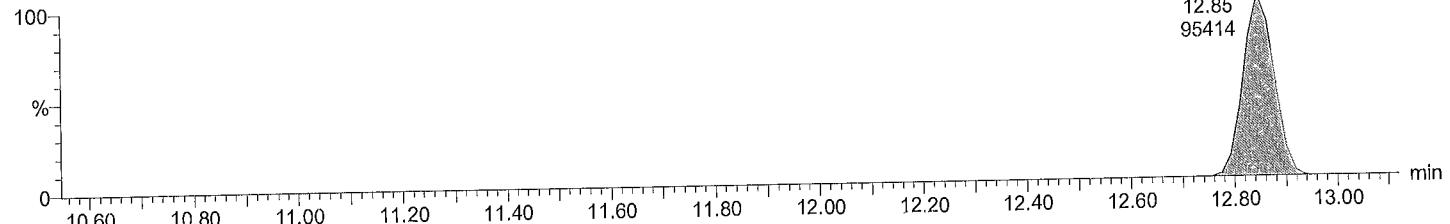
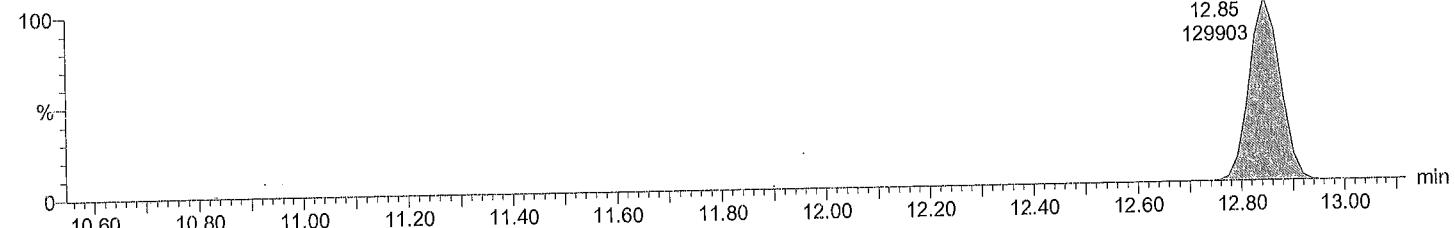
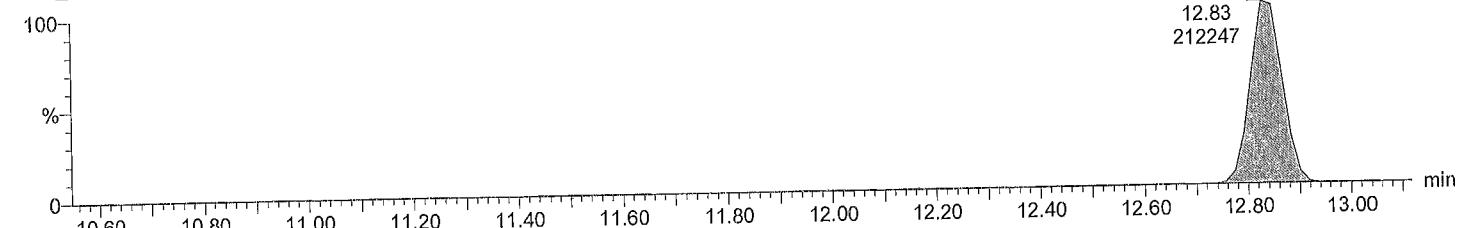
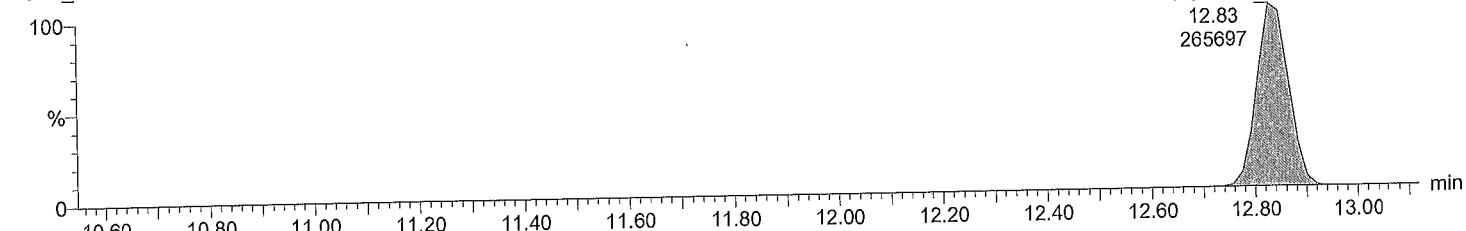


Acquired Date

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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 4**Date:** 19-Apr-2017**Time:** 12:11:19**Instrument:****Total TeCB F2**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total TeCB F2**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total TeCB labeled F2**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total TeCB labeled F2**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

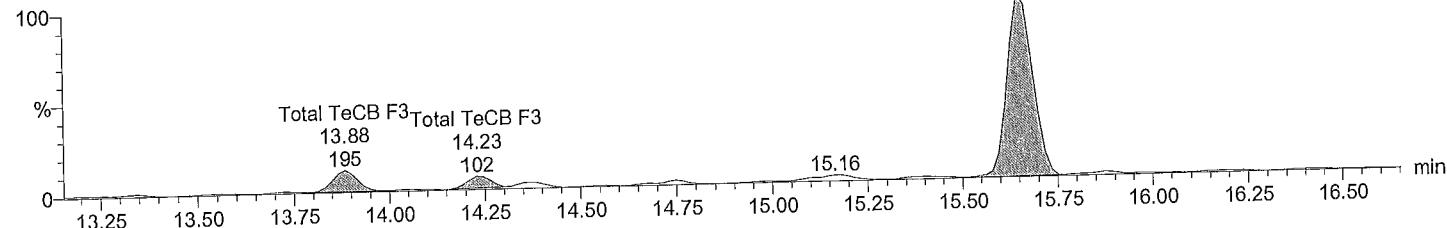
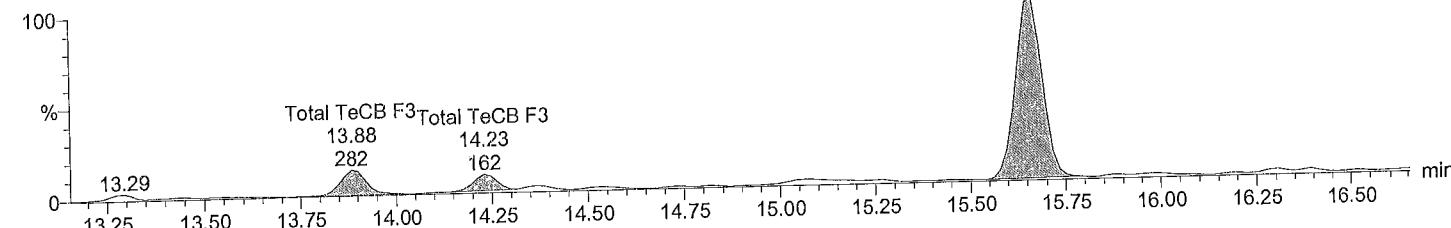
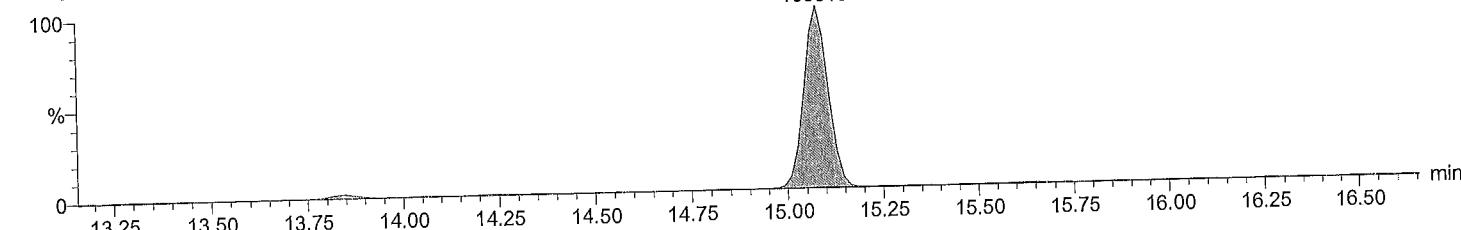
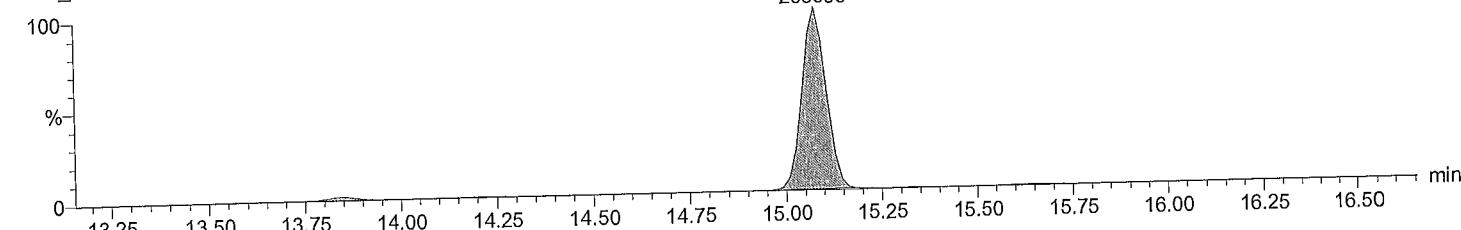
Description: CS3_PCB 170406CXU

Vial: 4

Date: 19-Apr-2017

Time: 12:11:19

Instrument:

Total TeCB F3M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total TeCB F3**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total TeCB labeled F3**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total TeCB labeled F3**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

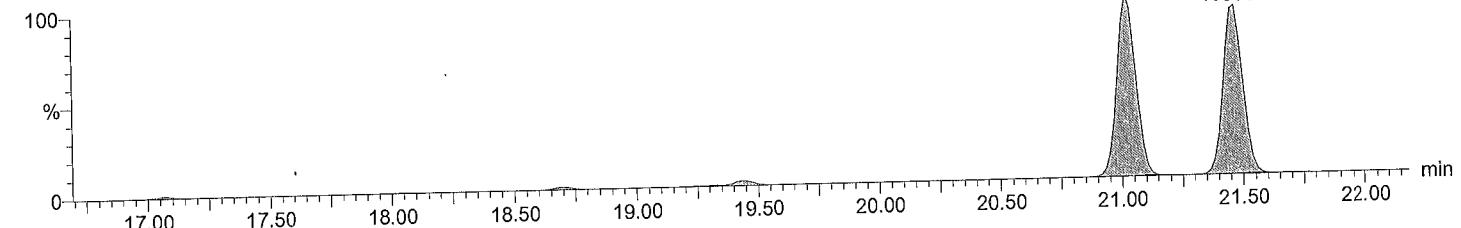
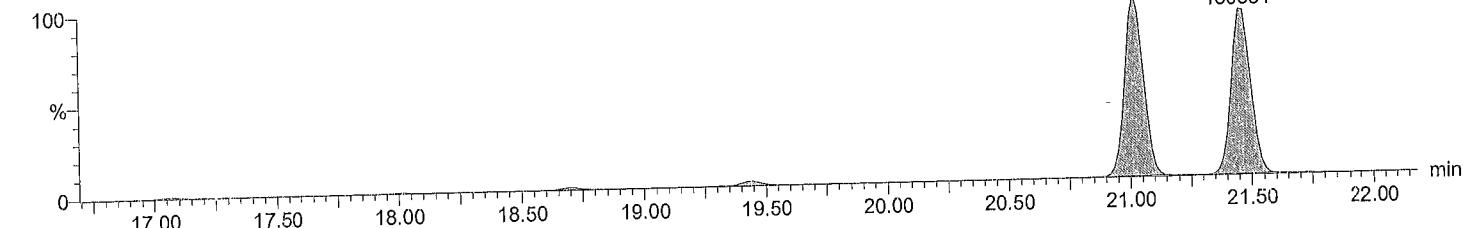
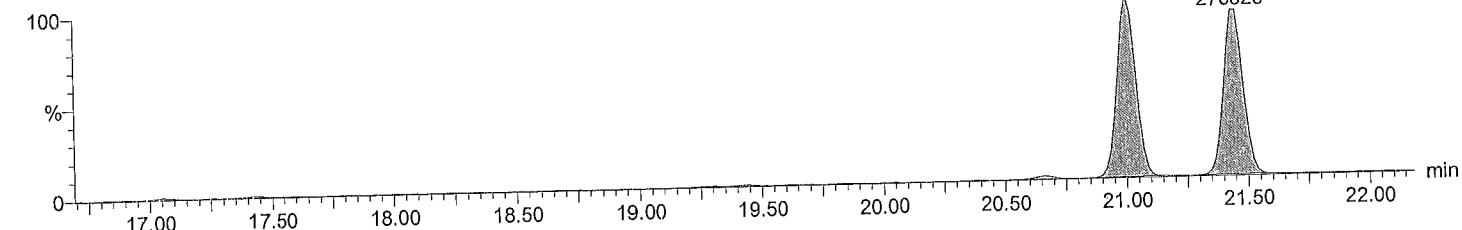
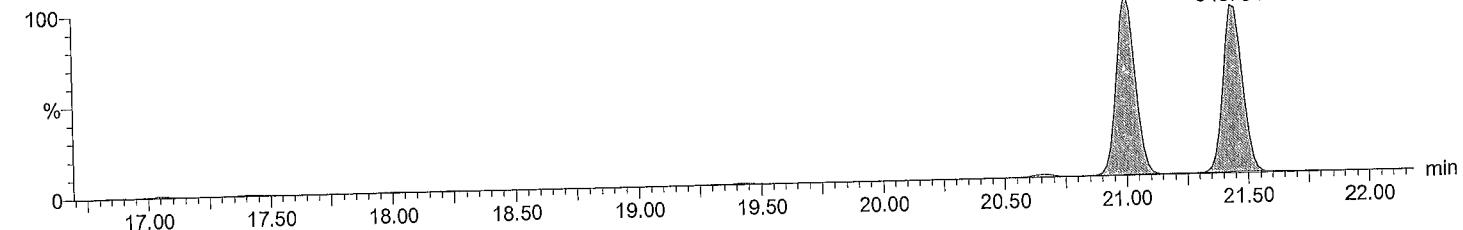
Description: CS3_PCB 170406CXU

Vial: 4

Date: 19-Apr-2017

Time: 12:11:19

Instrument:

Total TeCB F4M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total TeCB F4**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total TeCB labeled F4**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total TeCB labeled F4**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

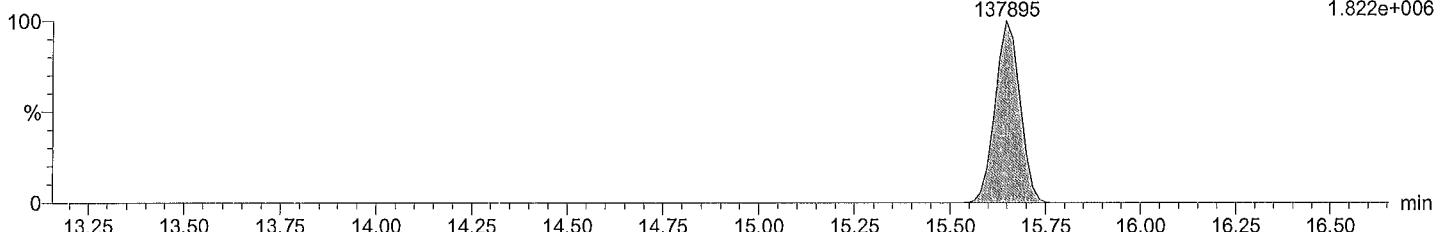
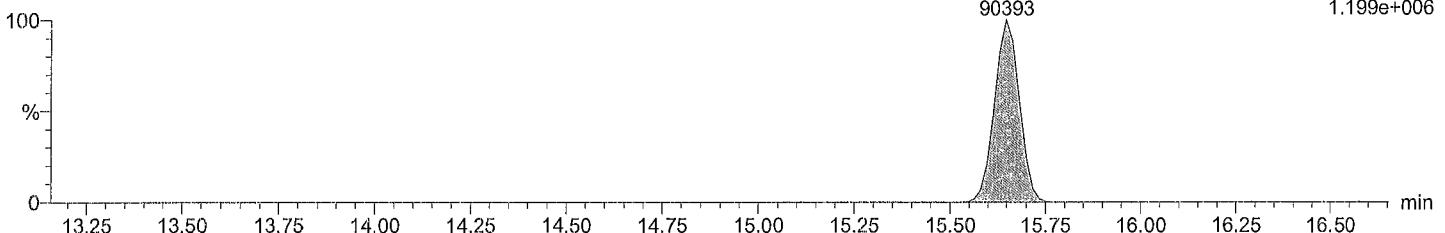
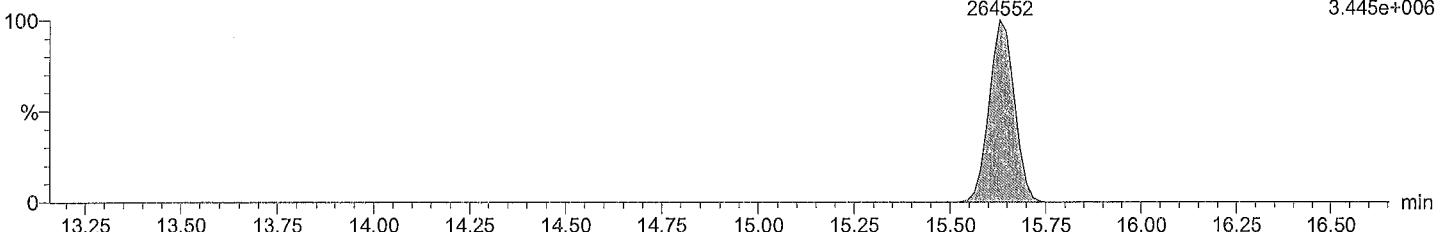
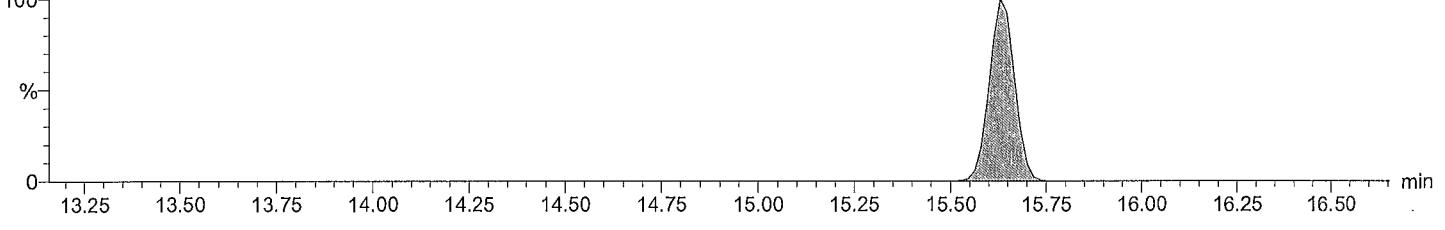
Description: CS3_PCB 170406CXU

Vial: 4

Date: 19-Apr-2017

Time: 12:11:19

Instrument:

Total PeCB F3M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 104
15.65
137895
F3:Voltage SIR,EI+
325.8805
1.822e+006**Total PeCB F3**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 104
15.65
90393
F3:Voltage SIR,EI+
327.8775
1.199e+006**Total PeCB labeled F3**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 104L
15.63
264552
F3:Voltage SIR,EI+
337.9207
3.445e+006**Total PeCB labeled F3**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 104L
15.63
163448
F3:Voltage SIR,EI+
339.9178
2.140e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

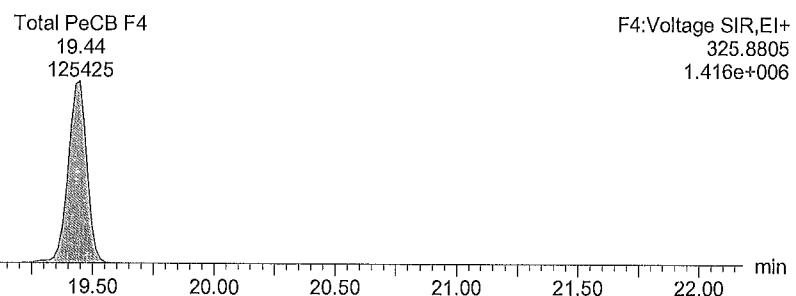
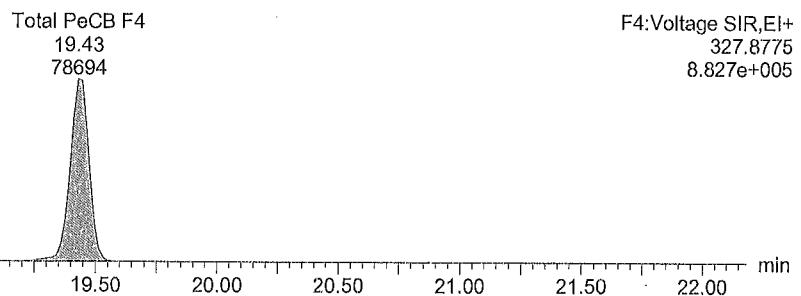
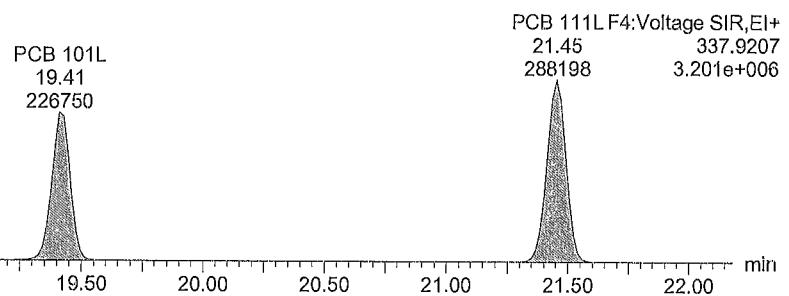
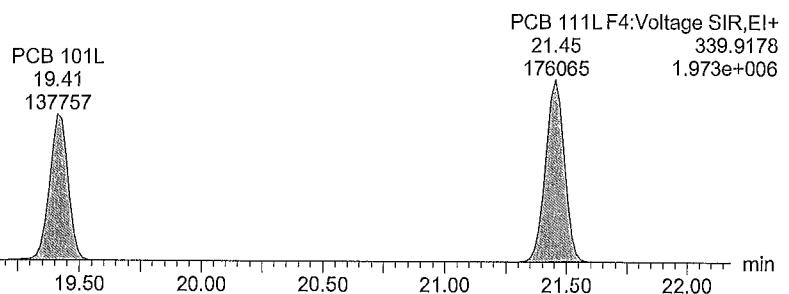
Description: CS3_PCB 170406CXU

Vial: 4

Date: 19-Apr-2017

Time: 12:11:19

Instrument:

Total PeCB F4M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total PeCB F4**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total PeCB labeled F4**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU PCB 95L**Total PeCB labeled F4**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU PCB 95L

Acquired Date

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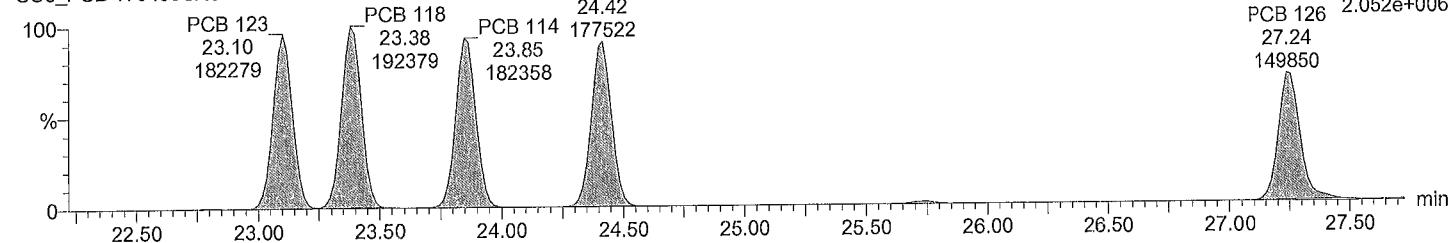
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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial: 4****Date: 19-Apr-2017****Time: 12:11:19****Instrument:****Total PeCB F5**

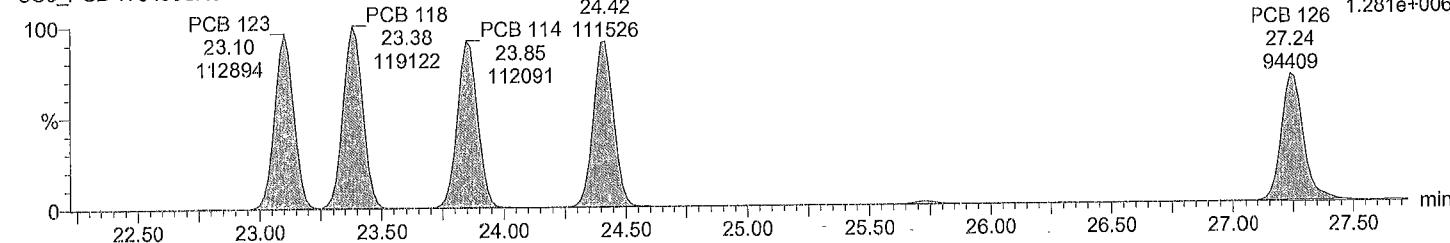
M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total PeCB F5**

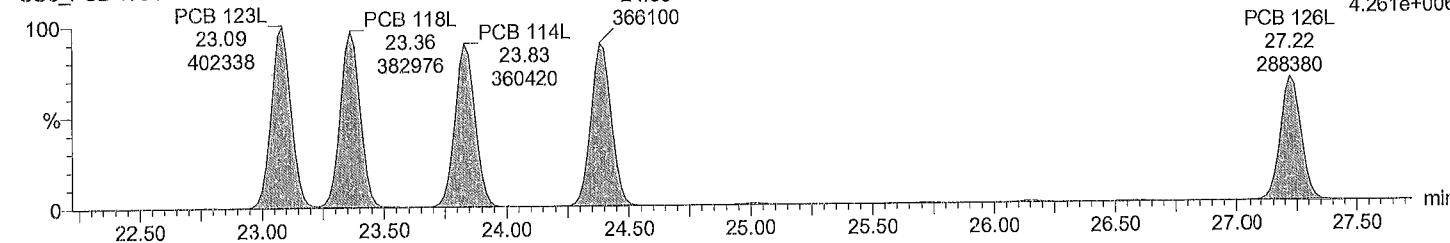
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CS3_PCB 170406CXU

**Total PeCB labeled F5**

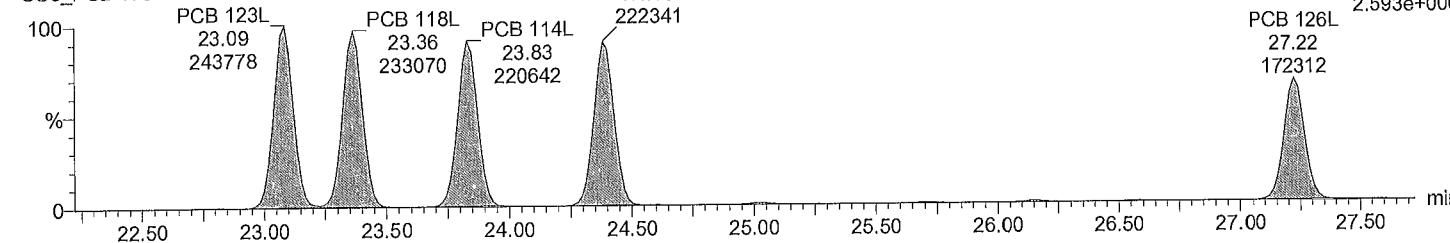
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CS3_PCB 170406CXU

**Total PeCB labeled F5**

M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

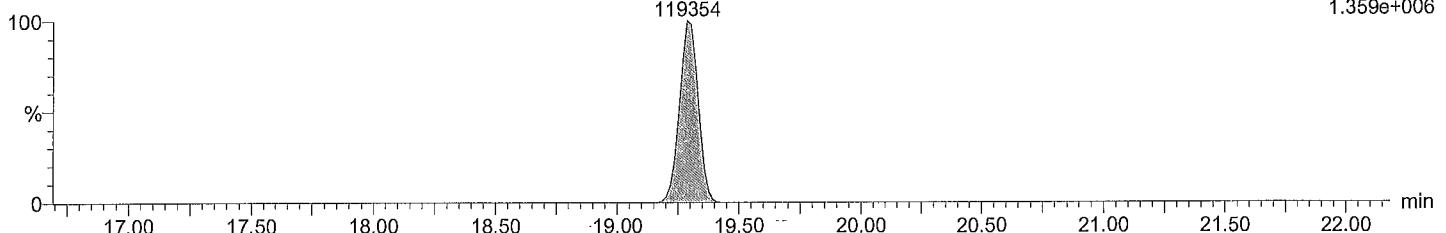
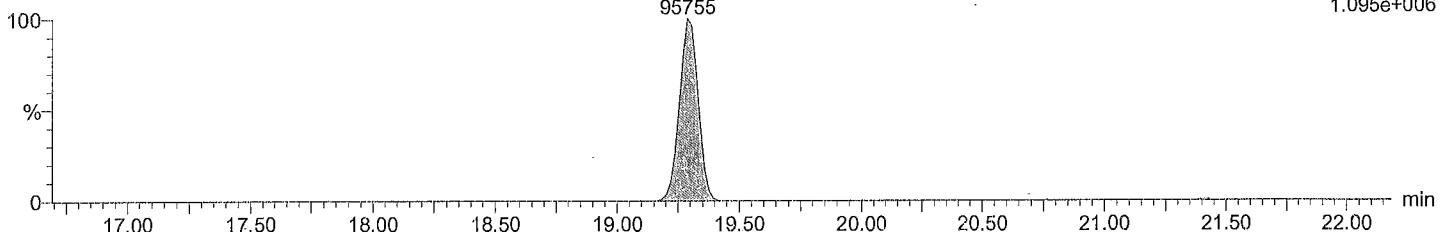
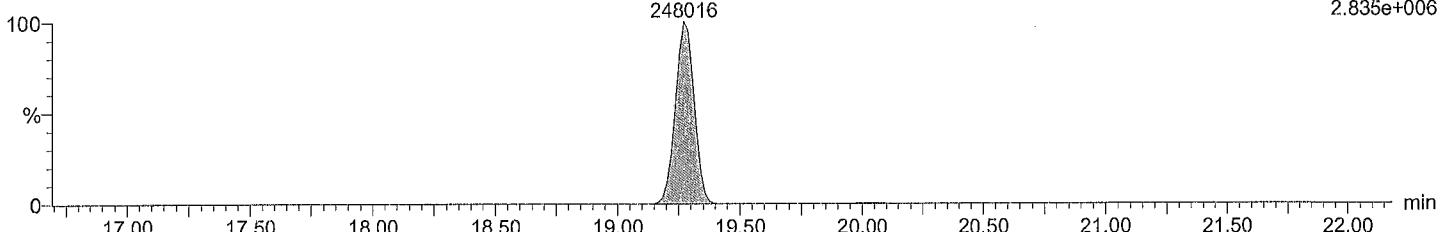
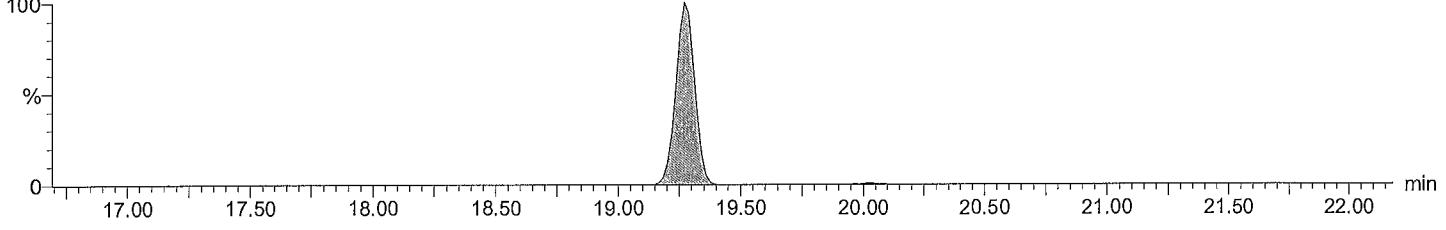


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Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial: 4****Date: 19-Apr-2017****Time: 12:11:19****Instrument:****Total HxCB F4**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 155
19.29
119354F4:Voltage SIR,El+
359.8415
1.359e+006**Total HxCB F4**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 155
19.29
95755F4:Voltage SIR,El+
361.8385
1.095e+006**Total HxCB labeled F4**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 155L
19.27
248016F4:Voltage SIR,El+
371.8817
2.835e+006**Total HxCB labeled F4**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 155L
19.27
194969F4:Voltage SIR,El+
373.8788
2.235e+006

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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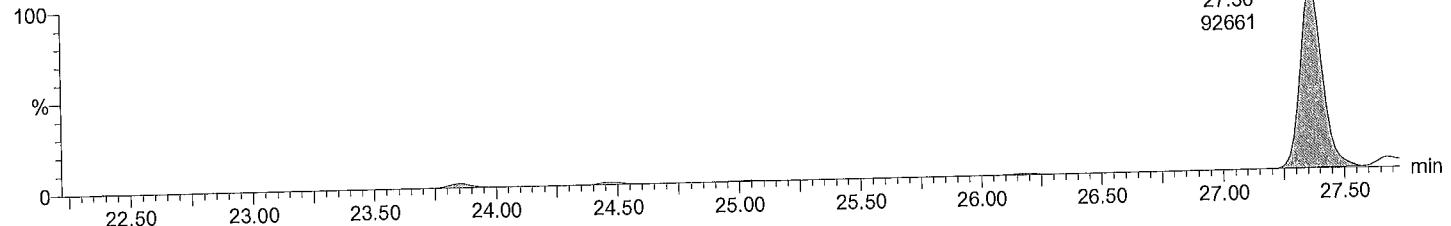
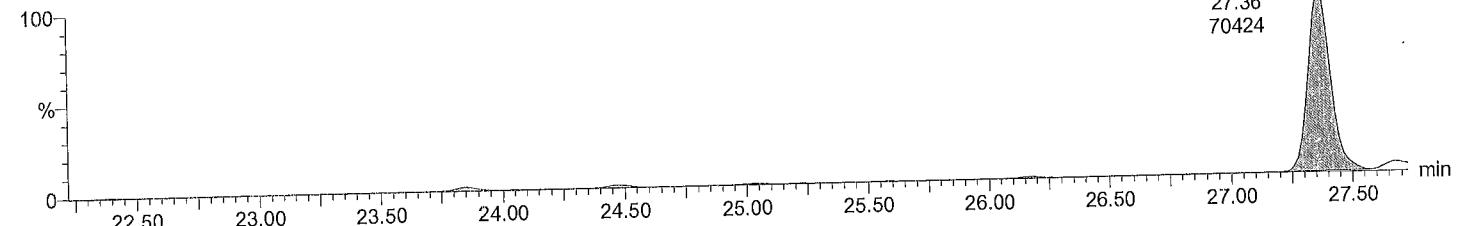
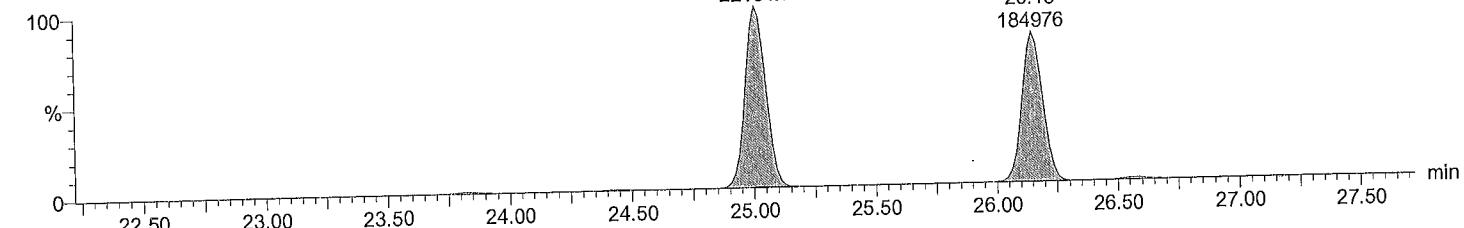
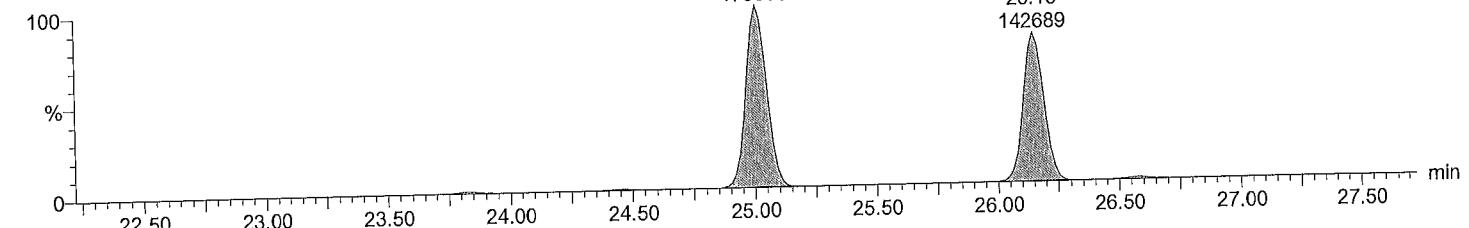
Description: CS3_PCB 170406CXU

Vial: 4

Date: 19-Apr-2017

Time: 12:11:19

Instrument:

Total HxCB F5M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HxCB F5**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HxCB labeled F5**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HxCB labeled F5**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

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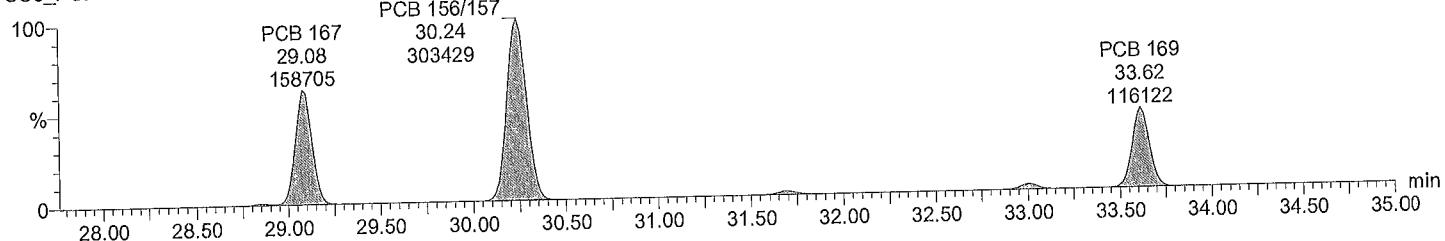
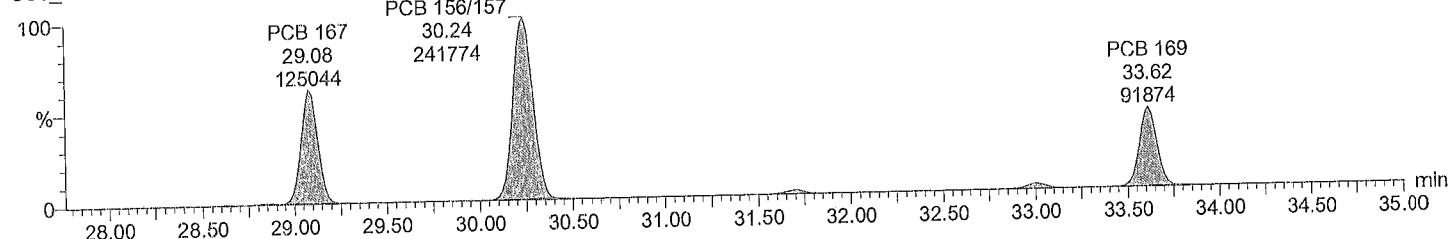
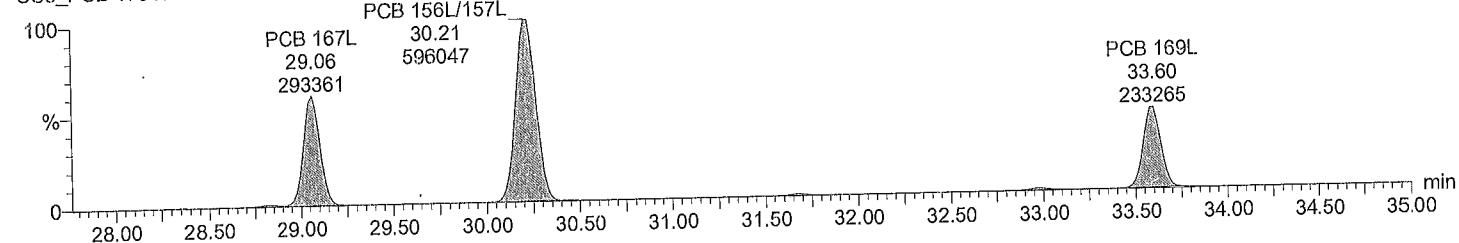
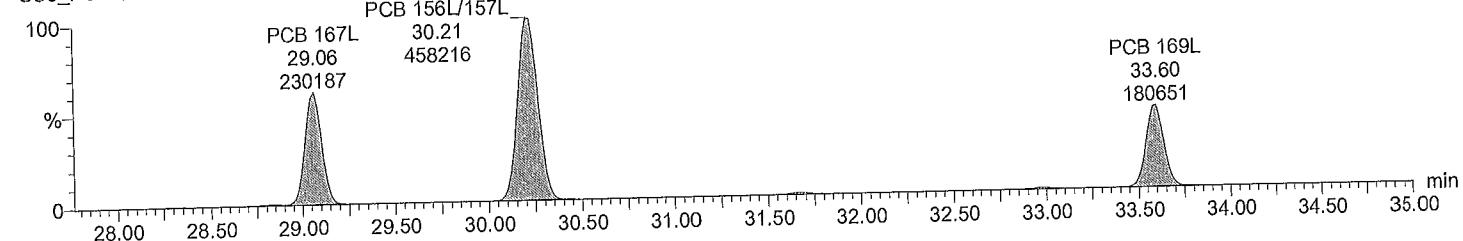
Description: CS3_PCB 170406CXU

Vial: 4

Date: 19-Apr-2017

Time: 12:11:19

Instrument:

Total HxCB F6M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HxCB F6**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HxCB labeled F6**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HxCB labeled F6**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

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Vial: 4

Date: 19-Apr-2017

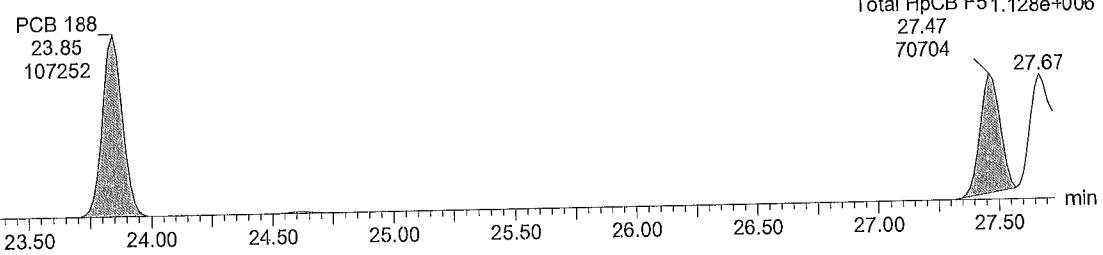
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Total HpCB F5

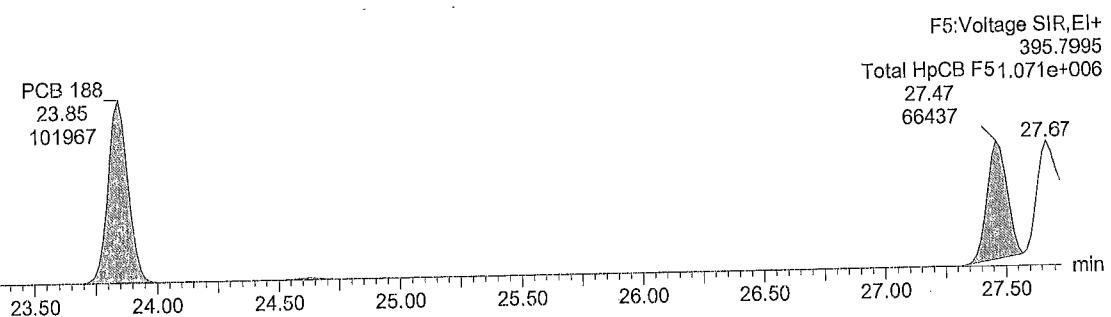
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CS3_PCB 170406CXU

**Total HpCB F5**

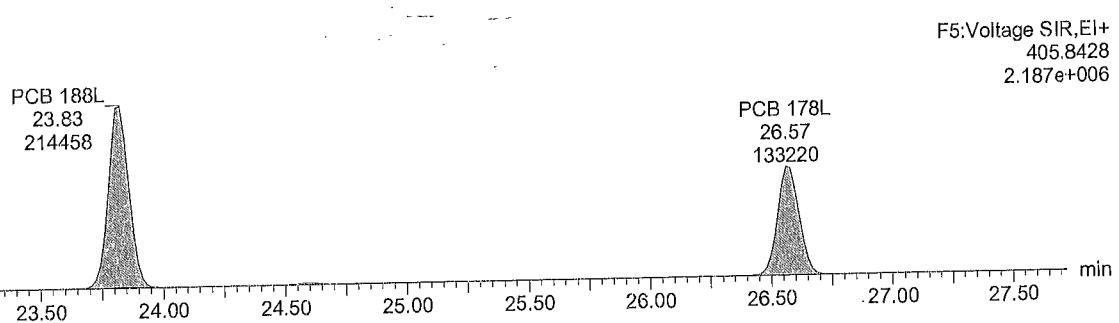
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CS3_PCB 170406CXU

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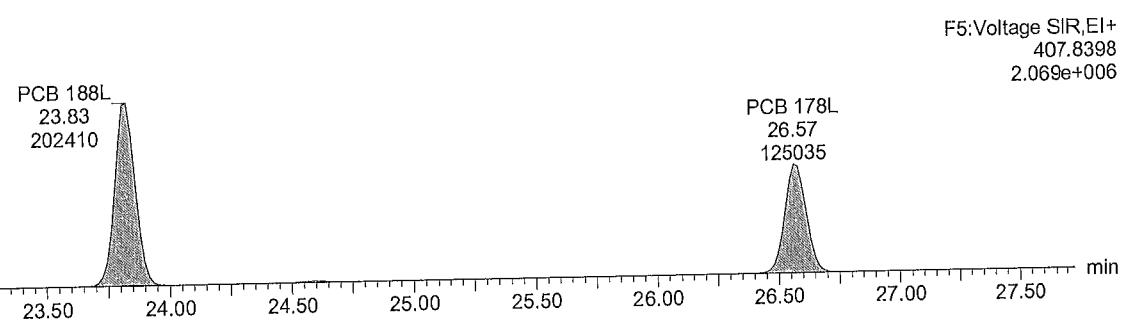
M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total HpCB labeled F5**

M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

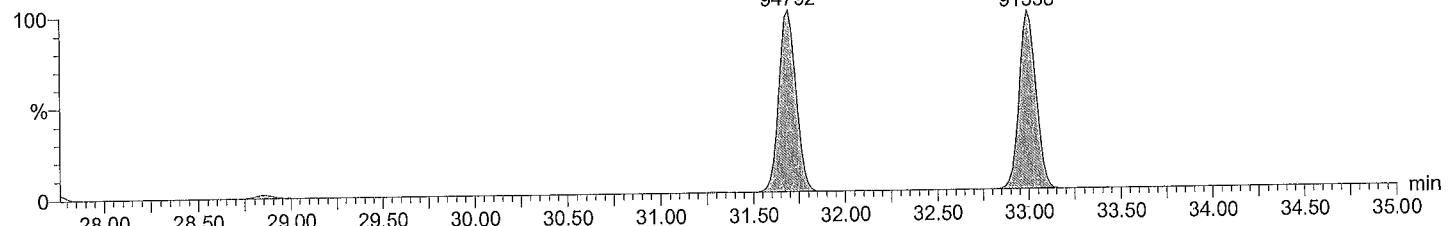
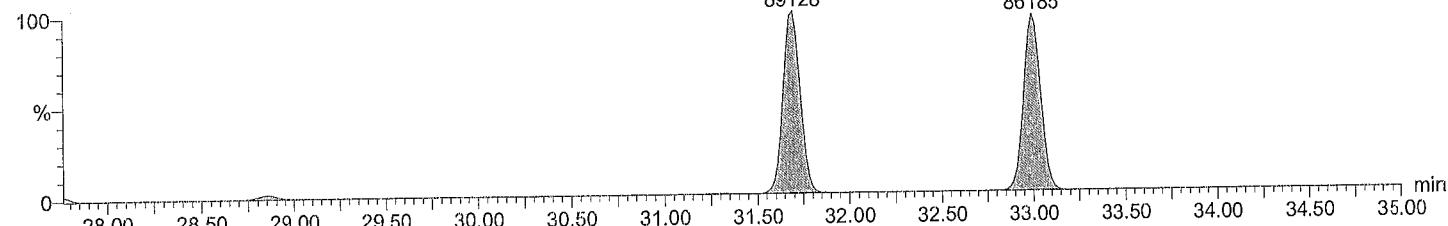
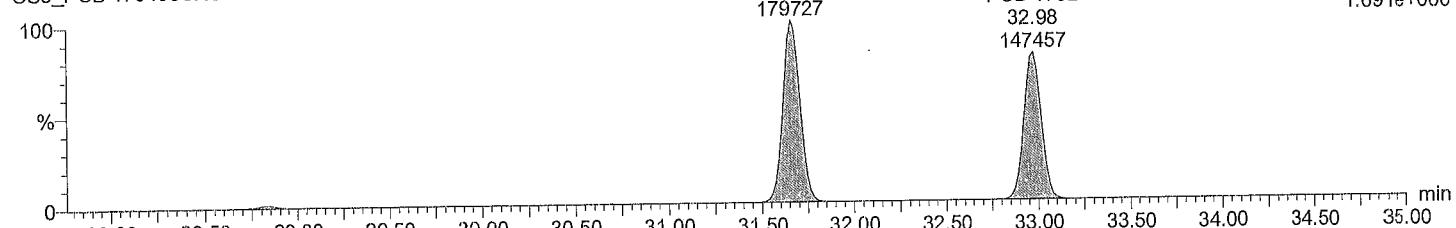
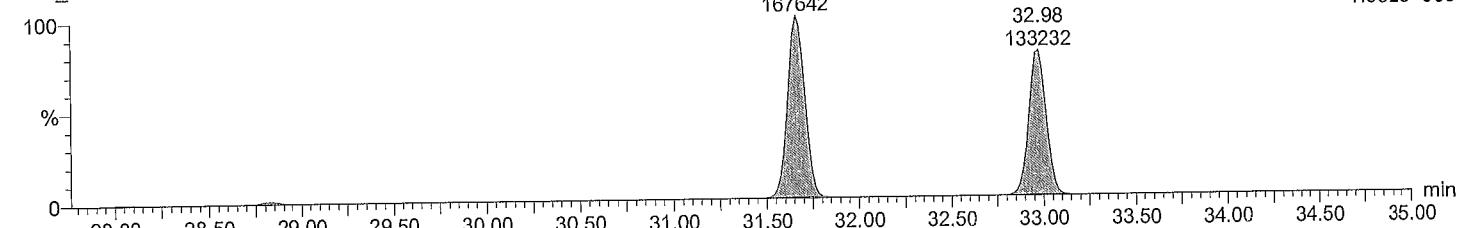


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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial: 4****Date: 19-Apr-2017****Time: 12:11:19****Instrument:****Total HpCB F6**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 193/180
31.69
94792PCB 170
32.99
91338F6:Voltage SIR,EI+
393.8025
8.805e+005**Total HpCB F6**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 193/180
31.69
89128PCB 170
32.99
86185F6:Voltage SIR,EI+
395.7995
8.335e+005**Total HpCB labeled F6**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 180L
31.66
179727PCB 170L
32.98
147457F6:Voltage SIR,EI+
405.8428
1.691e+006**Total HpCB labeled F6**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 180L
31.66
167642PCB 170L
32.98
133232F6:Voltage SIR,EI+
407.8398
1.562e+006

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

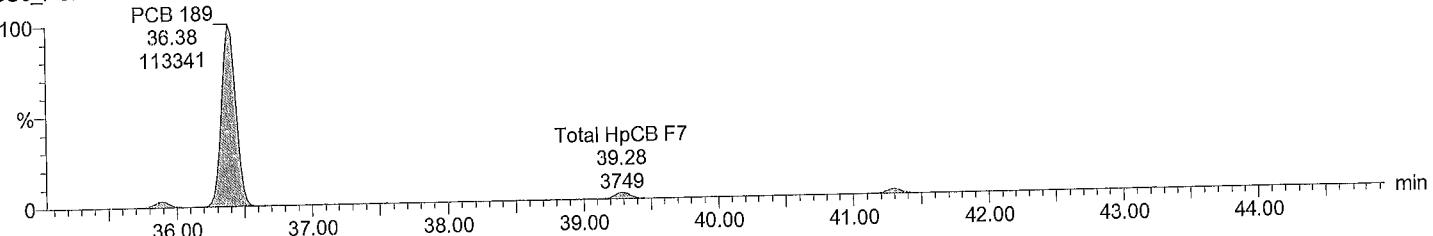
Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 4**Date:** 19-Apr-2017**Time:** 12:11:19**Instrument:****Total HpCB F7**

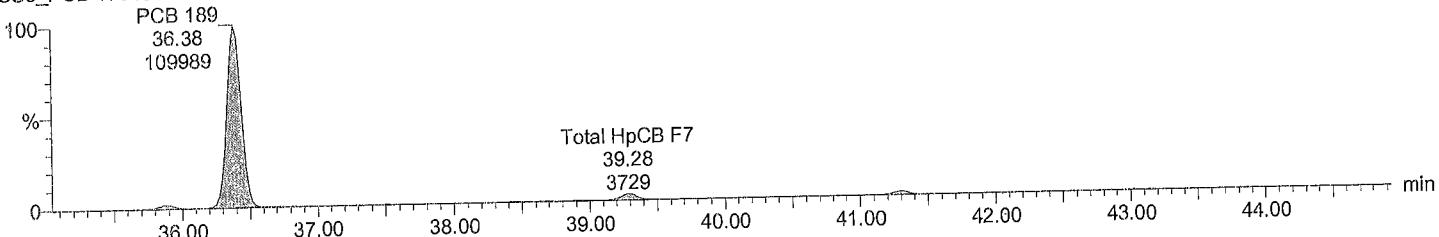
M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total HpCB F7**

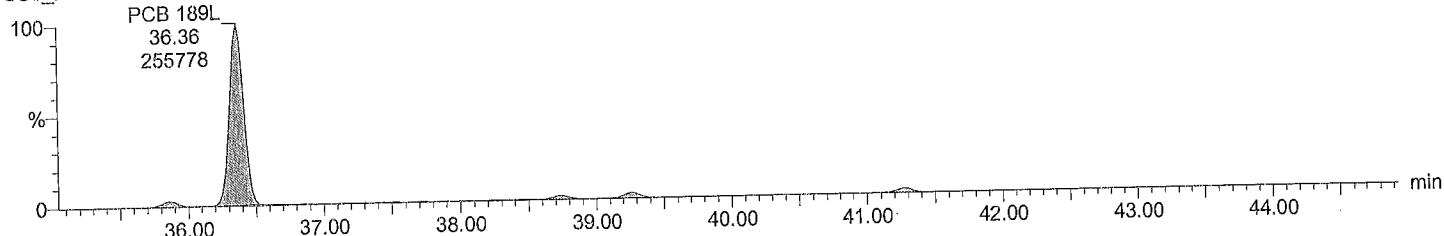
M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total HpCB labeled F7**

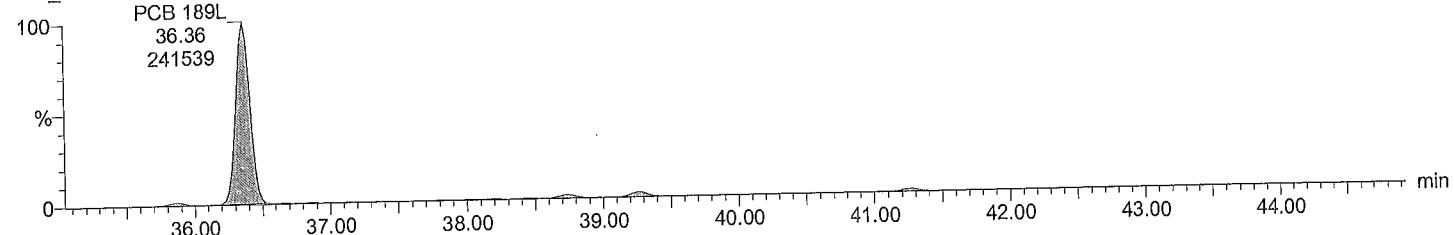
M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total HpCB labeled F7**

M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

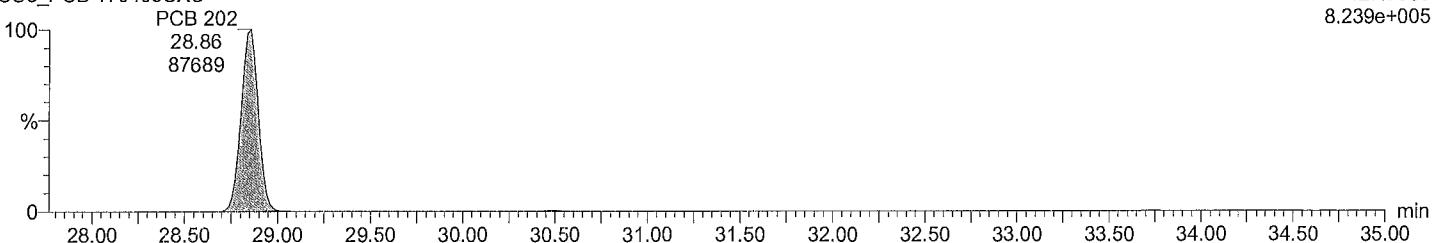
Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 4**Date:** 19-Apr-2017**Time:** 12:11:19**Instrument:****Total OcCB F6**

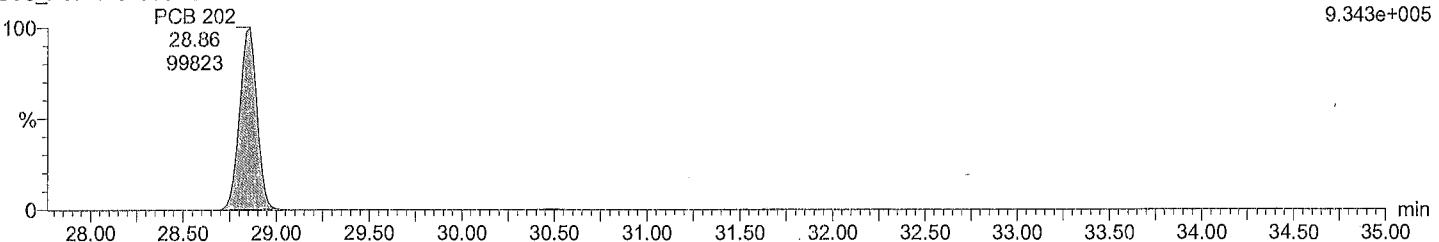
M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

F6:Voltage SIR,El+
427.7635
8.239e+005**Total OcCB F6**

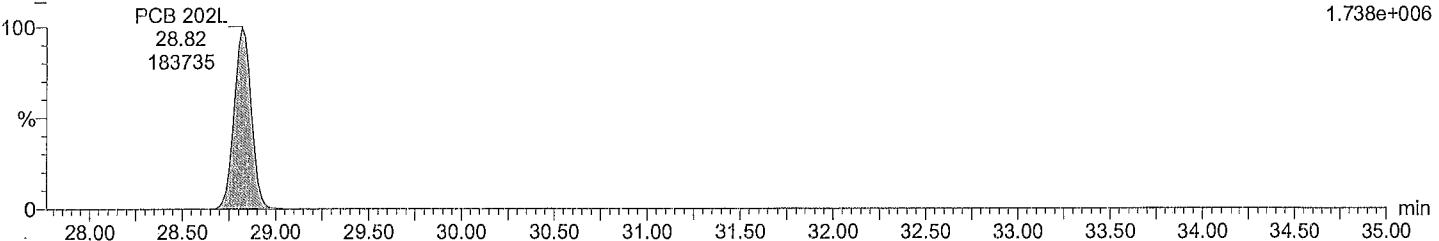
M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

F6:Voltage SIR,El+
429.7606
9.343e+005**Total OcCB labeled F6**

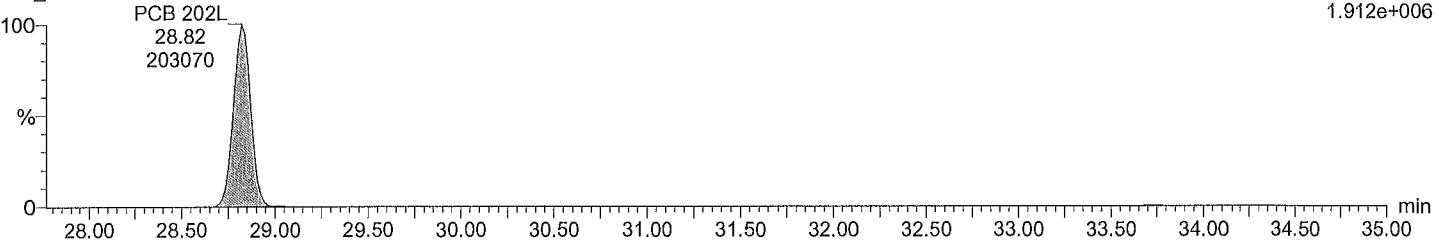
M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

F6:Voltage SIR,El+
439.8038
1.738e+006**Total OcCB labeled F6**

M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

F6:Voltage SIR,El+
441.8008
1.912e+006

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time
Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU

Vial: 4

Date: 19-Apr-2017

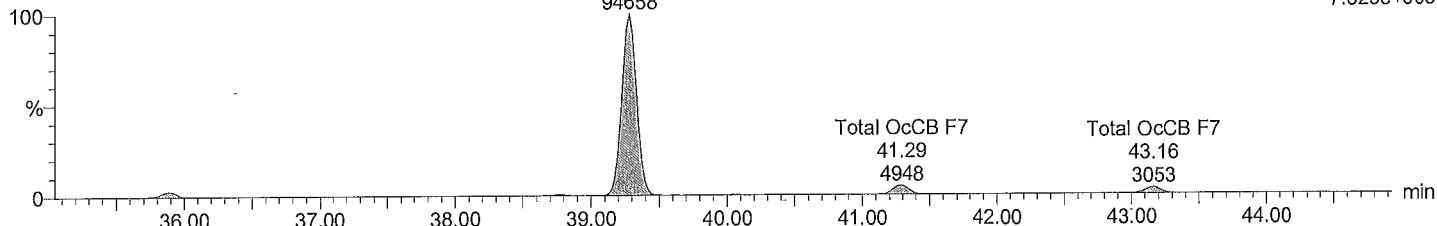
Time: 12:11:19

Instrument:

Total OcCB F7

M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU

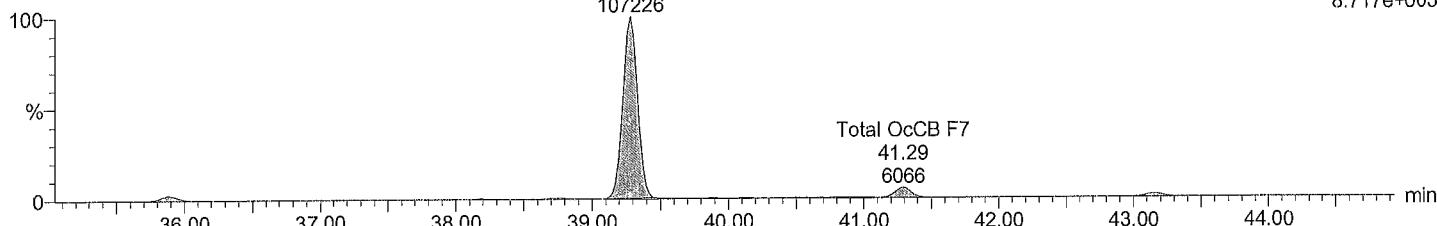
F7:Voltage SIR,EI+
427.7635
7.629e+005



Total OcCB F7

M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU

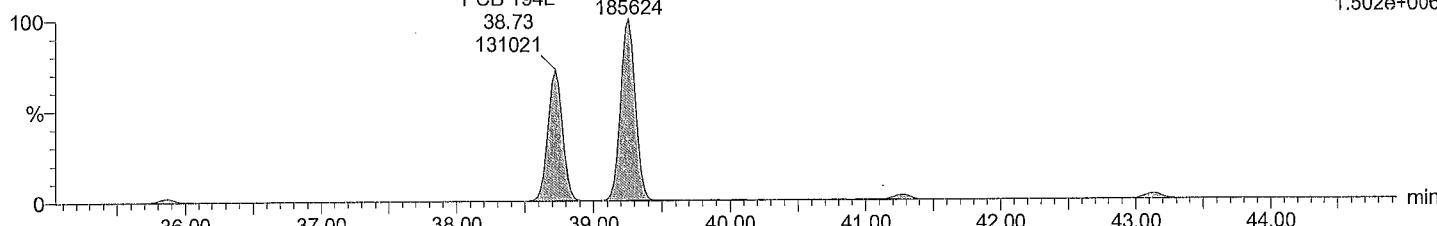
F7:Voltage SIR,EI+
429.7606
8.717e+005



Total OcCB labeled F7

M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU

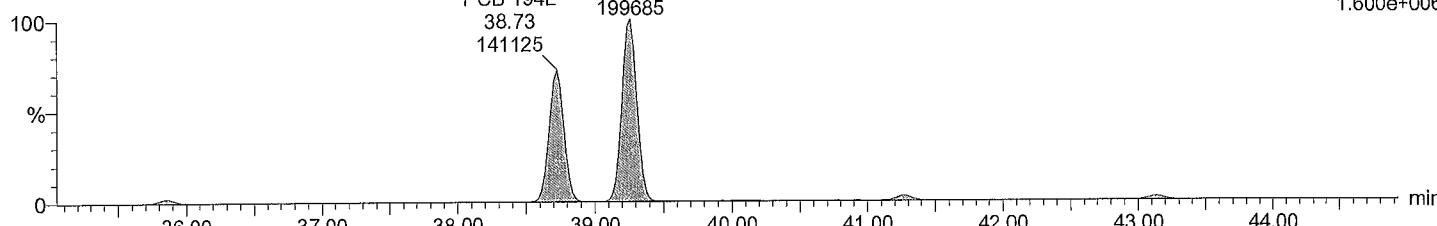
F7:Voltage SIR,EI+
439.8038
1.502e+006



Total OcCB labeled F7

M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU

F7:Voltage SIR,EI+
441.8008
1.600e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

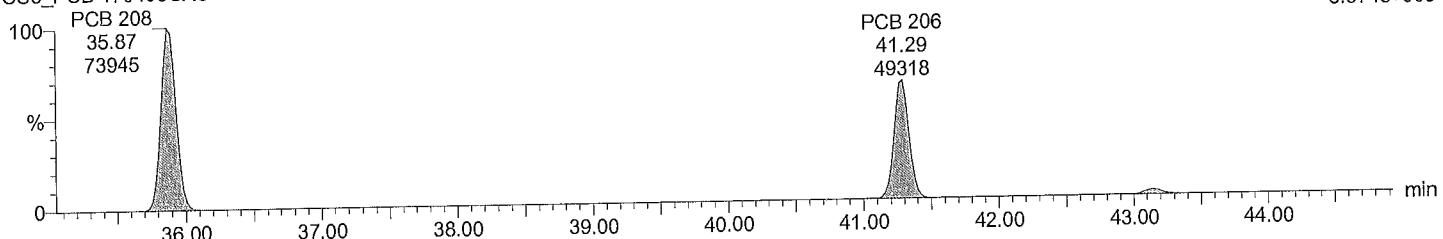
Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 4**Date:** 19-Apr-2017**Time:** 12:11:19**Instrument:****Total NoCB F7**

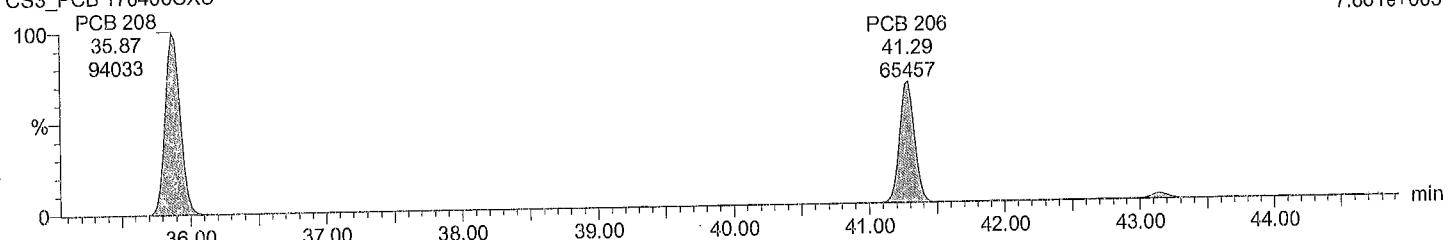
M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total NoCB F7**

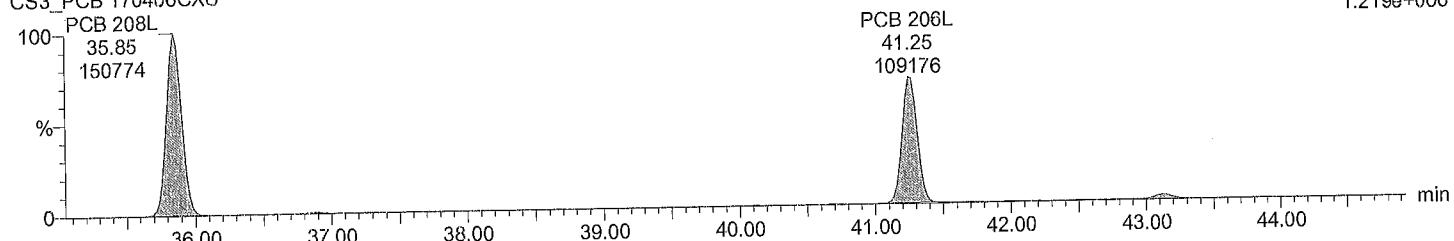
M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total NoCB labeled F7**

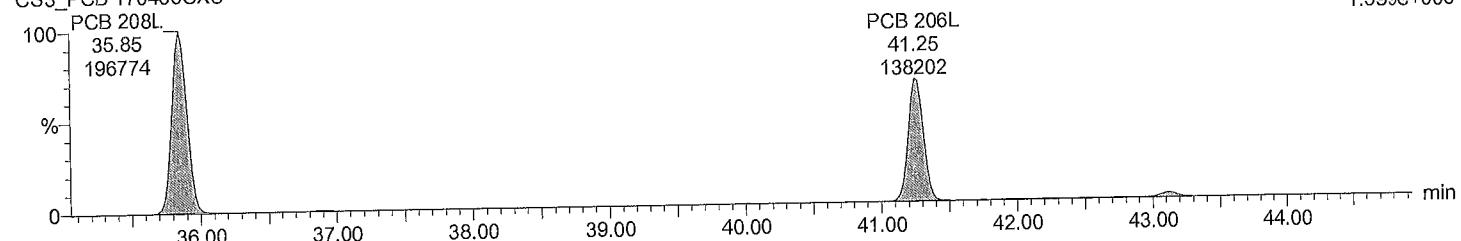
M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total NoCB labeled F7**

M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

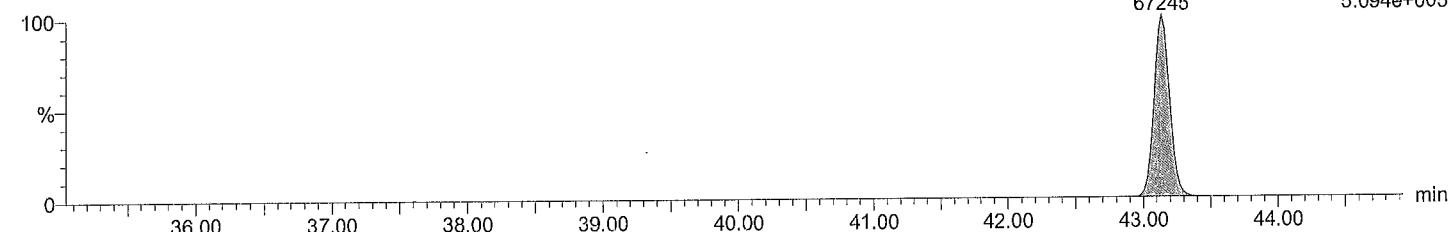
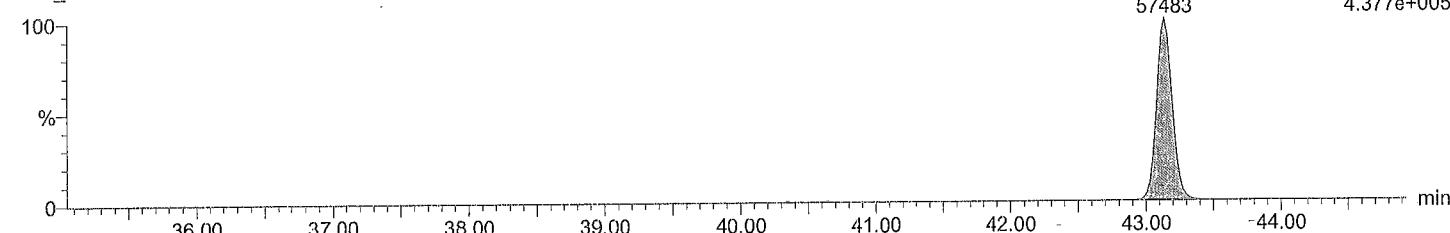
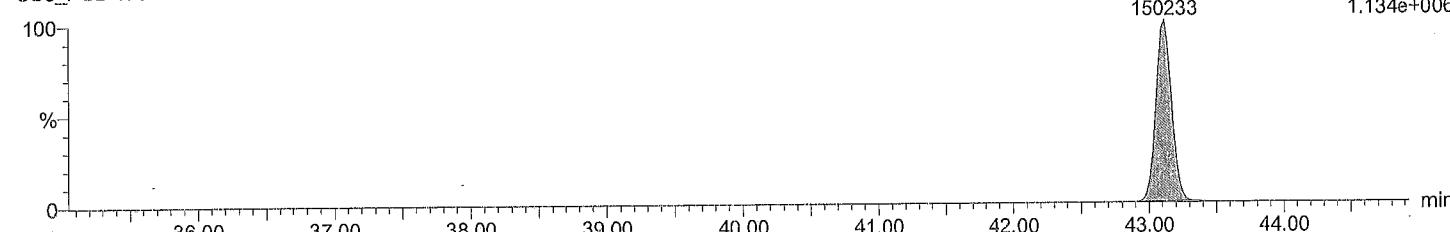
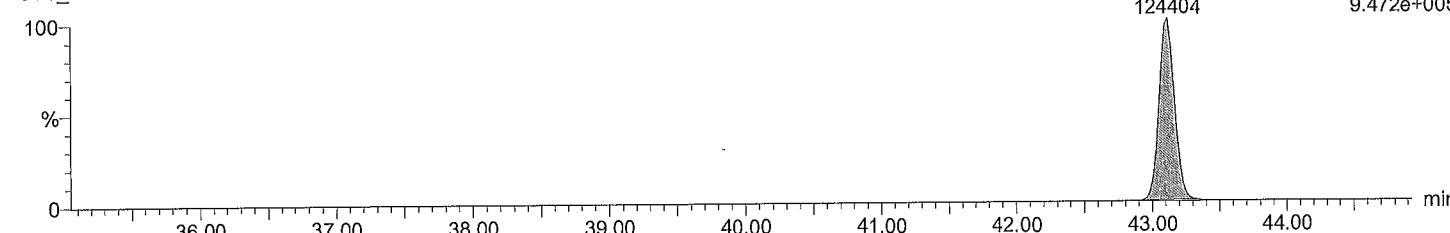


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 4**Date:** 19-Apr-2017**Time:** 12:11:19**Instrument:****Total DeCB F7**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total DeCB F7**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total DeCB labeled F7**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total DeCB labeled F7**M2170419A04 Smooth(SG,3x1)
CS3_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial: 4****Date: 19-Apr-2017****Time: 12:11:19****Instrument:****lockmass F1**

M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

lockmass F1;8.88;4150

lockmass F1

9.86

7340

lockmass F1

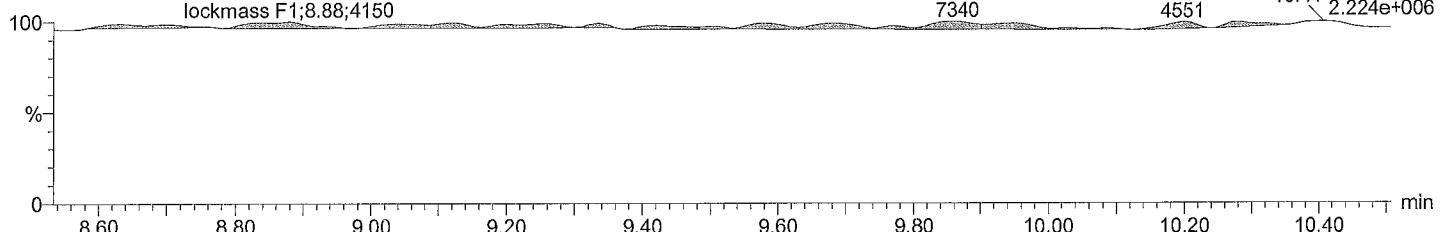
10.20

4551

F1:Voltage SIR,El+

218.9856

2.224e+006

**lockmass F2**

M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

10.55

11.03

11.35

lockmass F2

12.06

2307

lockmass F2

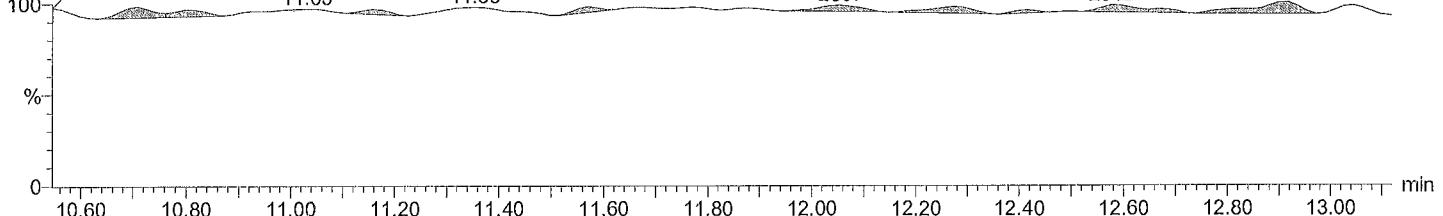
12.58

2312

F2:Voltage SIR,El+

242.9856

7.768e+005

**lockmass F3**

M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

lockmass F3;13.80;4165

14.07

lockmass F3

14.87

2386

lockmass F3

15.56

949

lockmass F3

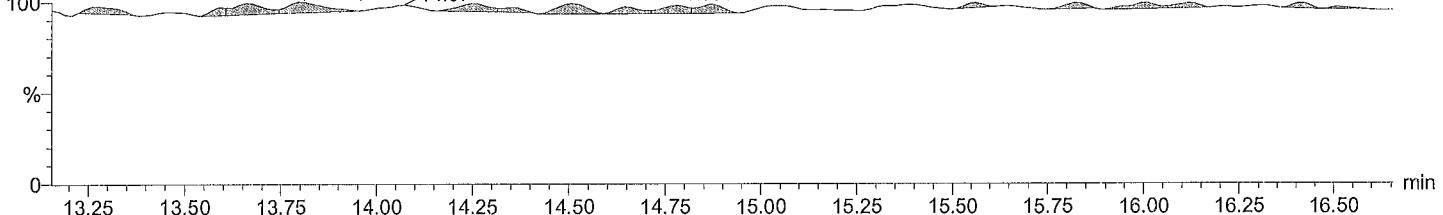
16.01

1803

F3:Voltage SIR,El+

292.9824

6.589e+005

**lockmass F4**

M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

lockmass F4;17.19;4510

lockmass F4;18.37;5224

lockmass F4

19.62

4787

lockmass F4

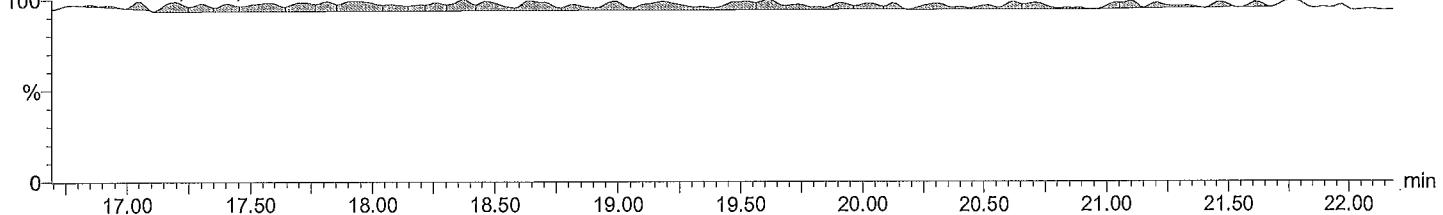
20.62

2765

F4:Voltage SIR,El+

330.9792

9.495e+005



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 4**Date:** 19-Apr-2017**Time:** 12:11:19**Instrument:****lockmass F5**

M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

lockmass F5;22.81;3331

lockmass F5

24.95

1856

lockmass F5

26.15

4154

lockmass F5

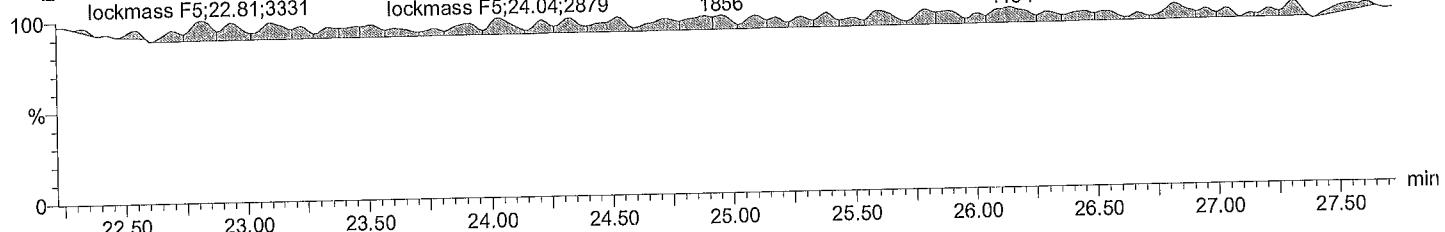
26.83

3021

F5:Voltage SIR,El+

354.9792

3.038e+005

**lockmass F6**

M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

lockmass F6;28.65;1269

lockmass F6

30.86

1244

lockmass F6

31.40

2172

lockmass F6

32.46

4018

lockmass F6

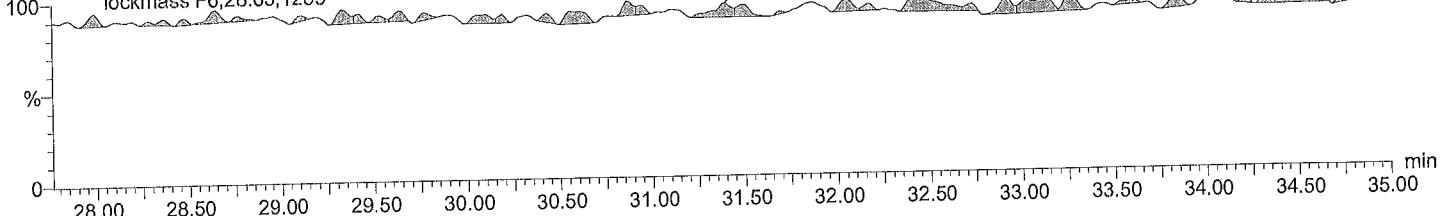
33.27

1880

F6:Voltage SIR,El+

404.9760

2.404e+005

**lockmass F7**

M2170419A04 Smooth(SG,3x1)

CS3_PCB 170406CXU

lockmass F7;38.15;5933

lockmass F7

40.80

6075

lockmass F7

41.92

3168

lockmass F7

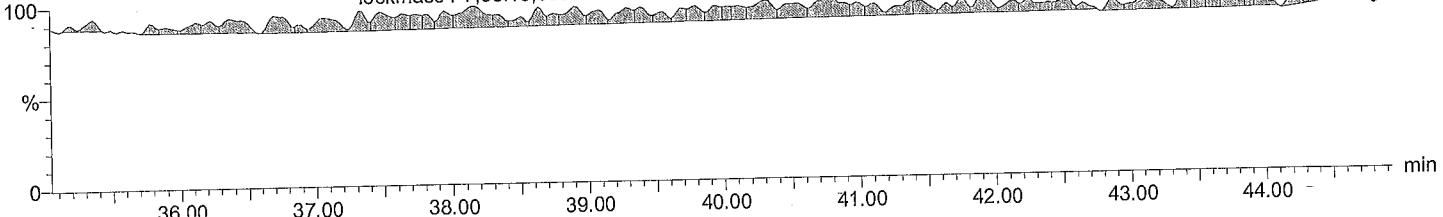
43.41

2279

F7:Voltage SIR,El+

454.9728

2.302e+005



Quantify Sample Summary Report**MassLynx 4.0 SP1**

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:59:20 PM Eastern Daylight Time

ID:

Date: 19-Apr-2017

Time: 13:01:20

Instrument:

Description: CS4_PCB 170406CXU

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
1	PCB 1	8.83	1.001	7861441	2492022	3.15	YES	bb	432.246	8.1	108	29	1.184
2	PCB 3	10.01	1.001	7746315	2492816	3.11	YES	bd	417.416	4.4	104	30	1.150
3	PCB 4	10.14	1.001	2470935	1543006	1.60	YES	bb	431.597	7.9	108	31	1.127
4	PCB 15	12.70	1.000	6480338	4094457	1.58	YES	bb	427.028	6.8	107	32	1.051
5	PCB 19	11.50	1.002	2121179	2006617	1.06	YES	bb	425.429	6.4	106	33	1.067
6	PCB 37	16.38	1.001	4117464	4024749	1.02	YES	bb	428.221	7.1	107	34	1.026
7	PCB 54	12.85	1.000	1667747	2193898	0.76	YES	bb	434.145	8.5	109	35	1.006
8	PCB 81	21.02	1.001	2869772	3753750	0.76	YES	bb	425.543	6.4	106	36	1.110
9	PCB 77	21.47	1.001	2723540	3535156	0.77	YES	bb	427.770	6.9	107	37	1.100
10	PCB 104	15.65	1.000	2467552	1628242	1.51	YES	bb	436.534	9.1	109	38	1.160
11	PCB 123	23.10	1.001	3476074	2190502	1.59	YES	bd	431.938	8.0	108	39	0.995
12	PCB 118	23.38	1.001	3724306	2360990	1.58	YES	db	424.805	6.2	106	40	1.096
13	PCB 114	23.86	1.002	3565155	2283132	1.56	YES	bb	424.097	6.0	106	41	1.095
14	PCB 105	24.42	1.001	3494009	2219822	1.57	YES	bb	426.701	6.7	107	42	1.084
15	PCB 126	27.26	1.001	3102612	1977410	1.57	YES	bb	420.613	5.2	105	43	1.162
16	PCB 155	19.31	1.002	2267468	1838623	1.23	YES	bb	435.135	8.8	109	44	1.061
17	PCB 167	29.08	1.001	3158250	2530594	1.25	YES	db	433.460	8.4	108	45	1.197
18	PCB 156/157	30.24	1.001	6045193	4847877	1.25	YES	bb	851.609	6.5	106	46	1.113
19	PCB 169	33.62	1.000	2432906	1949783	1.25	YES	bb	423.094	5.8	106	47	1.097
20	PCB 188	23.85	1.001	2056439	1984093	1.04	YES	bb	433.685	8.4	108	48	1.097
21	PCB 193/180	31.69	1.001	1862427	1750126	1.06	YES	bb	430.461	7.6	108	49	1.171
22	PCB 170	32.99	1.000	1783948	1682913	1.06	YES	bb	426.981	6.7	107	50	1.396
23	PCB 189	36.38	1.001	2229884	2129430	1.05	YES	bb	424.890	6.2	106	51	0.987
24	PCB 202	28.86	1.001	1717539	1934526	0.89	YES	bb	430.399	7.6	108	52	1.070
25	PCB 205	39.28	1.001	1910790	2103114	0.91	YES	bb	424.450	6.1	106	53	1.136
26	PCB 208	35.87	1.001	1416672	1795333	0.79	YES	bb	431.644	7.9	108	54	1.082
27	PCB 206	41.29	1.000	1009048	1280549	0.79	YES	bb	431.600	7.9	108	55	1.065
28	PCB 209	43.14	1.000	1298913	1112546	1.17	YES	bb	425.773	6.4	106	56	1.017
29	PCB 1L	8.82	0.801	1678526	507812	3.31	YES	bb	96.701	-3.3	97	63	0.946
30	PCB 3L	10.00	0.908	1707720	517885	3.30	YES	bb	98.003	-2.0	98	63	0.963
31	PCB 4L	10.12	0.919	545981	344766	1.58	YES	bb	97.400	-2.6	97	63	0.385
32	PCB 15L	12.70	1.153	1554628	960756	1.62	YES	db	100.688	0.7	101	63	1.089
33	PCB 19L	11.48	1.042	500410	466320	1.07	YES	bb	99.194	-0.8	99	63	0.418
34	PCB 37L	16.36	1.085	1027458	956066	1.08	YES	bb	102.965	3.0	103	64	2.133
35	PCB 54L	12.85	0.852	426400	533518	0.80	YES	bb	97.315	-2.7	97	64	1.032
36	PCB 81L	21.00	1.393	666287	824912	0.81	YES	bb	103.419	3.4	103	64	1.604
37	PCB 77L	21.45	1.423	631400	791561	0.80	YES	bb	103.206	3.2	103	64	1.531
38	PCB 104L	15.65	0.805	543964	338416	1.61	YES	bb	96.702	-3.3	97	65	1.102
39	PCB 123L	23.09	1.188	877685	546570	1.61	YES	bd	101.759	1.8	102	65	1.778
40	PCB 118L	23.36	1.202	855336	533261	1.60	YES	bb	101.846	1.8	102	65	1.734
41	PCB 114L	23.83	1.227	829227	506097	1.64	YES	bb	101.543	1.5	102	65	1.667
42	PCB 105L	24.40	1.256	814934	503350	1.62	YES	bb	103.636	3.6	104	65	1.365
43	PCB 126L	27.22	1.401	675875	417101	1.62	YES	bb	97.778	-2.2	98	66	1.352
44	PCB 155L	19.27	0.737	541969	425436	1.27	YES	bb	101.131	1.1	101	66	1.659
45	PCB 167L	29.06	1.111	669818	517915	1.29	YES	bb	204.348	2.2	102	66	1.709
46	PCB 156L/157L	30.22	1.156	1375483	1071614	1.28	YES	bb	204.106	4.1	104	66	1.395
47	PCB 169L	33.60	1.285	562054	436511	1.29	YES	bb	97.879	-2.1	98	66	1.287
48	PCB 188L	23.83	0.911	475441	445700	1.07	YES	bb	97.879	-2.1	98	66	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:59:20 PM Eastern Daylight Time

ID:**Date:** 19-Apr-2017**Time:** 13:01:20**Instrument:****Description:** CS4_PCB 170406CXU

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
49	PCB 180L	31.66	0.818	396912	374552	1.06	YES	bb	100.181	0.2	100	67	1.290
50	PCB 170L	32.98	0.851	320752	299977	1.07	YES	bb	100.098	0.1	100	67	1.038
51	PCB 189L	36.36	0.939	568498	535147	1.06	YES	bb	99.589	-0.4	100	67	1.846
52	PCB 202L	28.82	0.744	406460	446848	0.91	YES	bb	99.068	-0.9	99	67	1.427
53	PCB 205L	39.26	1.014	425703	457466	0.93	YES	bb	100.327	0.3	100	67	1.477
54	PCB 208L	35.85	0.926	325703	416156	0.78	YES	bb	99.282	-0.7	99	67	1.241
55	PCB 206L	41.27	1.066	234467	303104	0.77	YES	bb	98.562	-1.4	99	67	0.899
56	PCB 209L	43.12	1.113	324637	267955	1.21	YES	bb	99.652	-0.3	100	67	0.991
57	PCB 28L	14.14	0.938	1179891	1157674	1.02	YES	db	100.627	0.6	101	64	2.514
58	PCB 111L	21.45	1.104	649526	402364	1.61	YES	bb	100.523	0.5	101	65	1.313
59	PCB 178L	26.58	1.017	295257	274643	1.08	YES	bb	99.578	-0.4	100	66	0.796
60	PCB 31L	13.99	0.928	1137780	1074648	1.06	YES	dd	99.261	-0.7	99	64	2.380
61	PCB 95L	17.42	0.897	480577	296488	1.62	YES	bd	99.759	-0.2	100	65	0.970
62	PCB 153L	25.01	0.956	493740	385890	1.28	YES	bb	100.504	0.5	101	66	1.229
63	PCB 9L	11.01	0.000	1433386	877371	1.63	YES	bb	126.677	26.7	127	0	23107...
64	PCB 52L	15.08	0.000	413268	516444	0.80	YES	bb	123.920	23.9	124	0	9297....
65	PCB 101L	19.43	0.000	496288	304567	1.63	YES	bb	126.113	26.1	126	0	8008....
66	PCB 138L	26.15	0.000	406479	309276	1.31	YES	bb	127.570	27.6	128	0	7157....
67	PCB 194L	38.73	0.000	285121	312868	0.91	YES	bb	129.646	29.6	130	0	5979....
68	Total MoCB F1								849.662			29	
69	Total MoCB labeled ...								194.704			63	
70	Total DiCB F1								431.597			31	
71	Total DiCB labeled F1								97.400			63	
72	Total DiCB F2								427.028			32	
73	Total DiCB labeled F2								227.365			63	
74	Total TriCB F2								425.429			33	
75	Total TriCB labeled F2								99.194			63	
76	Total TriCB F3								428.221			34	
77	Total TriCB labeled F3								302.853			64	
78	Total TeCB F2								434.145			35	
79	Total TeCB labeled F2								97.315			64	
80	Total TeCB F3								123.920			35	
81	Total TeCB labeled F3								853.313			36	
82	Total TeCB F4								206.625			64	
83	Total TeCB labeled F4								436.534			38	
84	Total PeCB F3								96.702			65	
85	Total PeCB labeled F3											39	
86	Total PeCB F4								326.396			65	
87	Total PeCB labeled F4								2128....			39	
88	Total PeCB F5								508.708			65	
89	Total PeCB labeled F5								435.135			44	
90	Total HxCB F4								97.778			66	
91	Total HxCB labeled F4											45	
92	Total HxCB F5								228.074			66	
93	Total HxCB labeled F5								1708....			45	
94	Total HxCB F6								409.585			66	
95	Total HxCB labeled F6								433.685			48	
96	Total HpCB F5												

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:59:20 PM Eastern Daylight Time

ID:**Date:** 19-Apr-2017**Time:** 13:01:20**Instrument:****Description:** CS4_PCB 170406CXU

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRF
97	Total HpCB labeled F5								197.457			67	
98	Total HpCB F6								857.442			49	
99	Total HpCB labeled F6								200.279			67	
100	Total HpCB F7								424.890			51	
101	Total HpCB labeled F7								99.589			67	
102	Total OcCB F6								430.399			52	
103	Total OcCB labeled F6								99.068			67	
104	Total OcCB F7								424.450			53	
105	Total OcCB labeled F7								229.973			67	
106	Total NoCB F7								863.244			54	
107	Total NoCB labeled F7								197.844			67	
108	Total DeCB F7								425.773			56	
109	Total DeCB labeled F7								99.652			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
115	lockmass F6											0	
116	lockmass F7											0	

Quantify Sample Report MassLynx 4.0 SP1

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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

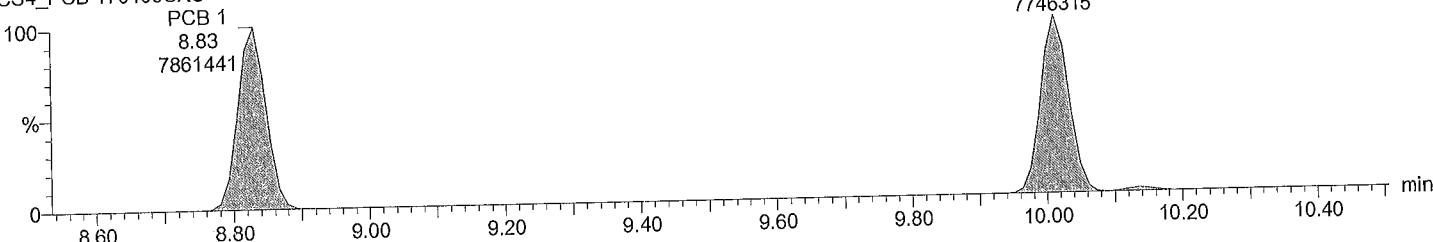
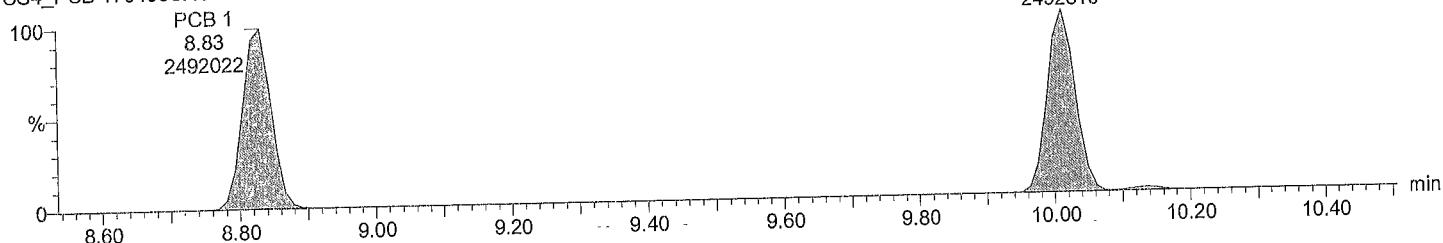
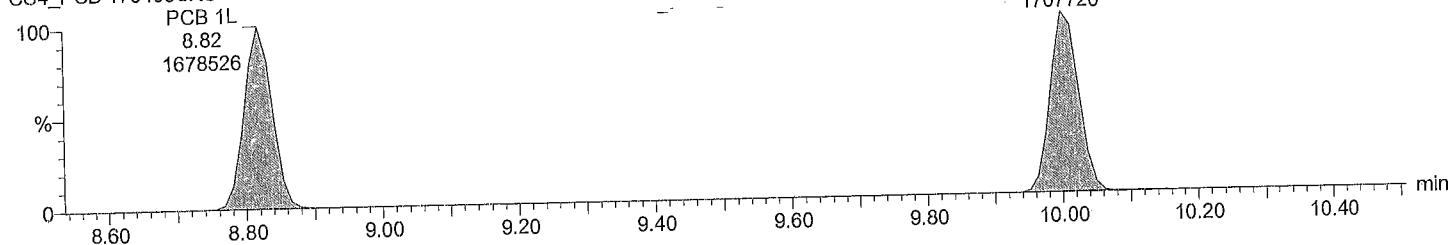
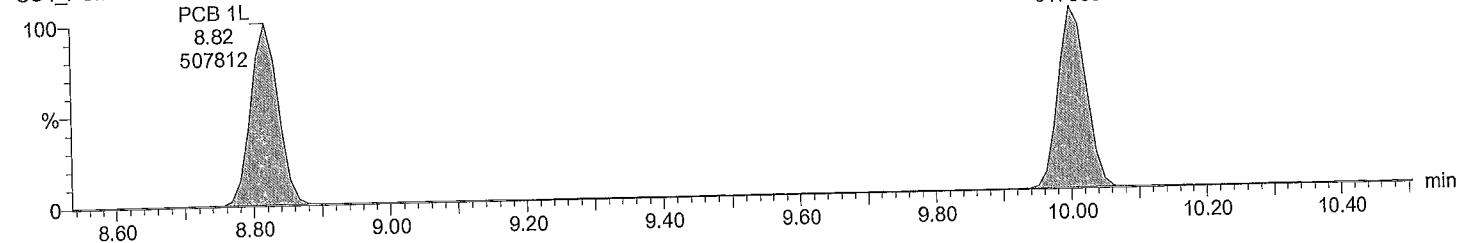
Description: CS4_PCB 170406CXU

Vial: 5

Date: 19-Apr-2017

Time: 13:01:20

Instrument:

Total MoCB F1M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total MoCB F1**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total MoCB labeled F1**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total MoCB labeled F1**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

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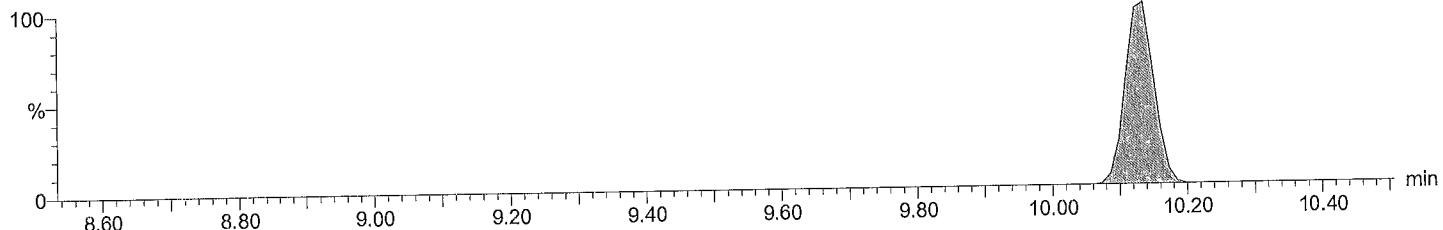
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Date: 19-Apr-2017

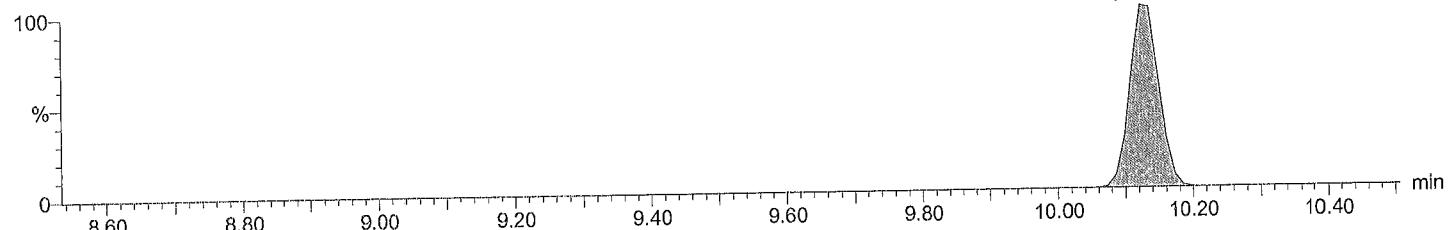
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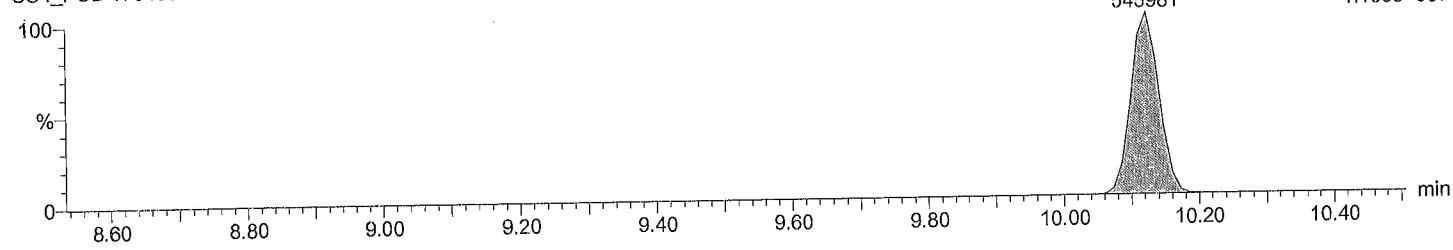
Total DiCB F1

M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 4
10.14
2470935
F1:Voltage SIR, EI+
222.0003
5.045e+007

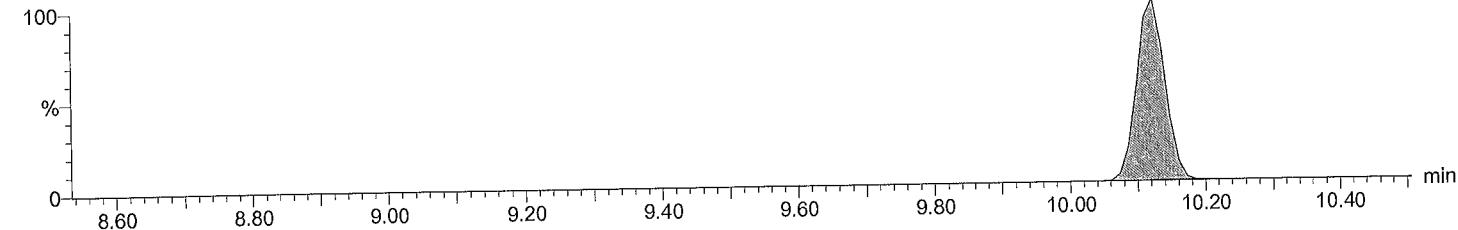
Total DiCB F1

M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 4
10.12
1543006
F1:Voltage SIR, EI+
223.9974
3.127e+007

Total DiCB labeled F1

M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 4L
10.12
545981
F1:Voltage SIR, EI+
234.0406
1.155e+007

Total DiCB labeled F1

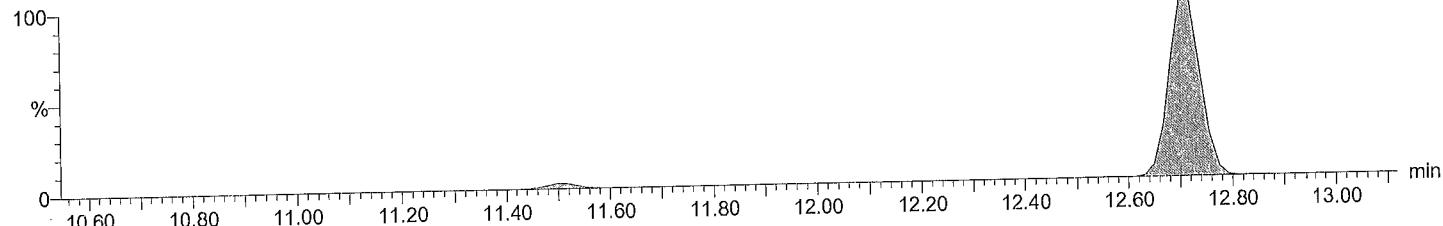
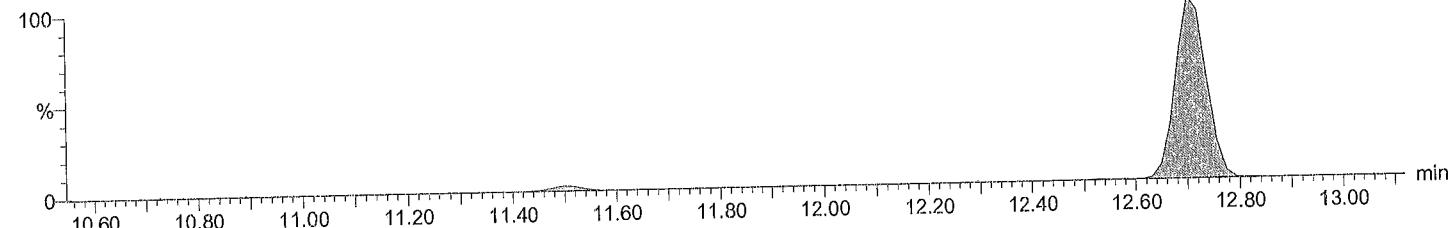
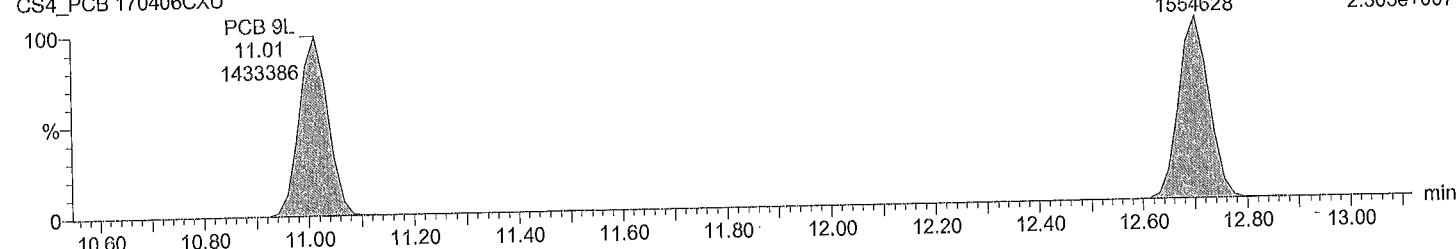
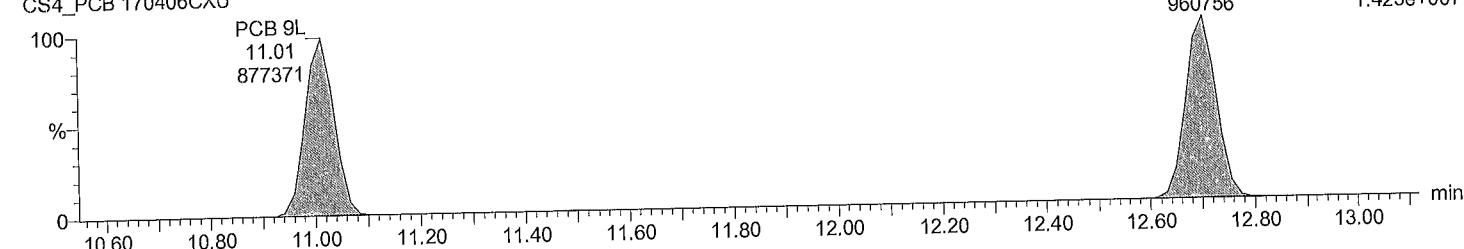
M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 4L
10.12
344766
F1:Voltage SIR, EI+
236.0376
7.268e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU**Vial:** 5**Date:** 19-Apr-2017**Time:** 13:01:20**Instrument:****Total DiCB F2**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total DICB F2**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total DiCB labeled F2**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total DiCB labeled F2**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

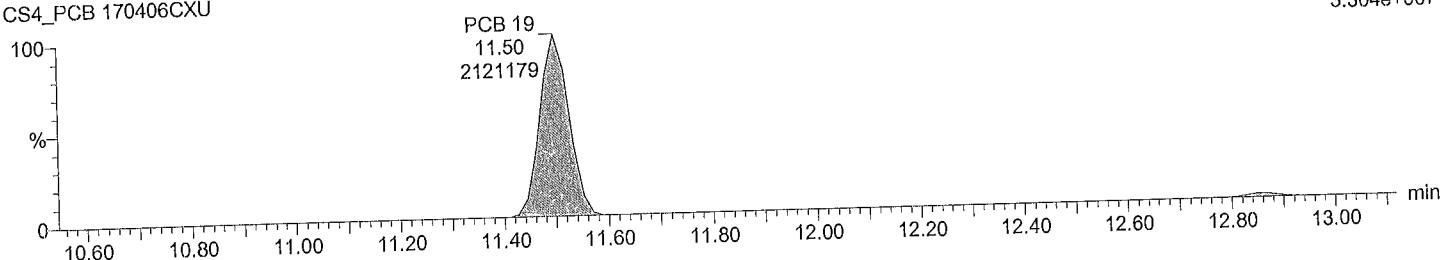
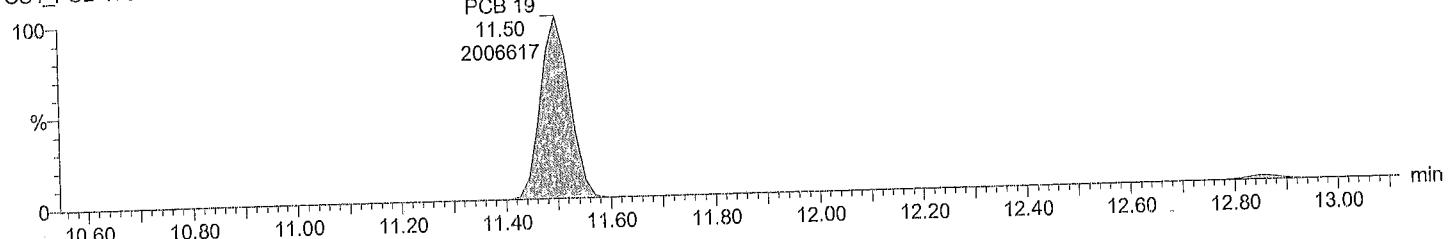
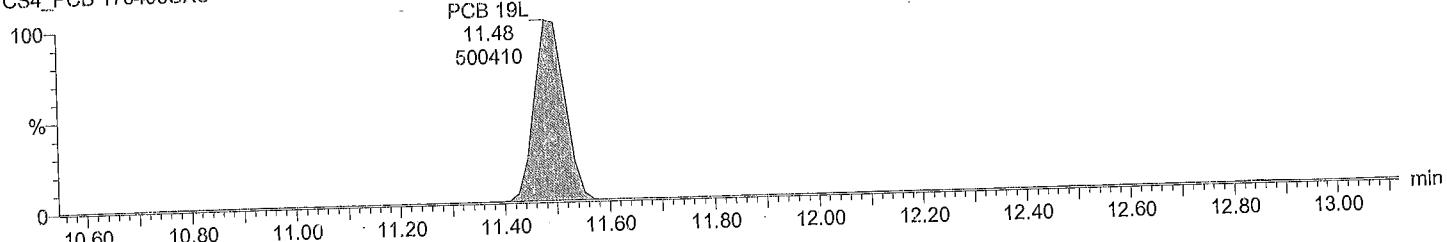
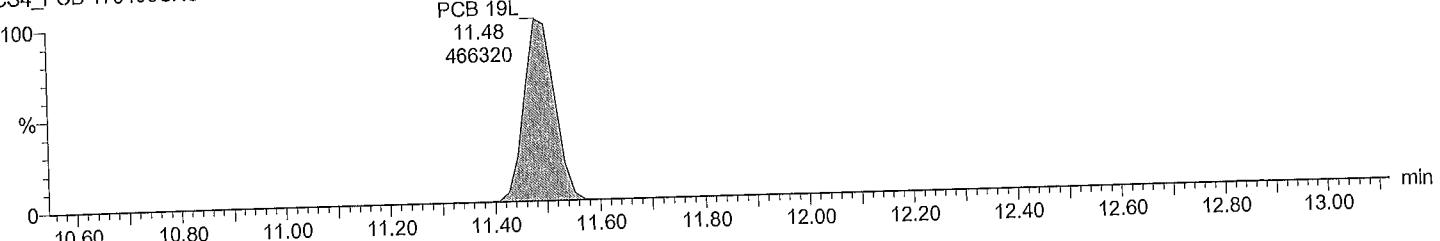
Description: CS4_PCB 170406CXU

Vial: 5

Date: 19-Apr-2017

Time: 13:01:20

Instrument:

Total TriCB F2M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUF2:Voltage SIR,El+
255.9614
3.304e+007**Total TriCB F2**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUF2:Voltage SIR,El+
257.9584
3.123e+007**Total TriCB labeled F2**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUF2:Voltage SIR,El+
268.0016
7.438e+006**Total TriCB labeled F2**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUF2:Voltage SIR,El+
269.9986
6.957e+006

Acquired Date

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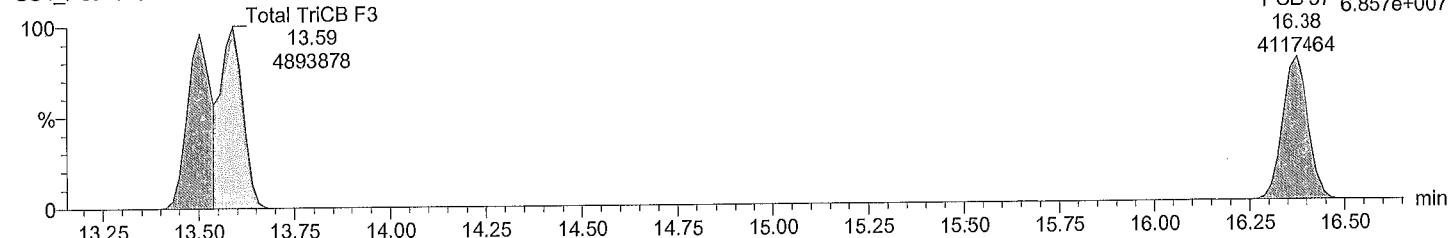
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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

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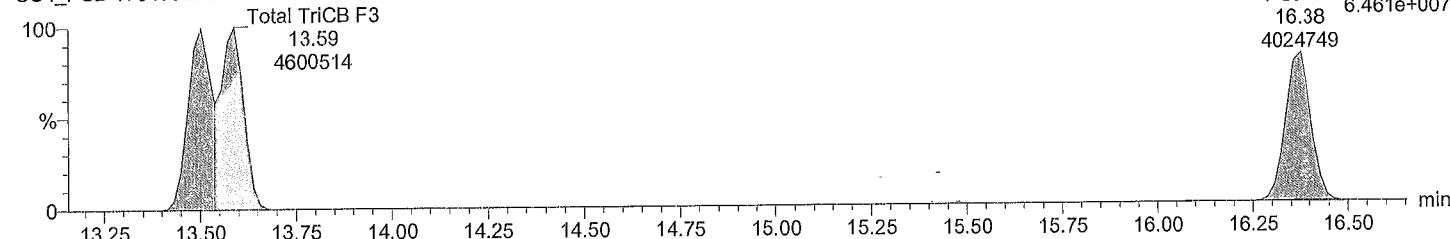
M2170419A05 Smooth(SG,3x1)

CS4_PCB 170406CXU

**Total TriCB F3**

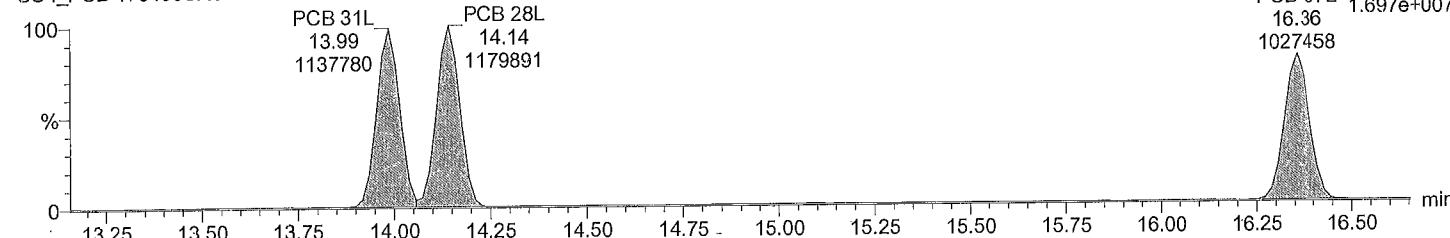
M2170419A05 Smooth(SG,3x1)

CS4_PCB 170406CXU

**Total TriCB labeled F3**

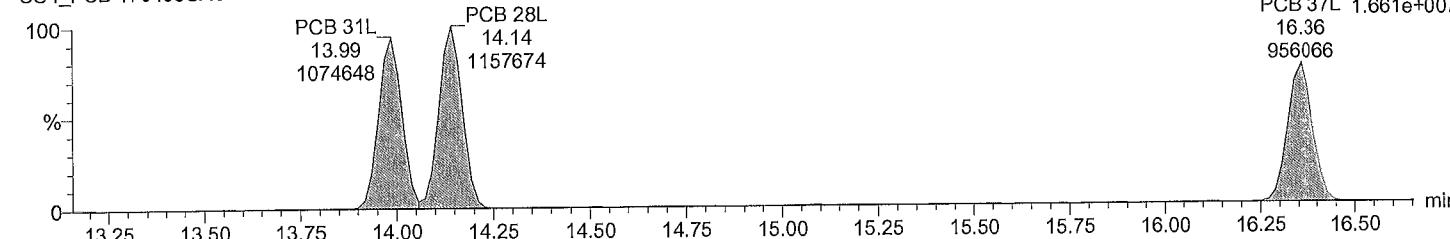
M2170419A05 Smooth(SG,3x1)

CS4_PCB 170406CXU

**Total TriCB labeled F3**

M2170419A05 Smooth(SG,3x1)

CS4_PCB 170406CXU



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Vial: 5

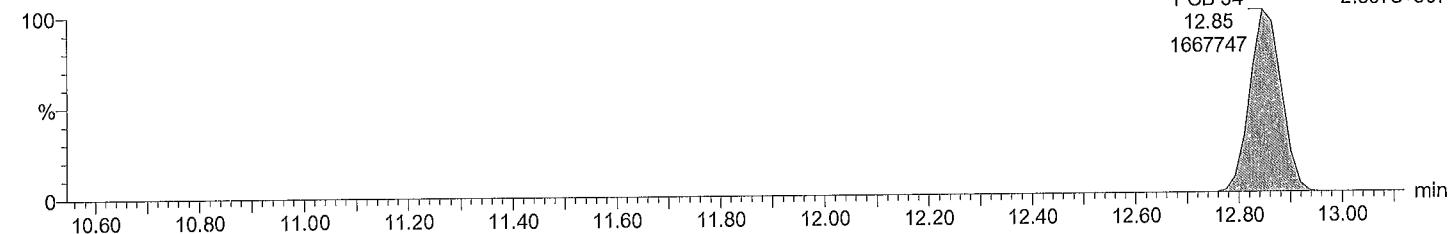
Date: 19-Apr-2017

Time: 13:01:20

Instrument:

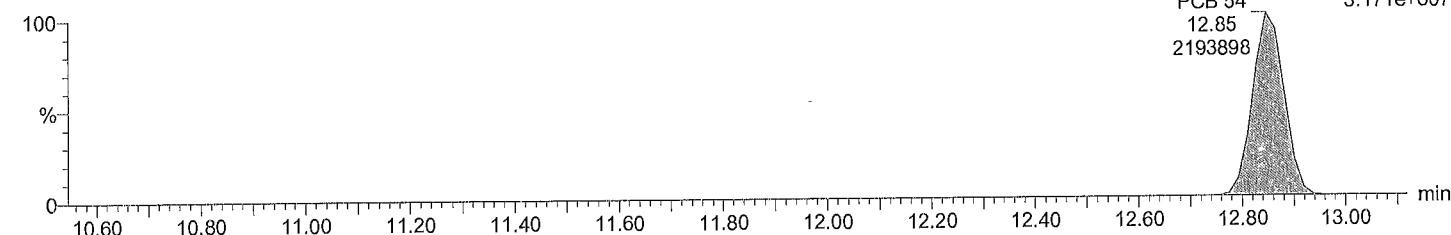
Total TeCB F2

M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU



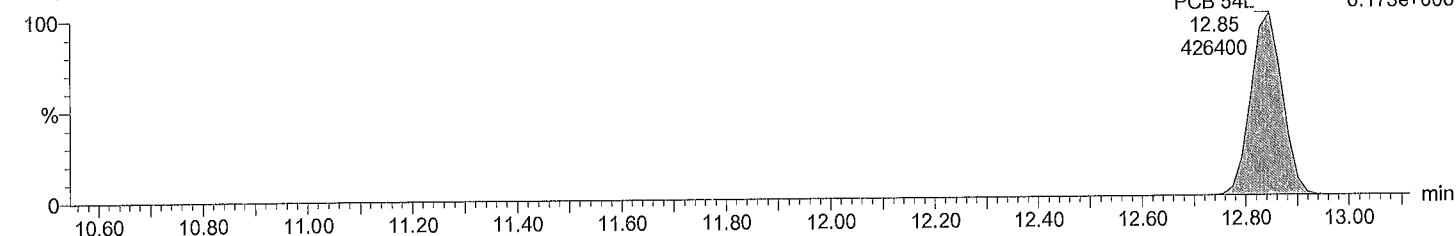
Total TeCB F2

M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU



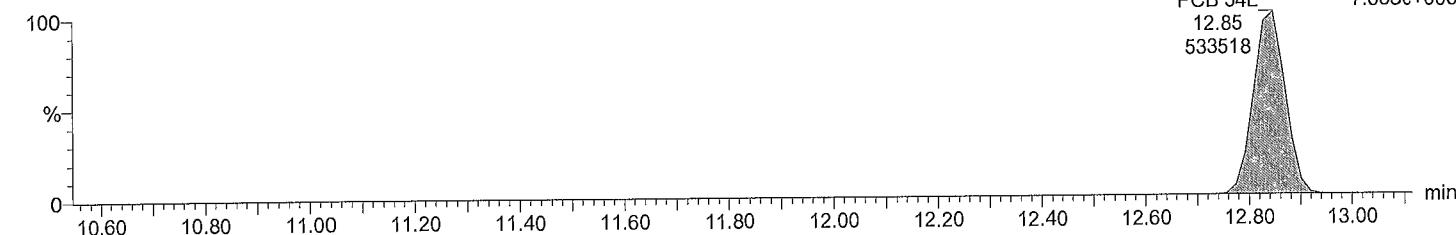
Total TeCB labeled F2

M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU



Total TeCB labeled F2

M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU

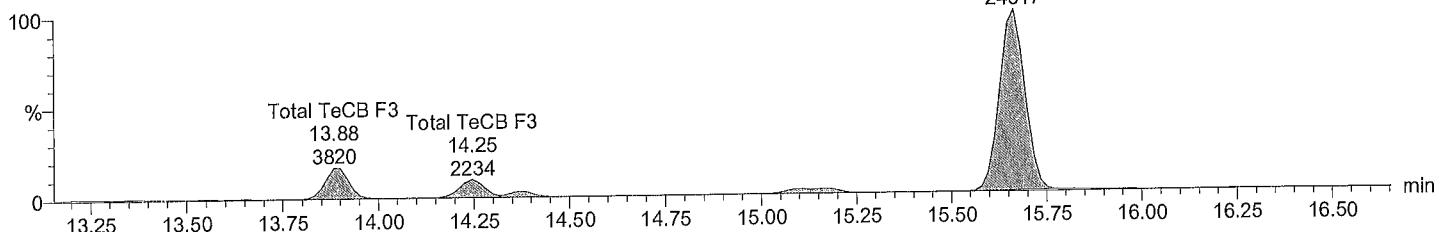
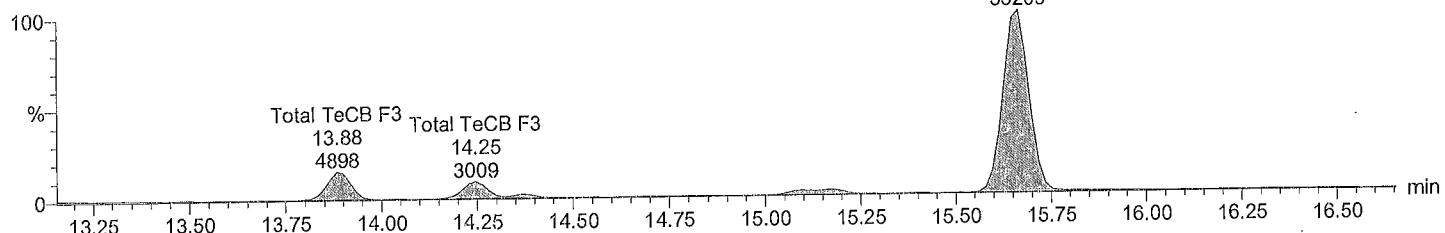
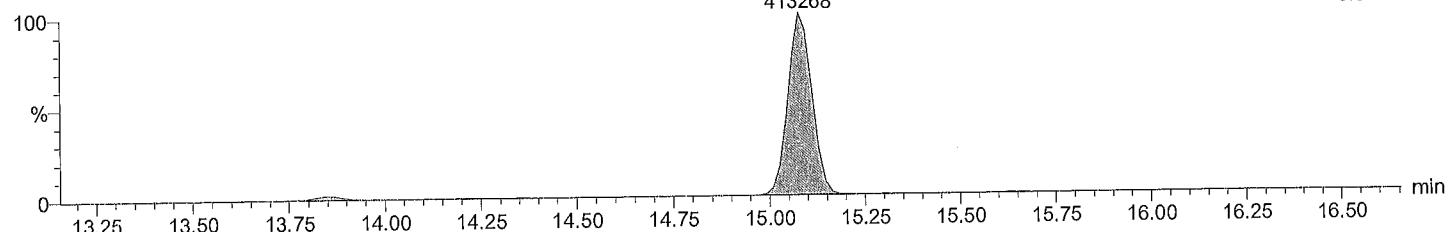
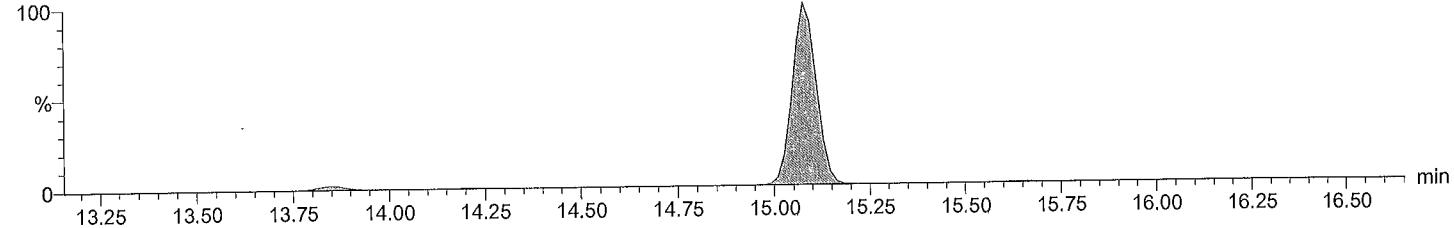


Acquired Date

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Description: CS4_PCB 170406CXU**Vial:** 5**Date:** 19-Apr-2017**Time:** 13:01:20**Instrument:****Total TeCB F3**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUTotal TeCB F3
15.67
24317F3:Voltage SIR,El+
289.9224
3.193e+005**Total TeCB F3**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUTotal TeCB F3
15.67
35209F3:Voltage SIR,El+
291.9194
4.475e+005**Total TeCB labeled F3**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 52L
15.08
413268F3:Voltage SIR,El+
301.9626
5.659e+006**Total TeCB labeled F3**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 52L
15.08
516444F3:Voltage SIR,El+
303.9597
7.079e+006

Quantify Sample Report MassLynx 4.0 SP1

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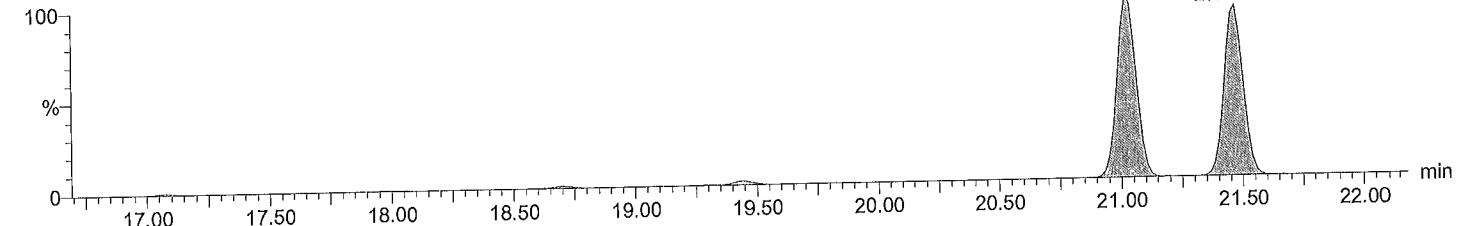
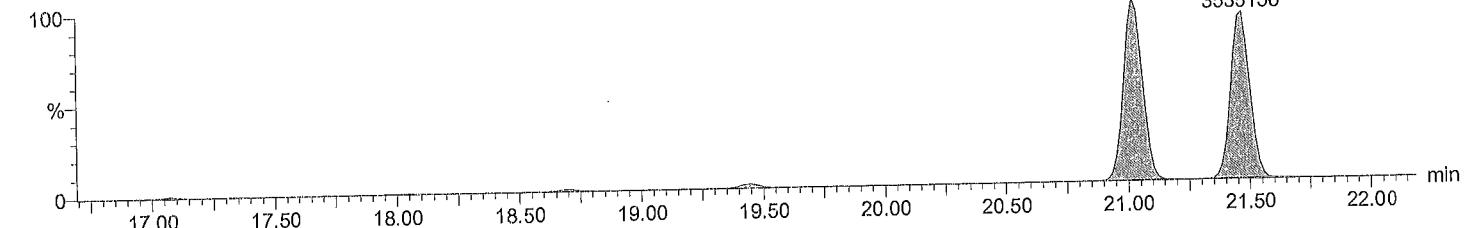
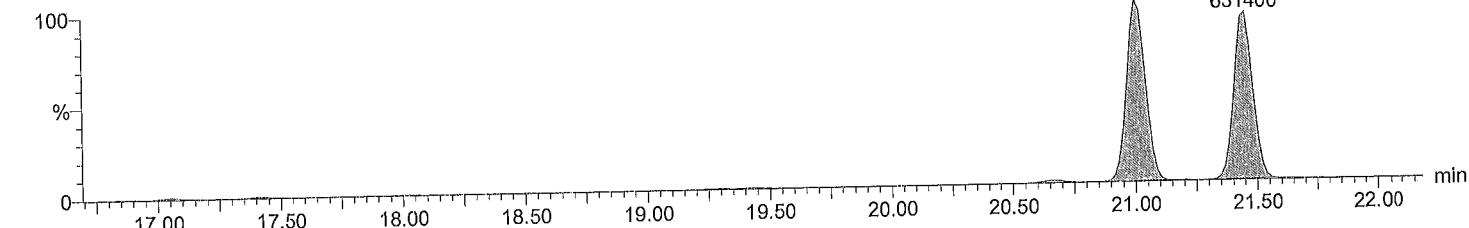
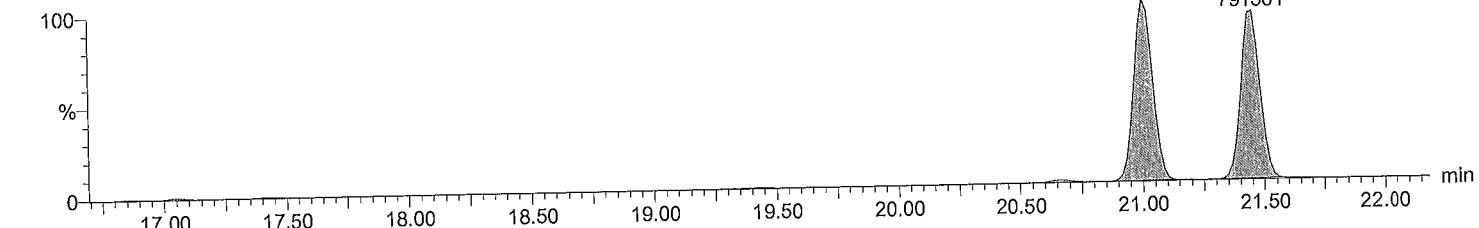
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Vial: 5

Date: 19-Apr-2017

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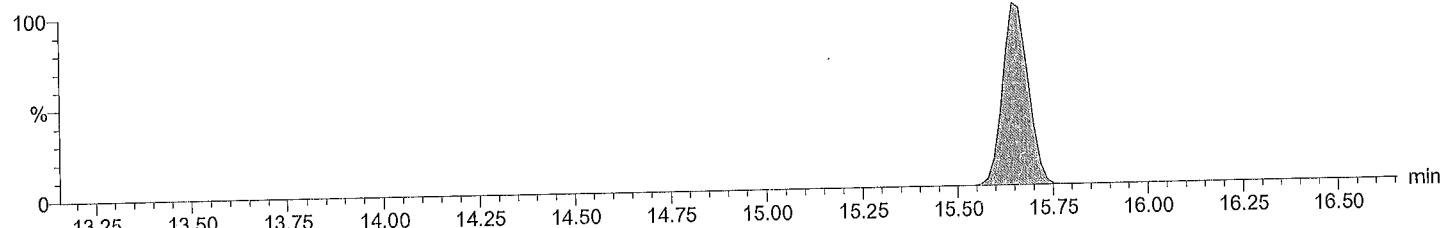
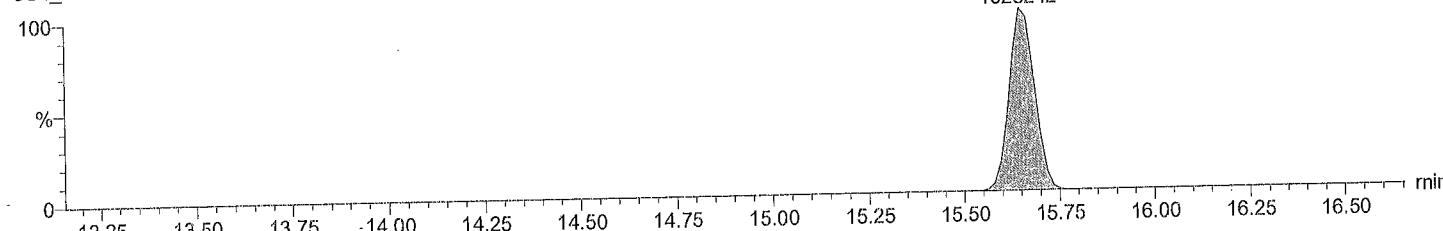
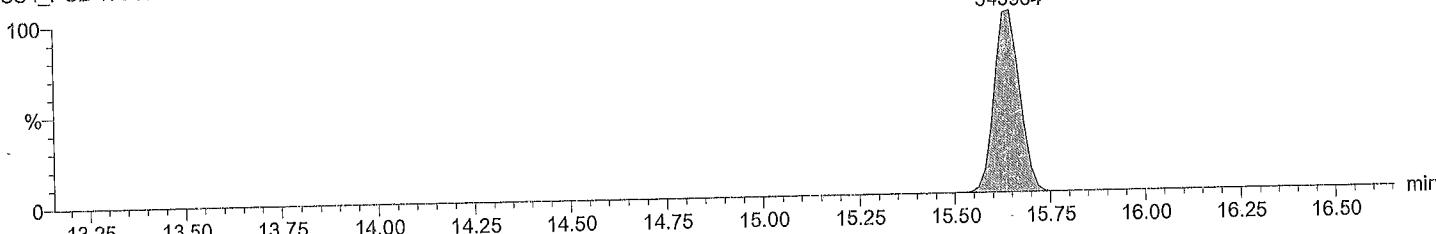
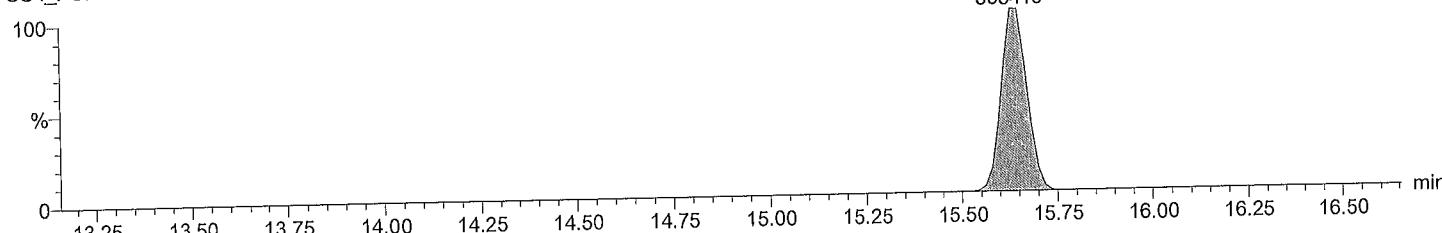
Total TeCB F4M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total TeCB F4**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total TeCB labeled F4**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total TeCB labeled F4**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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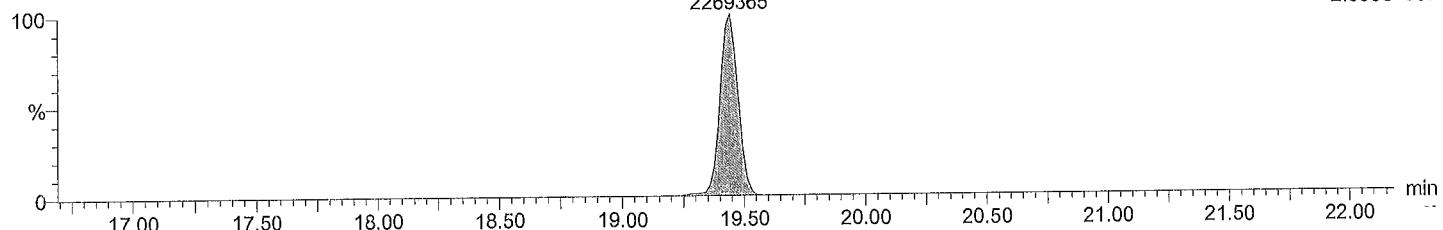
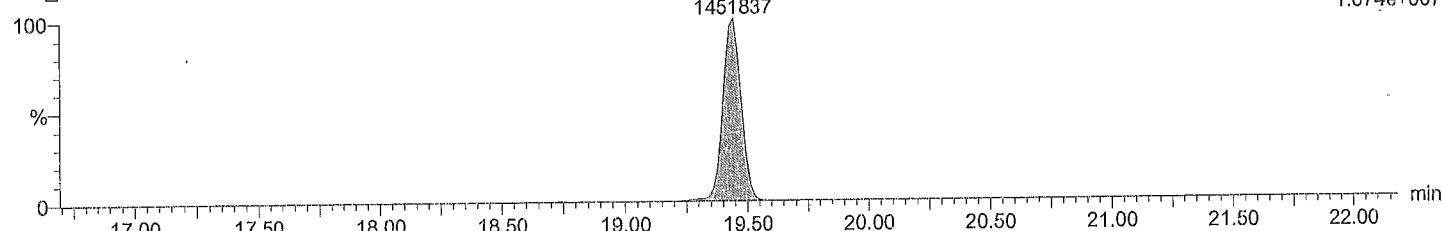
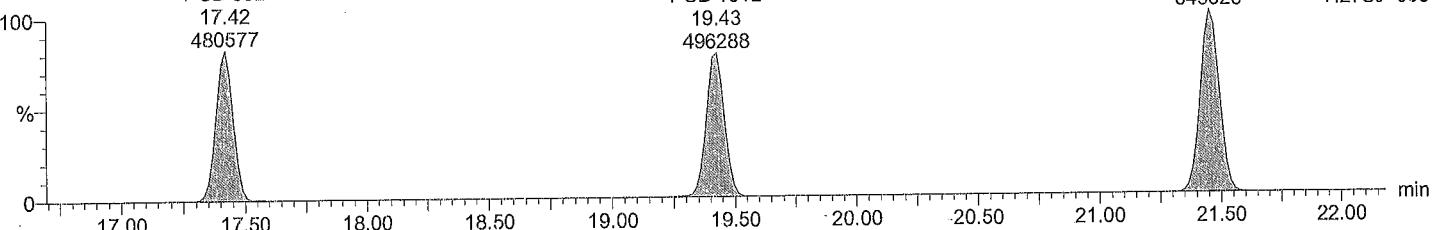
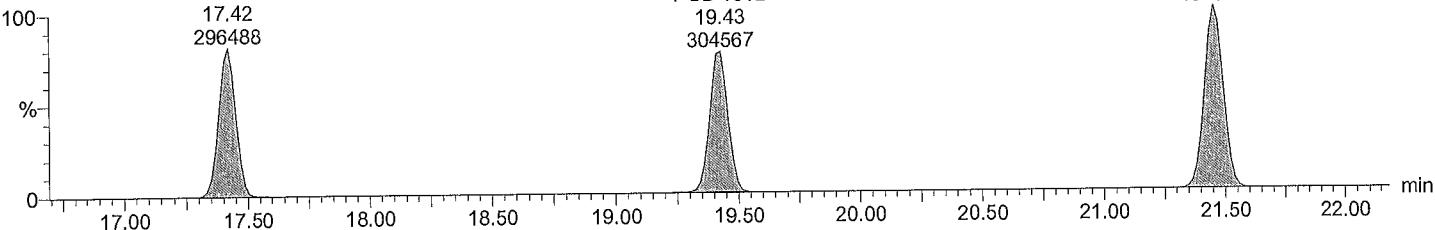
Description: CS4_PCB 170406CXU**Vial:** 5**Date:** 19-Apr-2017**Time:** 13:01:20**Instrument:****Total PeCB F3**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 104
15.65
2467552
F3:Voltage SIR,EI+
325.8805
3.197e+007**Total PeCB F3**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 104
15.65
1628242
F3:Voltage SIR,EI+
327.8775
2.132e+007**Total PeCB labeled F3**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 104L
15.65
543964
F3:Voltage SIR,EI+
337.9207
7.051e+006**Total PeCB labeled F3**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 104L
15.63
338416
F3:Voltage SIR,EI+
339.9178
4.370e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

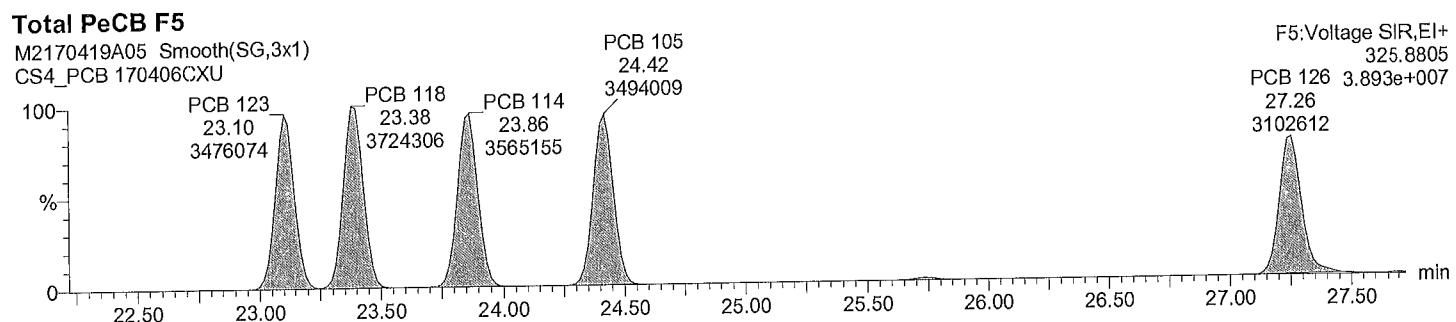
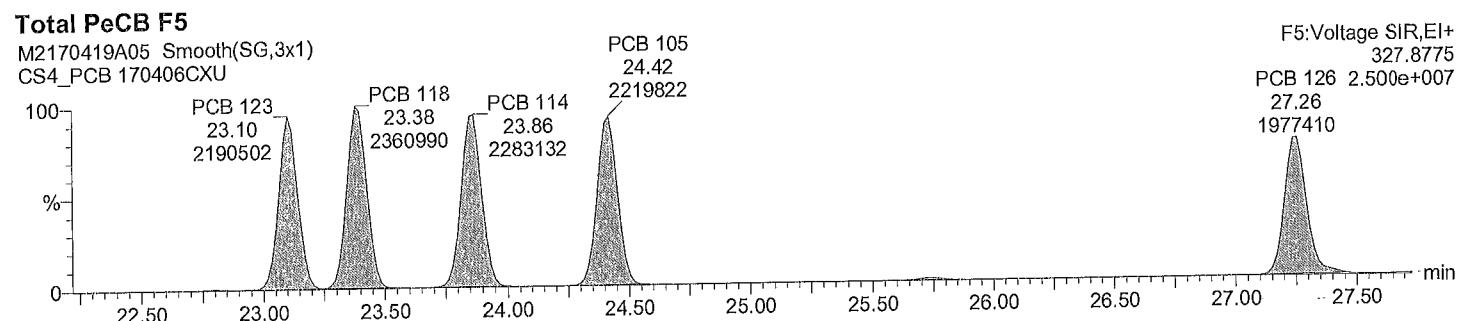
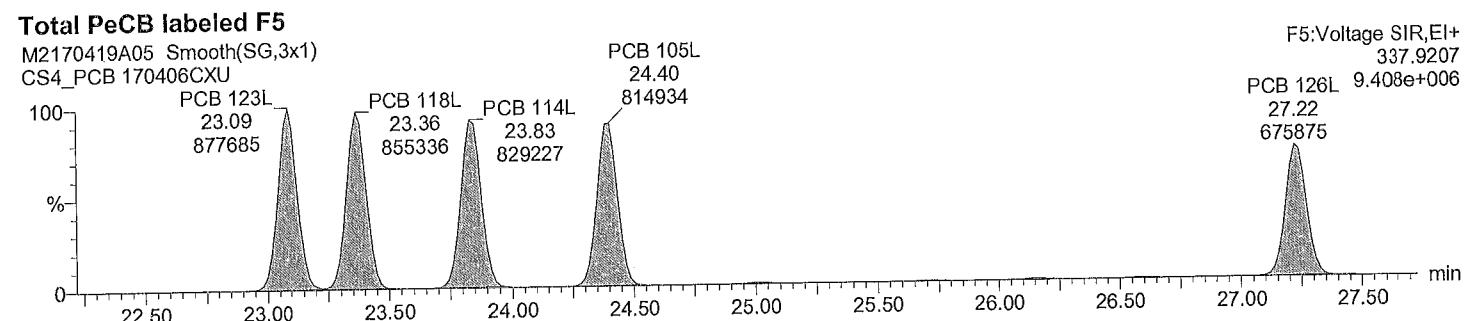
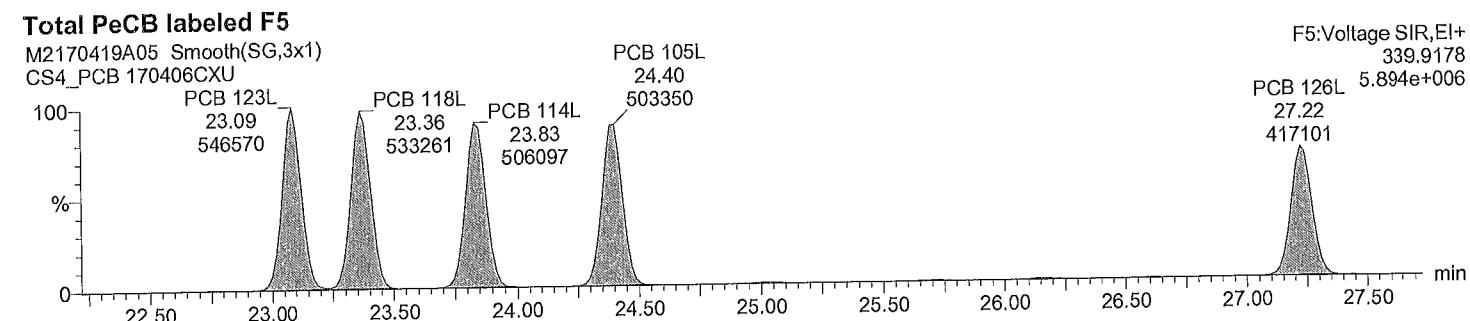
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CS4_PCB 170406CXUTotal PeCB F4
19.44
2269365F4:Voltage SIR,El+
325.8805
2.633e+007**Total PeCB F4**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUTotal PeCB F4
19.44
1451837F4:Voltage SIR,El+
327.8775
1.674e+007**Total PeCB labeled F4**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 95L
17.42
480577PCB 101L
19.43
496288PCB 111L F4:Voltage SIR,El+
21.45
649526
337.9207
7.278e+006**Total PeCB labeled F4**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 95L
17.42
296488PCB 101L
19.43
304567PCB 111L F4:Voltage SIR,El+
21.45
402364
339.9178
4.557e+006

Acquired Date

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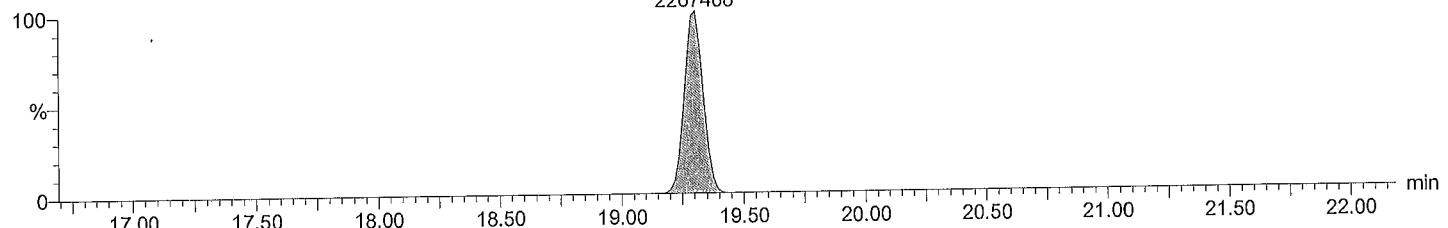
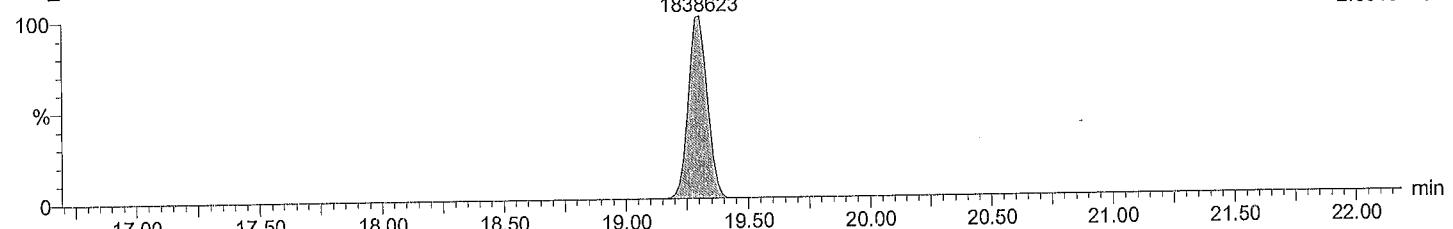
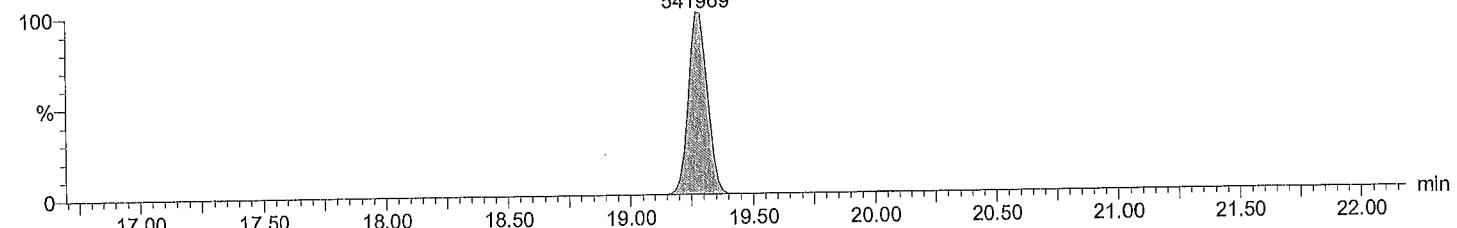
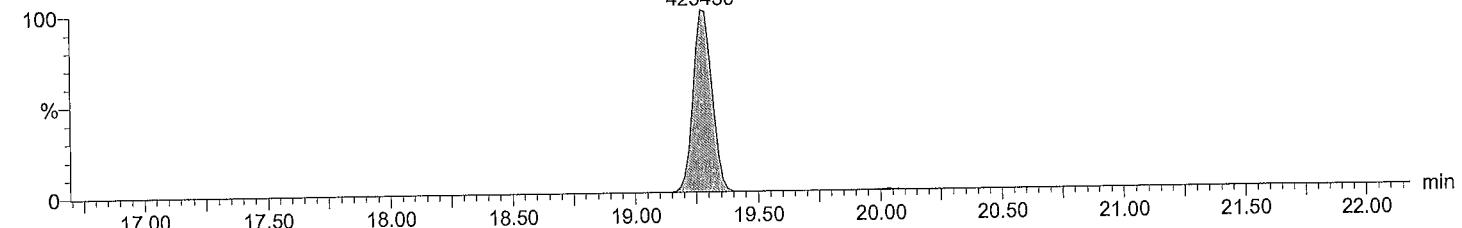
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CS4_PCB 170406CXU**Total PeCB F5**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total PeCB labeled F5**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total PeCB labeled F5**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU

Acquired Date

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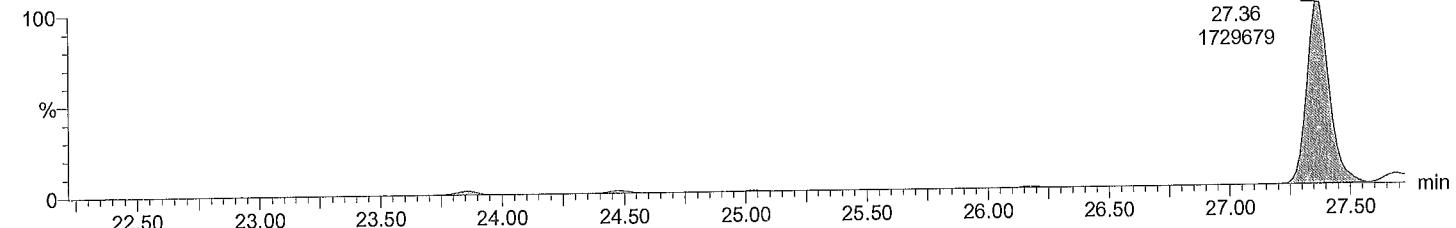
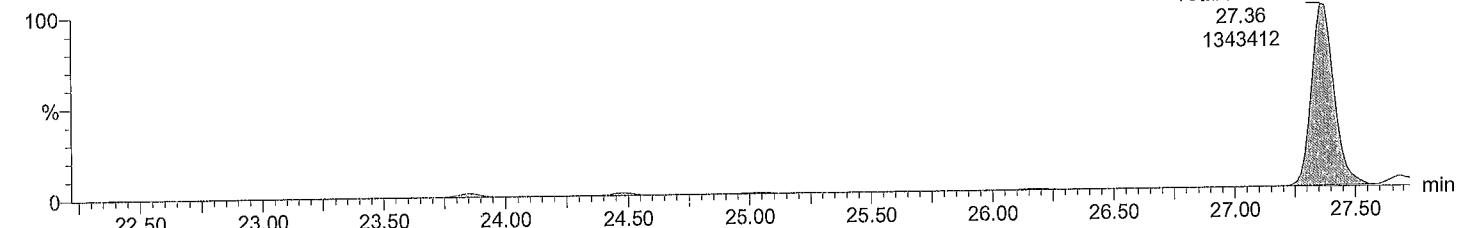
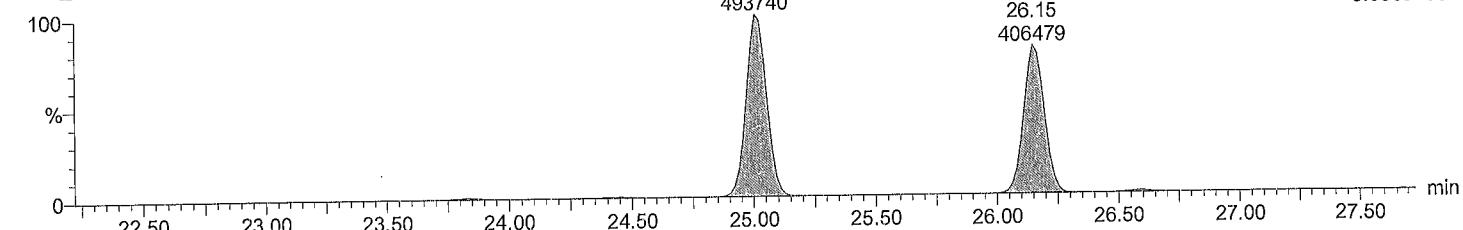
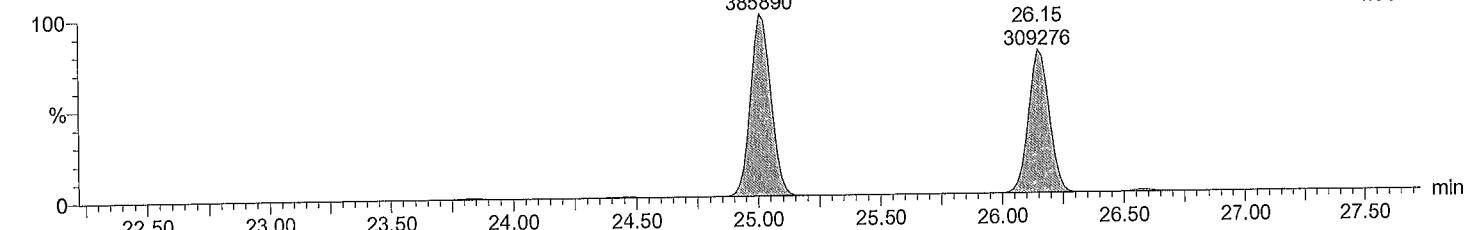
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CS4_PCB 170406CXUPCB 155
19.31
2267468F4:Voltage SIR,El+
359.8415
2.593e+007**Total HxCB F4**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 155
19.31
1838623F4:Voltage SIR,El+
361.8385
2.091e+007**Total HxCB labeled F4**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 155L
19.27
541969F4:Voltage SIR,El+
371.8817
6.172e+006**Total HxCB labeled F4**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 155L
19.27
425436F4:Voltage SIR,El+
373.8788
4.880e+006

Acquired Date

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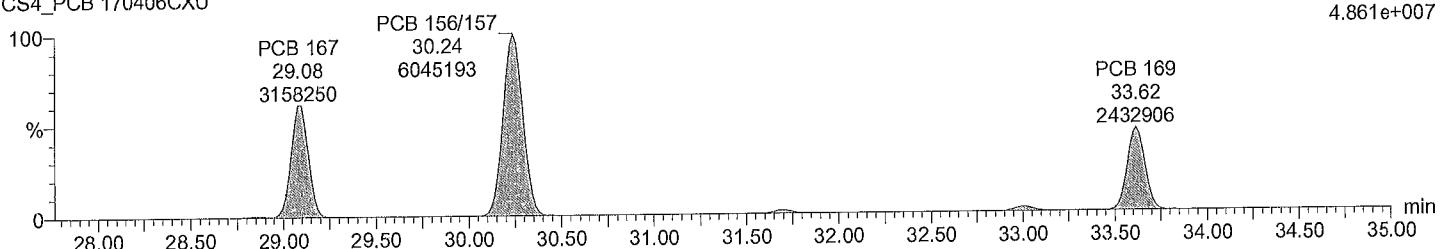
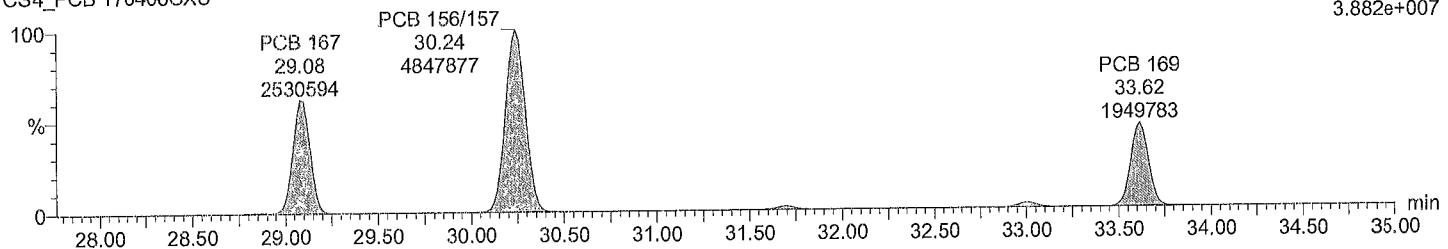
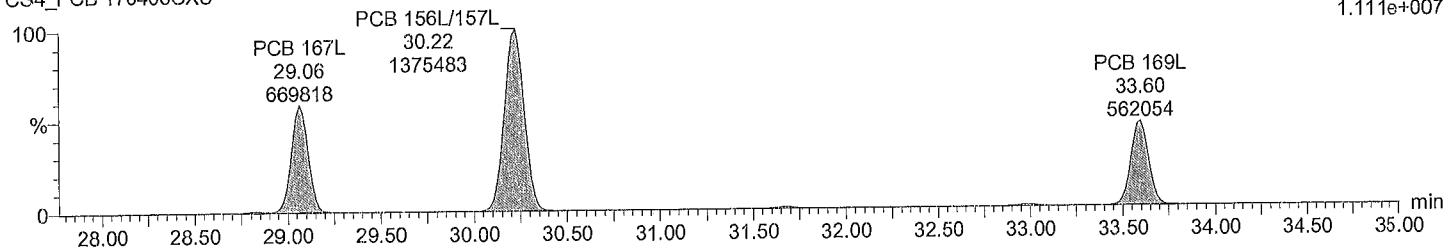
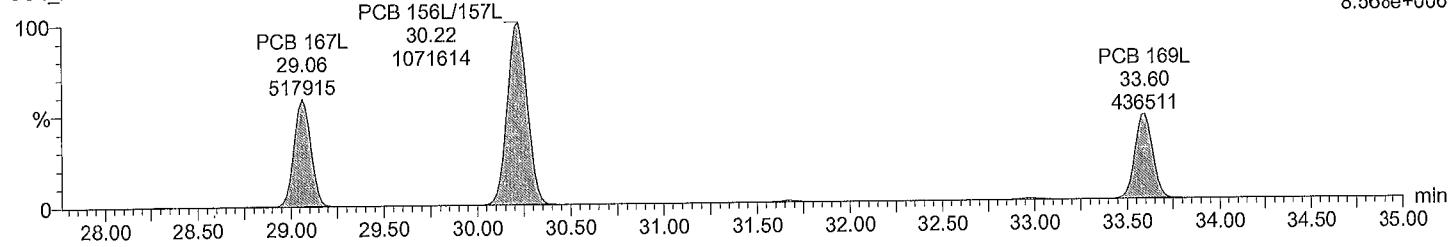
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CS4_PCB 170406CXU**Total HxCB F5**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total HxCB labeled F5**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total HxCB labeled F5**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU

Acquired Date

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CS4_PCB 170406CXUF6:Voltage SIR,EI+
359.8415
4.861e+007**Total HxCB F6**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUF6:Voltage SIR,EI+
361.8385
3.882e+007**Total HxCB labeled F6**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUF6:Voltage SIR,EI+
371.8817
1.111e+007**Total HxCB labeled F6**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUF6:Voltage SIR,EI+
373.8788
8.568e+006

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

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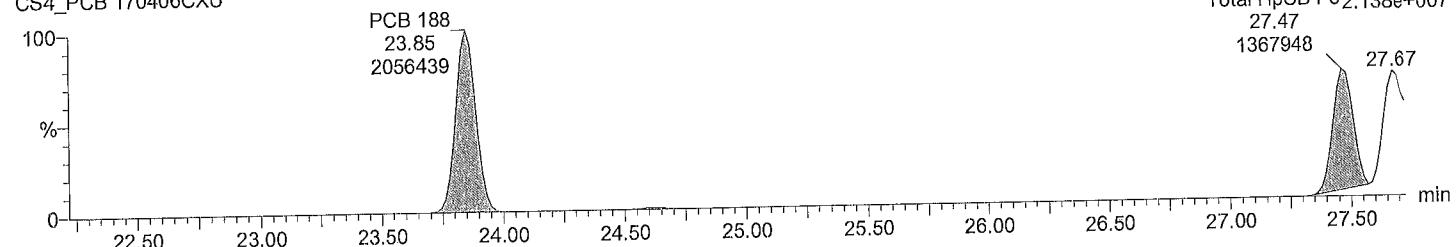
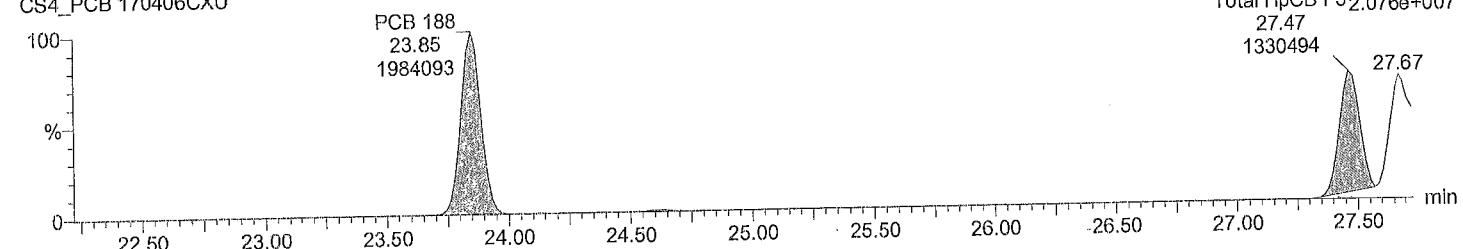
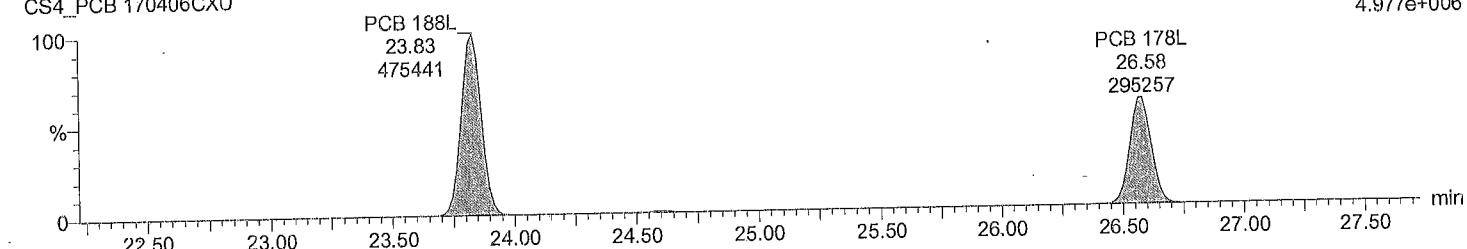
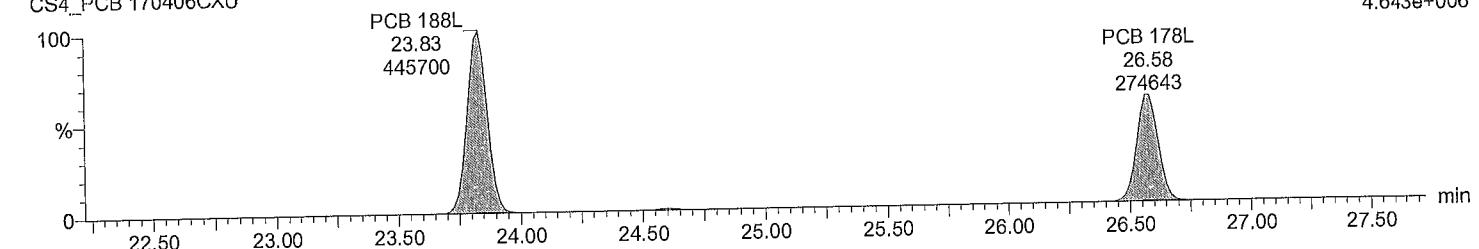
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Vial: 5

Date: 19-Apr-2017

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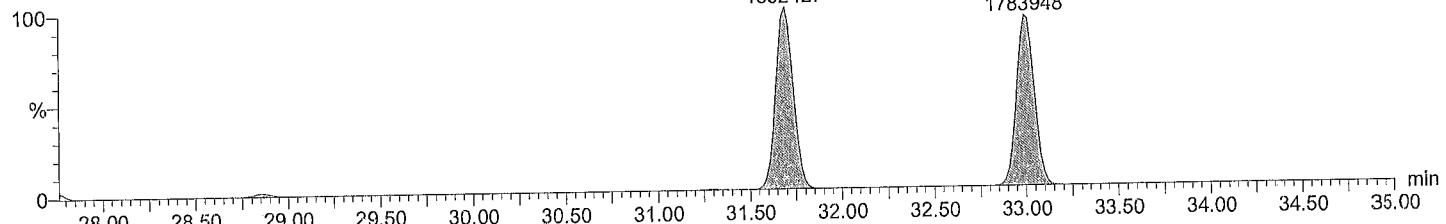
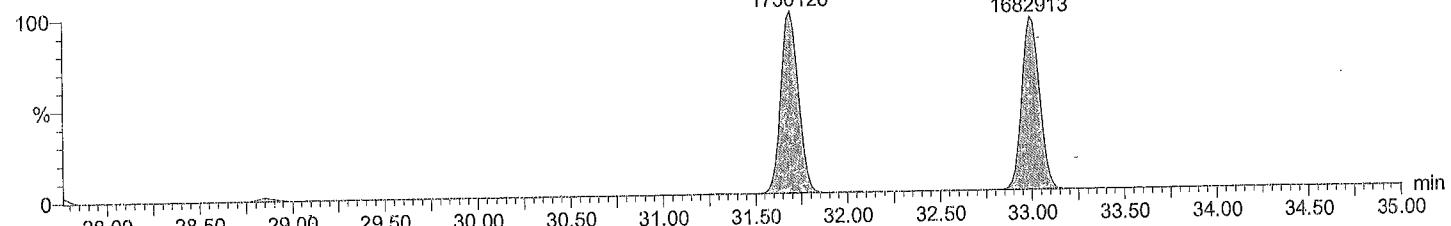
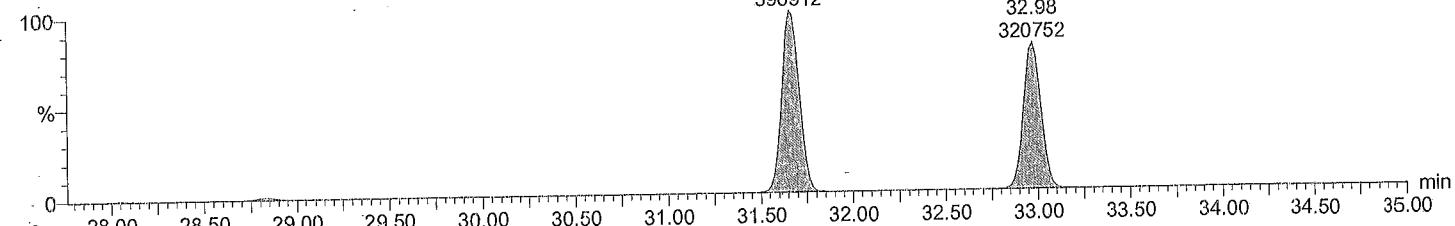
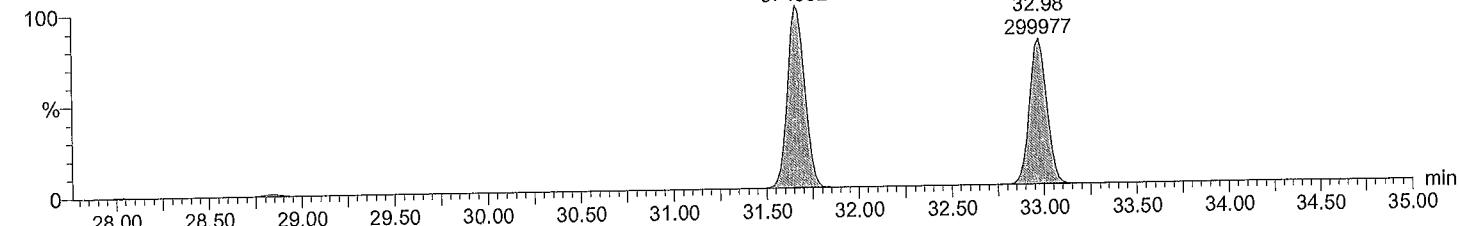
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CS4_PCB 170406CXU

Acquired Date

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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

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CS4_PCB 170406CXUPCB 193/180
31.69
1862427PCB 170
32.99
1783948F6:Voltage SIR, EI+
393.8025
1.725e+007**Total HpCB F6**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 193/180
31.69
1750126PCB 170
32.99
1682913F6:Voltage SIR, EI+
395.7995
1.617e+007**Total HpCB labeled F6**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 180L
31.66
396912PCB 170L
32.98
320752F6:Voltage SIR, EI+
405.8428
3.690e+006**Total HpCB labeled F6**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 180L
31.66
374552PCB 170L
32.98
299977F6:Voltage SIR, EI+
407.8398
3.513e+006

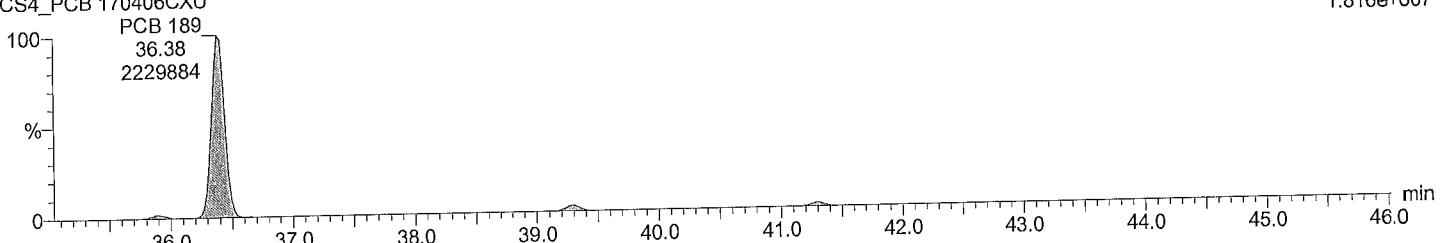
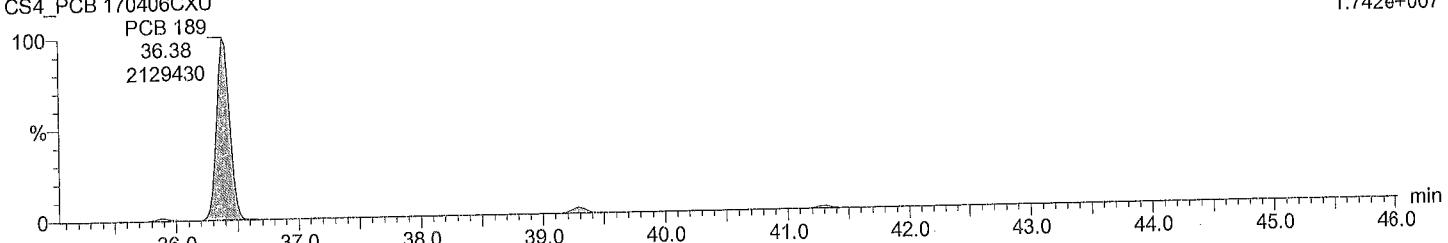
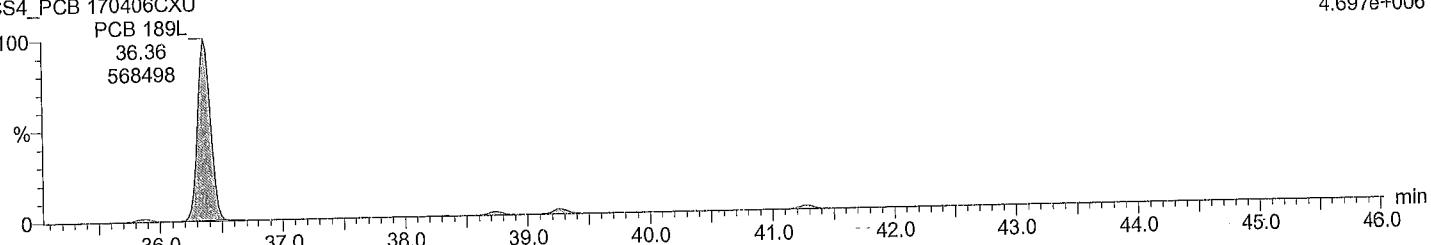
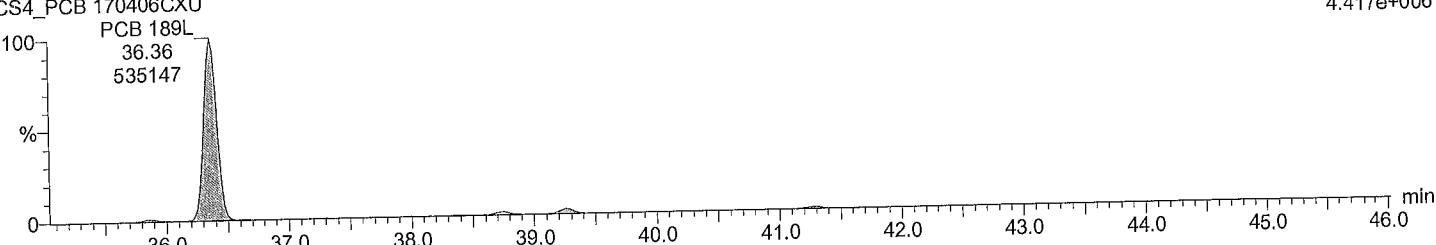
Quantify Sample Report MassLynx 4.0 SP1

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Description: CS4_PCB 170406CXU**Vial:** 5**Date:** 19-Apr-2017**Time:** 13:01:20**Instrument:****Total HpCB F7**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUF7:Voltage SIR,El+
393.8025
1.816e+007**Total HpCB F7**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUF7:Voltage SIR,El+
395.7995
1.742e+007**Total HpCB labeled F7**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUF7:Voltage SIR,El+
405.8428
4.697e+006**Total HpCB labeled F7**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUF7:Voltage SIR,El+
407.8398
4.417e+006

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

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Vial: 5

Date: 19-Apr-2017

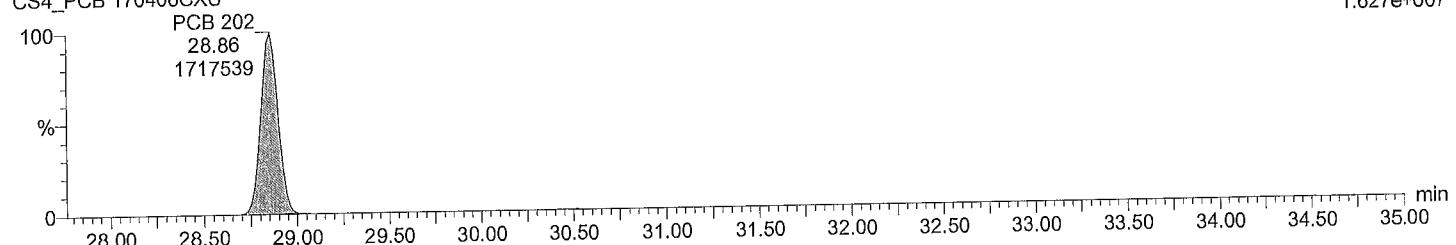
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Instrument:

Total OCB F6

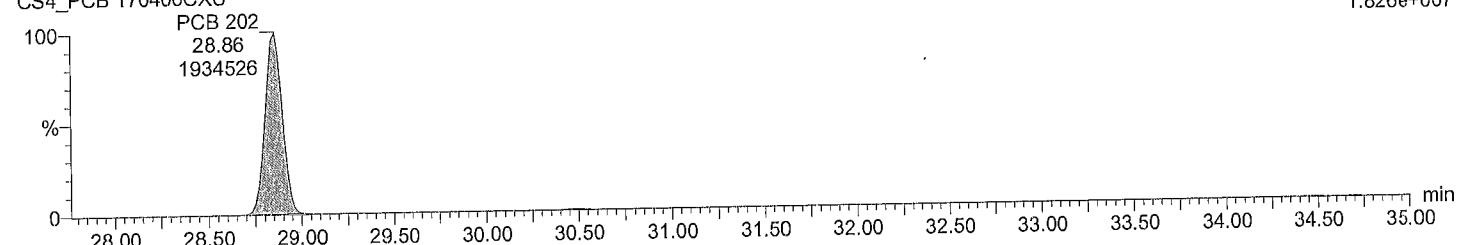
M2170419A05 Smooth(SG,3x1)

CS4_PCB 170406CXU

F6:Voltage SIR,El+
427.7635
1.627e+007**Total OCB F6**

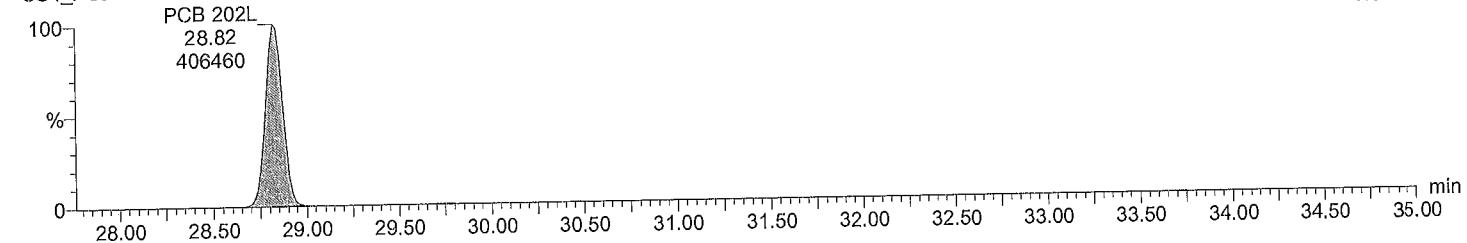
M2170419A05 Smooth(SG,3x1)

CS4_PCB 170406CXU

F6:Voltage SIR,El+
429.7606
1.826e+007**Total OCB labeled F6**

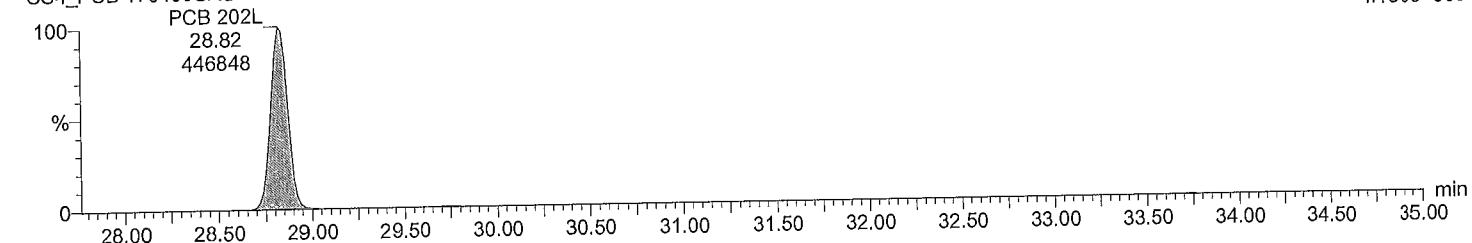
M2170419A05 Smooth(SG,3x1)

CS4_PCB 170406CXU

F6:Voltage SIR,El+
439.8038
3.817e+006**Total OCB labeled F6**

M2170419A05 Smooth(SG,3x1)

CS4_PCB 170406CXU

F6:Voltage SIR,El+
441.8008
4.199e+006

Quantify Sample Report MassLynx 4.0 SP1

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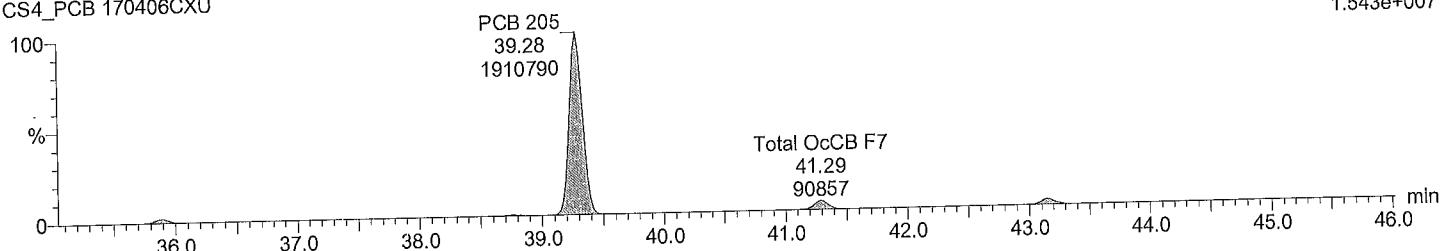
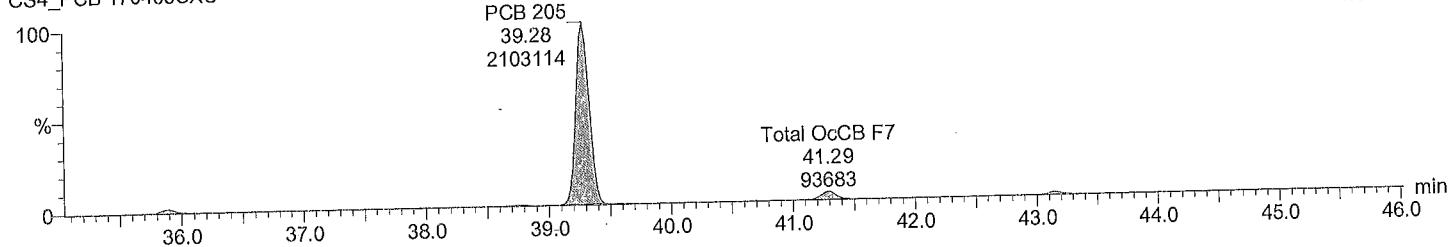
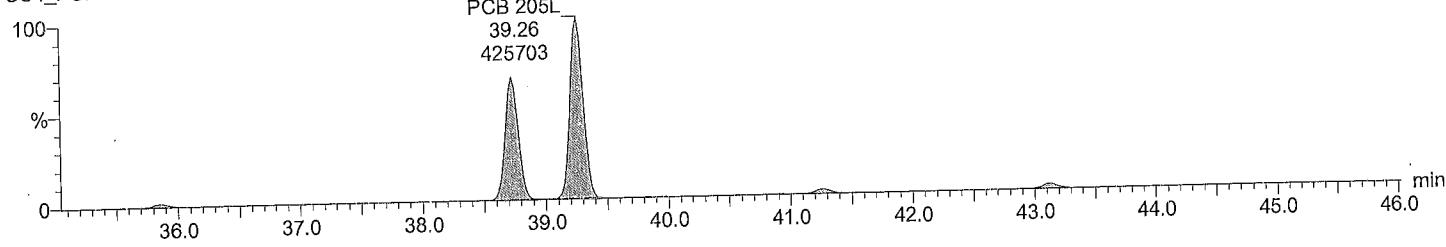
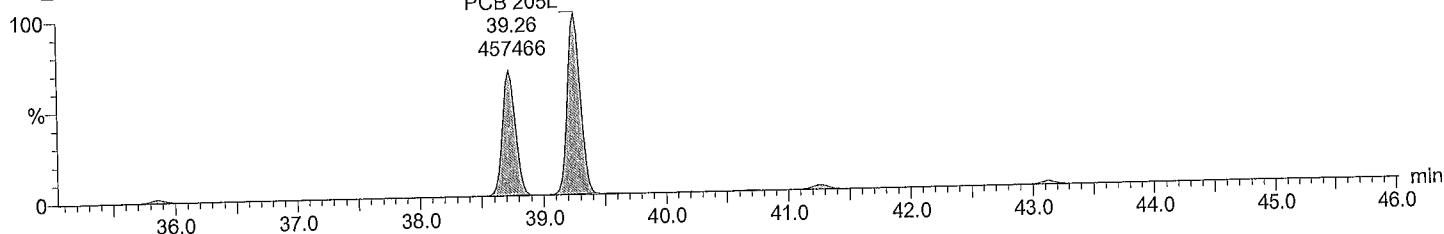
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Vial: 5

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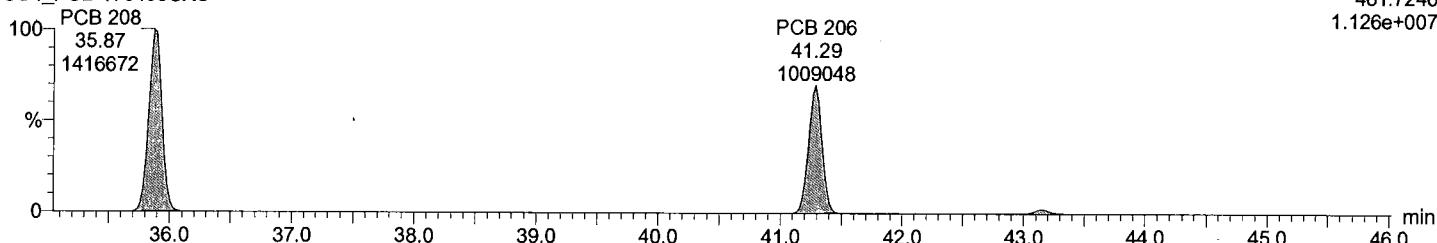
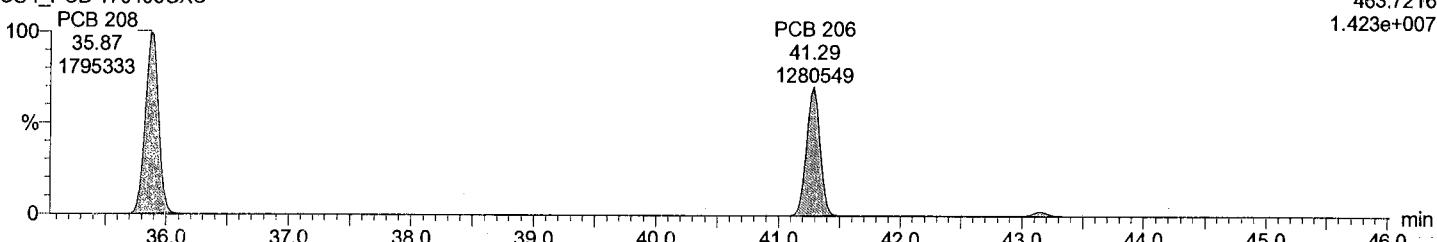
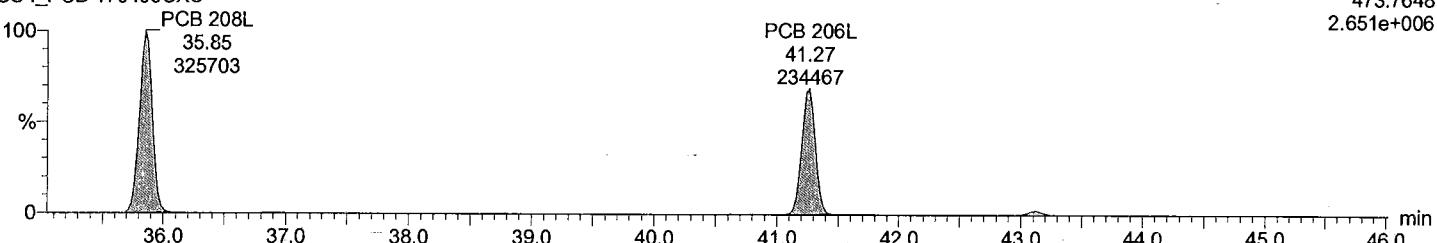
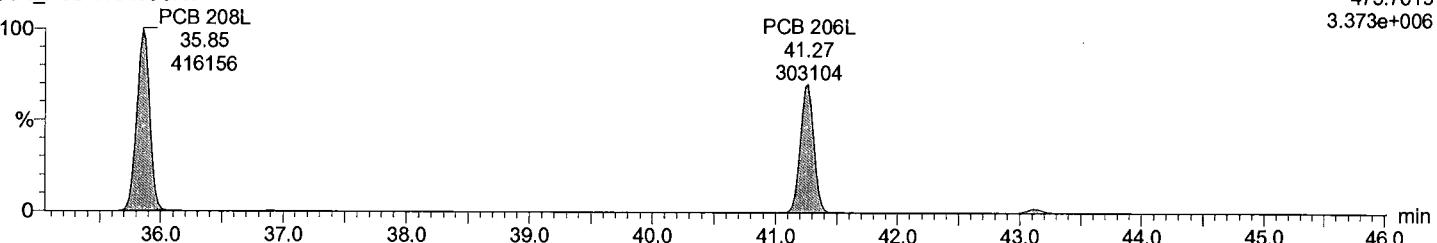
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Instrument:

Total OcCB F7M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUF7:Voltage SIR,El+
427.7635
1.543e+007**Total OcCB F7**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUF7:Voltage SIR,El+
429.7606
1.690e+007**Total OcCB labeled F7**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUF7:Voltage SIR,El+
439.8038
3.485e+006**Total OcCB labeled F7**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUF7:Voltage SIR,El+
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3.747e+006

Acquired Date

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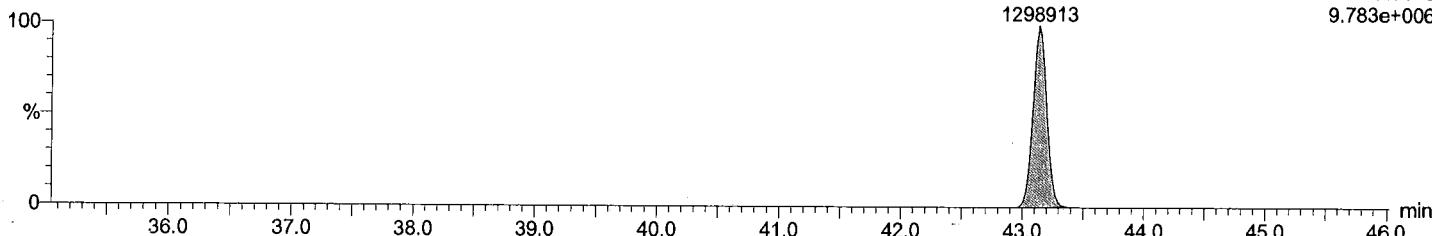
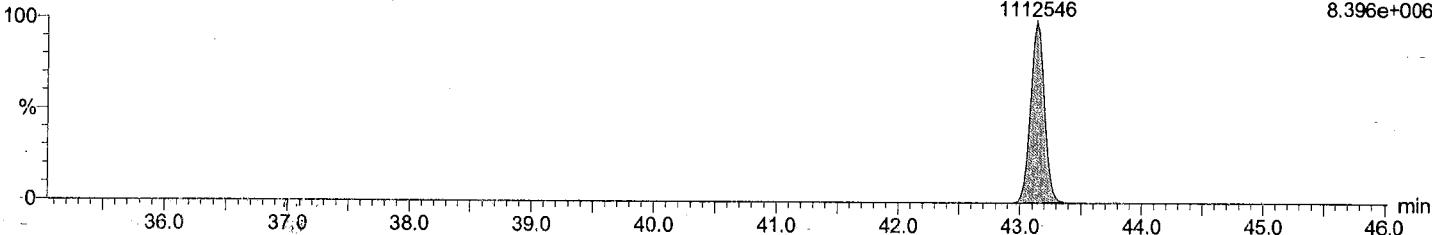
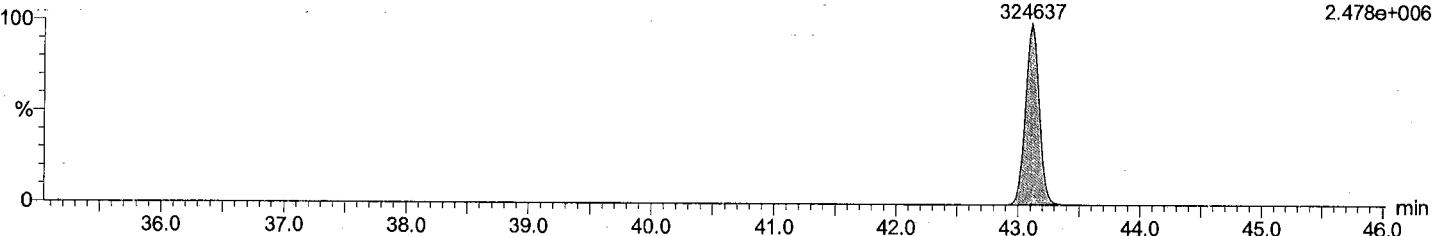
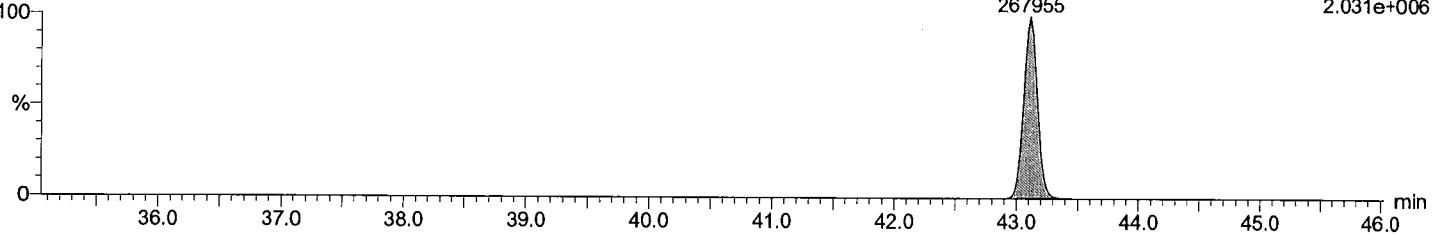
Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time
Printed: June-21-17 12:58:20 PM Eastern Daylight Time**Description: CS4_PCB 170406CXU****Vial: 5****Date: 19-Apr-2017****Time: 13:01:20****Instrument:****Total NoCB F7**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total NoCB F7**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total NoCB labeled F7**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total NoCB labeled F7**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU**Vial: 5****Date: 19-Apr-2017****Time: 13:01:20****Instrument:****Total DeCB F7**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 209
43.14
1298913
F7:Voltage SIR,El+
497.6826
9.783e+006**Total DeCB F7**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 209
43.14
1112546
F7:Voltage SIR,El+
499.6797
8.396e+006**Total DeCB labeled F7**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 209L
43.12
324637
F7:Voltage SIR,El+
509.7229
2.478e+006**Total DeCB labeled F7**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 209L
43.12
267955
F7:Voltage SIR,El+
511.7199
2.031e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

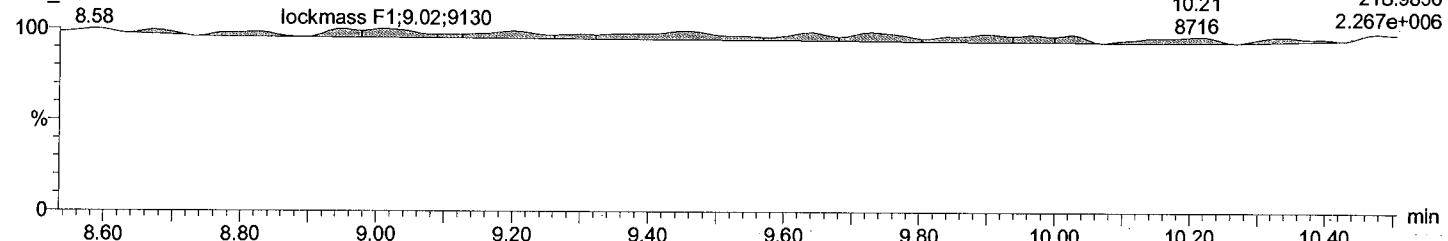
Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU**Vial: 5****Date: 19-Apr-2017****Time: 13:01:20****Instrument:****lockmass F1**

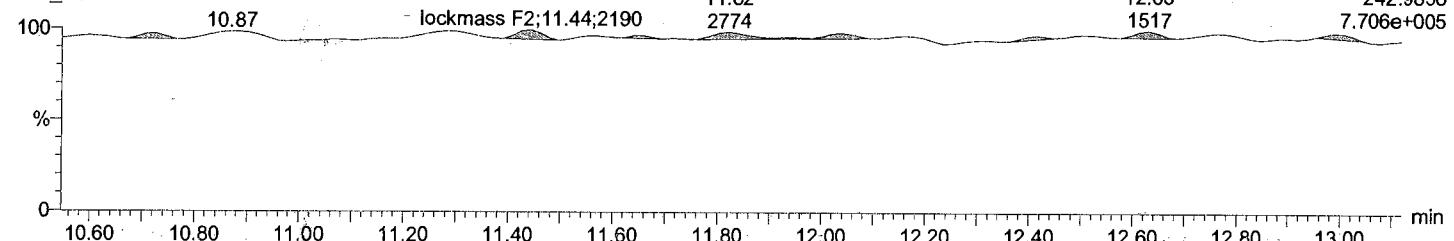
M2170419A05 Smooth(SG,3x1)

CS4_PCB 170406CXU

**lockmass F2**

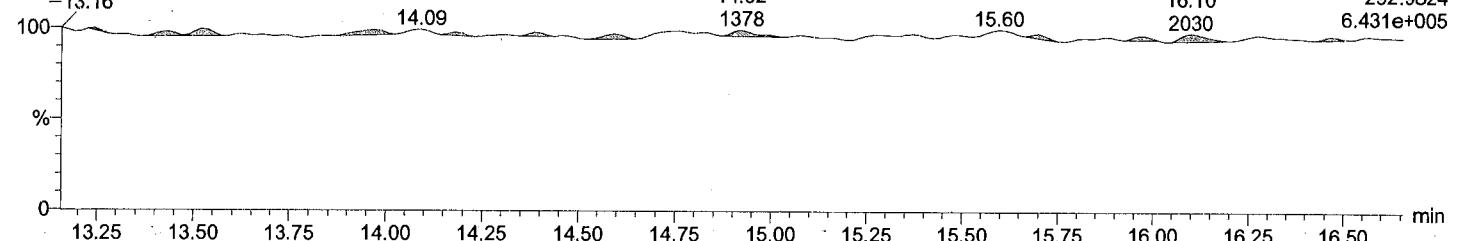
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CS4_PCB 170406CXU

**lockmass F3**

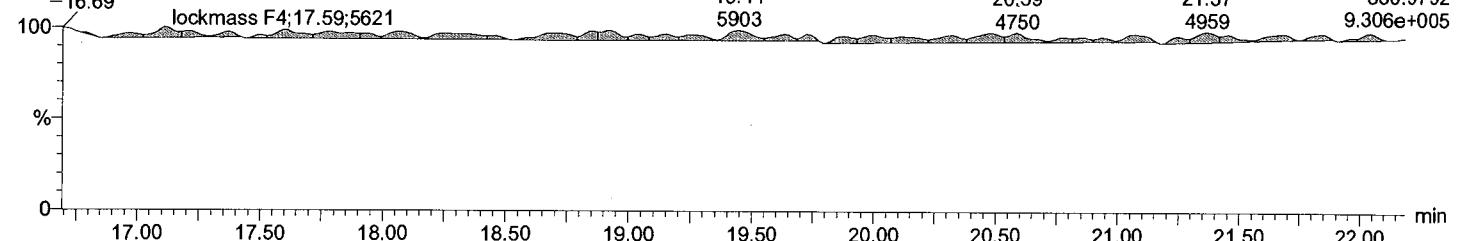
M2170419A05 Smooth(SG,3x1)

CS4_PCB 170406CXU

**lockmass F4**

M2170419A05 Smooth(SG,3x1)

CS4_PCB 170406CXU



Acquired Date

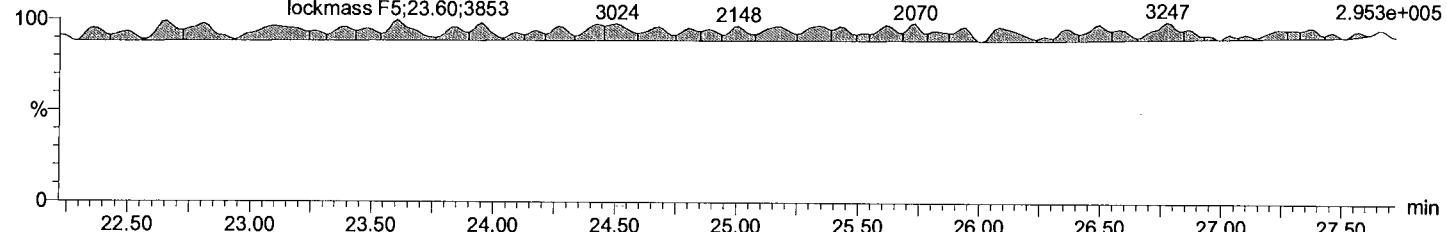
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Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU**Vial: 5****Date: 19-Apr-2017****Time: 13:01:20****Instrument:****lockmass F5**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU

lockmass F5;23.60;3853

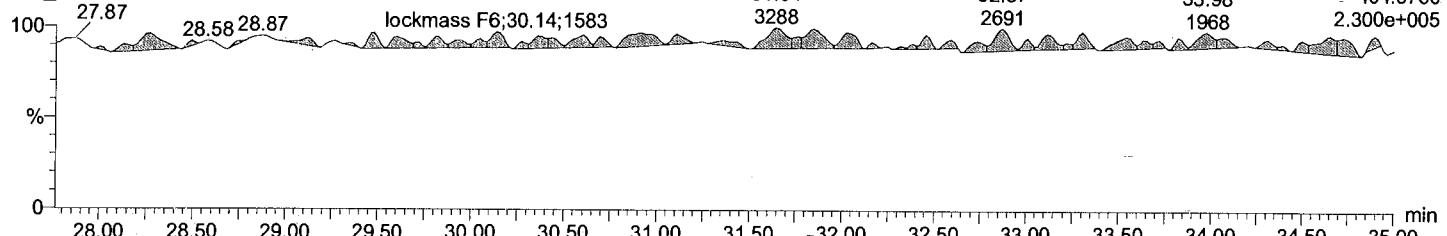
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24.51
3024lockmass F5
25.01
2148lockmass F5
25.74
2070lockmass F5
26.77
3247F5:Voltage SIR,El+
354.9792
2.953e+005**lockmass F6**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU

27.87 28.58 28.87

lockmass F6;30.14;1583

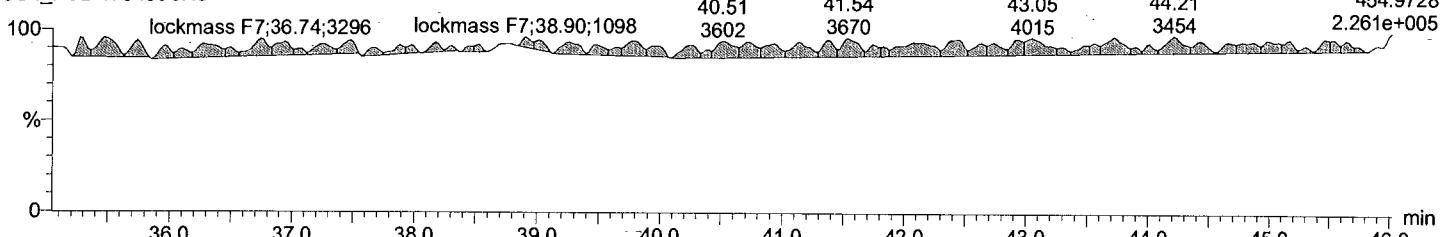
lockmass F6
31.64
3288lockmass F6
32.87
2691

lockmass F6

F6:Voltage SIR,El+
404.9760
2.300e+005**lockmass F7**M2170419A05 Smooth(SG,3x1)
CS4_PCB 170406CXU

lockmass F7;36.74;3296

lockmass F7;38.90;1098

lockmass F7
40.51
3602lockmass F7
41.54
3670lockmass F7
43.05
4015lockmass F7
44.21
3454F7:Voltage SIR,El+
454.9728
2.261e+005

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:59:20 PM Eastern Daylight Time

ID:**Date: 19-Apr-2017****Time: 13:51:19****Instrument:****Description: CS5_PCB 170406CXU**

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ <u>u</u> l	%Dev	%Rec	IS#	RRF
1	PCB 1	8.83	1.001	9936443	3300578	3.01	YES	bb	1001....	0.1	100	29	1.097
2	PCB 3	10.01	1.000	10659788	3360916	3.17	YES	bd	1042....	4.3	104	30	1.149
3	PCB 4	10.14	1.001	3246838	2050446	1.58	YES	bb	1070....	7.1	107	31	1.118
4	PCB 15	12.72	1.001	8562766	5386678	1.59	YES	db	1052....	5.3	105	32	1.036
5	PCB 19	11.50	1.000	2814022	2680540	1.05	YES	bb	1070....	7.0	107	33	1.074
6	PCB 37	16.38	1.001	5602478	5457562	1.03	YES	bb	1084....	8.5	108	34	1.040
7	PCB 54	12.87	1.001	2201454	2929844	0.75	YES	bb	1099....	10.0	110	35	1.019
8	PCB 81	21.02	1.001	3943069	5088695	0.77	YES	bb	1067....	6.8	107	36	1.115
9	PCB 77	21.48	1.001	3759425	4904542	0.77	YES	bb	1083....	8.4	108	37	1.114
10	PCB 104	15.65	1.000	3344434	2207920	1.51	YES	bb	1104....	10.4	110	38	1.174
11	PCB 123	23.11	1.001	4896205	3083046	1.59	YES	bd	1086....	8.7	109	39	1.001
12	PCB 118	23.39	1.001	5182306	3311229	1.57	YES	db	1082....	8.3	108	40	1.117
13	PCB 114	23.85	1.001	5012051	3215218	1.56	YES	bb	1081....	8.2	108	41	1.117
14	PCB 105	24.42	1.001	4962736	3117943	1.59	YES	bb	1085....	8.6	109	42	1.103
15	PCB 126	27.25	1.001	4397146	2729434	1.61	YES	bb	1068....	6.9	107	43	1.181
16	PCB 155	19.31	1.002	3094970	2498939	1.24	YES	bb	1114.8...	11.5	111	44	1.087
17	PCB 167	29.09	1.001	4415610	3544633	1.25	YES	db	1089....	8.9	109	45	1.204
18	PCB 156/157	30.25	1.001	8591678	6908971	1.24	YES	bb	2173....	8.7	109	46	1.136
19	PCB 169	33.63	1.001	3451023	2752740	1.25	YES	bb	1099....	10.0	110	47	1.141
20	PCB 188	23.85	1.001	2838787	2727167	1.04	YES	bb	1097....	9.8	110	48	1.110
21	PCB 193/180	31.70	1.001	2657577	2512528	1.06	YES	bb	1110.8...	11.1	111	49	1.208
22	PCB 170	33.00	1.000	2574081	2425601	1.06	YES	bb	1117.9...	11.8	112	50	1.462
23	PCB 189	36.40	1.001	3196085	3081945	1.04	YES	bb	1084....	8.5	108	51	1.008
24	PCB 202	28.86	1.001	2427670	2721504	0.89	YES	bb	1107....	10.8	111	52	1.102
25	PCB 205	39.29	1.001	2789716	3084413	0.90	YES	bb	1094....	9.4	109	53	1.172
26	PCB 208	35.88	1.001	1990835	2556205	0.78	YES	bb	1130....	13.1	113	54	1.134
27	PCB 206	41.28	1.000	1469544	1867150	0.79	YES	bb	1130....	13.1	113	55	1.116
28	PCB 209	43.15	1.001	1836139	1585186	1.16	YES	bb	1107....	10.7	111	56	1.058
29	PCB 1L	8.82	0.801	928296	278186	3.34	YES	bb	101.762	1.8	102	63	0.996
30	PCB 3L	10.01	0.909	938460	281399	3.34	YES	bd	102.436	2.4	102	63	1.007
31	PCB 4L	10.12	0.919	291500	182327	1.60	YES	bb	98.804	-1.2	99	63	0.391
32	PCB 15L	12.70	1.153	828764	517090	1.60	YES	bb	102.736	2.7	103	63	1.111
33	PCB 19L	11.50	1.044	263675	247914	1.06	YES	dd	100.105	0.1	100	63	0.422
34	PCB 37L	16.36	1.085	550133	513280	1.07	YES	bb	105.670	5.7	106	64	2.190
35	PCB 54L	12.85	0.852	223188	280401	0.80	YES	bb	97.729	-2.3	98	64	1.037
36	PCB 81L	21.01	1.393	360818	449437	0.80	YES	bb	107.568	7.6	108	64	1.668
37	PCB 77L	21.46	1.423	343735	433917	0.79	YES	bb	107.968	8.0	108	64	1.601
38	PCB 104L	15.65	0.805	292545	180302	1.62	YES	bb	98.347	-1.7	98	65	1.121
39	PCB 123L	23.09	1.188	496733	300502	1.65	YES	bd	106.151	6.2	106	65	1.889
40	PCB 118L	23.37	1.203	470520	289958	1.62	YES	db	105.766	5.8	106	65	1.802
41	PCB 114L	23.83	1.227	455440	281111	1.62	YES	bb	106.615	6.6	107	65	1.745
42	PCB 105L	24.39	1.255	455646	277194	1.64	YES	bb	107.130	7.1	107	65	1.737
43	PCB 126L	27.23	1.401	372157	231274	1.61	YES	bb	108.589	8.6	109	65	1.430
44	PCB 155L	19.27	0.737	287771	226631	1.27	YES	bb	97.345	-2.7	97	66	1.346
45	PCB 167L	29.07	1.111	376116	285133	1.32	YES	db	105.416	5.4	105	66	1.730
46	PCB 156L/157L	30.23	1.156	771820	592329	1.30	YES	bb	213.284	6.6	107	66	1.784
47	PCB 169L	33.59	1.284	305303	238493	1.28	YES	bb	106.148	6.1	106	66	1.422
48	PCB 188L	23.83	0.911	259765	241607	1.08	YES	bb	99.747	-0.3	100	66	1.312

Acquired Date

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Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

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ID:**Date:** 19-Apr-2017**Time:** 13:51:19**Instrument:****Description:** CS5_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
49	PCB 180L	31.67	0.817	221702	206133	1.08	YES	bb	101.556	1.6	102	67	1.308
50	PCB 170L	32.99	0.851	176763	165132	1.07	YES	bb	100.780	0.8	101	67	1.045
51	PCB 189L	36.37	0.939	323671	298982	1.08	YES	bb	102.704	2.7	103	67	1.903
52	PCB 202L	28.83	0.744	222294	245071	0.91	YES	bb	99.184	-0.8	99	67	1.429
53	PCB 205L	39.27	1.014	241493	259767	0.93	YES	bb	104.087	4.1	104	67	1.532
54	PCB 208L	35.86	0.926	175577	225404	0.78	YES	bb	98.092	-1.9	98	67	1.226
55	PCB 206L	41.26	1.065	131485	167533	0.79	YES	bb	100.214	0.2	100	67	0.914
56	PCB 209L	43.11	1.113	176273	147028	1.20	YES	bb	99.379	-0.6	99	67	0.988
57	PCB 28L	14.14	0.938	628194	625229	1.00	YES	db	103.287	3.3	103	64	2.581
58	PCB 111L	21.46	1.104	343686	213106	1.61	YES	bb	100.983	1.0	101	65	1.319
59	PCB 178L	26.57	1.016	158305	147624	1.07	YES	bb	100.083	0.1	100	66	0.800
60	PCB 31L	13.99	0.928	624953	588738	1.06	YES	bd	104.235	4.2	104	64	2.499
61	PCB 95L	17.42	0.897	254632	158464	1.61	YES	bb	100.648	0.6	101	65	0.979
62	PCB 153L	25.01	0.956	265514	205874	1.29	YES	bb	100.842	0.8	101	66	1.233
63	PCB 9L	11.01	0.000	748433	463290	1.62	YES	bb	66.427	-33.6	66	0	12117...
64	PCB 52L	15.08	0.000	215906	269776	0.80	YES	bb	64.736	-35.3	65	0	4856....
65	PCB 101L	19.43	0.000	262501	159481	1.65	YES	bb	66.451	-33.5	66	0	4219....
66	PCB 138L	26.16	0.000	216047	166238	1.30	YES	bb	68.135	-31.9	68	0	3822....
67	PCB 194L	38.74	0.000	158534	168606	0.94	YES	bb	70.925	-29.1	71	0	3271....
68	Total MoCB F1								2044....			29	
69	Total MoCB labeled ...								204.198			63	
70	Total DiCB F1								1070....			31	
71	Total DiCB labeled F1								98.804			63	
72	Total DiCB F2								1052....			32	
73	Total DiCB labeled F2								169.163			63	
74	Total TriCB F2								1070....			33	
75	Total TriCB labeled F2								100.105			63	
76	Total TriCB F3								1084....			34	
77	Total TriCB labeled F3								313.192			64	
78	Total TeCB F2								1099....			35	
79	Total TeCB labeled F2								97.729			64	
80	Total TeCB F3											35	
81	Total TeCB labeled F3								64.736			64	
82	Total TeCB F4								2151....			36	
83	Total TeCB labeled F4								215.536			64	
84	Total PeCB F3								1104....			38	
85	Total PeCB labeled F3								98.347			65	
86	Total PeCB F4											39	
87	Total PeCB labeled F4								268.082			65	
88	Total PeCB F5								5405....			39	
89	Total PeCB labeled F5								534.251			65	
90	Total HxCB F4								1114.8...			44	
91	Total HxCB labeled F4								97.345			66	
92	Total HxCB F5											45	
93	Total HxCB labeled F5								168.977			66	
94	Total HxCB F6								4363....			45	
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96	Total HpCB F5								1097....			48	

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#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
97	Total HpCB labeled F5								199.831			67	
98	Total HpCB F6								2228....			49	
99	Total HpCB labeled F6								202.337			67	
100	Total HpCB F7								1084....			51	
101	Total HpCB labeled F7								102.704			67	
102	Total OccB F6								1107....			52	
103	Total OccB labeled F6								99.184			67	
104	Total OccB F7								1094....			53	
105	Total OccB labeled F7								175.012			67	
106	Total NoCB F7								2261....			54	
107	Total NoCB labeled F7								198.306			67	
108	Total DeCB F7								1107....			56	
109	Total DeCB labeled F7								99.379			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
115	lockmass F6											0	
116	lockmass F7											0	

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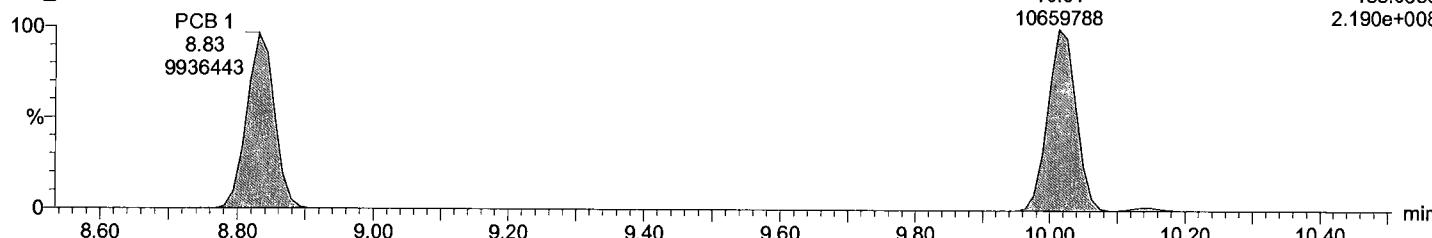
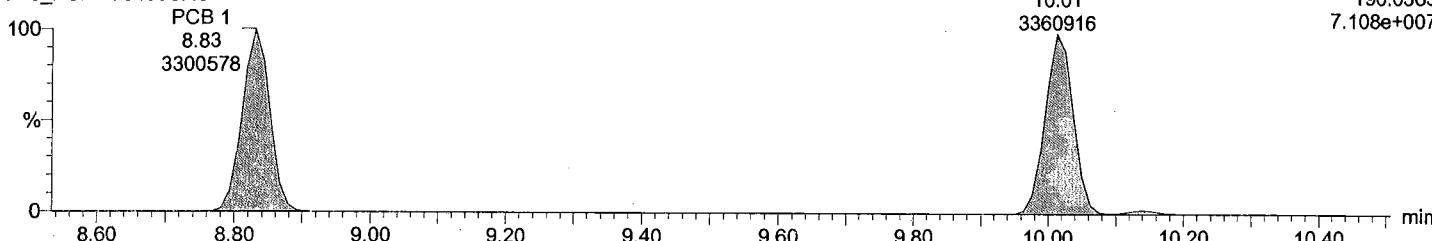
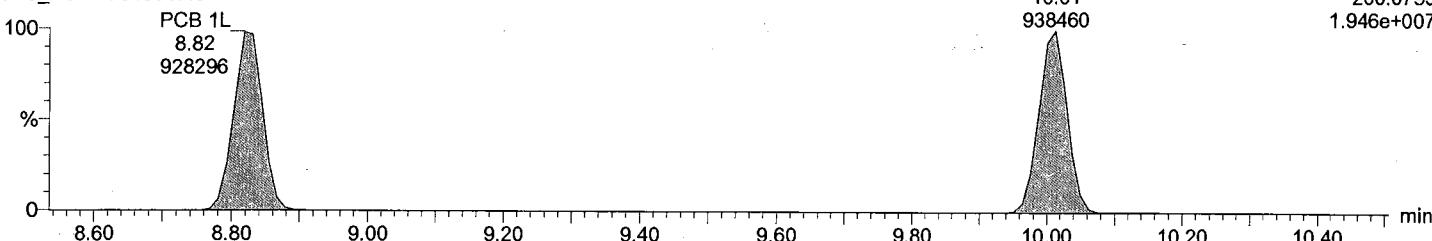
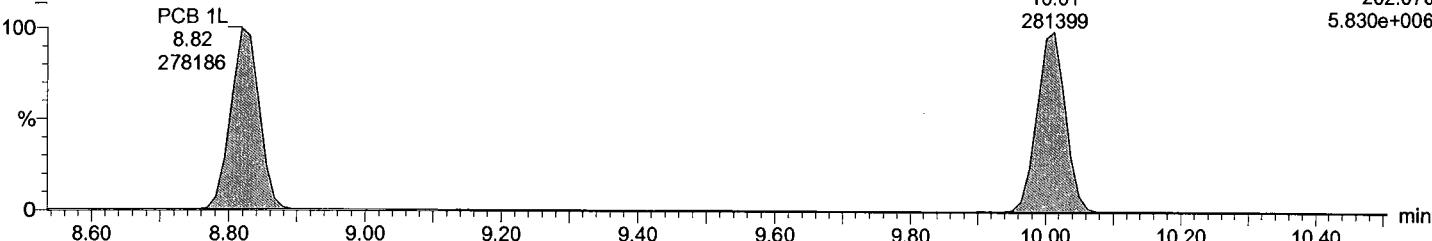
Description: CS5_PCB 170406CXU

Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

Total MoCB F1M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total MoCB F1**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total MoCB labeled F1**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total MoCB labeled F1**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU

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Description: CS5_PCB 170406CXU

Vial: 6

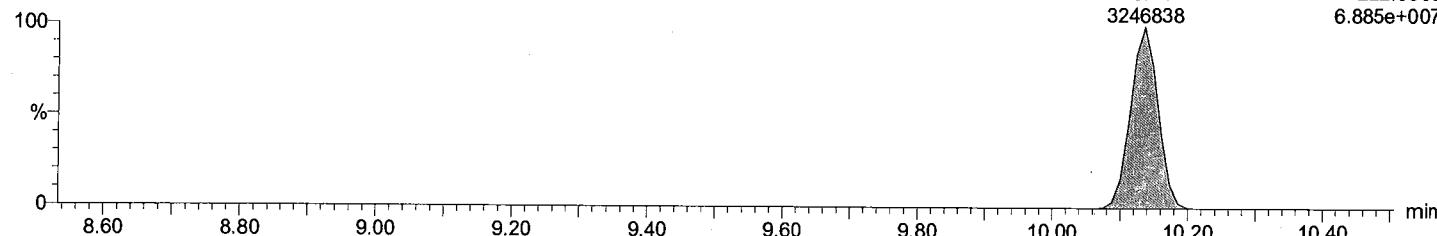
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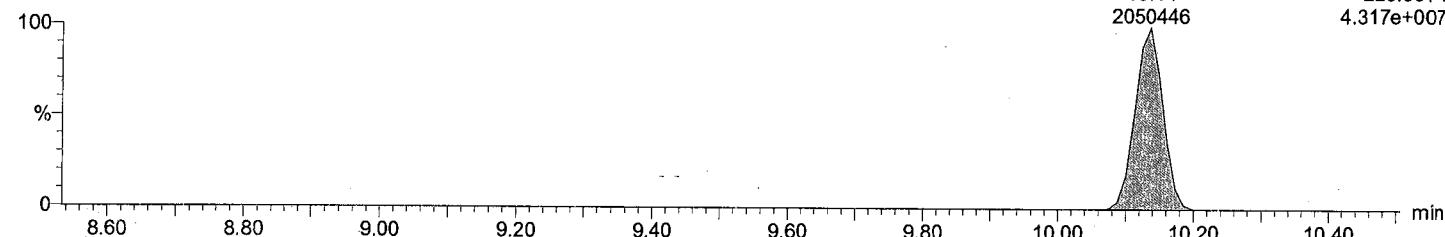
Total DiCB F1

M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU



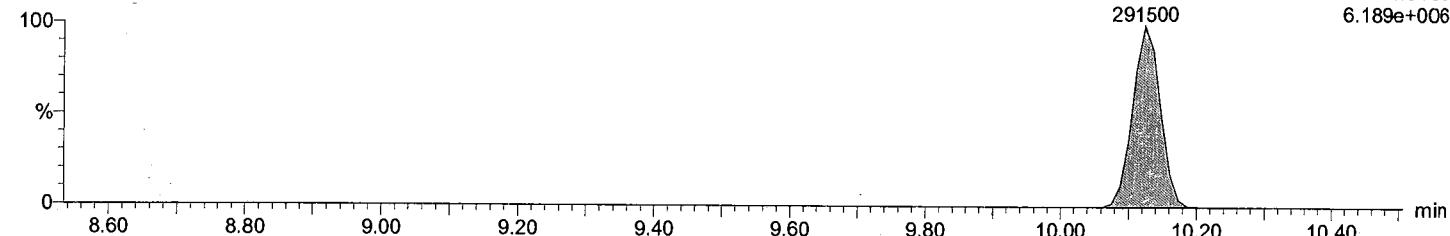
Total DiCB F1

M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU



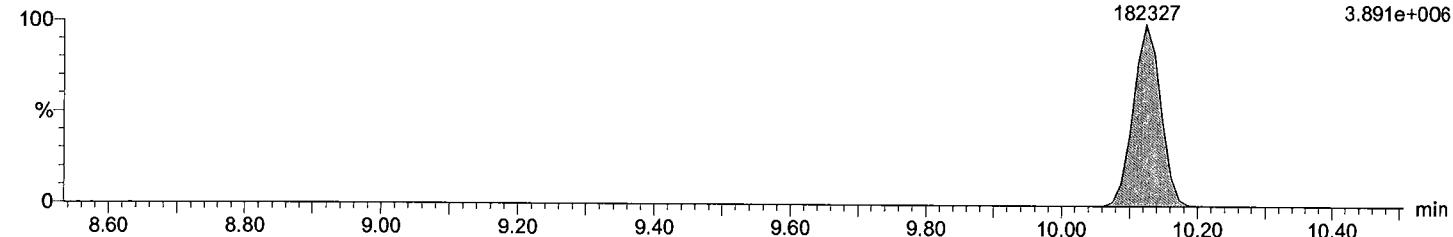
Total DiCB labeled F1

M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU



Total DiCB labeled F1

M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU



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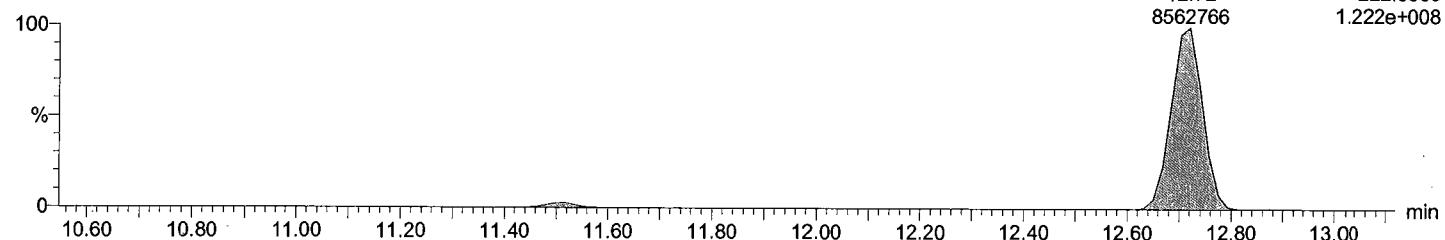
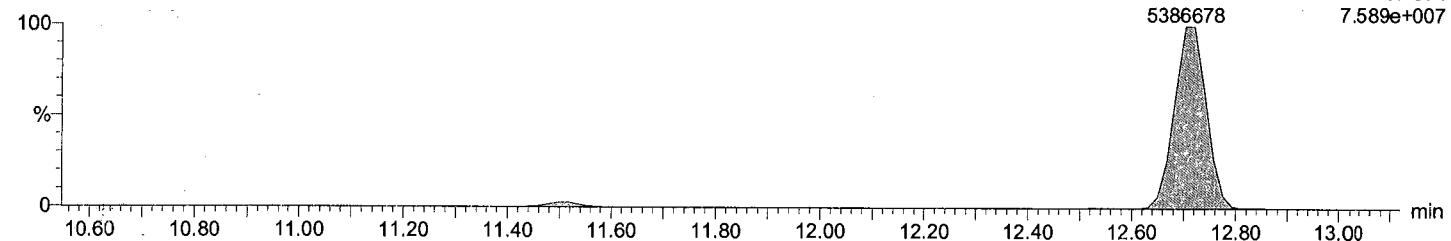
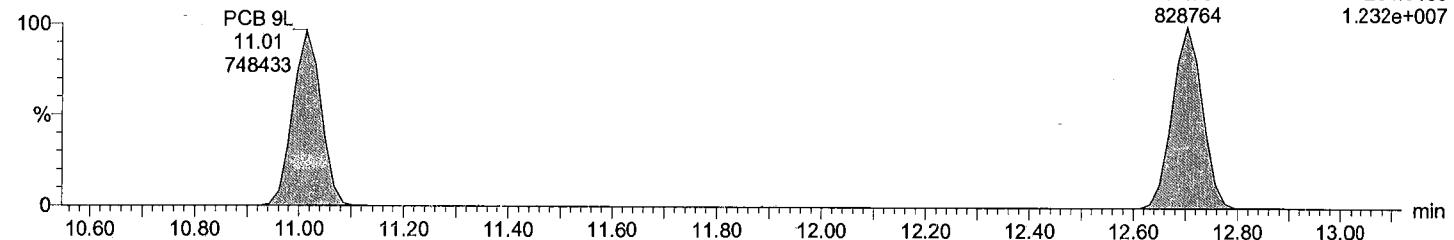
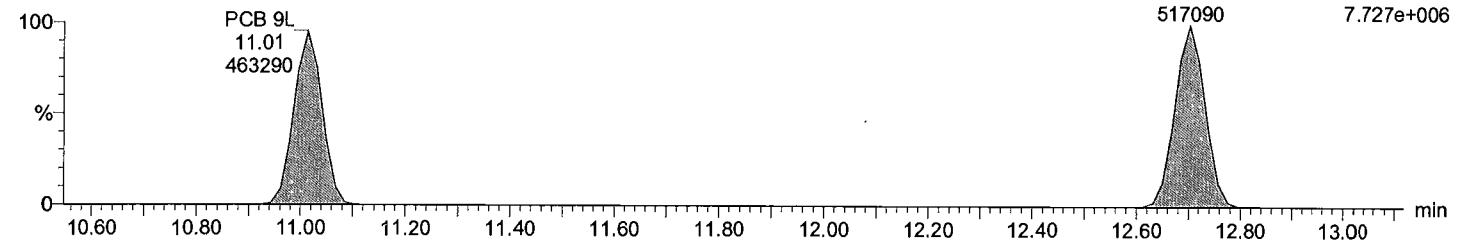
Description: CS5_PCB 170406CXU

Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

Total DiCB F2M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total DiCB F2**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total DiCB labeled F2**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total DiCB labeled F2**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

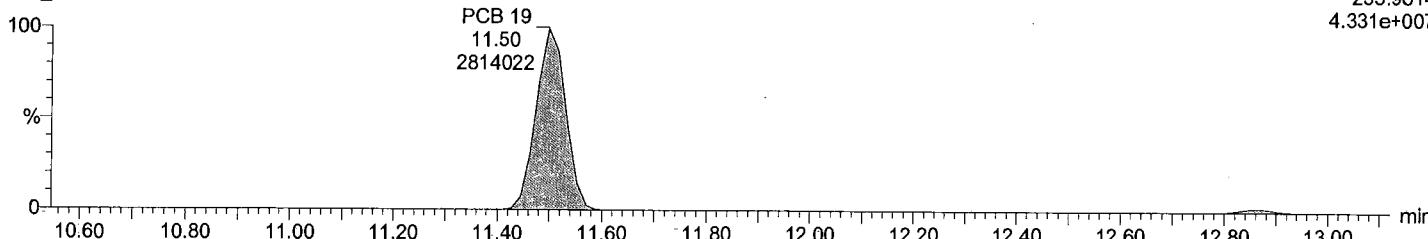
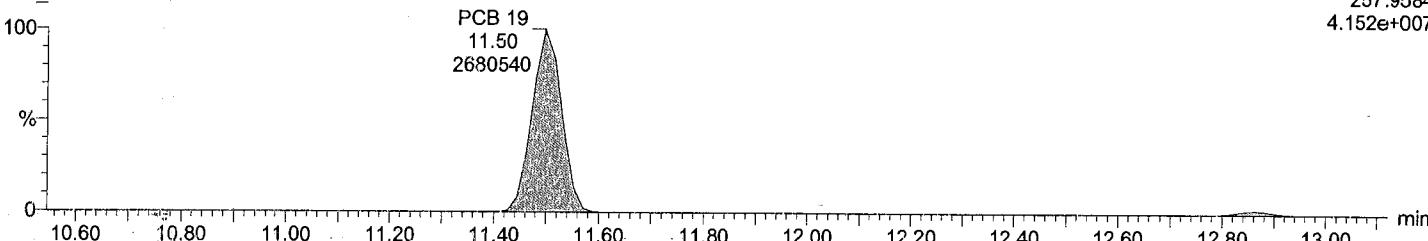
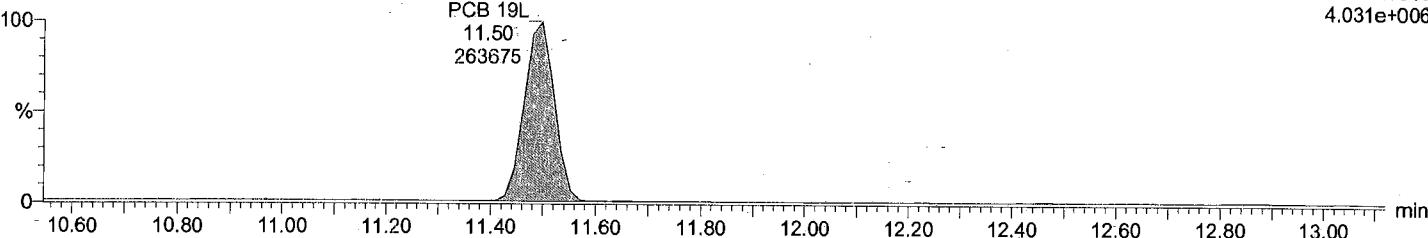
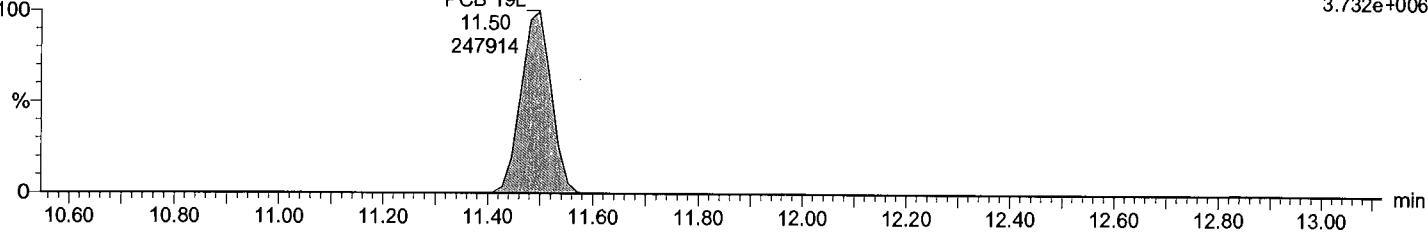
Description: CS5_PCB 170406CXU

Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

Total TriCB F2M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF2:Voltage SIR,El+
255.9614
4.331e+007**Total TriCB F2**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF2:Voltage SIR,El+
257.9584
4.152e+007**Total TriCB labeled F2**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF2:Voltage SIR,El+
268.0016
4.031e+006**Total TriCB labeled F2**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF2:Voltage SIR,El+
269.9986
3.732e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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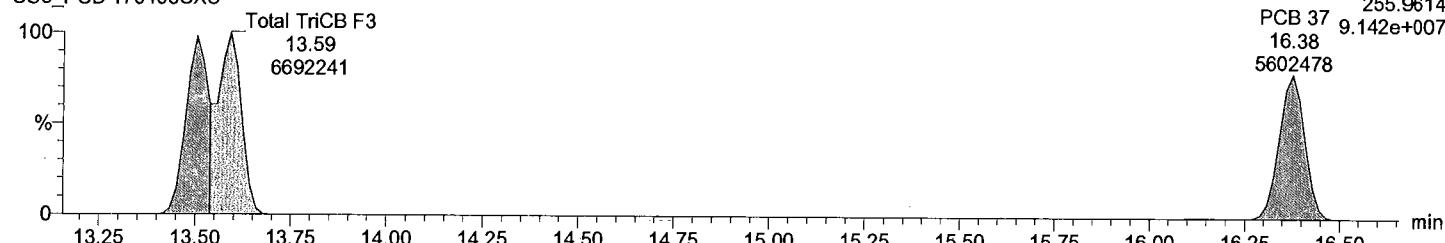
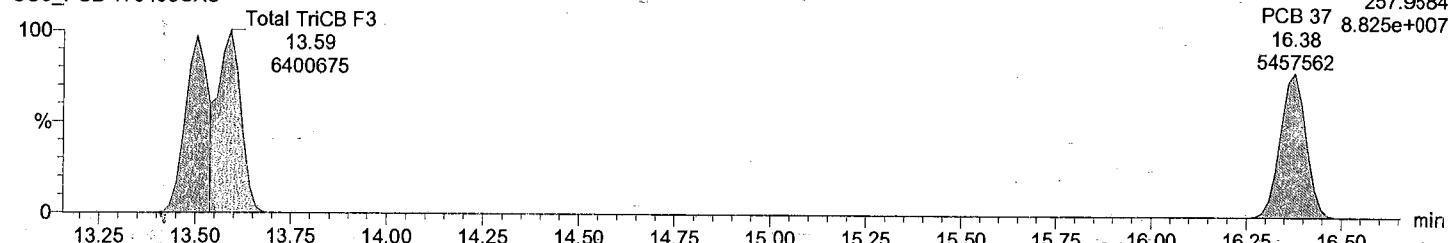
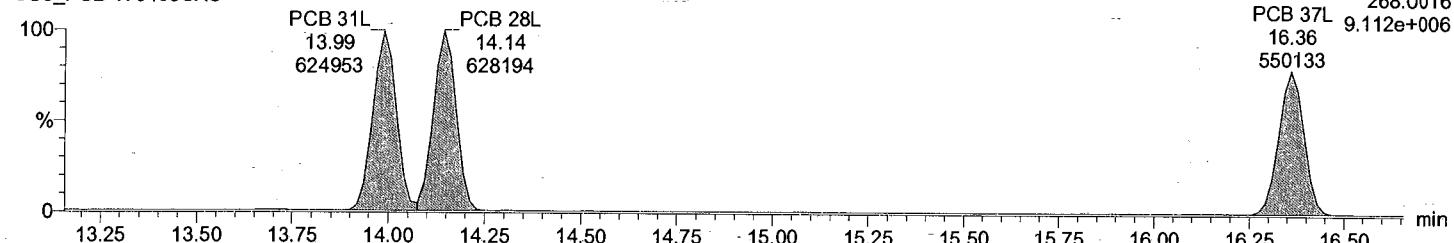
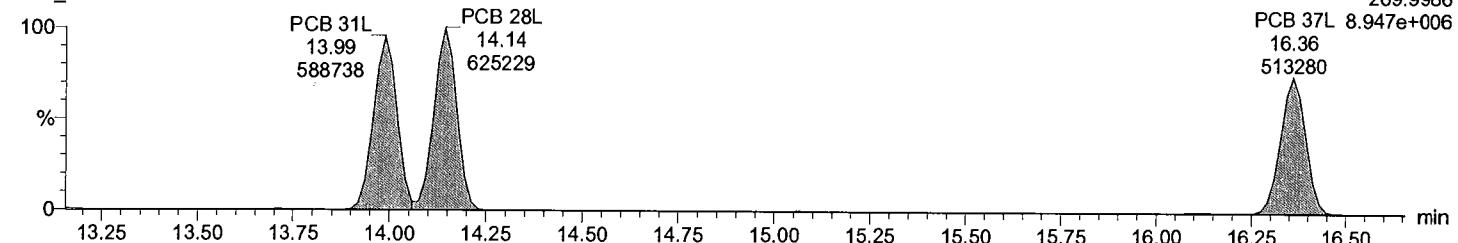
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Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

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CS5_PCB 170406CXU**Total TriCB F3**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total TriCB labeled F3**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total TriCB labeled F3**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU

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Vial: 6

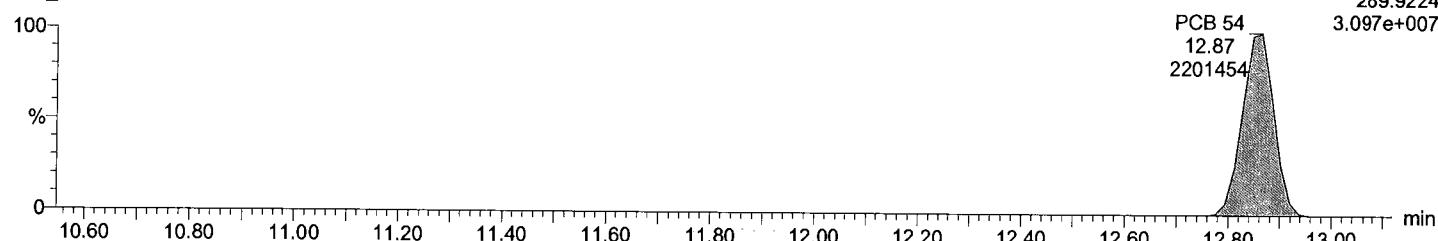
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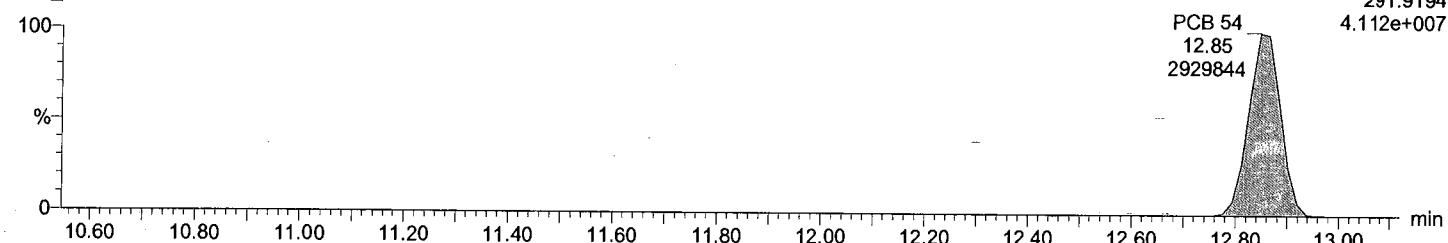
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M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU



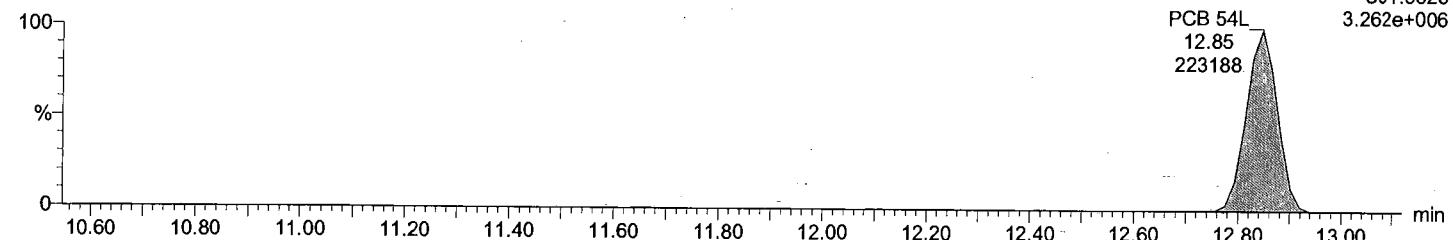
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M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU



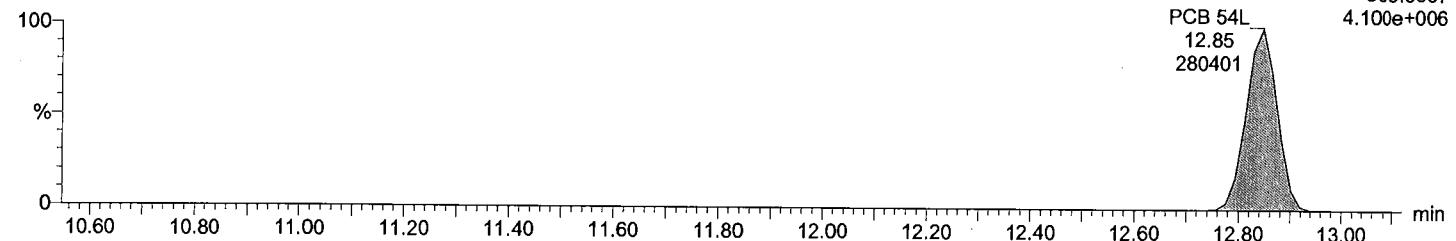
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M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU



Total TeCB labeled F2

M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU



Acquired Date

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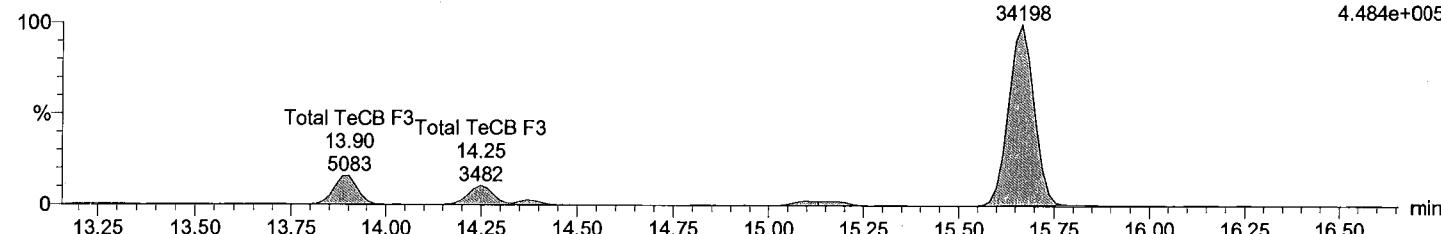
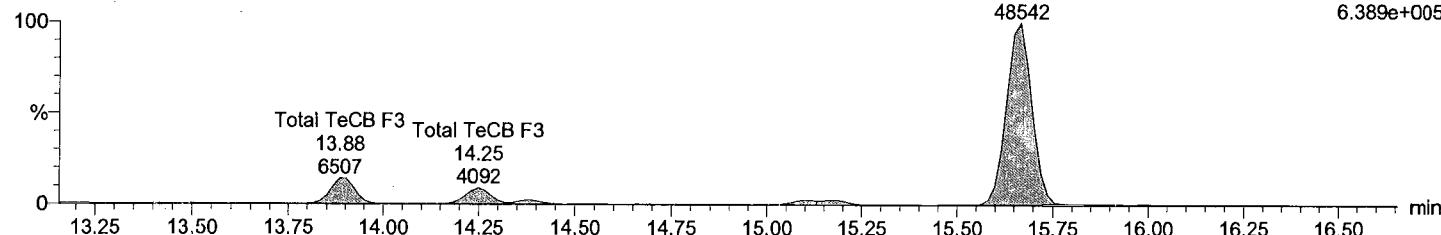
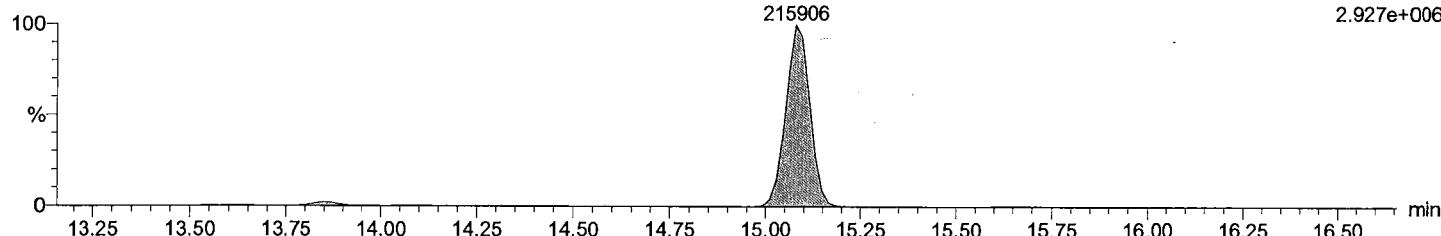
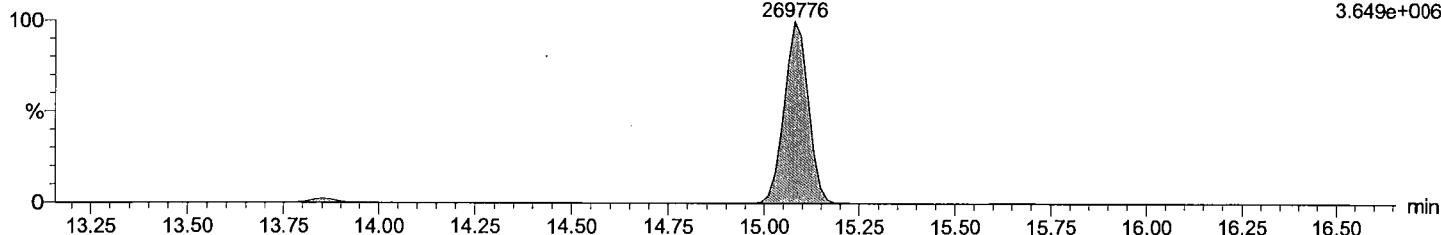
Description: CS5_PCB 170406CXU

Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

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CS5_PCB 170406CXU**Total TeCB F3**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total TeCB labeled F3**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total TeCB labeled F3**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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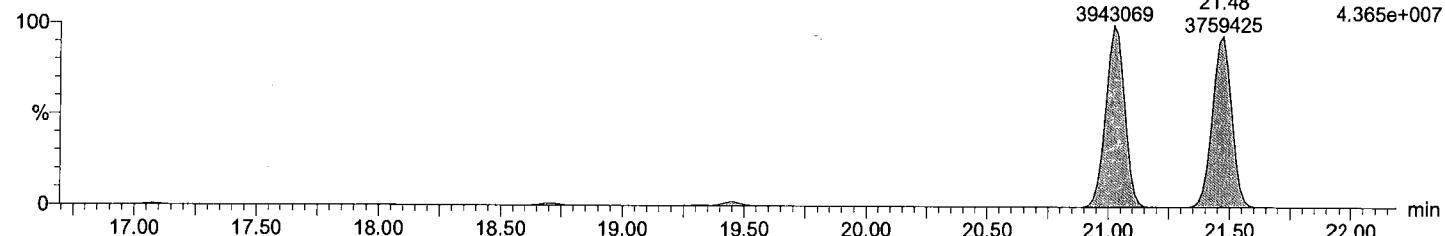
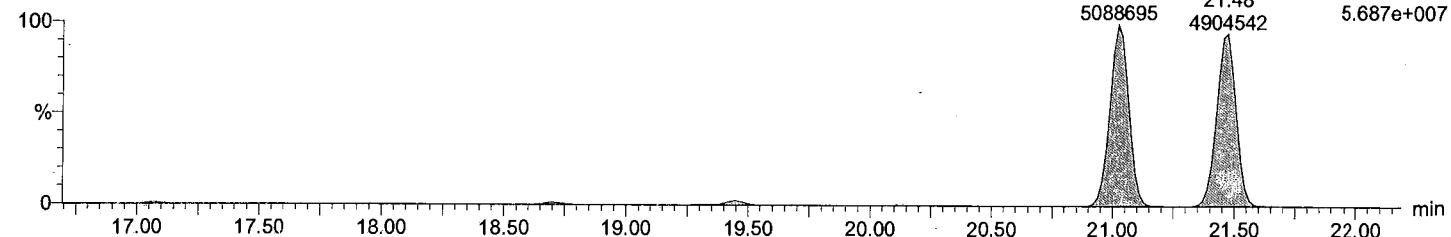
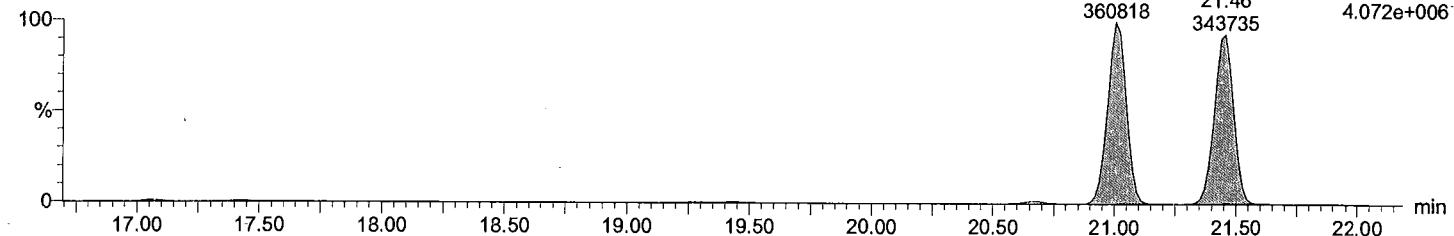
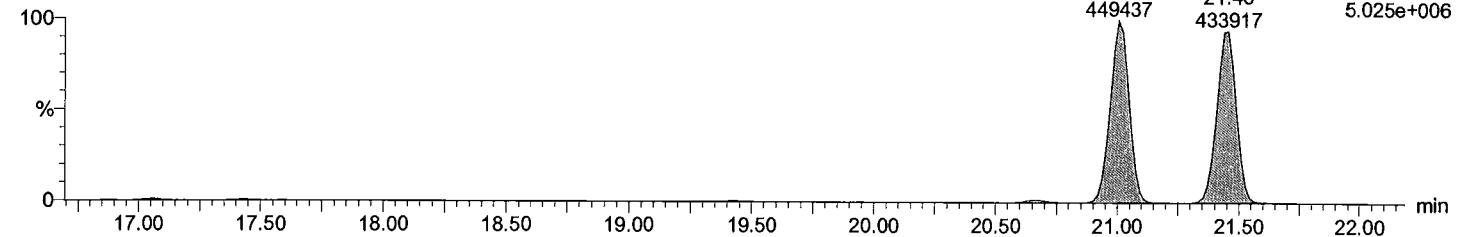
Description: CS5_PCB 170406CXU

Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

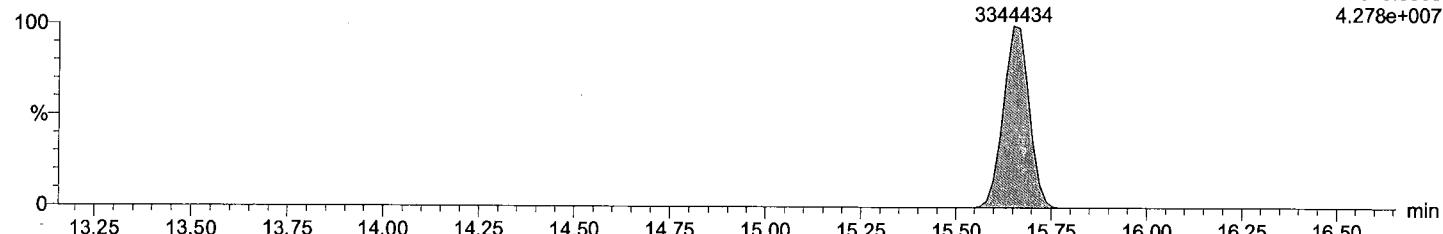
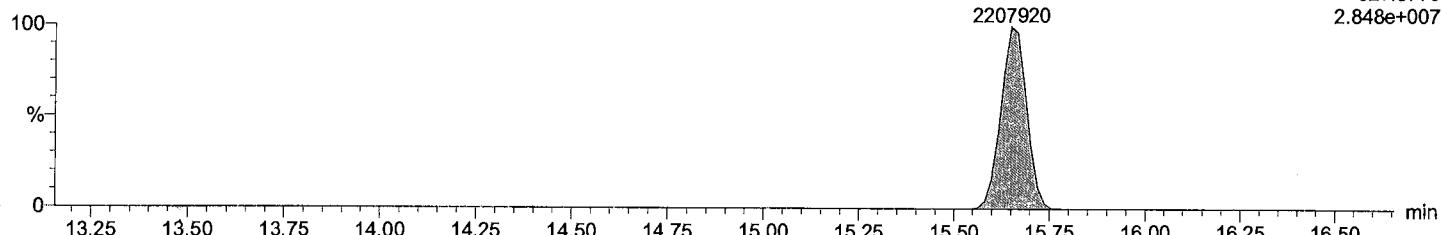
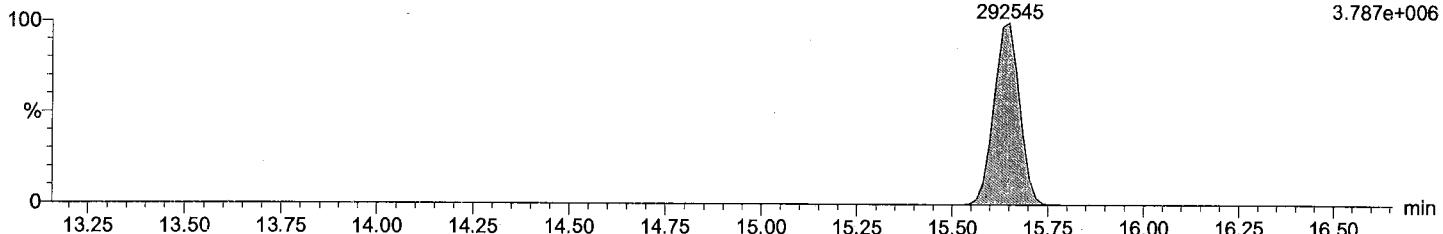
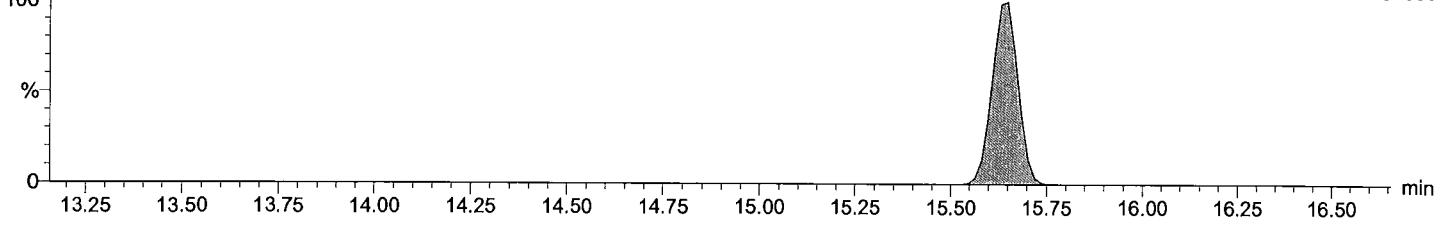
Total TeCB F4M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total TeCB F4**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total TeCB labeled F4**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total TeCB labeled F4**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU**Vial:** 6**Date:** 19-Apr-2017**Time:** 13:51:19**Instrument:****Total PeCB F3**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 104
15.65
3344434F3:Voltage SIR,El+
325.8805
4.278e+007**Total PeCB F3**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 104
15.65
2207920F3:Voltage SIR,El+
327.8775
2.848e+007**Total PeCB labeled F3**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 104L
15.65
292545F3:Voltage SIR,El+
337.9207
3.787e+006**Total PeCB labeled F3**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 104L
15.65
180302F3:Voltage SIR,El+
339.9178
2.323e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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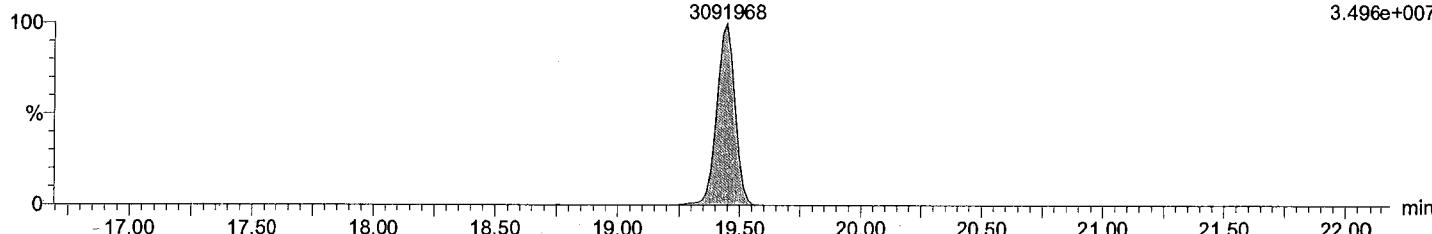
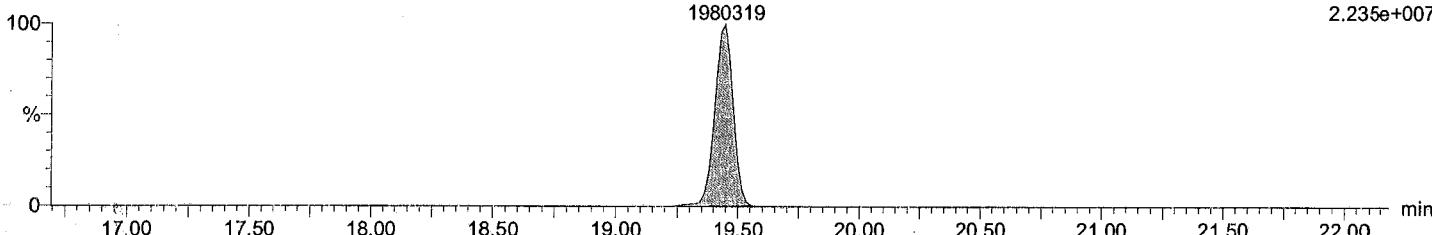
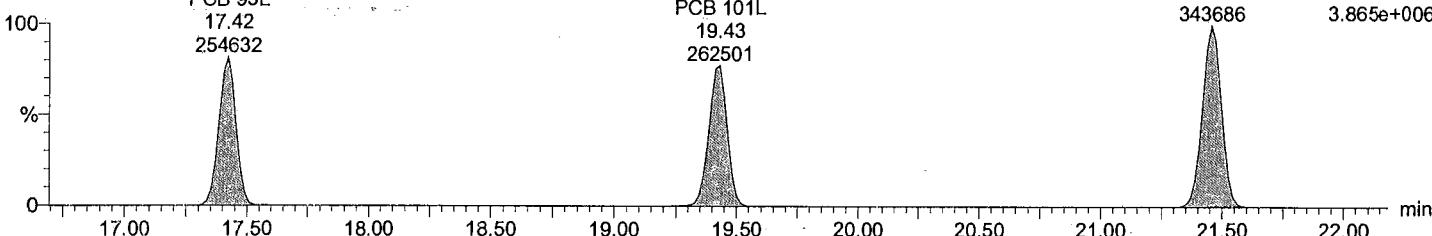
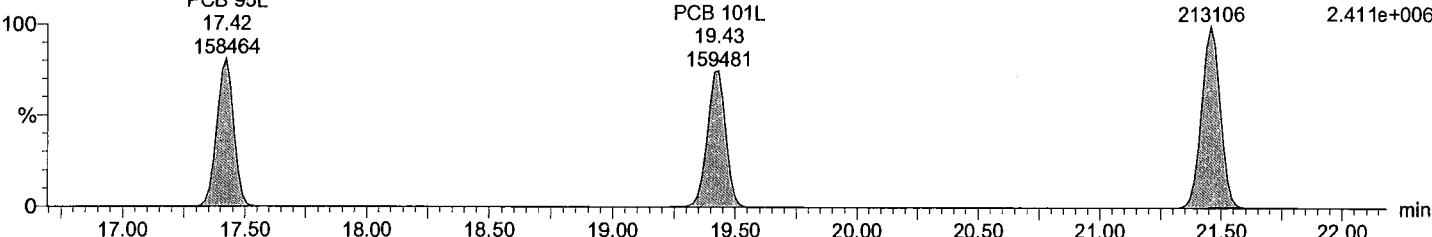
Description: CS5_PCB 170406CXU

Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

Total PeCB F4M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUTotal PeCB F4
19.45
3091968F4:Voltage SIR,El+
325.8805
3.496e+007**Total PeCB F4**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUTotal PeCB F4
19.45
1980319F4:Voltage SIR,El+
327.8775
2.235e+007**Total PeCB labeled F4**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 95L
17.42
254632PCB 101L
19.43
262501PCB 111L F4:Voltage SIR,El+
21.46
337.9207
3.865e+006**Total PeCB labeled F4**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 95L
17.42
158464PCB 101L
19.43
159481PCB 111L F4:Voltage SIR,El+
21.46
339.9178
2.411e+006

Acquired Date

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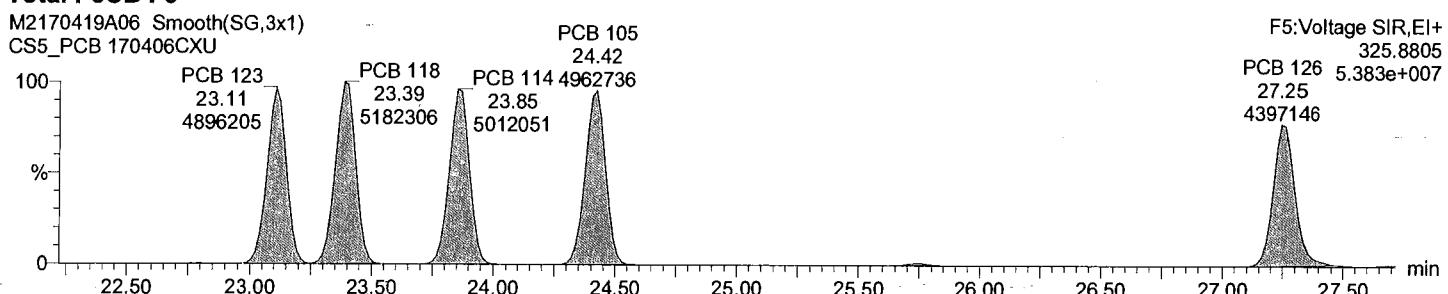
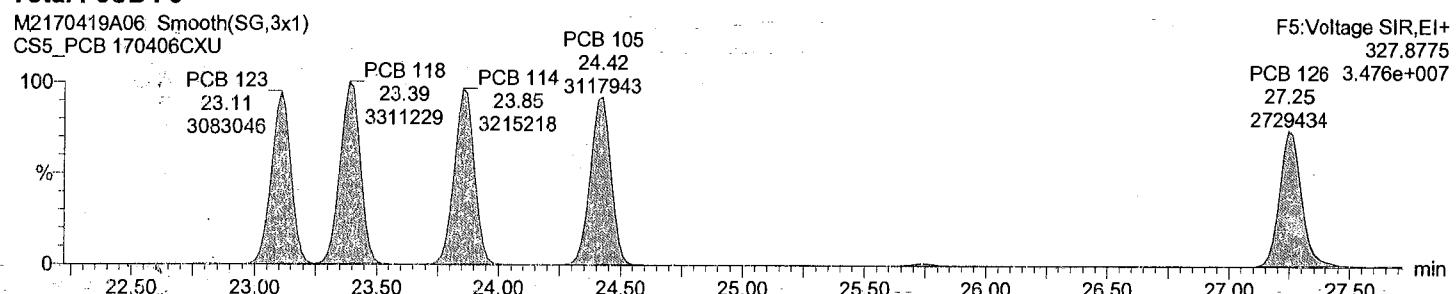
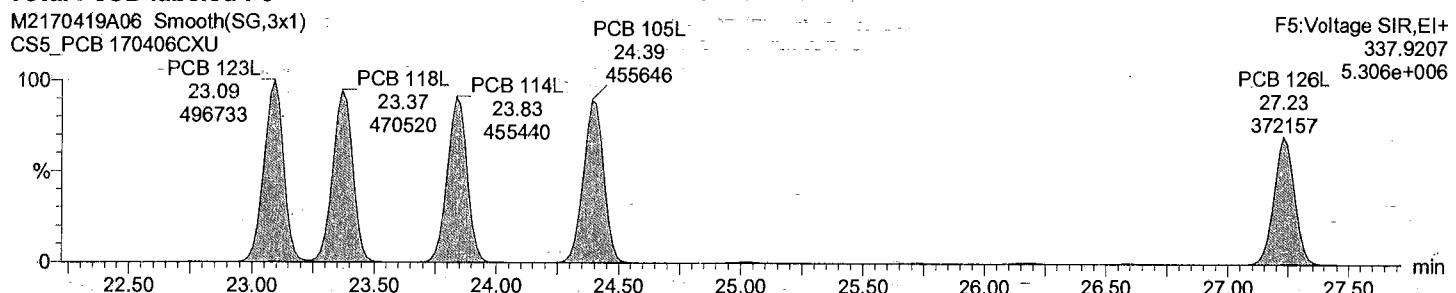
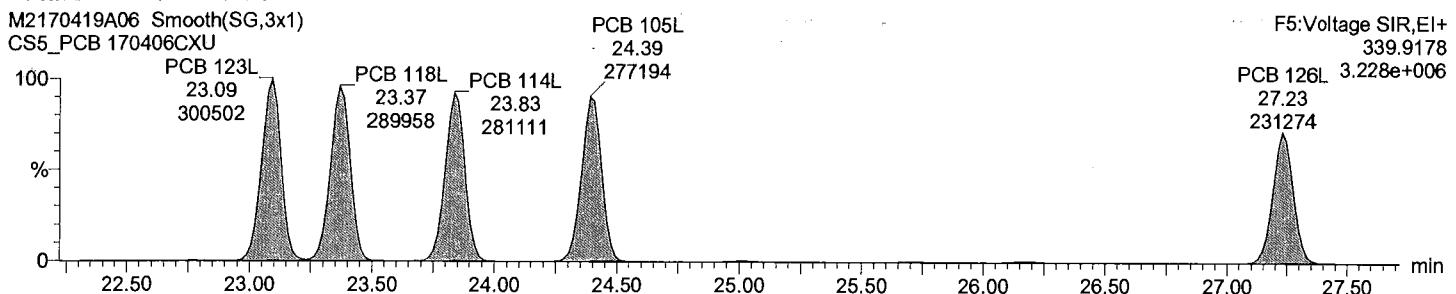
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Printed: June-21-17 12:58:20 PM Eastern Daylight Time**Description: CS5_PCB 170406CXU**

Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

Total PeCB F5M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total PeCB F5**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total PeCB labeled F5**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total PeCB labeled F5**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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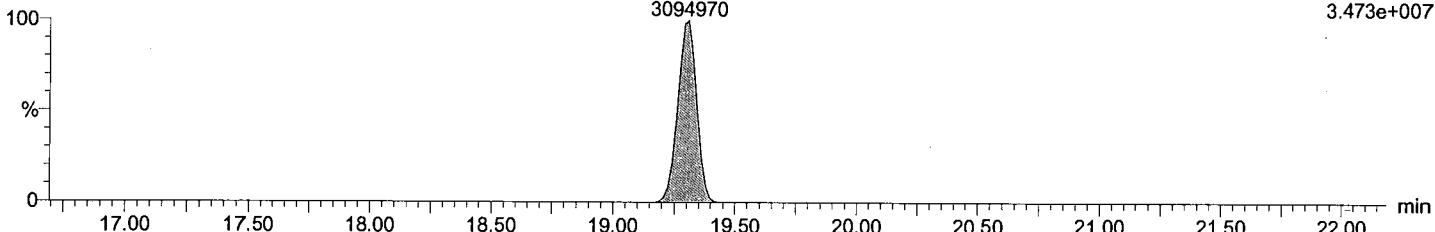
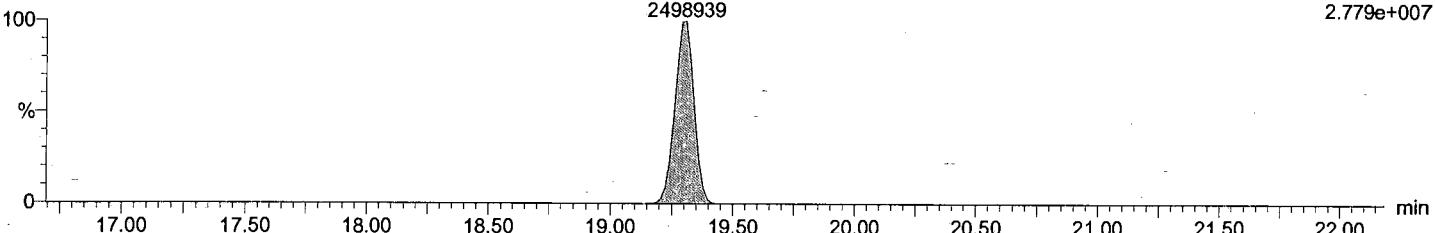
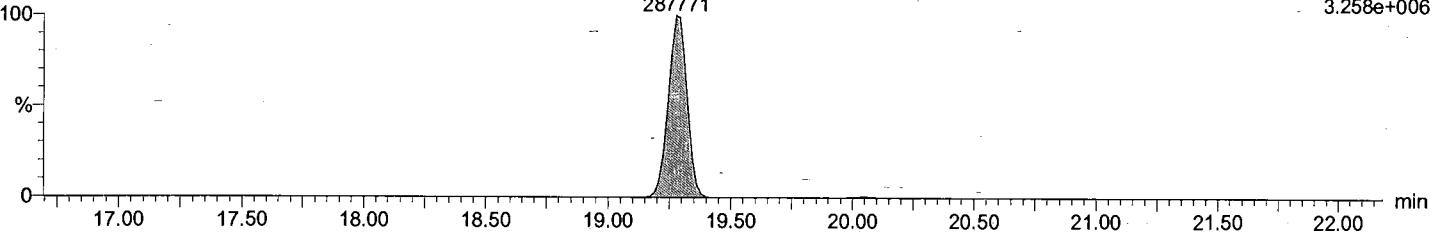
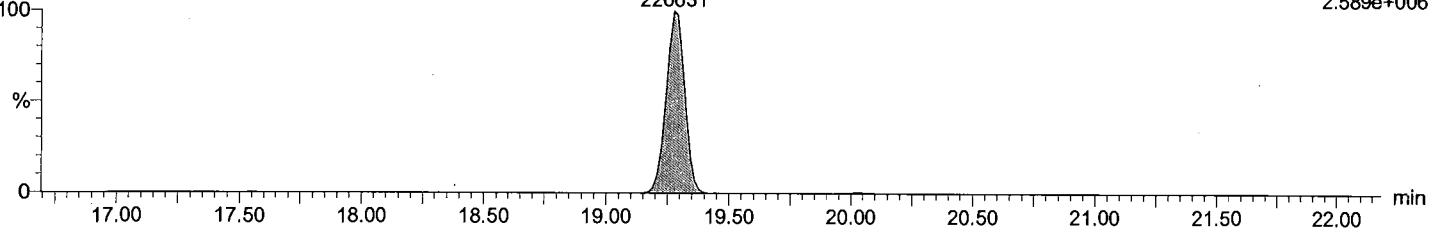
Description: CS5_PCB 170406CXU

Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

Total HxCB F4M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 155
19.31
3094970F4:Voltage SIR,El+
359 8415
3.473e+007**Total HxCB F4**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 155
19.31
2498939F4:Voltage SIR,El+
361.8385
2.779e+007**Total HxCB labeled F4**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 155L
19.27
287771F4:Voltage SIR,El+
371.8817
3.258e+006**Total HxCB labeled F4**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 155L
19.27
226631F4:Voltage SIR,El+
373.8788
2.589e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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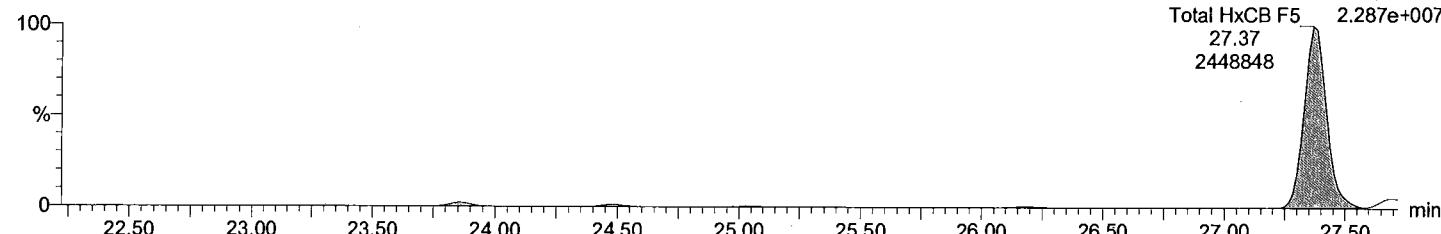
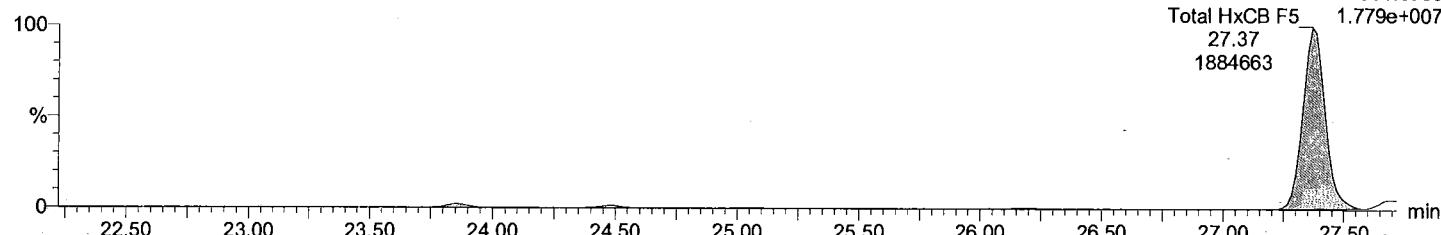
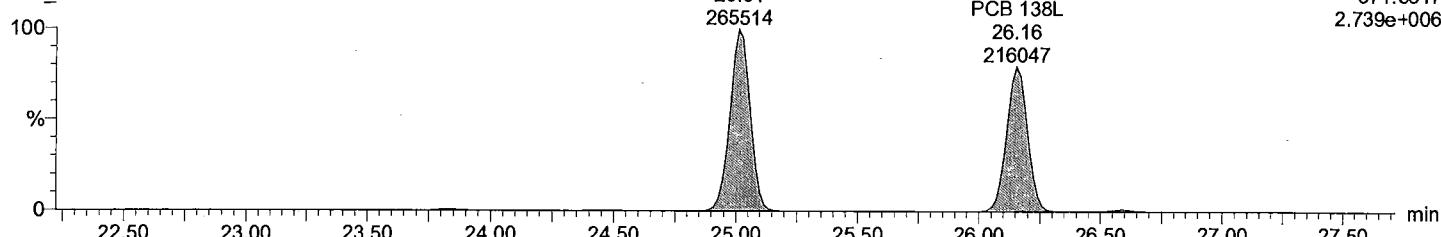
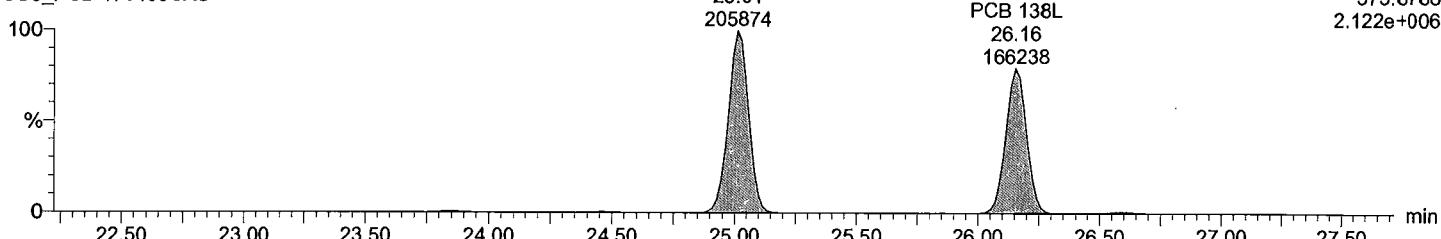
Description: CS5_PCB 170406CXU

Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

Total HxCB F5M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total HxCB F5**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total HxCB labeled F5**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total HxCB labeled F5**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU

Acquired Date

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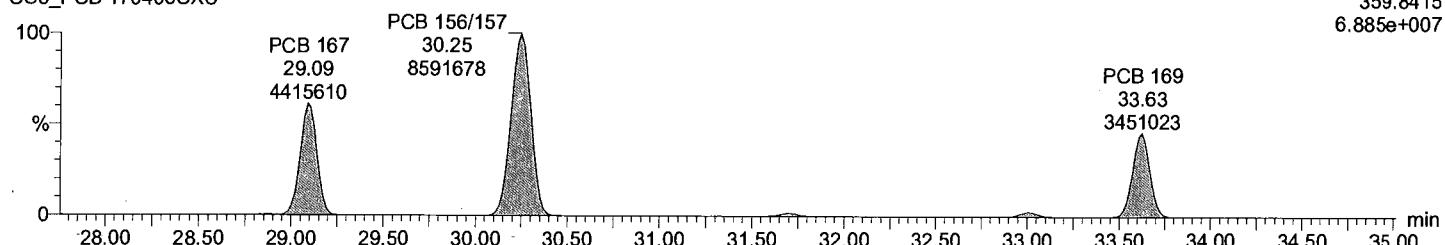
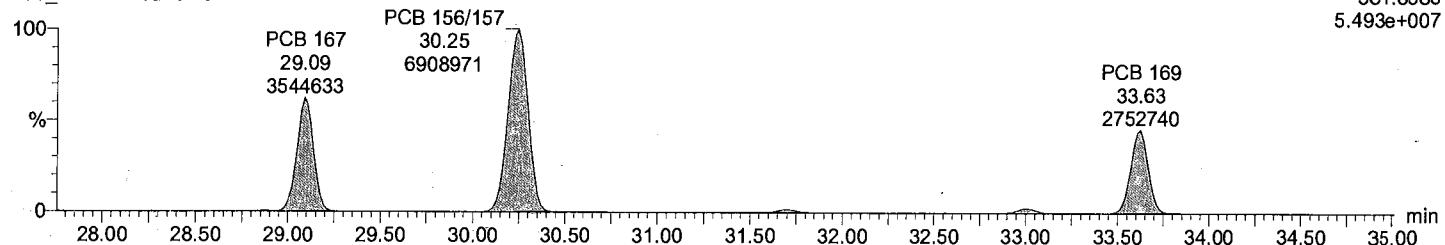
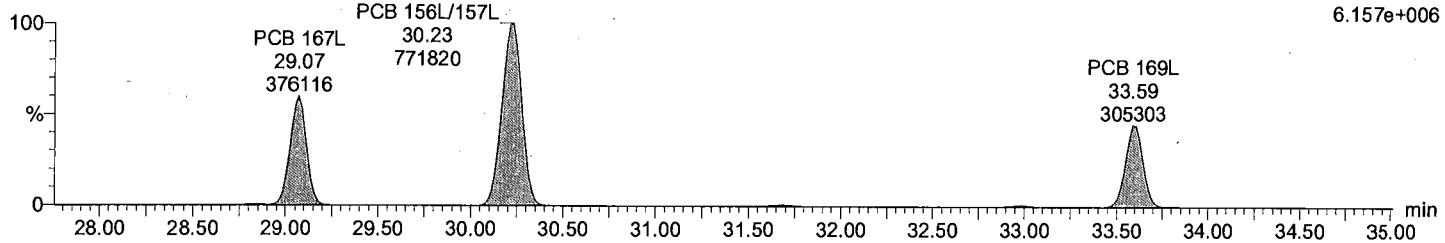
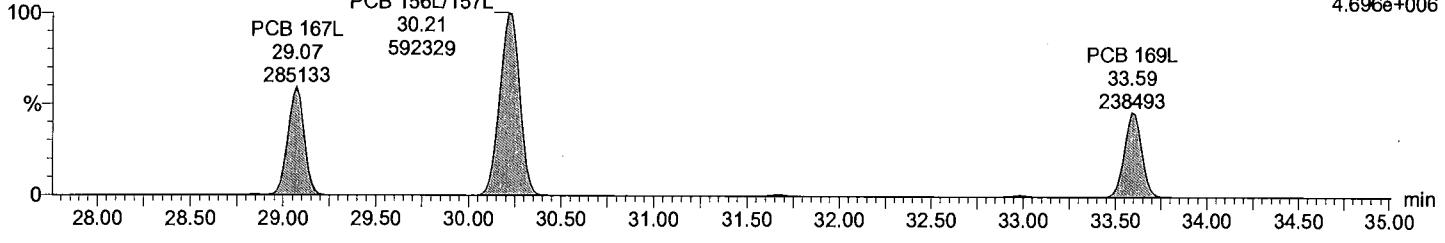
Description: CS5_PCB 170406CXU

Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

Total HxCB F6M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF6:Voltage SIR, EI+
359.8415
6.885e+007**Total HxCB F6**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF6:Voltage SIR, EI+
361.8385
5.493e+007**Total HxCB labeled F6**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF6:Voltage SIR, EI+
371.8817
6.157e+006**Total HxCB labeled F6**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF6:Voltage SIR, EI+
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4.696e+006

Acquired Date

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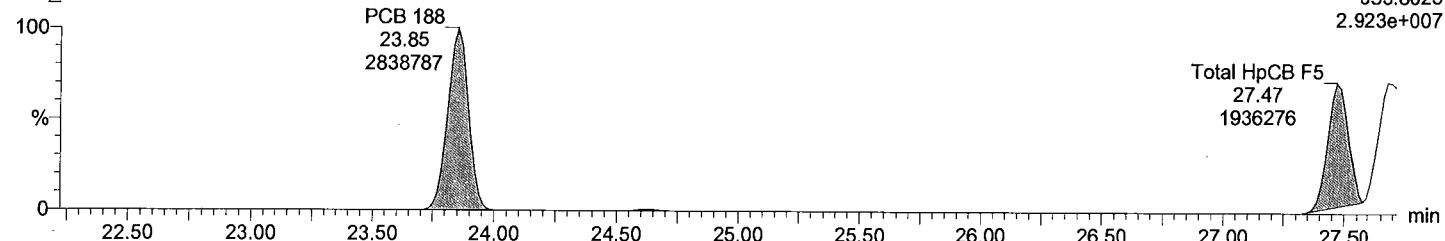
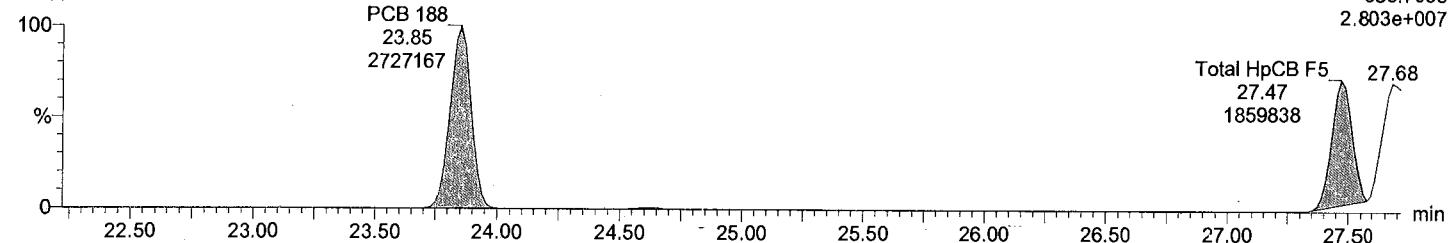
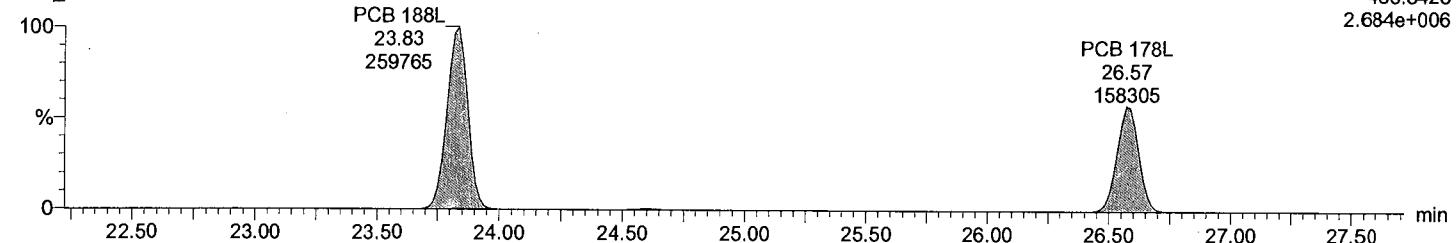
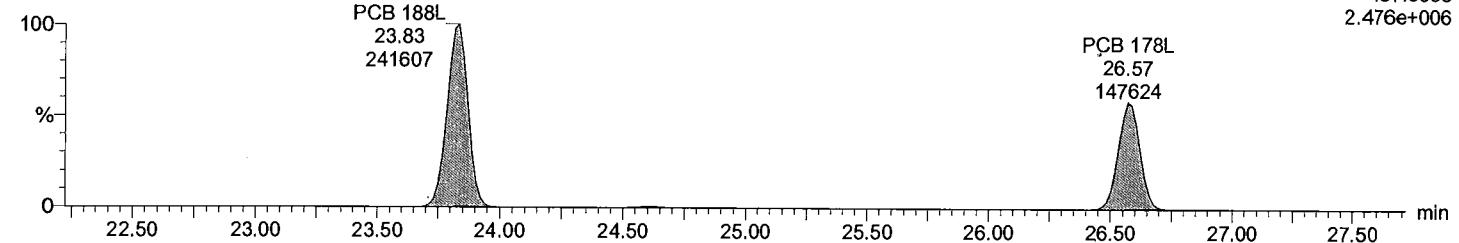
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Printed: June-21-17 12:58:20 PM Eastern Daylight Time**Description: CS5_PCB 170406CXU**

Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

Total HpCB F5M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total HpCB F5**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total HpCB labeled F5**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total HpCB labeled F5**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time
Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU

Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

Total HpCB F6

M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU

PCB 193/180

31.70

2657577

PCB 170

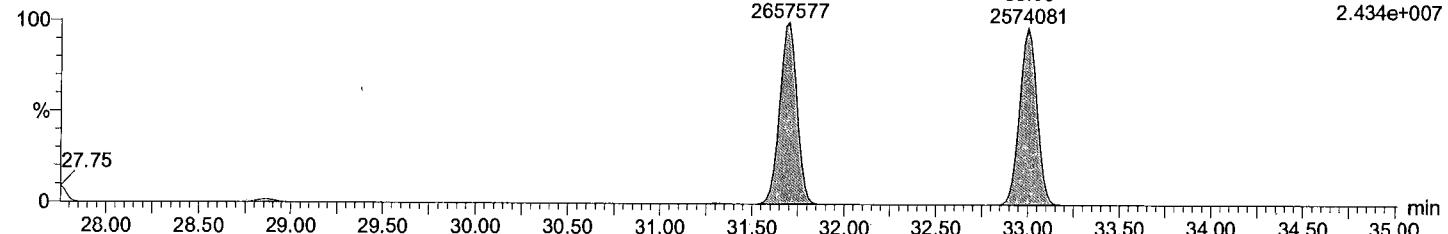
33.00

2574081

F6:Voltage SIR,EI+

393.8025

2.434e+007



Total HpCB F6

M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU

PCB 193/180

31.70

2512528

PCB 170

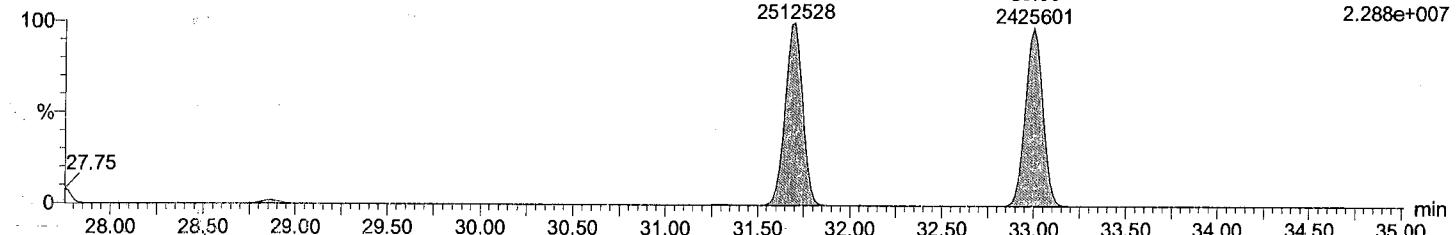
33.00

2425601

F6:Voltage SIR,EI+

395.7995

2.288e+007



Total HpCB labeled F6

M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU

PCB 180L

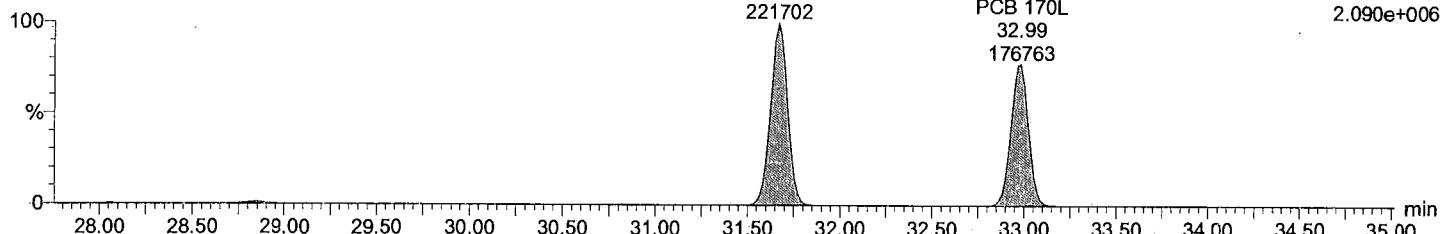
31.67

221702

F6:Voltage SIR,EI+

405.8428

2.090e+006



Total HpCB labeled F6

M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU

PCB 180L

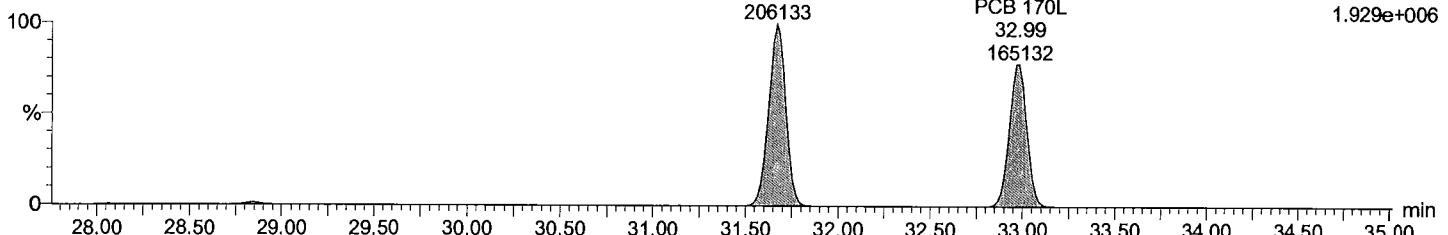
31.67

206133

F6:Voltage SIR,EI+

407.8398

1.929e+006

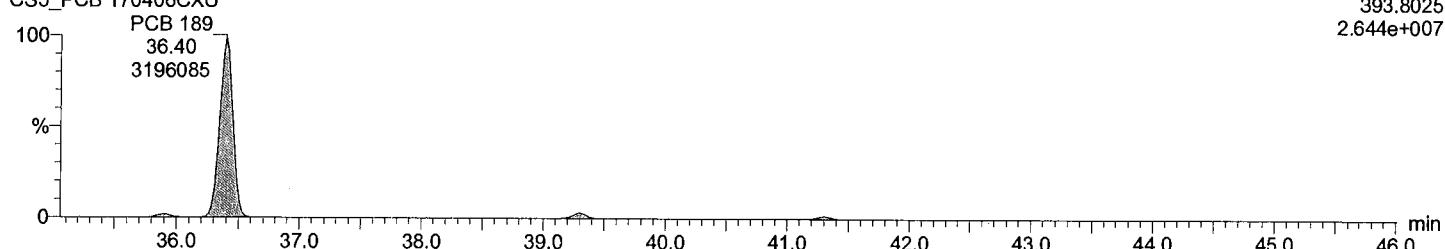
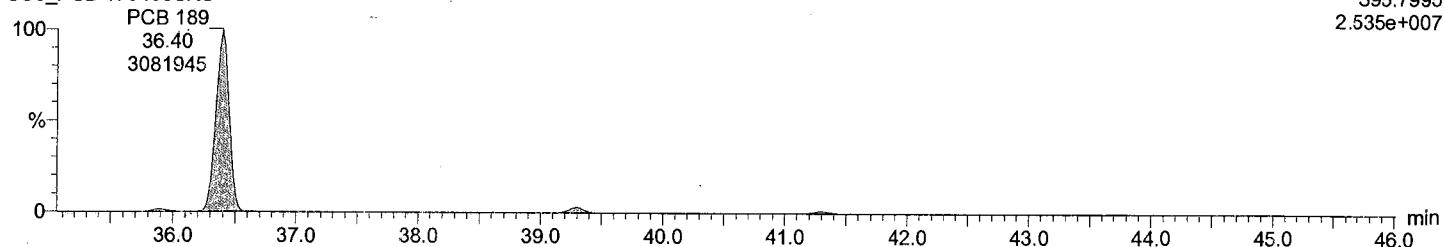
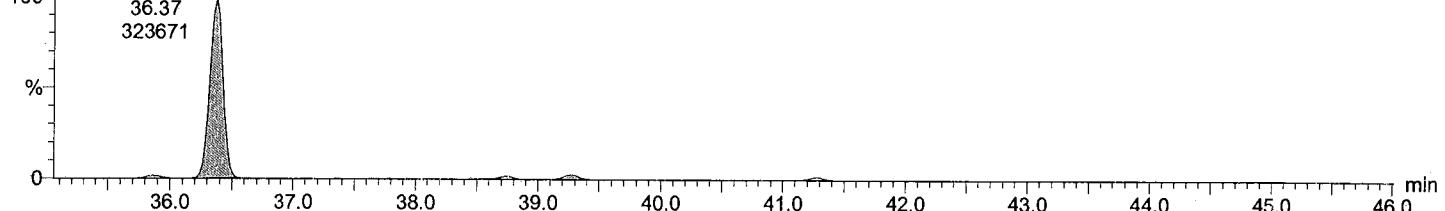
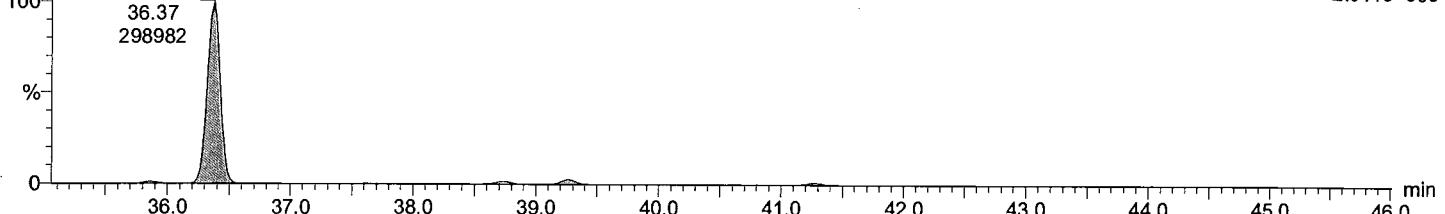


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU**Vial: 6****Date: 19-Apr-2017****Time: 13:51:19****Instrument:****Total HpCB F7**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF7:Voltage SIR,El+
393.8025
2.644e+007**Total HpCB F7**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF7:Voltage SIR,El+
395.7995
2.535e+007**Total HpCB labeled F7**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF7:Voltage SIR,El+
405.8428
2.712e+006**Total HpCB labeled F7**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF7:Voltage SIR,El+
407.8398
2.511e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCBM2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

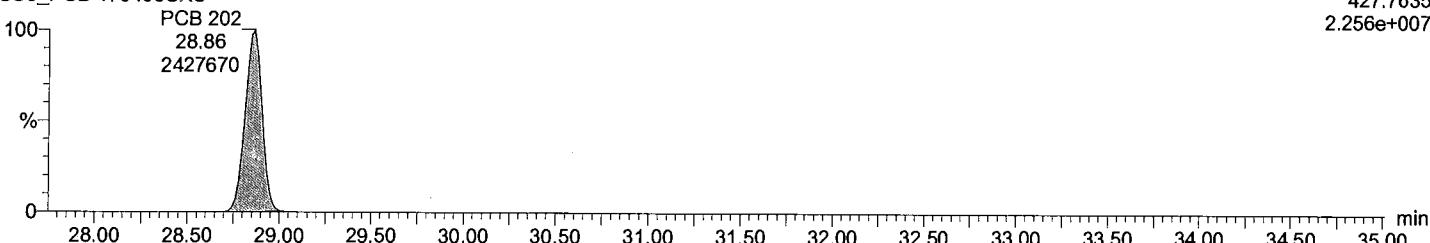
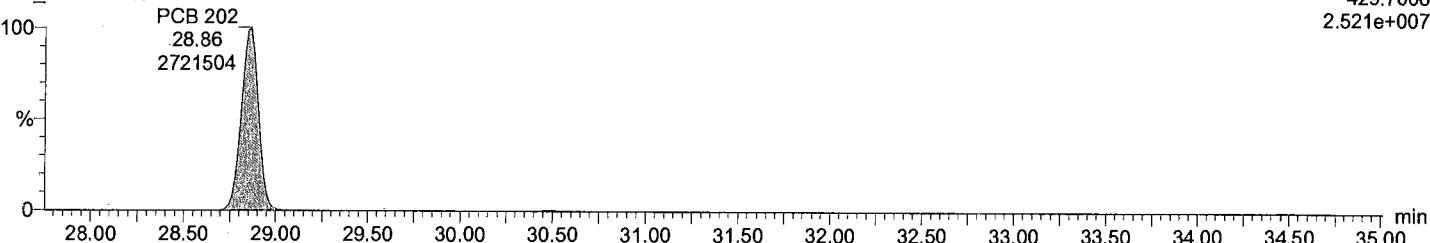
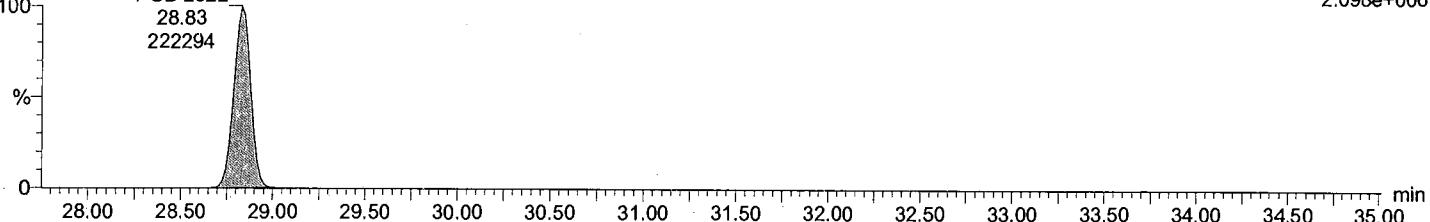
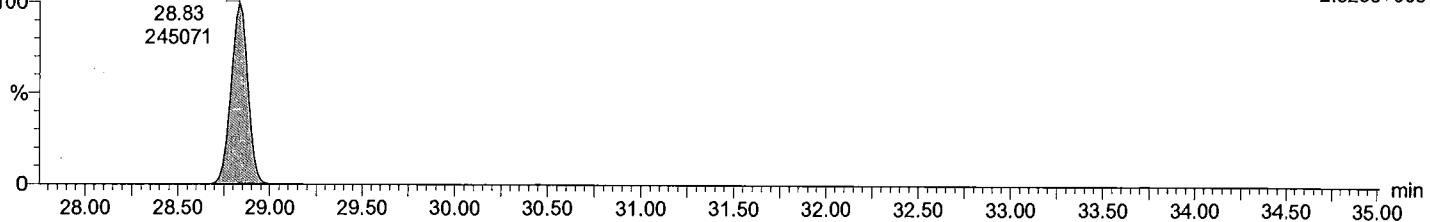
Description: CS5_PCB 170406CXU

Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

Total OcCB F6M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF6:Voltage SIR, EI+
427.7635
2.256e+007**Total OcCB F6**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF6:Voltage SIR, EI+
429.7606
2.521e+007**Total OcCB labeled F6**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF6:Voltage SIR, EI+
439.8038
2.098e+006**Total OcCB labeled F6**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF6:Voltage SIR, EI+
441.8008
2.325e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

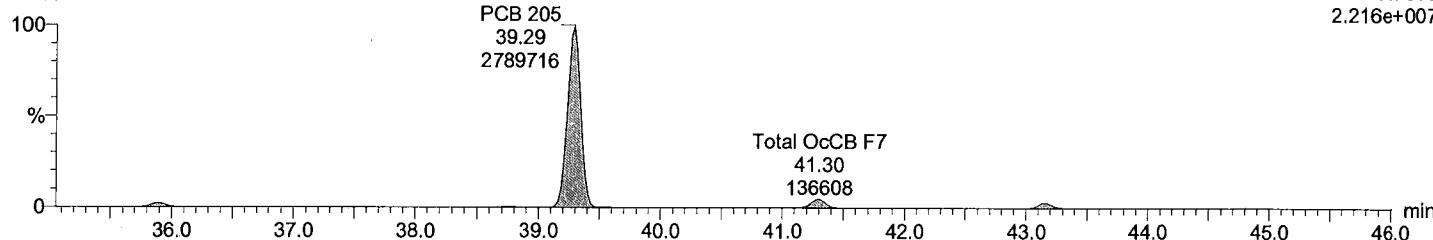
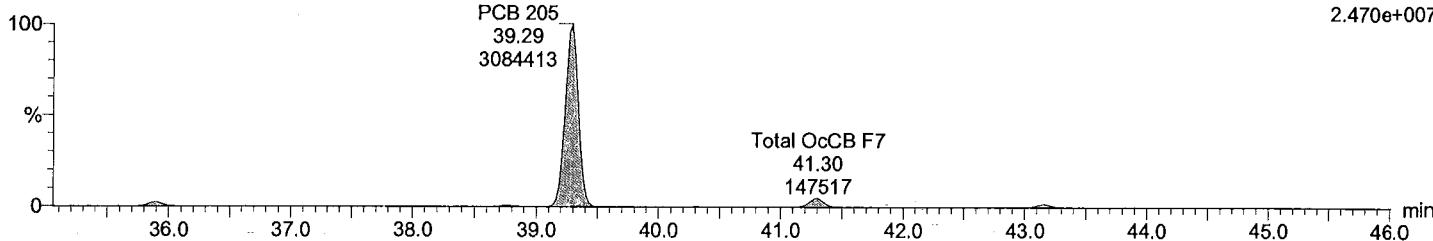
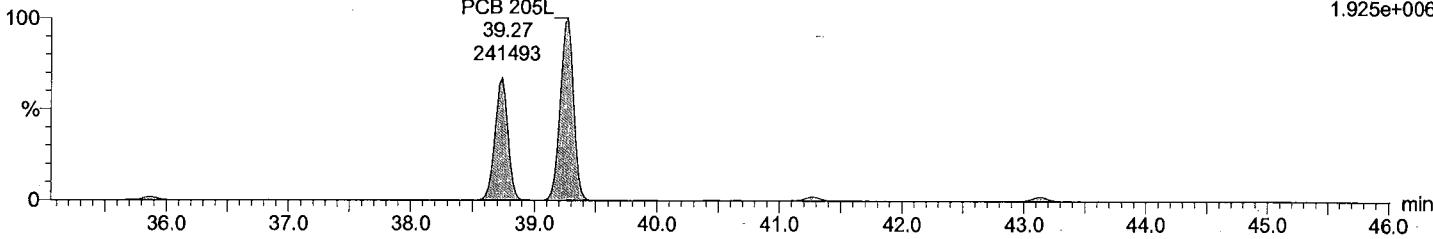
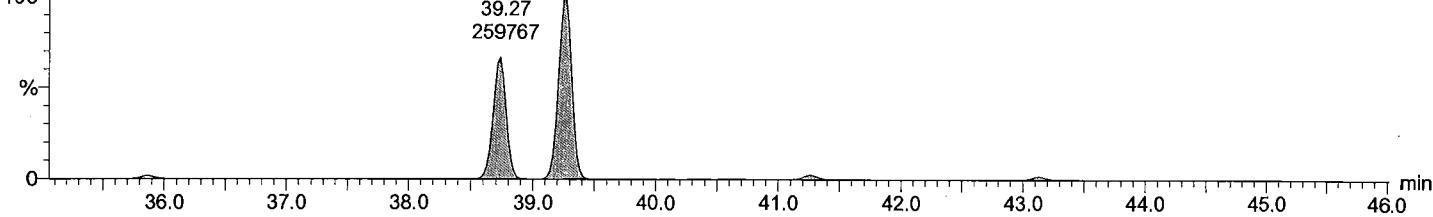
Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time
Printed: June-21-17 12:58:20 PM Eastern Daylight Time**Description: CS5_PCB 170406CXU**

Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

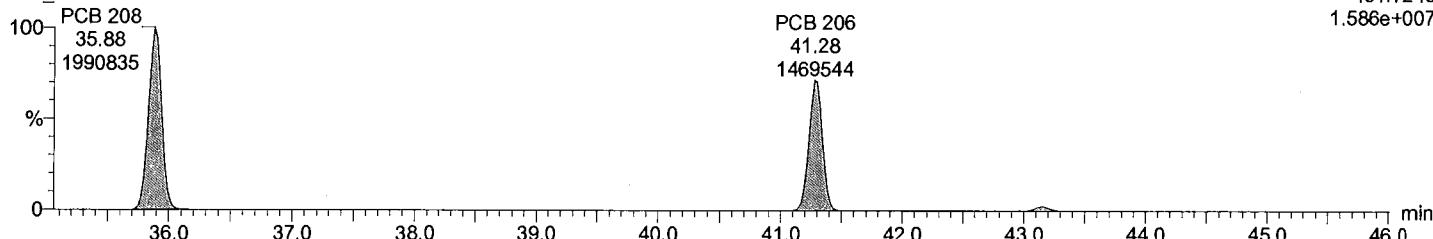
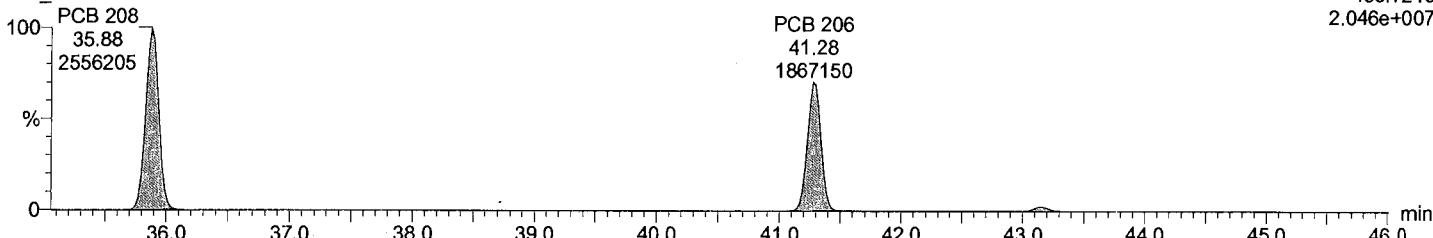
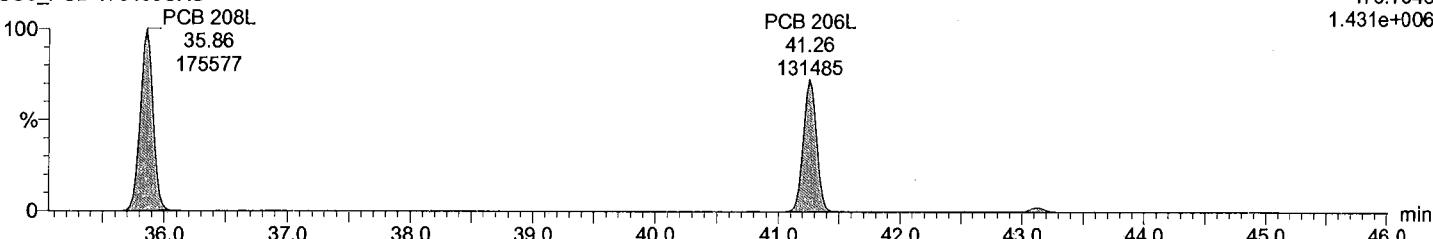
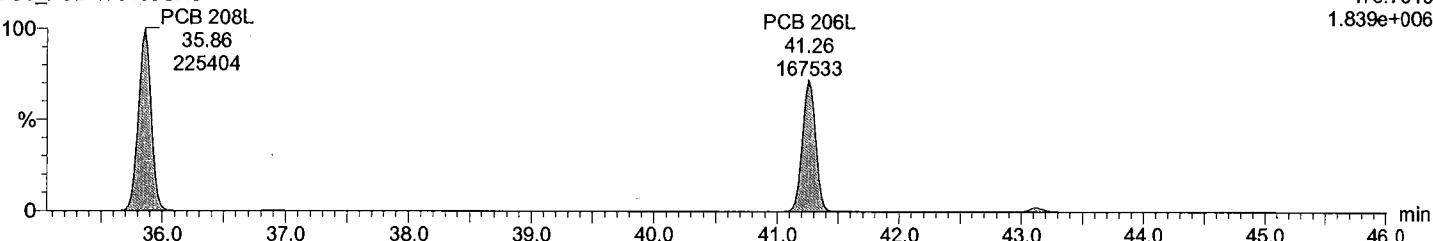
Total OcCB F7M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF7:Voltage SIR,El+
427.7635
2.216e+007**Total OcCB F7**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF7:Voltage SIR,El+
429.7606
2.470e+007**Total OcCB labeled F7**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF7:Voltage SIR,El+
439.8038
1.925e+006**Total OcCB labeled F7**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF7:Voltage SIR,El+
441.8008
2.067e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU**Vial:** 6**Date:** 19-Apr-2017**Time:** 13:51:19**Instrument:****Total NoCB F7**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF7:Voltage SIR,El+
461.7246
1.586e+007**Total NoCB F7**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF7:Voltage SIR,El+
463.7216
2.046e+007**Total NoCB labeled F7**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF7:Voltage SIR,El+
473.7648
1.431e+006**Total NoCB labeled F7**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXUF7:Voltage SIR,El+
475.7619
1.839e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

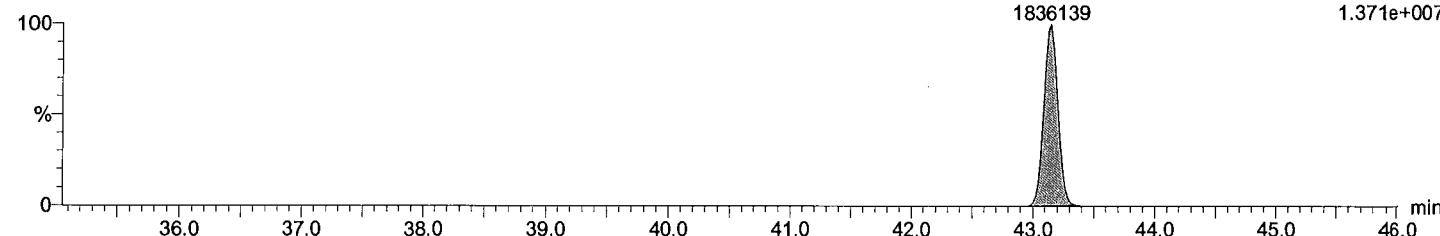
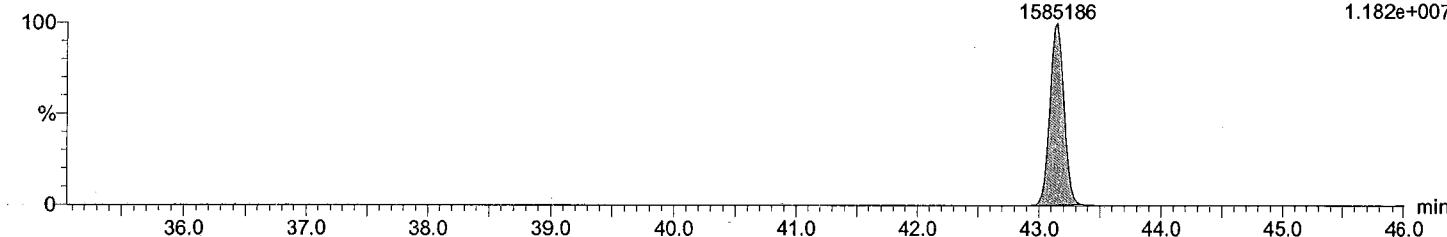
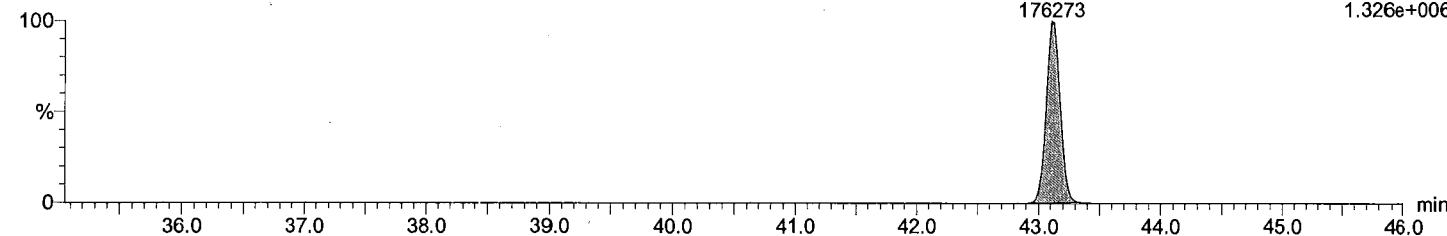
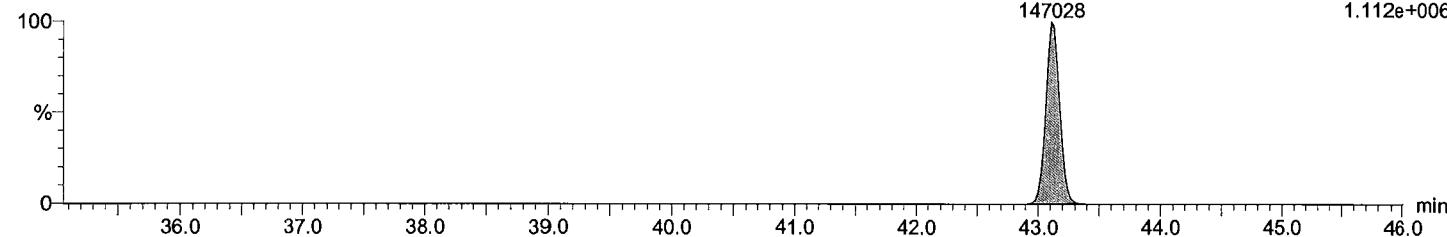
Description: CS5_PCB 170406CXU

Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

Total DeCB F7M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total DeCB F7**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total DeCB labeled F7**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total DeCB labeled F7**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

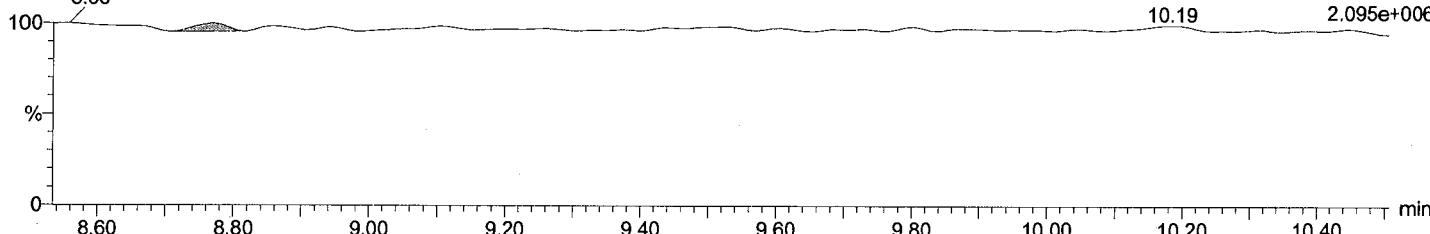
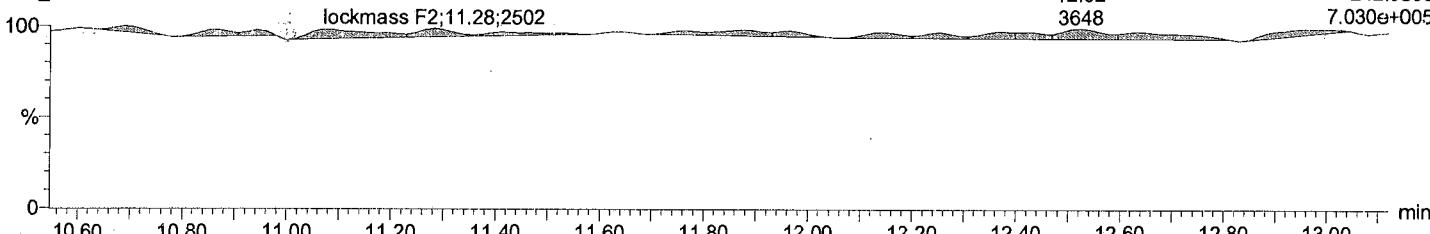
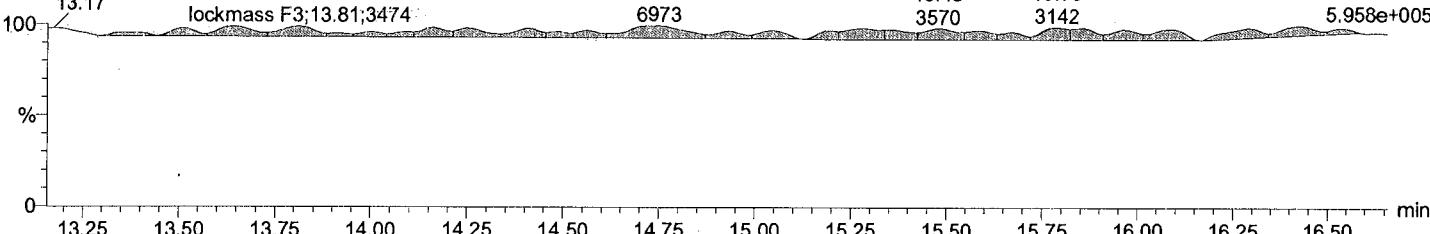
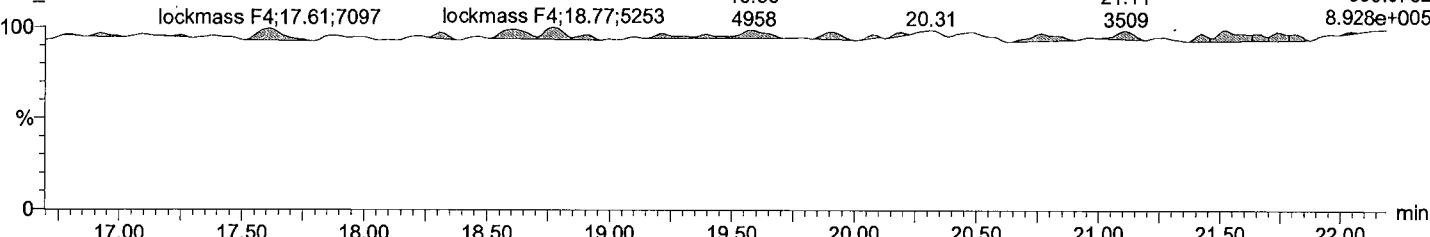
Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time
Printed: June-21-17 12:58:20 PM Eastern Daylight Time**Description: CS5_PCB 170406CXU**

Vial: 6

Date: 19-Apr-2017

Time: 13:51:19

Instrument:

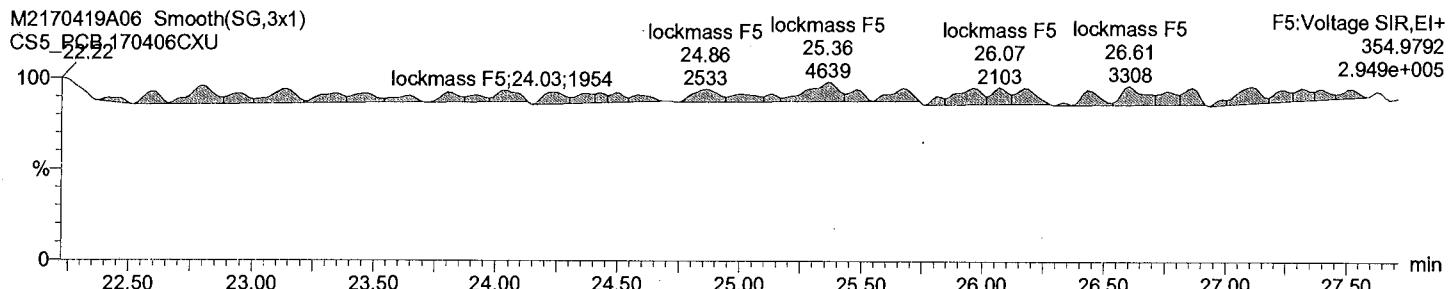
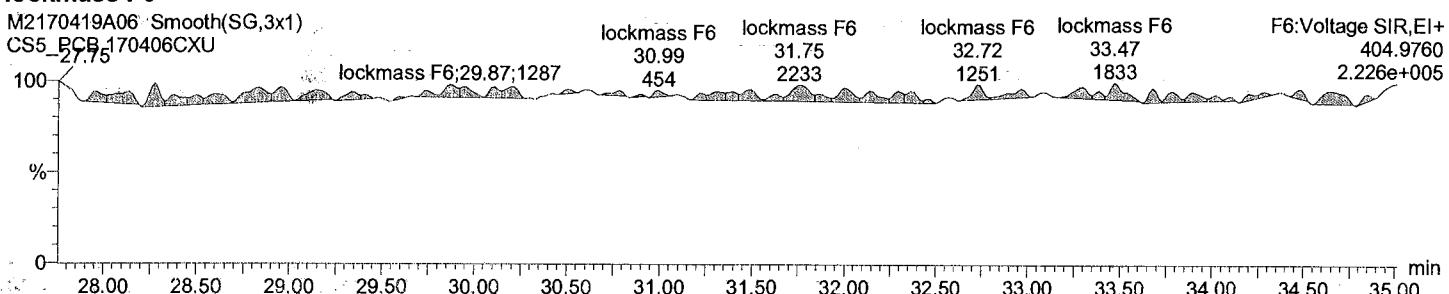
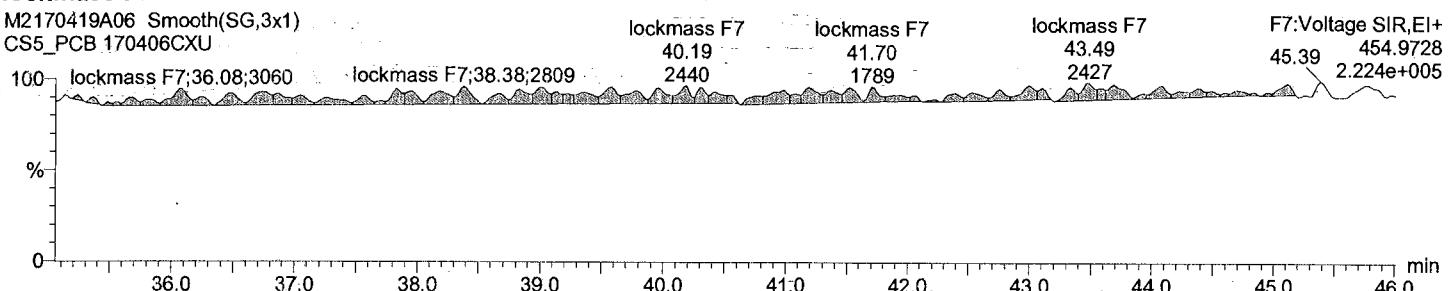
lockmass F1M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**lockmass F2**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**lockmass F3**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU**lockmass F4**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU**Vial:** 6**Date:** 19-Apr-2017**Time:** 13:51:19**Instrument:****lockmass F5**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU
22.22**lockmass F6**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU
27.75**lockmass F7**M2170419A06 Smooth(SG,3x1)
CS5_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:59:20 PM Eastern Daylight Time

ID:**Date: 19-Apr-2017****Time: 14:41:22****Instrument:****Description: CS6_PCB 170406CXU**

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRF
1	PCB 1	8.82	1.000	15822911	4982244	3.18	YES	bb	2054....	2.7	103	29	1.125
2	PCB 3	10.01	1.001	16482891	5257634	3.13	YES	bd	2125....	6.3	106	30	1.172
3	PCB 4	10.12	1.001	5078324	3200196	1.59	YES	bb	2148....	7.4	107	31	1.122
4	PCB 15	12.70	1.001	13636105	8620318	1.58	YES	db	2127....	6.4	106	32	1.047
5	PCB 19	11.50	1.002	4355592	4094017	1.06	YES	bb	2156....	7.8	108	33	1.082
6	PCB 37	16.36	1.000	8873293	8588499	1.03	YES	bb	2129....	6.5	106	34	1.021
7	PCB 54	12.85	1.001	3489417	4590089	0.76	YES	bb	2204....	10.2	110	35	1.021
8	PCB 81	21.02	1.001	6390440	7950026	0.80	YES	bb	2172....	8.6	109	36	1.134
9	PCB 77	21.45	1.001	6157787	7699982	0.80	YES	bb	2195....	9.8	110	37	1.129
10	PCB 104	15.65	1.001	5237883	3436914	1.52	YES	bb	2196....	9.8	110	38	1.168
11	PCB 123	23.10	1.001	7792760	4926990	1.58	YES	bd	2158....	7.9	108	39	0.994
12	PCB 118	23.38	1.001	8277704	5266342	1.57	YES	db	2176....	8.8	109	40	1.122
13	PCB 114	23.84	1.001	7908739	5078076	1.56	YES	bb	2161....	8.1	108	41	1.116
14	PCB 105	24.42	1.001	7792396	4914762	1.59	YES	bb	2180....	9.0	109	42	1.108
15	PCB 126	27.24	1.001	7074946	4466344	1.58	YES	bb	2187....	9.4	109	43	1.208
16	PCB 155	19.29	1.001	4784773	3883575	1.23	YES	bb	2210....	10.5	111	44	1.078
17	PCB 167	29.08	1.001	6941493	5672241	1.22	YES	db	2170....	8.5	109	45	1.199
18	PCB 156/157	30.24	1.001	13749876	10981364	1.25	YES	bb	4291....	7.3	107	46	1.122
19	PCB 169	33.61	1.000	5692570	4493902	1.27	YES	bb	2199....	10.0	110	47	1.141
20	PCB 188	23.84	1.001	4517615	4324112	1.04	YES	bb	2235....	11.8	112	48	1.131
21	PCB 193/180	31.69	1.001	4152527	3924487	1.06	YES	bb	2257....	12.9	113	49	1.228
22	PCB 170	32.99	1.000	4050114	3819231	1.06	YES	bb	2263....	13.2	113	50	1.480
23	PCB 189	36.37	1.001	5218440	4982966	1.05	YES	bb	2164....	8.2	108	51	1.006
24	PCB 202	28.85	1.001	3854389	4288744	0.90	YES	bb	2256....	12.8	113	52	1.122
25	PCB 205	39.27	1.001	4513987	4895403	0.92	YES	bb	2244....	12.2	112	53	1.202
26	PCB 208	35.88	1.001	3185210	4051001	0.79	YES	bb	2279....	14.0	114	54	1.143
27	PCB 206	41.28	1.000	2358631	2997585	0.79	YES	bb	2286....	14.3	114	55	1.128
28	PCB 209	43.13	1.000	2967607	2514237	1.18	YES	bb	2254....	12.7	113	56	1.077
29	PCB 1L	8.82	0.802	710645	213777	3.32	YES	bb	99.767	-0.2	100	63	0.976
30	PCB 3L	10.00	0.910	713022	214844	3.32	YES	bd	99.697	-0.3	100	63	0.980
31	PCB 4L	10.11	0.920	228301	140711	1.62	YES	bb	98.458	-1.5	98	63	0.390
32	PCB 15L	12.69	1.154	658220	404165	1.63	YES	bb	103.767	3.8	104	63	1.122
33	PCB 19L	11.48	1.044	202360	188021	1.08	YES	dd	97.741	-2.3	98	63	0.412
34	PCB 37L	16.36	1.085	439780	415528	1.06	YES	bb	108.206	8.2	108	64	2.242
35	PCB 54L	12.83	0.851	175592	219953	0.80	YES	bb	97.728	-2.3	98	64	1.037
36	PCB 81L	21.00	1.393	280235	352116	0.80	YES	bb	106.880	6.9	107	64	1.658
37	PCB 77L	21.43	1.422	275239	338730	0.81	YES	bb	108.526	8.5	109	64	1.609
38	PCB 104L	15.63	0.805	231059	140426	1.64	YES	bb	97.529	-2.5	98	65	1.111
39	PCB 123L	23.08	1.189	396073	243672	1.63	YES	bd	107.522	7.5	108	65	1.914
40	PCB 118L	23.36	1.204	375656	227651	1.65	YES	db	105.913	5.9	106	65	1.805
41	PCB 114L	23.83	1.228	360963	220770	1.63	YES	bb	106.290	6.3	106	65	1.740
42	PCB 105L	24.38	1.256	357750	215847	1.66	YES	bb	105.843	5.8	106	65	1.716
43	PCB 126L	27.22	1.402	297679	179872	1.65	YES	bb	108.476	8.5	108	65	1.428
44	PCB 155L	19.27	0.737	225179	176933	1.27	YES	bb	97.124	-2.9	97	66	1.343
45	PCB 167L	29.06	1.111	295555	230431	1.28	YES	db	107.026	7.0	107	66	1.756
46	PCB 156L/157L	30.22	1.156	621450	481064	1.29	YES	bb	220.014	10.0	110	66	1.841
47	PCB 169L	33.59	1.285	251604	194866	1.29	YES	bb	111.234	11.2	111	66	1.491
48	PCB 188L	23.83	0.911	202615	188341	1.08	YES	bb	99.275	-0.7	99	66	1.305

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time
Printed: June-21-17 12:59:20 PM Eastern Daylight Time**ID:****Date:** 19-Apr-2017**Time:** 14:41:22**Instrument:****Description:** CS6_PCB 170406CXU

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRF
49 PCB 180L	31.66	0.818	170908	157928	1.08	YES	bb	97.710	-2.3	98	67	1.258
50 PCB 170L	32.97	0.852	136774	129007	1.06	YES	bb	98.070	-1.9	98	67	1.017
51 PCB 189L	36.35	0.939	260129	246950	1.05	YES	bb	104.701	4.7	105	67	1.940
52 PCB 202L	28.82	0.744	174302	188674	0.92	YES	bb	96.426	-3.6	96	67	1.389
53 PCB 205L	39.25	1.014	190500	200962	0.95	YES	bb	101.754	1.8	102	67	1.498
54 PCB 208L	35.84	0.926	137679	178779	0.77	YES	bb	96.907	-3.1	97	67	1.211
55 PCB 206L	41.26	1.066	104166	133193	0.78	YES	bb	99.579	-0.4	100	67	0.908
56 PCB 209L	43.11	1.113	136757	117634	1.16	YES	bb	97.887	-2.1	98	67	0.973
57 PCB 28L	14.14	0.938	507508	482522	1.05	YES	db	103.866	3.9	104	64	2.595
58 PCB 111L	21.45	1.105	275472	167508	1.64	YES	bb	101.413	1.4	101	65	1.325
59 PCB 178L	26.56	1.016	120660	113478	1.06	YES	bb	97.765	-2.2	98	66	0.782
60 PCB 31L	13.99	0.928	475669	460444	1.03	YES	bd	102.356	2.4	102	64	2.454
61 PCB 95L	17.42	0.897	197740	120978	1.63	YES	bb	98.020	-2.0	98	65	0.953
62 PCB 153L	25.00	0.956	206121	158349	1.30	YES	bb	99.516	-0.5	100	66	1.217
63 PCB 9L	10.99	0.000	588314	358683	1.64	YES	bb	51.915	-48.1	52	0	9469....
64 PCB 52L	15.08	0.000	168011	213471	0.79	YES	bb	50.847	-49.2	51	0	3814....
65 PCB 101L	19.41	0.000	208071	126232	1.65	YES	bb	52.644	-47.4	53	0	3343....
66 PCB 138L	26.15	0.000	169374	130140	1.30	YES	bb	53.383	-46.6	53	0	2995....
67 PCB 194L	38.71	0.000	126291	135047	0.94	YES	bb	56.659	-43.3	57	0	2613....
68 Total MoCB F1								4180....				29
69 Total MoCB labeled ...								199.464				63
70 Total DiCB F1								2148....				31
71 Total DiCB labeled F1								98.458				63
72 Total DiCB F2								2127....				32
73 Total DiCB labeled F2								155.682				63
74 Total TriCB F2								2156....				33
75 Total TriCB labeled F2								97.741				63
76 Total TriCB F3								2129....				34
77 Total TriCB labeled F3								314.428				64
78 Total TeCB F2								2204....				35
79 Total TeCB labeled F2								97.728				64
80 Total TeCB F3												35
81 Total TeCB labeled F3								50.847				64
82 Total TeCB F4								4367....				36
83 Total TeCB labeled F4								215.406				64
84 Total PeCB F3								2196....				38
85 Total PeCB labeled F3								97.529				65
86 Total PeCB F4												39
87 Total PeCB labeled F4								252.077				65
88 Total PeCB F5								10864...				39
89 Total PeCB labeled F5								534.045				65
90 Total HxCB F4								2210....				44
91 Total HxCB labeled F4								97.124				66
92 Total HxCB F5												45
93 Total HxCB labeled F5								152.899				66
94 Total HxCB F6								8661....				45
95 Total HxCB labeled F6								438.274				66
96 Total HpCB F5								2235....				48

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:59:20 PM Eastern Daylight Time

ID:**Date:** 19-Apr-2017**Time:** 14:41:22**Instrument:****Description:** CS6_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRF
97	Total HpCB labeled F5								197.040			67	
98	Total HpCB F6								4521....			49	
99	Total HpCB labeled F6								195.781			67	
100	Total HpCB F7								2164....			51	
101	Total HpCB labeled F7								104.701			67	
102	Total OccB F6								2256....			52	
103	Total OccB labeled F6								96.426			67	
104	Total OccB F7								2244....			53	
105	Total OccB labeled F7								158.413			67	
106	Total NoCB F7								4566....			54	
107	Total NoCB labeled F7								196.487			67	
108	Total DeCB F7								2254....			56	
109	Total DeCB labeled F7								97.887			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
115	lockmass F6											0	
116	lockmass F7											0	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU

Vial: 7

Date: 19-Apr-2017

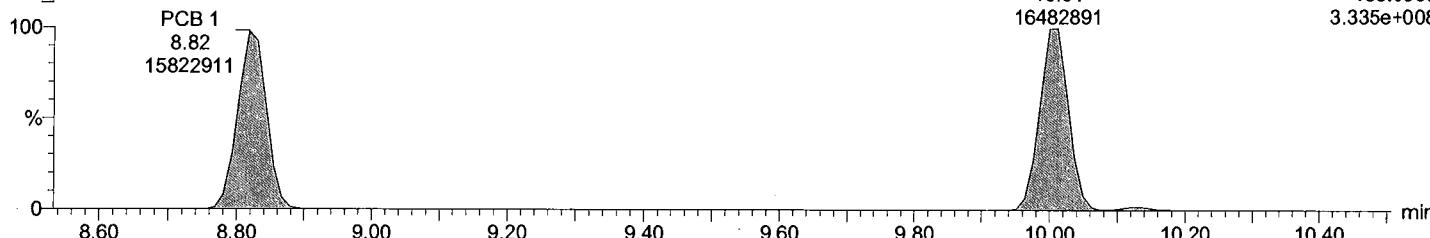
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Instrument:

Total MoCB F1

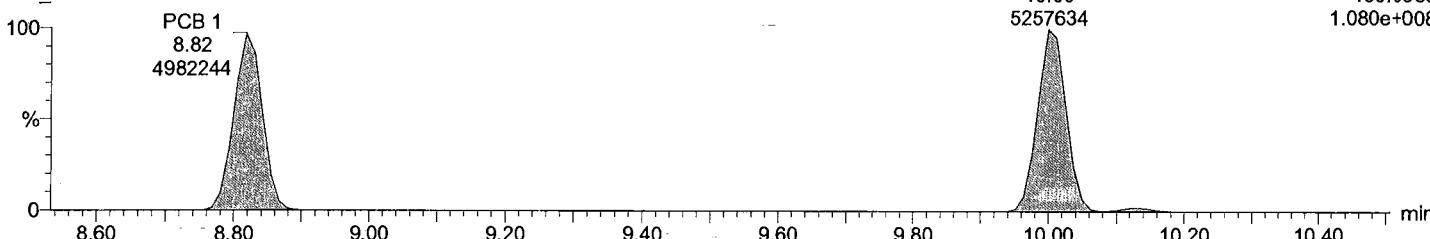
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CS6_PCB 170406CXU

**Total MoCB F1**

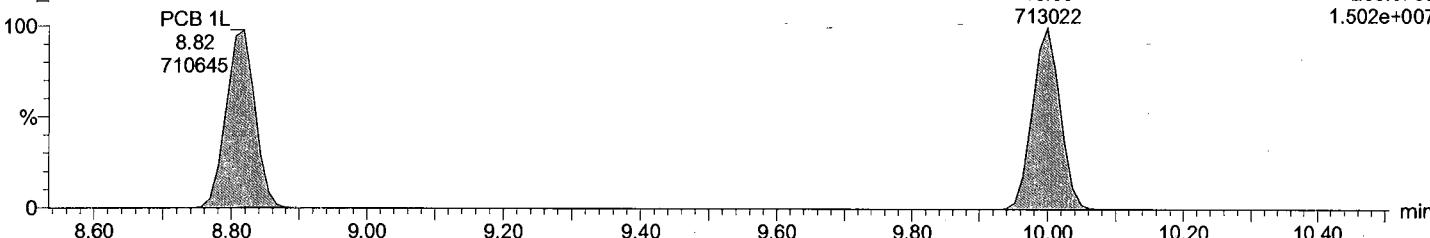
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CS6_PCB 170406CXU

**Total MoCB labeled F1**

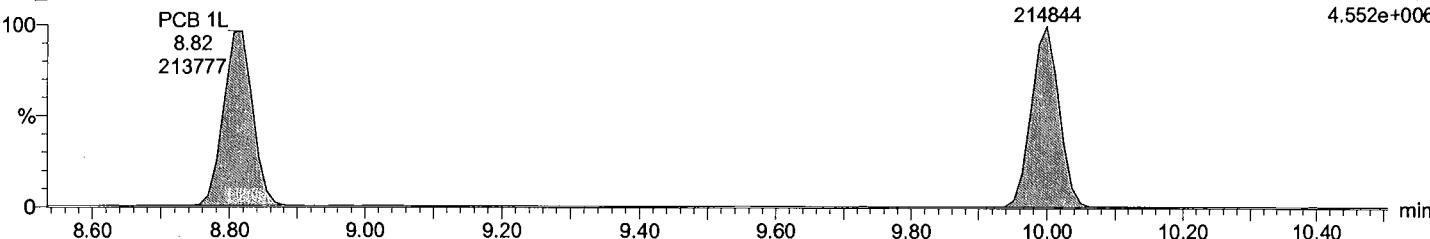
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CS6_PCB 170406CXU

**Total MoCB labeled F1**

M2170419A07 Smooth(SG,3x1)

CS6_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

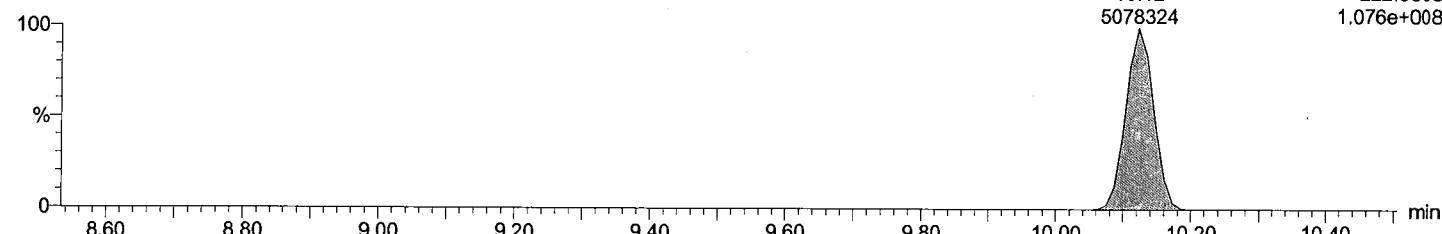
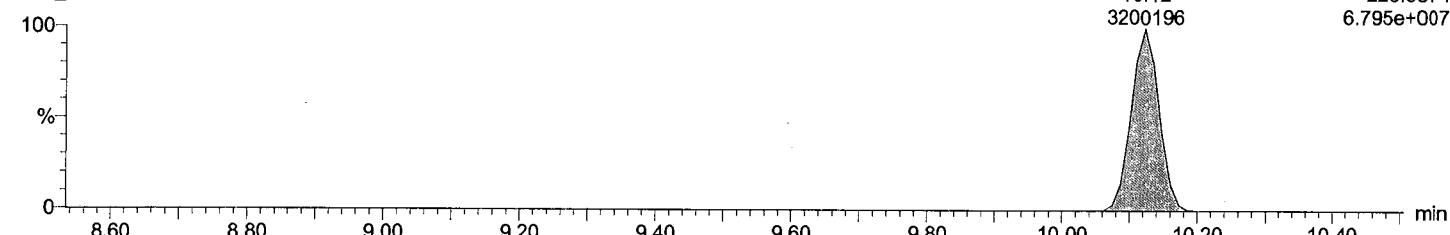
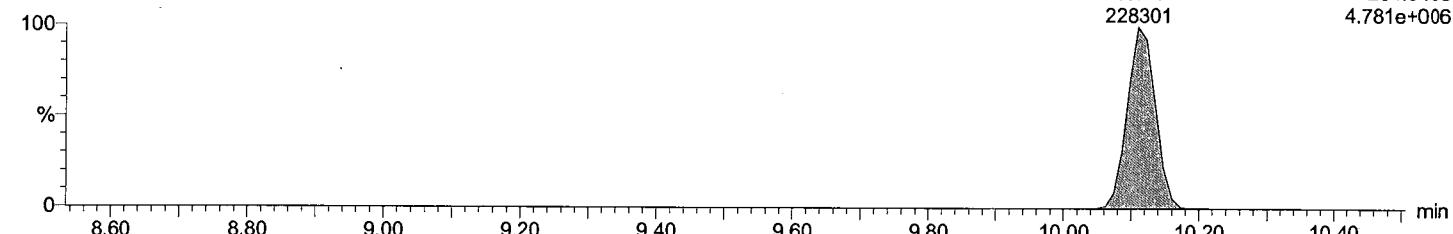
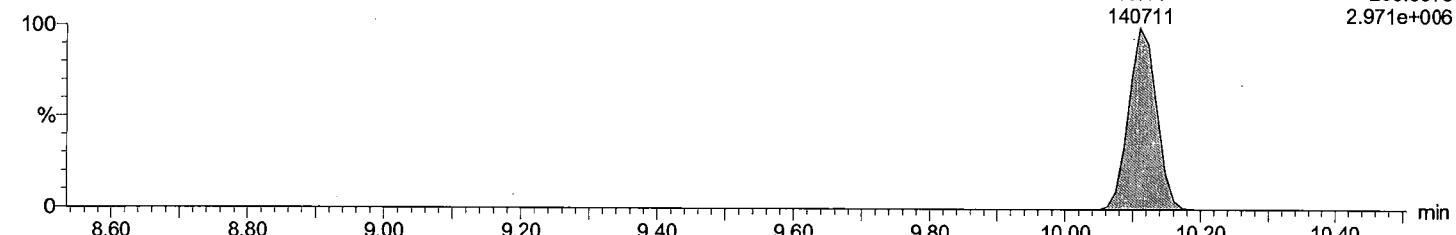
Description: CS6_PCB 170406CXU

Vial: 7

Date: 19-Apr-2017

Time: 14:41:22

Instrument:

Total DiCB F1M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total DiCB F1**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total DiCB labeled F1**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total DiCB labeled F1**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU

Vial: 7

Date: 19-Apr-2017

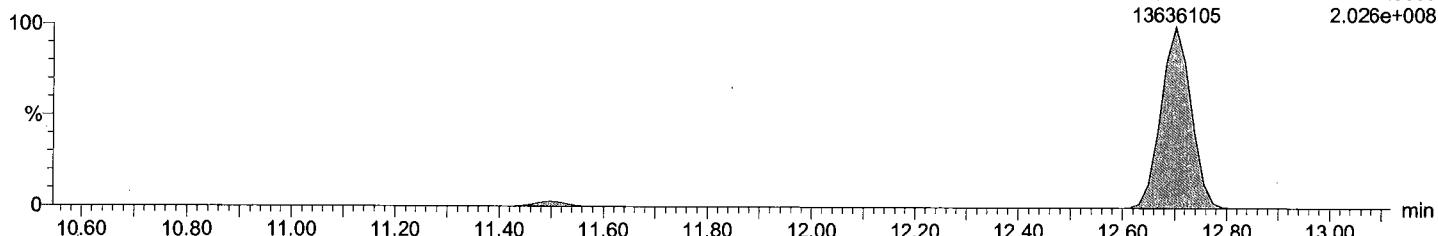
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Instrument:

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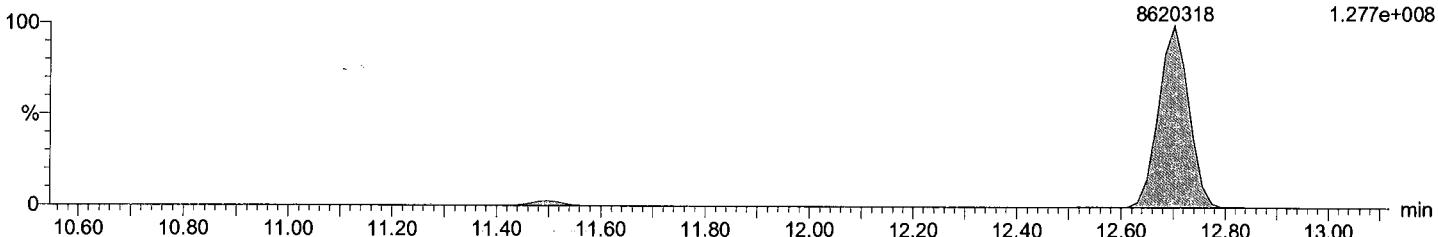
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CS6_PCB 170406CXU

**Total DiCB F2**

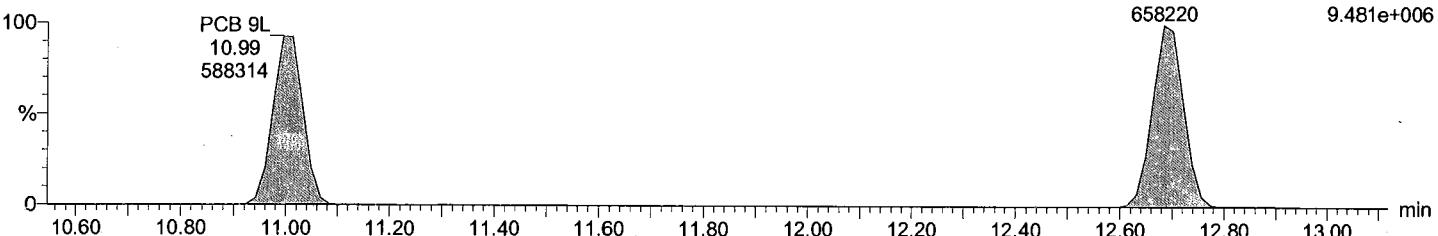
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CS6_PCB 170406CXU

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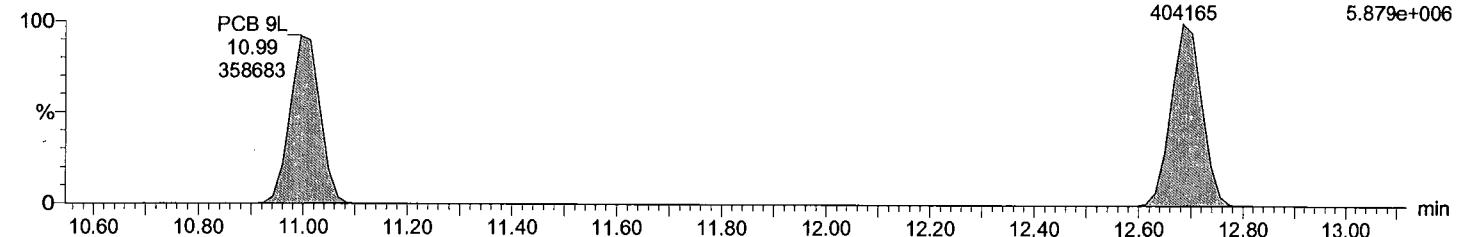
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CS6_PCB 170406CXU

**Total DiCB labeled F2**

M2170419A07 Smooth(SG,3x1)

CS6_PCB 170406CXU

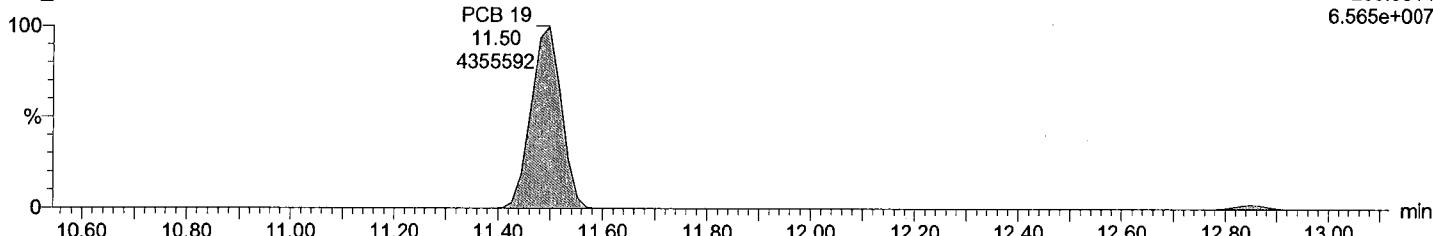
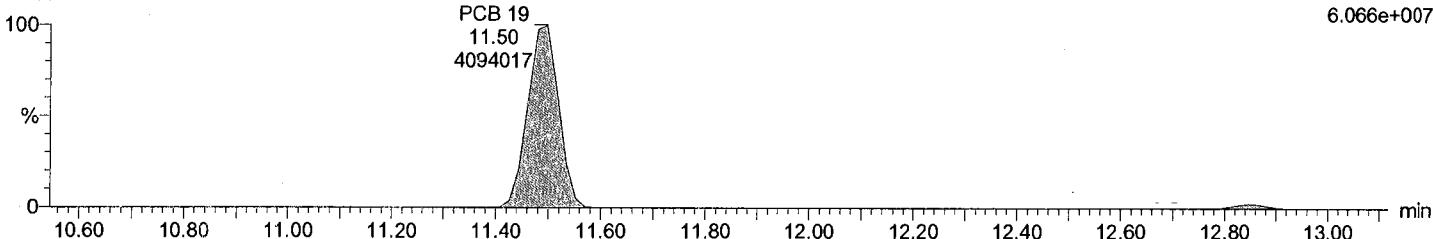
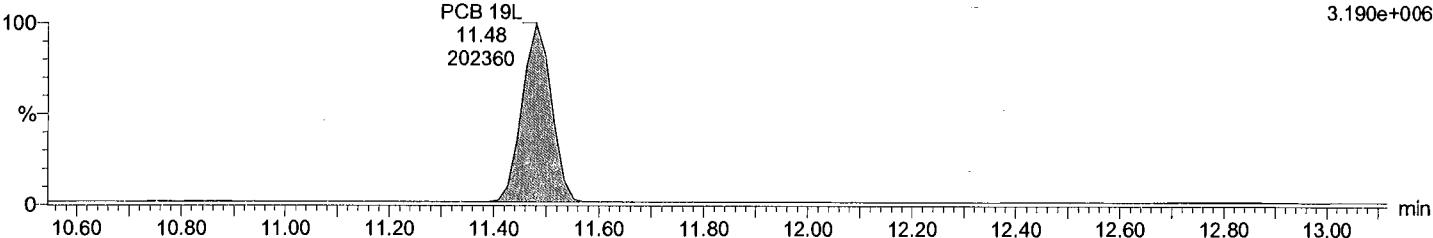
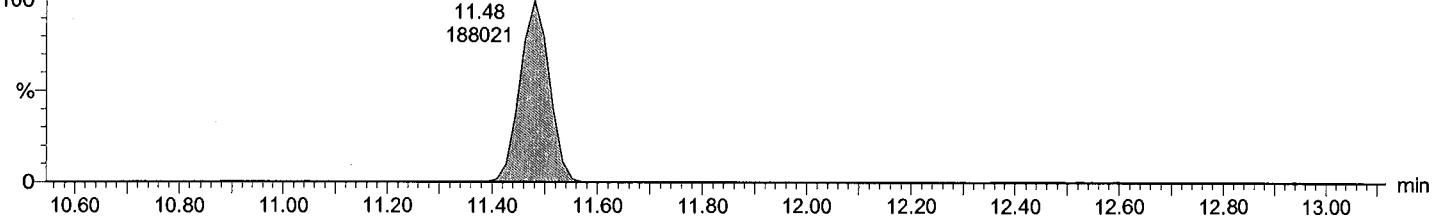


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU**Vial:** 7**Date:** 19-Apr-2017**Time:** 14:41:22**Instrument:****Total TriCB F2**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUF2:Voltage SIR,El+
255.9614
6.565e+007**Total TriCB F2**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUF2:Voltage SIR,El+
257.9584
6.066e+007**Total TriCB labeled F2**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUF2:Voltage SIR,El+
268.0016
3.190e+006**Total TriCB labeled F2**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUF2:Voltage SIR,El+
269.9986
2.943e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU

Vial: 7

Date: 19-Apr-2017

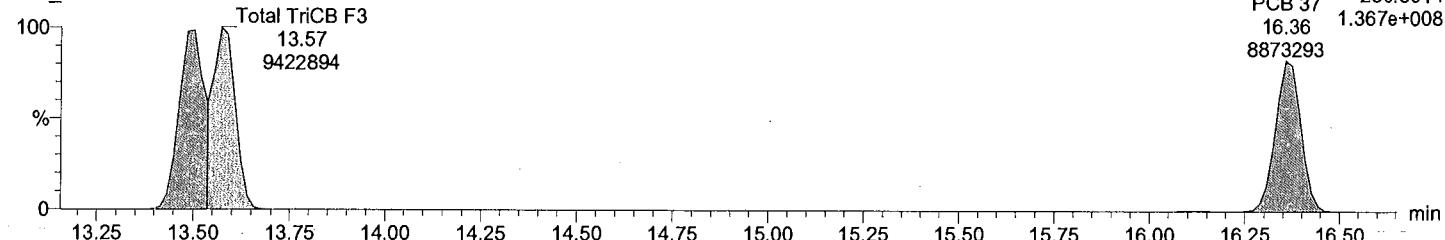
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Instrument:

Total TriCB F3

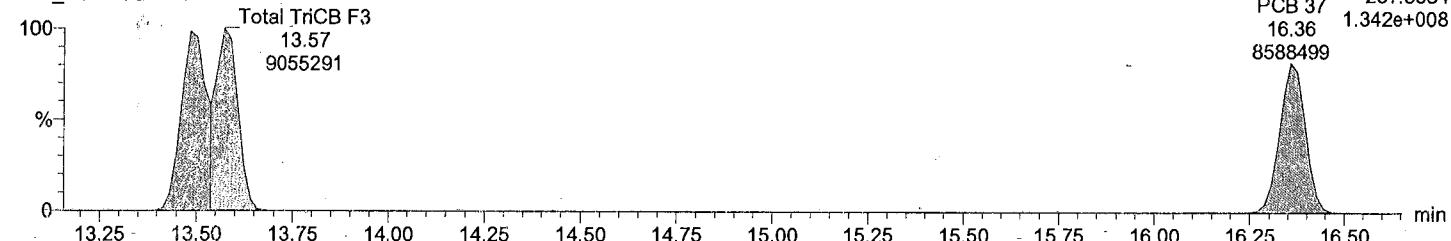
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CS6_PCB 170406CXU

**Total TriCB F3**

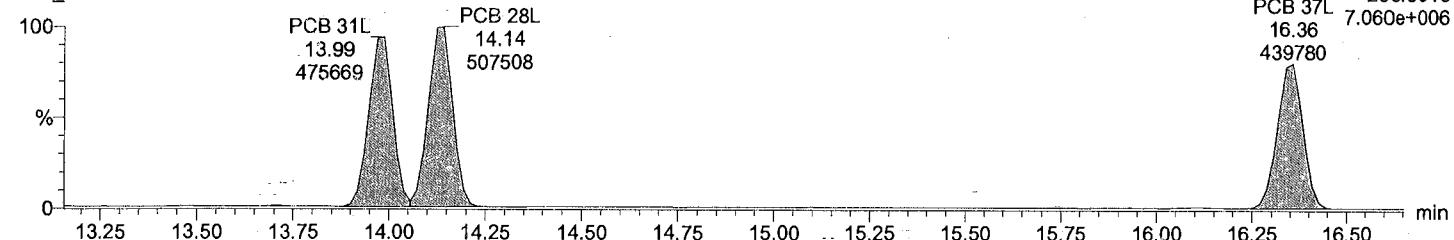
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CS6_PCB 170406CXU

**Total TriCB labeled F3**

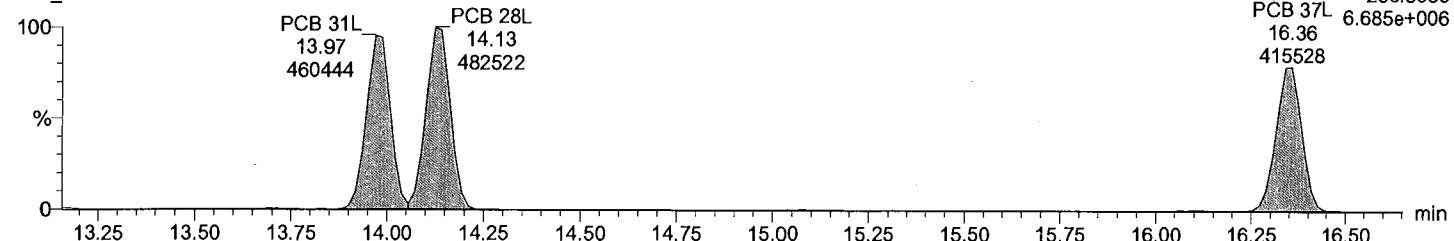
M2170419A07 Smooth(SG,3x1)

CS6_PCB 170406CXU

**Total TriCB labeled F3**

M2170419A07 Smooth(SG,3x1)

CS6_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU

Vial: 7

Date: 19-Apr-2017

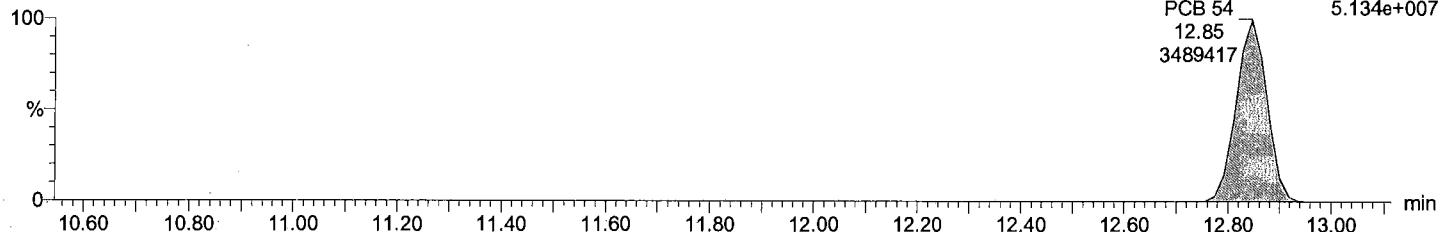
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Instrument:

Total TeCB F2

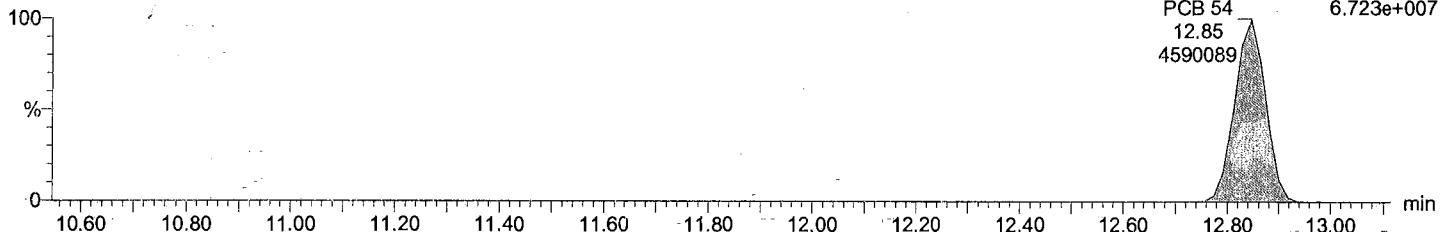
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CS6_PCB 170406CXU

**Total TeCB F2**

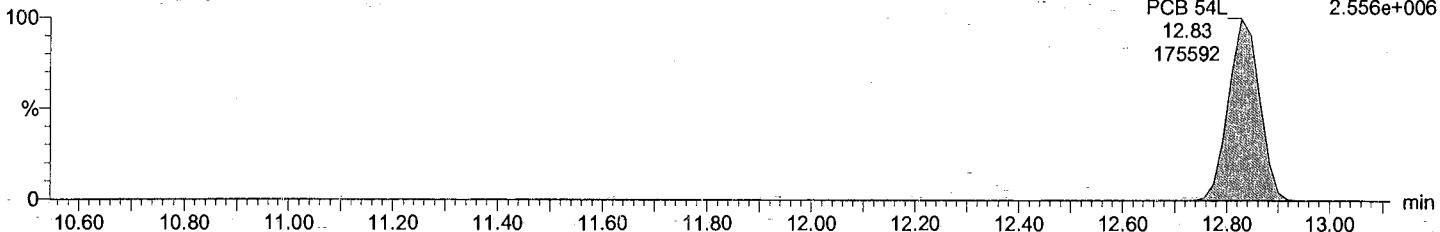
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CS6_PCB 170406CXU

**Total TeCB labeled F2**

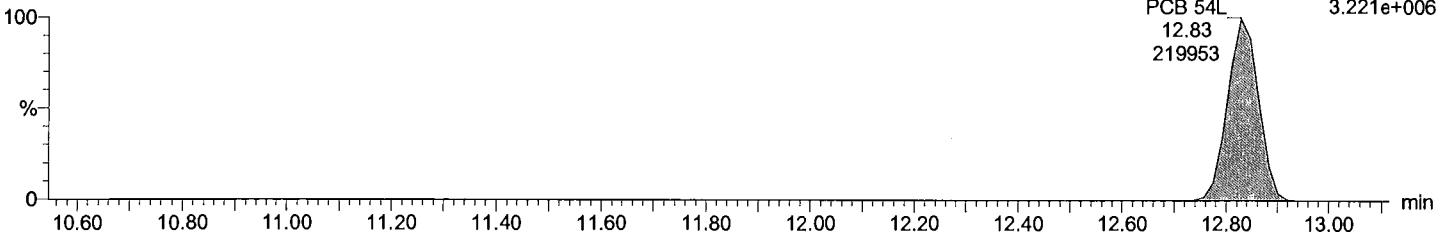
M2170419A07 Smooth(SG,3x1)

CS6_PCB 170406CXU

**Total TeCB labeled F2**

M2170419A07 Smooth(SG,3x1)

CS6_PCB 170406CXU



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Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time
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Description: CS6_PCB 170406CXU

Vial: 7

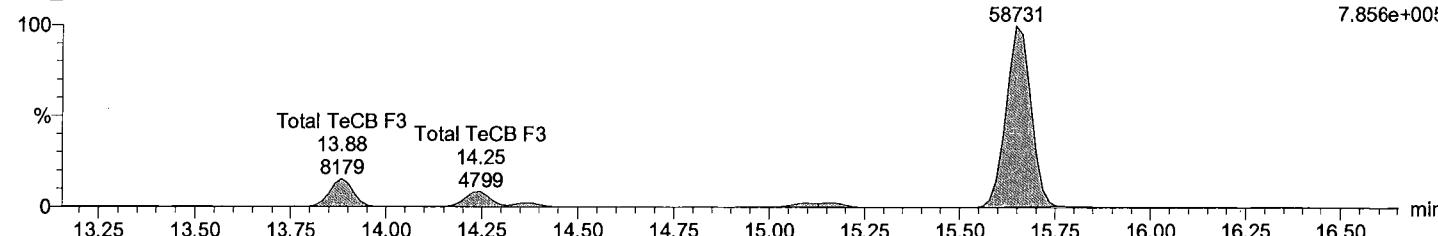
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Time: 14:41:22

Instrument:

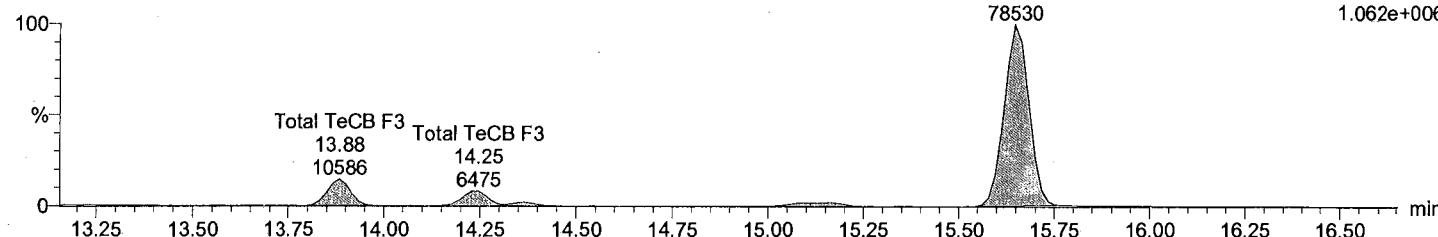
Total TeCB F3

M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU



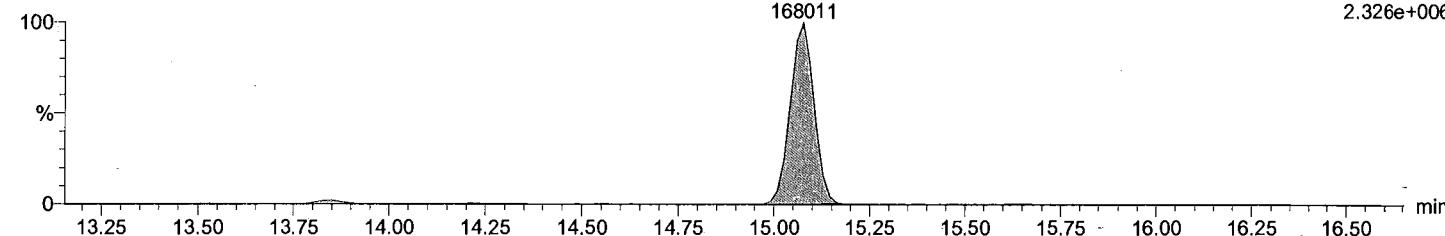
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M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU



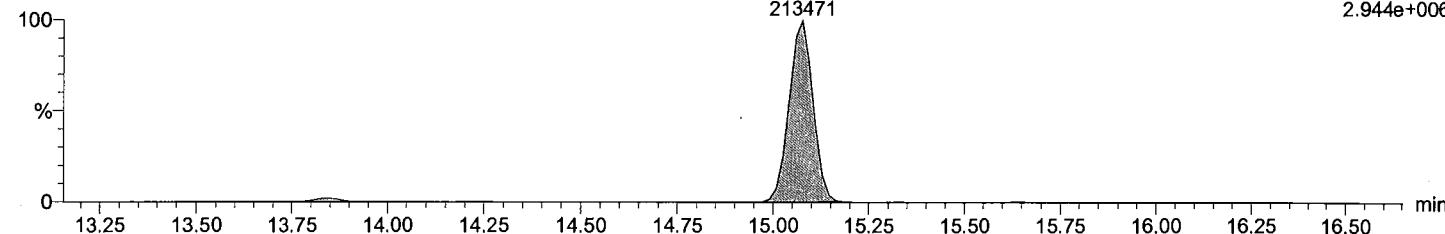
Total TeCB labeled F3

M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU



Total TeCB labeled F3

M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU



Acquired Date

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Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

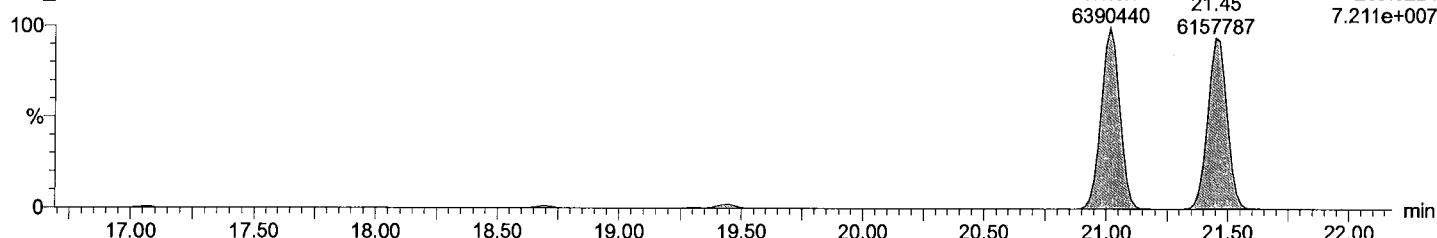
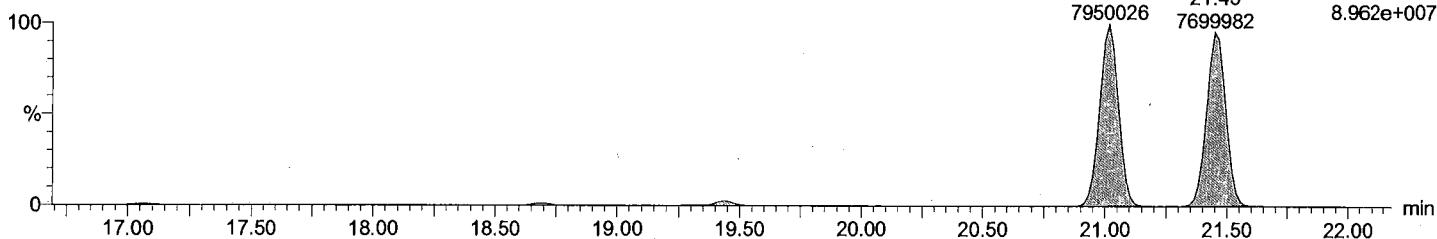
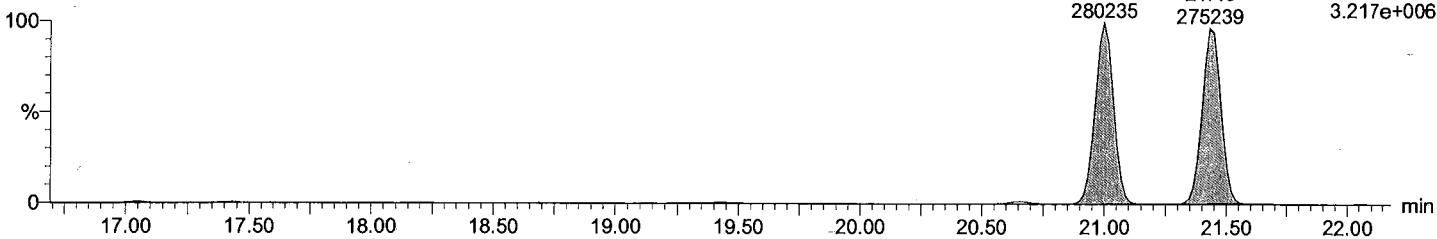
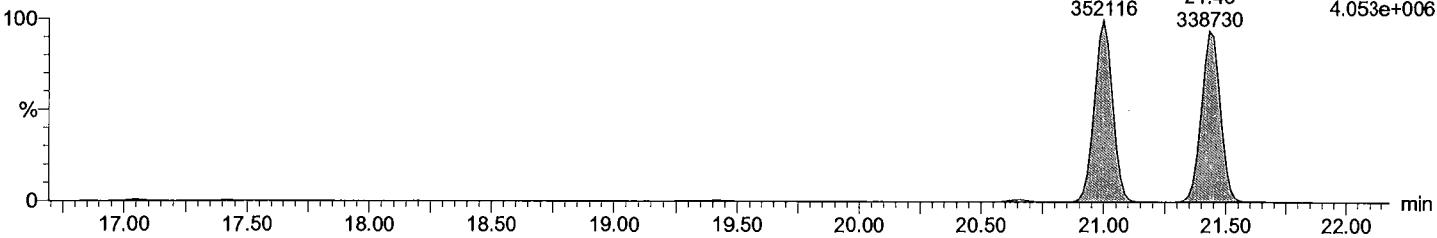
Description: CS6_PCB 170406CXU

Vial: 7

Date: 19-Apr-2017

Time: 14:41:22

Instrument:

Total TeCB F4M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total TeCB F4**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total TeCB labeled F4**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total TeCB labeled F4**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668A_6PT.qld

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Description: CS6_PCB 170406CXU

Vial: 7

Date: 19-Apr-2017

Time: 14:41:22

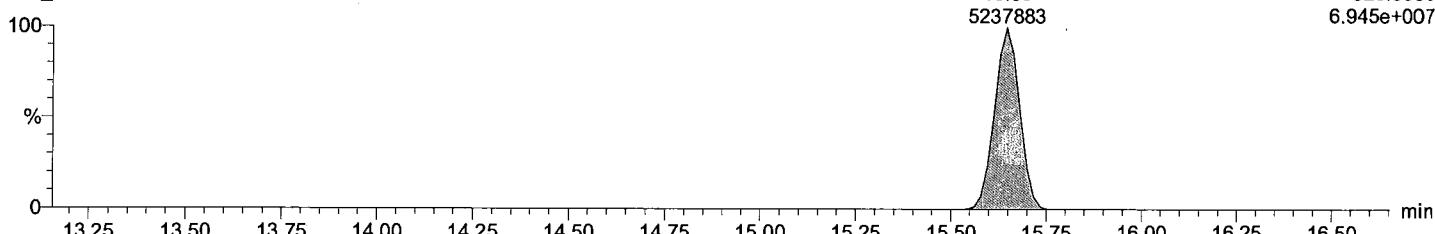
Instrument:

Total PeCB F3

M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU

PCB 104
15.65
5237883

F3:Voltage SIR,EI+
325.8805
6.945e+007

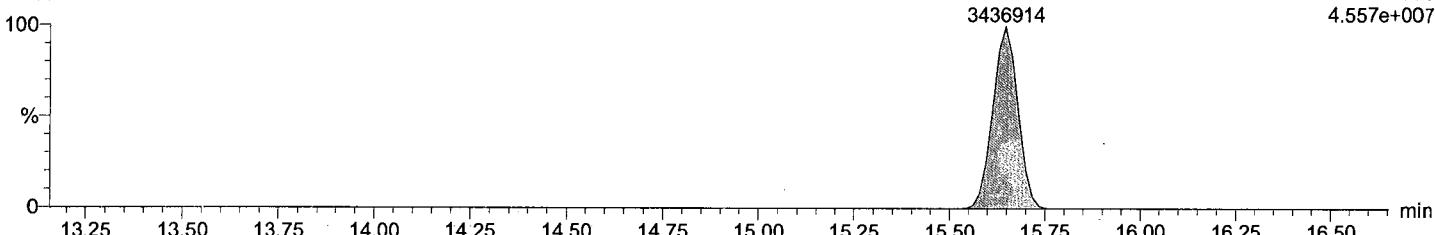


Total PeCB F3

M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU

PCB 104
15.65
3436914

F3:Voltage SIR,EI+
327.8775
4.557e+007

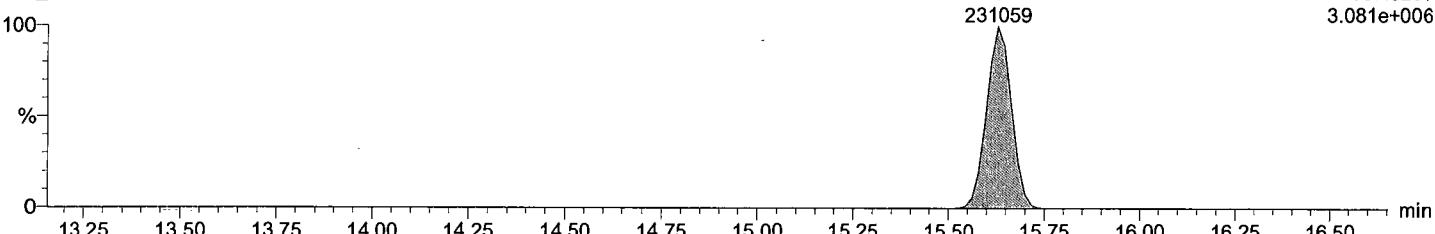


Total PeCB labeled F3

M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU

PCB 104L
15.63
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F3:Voltage SIR,EI+
337.9207
3.081e+006

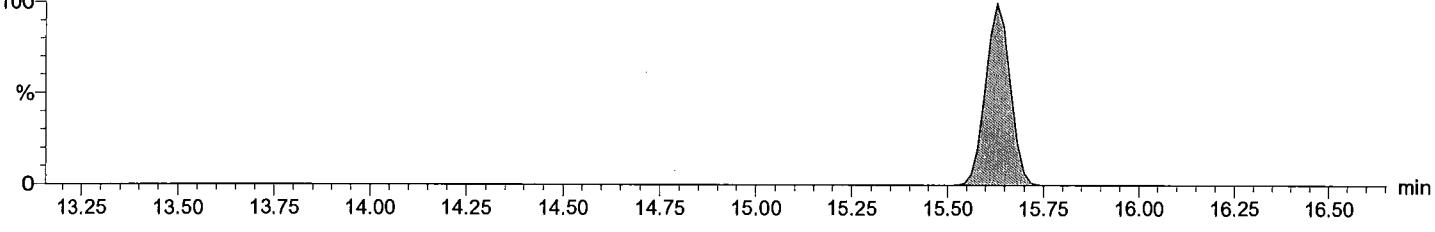


Total PeCB labeled F3

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CS6_PCB 170406CXU

PCB 104L
15.63
140426

F3:Voltage SIR,EI+
339.9178
1.886e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

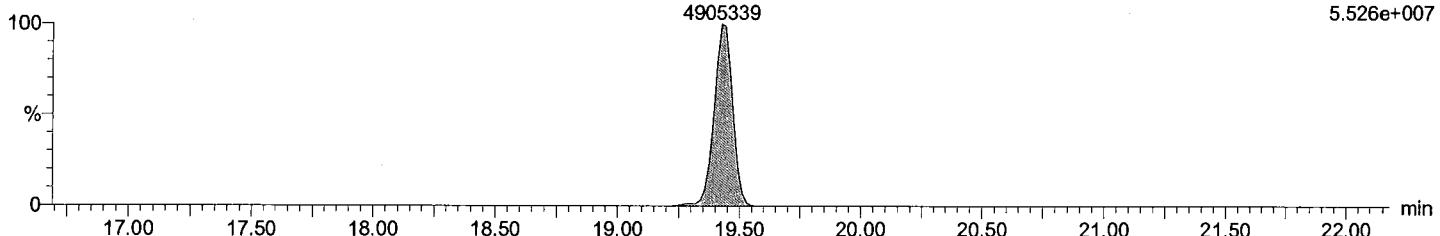
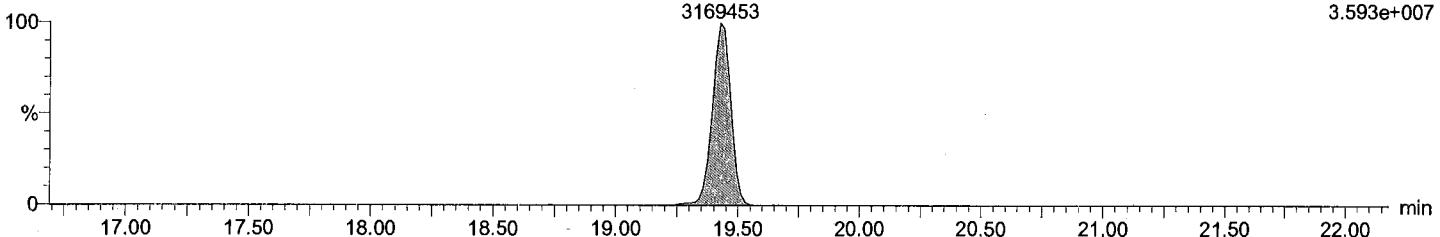
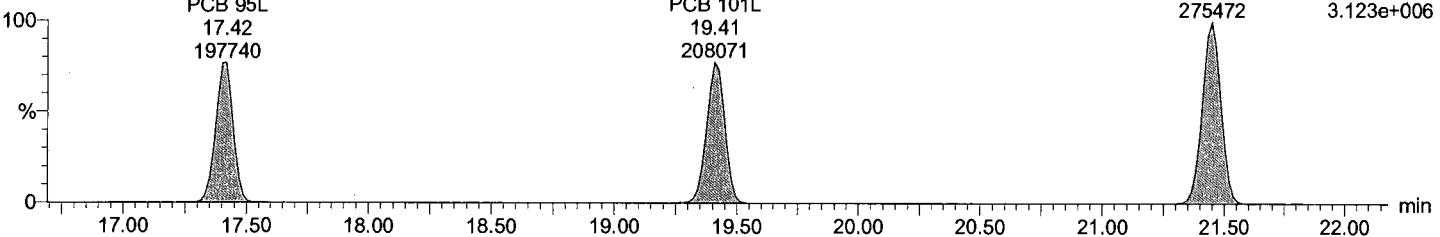
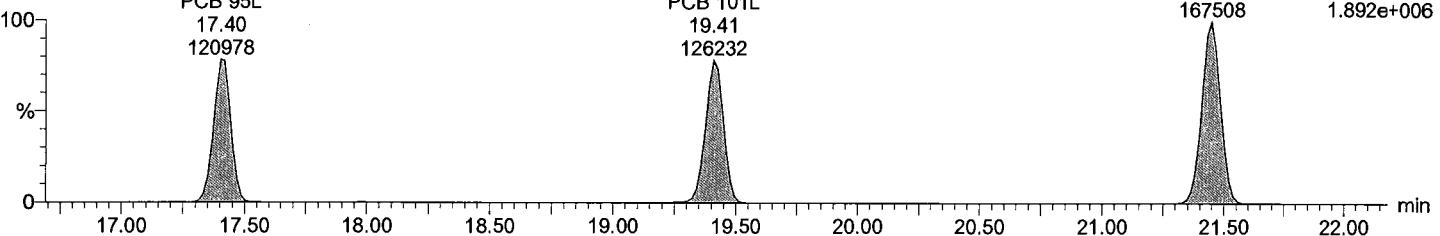
Description: CS6_PCB 170406CXU

Vial: 7

Date: 19-Apr-2017

Time: 14:41:22

Instrument:

Total PeCB F4M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUTotal PeCB F4
19.43
4905339F4:Voltage SIR,El+
325.8805
5.526e+007**Total PeCB F4**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUTotal PeCB F4
19.43
3169453F4:Voltage SIR,El+
327.8775
3.593e+007**Total PeCB labeled F4**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUPCB 95L
17.42
197740PCB 101L
19.41
208071PCB 111L F4:Voltage SIR,El+
21.45
275472
3.123e+006**Total PeCB labeled F4**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUPCB 95L
17.40
120978PCB 101L
19.41
126232PCB 111L F4:Voltage SIR,El+
21.45
167508
1.892e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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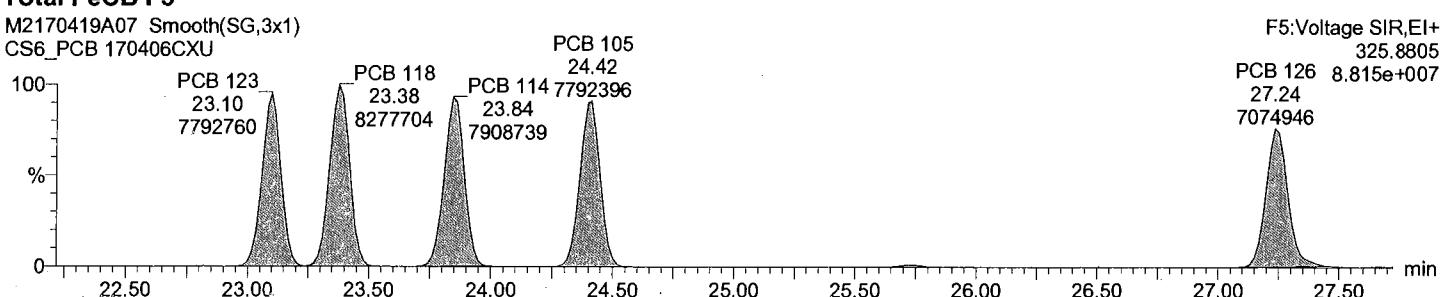
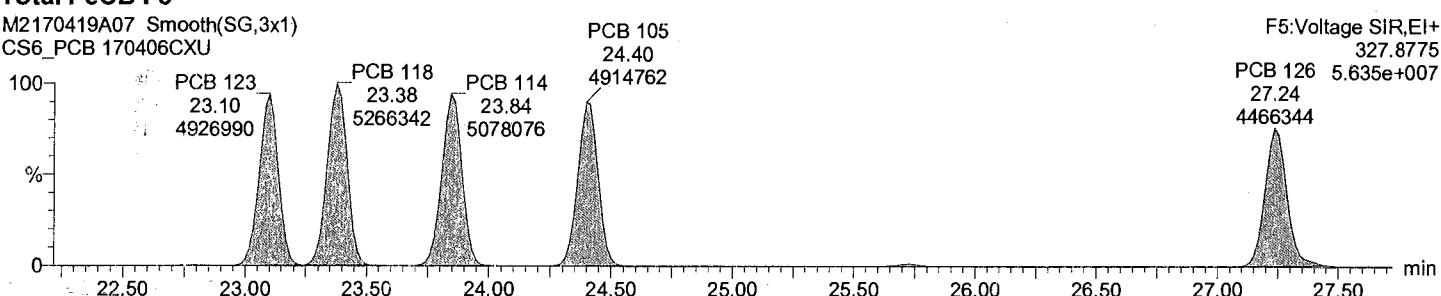
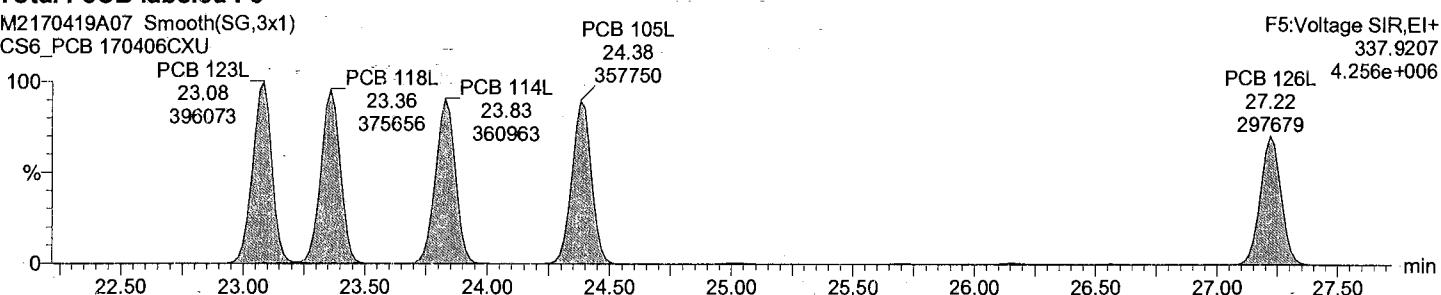
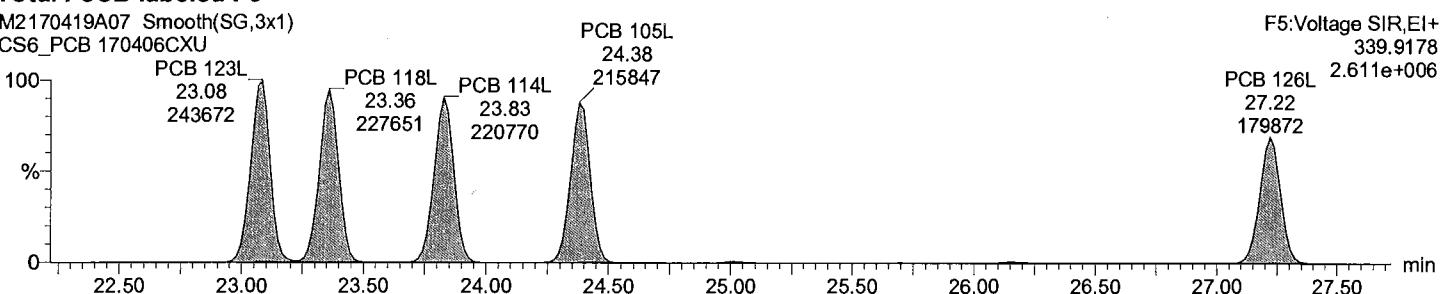
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Vial: 7

Date: 19-Apr-2017

Time: 14:41:22

Instrument:

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CS6_PCB 170406CXU**Total PeCB F5**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total PeCB labeled F5**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total PeCB labeled F5**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU

Acquired Date

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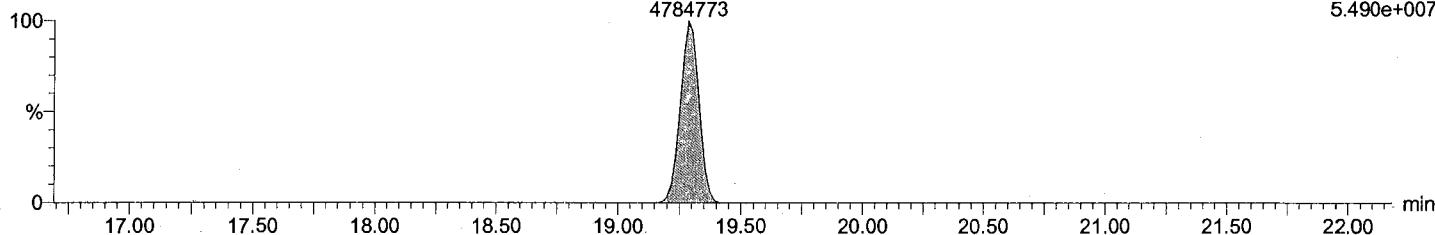
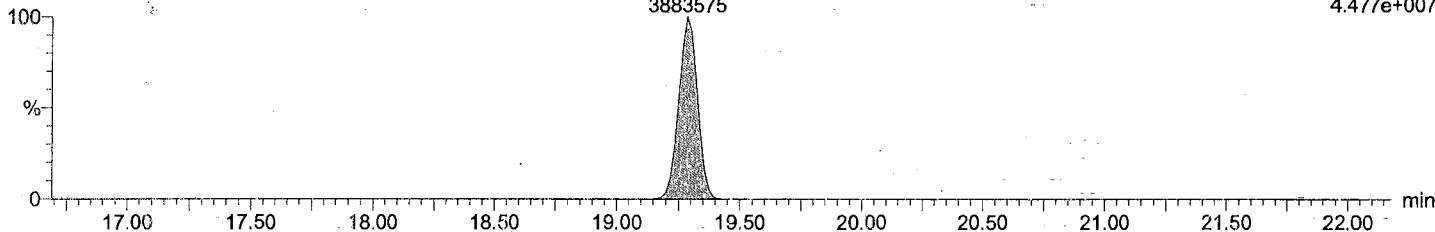
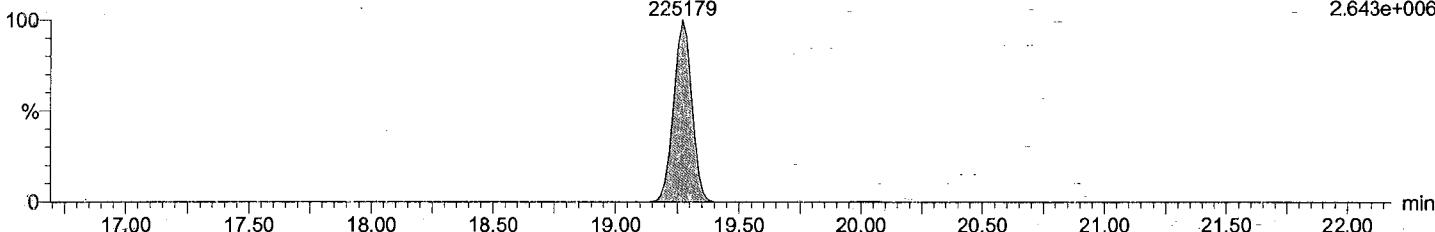
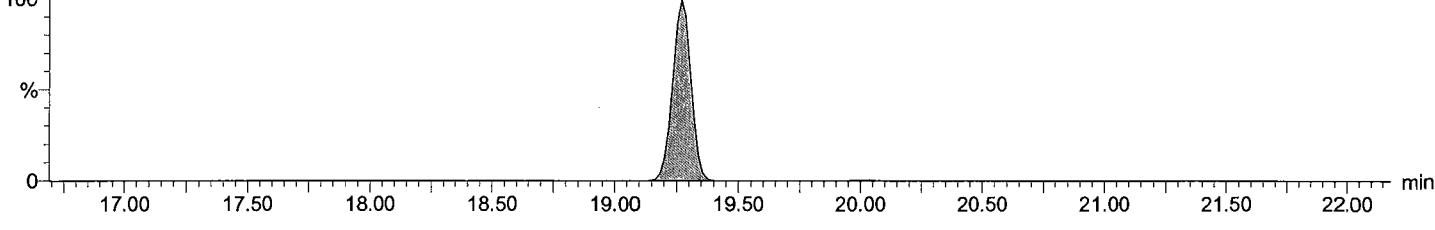
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Vial: 7

Date: 19-Apr-2017

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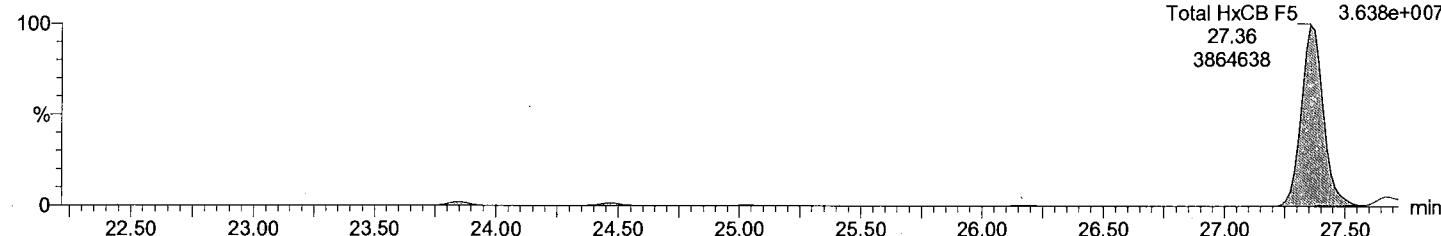
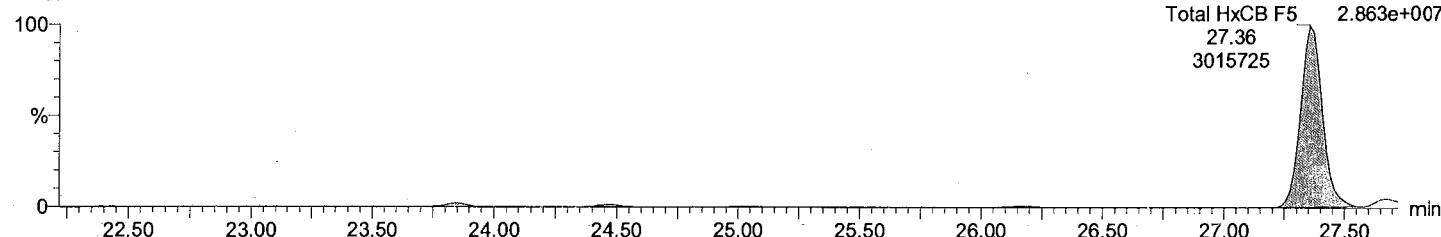
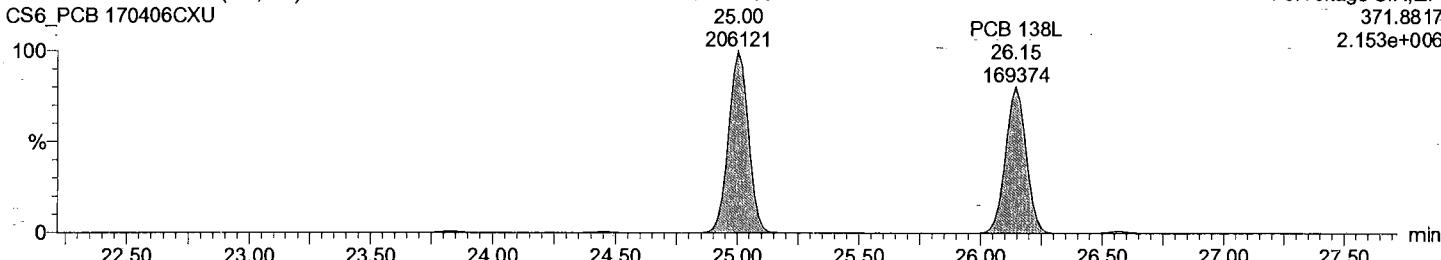
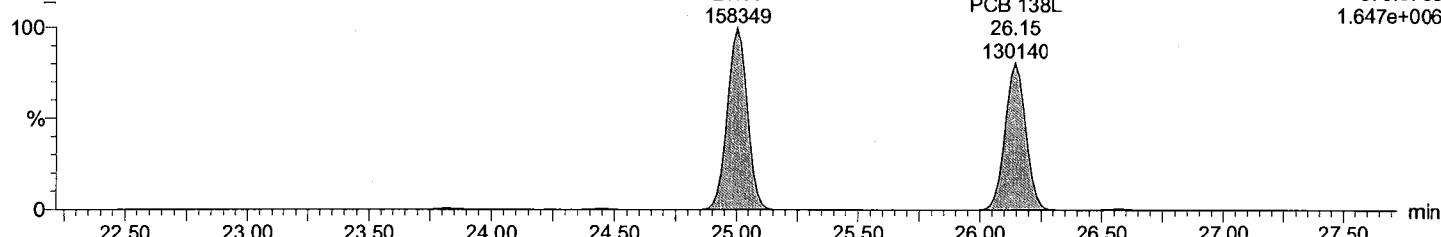
Total HxCB F4M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUPCB 155
19.29
4784773F4:Voltage SIR,El+
359.8415
5.490e+007**Total HxCB F4**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUPCB 155
19.29
3883575F4:Voltage SIR,El+
361.8385
4.477e+007**Total HxCB labeled F4**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUPCB 155L
19.27
225179F4:Voltage SIR,El+
371.8817
2.643e+006**Total HxCB labeled F4**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUPCB-155L
19.27
176933F4:Voltage SIR,El+
373.8788
2.075e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU**Vial:** 7**Date:** 19-Apr-2017**Time:** 14:41:22**Instrument:****Total HxCB F5**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total HxCB F5**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total HxCB labeled F5**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total HxCB labeled F5**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time
Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU

Vial: 7

Date: 19-Apr-2017

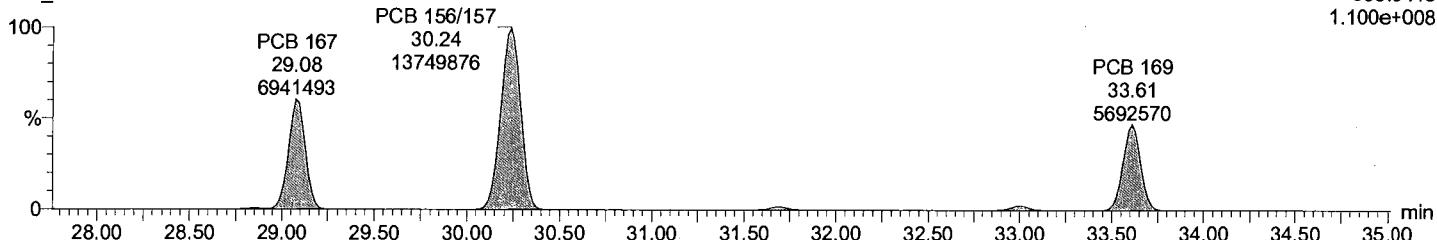
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Total HxCB F6

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CS6_PCB 170406CXU

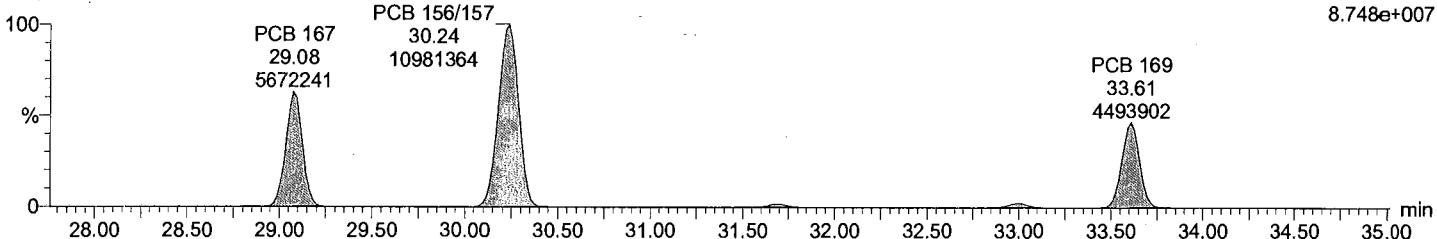
F6:Voltage SIR,El+
359.8415
1.100e+008



Total HxCB F6

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CS6_PCB 170406CXU

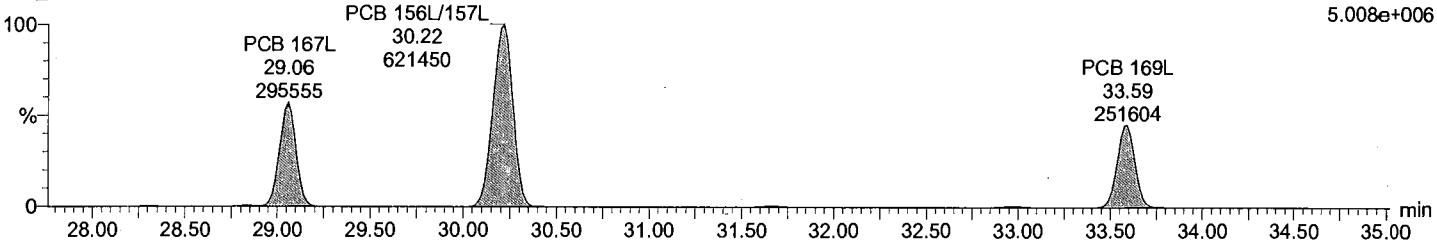
F6:Voltage SIR,El+
361.8385
8.748e+007



Total HxCB labeled F6

M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU

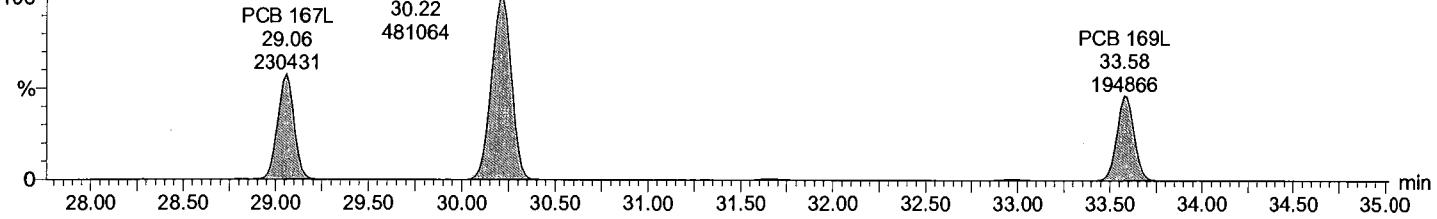
F6:Voltage SIR,El+
371.8817
5.008e+006



Total HxCB labeled F6

M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU

F6:Voltage SIR,El+
373.8788
3.879e+006



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\1668A_6PT.qld

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Vial: 7

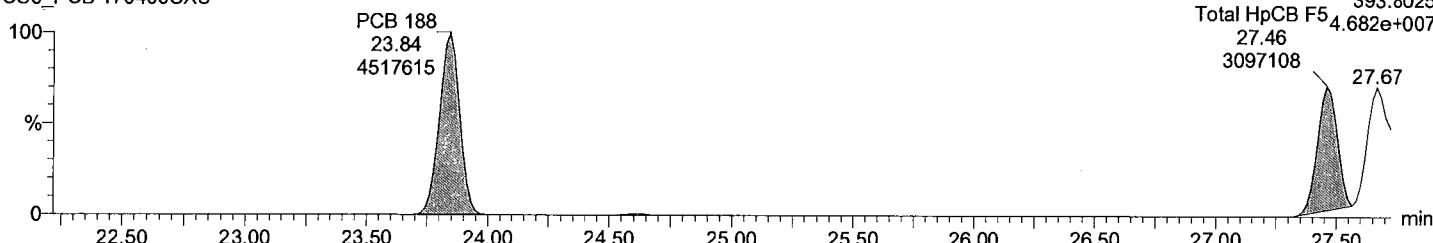
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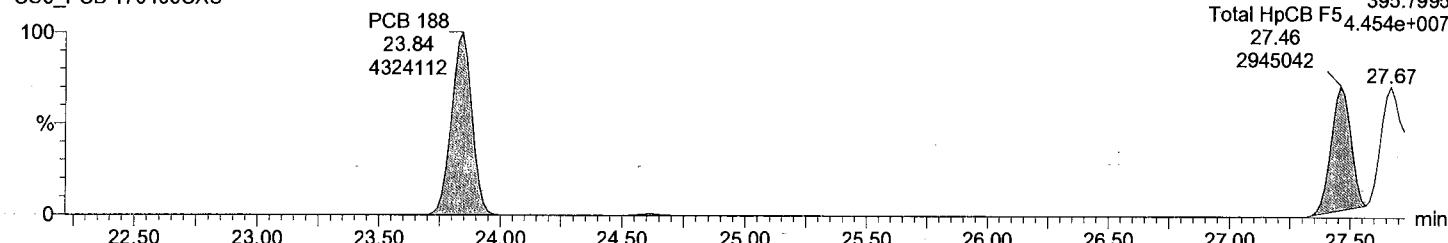
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M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU



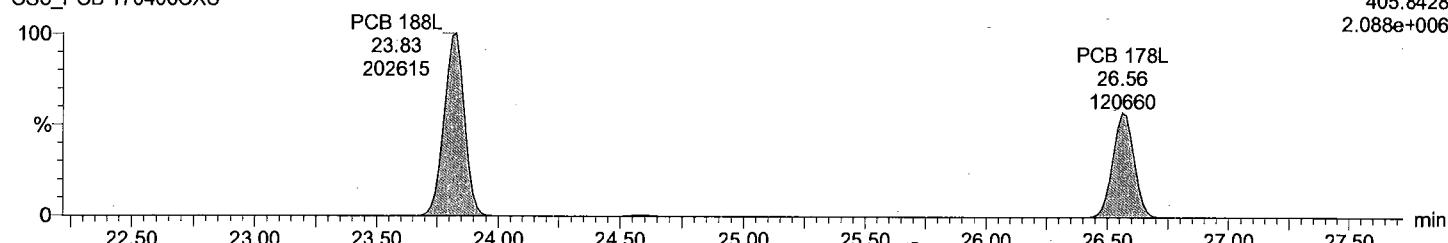
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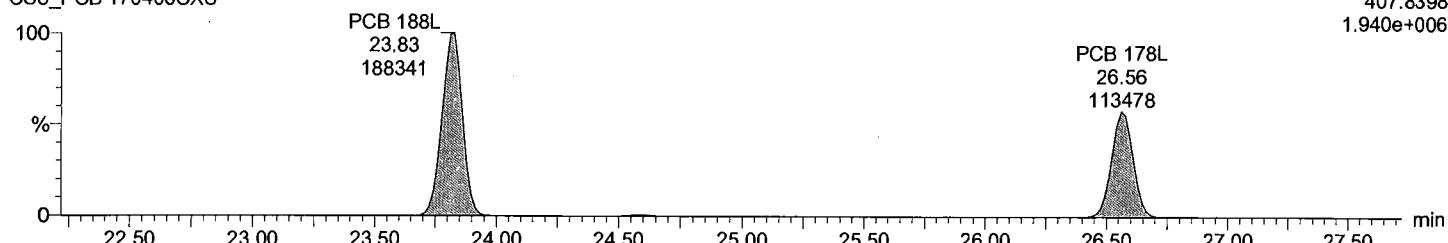
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M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU



Total HpCB labeled F5

M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU



Acquired Date

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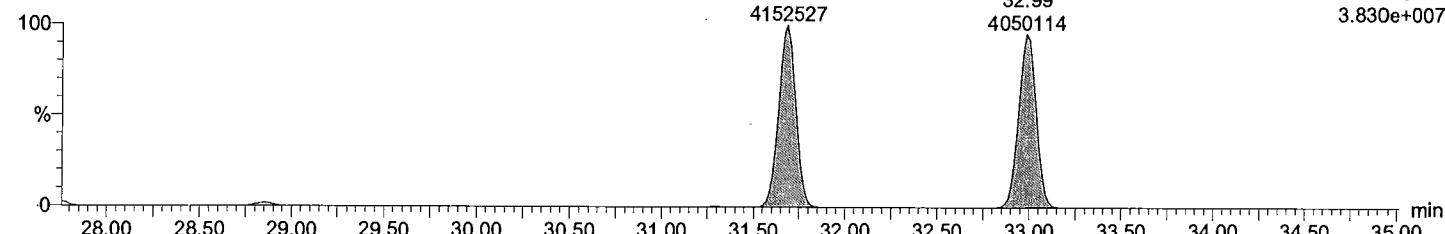
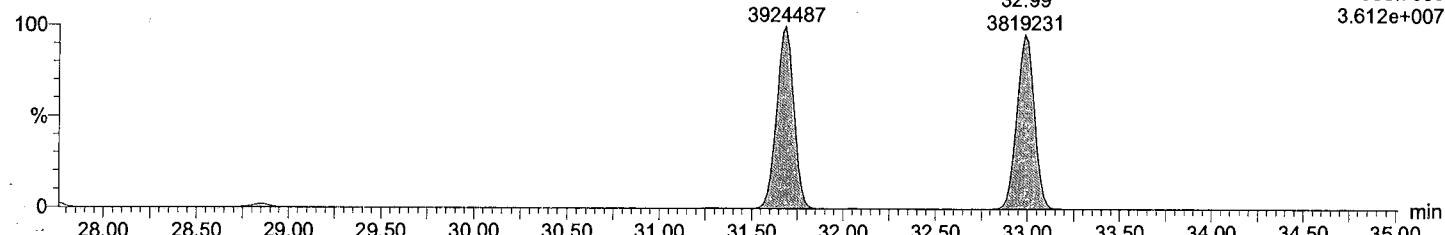
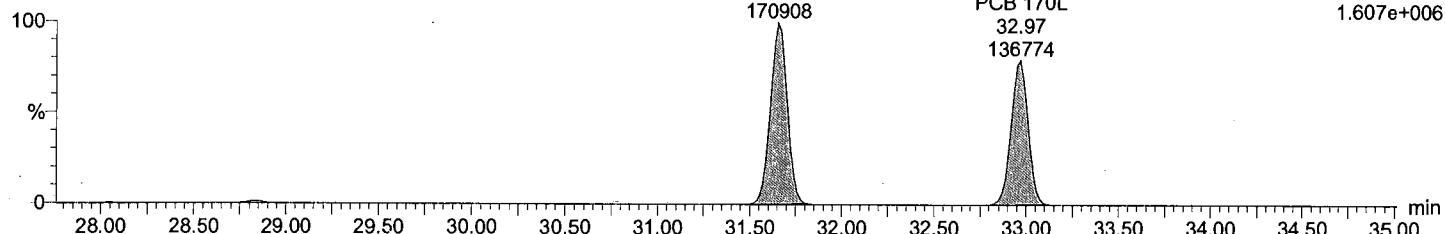
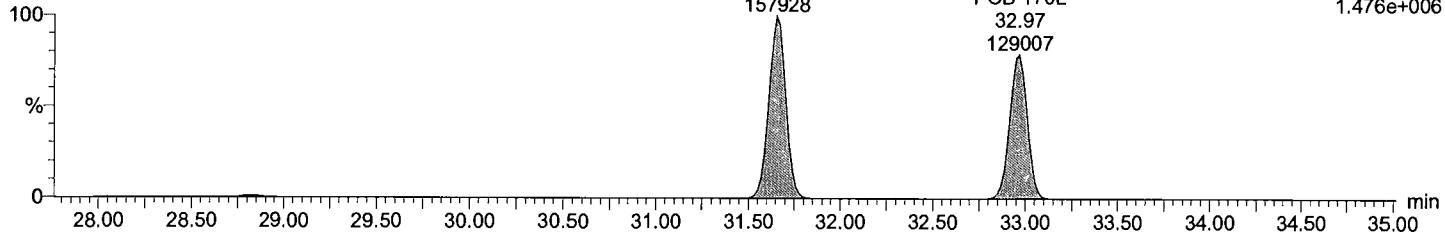
Description: CS6_PCB 170406CXU

Vial: 7

Date: 19-Apr-2017

Time: 14:41:22

Instrument:

Total HpCB F6M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUPCB 193/180
31.69
4152527PCB 170
32.99
4050114F6:Voltage SIR,EI+
393.8025
3.830e+007**Total HpCB F6**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUPCB 193/180
31.69
3924487PCB 170
32.99
3819231F6:Voltage SIR,EI+
395.7995
3.612e+007**Total HpCB labeled F6**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUPCB 180L
31.66
170908PCB 170L
32.97
136774F6:Voltage SIR,EI+
405.8428
1.607e+006**Total HpCB labeled F6**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUPCB 180L
31.66
157928PCB 170L
32.97
129007F6:Voltage SIR,EI+
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1.476e+006

Acquired Date

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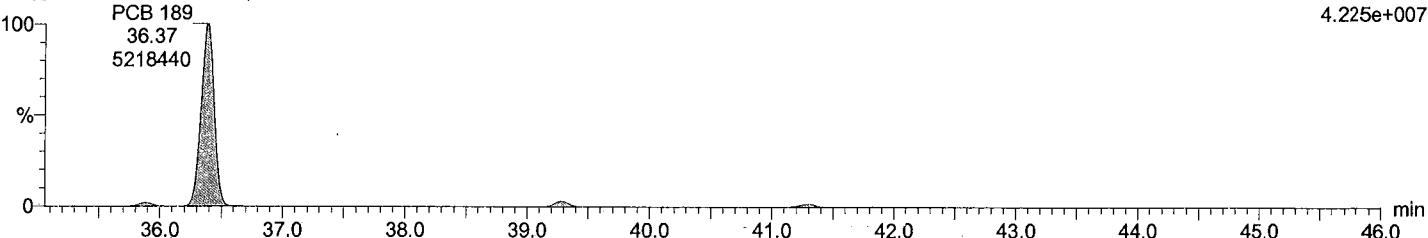
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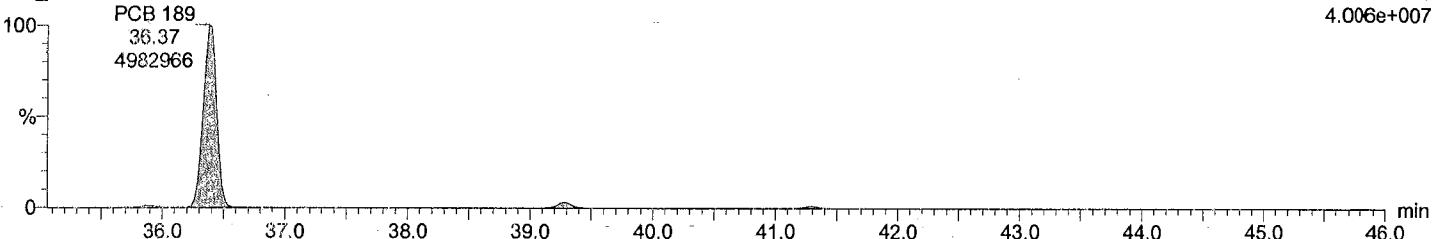
M2170419A07 Smooth(SG,3x1)

CS6_PCB 170406CXU

F7:Voltage SIR,El+
393.8025
4.225e+007**Total HpCB F7**

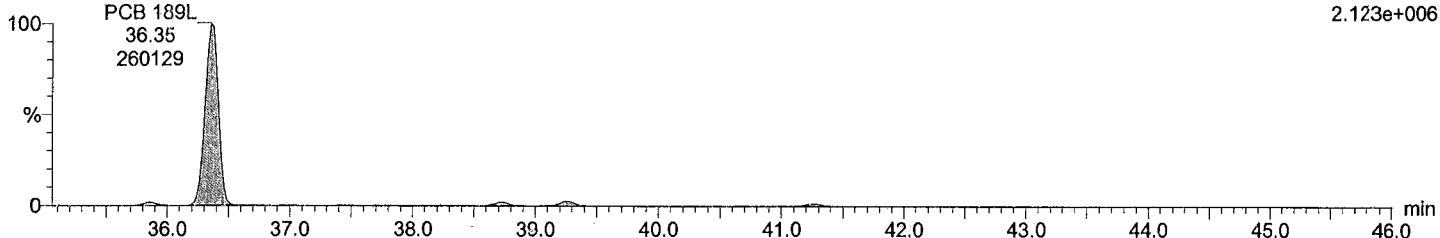
M2170419A07 Smooth(SG,3x1)

CS6_PCB 170406CXU

F7:Voltage SIR,El+
395.7995
4.006e+007**Total HpCB labeled F7**

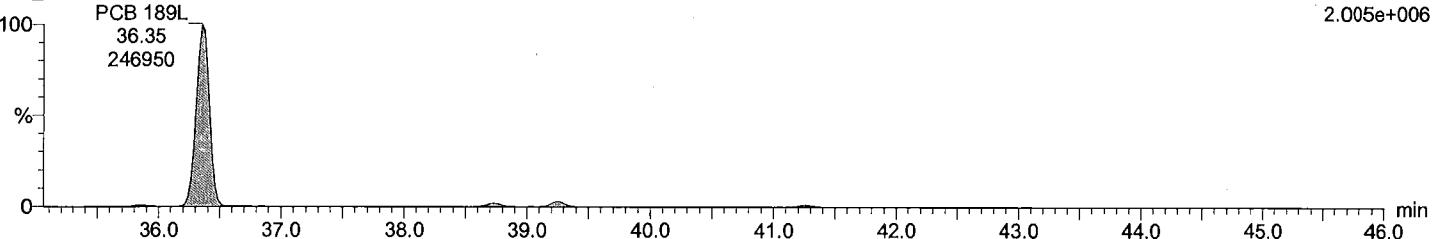
M2170419A07 Smooth(SG,3x1)

CS6_PCB 170406CXU

F7:Voltage SIR,El+
405.8428
2.123e+006**Total HpCB labeled F7**

M2170419A07 Smooth(SG,3x1)

CS6_PCB 170406CXU

F7:Voltage SIR,El+
407.8398
2.005e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

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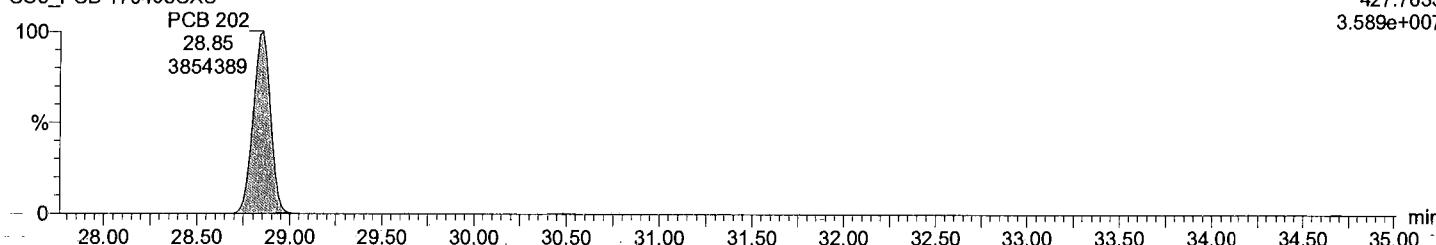
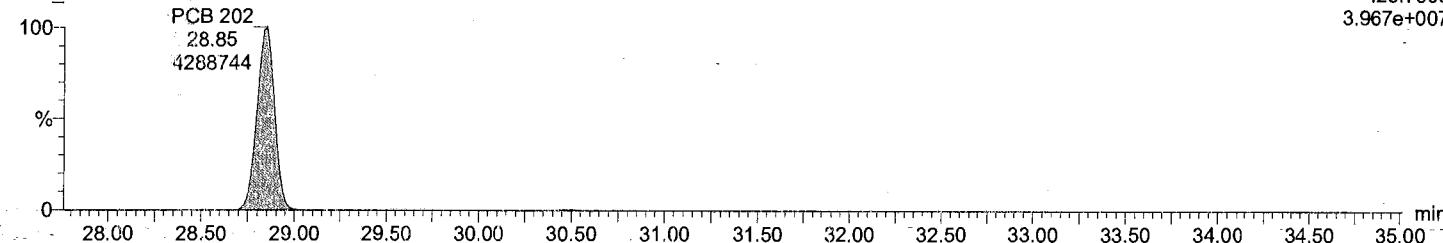
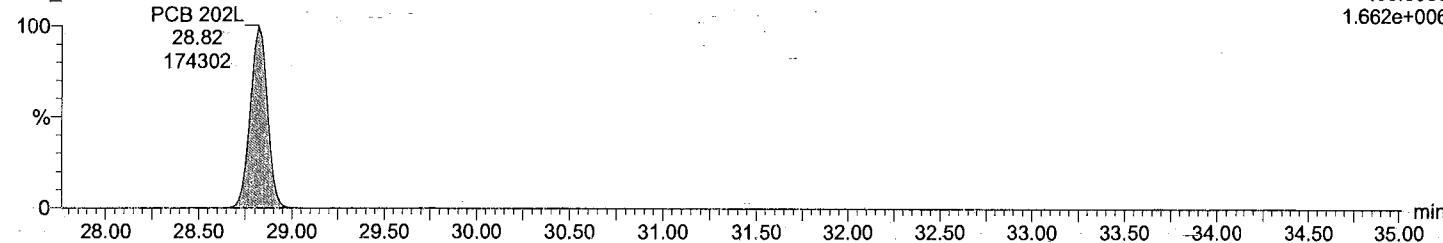
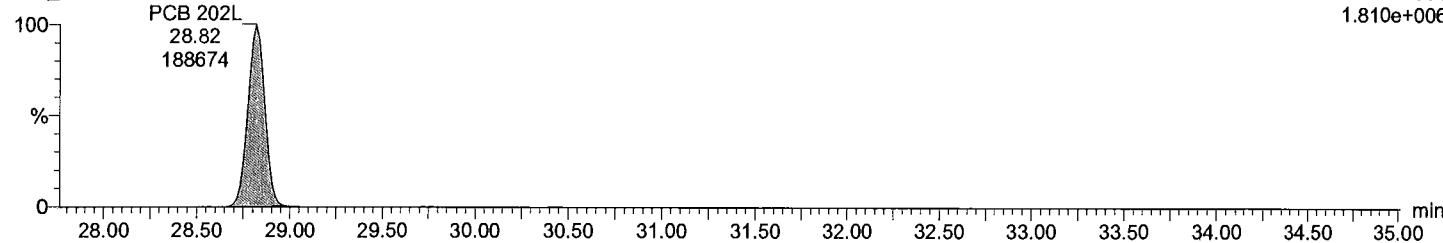
Description: CS6_PCB 170406CXU

Vial: 7

Date: 19-Apr-2017

Time: 14:41:22

Instrument:

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CS6_PCB 170406CXUF6:Voltage SIR, EI+
427.7635
3.589e+007**Total OcCB F6**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUF6:Voltage SIR, EI+
429.7606
3.967e+007**Total OcCB labeled F6**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUF6:Voltage SIR, EI+
439.8038
1.662e+006**Total OcCB labeled F6**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUF6:Voltage SIR, EI+
441.8008
1.810e+006

Acquired Date

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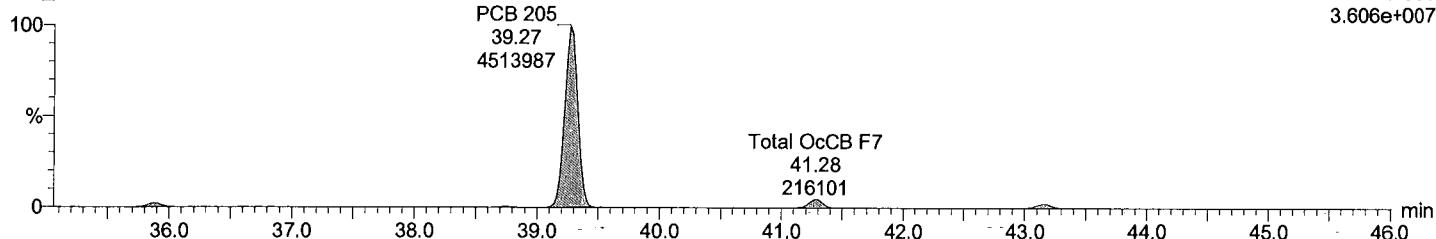
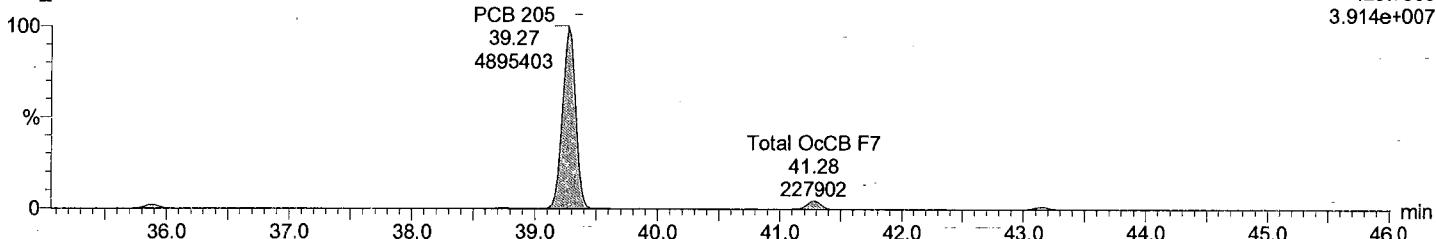
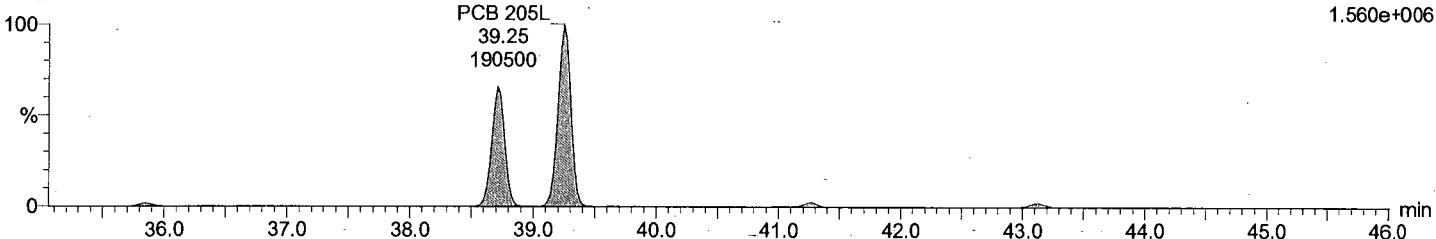
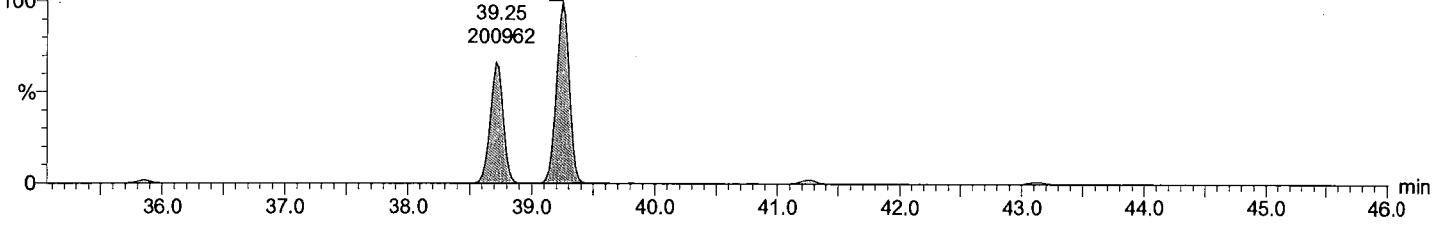
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Vial: 7

Date: 19-Apr-2017

Time: 14:41:22

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427.7635
3.606e+007**Total OcCB F7**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUF7:Voltage SIR,El+
429.7606
3.914e+007**Total OcCB labeled F7**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUF7:Voltage SIR,El+
439.8038
1.560e+006**Total OcCB labeled F7**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXUF7:Voltage SIR,El+
441.8008
1.653e+006

Acquired Date

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Vial: 7

Date: 19-Apr-2017

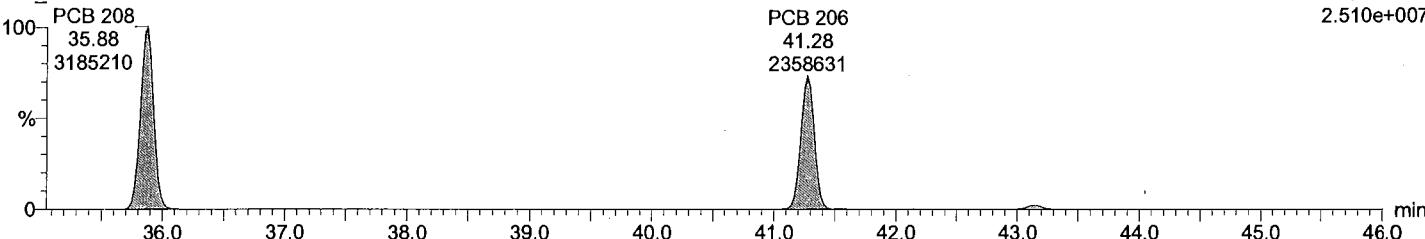
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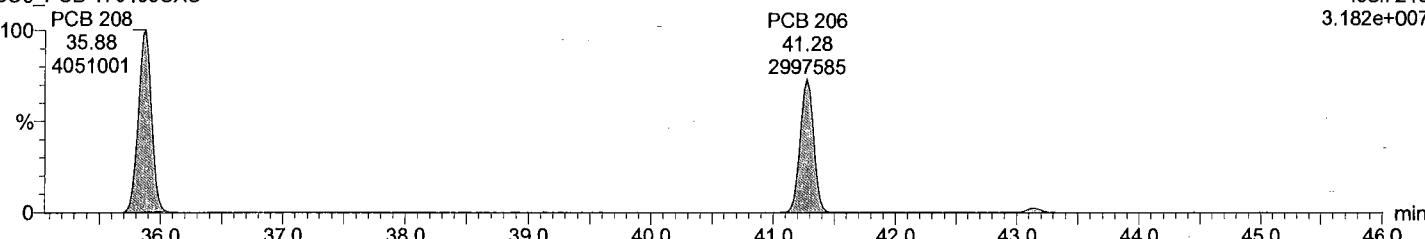
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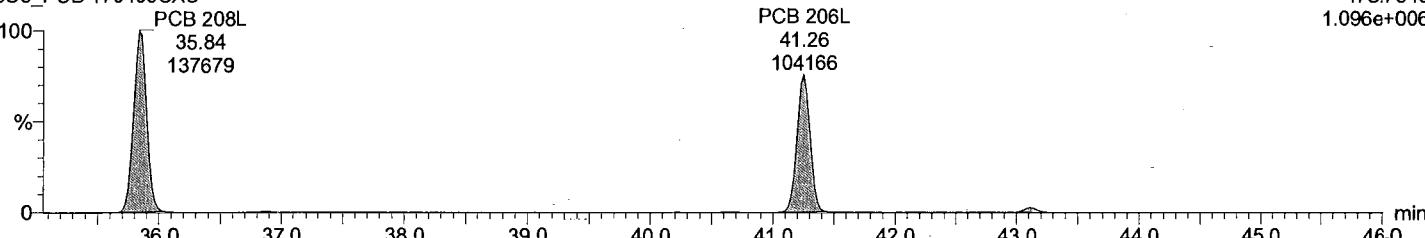
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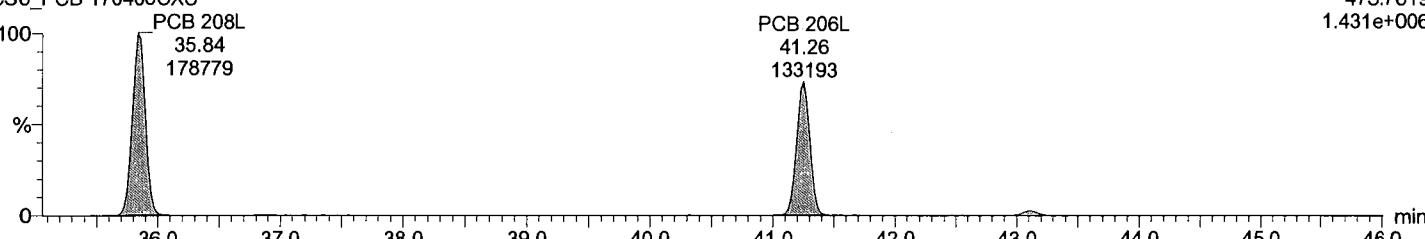
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CS6_PCB 170406CXU

**Total NoCB labeled F7**

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CS6_PCB 170406CXU

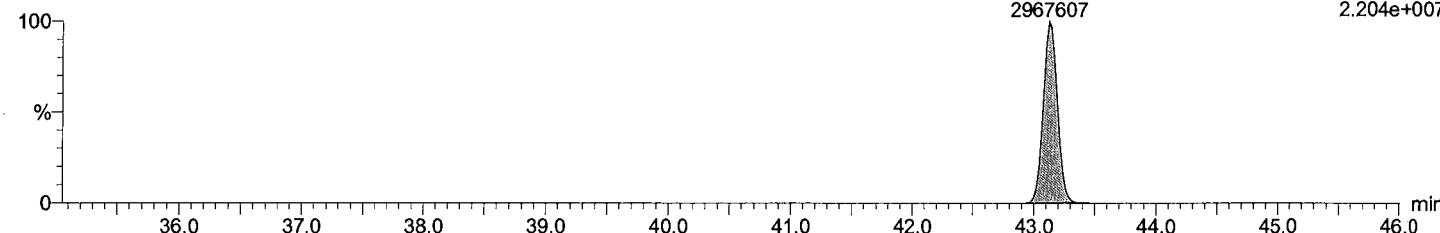
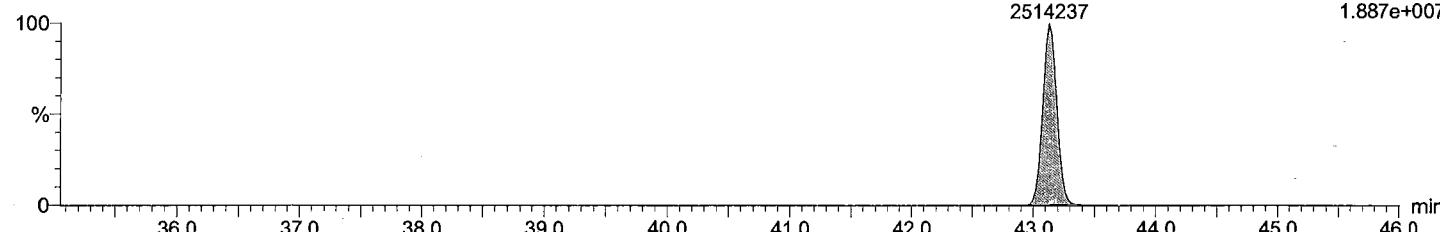
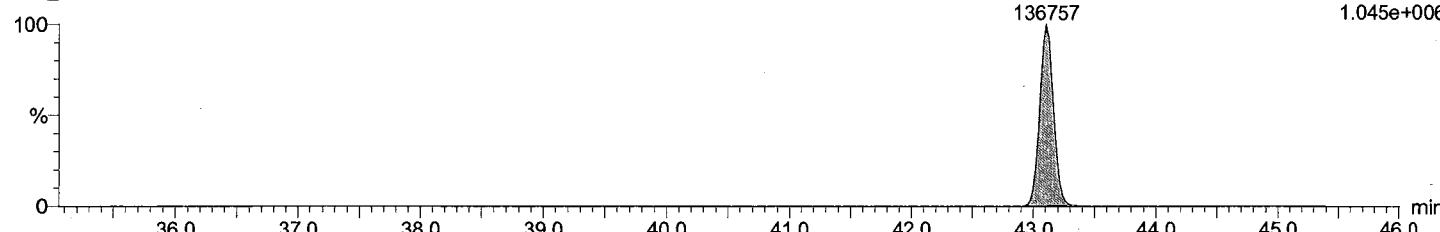
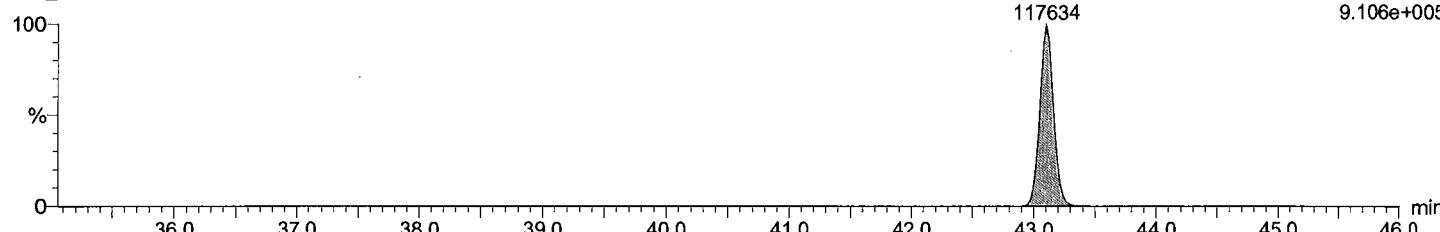


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

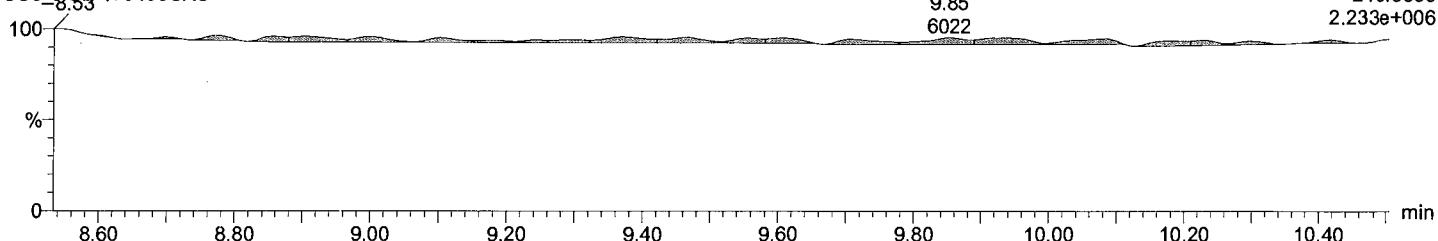
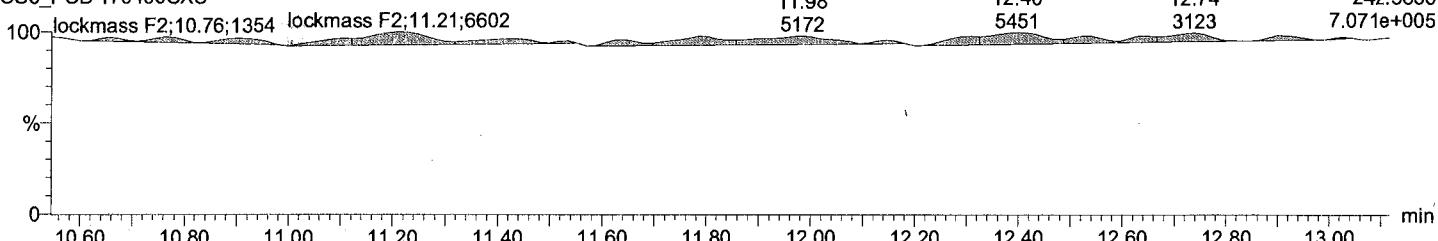
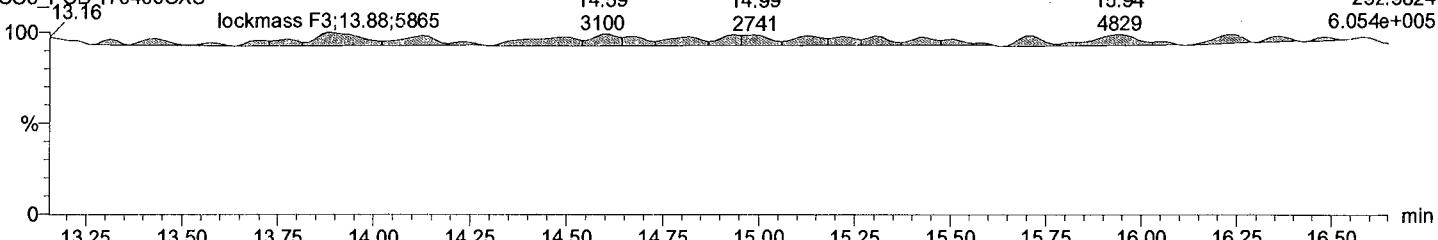
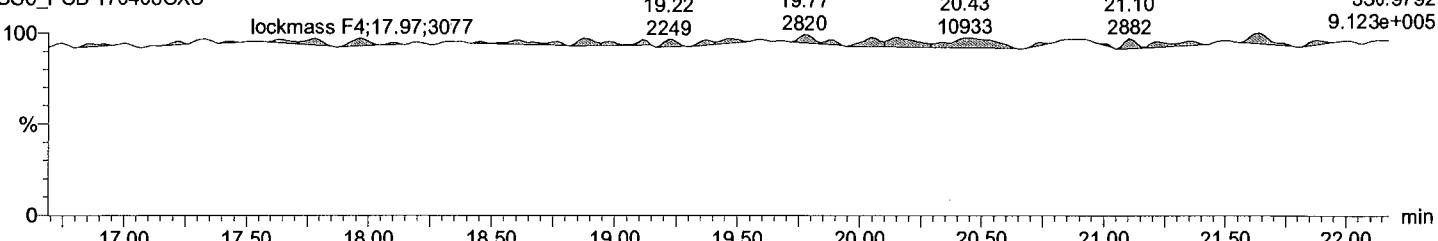
Description: CS6_PCB 170406CXU**Vial: 7****Date: 19-Apr-2017****Time: 14:41:22****Instrument:****Total DeCB F7**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total DeCB F7**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total DeCB labeled F7**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total DeCB labeled F7**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU**Vial:** 7**Date:** 19-Apr-2017**Time:** 14:41:22**Instrument:****lockmass F1**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**lockmass F2**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**lockmass F3**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU**lockmass F4**M2170419A07 Smooth(SG,3x1)
CS6_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

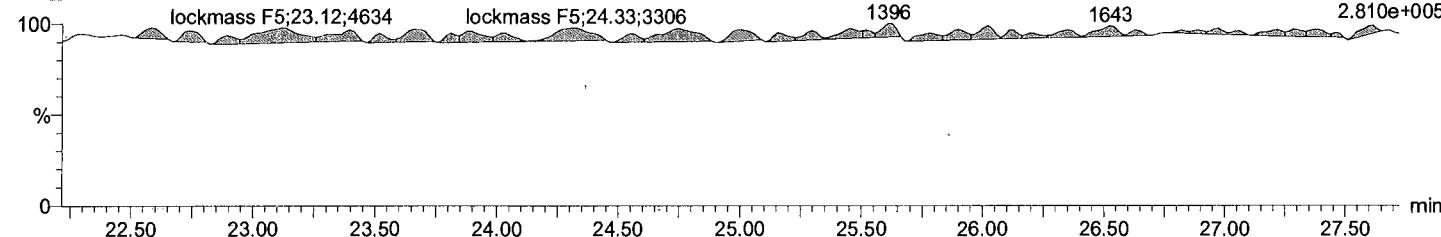
Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU**Vial:** 7**Date:** 19-Apr-2017**Time:** 14:41:22**Instrument:****lockmass F5**

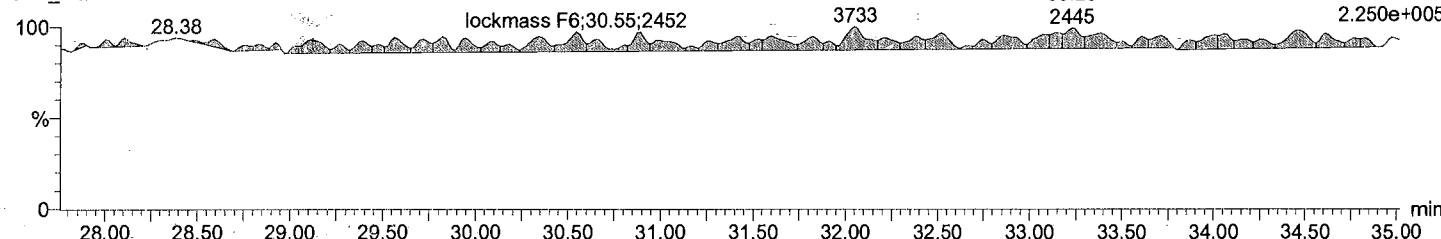
M2170419A07 Smooth(SG,3x1)

CS6_PCB 170406CXU

**lockmass F6**

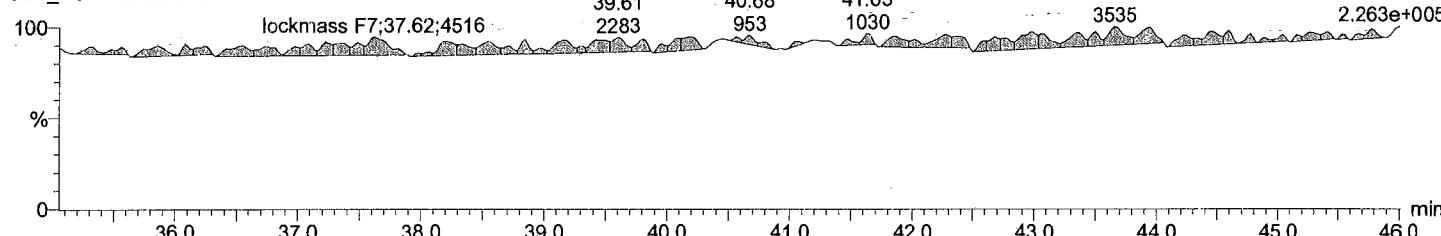
M2170419A07 Smooth(SG,3x1)

CS6_PCB 170406CXU

**lockmass F7**

M2170419A07 Smooth(SG,3x1)

CS6_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_1668A_6PT.qld

Last Altered: May-15-17 11:57:40 AM Eastern Daylight Time

Printed: June-21-17 12:58:20 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
15-May-17	11:57:40	Process Integrate			
15-May-17	11:57:40	Process Calibrate			
15-May-17	11:57:40	Process Quantify			
15-May-17	11:57:40	Dataset Created			
15-May-17	12:00:25	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

Last Altered: June-21-17 1:00:25 PM Eastern Daylight Time

Printed: June-21-17 1:01:14 PM Eastern Daylight Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668 6PT-20170419A.mdb 17 May 2017 21:31:21

Calibration: C:\MassLynx\Default.pro\Curvedb\M2170419A_1668A_6pt.cdb 15 May 2017 11:57:40

ID:**Date:** 19-Apr-2017**Time:** 16:21:23**Instrument:****Description:** CIL CS3 PCB PR-22535L

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ <u>l</u>	%Dev	%Rec	IS#	RRF
1	PCB 1	8.83	1.001	625443	194122	3.22	YES	bb	53.057	6.1	106	29	1.163
2	PCB 3	10.01	1.000	658705	210305	3.13	YES	bd	54.172	8.3	108	30	1.194
3	PCB 4	10.14	1.001	211644	130260	1.62	YES	bb	55.766	11.5	112	31	1.165
4	PCB 15	12.70	1.000	541718	340730	1.59	YES	bb	54.309	8.6	109	32	1.069
5	PCB 19	11.50	1.000	180212	169953	1.06	YES	bb	55.327	10.7	111	33	1.111
6	PCB 37	16.38	1.001	351983	339627	1.04	YES	bb	57.679	15.4	115	34	1.106
7	PCB 54	12.85	1.000	138042	188609	0.73	YES	bb	62.112	24.2	124	35	1.151
8	PCB 81	21.02	1.001	225238	289628	0.78	YES	bb	55.971	11.9	112	36	1.168
9	PCB 77	21.46	1.001	213900	270199	0.79	YES	bb	54.186	8.4	108	37	1.114
10	PCB 104	15.65	1.001	193595	126485	1.53	YES	bb	47.360	-5.3	95	38	1.007
11	PCB 123	23.11	1.001	306346	191004	1.60	YES	bd	57.746	15.5	115	39	1.064
12	PCB 118	23.39	1.001	320082	197822	1.62	YES	db	52.054	4.1	104	40	1.074
13	PCB 114	23.85	1.001	305810	187074	1.63	YES	bb	51.450	2.9	103	41	1.063
14	PCB 105	24.41	1.001	296409	179924	1.65	YES	bb	51.914	3.8	104	42	1.055
15	PCB 126	27.25	1.001	241844	149776	1.61	YES	bb	47.308	-5.4	95	43	1.046
16	PCB 155	19.29	1.001	181271	144187	1.26	YES	bb	51.060	2.1	102	44	0.996
17	PCB 167	29.09	1.001	257459	203939	1.26	YES	db	47.412	-5.2	95	45	1.048
18	PCB 156/157	30.25	1.001	496469	389218	1.28	YES	bb	99.811	-0.2	100	46	1.043
19	PCB 169	33.63	1.001	195043	152421	1.28	YES	bb	50.510	1.0	101	47	1.048
20	PCB 188	23.85	1.001	163583	154704	1.06	YES	bb	49.899	-0.2	100	48	1.009
21	PCB 193/180	31.69	1.001	753	553	1.36	NO	bb	76.704	53.4	153	49	1.669
22	PCB 170	33.00	1.001	598	582	1.03	YES	bb	46.537	-6.9	93	50	1.217
23	PCB 189	36.39	1.001	194190	184756	1.05	YES	bb	53.091	6.2	106	51	0.987
24	PCB 202	28.85	1.001	137357	152687	0.90	YES	bb	48.875	-2.2	98	52	0.972
25	PCB 205	39.29	1.001	162715	174306	0.93	YES	bb	55.119	10.2	110	53	1.180
26	PCB 208	35.88	1.001	112911	143458	0.79	YES	bb	48.344	-3.3	97	54	0.970
27	PCB 206	41.28	1.001	82918	103049	0.80	YES	bb	50.759	1.5	102	55	1.002
28	PCB 209	43.13	1.001	111943	94943	1.18	YES	bb	60.178	20.4	120	56	1.150
29	PCB 1L	8.82	0.801	1080170	329769	3.28	YES	bb	89.337	-10.7	89	63	0.874
30	PCB 3L	10.01	0.909	1123160	332317	3.38	YES	bd	91.815	-8.2	92	63	0.902
31	PCB 4L	10.12	0.919	357561	229651	1.56	YES	bb	91.985	-8.0	92	63	0.364
32	PCB 15L	12.70	1.153	1019740	630720	1.62	YES	bd	94.645	-5.4	95	63	1.023
33	PCB 19L	11.50	1.044	322424	308172	1.05	YES	dd	92.694	-7.3	93	63	0.391
34	PCB 37L	16.36	1.085	643310	607534	1.06	YES	bb	90.180	-9.8	90	64	1.869
35	PCB 54L	12.85	0.852	254938	312608	0.82	YES	bb	79.910	-20.1	80	64	0.848
36	PCB 81L	21.01	1.393	391014	490290	0.80	YES	bb	84.888	-15.1	85	64	1.317
37	PCB 77L	21.44	1.422	390294	478593	0.82	YES	bb	87.525	-12.5	88	64	1.298
38	PCB 104L	15.63	0.805	392625	242970	1.62	YES	bb	99.434	-0.6	99	65	1.133
39	PCB 123L	23.09	1.189	578642	356403	1.62	YES	bd	93.645	-6.4	94	65	1.667
40	PCB 118L	23.37	1.204	600758	363683	1.65	YES	db	100.890	0.9	101	65	1.719
41	PCB 114L	23.84	1.228	572868	354785	1.61	YES	bb	100.999	1.0	101	65	1.654
42	PCB 105L	24.39	1.256	560464	342833	1.63	YES	bb	99.322	-0.7	99	65	1.610
43	PCB 126L	27.23	1.403	468168	280967	1.67	YES	bb	101.399	1.4	101	65	1.335
44	PCB 155L	19.28	0.737	365308	288156	1.27	YES	bb	91.946	-8.1	92	66	1.271

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

Last Altered: June-21-17 1:00:25 PM Eastern Daylight Time

Printed: June-21-17 1:01:14 PM Eastern Daylight Time

ID:**Date:** 19-Apr-2017**Time:** 16:21:23**Instrument:****Description:** CIL CS3 PCB PR-22535L

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/ <u>l</u>	%Dev	%Rec	IS#	RRF
45	PCB 167L	29.07	1.111	497628	383080	1.30	YES	db	104.395	4.4	104	66	1.713
46	PCB 156L/157L	30.21	1.155	956477	741157	1.29	YES	bb	197.352	-1.3	99	66	1.651
47	PCB 169L	33.59	1.284	374105	289040	1.29	YES	bb	96.247	-3.8	96	66	1.290
48	PCB 188L	23.82	0.911	322108	308538	1.04	YES	bb	93.289	-6.7	93	66	1.227
49	PCB 180L	31.65	0.817	809	755	1.07	YES	bb	0.270	-99.7	0	67	0.003
50	PCB 170L	32.99	0.852	969	968	1.00	YES	bb	0.415	-99.6	0	67	0.004
51	PCB 189L	36.37	0.939	394022	373766	1.05	YES	bb	92.026	-8.0	92	67	1.705
52	PCB 202L	28.83	0.744	285685	311090	0.92	YES	bb	92.029	-8.0	92	67	1.326
53	PCB 205L	39.25	1.013	274712	296314	0.93	YES	bb	86.162	-13.8	86	67	1.268
54	PCB 208L	35.86	0.926	233078	295597	0.79	YES	bb	93.978	-6.0	94	67	1.174
55	PCB 206L	41.26	1.065	165455	205804	0.80	YES	bb	90.414	-9.6	90	67	0.825
56	PCB 209L	43.11	1.113	197384	162322	1.22	YES	bb	80.346	-19.7	80	67	0.799
57	PCB 28L	14.14	0.938	735974	719019	1.02	YES	db	86.989	-13.0	87	64	2.174
58	PCB 111L	21.46	1.105	426950	256714	1.66	YES	bb	93.264	-6.7	93	65	1.219
59	PCB 178L	26.57	1.016	203978	193871	1.05	YES	bb	96.775	-3.2	97	66	0.774
60	PCB 31L											64	
61	PCB 95L											65	
62	PCB 153L	25.00	0.956	786	572	1.37	YES	bb	0.216	-99.8	0	66	0.003
63	PCB 9L	11.01	0.000	997176	615836	1.62	YES	bb	88.426	-11.6	88	0	16130...
64	PCB 52L	15.08	0.000	292564	376849	0.78	YES	bb	89.225	-10.8	89	0	6694....
65	PCB 101L	19.41	0.000	349276	211746	1.65	YES	bb	88.346	-11.7	88	0	5610....
66	PCB 138L	26.16	0.000	289619	224525	1.29	YES	bb	91.637	-8.4	92	0	5141....
67	PCB 194L	38.74	0.000	217815	232387	0.94	YES	bb	97.605	-2.4	98	0	4502....
68	Total MoCB F1								107.229			29	
69	Total MoCB labeled ...								181.152			63	
70	Total DiCB F1								55.766			31	
71	Total DiCB labeled F1								91.985			63	
72	Total DiCB F2								54.309			32	
73	Total DiCB labeled F2								183.071			63	
74	Total TriCB F2								55.327			33	
75	Total TriCB labeled F2								92.694			63	
76	Total TriCB F3								57.679			34	
77	Total TriCB labeled F3								177.169			64	
78	Total TeCB F2								62.112			35	
79	Total TeCB labeled F2								79.910			64	
80	Total TeCB F3											35	
81	Total TeCB labeled F3								89.225			64	
82	Total TeCB F4								110.157			36	
83	Total TeCB labeled F4								172.412			64	
84	Total PeCB F3								47.360			38	
85	Total PeCB labeled F3								99.434			65	
86	Total PeCB F4											39	
87	Total PeCB labeled F4								181.610			65	
88	Total PeCB F5								260.472			39	
89	Total PeCB labeled F5								496.256			65	
90	Total HxCB F4								51.060			44	
91	Total HxCB labeled F4								91.946			66	
92	Total HxCB F5											45	

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

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Printed: June-21-17 1:01:14 PM Eastern Daylight Time**ID:****Date: 19-Apr-2017****Time: 16:21:23****Instrument:****Description: CIL CS3 PCB PR-22535L**

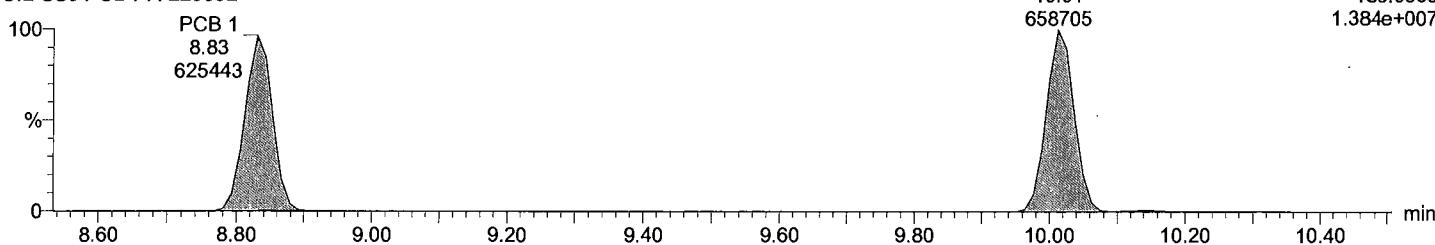
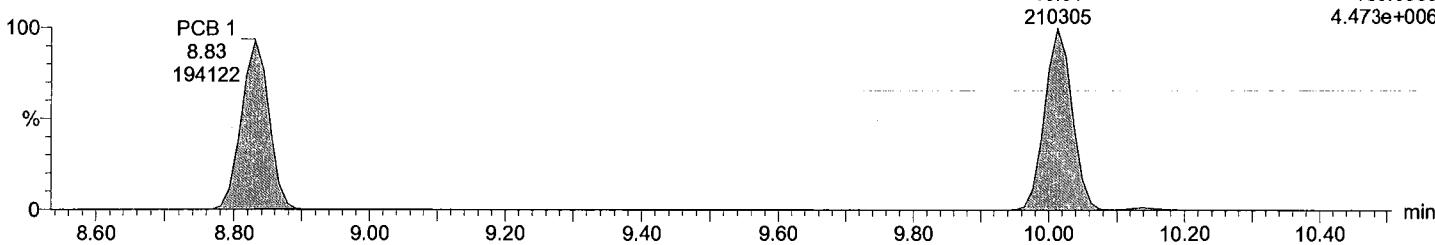
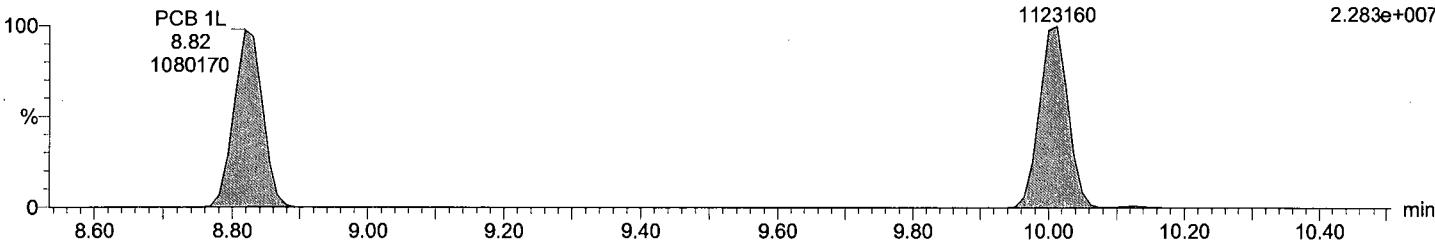
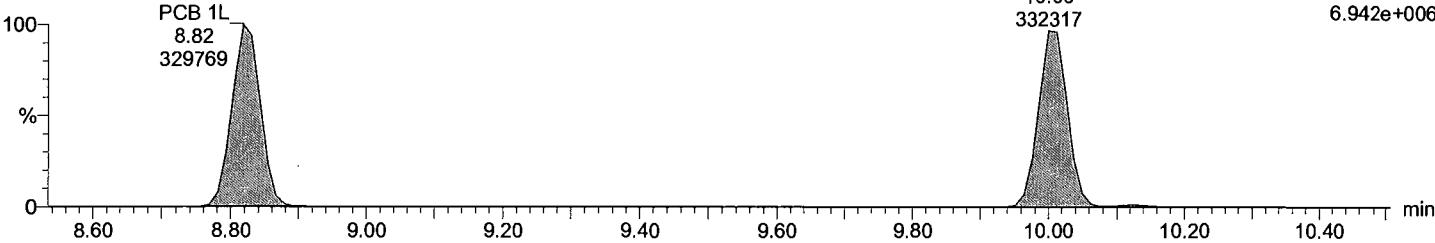
#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
93	Total HxCB labeled F5								91.852			66	
94	Total HxCB F6								197.732			45	
95	Total HxCB labeled F6								397.994			66	
96	Total HpCB F5								49.899			48	
97	Total HpCB labeled F5								190.064			67	
98	Total HpCB F6								123.241			49	
99	Total HpCB labeled F6								0.685			67	
100	Total HpCB F7								53.091			51	
101	Total HpCB labeled F7								92.026			67	
102	Total OcCB F6								48.875			52	
103	Total OcCB labeled F6								92.029			67	
104	Total OcCB F7								55.119			53	
105	Total OcCB labeled F7								183.767			67	
106	Total NoCB F7								99.104			54	
107	Total NoCB labeled F7								184.392			67	
108	Total DeCB F7								60.178			56	
109	Total DeCB labeled F7								80.346			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
115	lockmass F6											0	
116	lockmass F7											0	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

Last Altered: June-21-17 1:00:25 PM Eastern Daylight Time

Printed: June-21-17 1:01:05 PM Eastern Daylight Time

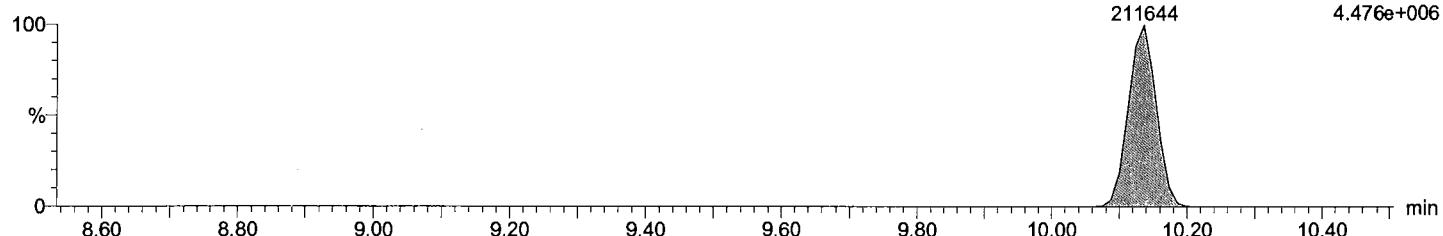
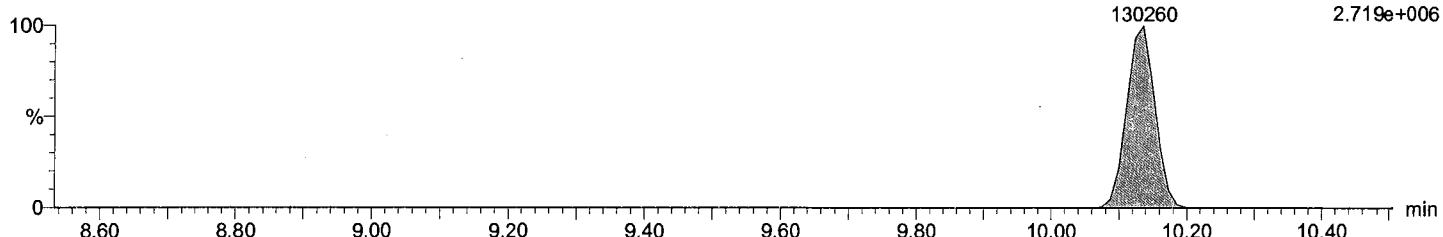
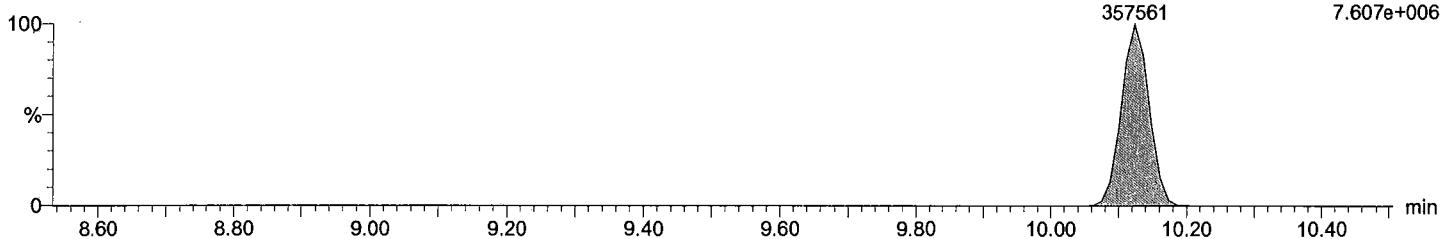
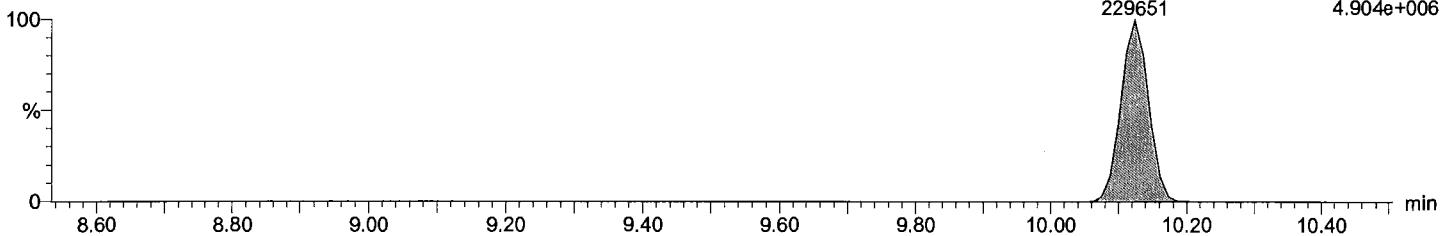
Method: C:\MassLynx\Default.pro\Methdb\EPA 1668 6PT-20170419A.mdb 17 May 2017 21:31:21**Calibration:** C:\MassLynx\Default.pro\Curvedb\M2170419A_1668A_6pt.cdb 15 May 2017 11:57:40**Description: CIL CS3 PCB PR-22535L****Vial:** 9**Date:** 19-Apr-2017**Time:** 16:21:23**Instrument:****Total MoCB F1**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total MoCB F1**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total MoCB labeled F1**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total MoCB labeled F1**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

Last Altered: June-21-17 1:00:25 PM Eastern Daylight Time

Printed: June-21-17 1:01:05 PM Eastern Daylight Time

Description: CIL CS3 PCB PR-22535L**Vial: 9****Date: 19-Apr-2017****Time: 16:21:23****Instrument:****Total DiCB F1**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total DiCB F1**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total DiCB labeled F1**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total DiCB labeled F1**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

Last Altered: June-21-17 1:00:25 PM Eastern Daylight Time
Printed: June-21-17 1:01:05 PM Eastern Daylight Time

Description: CIL CS3 PCB PR-22535L

Vial: 9

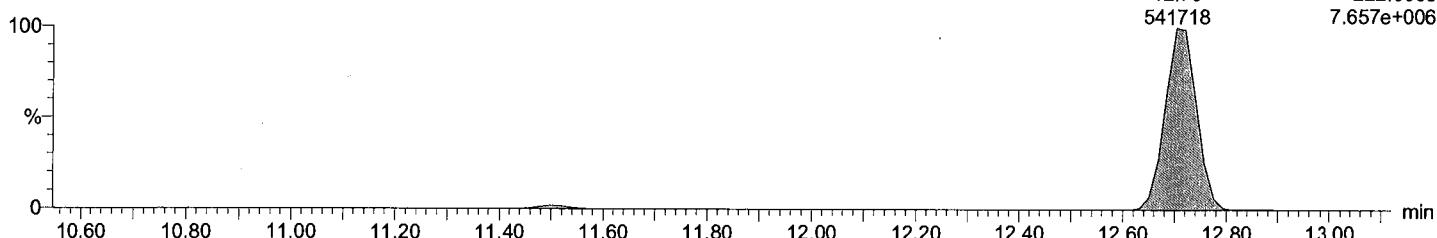
Date: 19-Apr-2017

Time: 16:21:23

Instrument:

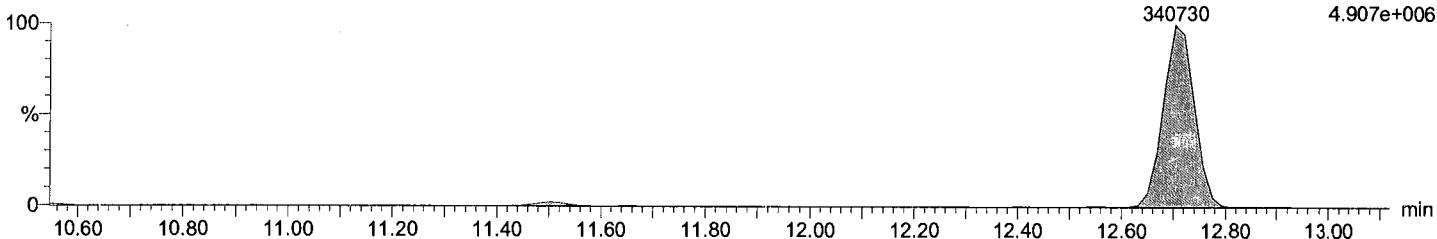
Total DiCB F2

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



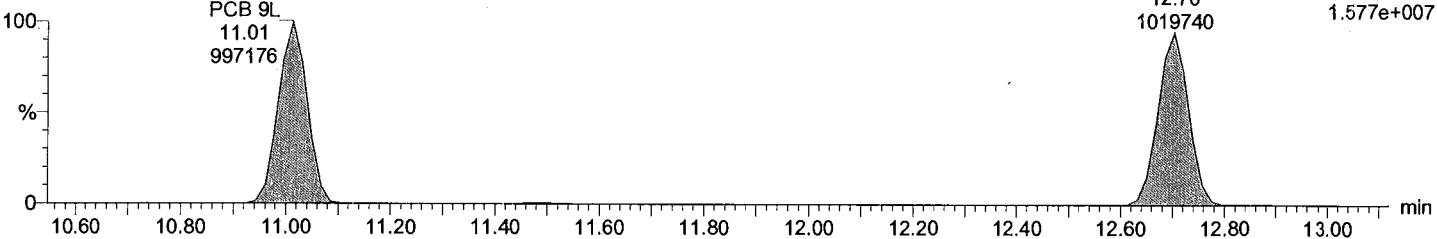
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M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



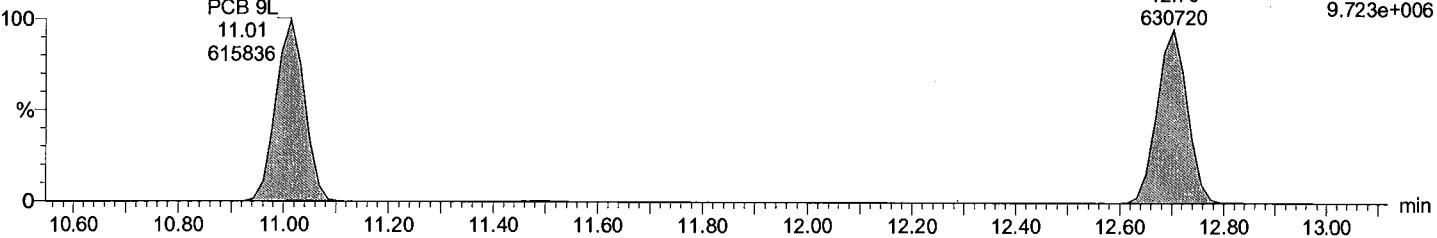
Total DiCB labeled F2

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Total DiCB labeled F2

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

Last Altered: June-21-17 1:00:25 PM Eastern Daylight Time
Printed: June-21-17 1:01:05 PM Eastern Daylight Time

Description: CIL CS3 PCB PR-22535L

Vial: 9

Date: 19-Apr-2017

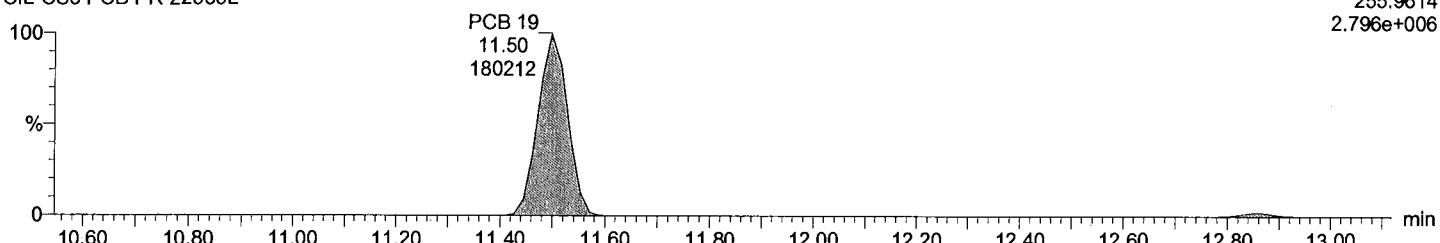
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Instrument:

Total TriCB F2

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

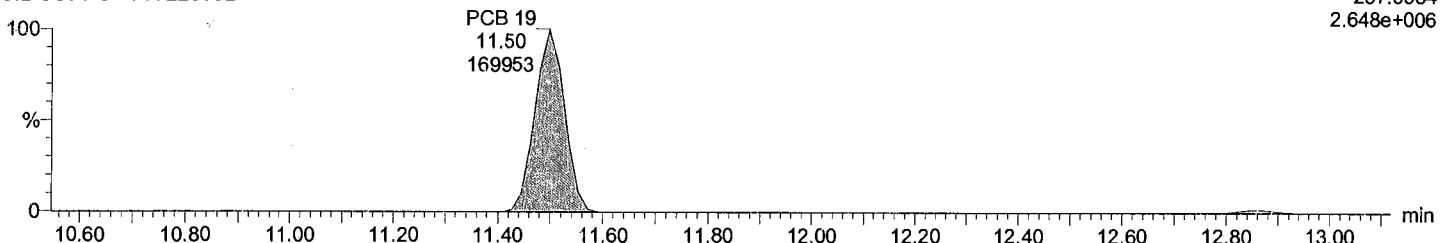
F2:Voltage SIR,El+
255.9614
2.796e+006



Total TriCB F2

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

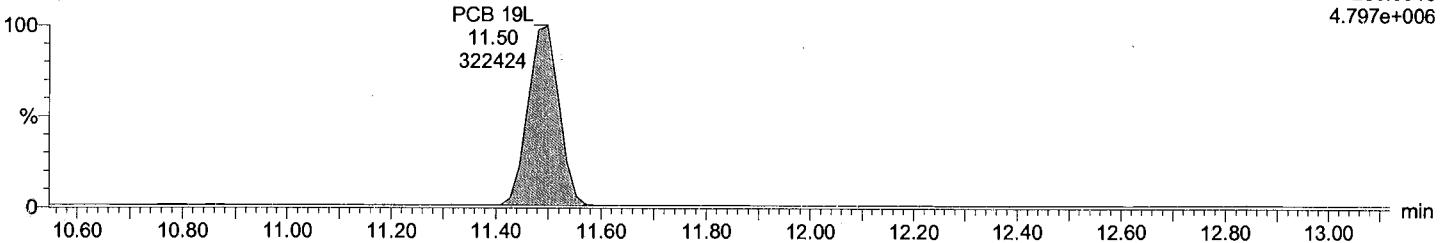
F2:Voltage SIR,El+
257.9584
2.648e+006



Total TriCB labeled F2

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

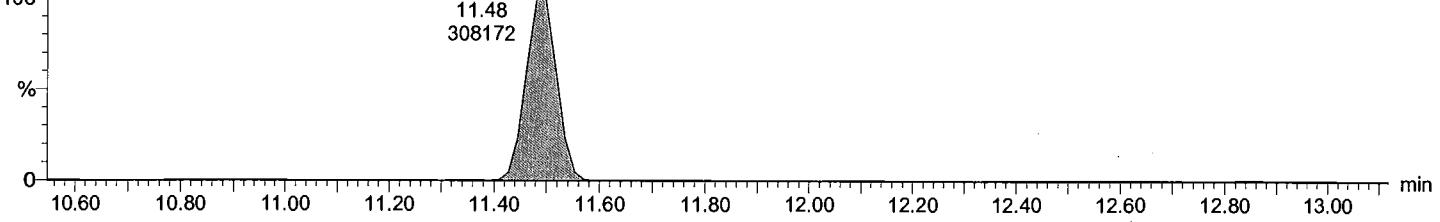
F2:Voltage SIR,El+
268.0016
4.797e+006



Total TriCB labeled F2

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F2:Voltage SIR,El+
269.9986
4.515e+006



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

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Printed: June-21-17 1:01:05 PM Eastern Daylight Time

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Vial: 9

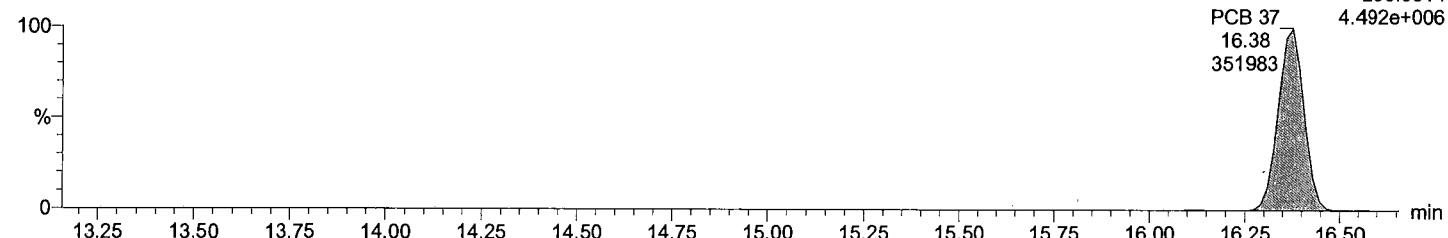
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Time: 16:21:23

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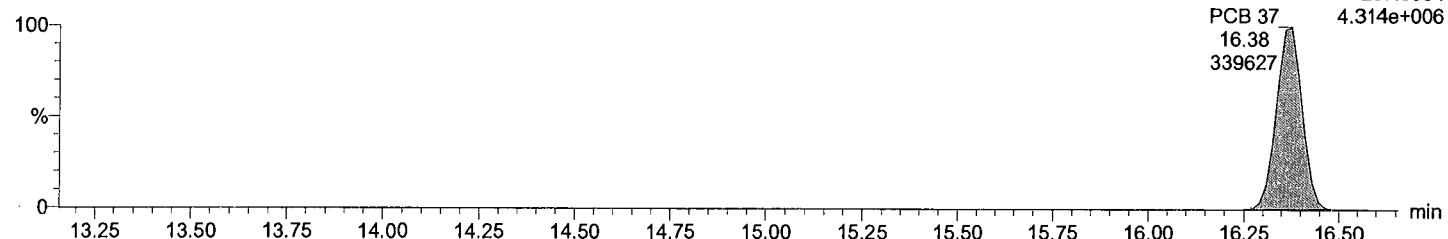
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M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



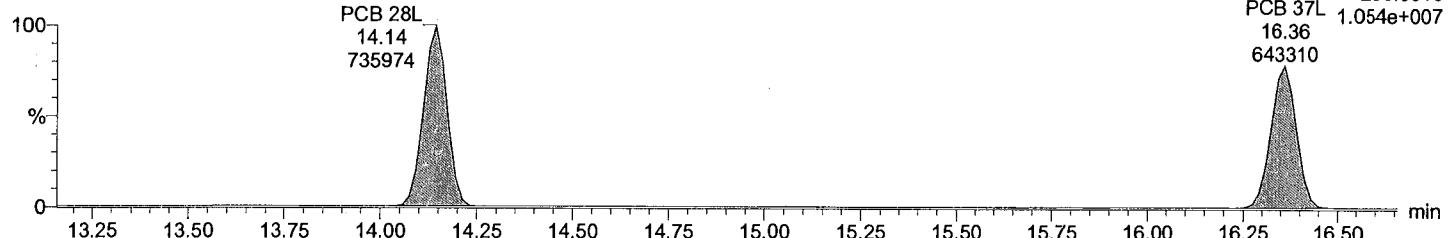
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M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



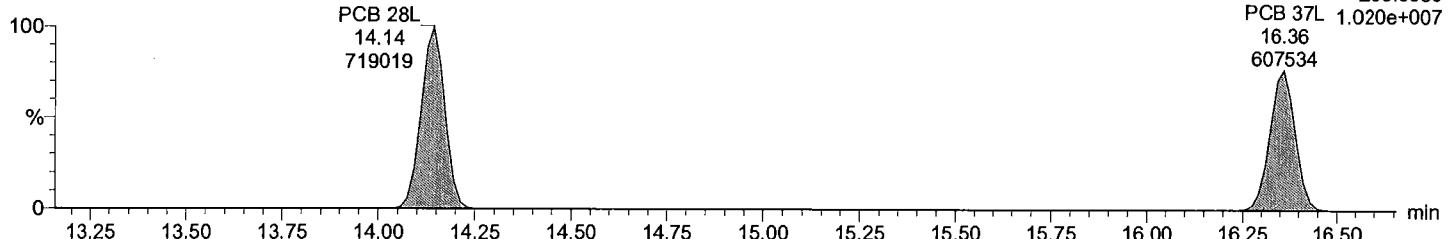
Total TriCB labeled F3

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Total TriCB labeled F3

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

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Vial: 9

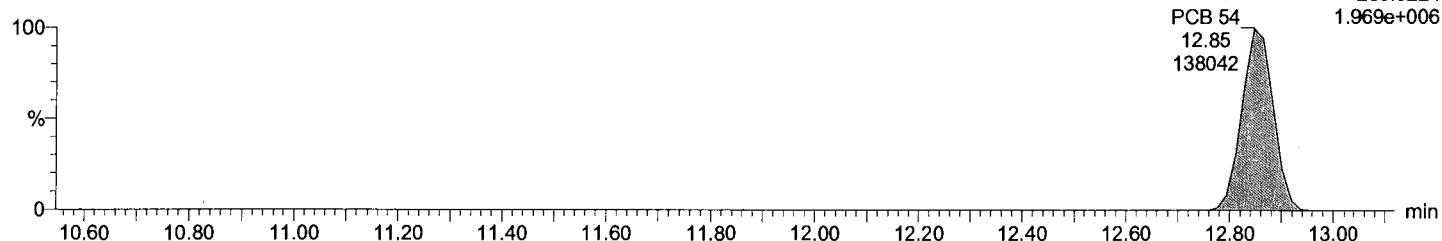
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Time: 16:21:23

Instrument:

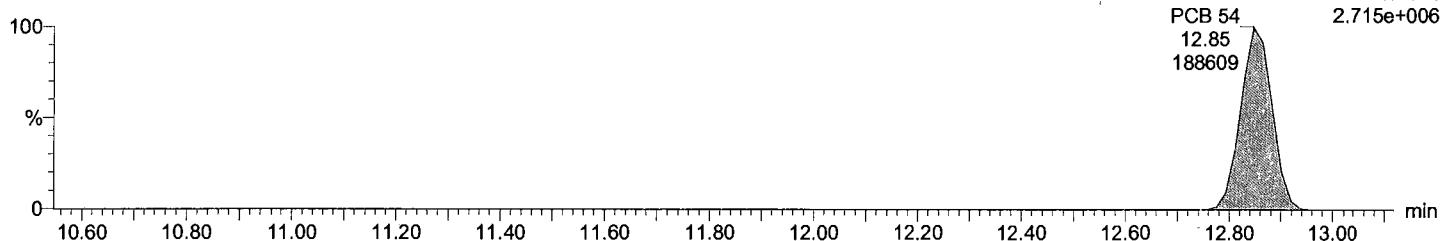
Total TeCB F2

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



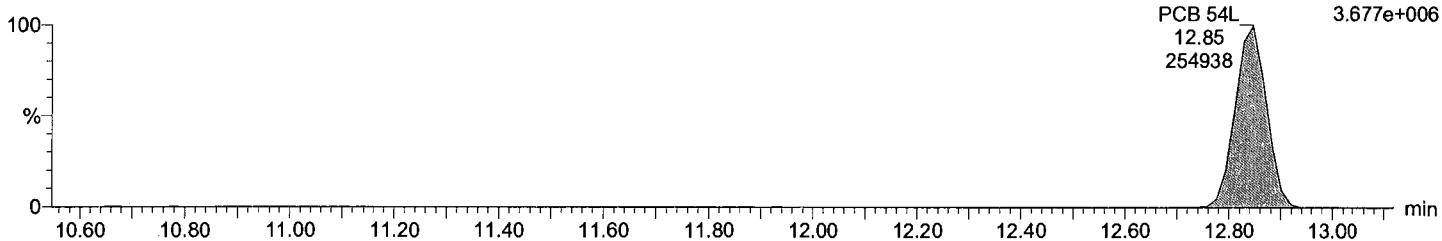
Total TeCB F2

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



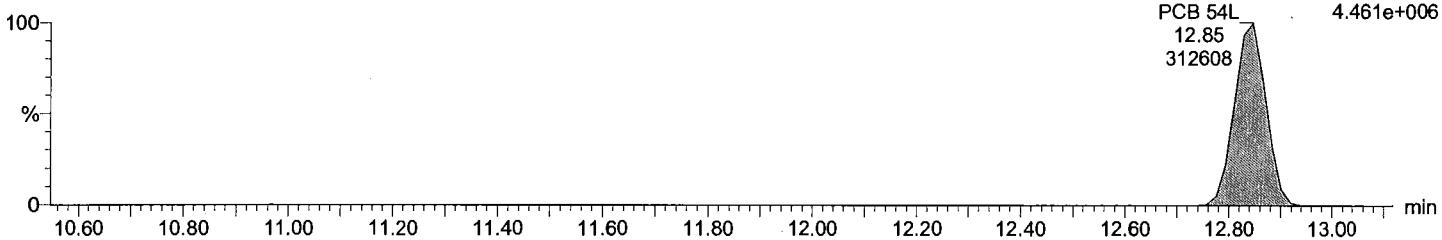
Total TeCB labeled F2

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Total TeCB labeled F2

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Acquired Date

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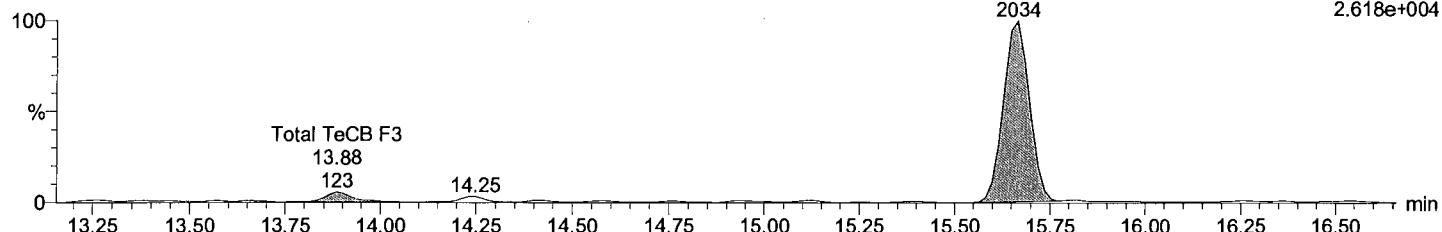
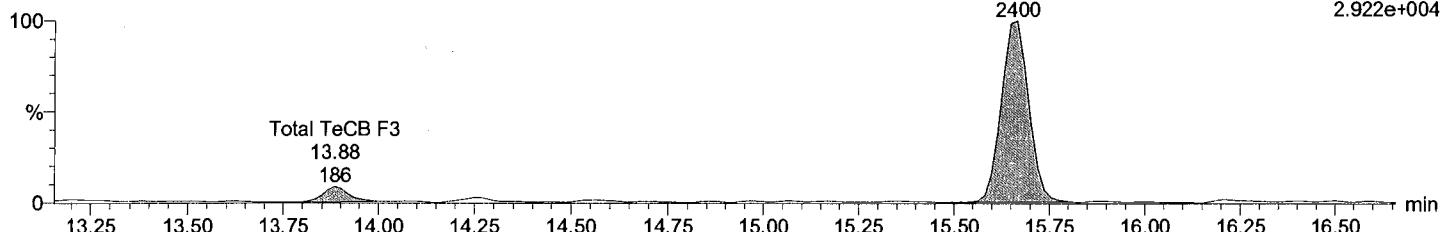
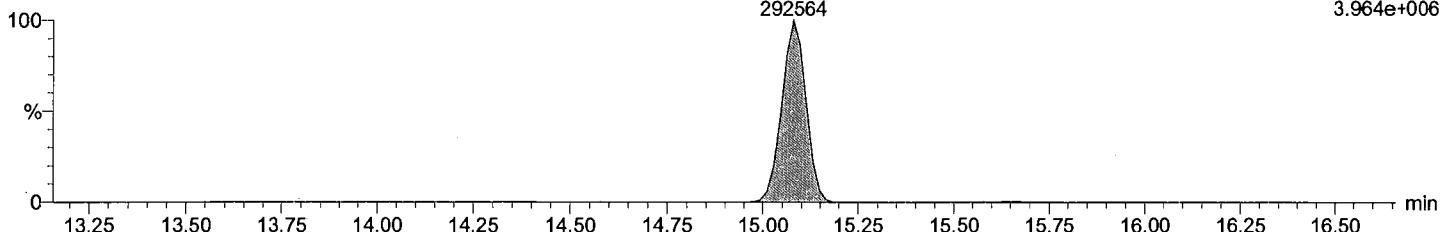
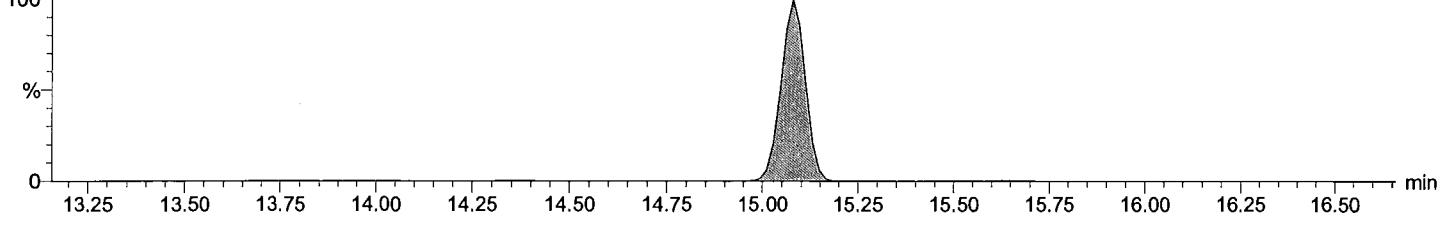
Description: CIL CS3 PCB PR-22535L

Vial: 9

Date: 19-Apr-2017

Time: 16:21:23

Instrument:

Total TeCB F3M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LTotal TeCB F3
15.67
2034F3:Voltage SIR,El+
289.9224
2.618e+004**Total TeCB F3**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LTotal TeCB F3
15.67
2400F3:Voltage SIR,El+
291.9194
2.922e+004**Total TeCB labeled F3**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LPCB 52L
15.08
292564F3:Voltage SIR,El+
301.9626
3.964e+006**Total TeCB labeled F3**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LPCB 52L
15.08
376849F3:Voltage SIR,El+
303.9597
5.123e+006

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

Last Altered: June-21-17 1:00:25 PM Eastern Daylight Time
Printed: June-21-17 1:01:05 PM Eastern Daylight Time

Description: CIL CS3 PCB PR-22535L

Vial: 9

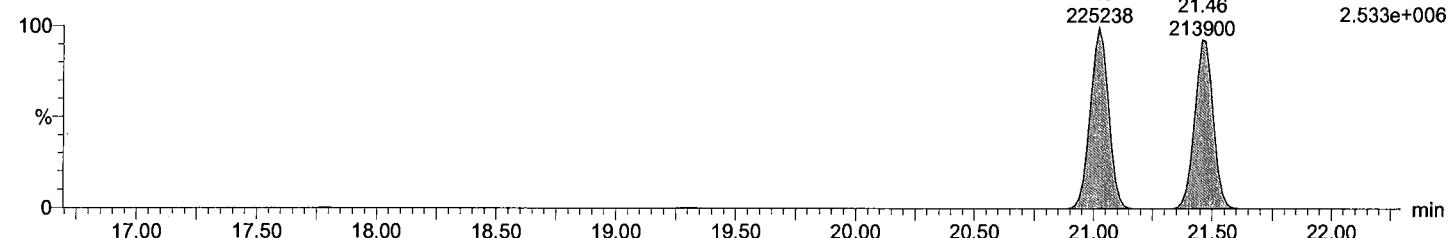
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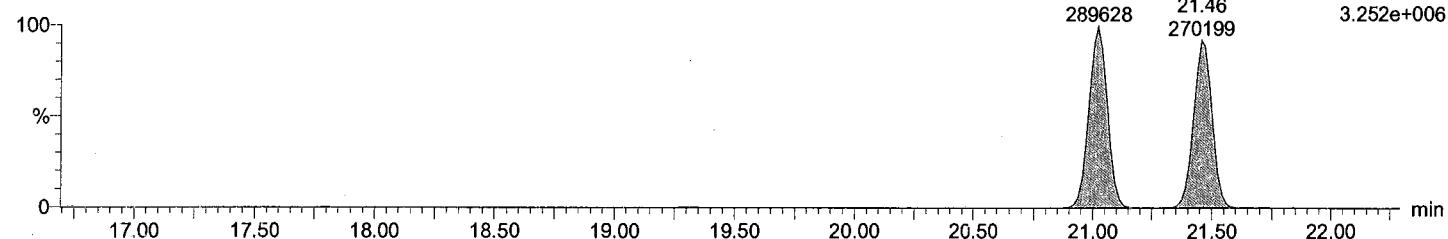
Total TeCB F4

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



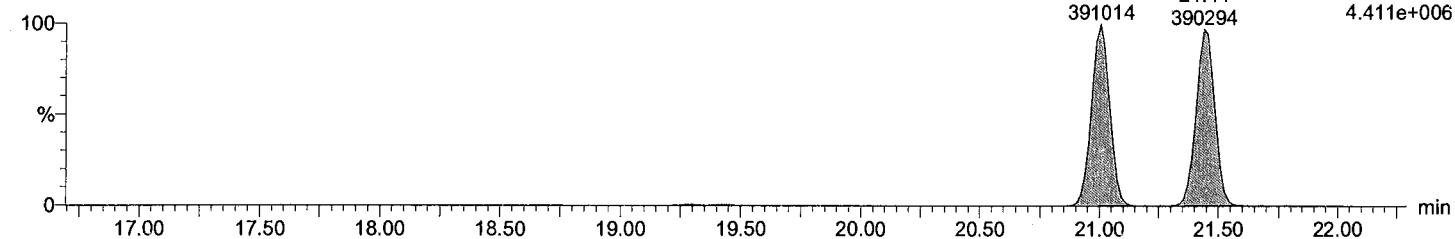
Total TeCB F4

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



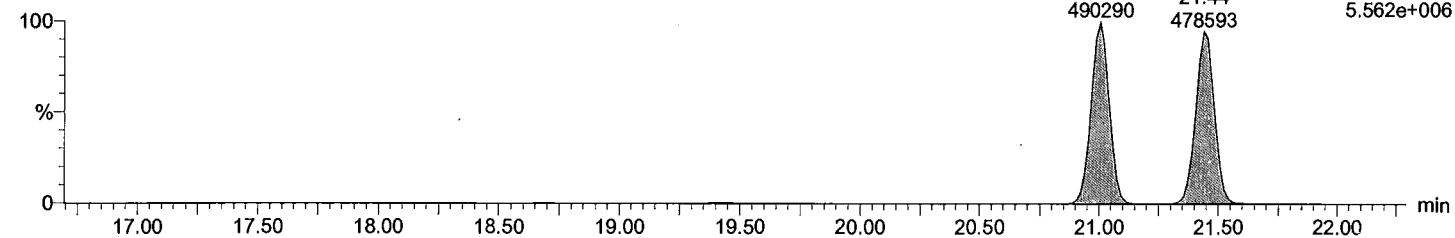
Total TeCB labeled F4

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Total TeCB labeled F4

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.q\l

Last Altered: June-21-17 1:00:25 PM Eastern Daylight Time
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Description: CIL CS3 PCB PR-22535L

Vial: 9

Date: 19-Apr-2017

Time: 16:21:23

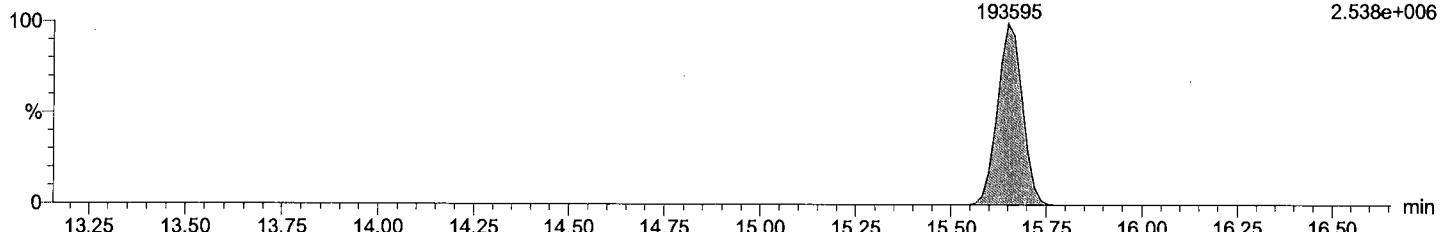
Instrument:

Total PeCB F3

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 104
15.65
193595

F3:Voltage SIR,El+
325.8805
2.538e+006

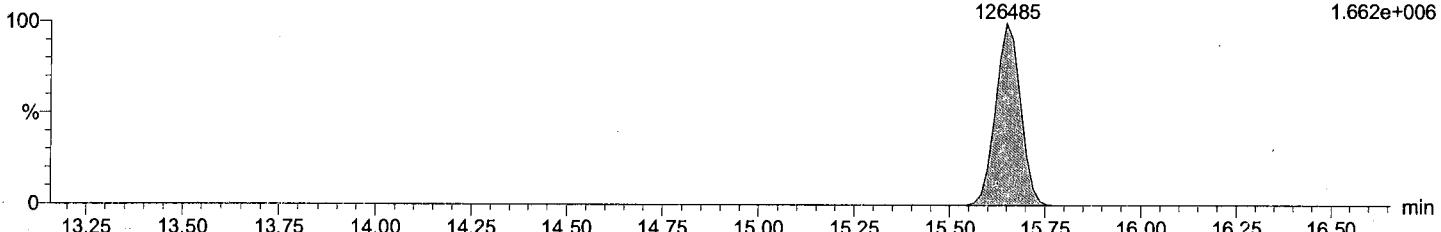


Total PeCB F3

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 104
15.65
126485

F3:Voltage SIR,El+
327.8775
1.662e+006

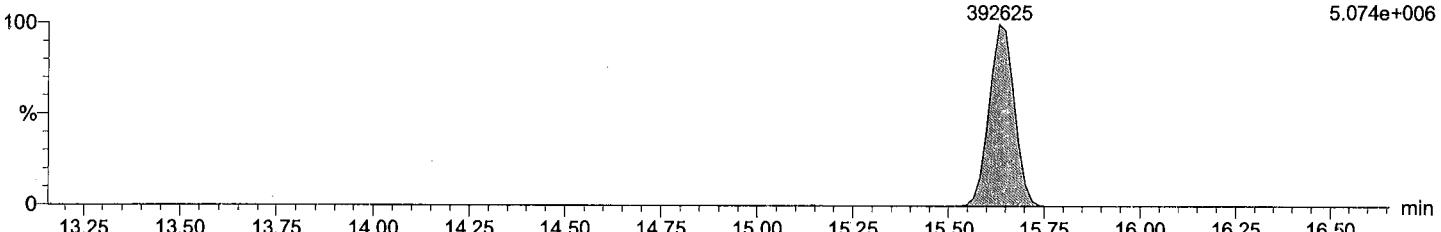


Total PeCB labeled F3

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 104L
15.63
392625

F3:Voltage SIR,El+
337.9207
5.074e+006

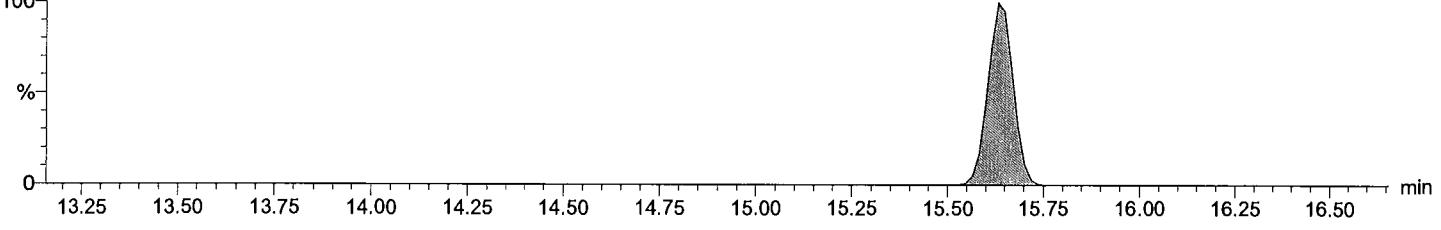


Total PeCB labeled F3

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 104L
15.63
242970

F3:Voltage SIR,El+
339.9178
3.137e+006



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

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Description: CIL CS3 PCB PR-22535L

Vial: 9

Date: 19-Apr-2017

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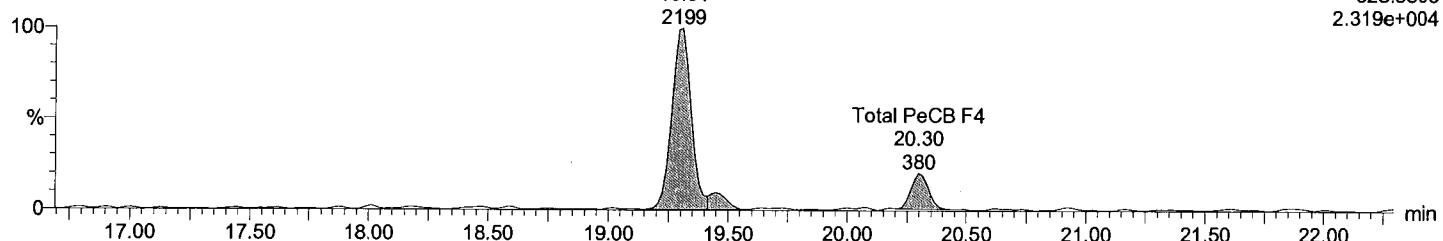
Instrument:

Total PeCB F4

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

Total PeCB F4
19.31
2199

F4:Voltage SIR,El+
325.8805
2.319e+004

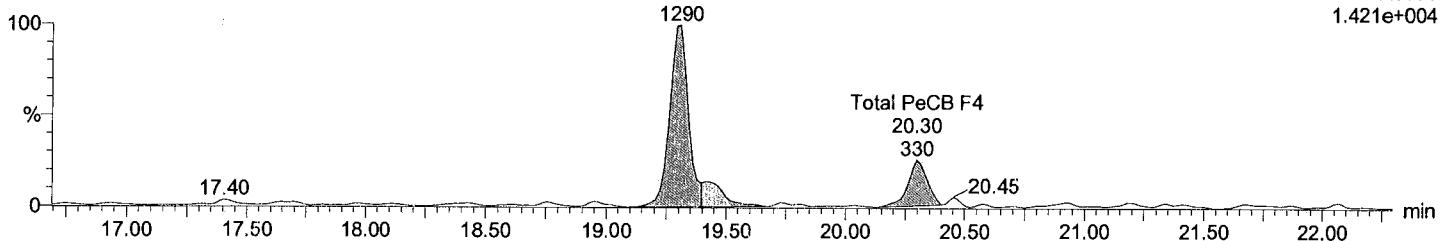


Total PeCB F4

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

Total PeCB F4
19.31
1290

F4:Voltage SIR,El+
327.8775
1.421e+004

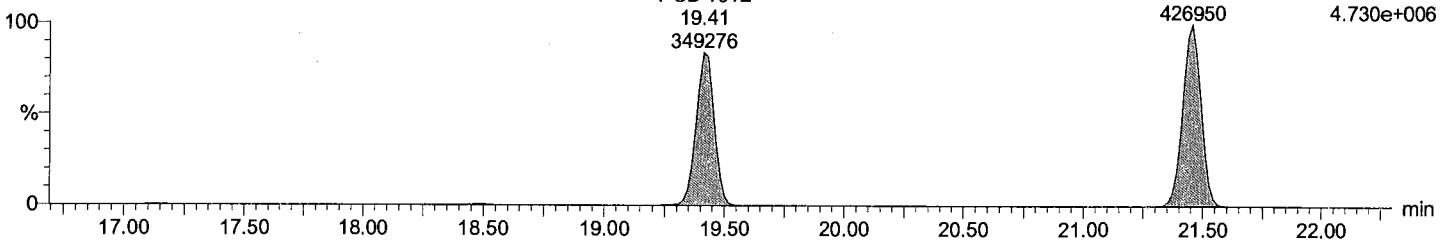


Total PeCB labeled F4

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 101L
19.41
349276

PCB 111L F4:Voltage SIR,El+
21.46
426950
4.730e+006

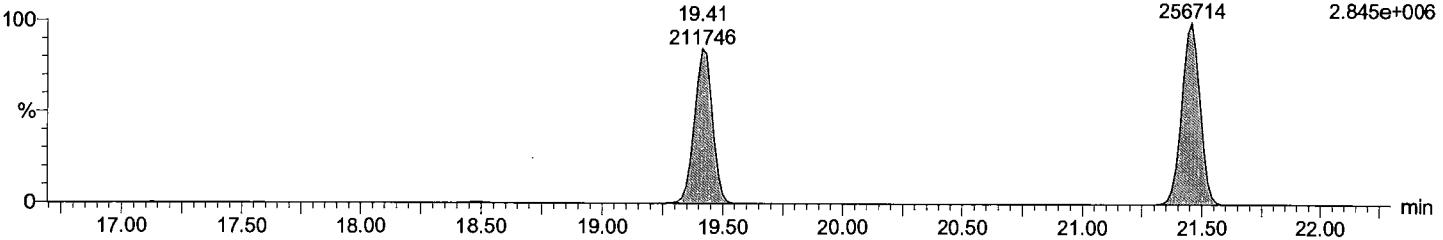


Total PeCB labeled F4

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 101L
19.41
211746

PCB 111L F4:Voltage SIR,El+
21.46
256714
2.845e+006

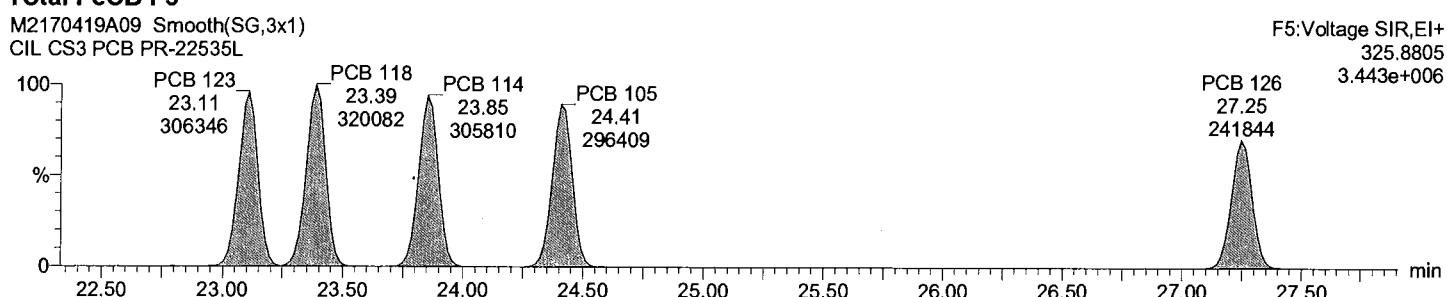
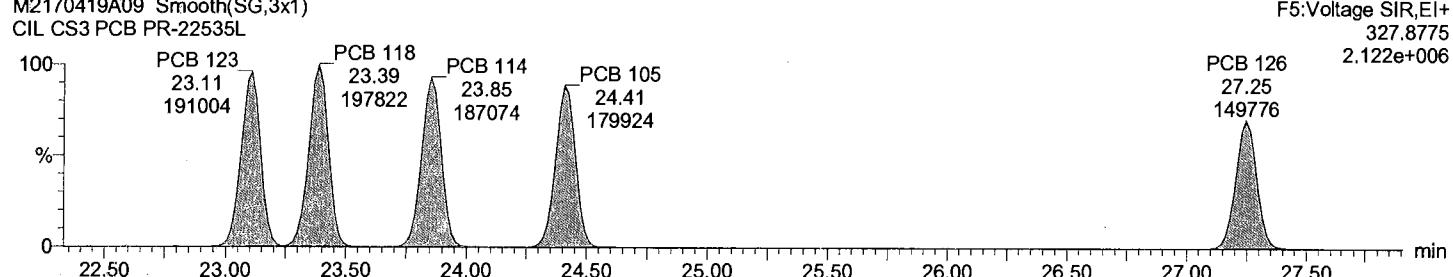
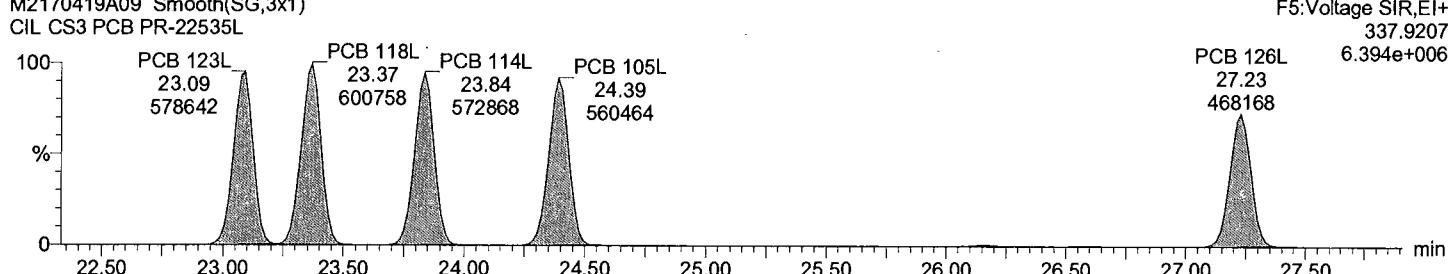
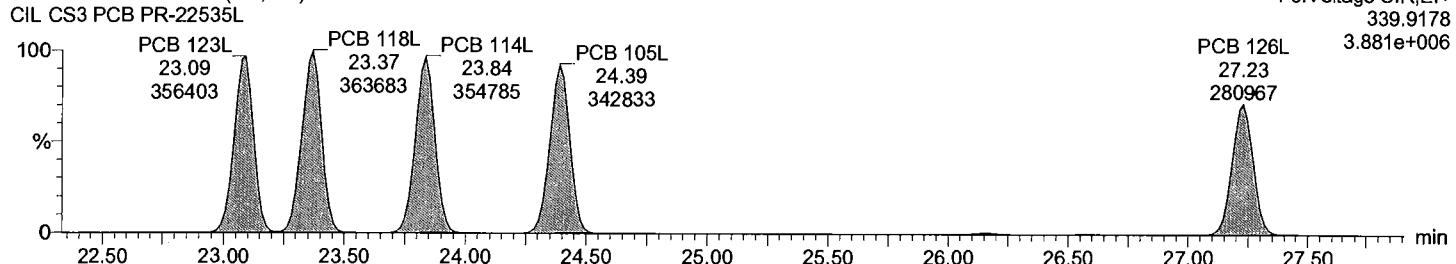


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Printed: June-21-17 1:01:05 PM Eastern Daylight Time

Description: CIL CS3 PCB PR-22535L**Vial:** 9**Date:** 19-Apr-2017**Time:** 16:21:23**Instrument:****Total PeCB F5**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total PeCB F5**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total PeCB labeled F5**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total PeCB labeled F5**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

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Vial: 9

Date: 19-Apr-2017

Time: 16:21:23

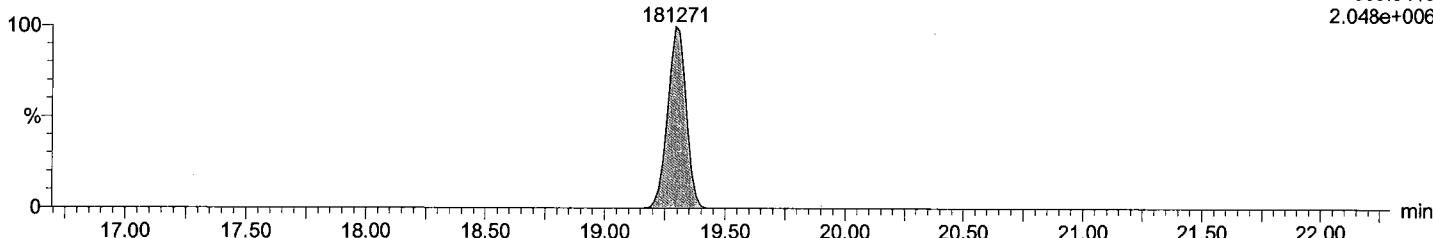
Instrument:

Total HxCB F4

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 155
19.29
181271

F4:Voltage SIR,El+
359.8415
2.048e+006

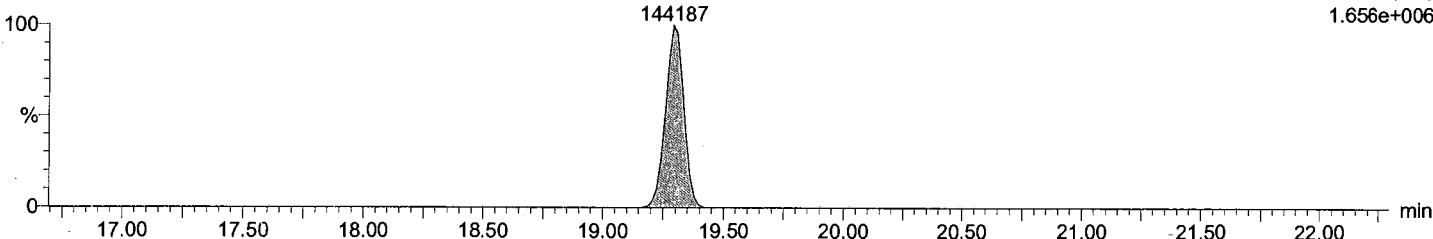


Total HxCB F4

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 155
19.29
144187

F4:Voltage SIR,El+
361.8385
1.656e+006

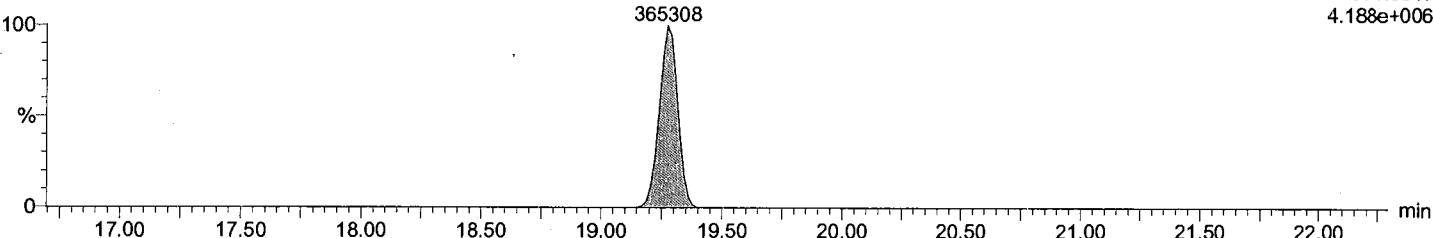


Total HxCB labeled F4

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 155L
19.28
365308

F4:Voltage SIR,El+
371.8817
4.188e+006

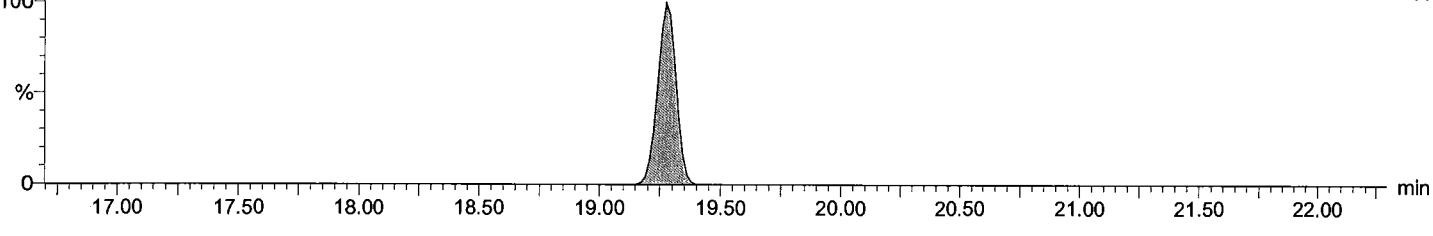


Total HxCB labeled F4

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 155L
19.28
288156

F4:Voltage SIR,El+
373.8788
3.300e+006



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

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Vial: 9

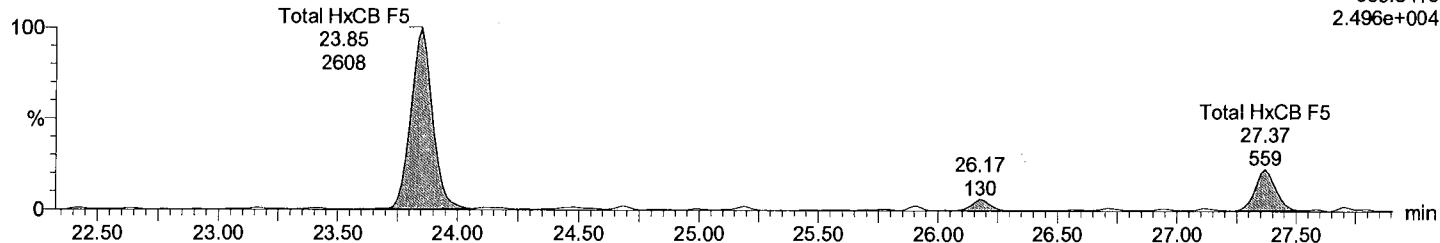
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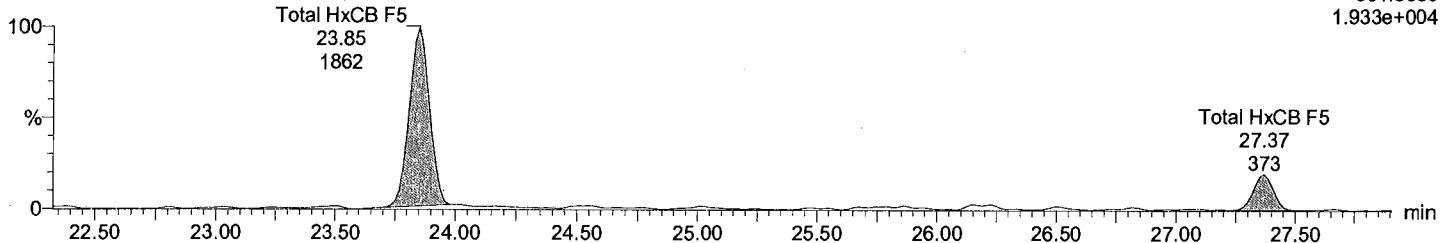
Total HxCB F5

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



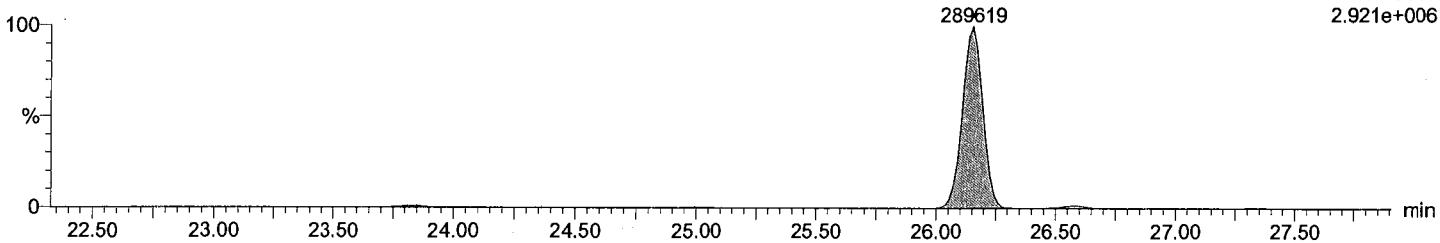
Total HxCB F5

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



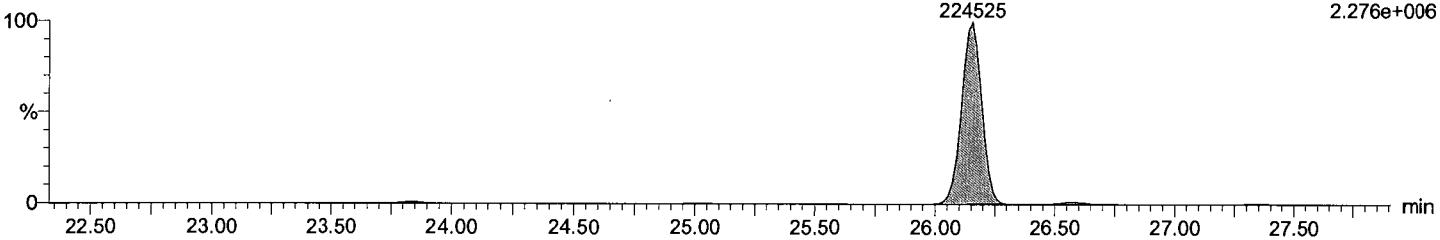
Total HxCB labeled F5

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Total HxCB labeled F5

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



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Vial: 9

Date: 19-Apr-2017

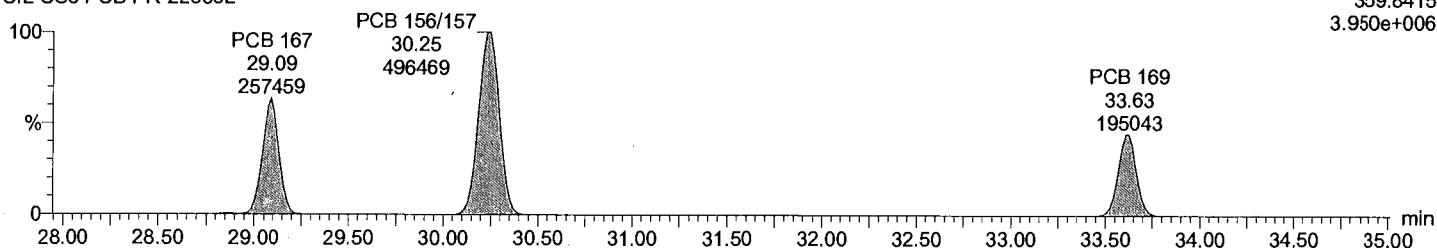
Time: 16:21:23

Instrument:

Total HxCB F6

M2170419A09 Smooth(SG,3x1)
 CIL CS3 PCB PR-22535L

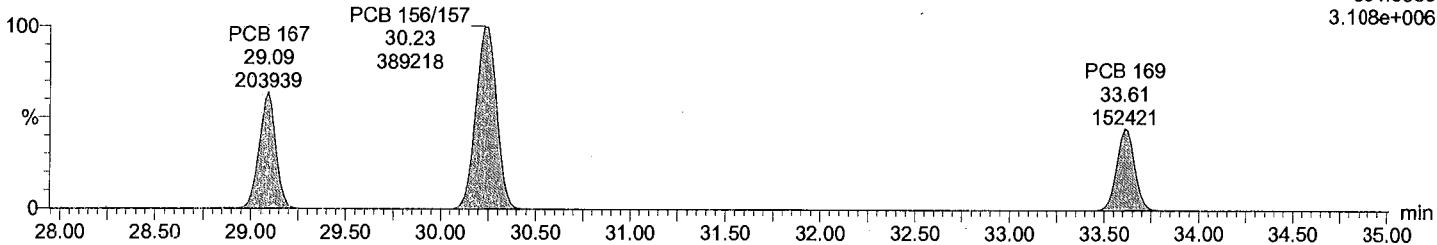
F6:Voltage SIR,El+
 359.8415
 3.950e+006



Total HxCB F6

M2170419A09 Smooth(SG,3x1)
 CIL CS3 PCB PR-22535L

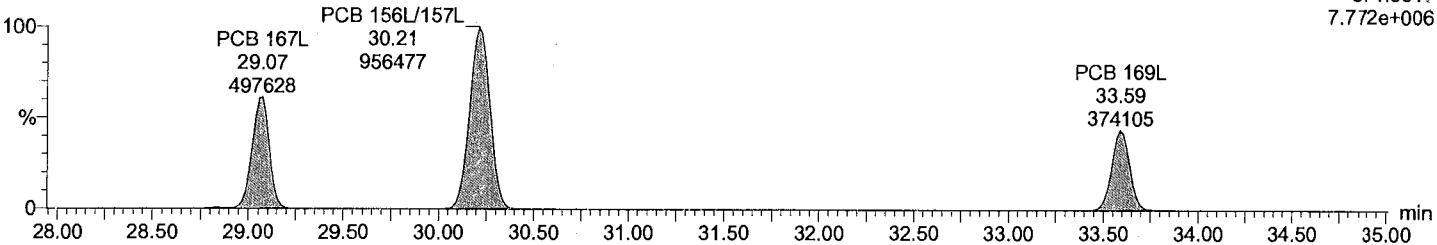
F6:Voltage SIR,El+
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 3.108e+006



Total HxCB labeled F6

M2170419A09 Smooth(SG,3x1)
 CIL CS3 PCB PR-22535L

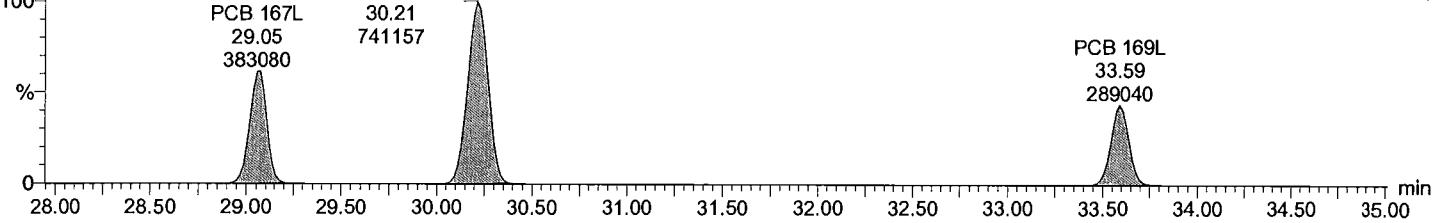
F6:Voltage SIR,El+
 371.8817
 7.772e+006



Total HxCB labeled F6

M2170419A09 Smooth(SG,3x1)
 CIL CS3 PCB PR-22535L

F6:Voltage SIR,El+
 373.8788
 5.983e+006



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

Last Altered: June-21-17 1:00:25 PM Eastern Daylight Time
Printed: June-21-17 1:01:05 PM Eastern Daylight Time

Description: CIL CS3 PCB PR-22535L

Vial: 9

Date: 19-Apr-2017

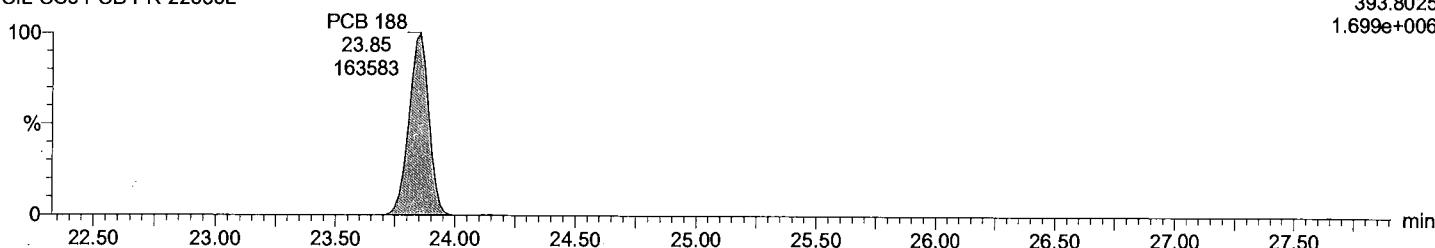
Time: 16:21:23

Instrument:

Total HpCB F5

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

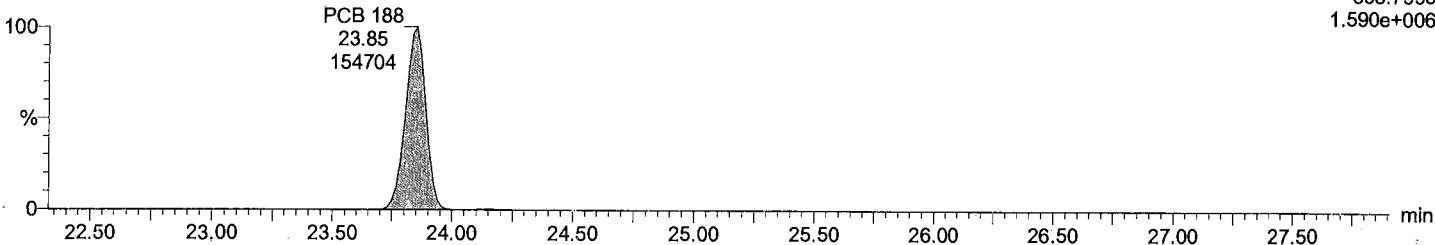
F5:Voltage SIR, EI+
393.8025
1.699e+006



Total HpCB F5

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

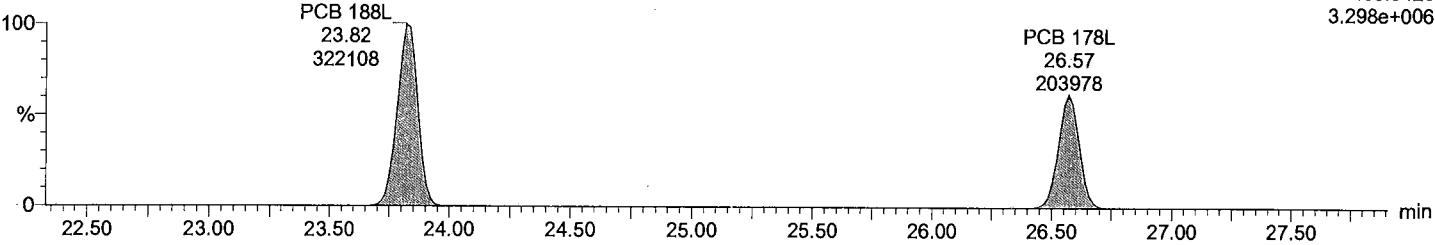
F5:Voltage SIR, EI+
395.7995
1.590e+006



Total HpCB labeled F5

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

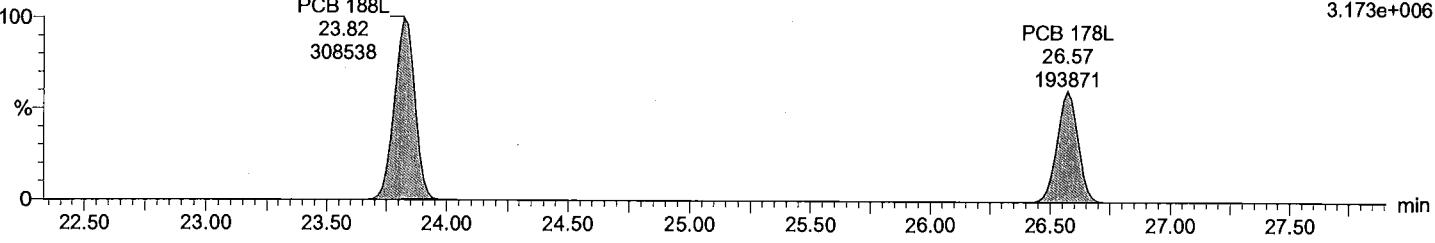
F5:Voltage SIR, EI+
405.8428
3.298e+006



Total HpCB labeled F5

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F5:Voltage SIR, EI+
407.8398
3.173e+006



Acquired Date

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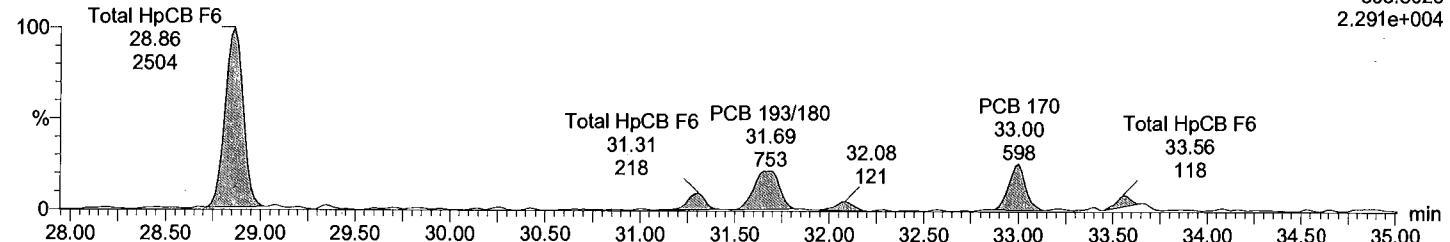
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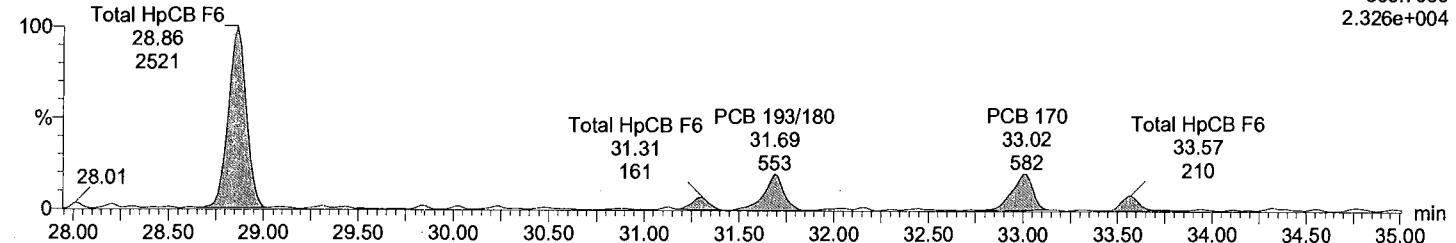
M2170419A09 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

**Total HpCB F6**

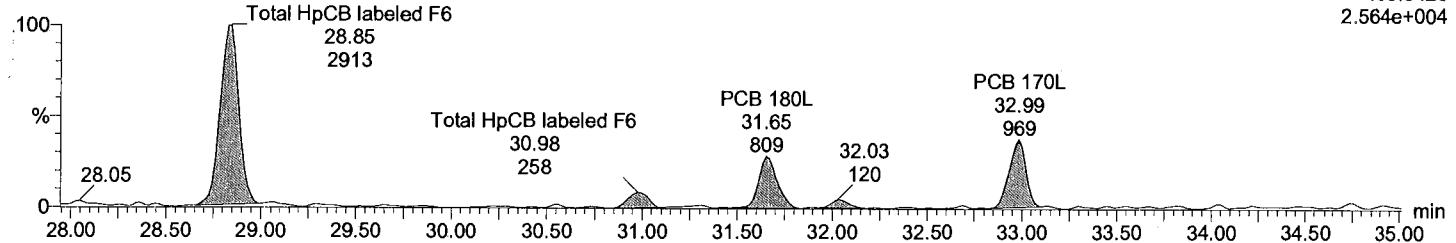
M2170419A09 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

**Total HpCB labeled F6**

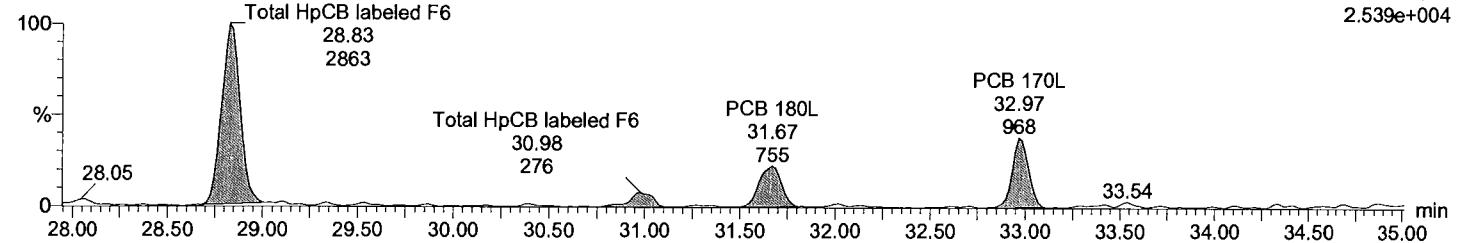
M2170419A09 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

**Total HpCB labeled F6**

M2170419A09 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

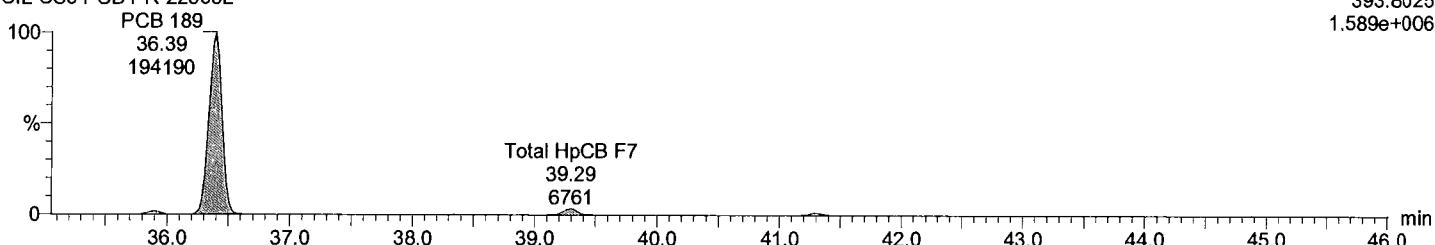
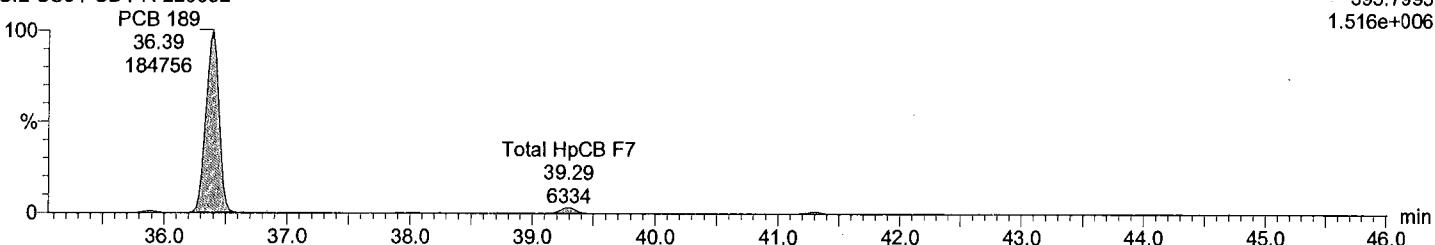
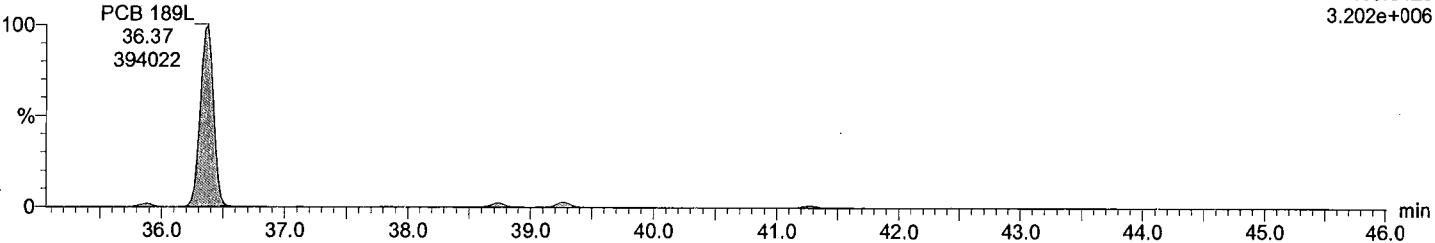
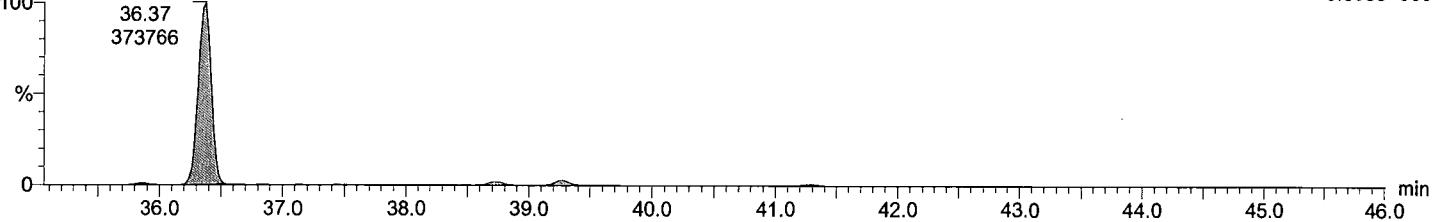


Acquired Date

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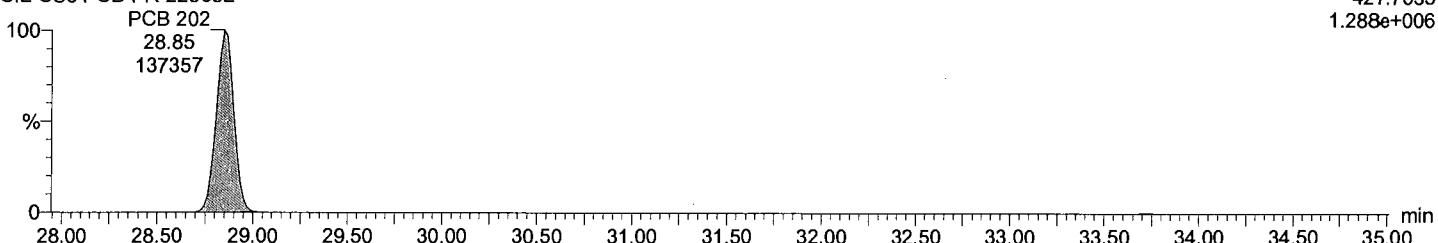
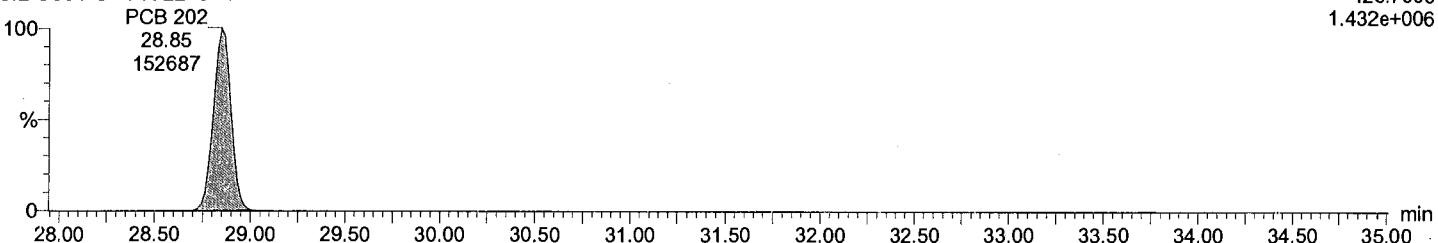
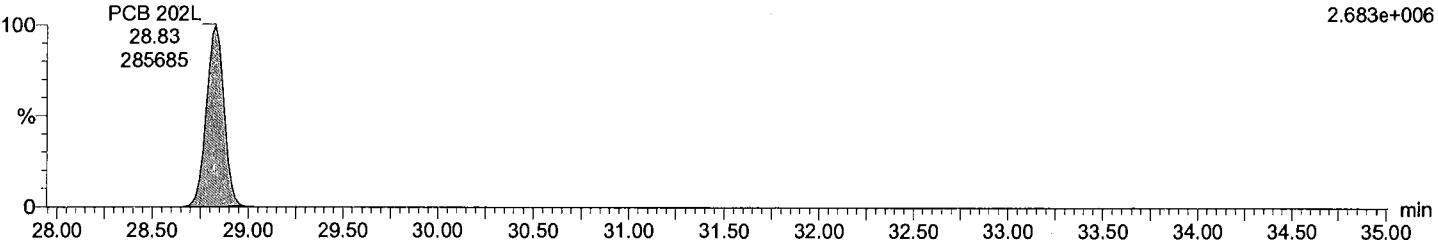
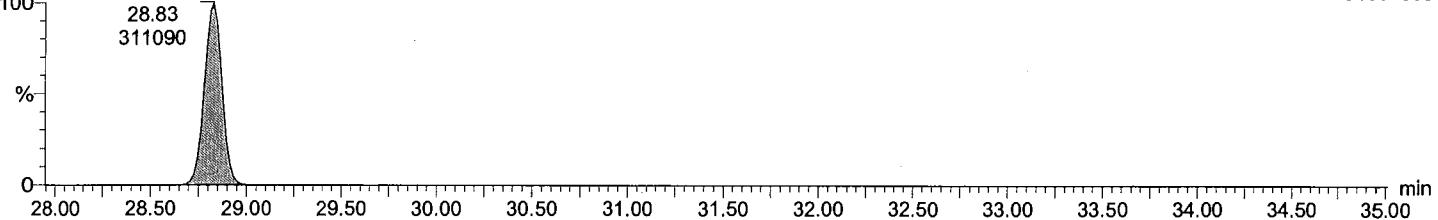
Description: CIL CS3 PCB PR-22535L**Vial: 9****Date: 19-Apr-2017****Time: 16:21:23****Instrument:****Total HpCB F7**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF7:Voltage SIR, EI+
393.8025
1.589e+006**Total HpCB F7**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF7:Voltage SIR, EI+
395.7995
1.516e+006**Total HpCB labeled F7**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF7:Voltage SIR, EI+
405.8428
3.202e+006**Total HpCB labeled F7**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF7:Voltage SIR, EI+
407.8398
3.058e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

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Printed: June-21-17 1:01:05 PM Eastern Daylight Time

Description: CIL CS3 PCB PR-22535L**Vial: 9****Date: 19-Apr-2017****Time: 16:21:23****Instrument:****Total OcCB F6**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF6:Voltage SIR,El+
427.7635
1.288e+006**Total OcCB F6**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF6:Voltage SIR,El+
429.7606
1.432e+006**Total OcCB labeled F6**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF6:Voltage SIR,El+
439.8038
2.683e+006**Total OcCB labeled F6**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF6:Voltage SIR,El+
441.8008
2.918e+006

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

Last Altered: June-21-17 1:00:25 PM Eastern Daylight Time
Printed: June-21-17 1:01:05 PM Eastern Daylight Time

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Vial: 9

Date: 19-Apr-2017

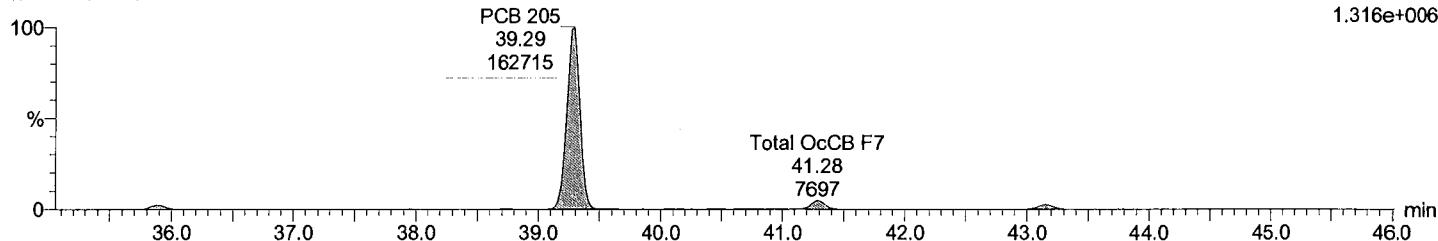
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Instrument:

Total OcCB F7

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

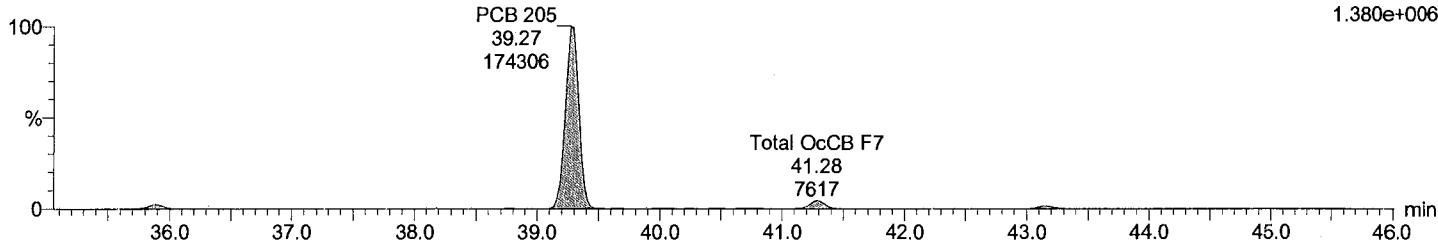
F7:Voltage SIR,EI+
427.7635
1.316e+006



Total OcCB F7

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

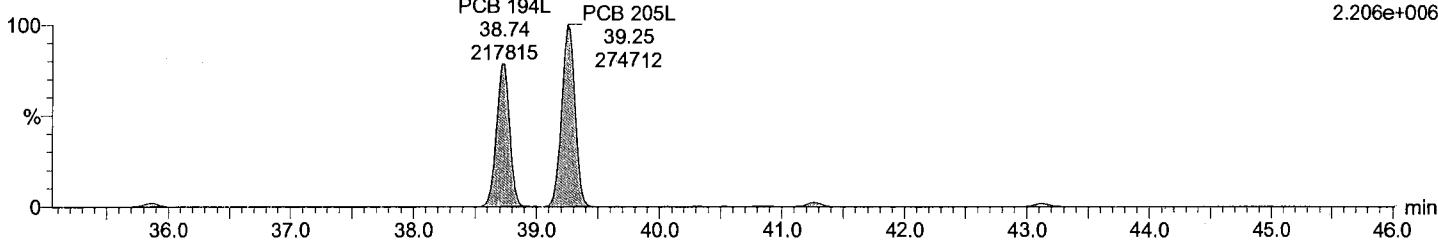
F7:Voltage SIR,EI+
429.7606
1.380e+006



Total OcCB labeled F7

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

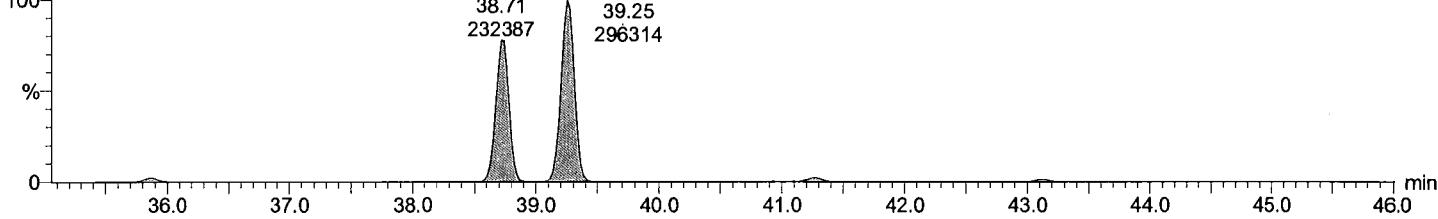
F7:Voltage SIR,EI+
439.8038
2.206e+006



Total OcCB labeled F7

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F7:Voltage SIR,EI+
441.8008
2.395e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

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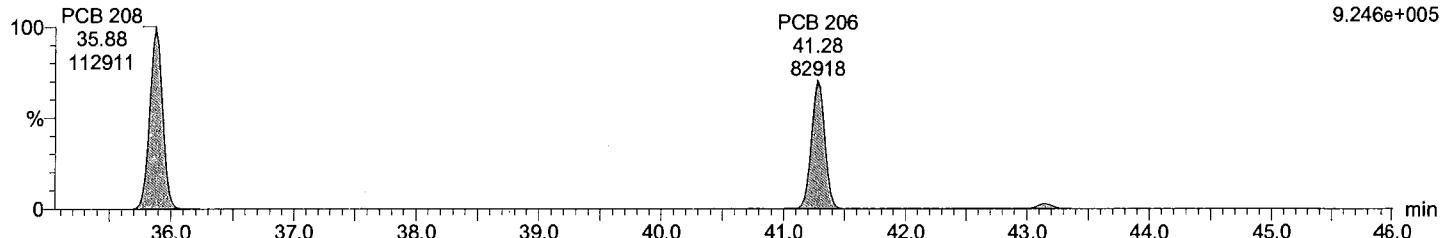
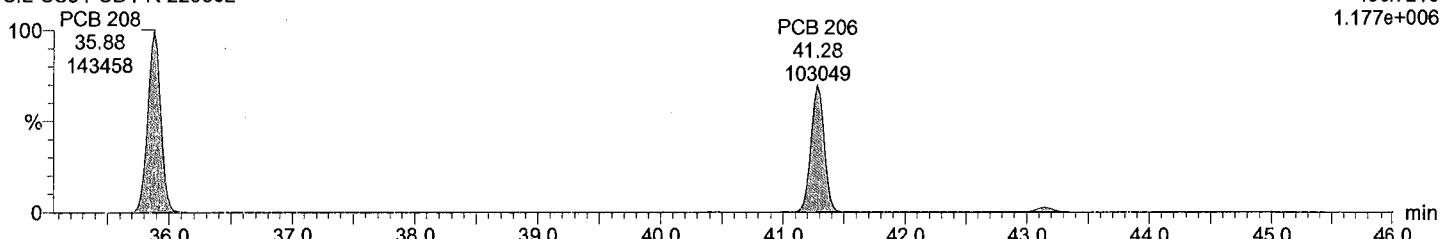
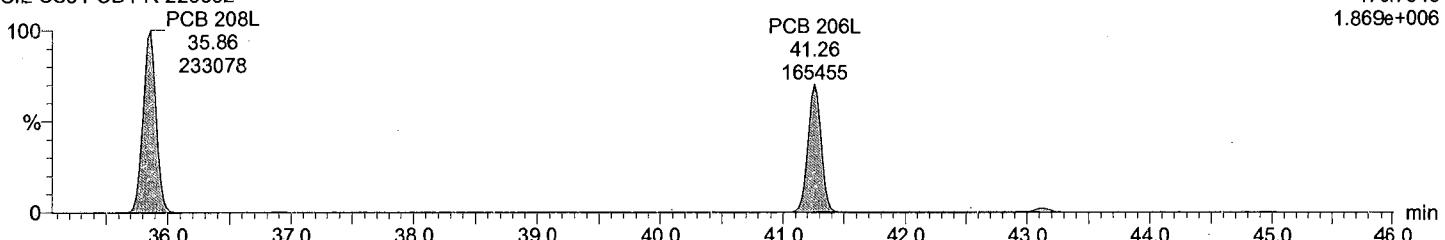
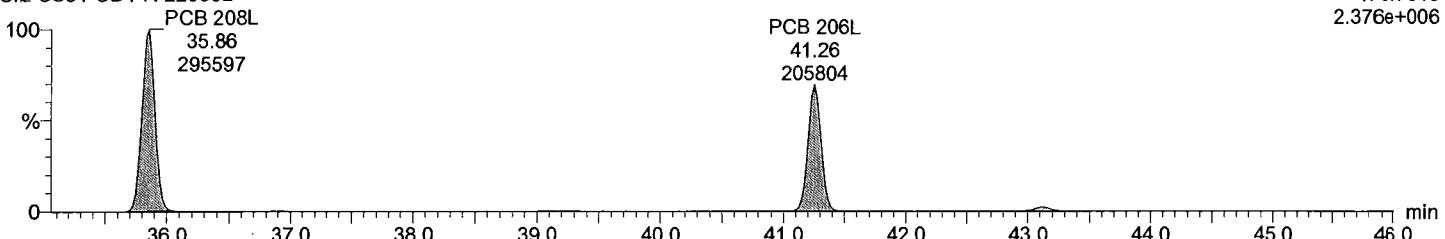
Description: CIL CS3 PCB PR-22535L

Vial: 9

Date: 19-Apr-2017

Time: 16:21:23

Instrument:

Total NoCB F7M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total NoCB F7**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total NoCB labeled F7**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total NoCB labeled F7**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

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Description: CIL CS3 PCB PR-22535L

Vial: 9

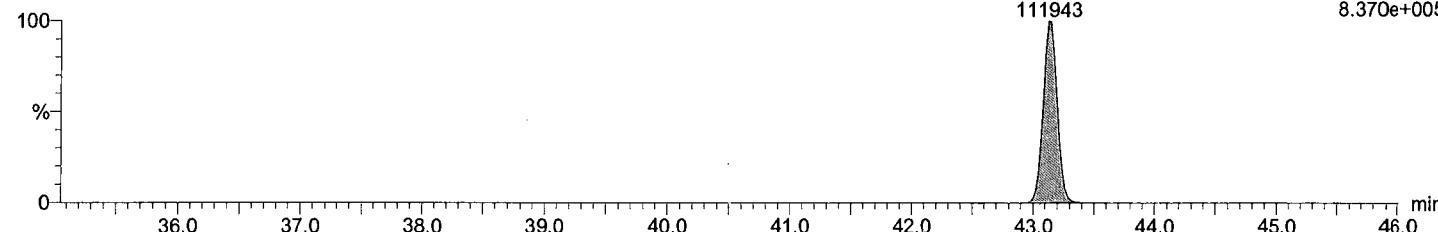
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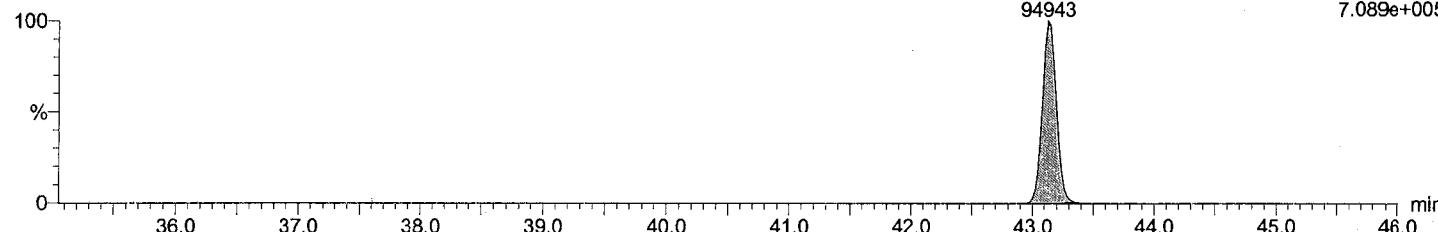
Total DeCB F7

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



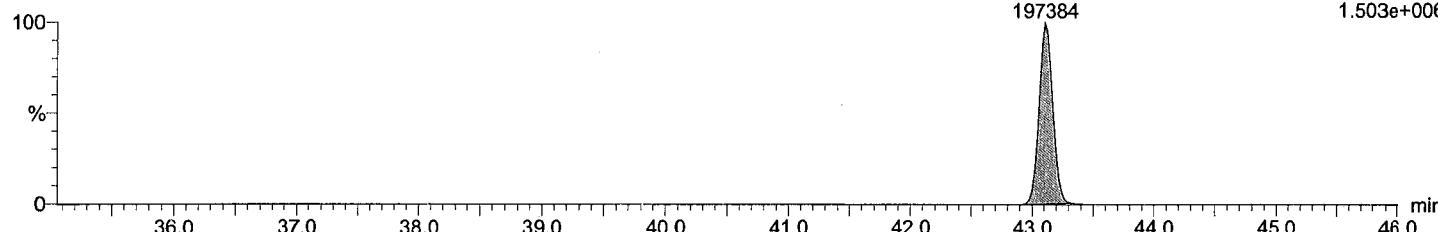
Total DeCB F7

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



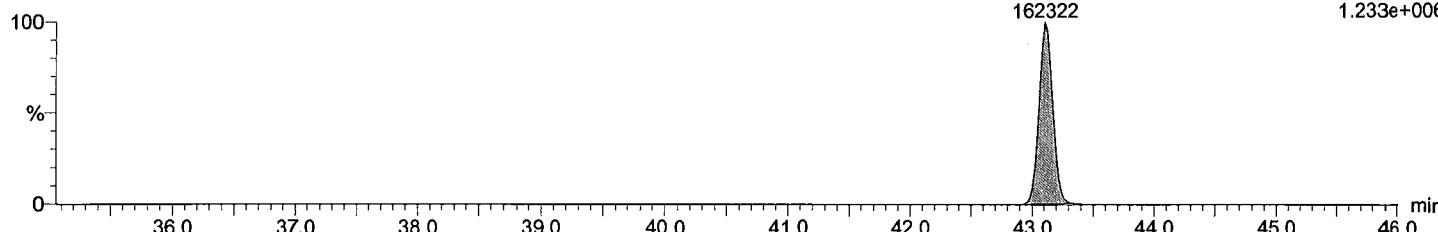
Total DeCB labeled F7

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Total DeCB labeled F7

M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

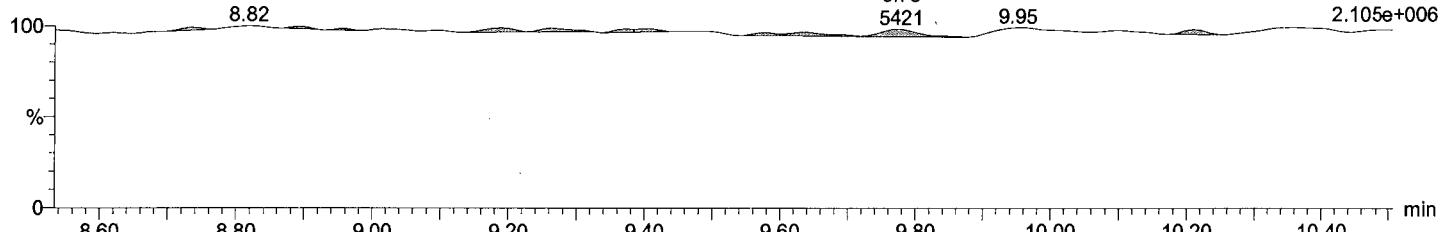
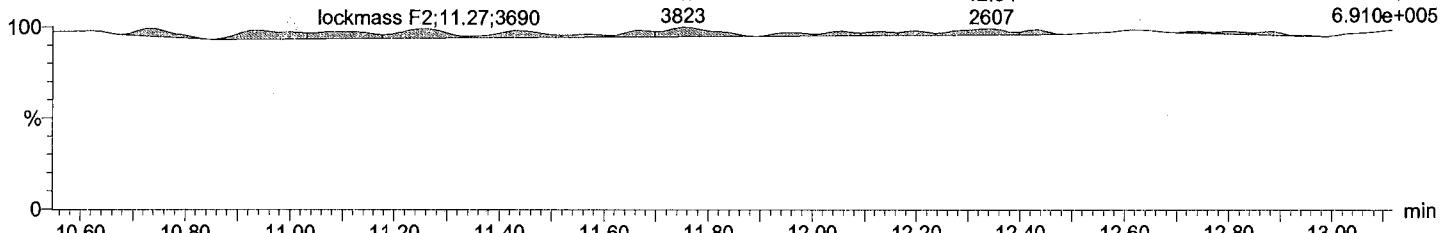


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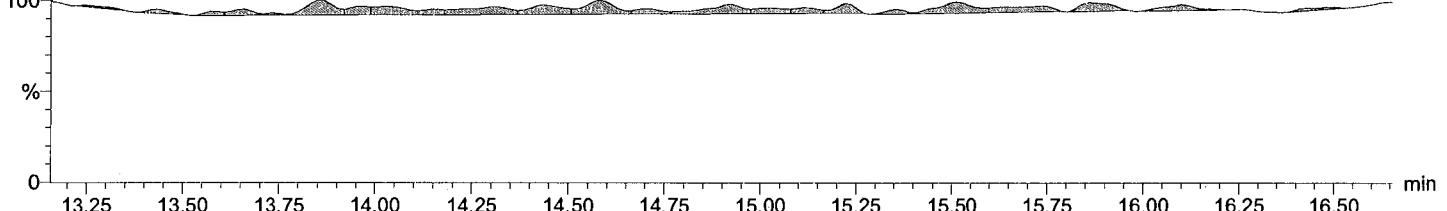
Printed: June-21-17 1:01:05 PM Eastern Daylight Time

Description: CIL CS3 PCB PR-22535L**Vial: 9****Date: 19-Apr-2017****Time: 16:21:23****Instrument:****lockmass F1**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535Llockmass F1
9.78
5421F1:Voltage SIR,EI+
218.9856
2.105e+006**lockmass F2**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535Llockmass F2
11.75
3823lockmass F2
12.34
2607F2:Voltage SIR,EI+
242.9856
6.910e+005**lockmass F3**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

13.16

lockmass F3;13.85;4285

lockmass F3;14.58;4338

lockmass F3
15.51
4140lockmass F3
15.86
2812F3:Voltage SIR,EI+
292.9824
6.105e+005**lockmass F4**M2170419A09 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

17.40

lockmass F4;17.86;4485

lockmass F4;18.67;4538

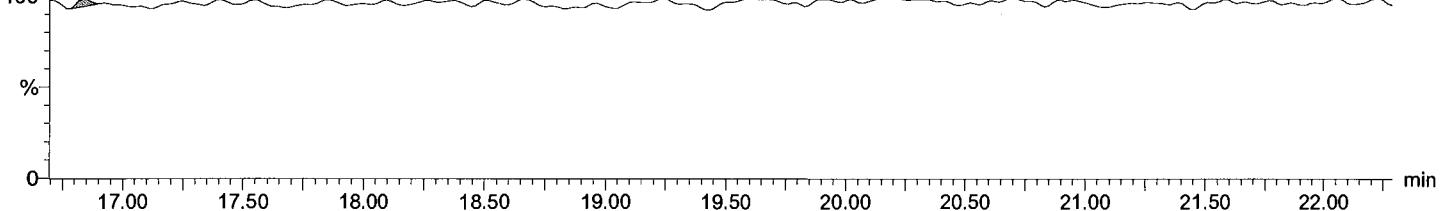
lockmass F4;19.24;4581

lockmass F4;19.60;4624

lockmass F4;20.19;4667

lockmass F4;20.70;4710

lockmass F4;20.89;4723

F4:Voltage SIR,EI+
330.9792
9.177e+005

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

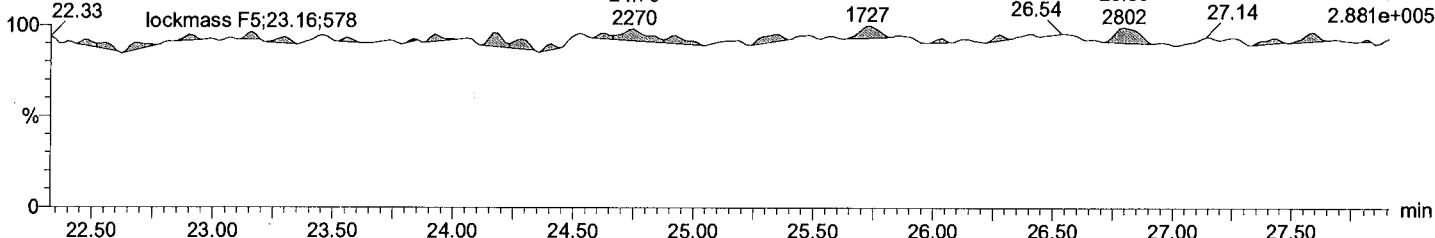
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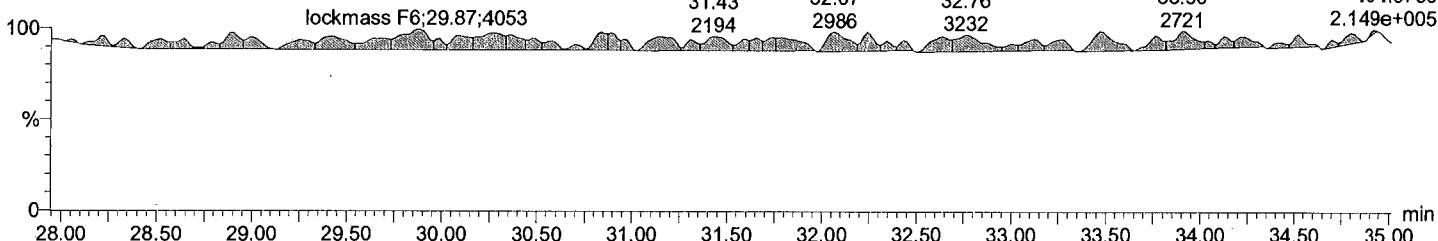
M2170419A09 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

**lockmass F6**

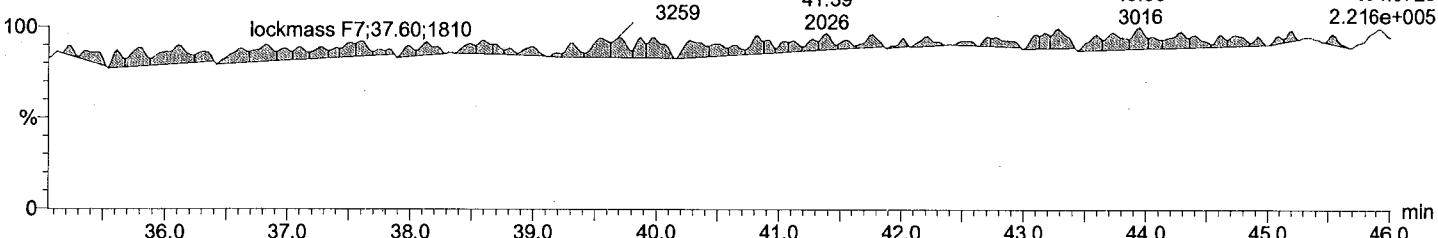
M2170419A09 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

**lockmass F7**

M2170419A09 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2\M2170419A_2ndsource_1668At.qld

Last Altered: June-21-17 1:00:25 PM Eastern Daylight Time

Printed: June-21-17 1:01:05 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
21-Jun-17	13:00:25	Process Integrate			
21-Jun-17	13:00:25	Process Quantify			
21-Jun-17	13:00:25	Dataset Created			
21-Jun-17	13:01:02	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time

Printed: April-20-17 4:38:47 PM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\1668C M2170419A_Cali.mdb 20 Apr 2017 11:34:17

Calibration: C:\MassLynx\Default.pro\Curvedb\M2170419A_7PT_1668C.cdb 20 Apr 2017 11:36:13

ID:

Date: 19-Apr-2017

Time: 09:44:31

Instrument:

Description: CS0.5_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	ng	%Dev	%Rec	IS#	RRF
1	PCB 1	8.84	1.001	10614	3379	3.14	YES	bb	0.456	-8.8	91	31	0.985
2	PCB 3	10.02	1.001	11180	3356	3.33	YES	bd	0.473	-5.5	95	32	1.032
3	PCB 4	10.14	1.000	3434	2383	1.44	YES	bb	0.410	-18.0	82	33	0.831
4	PCB 15	12.72	1.001	7878	4756	1.66	YES	db	0.452	-9.5	90	34	0.877
5	PCB 19	11.52	1.002	2972	2843	1.04	YES	bb	0.431	-13.9	86	35	0.845
6	PCB 37	16.39	1.001	5115	4457	1.15	YES	bb	0.448	-10.4	90	36	0.844
7	PCB 54	12.86	1.001	2638	3493	0.75	YES	bb	0.417	-16.7	83	37	0.751
8	PCB 81	21.05	1.001	3913	4892	0.80	YES	bb	0.516	3.2	103	38	1.082
9	PCB 77	21.49	1.001	3973	4554	0.87	YES	bb	0.517	3.5	103	39	1.070
10	PCB 104	15.67	1.001	3537	2487	1.42	YES	bb	0.419	-16.1	84	40	0.868
11	PCB 101	19.46	1.244	2862	1876	1.53	YES	bb	0.373	-25.4	75	40	0.683
12	PCB 123	23.12	1.001	4540	2871	1.58	YES	dd	0.490	-2.0	98	41	0.899
13	PCB 118	23.41	1.001	5017	2994	1.68	YES	db	0.497	-0.7	99	42	1.024
14	PCB 114	23.88	1.001	4693	3039	1.54	YES	bb	0.500	-0.0	100	43	1.032
15	PCB 105	24.43	1.001	4446	3087	1.44	YES	bb	0.497	-0.5	99	44	1.010
16	PCB 126	27.27	1.001	4593	2647	1.74	YES	bb	0.555	10.9	111	45	1.248
17	PCB 155	19.32	1.001	3395	2814	1.21	YES	bb	0.450	-10.1	90	46	0.863
18	PCB 128	27.39	0.942	2260	1712	1.32	YES	bb	0.493	-1.4	99	47	0.594
19	PCB 167	29.11	1.001	4292	3385	1.27	YES	db	0.517	3.3	103	47	1.148
20	PCB 156/157	30.27	1.001	8139	6761	1.20	YES	bb	1.060	6.0	106	48	1.119
21	PCB 169	33.63	1.000	3600	2735	1.32	YES	bb	0.569	13.9	114	49	1.209
22	PCB 188	23.86	1.001	2991	3070	0.97	YES	bb	0.470	-6.1	94	50	0.941
23	PCB 193/180	31.71	1.000	2451	2189	1.12	YES	bb	0.476	-4.8	95	51	1.028
24	PCB 170	33.02	1.001	2495	2109	1.18	YES	bb	0.494	-1.1	99	52	1.291
25	PCB 189	36.40	1.001	3107	3013	1.03	YES	bb	0.519	3.8	104	53	0.972
26	PCB 202	28.87	1.001	2204	2727	0.81	YES	bb	0.458	-8.4	92	54	0.898
27	PCB 205	39.30	1.001	2530	2901	0.87	YES	bb	0.512	2.4	102	55	1.101
28	PCB 208	35.91	1.001	1718	2518	0.68	YES	bb	0.455	-8.9	91	56	0.900
29	PCB 206	41.30	1.000	1384	1678	0.82	YES	bb	0.488	-2.5	98	57	0.959
30	PCB 209	43.15	1.000	1738	1435	1.21	YES	bb	0.469	-6.2	94	58	0.888
31	PCB 1L	8.83	0.802	2177286	663147	3.28	YES	bb	101.981	2.0	102	65	1.001
32	PCB 3L	10.01	0.909	2145817	669864	3.20	YES	bd	100.838	0.8	101	65	0.992
33	PCB 4L	10.14	0.920	852467	547471	1.56	YES	bb	120.428	20.4	120	65	0.493
34	PCB 15L	12.70	1.153	1782364	1099776	1.62	YES	bb	94.778	-5.2	95	65	1.016
35	PCB 19L	11.50	1.044	705709	671068	1.05	YES	bb	112.632	12.6	113	65	0.485
36	PCB 37L	16.38	1.085	1163299	1103956	1.05	YES	bb	84.900	-15.1	85	66	1.716
37	PCB 54L	12.85	0.851	714252	918232	0.78	YES	bb	113.780	13.8	114	66	1.236
38	PCB 81L	21.04	1.394	722053	904749	0.80	YES	bb	81.797	-18.2	82	66	1.231
39	PCB 77L	21.47	1.422	711207	882630	0.81	YES	bb	83.570	-16.4	84	66	1.206
40	PCB 104L	15.65	0.805	851637	535503	1.59	YES	bb	111.785	11.8	112	67	1.299
41	PCB 123L	23.10	1.188	1017975	630261	1.62	YES	bd	88.410	-11.6	88	67	1.544
42	PCB 118L	23.40	1.203	967055	597833	1.62	YES	db	87.769	-12.2	88	67	1.466
43	PCB 114L	23.86	1.227	931254	566702	1.64	YES	bb	87.482	-12.5	87	67	1.403
44	PCB 105L	24.42	1.256	924635	567738	1.63	YES	bb	87.953	-12.0	88	67	1.398

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCBM2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time

Printed: April-20-17 4:38:47 PM Eastern Daylight Time

ID:**Date: 19-Apr-2017****Time: 09:44:31****Instrument:****Description: CS0.5_PCB 170406CXU**

#	Name	RT	RRT	Area	Sed.Area	Ion Ratio	Ratio Flag	Flags	ng	%Dev	%Rec	IS#	RRF
45	PCB 126L	27.25	1.402	718923	440907	1.63	YES	bb	84.604	-15.4	85	67	1.086
46	PCB 155L	19.31	0.737	797425	642185	1.24	YES	bb	114.472	14.5	114	68	1.621
47	PCB 167L	29.08	1.111	750245	586944	1.28	YES	db	92.877	-7.1	93	68	1.506
48	PCB 156L/157L	30.24	1.155	1495854	1167522	1.28	YES	bb	181.989	-9.0	91	68	1.500
49	PCB 169L	33.61	1.284	589868	457763	1.29	YES	bb	89.579	-10.4	90	68	1.180
50	PCB 188L	23.84	0.911	663116	625914	1.06	YES	bb	108.801	8.8	109	68	1.452
51	PCB 180L	31.69	0.818	464545	438563	1.06	YES	bb	102.968	3.0	103	69	1.333
52	PCB 170L	32.99	0.852	366392	346865	1.06	YES	bb	101.272	1.3	101	69	1.052
53	PCB 189L	36.37	0.939	649099	610728	1.06	YES	bb	100.265	0.3	100	69	1.859
54	PCB 202L	28.85	0.745	521639	576803	0.90	YES	bb	110.547	10.5	111	69	1.621
55	PCB 205L	39.27	1.014	467063	519112	0.90	YES	bb	99.012	-1.0	99	69	1.455
56	PCB 208L	35.86	0.926	408171	533060	0.77	YES	bb	109.403	9.4	109	69	1.389
57	PCB 206L	41.28	1.066	281211	357766	0.79	YES	bb	102.876	2.9	103	69	0.943
58	PCB 209L	43.13	1.113	390107	324719	1.20	YES	bb	105.155	5.2	105	69	1.055
59	PCB 28L	14.16	0.938	1408603	1338968	1.05	YES	db	85.270	-14.7	85	66	2.080
60	PCB 111L	21.49	1.105	828395	517815	1.60	YES	bb	96.980	-3.0	97	67	1.261
61	PCB 178L	26.60	1.016	377005	359795	1.05	YES	bb	103.227	3.2	103	68	0.830
62	PCB 31L	14.00	0.855	1445244	1356458	1.07	YES	dd	105.581	5.6	106	36	1.236
63	PCB 95L	17.44	0.755	669020	415249	1.61	YES	bd	116.657	16.7	117	41	0.658
64	PCB 153L	25.04	1.297	619361	487745	1.27	YES	bb	88.497	-11.5	88	46	0.769
65	PCB 9L	11.01	0.421	1763506	1073740	1.64	YES	bb	98.582	-1.4	99	68	3.196
66	PCB 52L	15.09	0.576	580691	740568	0.78	YES	bb	110.130	10.1	110	68	1.488
67	PCB 101L	19.44	0.743	657590	410134	1.60	YES	bb	105.817	5.8	106	68	1.203
68	PCB 138L	26.18	0.000	498367	389485	1.28	YES	bb	146.088	46.1	146	0	8878....
69	PCB 194L	38.74	1.480	324388	353329	0.92	YES	bb	92.872	-7.1	93	68	0.763
70	Total MoCB F1								0.929			31	
71	Total MoCB labeled ...								202.819			65	
72	Total DiCB F1								0.410			33	
73	Total DiCB labeled F1								120.428			65	
74	Total DiCB F2								0.452			34	
75	Total DiCB labeled F2								193.361			65	
76	Total TriCB F2								0.431			35	
77	Total TriCB labeled F2								112.632			65	
78	Total TriCB F3								0.448			36	
79	Total TriCB labeled F3								275.751			66	
80	Total TeCB F2								0.417			37	
81	Total TeCB labeled F2								113.780			66	
82	Total TeCB F3											37	
83	Total TeCB labeled F3								110.130			66	
84	Total TeCB F4								1.033			38	
85	Total TeCB labeled F4								165.367			66	
86	Total PeCB F3								0.419			40	
87	Total PeCB labeled F3								111.785			67	
88	Total PeCB F4											41	
89	Total PeCB labeled F4								319.454			67	
90	Total PeCB F5								2.912			41	
91	Total PeCB labeled F5								436.218			67	
92	Total HxCB F4								0.450			46	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time

Printed: April-20-17 4:38:47 PM Eastern Daylight Time

ID:**Date:** 19-Apr-2017**Time:** 09:44:31**Instrument:****Description:** CS0.5_PCB 170406CXU

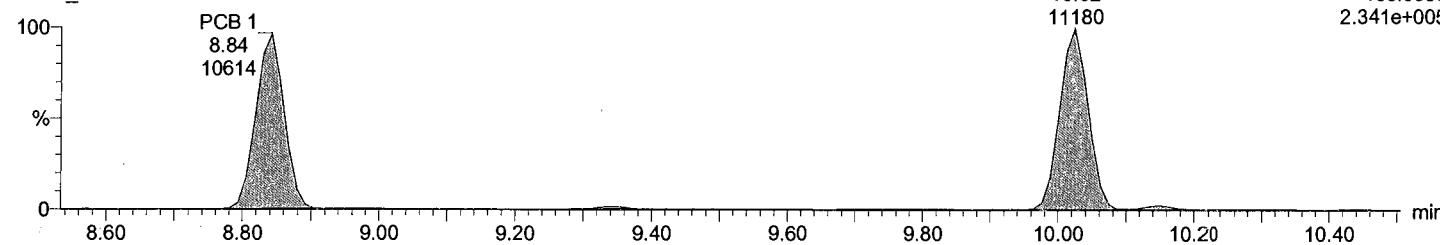
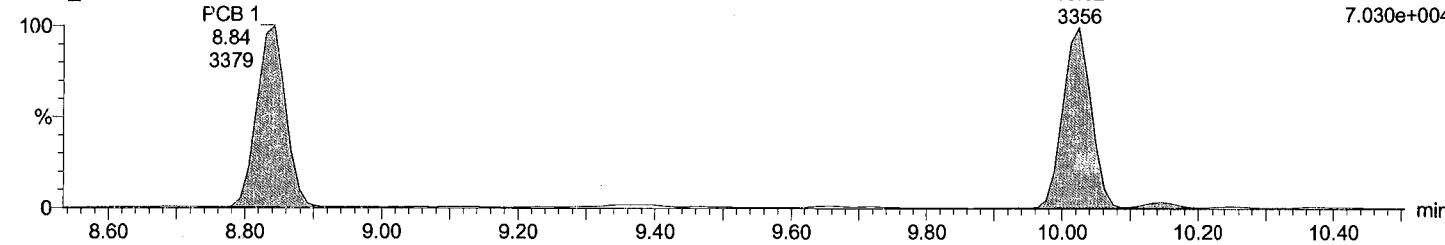
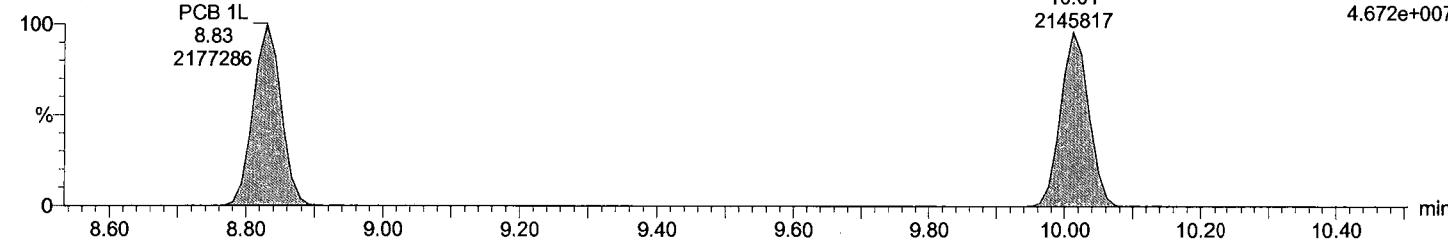
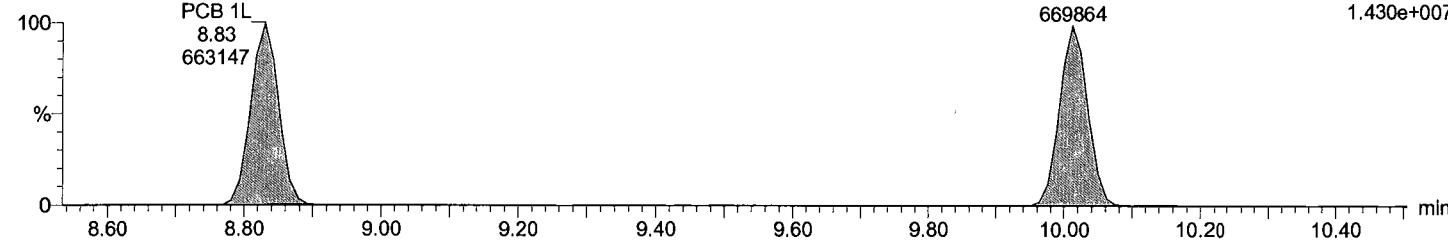
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93	Total HxCB labeled F4								114.472			68	
94	Total HxCB F5											47	
95	Total HxCB labeled F5								234.586			68	
96	Total HxCB F6								2.639			47	
97	Total HxCB labeled F6								364.445			68	
98	Total HpCB F5								0.470			50	
99	Total HpCB labeled F5								212.029			69	
100	Total HpCB F6								0.971			51	
101	Total HpCB labeled F6								204.240			69	
102	Total HpCB F7								0.519			53	
103	Total HpCB labeled F7								100.265			69	
104	Total OcCB F6								0.458			54	
105	Total OcCB labeled F6								110.547			69	
106	Total OcCB F7								0.512			55	
107	Total OcCB labeled F7								191.884			69	
108	Total NoCB F7								0.943			56	
109	Total NoCB labeled F7								212.280			69	
110	Total DeCB F7								0.469			58	
111	Total DeCB labeled F7								105.155			69	
112	lockmass F1											0	
113	lockmass F2											0	
114	lockmass F3											0	
115	lockmass F4											0	
116	lockmass F5											0	
117	lockmass F6											0	
118	lockmass F7											0	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time

Printed: April-20-17 4:38:07 PM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\1668C M2170419A_Cali.mdb 20 Apr 2017 11:34:17**Calibration:** C:\MassLynx\Default.pro\Curvedb\M2170419A_7PT_1668C.cdb 20 Apr 2017 11:36:13**Description:** CS0.5_PCB 170406CXU**Vial:** 1**Date:** 19-Apr-2017**Time:** 09:44:31**Instrument:****Total MoCB F1**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**Total MoCB F1**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**Total MoCB labeled F1**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**Total MoCB labeled F1**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time

Printed: April-20-17 4:38:07 PM Eastern Daylight Time

Description: CS0.5_PCB 170406CXU

Vial: 1

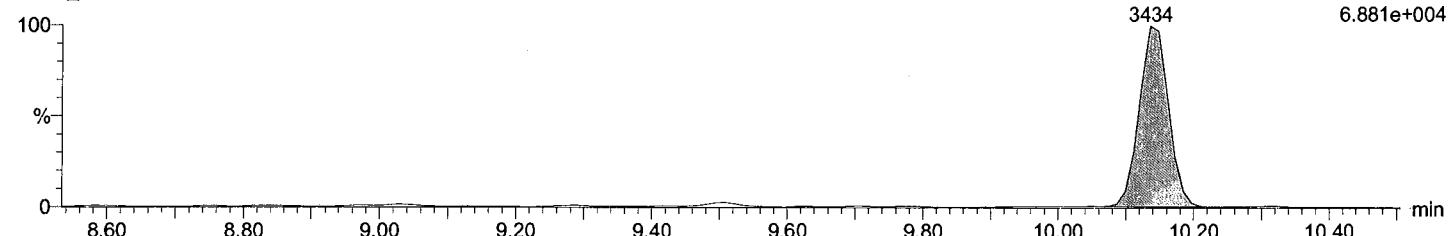
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Time: 09:44:31

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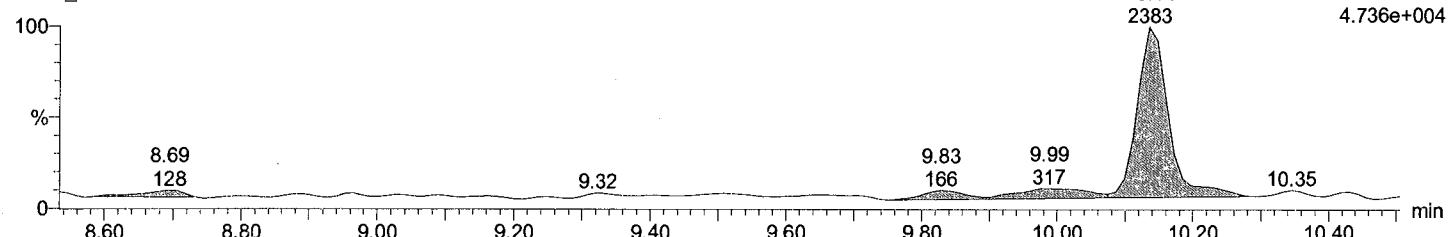
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M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



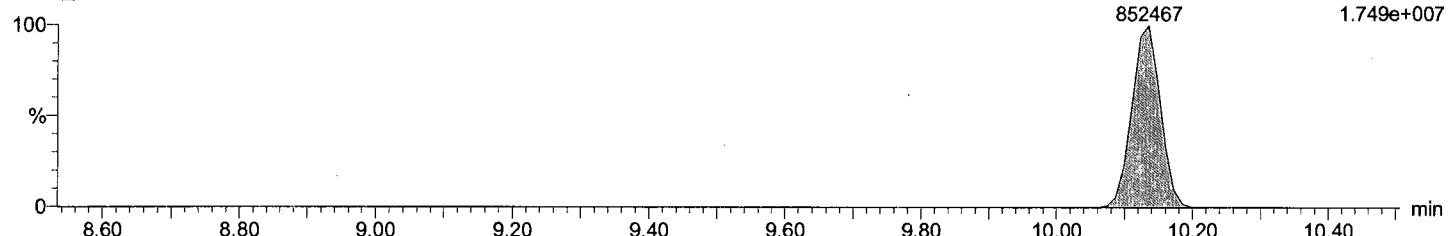
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M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



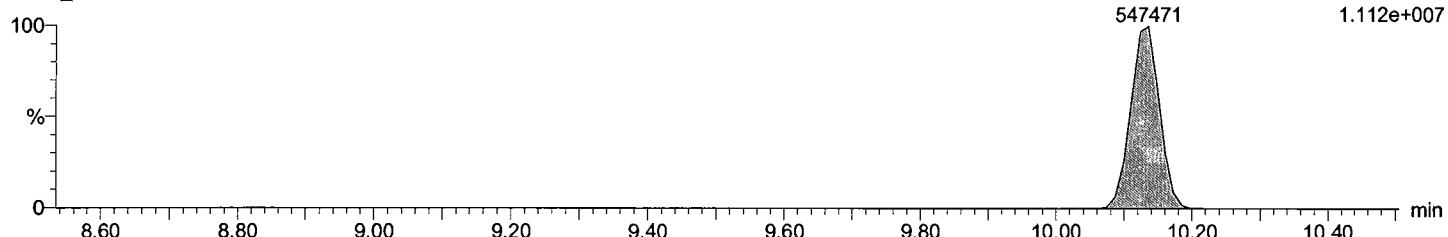
Total DiCB labeled F1

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



Total DiCB labeled F1

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time
Printed: April-20-17 4:38:07 PM Eastern Daylight Time

Description: CS0.5_PCB 170406CXU

Vial: 1

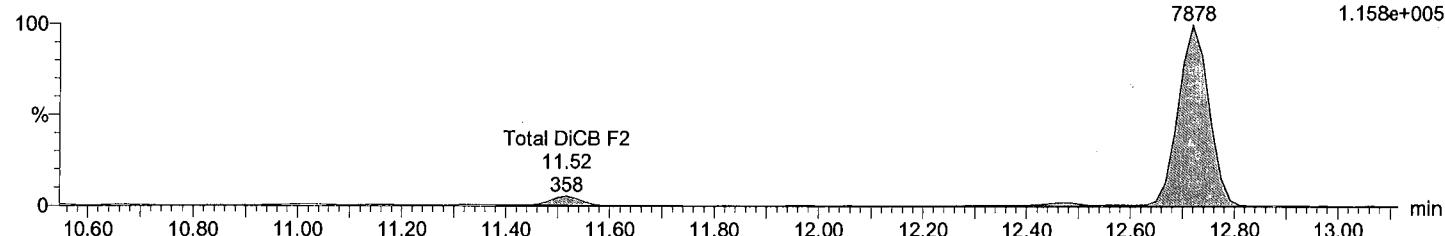
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Time: 09:44:31

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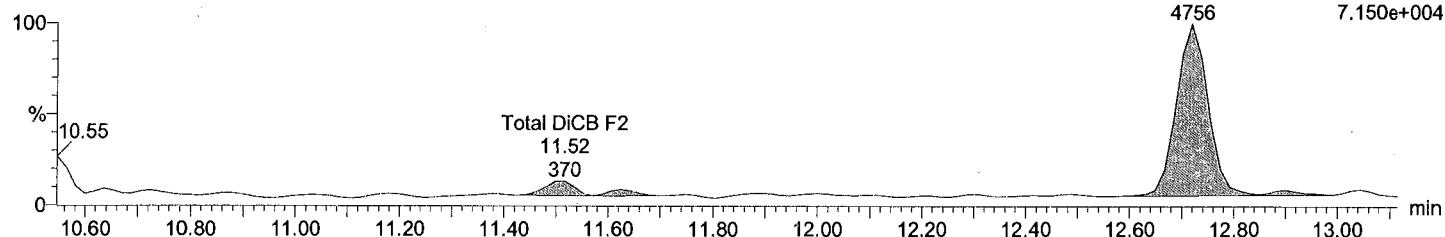
Total DiCB F2

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



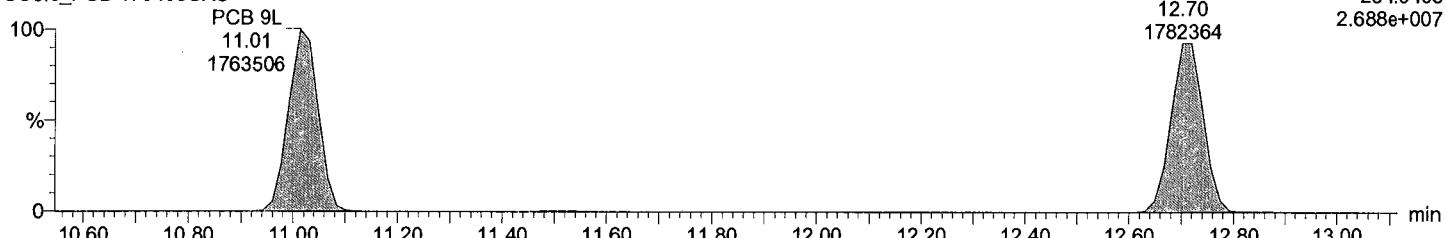
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M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



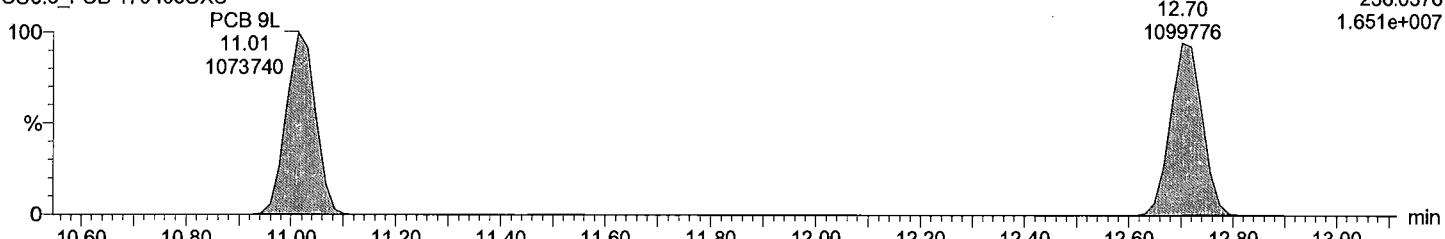
Total DiCB labeled F2

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



Total DiCB labeled F2

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time

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Description: CS0.5_PCB 170406CXU

Vial: 1

Date: 19-Apr-2017

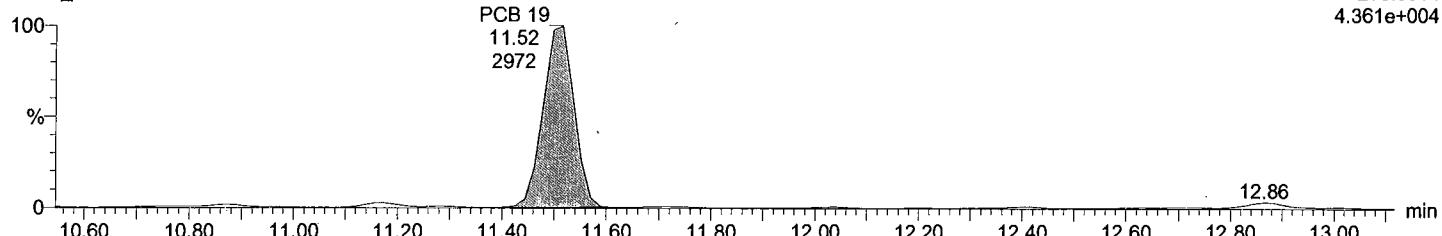
Time: 09:44:31

Instrument:

Total TriCB F2

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU

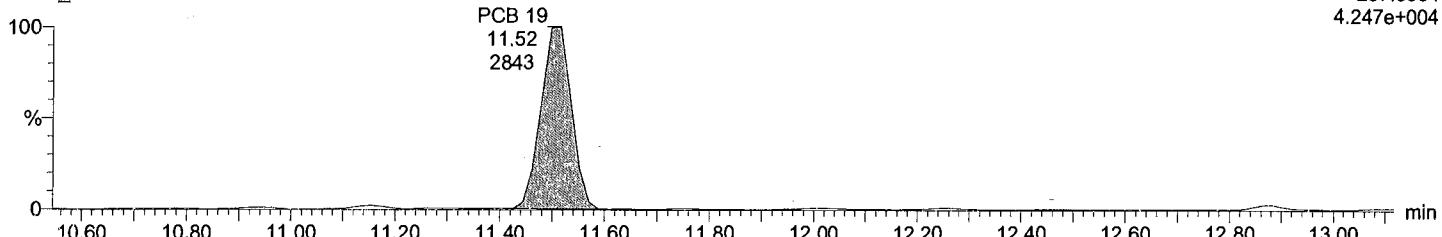
F2:Voltage SIR,El+
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4.361e+004



Total TriCB F2

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU

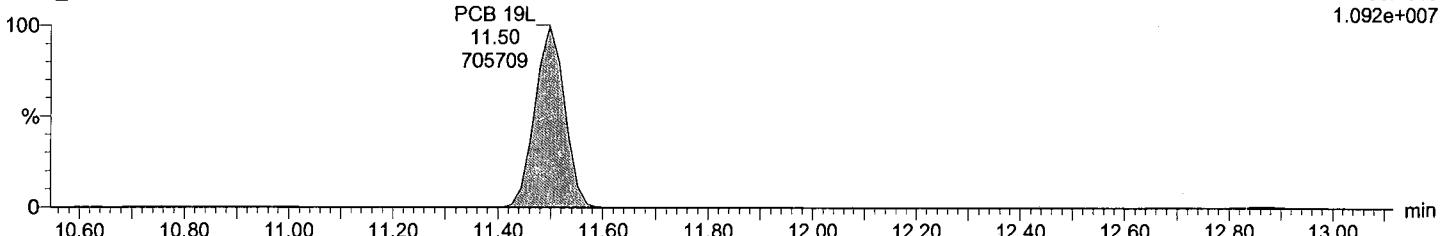
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4.247e+004



Total TriCB labeled F2

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU

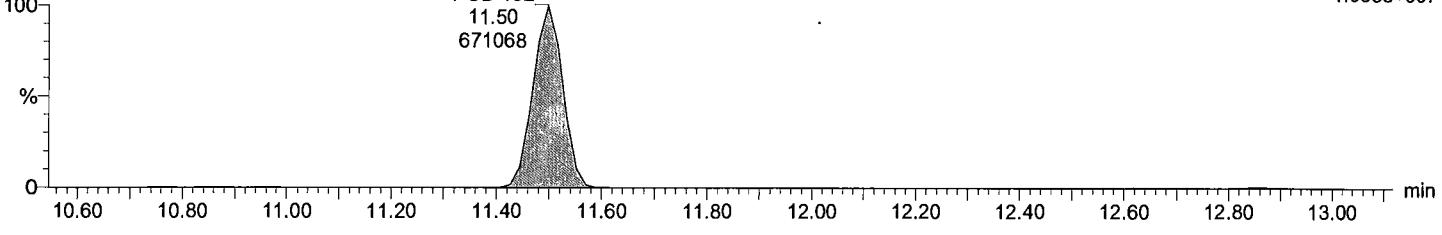
F2:Voltage SIR,El+
268.0016
1.092e+007



Total TriCB labeled F2

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU

F2:Voltage SIR,El+
269.9986
1.038e+007



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time
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Description: CS0.5_PCB 170406CXU

Vial: 1

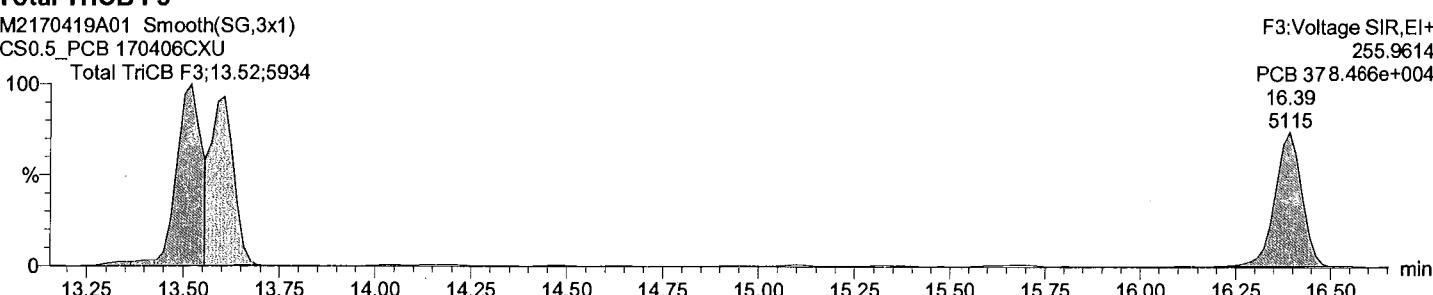
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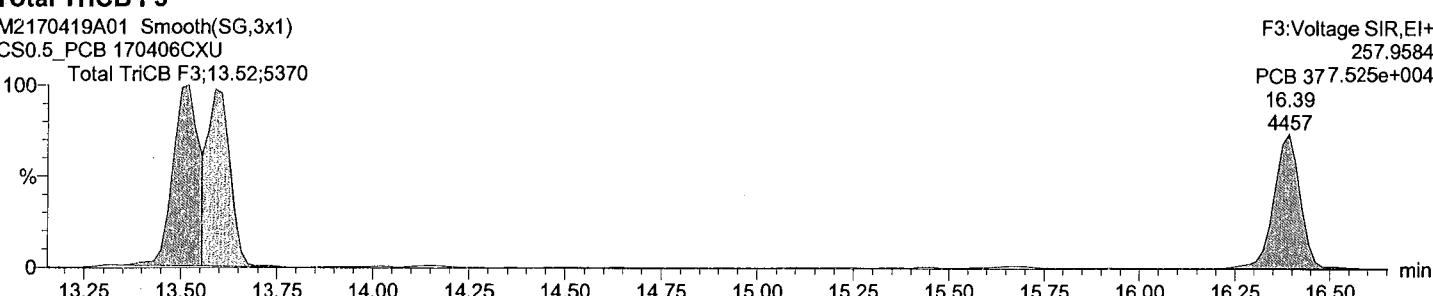
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M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU
Total TriCB F3;13.52;5934



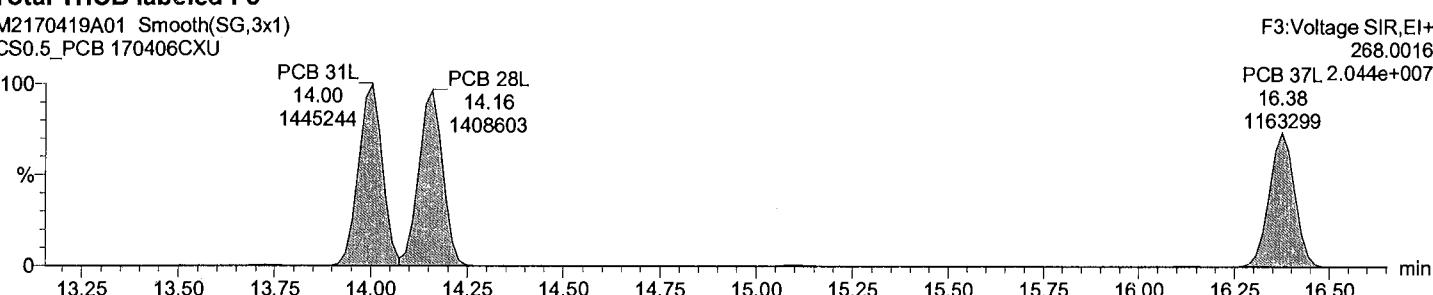
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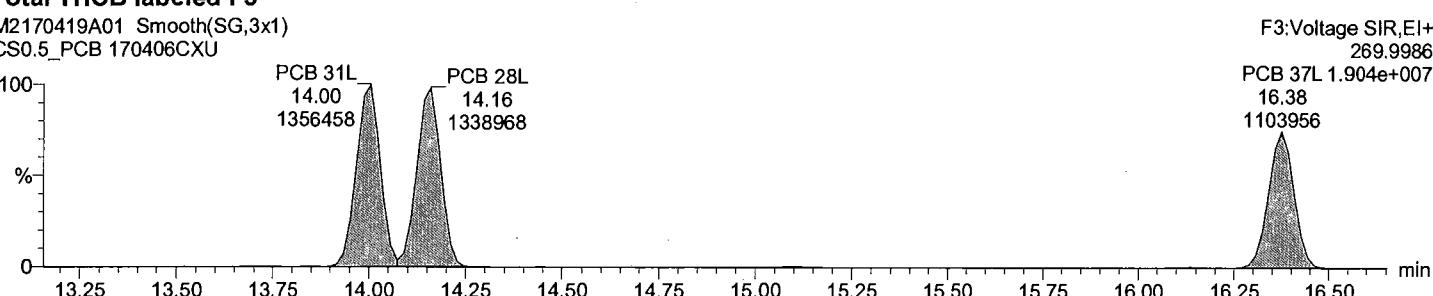
Total TriCB labeled F3

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



Total TriCB labeled F3

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time
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Description: CS0.5_PCB 170406CXU

Vial: 1

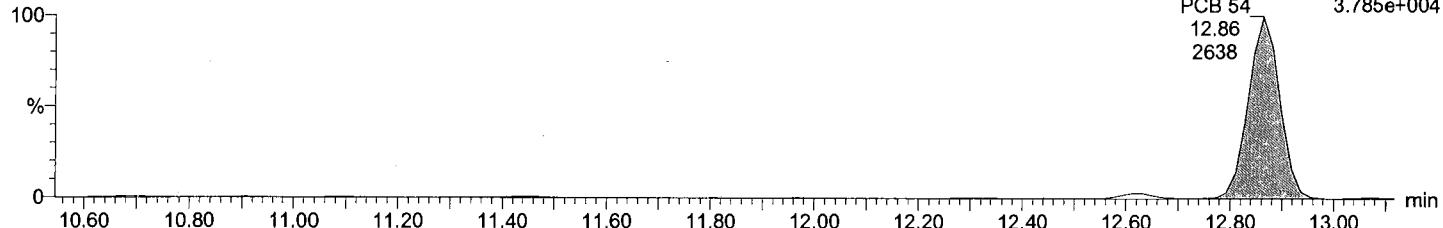
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Instrument:

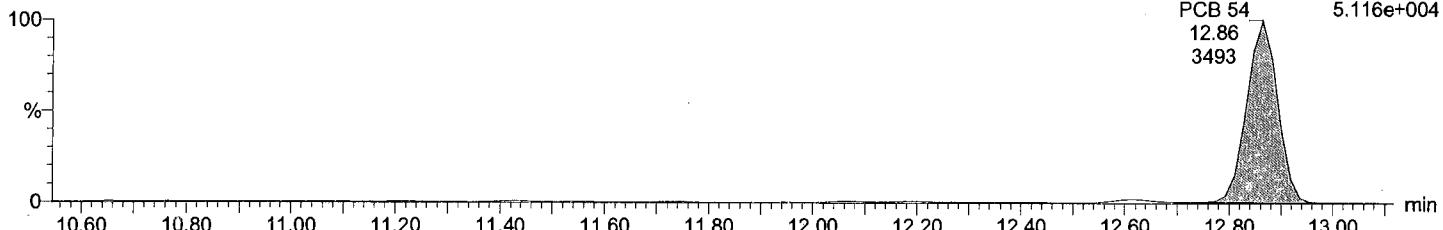
Total TeCB F2

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



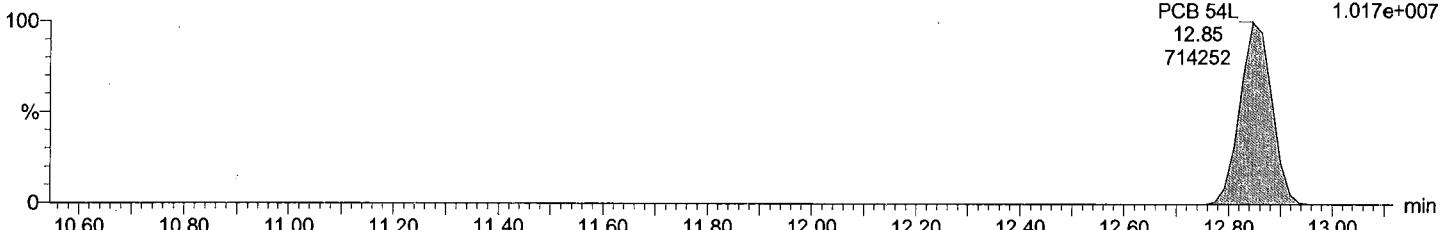
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M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



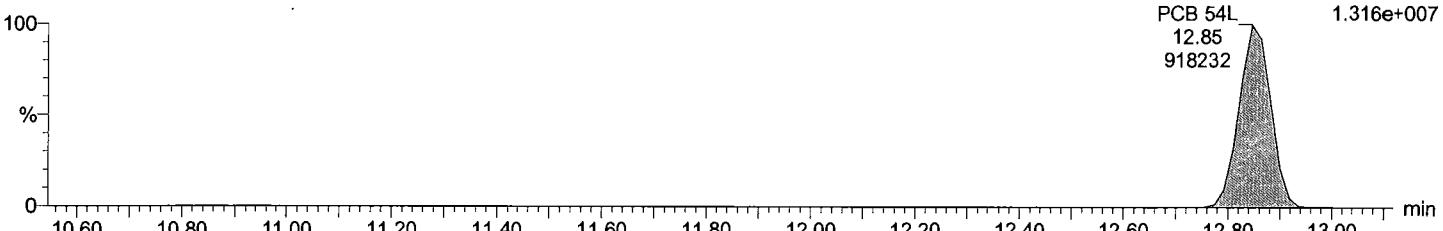
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M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



Total TeCB labeled F2

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CS0.5_PCB 170406CXU

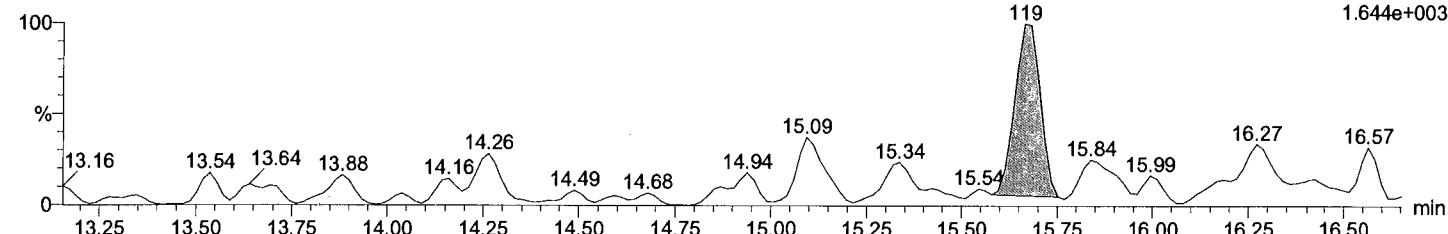
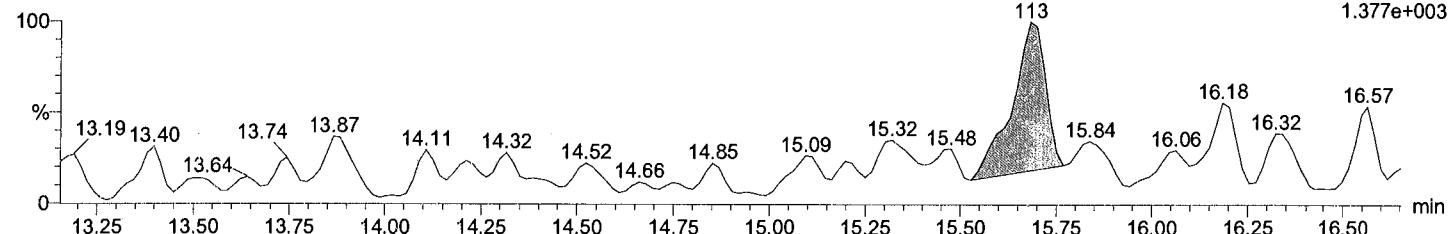
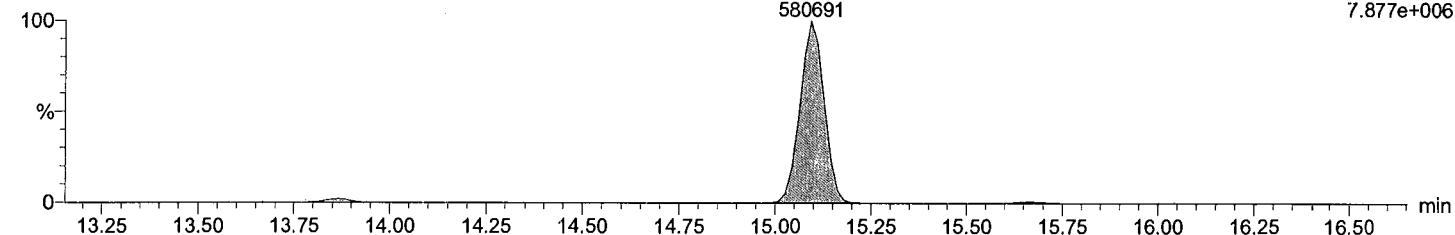
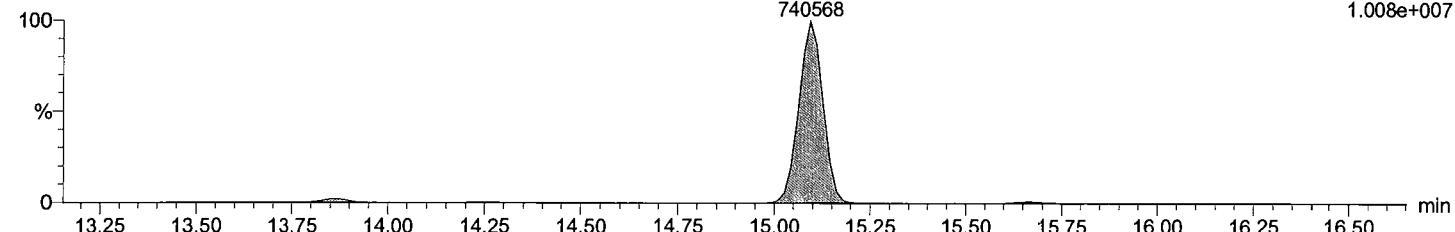


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time

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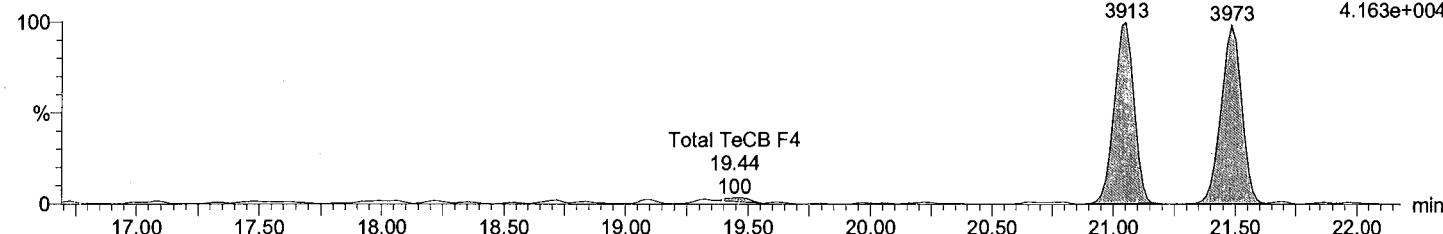
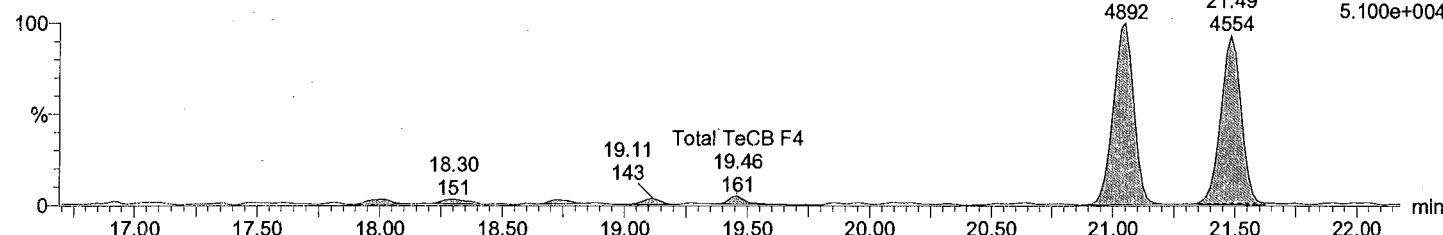
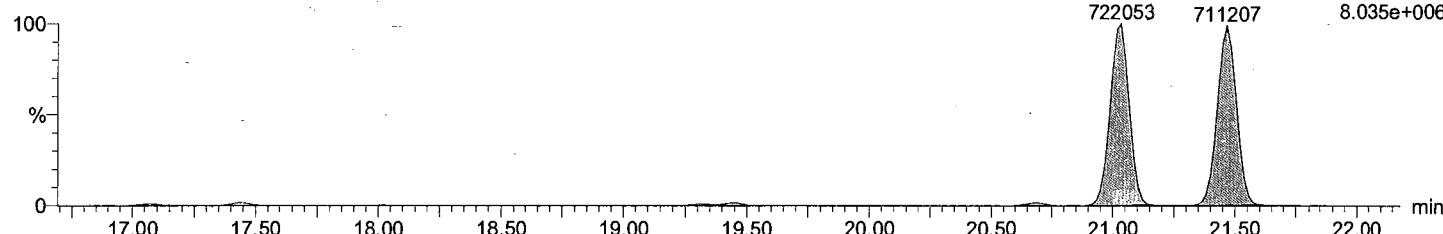
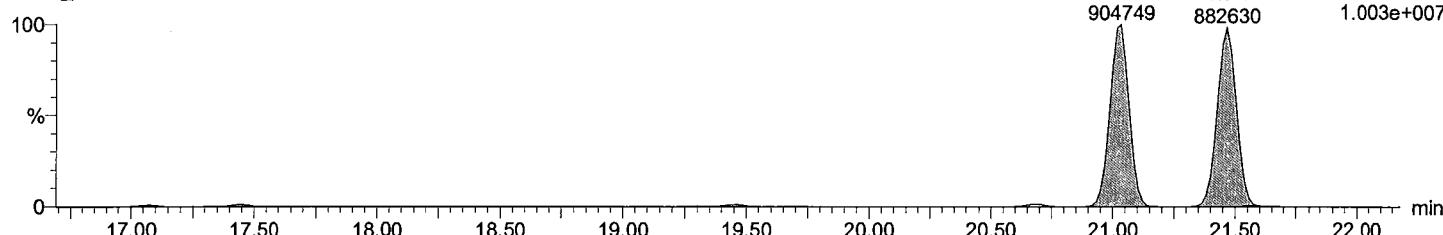
Description: CS0.5_PCB 170406CXU**Vial: 1****Date: 19-Apr-2017****Time: 09:44:31****Instrument:****Total TeCB F3**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**Total TeCB F3**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**Total TeCB labeled F3**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**Total TeCB labeled F3**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCBM2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time

Printed: April-20-17 4:38:07 PM Eastern Daylight Time

Description: CS0.5_PCB 170406CXU**Vial: 1****Date: 19-Apr-2017****Time: 09:44:31****Instrument:****Total TeCB F4**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**Total TeCB F4**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**Total TeCB labeled F4**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**Total TeCB labeled F4**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

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Printed: April-20-17 4:38:07 PM Eastern Daylight Time

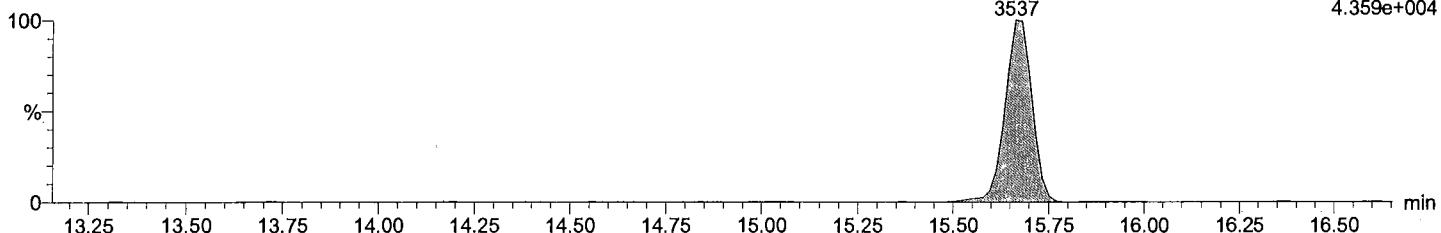
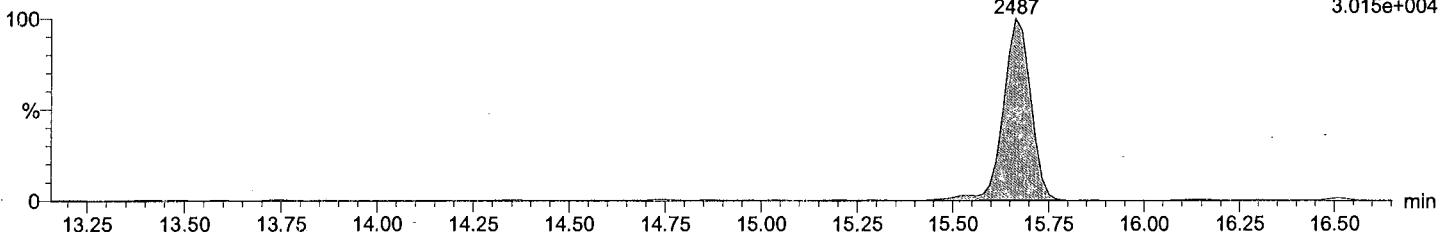
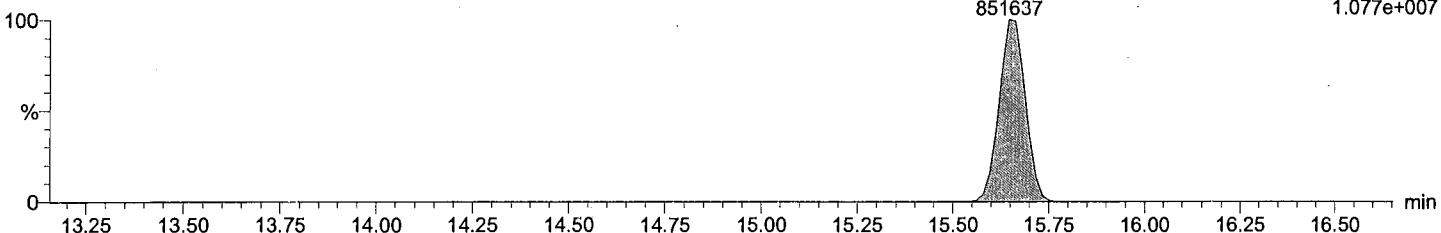
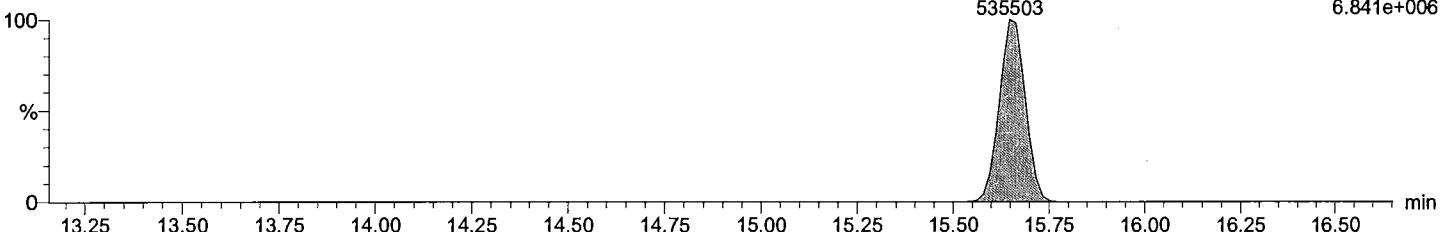
Description: CS0.5_PCB 170406CXU

Vial: 1

Date: 19-Apr-2017

Time: 09:44:31

Instrument:

Total PeCB F3M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 104
15.67
3537
F3:Voltage SIR,EI+
325.8805
4.359e+004**Total PeCB F3**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 104
15.67
2487
F3:Voltage SIR,EI+
327.8775
3.015e+004**Total PeCB labeled F3**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 104L
15.65
851637
F3:Voltage SIR,EI+
337.9207
1.077e+007**Total PeCB labeled F3**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 104L
15.65
535503
F3:Voltage SIR,EI+
339.9178
6.841e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time

Printed: April-20-17 4:38:07 PM Eastern Daylight Time

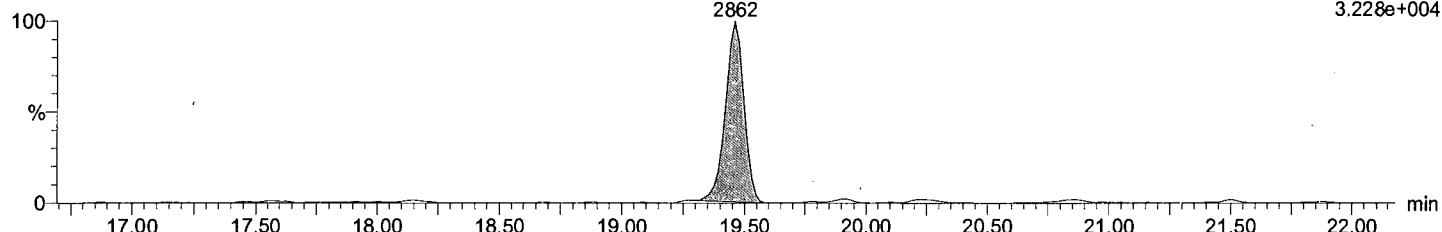
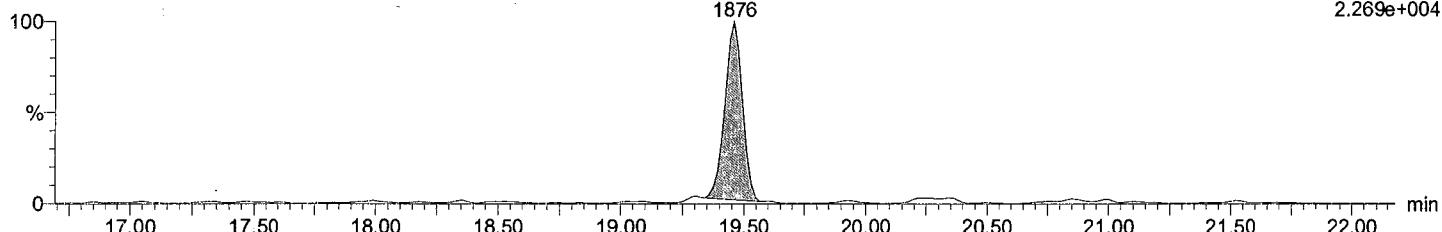
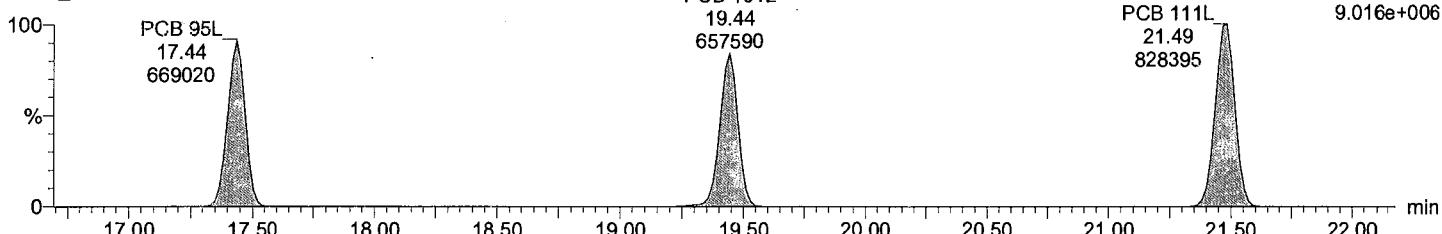
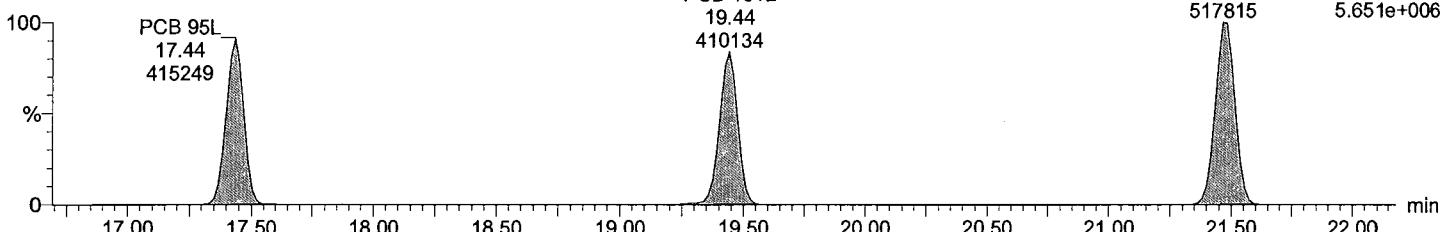
Description: CS0.5_PCB 170406CXU

Vial: 1

Date: 19-Apr-2017

Time: 09:44:31

Instrument:

Total PeCB F4M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUTotal PeCB F4
19.46
2862F4:Voltage SIR, EI+
325.8805
3.228e+004**Total PeCB F4**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUTotal PeCB F4
19.46
1876F4:Voltage SIR, EI+
327.8775
2.269e+004**Total PeCB labeled F4**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 101L
19.44
657590F4:Voltage SIR, EI+
337.9207
9.016e+006**Total PeCB labeled F4**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 101L
19.44
410134F4:Voltage SIR, EI+
339.9178
5.651e+006

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time
Printed: April-20-17 4:38:07 PM Eastern Daylight Time

Description: CS0.5_PCB 170406CXU

Vial: 1

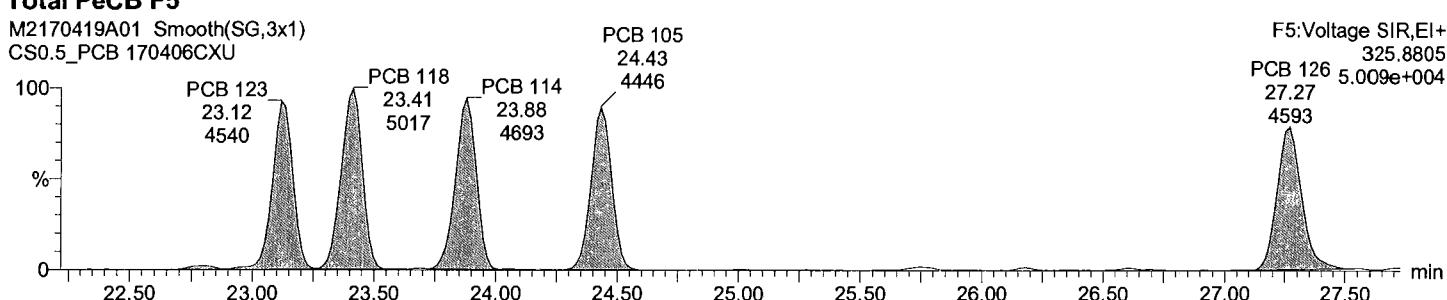
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Time: 09:44:31

Instrument:

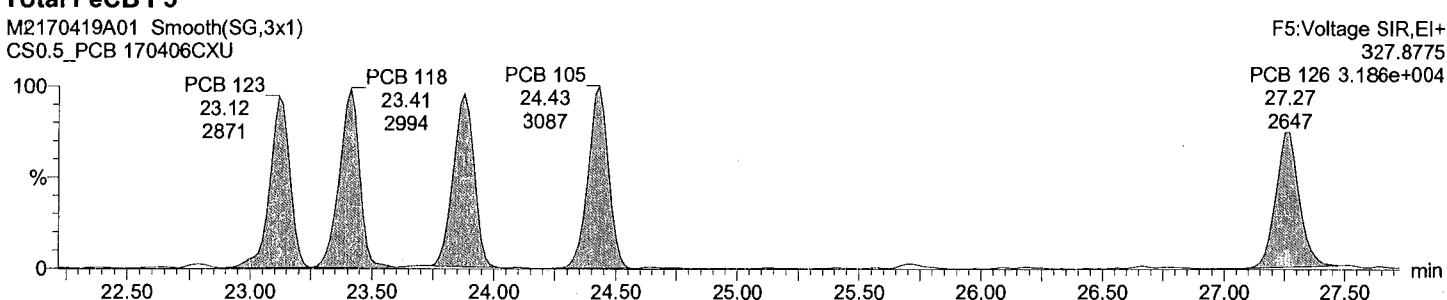
Total PeCB F5

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



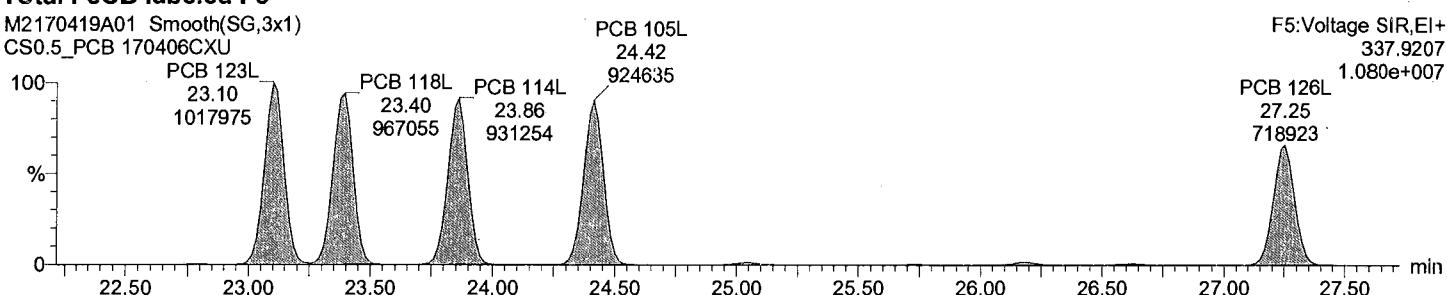
Total PeCB F5

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



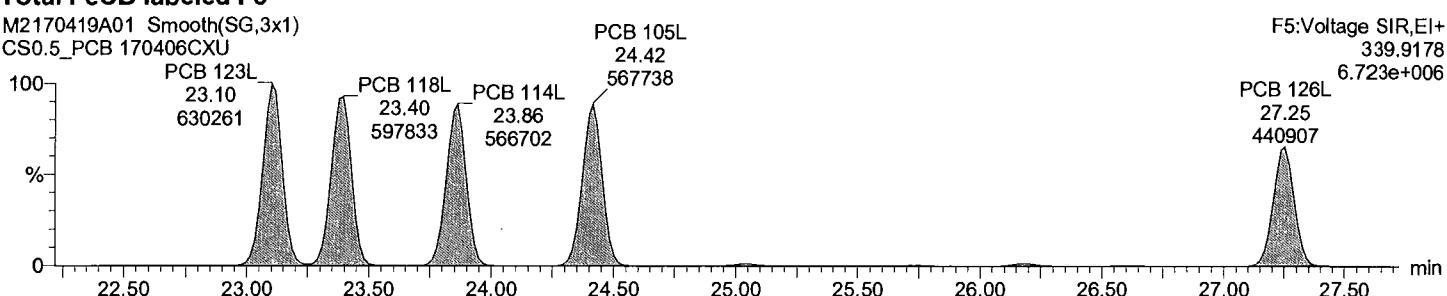
Total PeCB labeled F5

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



Total PeCB labeled F5

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

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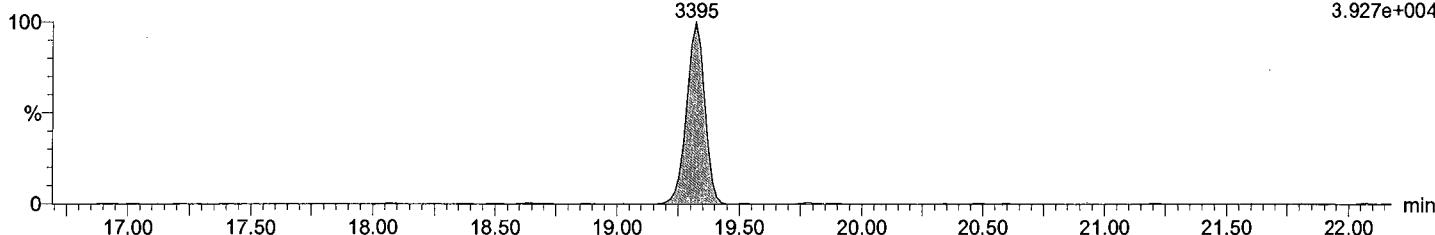
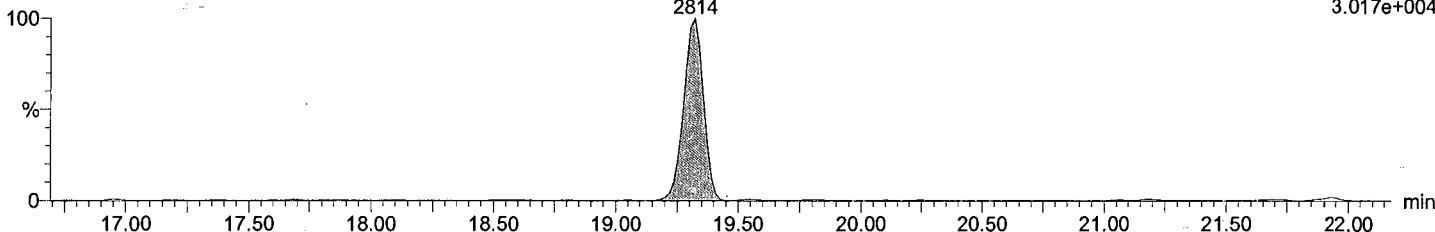
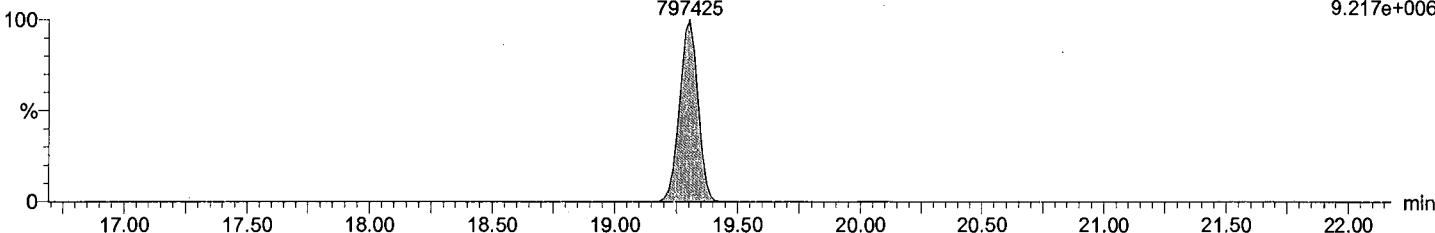
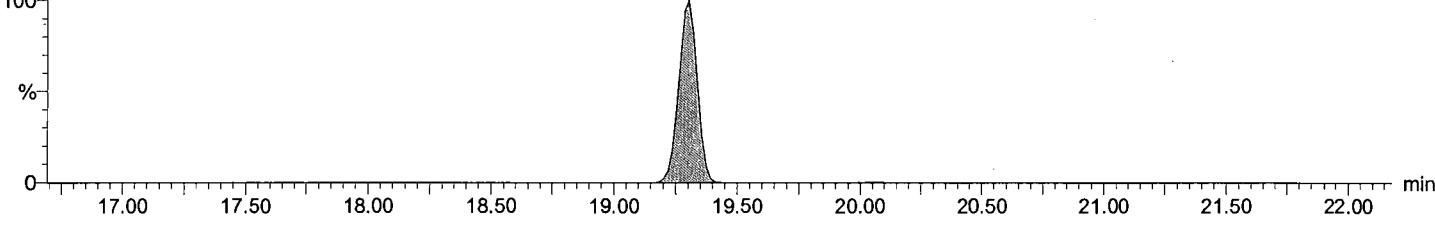
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Vial: 1

Date: 19-Apr-2017

Time: 09:44:31

Instrument:

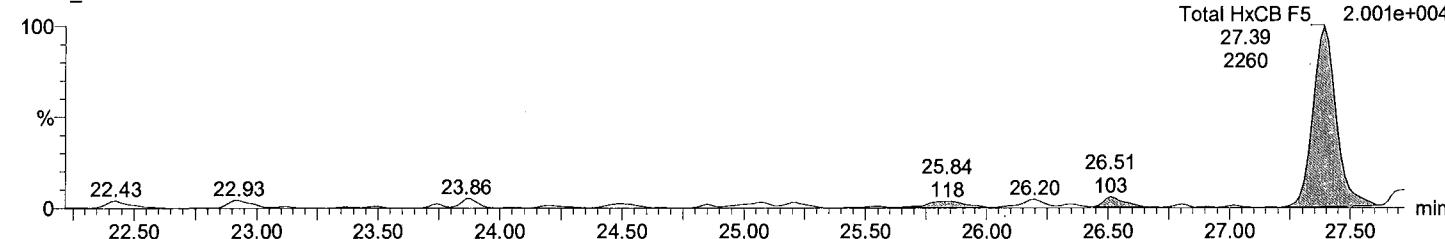
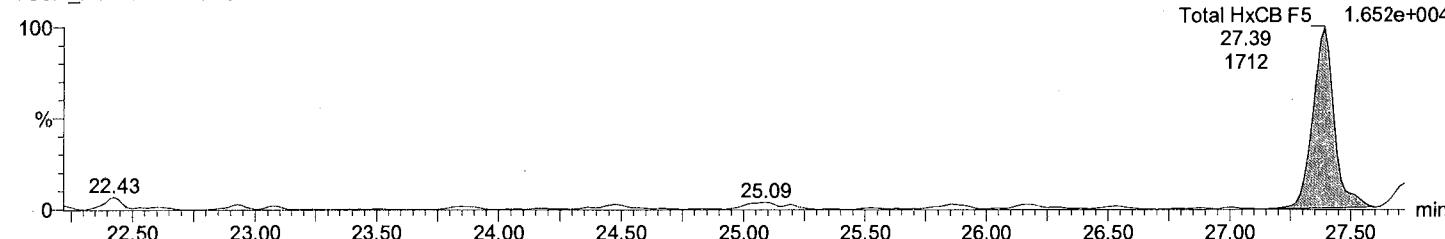
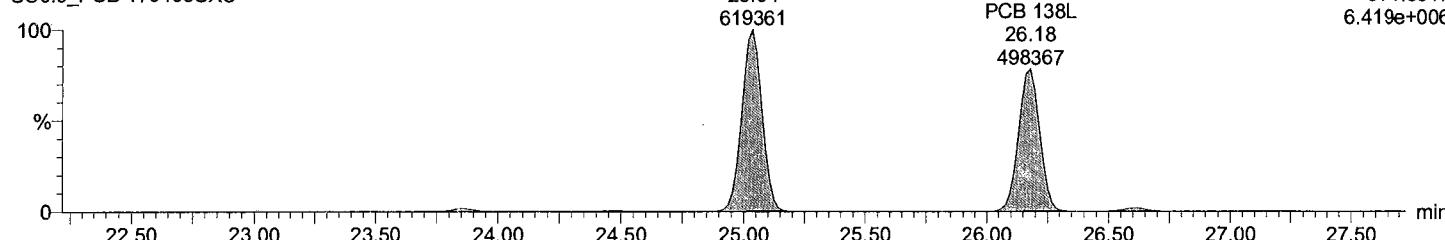
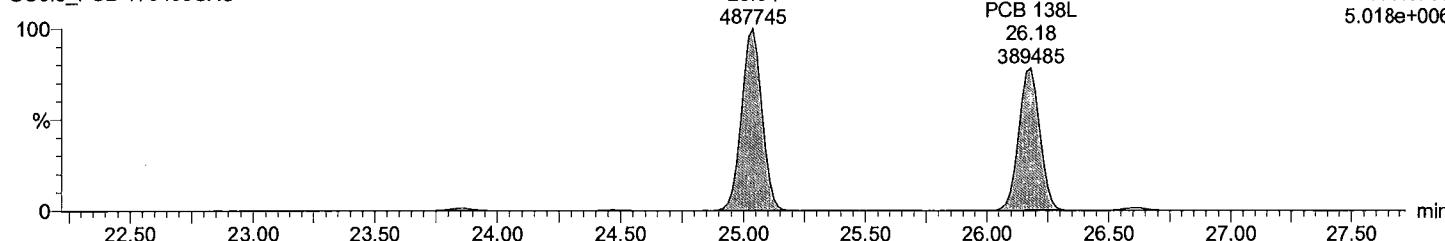
Total HxCB F4M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 155
19.32
3395F4:Voltage SIR,El+
359.8415
3.927e+004**Total HxCB F4**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 155
19.32
2814F4:Voltage SIR,El+
361.8385
3.017e+004**Total HxCB labeled F4**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 155L
19.31
797425F4:Voltage SIR,El+
371.8817
9.217e+006**Total HxCB labeled F4**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 155L
19.31
642185F4:Voltage SIR,El+
373.8788
7.403e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time

Printed: April-20-17 4:38:07 PM Eastern Daylight Time

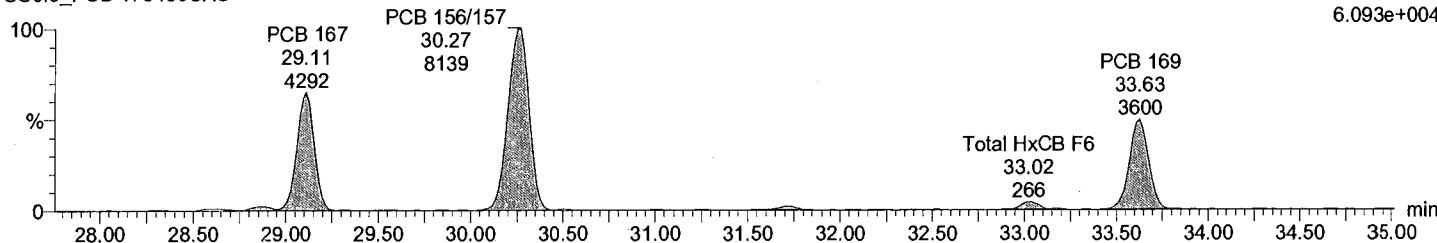
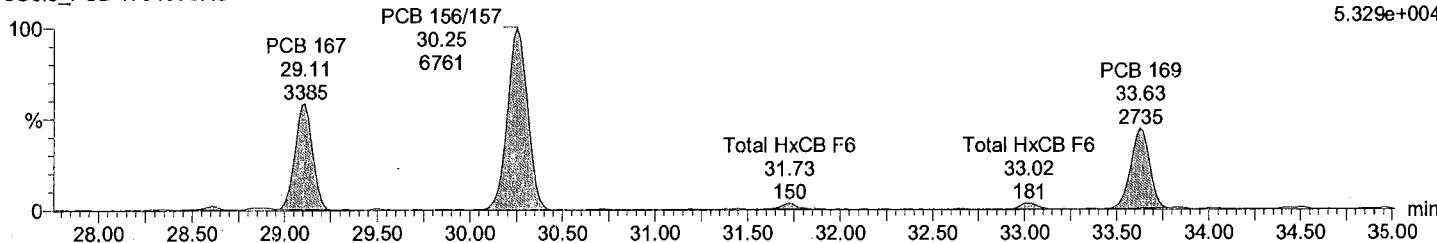
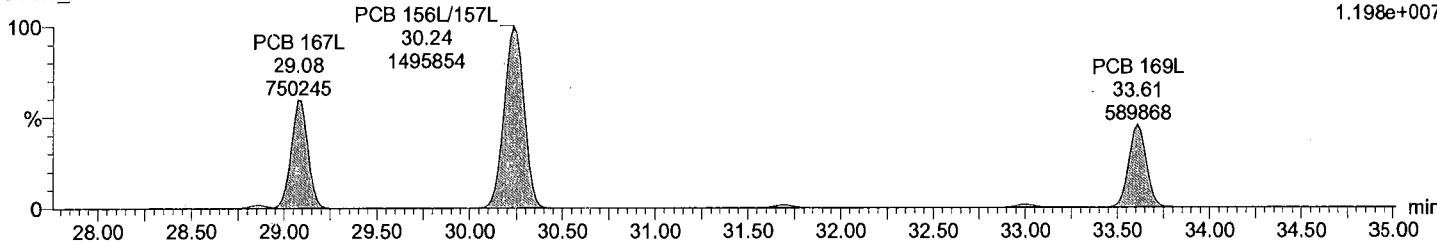
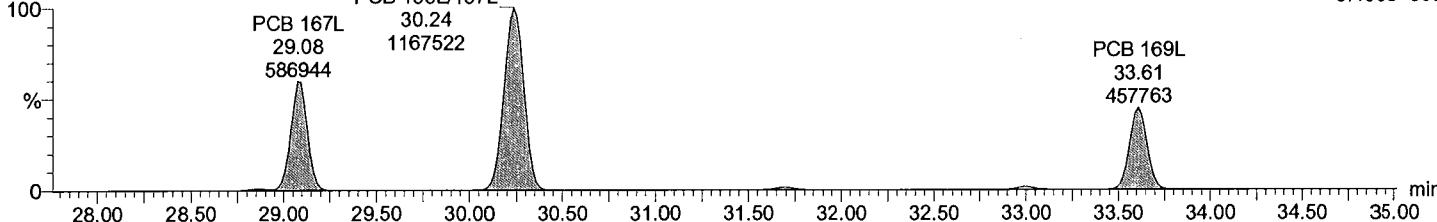
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CS0.5_PCB 170406CXU**Total HxCB F5**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**Total HxCB labeled F5**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**Total HxCB labeled F5**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

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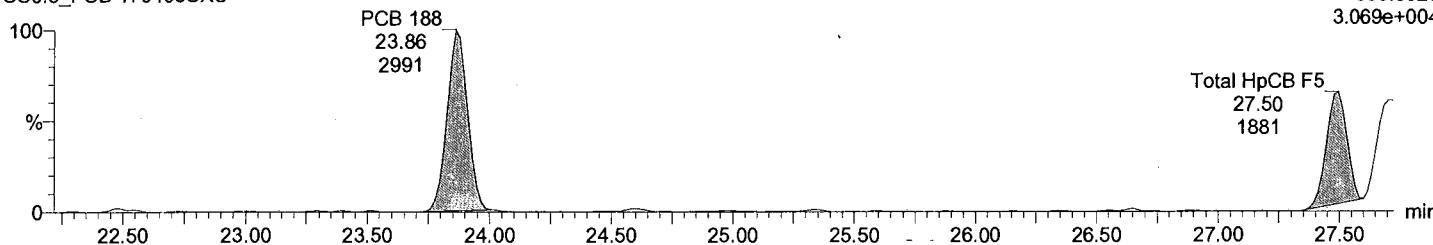
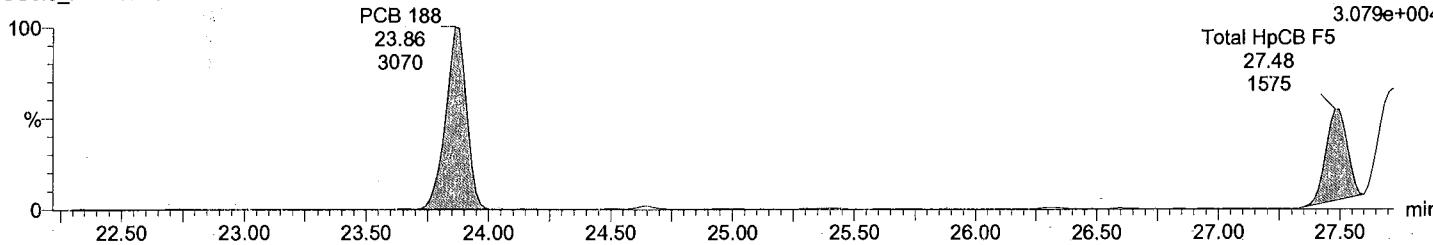
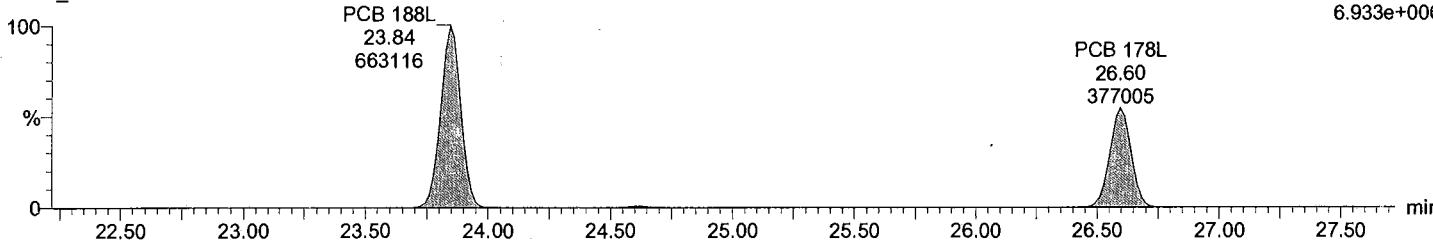
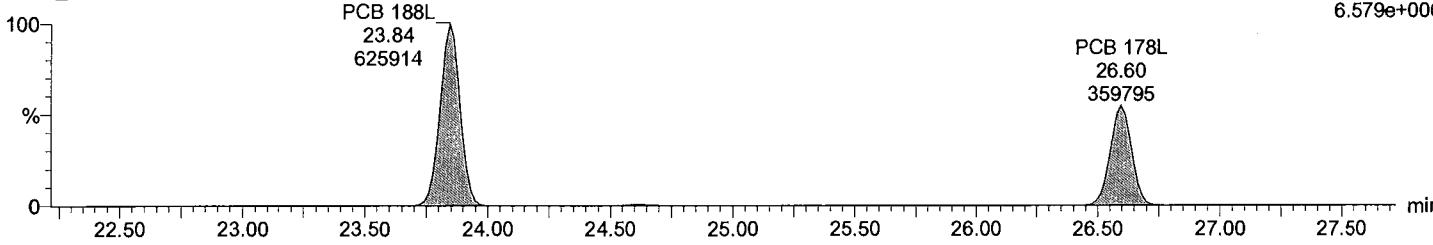
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CS0.5_PCB 170406CXUF6:Voltage SIR, EI+
359.8415
6.093e+004**Total HxCB F6**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUF6:Voltage SIR, EI+
361.8385
5.329e+004**Total HxCB labeled F6**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUF6:Voltage SIR, EI+
371.8817
1.198e+007**Total HxCB labeled F6**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUF6:Voltage SIR, EI+
373.8788
9.400e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

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Printed: April-20-17 4:38:07 PM Eastern Daylight Time

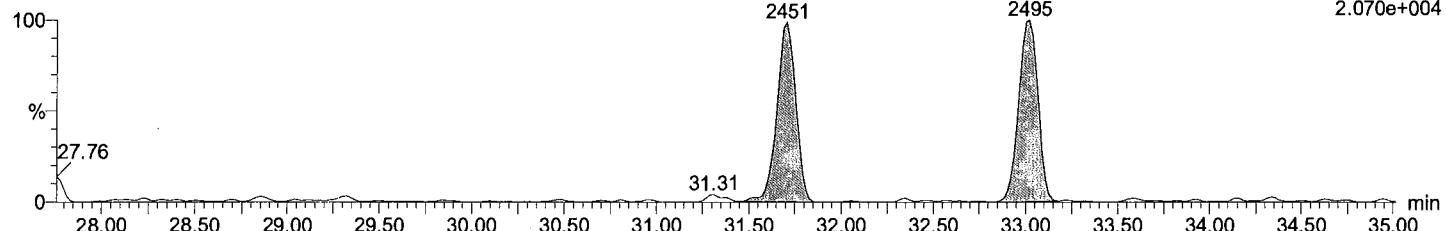
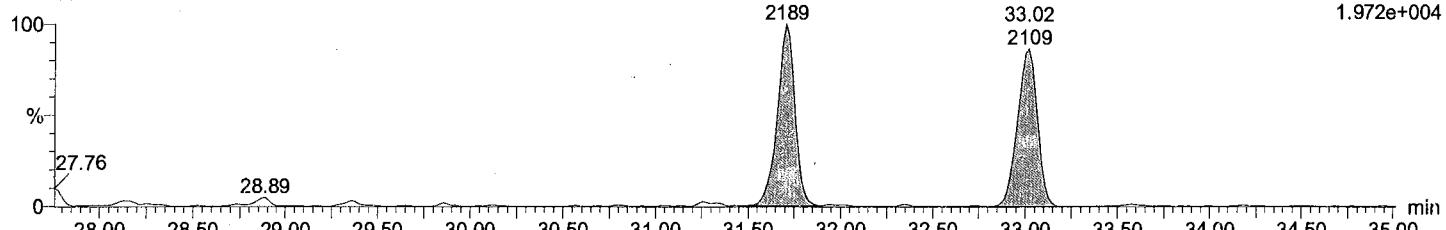
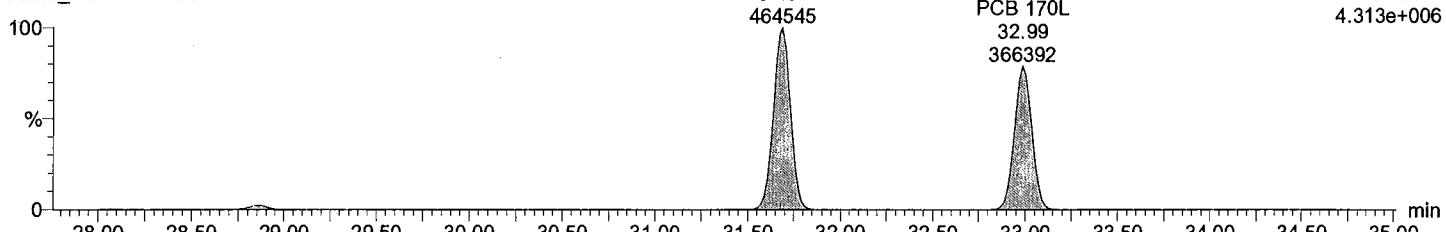
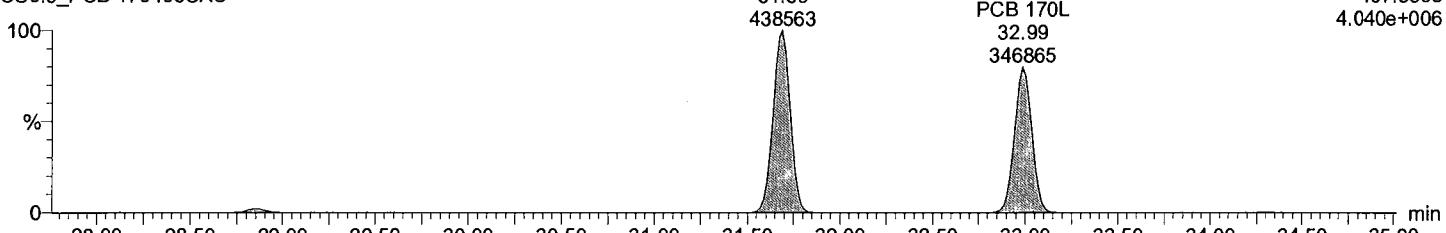
Description: CS0.5_PCB 170406CXU**Vial: 1****Date: 19-Apr-2017****Time: 09:44:31****Instrument:****Total HpCB F5**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**Total HpCB F5**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**Total HpCB labeled F5**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**Total HpCB labeled F5**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time

Printed: April-20-17 4:38:07 PM Eastern Daylight Time

Description: CS0.5_PCB 170406CXU**Vial:** 1**Date:** 19-Apr-2017**Time:** 09:44:31**Instrument:****Total HpCB F6**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 193/180
31.71
2451PCB 170
33.02
2495F6:Voltage SIR,EI+
393.8025
2.070e+004**Total HpCB F6**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 193/180
31.71
2189PCB 170
33.02
2109F6:Voltage SIR,EI+
395.7995
1.972e+004**Total HpCB labeled F6**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 180L
31.69
464545PCB 170L
32.99
366392F6:Voltage SIR,EI+
405.8428
4.313e+006**Total HpCB labeled F6**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 180L
31.69
438563PCB 170L
32.99
346865F6:Voltage SIR,EI+
407.8398
4.040e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time

Printed: April-20-17 4:38:07 PM Eastern Daylight Time

Description: CS0.5_PCB 170406CXU

Vial: 1

Date: 19-Apr-2017

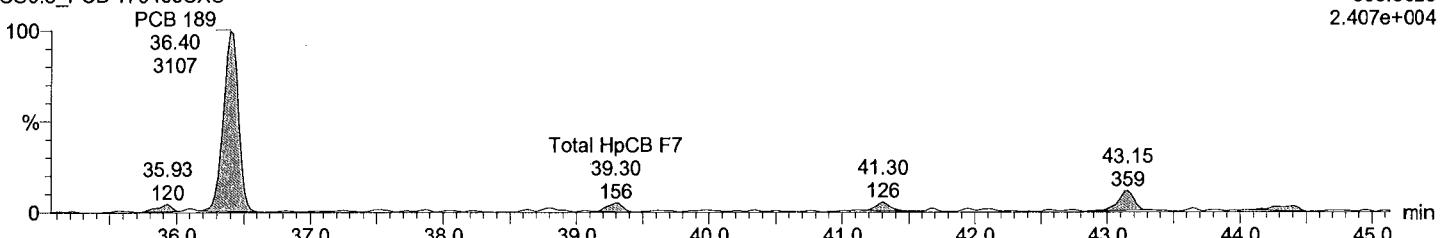
Time: 09:44:31

Instrument:

Total HpCB F7

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CS0.5_PCB 170406CXU

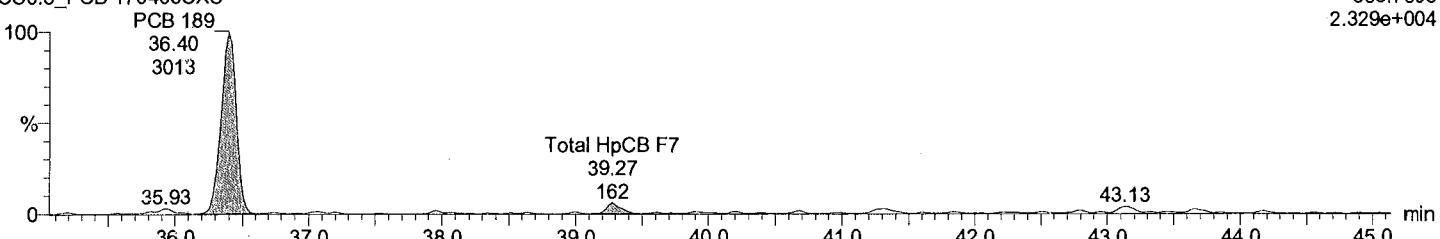
F7:Voltage SIR,El+
393.8025
2.407e+004



Total HpCB F7

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU

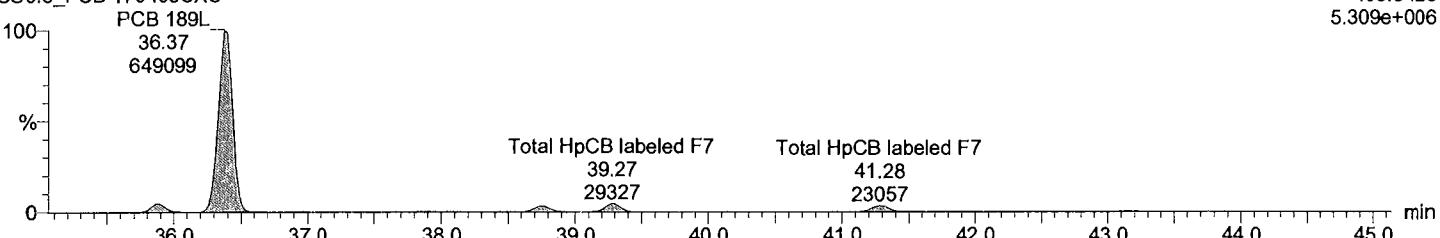
F7:Voltage SIR,El+
395.7995
2.329e+004



Total HpCB labeled F7

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU

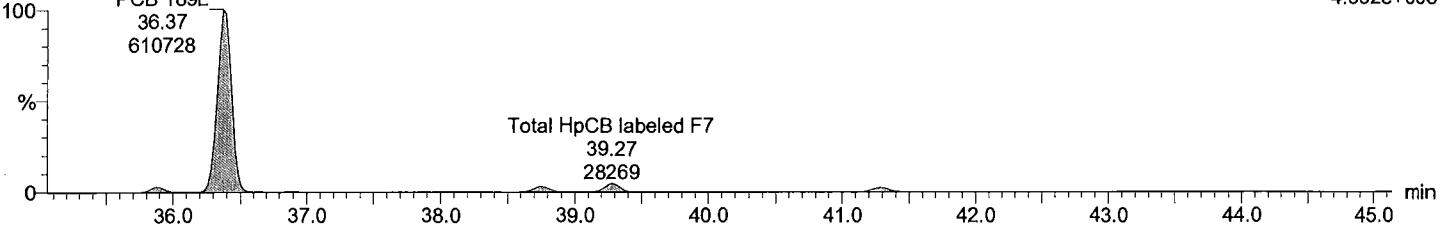
F7:Voltage SIR,El+
405.8428
5.309e+006



Total HpCB labeled F7

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU

F7:Voltage SIR,El+
407.8398
4.992e+006

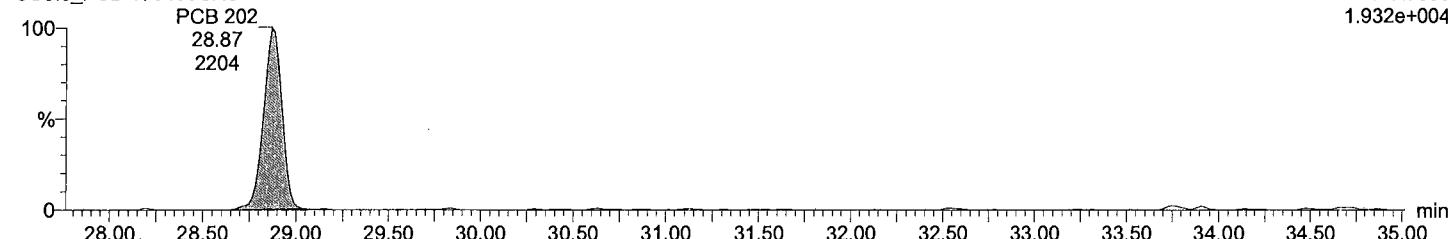
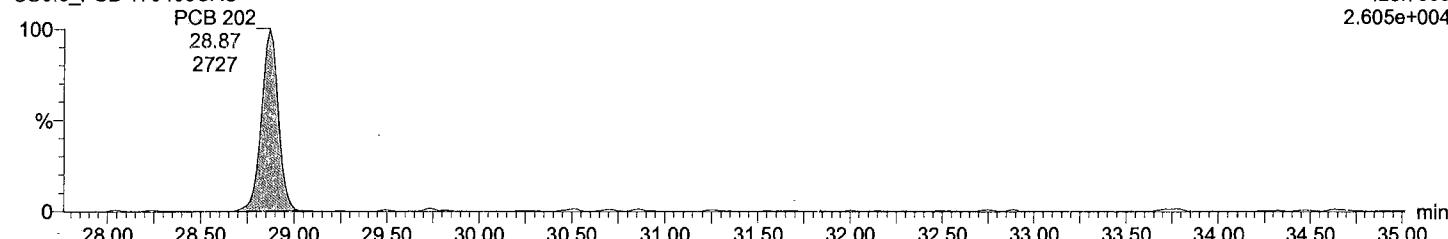
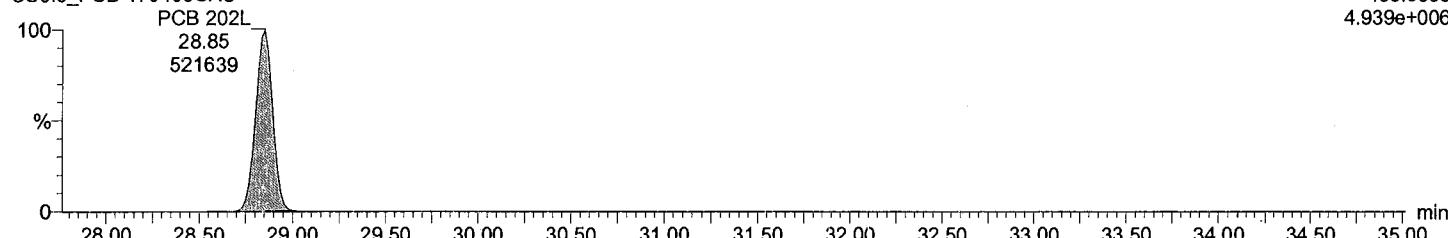
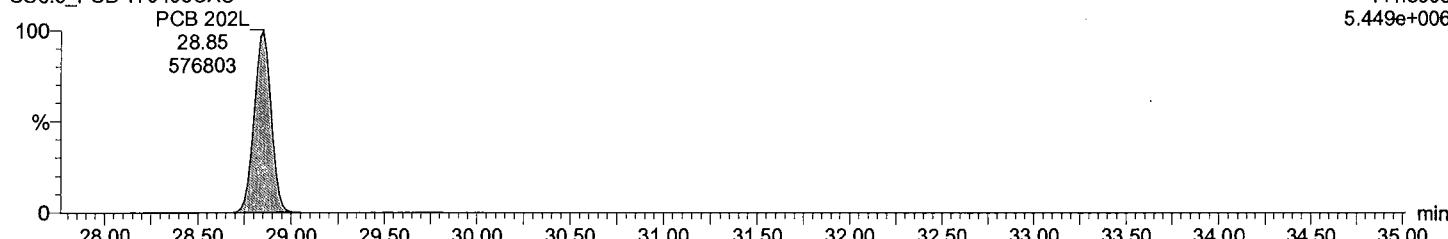


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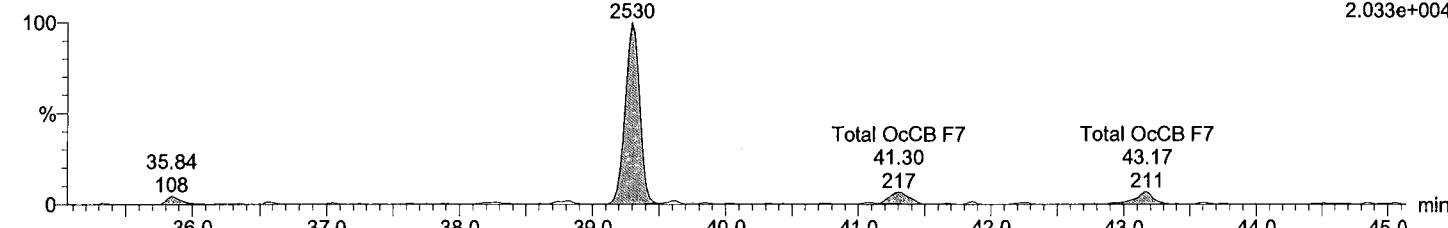
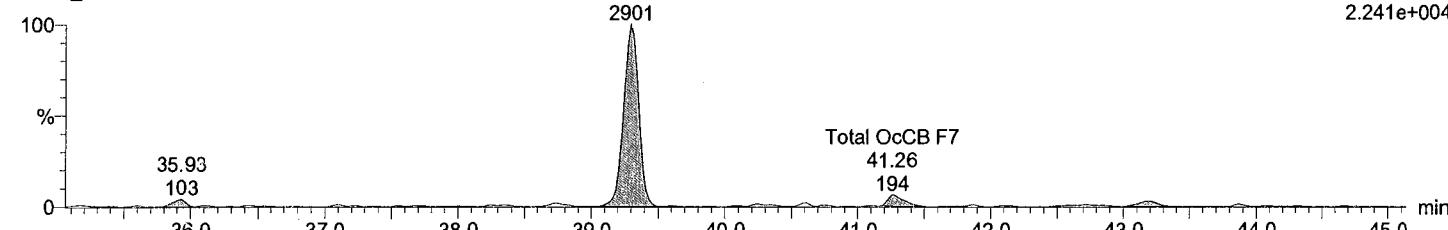
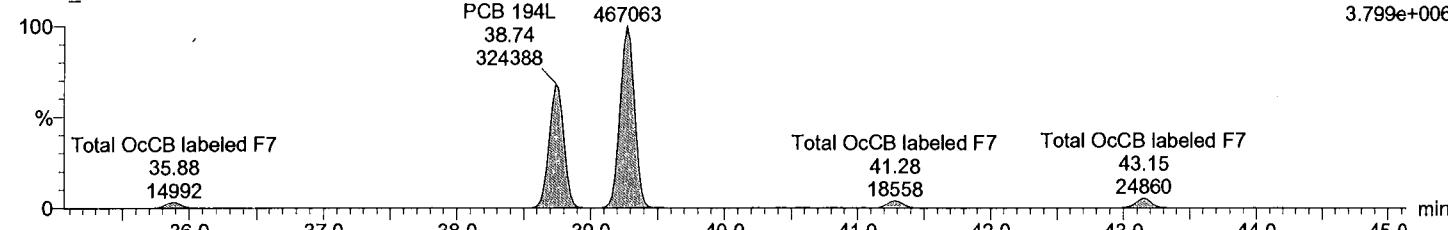
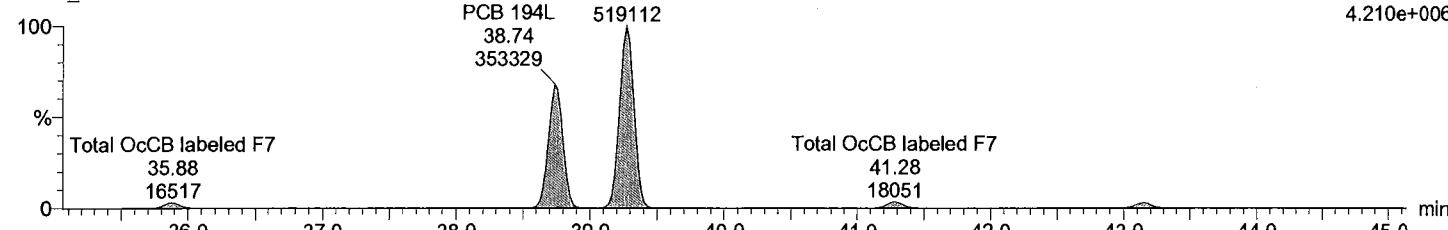
Description: CS0.5_PCB 170406CXU**Vial: 1****Date: 19-Apr-2017****Time: 09:44:31****Instrument:****Total OcCB F6**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUF6:Voltage SIR,EI+
427.7635
1.932e+004**Total OcCB F6**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUF6:Voltage SIR,EI+
429.7606
2.605e+004**Total OcCB labeled F6**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUF6:Voltage SIR,EI+
439.8038
4.939e+006**Total OcCB labeled F6**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUF6:Voltage SIR,EI+
441.8008
5.449e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time

Printed: April-20-17 4:38:07 PM Eastern Daylight Time

Description: CS0.5_PCB 170406CXU**Vial:** 1**Date:** 19-Apr-2017**Time:** 09:44:31**Instrument:****Total OcCB F7**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 205
39.30
2530F7:Voltage SIR,El+
427.7635
2.033e+004**Total OcCB F7**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 205
39.30
2901F7:Voltage SIR,El+
429.7606
2.241e+004**Total OcCB labeled F7**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 205L
39.27
467063F7:Voltage SIR,El+
439.8038
3.799e+006**Total OcCB labeled F7**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXUPCB 205L
39.27
519112F7:Voltage SIR,El+
441.8008
4.210e+006

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time
Printed: April-20-17 4:38:07 PM Eastern Daylight Time

Description: CS0.5 PCB 170406CXU

Vial: 1

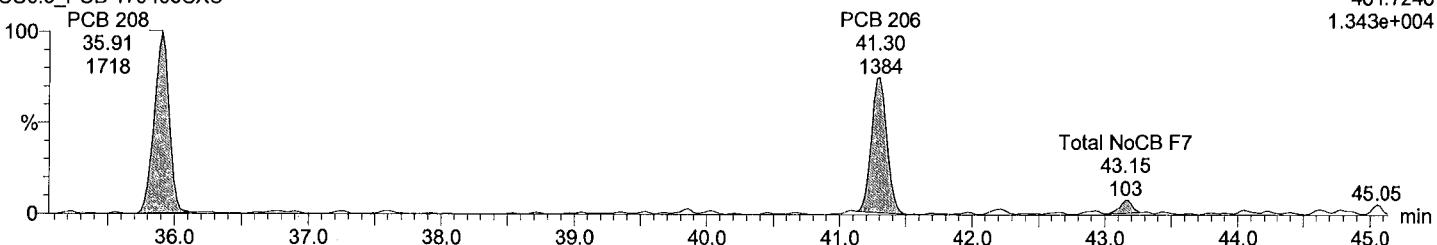
Date: 19-Apr-2017

Time: 09:44:31

Instrument:

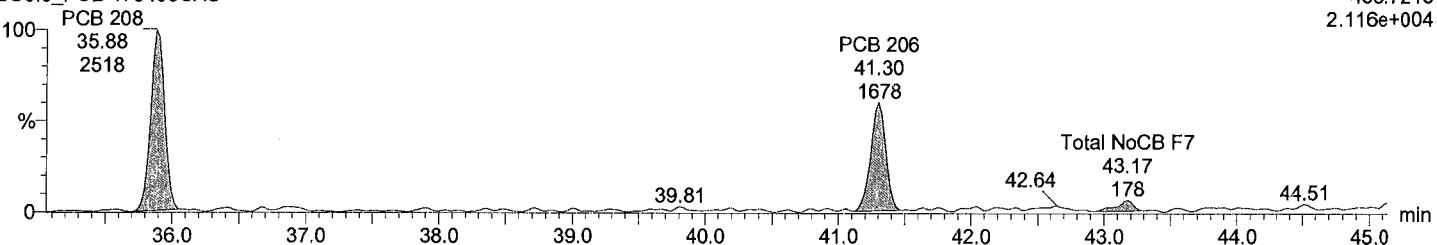
Total NoCB F7

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



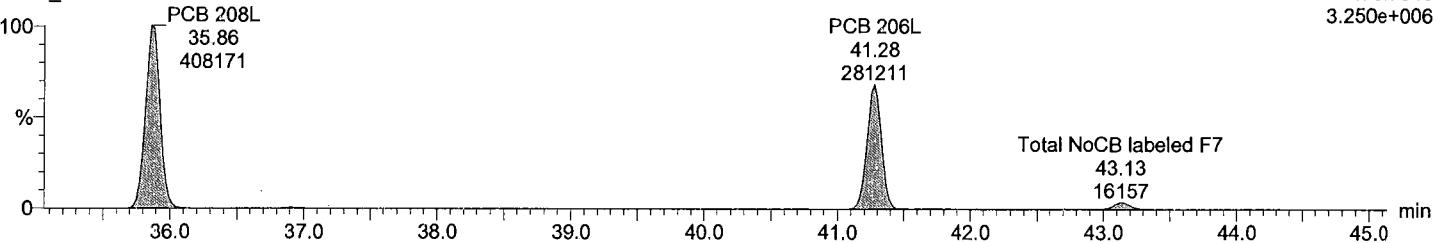
Total NoCB F7

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



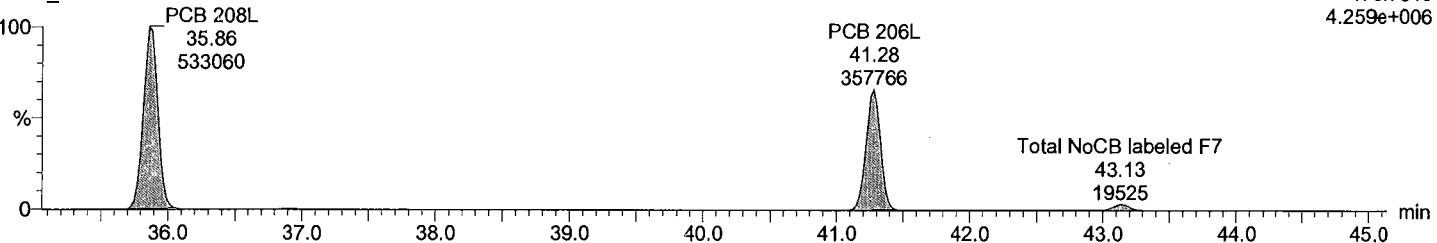
Total NoCB labeled F7

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



Total NoCB labeled F7

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time

Printed: April-20-17 4:38:07 PM Eastern Daylight Time

Description: CS0.5_PCB 170406CXU

Vial: 1

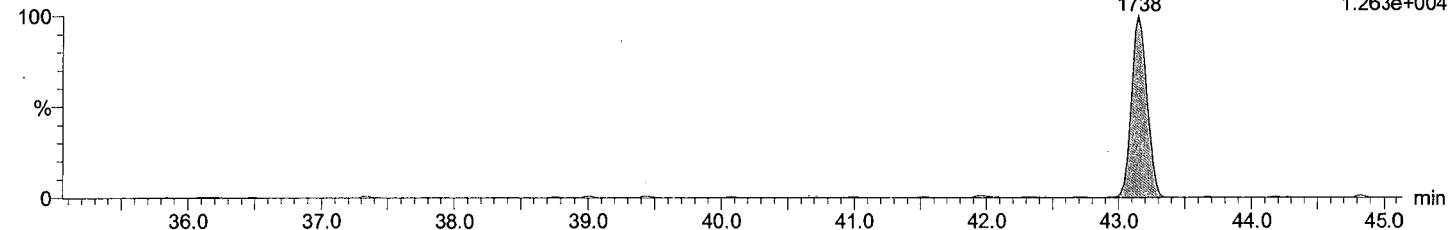
Date: 19-Apr-2017

Time: 09:44:31

Instrument:

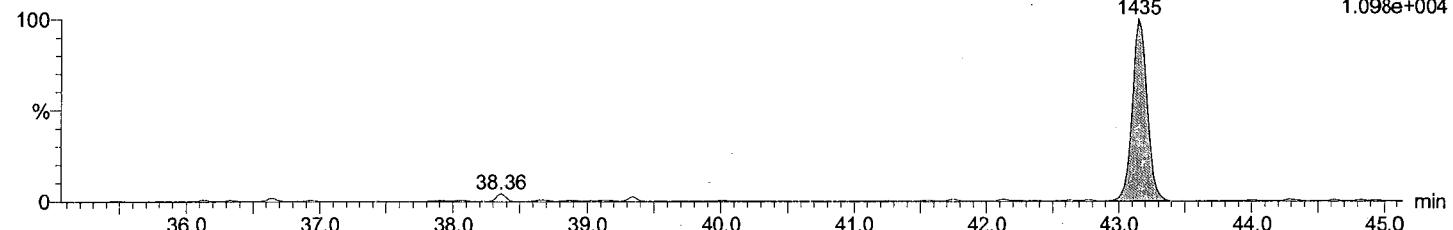
Total DeCB F7

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



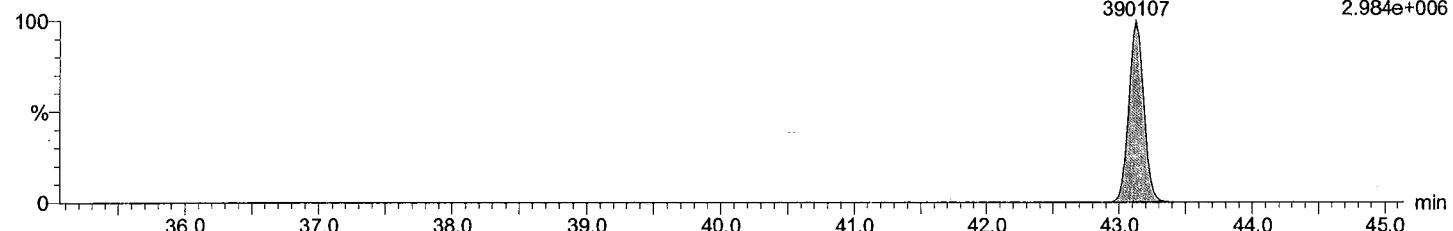
Total DeCB F7

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



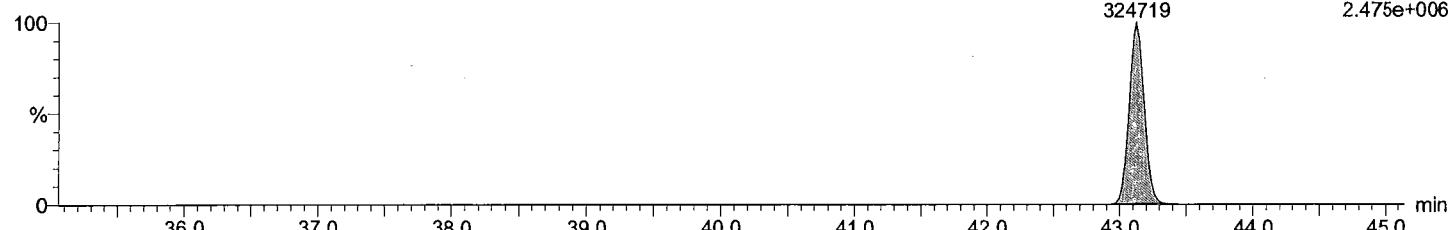
Total DeCB labeled F7

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



Total DeCB labeled F7

M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU

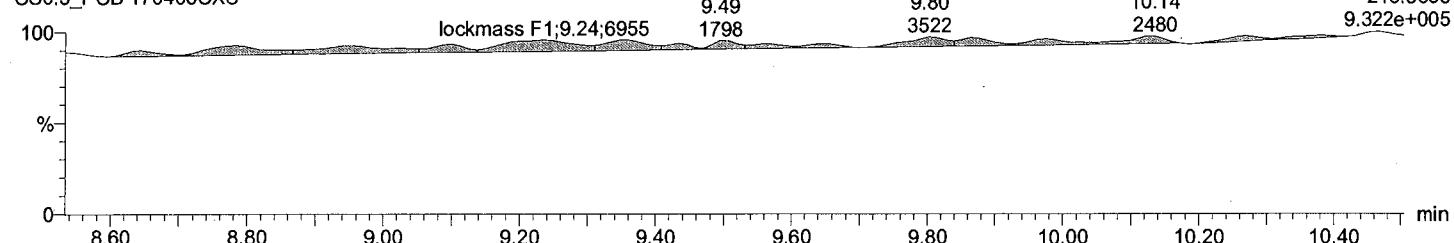
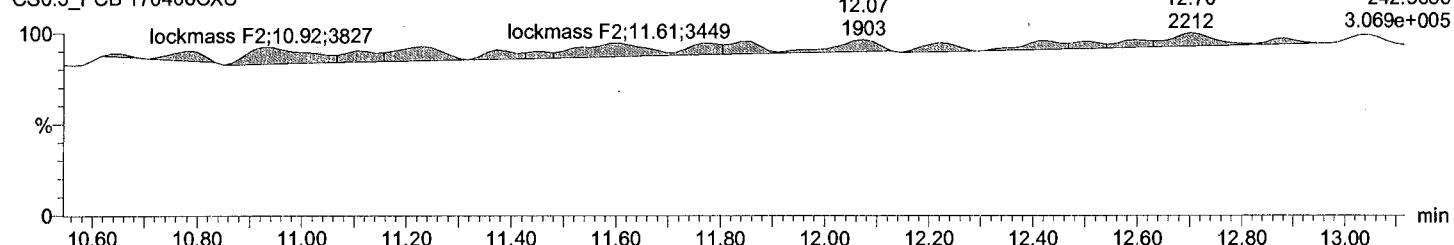
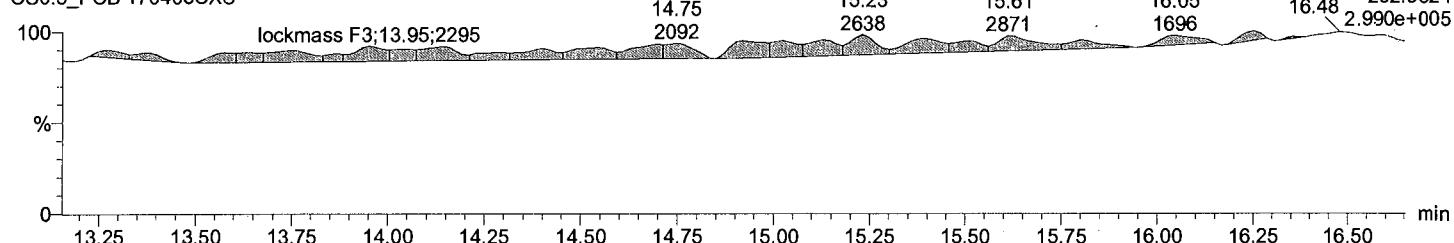
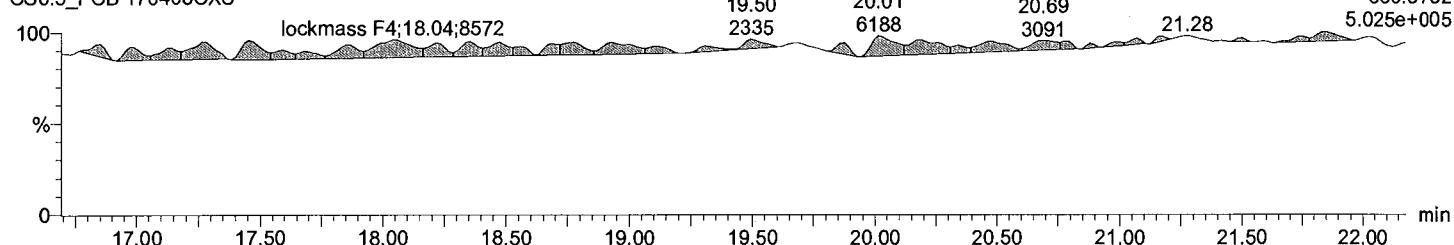


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time

Printed: April-20-17 4:38:07 PM Eastern Daylight Time

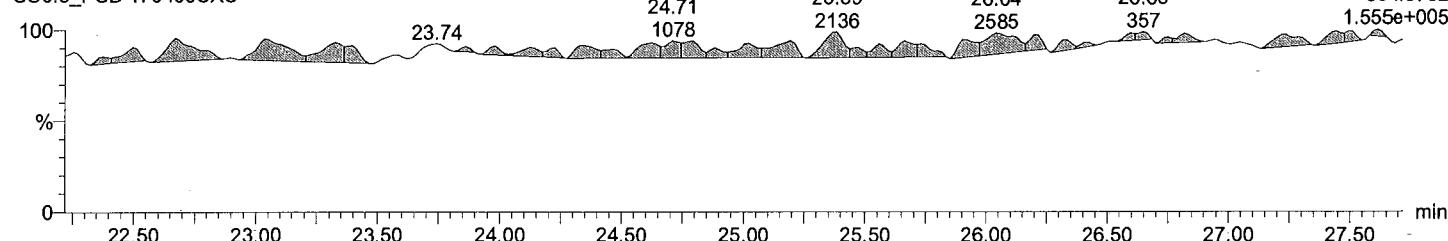
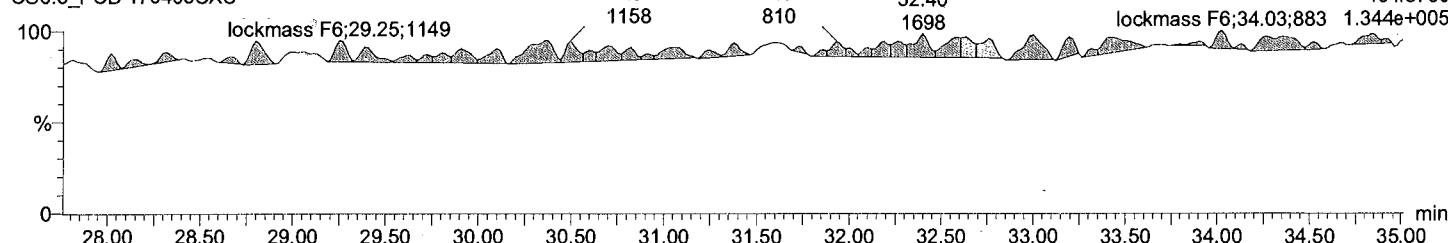
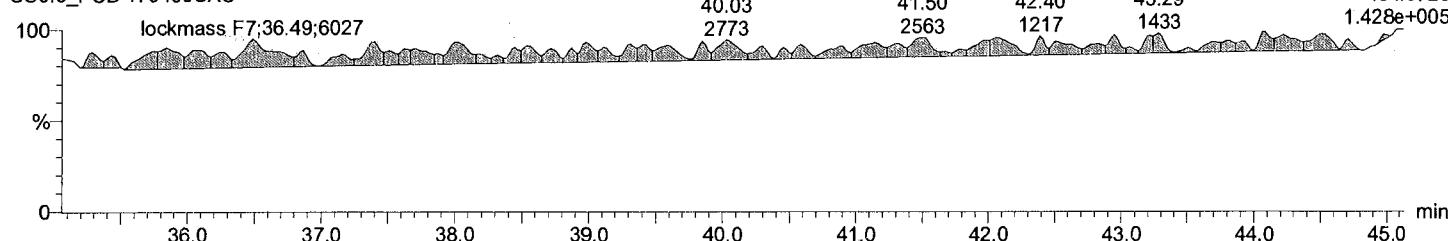
Description: CS0.5_PCB 170406CXU**Vial: 1****Date: 19-Apr-2017****Time: 09:44:31****Instrument:****lockmass F1**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**lockmass F2**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**lockmass F3**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**lockmass F4**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU

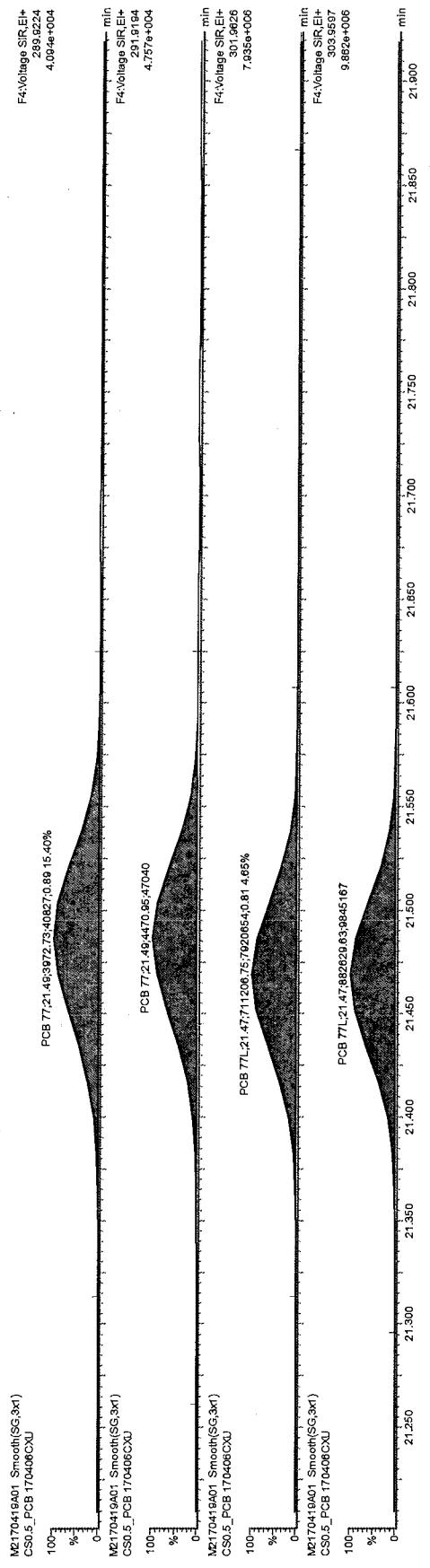
Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170419A_1668C_7PT.qld

Last Altered: April-20-17 11:36:14 AM Eastern Daylight Time

Printed: April-20-17 4:38:07 PM Eastern Daylight Time

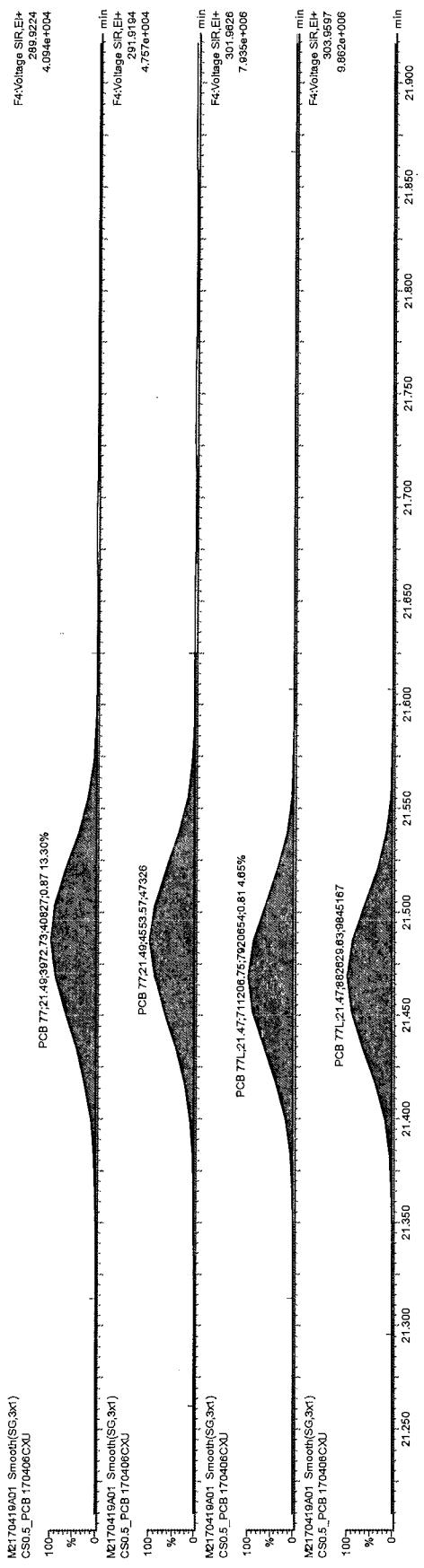
Description: CS0.5_PCB 170406CXU**Vial: 1****Date: 19-Apr-2017****Time: 09:44:31****Instrument:****lockmass F5**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**lockmass F6**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU**lockmass F7**M2170419A01 Smooth(SG,3x1)
CS0.5_PCB 170406CXU



off

2017-04-20

C



M3
after
2017-04-20

209MIX_PCB 150822CXU

M2170419A10

100

PCB 34

13.50

PCB 23

13.59

19-Apr-2017

17:16:33

3: Voltage SIR 13 Channels El+
255.9614
3.97e6

%

$\frac{2C}{J} \approx \frac{11}{152}$

$\tau = 0.07$

< 0.4

17.04.20

11 mV

Time
13.40 13.42 13.44 13.46 13.48 13.50 13.52 13.54 13.56 13.58 13.60 13.62 13.64 13.66

209MX_PCB 150822CXU

M2170419A10

100

Maxxam Analytics

19-Apr-2017

17:16:33

5: Voltage SIR 13 Channels El+
393.8025
1.20e6

PCB 187

27.46

27.67

PCB 182

%

$$\frac{x}{y} = \frac{5}{155}$$

$$= 0.03$$

< 0.4

17.04.20

Time
27.85
27.80
27.75
27.70
27.65
27.60
27.55
27.50
27.45
27.40
27.35
0

19-Apr-2017

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:49:55 PM Eastern Daylight Time

Method: C:\MassLynx\Default.pro\Methdb\PCB209_low_M2170419A.mdb 20 Apr 2017 17:28:44

Calibration: 20 Apr 2017 17:29:59

ID:

Date: 19-Apr-2017

Time: 17:16:33

Instrument:

Description: 209MIX_PCB-450822CXU 17.04.2017

2017-04-19 CXU.

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
1	PCB 1	8.83	1.001	291846	89980	3.24	YES	bb	27.631	10.5	111	165	1.193
2	PCB 2	9.93	0.993	300930	89518	3.36	YES	bd	25.000	0.0	100		1.221
3	PCB 3	10.01	1.001	305434	91175	3.35	YES	dd	28.422	13.7	114	166	1.242
4	PCB 4	10.12	1.000	100534	60866	1.65	YES	bd	30.248	21.0	121	167	1.226
5	PCB 10	10.21	1.008	149769	91548	1.64	YES	db	25.000	0.0	100		1.032
6	PCB 9	11.01	1.088	246198	153902	1.60	YES	bd	25.000	0.0	100		1.711
7	PCB 7	11.09	1.095	235053	146804	1.60	YES	dd	25.000	0.0	100		1.633
8	PCB 6	11.19	1.106	240977	153626	1.57	YES	dd	25.000	0.0	100		1.687
9	PCB 5	11.32	1.118	199434	127949	1.56	YES	dd	25.000	0.0	100		1.400
10	PCB 8	11.37	1.123	271223	166008	1.63	YES	dd	25.000	0.0	100		1.869
11	PCB 14	12.06	0.949	233813	148092	1.58	YES	bd	25.000	0.0	100		1.633
12	PCB 11	12.41	0.977	227841	141959	1.61	YES	dd	25.000	0.0	100		1.581
13	PCB 13/12	12.56	0.989	443231	275556	1.61	YES	dd	50.000	0.0	100		1.537
14	PCB 15	12.70	1.000	251082	154525	1.63	YES	dd	31.124	24.5	124	168	1.206
15	PCB 19	11.50	1.002	76885	72074	1.07	YES	bb	28.785	15.1	115	169	1.129
16	PCB 30/18	12.29	1.071	201925	186085	1.09	YES	bd	50.000	0.0	100		0.992
17	PCB 17	12.47	1.086	80849	74975	1.08	YES	dd	25.000	0.0	100		0.797
18	PCB 27	12.56	1.094	111815	106081	1.05	YES	dd	25.000	0.0	100		1.115
19	PCB 24	12.63	1.100	115946	111092	1.04	YES	MM	25.000	0.0	100		1.161
20	PCB 16	12.69	1.105	60251	55425	1.09	YES	MM	25.000	0.0	100		0.592
21	PCB 32	12.92	1.125	124006	117261	1.06	YES	db	25.000	0.0	100		1.234
22	PCB 34	13.50	1.176	162210	163892	0.99	YES	bd	25.000	0.0	100		1.668
23	PCB 23	13.59	1.184	157838	153597	1.03	YES	dd	25.000	0.0	100		1.593
24	PCB 26/29	13.73	1.196	334954	338390	0.99	YES	dd	50.000	0.0	100		1.722
25	PCB 25	13.85	0.847	163300	158058	1.03	YES	dd	25.000	0.0	100		1.644
26	PCB 31	13.99	0.855	180281	172982	1.04	YES	dd	25.000	0.0	100		1.807
27	PCB 28/20	14.16	0.866	328782	315226	1.04	YES	dd	50.000	0.0	100		1.647
28	PCB 21/33	14.26	0.872	323952	318630	1.02	YES	dd	50.000	0.0	100		1.643
29	PCB 22	14.49	0.886	152473	147567	1.03	YES	db	25.000	0.0	100		1.535
30	PCB 36	15.30	0.936	176661	171523	1.03	YES	dd	25.000	0.0	100		1.781
31	PCB 39	15.51	0.948	151698	152330	1.00	YES	dd	25.000	0.0	100		1.555
32	PCB 38	15.86	0.969	155376	148303	1.05	YES	dd	25.000	0.0	100		1.553
33	PCB 35	16.11	0.985	143400	140609	1.02	YES	dd	25.000	0.0	100		1.453
34	PCB 37	16.38	1.001	145892	139844	1.04	YES	db	29.256	17.0	117	170	1.103
35	PCB 54	12.85	1.000	126971	171965	0.74	YES	bb	62.966	25.9	126	171	1.135
36	PCB 53/50	13.86	1.079	281569	368747	0.76	YES	bb	100.000	0.0	100		0.955
37	PCB 45/51	14.23	1.108	266011	345841	0.77	YES	bd	100.000	0.0	100		0.898
38	PCB 46	14.37	1.118	112613	148114	0.76	YES	db	50.000	0.0	100		0.766
39	PCB 52	15.09	1.175	140338	185911	0.75	YES	bd	50.000	0.0	100		0.958
40	PCB 73	15.16	1.180	185236	242385	0.76	YES	dd	50.000	0.0	100		1.256
41	PCB 43	15.23	1.186	96645	126474	0.76	YES	dd	50.000	0.0	100		0.655
42	PCB 69/49	15.35	1.195	303607	392153	0.77	YES	dd	100.000	0.0	100		1.021
43	PCB 48	15.54	1.210	125245	165944	0.75	YES	dd	50.000	0.0	100		0.855
44	PCB 44/47/65	15.68	1.221	431660	565727	0.76	YES	dd	150.000	0.0	100		0.976

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:49:55 PM Eastern Daylight Time

ID:**Date:** 19-Apr-2017**Time:** 17:16:33**Instrument:****Description:** 209MIX_PCB 150822CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
45	PCB 59/62/75	15.87	1.236	542157	704767	0.77	YES	dd	150.000	0.0	100		1.220
46	PCB 42	15.98	1.244	98940	130692	0.76	YES	dd	50.000	0.0	100		0.674
47	PCB 40/41/71	16.27	1.267	391669	516082	0.76	YES	dd	150.000	0.0	100		0.888
48	PCB 64	16.41	1.277	157399	205978	0.76	YES	db	50.000	0.0	100		1.067
49	PCB 72	16.88	0.804	250650	323635	0.77	YES	bd	50.000	0.0	100		1.686
50	PCB 68	17.07	0.813	240674	308722	0.78	YES	db	50.000	0.0	100		1.613
51	PCB 57	17.35	0.826	231165	302929	0.76	YES	bd	50.000	0.0	100		1.568
52	PCB 58	17.50	0.834	228805	294998	0.78	YES	dd	50.000	0.0	100		1.538
53	PCB 67	17.61	0.839	237004	305953	0.77	YES	dd	50.000	0.0	100		1.594
54	PCB 63	17.78	0.847	247733	313197	0.79	YES	dd	50.000	0.0	100		1.647
55	PCB 61/70/74/76	18.01	0.857	917955	1160643	0.79	YES	dd	200.000	0.0	100		1.526
56	PCB 66	18.23	0.868	238327	295743	0.81	YES	dd	50.000	0.0	100		1.568
57	PCB 55	18.35	0.874	192942	271976	0.71	YES	dd	50.000	0.0	100		1.365
58	PCB 56	18.70	0.890	222633	285492	0.78	YES	dd	50.000	0.0	100		1.492
59	PCB 60	18.85	0.898	204463	257443	0.79	YES	dd	50.000	0.0	100		1.356
60	PCB 80	19.11	0.910	243676	311060	0.78	YES	db	50.000	0.0	100		1.629
61	PCB 79	20.24	0.964	232425	303408	0.77	YES	dd	50.000	0.0	100		1.573
62	PCB 78	20.67	0.984	198549	267813	0.74	YES	dd	50.000	0.0	100		1.369
63	PCB 81	21.02	1.001	191819	253962	0.75	YES	dd	54.889	9.8	110	172	1.152
64	PCB 77	21.47	1.001	180402	230938	0.78	YES	dd	53.537	7.1	107	173	1.107
65	PCB 104	15.65	1.001	169217	108537	1.56	YES	bd	55.076	10.2	110	174	1.141
66	PCB 96	15.87	1.015	162146	102029	1.59	YES	db	50.000	0.0	100		0.767
67	PCB 103	17.00	1.088	168398	104671	1.61	YES	bd	50.000	0.0	100		0.793
68	PCB 94	17.16	1.098	135540	84862	1.60	YES	dd	50.000	0.0	100		0.640
69	PCB 95	17.43	1.115	156312	96938	1.61	YES	dd	50.000	0.0	100		0.735
70	PCB 100/93/102/98	17.59	1.125	587844	364677	1.61	YES	dd	200.000	0.0	100		0.691
71	PCB 88/91	17.99	1.151	294354	181947	1.62	YES	dd	100.000	0.0	100		0.691
72	PCB 84	18.16	1.162	123728	76679	1.61	YES	dd	50.000	0.0	100		0.582
73	PCB 89	18.49	1.183	136939	83102	1.65	YES	dd	50.000	0.0	100		0.639
74	PCB 121	18.75	1.200	190356	115790	1.64	YES	dd	50.000	0.0	100		0.889
75	PCB 92	19.01	1.216	139907	86675	1.61	YES	db	50.000	0.0	100		0.658
76	PCB 113/90/101	19.43	1.243	496484	309163	1.61	YES	bd	150.000	0.0	100		0.780
77	PCB 83/99	19.88	1.272	265030	165436	1.60	YES	dd	100.000	0.0	100		0.625
78	PCB 112	19.96	1.277	195390	121611	1.61	YES	dd	50.000	0.0	100		0.920
79	PCB 109/119/86/97/...	20.26	1.296	993180	635301	1.56	YES	ds	300.000	0.0	100		0.788
80	PCB 117/116/85	20.83	1.332	527377	332370	1.59	YES	MM	150.000	0.0	100		0.832
81	PCB 110/115	20.93	1.339	331372	206503	1.61	YES	dd	100.000	0.0	100		0.781
82	PCB 82	21.19	1.356	119502	74470	1.61	YES	dd	50.000	0.0	100		0.563
83	PCB 111	21.47	1.373	179320	110534	1.62	YES	dd	50.000	0.0	100		0.841
84	PCB 120	21.85	1.398	187690	115513	1.63	YES	dd	50.000	0.0	100		0.880
85	PCB 108/124	22.79	0.987	538072	341055	1.58	YES	dd	100.000	0.0	100		1.276
86	PCB 107	23.00	0.996	277256	172823	1.60	YES	dd	50.000	0.0	100		1.307
87	PCB 123	23.10	1.001	239768	148526	1.61	YES	dd	53.460	6.9	107	175	0.982
88	PCB 106	23.22	1.006	276619	169262	1.63	YES	dd	50.000	0.0	100		1.294
89	PCB 118	23.38	1.001	252013	151449	1.66	YES	dd	52.865	5.7	106	176	1.090
90	PCB 122	23.69	1.014	246268	150982	1.63	YES	dd	50.000	0.0	100		1.153
91	PCB 114	23.86	1.001	252350	160115	1.58	YES	db	55.741	11.5	111	177	1.151
92	PCB 105	24.42	1.001	260372	163795	1.59	YES	bd	58.927	17.9	118	178	1.196

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:49:55 PM Eastern Daylight Time

ID:**Date: 19-Apr-2017****Time: 17:16:33****Instrument:****Description: 209MIX_PCB 150822CXU**

# Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRF
93 PCB 127	25.73	0.945	242516	152410	1.59	YES	ds	50.000	0.0	100		1.146
94 PCB 126	27.25	1.001	209931	131723	1.59	YES	bs	53.290	6.6	107	179	1.200
95 PCB 155	19.31	1.002	157275	126736	1.24	YES	bd	56.955	13.9	114	180	1.093
96 PCB 152	19.44	1.009	140706	112870	1.25	YES	dd	50.000	0.0	100		0.870
97 PCB 150	19.56	1.015	140678	111710	1.26	YES	dd	50.000	0.0	100		0.866
98 PCB 136	19.82	1.029	142171	112129	1.27	YES	dd	50.000	0.0	100		0.872
99 PCB 145	20.05	1.040	131327	107017	1.23	YES	db	50.000	0.0	100		0.818
100 PCB 148	21.19	1.100	100951	80324	1.26	YES	bb	50.000	0.0	100		0.622
101 PCB 151/135	21.68	1.125	195121	157750	1.24	YES	bd	100.000	0.0	100		0.605
102 PCB 154	21.87	1.135	112161	90403	1.24	YES	db	50.000	0.0	100		0.695
103 PCB 144	22.13	1.148	97693	77615	1.26	YES	bb	50.000	0.0	100		0.601
104 PCB 147/149	22.42	1.164	313758	241947	1.30	YES	MM	100.000	0.0	100		0.953
105 PCB 134/143	22.67	1.176	254981	194092	1.31	YES	MM	100.000	0.0	100		0.770
106 PCB 139/140	22.93	1.190	306835	233258	1.32	YES	bd	100.000	0.0	100		0.926
107 PCB 131	23.10	1.199	119991	89799	1.34	YES	dd	50.000	0.0	100		0.720
108 PCB 142	23.24	1.206	129840	99233	1.31	YES	dd	50.000	0.0	100		0.786
109 PCB 132	23.48	1.219	126630	96422	1.31	YES	db	50.000	0.0	100		0.765
110 PCB 133	23.90	1.240	138676	104733	1.32	YES	bd	50.000	0.0	100		0.835
111 PCB 165	24.26	0.835	175138	133097	1.32	YES	dd	50.000	0.0	100		1.057
112 PCB 146	24.47	0.842	156953	119091	1.32	YES	dd	50.000	0.0	100		0.947
113 PCB 161	24.60	0.847	187440	141044	1.33	YES	db	50.000	0.0	100		1.127
114 PCB 153/168	25.06	0.862	352954	273890	1.29	YES	bd	100.000	0.0	100		1.075
115 PCB 141	25.21	0.868	138599	106035	1.31	YES	ds	50.000	0.0	100		0.839
116 PCB 130	25.58	0.880	123089	94948	1.30	YES	dd	50.000	0.0	100		0.748
117 PCB 137	25.80	0.888	112313	87755	1.28	YES	MM	50.000	0.0	100		0.686
118 PCB 164	25.89	0.891	200942	151546	1.33	YES	MM	50.000	0.0	100		1.209
119 PCB 138/163/129	26.20	0.902	443161	342864	1.29	YES	dd	150.000	0.0	100		0.899
120 PCB 160	26.34	0.906	166570	125742	1.33	YES	dd	50.000	0.0	100		1.003
121 PCB 158	26.54	0.914	188461	147257	1.28	YES	db	50.000	0.0	100		1.152
122 PCB 128/166	27.36	0.942	315739	241360	1.31	YES	bd	100.000	0.0	100		0.956
123 PCB 159	28.33	0.975	234224	183692	1.27	YES	db	50.000	0.0	100		1.434
124 PCB 162	28.61	0.984	220113	174007	1.26	YES	bb	50.000	0.0	100		1.352
125 PCB 167	29.09	1.001	229016	178489	1.28	YES	bd	57.174	14.3	114	181	1.271
126 PCB 156/157	30.24	1.001	423294	335937	1.26	YES	bd	109.723	9.7	110	182	1.159
127 PCB 169	33.61	1.000	169578	131783	1.29	YES	bd	55.069	10.1	110	183	1.170
128 PCB 188	23.84	1.001	137000	131536	1.04	YES	bd	53.947	7.9	108	184	1.080
129 PCB 179	24.14	1.013	138604	131244	1.06	YES	dd	50.000	0.0	100		1.164
130 PCB 184	24.62	1.033	137101	130433	1.05	YES	dd	50.000	0.0	100		1.154
131 PCB 176	24.92	1.046	133982	126303	1.06	YES	dd	50.000	0.0	100		1.122
132 PCB 186	25.33	1.063	127762	119390	1.07	YES	db	50.000	0.0	100		1.066
133 PCB 178	26.60	1.116	92040	87232	1.05	YES	bb	50.000	0.0	100		0.773
134 PCB 175	27.20	1.142	98254	92876	1.06	YES	bd	50.000	0.0	100		0.824
135 PCB 187	27.46	1.153	100633	94730	1.06	YES	dd	50.000	0.0	100		0.842
136 PCB 182	27.67	1.161	94970	91455	1.04	YES	db	50.000	0.0	100		0.804
137 PCB 183	28.07	0.887	160817	150966	1.07	YES	MM	50.000	0.0	100		1.344
138 PCB 185	28.14	0.889	119471	110279	1.08	YES	MM	50.000	0.0	100		0.991
139 PCB 174	28.30	0.894	129927	120955	1.07	YES	MM	50.000	0.0	100		1.082
140 PCB 177	28.71	0.907	121069	117293	1.03	YES	bs	50.000	0.0	100		1.028

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:49:55 PM Eastern Daylight Time

ID:**Date: 19-Apr-2017****Time: 17:16:33****Instrument:****Description: 209MIX_PCB 150822CXU**

# Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
141 PCB 181	29.13	0.920	124626	117076	1.06	YES	dd	50.000	0.0	100		1.042
142 PCB 171/173	29.33	0.927	247906	231075	1.07	YES	dd	100.000	0.0	100		1.033
143 PCB 172	31.00	0.979	114850	109310	1.05	YES	dd	50.000	0.0	100		0.967
144 PCB 192	31.29	0.988	145501	134025	1.09	YES	dd	50.000	0.0	100		1.205
145 PCB 193/180	31.64	0.999	282462	264269	1.07	YES	dd	100.000	0.0	100	185	1.308
146 PCB 191	32.05	1.013	157199	147060	1.07	YES	db	50.000	0.0	100		1.312
147 PCB 170	32.99	1.000	110682	103585	1.07	YES	bb	49.071	-1.9	98	186	1.281
148 PCB 190	33.56	1.018	142471	132940	1.07	YES	bd	50.000	0.0	100		1.188
149 PCB 189	36.39	1.001	157284	154526	1.02	YES	db	55.005	10.0	110	187	1.029
150 PCB 202	28.85	1.001	169221	191958	0.88	YES	bb	79.441	5.9	106	188	1.039
151 PCB 201	29.78	1.034	178484	200066	0.89	YES	bb	75.000	0.0	100		1.066
152 PCB 204	30.48	1.058	170982	192257	0.89	YES	bd	75.000	0.0	100		1.023
153 PCB 197	30.72	1.066	171900	194929	0.88	YES	MM	75.000	0.0	100		1.033
154 PCB 200	30.79	1.069	176827	195367	0.90	YES	MM	75.000	0.0	100		1.048
155 PCB 198/199	33.73	1.171	233606	262759	0.89	YES	bb	150.000	0.0	100		0.699
156 PCB 196	34.47	0.878	116685	130540	0.89	YES	bd	75.000	0.0	100		0.696
157 PCB 203	34.68	0.884	121020	134654	0.90	YES	db	75.000	0.0	100		0.720
158 PCB 195	36.13	0.920	163316	179287	0.91	YES	db	75.000	0.0	100		0.965
159 PCB 194	38.76	0.988	167655	184485	0.91	YES	bd	75.000	0.0	100		0.992
160 PCB 205	39.27	1.001	209465	225592	0.93	YES	db	83.712	11.6	112	189	1.200
161 PCB 208	35.88	1.001	137279	178533	0.77	YES	bb	82.375	9.8	110	190	1.086
162 PCB 207	36.91	1.030	121291	157323	0.77	YES	bb	75.000	0.0	100		1.093
163 PCB 206	41.28	1.000	100604	129474	0.78	YES	bb	80.124	6.8	107	191	1.050
164 PCB 209	43.13	1.000	143164	120844	1.18	YES	bb	94.732	26.3	126	192	1.195
165 PCB 1L	8.82	0.801	980534	299216	3.28	YES	bb	100.840	0.8	101	199	0.990
166 PCB 3L	10.00	0.908	975524	302074	3.23	YES	bd	100.417	0.4	100	199	0.988
167 PCB 4L	10.12	0.919	322734	203655	1.59	YES	bb	99.380	-0.6	99	199	0.407
168 PCB 15L	12.70	1.153	832117	512645	1.62	YES	bb	97.054	-2.9	97	199	1.040
169 PCB 19L	11.48	1.043	272771	254759	1.07	YES	bb	94.715	-5.3	95	199	0.408
170 PCB 37L	16.36	1.085	533075	503443	1.06	YES	bb	96.549	-3.5	97	200	1.951
171 PCB 54L	12.85	0.852	234078	292522	0.80	YES	bb	91.298	-8.7	91	200	0.991
172 PCB 81L	21.00	1.393	342896	431089	0.80	YES	bb	96.805	-3.2	97	200	1.457
173 PCB 77L	21.45	1.423	327490	415457	0.79	YES	bb	96.900	-3.1	97	200	1.399
174 PCB 104L	15.63	0.805	301265	185766	1.62	YES	bb	95.478	-4.5	95	201	1.110
175 PCB 123L	23.08	1.188	488687	302537	1.62	YES	bd	103.245	3.2	103	201	1.803
176 PCB 118L	23.36	1.202	456810	283789	1.61	YES	dd	101.048	1.0	101	201	1.687
177 PCB 114L	23.83	1.227	450829	265743	1.70	YES	db	101.804	1.8	102	201	1.633
178 PCB 105L	24.40	1.256	439942	269324	1.63	YES	bb	101.687	1.7	102	201	1.616
179 PCB 126L	27.22	1.401	353647	215979	1.64	YES	bb	101.082	1.1	101	201	1.298
180 PCB 155L	19.27	0.737	290620	229190	1.27	YES	bb	93.278	-6.7	93	202	1.321
181 PCB 167L	29.06	1.111	363774	277665	1.31	YES	db	100.543	0.5	101	202	1.630
182 PCB 156L/157L	30.22	1.156	750270	560336	1.34	YES	bb	202.100	1.1	101	202	1.666
183 PCB 169L	33.59	1.285	289617	225725	1.28	YES	bb	99.444	-0.6	99	202	1.310
184 PCB 188L	23.83	0.911	257613	239516	1.08	YES	bd	94.694	-5.3	95	202	1.264
185 PCB 180L	31.65	0.818	217081	200802	1.08	YES	bb	96.422	-3.6	96	203	1.248
186 PCB 170L	32.97	0.852	174037	160398	1.09	YES	bb	96.099	-3.9	96	203	0.999
187 PCB 189L	36.35	0.939	307354	298528	1.03	YES	bb	97.586	-2.4	98	203	1.809
188 PCB 202L	28.82	0.744	220022	243621	0.90	YES	bb	94.431	-5.6	94	203	1.385

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

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ID:**Date: 19-Apr-2017****Time: 17:16:33****Instrument:****Description: 209MIX_PCB 150822CXU**

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRF
189 PCB 205L	39.25	1.014	230624	252773	0.91	YES	db	98.220	-1.8	98	203	1.443
190 PCB 208L	35.84	0.926	168349	219537	0.77	YES	bb	91.243	-8.8	91	203	1.158
191 PCB 206L	41.25	1.066	130347	161823	0.81	YES	bb	95.198	-4.8	95	203	0.872
192 PCB 209L	43.10	1.113	160706	133875	1.20	YES	bb	87.699	-12.3	88	203	0.880
193 PCB 28L	14.14	0.938	656247	640406	1.02	YES	db	100.099	0.1	100	200	2.441
194 PCB 111L	21.45	1.104	345954	212310	1.63	YES	bb	97.836	-2.2	98	201	1.272
195 PCB 178L	26.58	1.016	156978	149865	1.05	YES	bb	97.016	-3.0	97	202	0.780
196 PCB 31L	13.99	0.928	643241	616051	1.04	YES	bd	103.804	3.8	104	170	1.215
197 PCB 95L	17.42	0.897	266129	165269	1.61	YES	bb	96.688	-3.3	97	175	0.545
198 PCB 153L	25.00	0.956	268878	202724	1.33	YES	bb	104.404	4.4	104	180	0.907
199 PCB 9L	11.01	0.000	800911	491868	1.63	YES	bb	39881...	3987...	398810	0	12927...
200 PCB 52L	15.08	0.000	233799	297363	0.79	YES	bb	39308...	3929...	393084	0	5311....
201 PCB 101L	19.43	0.743	273616	165291	1.65	YES	bb	38619...	3860...	386198	0	4389....
202 PCB 138L	26.15	0.000	223330	170091	1.31	YES	bd	100.000	0.0	100	0	3934....
203 PCB 194L	38.71	0.000	160752	174126	0.92	YES	bd	40744...	4073...	407440	0	3348....
204 Total MoCB F1								81.350				165
205 Total MoCB labeled ...								201.257				199
206 Total DiCB F1								55.248				167
207 Total DiCB labeled F1								99.380				199
208 Total DiCB F2								257.039				168
209 Total DiCB labeled F2								39890...				199
210 Total TriCB F2								203.785				169
211 Total TriCB labeled F2								94.715				199
212 Total TriCB F3								408.615				170
213 Total TriCB labeled F3								301.489				200
214 Total TeCB F2								62.966				171
215 Total TeCB labeled F2								91.298				200
216 Total TeCB F3								1100....				171
217 Total TeCB labeled F3								39308...				200
218 Total TeCB F4								965.137				172
219 Total TeCB labeled F4								196.770				200
220 Total PeCB F3								105.076				174
221 Total PeCB labeled F3								95.478				201
222 Total PeCB F4								1664....				175
223 Total PeCB labeled F4								38639...				201
224 Total PeCB F5								585.564				175
225 Total PeCB labeled F5								510.179				201
226 Total HxCB F4								506.955				180
227 Total HxCB labeled F4								93.764				202
228 Total HxCB F5								1301....				181
229 Total HxCB labeled F5								204.405				202
230 Total HxCB F6								334.929				181
231 Total HxCB labeled F6								404.887				202
232 Total HpCB F5								453.947				184
233 Total HpCB labeled F5								192.780				203
234 Total HpCB F6								717.668				185
235 Total HpCB labeled F6								193.689				203
236 Total HpCB F7								66.916				187

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time
Printed: April-20-17 5:49:55 PM Eastern Daylight Time**ID:****Date: 19-Apr-2017****Time: 17:16:33****Instrument:****Description: 209MIX_PCB 150822CXU**

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
237	Total HpCB labeled F7								104.324			203	
238	Total OcCB F6								679.441			188	
239	Total OcCB labeled F6								94.431			203	
240	Total OcCB F7								242.393			189	
241	Total OcCB labeled .F7								40753...			203	
242	Total NoCB F7								239.648			190	
243	Total NoCB labeled F7								189.200			203	
244	Total DeCB F7								94.732			192	
245	Total DeCB labeled F7								87.699			203	
246	lockmass F1									0			
247	lockmass F2									0			
248	lockmass F3									0			
249	lockmass F4									0			
250	lockmass F5									0			
251	lockmass F6									0			
252	lockmass F7									0			

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April 20-17 5:29:59 PM Eastern Daylight Time

Printed: April 20-17 5:50:05 PM Eastern Daylight Time

Method: C:\MassLynx\Default.pro\Methdb\PCB209_low_M2170419A.mdb 20 Apr 2017 17:28:44

Calibration: 20 Apr 2017 17:29:59

Description: 209MIX_PCB 150822CXU

Vial: 10

2017 04 04 a
17.04.20

Date: 19-Apr-2017

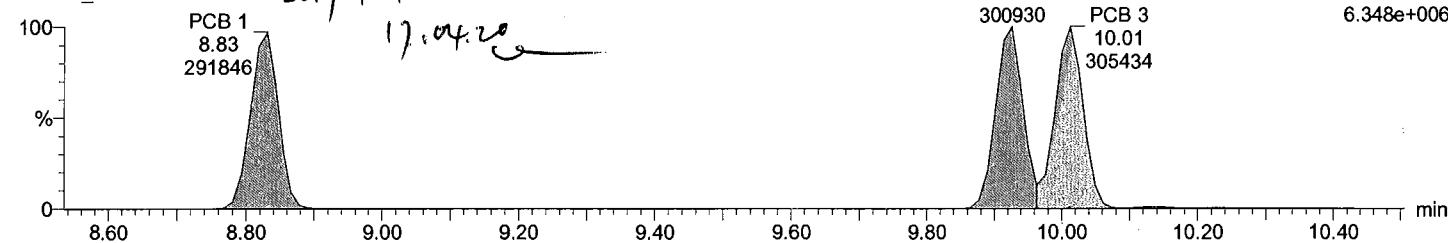
Time: 17:16:33

Instrument:

Total MoCB F1

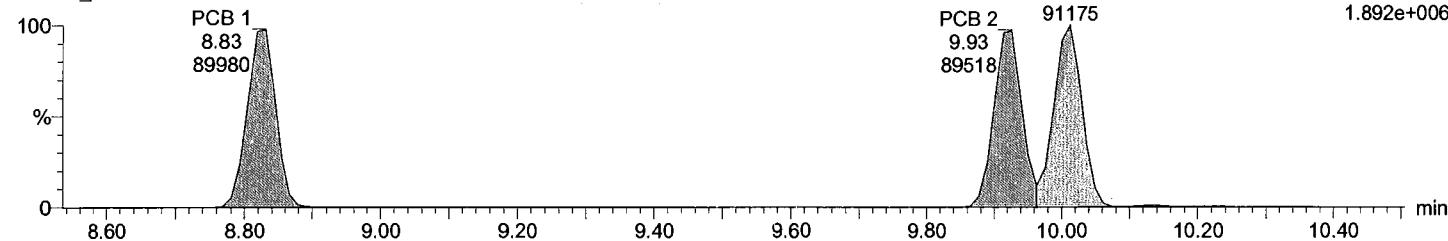
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209MIX_PCB 150822CXU 20170404.cxi.

**Total MoCB F1**

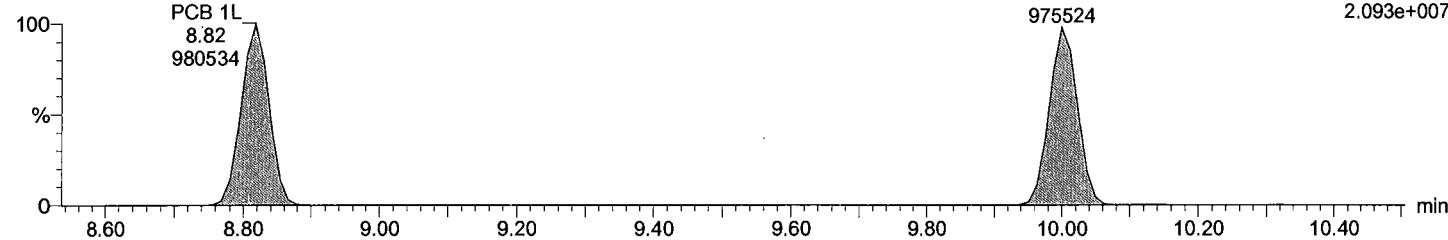
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209MIX_PCB 150822CXU

**Total MoCB labeled F1**

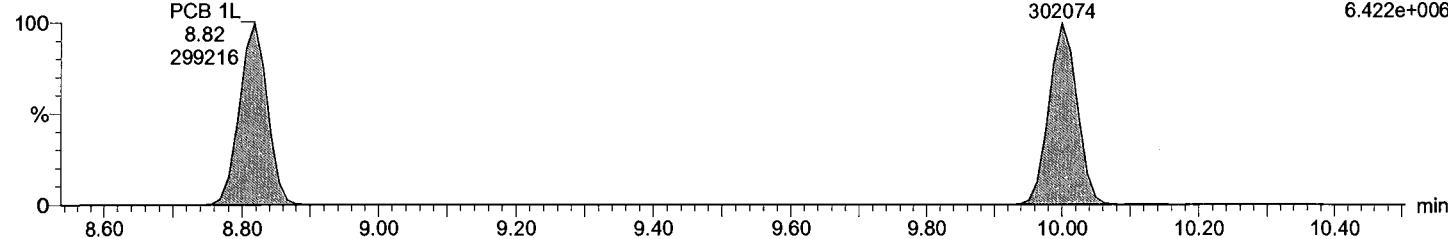
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209MIX_PCB 150822CXU

**Total MoCB labeled F1**

M2170419A10 Smooth(SG,3x1)

209MIX_PCB 150822CXU

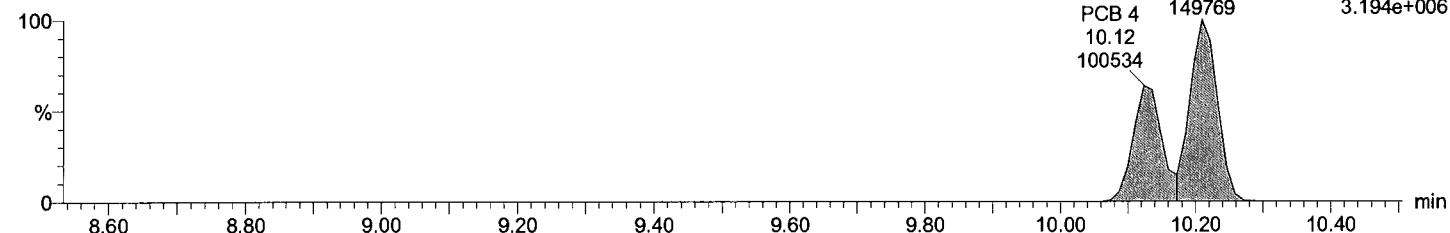
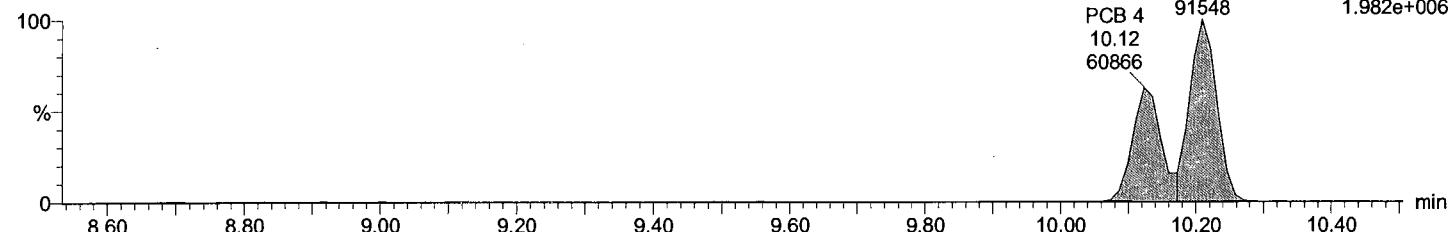
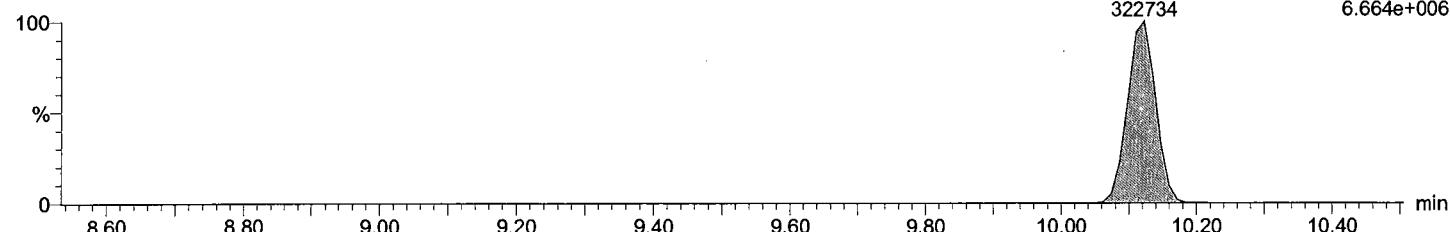
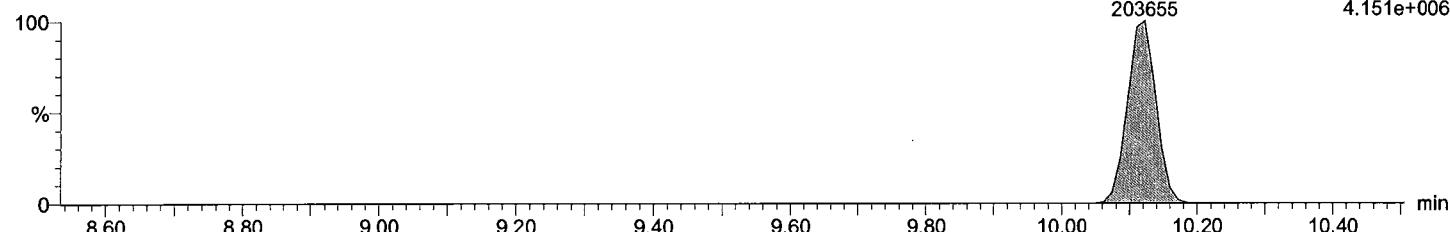


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

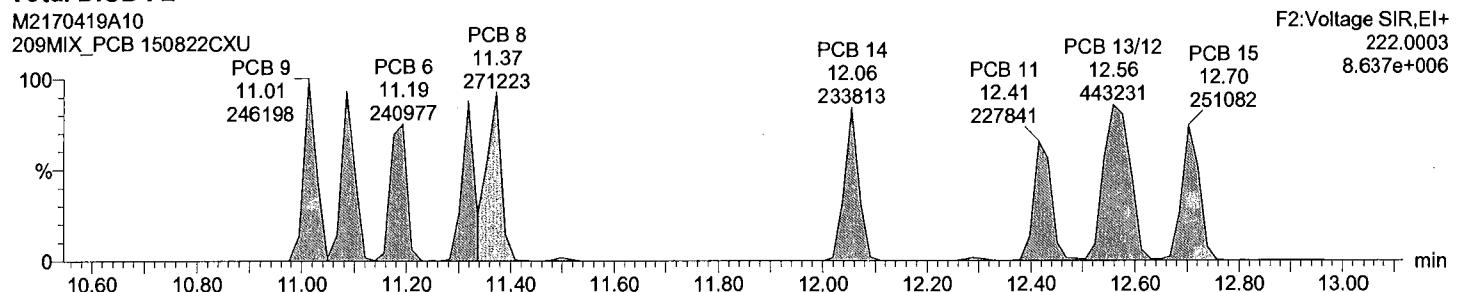
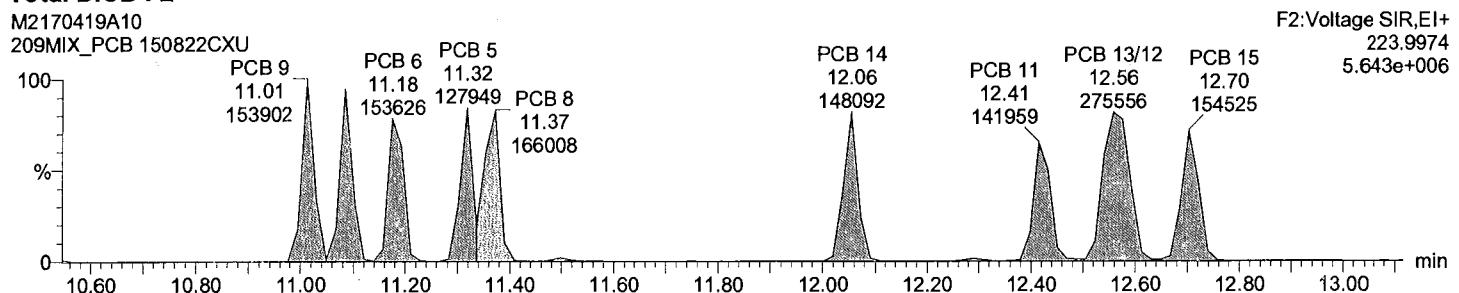
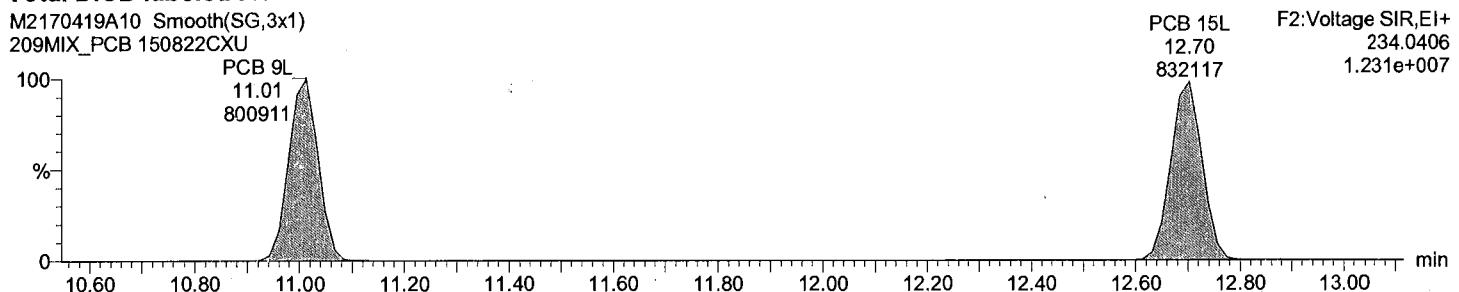
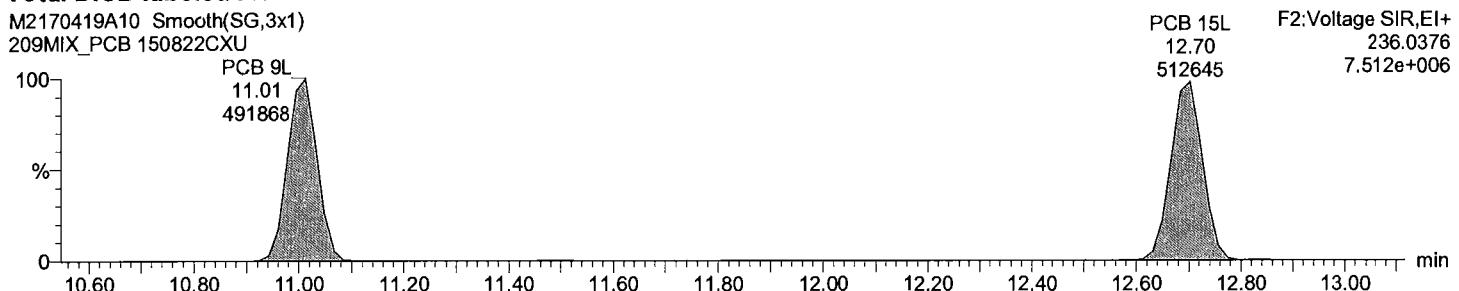
Description: 209MIX_PCB 150822CXU**Vial: 10****Date: 19-Apr-2017****Time: 17:16:33****Instrument:****Total DiCB F1**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total DiCB F1**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total DiCB labeled F1**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total DiCB labeled F1**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

Description: 209MIX_PCB 150822CXU**Vial: 10****Date: 19-Apr-2017****Time: 17:16:33****Instrument:****Total DiCB F2****Total DiCB F2****Total DiCB labeled F2****Total DiCB labeled F2**

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

Description: 209MIX_PCB 150822CXU

Vial: 10

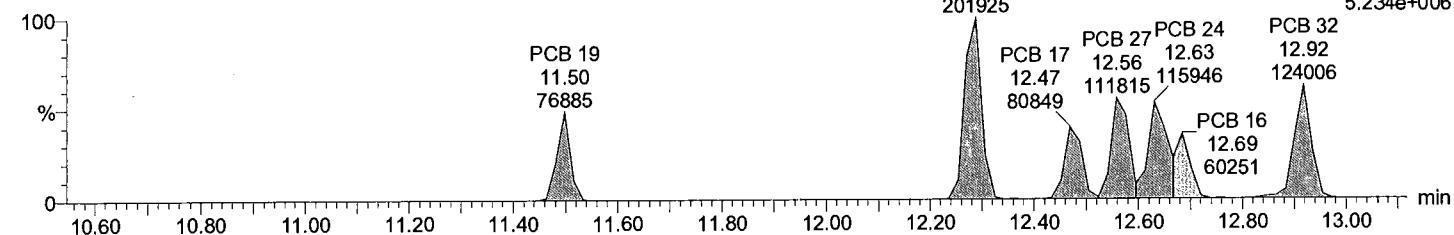
Date: 19-Apr-2017

Time: 17:16:33

Instrument:

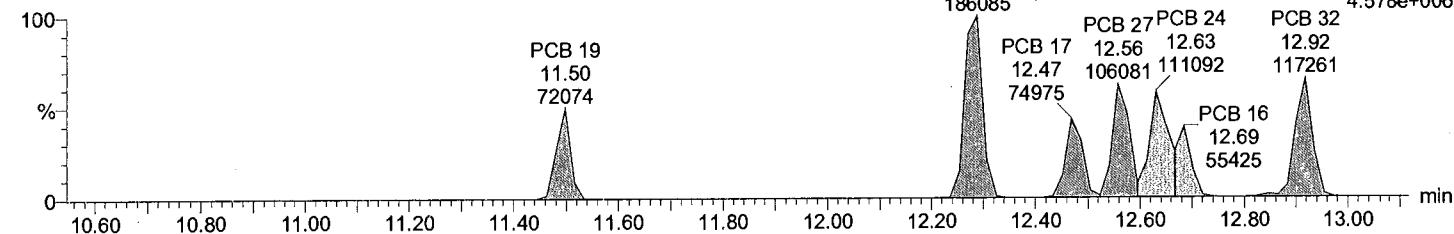
Total TriCB F2

M2170419A10
209MIX_PCB 150822CXU



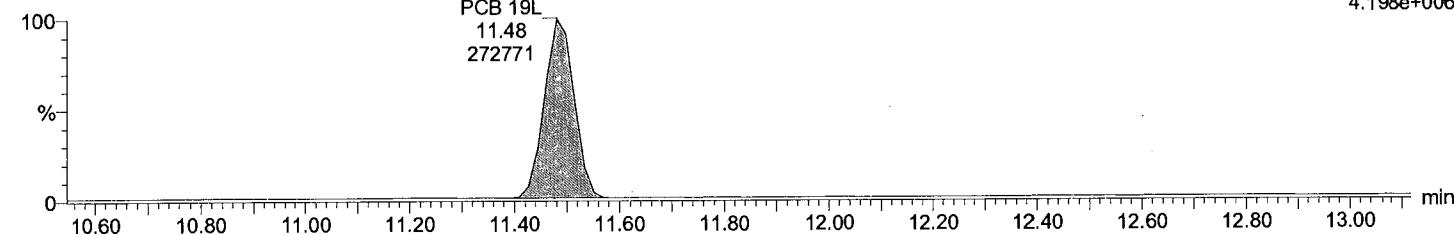
Total TriCB F2

M2170419A10
209MIX_PCB 150822CXU



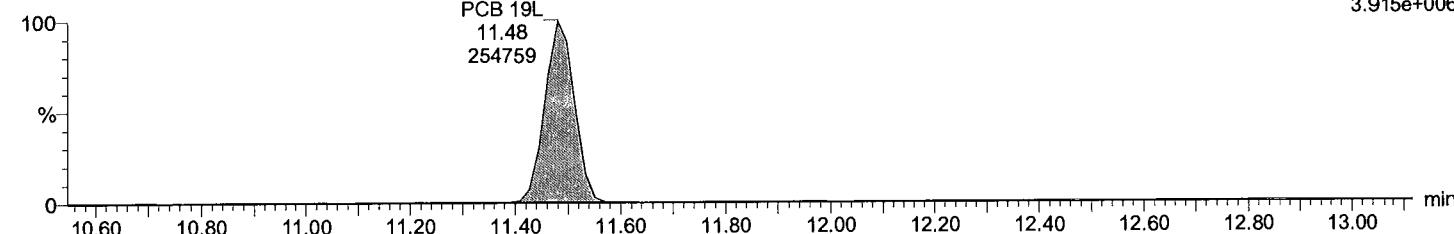
Total TriCB labeled F2

M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total TriCB labeled F2

M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

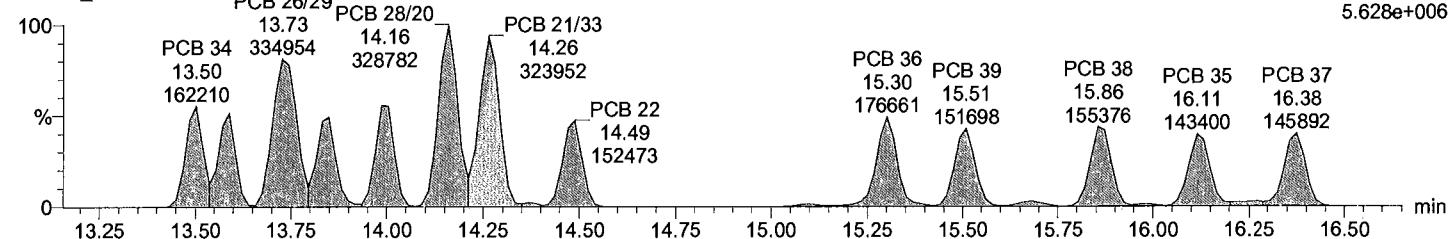
Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

Description: 209MIX_PCB 150822CXU**Vial: 10****Date: 19-Apr-2017****Time: 17:16:33****Instrument:****Total TriCB F3**

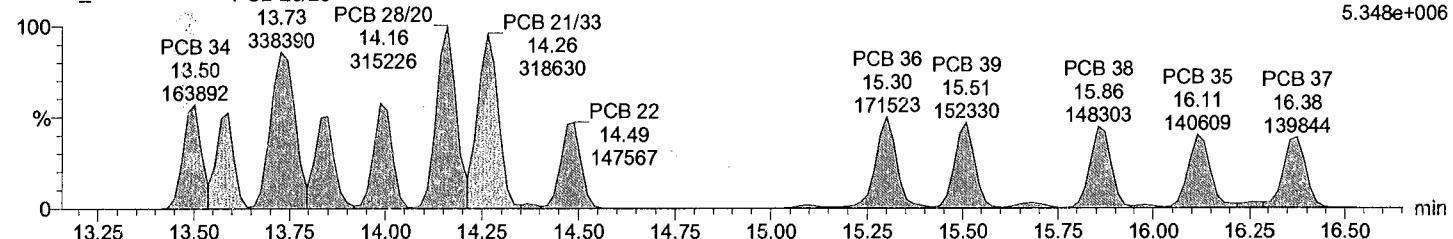
M2170419A10 Smooth(SG,1x1)

209MIX_PCB 150822CXU

**Total TriCB F3**

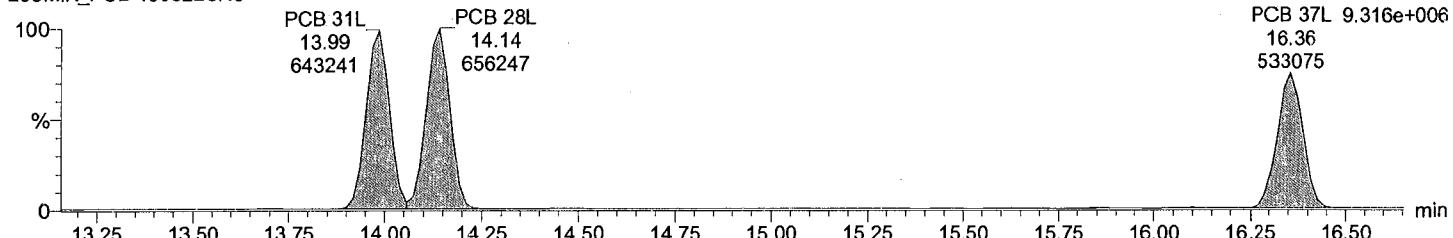
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209MIX_PCB 150822CXU

**Total TriCB labeled F3**

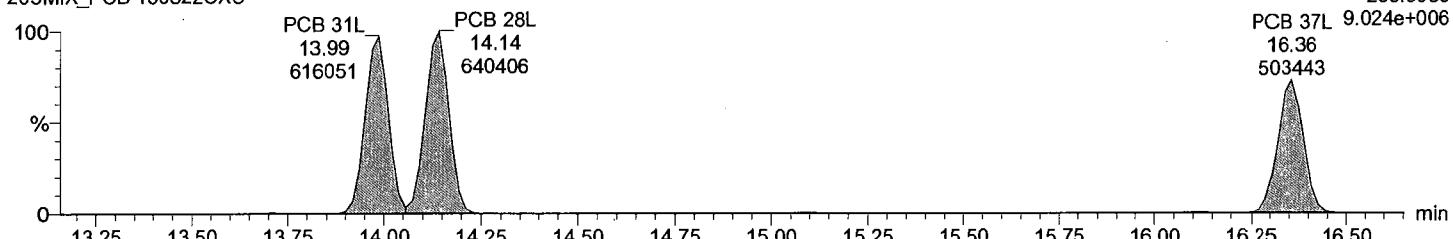
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209MIX_PCB 150822CXU

**Total TriCB labeled F3**

M2170419A10 Smooth(SG,3x1)

209MIX_PCB 150822CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

Description: 209MIX_PCB 150822CXU

Vial: 10

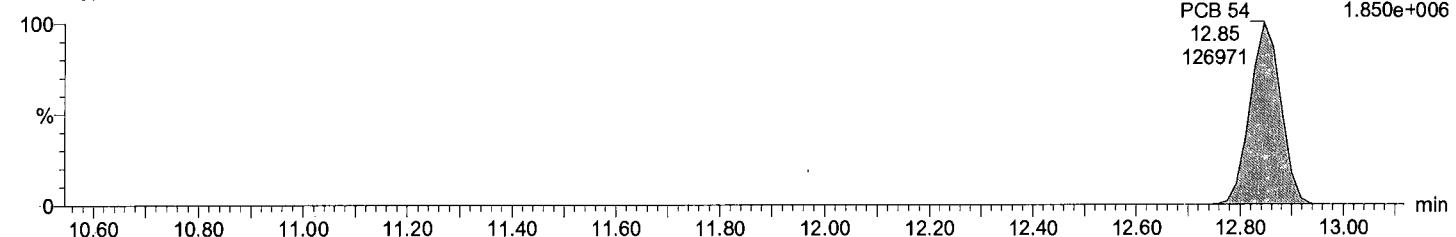
Date: 19-Apr-2017

Time: 17:16:33

Instrument:

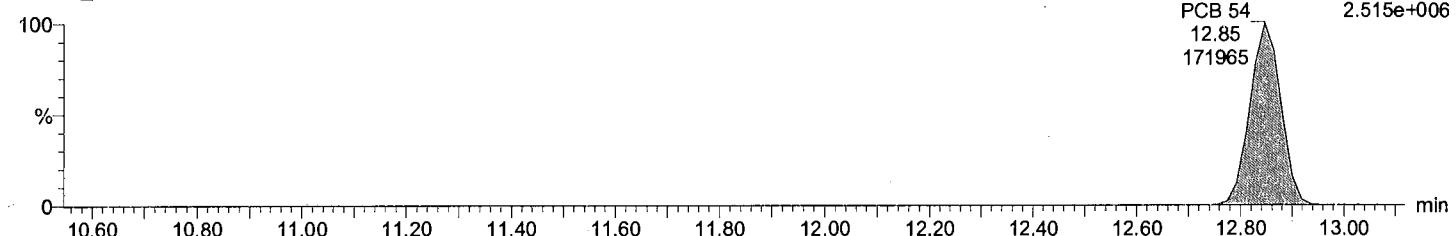
Total TeCB F2

M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU



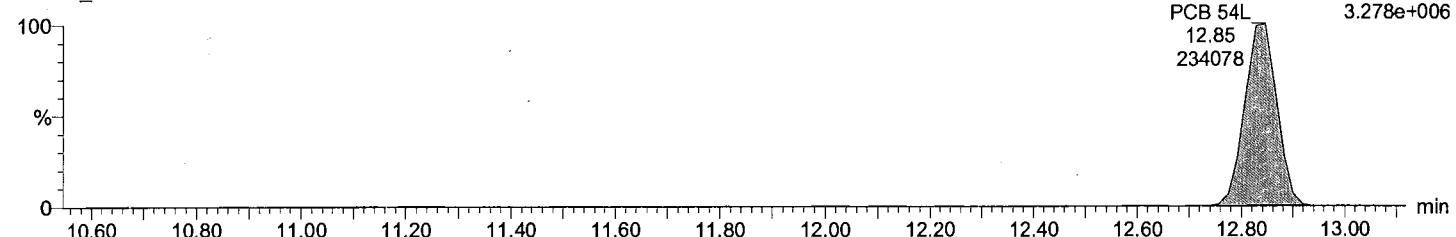
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M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU



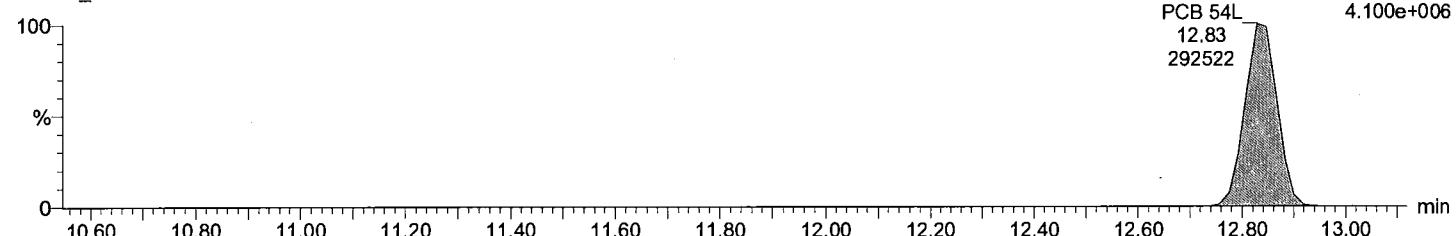
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M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total TeCB labeled F2

M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU

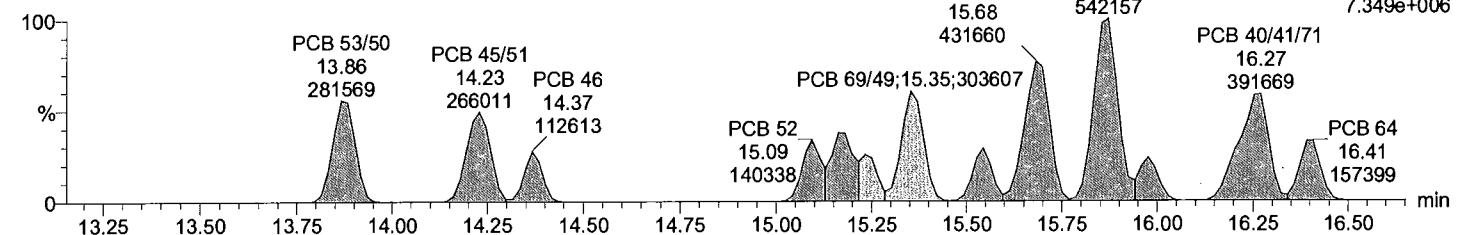
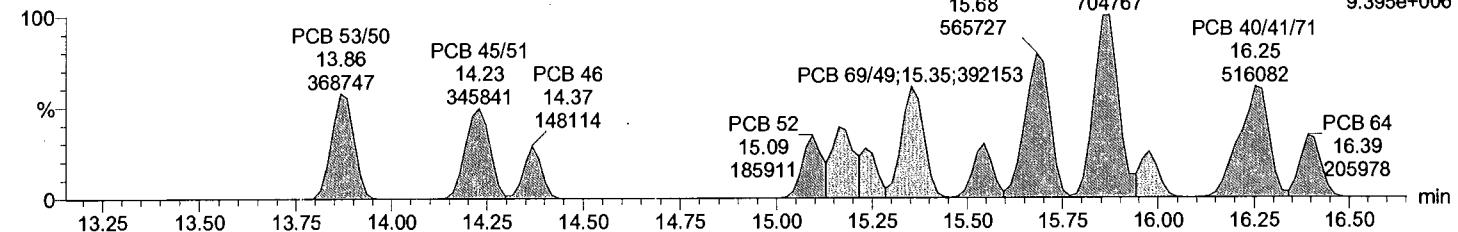
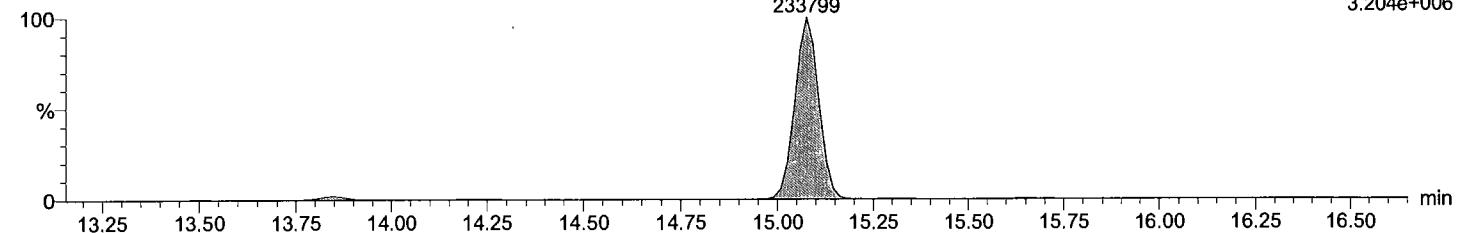
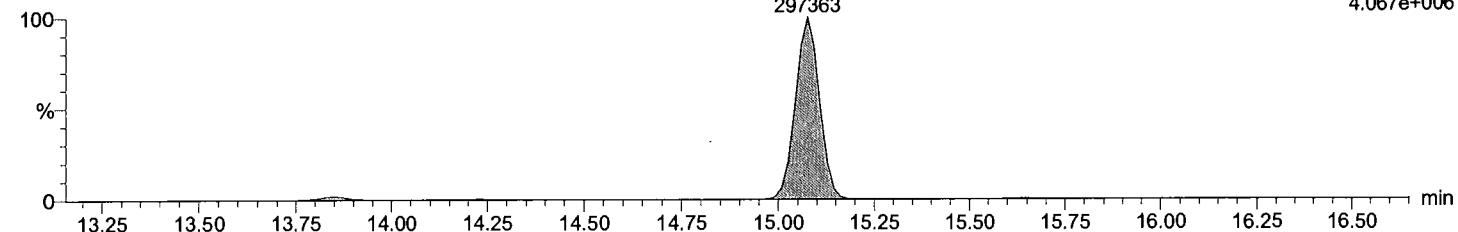


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

Description: 209MIX_PCB 150822CXU**Vial: 10****Date: 19-Apr-2017****Time: 17:16:33****Instrument:****Total TeCB F3**M2170419A10 Smooth(SG,1x1)
209MIX_PCB 150822CXU**Total TeCB F3**M2170419A10 Smooth(SG,1x1)
209MIX_PCB 150822CXU**Total TeCB labeled F3**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total TeCB labeled F3**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

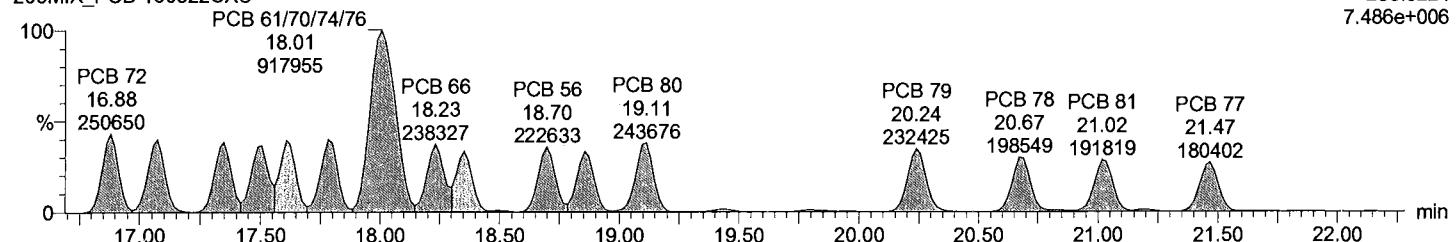
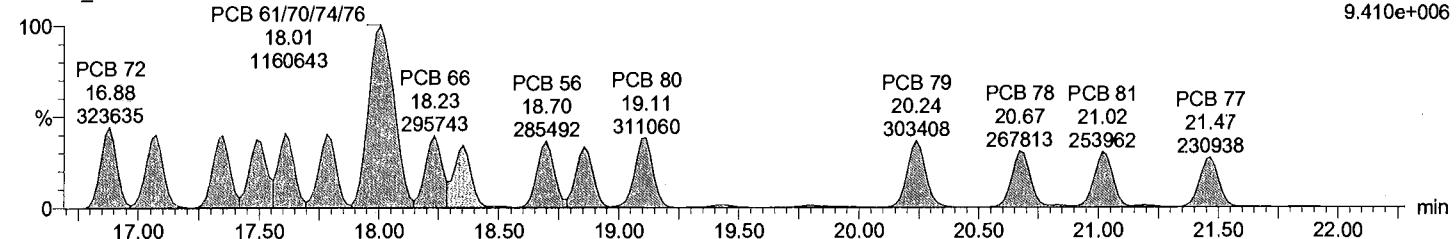
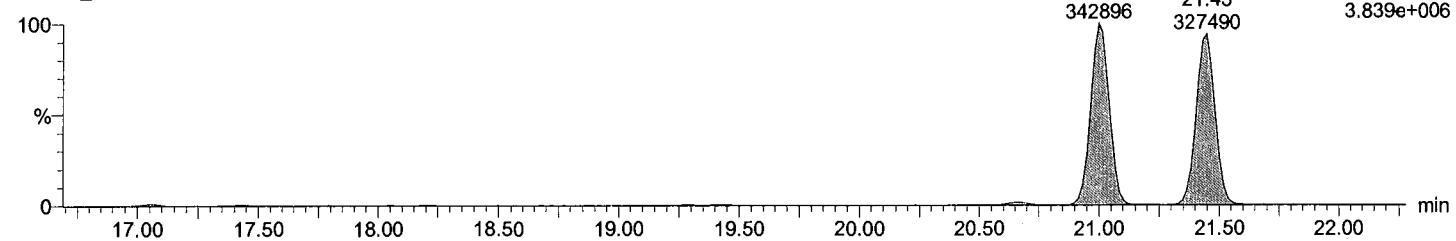
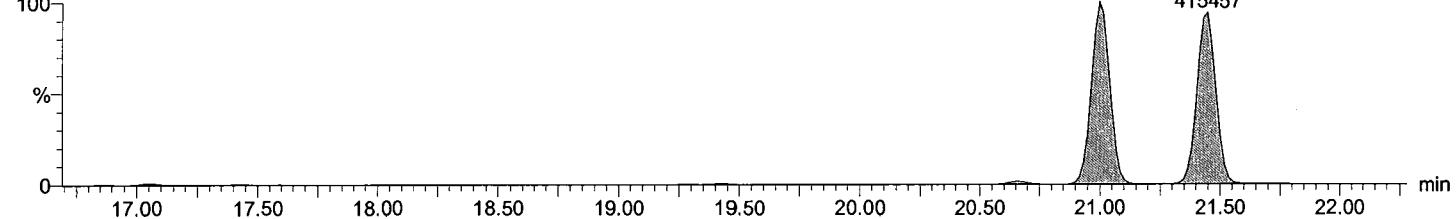
Description: 209MIX_PCB 150822CXU

Vial: 10

Date: 19-Apr-2017

Time: 17:16:33

Instrument:

Total TeCB F4M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXUF4:Voltage SIR,EI+
289.9224
7.486e+006**Total TeCB F4**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXUF4:Voltage SIR,EI+
291.9194
9.410e+006**Total TeCB labeled F4**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXUF4:Voltage SIR,EI+
301.9626
3.839e+006**Total TeCB labeled F4**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXUF4:Voltage SIR,EI+
303.9597
4.851e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

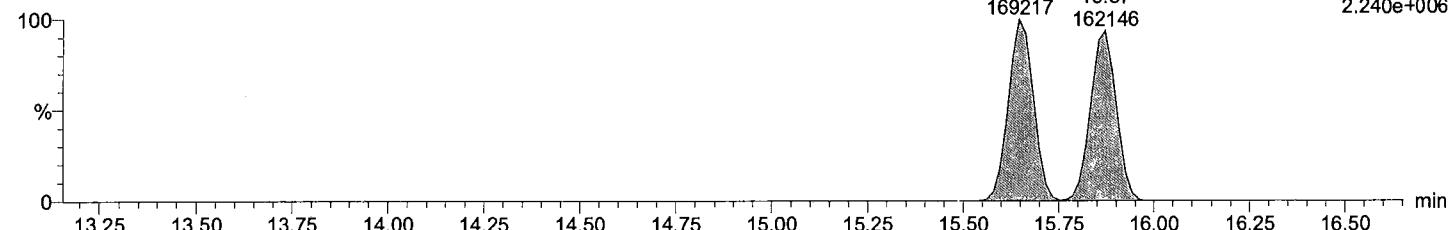
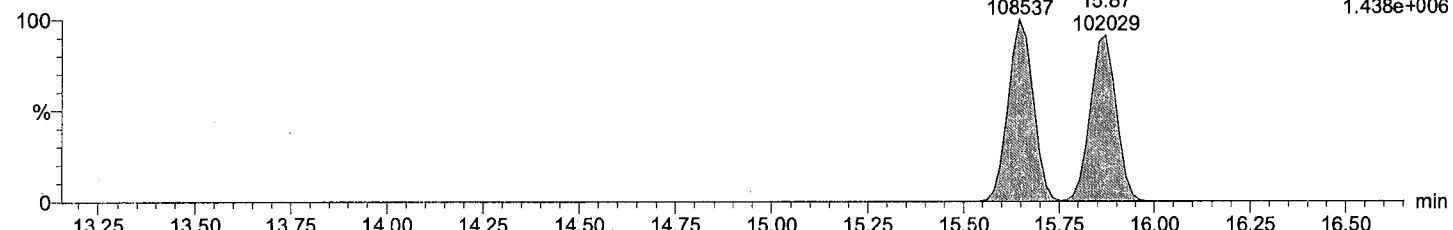
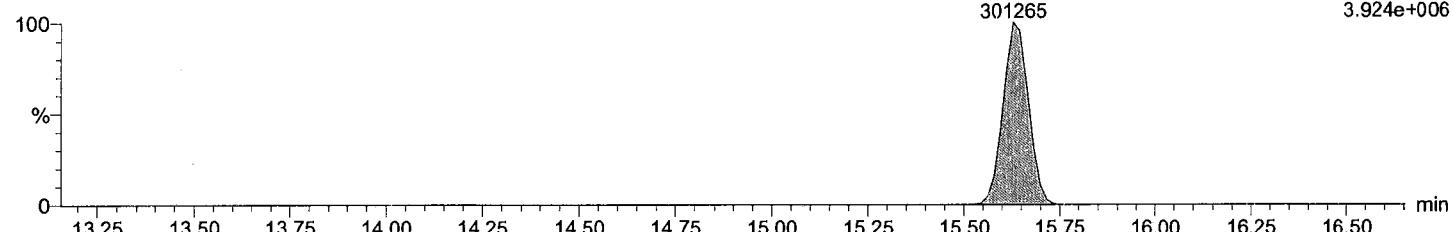
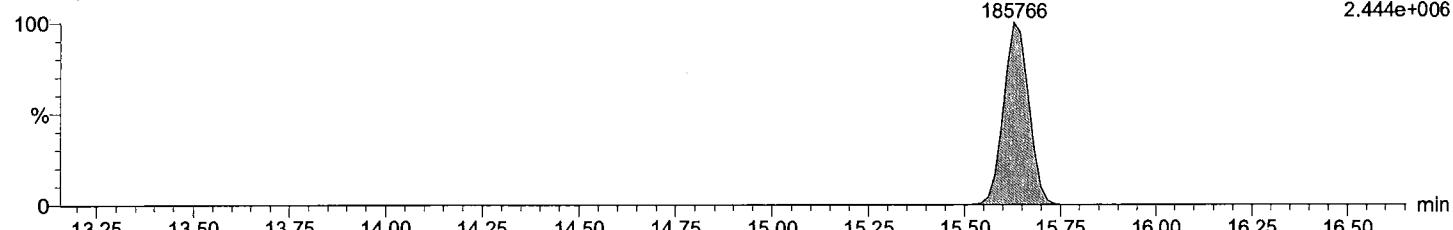
Description: 209MIX_PCB 150822CXU

Vial: 10

Date: 19-Apr-2017

Time: 17:16:33

Instrument:

Total PeCB F3M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total PeCB F3**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total PeCB labeled F3**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total PeCB labeled F3**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

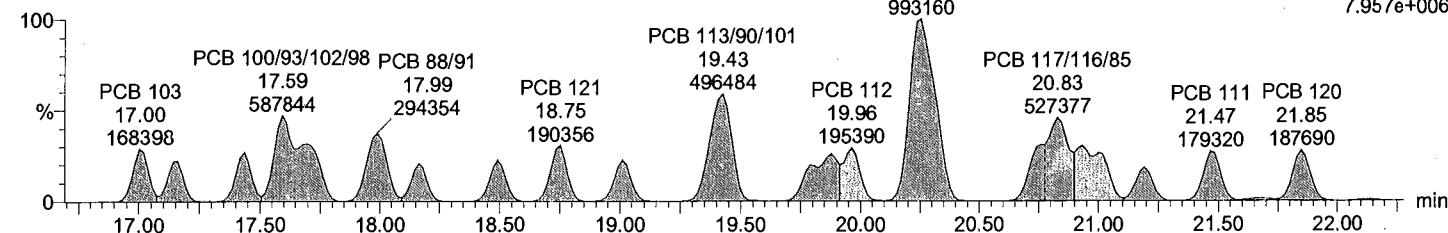
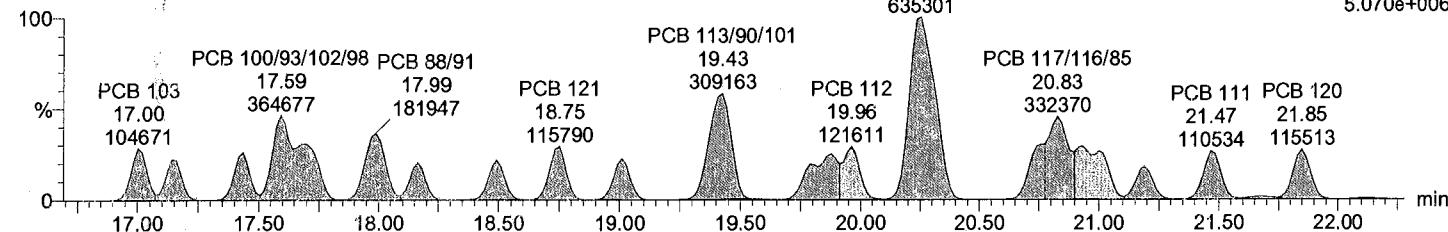
Description: 209MIX_PCB 150822CXU

Vial: 10

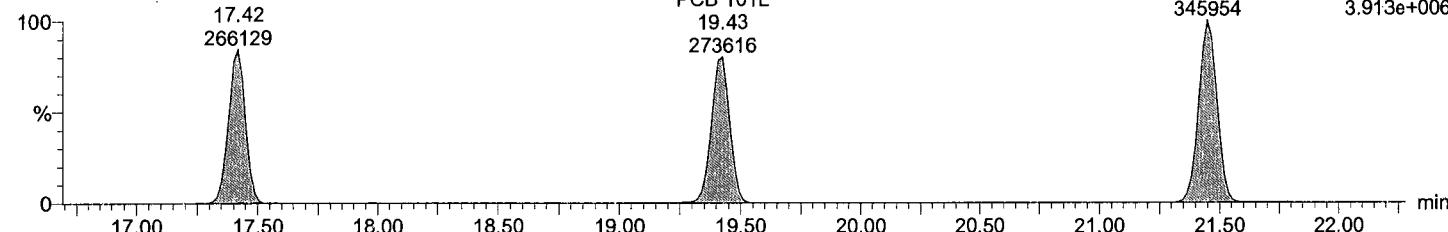
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Time: 17:16:33

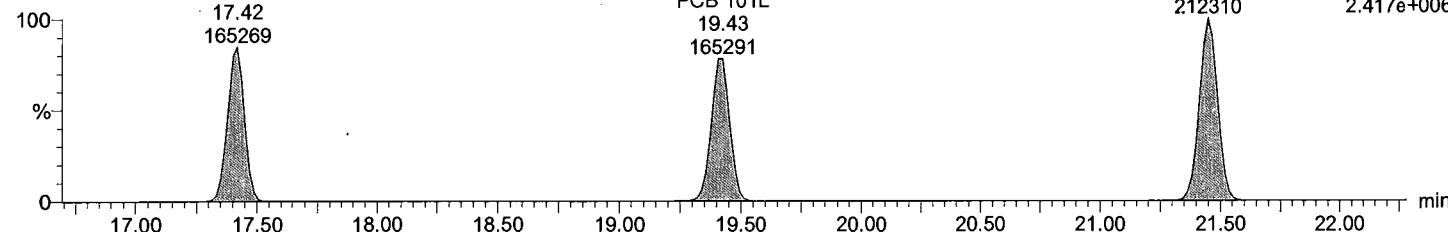
Instrument:

Total PeCB F4M2170419A10 Smooth(SG,2x1)
209MIX_PCB 150822CXUPCB 109/119/86/97/125/87
20.26
993160F4:Voltage SIR,El+
325.8805
7.957e+006**Total PeCB F4**M2170419A10 Smooth(SG,2x1)
209MIX_PCB 150822CXUPCB 109/119/86/97/125/87
20.26
635301F4:Voltage SIR,El+
327.8775
5.070e+006**Total PeCB labeled F4**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXUPCB 111L F4:Voltage SIR,El+
21.45
345954

3.913e+006

**Total PeCB labeled F4**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXUPCB 111L F4:Voltage SIR,El+
21.45
212310

2.417e+006

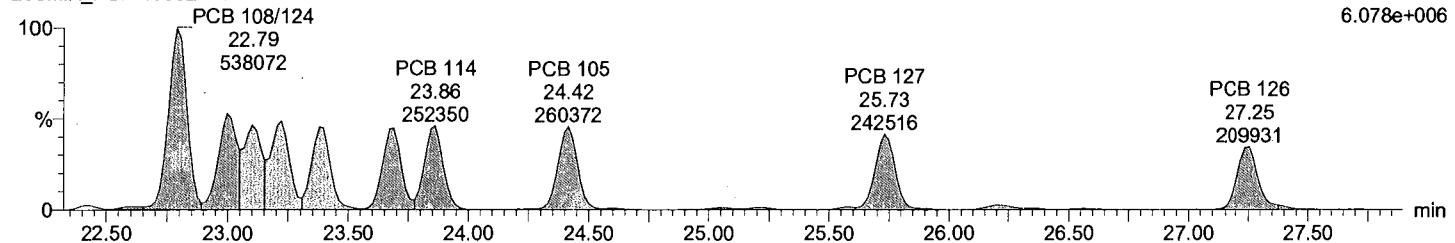
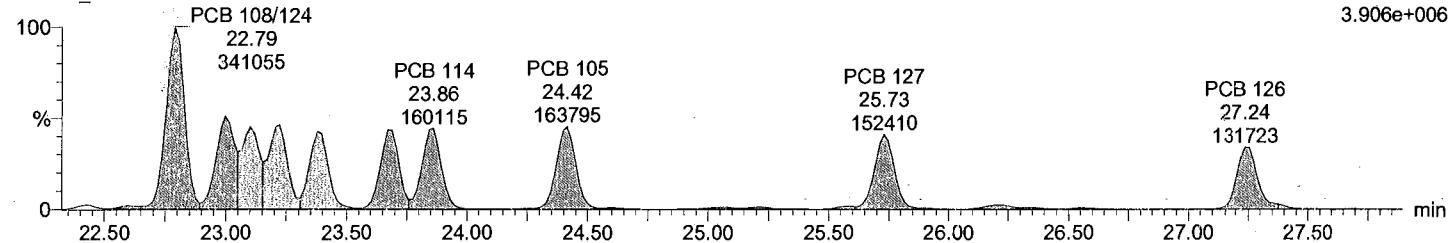
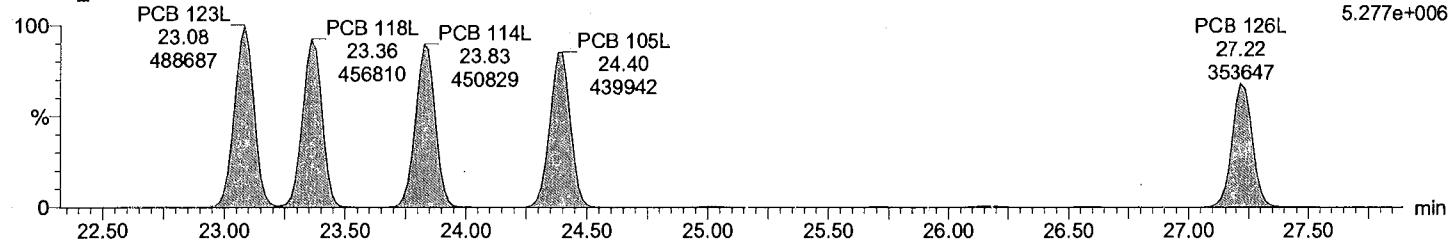
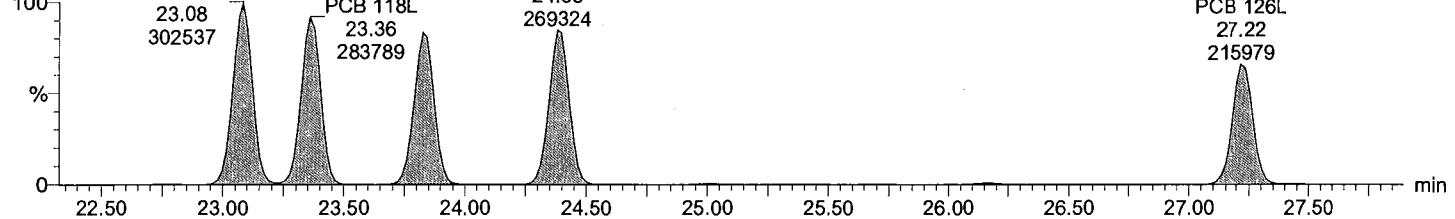


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

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Printed: April-20-17 5:50:05 PM Eastern Daylight Time

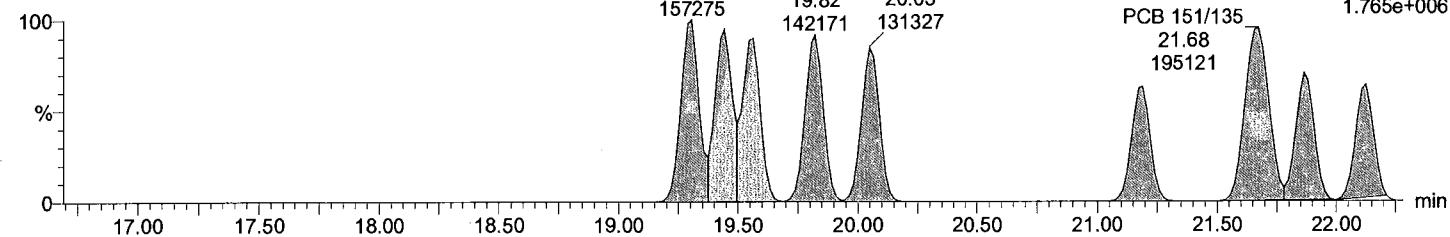
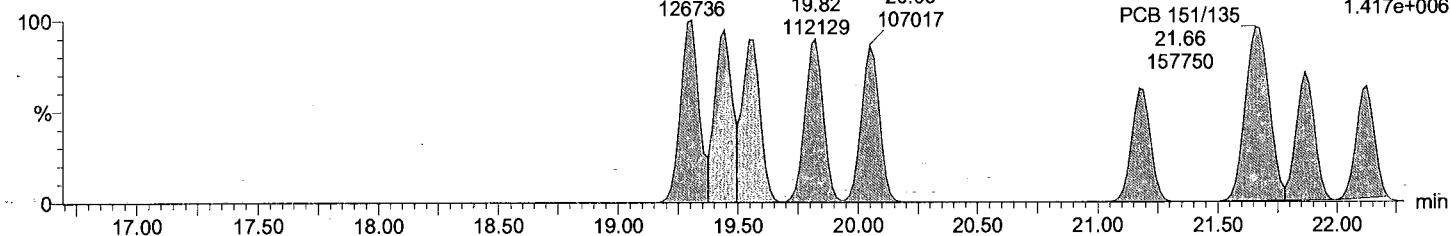
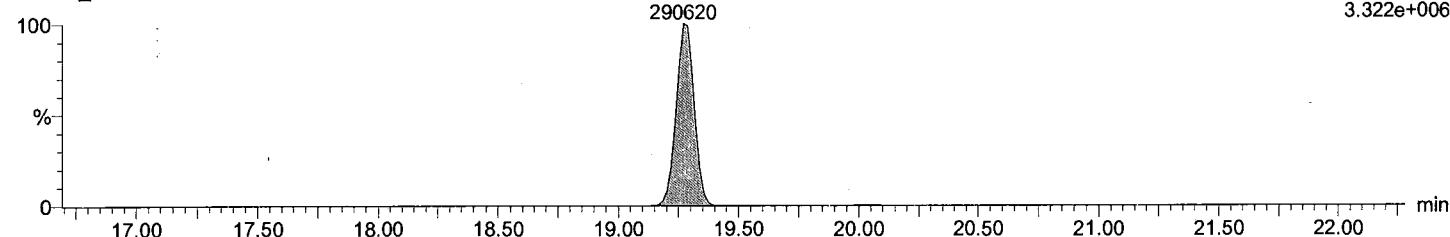
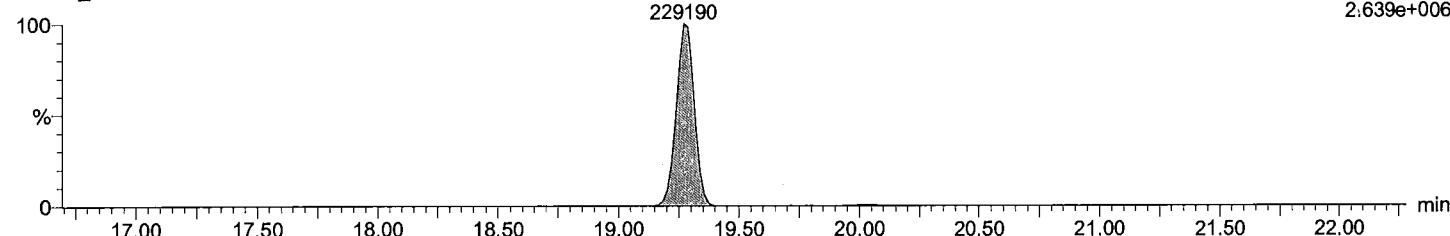
Description: 209MIX_PCB 150822CXU**Vial: 10****Date: 19-Apr-2017****Time: 17:16:33****Instrument:****Total PeCB F5**M2170419A10 Smooth(SG,2x1)
209MIX_PCB 150822CXUF5:Voltage SIR,El+
325.8805
6.078e+006**Total PeCB F5**M2170419A10 Smooth(SG,2x1)
209MIX_PCB 150822CXUF5:Voltage SIR,El+
327.8775
3.906e+006**Total PeCB labeled F5**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXUF5:Voltage SIR,El+
337.9207
5.277e+006**Total PeCB labeled F5**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXUF5:Voltage SIR,El+
339.9178
3.303e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

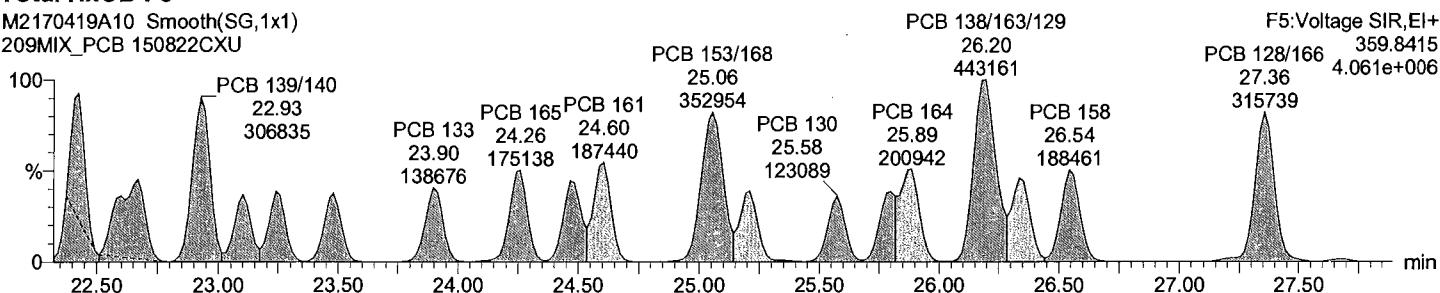
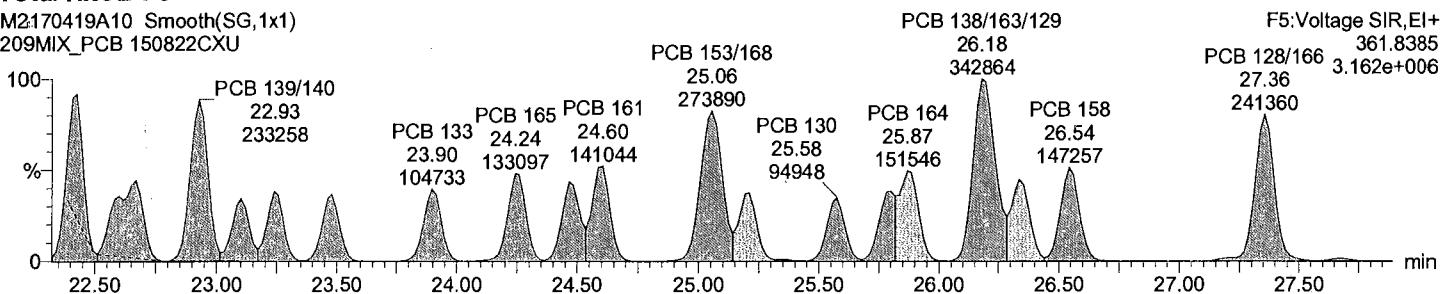
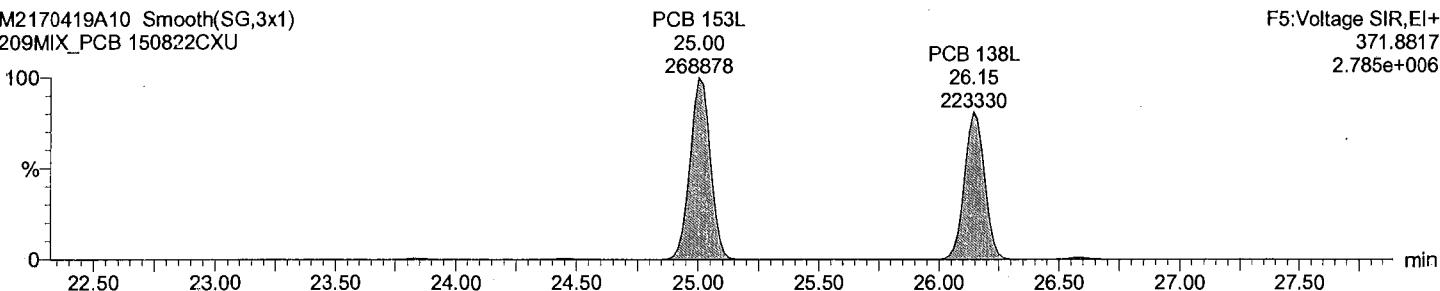
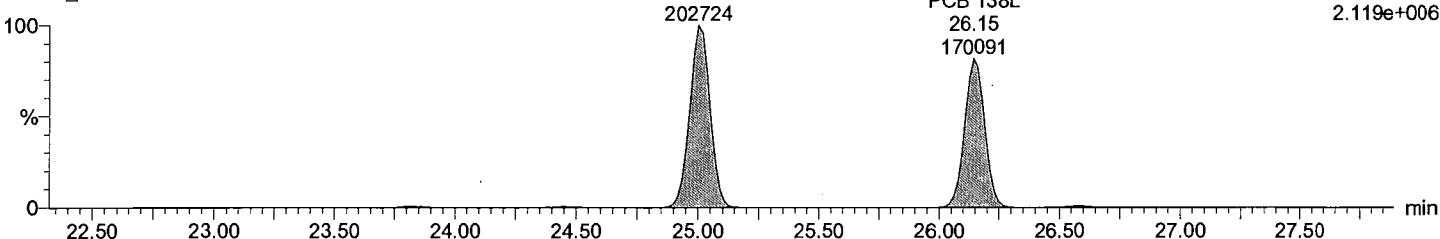
Description: 209MIX_PCB 150822CXU**Vial: 10****Date: 19-Apr-2017****Time: 17:16:33****Instrument:****Total HxCB F4**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total HxCB F4**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total HxCB labeled F4**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total HxCB labeled F4**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

Description: 209MIX_PCB 150822CXU**Vial: 10****Date: 19-Apr-2017****Time: 17:16:33****Instrument:****Total HxCB F5**M2170419A10 Smooth(SG,1x1)
209MIX_PCB 150822CXU**Total HxCB F5**M2170419A10 Smooth(SG,1x1)
209MIX_PCB 150822CXU**Total HxCB labeled F5**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total HxCB labeled F5**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time
 Printed: April-20-17 5:50:05 PM Eastern Daylight Time

Description: 209MIX_PCB 150822CXU

Vial: 10

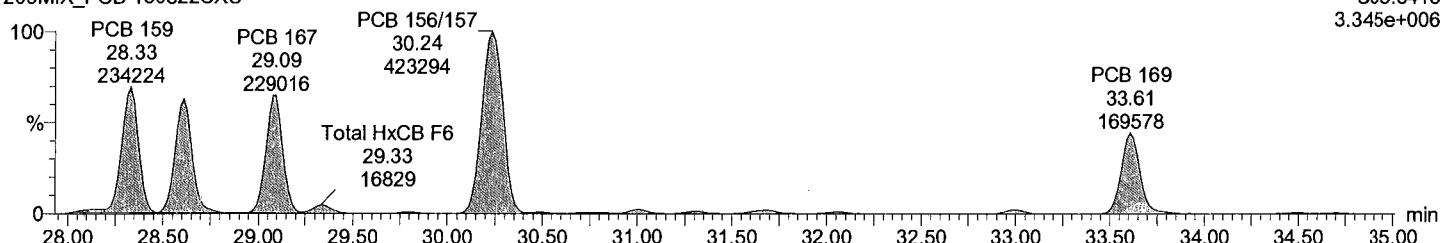
Date: 19-Apr-2017

Time: 17:16:33

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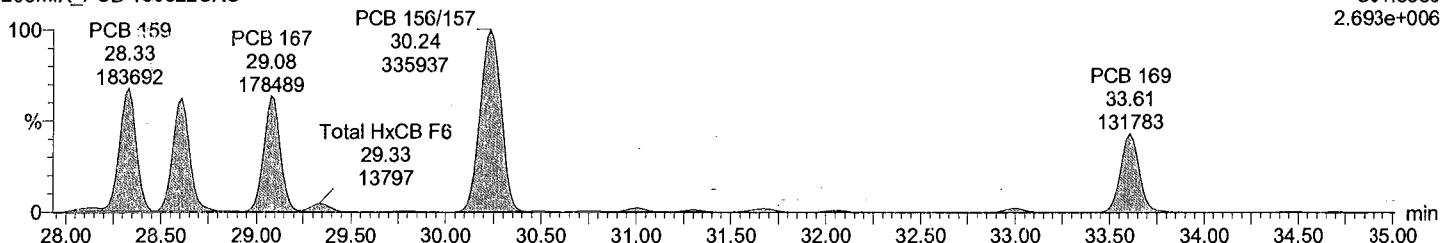
Total HxCB F6

M2170419A10 Smooth(SG,3x1)
 209MIX_PCB 150822CXU



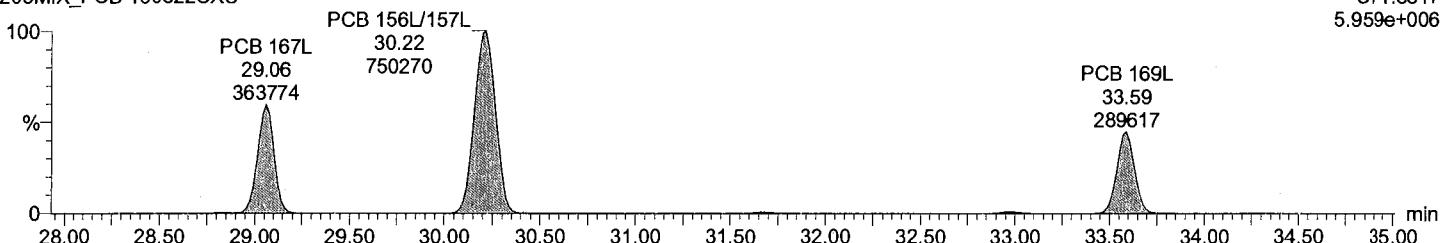
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M2170419A10 Smooth(SG,3x1)
 209MIX_PCB 150822CXU



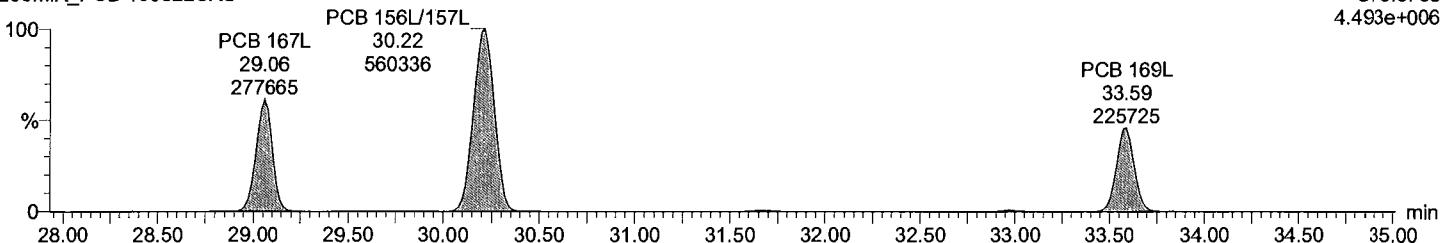
Total HxCB labeled F6

M2170419A10 Smooth(SG,3x1)
 209MIX_PCB 150822CXU



Total HxCB labeled F6

M2170419A10 Smooth(SG,3x1)
 209MIX_PCB 150822CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

Description: 209MIX_PCB 150822CXU

Vial: 10

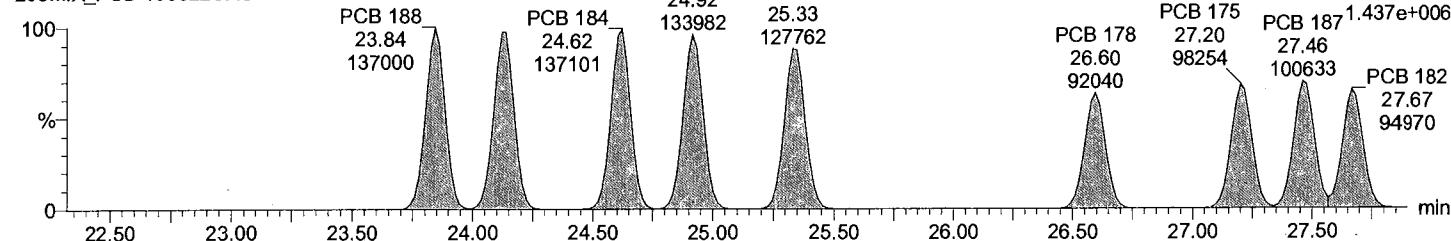
Date: 19-Apr-2017

Time: 17:16:33

Instrument:

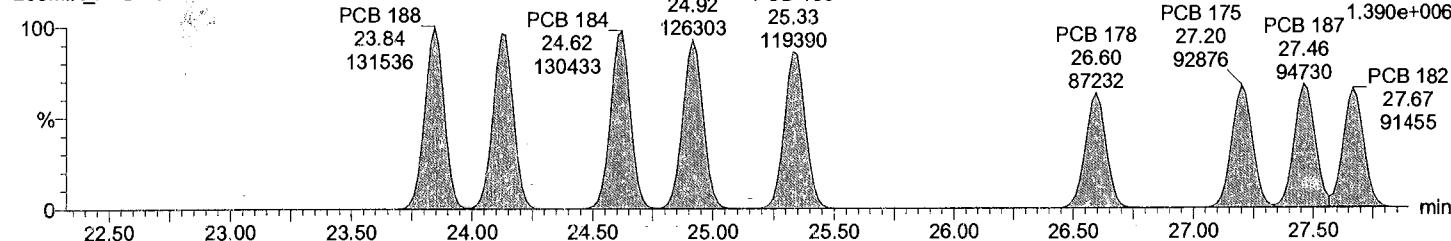
Total HpCB F5

M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU



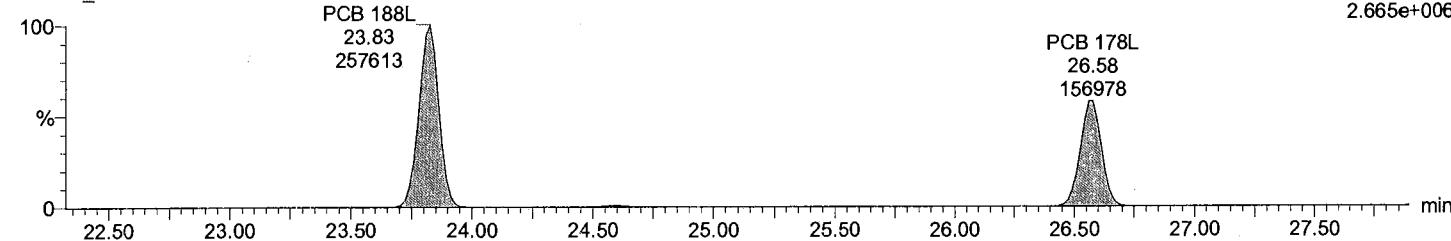
Total HpCB F5

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209MIX_PCB 150822CXU



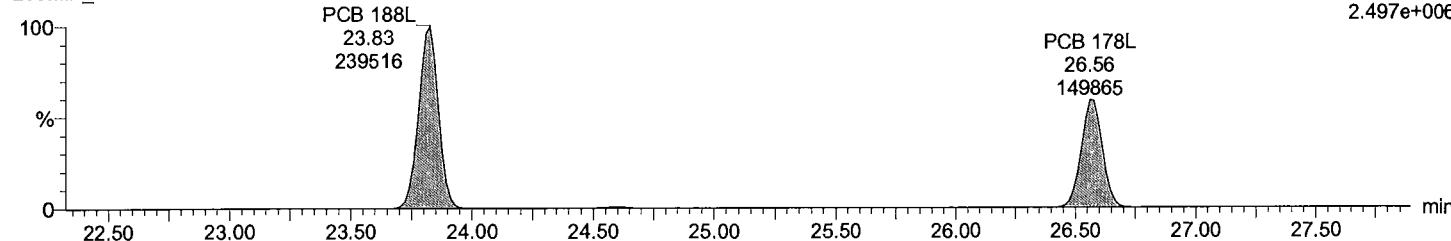
Total HpCB labeled F5

M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HpCB labeled F5

M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

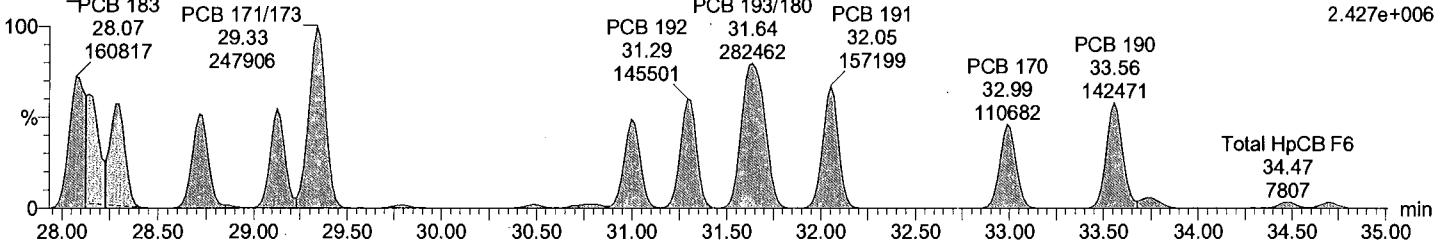
Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

Description: 209MIX_PCB 150822CXU**Vial: 10****Date: 19-Apr-2017****Time: 17:16:33****Instrument:****Total HpCB F6**

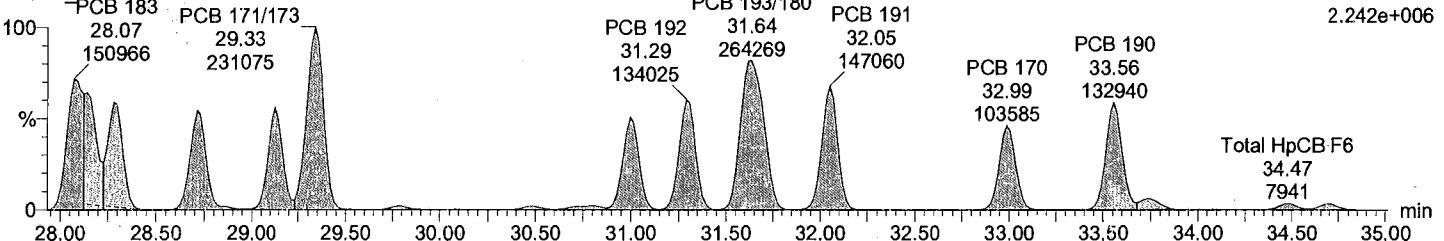
M2170419A10 Smooth(SG,1x1)

209MIX_PCB 150822CXU

**Total HpCB F6**

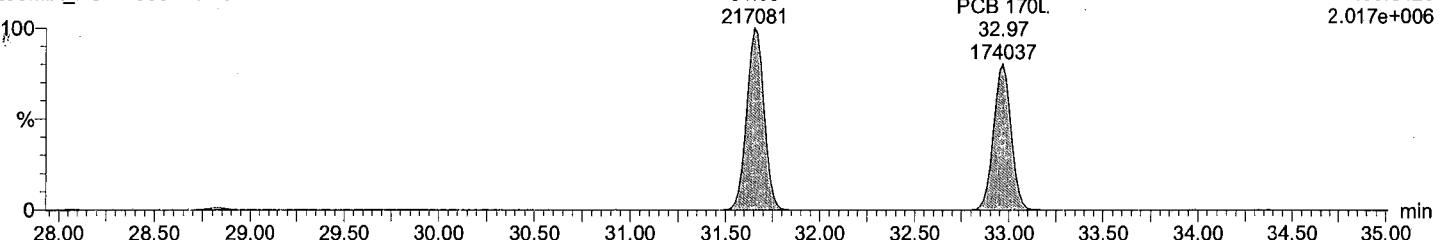
M2170419A10 Smooth(SG,1x1)

209MIX_PCB 150822CXU

**Total HpCB labeled F6**

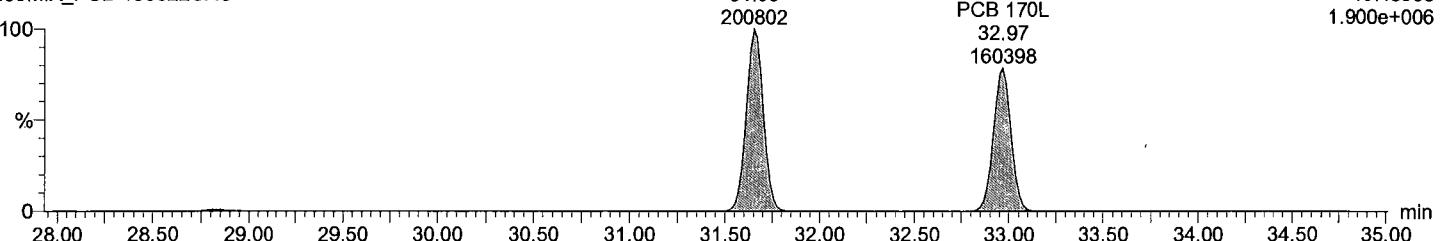
M2170419A10 Smooth(SG,3x1)

209MIX_PCB 150822CXU

**Total HpCB labeled F6**

M2170419A10 Smooth(SG,3x1)

209MIX_PCB 150822CXU

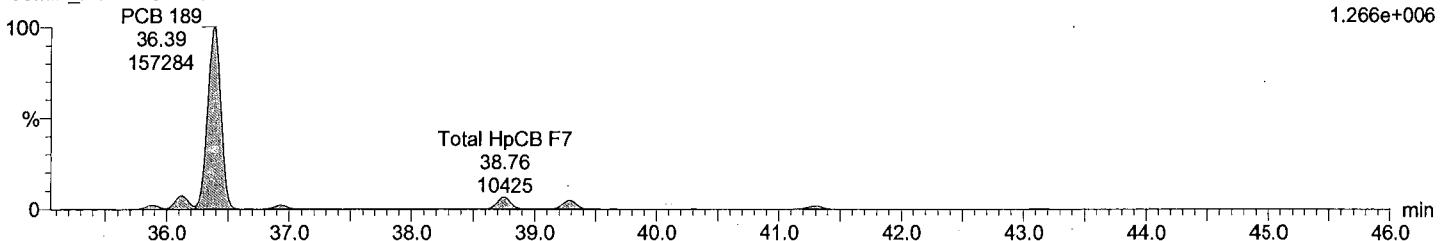
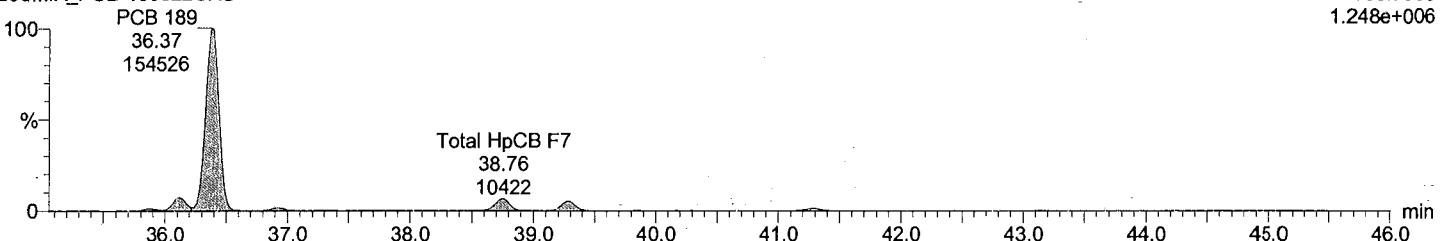
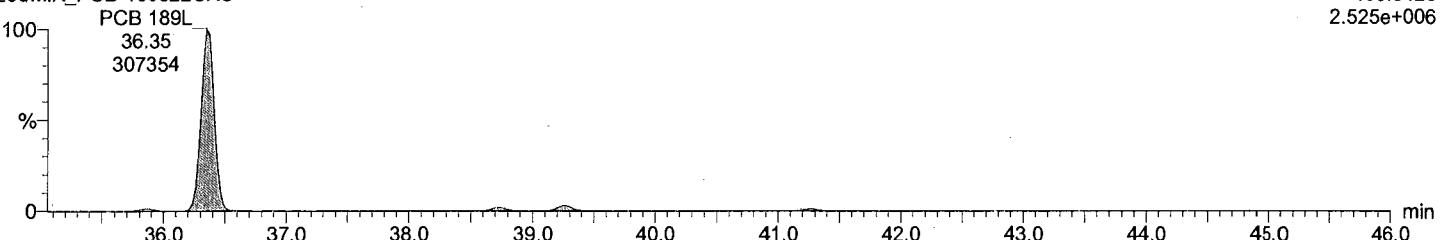
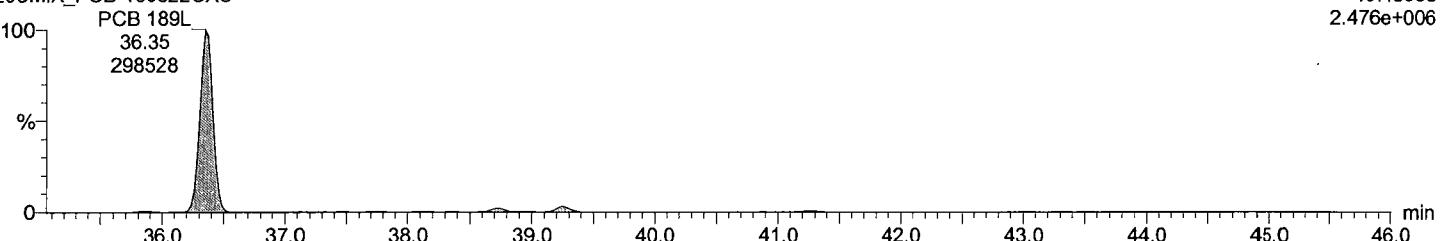


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

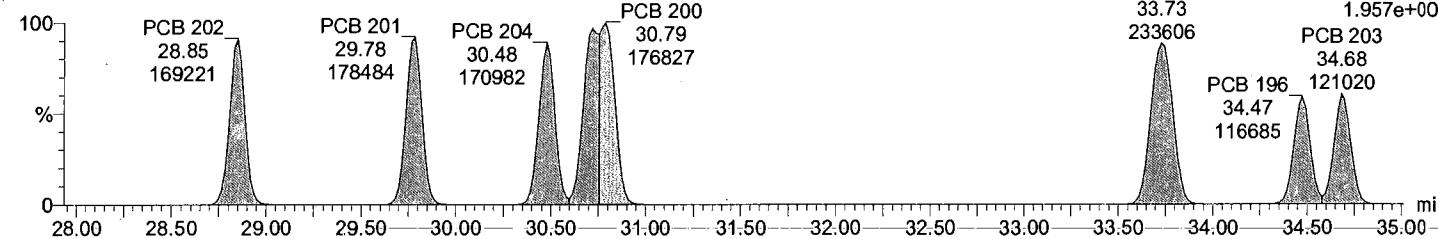
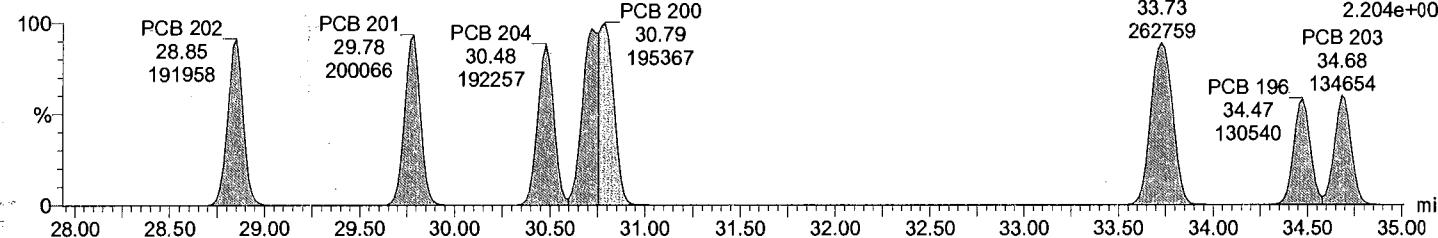
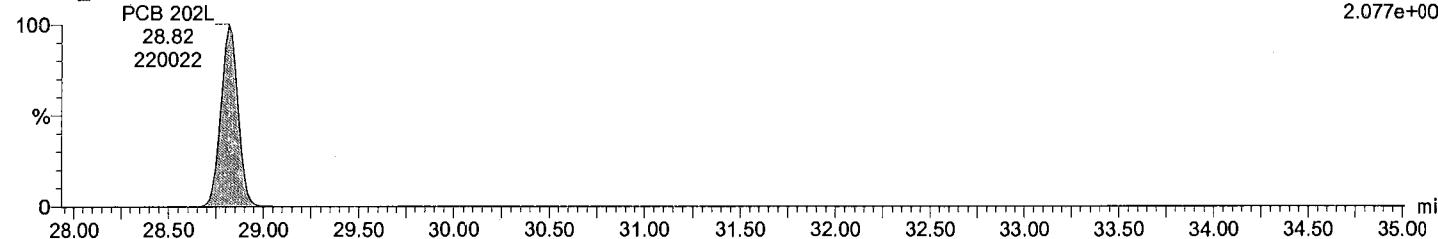
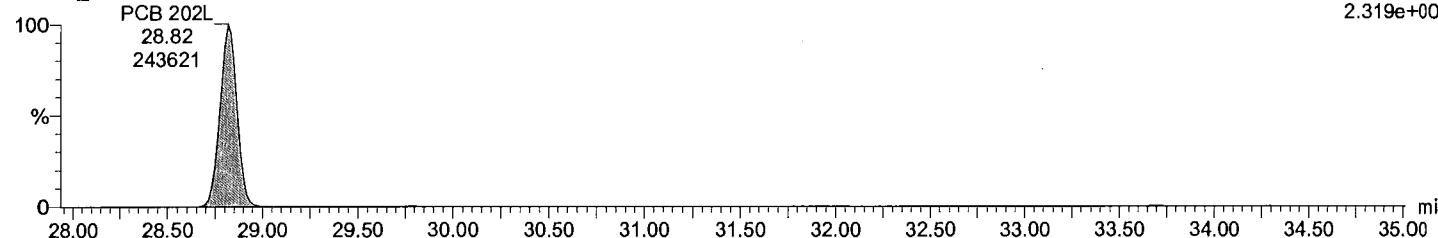
Description: 209MIX_PCB 150822CXU**Vial: 10****Date: 19-Apr-2017****Time: 17:16:33****Instrument:****Total HpCB F7**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXUF7:Voltage SIR,El+
393.8025
1.266e+006**Total HpCB F7**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXUF7:Voltage SIR,El+
395.7995
1.248e+006**Total HpCB labeled F7**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXUF7:Voltage SIR,El+
405.8428
2.525e+006**Total HpCB labeled F7**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXUF7:Voltage SIR,El+
407.8398
2.476e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

Description: 209MIX_PCB 150822CXU**Vial: 10****Date: 19-Apr-2017****Time: 17:16:33****Instrument:****Total OcCB F6**M2170419A10 Smooth(SG,1x1)
209MIX_PCB 150822CXU**Total OcCB F6**M2170419A10 Smooth(SG,1x1)
209MIX_PCB 150822CXU**Total OcCB labeled F6**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total OcCB labeled F6**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

Description: 209MIX_PCB 150822CXU

Vial: 10

Date: 19-Apr-2017

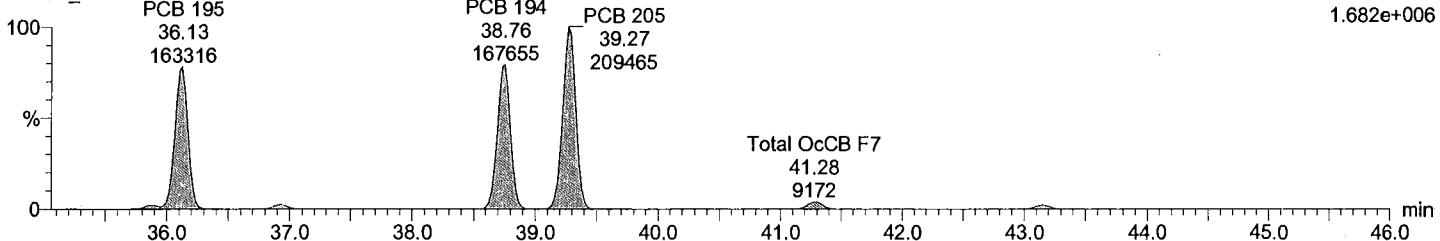
Time: 17:16:33

Instrument:

Total OcCB F7

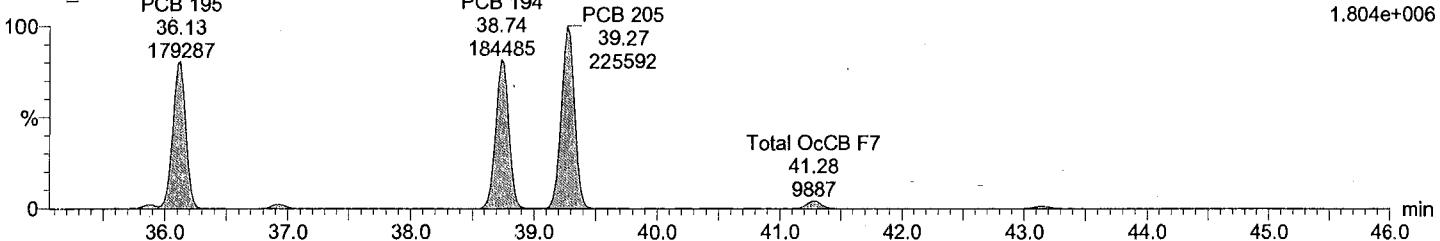
M2170419A10 Smooth(SG,3x1)

209MIX_PCB 150822CXU

**Total OcCB F7**

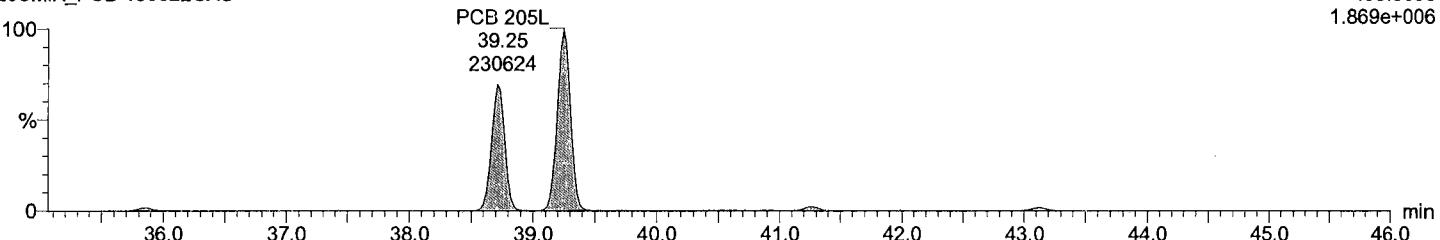
M2170419A10 Smooth(SG,3x1)

209MIX_PCB 150822CXU

**Total OcCB labeled F7**

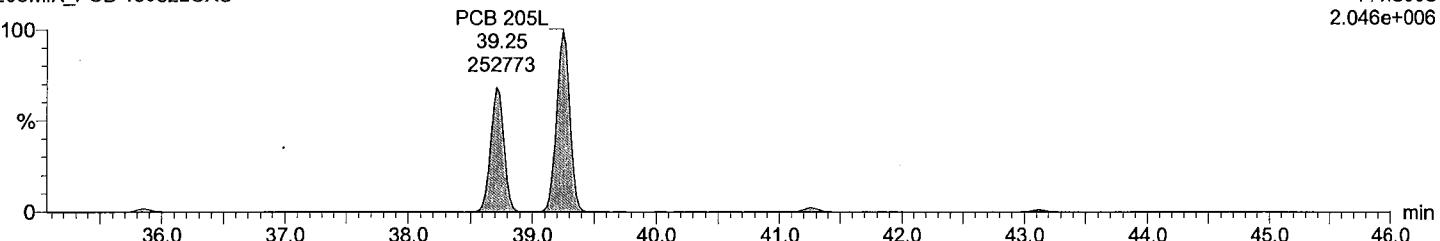
M2170419A10 Smooth(SG,3x1)

209MIX_PCB 150822CXU

**Total OcCB labeled F7**

M2170419A10 Smooth(SG,3x1)

209MIX_PCB 150822CXU

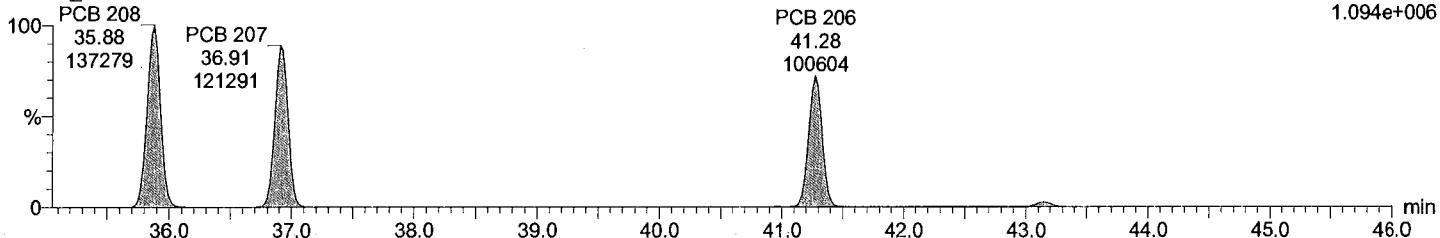
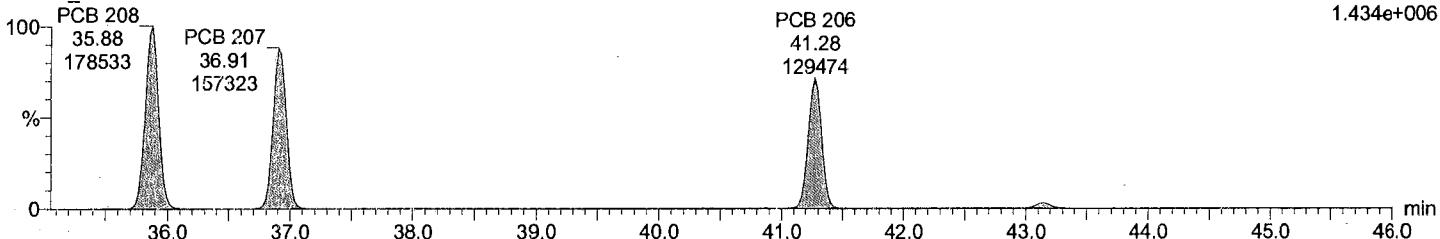
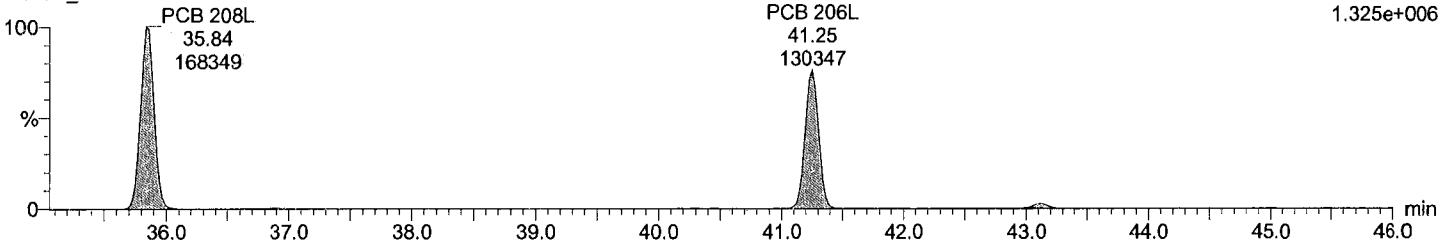
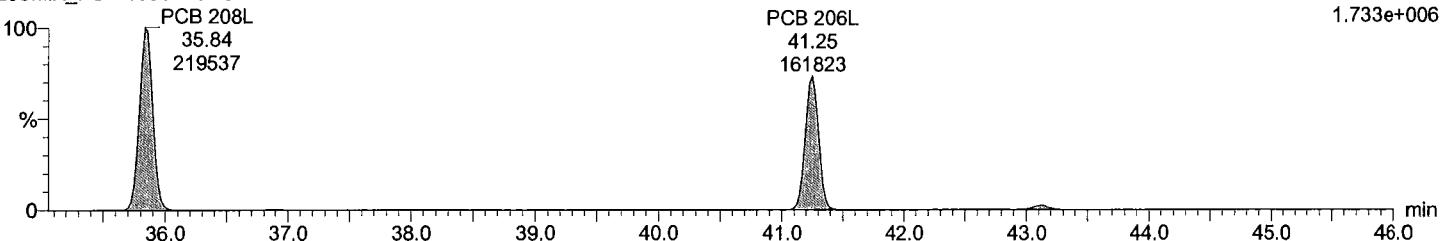


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

Description: 209MIX_PCB 150822CXU**Vial: 10****Date: 19-Apr-2017****Time: 17:16:33****Instrument:****Total NoCB F7**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total NoCB F7**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total NoCB labeled F7**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total NoCB labeled F7**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

Description: 209MIX_PCB 150822CXU

Vial: 10

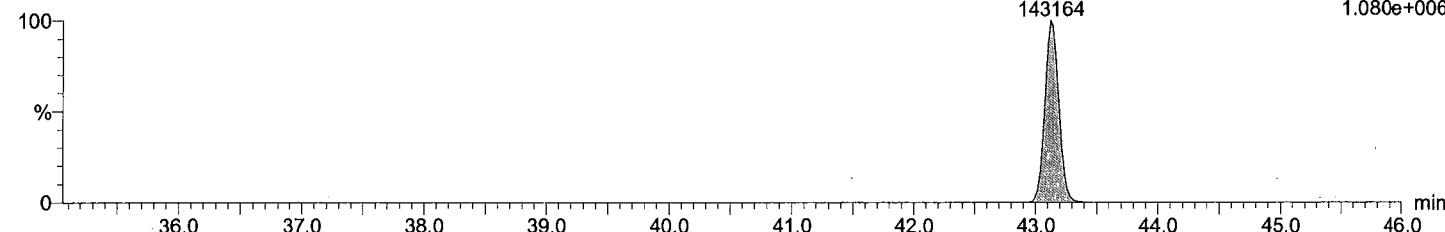
Date: 19-Apr-2017

Time: 17:16:33

Instrument:

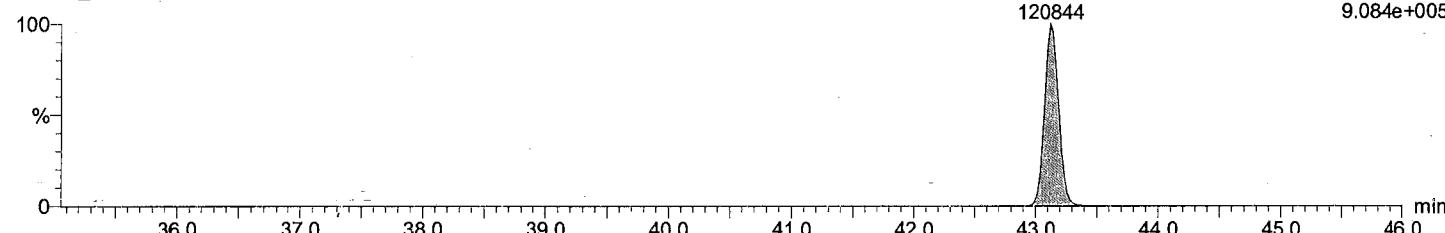
Total DeCB F7

M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU



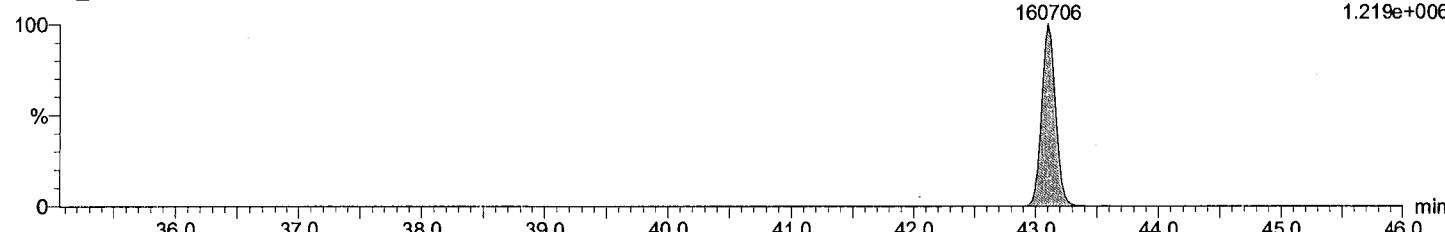
Total DeCB F7

M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU



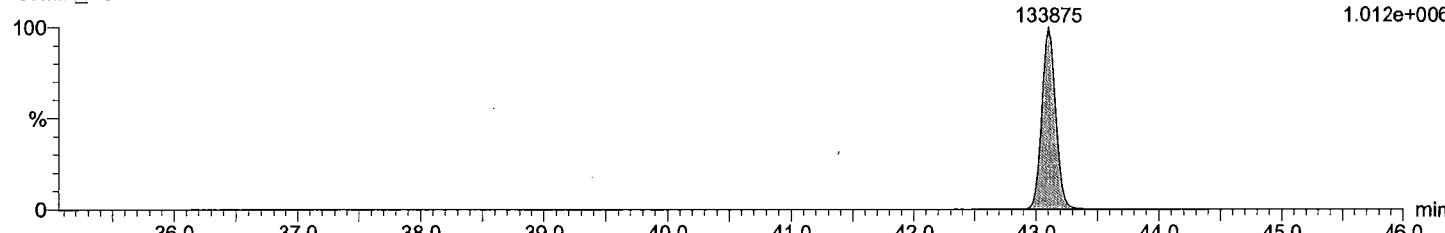
Total DeCB labeled F7

M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total DeCB labeled F7

M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU

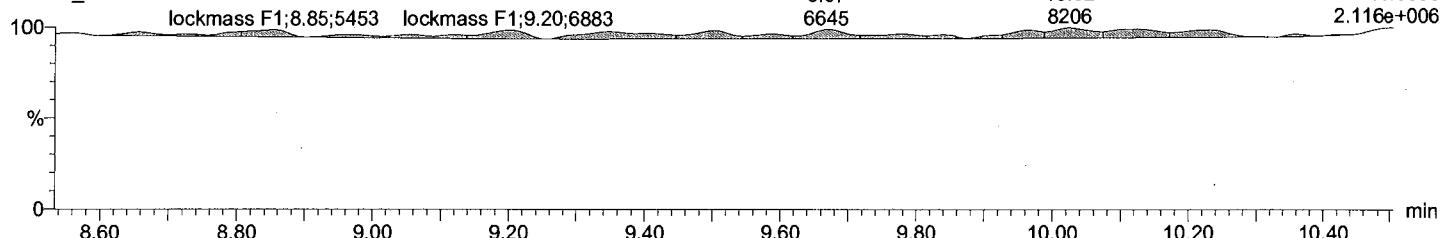
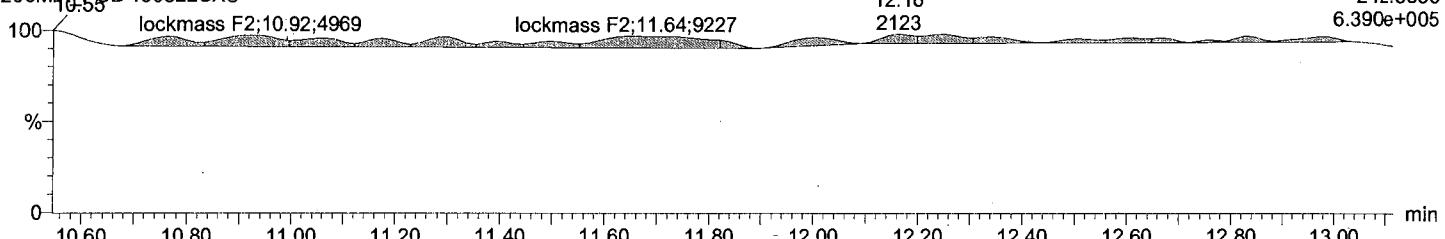
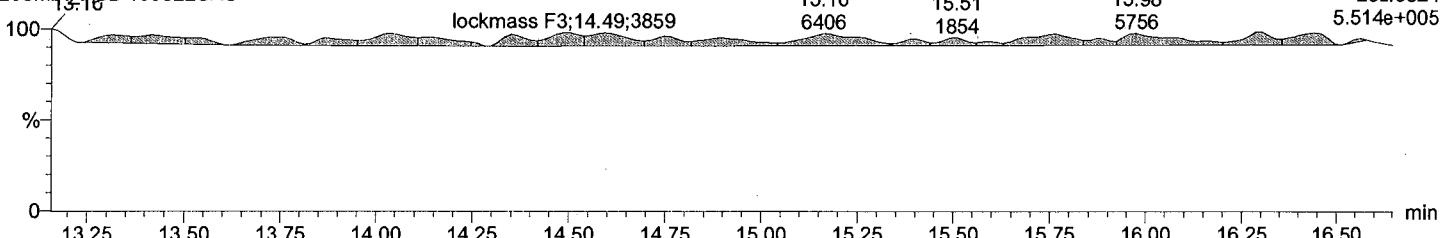
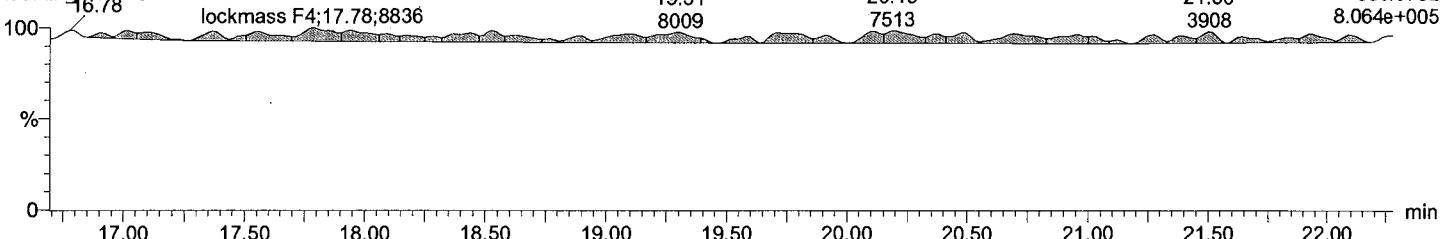


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

Description: 209MIX_PCB 150822CXU**Vial: 10****Date: 19-Apr-2017****Time: 17:16:33****Instrument:****lockmass F1**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXUlockmass F1
9.67
6645lockmass F1
10.02
8206F1:Voltage SIR,EI+
218.9856
2.116e+006**lockmass F2**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXUlockmass F2
12.16
2123F2:Voltage SIR,EI+
242.9856
6.390e+005**lockmass F3**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXUlockmass F3
15.16
6406lockmass F3
15.51
1854F3:Voltage SIR,EI+
292.9824
5.514e+005**lockmass F4**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXUlockmass F4
19.31
8009lockmass F4
20.19
7513lockmass F4:Voltage SIR,EI+
330.9792
8.064e+005

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

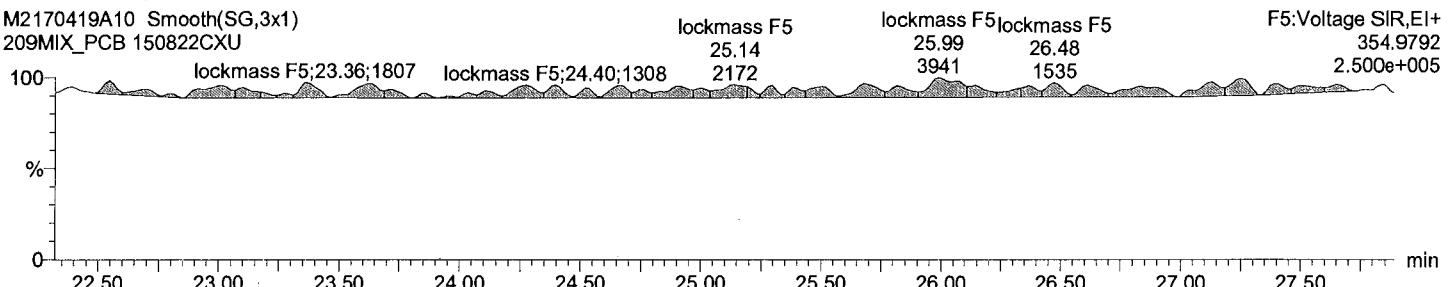
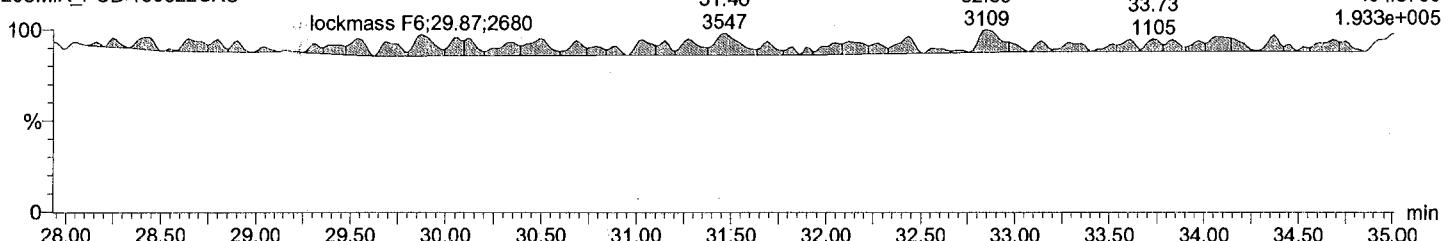
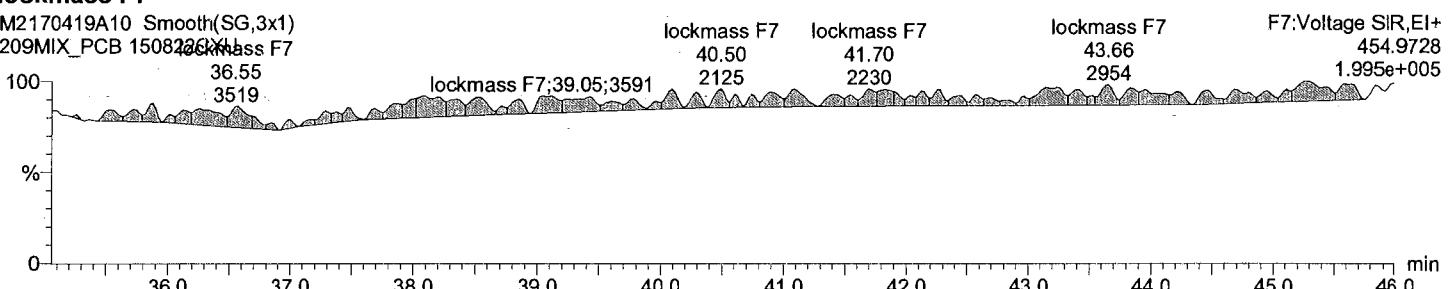
Description: 209MIX_PCB 150822CXU

Vial: 10

Date: 19-Apr-2017

Time: 17:16:33

Instrument:

lockmass F5M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**lockmass F6**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU**lockmass F7**M2170419A10 Smooth(SG,3x1)
209MIX_PCB 150822CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
20-Apr-17	17:23:06	Process Integrate			
20-Apr-17	17:23:06	Process Calibrate			
20-Apr-17	17:23:06	Process Quantify			
20-Apr-17	17:23:06	Dataset Created			
20-Apr-17	17:23:32	Pre modification peak	12.631	Sample:M2170419A10, Compound:Total TriCB F..	
20-Apr-17	17:23:32	Peak modified	12.631	Sample:M2170419A10, Compound:Total TriCB F..	
20-Apr-17	17:23:32	Peak added	12.685	Sample:M2170419A10, Compound:Total TriCB F..	
20-Apr-17	17:23:47	Pre modification peak	12.631	Sample:M2170419A10, Compound:Total TriCB F..	
20-Apr-17	17:23:47	Peak modified	12.631	Sample:M2170419A10, Compound:Total TriCB F..	
20-Apr-17	17:23:47	Peak added	12.685	Sample:M2170419A10, Compound:Total TriCB F..	
20-Apr-17	17:24:49	Pre modification peak	20.828	Sample:M2170419A10, Compound:Total PeCB F..	
20-Apr-17	17:24:49	Peak modified	20.828	Sample:M2170419A10, Compound:Total PeCB F..	
20-Apr-17	17:24:49	Peak deleted	20.776	Sample:M2170419A10, Compound:Total PeCB F..	
20-Apr-17	17:24:49	Pre modification peak	20.828	Sample:M2170419A10, Compound:Total PeCB F..	
20-Apr-17	17:24:49	Peak modified	20.828	Sample:M2170419A10, Compound:Total PeCB F..	
20-Apr-17	17:24:49	Peak deleted	20.776	Sample:M2170419A10, Compound:Total PeCB F..	
20-Apr-17	17:25:11	Peak modified	16.691	Sample:M2170419A10, Compound:Total PeCB F..	
20-Apr-17	17:25:11	Peak modified	20.828	Sample:M2170419A10, Compound:Total PeCB F..	
20-Apr-17	17:25:11	Peak modified	16.691	Sample:M2170419A10, Compound:Total PeCB F..	
20-Apr-17	17:25:11	Peak modified	20.828	Sample:M2170419A10, Compound:Total PeCB F..	
20-Apr-17	17:25:46	Method modified			
20-Apr-17	17:25:51	Process Quantify			
20-Apr-17	17:26:06	Method modified			
20-Apr-17	17:26:10	Process Quantify			
20-Apr-17	17:26:48	Pre modification peak	22.667	Sample:M2170419A10, Compound:Total HxCB F...	
20-Apr-17	17:26:48	Peak modified	22.667	Sample:M2170419A10, Compound:Total HxCB F...	
20-Apr-17	17:26:48	Pre modification peak	22.425	Sample:M2170419A10, Compound:Total HxCB F...	
20-Apr-17	17:26:48	Peak modified	22.425	Sample:M2170419A10, Compound:Total HxCB F...	
20-Apr-17	17:26:48	Pre modification peak	22.667	Sample:M2170419A10, Compound:Total HxCB F...	
20-Apr-17	17:26:48	Peak modified	22.667	Sample:M2170419A10, Compound:Total HxCB F...	
20-Apr-17	17:26:48	Pre modification peak	22.425	Sample:M2170419A10, Compound:Total HxCB F...	
20-Apr-17	17:26:48	Peak modified	22.425	Sample:M2170419A10, Compound:Total HxCB F...	
20-Apr-17	17:27:06	Pre modification peak	25.869	Sample:M2170419A10, Compound:Total HxCB F...	
20-Apr-17	17:27:06	Peak modified	25.869	Sample:M2170419A10, Compound:Total HxCB F...	
20-Apr-17	17:27:06	Peak added	25.800	Sample:M2170419A10, Compound:Total HxCB F...	
20-Apr-17	17:27:06	Pre modification peak	25.886	Sample:M2170419A10, Compound:Total HxCB F...	
20-Apr-17	17:27:06	Peak modified	25.886	Sample:M2170419A10, Compound:Total HxCB F...	
20-Apr-17	17:27:06	Peak added	25.800	Sample:M2170419A10, Compound:Total HxCB F...	
20-Apr-17	17:28:44	Method modified			
20-Apr-17	17:28:48	Process Quantify			
20-Apr-17	17:29:27	Pre modification peak	30.789	Sample:M2170419A10, Compound:Total OcCB ...	
20-Apr-17	17:29:27	Peak modified	30.720	Sample:M2170419A10, Compound:Total OcCB ...	
20-Apr-17	17:29:27	Peak added	30.789	Sample:M2170419A10, Compound:Total OcCB ...	
20-Apr-17	17:29:27	Pre modification peak	30.789	Sample:M2170419A10, Compound:Total OcCB ...	
20-Apr-17	17:29:27	Peak modified	30.720	Sample:M2170419A10, Compound:Total OcCB ...	
20-Apr-17	17:29:27	Peak added	30.789	Sample:M2170419A10, Compound:Total OcCB ...	
20-Apr-17	17:29:58	Pre modification peak	28.072	Sample:M2170419A10, Compound:Total HpCB ...	
20-Apr-17	17:29:58	Peak modified	28.141	Sample:M2170419A10, Compound:Total HpCB ...	
20-Apr-17	17:29:58	Pre modification peak	28.279	Sample:M2170419A10, Compound:Total HpCB ...	
20-Apr-17	17:29:58	Peak modified	28.279	Sample:M2170419A10, Compound:Total HpCB ...	
20-Apr-17	17:29:58	Peak added	28.072	Sample:M2170419A10, Compound:Total HpCB ...	
20-Apr-17	17:29:58	Pre modification peak	28.072	Sample:M2170419A10, Compound:Total HpCB ...	
20-Apr-17	17:29:58	Peak modified	28.141	Sample:M2170419A10, Compound:Total HpCB ...	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\PCB209_low_M2170419_Test.qld

Last Altered: April-20-17 5:29:59 PM Eastern Daylight Time

Printed: April-20-17 5:50:05 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
20-Apr-17	17:29:58	Pre modification peak	28.297	Sample:M2170419A10, Compound:Total HpCB ...	
20-Apr-17	17:29:58	Peak modified	28.297	Sample:M2170419A10, Compound:Total HpCB ...	
20-Apr-17	17:29:58	Peak added	28.072	Sample:M2170419A10, Compound:Total HpCB ...	
20-Apr-17	17:31:34	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\...'	
20-Apr-17	17:49:48	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\...'	

RRT Calculation_209mix_M2170419A

M2170419A10

RUN#:	ANALYTE TABLE #	PCB NAME:	PCB RT:	RRT REF STD #:	STD RT:	RTT:
	1	1	8.83	165	8.818	1.001
	2	2	9.926	166	10	0.993
	3	3	10.013	166	10	1.001
	4	4	10.123	167	10.123	1.000
	5	10	10.21	167	10.123	1.009
	6	9	11.013	167	10.123	1.088
	7	7	11.085	167	10.123	1.095
	8	6	11.193	167	10.123	1.106
	9	5	11.318	167	10.123	1.118
	10	8	11.373	167	10.123	1.123
	11	14	12.056	168	12.703	0.949
	12	11	12.415	168	12.703	0.977
	13	13/12	12.559	168	12.703	0.989
	14	15	12.703	168	12.703	1.000
	15	19	11.498	169	11.48	1.002
	16	30/18	12.289	169	11.48	1.070
	17	17	12.469	169	11.48	1.086
	18	27	12.559	169	11.48	1.094
	19	24	12.631	169	11.48	1.100
	20	16	12.685	169	11.48	1.105
	21	32	12.919	169	11.48	1.125
	22	34	13.502	169	11.48	1.176
	23	23	13.589	169	11.48	1.184
	24	26/29	13.727	169	11.48	1.196
	25	25	13.848	170	16.358	0.847
	26	31	13.986	170	16.358	0.855
	27	28/20	14.16	170	16.358	0.866
	28	21/33	14.264	170	16.358	0.872
	29	22	14.488	170	16.358	0.886
	30	36	15.302	170	16.358	0.935
	31	39	15.509	170	16.358	0.948
	32	38	15.856	170	16.358	0.969
	33	35	16.115	170	16.358	0.985
	34	37	16.375	170	16.358	1.001
	35	54	12.847	171	12.847	1.000
	36	53/50	13.865	171	12.847	1.079
	37	45/51	14.229	171	12.847	1.108
	38	46	14.367	171	12.847	1.118
	39	52	15.094	171	12.847	1.175
	40	73	15.163	171	12.847	1.180
	41	43	15.233	171	12.847	1.186
	42	69/49	15.354	171	12.847	1.195
	43	48	15.544	171	12.847	1.210
	44	44/47/65	15.683	171	12.847	1.221
	45	59/62/75	15.873	171	12.847	1.236
	46	42	15.977	171	12.847	1.244
	47	40/41/71	16.271	171	12.847	1.267
	48	64	16.41	171	12.847	1.277
	49	72	16.882	172	21.001	0.804
	50	58	17.072	172	21.001	0.813
	51	57	17.349	172	21.001	0.826
	52	58	17.505	172	21.001	0.834
	53	67	17.608	172	21.001	0.838
	54	63	17.781	172	21.001	0.847
	55	61/70/74/76	18.007	172	21.001	0.857
	56	66	18.232	172	21.001	0.868
	57	55	18.353	172	21.001	0.874
	58	56	18.699	172	21.001	0.890
	59	60	18.855	172	21.001	0.898
	60	80	19.114	172	21.001	0.910
	61	79	20.239	172	21.001	0.964
	62	78	20.672	172	21.001	0.984
	63	81	21.018	172	21.001	1.001
	64	77	21.468	173	21.451	1.001
	65	104	15.648	174	15.631	1.001
	66	96	15.873	174	15.631	1.015
	67	103	17.003	174	15.631	1.088
	68	94	17.159	174	15.631	1.098
	69	95	17.435	174	15.631	1.115
	70	100/93/102/98	17.591	174	15.631	1.125
	71	88/91	17.989	174	15.631	1.151
	72	84	18.162	174	15.631	1.162
	73	89	18.491	174	15.631	1.183

17.04.20

74	121	18.751	174	15.631	1.200
75	92	19.01	174	15.631	1.216
76	113/90/101	19.426	174	15.631	1.243
77	83/99	19.876	174	15.631	1.272
78	112	19.962	174	15.631	1.277
79	109/119/86/97/	20.257	174	15.631	1.296
80	117/116/85	20.828	174	15.631	1.332
81	110/115	20.932	174	15.631	1.339
82	82	21.191	174	15.631	1.356
83	111	21.468	174	15.631	1.373
84	120	21.849	174	15.631	1.398
85	108/124	22.788	175	23.083	0.987
86	107	22.996	175	23.083	0.996
87	123	23.1	175	23.083	1.001
88	106	23.221	175	23.083	1.006
89	118	23.377	176	23.359	1.001
90	122	23.688	176	23.359	1.014
91	114	23.861	177	23.827	1.001
92	105	24.415	178	24.398	1.001
93	127	25.73	179	27.219	0.945
94	126	27.253	179	27.219	1.001
95	155	19.305	180	19.27	1.002
96	152	19.443	180	19.27	1.009
97	150	19.564	180	19.27	1.015
98	136	19.824	180	19.27	1.029
99	145	20.049	180	19.27	1.040
100	148	21.191	180	19.27	1.100
101	151/135	21.676	180	19.27	1.125
102	154	21.866	180	19.27	1.135
103	144	22.126	180	19.27	1.148
104	147/149	22.425	180	19.27	1.164
105	134/143	22.667	180	19.27	1.176
106	139/140	22.927	180	19.27	1.190
107	131	23.1	180	19.27	1.199
108	142	23.238	180	19.27	1.206
109	132	23.48	180	19.27	1.218
110	133	23.896	180	19.27	1.240
111	165	24.259	181	29.058	0.835
112	146	24.467	181	29.058	0.842
113	161	24.605	181	29.058	0.847
114	153/168	25.056	181	29.058	0.862
115	141	25.211	181	29.058	0.868
116	130	25.575	181	29.058	0.880
117	137	25.8	181	29.058	0.888
118	164	25.886	181	29.058	0.891
119	138/163/129	26.198	181	29.058	0.902
120	160	26.336	181	29.058	0.906
121	158	26.544	181	29.058	0.913
122	128/166	27.357	181	29.058	0.941
123	159	28.331	181	29.058	0.975
124	162	28.508	181	29.058	0.985
125	167	29.093	181	29.058	1.001
126	156/157	30.235	182	30.218	1.001
127	169	33.61	183	33.592	1.001
128	188	23.844	184	23.827	1.001
129	179	24.138	184	23.827	1.013
130	184	24.623	184	23.827	1.033
131	176	24.917	184	23.827	1.046
132	186	25.333	184	23.827	1.063
133	178	26.596	184	23.827	1.116
134	175	27.202	184	23.827	1.142
135	187	27.461	184	23.827	1.153
136	182	27.669	184	23.827	1.161
137	183	28.072	185	31.654	0.887
138	185	28.141	185	31.654	0.889
139	174	28.297	185	31.654	0.894
140	177	28.712	185	31.654	0.907
141	181	29.127	185	31.654	0.920
142	171/173	29.335	185	31.654	0.927
143	172	30.997	185	31.654	0.979
144	192	31.291	185	31.654	0.989
145	193/180	31.637	185	31.654	0.999
146	191	32.052	185	31.654	1.013
147	170	32.987	186	32.97	1.001
148	190	33.558	186	32.97	1.018
149	189	36.394	187	36.349	1.001
150	202	28.851	188	28.816	1.001

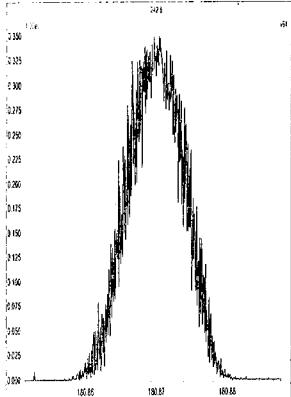
RRT Calculation_209mix_M2170419A

151	201	29.785	188	28.816	1.034
152	204	30.477	188	28.816	1.056
153	197	30.719	188	28.816	1.066
154	200	30.789	188	28.816	1.068
155	198/199	33.731	188	28.816	1.171
156	196	34.475	189	39.248	0.876
157	203	34.683	189	39.248	0.884
158	195	36.126	189	39.248	0.920
159	194	38.757	189	39.248	0.987
160	205	39.27	189	39.248	1.001
161	208	35.881	190	35.836	1.001
162	207	36.907	190	35.836	1.030
163	206	41.276	191	41.254	1.001
164	209	43.127	192	43.105	1.001
165	1L	8.818	193	11.013	0.801
166	3L	10	193	11.013	0.908
167	4L	10.123	193	11.013	0.919
168	15L	12.703	193	11.013	1.153
169	19L	11.48	193	11.013	1.042
170	37L	16.358	194	15.077	1.085
171	54L	12.847	194	15.077	0.852
172	81L	21.001	194	15.077	1.393
173	77L	21.451	194	15.077	1.423
174	104L	15.631	195	19.426	0.805
175	123L	23.083	195	19.426	1.188
176	118L	23.359	195	19.426	1.202
177	114L	23.827	195	19.426	1.227
178	105L	24.398	195	19.426	1.256
179	126L	27.219	195	19.426	1.401
180	155L	19.27	196	26.146	0.737
181	167L	29.058	196	26.146	1.111
182	156/157L	30.218	196	26.146	1.156
183	169L	33.592	196	26.146	1.285
184	188L	23.827	196	26.146	0.911
185	180L	31.654	197	38.713	0.818
186	170L	32.97	197	38.713	0.852
187	189L	36.349	197	38.713	0.939
188	202L	28.816	197	38.713	0.744
189	205L	39.248	197	38.713	1.014
190	208L	35.836	197	38.713	0.926
191	206L	41.254	197	38.713	1.066
192	209L	43.105	197	38.713	1.113
193	9L	11.013	196	26.146	0.421
194	52L	15.077	196	26.146	0.577
195	101L	19.426	196	26.146	0.743
196	138L	26.146			
197	194L	38.713	196	26.146	1.481
198	28L	14.142	194	15.077	0.938
199	111L	21.451	195	19.426	1.104
200	178L	26.579	196	26.146	1.017
201	31L	13.986	170	16.358	0.855
202	95L	17.418	175	23.083	0.755
203	153L	25.004	180	19.27	1.298

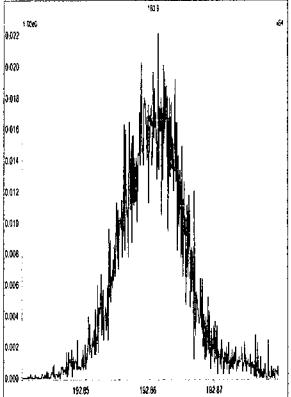
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Printed: Wednesday, April 19, 2017 09:36:38 Eastern Daylight Time

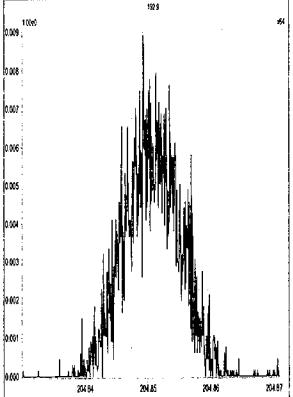
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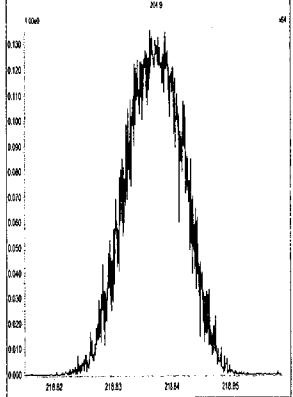
M 192.9888 R 10329



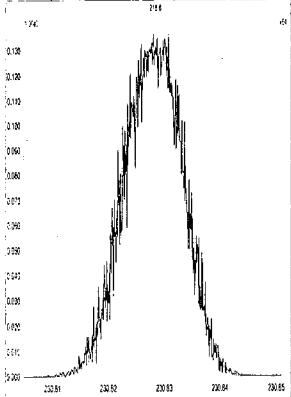
M 204.9888 R 12562



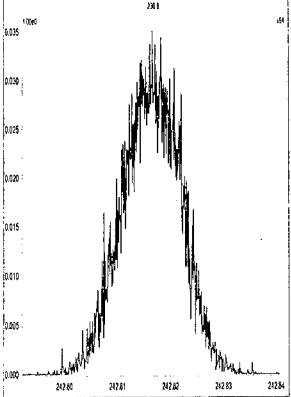
M 218.9856 R 10501



M 230.9856 R 11109



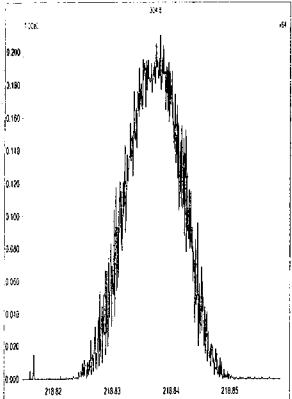
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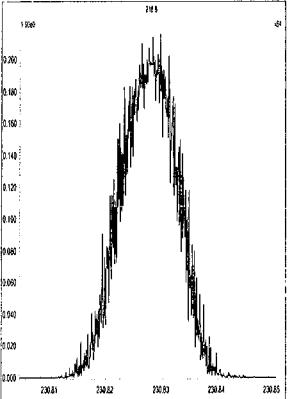
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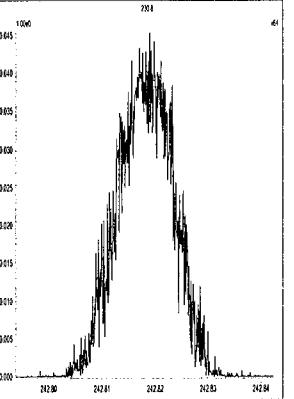
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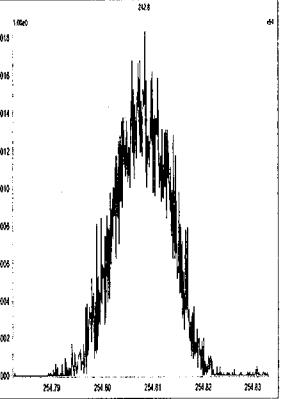
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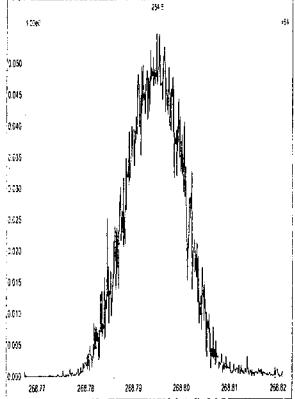
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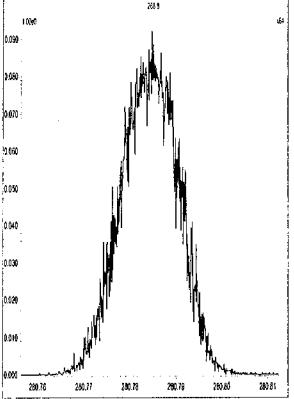
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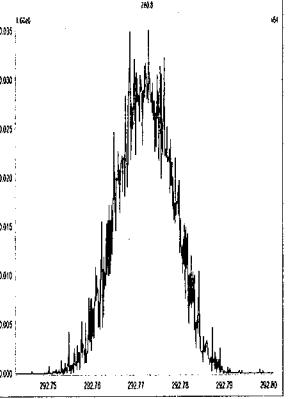
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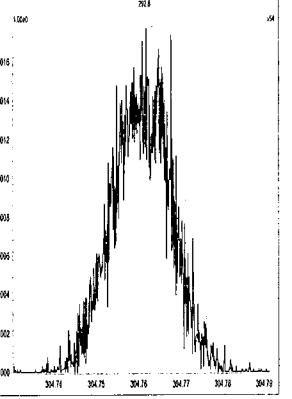
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M 292.9824 R 11115



M 304.9824 R 11257

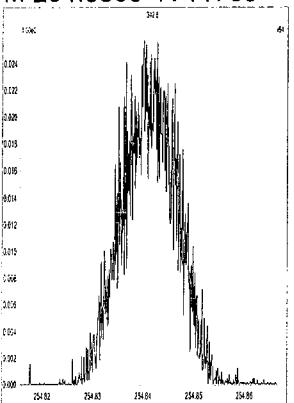
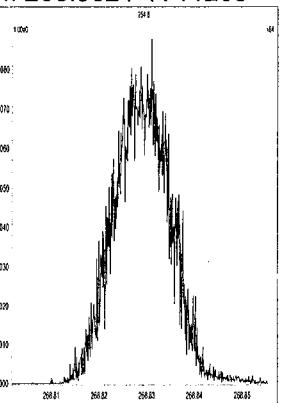
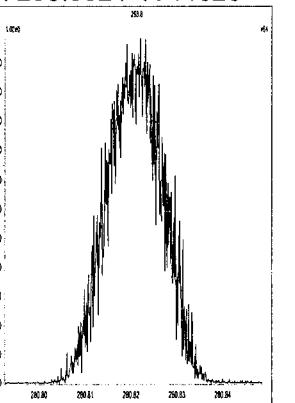
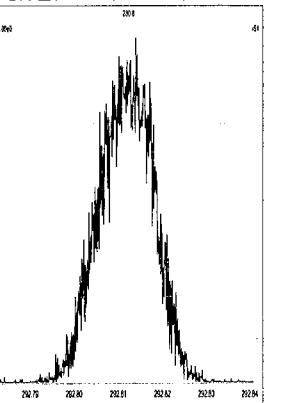
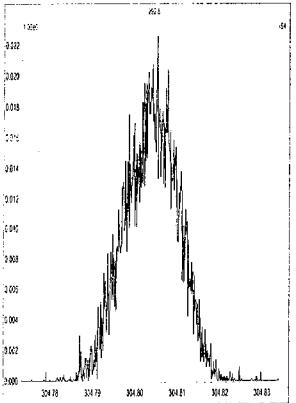
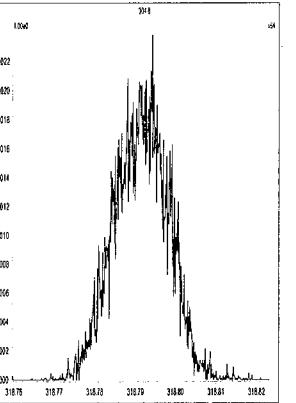
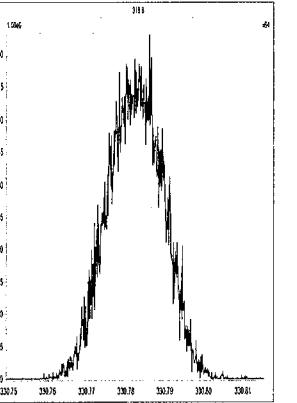
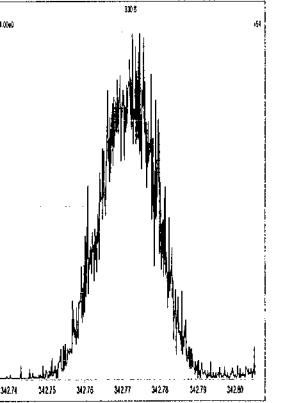


Experiment Calibration Report**MassLynx 4.1**

Page 1 of 1

File: Experiment: PCB.exp Reference: pfk.ref Function: 3 @ 200 (ppm)

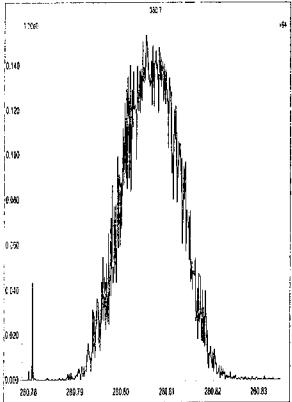
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M 254.9856 R 11789**M 268.9824 R 11209****M 280.9824 R 11523****M 292.9824 R 11792****M 304.9824 R 11413****M 318.9792 R 11211****M 330.9792 R 11311****M 342.9792 R 10550**

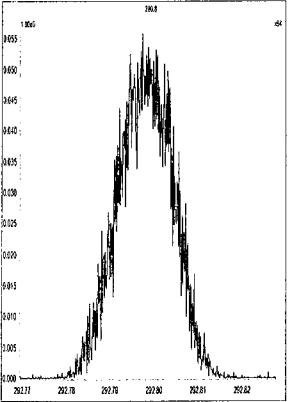
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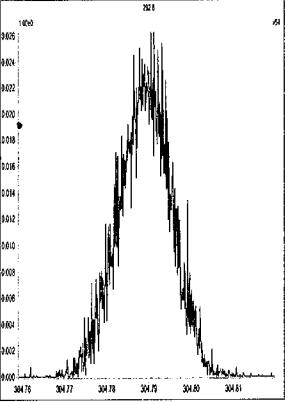
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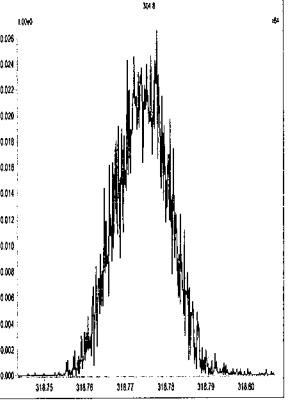
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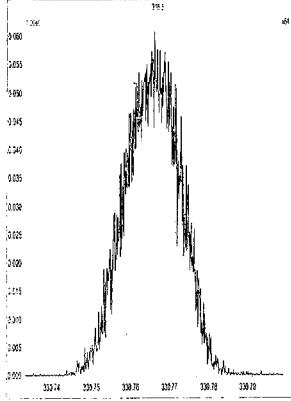
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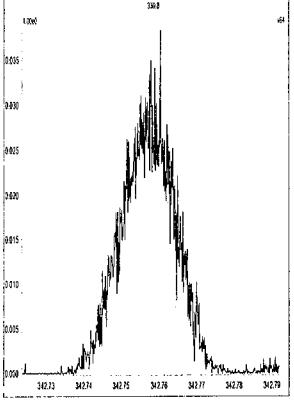
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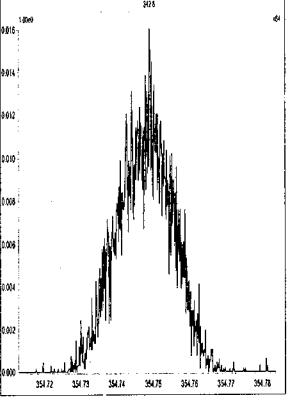
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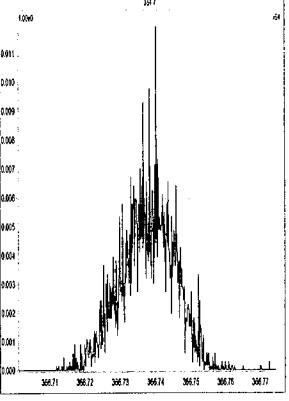
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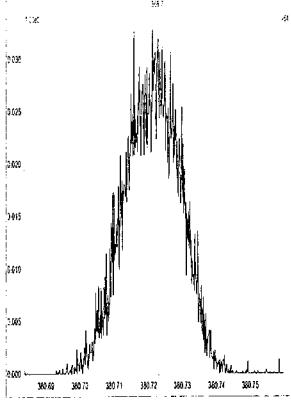
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M 366.9792 R 10919



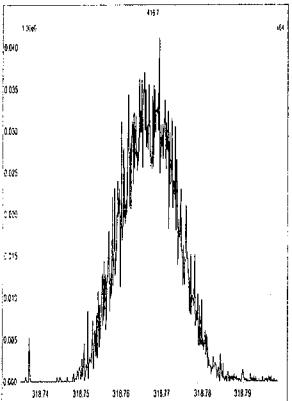
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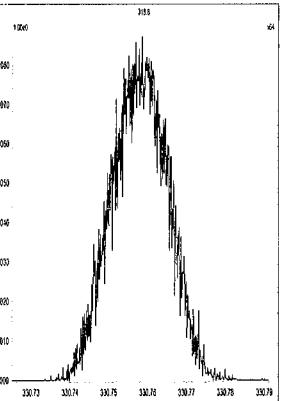
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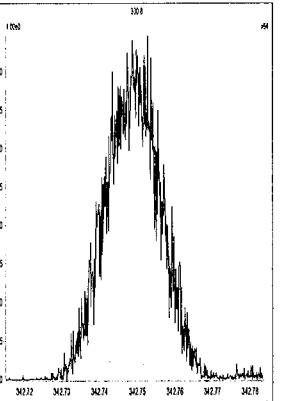
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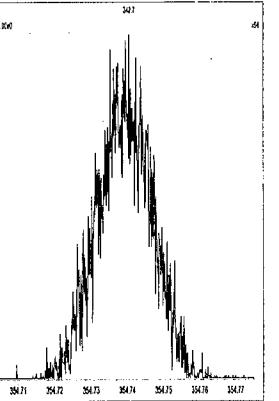
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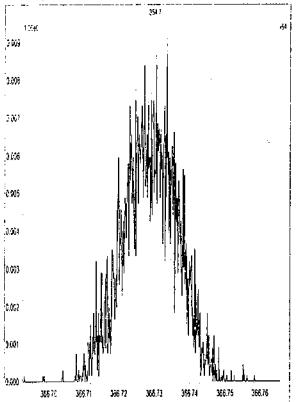
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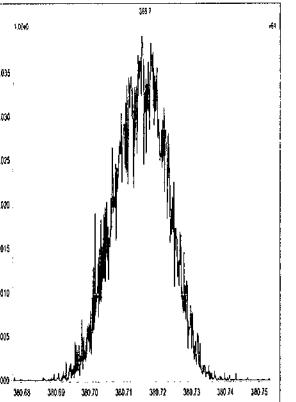
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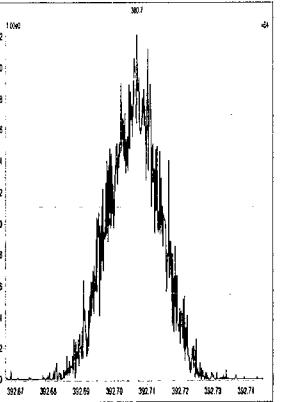
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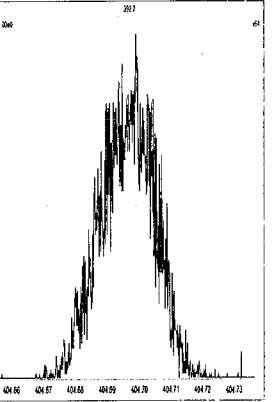
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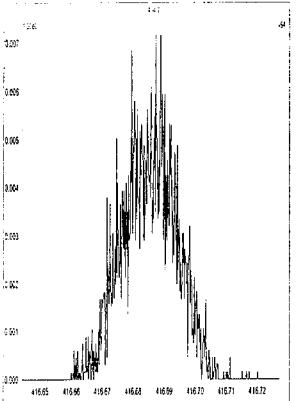
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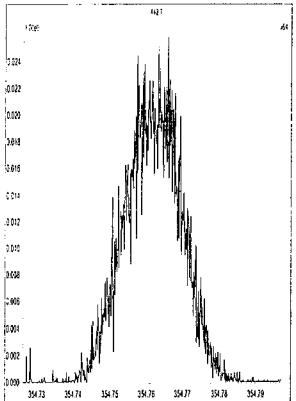
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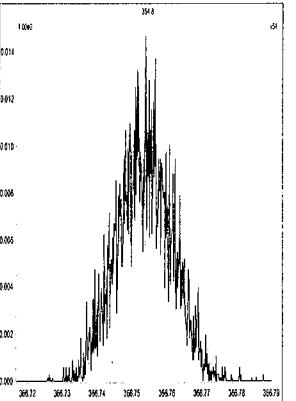
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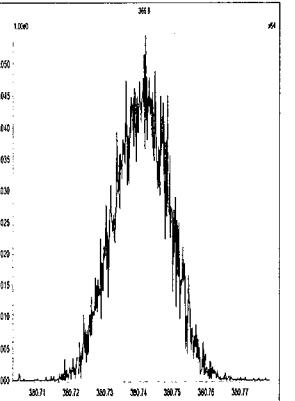
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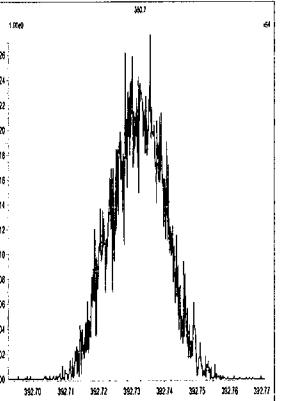
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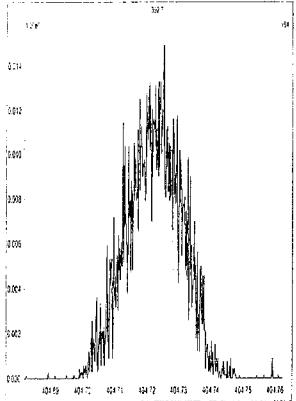
M 380.9760 R 10819



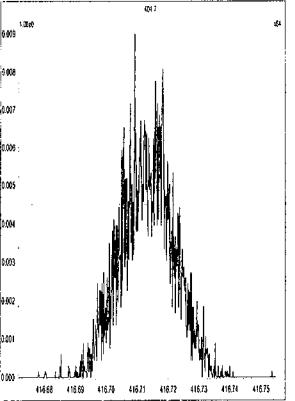
M 392.9760_R 11164



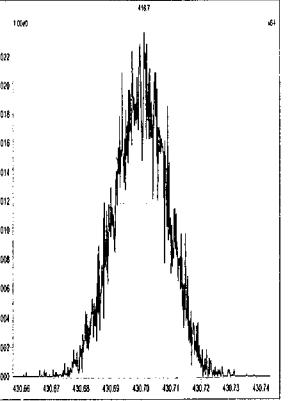
M 404.9760 R 12079



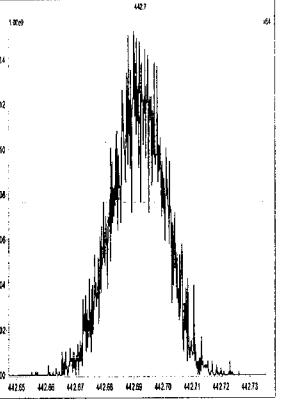
M 416.9760 R 11792



M 430.9728 R 11790



M 442.9728 R 11010

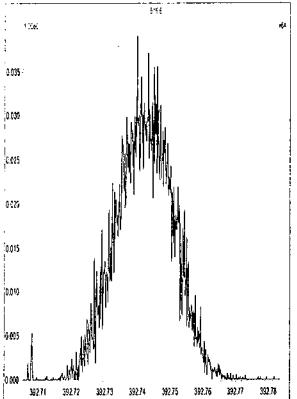
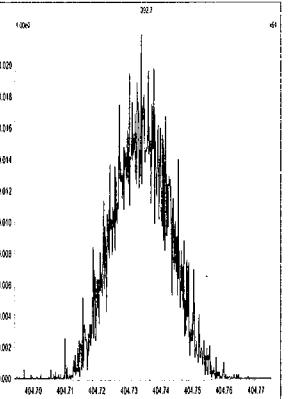
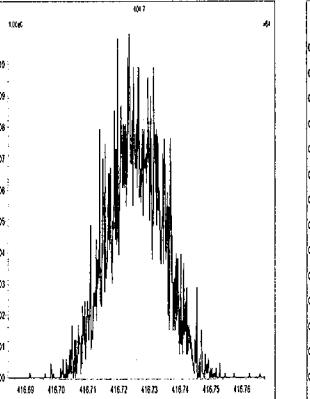
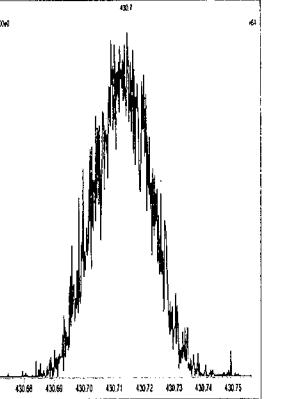
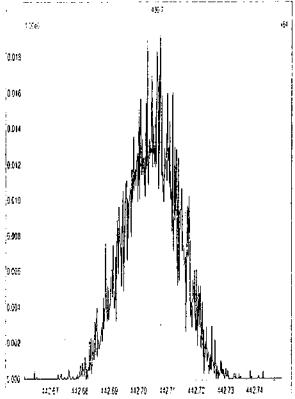
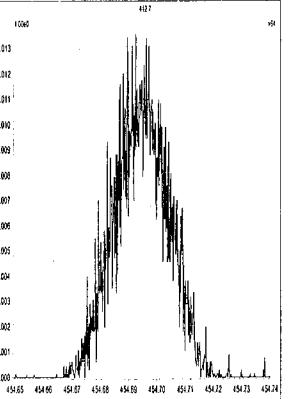
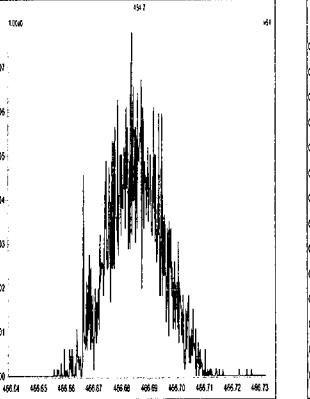
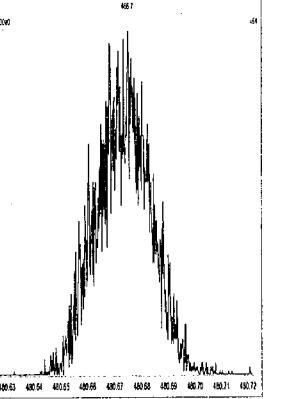
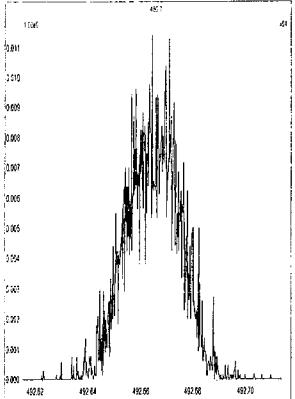
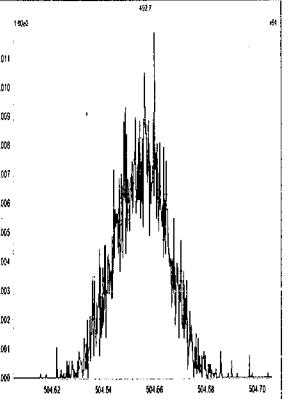
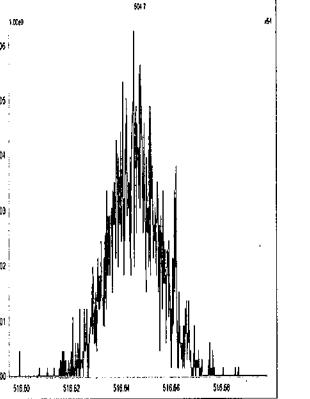


Experiment Calibration Report**MassLynx 4.1**

Page 1 of 1

File: Experiment: PCB.exp Reference: pfk.ref Function: 7 @ 200 (ppm)

Printed: Wednesday, April 19, 2017 09:40:51 Eastern Daylight Time

M 392.9760 R 10592**M 404.9760 R 11162****M 416.9760 R 11363****M 430.9728 R 11213****M 442.9728 R 11521****M 454.9728 R 11573****M 466.9728 R 14206****M 480.9696 R 11261****M 492.9696 R 12436****M 504.9696 R 12252****M 516.9697 R 14458**

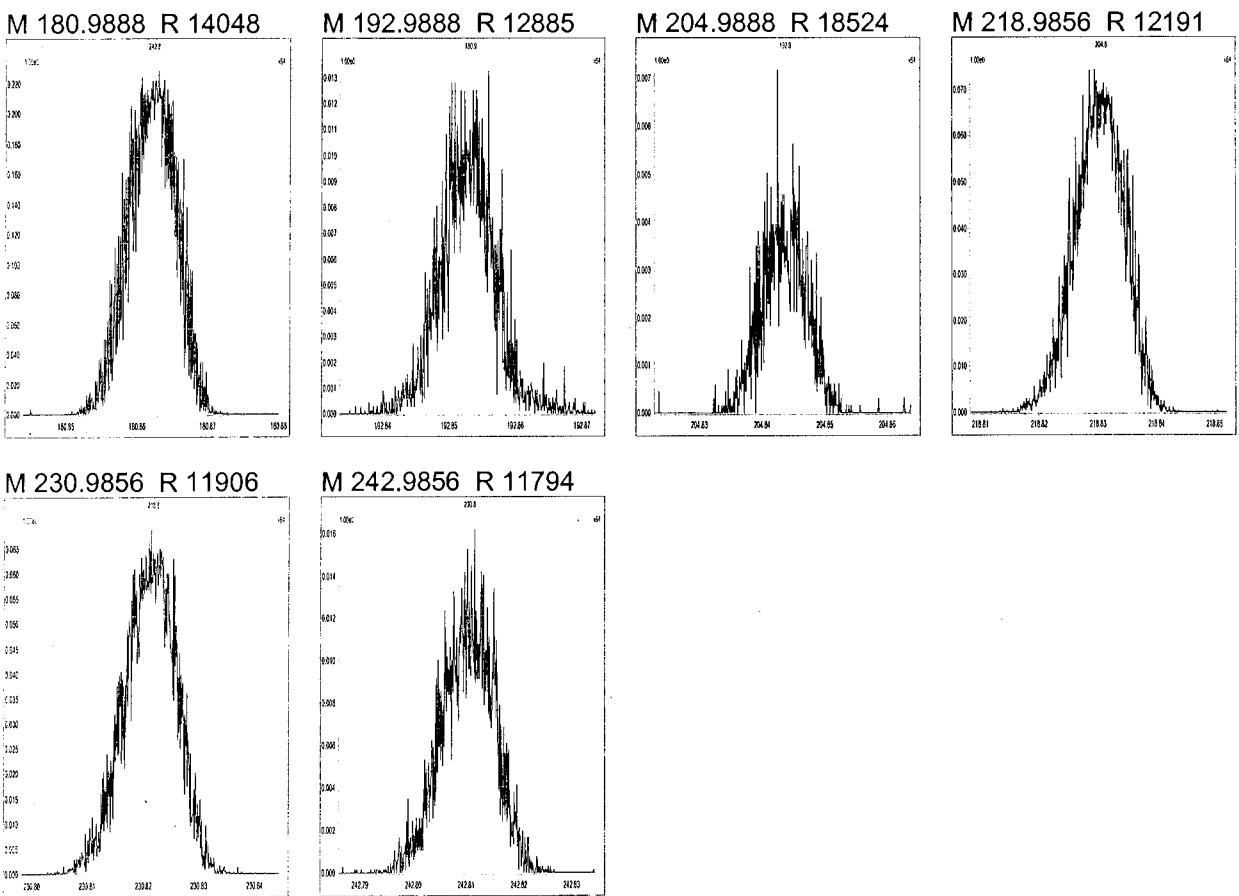
Experiment Calibration Report

MassLynx 4.1

Page 1 of 1

File: Experiment: PCB.exp Reference: pfk.ref Function: 1 @ 200 (ppm)

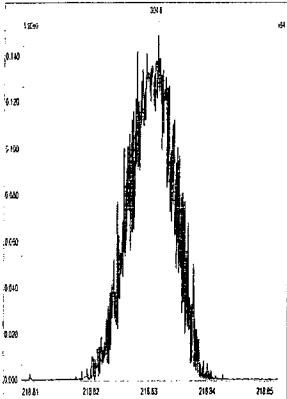
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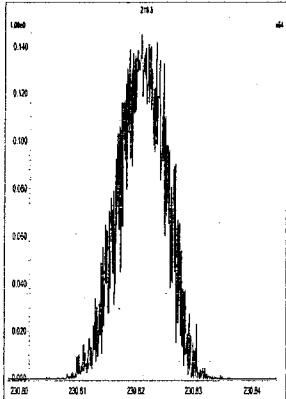
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Printed: Wednesday, April 19, 2017 20:41:52 Eastern Daylight Time

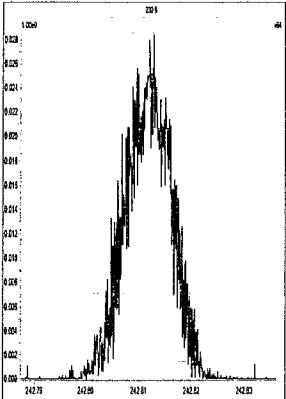
M 218.9856 R 13588



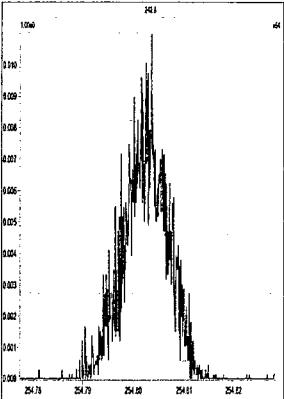
M 230.9856 R 14703



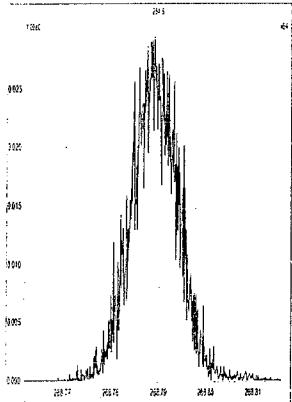
M 242.9856 R 14532



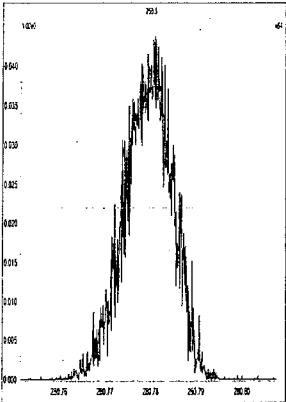
M 254.9856 R 14203



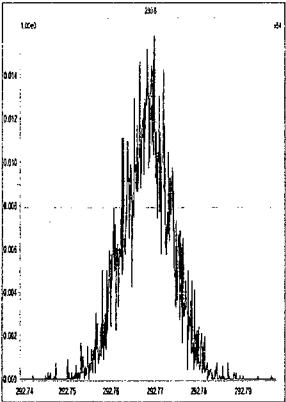
M 268.9824 R 13301



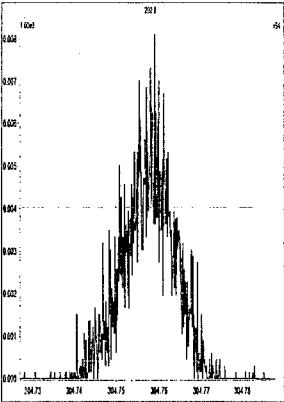
M 280.9824 R 13228



M 292.9824 R 14042



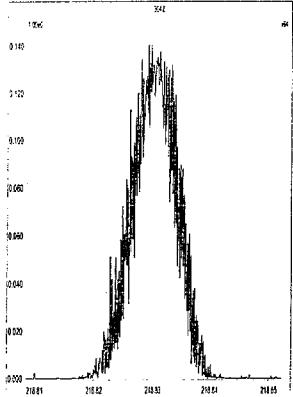
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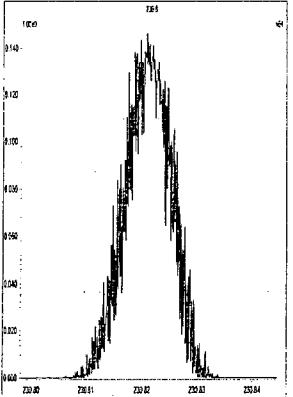
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Printed: Wednesday, April 19, 2017 20:42:00 Eastern Daylight Time

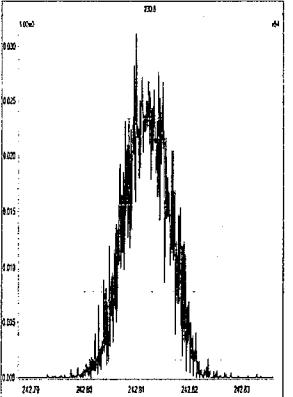
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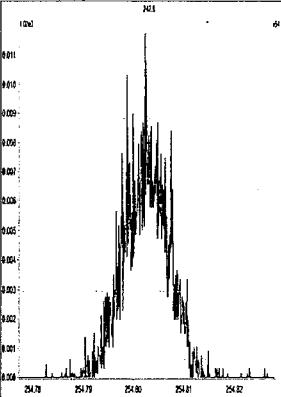
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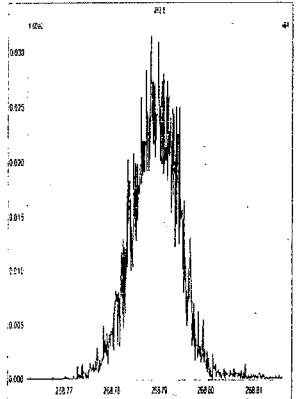
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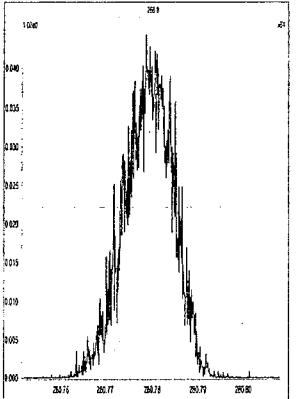
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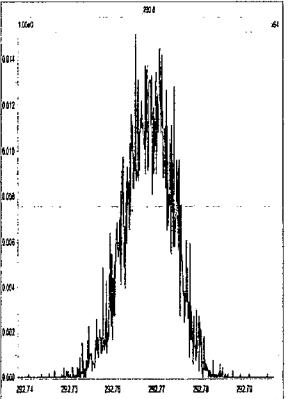
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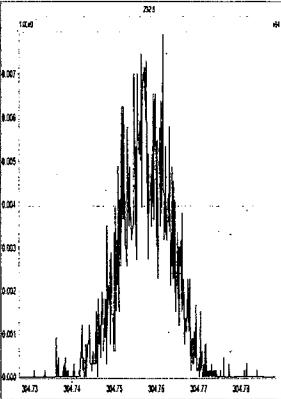
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M 292.9824 R 12259



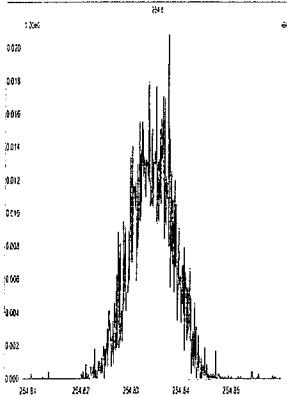
M 304.9824 R 13738



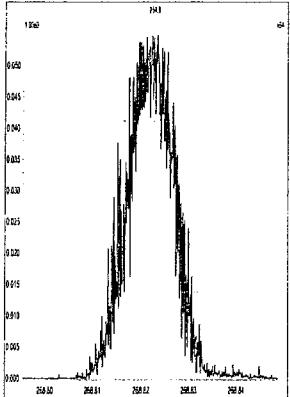
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Printed: Wednesday, April 19, 2017 20:42:35 Eastern Daylight Time

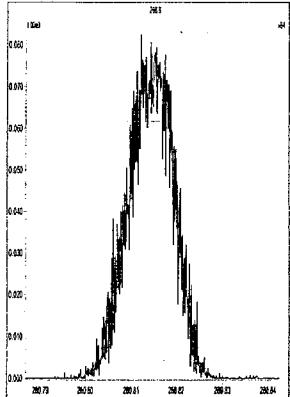
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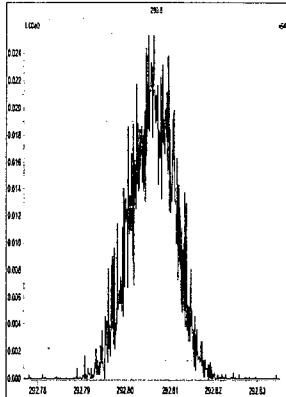
M 268.9824 R 13742



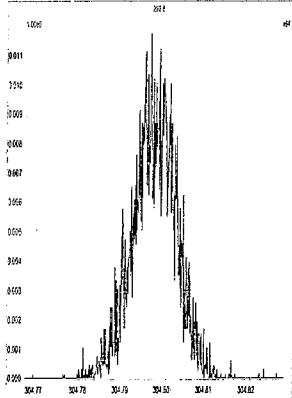
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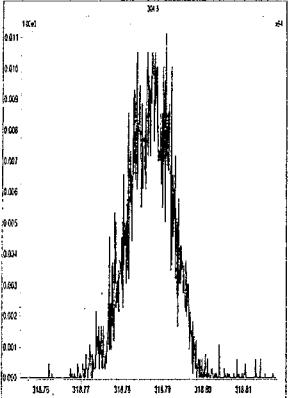
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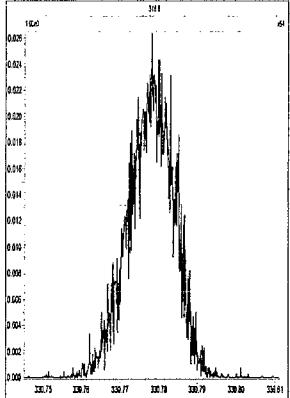
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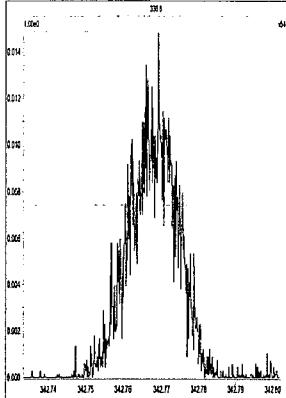
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M 330.9792 R 13810



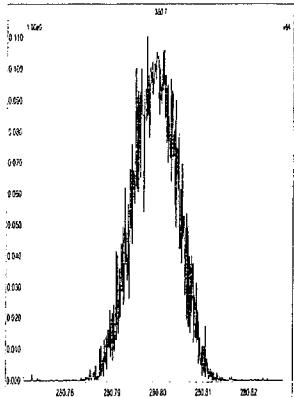
M 342.9792 R 11570



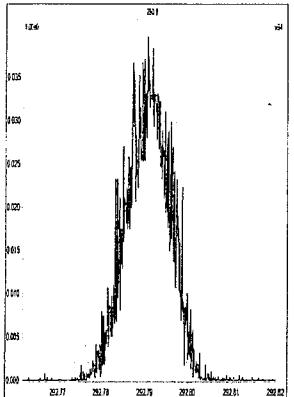
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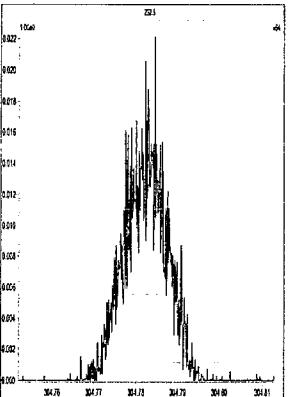
M 280.9824 R 13730



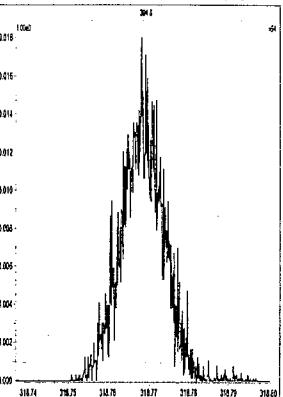
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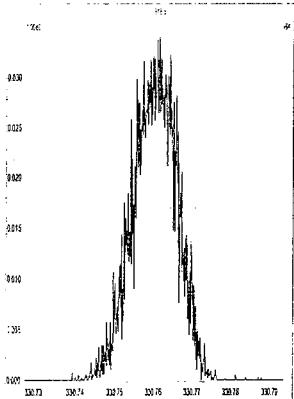
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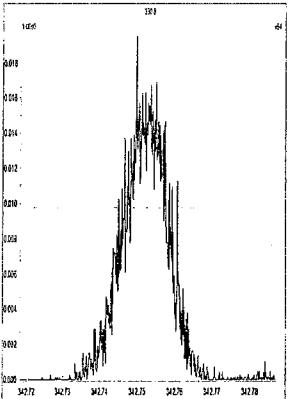
M 318.9792 R 14970



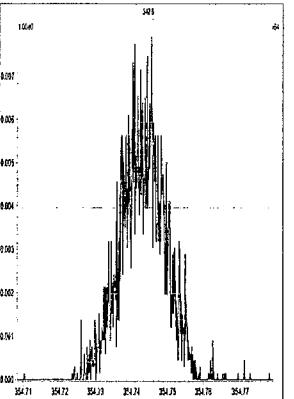
M 330.9792 R 14878



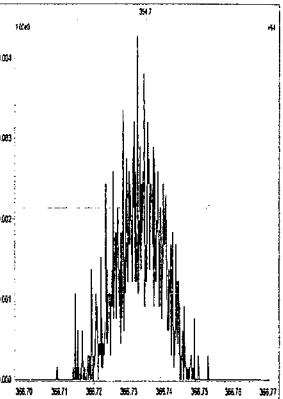
M 342.9792 R 13515



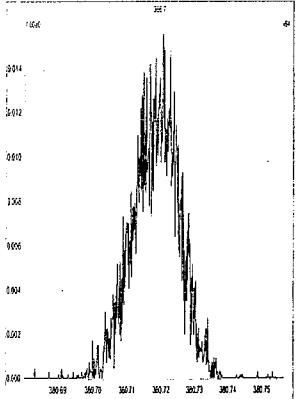
M 354.9792 R 13439



M 366.9792 R 15524



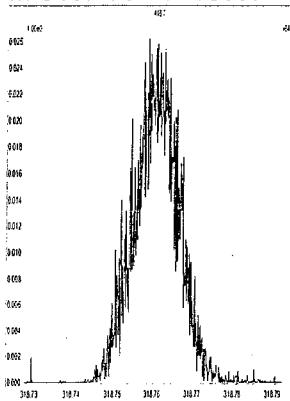
M 380.9760 R 13441



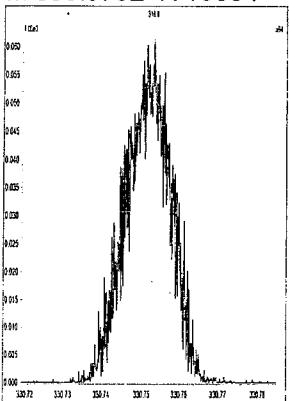
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Printed: Wednesday, April 19, 2017 20:44:26 Eastern Daylight Time

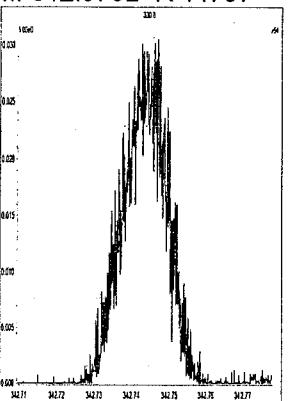
M 318.9792 R 13587



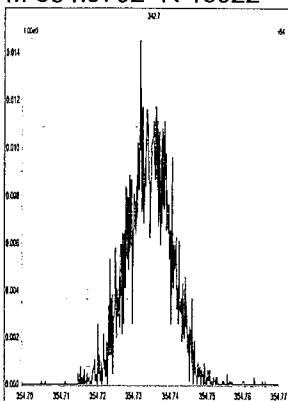
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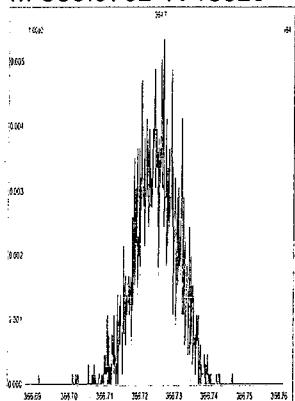
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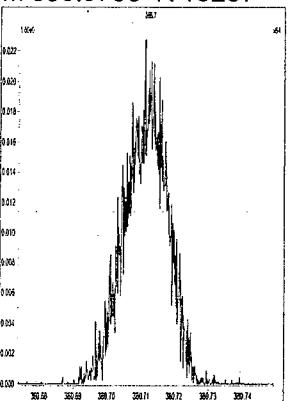
M 354.9792 R 15922



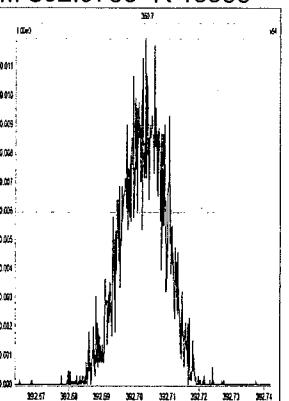
M 366.9792 R 15620



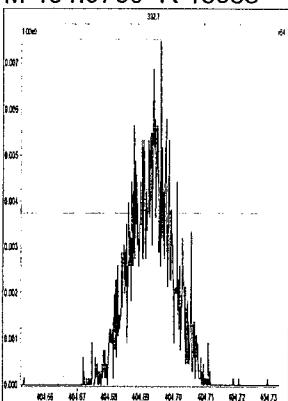
M 380.9760 R 15237



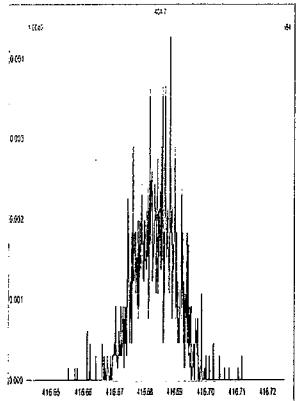
M 392.9760 R 13366



M 404.9760 R 15338



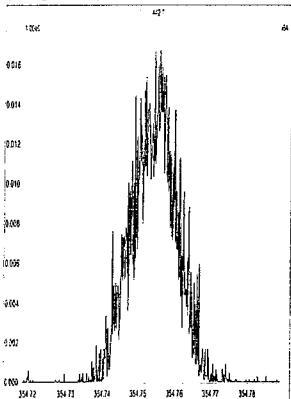
M 416.9760 R 14968



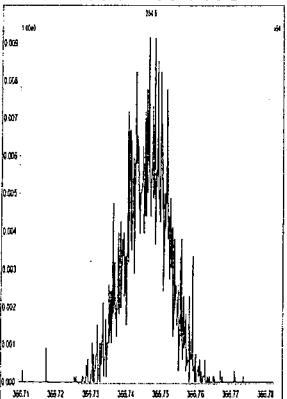
File: Experiment: PCB.exp Reference: pfk.ref Function: 6 @ 200 (ppm)

Printed: Wednesday, April 19, 2017 20:45:35 Eastern Daylight Time

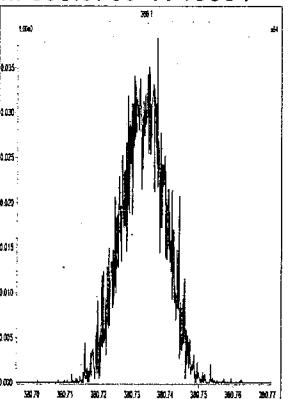
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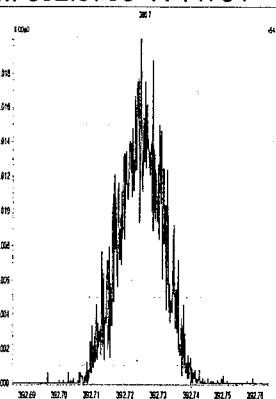
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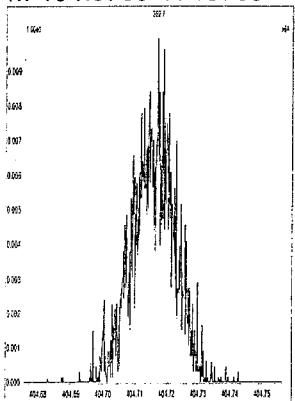
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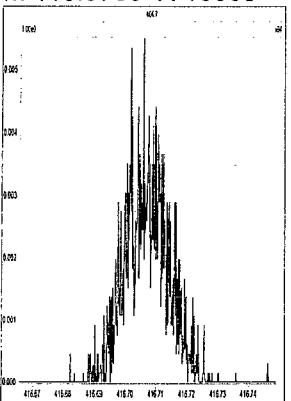
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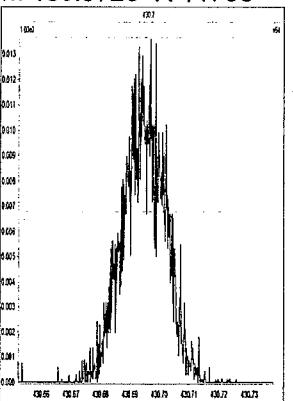
M 404.9760 R 13738



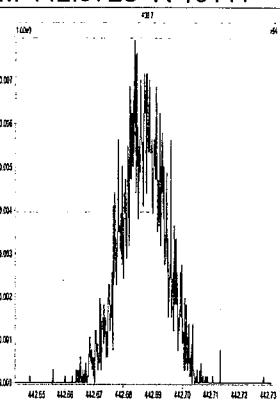
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M 430.9728 R 14703



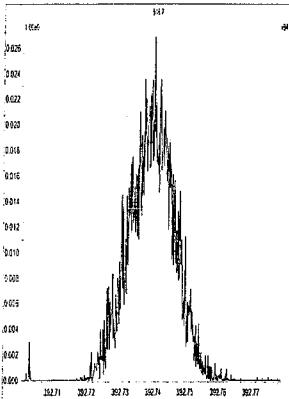
M 442.9728 R 13441



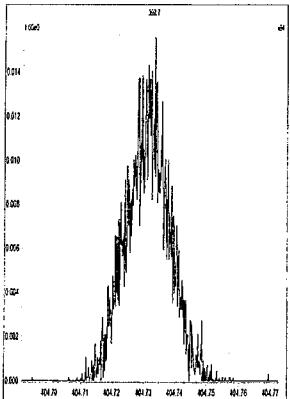
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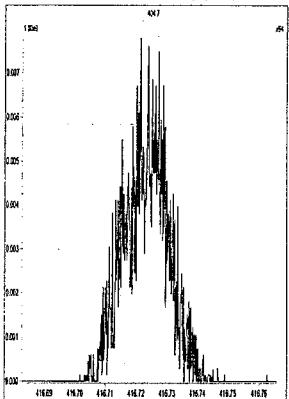
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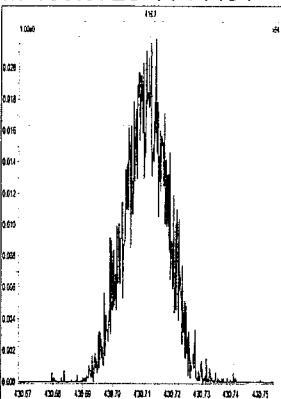
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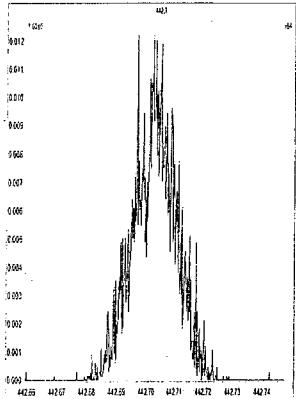
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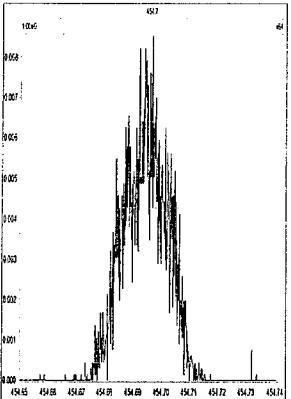
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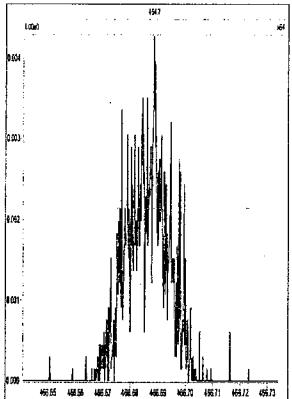
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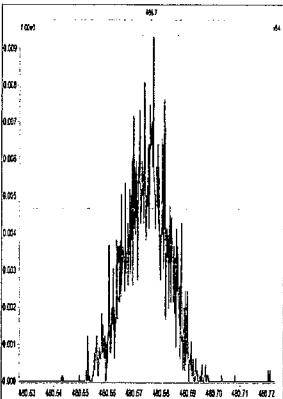
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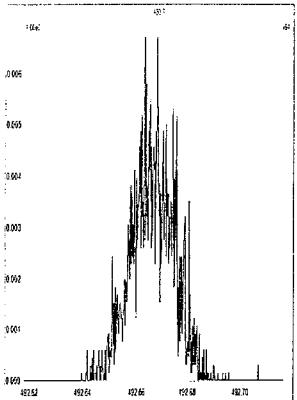
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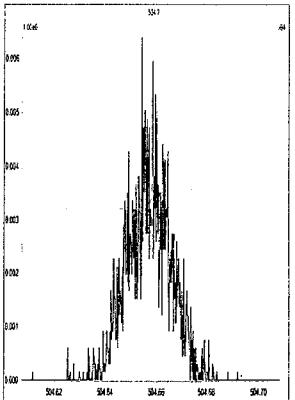
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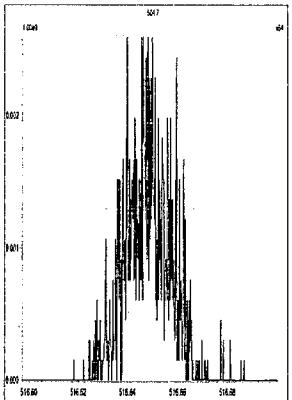
M 492.9696 R 15821



M 504.9696 R 14621



M 516.9697 R 19840



M1170517B-PCB

File Name	File Text	Sample ID	Wt/Vol	Native
M1170517B03	CS1_PCB 170406CXU	—	1.000000	1
M1170517B04	CS2_PCB 170406CXU	—	1.000000	5
M1170517B05	CS3_PCB 170406CXU	—	1.000000	50
M1170517B06	CS4_PCB 170406CXU	—	1.000000	400
M1170517B07	CS5_PCB 170406CXU	—	1.000000	1000
M1170517B08	CS6_PCB 170406CXU	—	1.000000	2000
M1170517B09	solvent	—	1.000000	—
M1170517B10	CIL CS3 PCB PR-2253SL	—	1.000000	—
M1170517B11	209MIX_PCB 150822CXU	—	1.000000	50
M1170517B12	solvent	—	1.000000	25
M1170517B13	solvent	—	1.000000	—
M1170517B14	glass proof set 1	2017/05/17	1.000000	—
M1170517B15	glass proof set 2	2017/05/17	1.000000	—
M1170517B16	glass proof set 3	2017/05/17	1.000000	—
M1170517B17	glass proof set 4	2017/05/17	1.000000	—

6 Pt MA Calibration

INSTRUMENT: Ultima 1

CALIBRATION DATE: 2017/05/17

	M1170517B03 CS1	M1170517B04 CS2	M1170517B05 CS3	M1170517B06 CS4	M1170517B07 CS5	M1170517B08 CS6	Mean RRF	RRF SD	%RSD
Natives									
PCB 1	0.968	1.068	1.068	1.078	1.074	1.060	1.052702	0.047	4.4%
PCB 3	0.974	1.053	1.081	1.073	1.082	1.067	1.055022	0.046	4.3%
PCB 4	1.168	1.164	1.177	1.234	1.201	1.204	1.191207	0.029	2.4%
PCB 15	0.906	0.908	0.949	0.998	0.996	0.980	0.956070	0.045	4.6%
PCB 19	0.991	1.054	1.037	1.097	1.108	1.070	1.059587	0.047	4.4%
PCB 37	0.899	0.916	0.941	0.983	0.975	0.990	0.950798	0.036	3.7%
PCB 54	0.990	1.044	1.056	1.113	1.109	1.113	1.070906	0.051	4.6%
PCB 81	0.962	0.955	1.005	1.062	1.060	1.080	1.020499	0.052	4.8%
PCB 77	1.011	0.963	1.012	1.040	1.027	1.045	1.016374	0.029	2.8%
PCB 104	1.051	1.150	1.197	1.244	1.255	1.268	1.194180	0.083	6.5%
PCB 123	0.862	0.872	0.921	0.961	0.952	0.958	0.920994	0.045	4.7%
PCB 118	0.945	0.980	1.029	1.070	1.063	1.082	1.028208	0.054	5.0%
PCB 114	0.933	0.983	1.024	1.066	1.065	1.070	1.023465	0.057	5.3%
PCB 105	0.983	0.958	1.017	1.053	1.061	1.074	1.024398	0.044	4.1%
PCB 126	1.070	1.058	1.063	1.121	1.112	1.132	1.092651	0.029	2.6%
PCB 155	1.024	1.056	1.102	1.136	1.148	1.155	1.103487	0.053	4.6%
PCB 167	1.059	1.038	1.091	1.142	1.129	1.157	1.102621	0.044	3.8%
PCB 156/157	0.972	1.017	1.056	1.083	1.084	1.071	1.047096	0.048	4.5%
PCB 169	1.001	0.979	1.037	1.075	1.066	1.084	1.040214	0.041	3.8%
PCB 188	1.047	1.033	1.055	1.094	1.093	1.092	1.068992	0.028	2.5%
PCB 180	0.970	0.919	0.996	1.039	1.020	1.046	0.998280	0.047	4.5%
PCB 170	1.069	1.096	1.180	1.209	1.220	1.248	1.170507	0.068	5.5%
PCB 189	0.871	0.874	0.906	0.946	0.978	0.957	0.921904	0.046	4.8%
PCB 202	1.030	0.983	1.002	1.045	1.064	1.060	1.030629	0.032	3.1%
PCB 205	0.947	0.951	0.948	1.026	1.033	1.049	0.992478	0.044	4.2%
PCB 208	0.998	0.990	1.033	1.073	1.077	1.080	1.041901	0.041	3.8%
PCB 206	1.014	0.958	0.992	1.050	1.052	1.034	1.016654	0.040	3.8%
PCB 209	1.081	0.951	0.988	1.031	1.051	1.056	1.026407	0.051	4.9%
Internal Standard									
PCB 1L	0.950	0.983	0.976	1.004	1.058	1.014	0.997264	0.041	4.0%
PCB 3L	1.006	1.021	1.008	1.081	1.113	1.074	1.050433	0.048	4.5%
PCB 4L	0.445	0.451	0.451	0.469	0.497	0.474	0.464460	0.021	4.5%
PCB 15L	1.112	1.093	1.102	1.200	1.280	1.221	1.168024	0.081	6.6%
PCB 19L	0.505	0.516	0.517	0.548	0.572	0.557	0.535926	0.028	5.0%
PCB 37L	1.801	1.789	1.765	1.867	1.933	1.931	1.847700	0.068	3.5%
PCB 54L	0.783	0.792	0.770	0.815	0.812	0.840	0.802062	0.019	2.3%
PCB 81L	1.550	1.546	1.513	1.617	1.698	1.661	1.597334	0.074	4.4%
PCB 77L	1.523	1.552	1.527	1.645	1.720	1.675	1.607056	0.086	5.1%
PCB 104L	0.922	0.921	0.914	0.910	0.911	0.890	0.911514	0.006	0.7%
PCB 123L	1.578	1.587	1.543	1.585	1.618	1.573	1.580769	0.027	1.7%
PCB 118L	1.498	1.513	1.488	1.524	1.540	1.496	1.509561	0.020	1.4%
PCB 114L	1.461	1.473	1.461	1.473	1.494	1.464	1.470977	0.014	0.9%
PCB 105L	1.493	1.515	1.480	1.492	1.511	1.458	1.483209	0.022	1.5%
PCB 126L	1.438	1.447	1.430	1.454	1.439	1.435	1.440489	0.009	0.7%
PCB 155L	1.001	0.990	0.994	1.009	1.027	1.042	1.010359	0.015	1.4%
PCB 167L	1.416	1.403	1.394	1.411	1.468	1.452	1.424108	0.029	2.0%
PCB 156L/157L	1.462	1.474	1.444	1.506	1.527	1.555	1.494658	0.034	2.2%
PCB 169L	1.496	1.541	1.468	1.522	1.528	1.552	1.517631	0.029	1.9%
PCB 188L	1.113	1.142	1.095	1.145	1.175	1.185	1.142490	0.031	2.6%
PCB 180L	1.405	1.417	1.370	1.388	1.242	1.235	1.342742	0.071	5.7%
PCB 170L	1.197	1.200	1.154	1.208	1.044	1.044	1.141361	0.068	6.6%
PCB 189L	2.010	1.797	2.069	2.096	1.755	1.811	1.923026	0.159	8.8%
PCB 202L	1.404	1.387	1.389	1.436	1.238	1.264	1.352912	0.077	6.1%
PCB 205L	1.430	1.418	1.418	1.421	1.444	1.412	1.423897	0.011	0.8%
PCB 208L	1.382	1.269	1.365	1.401	1.210	1.230	1.309328	0.082	6.7%
PCB 206L	0.950	0.941	0.940	0.962	0.870	0.877	0.923507	0.036	4.1%
PCB 209L	0.846	0.849	0.860	0.874	0.765	0.775	0.828330	0.043	5.5%
Cleanup Standard									
PCB 28L	1.992	1.959	1.920	1.955	2.006	1.983	1.968956	0.034	1.7%
PCB 111L	1.351	1.363	1.350	1.393	1.406	1.374	1.372915	0.025	1.8%
PCB 178L	0.730	0.732	0.715	0.731	0.745	0.741	0.732351	0.011	1.5%
Field Spike									
PCB 31L	1.906	1.891	1.825	1.884	1.889	1.871	1.877805	0.031	1.7%
PCB 95L	0.924	0.934	0.934	0.908	0.907	0.889	0.915988	0.013	1.5%
PCB 153L	1.167	1.170	1.168	1.171	1.180	1.180	1.172735	0.005	0.4%

17.05.18
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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 4:45:57 PM Eastern Daylight Time**Method:** C:\MassLynx\Default.pro\Methdb\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38**Calibration:** C:\MassLynx\Default.pro\Curvedb\M1170517B_1668A_6pt.cdb 18 May 2017 10:06:10**ID:****Date:** 17-May-2017**Time:** 18:14:28**Instrument:****Description:** CS1_PCB 170406CXU

#	Name	RT	RRT	Area	Sec/Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
1	PCB 1	8.84	1.001	37348	10754	3.47	YES	db	0.920	-8.0	92	29	0.968
2	PCB 3	10.02	1.001	38853	12380	3.14	YES	bd	0.923	-7.7	92	30	0.974
3	PCB 4	10.14	1.000	15651	11535	1.36	YES	bd	0.981	-1.9	98	31	1.168
4	PCB 15	12.72	1.000	31270	21393	1.46	YES	dd	0.947	-5.3	95	32	0.906
5	PCB 19	11.50	1.000	13275	12908	1.03	YES	bb	0.935	-6.5	94	33	0.991
6	PCB 37	16.40	1.001	23046	22286	1.03	YES	db	0.946	-5.4	95	34	0.899
7	PCB 54	12.86	1.000	9288	12423	0.75	YES	bb	0.924	-7.6	92	35	0.990
8	PCB 81	21.06	1.001	18108	23616	0.77	YES	bb	0.942	-5.8	94	36	0.962
9	PCB 77	21.51	1.001	18852	24260	0.78	YES	bb	0.995	-0.5	99	37	1.011
10	PCB 104	15.67	1.001	13751	10403	1.32	YES	MM	0.880	-12.0	88	38	1.051
11	PCB 123	23.14	1.001	20869	13017	1.60	YES	dd	0.936	-6.4	94	39	0.862
12	PCB 118	23.43	1.002	21568	13692	1.58	YES	db	0.919	-8.1	92	40	0.945
13	PCB 114	23.90	1.002	20276	13675	1.48	YES	bb	0.911	-8.9	91	41	0.933
14	PCB 105	24.45	1.001	21904	14669	1.49	YES	bb	0.960	-4.0	96	42	0.983
15	PCB 126	27.29	1.001	22884	15434	1.48	YES	bd	0.979	-2.1	98	43	1.070
16	PCB 155	19.33	1.001	14409	11375	1.27	YES	bb	0.928	-7.2	93	44	1.024
17	PCB 167	29.13	1.001	21339	16400	1.30	YES	db	0.960	-4.0	96	45	1.059
18	PCB 156/157	30.27	1.001	39022	32519	1.20	YES	bb	1.857	-7.2	93	46	0.972
19	PCB 169	33.65	1.000	20778	16905	1.23	YES	bb	0.962	-3.8	96	47	1.001
20	PCB 188	23.88	1.001	14425	14924	0.97	YES	bb	0.980	-2.0	98	48	1.047
21	PCB 193/180	31.73	1.001	13874	12724	1.09	YES	bb	0.971	-2.9	97	49	0.970
22	PCB 170	33.04	1.001	12724	12270	1.04	YES	bb	0.913	-8.7	91	50	1.069
23	PCB 189	36.42	1.001	17083	17108	1.00	YES	bb	0.945	-5.5	94	51	0.871
24	PCB 202	28.89	1.001	13404	14824	0.90	YES	bb	0.999	-0.1	100	52	1.030
25	PCB 205	39.32	1.001	12330	14129	0.87	YES	bb	0.955	-4.5	95	53	0.947
26	PCB 208	35.91	1.001	12414	14517	0.86	YES	bb	0.958	-4.2	96	54	0.998
27	PCB 206	41.30	1.000	8567	10239	0.84	YES	bb	0.997	-0.3	100	55	1.014
28	PCB 209	43.18	1.001	9480	8393	1.13	YES	bb	1.053	5.3	105	56	1.081
29	PCB 1L	8.83	0.802	3762045	1205134	3.12	YES	bb	95.242	-4.8	95	63	0.950
30	PCB 3L	10.01	0.909	3967997	1293387	3.07	YES	bd	95.777	-4.2	96	63	1.006
31	PCB 4L	10.14	0.920	1411221	915989	1.54	YES	bb	95.811	-4.2	96	63	0.445
32	PCB 15L	12.72	1.155	3571978	2243027	1.59	YES	db	95.198	-4.8	95	63	1.112
33	PCB 19L	11.50	1.044	1340116	1301507	1.03	YES	bb	94.253	-5.7	94	63	0.505
34	PCB 37L	16.38	1.085	2554962	2485352	1.03	YES	bb	97.451	-2.5	97	64	1.801
35	PCB 54L	12.86	0.852	955549	1237369	0.77	YES	bb	97.673	-2.3	98	64	0.783
36	PCB 81L	21.04	1.393	1904181	2434113	0.78	YES	bb	97.025	-3.0	97	64	1.550
37	PCB 77L	21.49	1.423	1855474	2408269	0.77	YES	bb	94.780	-5.2	95	64	1.523
38	PCB 104L	15.65	0.805	1410629	887589	1.59	YES	bb	101.200	1.2	101	65	0.922
39	PCB 123L	23.12	1.189	2417645	1514483	1.60	YES	bd	99.841	-0.2	100	65	1.578
40	PCB 118L	23.40	1.203	2290369	1440620	1.59	YES	db	99.203	-0.8	99	65	1.498
41	PCB 114L	23.87	1.227	2244113	1395495	1.61	YES	bb	99.311	-0.7	99	65	1.461
42	PCB 105L	24.44	1.257	2272260	1447328	1.57	YES	bb	100.319	0.3	100	65	1.493
43	PCB 126L	27.28	1.402	2199370	1382515	1.59	YES	bb	99.805	-0.2	100	65	1.438
44	PCB 155L	19.31	0.737	1405967	1112745	1.26	YES	bb	99.061	-0.9	99	66	1.001

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 4:45:57 PM Eastern Daylight Time

ID:**Date:** 17-May-2017**Time:** 18:14:28**Instrument:****Description:** CS1_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/ <u>l</u>	%Dev	%Rec	IS#	RRF
45	PCB 167L	29.10	1.110	1994748	1569663	1.27	YES	db	99.459	-0.5	99	66	1.416
46	PCB 156L/157L	30.26	1.155	4126401	3232328	1.28	YES	bb	195.641	-2.2	98	66	1.462
47	PCB 169L	33.63	1.283	2110000	1654066	1.28	YES	bb	98.544	-1.5	99	66	1.496
48	PCB 188L	23.87	0.911	1445025	1356941	1.07	YES	bb	97.456	-2.5	97	66	1.113
49	PCB 180L	31.69	0.818	1416200	1327181	1.07	YES	bb	104.626	4.6	105	67	1.405
50	PCB 170L	33.01	0.852	1200997	1136627	1.06	YES	bb	104.881	4.9	105	67	1.197
51	PCB 189L	36.40	0.939	2023378	1902025	1.06	YES	bb	104.531	4.5	105	67	2.010
52	PCB 202L	28.86	0.744	1303746	1437554	0.91	YES	bb	103.761	3.8	104	67	1.404
53	PCB 205L	39.30	1.014	1331233	1461741	0.91	YES	bb	100.446	0.4	100	67	1.430
54	PCB 208L	35.89	0.926	1189385	1508590	0.79	YES	bb	105.520	5.5	106	67	1.382
55	PCB 206L	41.28	1.065	824567	1029992	0.80	YES	bb	102.836	2.8	103	67	0.950
56	PCB 209L	43.13	1.113	903623	749406	1.21	YES	bb	102.193	2.2	102	67	0.846
57	PCB 28L	14.15	0.937	2833776	2740940	1.03	YES	db	101.145	1.1	101	64	1.992
58	PCB 111L	21.49	1.105	2071378	1294891	1.60	YES	bb	98.414	-1.6	98	65	1.351
59	PCB 178L	26.62	1.016	941331	895554	1.05	YES	bb	99.669	-0.3	100	66	0.730
60	PCB 31L	13.99	0.927	2707569	2626934	1.03	YES	dd	101.485	1.5	101	64	1.906
61	PCB 95L	17.44	0.897	1418472	884828	1.60	YES	bd	100.928	0.9	101	65	0.924
62	PCB 153L	25.06	0.956	1643825	1294081	1.27	YES	bb	99.549	-0.5	100	66	1.167
63	PCB 9L	11.01	0.000	3179555	2050068	1.55	YES	bb	116.461	16.5	116	0	52296...
64	PCB 52L	15.10	0.000	1235336	1563913	0.79	YES	bb	112.281	12.3	112	0	27992...
65	PCB 101L	19.45	0.000	1543797	947638	1.63	YES	bb	109.544	9.5	110	0	24914...
66	PCB 138L	26.20	0.000	1416370	1100157	1.29	YES	bb	109.957	10.0	110	0	25165...
67	PCB 194L	38.76	0.000	923105	1029679	0.90	YES	bb	106.556	6.6	107	0	19527...
68	Total MoCB F1								1.843			29	
69	Total MoCB labeled ...								191.019			63	
70	Total DiCB F1								0.981			31	
71	Total DiCB labeled F1								95.811			63	
72	Total DiCB F2								0.947			32	
73	Total DiCB labeled F2								211.659			63	
74	Total TriCB F2								0.935			33	
75	Total TriCB labeled F2								94.253			63	
76	Total TriCB F3								0.946			34	
77	Total TriCB labeled F3								300.081			64	
78	Total TeCB F2								0.924			35	
79	Total TeCB labeled F2								97.673			64	
80	Total TeCB F3											35	
81	Total TeCB labeled F3								112.281			64	
82	Total TeCB F4								1.937			36	
83	Total TeCB labeled F4								191.805			64	
84	Total PeCB F3								0.880			38	
85	Total PeCB labeled F3								101.200			65	
86	Total PeCB F4											39	
87	Total PeCB labeled F4								308.886			65	
88	Total PeCB F5								4.705			39	
89	Total PeCB labeled F5								498.479			65	
90	Total HxCB F4								0.928			44	
91	Total HxCB labeled F4								99.061			66	
92	Total HxCB F5											45	

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 4:45:57 PM Eastern Daylight Time**ID:****Date: 17-May-2017****Time: 18:14:28****Instrument:****Description: CS1_PCB 170406CXU**

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
93	Total HxCB labeled F5								209.506			66	
94	Total HxCB F6								3.780			45	
95	Total HxCB labeled F6								393.644			66	
96	Total HpCB F5								0.980			48	
97	Total HpCB labeled F5								197.125			67	
98	Total HpCB F6								1.885			49	
99	Total HpCB labeled F6								209.507			67	
100	Total HpCB F7								0.945			51	
101	Total HpCB labeled F7								104.531			67	
102	Total OcCB F6								0.999			52	
103	Total OcCB labeled F6								103.761			67	
104	Total OcCB F7								0.955			53	
105	Total OcCB labeled F7								207.002			67	
106	Total NoCB F7								1.955			54	
107	Total NoCB labeled F7								208.356			67	
108	Total DeCB F7								1.053			56	
109	Total DeCB labeled F7								102.193			67	
110	lockmass F1									0			
111	lockmass F2									0			
112	lockmass F3									0			
113	lockmass F4									0			
114	lockmass F5									0			
115	lockmass F6									0			
116	lockmass F7									0			

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38

Calibration: C:\MassLynx\Default.pro\Curvedb\M1170517B_1668A_6pt.cdb 18 May 2017 10:06:10

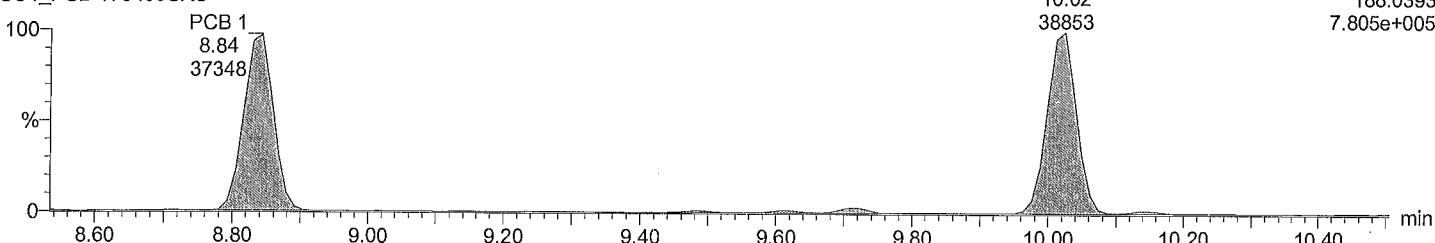
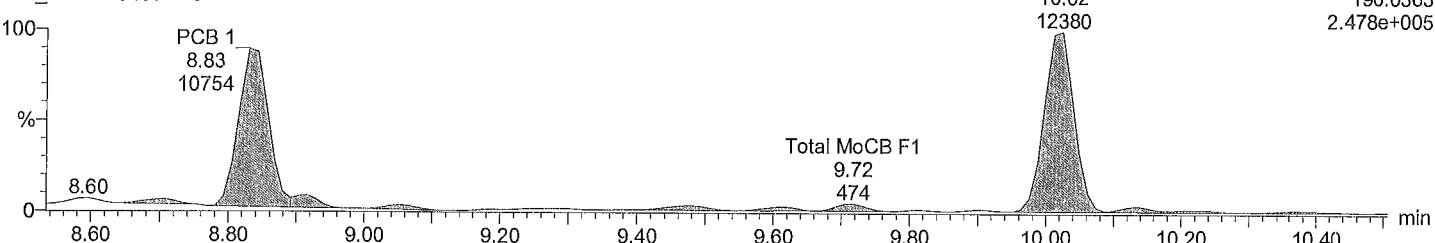
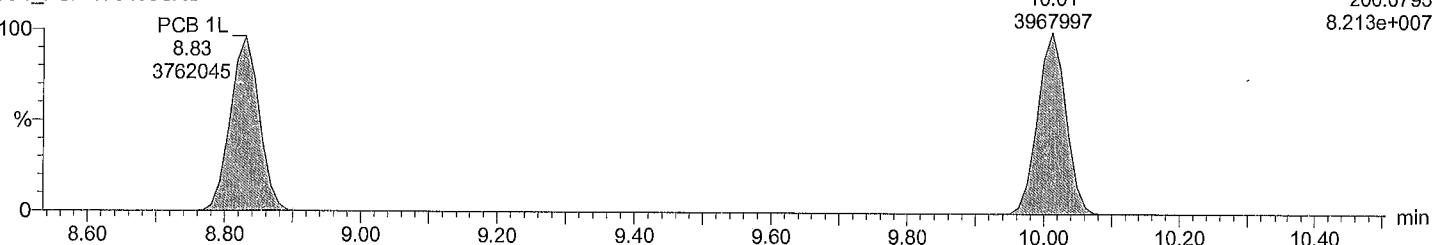
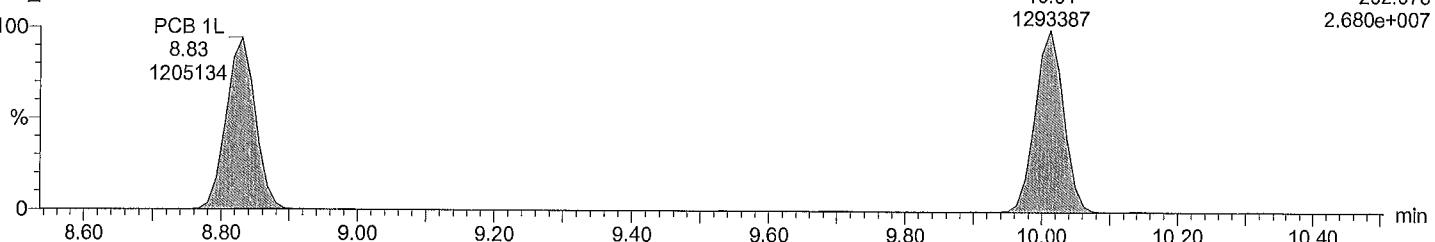
Description: CS1_PCB 170406CXU

Vial: 4

Date: 17-May-2017

Time: 18:14:28

Instrument:

Total MoCB F1M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total MoCB F1**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total MoCB labeled F1**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total MoCB labeled F1**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

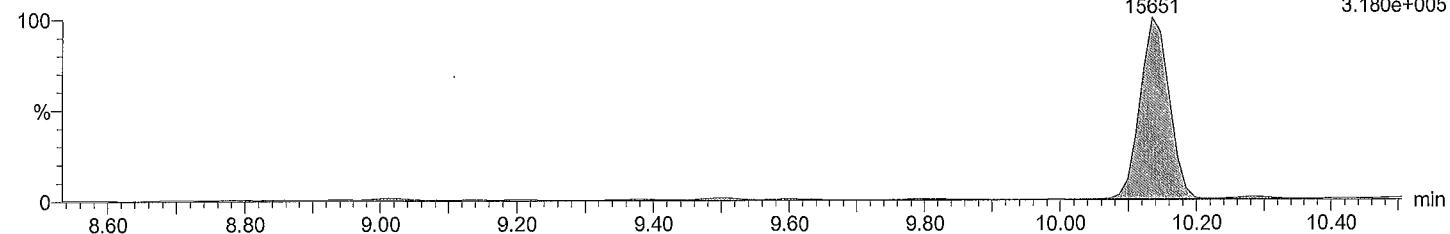
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU**Vial: 4****Date: 17-May-2017****Time: 18:14:28****Instrument:****Total DiCB F1**

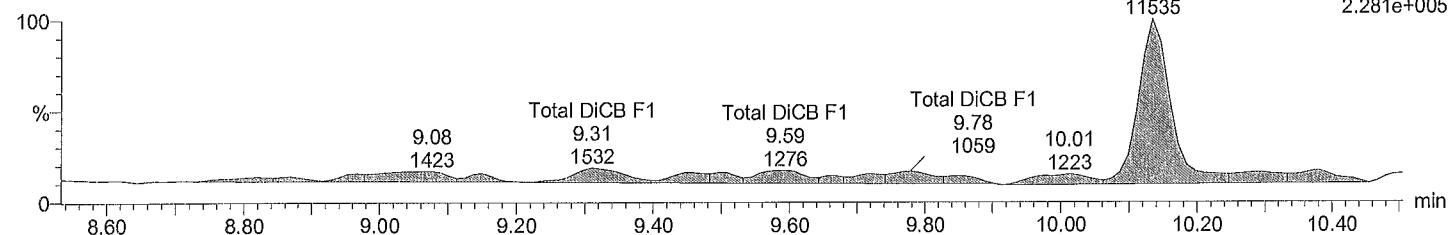
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CS1_PCB 170406CXU

**Total DiCB F1**

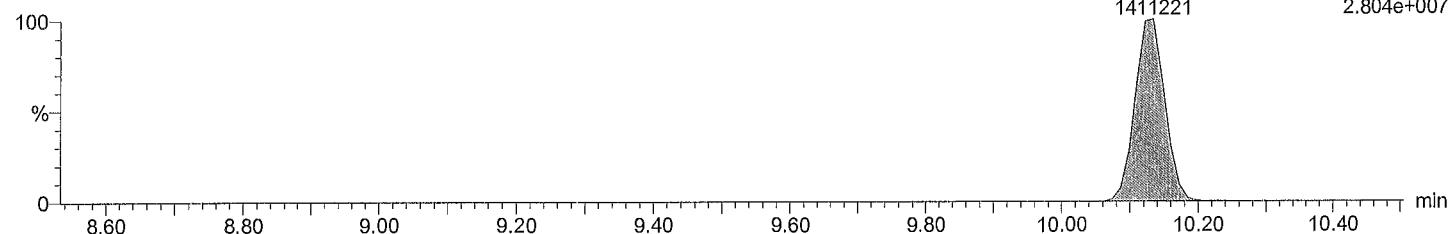
M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

**Total DiCB labeled F1**

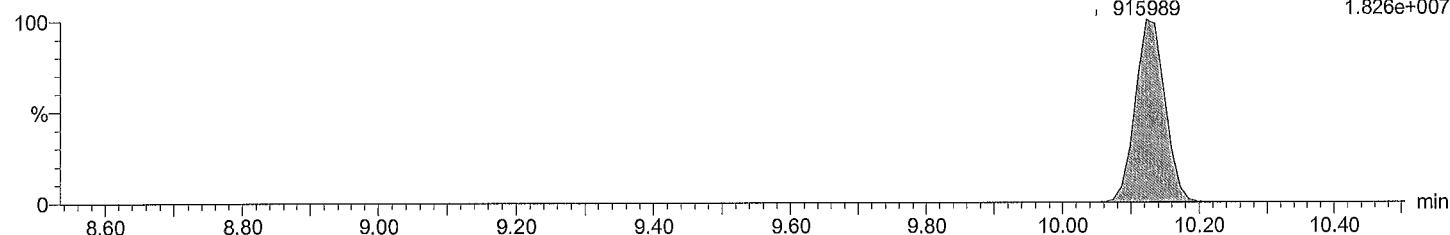
M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

**Total DiCB labeled F1**

M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU

Vial: 4

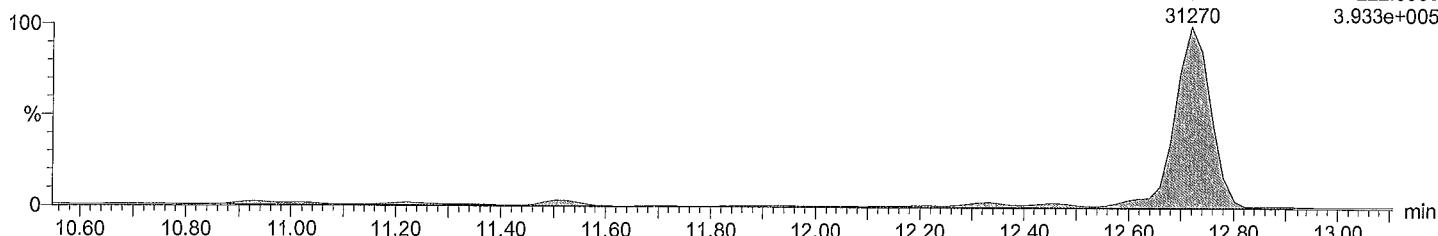
Date: 17-May-2017

Time: 18:14:28

Instrument:

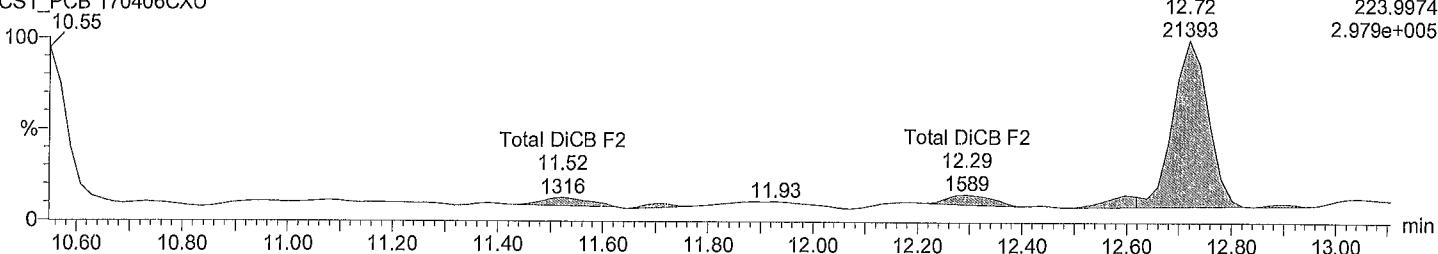
Total DiCB F2

M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU



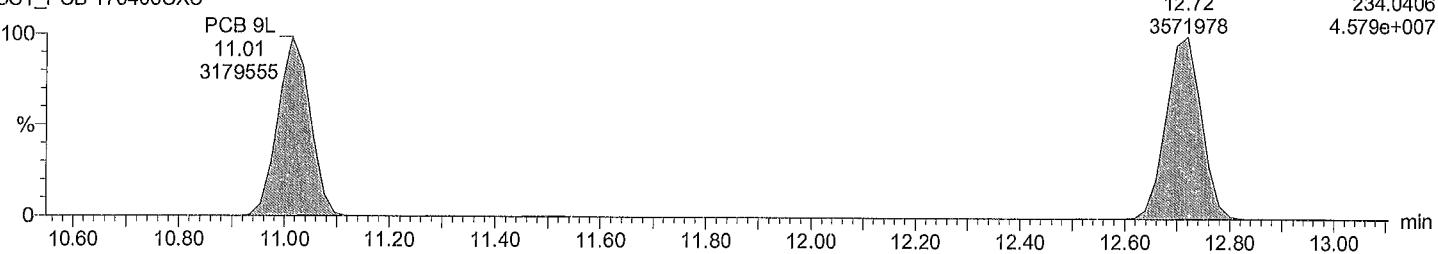
Total DiCB F2

M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU



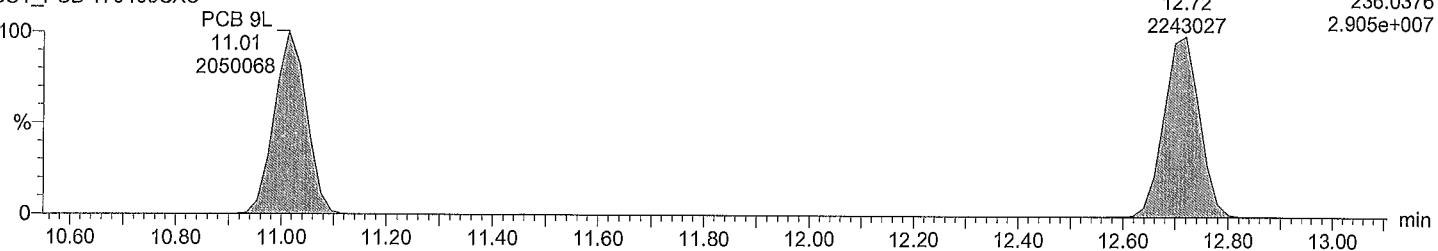
Total DiCB labeled F2

M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU



Total DiCB labeled F2

M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU

Vial: 4

Date: 17-May-2017

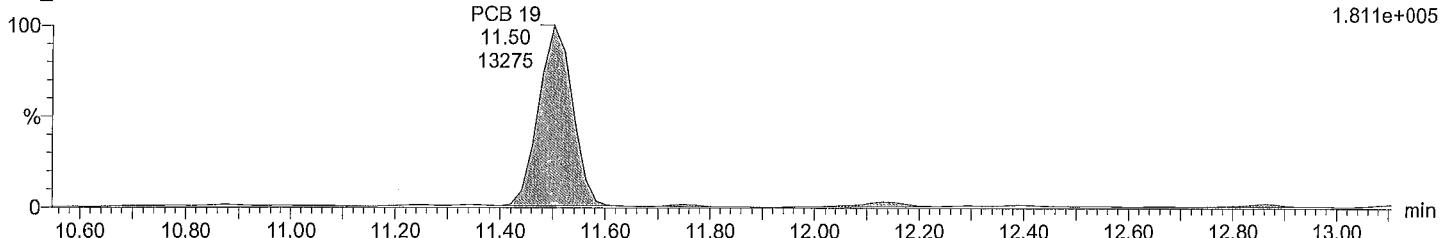
Time: 18:14:28

Instrument:

Total TriCB F2

M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

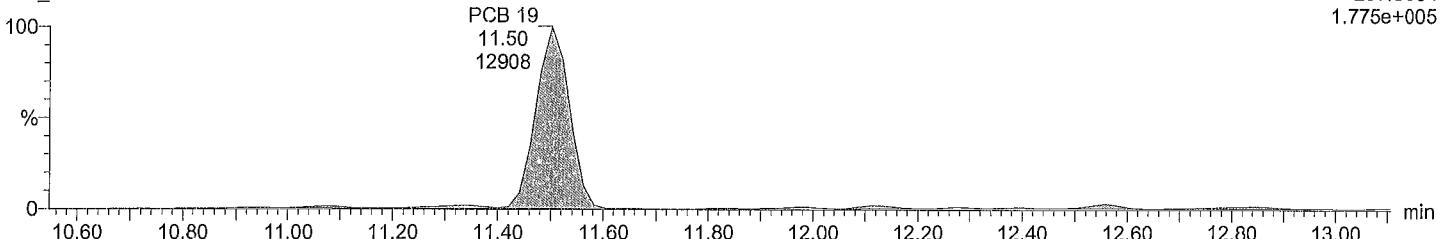
F2:Voltage SIR,El+
255.9614
1.811e+005



Total TriCB F2

M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

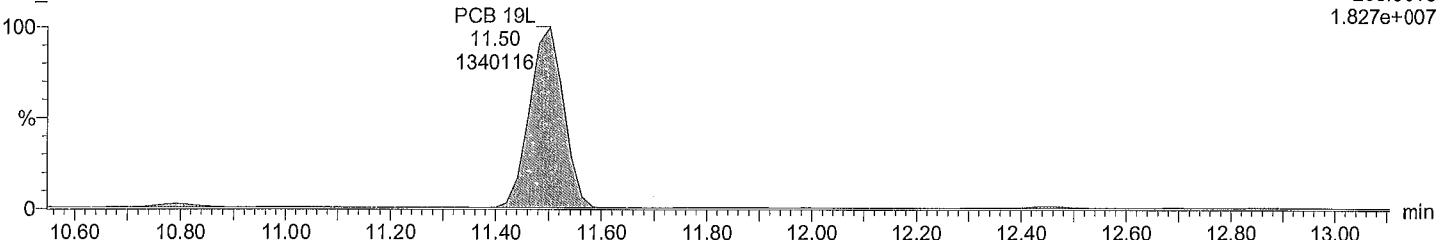
F2:Voltage SIR,El+
257.9584
1.775e+005



Total TriCB labeled F2

M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

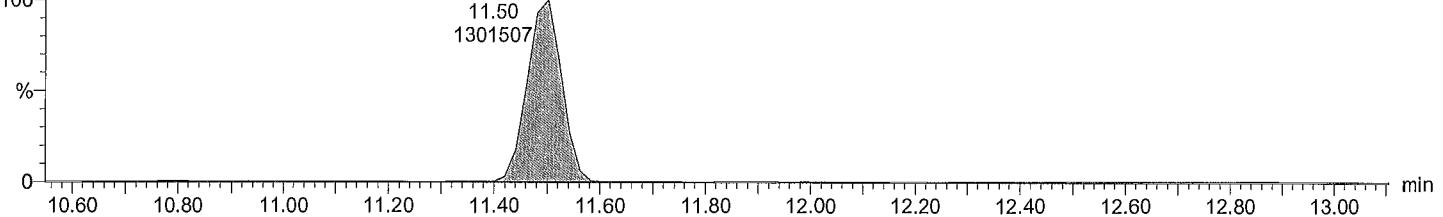
F2:Voltage SIR,El+
268.0016
1.827e+007



Total TriCB labeled F2

M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

F2:Voltage SIR,El+
269.9986
1.751e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

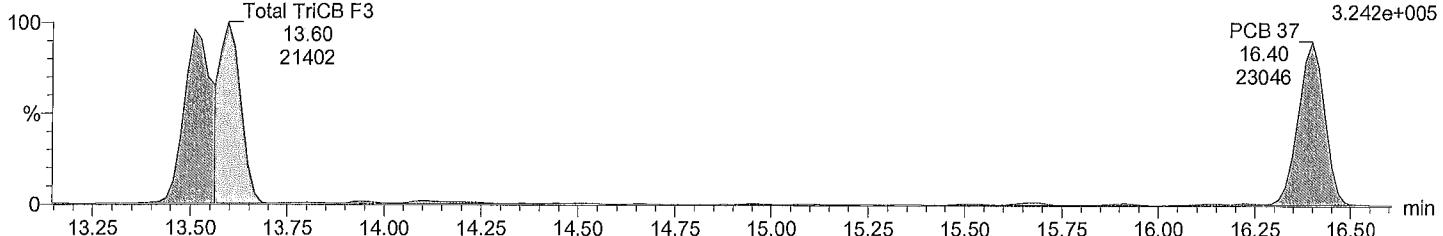
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU**Vial:** 4**Date:** 17-May-2017**Time:** 18:14:28**Instrument:****Total TriCB F3**

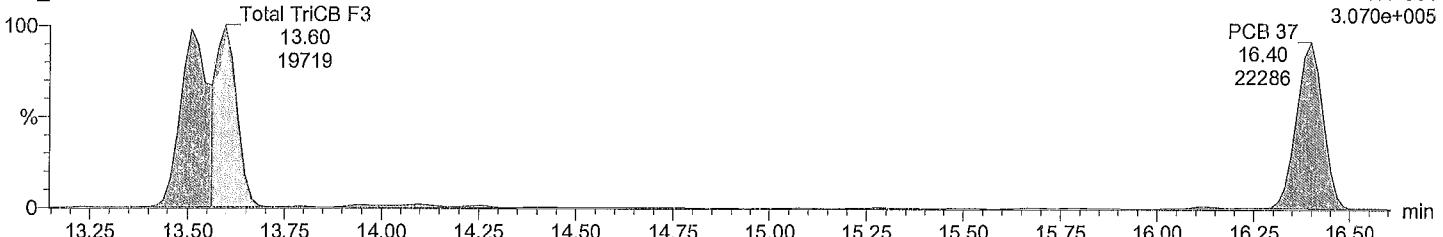
M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

**Total TriCB F3**

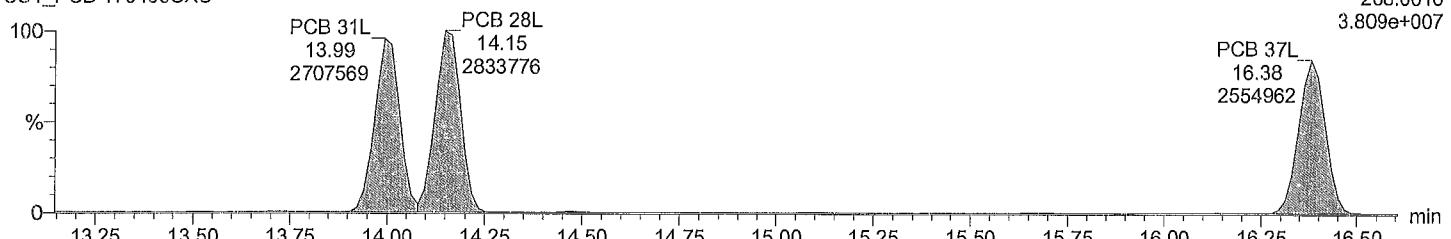
M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

**Total TriCB labeled F3**

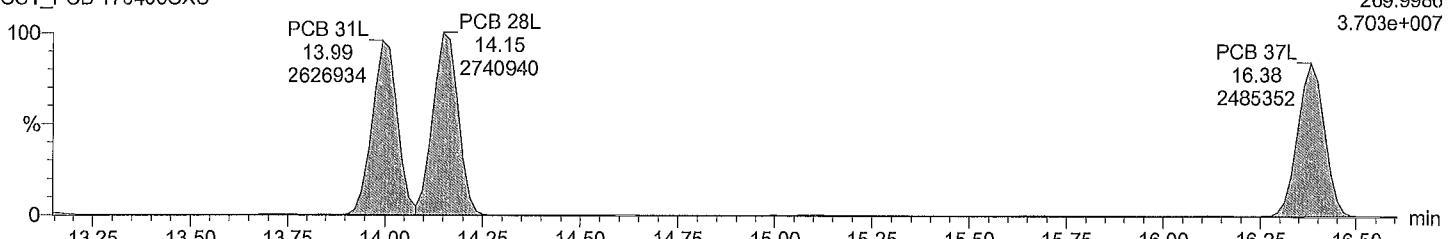
M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

**Total TriCB labeled F3**

M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU

Vial: 4

Date: 17-May-2017

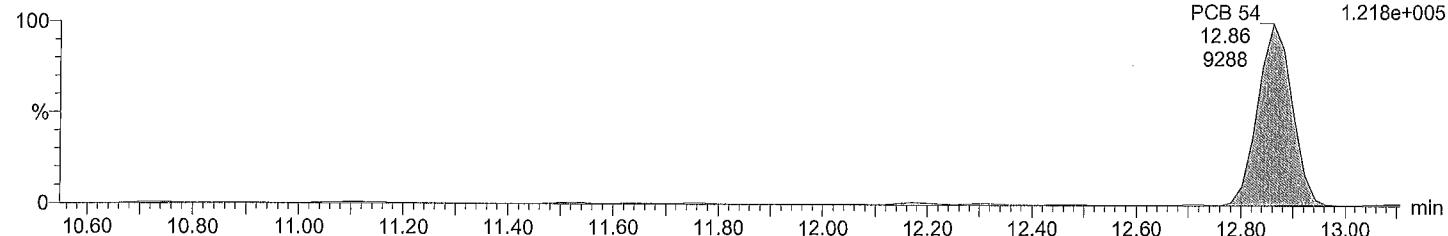
Time: 18:14:28

Instrument:

Total TeCB F2

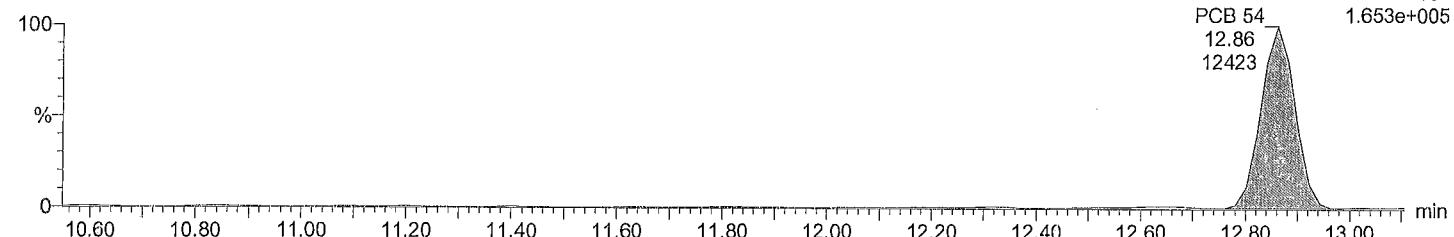
M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

**Total TeCB F2**

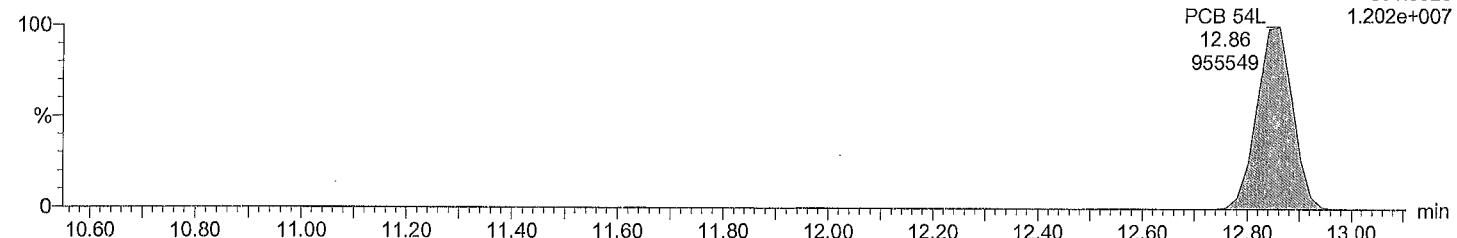
M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

**Total TeCB labeled F2**

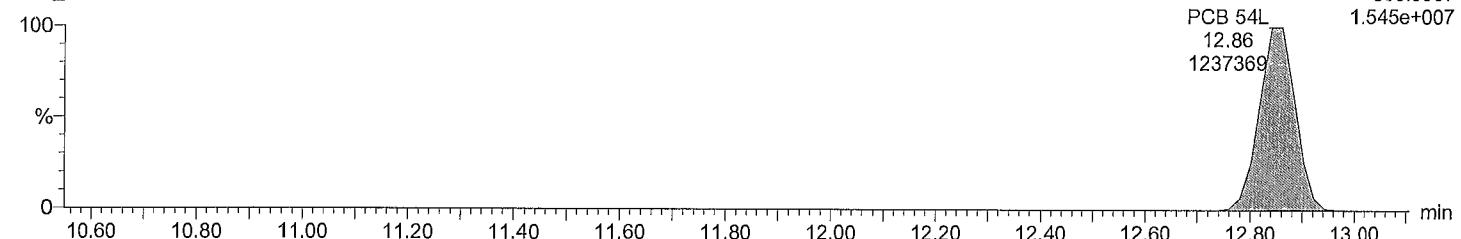
M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

**Total TeCB labeled F2**

M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU

Vial: 4

Date: 17-May-2017

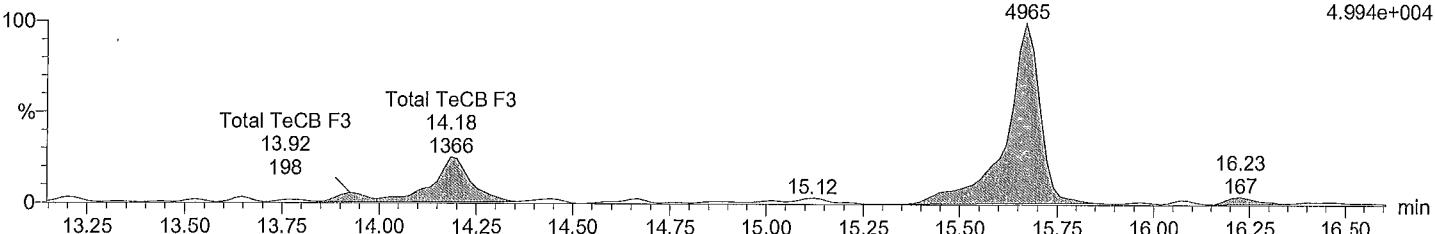
Time: 18:14:28

Instrument:

Total TeCB F3

M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

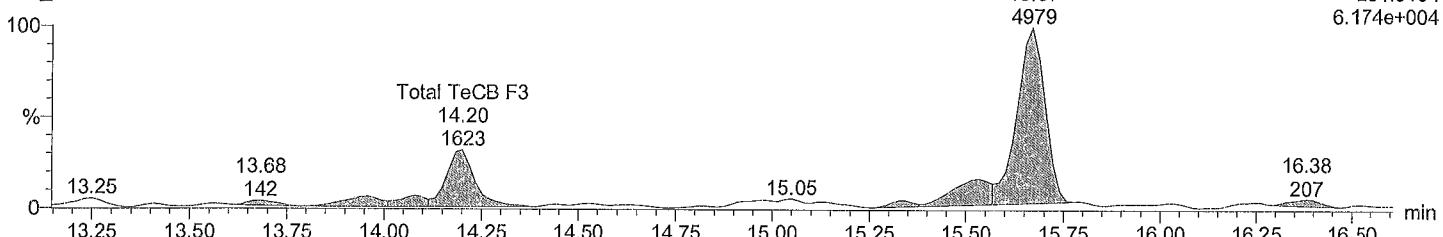
Total TeCB F3
15.67
4965
F3:Voltage SIR,El+
289.9224
4.994e+004



Total TeCB F3

M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

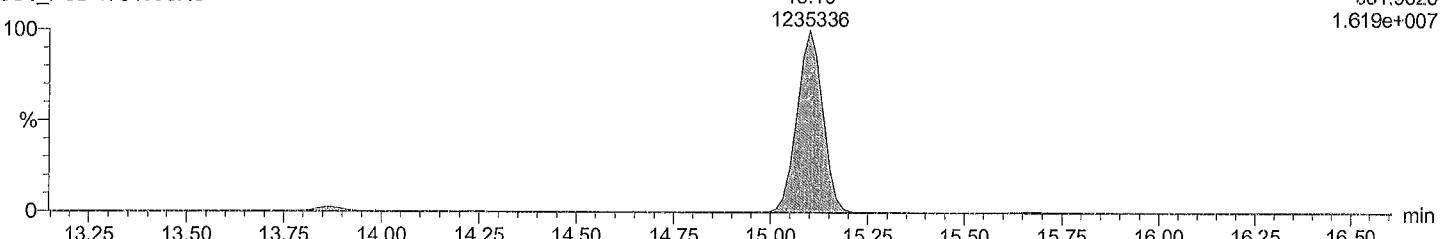
Total TeCB F3
15.67
4979
F3:Voltage SIR,El+
291.9194
6.174e+004



Total TeCB labeled F3

M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

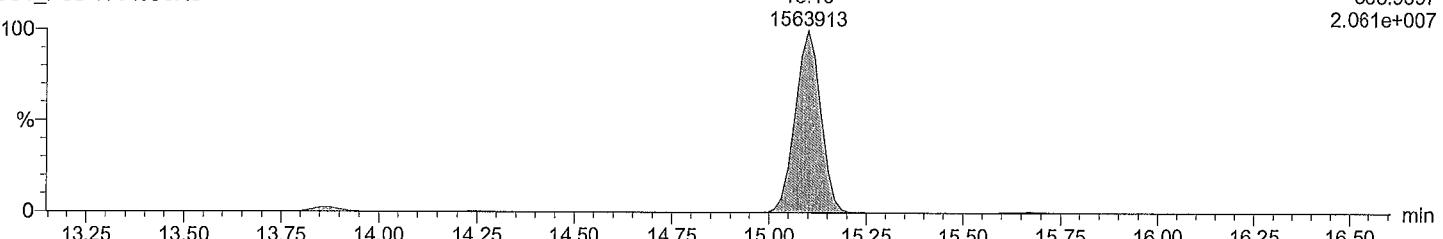
F3:Voltage SIR,El+
301.9626
1.619e+007



Total TeCB labeled F3

M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

F3:Voltage SIR,El+
303.9597
2.061e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

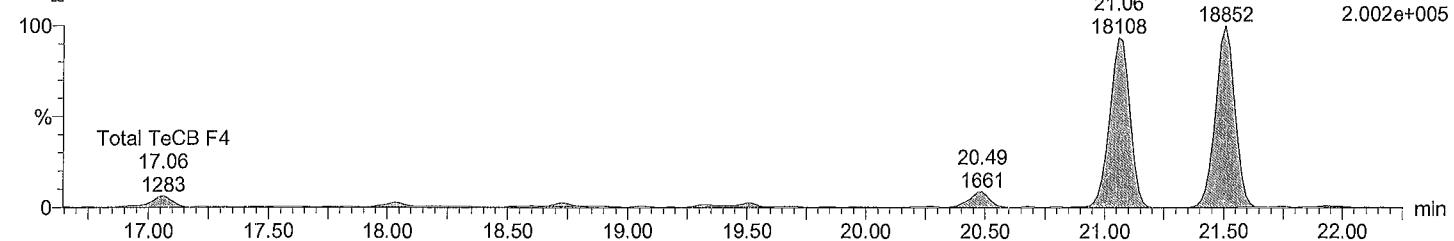
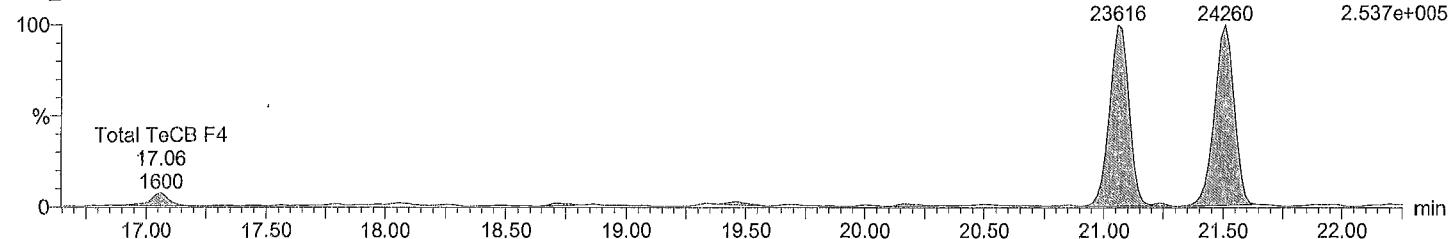
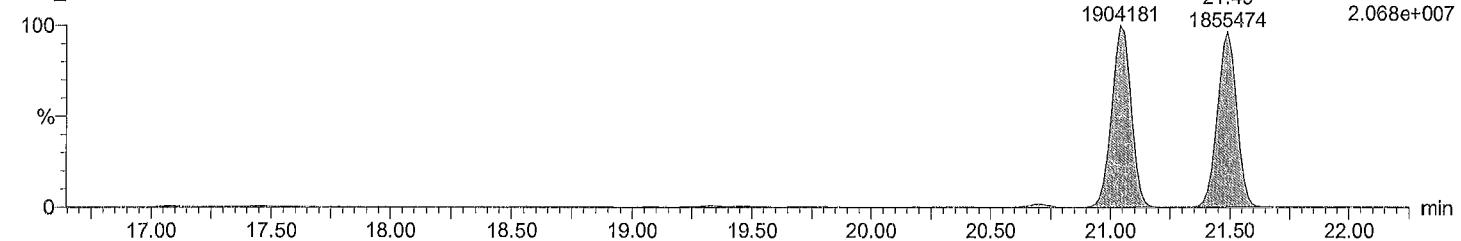
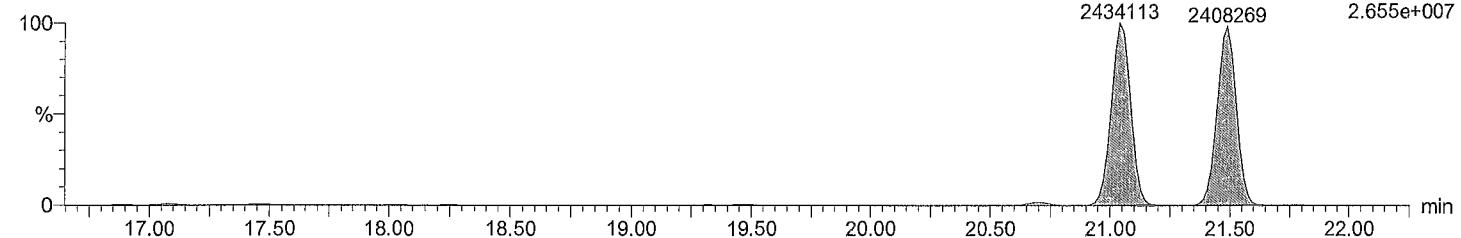
Description: CS1_PCB 170406CXU

Vial: 4

Date: 17-May-2017

Time: 18:14:28

Instrument:

Total TeCB F4M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total TeCB F4**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total TeCB labeled F4**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total TeCB labeled F4**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU

Vial: 4

Date: 17-May-2017

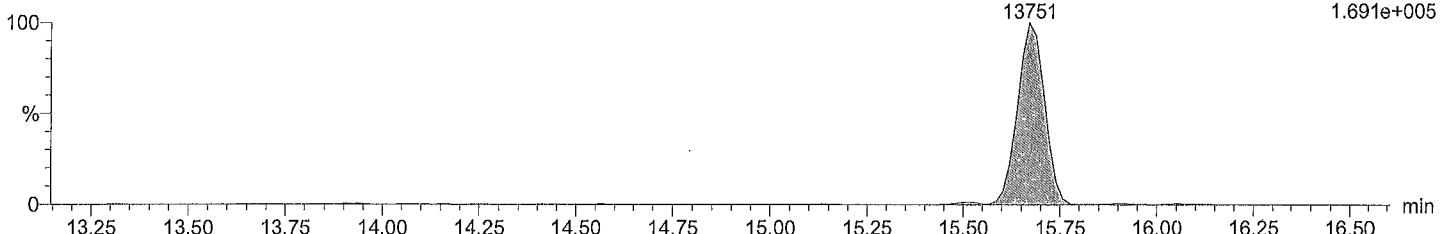
Time: 18:14:28

Instrument:

Total PeCB F3

M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

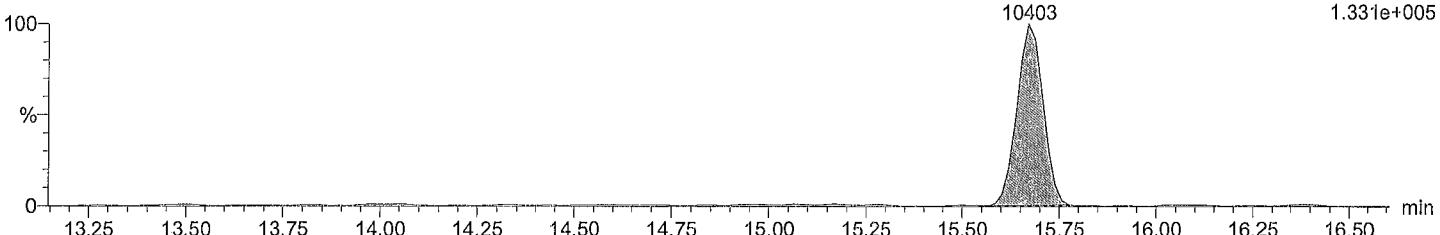
PCB 104
15.67
13751
F3:Voltage SIR, EI+
325.8805
1.691e+005



Total PeCB F3

M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

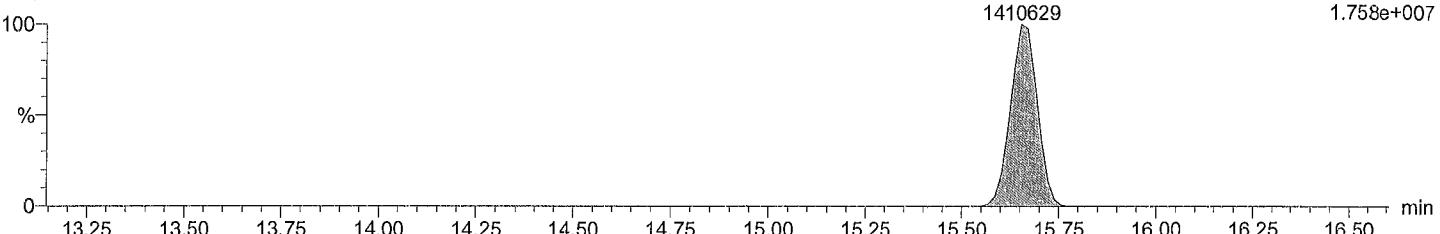
PCB 104
15.67
10403
F3:Voltage SIR, EI+
327.8775
1.331e+005



Total PeCB labeled F3

M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

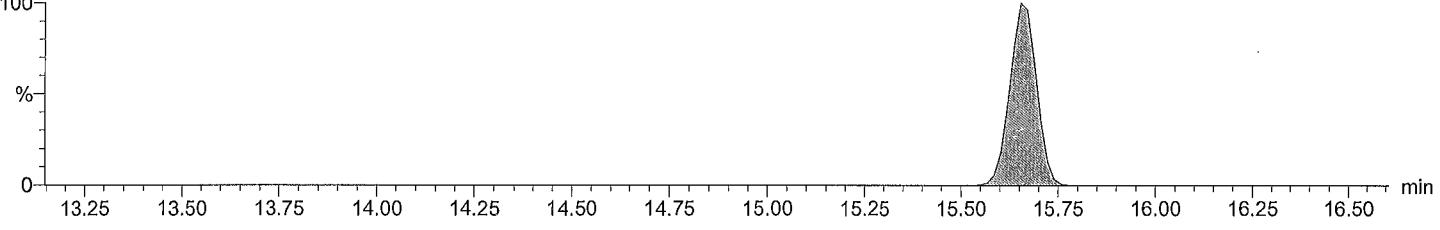
PCB 104L
15.65
1410629
F3:Voltage SIR, EI+
337.9207
1.758e+007



Total PeCB labeled F3

M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

PCB 104L
15.65
887589
F3:Voltage SIR, EI+
339.9178
1.114e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

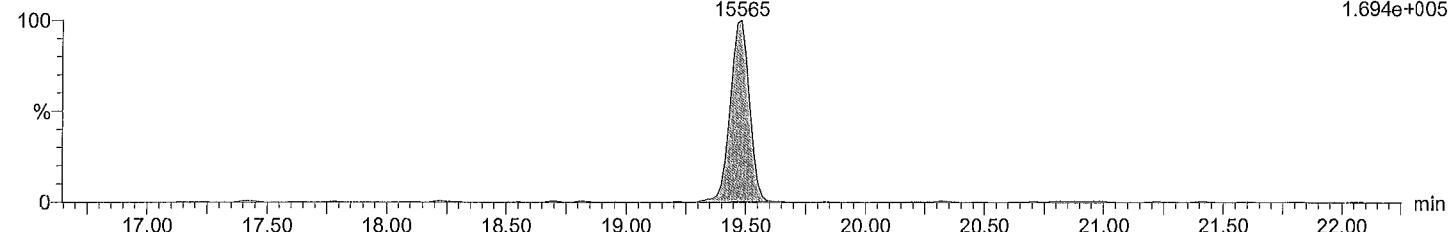
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU**Vial: 4****Date: 17-May-2017****Time: 18:14:28****Instrument:****Total PeCB F4**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

Total PeCB F4

19.48

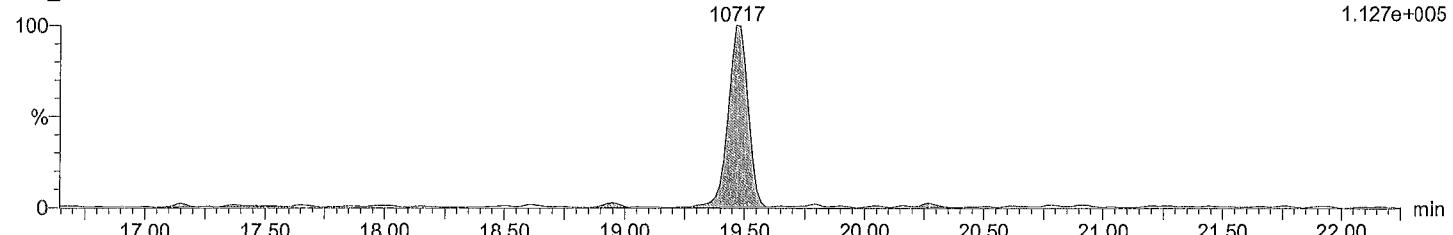
15565

F4:Voltage SIR,EI+
325.8805
1.694e+005**Total PeCB F4**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

Total PeCB F4

19.47

10717

F4:Voltage SIR,EI+
327.8775
1.127e+005**Total PeCB labeled F4**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

PCB 95L-

17.44

1418472

PCB 101L

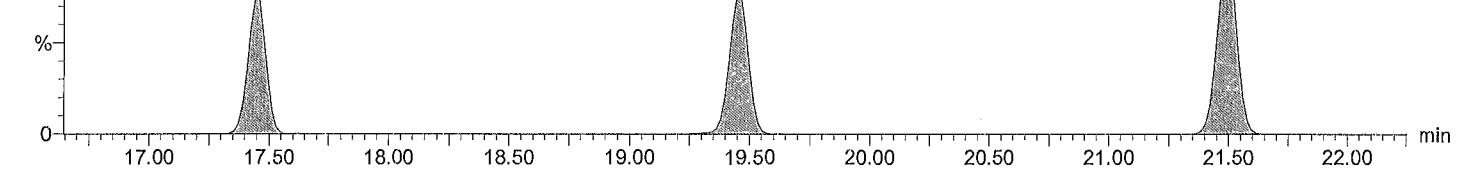
19.45

1543797

PCB 111L F4:Voltage SIR,EI+
21.49
337.9207

2071378

2.220e+007

**Total PeCB labeled F4**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

PCB 95L-

17.44

884828

PCB 101L

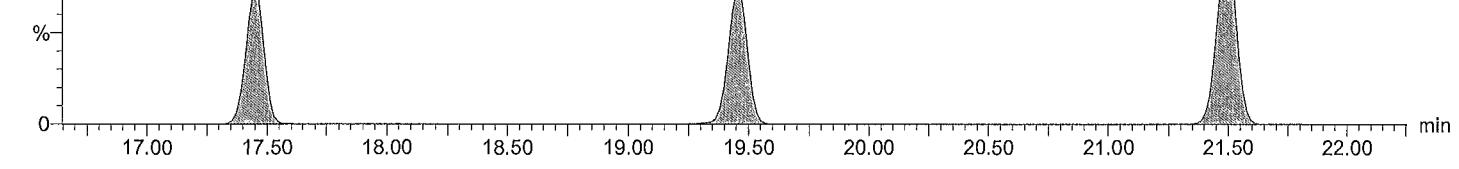
19.45

947638

PCB 111L F4:Voltage SIR,EI+
21.49
339.9178

1294891

1.403e+007

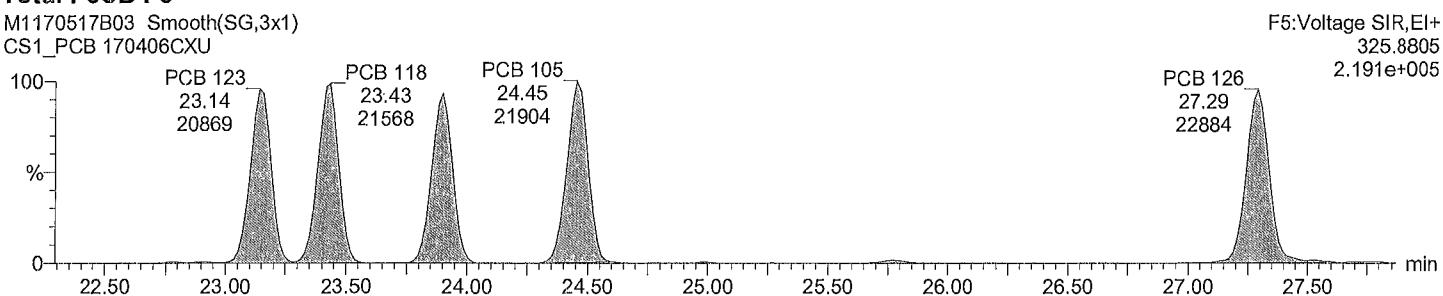
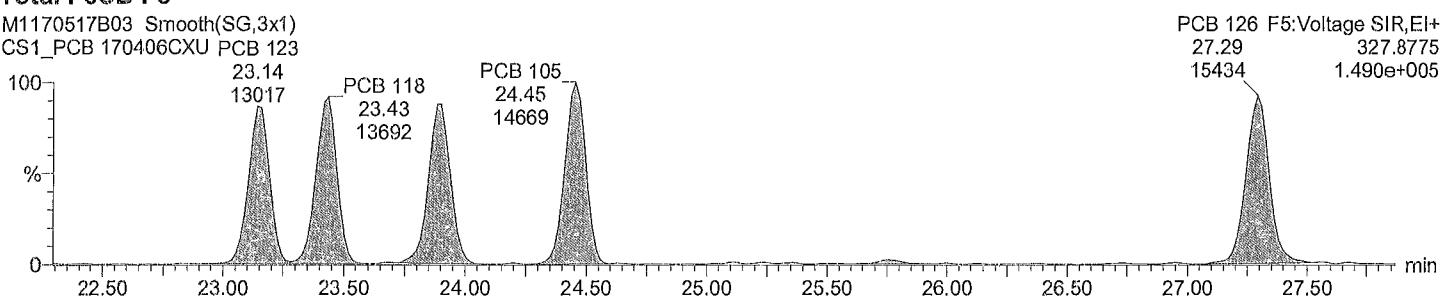
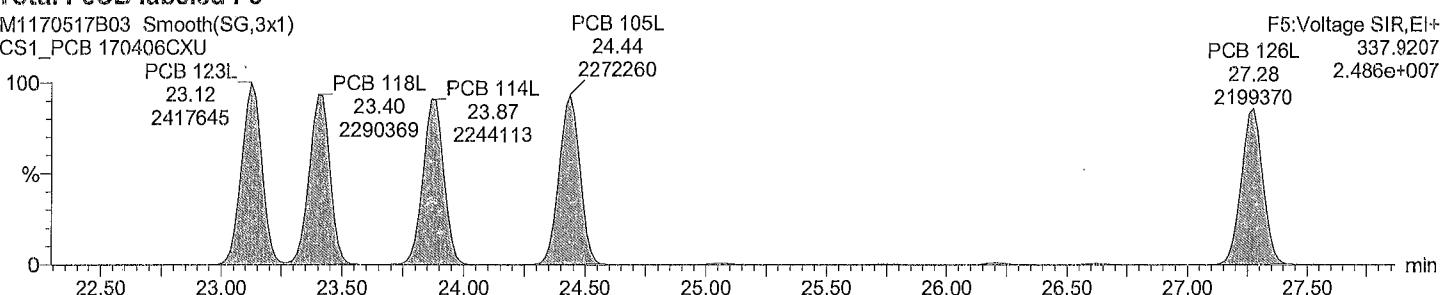
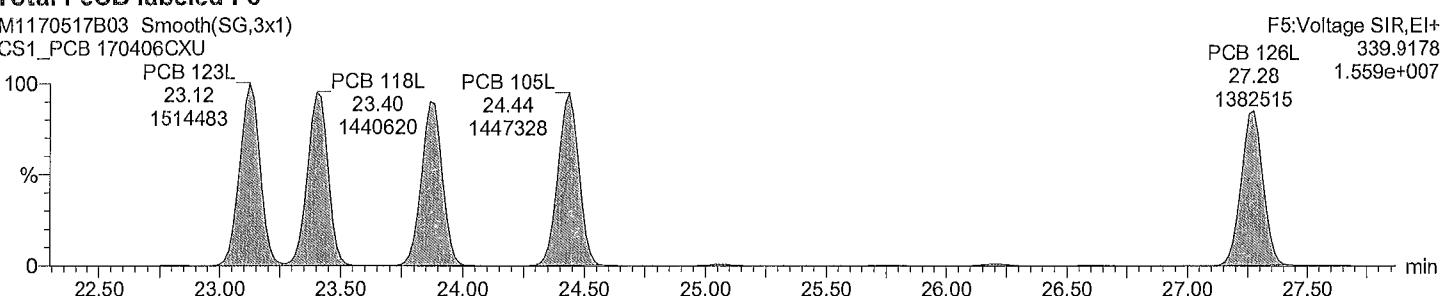


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

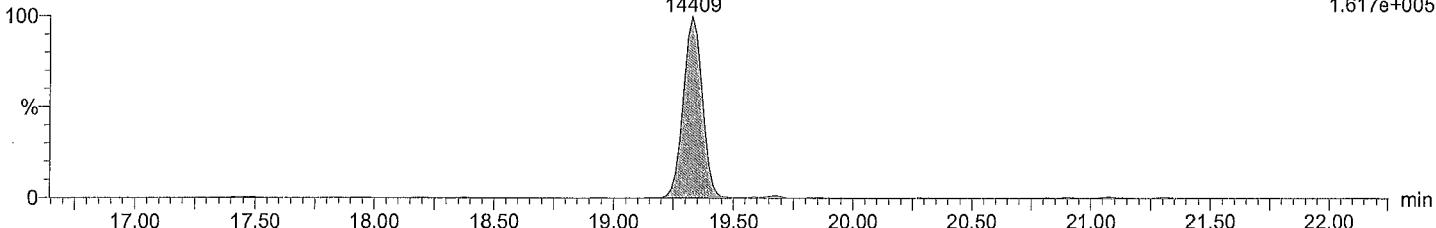
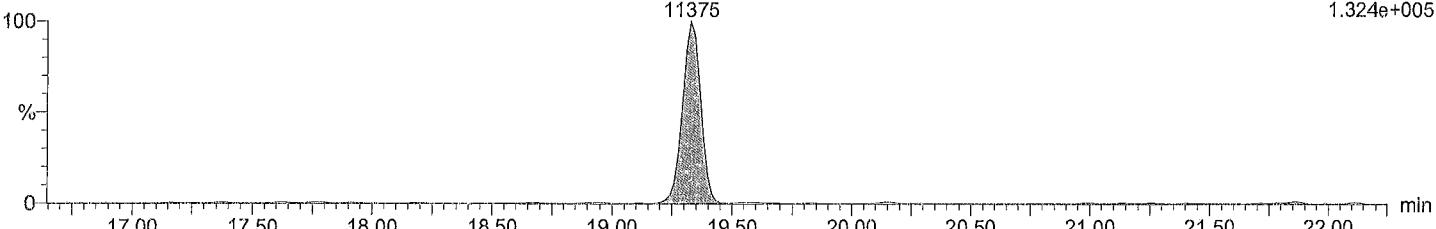
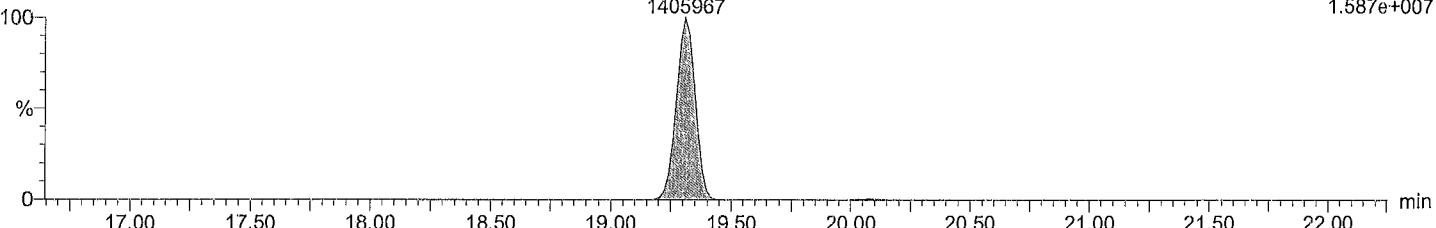
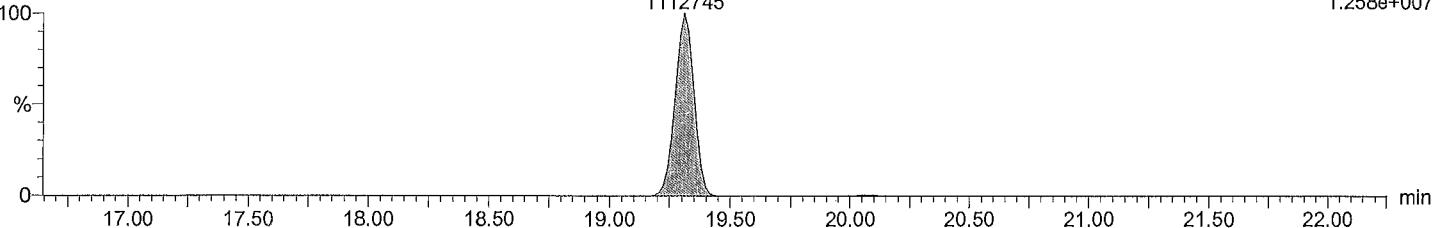
Description: CS1_PCB 170406CXU**Vial:** 4**Date:** 17-May-2017**Time:** 18:14:28**Instrument:****Total PeCB F5**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total PeCB F5**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU PCB 123**Total PeCB labeled F5**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total PeCB labeled F5**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU**Vial: 4****Date: 17-May-2017****Time: 18:14:28****Instrument:****Total HxCB F4**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUPCB 155
19.33
14409F4:Voltage SIR, EI+
359.8415
1.617e+005**Total HxCB F4**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUPCB 155
19.33
11375F4:Voltage SIR, EI+
361.8385
1.324e+005**Total HxCB labeled F4**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUPCB 155L
19.31
1405967F4:Voltage SIR, EI+
371.8817
1.587e+007**Total HxCB labeled F4**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUPCB 155L
19.31
1112745F4:Voltage SIR, EI+
373.8788
1.258e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

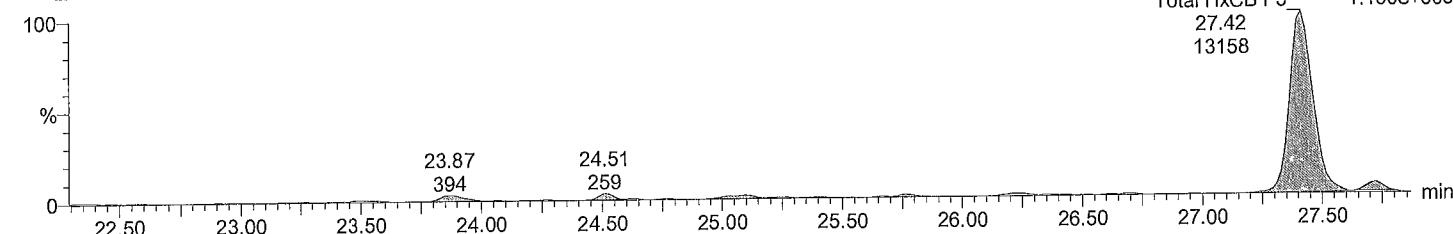
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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU**Vial: 4****Date: 17-May-2017****Time: 18:14:28****Instrument:****Total HxCB F5**

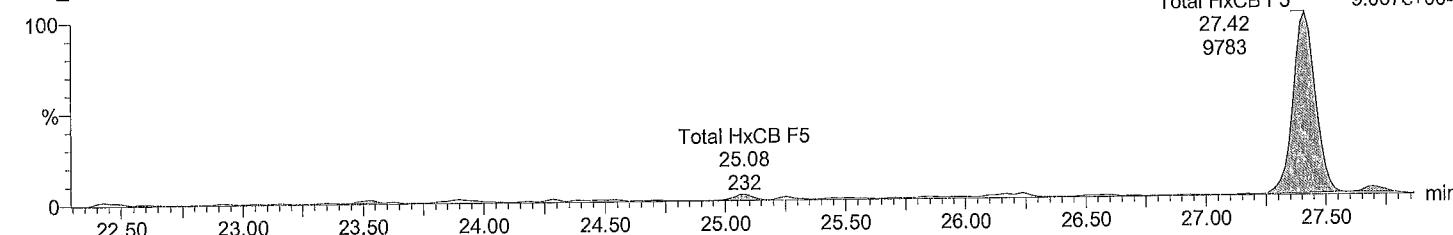
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CS1_PCB 170406CXU

**Total HxCB F5**

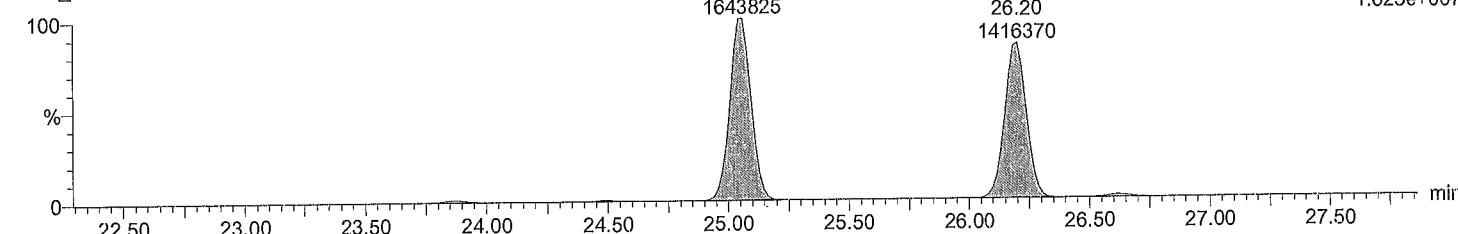
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CS1_PCB 170406CXU

**Total HxCB labeled F5**

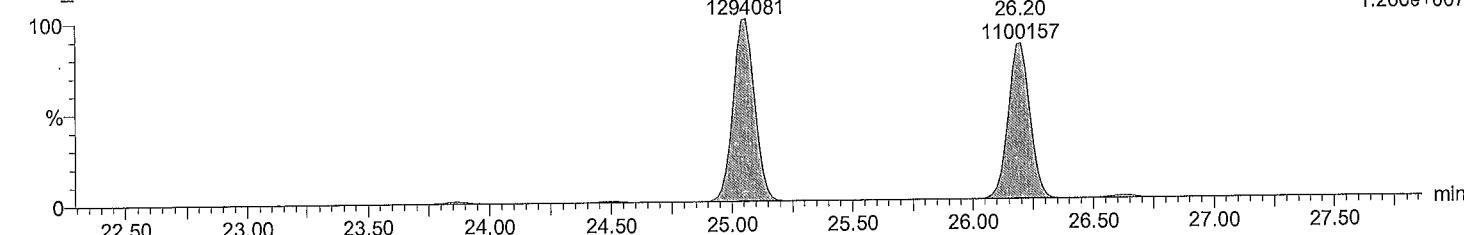
M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

**Total HxCB labeled F5**

M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

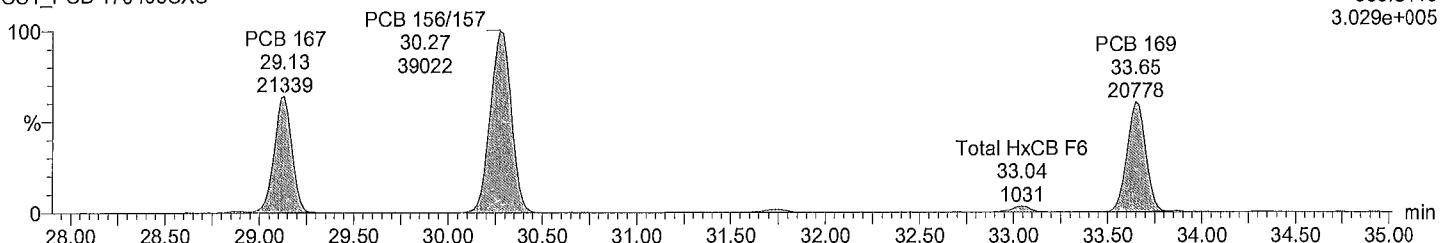
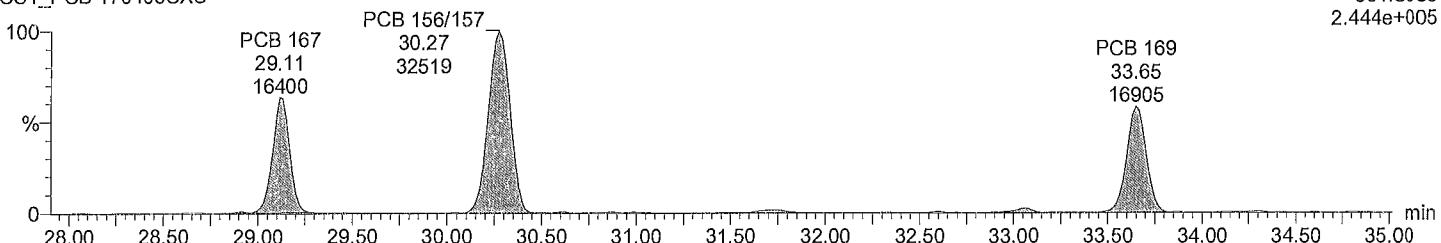
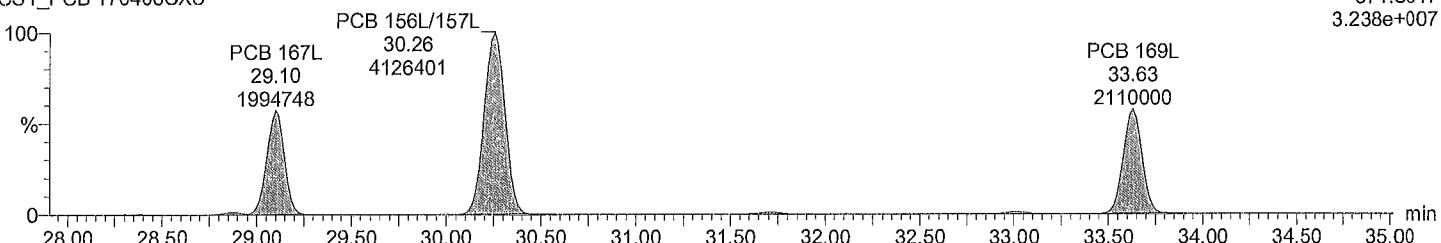
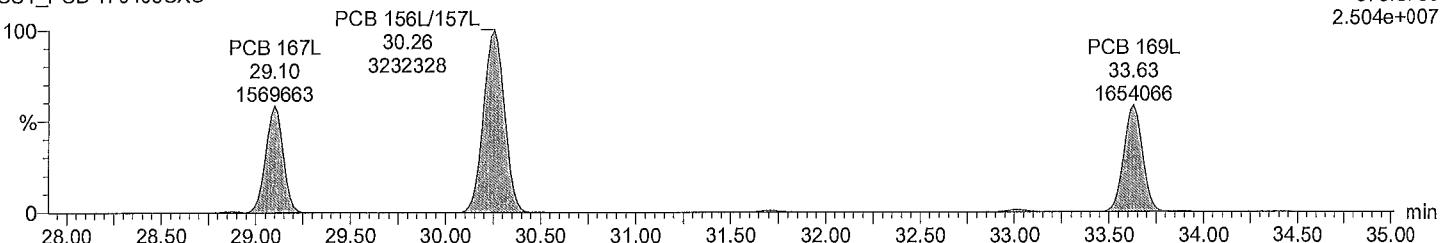


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCBM1170517B_1668A_6PT.qld

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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

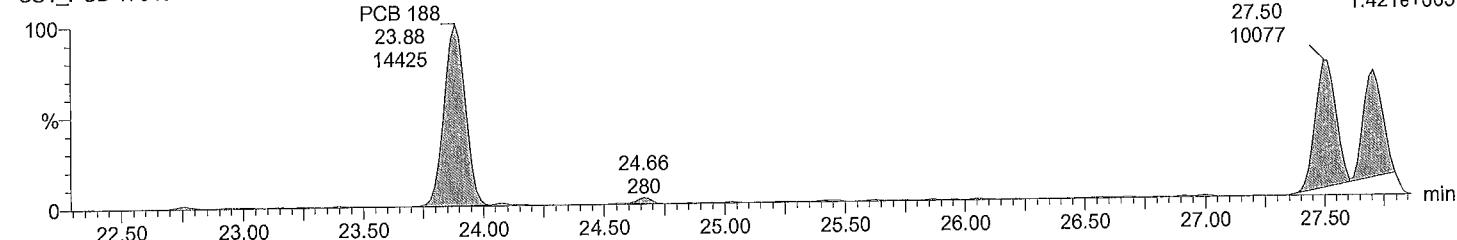
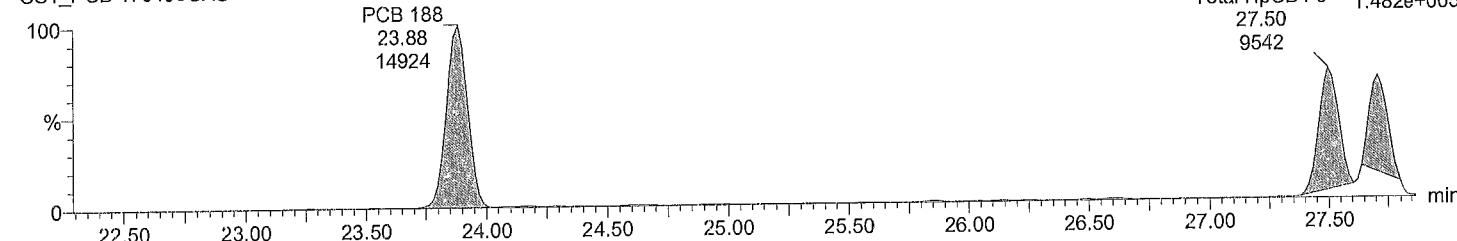
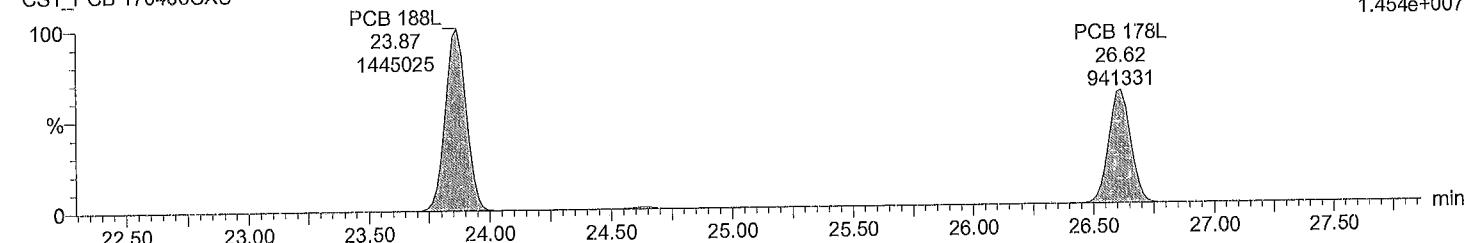
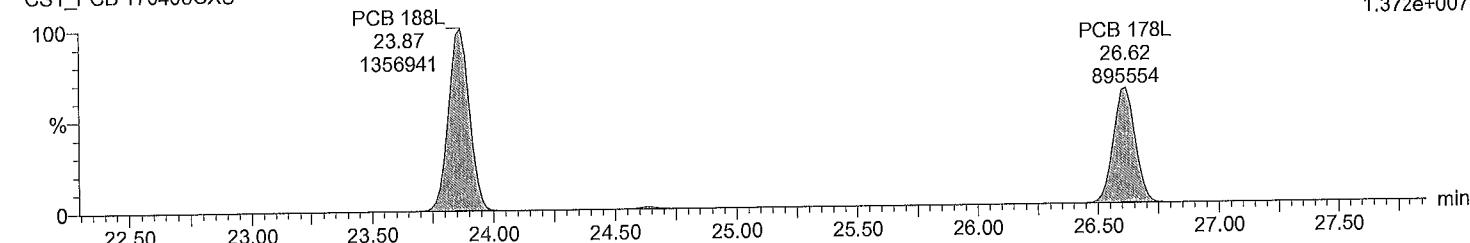
Description: CS1_PCB 170406CXU**Vial:** 4**Date:** 17-May-2017**Time:** 18:14:28**Instrument:****Total HxCB F6**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUF6:Voltage SIR,EI+
359.8415
3.029e+005**Total HxCB F6**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUF6:Voltage SIR,EI+
361.8385
2.444e+005**Total HxCB labeled F6**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUF6:Voltage SIR,EI+
371.8817
3.238e+007**Total HxCB labeled F6**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUF6:Voltage SIR,EI+
373.8788
2.504e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

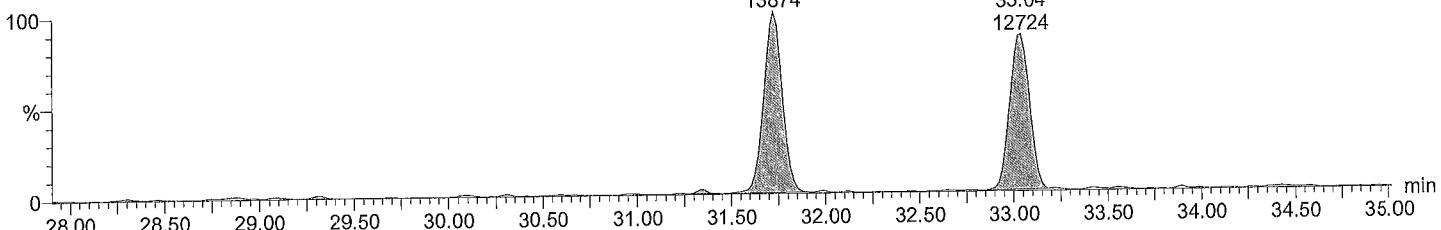
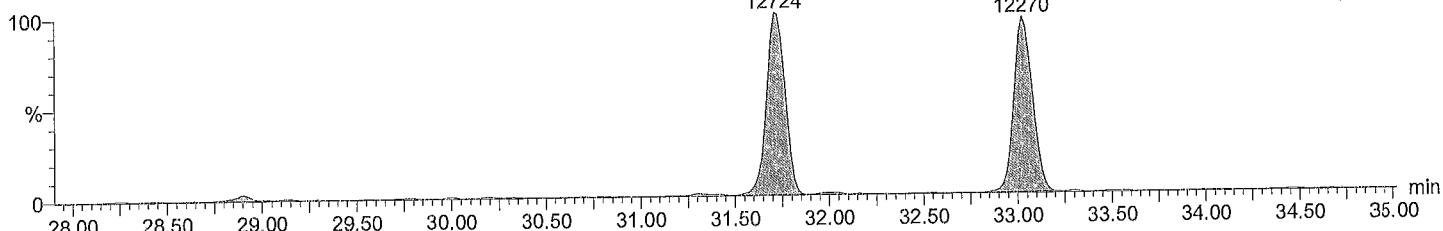
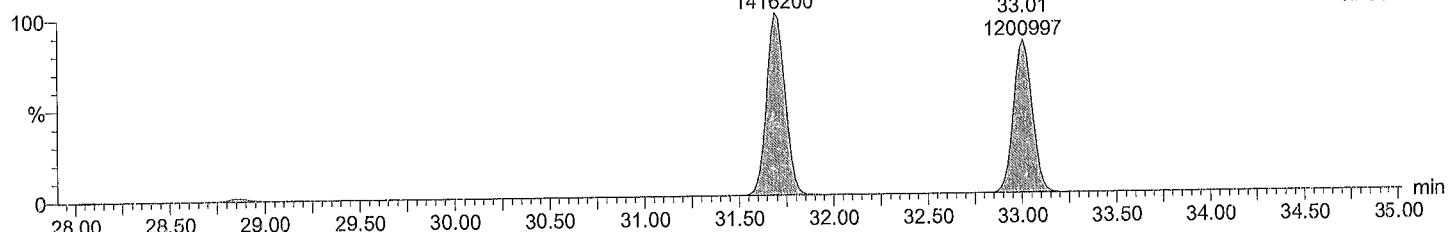
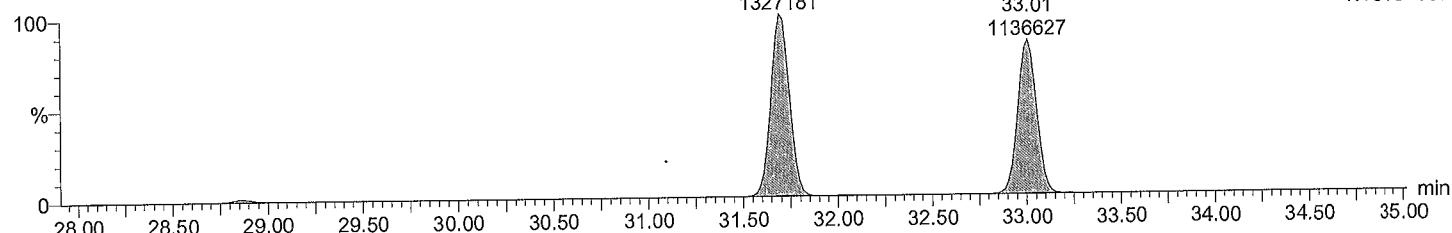
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CS1_PCB 170406CXU**Total HpCB F5**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total HpCB labeled F5**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total HpCB labeled F5**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU**Vial: 4****Date: 17-May-2017****Time: 18:14:28****Instrument:****Total HpCB F6**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUPCB 193/180
31.73
13874F6:Voltage SIR, EI+
393.8025
1.229e+005**Total HpCB F6**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUPCB 193/180
31.71
12724F6:Voltage SIR, EI+
395.7995
1.124e+005**Total HpCB labeled F6**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUPCB 180L
31.69
1416200F6:Voltage SIR, EI+
405.8428
1.268e+007**Total HpCB labeled F6**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUPCB 180L
31.69
1327181F6:Voltage SIR, EI+
407.8398
1.191e+007

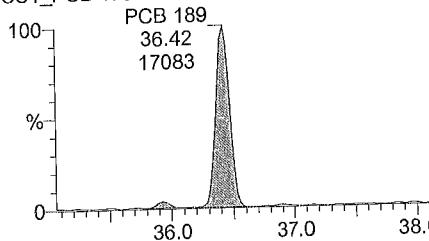
Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

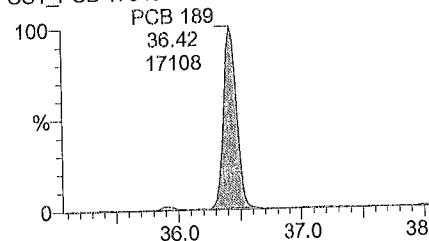
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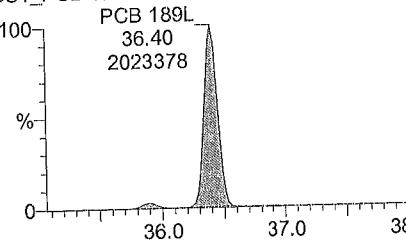
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU**Vial:** 4**Date:** 17-May-2017**Time:** 18:14:28**Instrument:****Total HpCB F7**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

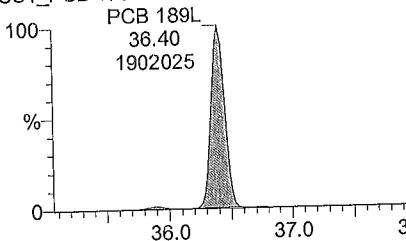
F7:Voltage SIR,EI+
393.8025
1.338e+005

Total HpCB F7
39.34
441Total HpCB F7
43.18
1245**Total HpCB F7**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

F7:Voltage SIR,EI+
395.7995
1.433e+005

Total HpCB F7
39.32
726Total HpCB F7
43.15
481**Total HpCB labeled F7**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

F7:Voltage SIR,EI+
405.8428
1.649e+007

Total HpCB labeled F7M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

F7:Voltage SIR,EI+
407.8398
1.537e+007

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU

Vial: 4

Date: 17-May-2017

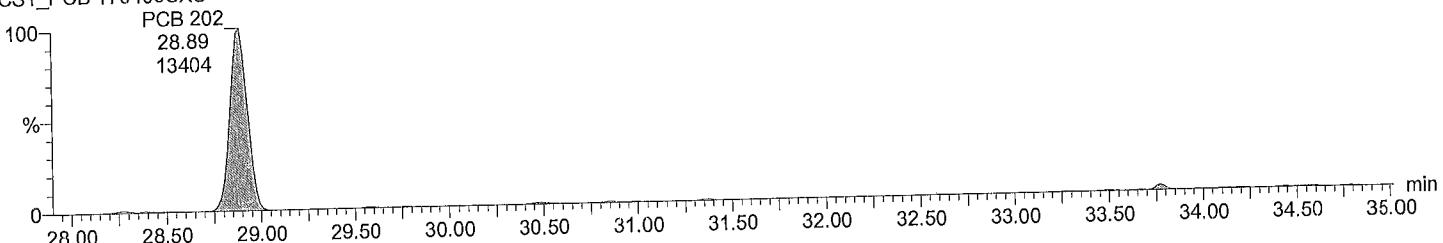
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Instrument:

Total OcCB F6

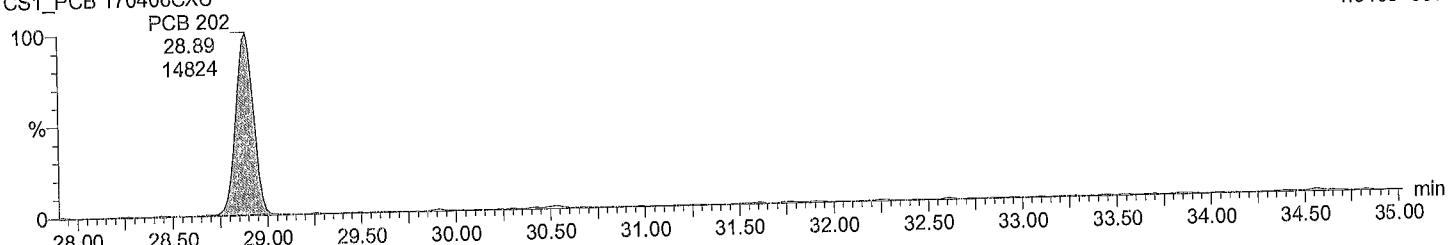
M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

F6:Voltage SIR,El+
427.7635
1.232e+005**Total OcCB F6**

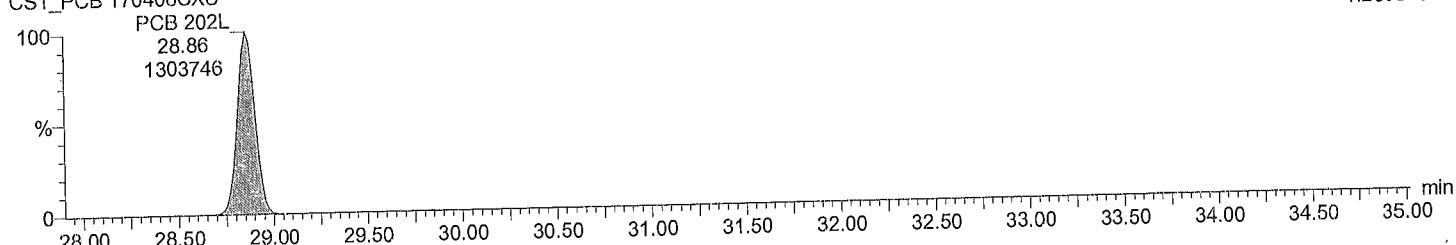
M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

F6:Voltage SIR,El+
429.7606
1.348e+005**Total OcCB labeled F6**

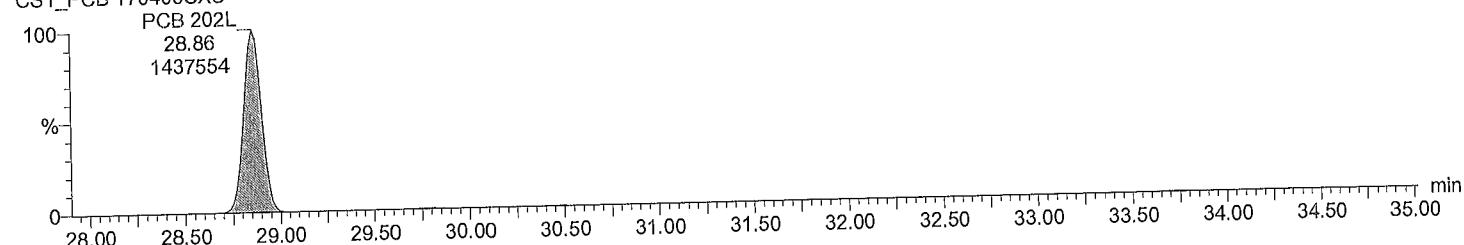
M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

F6:Voltage SIR,El+
439.8038
1.209e+007**Total OcCB labeled F6**

M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

F6:Voltage SIR,El+
441.8008
1.318e+007

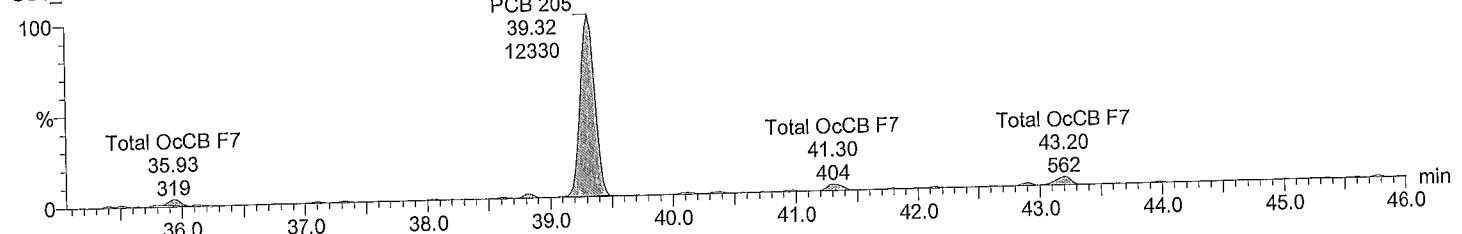
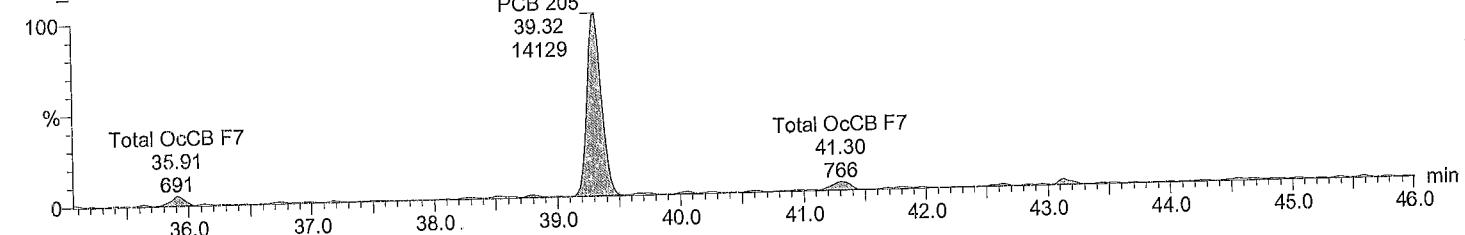
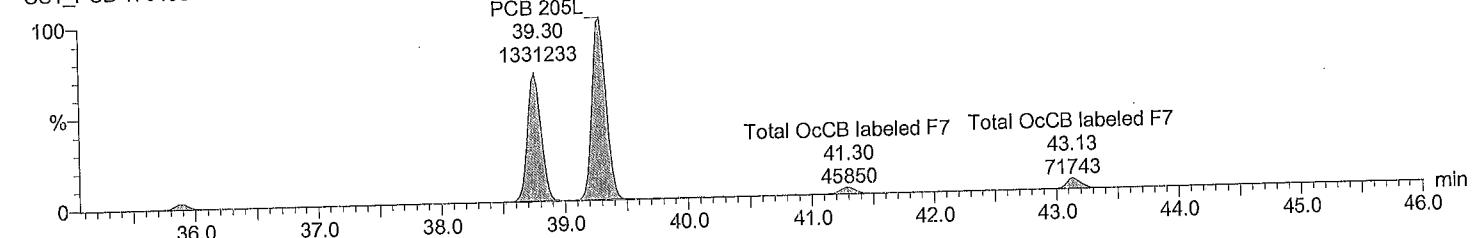
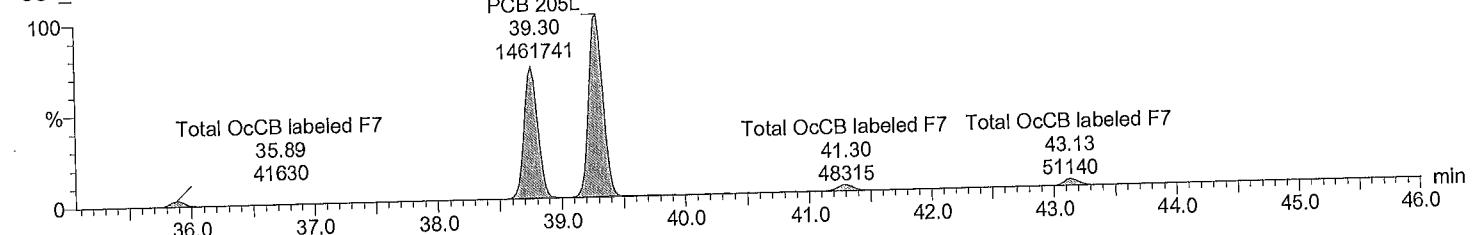
Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU**Vial:** 4**Date:** 17-May-2017**Time:** 18:14:28**Instrument:****Total OcCB F7**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total OcCB F7**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total OcCB labeled F7**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU**Total OcCB labeled F7**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

Acquired Date

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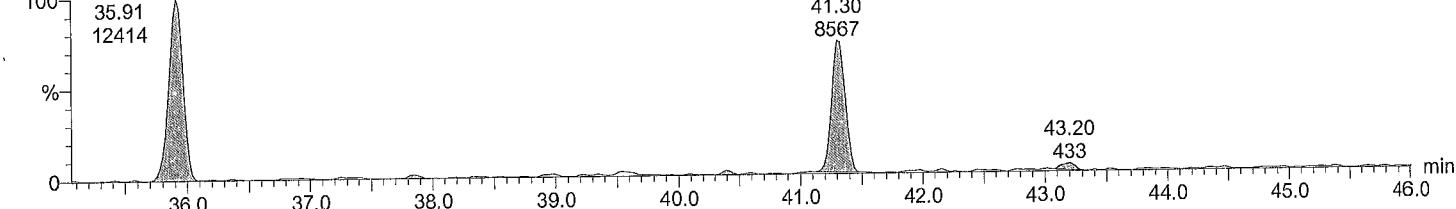
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU**Vial: 4****Date: 17-May-2017****Time: 18:14:28****Instrument:****Total NoCB F7**

M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

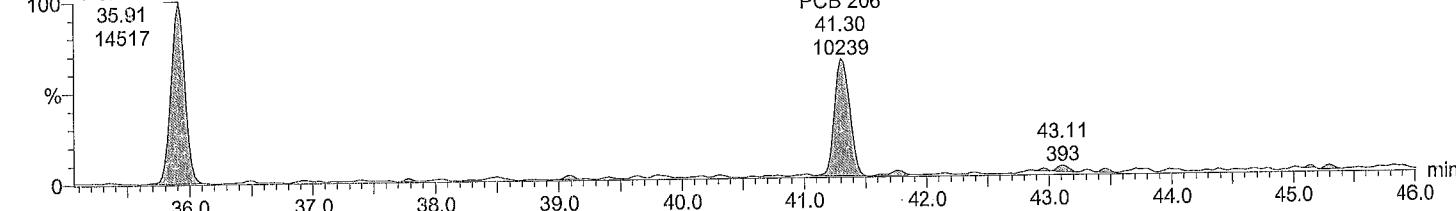
PCB 208

**Total NoCB F7**

M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

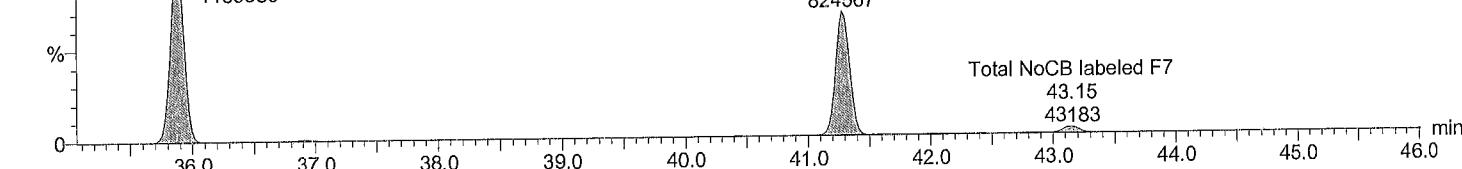
PCB 208

**Total NoCB labeled F7**

M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

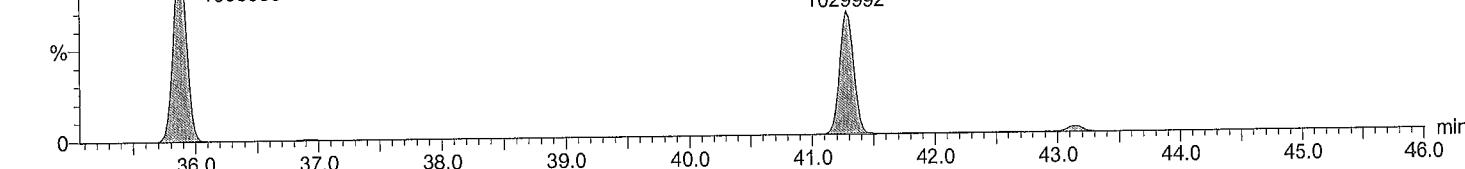
PCB 208L

**Total NoCB labeled F7**

M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

PCB 208L

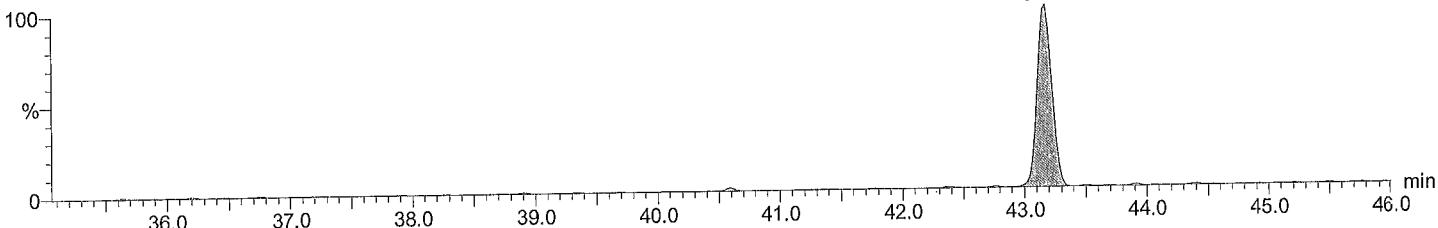
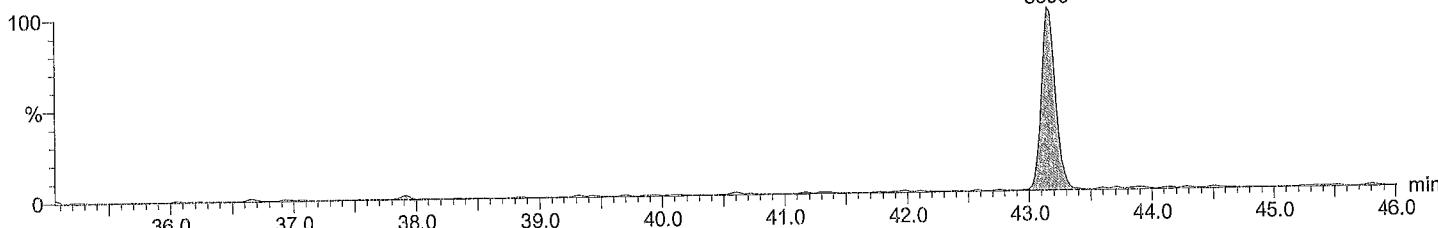
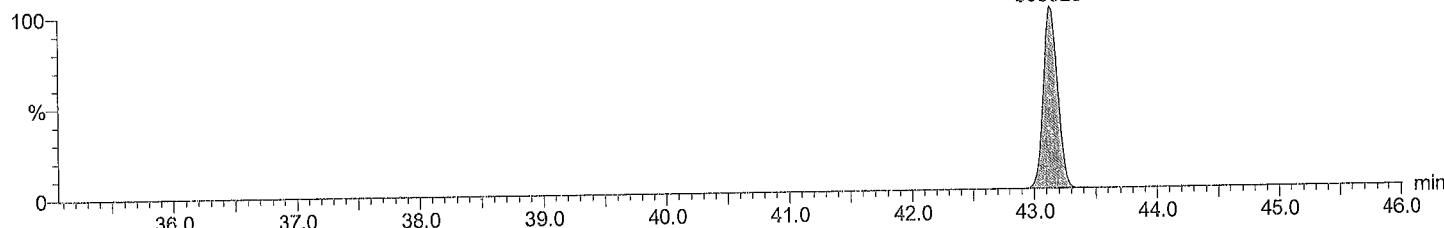
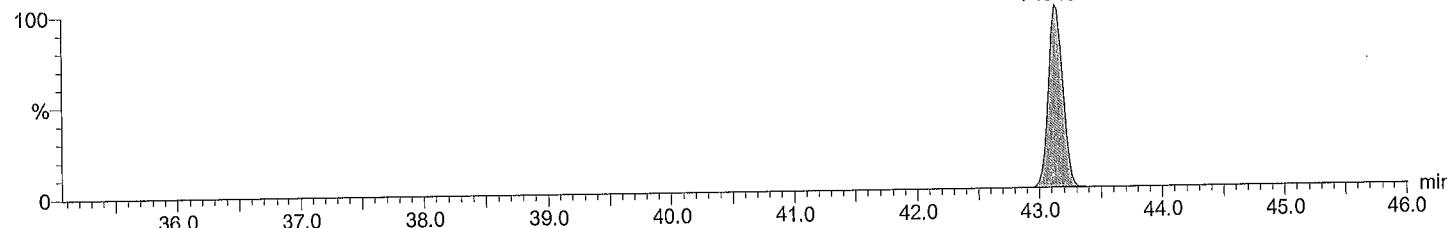


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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU**Vial: 4****Date: 17-May-2017****Time: 18:14:28****Instrument:****Total DeCB F7**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUPCB 209
43.18
9480
F7:Voltage SIR,EI+
497.6826
6.875e+004**Total DeCB F7**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUPCB 209
43.15
8393
F7:Voltage SIR,EI+
499.6797
6.373e+004**Total DeCB labeled F7**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUPCB 209L
43.13
903623
F7:Voltage SIR,EI+
509.7229
6.833e+006**Total DeCB labeled F7**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUPCB 209L
43.13
749406
F7:Voltage SIR,EI+
511.7199
5.642e+006

Acquired Date

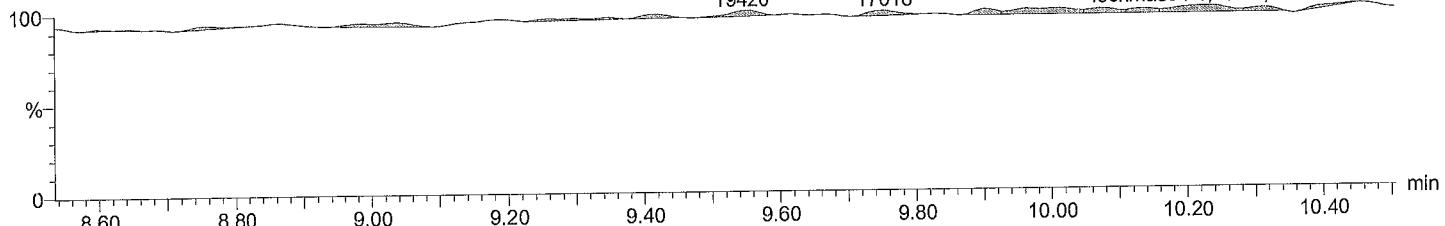
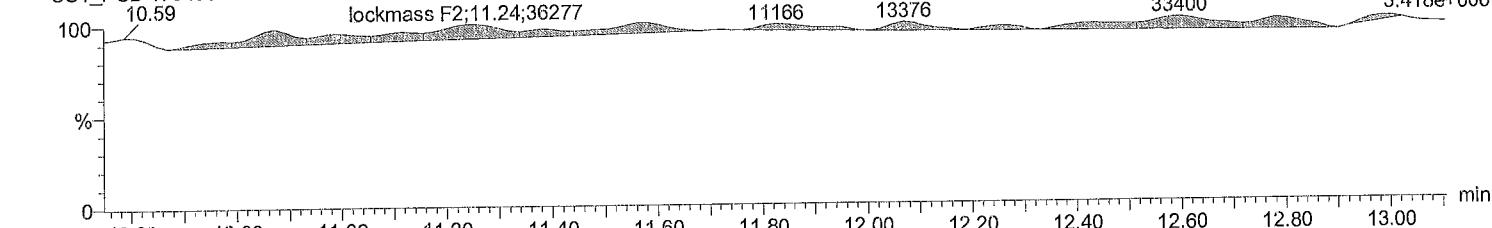
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Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

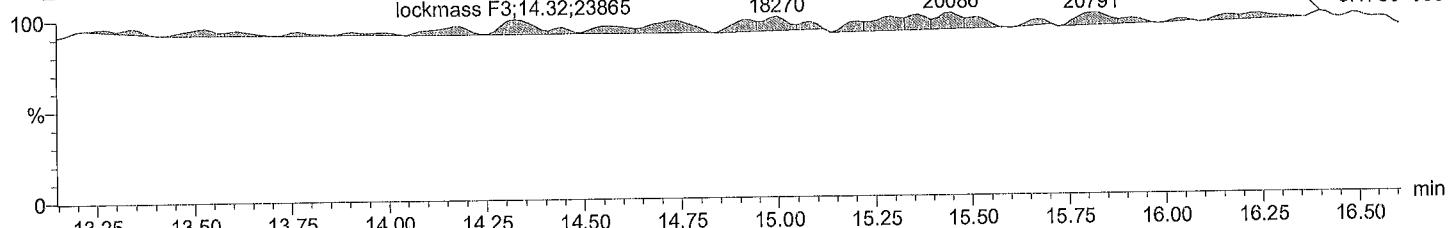
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU**Vial: 4****Date: 17-May-2017****Time: 18:14:28****Instrument:****lockmass F1**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUlockmass F1 9.54
19420 lockmass F1 9.75
17018F1:Voltage SIR,El+
218.9856

lockmass F1;10.23;43170 1.224e+007

**lockmass F2**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU**lockmass F3**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXUlockmass F3 15.00
18270 lockmass F3 15.45
20086 lockmass F3 15.81
20791F3:Voltage SIR,El+
292.9824

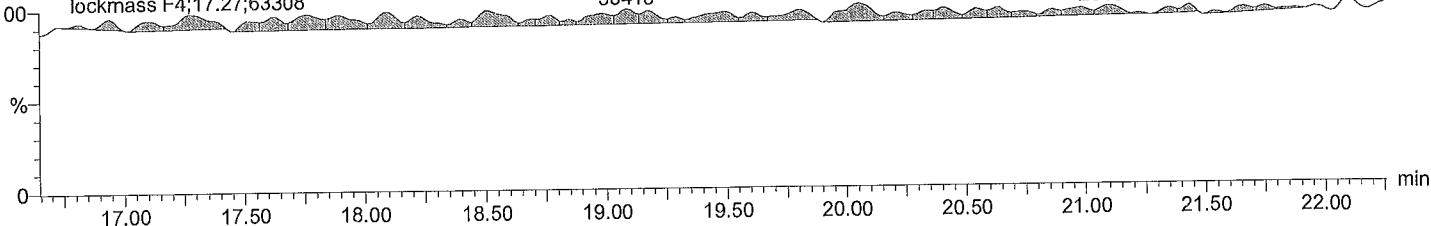
3.170e+006

**lockmass F4**M1170517B03 Smooth(SG,3x1)
CS1_PCB 170406CXU

lockmass F4;17.27;63308

lockmass F4 19.09
35413 lockmass F4 20.06
75925lockmass F4 21.09
28108F4:Voltage SIR,El+
330.9792

5.223e+006



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS1_PCB 170406CXU

Vial: 4

Date: 17-May-2017

Time: 18:14:28

Instrument:

lockmass F5

M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

22.29

lockmass F5

25.13
11615

lockmass F5

25.84
10721

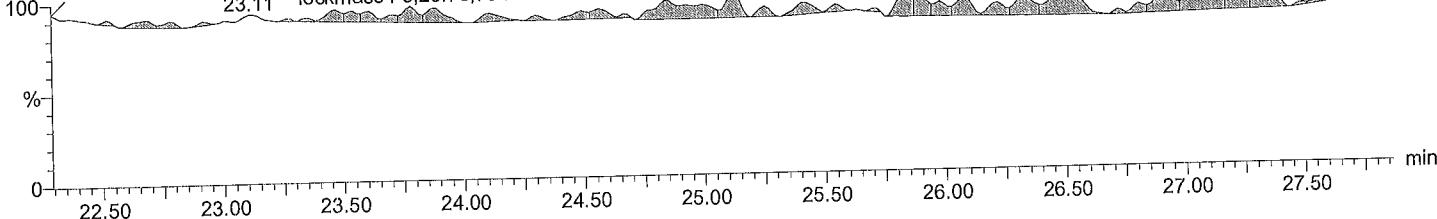
lockmass F5

26.51
26659

F5:Voltage SIR,El+

354.9792

1.191e+006

**lockmass F6**

M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

lockmass F6;28.51;4833

lockmass F6

30.85
10933

lockmass F6

31.83
8313

lockmass F6

32.73
8711

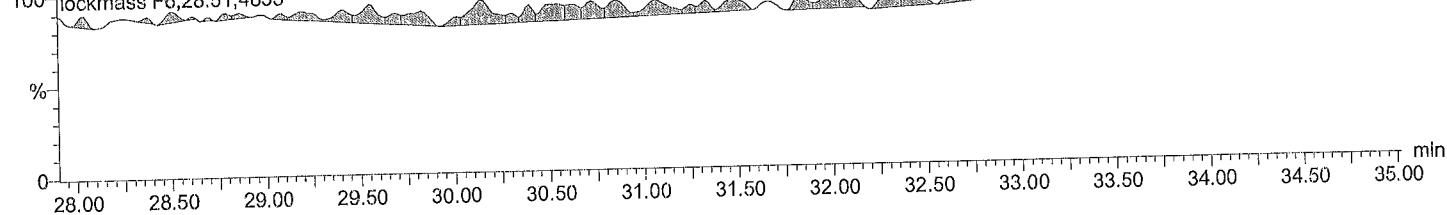
lockmass F6

33.62
8308

F6:Voltage SIR,El+

404.9760

1.109e+006

**lockmass F7**

M1170517B03 Smooth(SG,3x1)

CS1_PCB 170406CXU

35.60

lockmass F7

40.28
4996

lockmass F7

41.13
10791

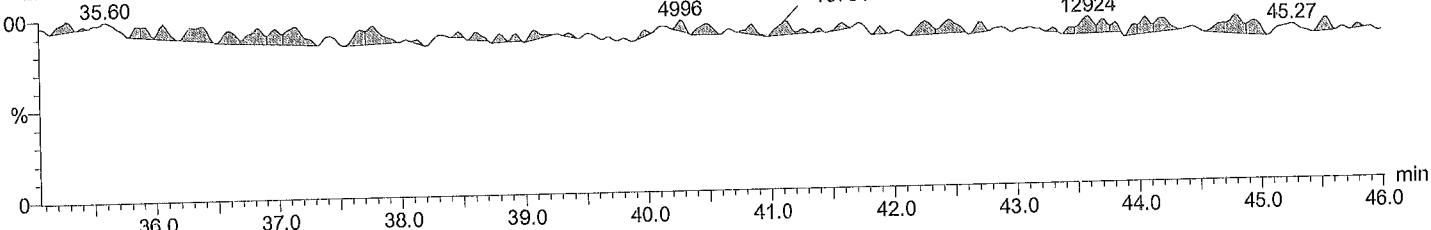
lockmass F7

43.60
12924

F7:Voltage SIR,El+

454.9728

1.123e+006



Quantify Sample Summary Report**MassLynx 4.0 SP1**

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 4:45:57 PM Eastern Daylight Time

ID:**Date:** 17-May-2017**Time:** 19:07:35**Instrument:****Description:** CS2_PCB 170406CXU

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio	Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRF
1	PCB 1	8.82	1.000	275925	85402	3.23	YES	bb	5.073	1.5	101	29	1.068	
2	PCB 3	10.00	1.000	283810	86233	3.29	YES	bd	4.990	-0.2	100	30	1.053	
3	PCB 4	10.12	1.001	109389	71060	1.54	YES	bb	4.884	-2.3	98	31	1.164	
4	PCB 15	12.70	1.000	208010	133752	1.55	YES	db	4.749	-5.0	95	32	0.908	
5	PCB 19	11.48	1.000	95006	91989	1.03	YES	bb	4.972	-0.6	99	33	1.054	
6	PCB 37	16.36	1.000	153456	148765	1.03	YES	bb	4.819	-3.6	96	34	0.916	
7	PCB 54	12.84	1.000	65938	86435	0.76	YES	bb	4.874	-2.5	97	35	1.044	
8	PCB 81	21.04	1.001	121320	150726	0.81	YES	bb	4.678	-6.4	94	36	0.955	
9	PCB 77	21.47	1.001	119676	155800	0.77	YES	bb	4.737	-5.3	95	37	0.963	
10	PCB 104	15.65	1.001	105585	69238	1.52	YES	bb	4.814	-3.7	96	38	1.150	
11	PCB 123	23.12	1.002	139059	89132	1.56	YES	bd	4.732	-5.4	95	39	0.872	
12	PCB 118	23.40	1.001	148852	95921	1.55	YES	db	4.768	-4.6	95	40	0.980	
13	PCB 114	23.87	1.001	146624	92168	1.59	YES	bb	4.800	-4.0	96	41	0.983	
14	PCB 105	24.42	1.001	146137	93477	1.56	YES	bb	4.678	-6.4	94	42	0.958	
15	PCB 126	27.26	1.001	155186	97527	1.59	YES	bd	4.842	-3.2	97	43	1.058	
16	PCB 155	19.29	1.001	98038	78533	1.25	YES	bb	4.786	-4.3	96	44	1.056	
17	PCB 167	29.10	1.001	134785	111326	1.21	YES	db	4.708	-5.8	94	45	1.038	
18	PCB 156/157	30.26	1.001	282122	224338	1.26	YES	bb	9.712	-2.9	97	46	1.017	
19	PCB 169	33.62	1.000	142584	112144	1.27	YES	bb	4.704	-5.9	94	47	0.979	
20	PCB 188	23.85	1.001	99086	100048	0.99	YES	bb	4.830	-3.4	97	48	1.033	
21	PCB 193/180	31.69	1.000	84967	86031	0.99	YES	bb	4.601	-8.0	92	49	0.919	
22	PCB 170	33.01	1.001	87614	85194	1.03	YES	bb	4.681	-6.4	94	50	1.096	
23	PCB 189	36.40	1.001	103978	102297	1.02	YES	bb	4.739	-5.2	95	51	0.874	
24	PCB 202	28.86	1.001	83732	95470	0.88	YES	bb	4.770	-4.6	95	52	0.983	
25	PCB 205	39.30	1.001	82927	94233	0.88	YES	bb	4.789	-4.2	96	53	0.951	
26	PCB 208	35.89	1.001	73677	91408	0.81	YES	bb	4.752	-5.0	95	54	0.990	
27	PCB 206	41.28	1.000	52303	66247	0.79	YES	bb	4.713	-5.7	94	55	0.958	
28	PCB 209	43.13	1.000	56096	50063	1.12	YES	bb	4.634	-7.3	93	56	0.951	
29	PCB 1L	8.82	0.802	5114063	1651909	3.10	YES	bb	98.543	-1.5	99	63	0.983	
30	PCB 3L	10.00	0.910	5297393	1730885	3.06	YES	bd	97.182	-2.8	97	63	1.021	
31	PCB 4L	10.11	0.920	1886331	1215490	1.55	YES	bb	97.001	-3.0	97	63	0.451	
32	PCB 15L	12.70	1.155	4554885	2972539	1.53	YES	db	93.606	-6.4	94	63	1.093	
33	PCB 19L	11.48	1.044	1794204	1754999	1.02	YES	bb	96.191	-3.8	96	63	0.516	
34	PCB 37L	16.36	1.085	3372237	3223824	1.05	YES	bb	96.830	-3.2	97	64	1.789	
35	PCB 54L	12.84	0.851	1272873	1646414	0.77	YES	bb	98.725	-1.3	99	64	0.792	
36	PCB 81L	21.02	1.394	2503396	3195455	0.78	YES	bb	96.772	-3.2	97	64	1.552	
37	PCB 77L	21.46	1.423	2518042	3204271	0.79	YES	bb	96.583	-3.4	97	64	1.921	
38	PCB 104L	15.64	0.805	1882215	1158942	1.62	YES	bb	101.087	1.1	101	65	1.587	
39	PCB 123L	23.09	1.188	3201714	2034719	1.57	YES	bd	100.366	0.4	100	65	1.513	
40	PCB 118L	23.38	1.203	3045030	1948207	1.56	YES	db	100.219	0.2	100	65	1.473	
41	PCB 114L	23.85	1.227	2991853	1868862	1.60	YES	bb	100.118	0.1	100	65	1.515	
42	PCB 105L	24.40	1.256	3070758	1929228	1.59	YES	bb	101.794	1.8	102	65	1.447	
43	PCB 126L	27.24	1.402	2929167	1847644	1.59	YES	bb	100.472	0.5	100	65	0.990	
44	PCB 155L	19.28	0.737	1866144	1477272	1.26	YES	bb	97.958	-2.0	98	66	1.403	
45	PCB 167L	29.06	1.111	2633697	2106901	1.25	YES	db	98.540	-1.5	99	66	1.474	
46	PCB 156L/157L	30.22	1.155	5562540	4398145	1.26	YES	bb	197.274	-1.4	99	66	1.541	
47	PCB 169L	33.60	1.284	2902127	2303872	1.26	YES	bb	101.532	1.5	102	66	1.142	
48	PCB 188L	23.83	0.911	1996870	1859575	1.07	YES	bb	99.921	-0.1	100	66		

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#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
49	PCB 180L	31.68	0.818	1900560	1822091	1.04	YES	bb	105.496	5.5	105	67	1.417
50	PCB 170L	32.97	0.851	1623698	1529964	1.06	YES	bb	105.140	5.1	105	67	1.200
51	PCB 189L	36.38	0.939	2459055	2262136	1.09	YES	bb	93.421	-6.6	93	67	1.797
52	PCB 202L	28.82	0.744	1741207	1904274	0.91	YES	bb	102.533	2.5	103	67	1.387
53	PCB 205L	39.25	1.013	1765822	1961212	0.90	YES	bb	99.601	-0.4	100	67	1.418
54	PCB 208L	35.84	0.925	1470901	1863589	0.79	YES	bb	96.908	-3.1	97	67	1.269
55	PCB 206L	41.26	1.065	1089673	1384276	0.79	YES	bb	101.936	1.9	102	67	0.941
56	PCB 209L	43.11	1.113	1226666	1005112	1.22	YES	bb	102.524	2.5	103	67	0.849
57	PCB 28L	14.13	0.937	3680407	3540587	1.04	YES	db	99.476	-0.5	99	64	1.959
58	PCB 111L	21.46	1.104	2747061	1752830	1.57	YES	bb	99.306	-0.7	99	65	1.363
59	PCB 178L	26.58	1.016	1265407	1207461	1.05	YES	bb	99.955	-0.0	100	66	0.732
60	PCB 31L	13.98	0.927	3552417	3420055	1.04	YES	dd	100.715	0.7	101	64	1.891
61	PCB 95L	17.42	0.897	1906035	1175598	1.62	YES	bd	101.932	1.9	102	65	0.934
62	PCB 153L	25.03	0.956	2210520	1743258	1.27	YES	bb	99.801	-0.2	100	66	1.170
63	PCB 9L	10.99	0.000	4216427	2668393	1.58	YES	bb	153.322	53.3	153	0	68848...
64	PCB 52L	15.08	0.000	1630837	2055891	0.79	YES	bb	147.878	47.9	148	0	36867...
65	PCB 101L	19.43	0.000	2029819	1270700	1.60	YES	bb	145.119	45.1	145	0	33005...
66	PCB 138L	26.17	0.000	1886970	1491164	1.26	YES	bb	147.605	47.6	148	0	33781...
67	PCB 194L	38.74	0.000	1254128	1373855	0.91	YES	bb	143.399	43.4	143	0	26279...
68	Total MoCB F1								10.063			29	
69	Total MoCB labeled ...								195.726			63	
70	Total DiCB F1								4.884			31	
71	Total DiCB labeled F1								97.001			63	
72	Total DiCB F2								4.749			32	
73	Total DiCB labeled F2								246.927			63	
74	Total TriCB F2								4.972			33	
75	Total TriCB labeled F2								96.191			63	
76	Total TriCB F3								4.819			34	
77	Total TriCB labeled F3								297.022			64	
78	Total TeCB F2								4.874			35	
79	Total TeCB labeled F2								98.725			64	
80	Total TeCB F3								147.878			35	
81	Total TeCB labeled F3								9.414			64	
82	Total TeCB F4								193.355			36	
83	Total TeCB labeled F4								4.814			64	
84	Total PeCB F3								101.087			38	
85	Total PeCB labeled F3								346.356			65	
86	Total PeCB F4								23.819			39	
87	Total PeCB labeled F4								502.969			44	
88	Total PeCB F5								4.786			45	
89	Total PeCB labeled F5								97.958			45	
90	Total HxCB F4								247.406			66	
91	Total HxCB labeled F4								19.124			66	
92	Total HxCB F5								397.347			45	
93	Total HxCB labeled F5								4.830			48	
94	Total HxCB F6												
95	Total HxCB labeled F6												
96	Total Hpcb F5												

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#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
97	Total HpCB labeled F5								199.876			67	
98	Total HpCB F6								9.283			49	
99	Total HpCB labeled F6								210.637			67	
100	Total HpCB F7								4.739			51	
101	Total HpCB labeled F7								93.421			67	
102	Total OcCB F6								4.770			52	
103	Total OcCB labeled F6								102.533			67	
104	Total OcCB F7								4.789			53	
105	Total OcCB labeled F7								243.000			67	
106	Total NoCB F7								9.465			54	
107	Total NoCB labeled F7								198.844			67	
108	Total DeCB F7								4.634			56	
109	Total DeCB labeled F7								102.524			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
115	lockmass F6											0	
116	lockmass F7											0	

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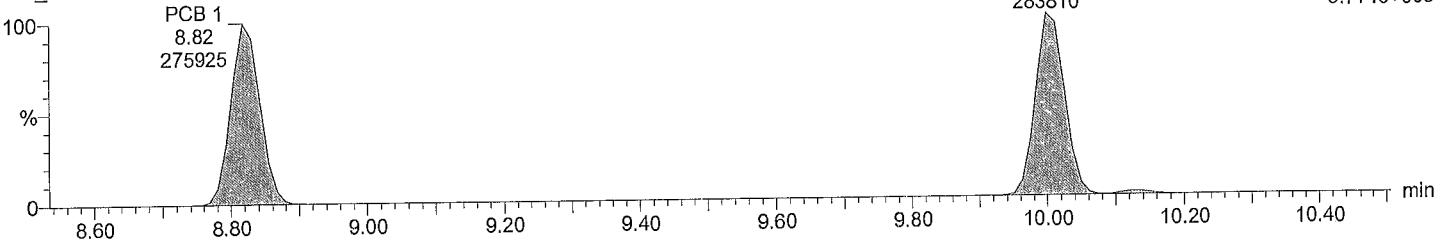
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS2_PCB 170406CXU**Vial:** 5**Date:** 17-May-2017**Time:** 19:07:35**Instrument:****Total MoCB F1**

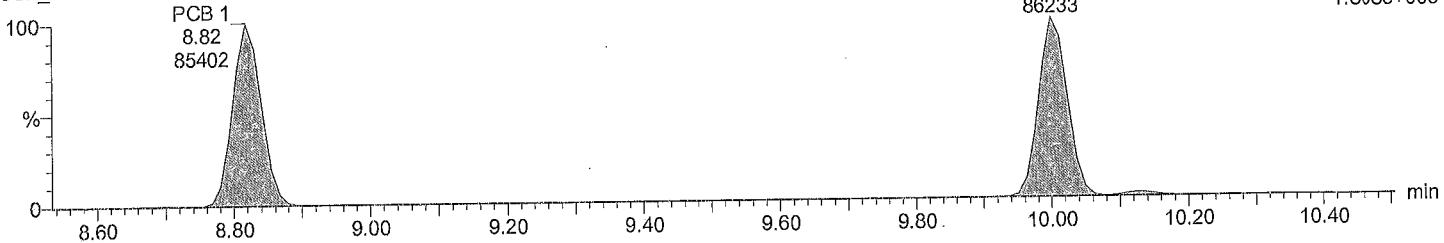
M1170517B04 Smooth(SG,3x1)

CS2_PCB 170406CXU

**Total MoCB F1**

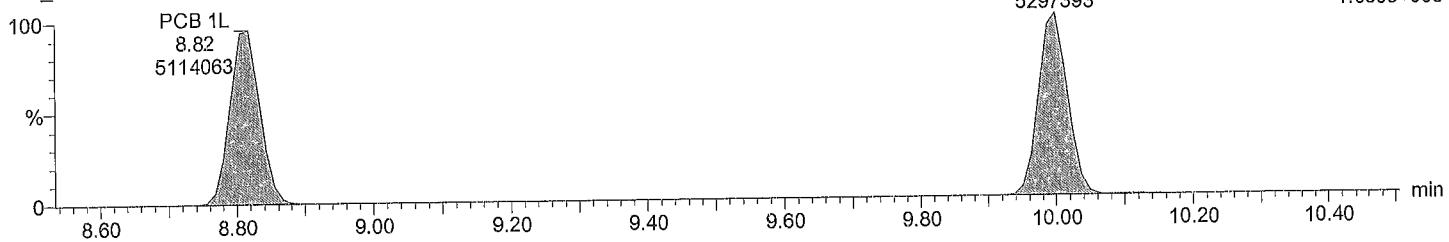
M1170517B04 Smooth(SG,3x1)

CS2_PCB 170406CXU

**Total MoCB labeled F1**

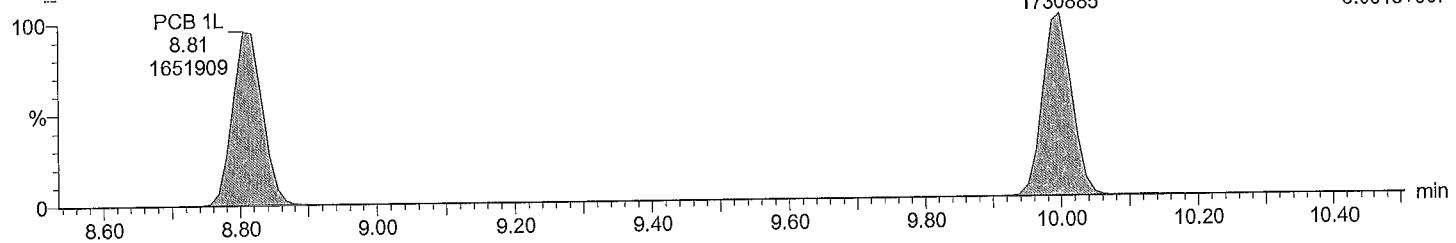
M1170517B04 Smooth(SG,3x1)

CS2_PCB 170406CXU

**Total MoCB labeled F1**

M1170517B04 Smooth(SG,3x1)

CS2_PCB 170406CXU



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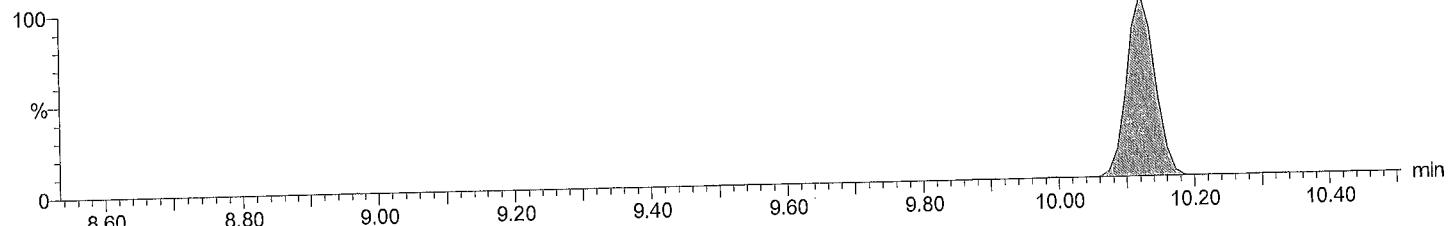
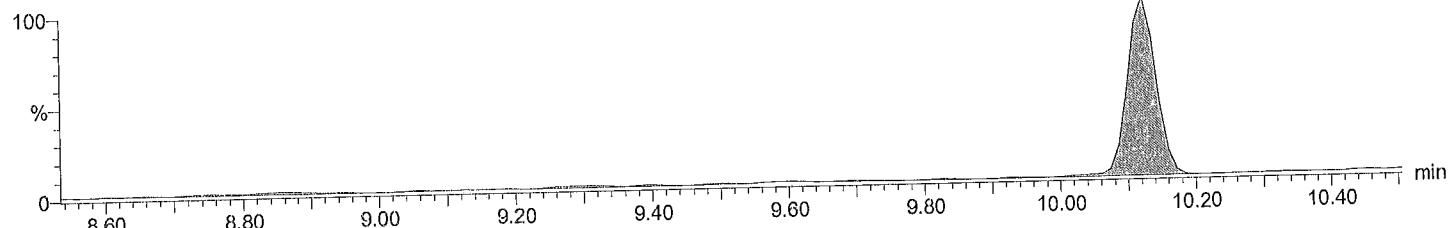
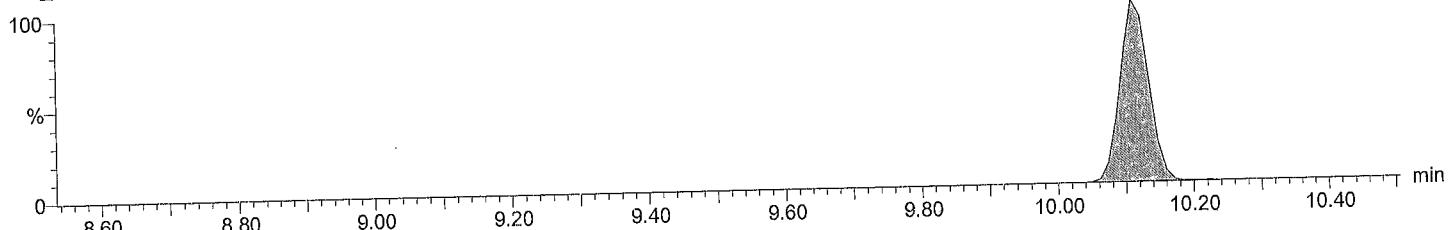
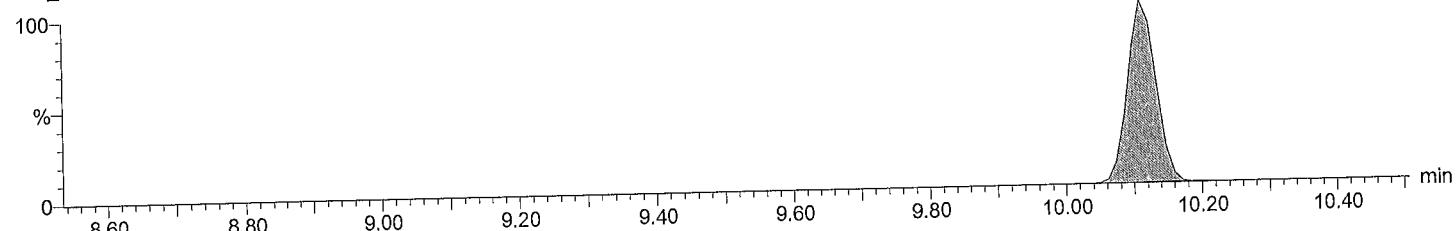
Description: CS2_PCB 170406CXU

Vial: 5

Date: 17-May-2017

Time: 19:07:35

Instrument:

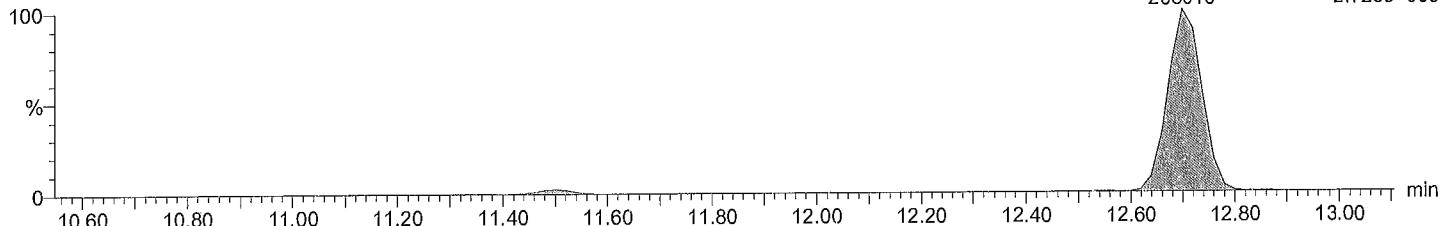
Total DiCB F1M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUF1:Voltage SIR,EI+
222.0003
2.279e+006**Total DiCB F1**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUF1:Voltage SIR,EI+
223.9974
1.475e+006**Total DiCB labeled F1**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUF1:Voltage SIR,EI+
234.0406
3.869e+007**Total DiCB labeled F1**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUF1:Voltage SIR,EI+
236.0376
2.516e+007

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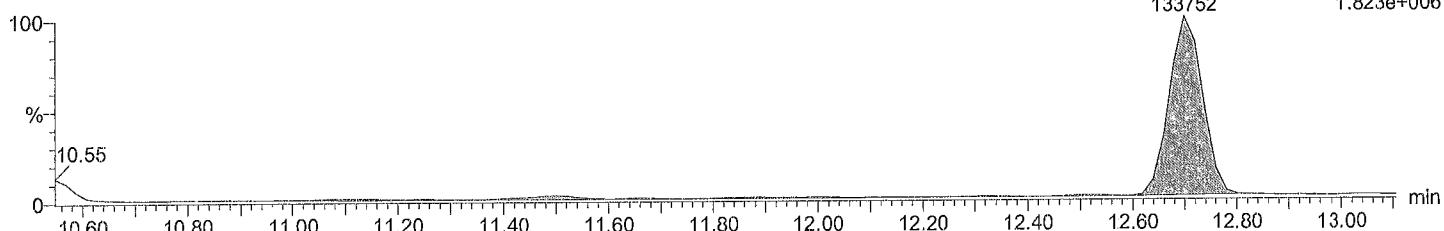
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Description: CS2_PCB 170406CXU**Vial:** 5**Date:** 17-May-2017**Time:** 19:07:35**Instrument:****Total DiCB F2**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

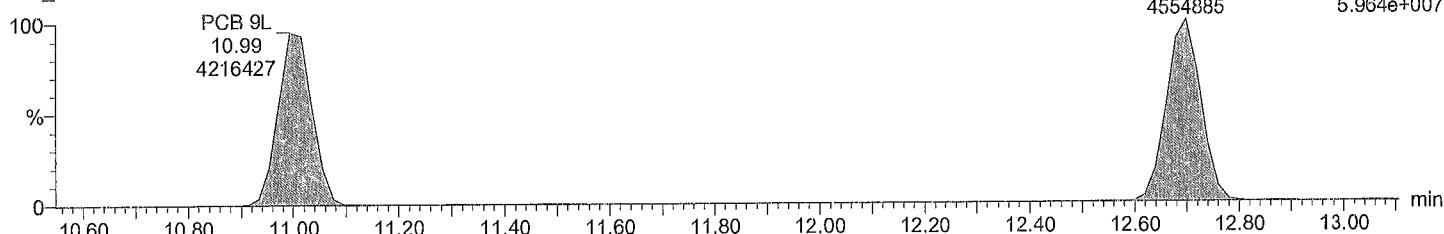
PCB 15
12.70
208010

F2:Voltage SIR, EI+
222.0003
2.728e+006

Total DiCB F2M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

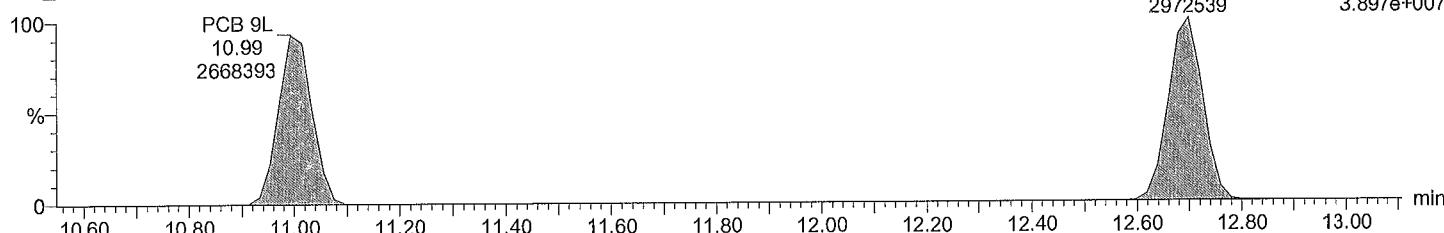
PCB 15
12.70
133752

F2:Voltage SIR, EI+
223.9974
1.823e+006

Total DiCB labeled F2M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

PCB 15L
12.70
4554885

F2:Voltage SIR, EI+
234.0406
5.964e+007

Total DiCB labeled F2M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

PCB 15L
12.70
2972539

F2:Voltage SIR, EI+
236.0376
3.897e+007

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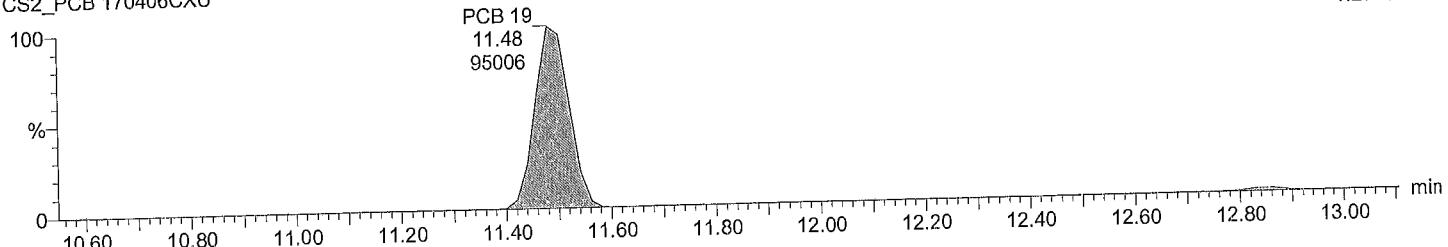
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Description: CS2_PCB 170406CXU**Vial:** 5**Date:** 17-May-2017**Time:** 19:07:35**Instrument:****Total TriCB F2**

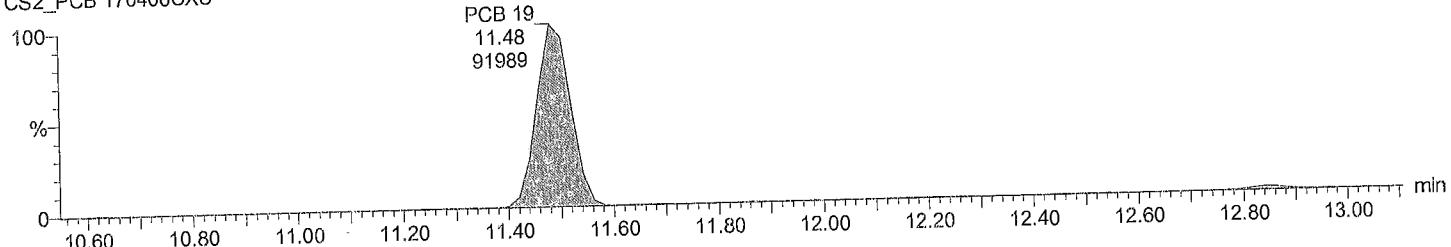
M1170517B04 Smooth(SG,3x1)

CS2_PCB 170406CXU

F2:Voltage SIR,El+
255.9614
1.270e+006**Total TriCB F2**

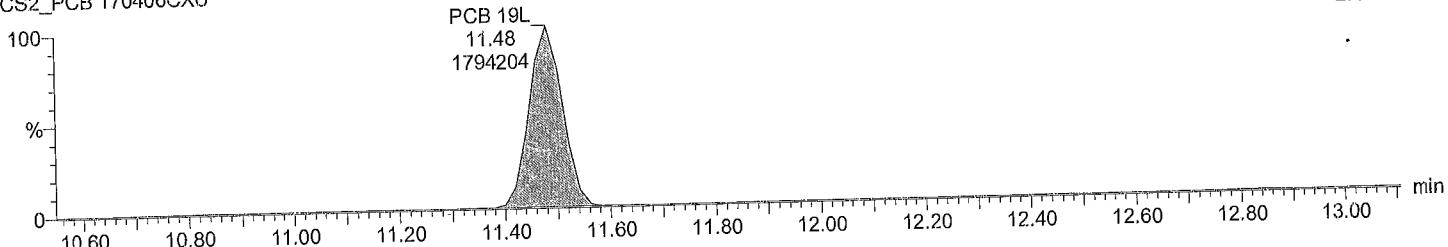
M1170517B04 Smooth(SG,3x1)

CS2_PCB 170406CXU

F2:Voltage SIR,El+
257.9584
1.241e+006**Total TriCB labeled F2**

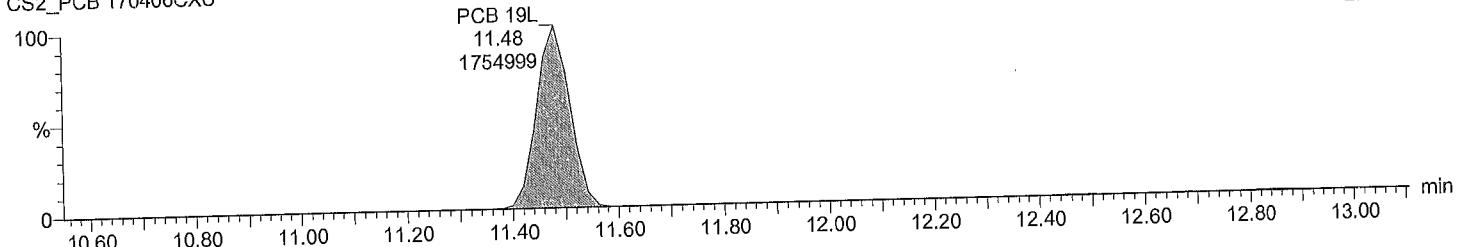
M1170517B04 Smooth(SG,3x1)

CS2_PCB 170406CXU

F2:Voltage SIR,El+
268.0016
2.499e+007**Total TriCB labeled F2**

M1170517B04 Smooth(SG,3x1)

CS2_PCB 170406CXU

F2:Voltage SIR,El+
269.9986
2.437e+007

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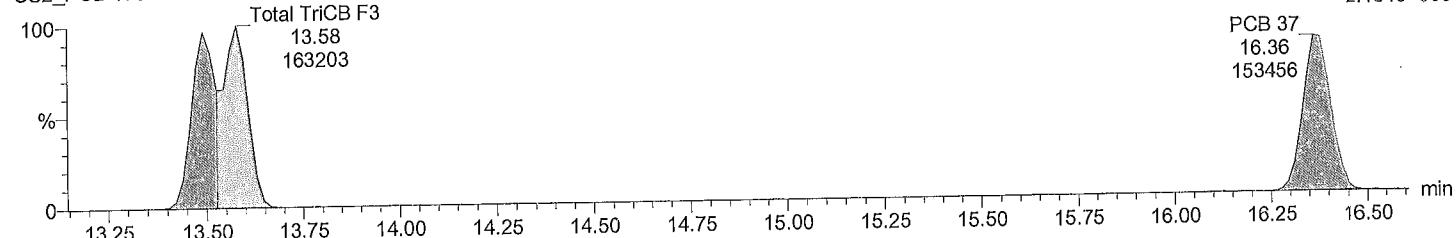
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Description: CS2_PCB 170406CXU**Vial:** 5**Date:** 17-May-2017**Time:** 19:07:35**Instrument:****Total TriCB F3**

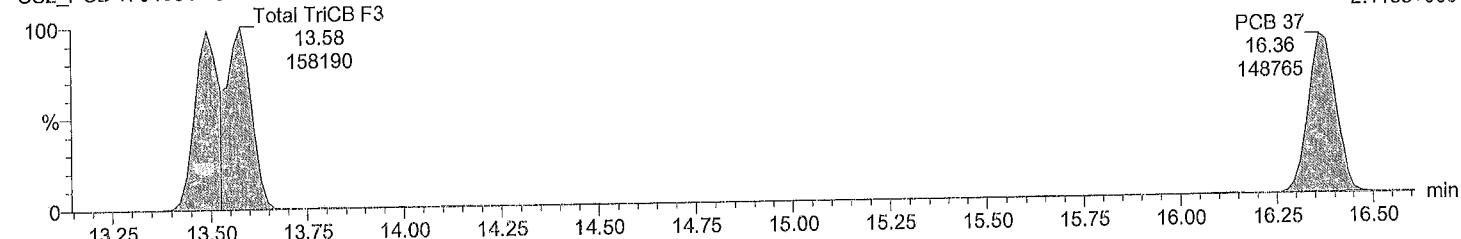
M1170517B04 Smooth(SG,3x1)

CS2_PCB 170406CXU

**Total TriCB F3**

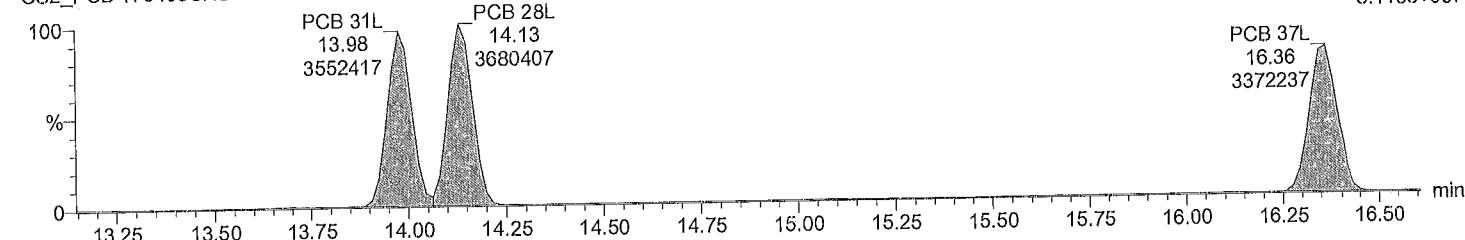
M1170517B04 Smooth(SG,3x1)

CS2_PCB 170406CXU

**Total TriCB labeled F3**

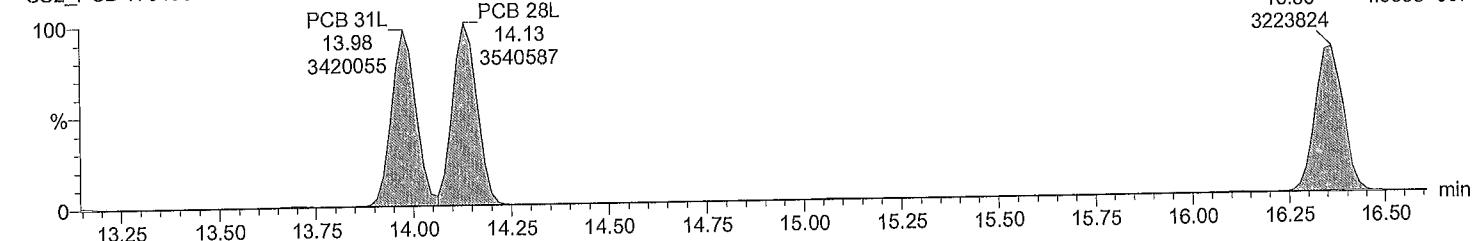
M1170517B04 Smooth(SG,3x1)

CS2_PCB 170406CXU

**Total TriCB labeled F3**

M1170517B04 Smooth(SG,3x1)

CS2_PCB 170406CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

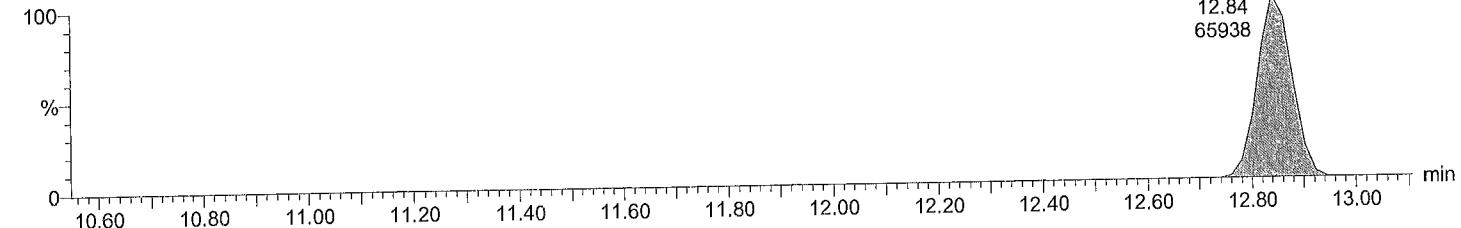
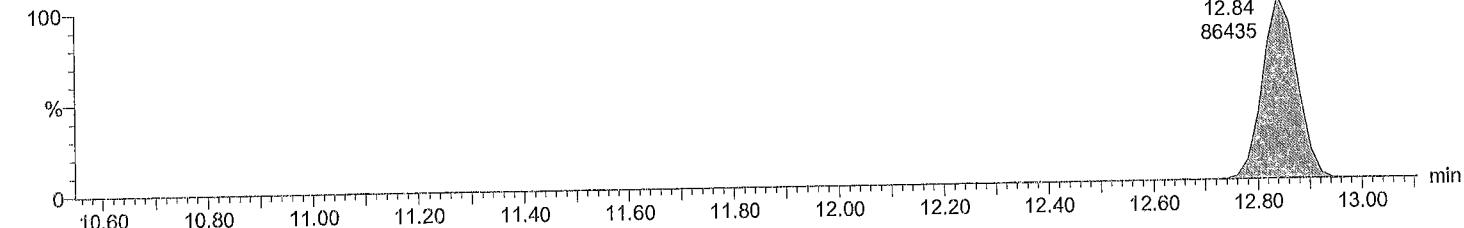
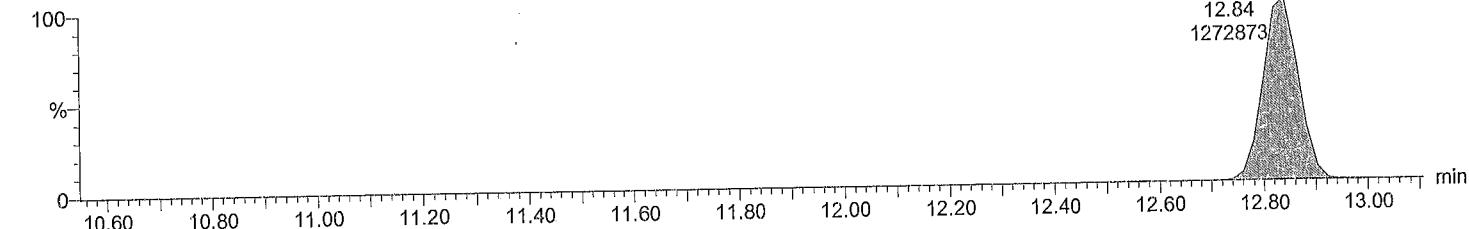
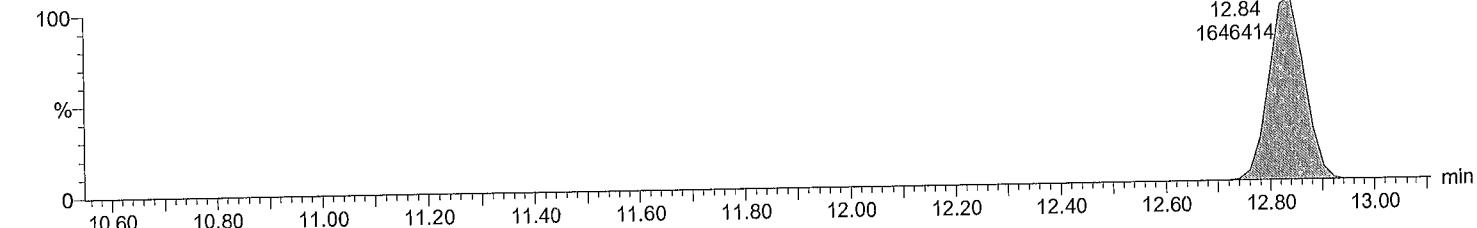
Description: CS2_PCB 170406CXU

Vial: 5

Date: 17-May-2017

Time: 19:07:35

Instrument:

Total TeCB F2M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total TeCB F2**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total TeCB labeled F2**M1170517B04 Smooth(SG,3x1)
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CS2_PCB 170406CXU

Acquired Date

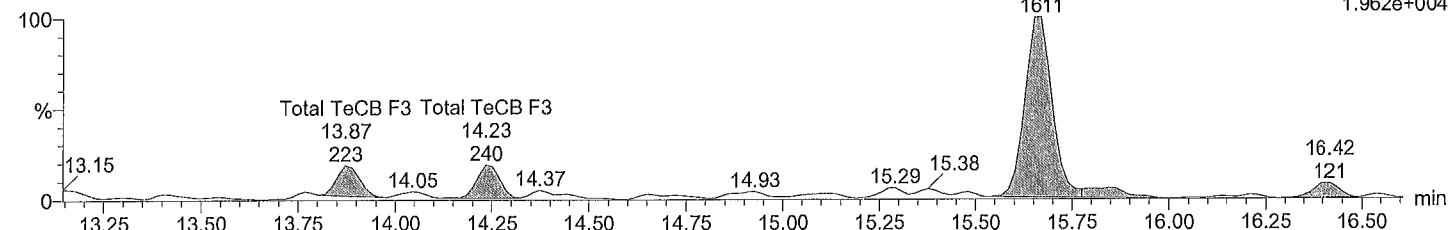
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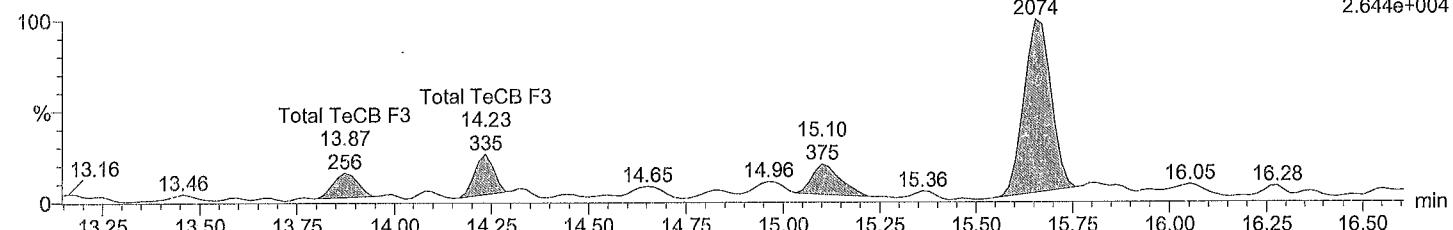
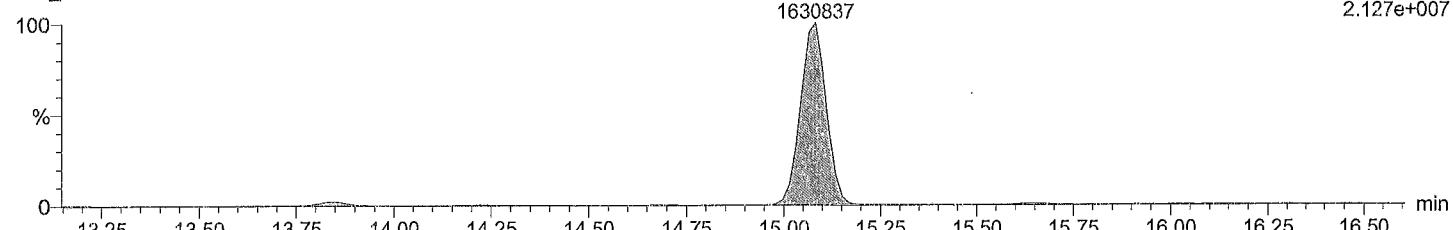
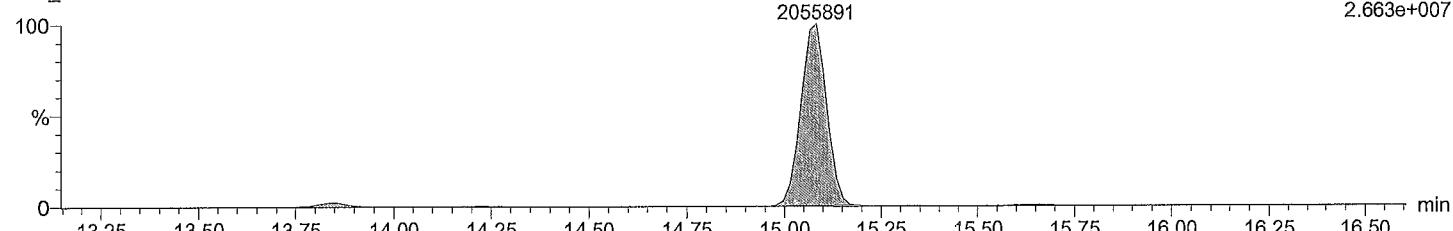
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS2_PCB 170406CXU**Vial:** 5**Date:** 17-May-2017**Time:** 19:07:35**Instrument:****Total TeCB F3**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

Total TeCB F3

F3:Voltage SIR,El+
289.9224
1.962e+004**Total TeCB F3**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

Total TeCB F3

F3:Voltage SIR,El+
291.9194
2.644e+004**Total TeCB labeled F3**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 52L
15.08
1630837F3:Voltage SIR,El+
301.9626
2.127e+007**Total TeCB labeled F3**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 52L
15.08
2055891F3:Voltage SIR,El+
303.9597
2.663e+007

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

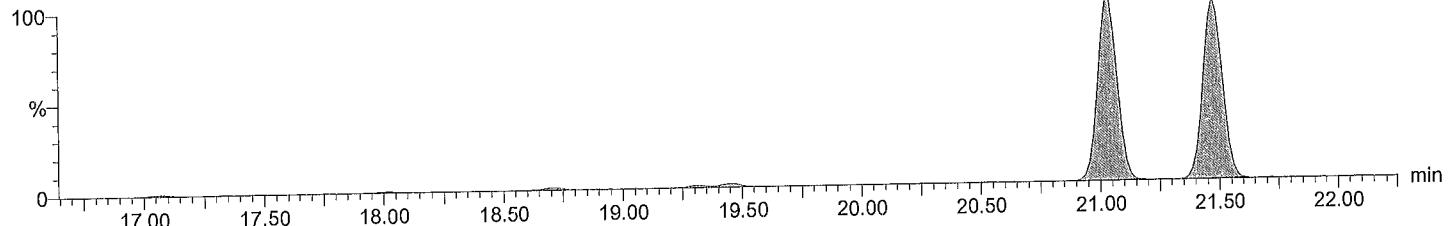
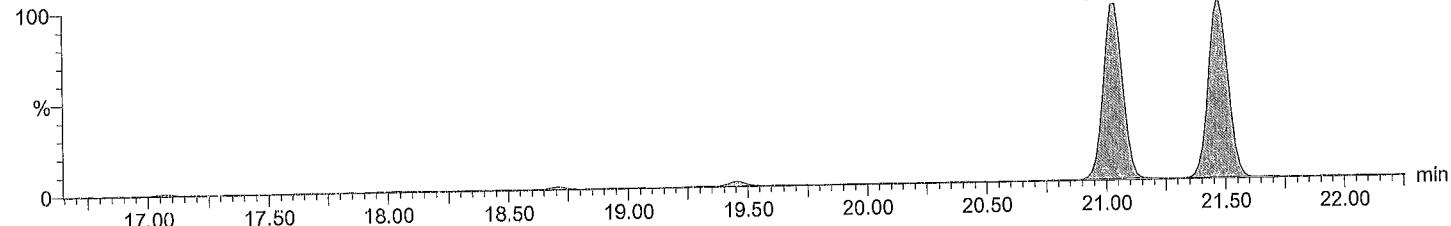
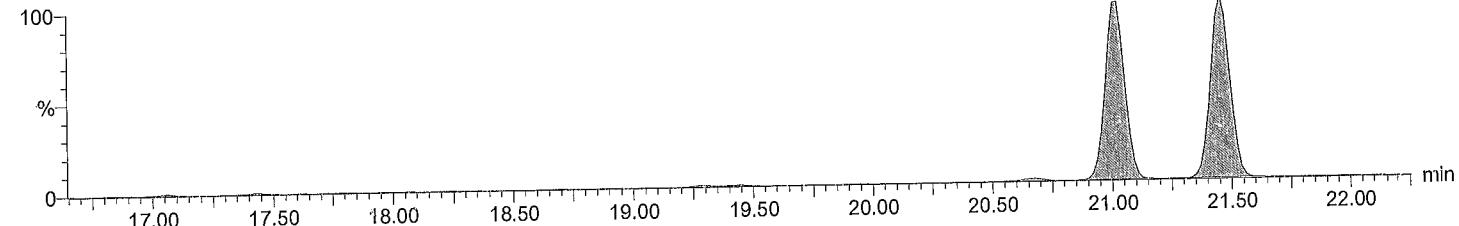
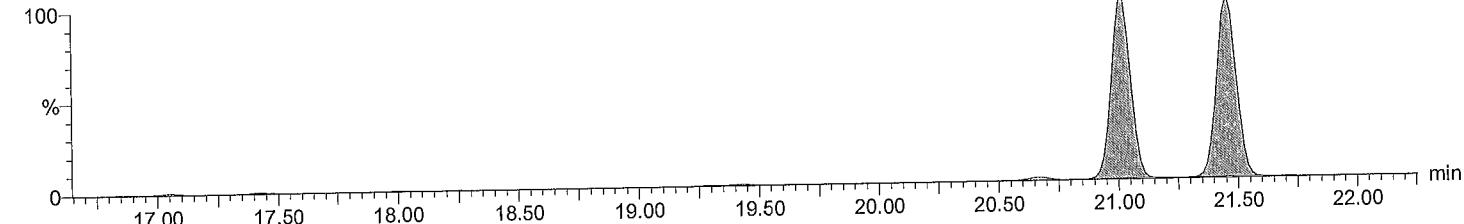
Description: CS2_PCB 170406CXU

Vial: 5

Date: 17-May-2017

Time: 19:07:35

Instrument:

Total TeCB F4M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 81
21.04
121320 PCB 77
21.47
119676 F4:Voltage SIR,El+
289.9224
1.297e+006**Total TeCB F4**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 81
21.04
150726 PCB 77
21.47
155800 F4:Voltage SIR,El+
291.9194
1.689e+006**Total TeCB labeled F4**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 81L
21.02
2503396 PCB 77L
21.46
2518042 F4:Voltage SIR,El+
301.9626
2.737e+007**Total TeCB labeled F4**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 81L
21.01
3195455 PCB 77L
21.46
3204271 F4:Voltage SIR,El+
303.9597
3.454e+007

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

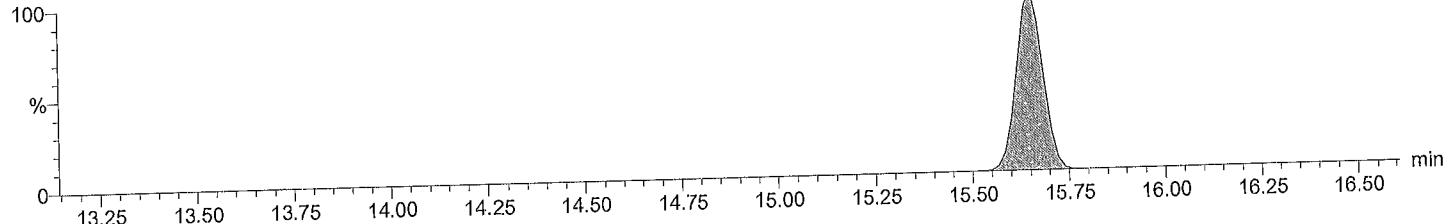
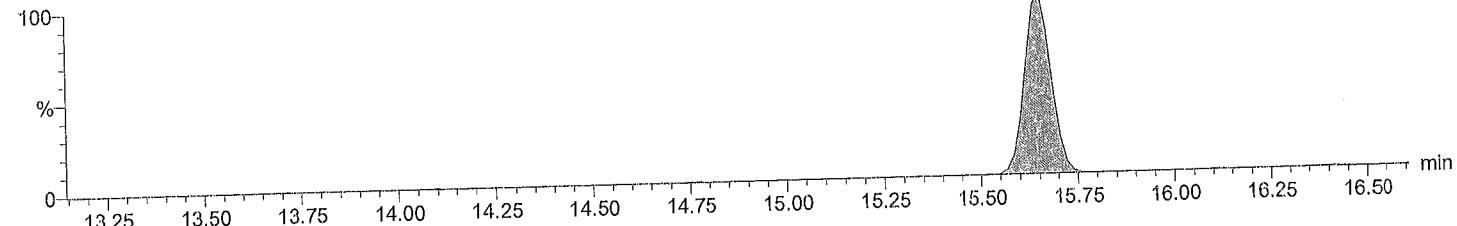
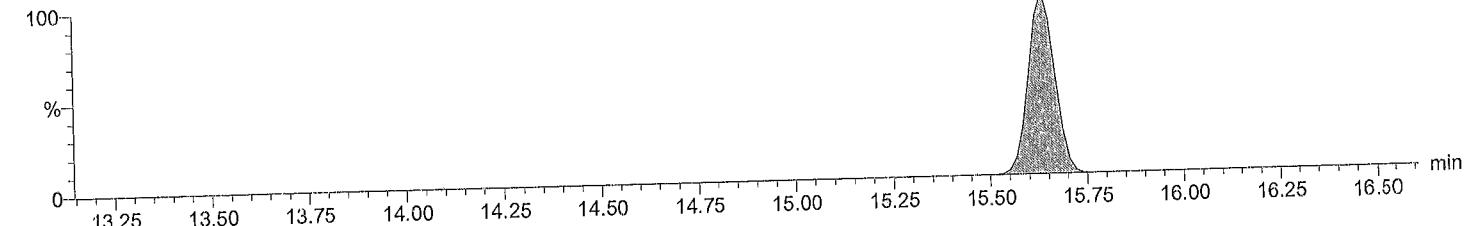
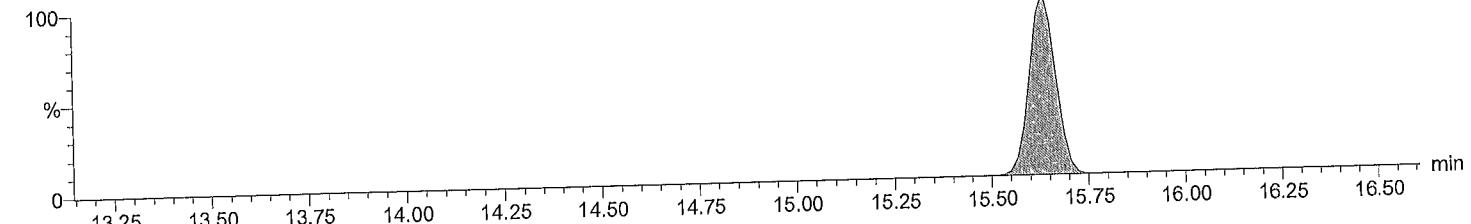
Description: CS2_PCB 170406CXU

Vial: 5

Date: 17-May-2017

Time: 19:07:35

Instrument:

Total PeCB F3M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total PeCB F3**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total PeCB labeled F3**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total PeCB labeled F3**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS2_PCB 170406CXU

Vial: 5

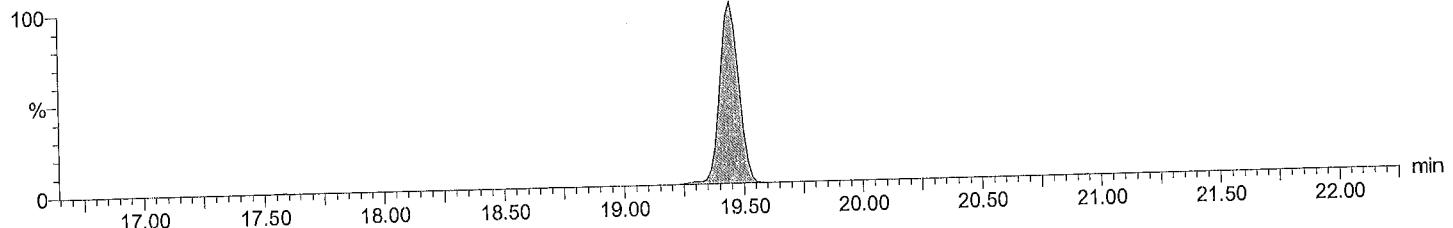
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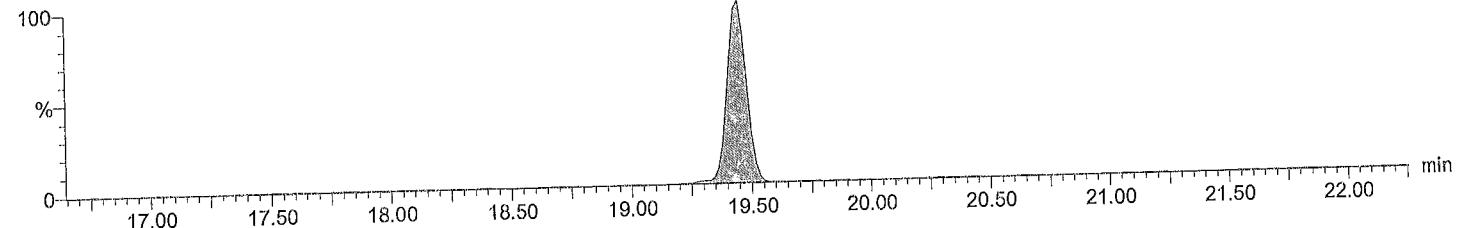
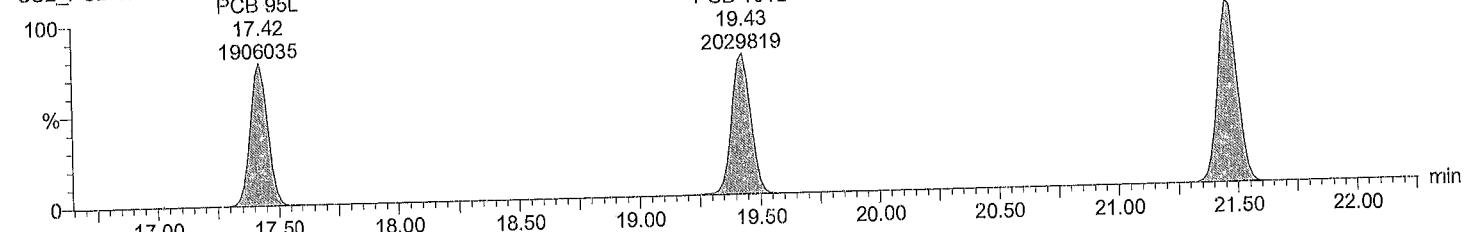
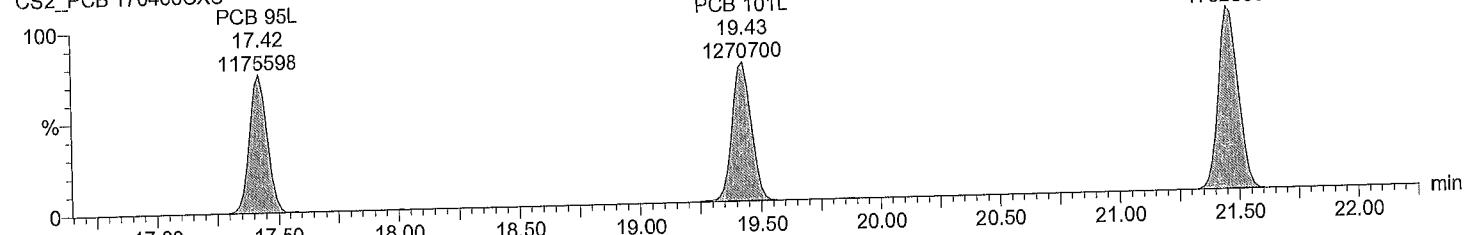
Instrument:

Total PeCB F4M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

Total PeCB F4

19.45
100950F4:Voltage SIR,El+
325.8805
1.127e+006**Total PeCB F4**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

Total PeCB F4

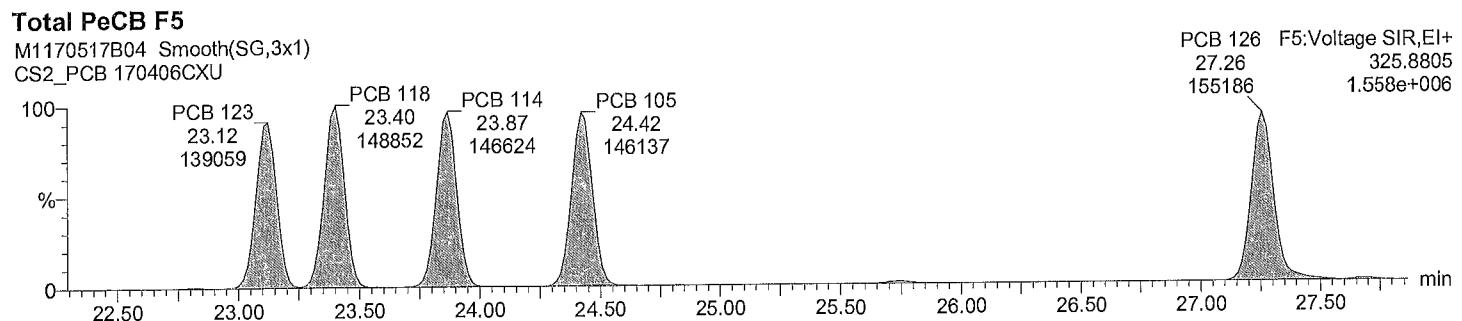
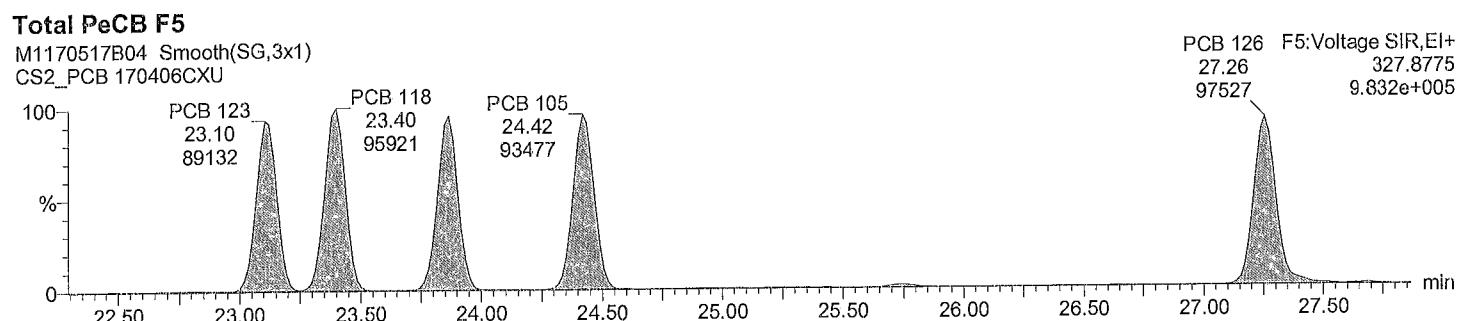
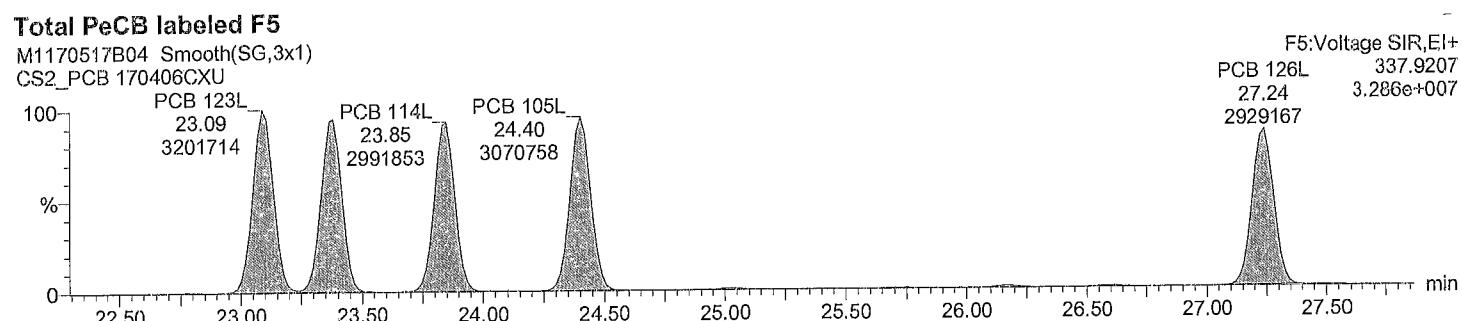
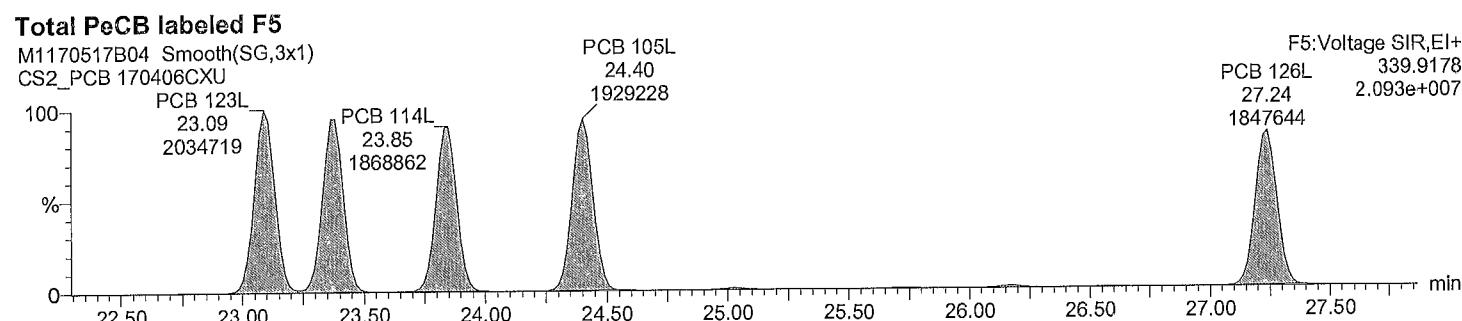
19.45
67277F4:Voltage SIR,El+
327.8775
7.376e+005**Total PeCB labeled F4**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 95L
17.42
1906035PCB 101L
19.43
2029819PCB 111L F4:Voltage SIR,El+
21.46
2747061
337.9207
2.917e+007**Total PeCB labeled F4**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 95L
17.42
1175598PCB 101L
19.43
1270700PCB 111L F4:Voltage SIR,El+
21.46
1752830
339.9178
1.848e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

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CS2_PCB 170406CXU**Total PeCB F5**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total PeCB labeled F5**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total PeCB labeled F5**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

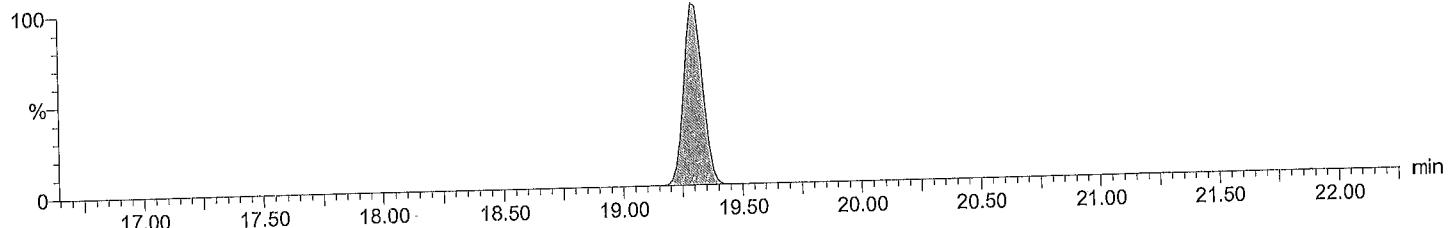
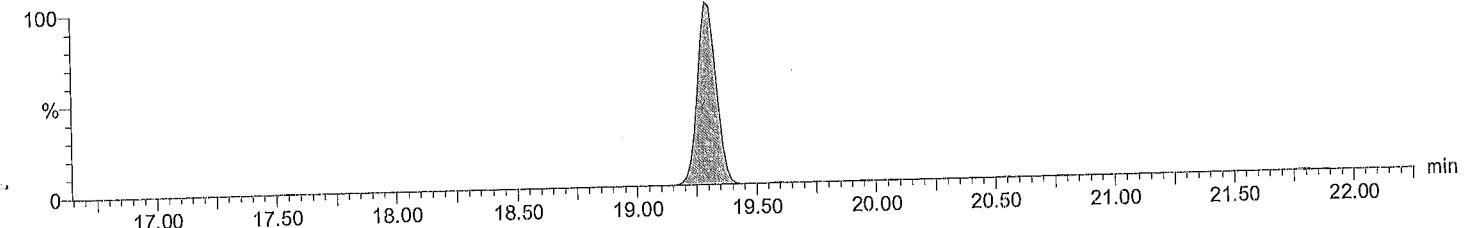
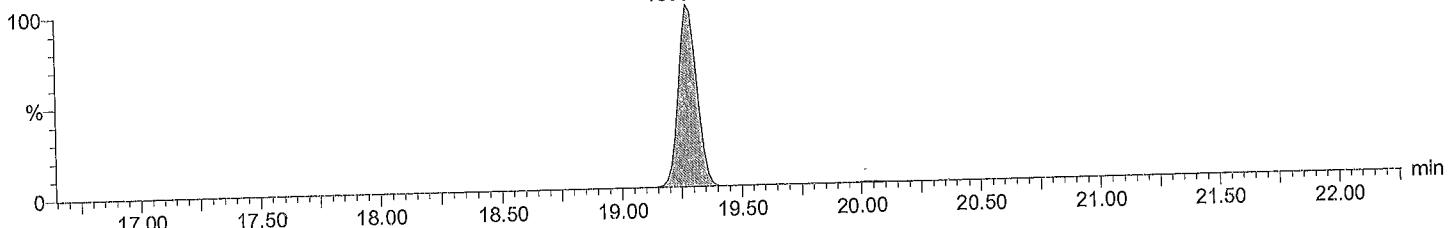
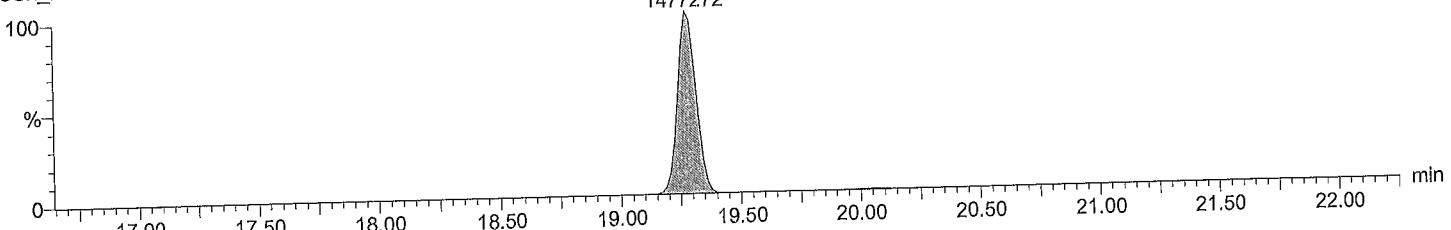
Description: CS2_PCB 170406CXU

Vial: 5

Date: 17-May-2017

Time: 19:07:35

Instrument:

Total HxCB F4M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 155
19.29
98038F4:Voltage SIR,El+
359.8415
1.086e+006**Total HxCB F4**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 155
19.29
78533F4:Voltage SIR,El+
361.8385
8.694e+005**Total HxCB labeled F4**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU.PCB 155L
19.28
1866144F4:Voltage SIR,El+
371.8817
2.090e+007**Total HxCB labeled F4**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 155L
19.28
1477272F4:Voltage SIR,El+
373.8788
1.663e+007

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

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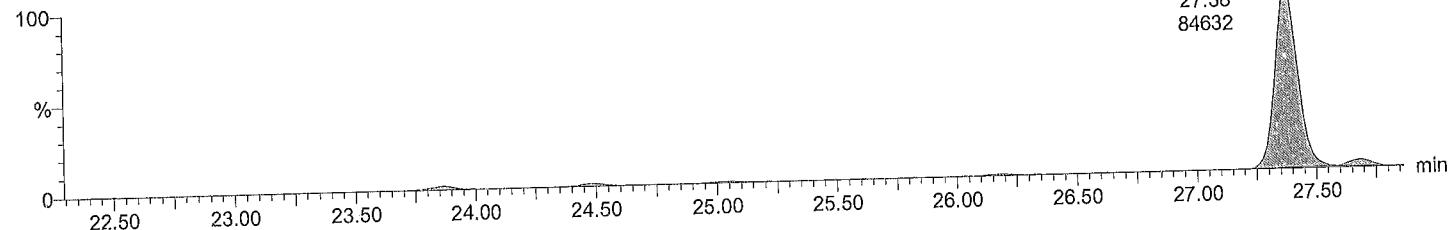
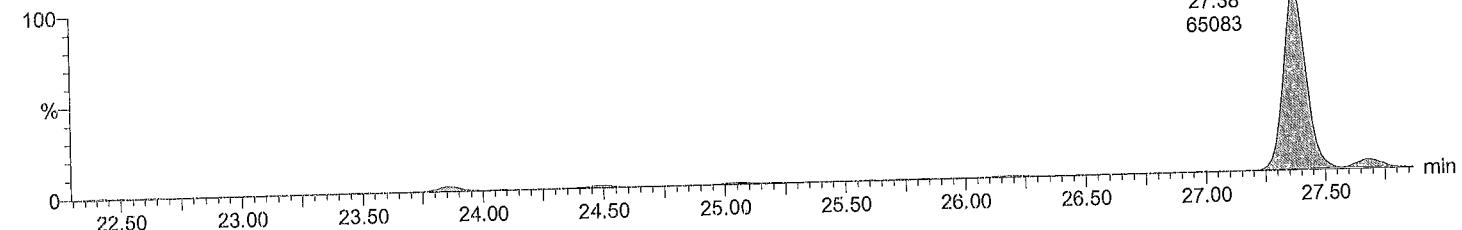
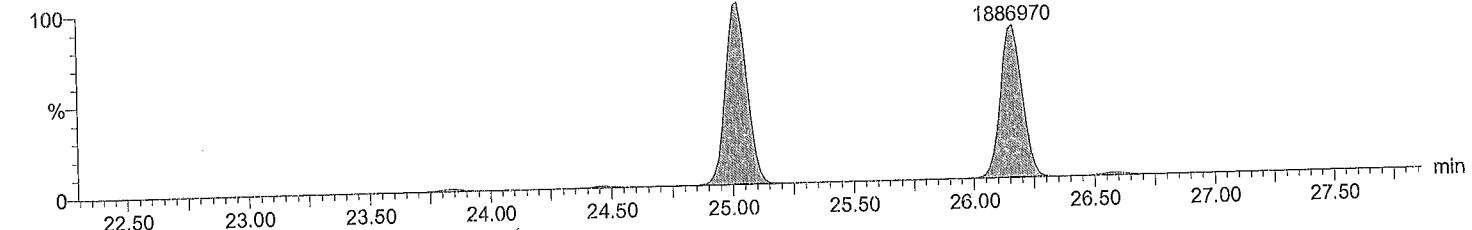
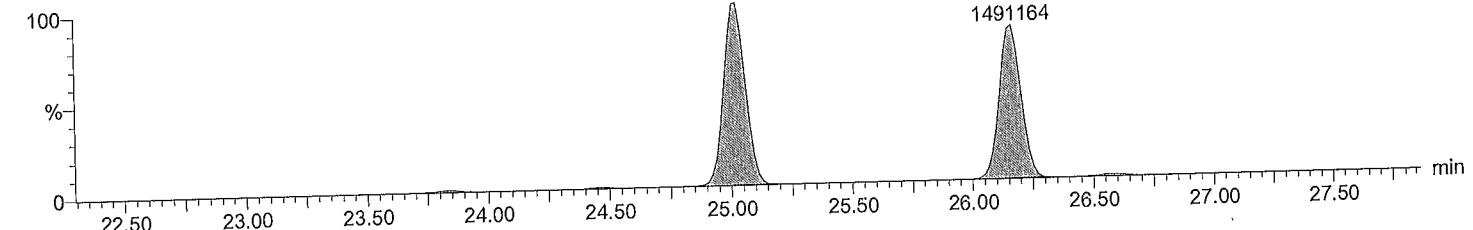
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Vial: 5

Date: 17-May-2017

Time: 19:07:35

Instrument:

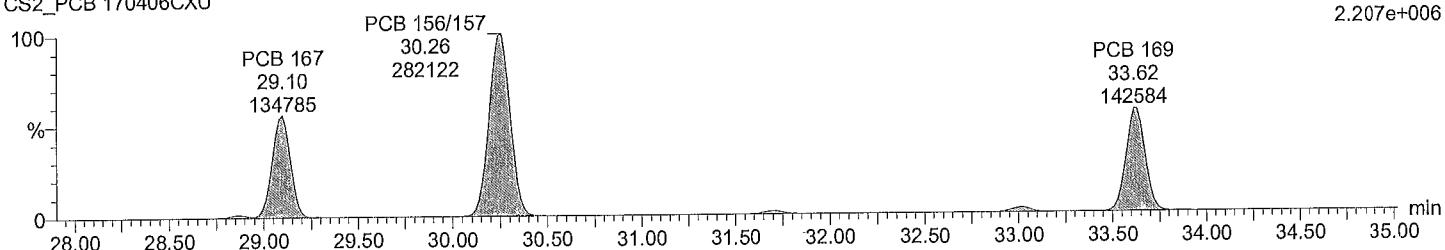
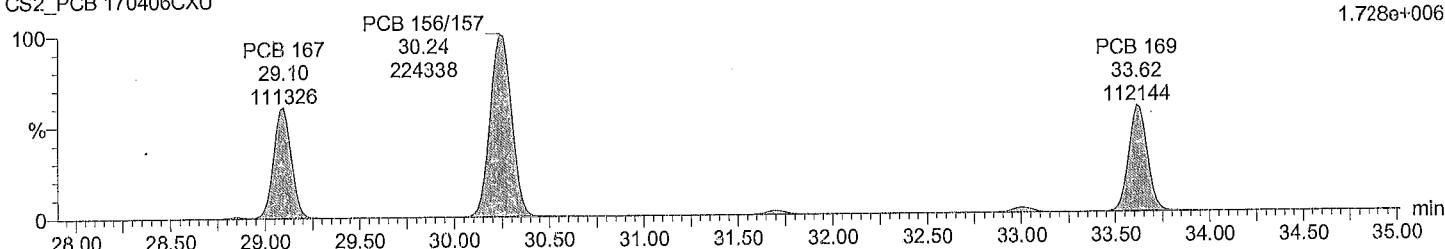
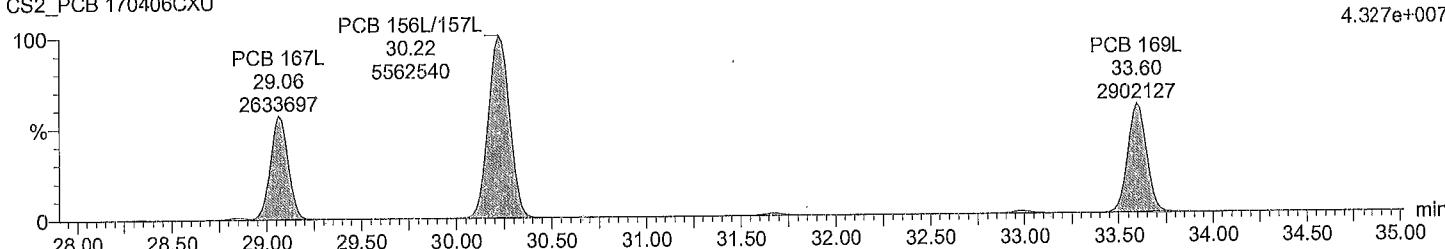
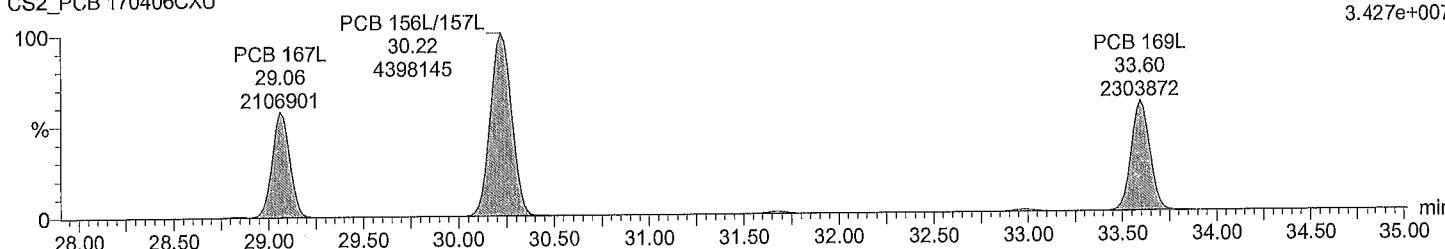
Total HxCB F5M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total HxCB F5**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total HxCB labeled F5**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total HxCB labeled F5**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS2_PCB 170406CXU**Vial: 5****Date: 17-May-2017****Time: 19:07:35****Instrument:****Total HxCB F6**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUF6:Voltage SIR,EI+
359.8415
2.207e+006**Total HxCB F6**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUF6:Voltage SIR,EI+
361.8385
1.728e+006**Total HxCB labeled F6**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUF6:Voltage SIR,EI+
371.8817
4.327e+007**Total HxCB labeled F6**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUF6:Voltage SIR,EI+
373.8788
3.427e+007

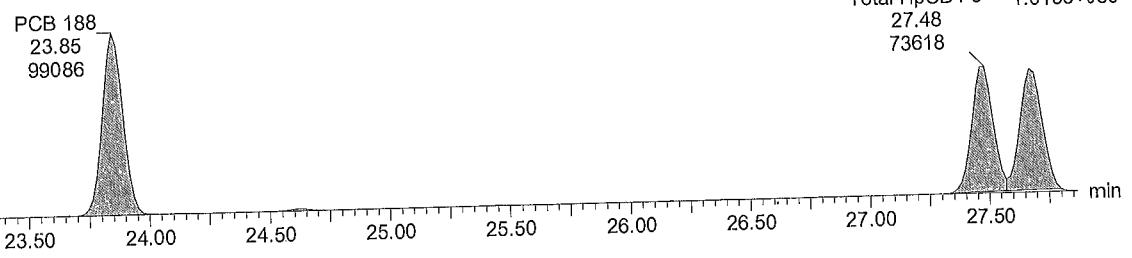
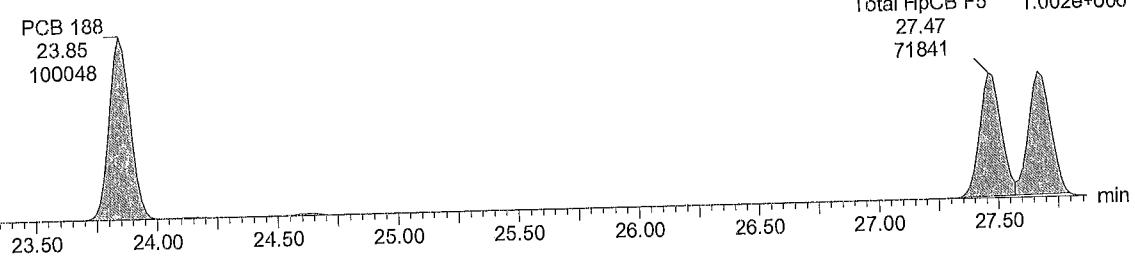
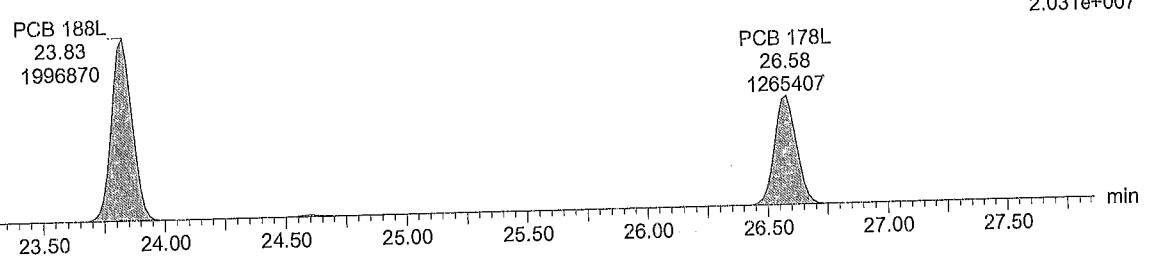
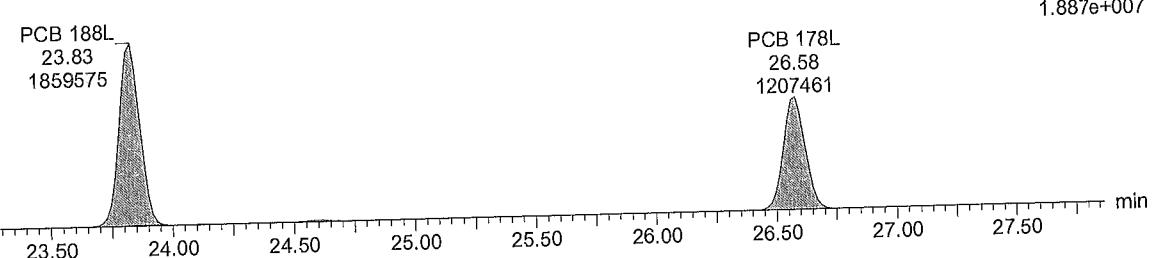
Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS2_PCB 170406CXU**Vial: 5****Date: 17-May-2017****Time: 19:07:35****Instrument:****Total HpCB F5**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total HpCB F5**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total HpCB labeled F5**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total HpCB labeled F5**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

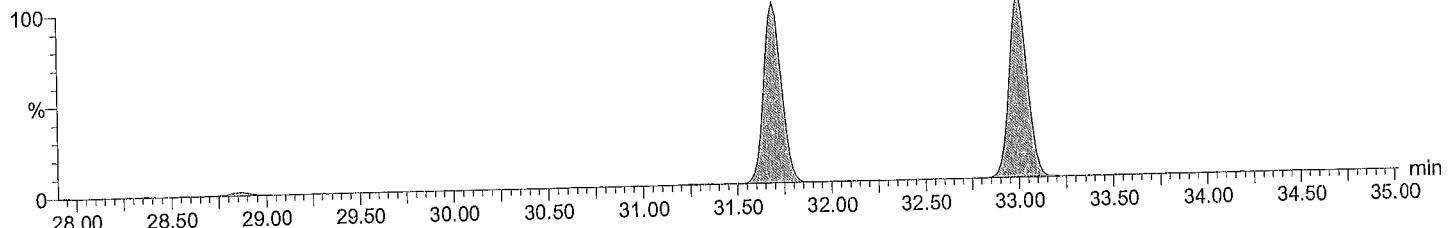
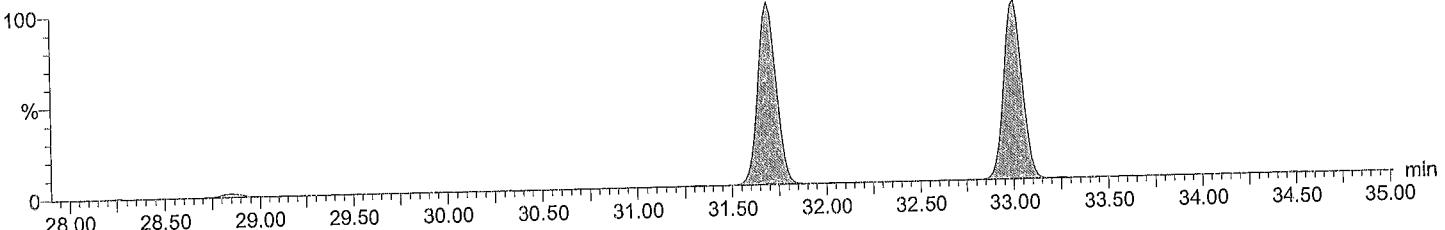
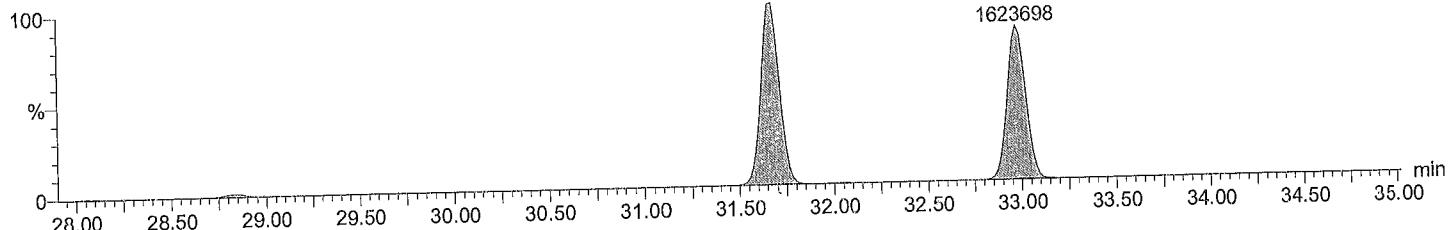
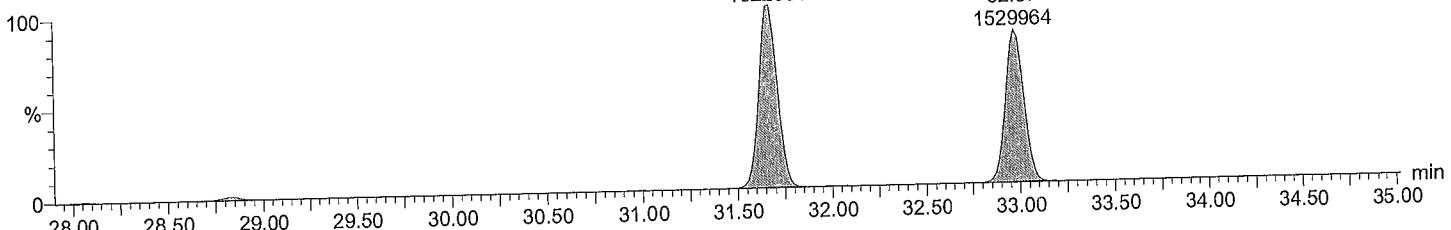
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Vial: 5

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Time: 19:07:35

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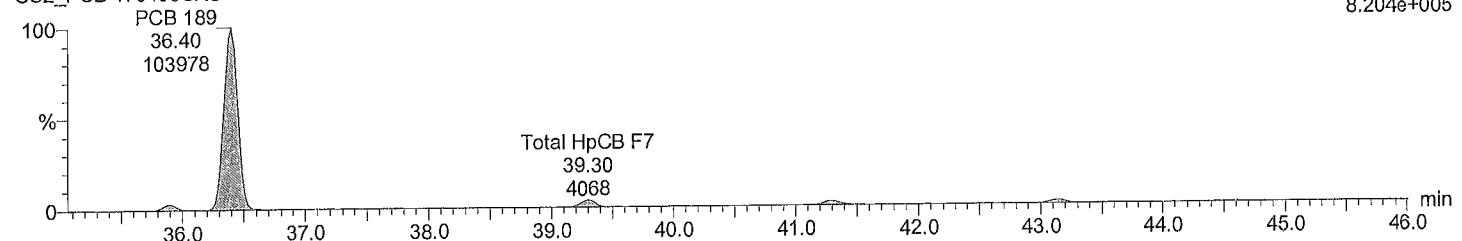
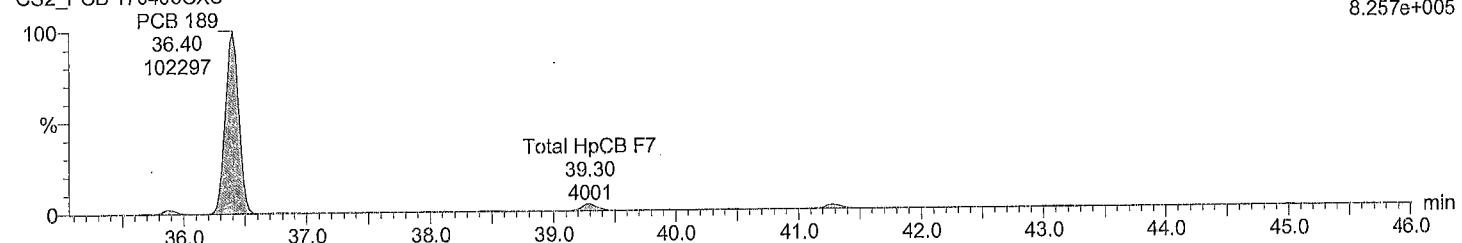
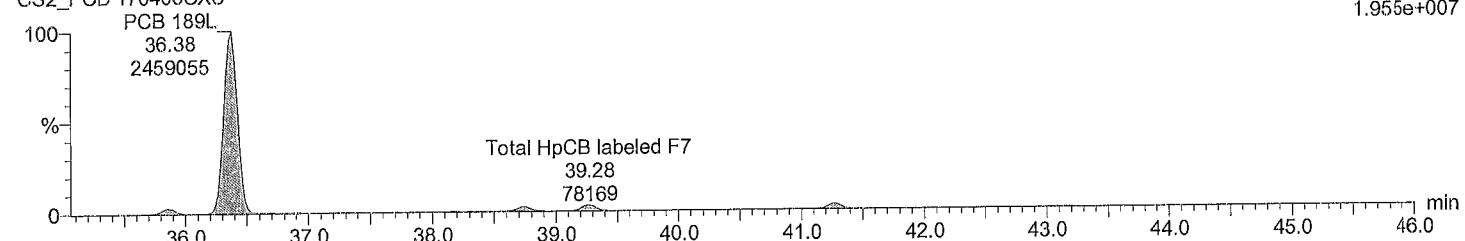
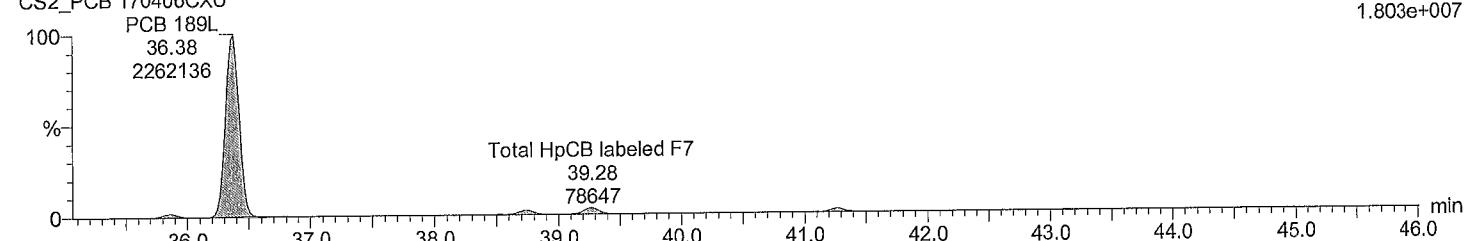
Total HpCB F6M1170517B04 Smooth(SG,3x1)
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31.69
84967PCB 170
33.01
87614F6:Voltage SIR,El+
393.8025
7.826e+005**Total HpCB F6**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 193/180
31.69
86031PCB 170
33.01
85194F6:Voltage SIR,El+
395.7995
7.689e+005**Total HpCB labeled F6**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 180L-
31.68
1900560PCB 170L
32.97
1623698F6:Voltage SIR,El+
405.8428
1.710e+007**Total HpCB labeled F6**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 180L
31.68
1822091PCB 170L
32.97
1529964F6:Voltage SIR,El+
407.8398
1.640e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS2_PCB 170406CXU**Vial:** 5**Date:** 17-May-2017**Time:** 19:07:35**Instrument:****Total HpCB F7**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUF7:Voltage SIR,El+
393.8025
8.204e+005**Total HpCB F7**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUF7:Voltage SIR,El+
395.7995
8.257e+005**Total HpCB labeled F7**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUF7:Voltage SIR,El+
405.8428
1.955e+007**Total HpCB labeled F7**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUF7:Voltage SIR,El+
407.8398
1.803e+007

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.q\l

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

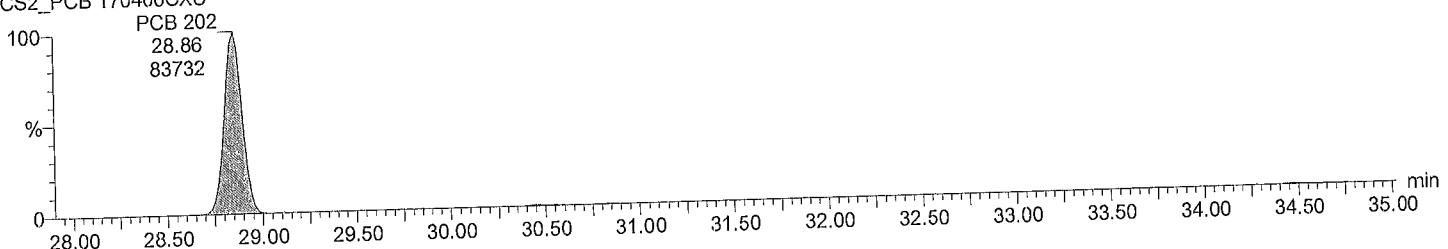
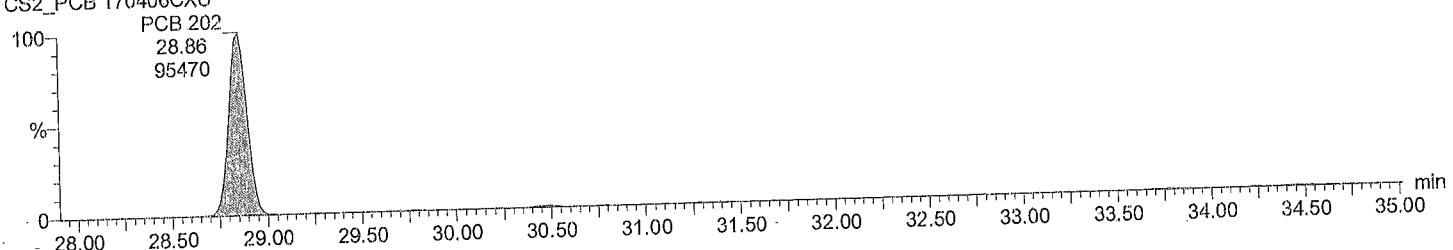
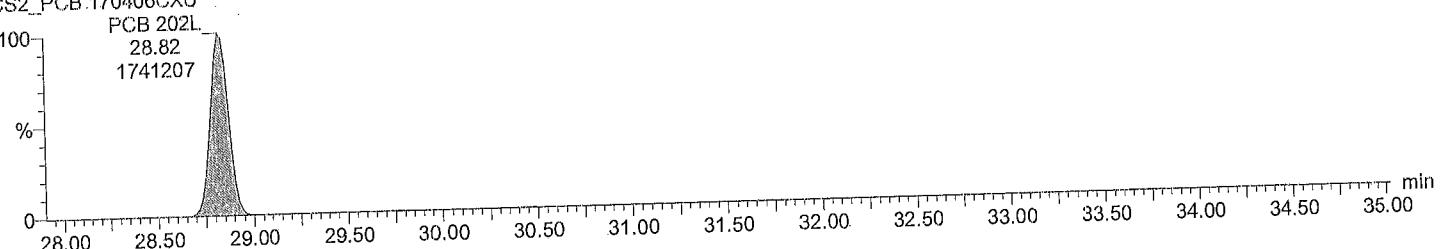
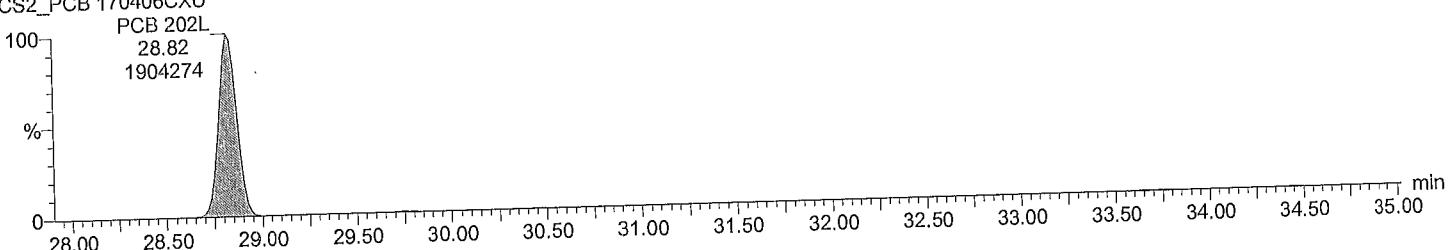
Description: CS2_PCB 170406CXU

Vial: 5

Date: 17-May-2017

Time: 19:07:35

Instrument:

Total OcCB F6M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUF6:Voltage SIR,El+
427.7635
7.870e+005**Total OcCB F6**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUF6:Voltage SIR,El+
429.7606
8.729e+005**Total OcCB labeled F6**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUF6:Voltage SIR,El+
439.8038
1.596e+007**Total OcCB labeled F6**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUF6:Voltage SIR,El+
441.8008
1.756e+007

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

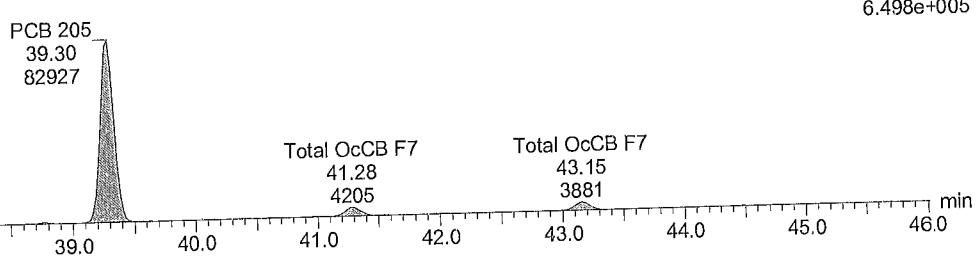
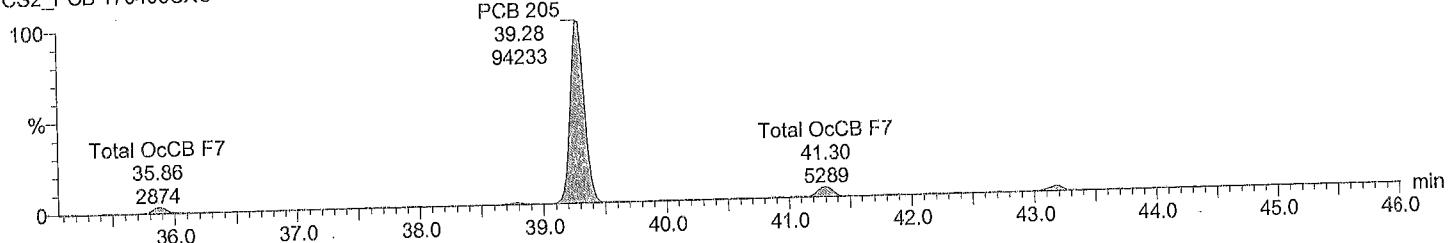
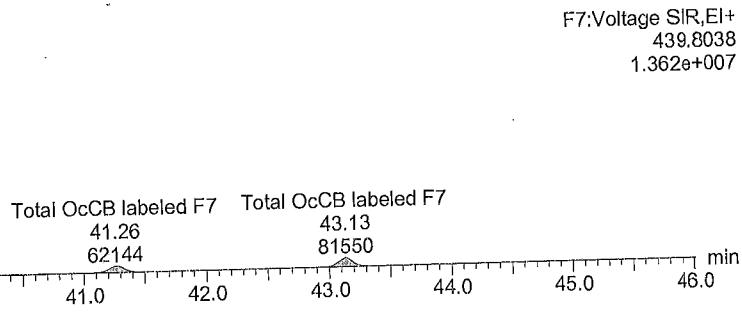
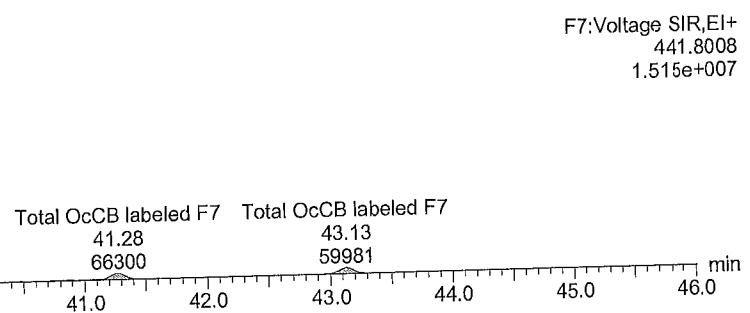
Description: CS2_PCB 170406CXU

Vial: 5

Date: 17-May-2017

Time: 19:07:35

Instrument:

Total OcCB F7M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total OcCB F7**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total OcCB labeled F7**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU**Total OcCB labeled F7**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

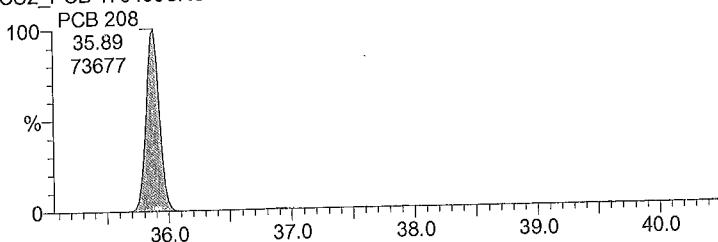
Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

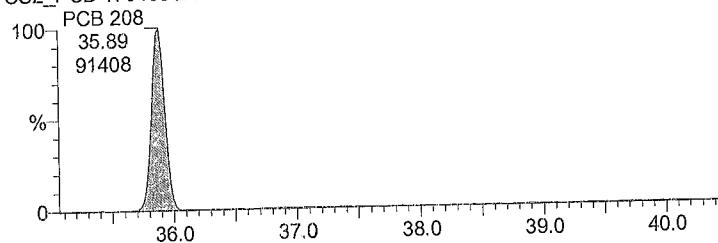
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS2_PCB 170406CXU**Vial:** 5**Date:** 17-May-2017**Time:** 19:07:35**Instrument:****Total NoCB F7**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

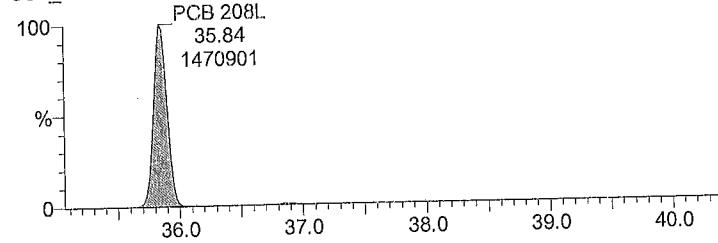
F7:Voltage SIR,El⁺
461.7246
5.858e+005

Total NoCB F7
43.15
2631

Total NoCB F7M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

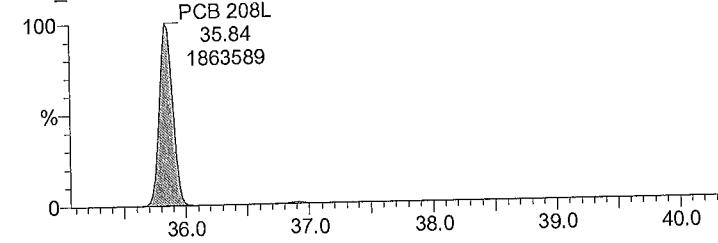
F7:Voltage SIR,El⁺
463.7216
7.216e+005

Total NoCB F7
43.15
3414

Total NoCB labeled F7M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

F7:Voltage SIR,El⁺
473.7648
1.164e+007

Total NoCB labeled F7
43.11
52530

Total NoCB labeled F7M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

F7:Voltage SIR,El⁺
475.7619
1.481e+007

Total NoCB labeled F7
43.13
67437

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

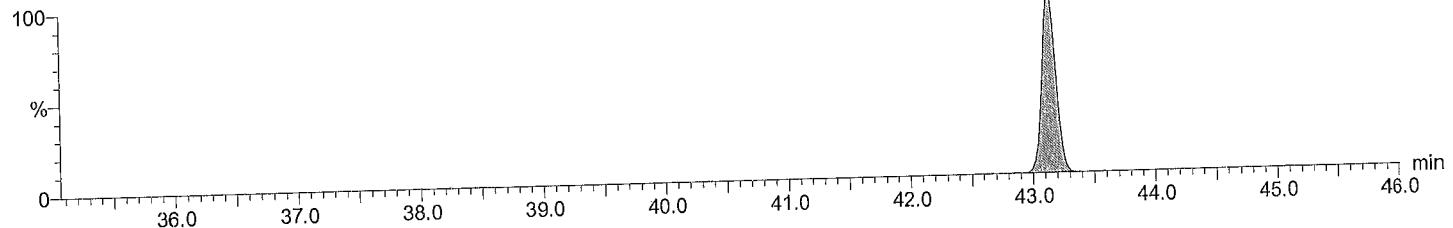
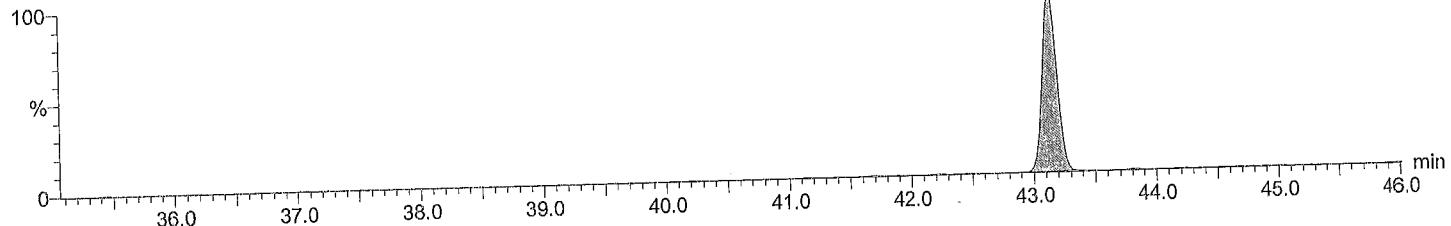
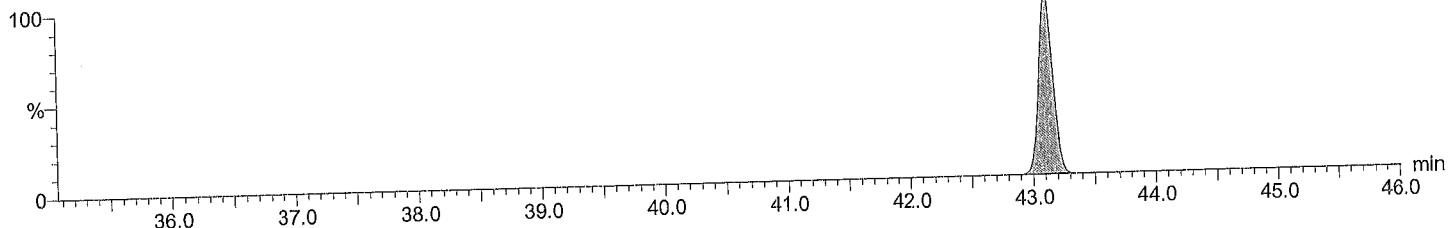
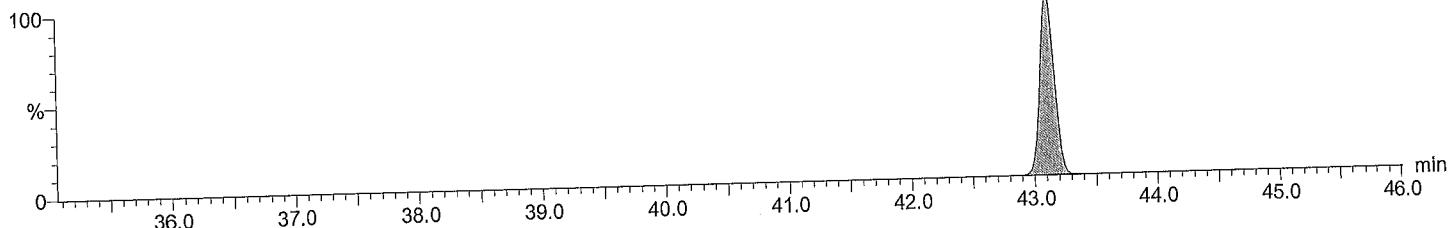
Description: CS2_PCB 170406CXU

Vial: 5

Date: 17-May-2017

Time: 19:07:35

Instrument:

Total DeCB F7M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 209
43.13
56096
F7:Voltage SIR,EI+
497.6826
4.302e+005**Total DeCB F7**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 209
43.13
50063
F7:Voltage SIR,EI+
499.6797
3.696e+005**Total DeCB labeled F7**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 209L
43.11
1226666
F7:Voltage SIR,EI+
509.7229
9.362e+006**Total DeCB labeled F7**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXUPCB 209L
43.11
1005112
F7:Voltage SIR,EI+
511.7199
7.607e+006

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

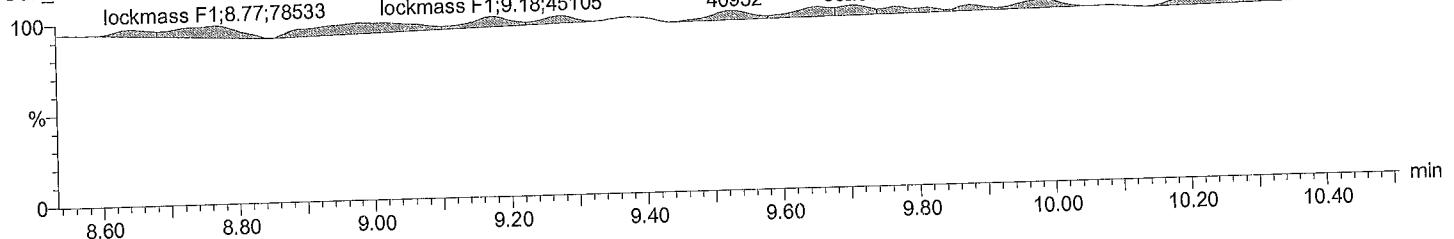
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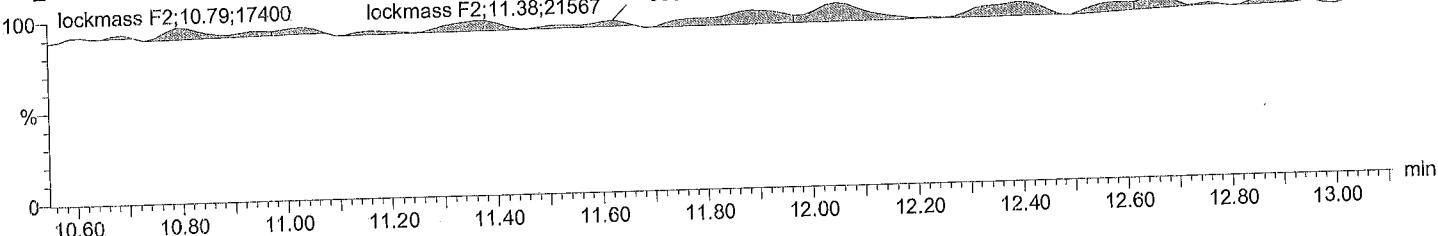
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS2_PCB 170406CXU**Vial:** 5**Date:** 17-May-2017**Time:** 19:07:35**Instrument:****lockmass F1**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

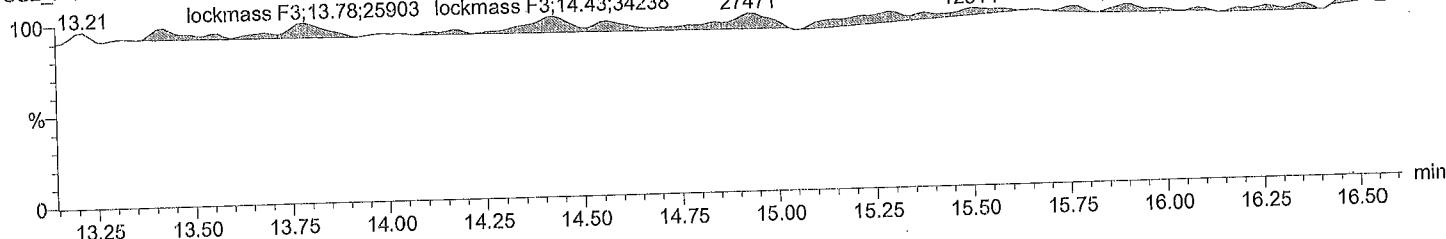
lockmass F1;9.18;45105

lockmass F1
9.53
40952lockmass F1
9.99
40852lockmass F1 F1:Voltage SIR,El+
218.9856
1.176e+007**lockmass F2**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

lockmass F2;11.38;21567

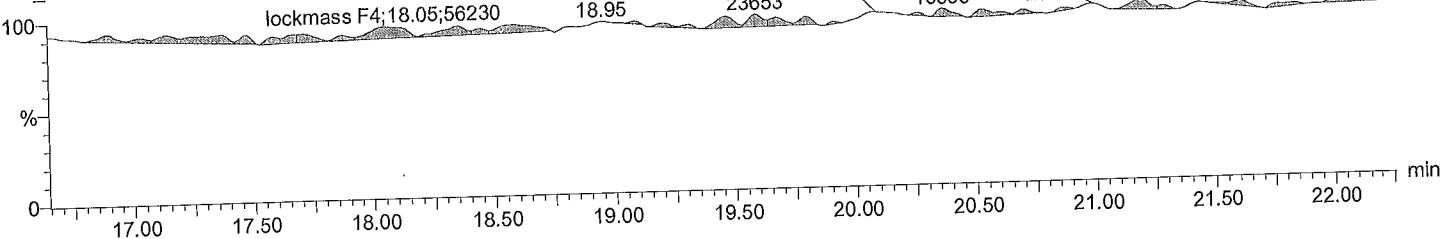
lockmass F2
11.62
6669lockmass F2
12.05
41343lockmass F2
12.40
33270F2:Voltage SIR,El+
242.9856
3.301e+006**lockmass F3**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

lockmass F3;13.78;25903 lockmass F3;14.43;34238

lockmass F3
14.93
27471lockmass F3
15.50
12514F3:Voltage SIR,El+
292.9824
3.020e+006**lockmass F4**M1170517B04 Smooth(SG,3x1)
CS2_PCB 170406CXU

lockmass F4;18.05;56230

18.95

lockmass F4
19.59
23653lockmass F4
20.37
16696F4:Voltage SIR,El+
330.9792
5.106e+006

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

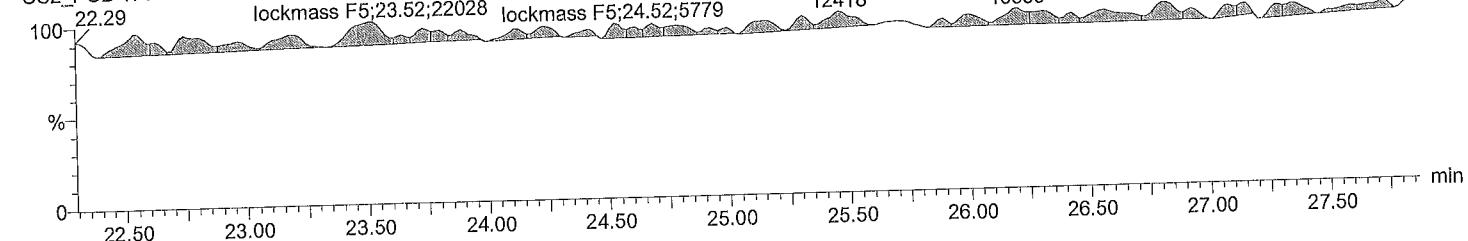
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS2_PCB 170406CXU**Vial: 5****Date: 17-May-2017****Time: 19:07:35****Instrument:****lockmass F5**

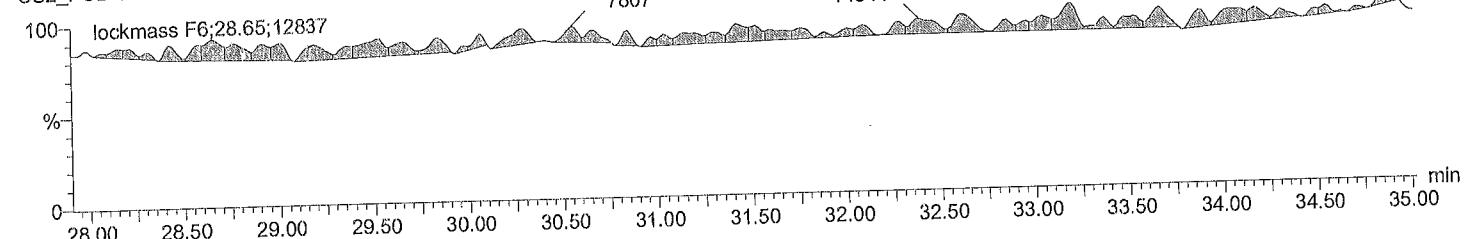
M1170517B04 Smooth(SG,3x1)

CS2_PCB 170406CXU

**lockmass F6**

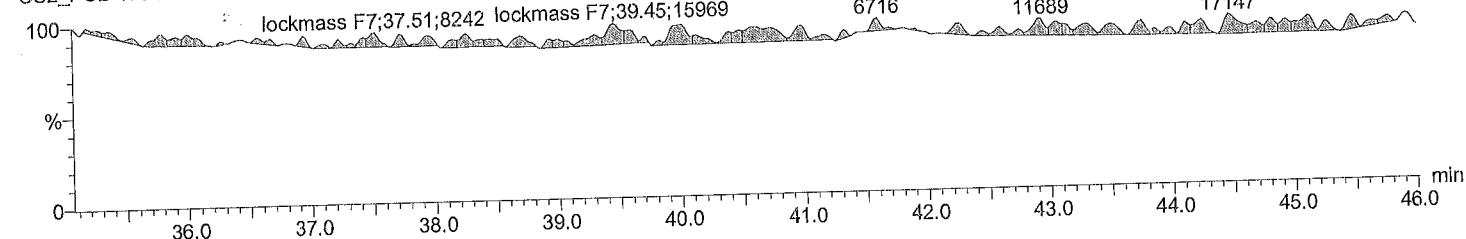
M1170517B04 Smooth(SG,3x1)

CS2_PCB 170406CXU

**lockmass F7**

M1170517B04 Smooth(SG,3x1)

CS2_PCB 170406CXU



Quantify Sample Summary Report**MassLynx 4.0 SP1**

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 4:45:57 PM Eastern Daylight Time

ID:**Date: 17-May-2017****Time: 19:54:25****Instrument:****Description: CS3_PCB 170406CXU**

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
1	PCB 1	8.81	1.001	1544804	482258	3.20	YES	bb	50.729	1.5	101	29	1.068
2	PCB 3	9.99	1.000	1611155	508193	3.17	YES	bd	51.240	2.5	102	30	1.081
3	PCB 4	10.11	1.001	635068	396342	1.60	YES	bb	49.386	-1.2	99	31	1.177
4	PCB 15	12.68	1.000	1243215	791456	1.57	YES	db	49.632	-0.7	99	32	0.949
5	PCB 19	11.48	1.002	530227	513085	1.03	YES	bb	48.944	-2.1	98	33	1.037
6	PCB 37	16.35	1.000	919219	882124	1.04	YES	bb	49.487	-1.0	99	34	0.941
7	PCB 54	12.82	1.000	379531	501946	0.76	YES	bb	49.311	-1.4	99	35	1.056
8	PCB 81	21.01	1.001	722728	925957	0.78	YES	bb	49.225	-1.5	98	36	1.005
9	PCB 77	21.46	1.001	730905	945398	0.77	YES	bb	49.788	-0.4	100	37	1.012
10	PCB 104	15.64	1.001	635904	421499	1.51	YES	bd	50.131	0.3	100	38	1.197
11	PCB 123	23.09	1.001	842784	530896	1.59	YES	bd	50.026	0.1	100	39	0.921
12	PCB 118	23.38	1.002	910193	569111	1.60	YES	db	50.026	0.1	100	40	1.029
13	PCB 114	23.85	1.002	881535	563308	1.57	YES	bb	50.024	0.0	100	41	1.024
14	PCB 105	24.40	1.001	878754	556014	1.58	YES	bb	49.649	-0.7	99	42	1.017
15	PCB 126	27.24	1.001	905929	562867	1.61	YES	bd	48.657	-2.7	97	43	1.063
16	PCB 155	19.28	1.001	590427	485964	1.22	YES	bb	49.932	-0.1	100	44	1.102
17	PCB 167	29.06	1.001	835782	658573	1.27	YES	db	49.467	-1.1	99	45	1.091
18	PCB 156/157	30.22	1.001	1663709	1334905	1.25	YES	bb	100.893	0.9	101	46	1.056
19	PCB 169	33.60	1.000	838557	658278	1.27	YES	bb	49.865	-0.3	100	47	1.037
20	PCB 188	23.83	1.001	573863	561759	1.02	YES	bb	49.354	-1.3	99	48	1.055
21	PCB 193/180	31.68	1.001	527283	516730	1.02	YES	bb	50.414	0.8	101	50	1.180
22	PCB 170	32.99	1.001	530046	512361	1.03	YES	bb	49.159	-1.7	98	51	0.906
23	PCB 189	36.38	1.001	736982	697922	1.06	YES	bb	48.621	-2.8	97	52	1.002
24	PCB 202	28.84	1.001	496087	569152	0.87	YES	bb	48.130	-3.7	96	56	0.948
25	PCB 205	39.28	1.001	478618	550518	0.87	YES	bb	47.779	-4.4	96	53	1.033
26	PCB 208	35.86	1.001	478989	599677	0.80	YES	bb	49.567	-0.9	99	54	0.992
27	PCB 206	41.26	1.000	313677	399804	0.79	YES	bb	48.770	-2.5	98	55	0.988
28	PCB 209	43.13	1.000	351438	298439	1.18	YES	bb	48.130	-3.7	96	56	0.976
29	PCB 1L	8.79	0.800	2887363	908455	3.18	YES	bb	97.841	-2.2	98	63	1.008
30	PCB 3L	9.99	0.909	2963019	957381	3.10	YES	bd	95.937	-4.1	96	63	0.451
31	PCB 4L	10.10	0.919	1068603	684625	1.56	YES	bb	97.032	-3.0	97	63	1.102
32	PCB 15L	12.68	1.153	2597033	1690804	1.54	YES	db	94.365	-5.6	94	63	0.517
33	PCB 19L	11.46	1.043	1010248	1001505	1.01	YES	bd	96.493	-3.5	96	63	1.765
34	PCB 37L	16.35	1.085	1949776	1878624	1.04	YES	bb	95.536	-4.5	96	64	0.770
35	PCB 54L	12.82	0.851	722093	947135	0.76	YES	bb	95.960	-4.0	96	64	1.513
36	PCB 81L	20.99	1.393	1432666	1849332	0.77	YES	bb	94.738	-5.3	95	64	1.527
37	PCB 77L	21.44	1.423	1458599	1854012	0.79	YES	bb	95.043	-5.0	95	64	0.914
38	PCB 104L	15.62	0.805	1087655	678655	1.60	YES	bb	100.289	0.3	100	65	1.543
39	PCB 123L	23.07	1.189	1829563	1151921	1.59	YES	bd	97.615	-2.4	98	65	1.488
40	PCB 118L	23.35	1.204	1764809	1111158	1.59	YES	db	98.602	-1.4	99	65	1.461
41	PCB 114L	23.82	1.228	1730311	1091765	1.59	YES	bb	99.292	-0.7	99	65	1.460
42	PCB 105L	24.39	1.257	1722763	1098258	1.57	YES	bb	98.106	-1.9	98	65	1.430
43	PCB 126L	27.21	1.403	1696543	1066192	1.59	YES	bb	99.262	-0.7	99	65	0.994
44	PCB 155L	19.26	0.737	1091204	862327	1.26	YES	bb	98.343	-1.7	98	66	1.394
45	PCB 167L	29.05	1.111	1524253	1215488	1.25	YES	db	97.851	-2.1	98	66	1.444
46	PCB 156L/157L	30.21	1.156	3166755	2510057	1.26	YES	bb	193.180	-3.4	97	66	1.468
47	PCB 169L	33.58	1.285	1603178	1282532	1.25	YES	bb	96.701	-3.3	97	66	1.095
48	PCB 188L	23.82	0.911	1113907	1038570	1.07	YES	bb	95.827	-4.2	96	66	

Quantify Sample Summary Report**MassLynx 4.0 SP1**

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 4:45:57 PM Eastern Daylight Time

ID:**Date:** 17-May-2017**Time:** 19:54:25**Instrument:****Description:** CS3_PCB 170406CXU

#	Name	RT	RRT	Area	Sec:Area	Ion Ratio	Ratio	Flag	Flags	pg/ <u>l</u>	%Dev	%Rec	IS#	RRF
49	PCB 180L	31.64	0.817	1069269	1026459	1.04	YES	bb	102.004	2.0	102	67	1.370	
50	PCB 170L	32.96	0.851	896407	870070	1.03	YES	bb	101.149	1.1	101	67	1.154	
51	PCB 189L	36.35	0.939	1619583	1546597	1.05	YES	bb	107.604	7.6	108	67	2.069	
52	PCB 202L	28.80	0.744	1013456	1112319	0.91	YES	bb	102.689	2.7	103	67	1.389	
53	PCB 205L	39.25	1.014	1037741	1132539	0.92	YES	bb	99.612	-0.4	100	67	1.418	
54	PCB 208L	35.84	0.926	926525	1162128	0.80	YES	bb	104.254	4.3	104	67	1.365	
55	PCB 206L	41.24	1.065	638328	800652	0.80	YES	bb	101.834	1.8	102	67	0.940	
56	PCB 209L	43.11	1.113	710953	604567	1.18	YES	bb	103.794	3.8	104	67	0.860	
57	PCB 28L	14.11	0.937	2101797	2062774	1.02	YES	db	97.525	-2.5	98	64	1.920	
58	PCB 111L	21.44	1.105	1607908	1000804	1.61	YES	bb	98.341	-1.7	98	65	1.350	
59	PCB 178L	26.57	1.017	729620	675734	1.08	YES	bb	97.604	-2.4	98	66	0.715	
60	PCB 31L	13.96	0.927	2016629	1941741	1.04	YES	bd	97.196	-2.8	97	64	1.825	
61	PCB 95L	17.41	0.897	1103296	700654	1.58	YES	bb	101.926	1.9	102	65	0.934	
62	PCB 153L	24.99	0.956	1281127	1016049	1.26	YES	bb	99.631	-0.4	100	66	1.168	
63	PCB 9L	10.99	0.000	2372916	1517318	1.56	YES	bb	86.634	-13.4	87	0	38902...	
64	PCB 52L	15.07	0.000	954913	1213885	0.79	YES	bb	86.993	-13.0	87	0	21687...	
65	PCB 101L	19.40	0.000	1194735	737448	1.62	YES	bb	84.955	-15.0	85	0	19321...	
66	PCB 138L	26.13	0.000	1107481	858592	1.29	YES	bb	85.906	-14.1	86	0	19660...	
67	PCB 194L	38.72	0.000	731073	799040	0.92	YES	bb	83.492	-16.5	83	0	15301...	
68	Total MoCB F1									101.969			29	
69	Total MoCB labeled ...									193.778			63	
70	Total DiCB F1									49.386			31	
71	Total DICB labeled F1									97.032			63	
72	Total DiCB F2									49.632			32	
73	Total DiCB labeled F2									180.999			63	
74	Total TrICB F2									48.944			33	
75	Total TrICB labeled F2									96.493			63	
76	Total TriCB F3									49.487			34	
77	Total TriCB labeled F3									290.256			64	
78	Total TeCB F2									49.311			35	
79	Total TeCB labeled F2									95.960			64	
80	Total TeCB F3									86.993			35	
81	Total TeCB labeled F3									99.014			36	
82	Total TeCB F4									189.781			64	
83	Total TeCB labeled F4									50.131			38	
84	Total PeCB F3									100.289			65	
85	Total PeCB labeled F3									49.932			39	
86	Total PeCB F4									285.222			65	
87	Total PeCB labeled F4									248.381			39	
88	Total PeCB F5									492.876			65	
89	Total PeCB labeled F5									49.932			44	
90	Total HxCB F4									98.343			66	
91	Total HxCB labeled F4									185.537			45	
92	Total HxCB F5									200.225			45	
93	Total HxCB labeled F5									387.732			66	
94	Total HxCB F6									49.354			48	
95	Total HxCB labeled F6													
96	Total HpCB F5													

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 4:45:57 PM Eastern Daylight Time**ID:****Date:** 17-May-2017**Time:** 19:54:25**Instrument:****Description:** CS3_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRF
97	Total HpCB labeled F5								193.431			67	
98	Total HpCB F6								100.316			49	
99	Total HpCB labeled F6								203.153			67	
100	Total HpCB F7								49.159			51	
101	Total HpCB labeled F7								107.604			67	
102	Total OcCB F6								48.621			52	
103	Total OcCB labeled F6								102.689			67	
104	Total OcCB F7								47.779			53	
105	Total OcCB labeled F7								183.105			67	
106	Total NoCB F7								98.337			54	
107	Total NoCB labeled F7								206.088			67	
108	Total DeCB F7								48.130			56	
109	Total DeCB labeled F7								103.794			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
115	lockmass F6											0	
116	lockmass F7											0	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

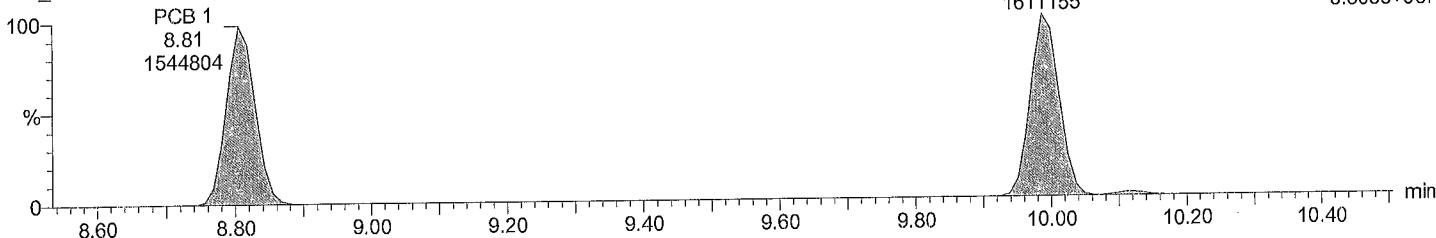
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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 6**Date:** 17-May-2017**Time:** 19:54:25**Instrument:****Total MoCB F1**

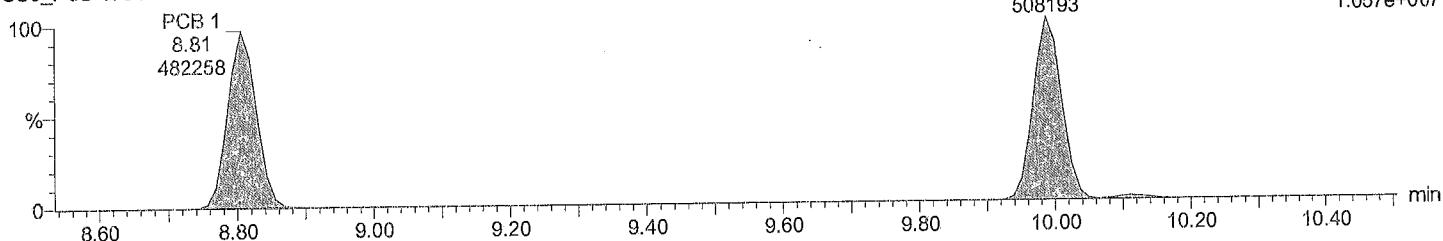
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total MoCB F1**

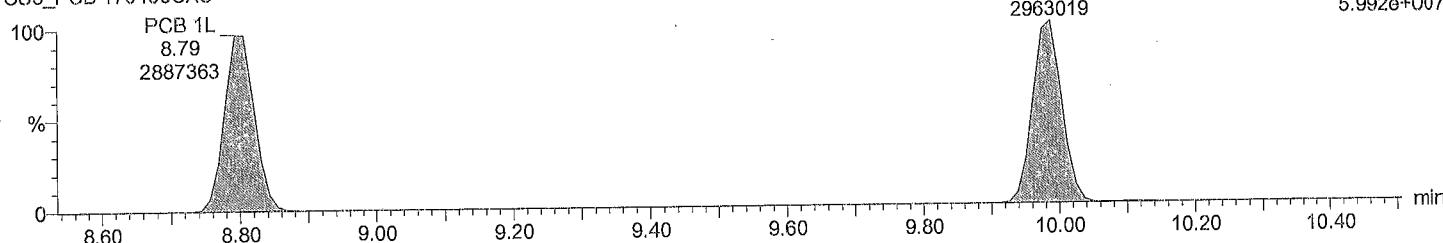
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CS3_PCB 170406CXU

**Total MoCB labeled F1**

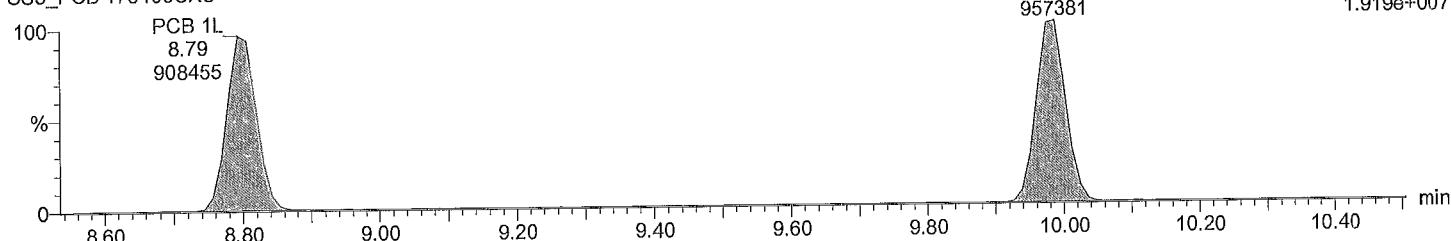
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total MoCB labeled F1**

M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

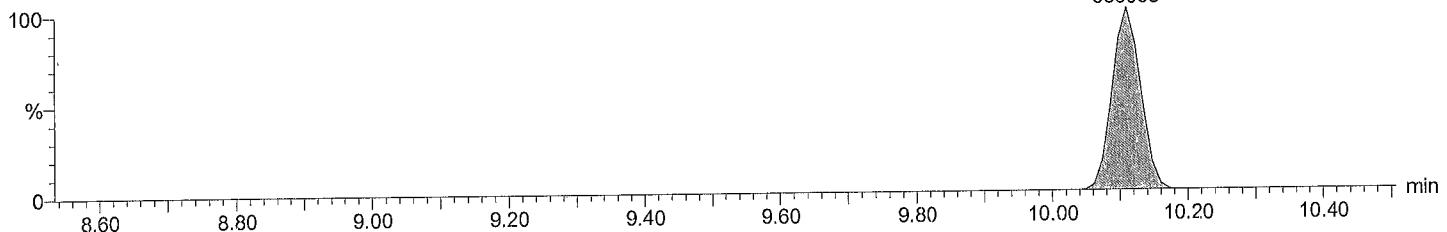
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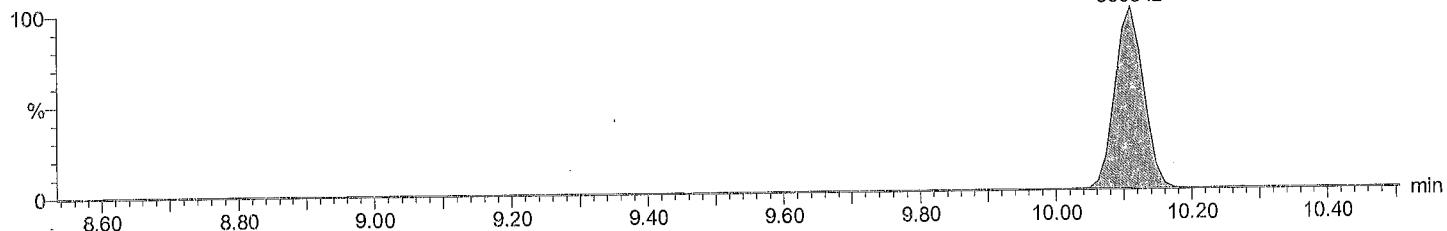
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

PCB 4
10.11
635068
F1:Voltage SIR, EI+
222.0003
1.317e+007**Total DiCB F1**

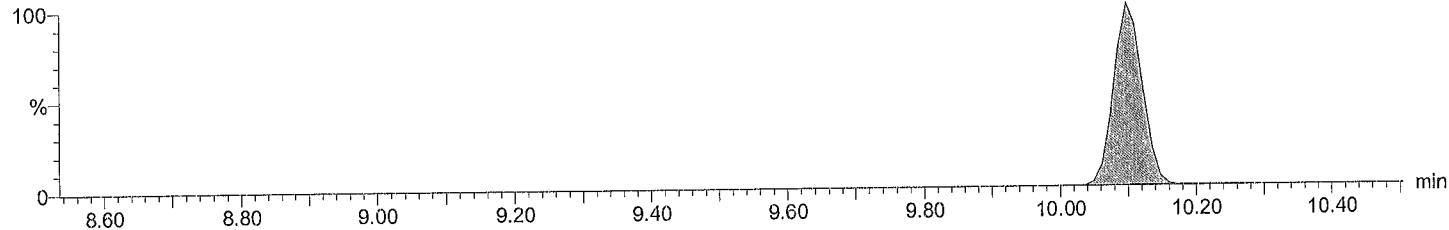
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

PCB 4
10.11
396342
F1:Voltage SIR, EI+
223.9974
8.216e+006**Total DiCB labeled F1**

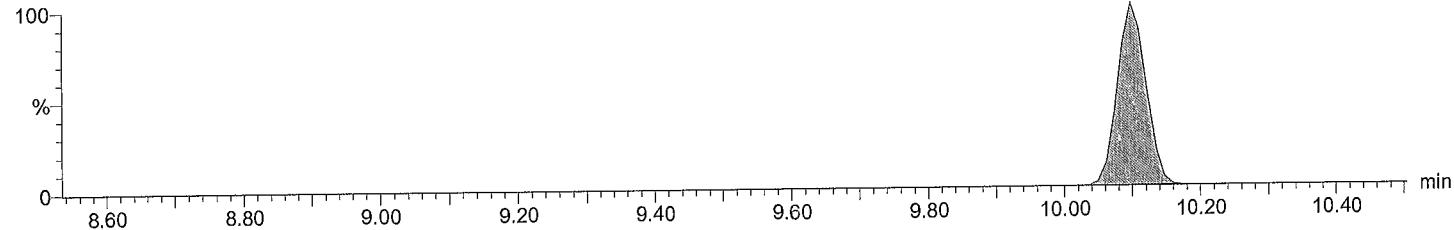
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

PCB 4L
10.10
1068603
F1:Voltage SIR, EI+
234.0406
2.213e+007**Total DiCB labeled F1**

M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

PCB 4L
10.10
684625
F1:Voltage SIR, EI+
236.0376
1.422e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

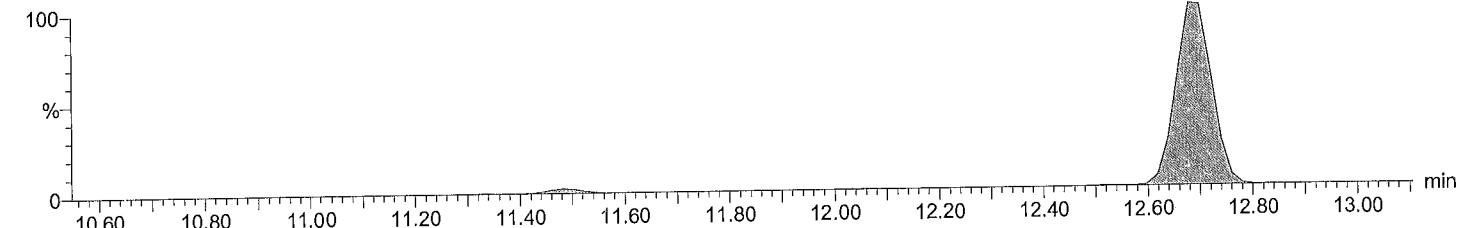
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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 6**Date:** 17-May-2017**Time:** 19:54:25**Instrument:****Total DiCB F2**

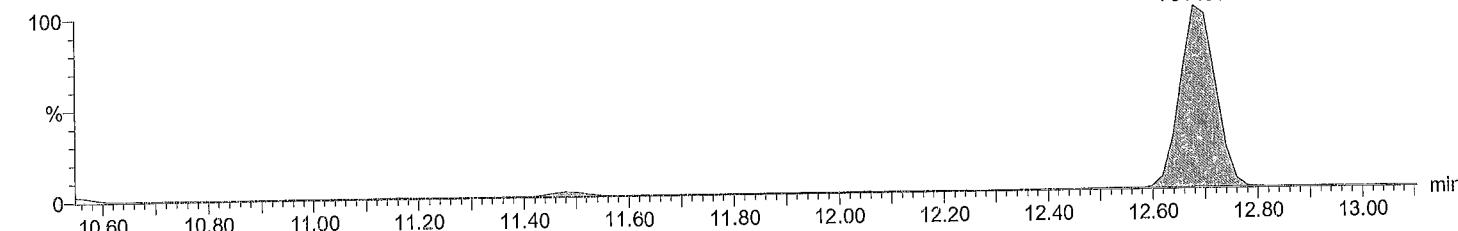
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total DiCB F2**

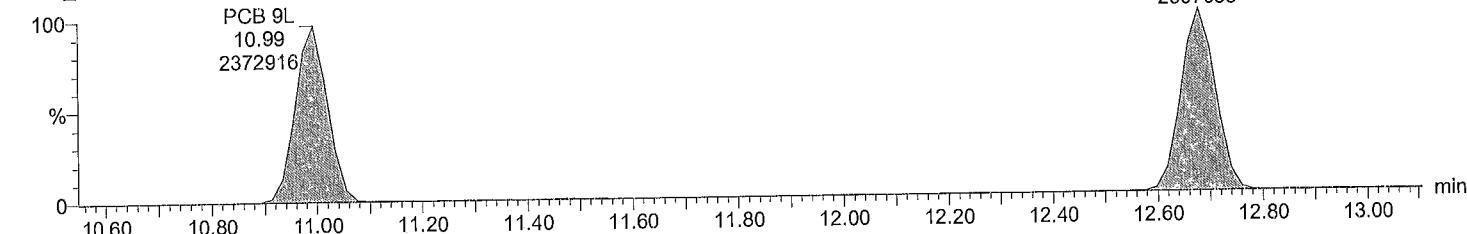
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total DiCB labeled F2**

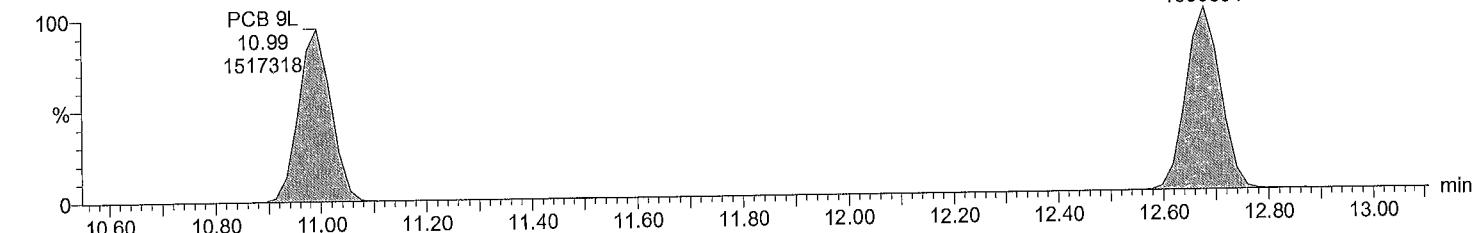
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total DiCB labeled F2**

M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

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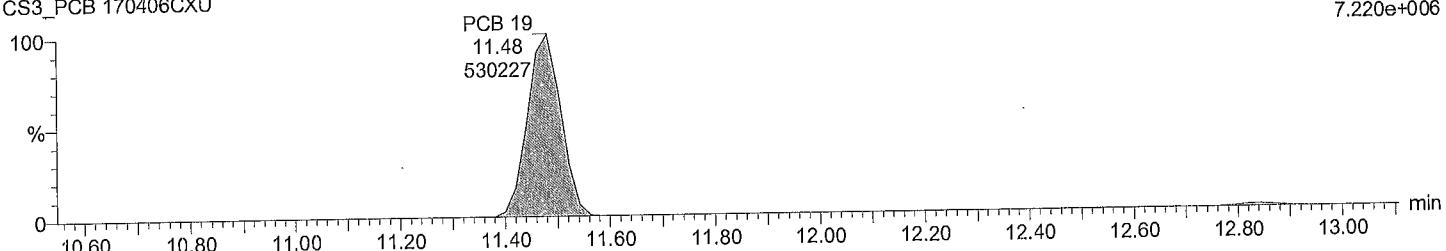
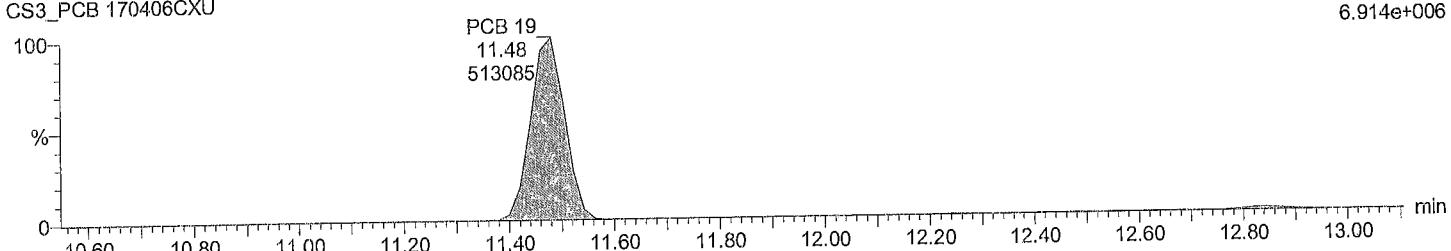
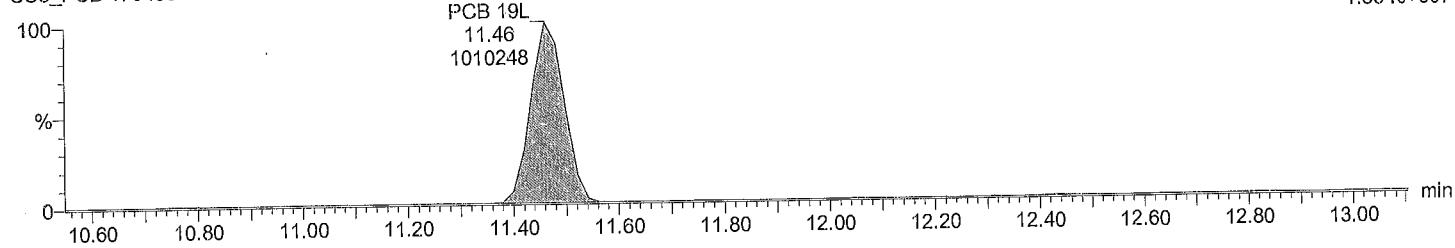
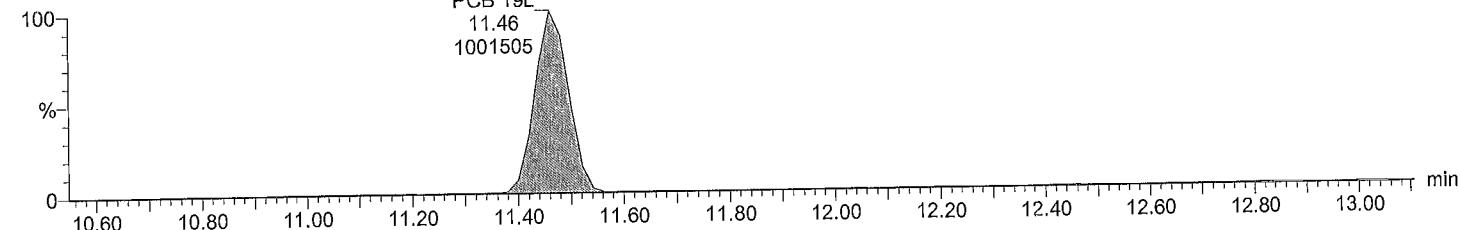
Description: CS3_PCB 170406CXU

Vial: 6

Date: 17-May-2017

Time: 19:54:25

Instrument:

Total TriCB F2M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUF2:Voltage SIR,EI+
255.9614
7.220e+006**Total TriCB F2**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUF2:Voltage SIR,EI+
257.9584
6.914e+006**Total TriCB labeled F2**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUF2:Voltage SIR,EI+
268.0016
1.394e+007**Total TriCB labeled F2**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUF2:Voltage SIR,EI+
269.9986
1.377e+007

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU

Design
Vial: 6

Date: 17-May-2017

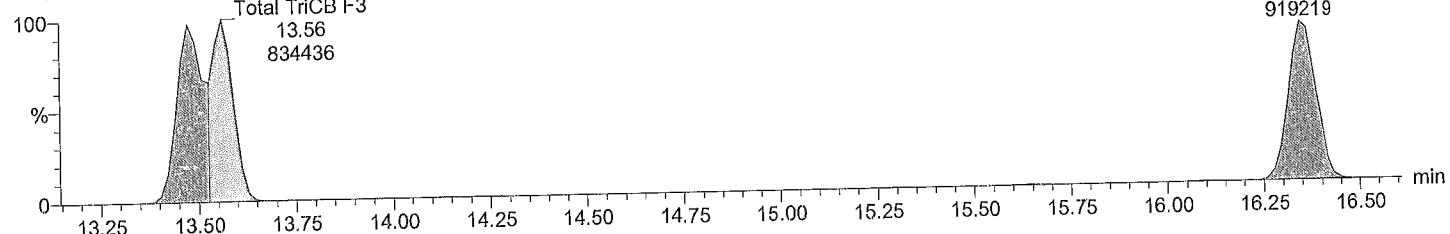
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Instrument:

Total TriCB F3

M1170517B05 Smooth(SG,3x1)

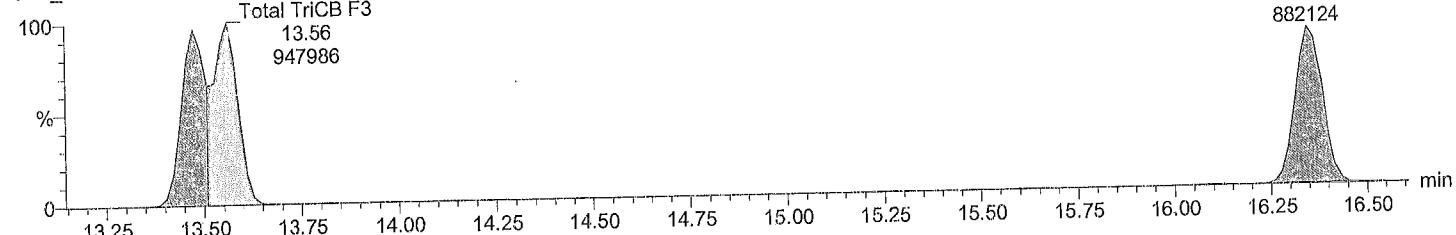
CS3_PCB 170406CXU



Total TriCB F3

M1170517B05 Smooth(SG,3x1)

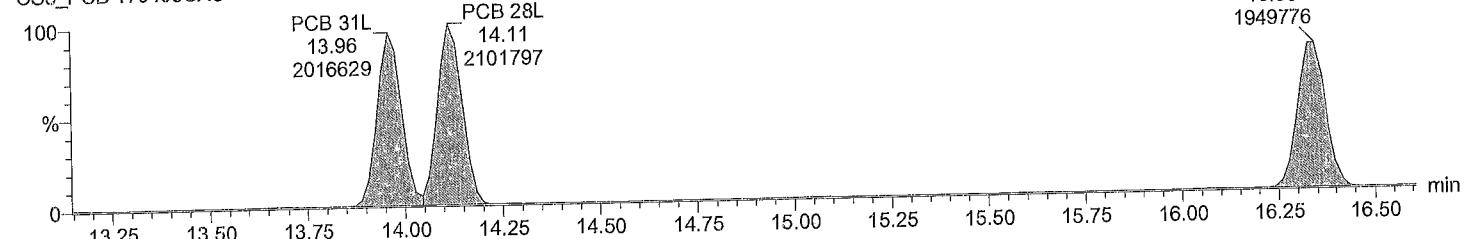
CS3_PCB 170406CXU



Total TriCB labeled F3

M1170517B05 Smooth(SG,3x1)

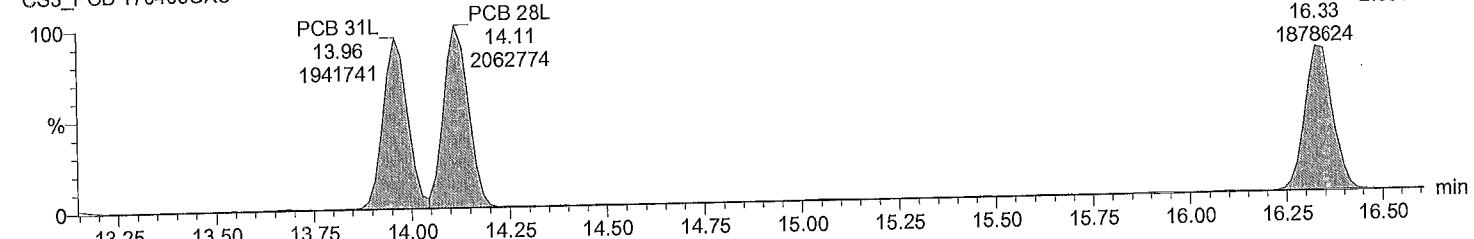
CS3 PCB 170406CXU



Total TriCB labeled F3

M1170517B05_Smooth(SG,3x1)

MT170517B03 JH0501
CS3 PCB 170406CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU

Vial: 6

Date: 17-May-2017

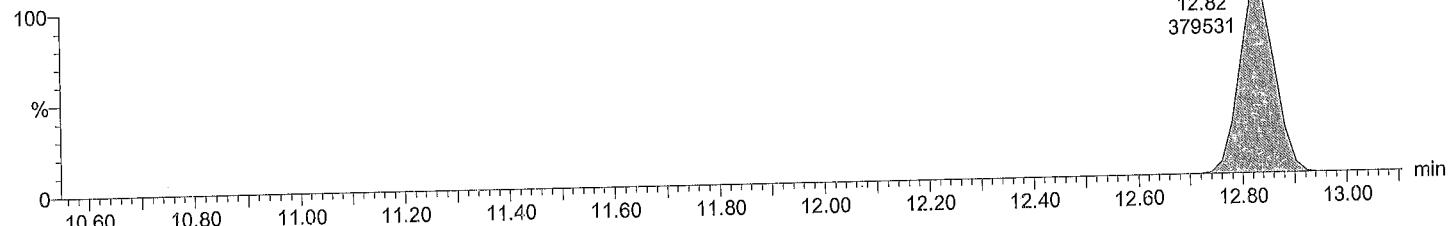
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Instrument:

Total TeCB F2

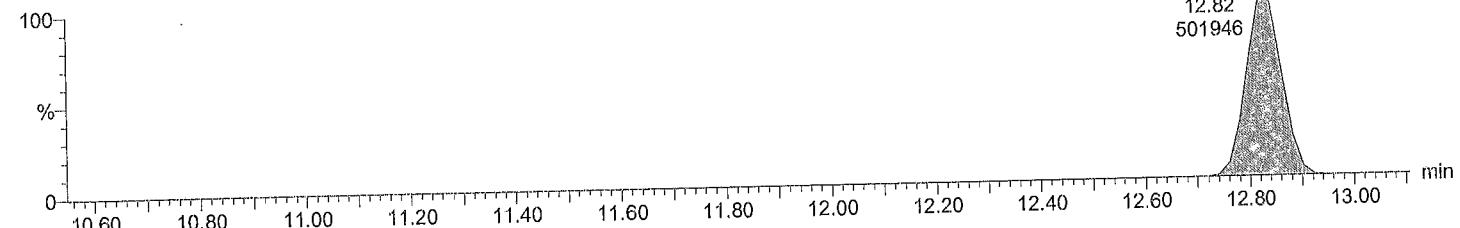
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total TeCB F2**

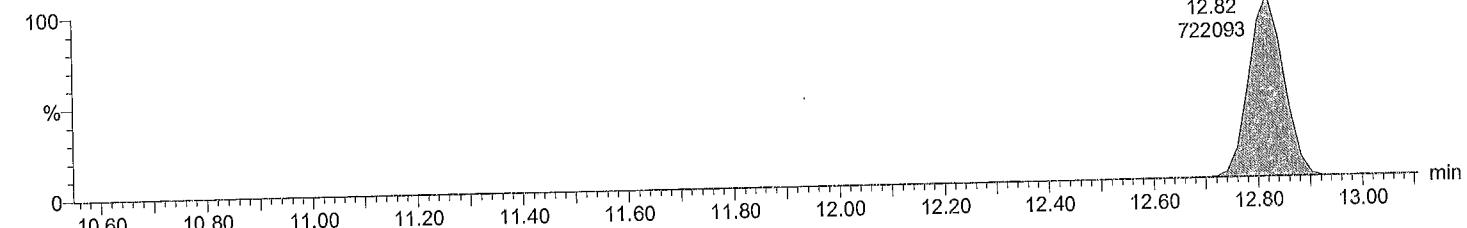
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total TeCB labeled F2**

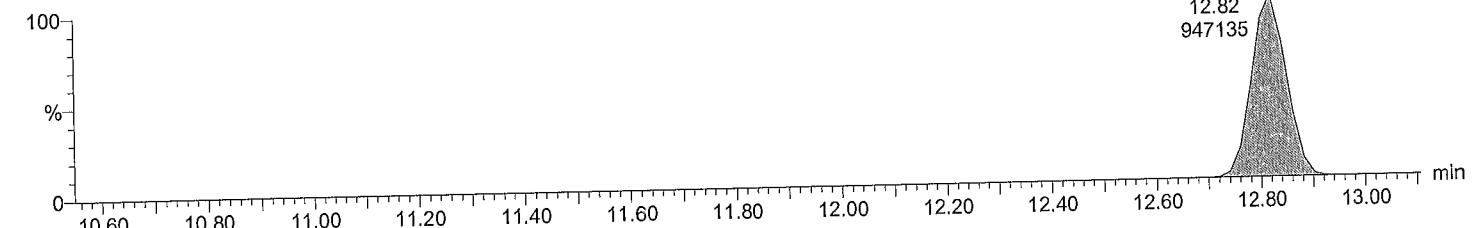
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total TeCB labeled F2**

M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU

Vial: 6

Date: 17-May-2017

Time: 19:54:25

Instrument:

Total TeCB F3

M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

Total TeCB F3

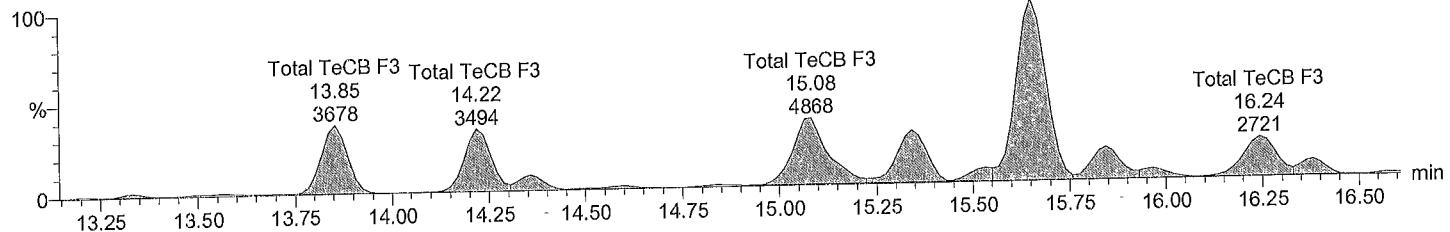
15.65

11420

F3:Voltage SIR,El+

289.9224

1.278e+005

**Total TeCB F3**

M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

Total TeCB F3

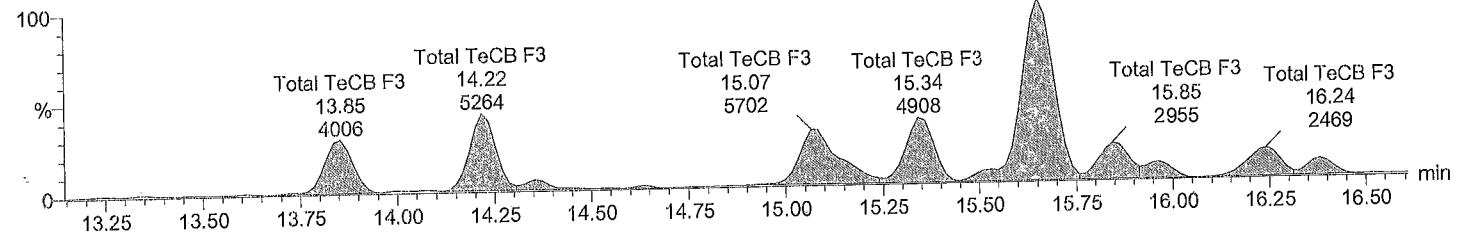
15.65

15978

F3:Voltage SIR,El+

291.9194

1.622e+005

**Total TeCB labeled F3**

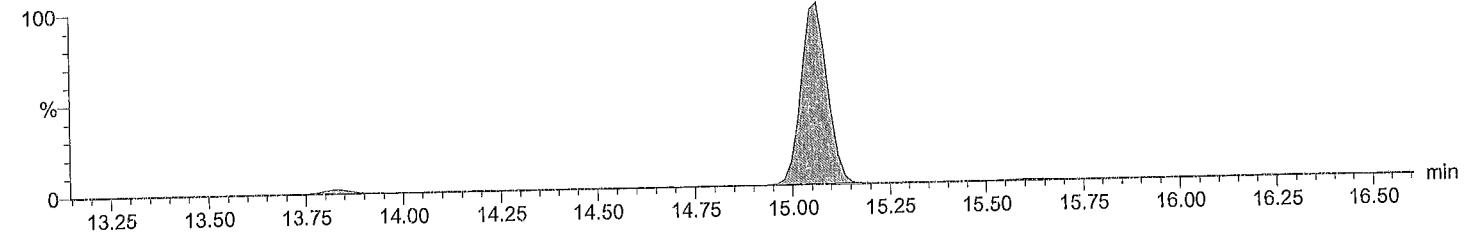
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

F3:Voltage SIR,El+

301.9626

1.228e+007

**Total TeCB labeled F3**

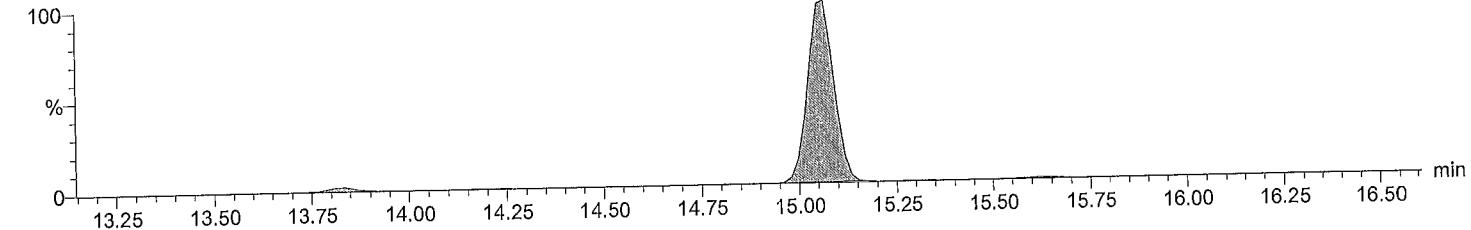
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

F3:Voltage SIR,El+

303.9597

1.557e+007



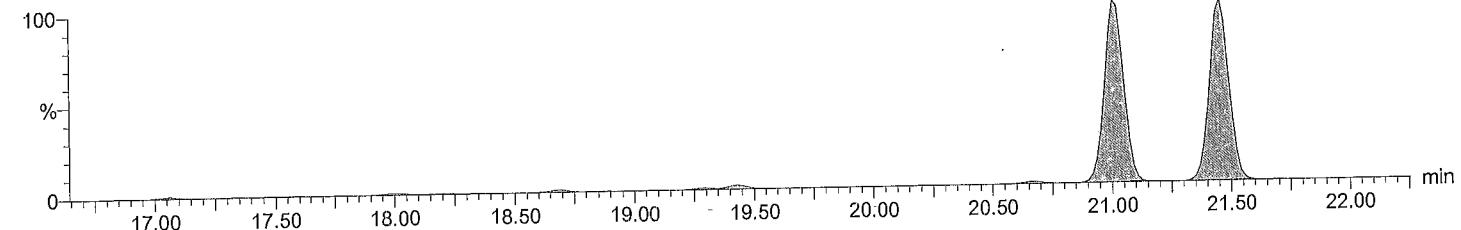
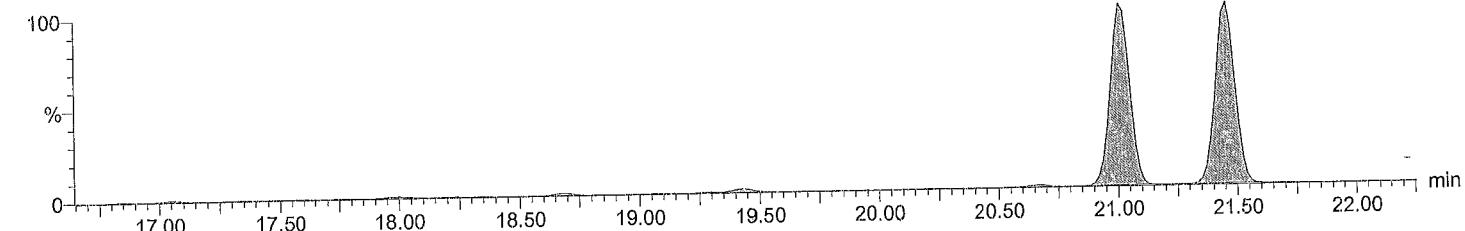
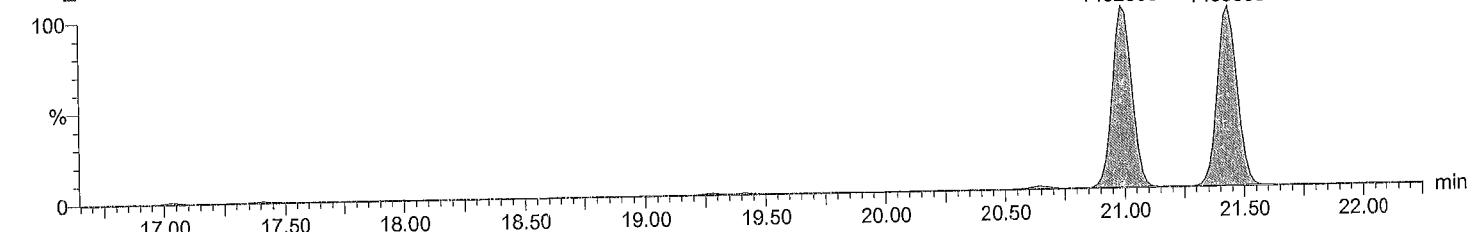
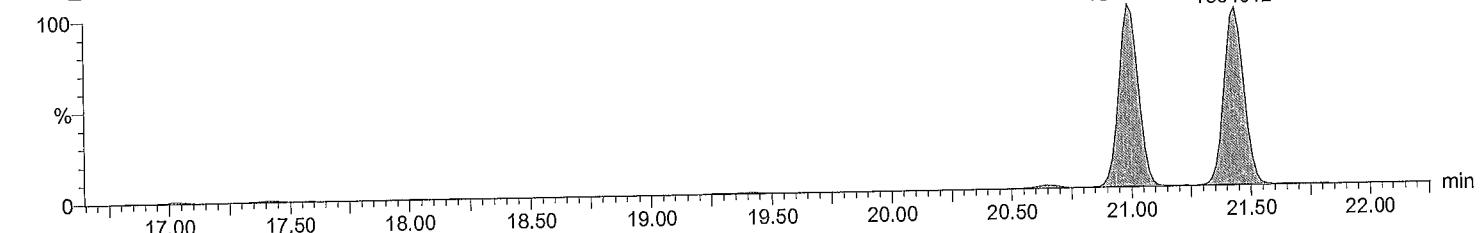
Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 6**Date:** 17-May-2017**Time:** 19:54:25**Instrument:****Total TeCB F4**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 81 PCB 77 F4:Voltage SIR,El+
21.01 21.46 289.9224
722728 730905 7.812e+006**Total TeCB F4**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 81 PCB 77 F4:Voltage SIR,El+
21.01 21.46 291.9194
925957 945398 9.966e+006**Total TeCB labeled F4**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 81L PCB 77L F4:Voltage SIR,El+
20.99 21.44 301.9626
1432666 1458599 1.544e+007**Total TeCB labeled F4**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 81L PCB 77L F4:Voltage SIR,El+
20.99 21.44 303.9597
1849332 1854012 1.985e+007

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU

Vial: 6

Date: 17-May-2017

Time: 19:54:25

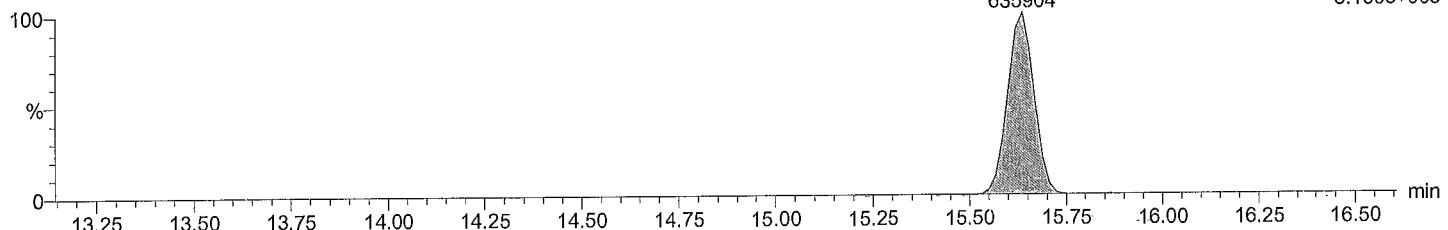
Instrument:

Total PeCB F3

M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU

PCB 104
15.64
635904

F3:Voltage SIR,EI+
325.8805
8.139e+006

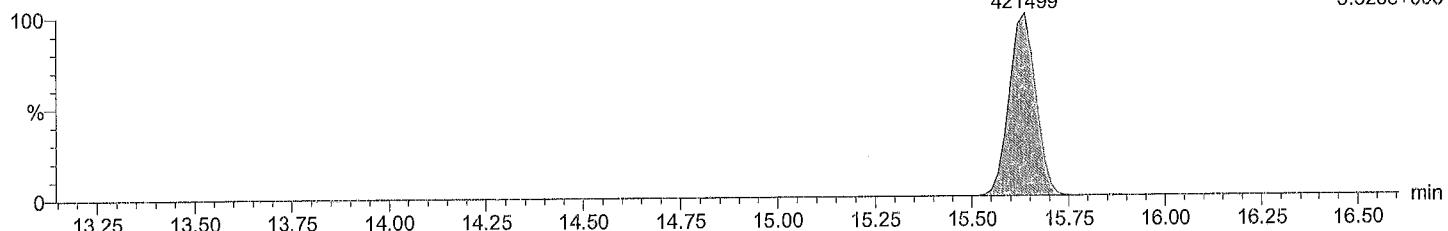


Total PeCB F3

M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU

PCB 104
15.64
421499

F3:Voltage SIR,EI+
327.8775
5.325e+006

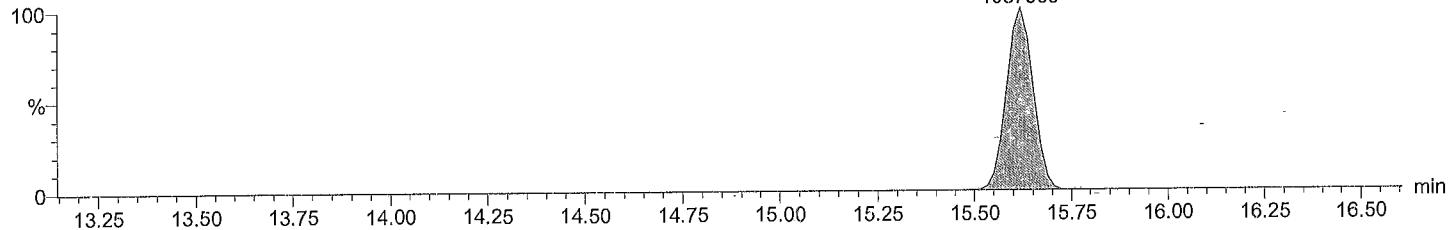


Total PeCB labeled F3

M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU

PCB 104L
15.62
1087655

F3:Voltage SIR,EI+
337.9207
1.391e+007

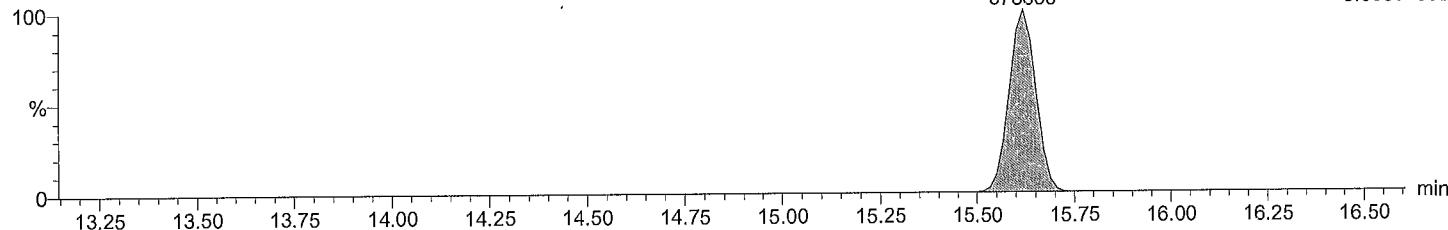


Total PeCB labeled F3

M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU

PCB 104L
15.62
678655

F3:Voltage SIR,EI+
339.9178
8.696e+006



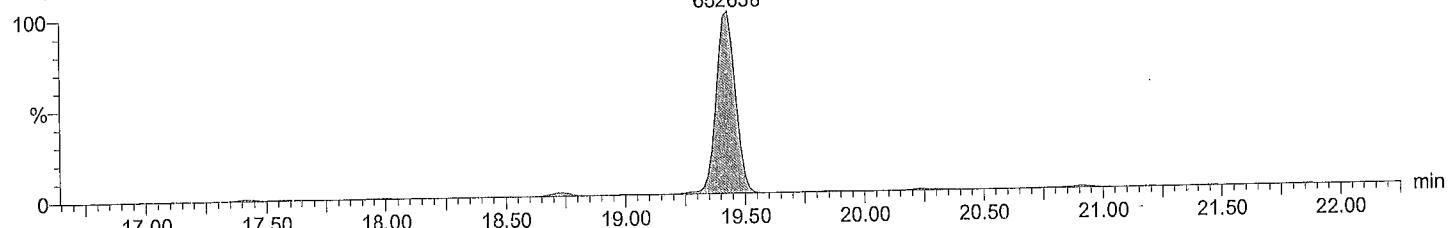
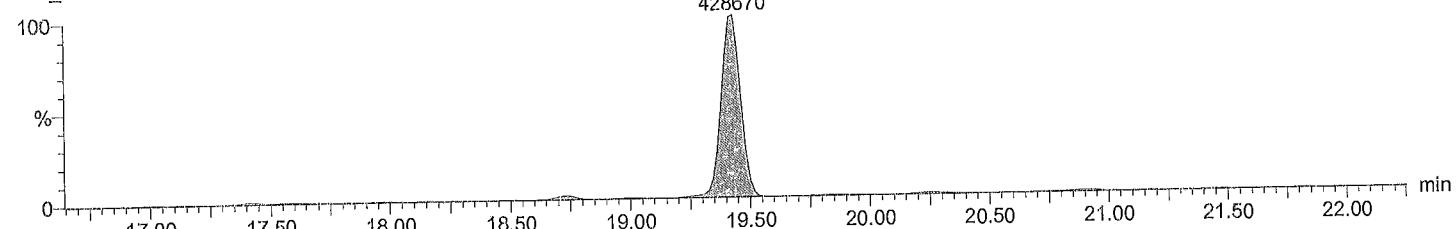
Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

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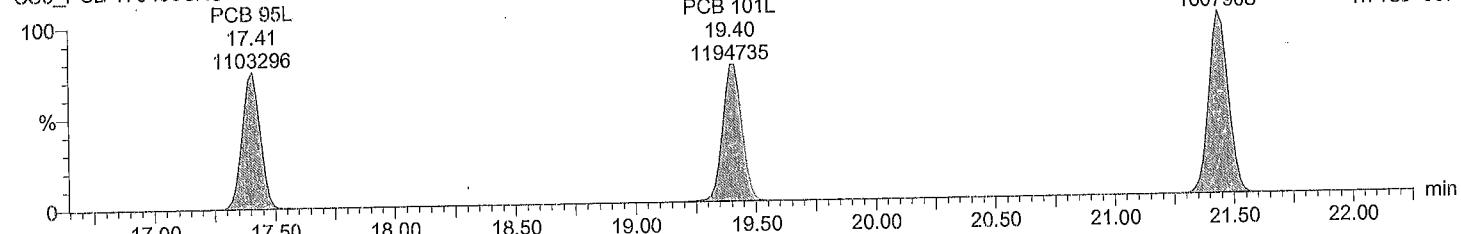
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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 6**Date:** 17-May-2017**Time:** 19:54:25**Instrument:****Total PeCB F4**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUTotal PeCB F4
19.43
652638F4:Voltage SIR,EI+
325.8805
7.099e+006**Total PeCB F4**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUTotal PeCB F4
19.43
428670F4:Voltage SIR,EI+
327.8775
4.629e+006**Total PeCB labeled F4**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 95L
17.41
1103296PCB 101L
19.40
1194735PCB 111L F4:Voltage SIR,EI+
21.44
1607908

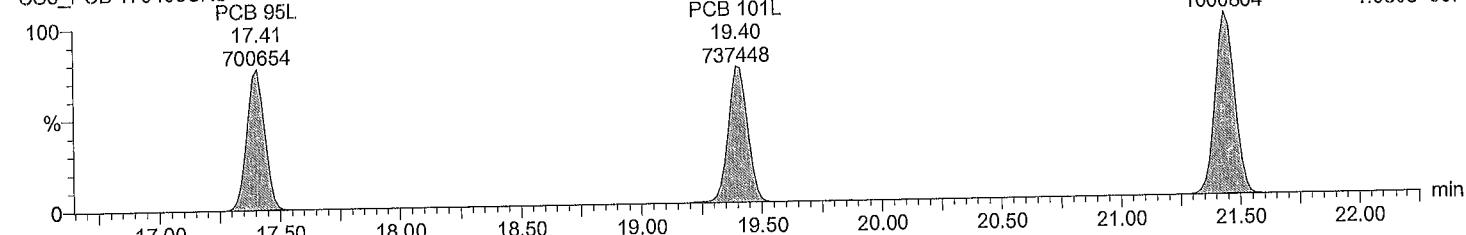
337.9207

1.718e+007

**Total PeCB labeled F4**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 95L
17.41
700654PCB 101L
19.40
737448PCB 111L F4:Voltage SIR,EI+
21.44
1000804

339.9178

1.069e+007



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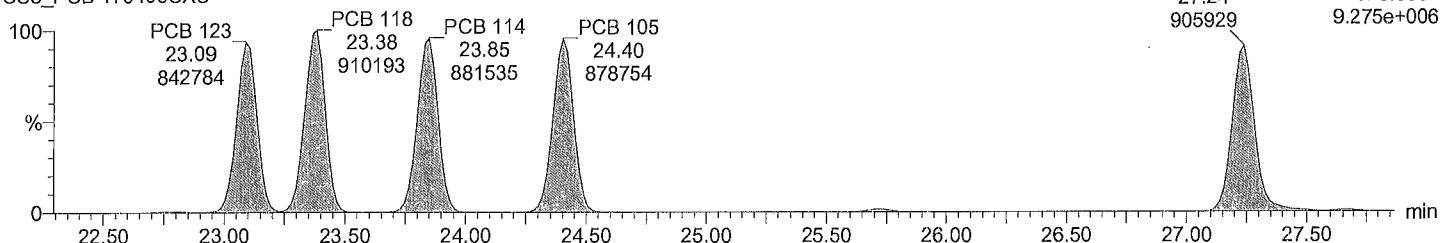
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Description: CS3_PCB 170406CXU**Vial:** 6**Date:** 17-May-2017**Time:** 19:54:25**Instrument:****Total PeCB F5**

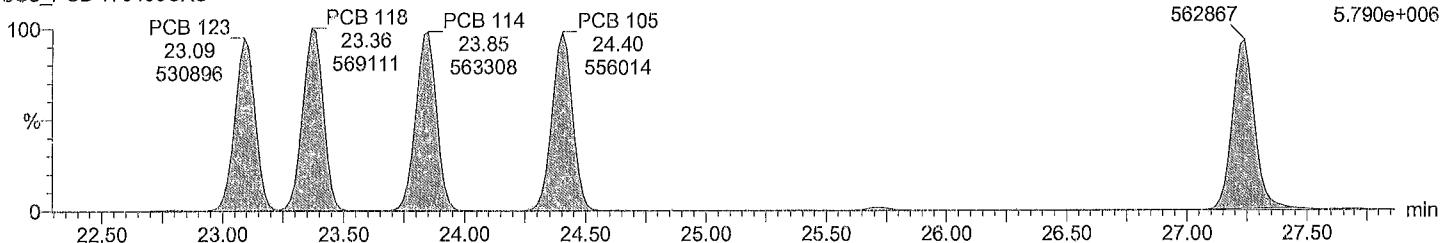
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total PeCB labeled F5**

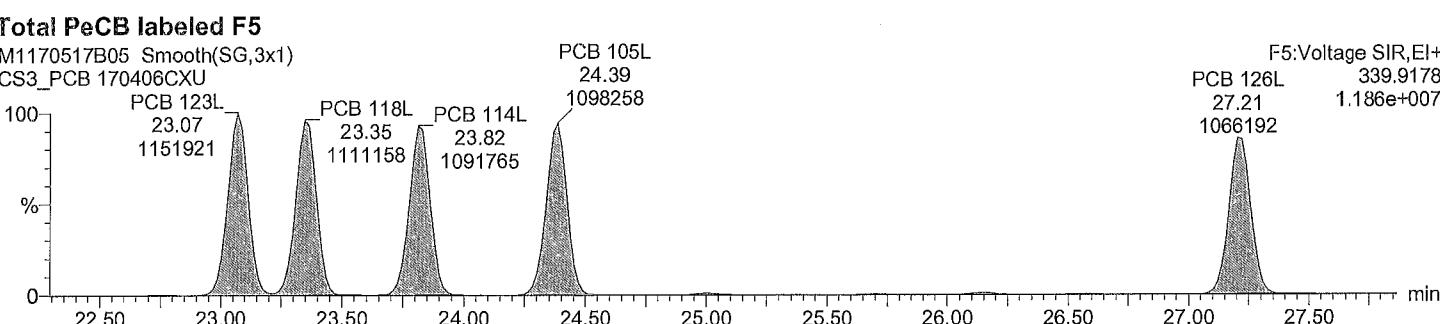
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total PeCB labeled F5**

M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

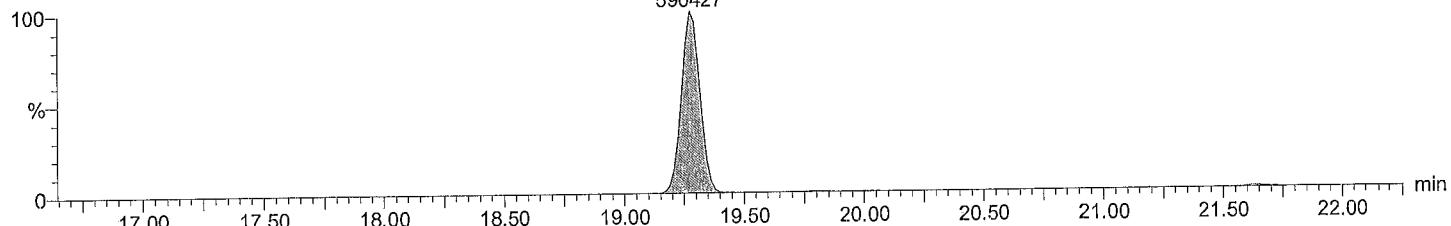
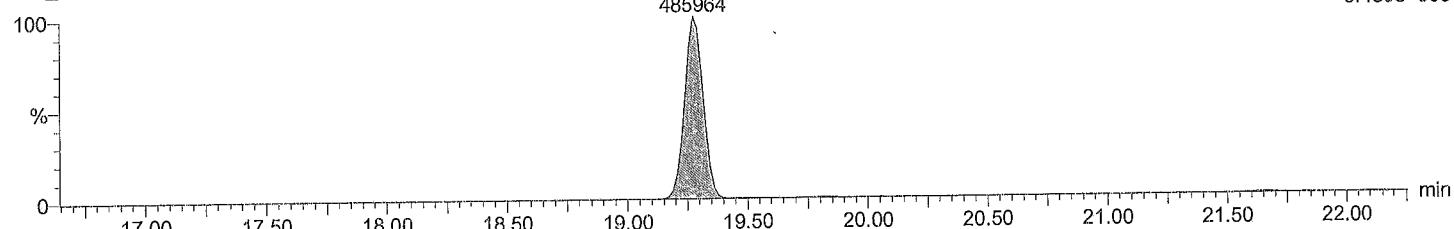
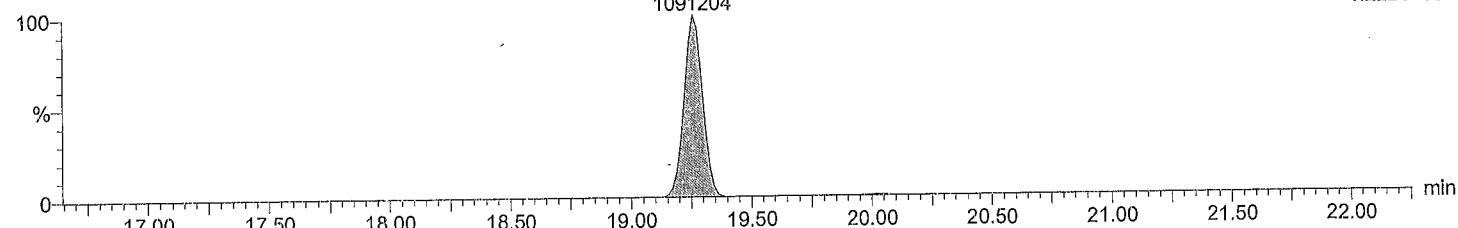
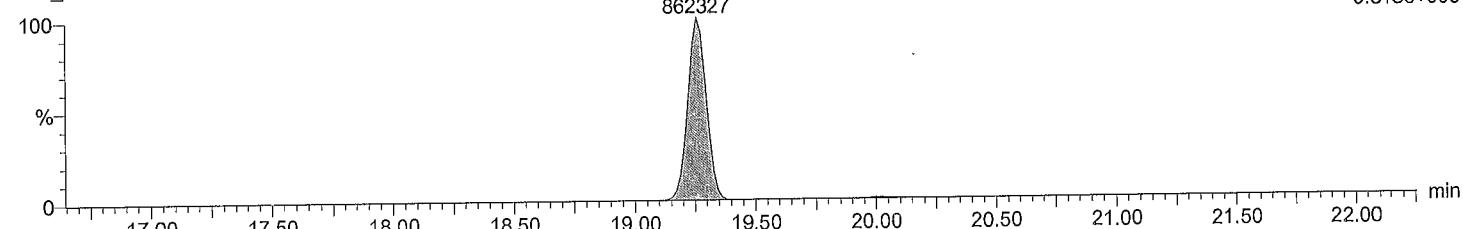


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Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 6**Date:** 17-May-2017**Time:** 19:54:25**Instrument:****Total HxCB F4**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 155
19.28
590427F4:Voltage SIR,EI+
359.8415
6.604e+006**Total HxCB F4**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 155
19.28
485964F4:Voltage SIR,EI+
361.8385
5.433e+006**Total HxCB labeled F4**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 155L
19.26
1091204F4:Voltage SIR,EI+
371.8817
1.222e+007**Total HxCB labeled F4**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 155L
19.26
862327F4:Voltage SIR,EI+
373.8788
9.615e+006

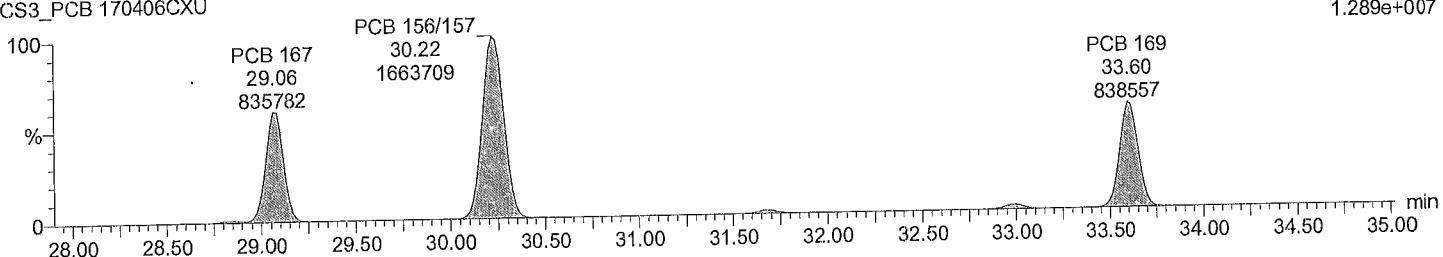
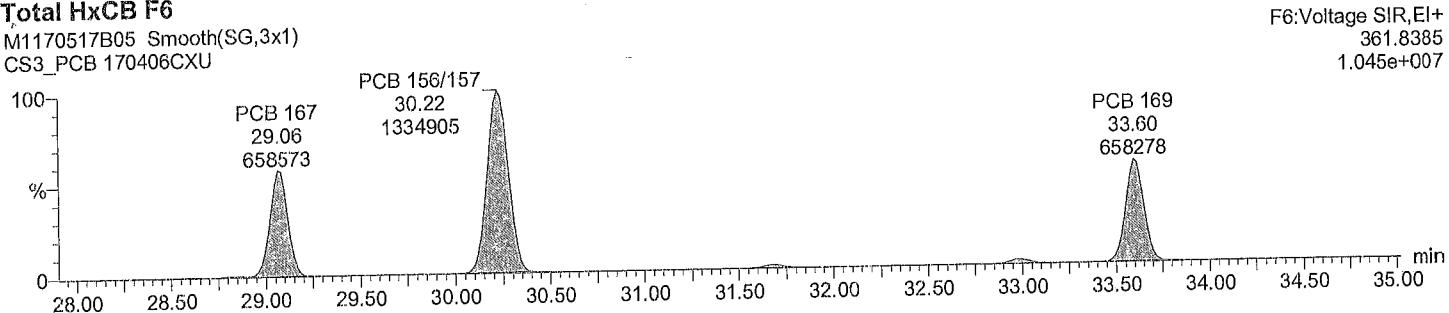
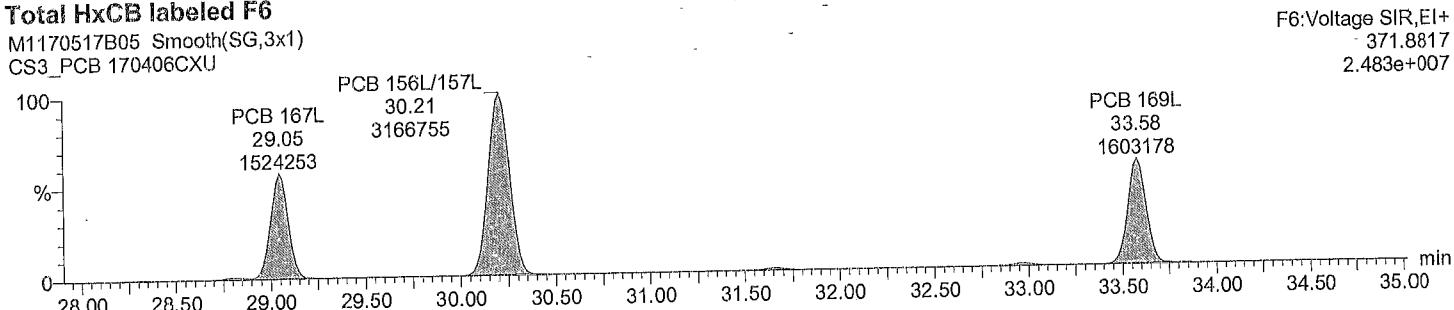
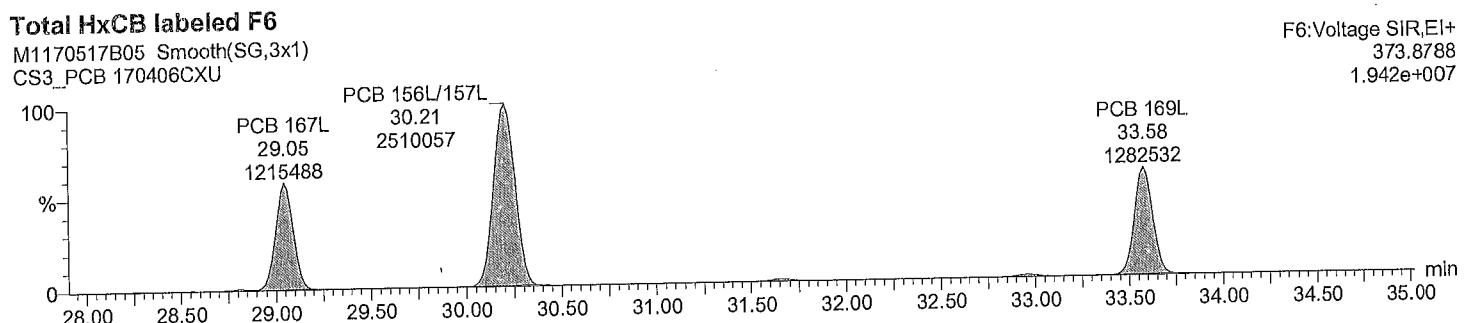
Quantify Sample Report MassLynx 4.0 SP1

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Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 6**Date:** 17-May-2017**Time:** 19:54:25**Instrument:****Total HxCB F6**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HxCB F6**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HxCB labeled F6**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HxCB labeled F6**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU

Vial: 6

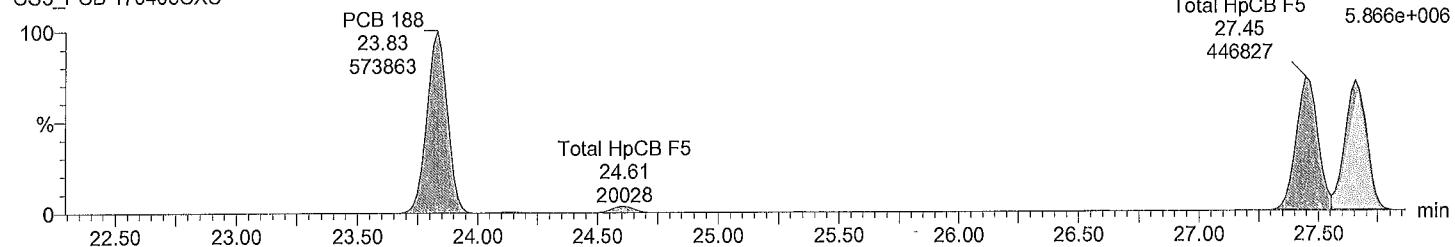
Date: 17-May-2017

Time: 19:54:25

Instrument:

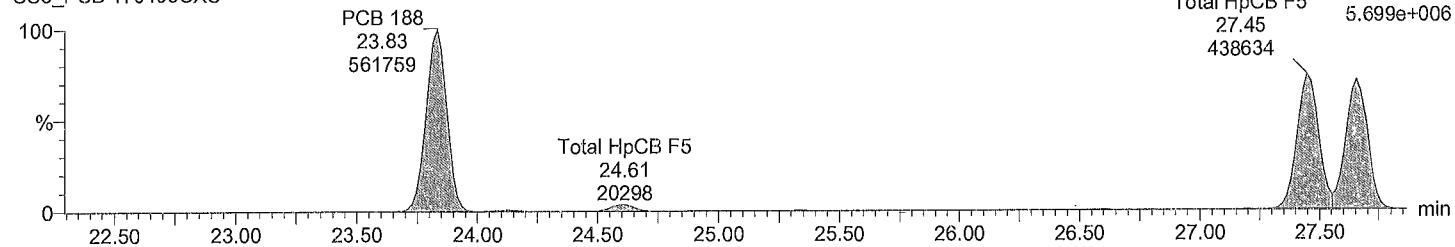
Total HpCB F5

M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU



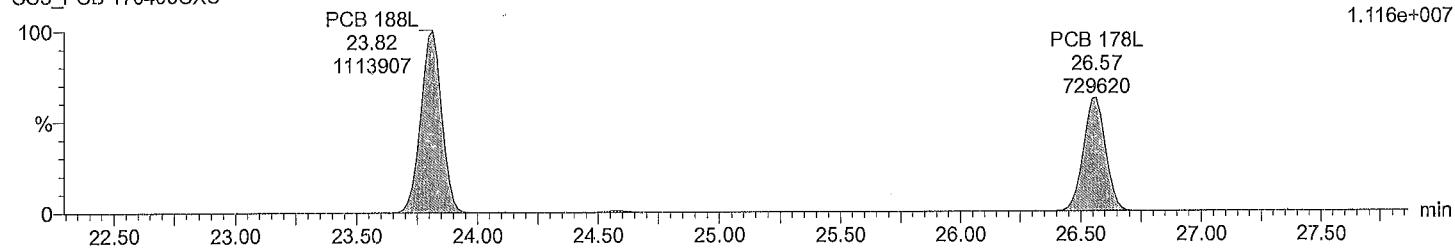
Total HpCB F5

M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU



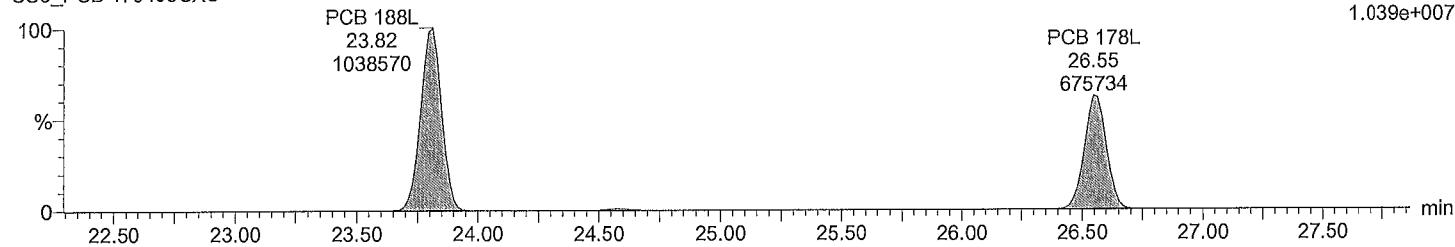
Total HpCB labeled F5

M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU



Total HpCB labeled F5

M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU

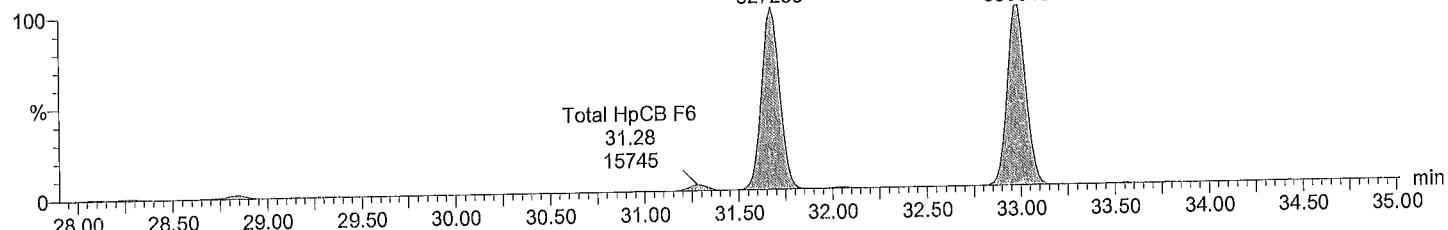
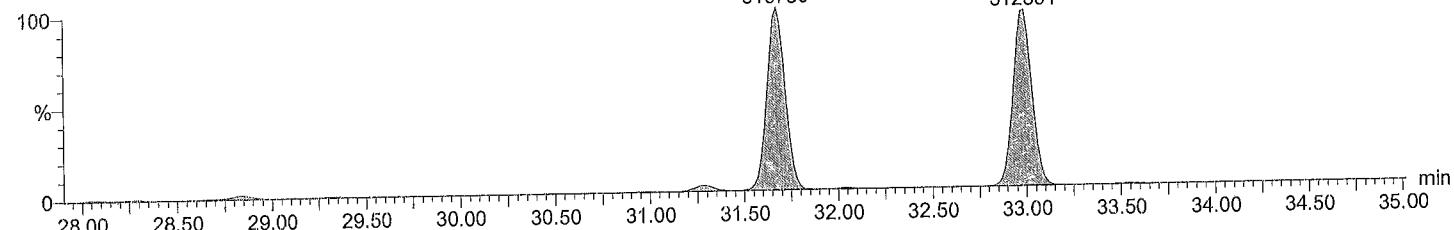
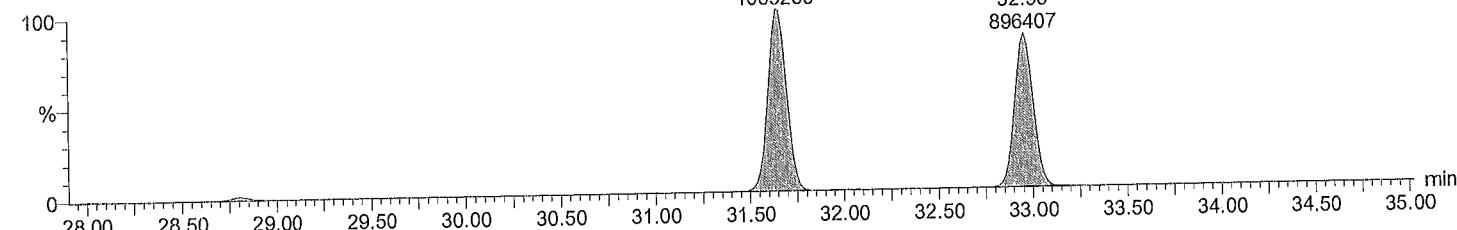
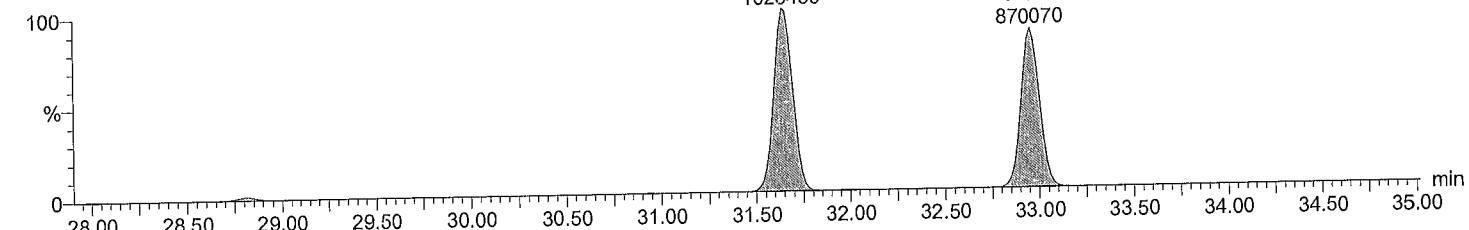


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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial: 6****Date: 17-May-2017****Time: 19:54:25****Instrument:****Total HpCB F6**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 193/180
31.68
527283PCB 170
32.99
530046F6:Voltage SIR,EI+
393.8025
4.750e+006**Total HpCB F6**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 193/180
31.68
516730PCB 170
32.99
512361F6:Voltage SIR,EI+
395.7995
4.647e+006**Total HpCB labeled F6**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 180L
31.64
1069269PCB 170L
32.96
896407F6:Voltage SIR,EI+
405.8428
9.471e+006**Total HpCB labeled F6**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 180L
31.64
1026459PCB 170L
32.96
870070F6:Voltage SIR,EI+
407.8398
8.933e+006

Acquired Date

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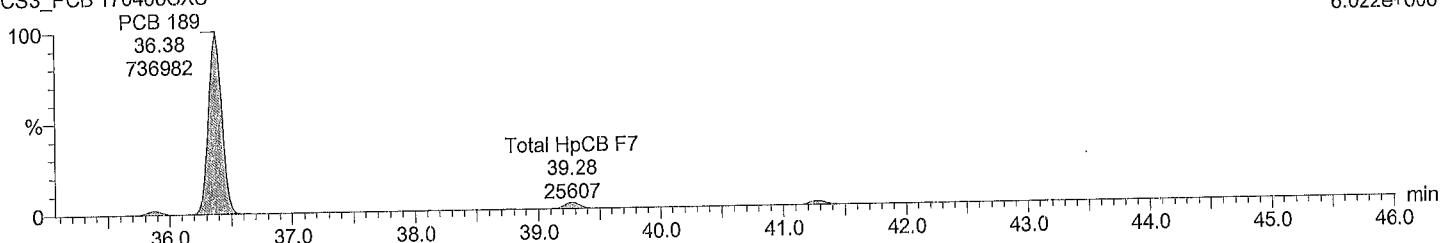
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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 6**Date:** 17-May-2017**Time:** 19:54:25**Instrument:****Total HpCB F7**

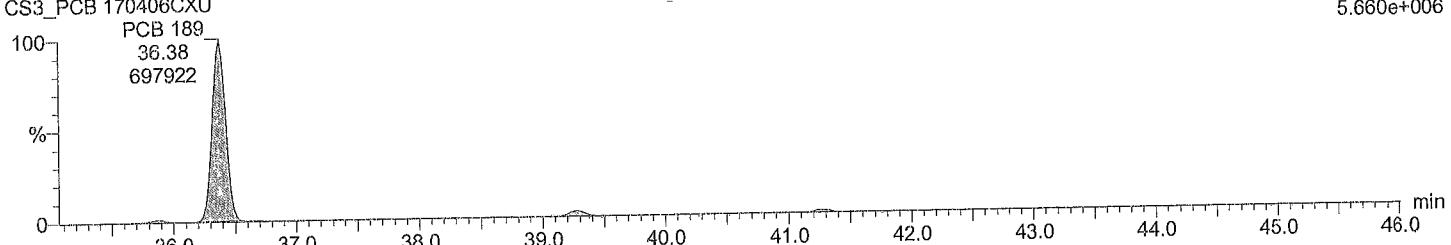
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

F7:Voltage SIR,El+
393.8025
6.022e+006**Total HpCB F7**

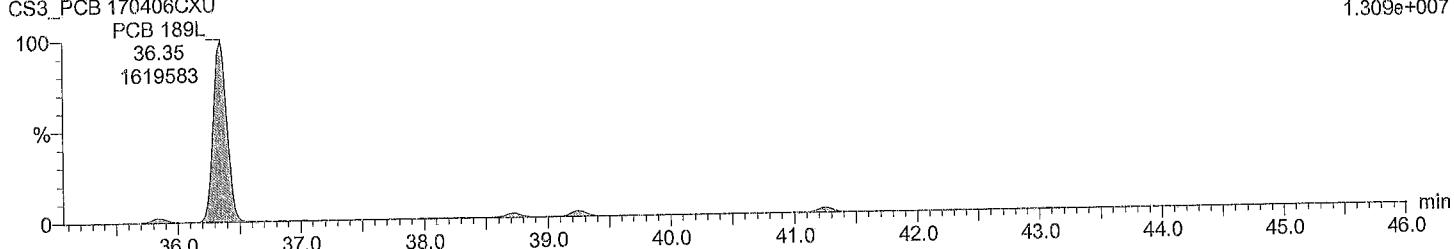
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

F7:Voltage SIR,El+
395.7995
5.660e+006**Total HpCB labeled F7**

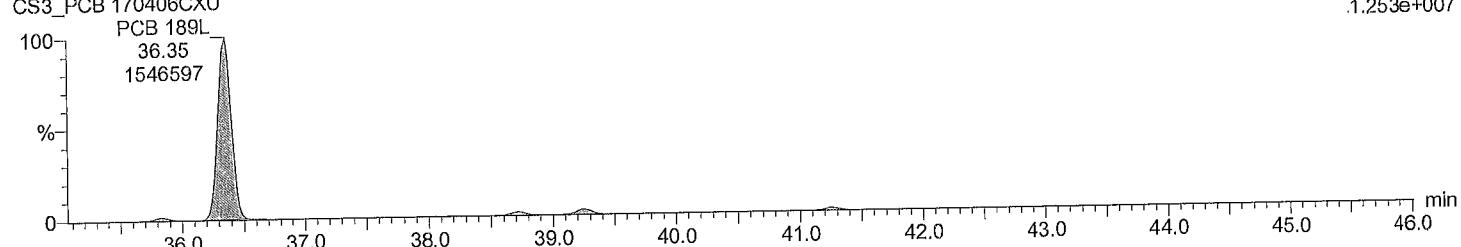
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

F7:Voltage SIR,El+
405.8428
1.309e+007**Total HpCB labeled F7**

M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

F7:Voltage SIR,El+
407.8398
1.253e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

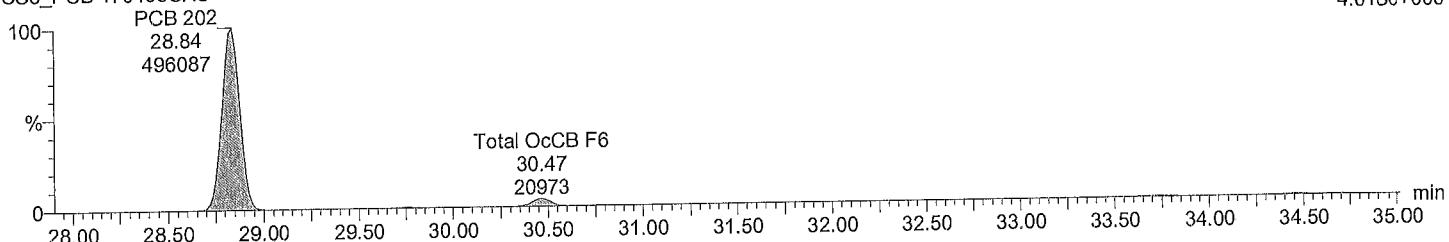
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Description: CS3_PCB 170406CXU**Vial: 6****Date: 17-May-2017****Time: 19:54:25****Instrument:****Total OcCB F6**

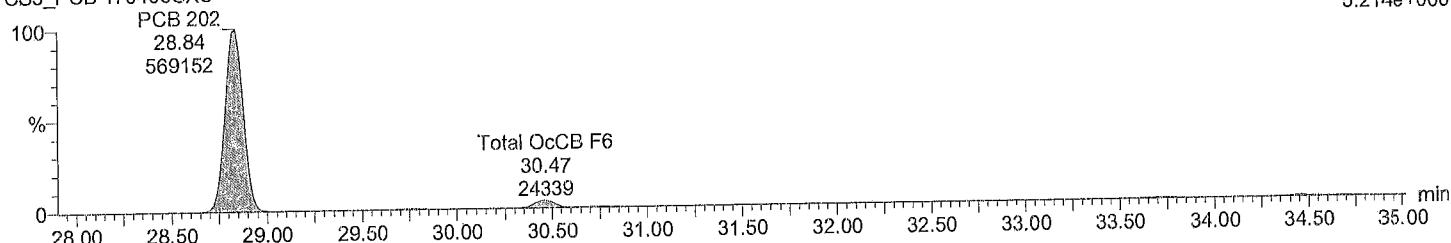
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

F6:Voltage SIR,EI+
427.7635
4.618e+006**Total OcCB F6**

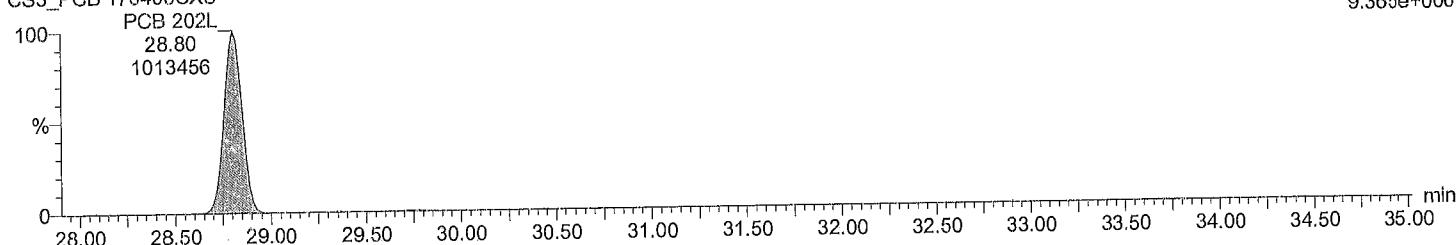
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

F6:Voltage SIR,EI+
429.7606
5.214e+006**Total OcCB labeled F6**

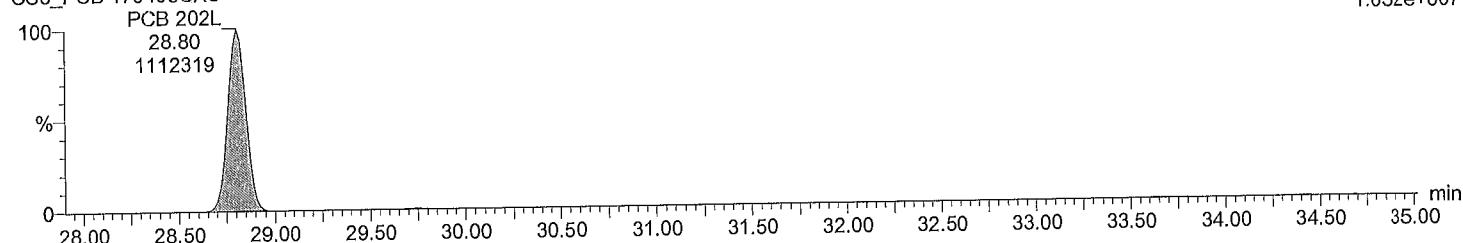
M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

F6:Voltage SIR,EI+
439.8038
9.365e+006**Total OcCB labeled F6**

M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

F6:Voltage SIR,EI+
441.8008
1.032e+007

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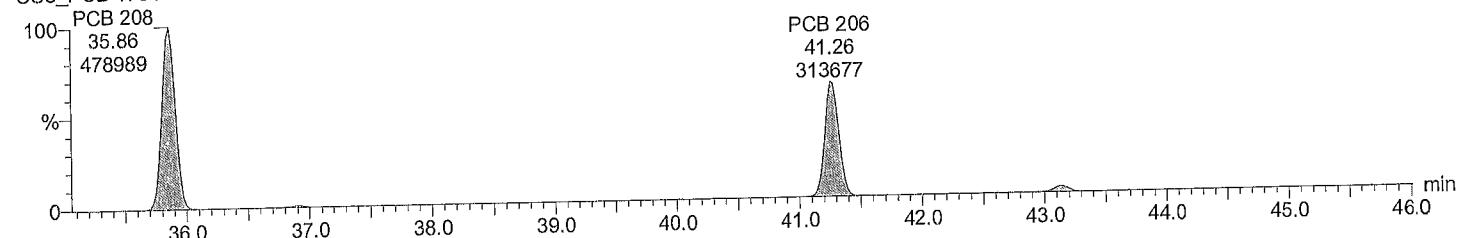
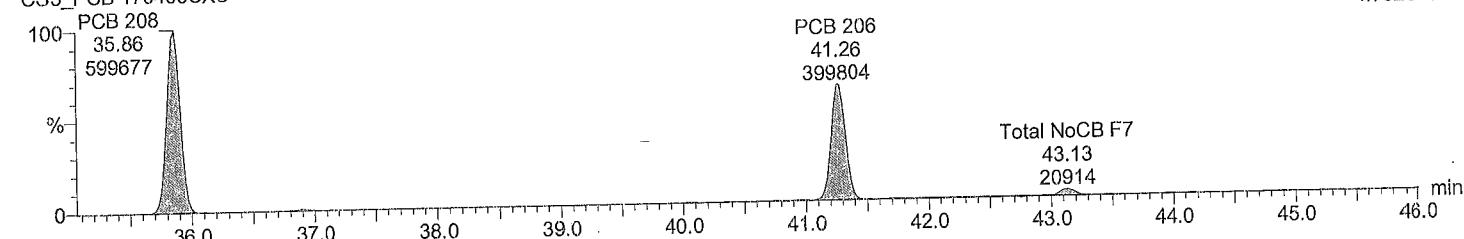
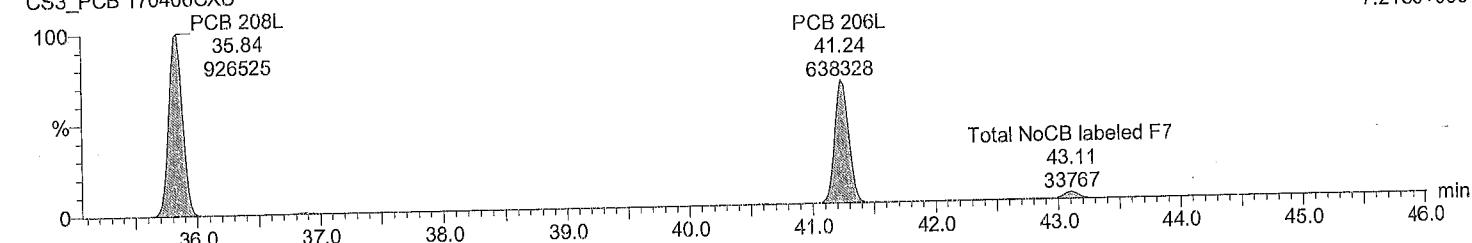
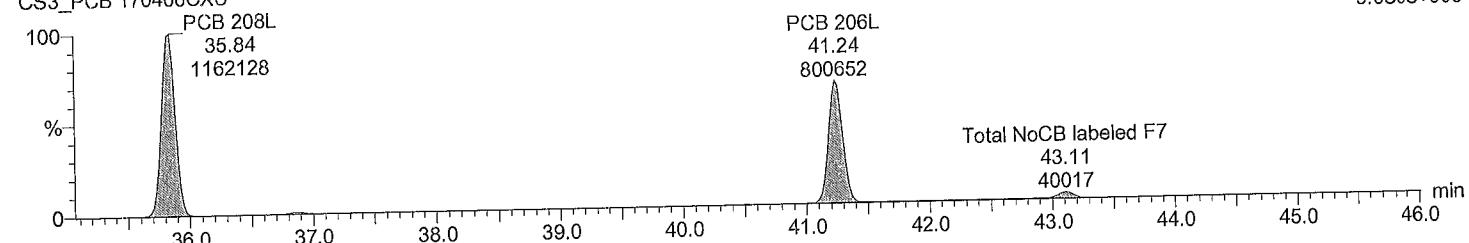
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Vial: 6

Date: 17-May-2017

Time: 19:54:25

Instrument:

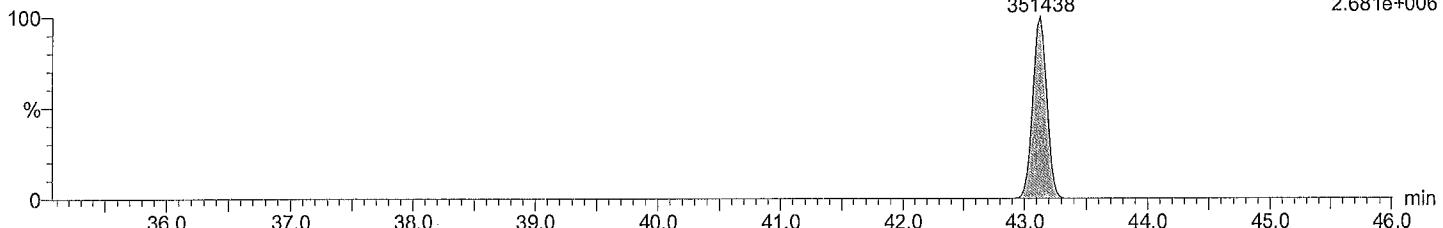
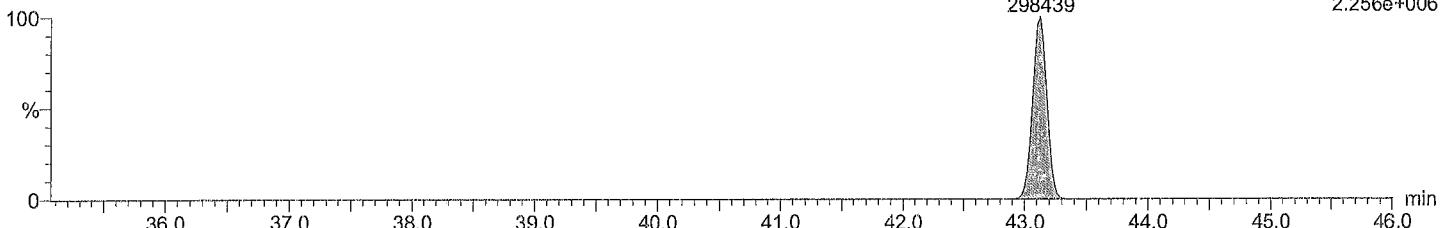
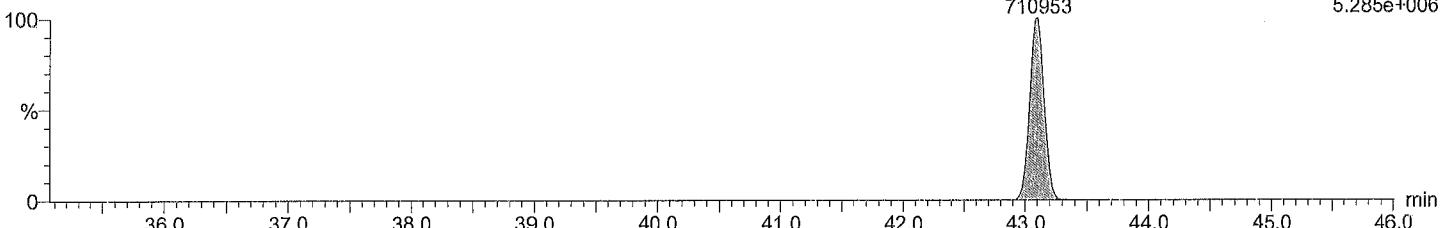
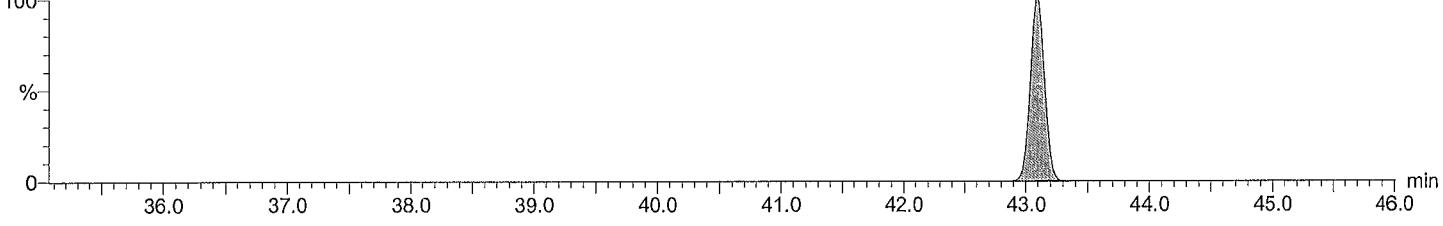
Total NoCB F7M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total NoCB F7**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total NoCB labeled F7**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total NoCB labeled F7**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU

Acquired Date

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Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 6**Date:** 17-May-2017**Time:** 19:54:25**Instrument:****Total DeCB F7**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 209
43.13
351438
F7:Voltage SIR,El+
497.6826
2.681e+006**Total DeCB F7**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 209
43.13
298439
F7:Voltage SIR,El+
499.6797
2.256e+006**Total DeCB labeled F7**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 209L
43.11
710953
F7:Voltage SIR,El+
509.7229
5.285e+006**Total DeCB labeled F7**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 209L
43.09
604567
F7:Voltage SIR,El+
511.7199
4.524e+006

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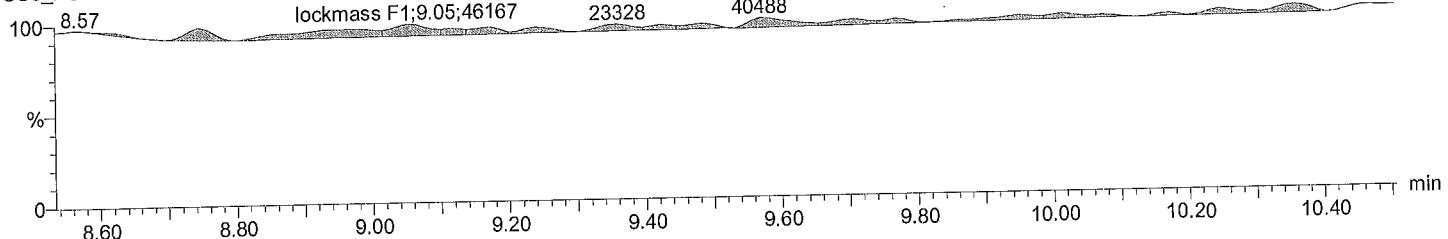
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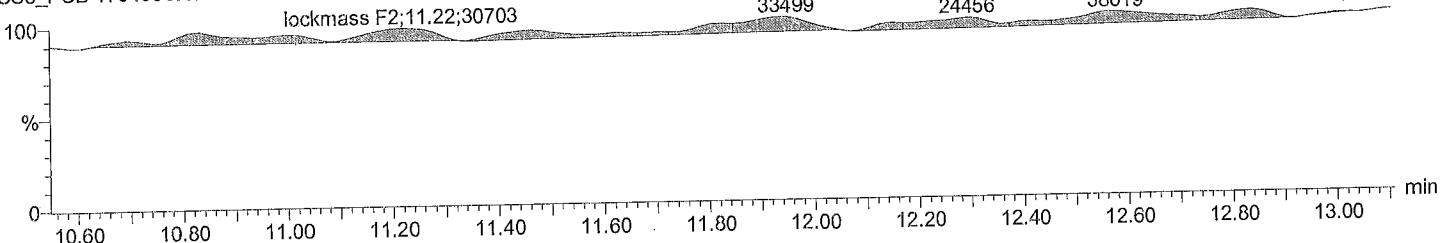
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 6**Date:** 17-May-2017**Time:** 19:54:25**Instrument:****lockmass F1**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU

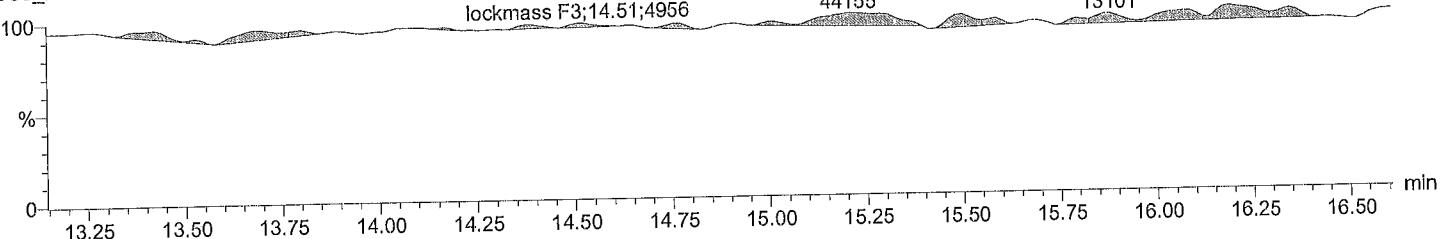
lockmass F1;9.05;46167

lockmass F1
9.36
23328lockmass F1
9.57
40488F1:Voltage SIR,EI+
218.9856
1.129e+007**lockmass F2**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU

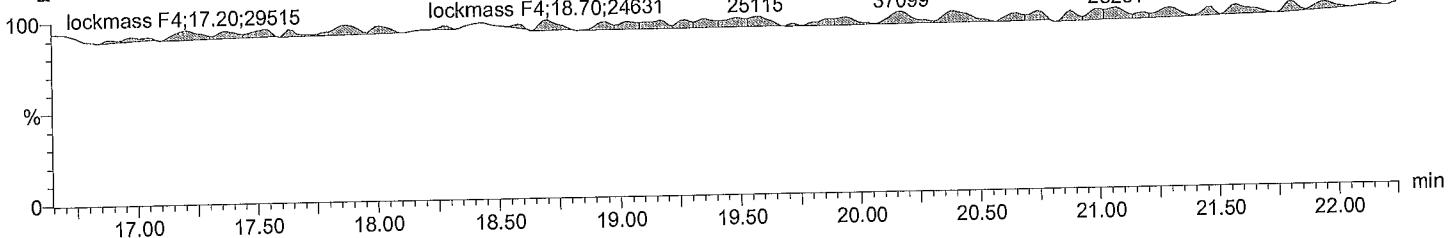
lockmass F2;11.22;30703

lockmass F2
11.95
33499lockmass F2
12.29
24456lockmass F2
12.58
38619F2:Voltage SIR,EI+
242.9856
3.092e+006**lockmass F3**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU

lockmass F3;14.51;4956

lockmass F3
15.20
44155lockmass F3
15.88
13101F3:Voltage SIR,EI+
292.9824
2.863e+006**lockmass F4**M1170517B05 Smooth(SG,3x1)
CS3_PCB 170406CXU

lockmass F4;18.70;24631

lockmass F4
19.57
25115lockmass F4
20.18
37099lockmass F4
21.08
28231F4:Voltage SIR,EI+
330.9792
4.810e+006

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Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 6**Date:** 17-May-2017**Time:** 19:54:25**Instrument:****lockmass F5**

M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

22.31

lockmass F5;23.28;8719

lockmass F5

25.13

6919

lockmass F5

25.94

4538

lockmass F5

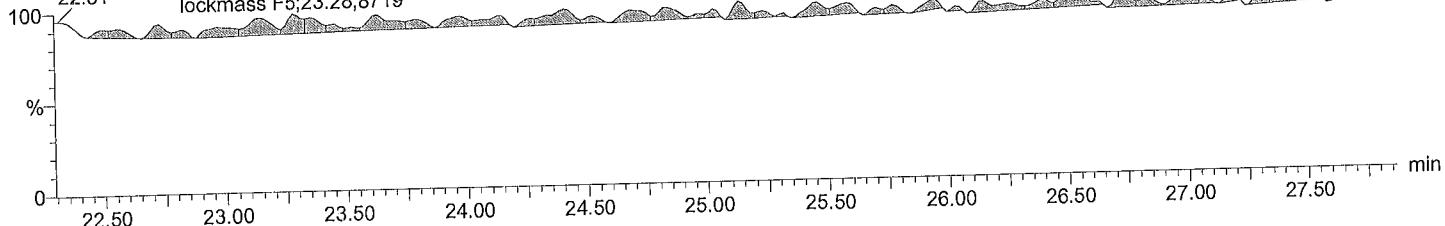
26.74

6670

F5:Voltage SIR,EI+

354.9792

1.094e+006

**lockmass F6**

M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

22.31

lockmass F6;29.70;111173.30,26

lockmass F6

31.31

8898

lockmass F6

32.30

5676

lockmass F6

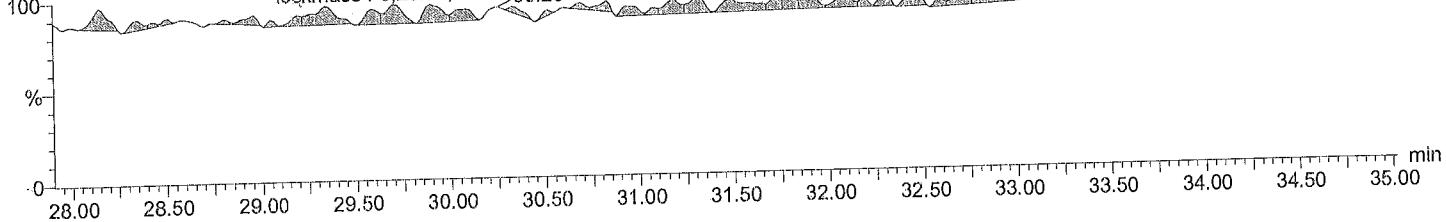
33.51

7737

F6:Voltage SIR,EI+

404.9760

1.027e+006

**lockmass F7**

M1170517B05 Smooth(SG,3x1)

CS3_PCB 170406CXU

22.31

lockmass F7;36.89;18521

lockmass F7

39.61

15532

lockmass F7

40.46

14330

lockmass F7

42.40

13699

lockmass F7

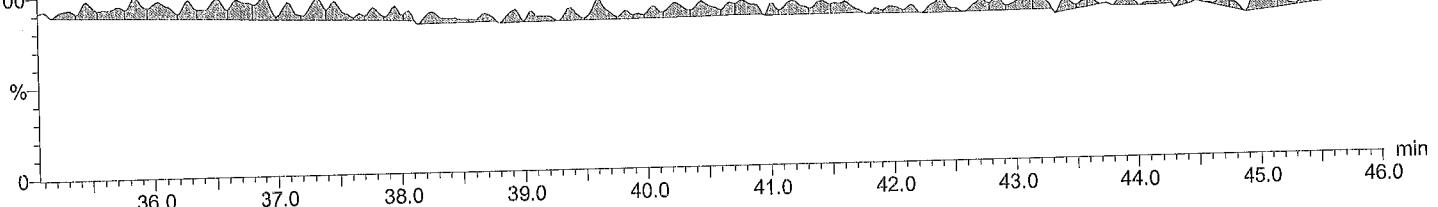
43.09

13394

F7:Voltage SIR,EI+

454.9728

1.082e+006



Quantify Sample Summary Report**MassLynx 4.0 SP1**

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 4:45:57 PM Eastern Daylight Time

ID:**Date: 17-May-2017****Time: 20:44:37****Instrument:****Description: CS4_PCB 170406CXU**

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
1	PCB 1	8.82	1.001	20692462	6717300	3.08	YES	bb	409.483	2.4	102	29	1.078
2	PCB 3	10.00	1.001	22184378	7213872	3.08	YES	bd	406.826	1.7	102	30	1.073
3	PCB 4	10.11	1.000	9023783	5636431	1.60	YES	bb	414.361	3.6	104	31	1.234
4	PCB 15	12.70	1.002	18375406	11974645	1.53	YES	db	417.569	4.4	104	32	0.998
5	PCB 19	11.48	1.002	7775543	7467899	1.04	YES	bb	414.093	3.5	104	33	1.097
6	PCB 37	16.36	1.001	13369714	12923242	1.03	YES	bb	413.728	3.4	103	34	0.983
7	PCB 54	12.84	1.002	5622687	7370454	0.76	YES	bb	415.564	3.9	104	35	1.113
8	PCB 81	21.01	1.001	10833610	13757896	0.79	YES	bb	416.325	4.1	104	36	1.062
9	PCB 77	21.46	1.001	10782529	13713936	0.79	YES	bb	409.279	2.3	102	37	1.040
10	PCB 104	15.64	1.001	9057499	5984215	1.51	YES	bb	416.648	4.2	104	38	1.244
11	PCB 123	23.09	1.001	12320496	7926146	1.55	YES	bd	417.406	4.4	104	39	0.961
12	PCB 118	23.38	1.002	13243316	8422196	1.57	YES	db	416.275	4.1	104	40	1.070
13	PCB 114	23.85	1.001	12833736	8035743	1.60	YES	bb	416.660	4.2	104	41	1.066
14	PCB 105	24.40	1.001	12751453	8117780	1.57	YES	bb	411.089	2.8	103	42	1.053
15	PCB 126	27.24	1.001	13367147	8295310	1.61	YES	bd	410.376	2.6	103	43	1.121
16	PCB 155	19.28	1.001	8368094	6847899	1.22	YES	bb	411.704	2.9	103	44	1.136
17	PCB 167	29.08	1.001	11869256	9529080	1.25	YES	db	414.265	3.6	104	45	1.142
18	PCB 156/157	30.22	1.001	24050342	19258370	1.25	YES	bb	827.416	3.4	103	46	1.083
19	PCB 169	33.62	1.001	12111503	9609034	1.26	YES	bb	413.297	3.3	103	47	1.075
20	PCB 188	23.83	1.001	8384710	8245064	1.02	YES	bb	409.315	2.3	102	48	1.094
21	PCB 193/180	31.68	1.000	7562787	7369394	1.03	YES	bb	416.221	4.1	104	49	1.039
22	PCB 170	32.99	1.001	7615622	7522593	1.01	YES	bb	413.317	3.3	103	50	1.209
23	PCB 189	36.38	1.001	10501200	10039111	1.05	YES	bb	410.512	2.6	103	51	0.946
24	PCB 202	28.84	1.001	7268348	8270750	0.88	YES	bb	405.500	1.4	101	52	1.045
25	PCB 205	39.28	1.001	7092507	8006998	0.89	YES	bb	413.504	3.4	103	53	1.026
26	PCB 208	35.86	1.001	6846716	8720404	0.79	YES	bb	411.899	3.0	103	54	1.073
27	PCB 206	41.28	1.001	4610642	5844581	0.79	YES	bb	413.025	3.3	103	55	1.050
28	PCB 209	43.13	1.000	5004219	4327839	1.16	YES	bb	401.735	0.4	100	56	1.031
29	PCB 1L	8.81	0.801	4811692	1546941	3.11	YES	bb	100.655	0.7	101	63	1.004
30	PCB 3L	9.99	0.909	5152821	1696566	3.04	YES	bd	102.935	2.9	103	63	1.081
31	PCB 4L	10.11	0.920	1802840	1167276	1.54	YES	bb	100.950	0.9	101	63	0.469
32	PCB 15L	12.68	1.153	4595073	3007170	1.53	YES	db	102.747	2.7	103	63	1.200
33	PCB 19L	11.46	1.043	1765152	1708990	1.03	YES	dd	102.335	2.3	102	63	0.548
34	PCB 37L	16.35	1.085	3393121	3290871	1.03	YES	bb	101.030	1.0	101	64	1.867
35	PCB 54L	12.82	0.851	1285731	1633884	0.79	YES	db	101.663	1.7	102	64	0.815
36	PCB 81L	20.99	1.393	2559271	3228874	0.79	YES	bb	101.202	1.2	101	64	1.617
37	PCB 77L	21.44	1.423	2591444	3297409	0.79	YES	bb	102.340	2.3	102	64	1.645
38	PCB 104L	15.62	0.804	1876120	1147013	1.64	YES	bb	99.840	-0.2	100	65	1.585
39	PCB 123L	23.07	1.188	3237968	2028721	1.60	YES	bd	100.295	0.3	100	65	1.524
40	PCB 118L	23.35	1.203	3091173	1970670	1.57	YES	db	100.942	0.9	101	65	1.473
41	PCB 114L	23.83	1.228	3015938	1877965	1.61	YES	bb	100.152	0.2	100	65	1.492
42	PCB 105L	24.39	1.256	3036861	1918801	1.58	YES	bb	100.242	0.2	100	65	1.454
43	PCB 126L	27.22	1.402	2958282	1872813	1.58	YES	bb	99.867	-0.1	100	66	1.009
44	PCB 155L	19.26	0.736	1886288	1462959	1.29	YES	db	99.102	-0.9	99	66	1.411
45	PCB 167L	29.05	1.111	2613088	2071545	1.26	YES	bb	201.513	0.8	101	66	1.506
46	PCB 156L/157L	30.21	1.155	5589815	4407750	1.27	YES	bb	100.279	0.3	100	66	1.522
47	PCB 169L	33.58	1.284	2820099	2232146	1.26	YES	bb	100.220	0.2	100	66	1.145
48	PCB 188L	23.82	0.911	1960035	1840594	1.07	YES	bb	100.483	2.4	102	67	1.078

Quantify Sample Summary Report**MassLynx 4.0 SP1**

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 4:45:57 PM Eastern Daylight Time

ID:**Date: 17-May-2017****Time: 20:44:37****Instrument:****Description: CS4_PCB 170406CXU**

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio	Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRF
49	PCB 180L	31.66	0.818	1839430	1754316	1.05	YES	bb	103.364	3.4	103	67	1.388	
50	PCB 170L	32.96	0.851	1612116	1516959	1.06	YES	bb	105.878	5.9	106	67	1.208	
51	PCB 189L	36.35	0.939	2803527	2623908	1.07	YES	bb	108.999	9.0	109	67	2.096	
52	PCB 202L	28.80	0.744	1758371	1959816	0.90	YES	bb	106.139	6.1	106	67	1.436	
53	PCB 205L	39.25	1.014	1751879	1927398	0.91	YES	bb	99.792	-0.2	100	67	1.421	
54	PCB 208L	35.84	0.926	1592019	2035338	0.78	YES	bb	106.993	7.0	107	67	1.401	
55	PCB 206L	41.24	1.065	1106612	1383294	0.80	YES	bb	104.125	4.1	104	67	0.962	
56	PCB 209L	43.11	1.113	1236086	1027097	1.20	YES	bb	105.519	5.5	106	67	0.874	
57	PCB 28L	14.11	0.937	3535177	3463721	1.02	YES	db	99.275	-0.7	99	64	1.955	
58	PCB 111L	21.44	1.104	2856823	1769919	1.61	YES	bb	101.448	1.4	101	65	1.393	
59	PCB 178L	26.57	1.016	1250170	1177398	1.06	YES	bb	99.863	-0.1	100	66	0.731	
60	PCB 31L	13.96	0.927	3432102	3313535	1.04	YES	dd	100.327	0.3	100	64	1.884	
61	PCB 95L	17.41	0.897	1852249	1164498	1.59	YES	bd	99.143	-0.9	99	65	0.908	
62	PCB 153L	24.99	0.956	2174943	1710505	1.27	YES	bb	99.814	-0.2	100	66	1.171	
63	PCB 9L	10.99	0.000	3866125	2468484	1.57	YES	bb	141.069	41.1	141	0	63346...	
64	PCB 52L	15.07	0.000	1577628	2002951	0.79	YES	bb	143.620	43.6	144	0	35805...	
65	PCB 101L	19.41	0.000	2047128	1274784	1.61	YES	bb	146.059	46.1	146	0	33219...	
66	PCB 138L	26.15	0.000	1853721	1465601	1.26	YES	bb	145.035	45.0	145	0	33193...	
67	PCB 194L	38.72	0.000	1235407	1353923	0.91	YES	bb	141.290	41.3	141	0	25893...	
68	Total MoCB F1									816.309			29	
69	Total MoCB labeled ...									203.590			63	
70	Total DiCB F1									414.361			31	
71	Total DiCB labeled F1									100.950			63	
72	Total DiCB F2									417.569			32	
73	Total DiCB labeled F2									243.816			63	
74	Total TrICB F2									414.093			33	
75	Total TrICB labeled F2									102.335			63	
76	Total TrICB F3									413.728			34	
77	Total TrICB labeled F3									300.633			64	
78	Total TeCB F2									415.564			35	
79	Total TeCB labeled F2									101.663			64	
80	Total TeCB F3									413.728			35	
81	Total TeCB labeled F3									143.620			64	
82	Total TeCB F4									825.604			36	
83	Total TeCB labeled F4									203.543			64	
84	Total PeCB F3									416.648			38	
85	Total PeCB labeled F3									99.840			65	
86	Total PeCB F4									346.650			39	
87	Total PeCB labeled F4									2071....			65	
88	Total PeCB F5									502.591			44	
89	Total PeCB labeled F5									411.704			45	
90	Total HxCB F4									99.867			66	
91	Total HxCB labeled F4									244.849			45	
92	Total HxCB F5									1654....			45	
93	Total HxCB labeled F5									400.895			66	
94	Total HxCB F6									409.315			48	
95	Total HxCB labeled F6													
96	Total HpCB F5													

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 4:45:57 PM Eastern Daylight Time

ID:**Date:** 17-May-2017**Time:** 20:44:37**Instrument:****Description:** CS4_PCB 170406CXU

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
97	Total HpCB labeled F5								200.082			67	
98	Total HpCB F6								829.538			49	
99	Total HpCB labeled F6								209.242			67	
100	Total HpCB F7								410.512			51	
101	Total HpCB labeled F7								108.999			67	
102	Total OcCB F6								405.500			52	
103	Total OcCB labeled F6								106.139			67	
104	Total OcCB F7								413.504			53	
105	Total OcCB labeled F7								241.082			67	
106	Total NoCB F7								824.924			54	
107	Total NoCB labeled F7								211.118			67	
108	Total DeCB F7								401.735			56	
109	Total DeCB labeled F7								105.519			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
115	lockmass F6											0	
116	lockmass F7											0	

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

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Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

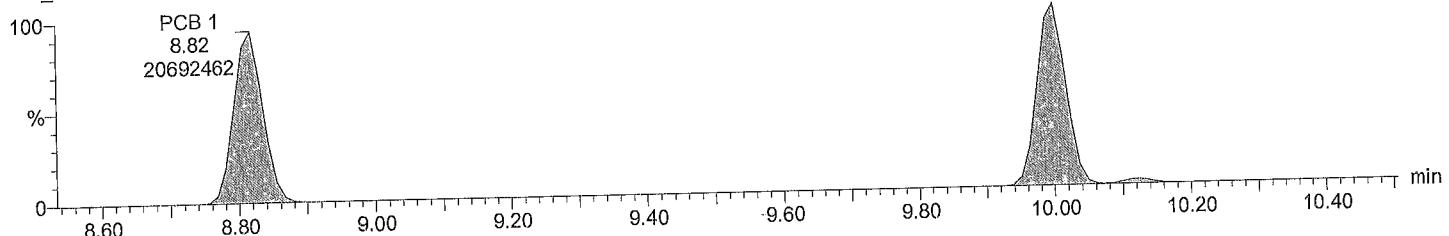
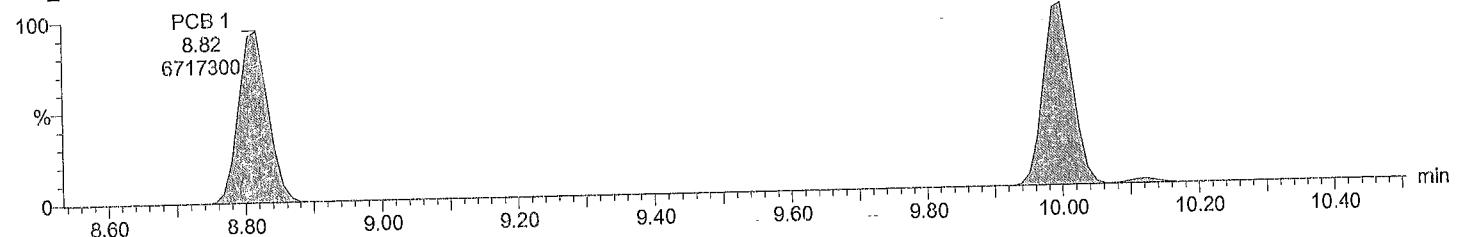
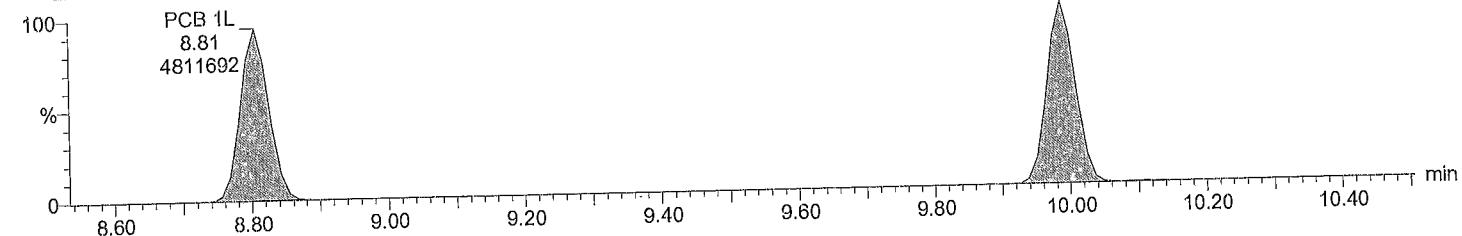
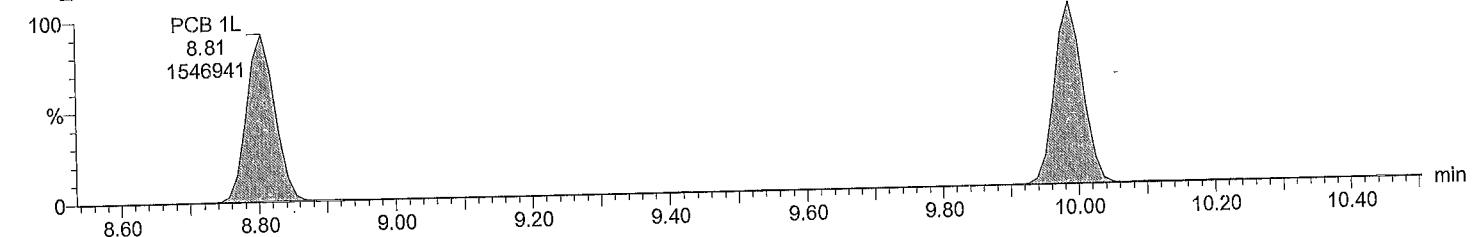
Description: CS4_PCB 170406CXU

Vial: 7

Date: 17-May-2017

Time: 20:44:37

Instrument:

Total MoCB F1M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total MoCB F1**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total MoCB labeled F1**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total MoCB labeled F1**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU

QuanLy Sample Report MassLynx 4.0 SP1

Acquired Date

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Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

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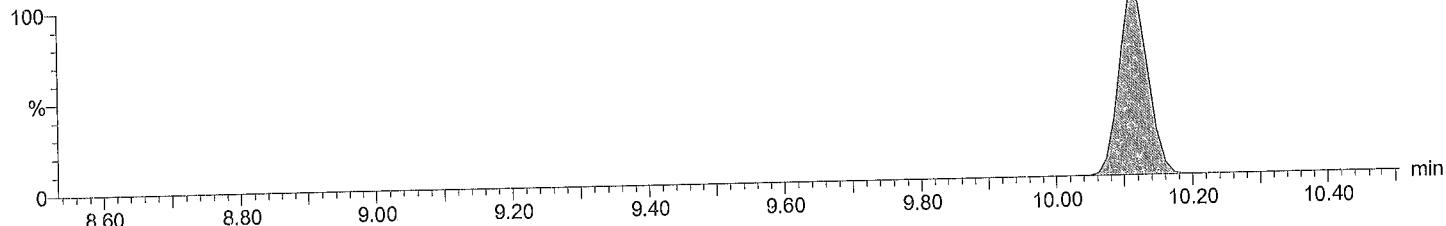
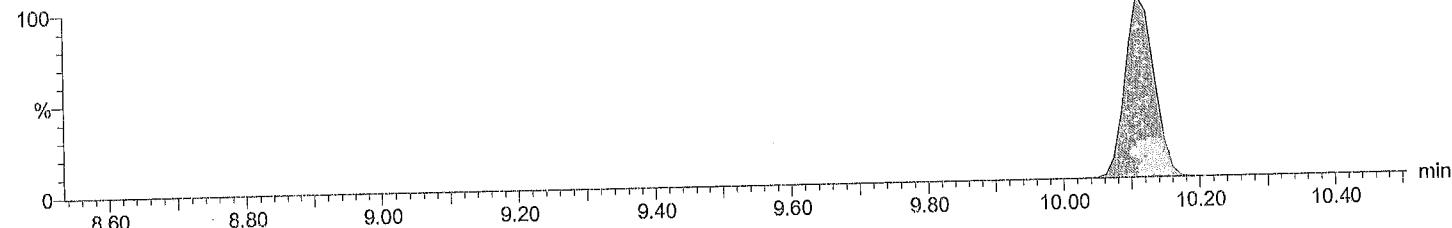
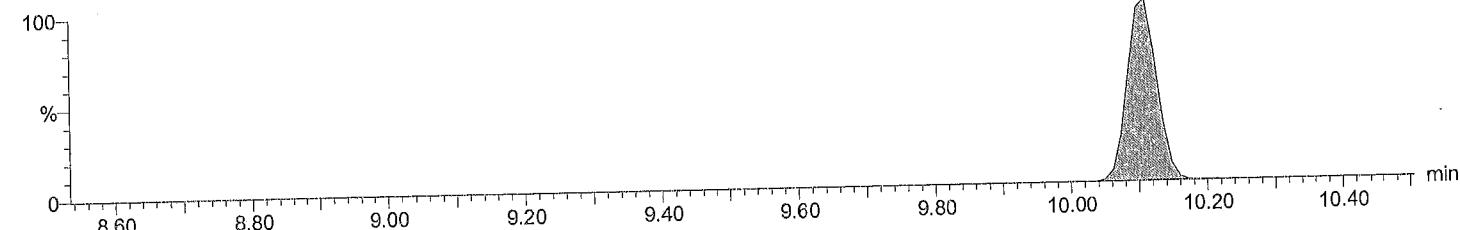
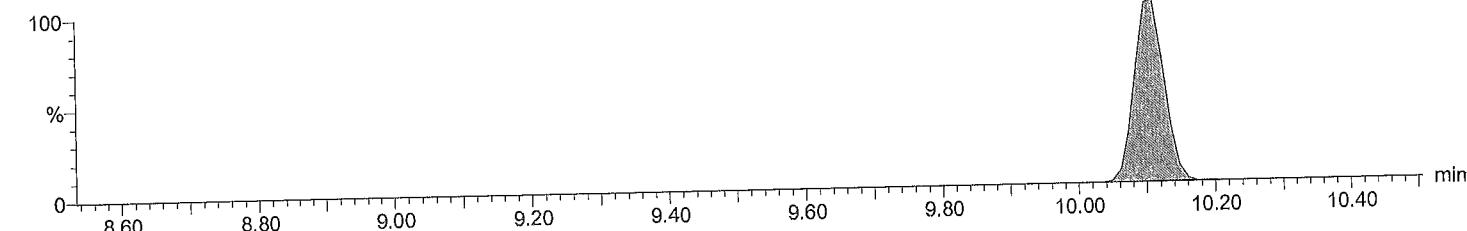
Description: CS4_PCB 170406CXU

Vial: 7

Date: 17-May-2017

Time: 20:44:37

Instrument:

Total DiCB F1M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUF1:Voltage SIR,EI+
222.0003
1.828e+008**Total DiCB F1**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUF1:Voltage SIR,EI+
223.9974
1.160e+008**Total DiCB labeled F1**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUF1:Voltage SIR,EI+
234.0406
3.650e+007**Total DiCB labeled F1**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUF1:Voltage SIR,EI+
236.0376
2.333e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

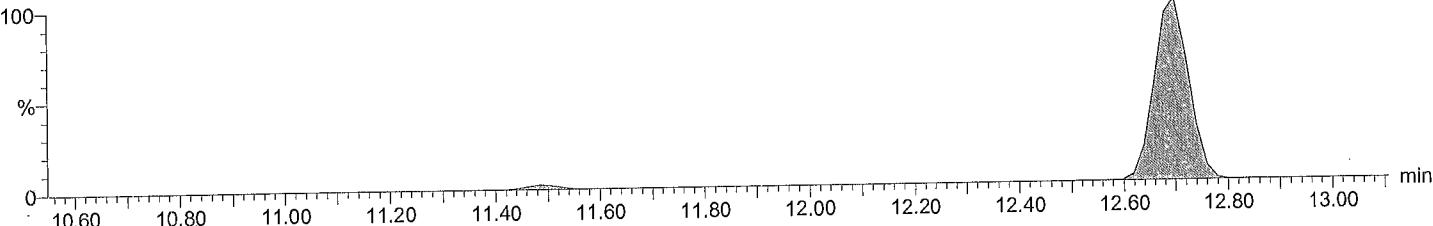
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU**Vial:** 7**Date:** 17-May-2017**Time:** 20:44:37**Instrument:****Total DiCB F2**

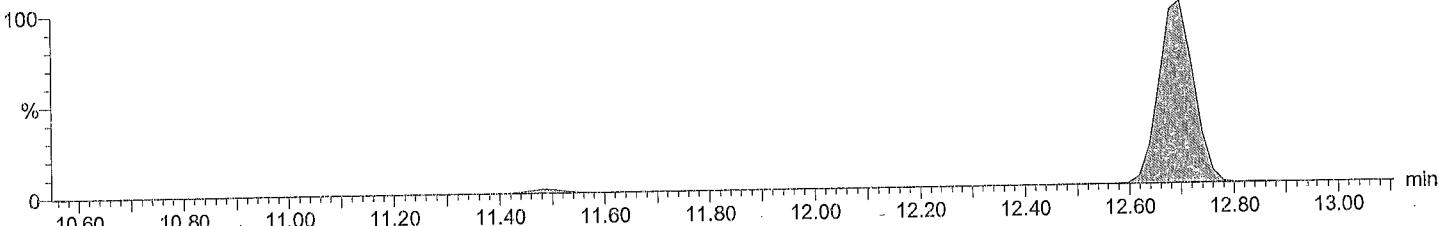
M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU

**Total DiCB F2**

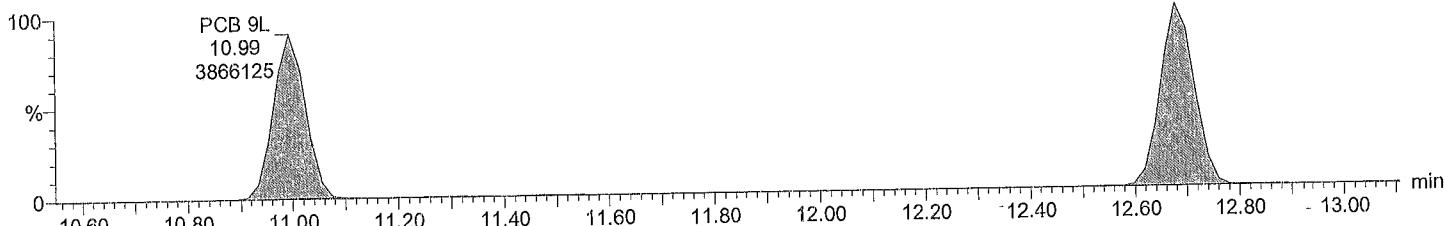
M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU

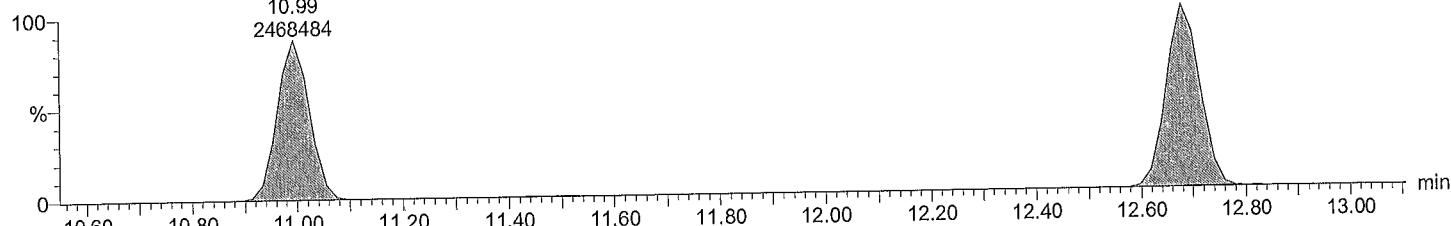
**Total DiCB labeled F2**

M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU

**Total DiCB labeled F2**

M1170517B06 Smooth(SG,3x1)

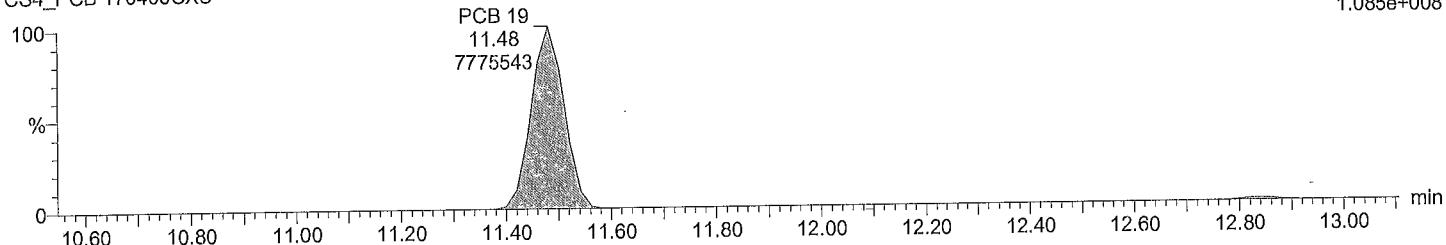
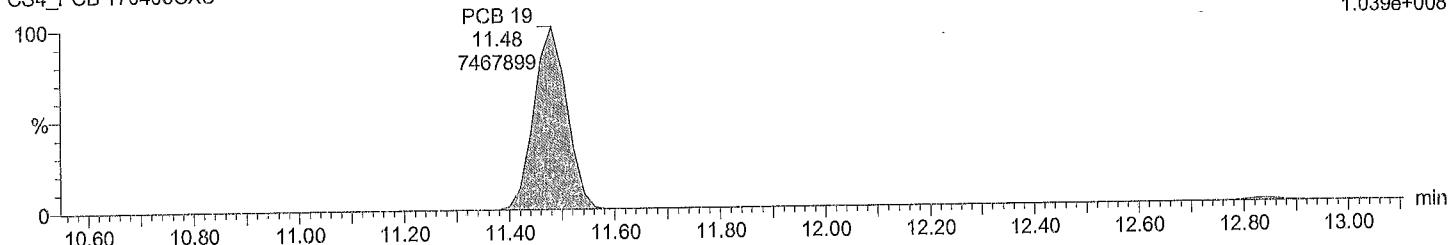
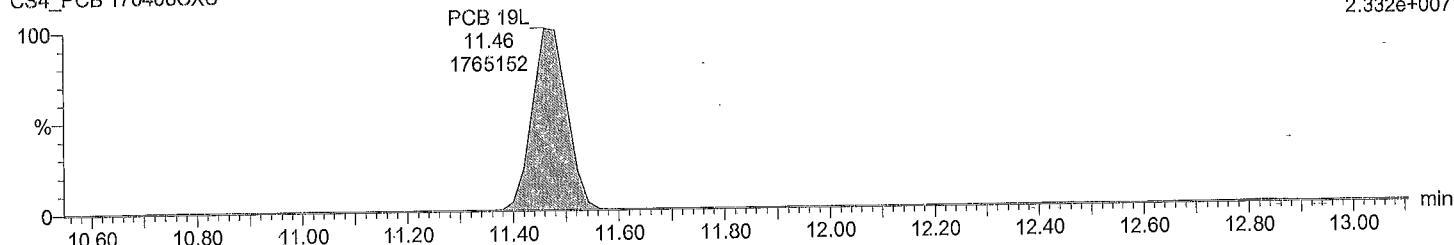
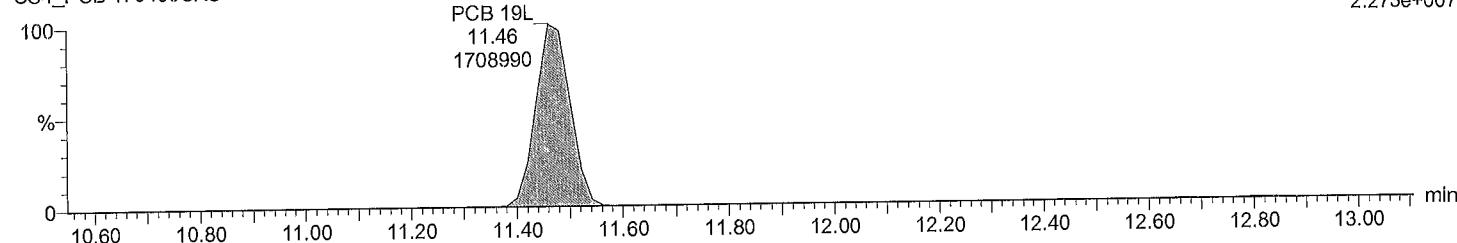
CS4_PCB 170406CXU PCB 9L
10.99

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.q\ld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU**Vial:** 7**Date:** 17-May-2017**Time:** 20:44:37**Instrument:****Total TriCB F2**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUF2:Voltage SIR,EI+
255.9614
1.085e+008**Total TriCB F2**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUF2:Voltage SIR,EI+
257.9584
1.039e+008**Total TriCB labeled F2**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUF2:Voltage SIR,EI+
268.0016
2.332e+007**Total TriCB labeled F2**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUF2:Voltage SIR,EI+
269.9986
2.273e+007

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU

Vial: 7

Date: 17-May-2017

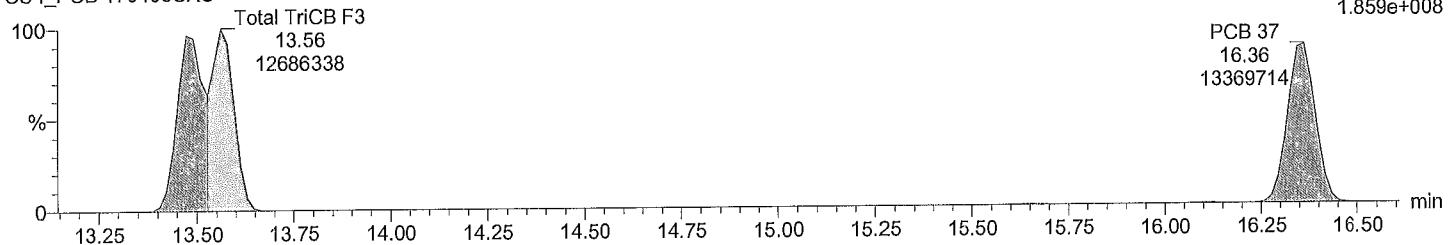
Time: 20:44:37

Instrument:

Total TriCB F3

M1170517B06 Smooth(SG,3x1)

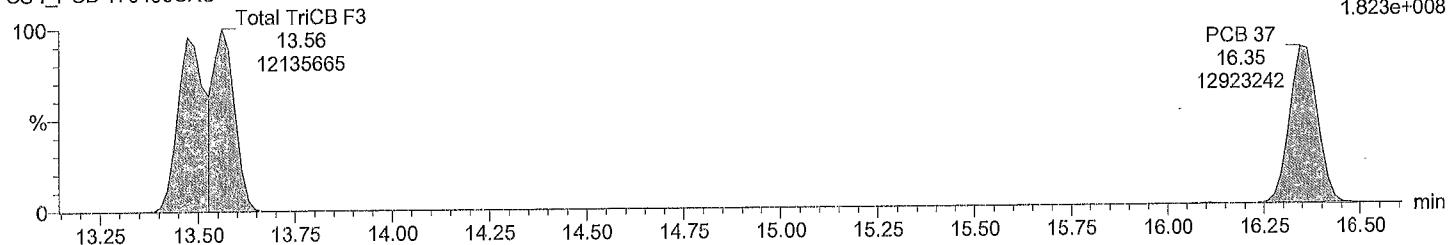
CS4_PCB 170406CXU



Total TriCB F3

M1170517B06 Smooth(SG,3x1)

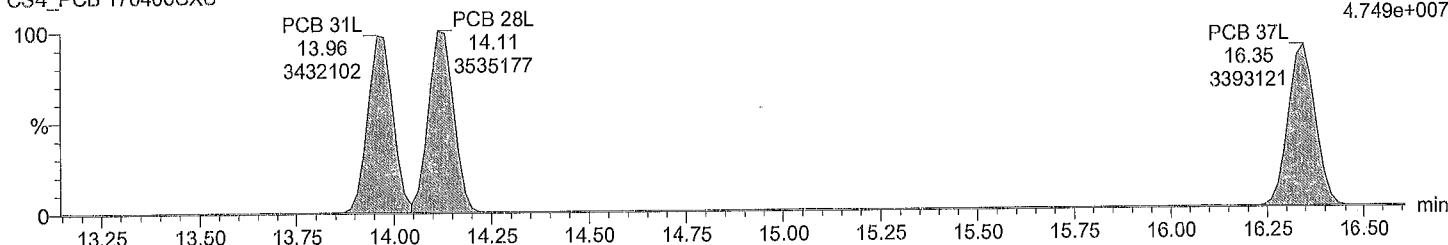
CS4_PCB 170406CXU



Total TriCB labeled F3

M1170517B06 Smooth(SG,3x1)

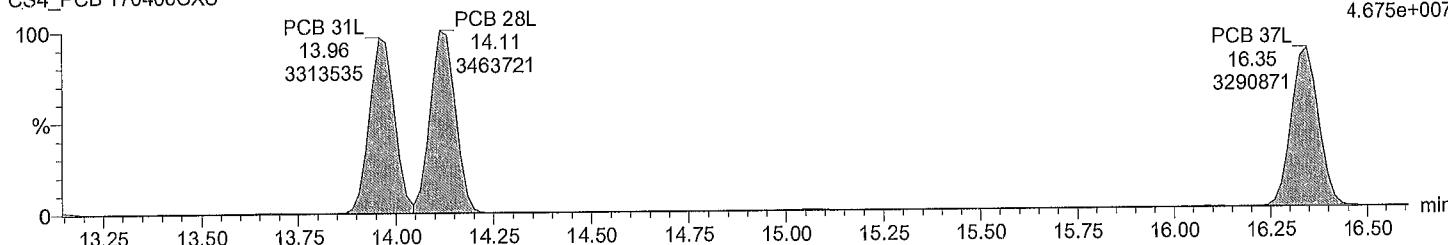
CS4_PCB 170406CXU



Total TriCB labeled F3

M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCBM1170517B_1668A_6PT.qld

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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU

Vial: 7

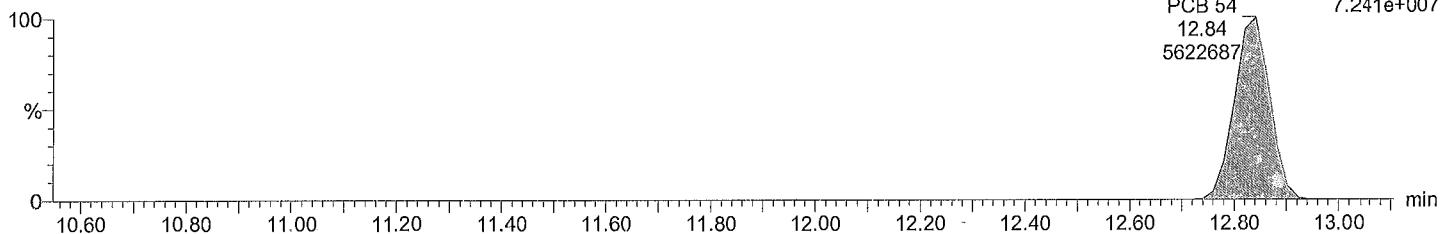
Date: 17-May-2017

Time: 20:44:37

Instrument:

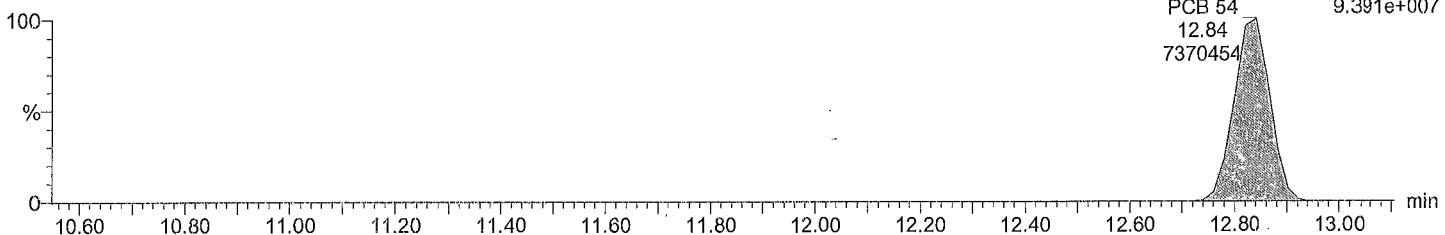
Total TeCB F2

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU



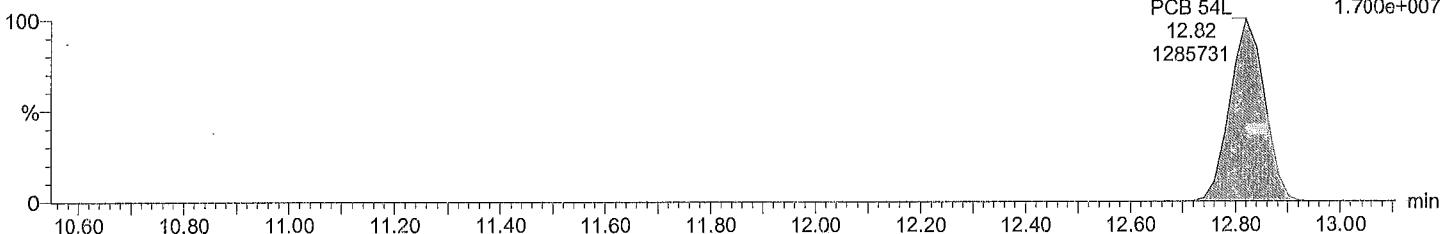
Total TeCB F2

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU



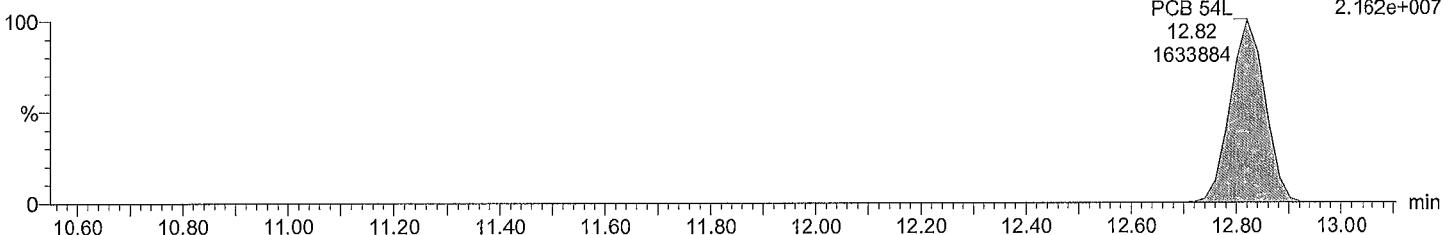
Total TeCB labeled F2

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU



Total TeCB labeled F2

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU

Vial: 7

Date: 17-May-2017

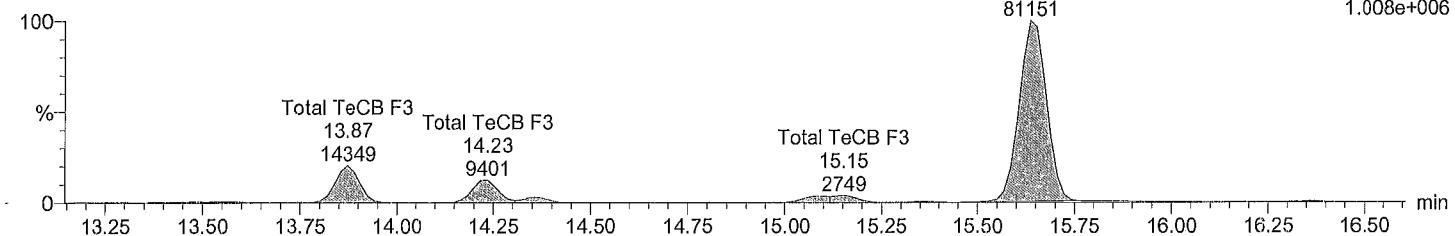
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Instrument:

Total TeCB F3

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU

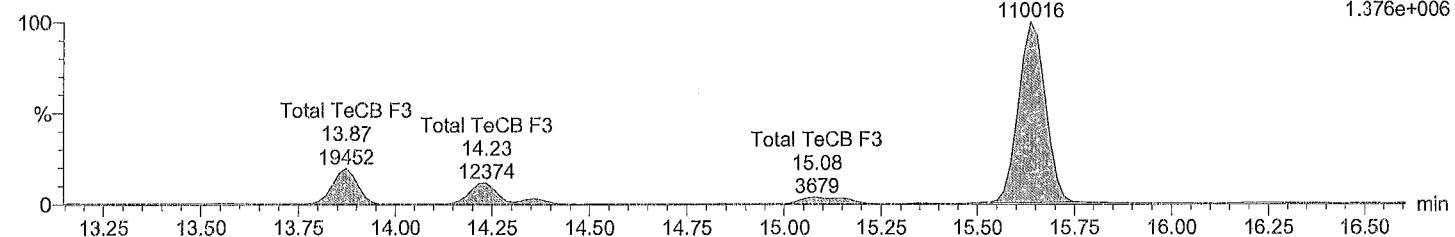
Total TeCB F3
15.64
81151
F3:Voltage SIR,El+
289.9224
1.008e+006



Total TeCB F3

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU

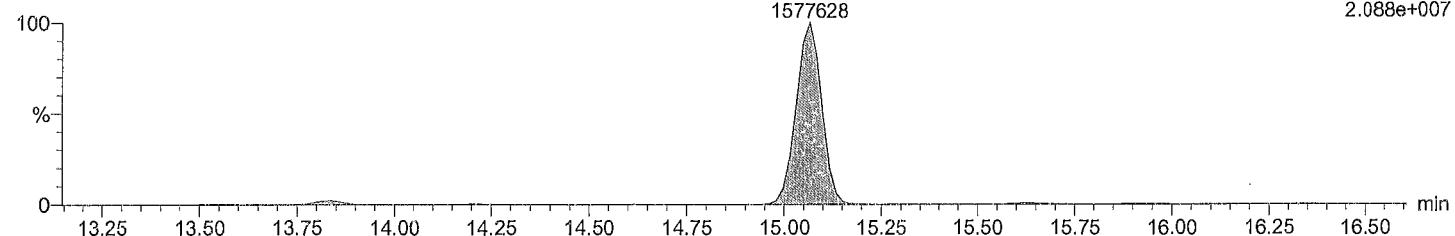
Total TeCB F3
15.64
110016
F3:Voltage SIR,El+
291.9194
1.376e+006



Total TeCB labeled F3

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU

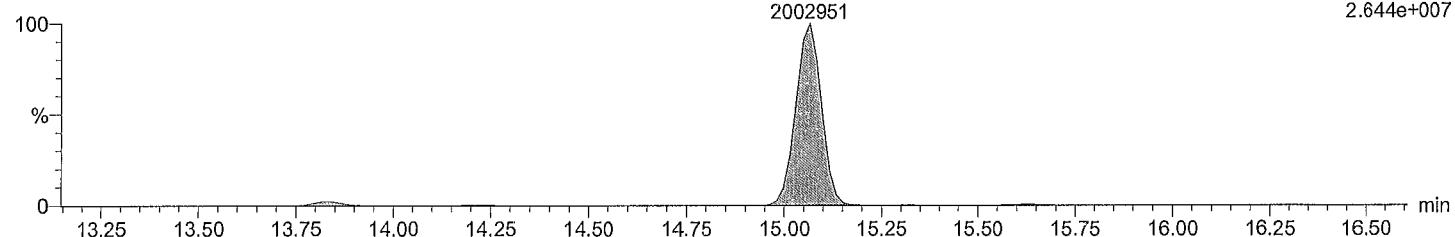
F3:Voltage SIR,El+
301.9626
2.088e+007



Total TeCB labeled F3

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU

F3:Voltage SIR,El+
303.9597
2.644e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

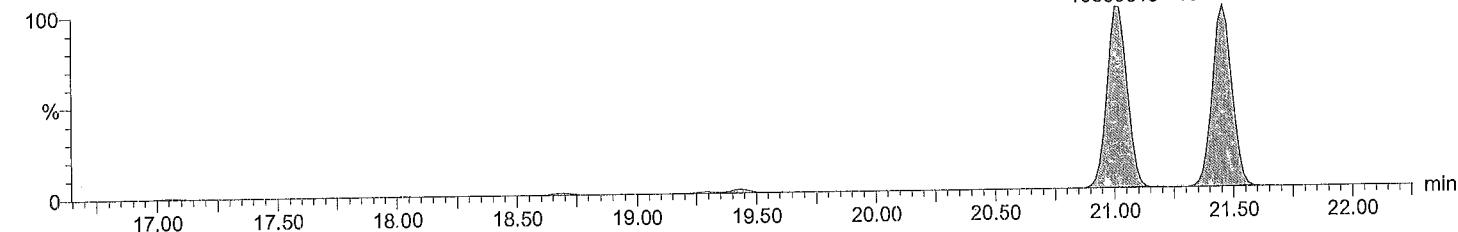
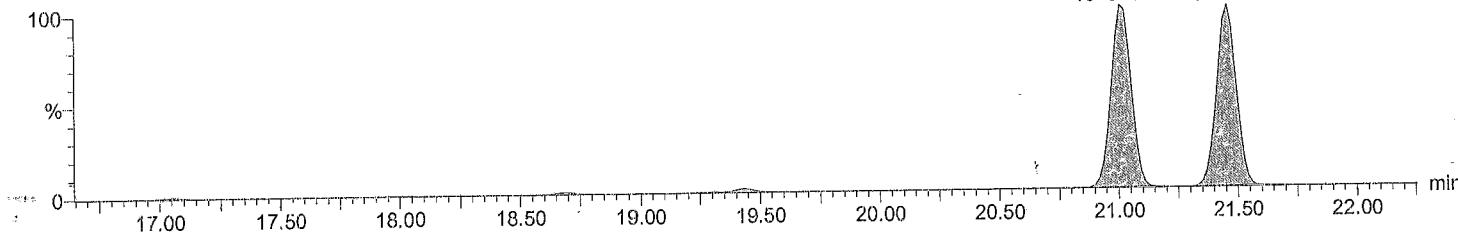
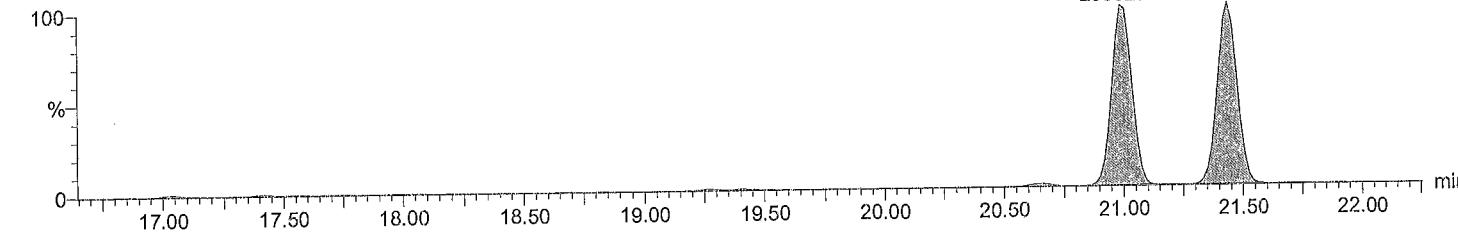
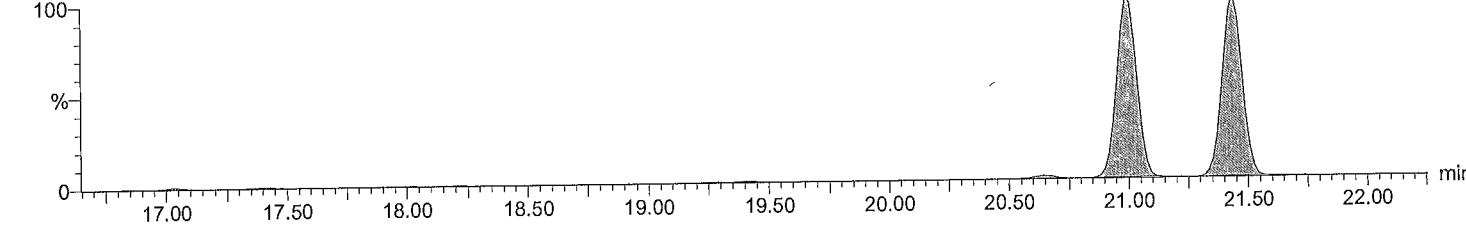
Description: CS4_PCB 170406CXU

Vial: 7

Date: 17-May-2017

Time: 20:44:37

Instrument:

Total TeCB F4M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 81 PCB 77 F4:Voltage SIR,EI+
21.01 21.46 289.9224
10833610 10782529 1.139e+008**Total TeCB F4**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 81 PCB 77 F4:Voltage SIR,EI+
21.01 21.46 291.9194
13757896 13713936 1.453e+008**Total TeCB labeled F4**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 81L PCB 77L F4:Voltage SIR,EI+
20.99 21.44 301.9626
2559271 2591444 2.734e+007**Total TeCB labeled F4**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 81L PCB 77L F4:Voltage SIR,EI+
20.99 21.44 303.9597
3228874 3297409 3.472e+007

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU

Vial: 7

Date: 17-May-2017

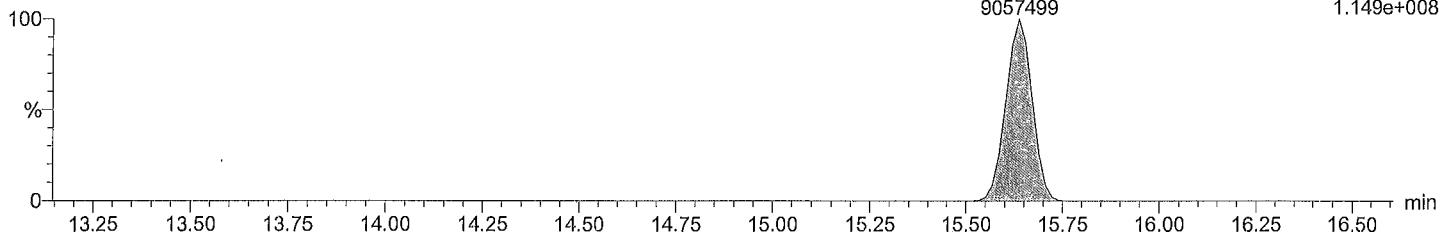
Time: 20:44:37

Instrument:

Total PeCB F3

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU

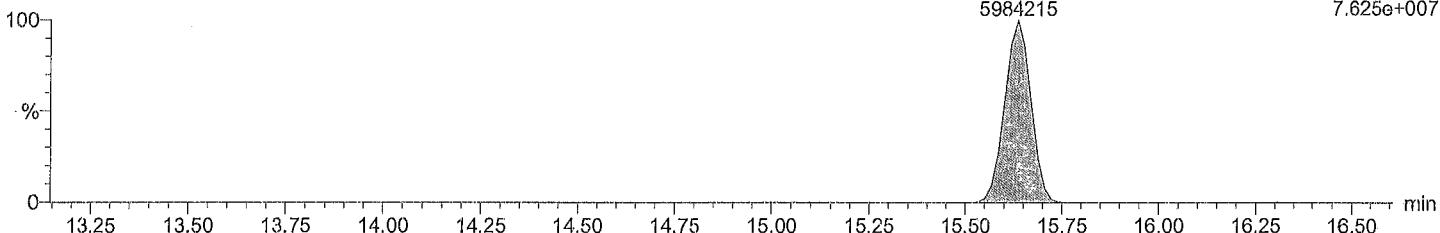
PCB 104
15.64
9057499
F3:Voltage SIR,EI+
325.8805
1.149e+008



Total PeCB F3

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU

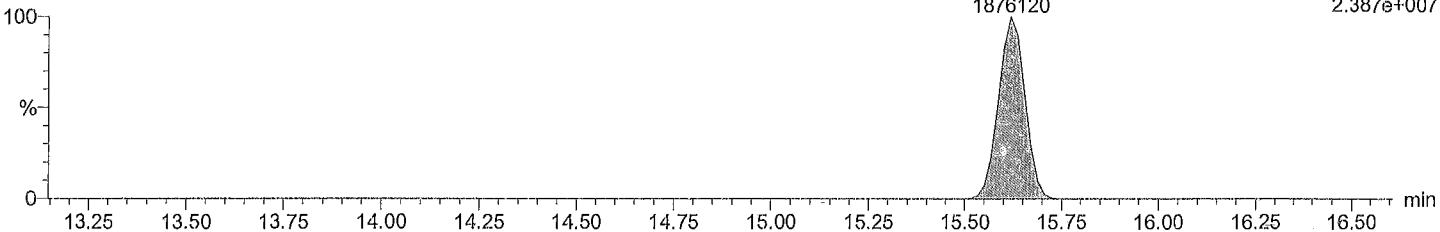
PCB 104
15.64
5984215
F3:Voltage SIR,EI+
327.8775
7.625e+007



Total PeCB labeled F3

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU

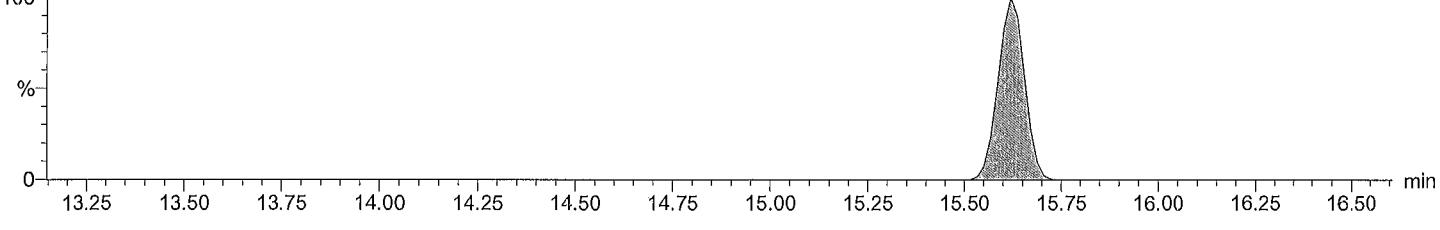
PCB 104L
15.62
1876120
F3:Voltage SIR,EI+
337.9207
2.387e+007



Total PeCB labeled F3

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU

PCB 104L
15.62
1147013
F3:Voltage SIR,EI+
339.9178
1.463e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

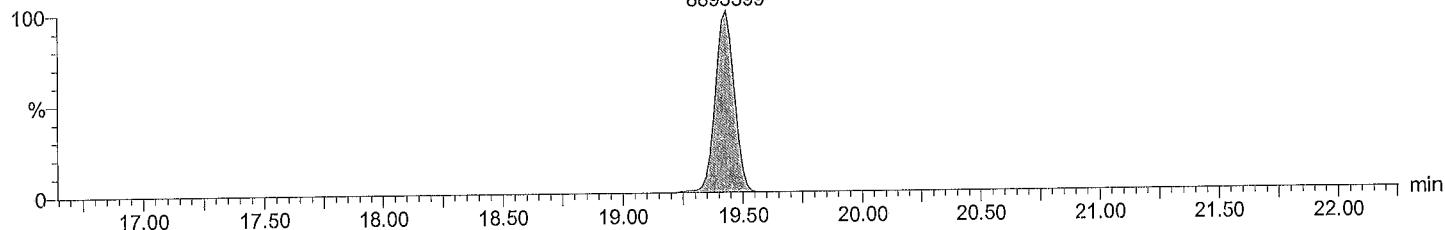
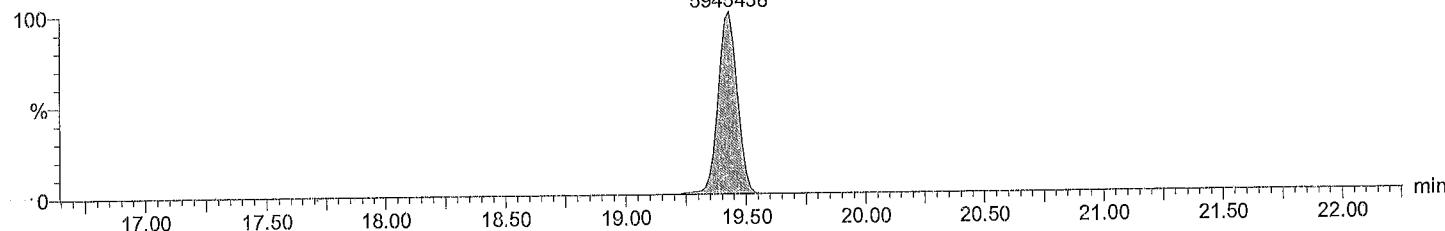
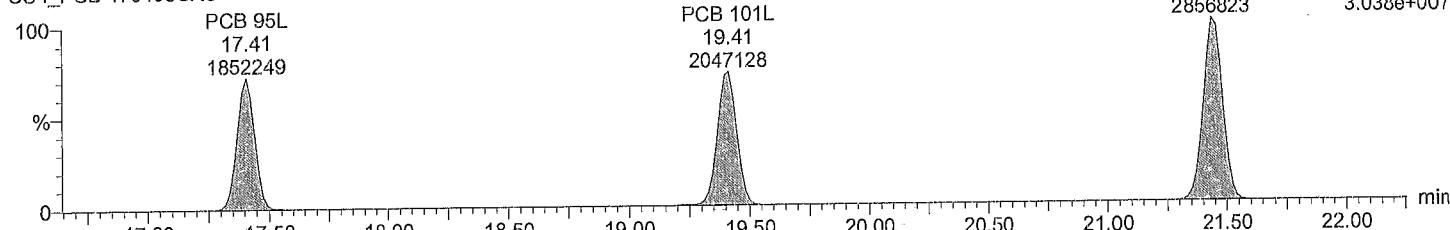
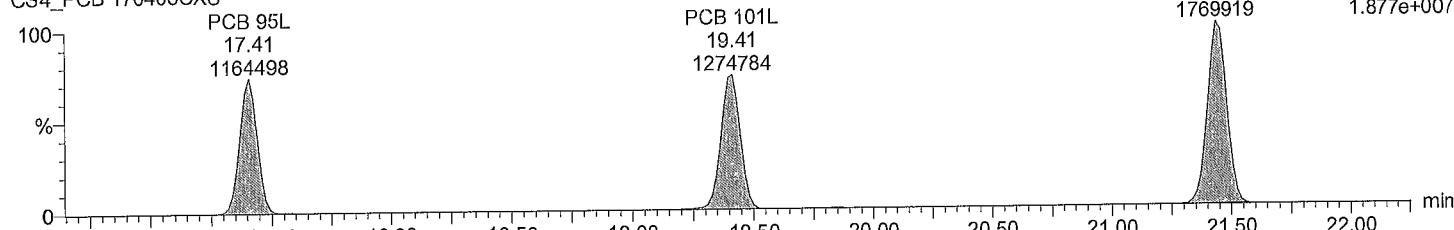
Description: CS4_PCB 170406CXU

Vial: 7

Date: 17-May-2017

Time: 20:44:37

Instrument:

Total PeCB F4M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUTotal PeCB F4
19.43
8893399F4:Voltage SIR,El+
325.8805
9.735e+007**Total PeCB F4**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUTotal PeCB F4
19.43
5945438F4:Voltage SIR,El+
327.8775
6.493e+007**Total PeCB labeled F4**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 95L
17.41
1852249PCB 101L
19.41
2047128PCB 111L F4:Voltage SIR,El+
21.44
2856823
3.038e+007**Total PeCB labeled F4**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 95L
17.41
1164498PCB 101L
19.41
1274784PCB 111L F4:Voltage SIR,El+
21.44
1769919
1.877e+007

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU

Vial: 7

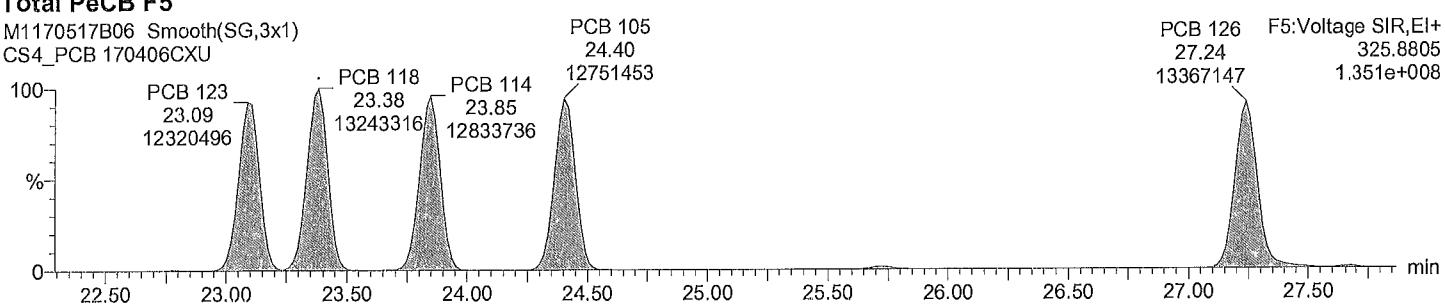
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Time: 20:44:37

Instrument:

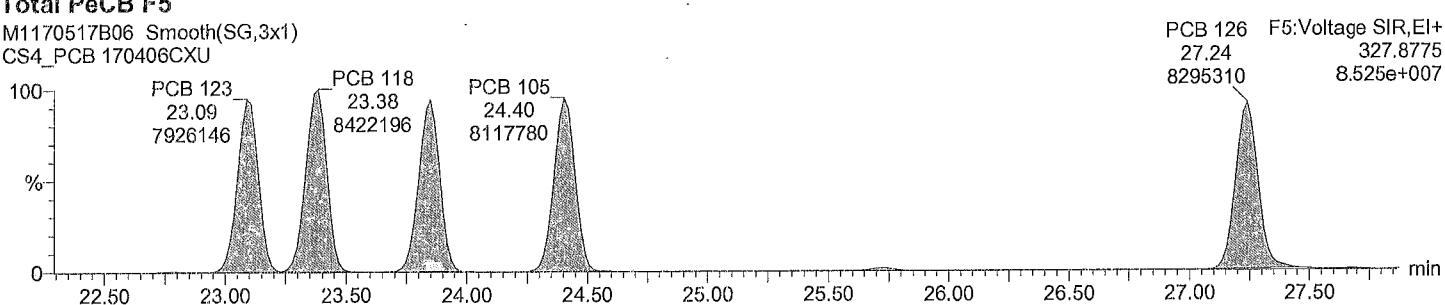
Total PeCB F5

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU



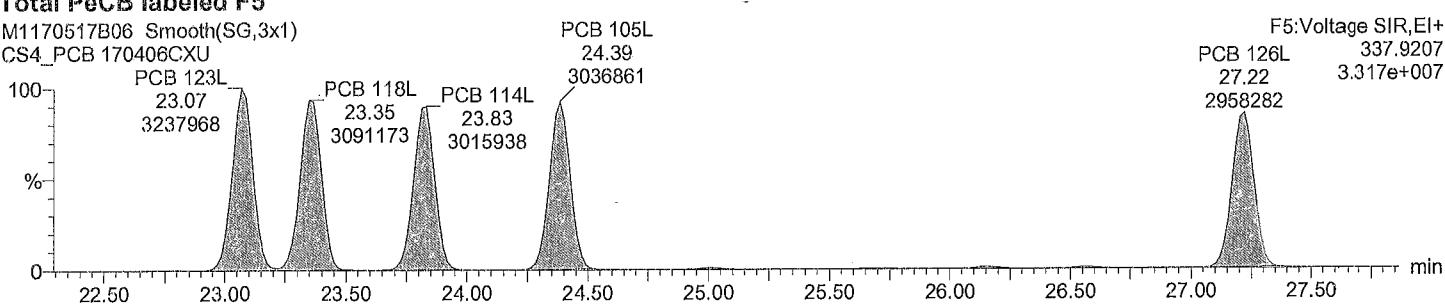
Total PeCB F5

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU



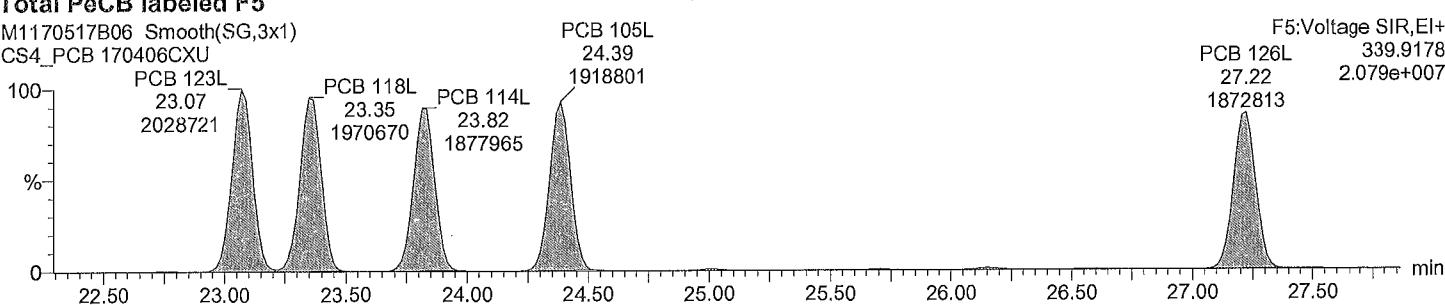
Total PeCB labeled F5

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU



Total PeCB labeled F5

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU

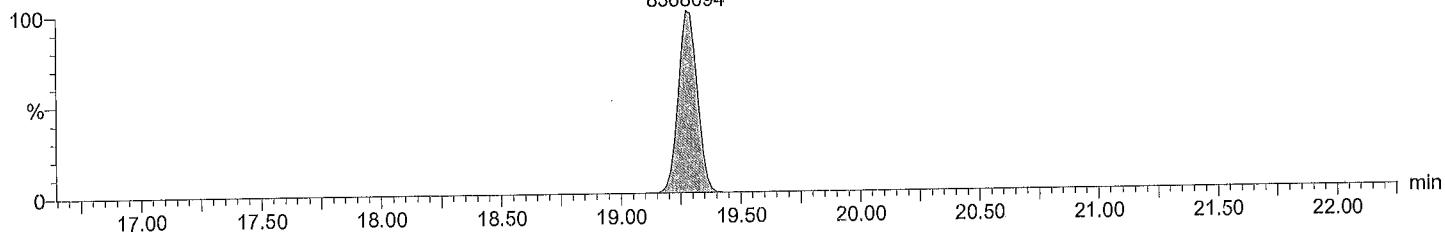
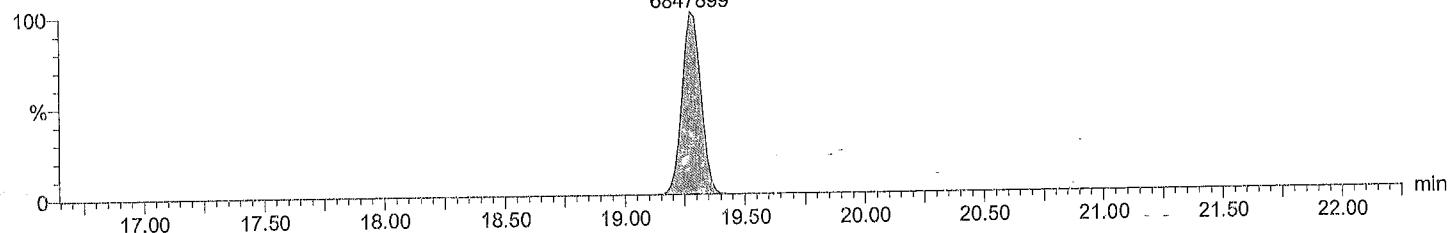
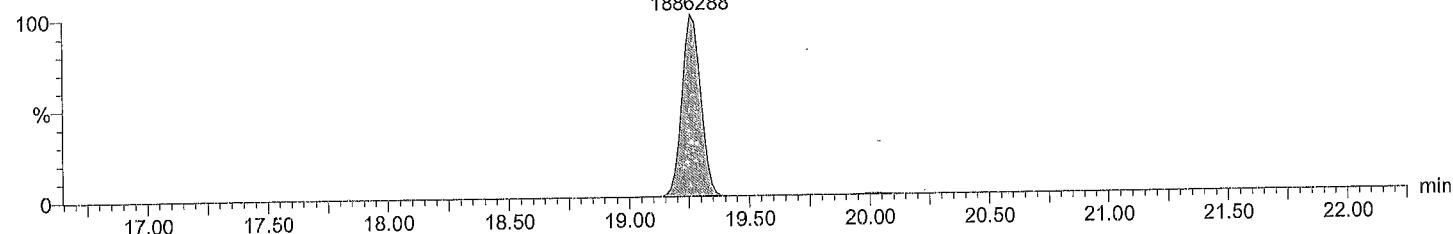
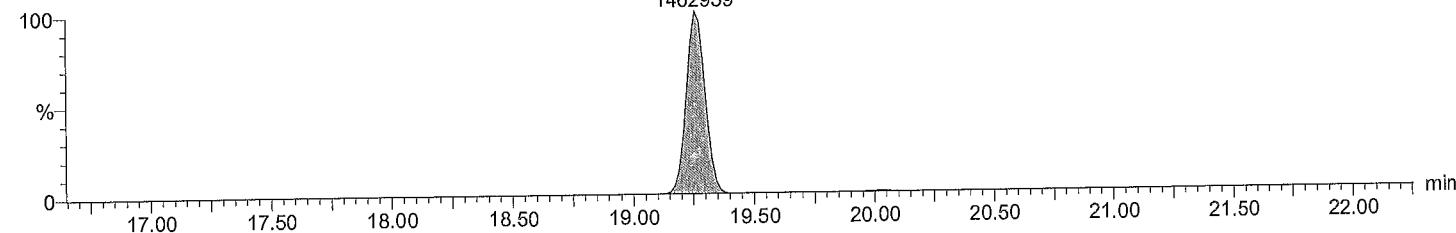


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU**Vial: 7****Date: 17-May-2017****Time: 20:44:37****Instrument:****Total HxCB F4**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 155
19.28
8368094F4:Voltage SIR,EI+
359.8415
9.119e+007**Total HxCB F4**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 155
19.28
6847899F4:Voltage SIR,EI+
361.8385
7.538e+007**Total HxCB labeled F4**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 155L
19.26
1886288F4:Voltage SIR,EI+
371.8817
2.087e+007**Total HxCB labeled F4**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 155L
19.26
1462959F4:Voltage SIR,EI+
373.8788
1.625e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

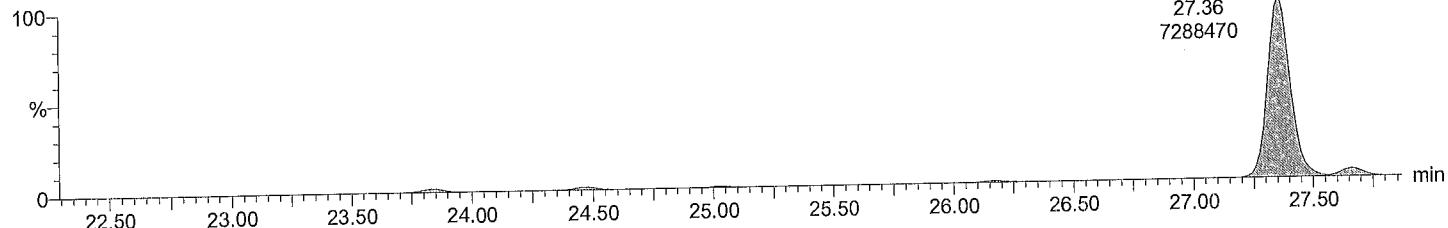
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU**Vial:** 7**Date:** 17-May-2017**Time:** 20:44:37**Instrument:****Total HxCB F5**

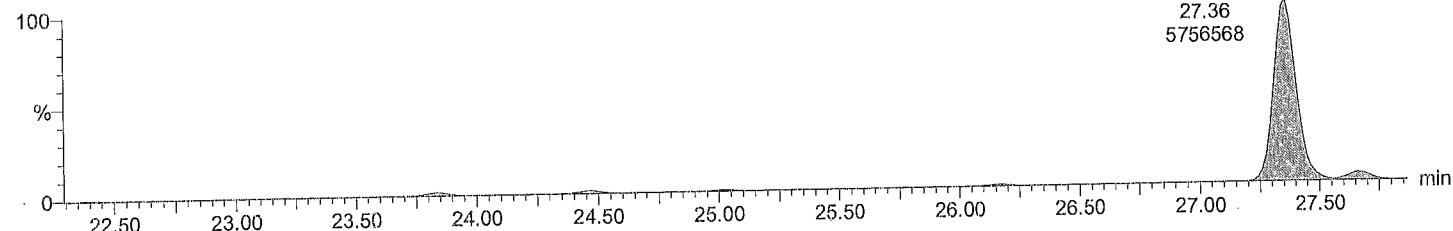
M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU

**Total HxCB F5**

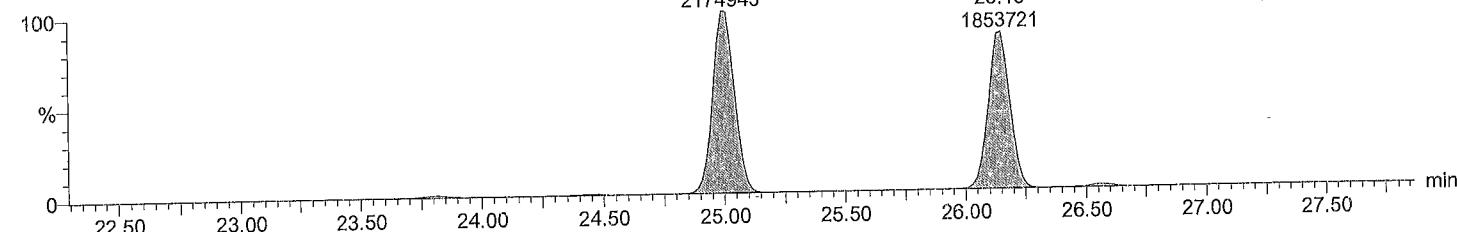
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CS4_PCB 170406CXU

**Total HxCB labeled F5**

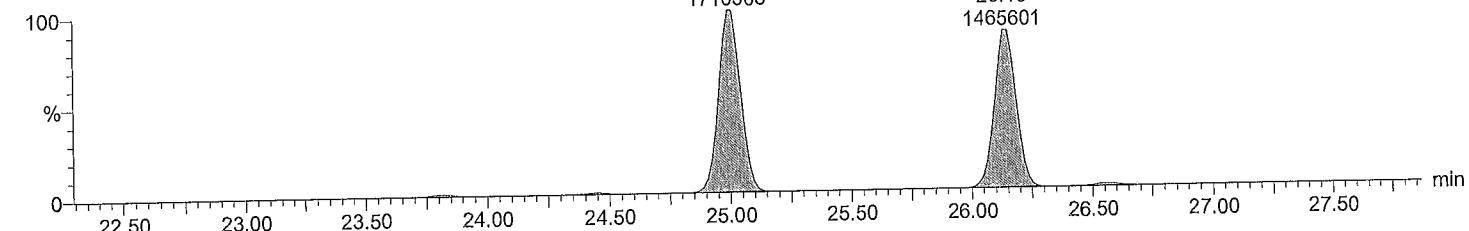
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CS4_PCB 170406CXU

**Total HxCB labeled F5**

M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU

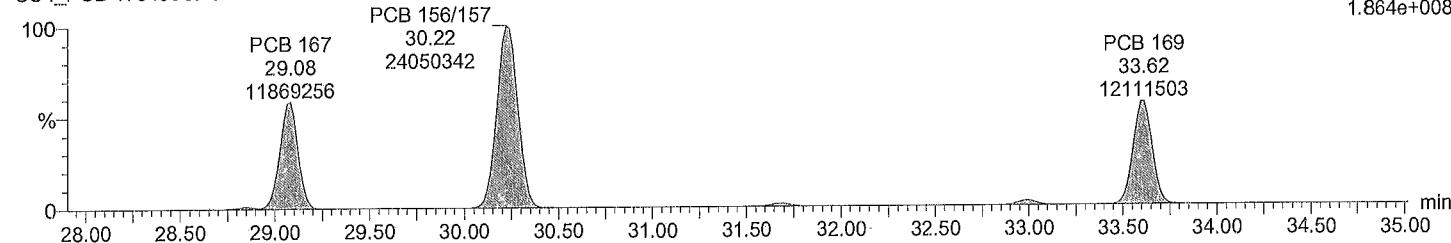
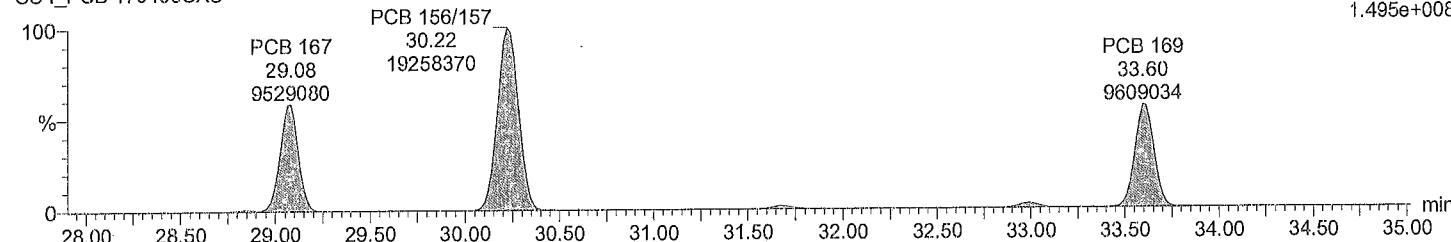
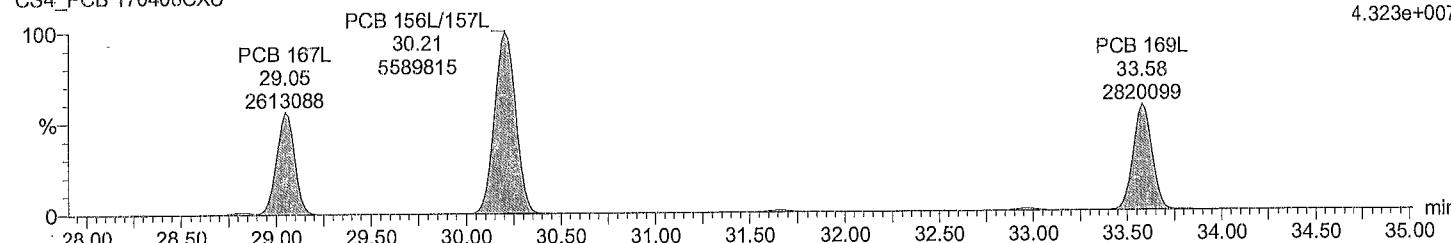
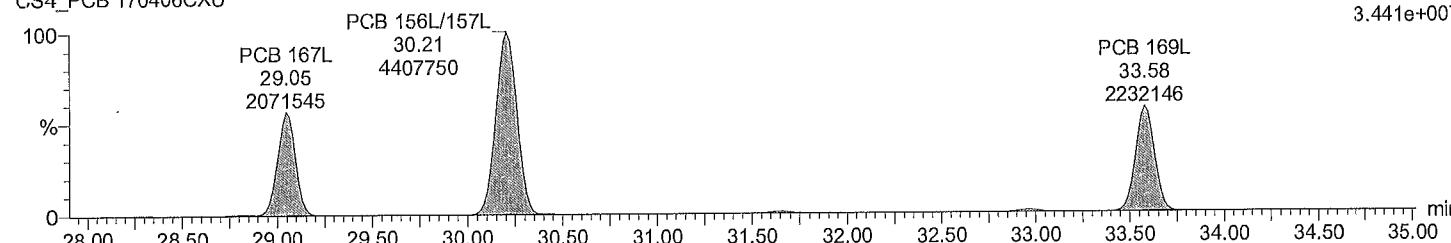


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU**Vial:** 7**Date:** 17-May-2017**Time:** 20:44:37**Instrument:****Total HxCB F6**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total HxCB F6**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total HxCB labeled F6**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU**Total HxCB labeled F6**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU

Acquired Date

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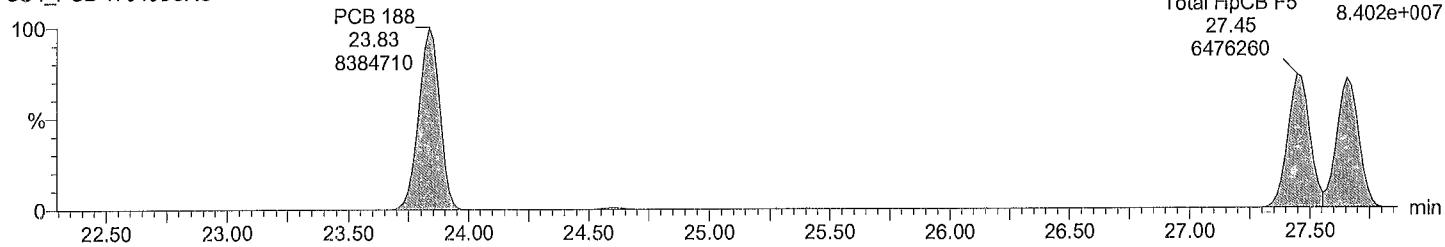
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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

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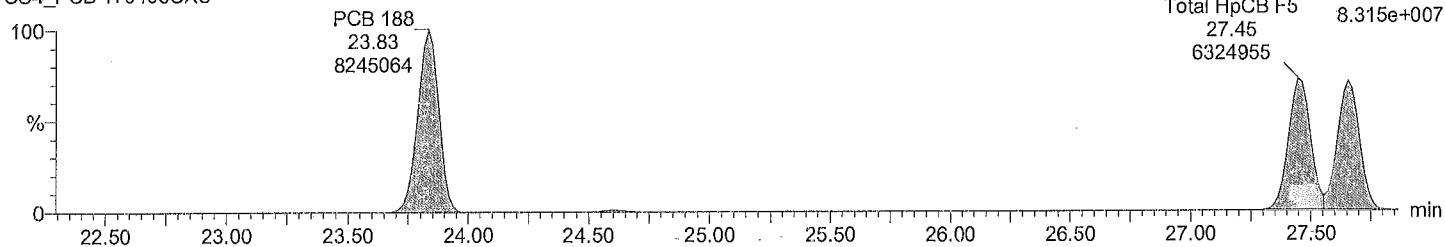
M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU

**Total HpCB F5**

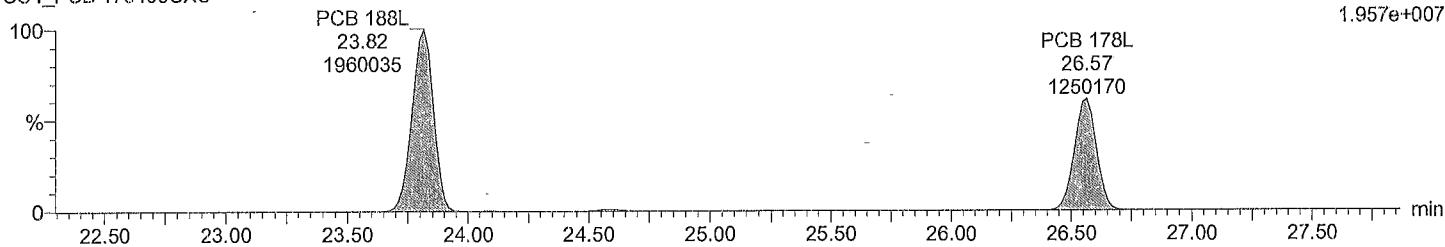
M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU

**Total HpCB labeled F5**

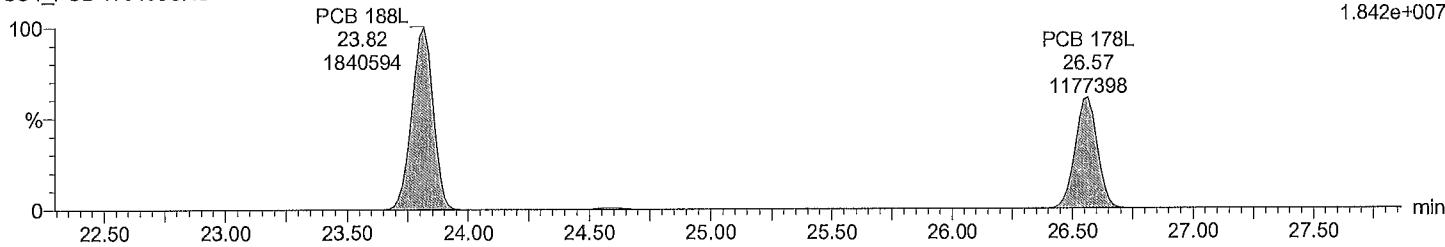
M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU

**Total HpCB labeled F5**

M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

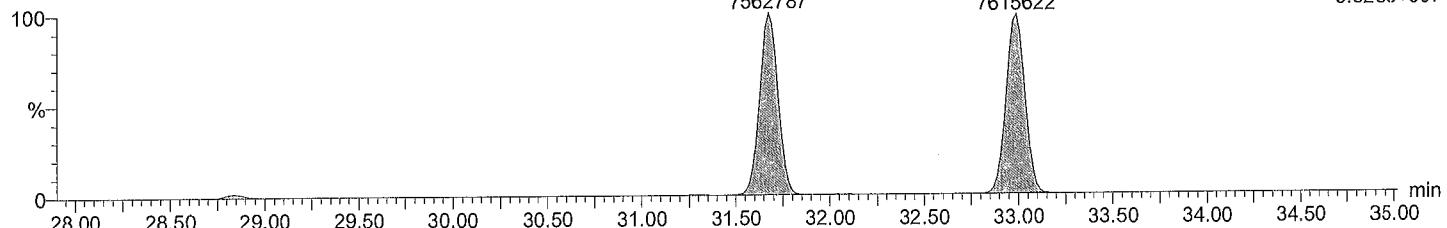
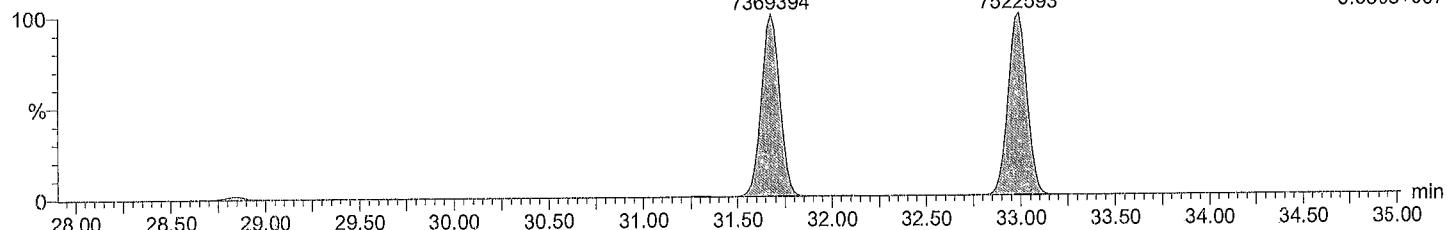
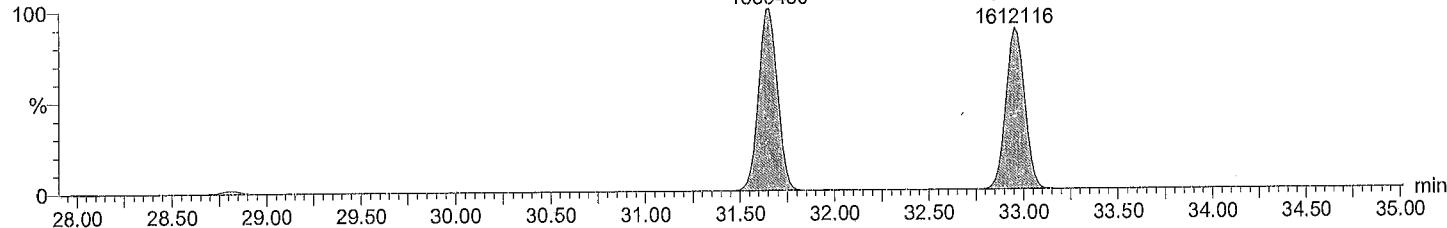
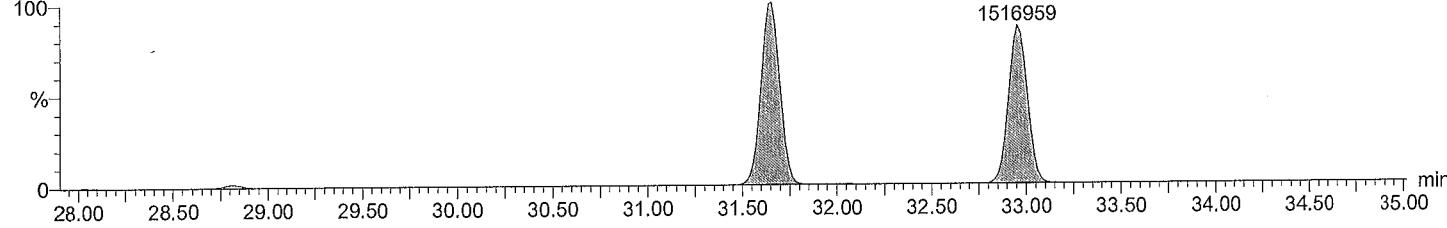
Description: CS4_PCB 170406CXU

Vial: 7

Date: 17-May-2017

Time: 20:44:37

Instrument:

Total HpCB F6M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 193/180
31.68
7562787PCB 170
32.99
7615622F6:Voltage SIR,EI+
393.8025
6.828e+007**Total HpCB F6**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 193/180
31.68
7369394PCB 170
32.99
7522593F6:Voltage SIR,EI+
395.7995
6.653e+007**Total HpCB labeled F6**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 180L
31.66
1839430PCB 170L
32.96
1612116F6:Voltage SIR,EI+
405.8428
1.621e+007**Total HpCB labeled F6**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUPCB 180L
31.66
1754316PCB 170L
32.96
1516959F6:Voltage SIR,EI+
407.8398
1.560e+007

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.q\l

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU

Vial: 7

Date: 17-May-2017

Time: 20:44:37

Instrument:

Total HpCB F7

M1170517B06 Smooth(SG,3x1)

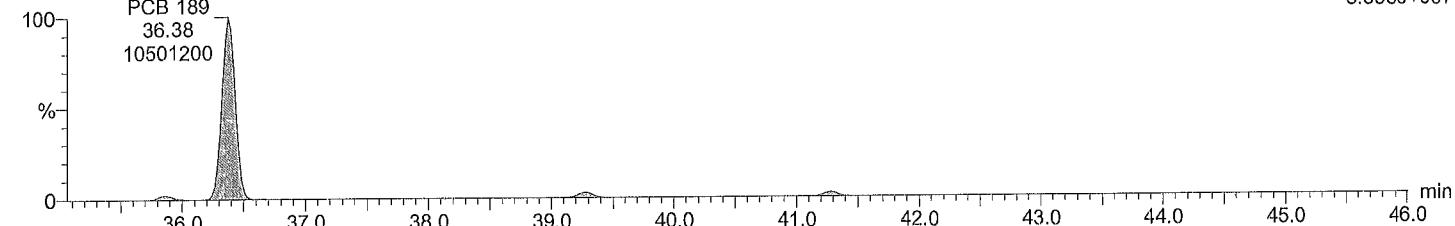
CS4_PCB 170406CXU

PCB 189

36.38

10501200

F7:Voltage SIR, EI+
393.8025
8.399e+007



Total HpCB F7

M1170517B06 Smooth(SG,3x1)

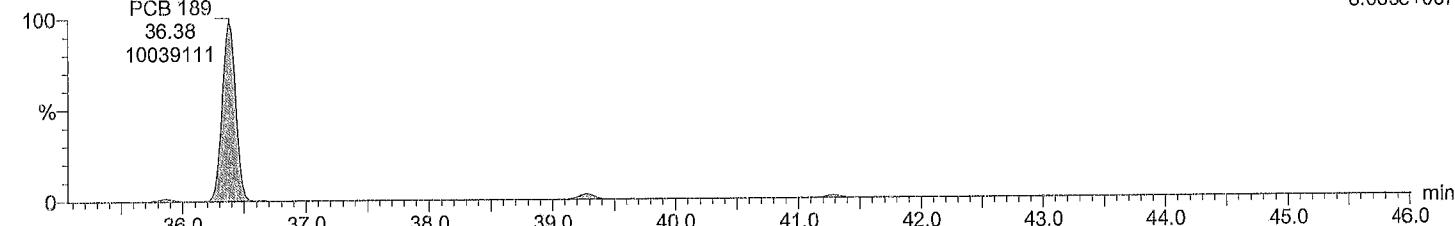
CS4_PCB 170406CXU

PCB 189

36.38

10039111

F7:Voltage SIR, EI+
395.7995
8.065e+007



Total HpCB labeled F7

M1170517B06 Smooth(SG,3x1)

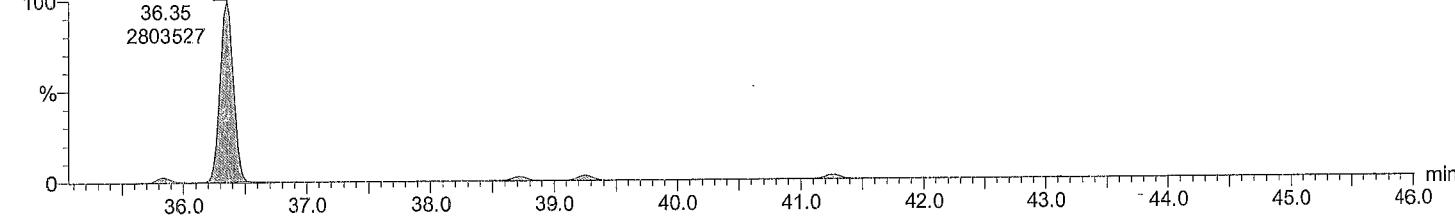
CS4_PCB 170406CXU

PCB 189L

36.35

2803527

F7:Voltage SIR, EI+
405.8428
2.256e+007



Total HpCB labeled F7

M1170517B06 Smooth(SG,3x1)

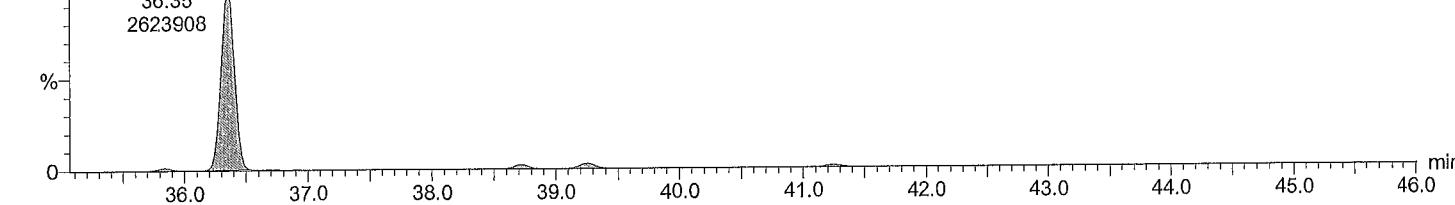
CS4_PCB 170406CXU

PCB 189L

36.35

2623908

F7:Voltage SIR, EI+
407.8398
2.108e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU

Vial: 7

Date: 17-May-2017

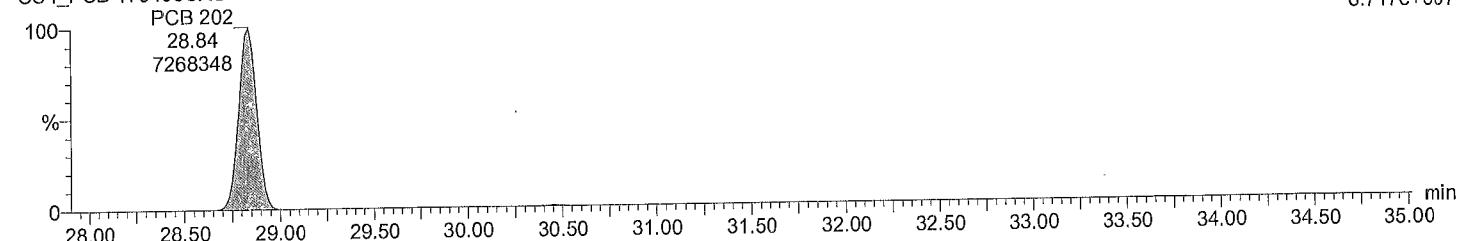
Time: 20:44:37

Instrument:

Total OcCB F6

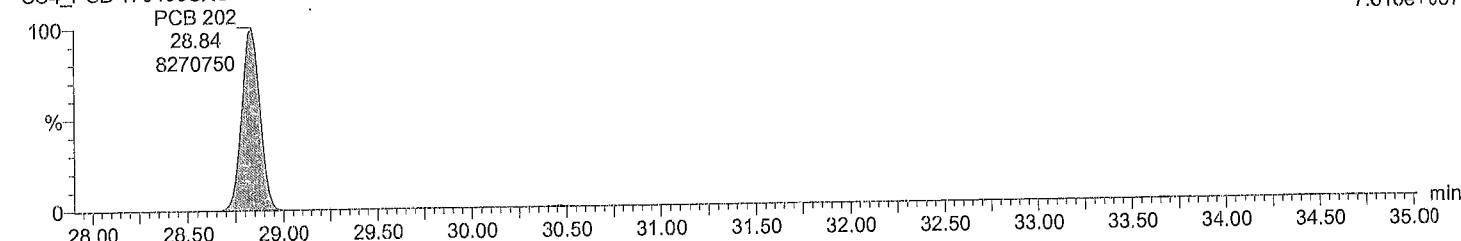
M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU

**Total OcCB F6**

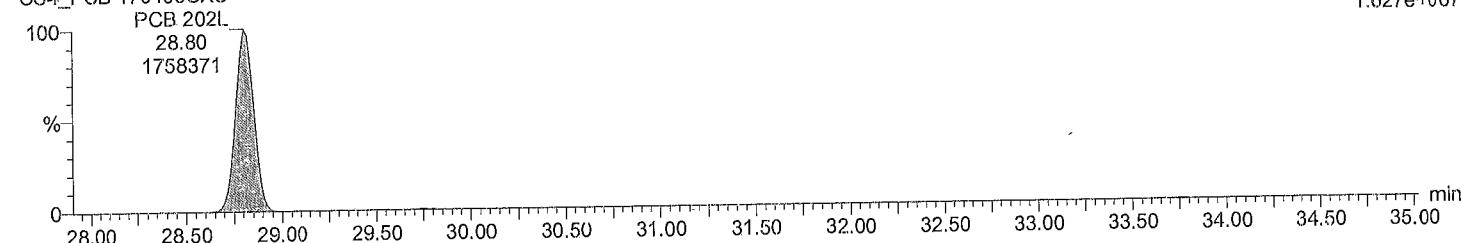
M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU

**Total OcCB labeled F6**

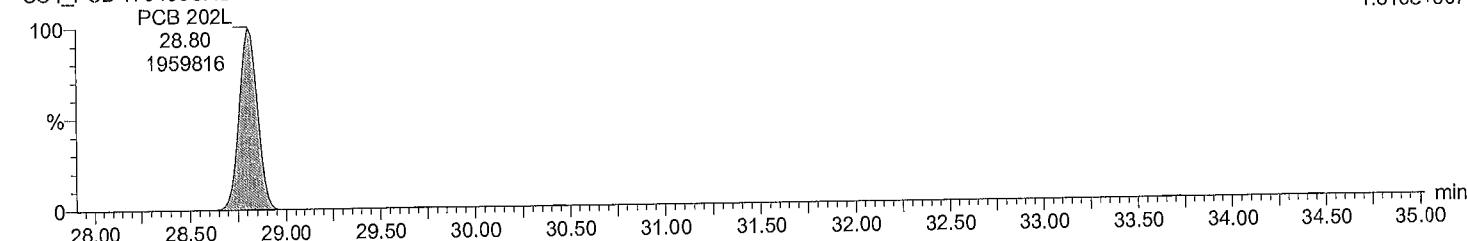
M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU

**Total OcCB labeled F6**

M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU

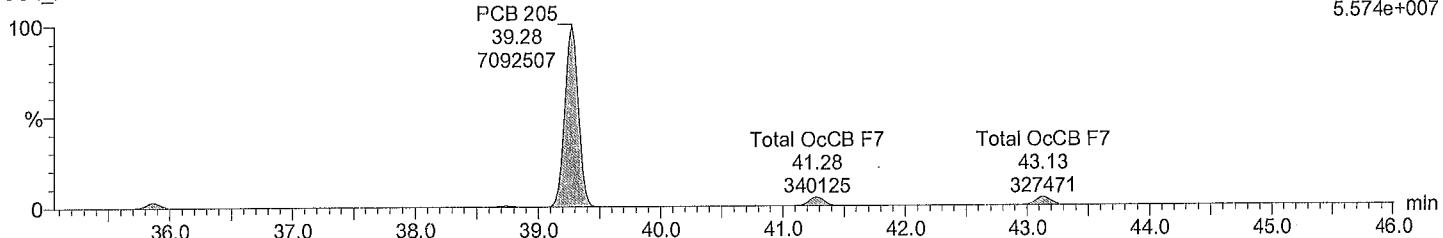
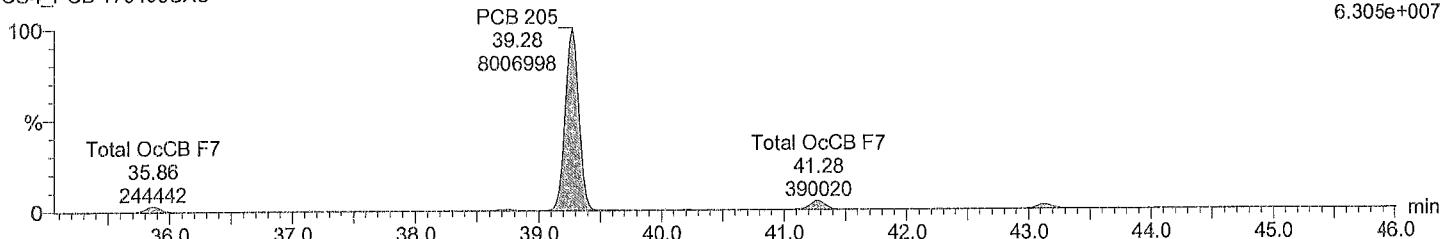
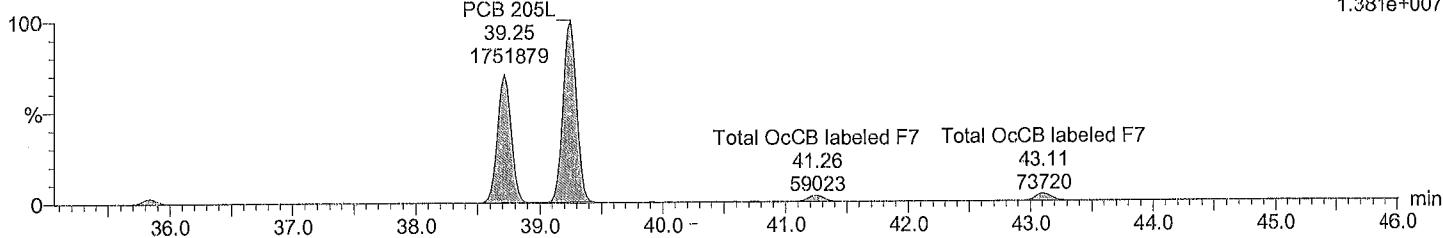
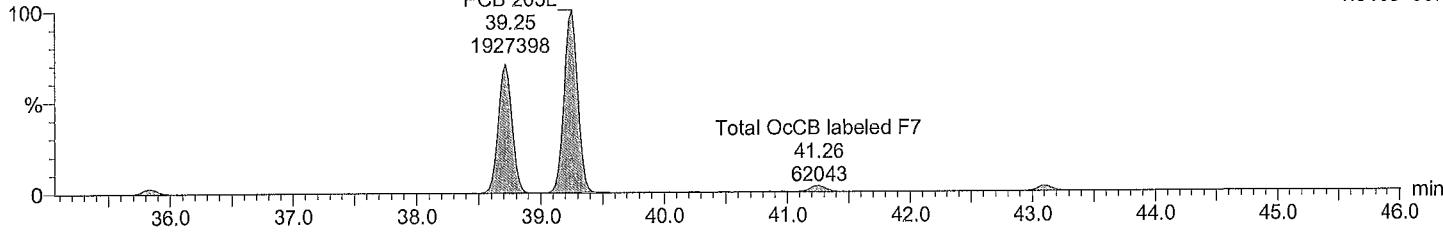


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU**Vial:** 7**Date:** 17-May-2017**Time:** 20:44:37**Instrument:****Total OcCB F7**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUF7:Voltage SIR,El+
427.7635
5.574e+007**Total OcCB F7**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUF7:Voltage SIR,El+
429.7606
6.305e+007**Total OcCB labeled F7**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUF7:Voltage SIR,El+
439.8038
1.381e+007**Total OcCB labeled F7**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXUF7:Voltage SIR,El+
441.8008
1.516e+007

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU

Vial: 7

Date: 17-May-2017

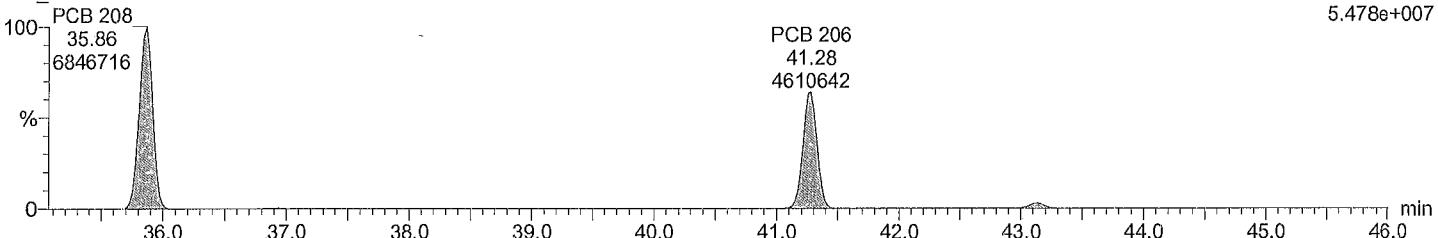
Time: 20:44:37

Instrument:

Total NoCB F7

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU

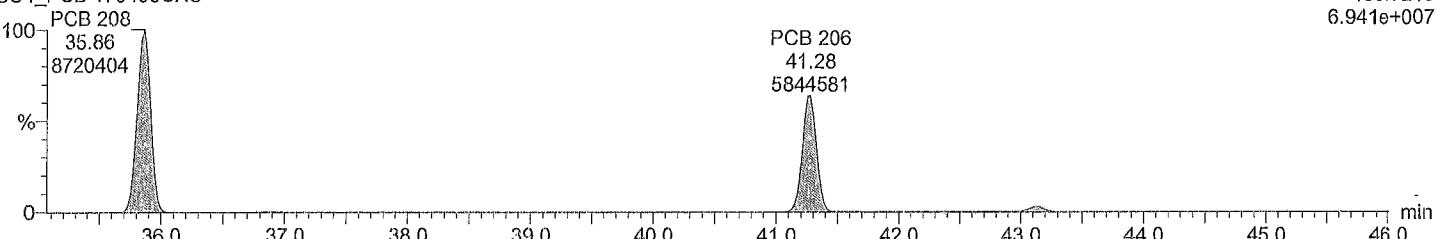
F7:Voltage SIR,El+
461.7246
5.478e+007



Total NoCB F7

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU

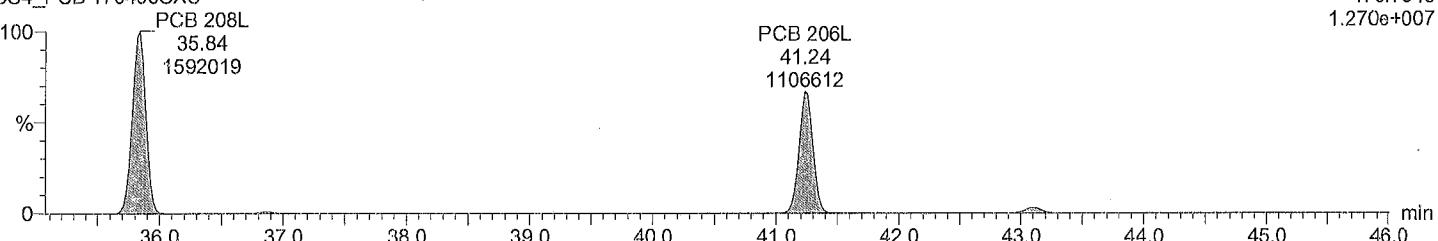
F7:Voltage SIR,El+
463.7216
6.941e+007



Total NoCB labeled F7

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU

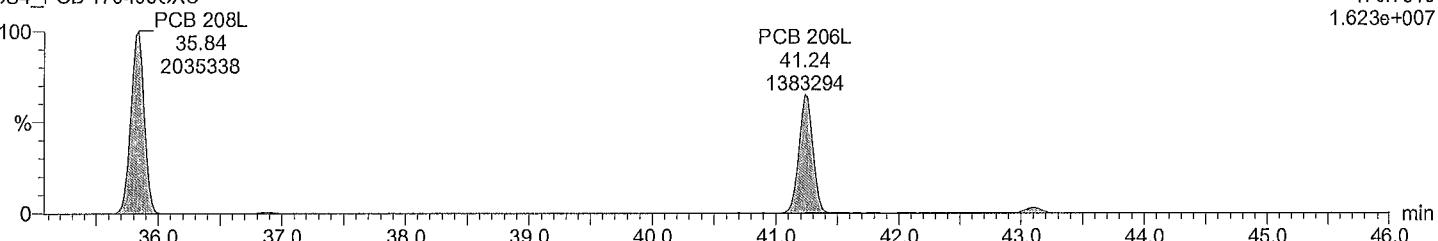
F7:Voltage SIR,El+
473.7648
1.270e+007



Total NoCB labeled F7

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU

F7:Voltage SIR,El+
475.7619
1.623e+007



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU

Vial: 7

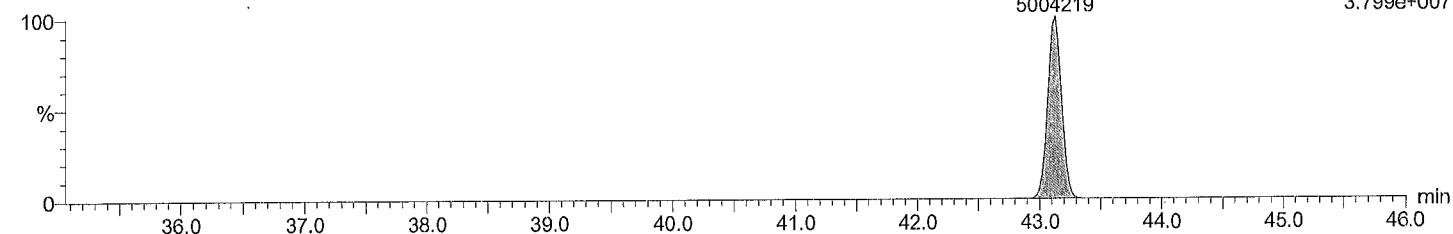
Date: 17-May-2017

Time: 20:44:37

Instrument:

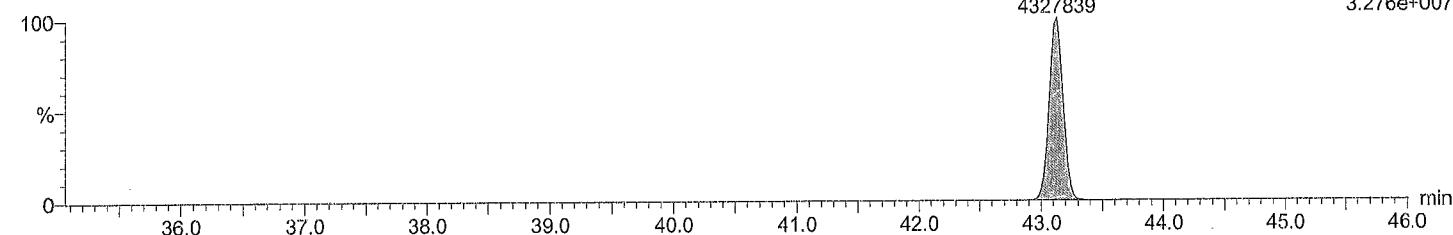
Total DeCB F7

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU



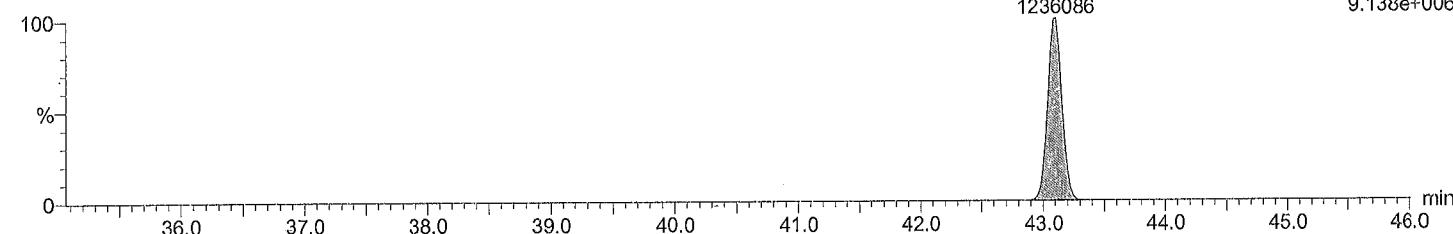
Total DeCB F7

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU



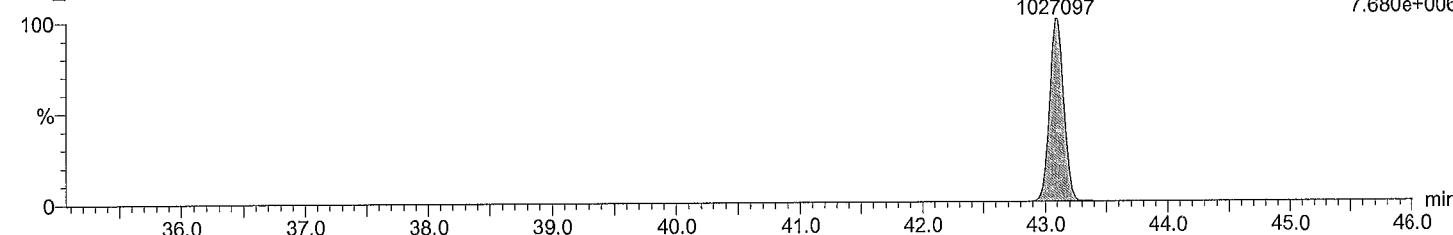
Total DeCB labeled F7

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU



Total DeCB labeled F7

M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

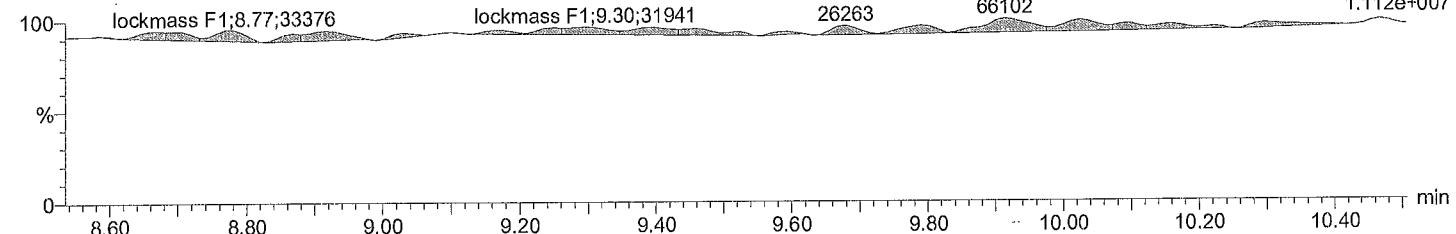
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU**Vial:** 7**Date:** 17-May-2017**Time:** 20:44:37**Instrument:****lockmass F1**

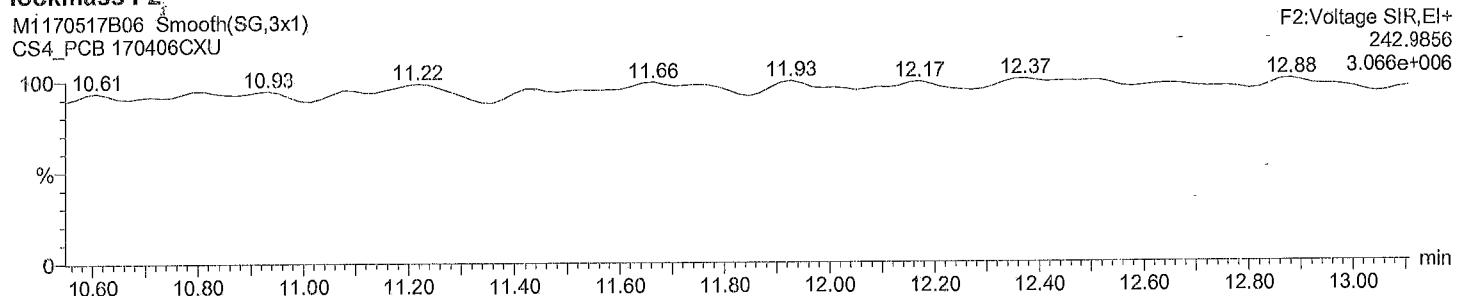
M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU

**lockmass F2**

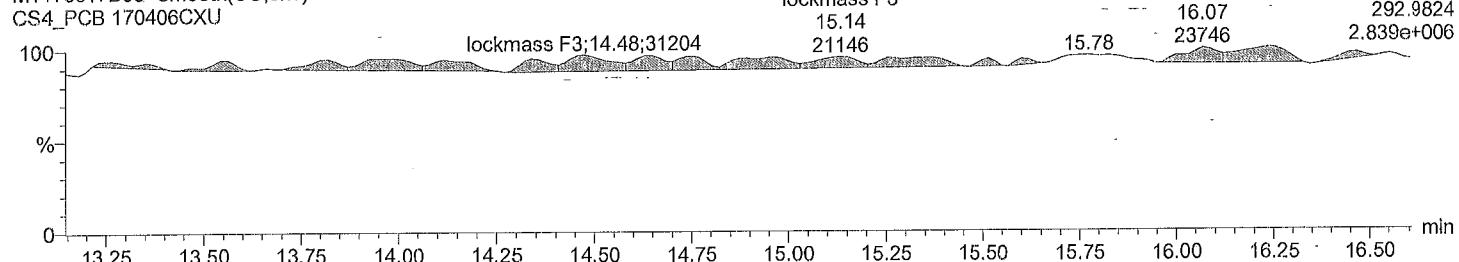
M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU

**lockmass F3**

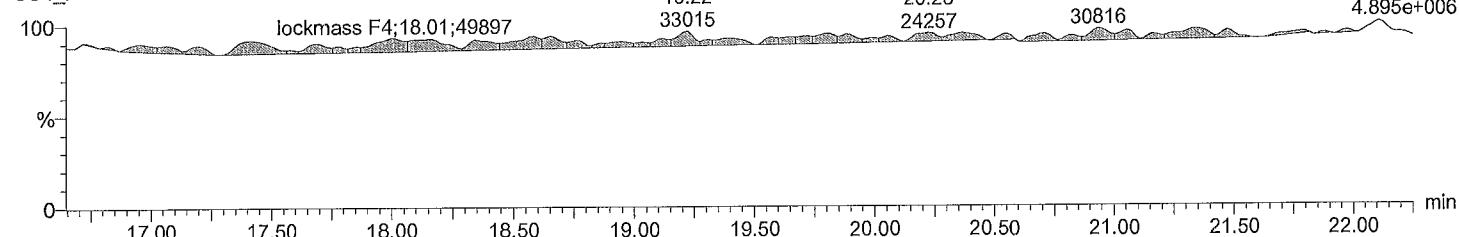
M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU

**lockmass F4**

M1170517B06 Smooth(SG,3x1)

CS4_PCB 170406CXU

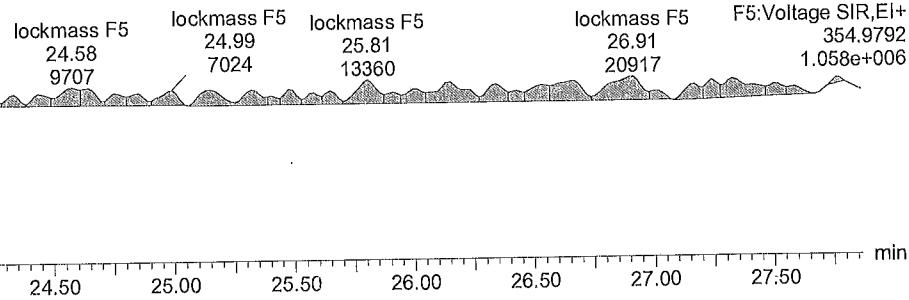
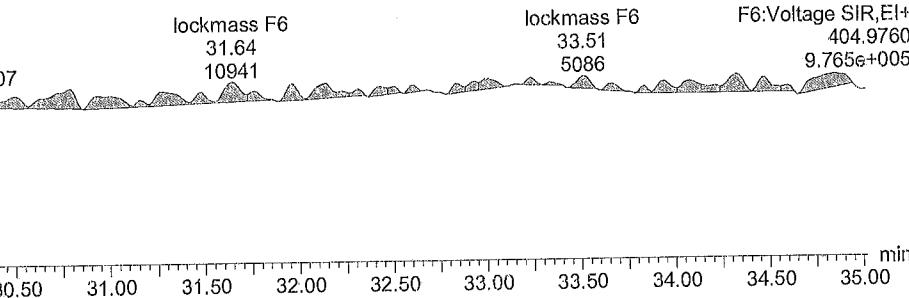
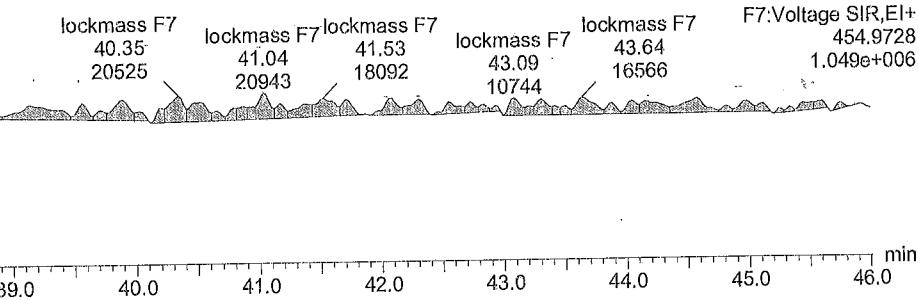


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS4_PCB 170406CXU**Vial: 7****Date: 17-May-2017****Time: 20:44:37****Instrument:****lockmass F5**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU
22.29**lockmass F6**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU
27.92**lockmass F7**M1170517B06 Smooth(SG,3x1)
CS4_PCB 170406CXU
lockmass F7;36.93;15083

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.q\q

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 4:45:57 PM Eastern Daylight Time

ID:**Date: 17-May-2017****Time: 21:34:48****Instrument:****Description: CS5_PCB 170406CXU**

#	Name	RT	IRRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
1	PCB 1	8.82	1.001	26946312	8864357	3.04	YES	bb	1020....	2.1	102	29	1.074
2	PCB 3	10.00	1.001	28666304	9274502	3.09	YES	bd	1025....	2.6	103	30	1.082
3	PCB 4	10.11	1.000	11554667	7263394	1.59	YES	bb	1008....	0.8	101	31	1.201
4	PCB 15	12.70	1.002	24372004	15792548	1.54	YES	dd	1041....	4.2	104	32	0.996
5	PCB 19	11.48	1.000	10101698	9869253	1.02	YES	bb	1045....	4.6	105	33	1.108
6	PCB 37	16.36	1.001	18168132	17763388	1.02	YES	bb	1025....	2.5	103	34	0.975
7	PCB 54	12.84	1.002	7450181	9731747	0.77	YES	bb	1035....	3.6	104	35	1.109
8	PCB 81	21.02	1.001	15091610	19228956	0.79	YES	bb	1038....	3.9	104	36	1.060
9	PCB 77	21.46	1.001	14729807	18950264	0.78	YES	bb	1010....	1.0	101	37	1.027
10	PCB 104	15.64	1.001	12475546	8230686	1.52	YES	bb	1050....	5.1	105	38	1.255
11	PCB 123	23.10	1.002	16961888	10928376	1.55	YES	bd	1033....	3.3	103	39	0.952
12	PCB 118	23.38	1.001	18125156	11524494	1.57	YES	db	1033....	3.4	103	40	1.063
13	PCB 114	23.85	1.001	17591728	11248672	1.56	YES	bb	1040....	4.1	104	41	1.065
14	PCB 105	24.40	1.001	17730872	11313032	1.57	YES	bb	1035....	3.5	104	42	1.061
15	PCB 126	27.24	1.001	17657556	11320672	1.56	YES	bb	1017....	1.7	102	43	1.112
16	PCB 155	19.29	1.002	11603235	9534059	1.22	YES	bb	1040....	4.1	104	44	1.148
17	PCB 167	29.08	1.001	16446437	13263479	1.24	YES	db	1024....	2.4	102	45	1.129
18	PCB 156/157	30.22	1.001	32823292	26477886	1.24	YES	bb	2069....	3.5	103	46	1.084
19	PCB 169	33.62	1.001	16260566	12930029	1.26	YES	bb	1024....	2.4	102	47	1.066
20	PCB 188	23.83	1.001	11596310	11424253	1.01	YES	bb	1022....	2.3	102	48	1.093
21	PCB 193/180	31.68	1.000	10365880	10076996	1.03	YES	bb	1022....	2.2	102	49	1.020
22	PCB 170	32.99	1.001	10364171	10186559	1.02	YES	bb	1042....	4.2	104	50	1.220
23	PCB 189	36.38	1.001	14246521	13432430	1.06	YES	bb	1060....	6.0	106	51	0.978
24	PCB 202	28.84	1.001	9924554	11318020	0.88	YES	bb	1032....	3.2	103	52	1.064
25	PCB 205	39.28	1.001	11354457	12721014	0.89	YES	bb	1041....	4.1	104	53	1.033
26	PCB 208	35.86	1.001	9257910	11765748	0.79	YES	bb	1034....	3.4	103	54	1.077
27	PCB 206	41.28	1.001	6479373	8296547	0.78	YES	bb	1035....	3.5	104	55	1.052
28	PCB 209	43.13	1.000	6961988	6005516	1.16	YES	bb	1023....	2.4	102	56	1.051
29	PCB 1L	8.81	0.801	2523661	809420	3.12	YES	bb	106.063	6.1	106	63	1.058
30	PCB 3L	9.99	0.909	2635291	870505	3.03	YES	dd	105.912	5.9	106	63	1.113
31	PCB 4L	10.11	0.920	953822	612878	1.56	YES	bb	107.045	7.0	107	63	0.497
32	PCB 15L	12.68	1.153	2434239	1598236	1.52	YES	db	109.559	9.6	110	63	1.280
33	PCB 19L	11.48	1.044	914095	888114	1.03	YES	dd	106.716	6.7	107	63	0.572
34	PCB 37L	16.35	1.085	1884005	1802626	1.04	YES	bb	104.634	4.6	105	64	1.933
35	PCB 54L	12.82	0.851	678900	869919	0.78	YES	bb	101.267	1.3	101	64	0.812
36	PCB 81L	21.01	1.394	1417661	1819727	0.78	YES	bb	106.285	6.3	106	64	1.698
37	PCB 77L	21.44	1.423	1439829	1839945	0.78	YES	bb	107.026	7.0	107	64	1.720
38	PCB 104L	15.62	0.804	1002602	647400	1.55	YES	bb	99.920	-0.1	100	65	0.911
39	PCB 123L	23.07	1.188	1795291	1135587	1.58	YES	bd	102.343	2.3	102	65	1.618
40	PCB 118L	23.36	1.204	1692122	1097514	1.54	YES	db	102.006	2.0	102	65	1.540
41	PCB 114L	23.83	1.228	1669824	1037278	1.61	YES	bb	101.585	1.6	102	65	1.494
42	PCB 105L	24.39	1.256	1683924	1054349	1.60	YES	bb	101.565	1.6	102	65	1.511
43	PCB 126L	27.22	1.402	1599698	1007113	1.59	YES	bb	99.892	-0.1	100	65	1.439
44	PCB 155L	19.26	0.736	1042579	798143	1.31	YES	bb	101.655	1.7	102	66	1.027
45	PCB 167L	29.05	1.111	1470735	1160051	1.27	YES	db	103.076	3.1	103	66	1.468
46	PCB 156L/157L	30.21	1.155	3059353	2413569	1.27	YES	bb	204.311	2.2	102	66	1.527
47	PCB 169L	33.58	1.284	1542765	1196510	1.29	YES	bb	100.699	0.7	101	66	1.528
48	PCB 188L	23.82	0.911	1094181	1011759	1.08	YES	bb	102.851	2.9	103	66	1.175

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 4:45:57 PM Eastern Daylight Time**ID:****Date: 17-May-2017****Time: 21:34:48****Instrument:****Description: CS5_PCB 170406CXU**

# Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	S#	RRF
49 PCB 180L	31.66	0.818	1023647	979988	1.04	YES	bb	92.498	-7.5	92	67	1.242
50 PCB 170L	32.96	0.851	858581	826202	1.04	YES	bb	91.501	-8.5	92	67	1.044
51 PCB 189L	36.35	0.939	1460767	1370761	1.07	YES	bb	91.273	-8.7	91	67	1.755
52 PCB 202L	28.80	0.744	954297	1042419	0.92	YES	bd	91.486	-8.5	91	67	1.238
53 PCB 205L	39.25	1.014	1116757	1212799	0.92	YES	bb	101.415	1.4	101	67	1.444
54 PCB 208L	35.84	0.926	845015	1106251	0.76	YES	bb	92.379	-7.6	92	67	1.210
55 PCB 206L	41.24	1.065	616271	787958	0.78	YES	bb	94.255	-5.7	94	67	0.870
56 PCB 209L	43.11	1.113	679176	554911	1.22	YES	bb	92.352	-7.6	92	67	0.765
57 PCB 28L	14.11	0.937	1941987	1882891	1.03	YES	db	101.872	1.9	102	64	2.006
58 PCB 111L	21.44	1.104	1570942	976124	1.61	YES	bb	102.406	2.4	102	65	1.406
59 PCB 178L	26.57	1.016	694515	641561	1.08	YES	bb	101.795	1.8	102	66	0.745
60 PCB 31L	13.96	0.927	1833018	1770012	1.04	YES	dd	100.622	0.6	101	64	1.889
61 PCB 95L	17.41	0.897	1015964	627186	1.62	YES	bb	99.019	-1.0	99	65	0.907
62 PCB 153L	25.01	0.956	1175850	938752	1.25	YES	bb	100.610	0.6	101	66	1.180
63 PCB 9L	10.99	0.000	1919772	1231393	1.56	YES	bb	70.175	-29.8	70	0	31511...
64 PCB 52L	15.07	0.000	840473	1066415	0.79	YES	bb	76.487	-23.5	76	0	19068...
65 PCB 101L	19.41	0.000	1113882	697749	1.60	YES	bb	79.655	-20.3	80	0	18116...
66 PCB 138L	26.15	0.000	1008993	783204	1.29	YES	bb	78.308	-21.7	78	0	17921...
67 PCB 194L	38.72	0.000	770440	842781	0.91	YES	bb	88.027	-12.0	88	0	16132...
68 Total MoCB F1								2046....			29	
69 Total MoCB labeled ...								211.976			63	
70 Total DiCB F1								1008....			31	
71 Total DiCB labeled F1								107.045			63	
72 Total DiCB F2								1041....			32	
73 Total DiCB labeled F2								179.734			63	
74 Total TrICB F2								1045....			33	
75 Total TrICB labeled F2								106.716			63	
76 Total TrICB F3								1025....			34	
77 Total TrICB labeled F3								307.128			64	
78 Total TeCB F2								1035....			35	
79 Total TeCB labeled F2								101.267			64	
80 Total TeCB F3											35	
81 Total TeCB labeled F3								76.487			64	
82 Total TeCB F4								2049....			36	
83 Total TeCB labeled F4								213.311			64	
84 Total PeCB F3								1050....			38	
85 Total PeCB labeled F3								99.920			65	
86 Total PeCB F4											39	
87 Total PeCB labeled F4								281.080			65	
88 Total PeCB F5								5160....			39	
89 Total PeCB labeled F5								507.391			65	
90 Total HxCB F4								1040....			44	
91 Total HxCB labeled F4								101.655			66	
92 Total HxCB F5											45	
93 Total HxCB labeled F5								178.919			66	
94 Total HxCB F6								4118....			45	
95 Total HxCB labeled F6								408.086			66	
96 Total HpCB F5								1022....			48	

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 4:45:57 PM Eastern Daylight Time**ID:****Date: 17-May-2017****Time: 21:34:48****Instrument:****Description: CS5_PCB 170406CXU**

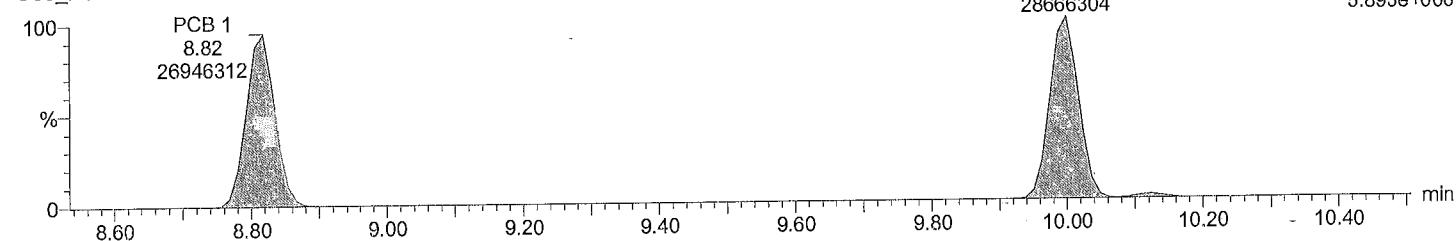
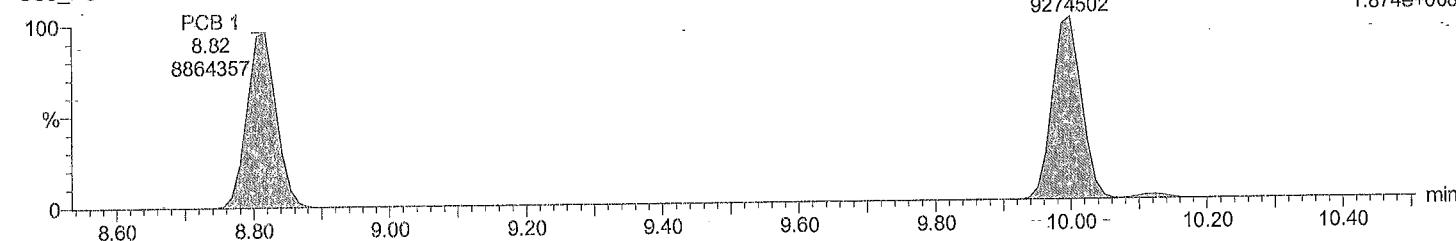
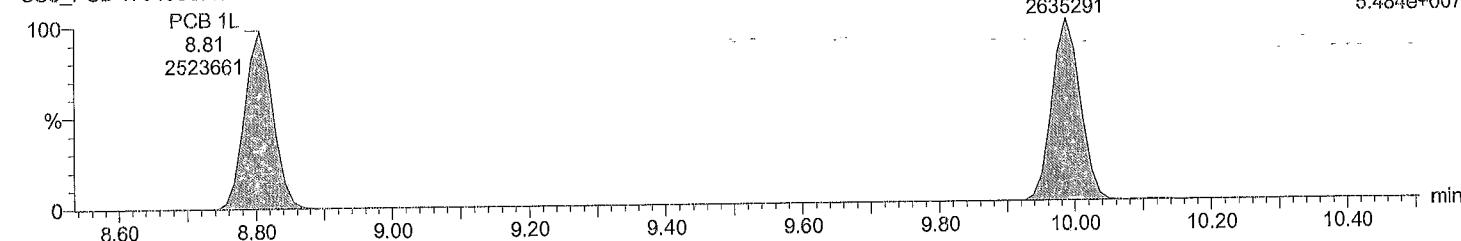
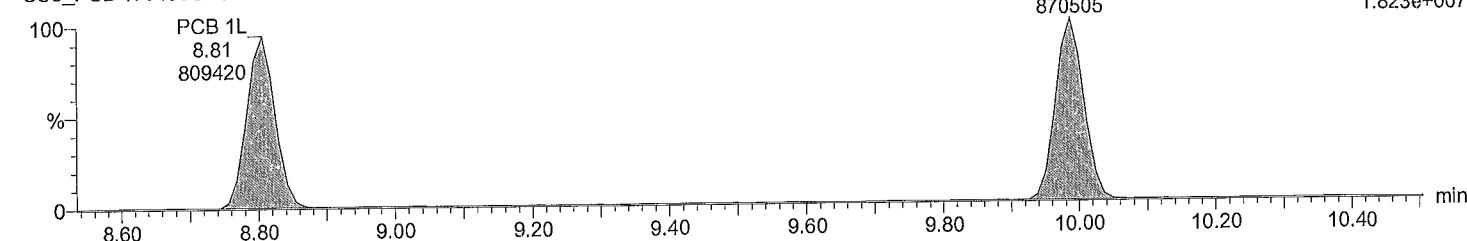
#	Name	RT	RRT	Area	Sec/Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
97	Total HpCB labeled F5								204.646			67	
98	Total HpCB F6								2064....			49	
99	Total HpCB labeled F6								183.999			67	
100	Total HpCB F7								1060....			51	
101	Total HpCB labeled F7								91.273			67	
102	Total OccB F6								1032....			52	
103	Total OccB labeled F6								91.486			67	
104	Total OccB F7								1041....			53	
105	Total OccB labeled F7								189.442			67	
106	Total NoCB F7								2069....			54	
107	Total NoCB labeled F7								186.634			67	
108	Total DeCB F7								1023....			56	
109	Total DeCB labeled F7								92.352			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
115	lockmass F6											0	
116	lockmass F7											0	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU**Vial: 8****Date: 17-May-2017****Time: 21:34:48****Instrument:****Total MoCB F1**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total MoCB F1**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total MoCB labeled F1**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total MoCB labeled F1**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU

Vial: 8

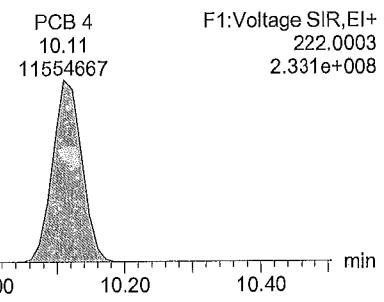
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Time: 21:34:48

Instrument:

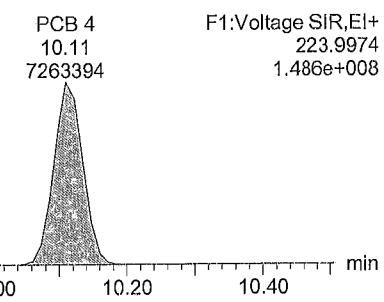
Total DiCB F1

M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU



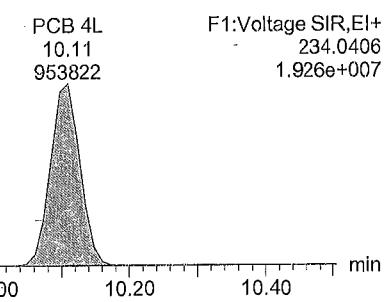
Total DiCB F1

M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU



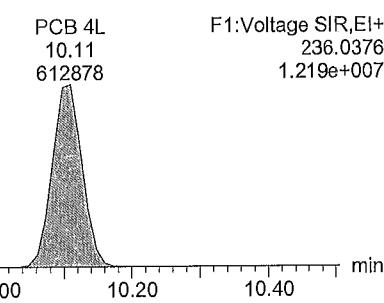
Total DiCB labeled F1

M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU



Total DiCB labeled F1

M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU

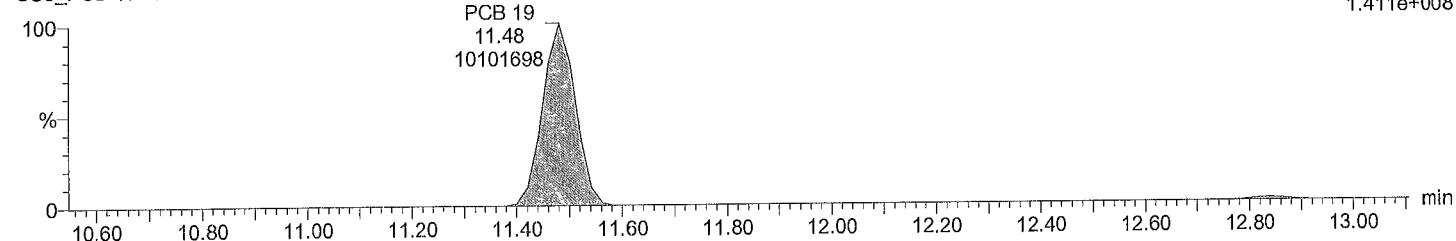
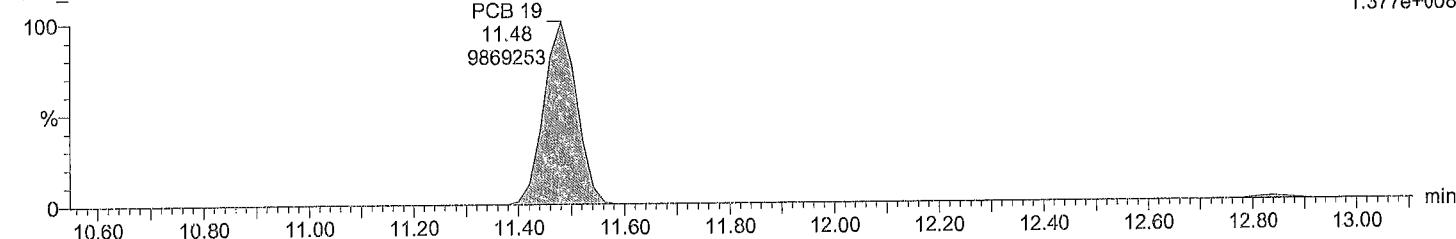
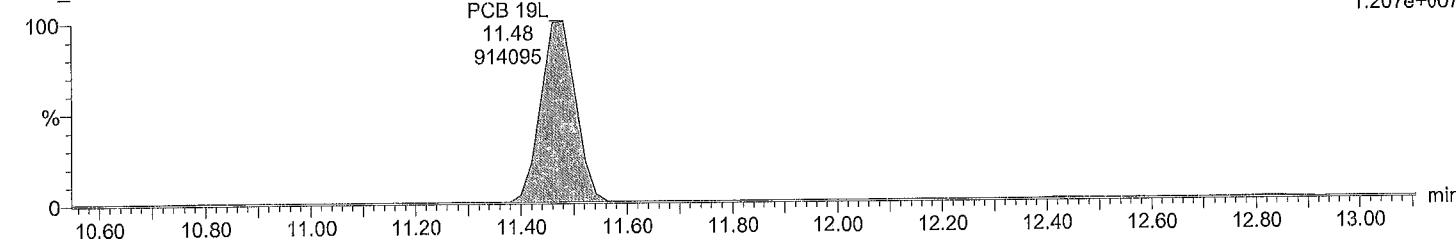
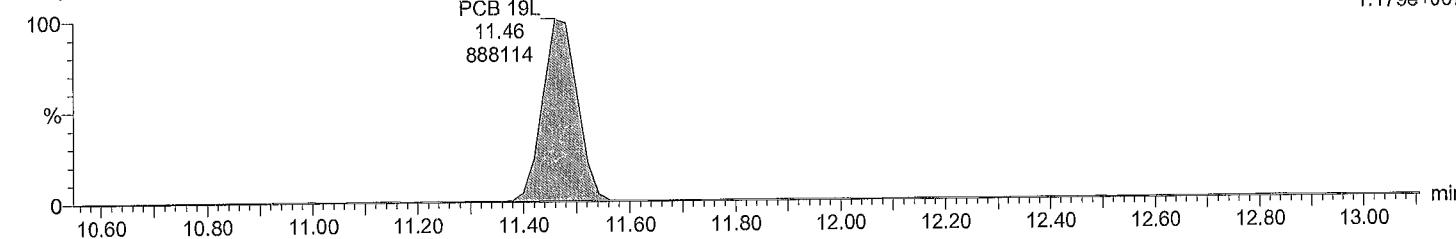


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Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU**Vial:** 8**Date:** 17-May-2017**Time:** 21:34:48**Instrument:****Total TriCB F2**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUF2:Voltage SIR,El+
255.9614
1.411e+008**Total TriCB F2**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUF2:Voltage SIR,El+
257.9584
1.377e+008**Total TriCB labeled F2**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUF2:Voltage SIR,El+
268.0016
1.207e+007**Total TriCB labeled F2**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUF2:Voltage SIR,El+
269.9986
1.179e+007

Acquired Date

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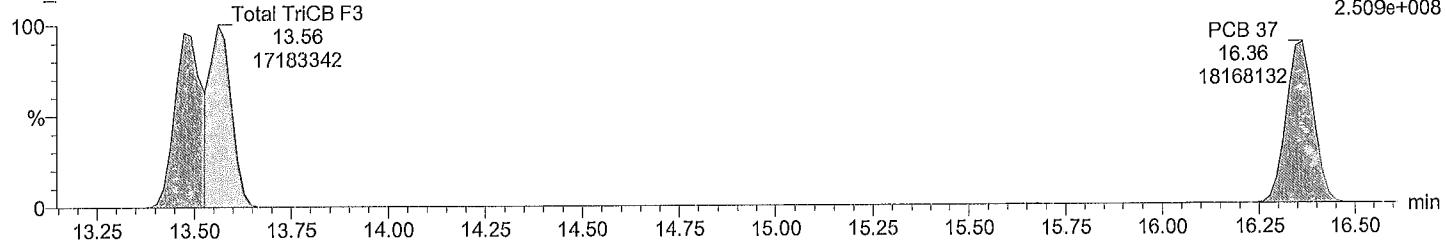
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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU**Vial:** 8**Date:** 17-May-2017**Time:** 21:34:48**Instrument:****Total TriCB F3**

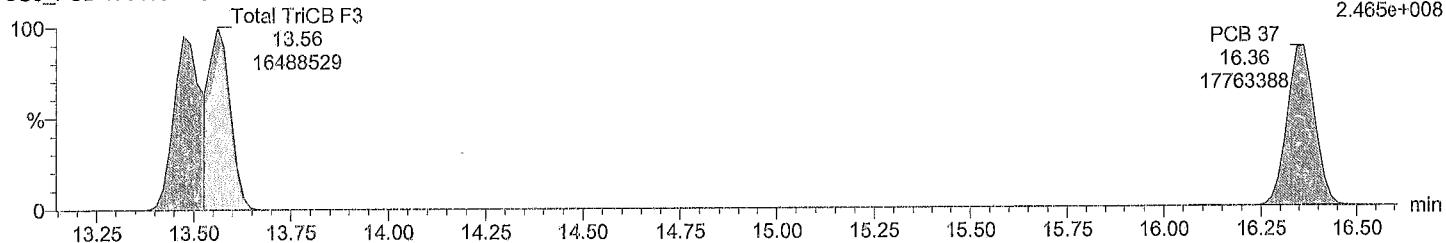
M1170517B07 Smooth(SG,3x1)

CS5_PCB 170406CXU

**Total TriCB F3**

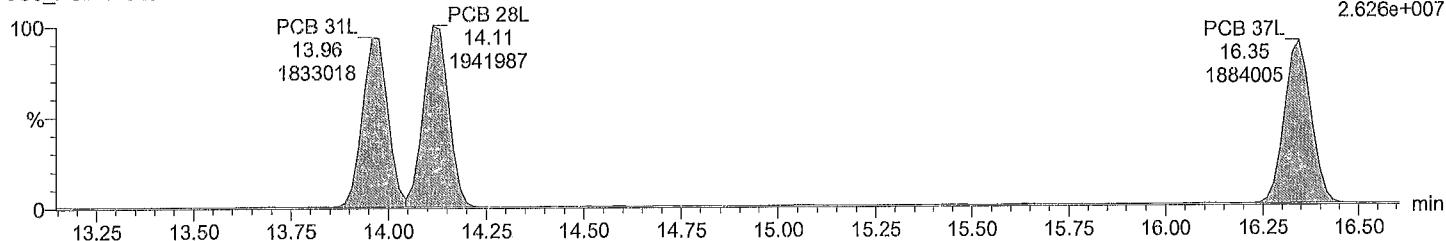
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CS5_PCB 170406CXU

**Total TriCB labeled F3**

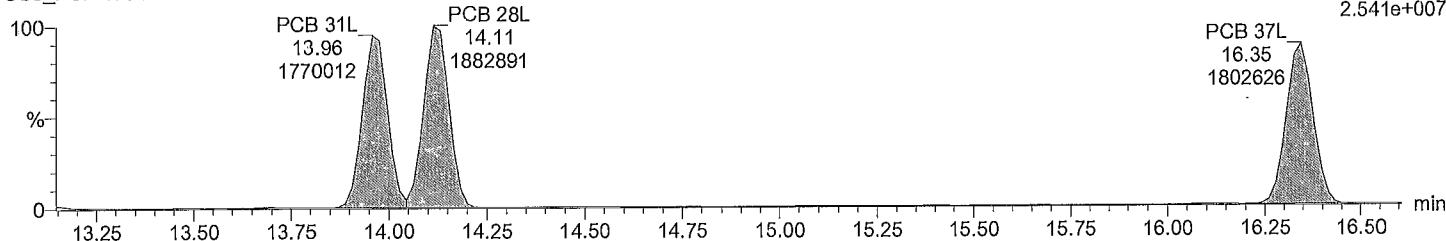
M1170517B07 Smooth(SG,3x1)

CS5_PCB 170406CXU

**Total TriCB labeled F3**

M1170517B07 Smooth(SG,3x1)

CS5_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU

Vial: 8

Date: 17-May-2017

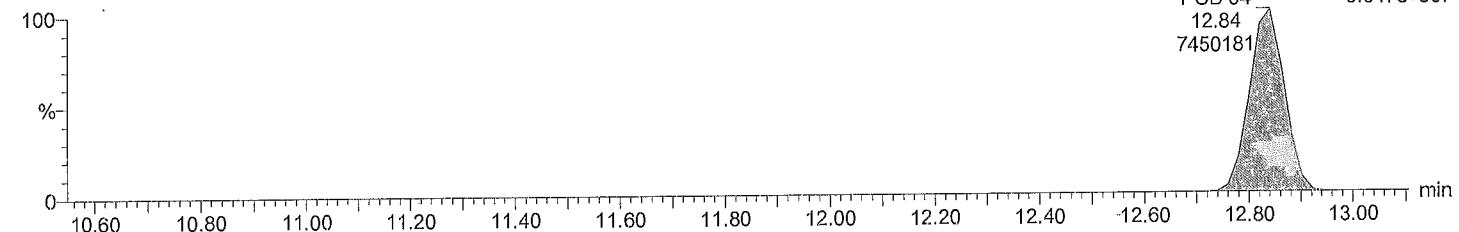
Time: 21:34:48

Instrument:

Total TeCB F2

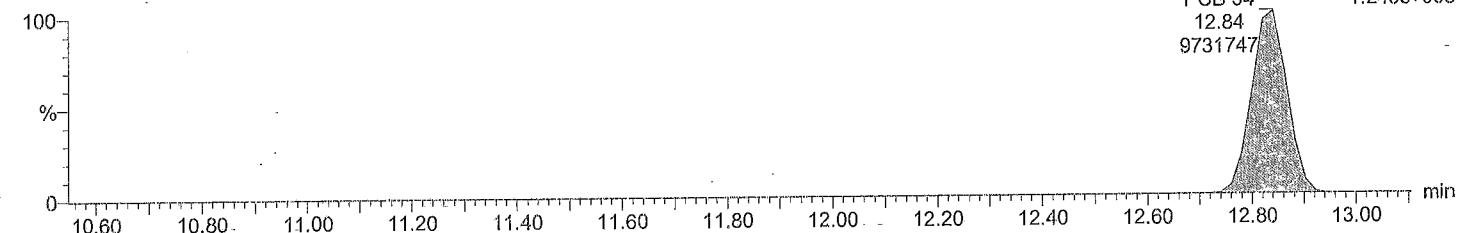
M1170517B07 Smooth(SG,3x1)

CS5_PCB 170406CXU

**Total TeCB F2**

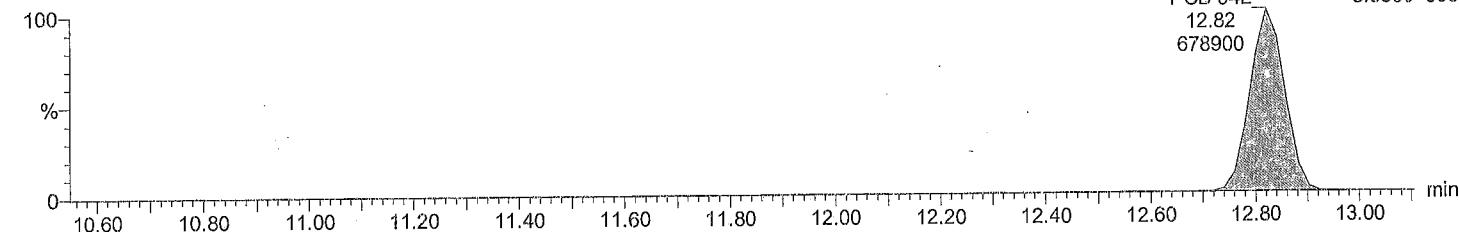
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CS5_PCB 170406CXU

**Total TeCB labeled F2**

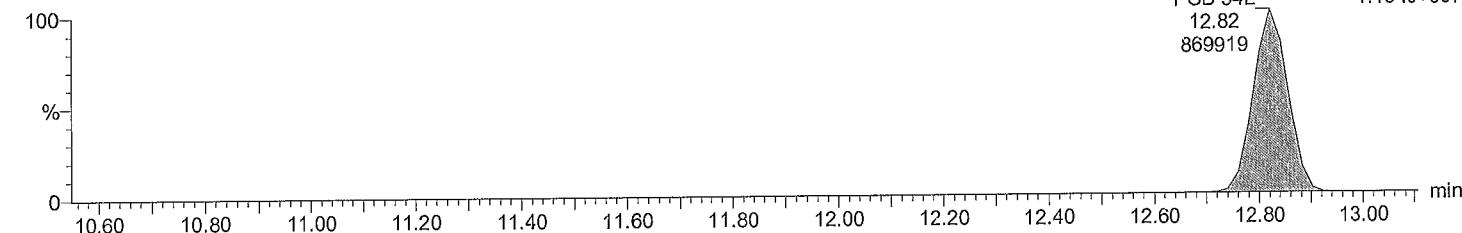
M1170517B07 Smooth(SG,3x1)

CS5_PCB 170406CXU

**Total TeCB labeled F2**

M1170517B07 Smooth(SG,3x1)

CS5_PCB 170406CXU

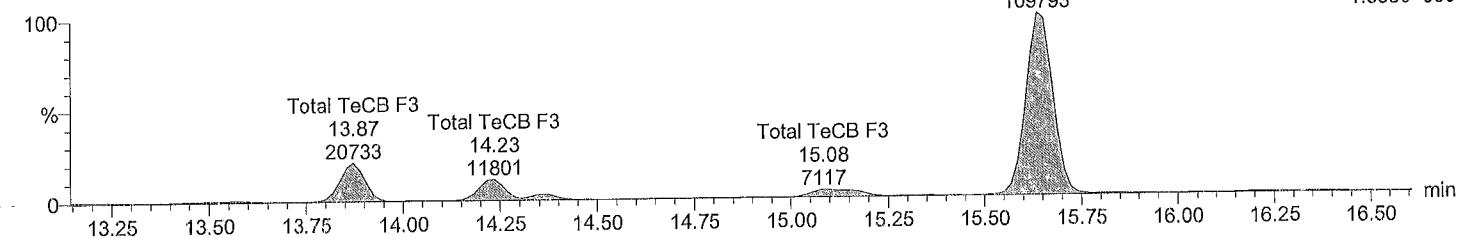
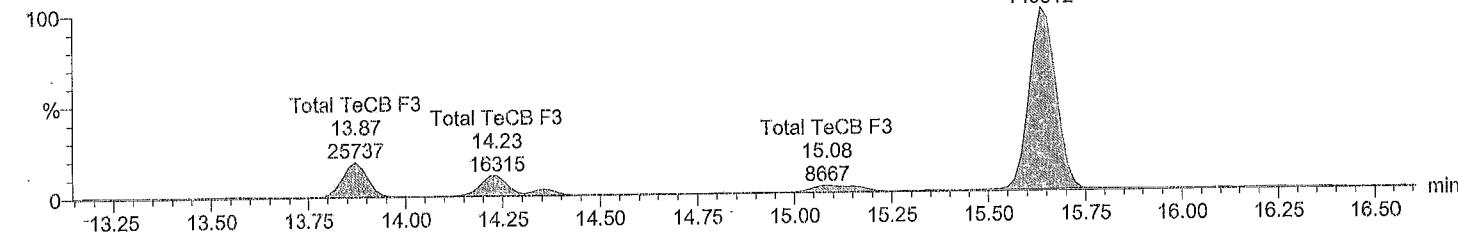
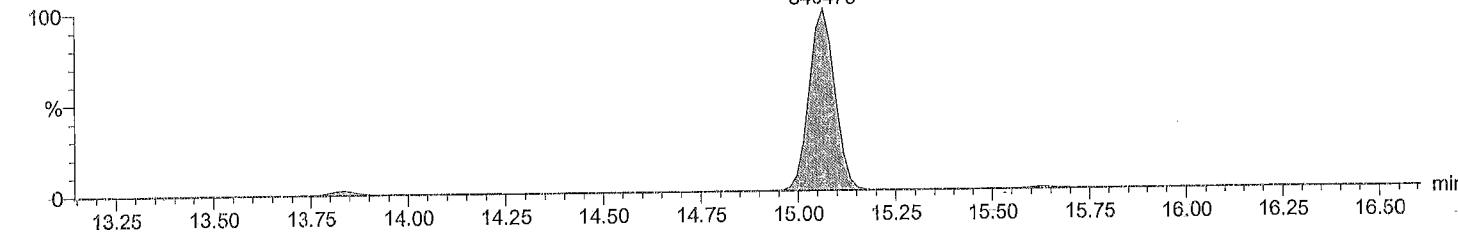
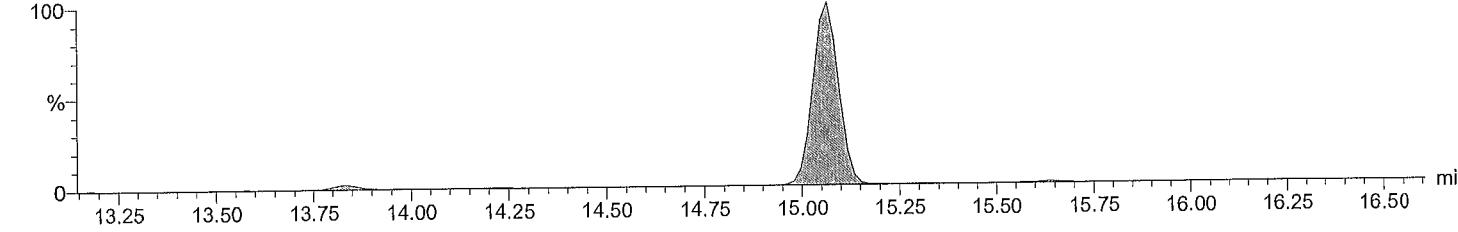


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Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU**Vial: 8****Date: 17-May-2017****Time: 21:34:48****Instrument:****Total TeCB F3**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUTotal TeCB F3
15.64
109793
F3:Voltage SIR,El+
289.9224
1.359e+006**Total TeCB F3**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUTotal TeCB F3
15.64
149512
F3:Voltage SIR,El+
291.9194
1.885e+006**Total TeCB labeled F3**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 52L
15.07
840473
F3:Voltage SIR,El+
301.9626
1.112e+007**Total TeCB labeled F3**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 52L
15.07
1066415
F3:Voltage SIR,El+
303.9597
1.405e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

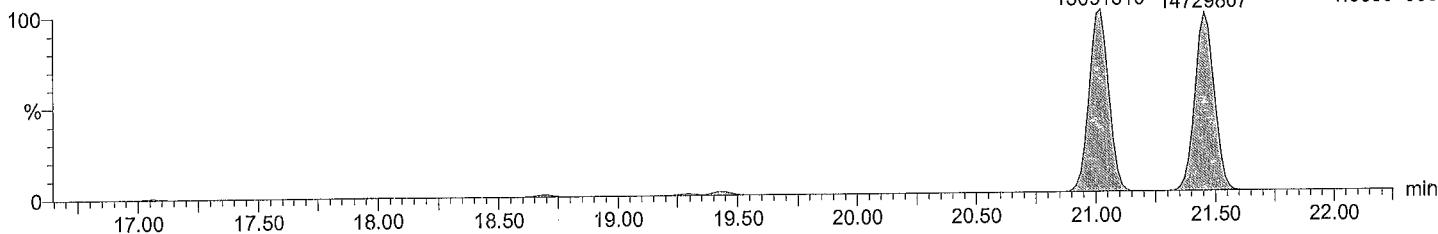
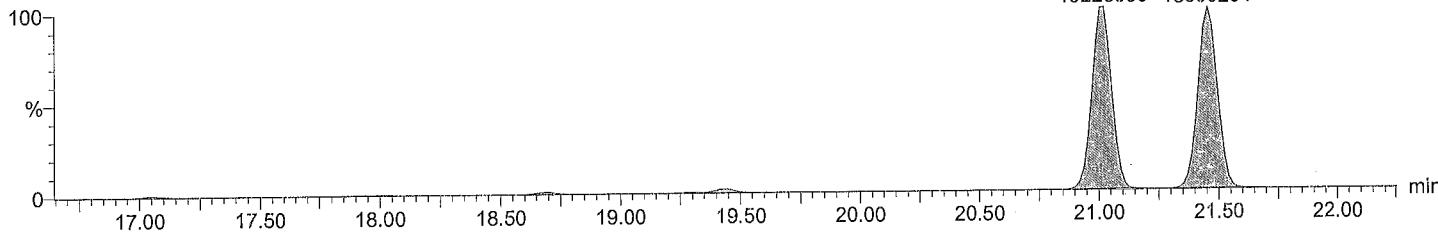
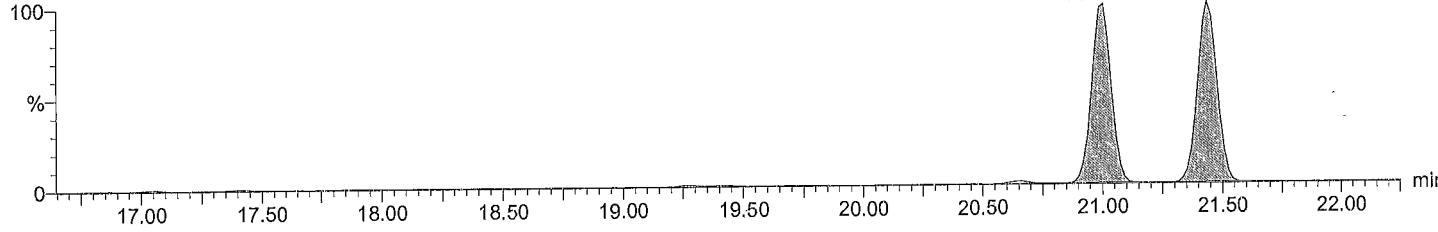
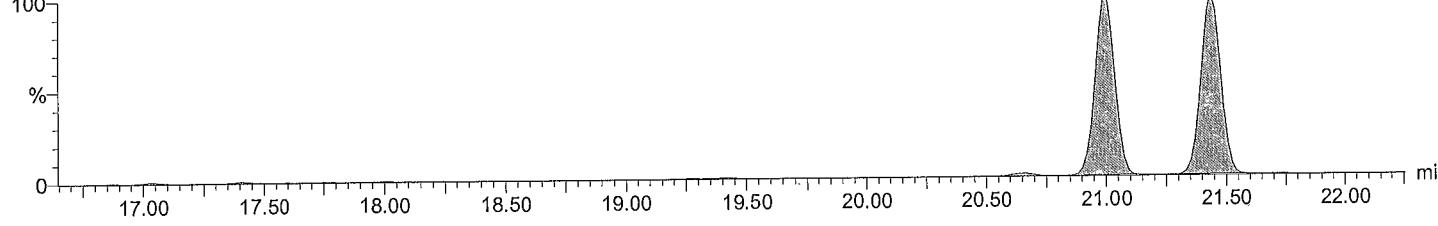
Description: CS5_PCB 170406CXU

Vial: 8

Date: 17-May-2017

Time: 21:34:48

Instrument:

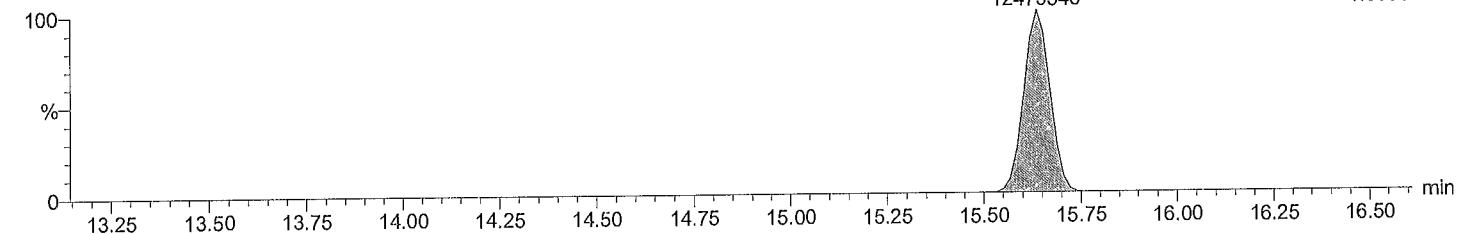
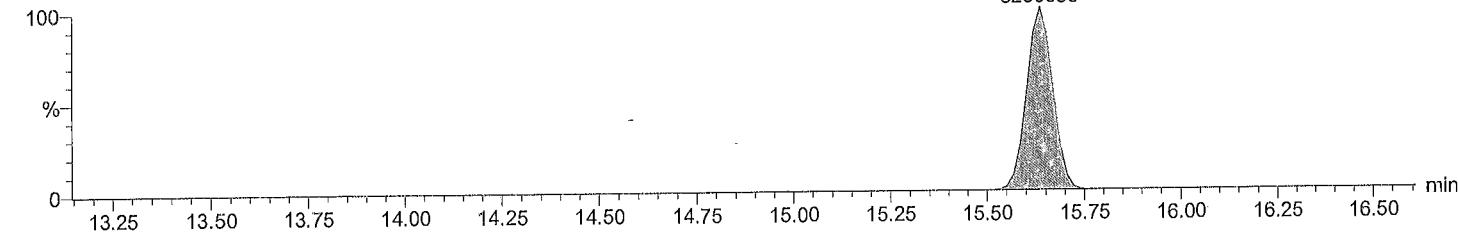
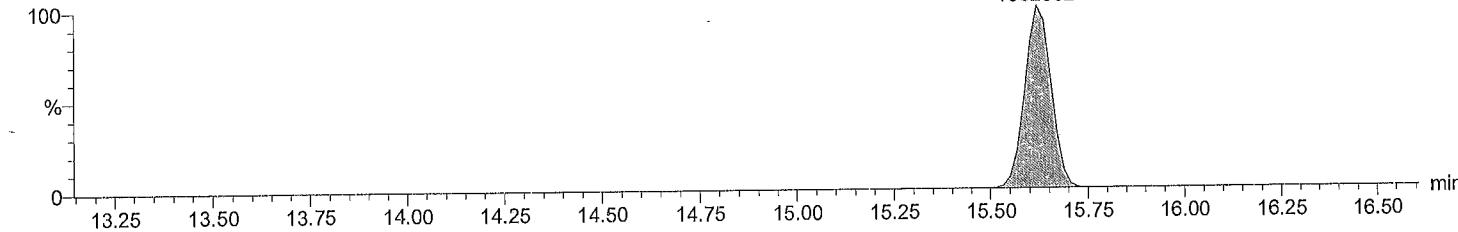
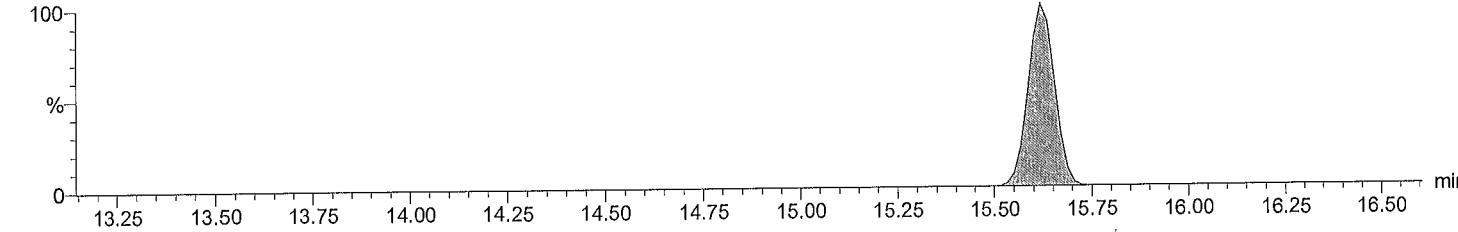
Total TeCB F4M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 81 21.02 21.46 F4:Voltage SIR,El+ 289.9224
15091610 14729807 1.605e+008**Total TeCB F4**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 81 21.02 21.46 F4:Voltage SIR,El+ 291.9194
19228956 18950264 2.042e+008**Total TeCB labeled F4**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 81L 21.01 21.44 F4:Voltage SIR,El+ 301.9626
1417661 1439829 1.545e+007**Total TeCB labeled F4**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 81L 21.01 21.44 F4:Voltage SIR,El+ 303.9597
1819727 1839945 1.971e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

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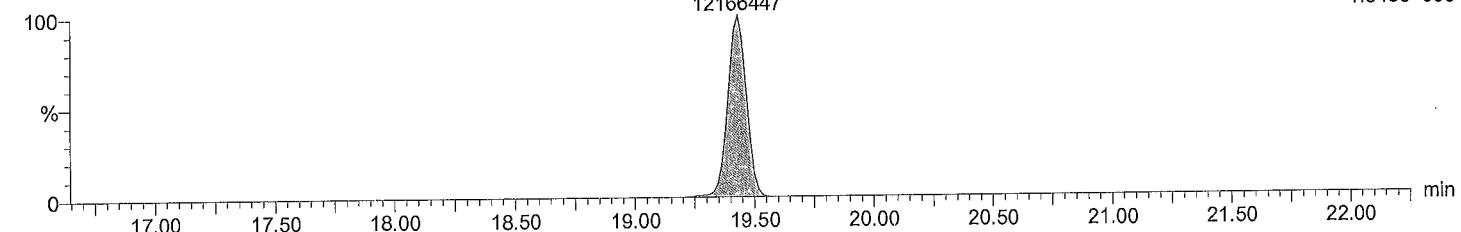
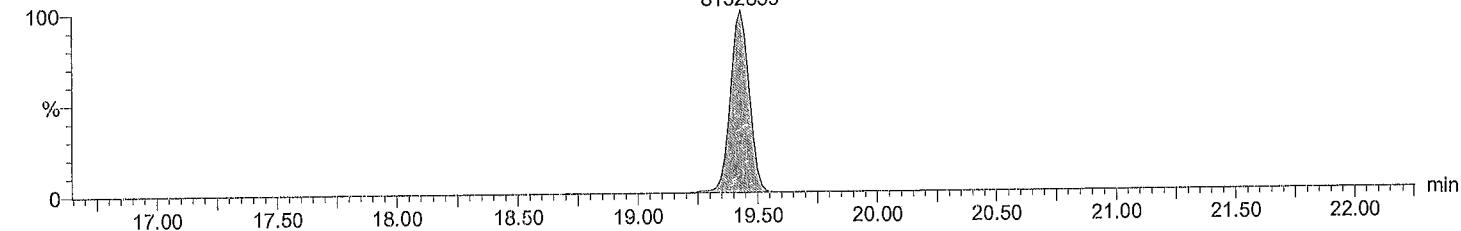
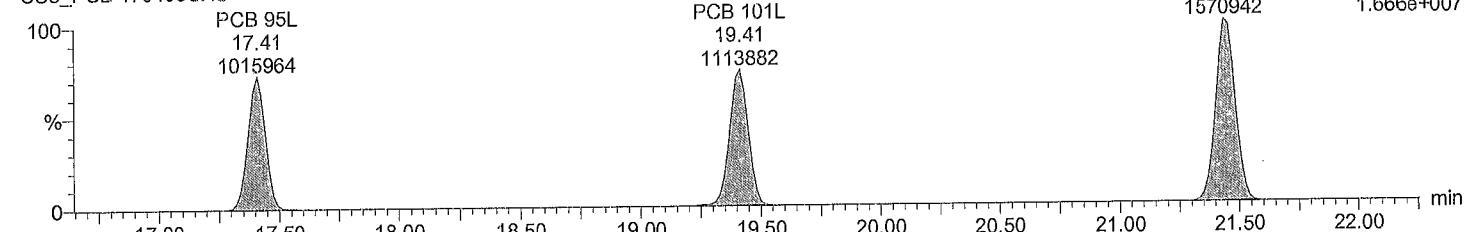
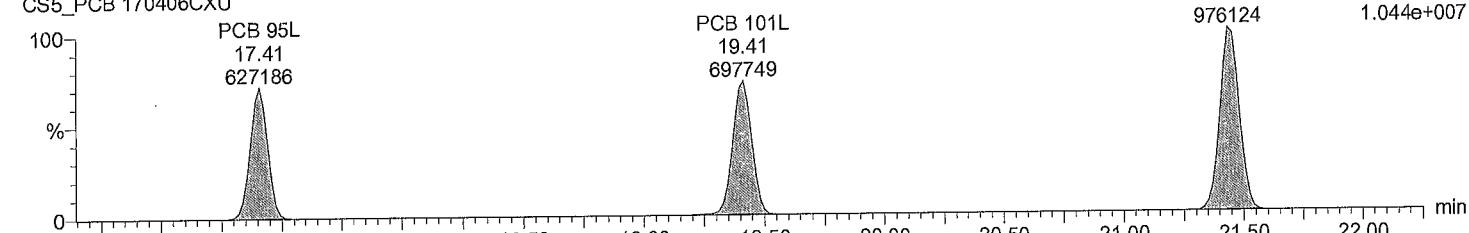
Description: CS5_PCB 170406CXU**Vial:** 8**Date:** 17-May-2017**Time:** 21:34:48**Instrument:****Total PeCB F3**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 104
15.64
12475546
F3:Voltage SIR,El+
325.8805
1.599e+008**Total PeCB F3**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 104
15.64
8230686
F3:Voltage SIR,El+
327.8775
1.056e+008**Total PeCB labeled F3**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 104L
15.62
1002602
F3:Voltage SIR,El+
337.9207
1.282e+007**Total PeCB labeled F3**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 104L
15.62
647400
F3:Voltage SIR,El+
339.9178
8.286e+006

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU**Vial:** 8**Date:** 17-May-2017**Time:** 21:34:48**Instrument:****Total PeCB F4**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUTotal PeCB F4
19.43
12166447F4:Voltage SIR,El+
325.8805
1.348e+008**Total PeCB F4**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUTotal PeCB F4
19.43
8152859F4:Voltage SIR,El+
327.8775
8.997e+007**Total PeCB labeled F4**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 95L
17.41
1015964PCB 101L
19.41
1113882PCB 111L F4:Voltage SIR,El+
21.44
1570942
337.9207
1.666e+007**Total PeCB labeled F4**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUPCB 95L
17.41
627186PCB 101L
19.41
697749PCB 111L F4:Voltage SIR,El+
21.44
976124
339.9178
1.044e+007

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

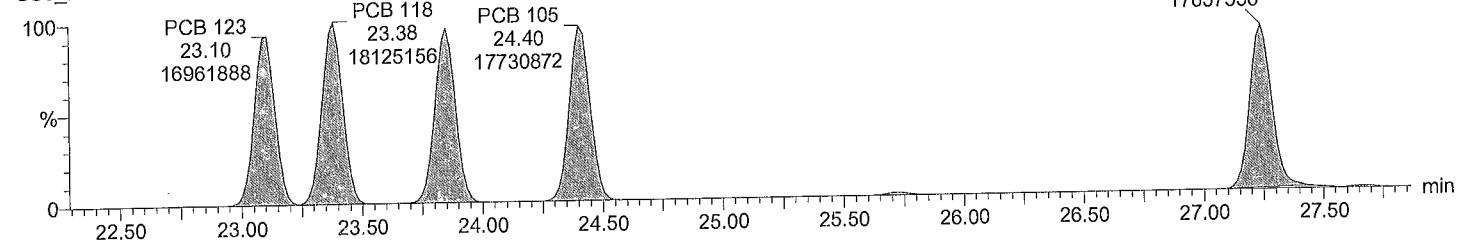
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU**Vial: 8****Date: 17-May-2017****Time: 21:34:48****Instrument:****Total PeCB F5**

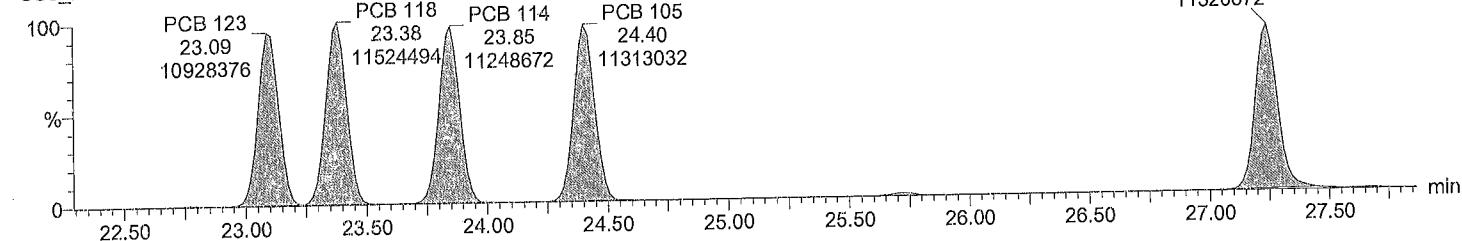
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CS5_PCB 170406CXU

**Total PeCB F5**

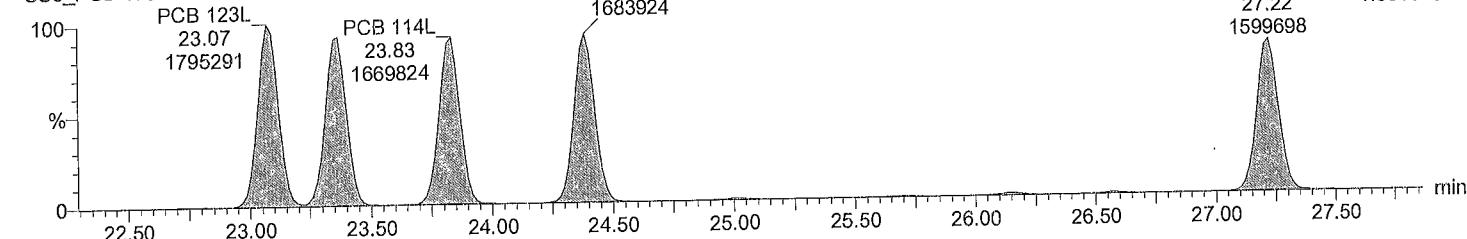
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CS5_PCB 170406CXU

**Total PeCB labeled F5**

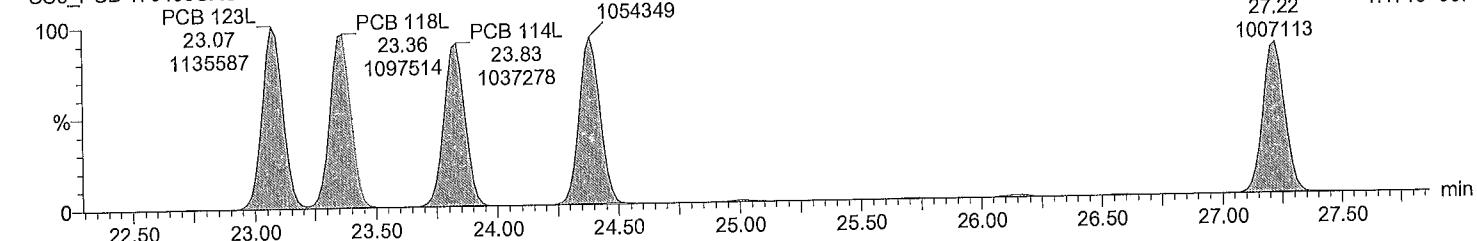
M1170517B07 Smooth(SG,3x1)

CS5_PCB 170406CXU

**Total PeCB labeled F5**

M1170517B07 Smooth(SG,3x1)

CS5_PCB 170406CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU

Vial: 8

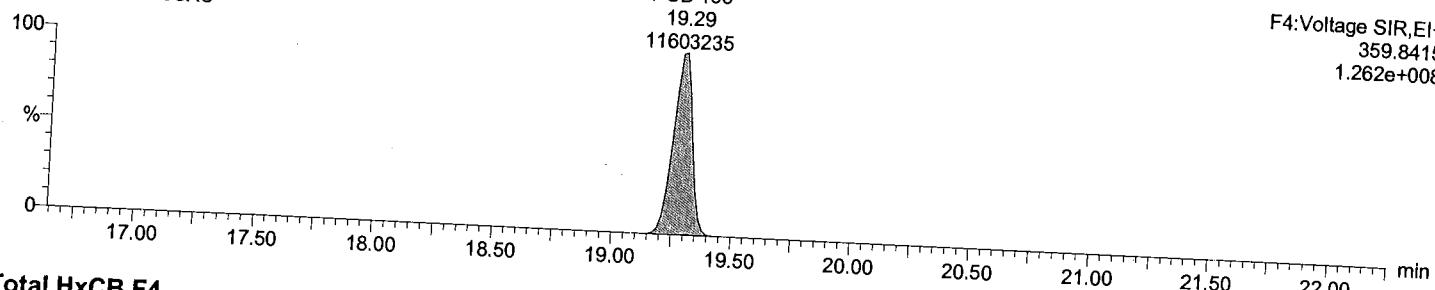
Date: 17-May-2017

Time: 21:34:48

Instrument:

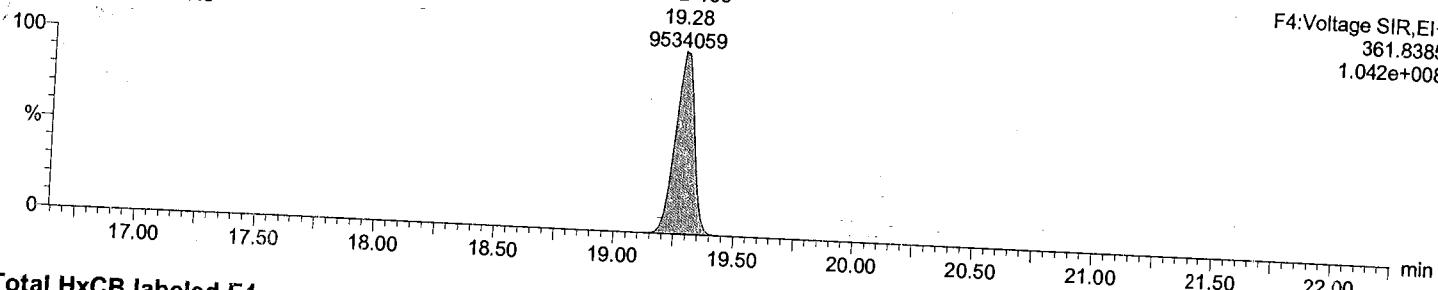
Total HxCB F4

M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU



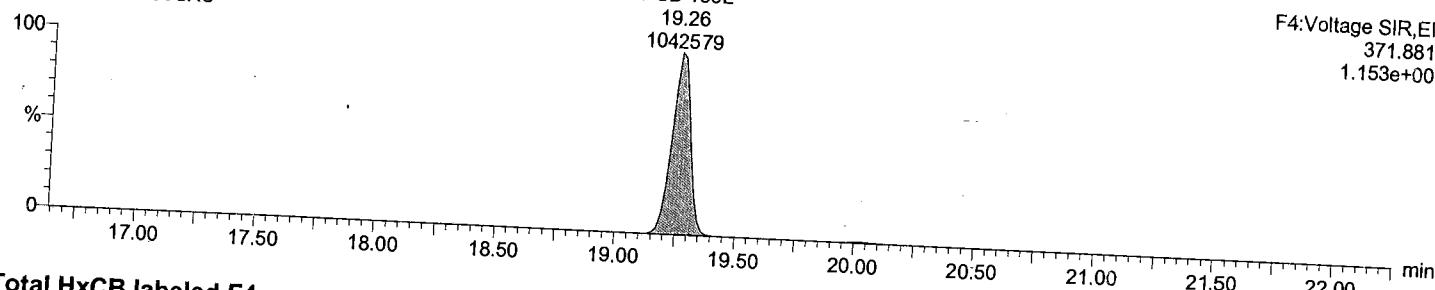
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CS5_PCB 170406CXU



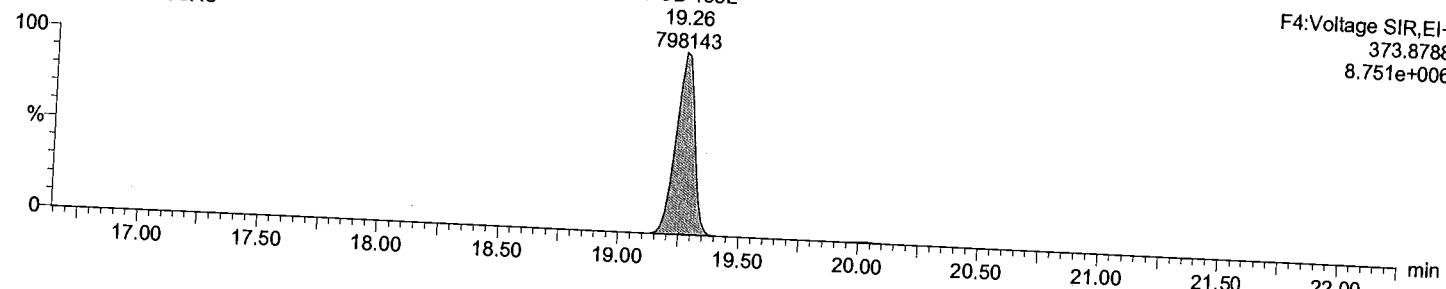
Total HxCB labeled F4

M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU



Total HxCB labeled F4

M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU



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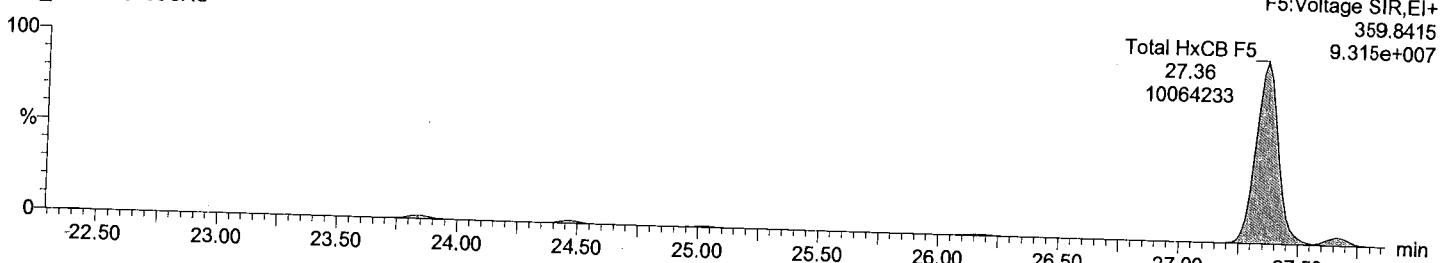
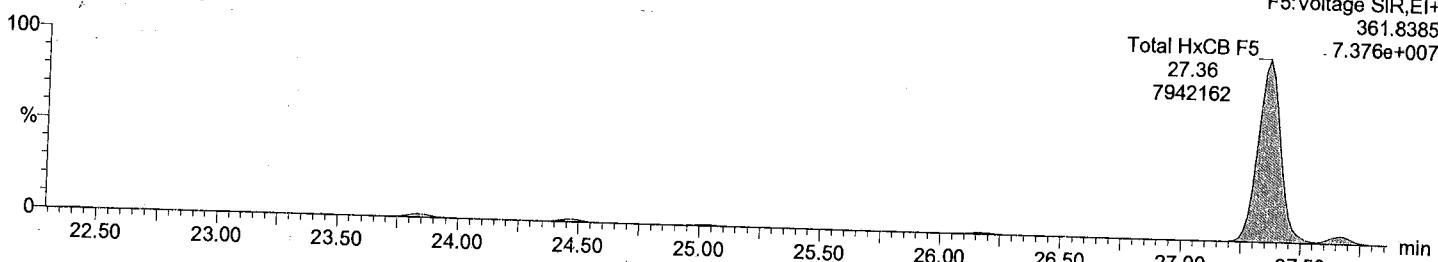
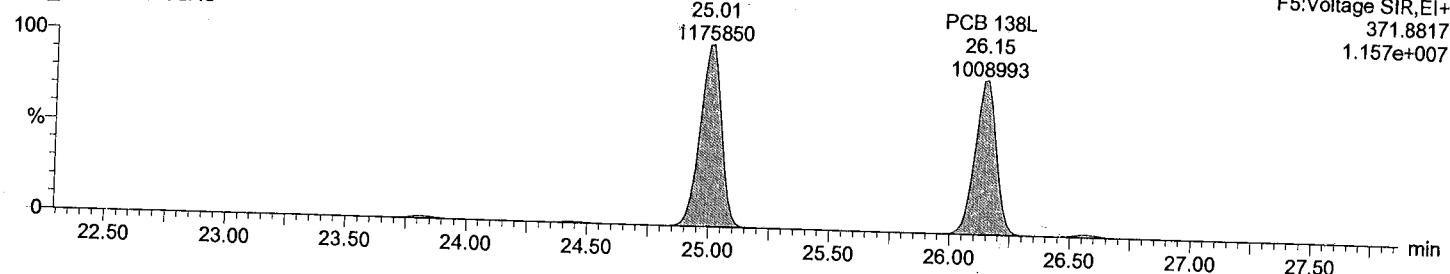
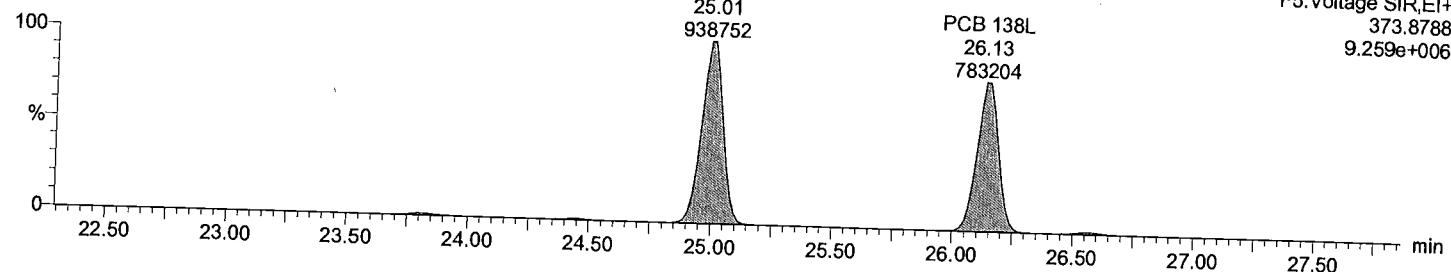
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Printed: May-18-17 3:00:18 PM Eastern Daylight Time**Description: CS5_PCB 170406CXU**

Vial: 8

Date: 17-May-2017

Time: 21:34:48

Instrument:

Total HxCB F5M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total HxCB F5**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total HxCB labeled F5**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total HxCB labeled F5**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld
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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU

Vial: 8

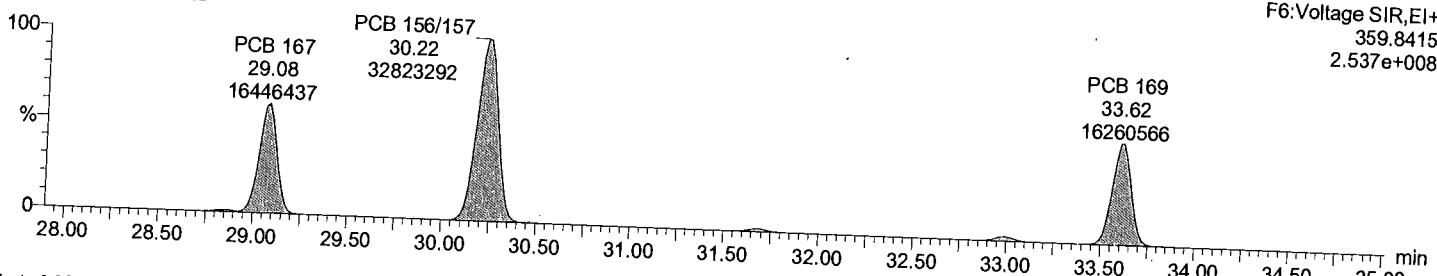
Date: 17-May-2017

Time: 21:34:48

Instrument:

Total HxCB F6

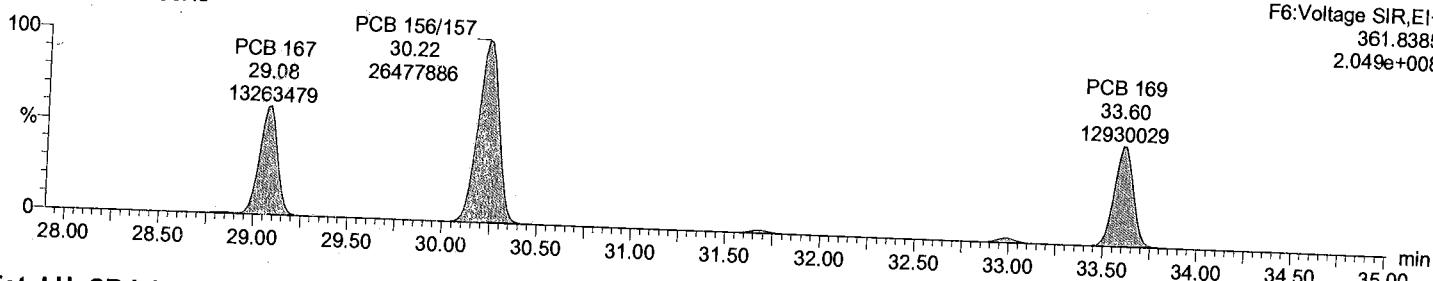
M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU



F6:Voltage SIR,EI+
359.8415
2.537e+008

Total HxCB F6

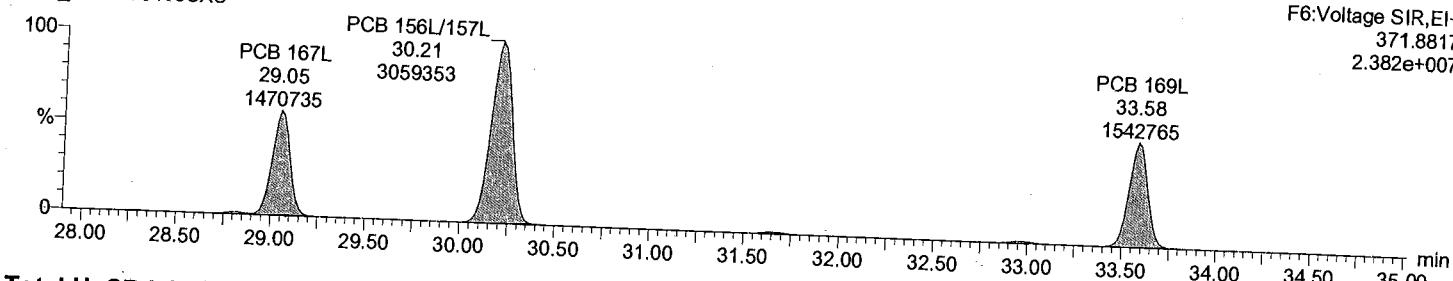
M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU



F6:Voltage SIR,EI+
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2.049e+008

Total HxCB labeled F6

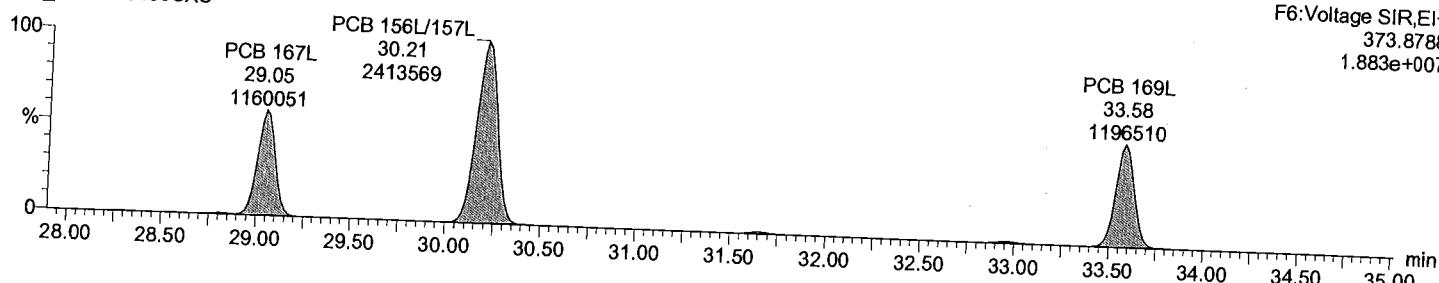
M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU



F6:Voltage SIR,EI+
371.8817
2.382e+007

Total HxCB labeled F6

M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU



F6:Voltage SIR,EI+
373.8788
1.883e+007

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld
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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU

Vial: 8

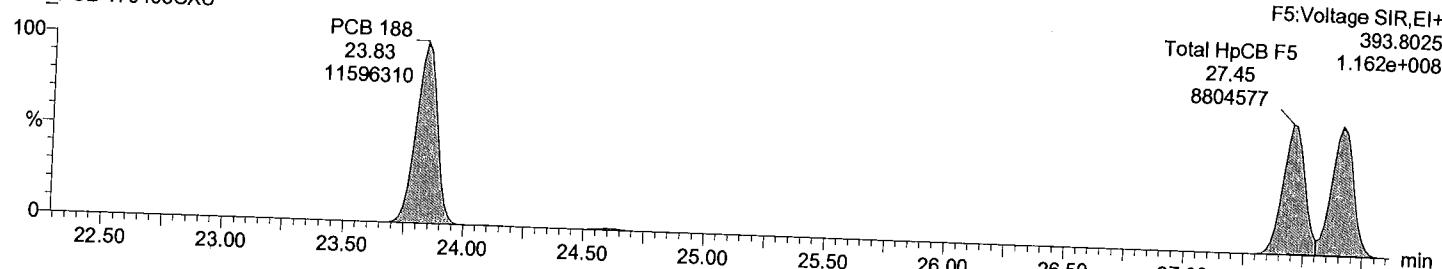
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Time: 21:34:48

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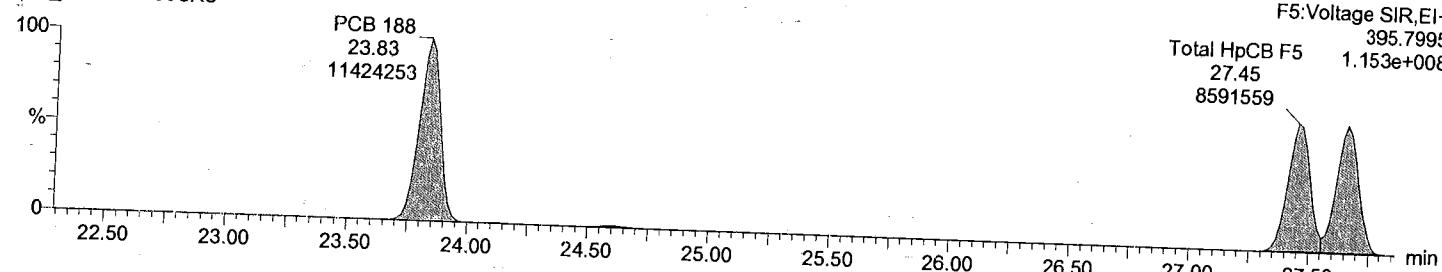
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M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU



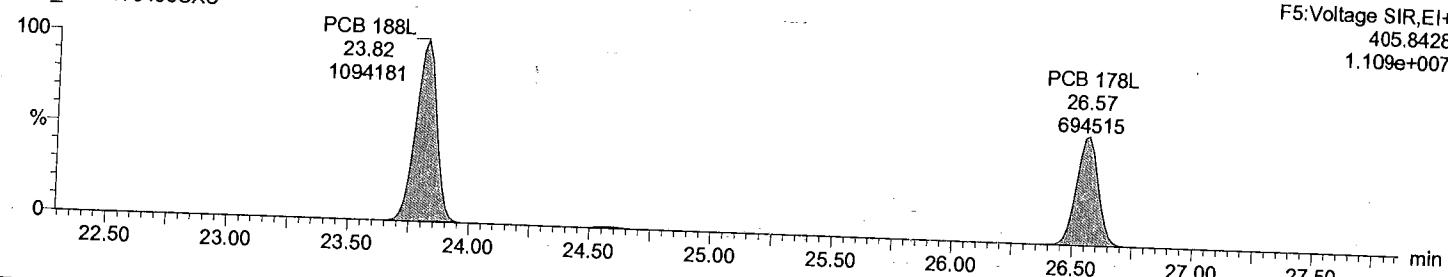
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M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU



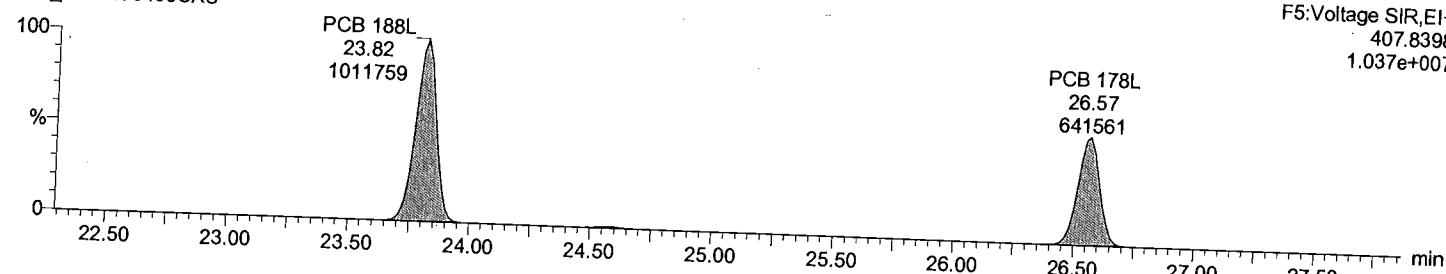
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M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU



Total HpCB labeled F5

M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU



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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS5_PCB 170406CXU

Vial: 8

Date: 17-May-2017

Time: 21:34:48

Instrument:

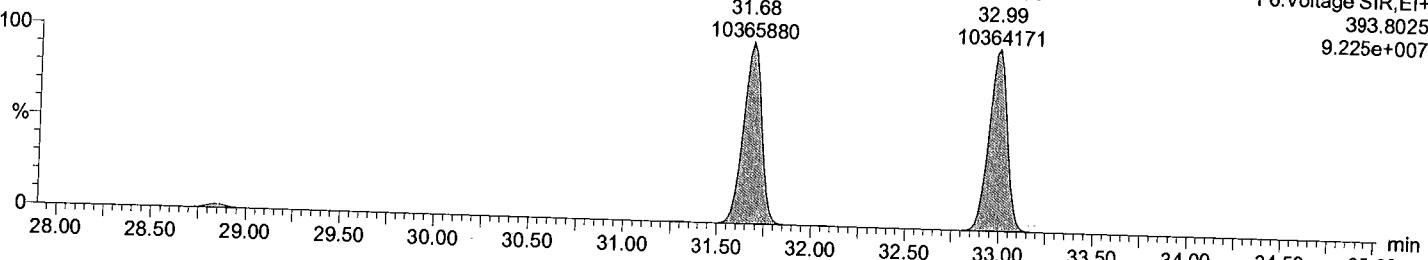
Total HpCB F6

M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU

PCB 193/180
31.68
10365880

PCB 170
32.99
10364171

F6:Voltage SIR, EI+
393.8025
9.225e+007



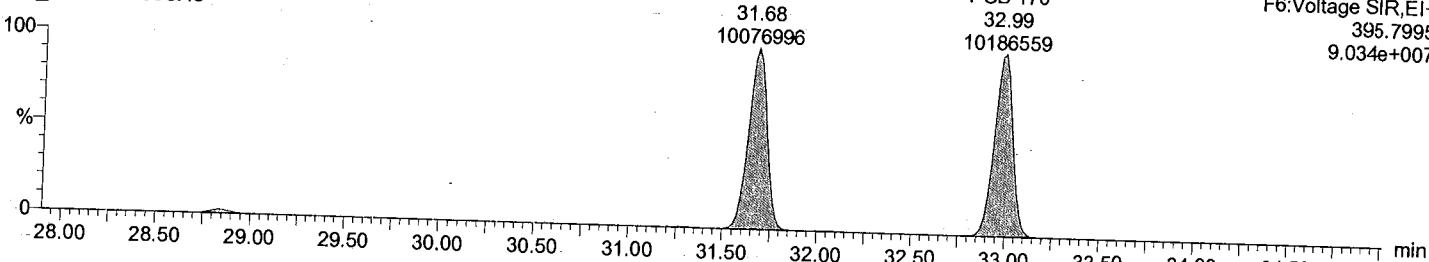
Total HpCB F6

M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU

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10076996

PCB 170
32.99
10186559

F6:Voltage SIR, EI+
395.7995
9.034e+007



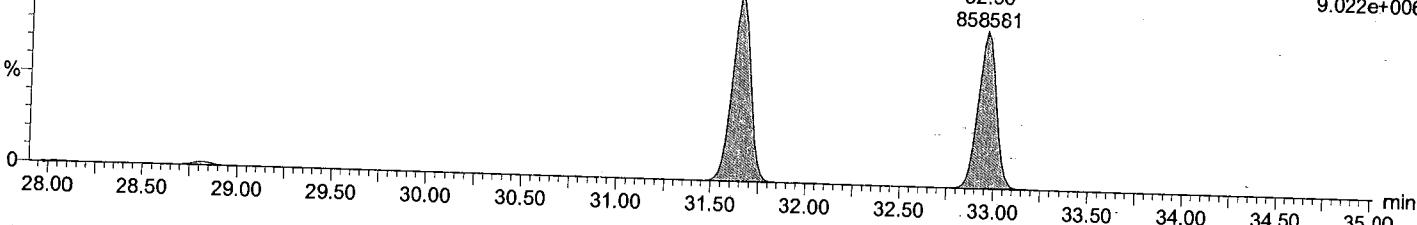
Total HpCB labeled F6

M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU

PCB 180L
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PCB 170L
32.96
858581

F6:Voltage SIR, EI+
405.8428
9.022e+006



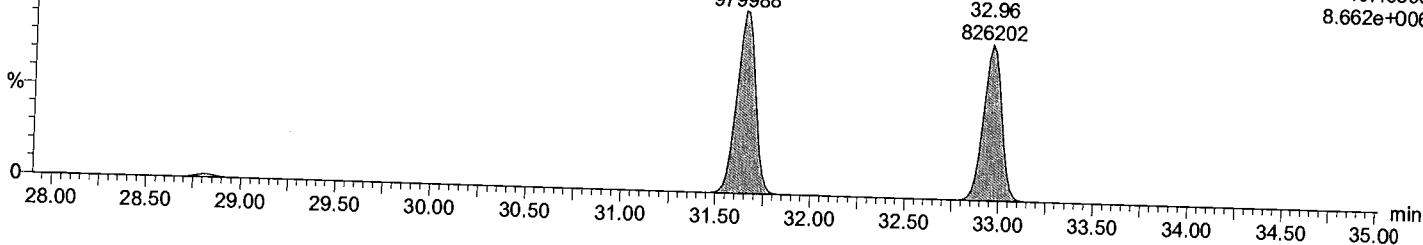
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CS5_PCB 170406CXU

PCB 180L
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979988

PCB 170L
32.96
826202

F6:Voltage SIR, EI+
407.8398
8.662e+006



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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld
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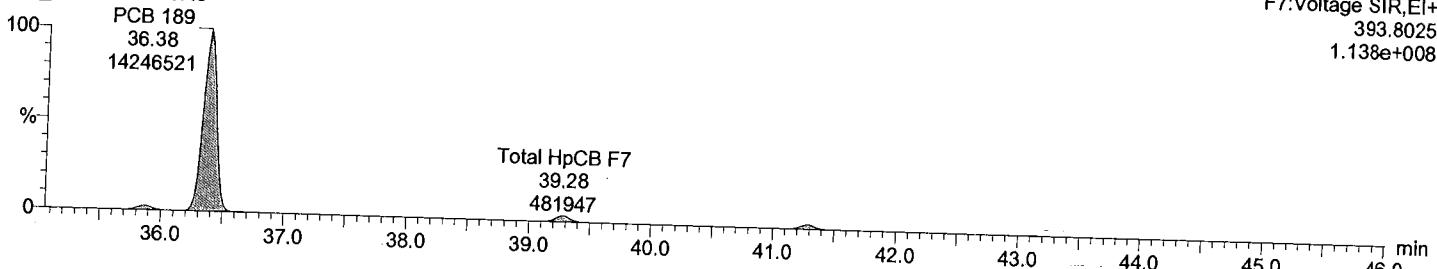
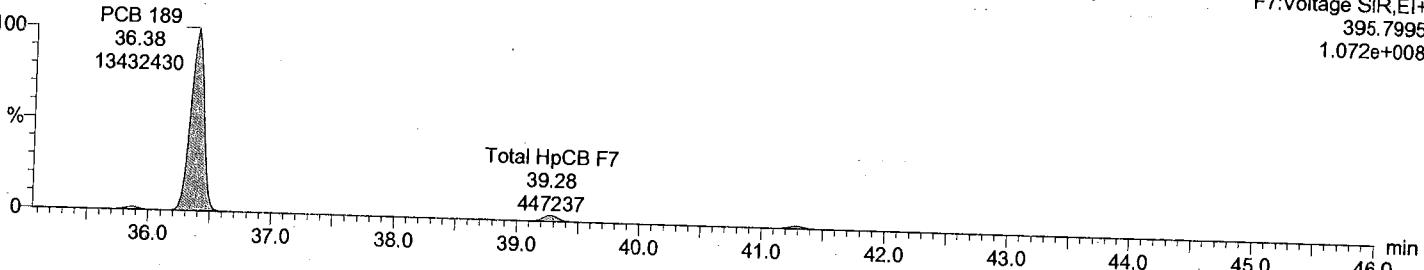
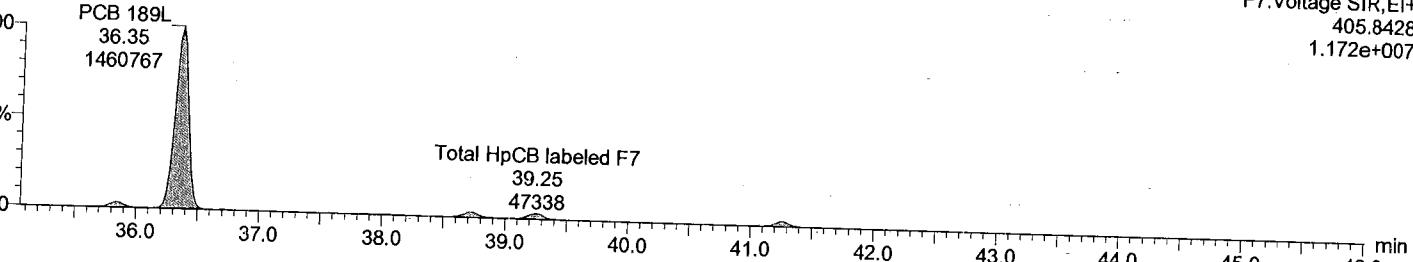
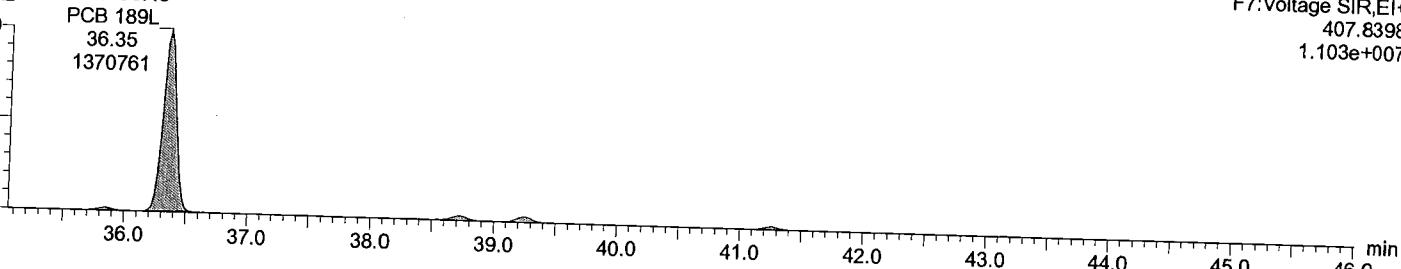
Description: CS5_PCB 170406CXU

Vial: 8

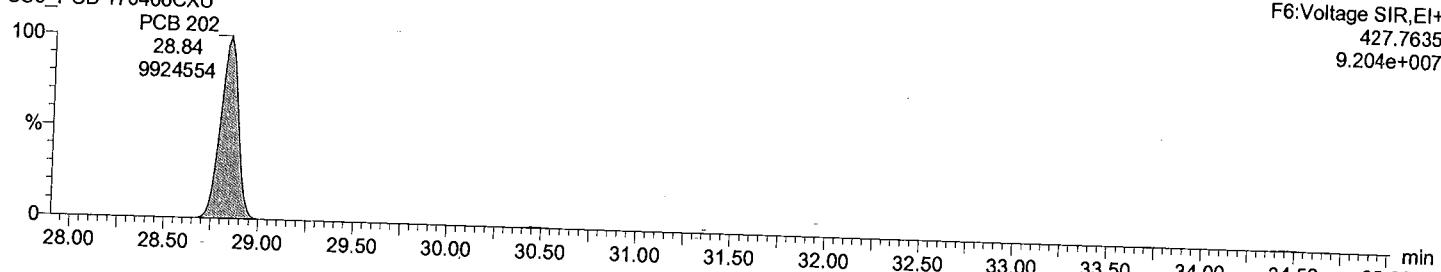
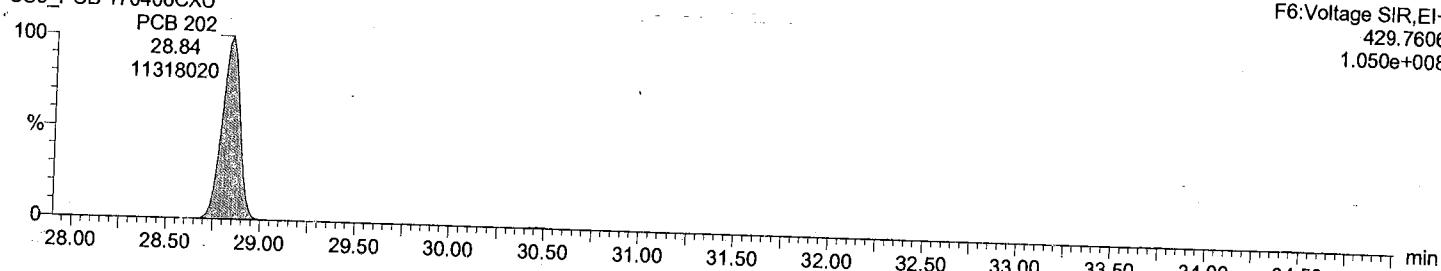
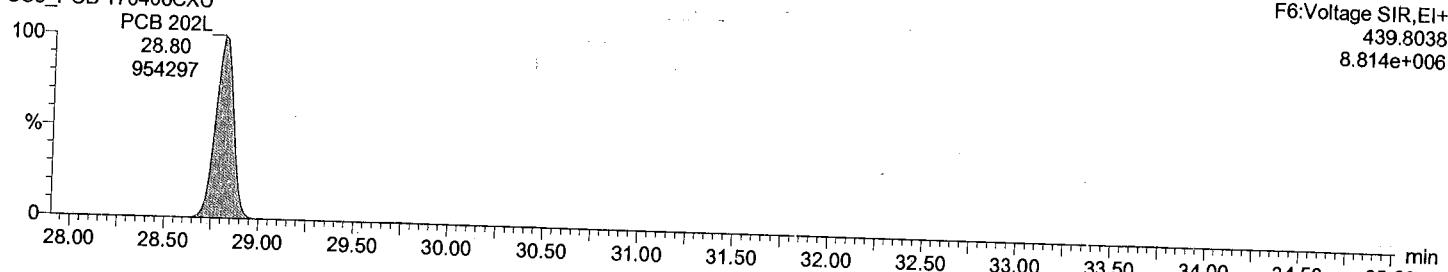
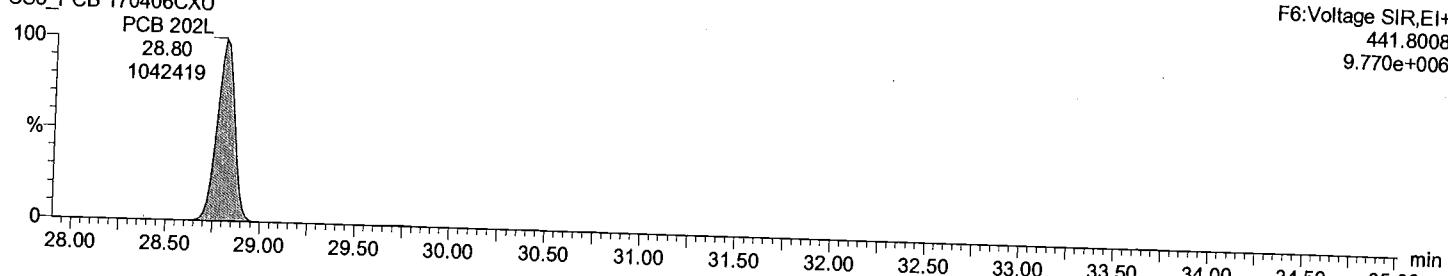
Date: 17-May-2017

Time: 21:34:48

Instrument:

Total HpCB F7M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total HpCB F7**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total HpCB labeled F7**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total HpCB labeled F7**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time**Description: CS5_PCB 170406CXU****Vial: 8****Date: 17-May-2017****Time: 21:34:48****Instrument:****Total OcCB F6**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total OcCB F6**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total OcCB labeled F6**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total OcCB labeled F6**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU

Quantify Sample Report MassLynx 4.0 SP1

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

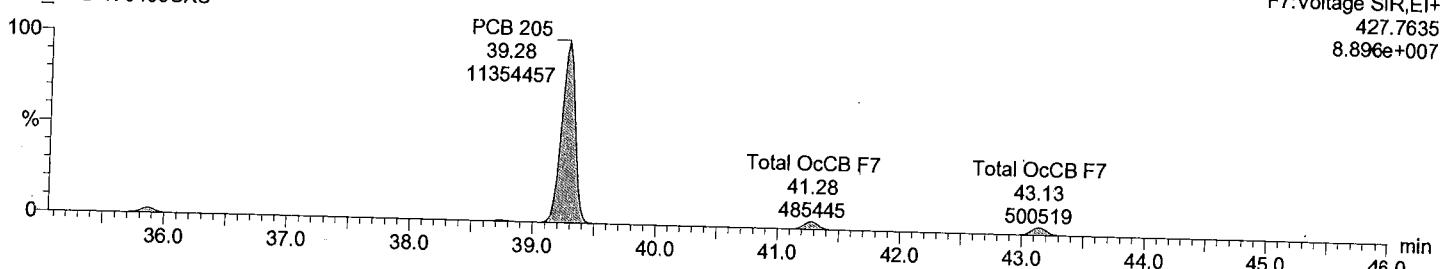
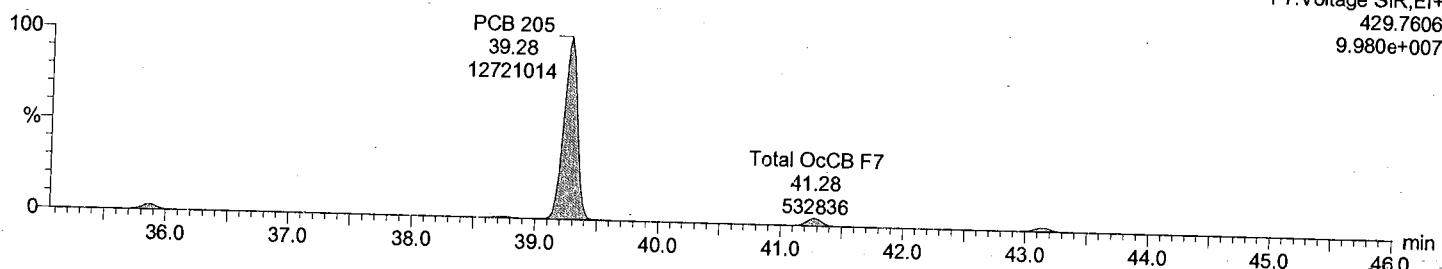
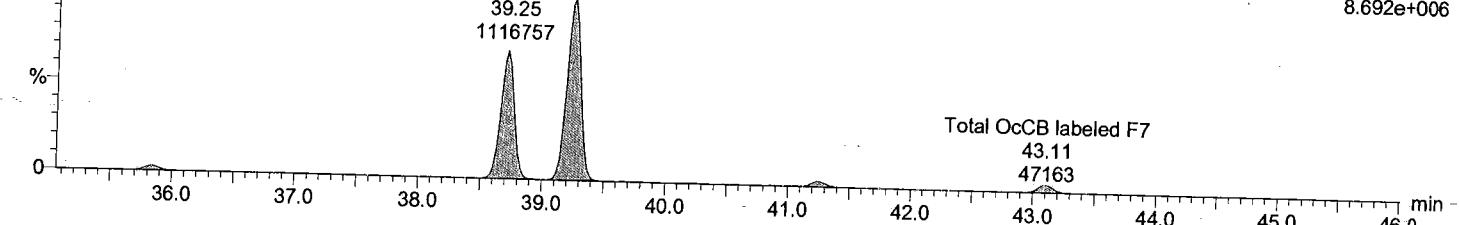
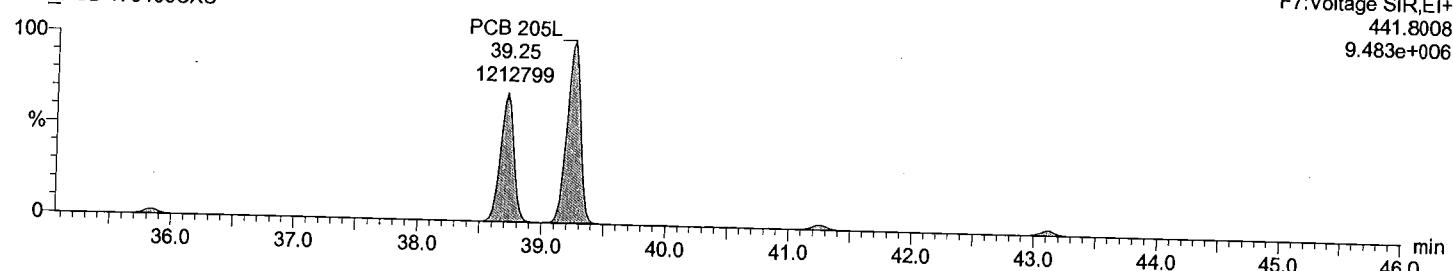
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Printed: May-18-17 3:00:18 PM Eastern Daylight Time**Description: CS5_PCB 170406CXU**

Vial: 8

Date: 17-May-2017

Time: 21:34:48

Instrument:

Total OcCB F7M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUF7:Voltage SIR,EI+
427.7635
8.896e+007**Total OcCB F7**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUF7:Voltage SIR,EI+
429.7606
9.980e+007**Total OcCB labeled F7**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUF7:Voltage SIR,EI+
439.8038
8.692e+006**Total OcCB labeled F7**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXUF7:Voltage SIR,EI+
441.8008
9.483e+006

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld
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Printed: May-18-17 3:00:18 PM Eastern Daylight Time

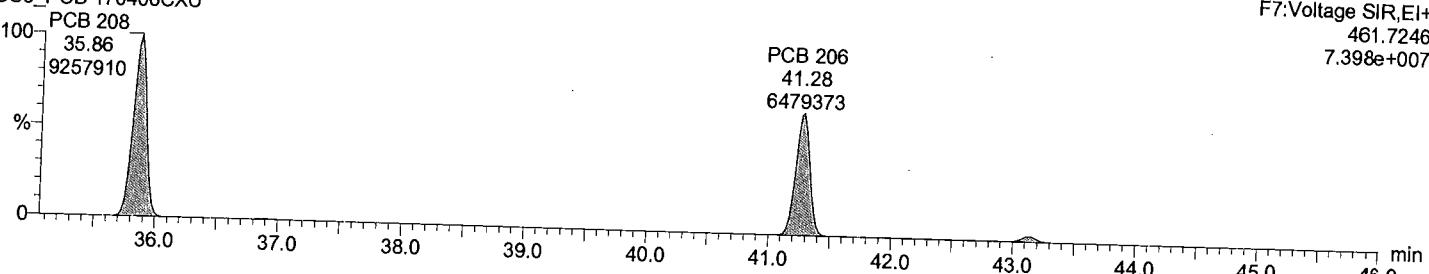
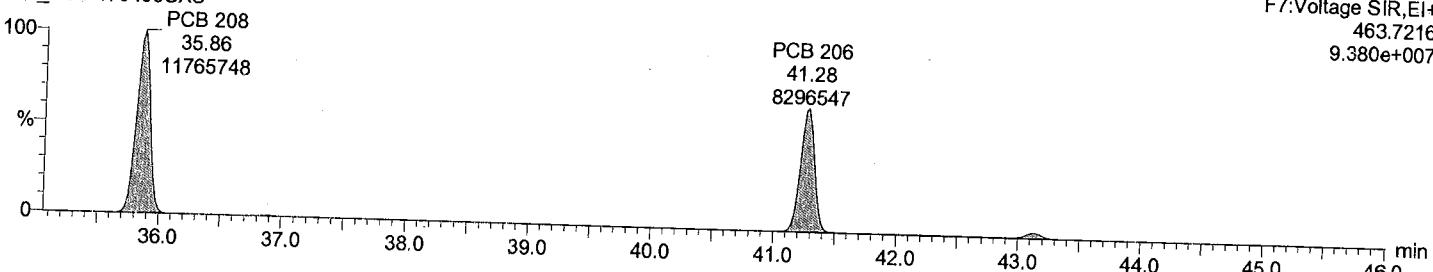
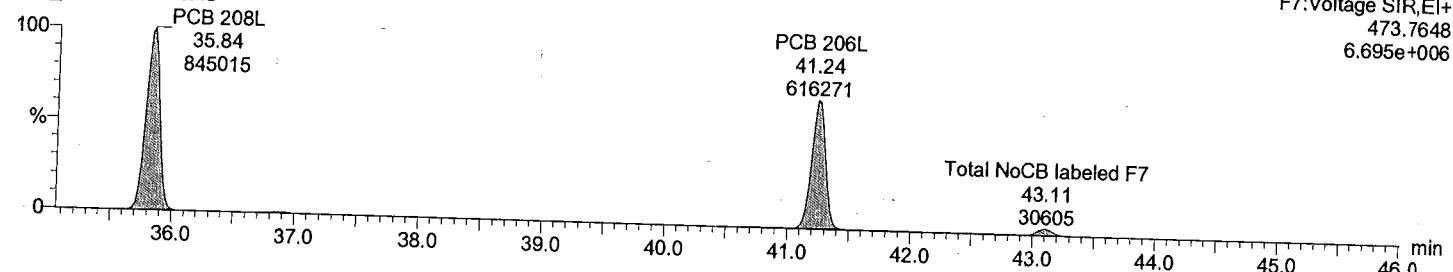
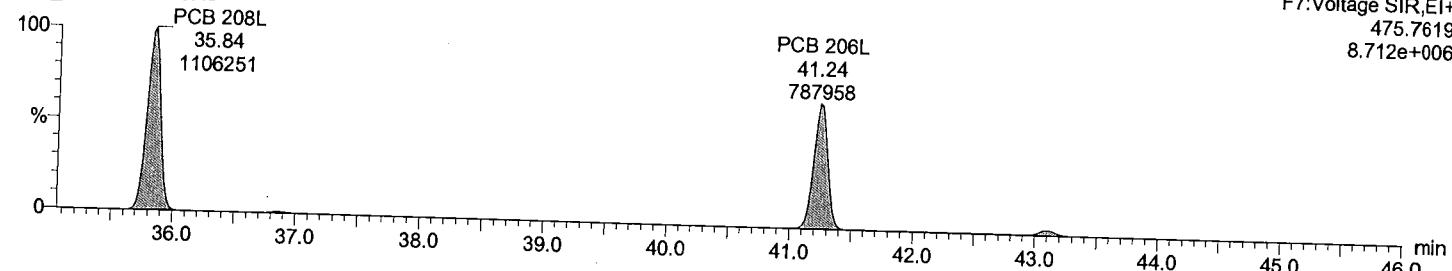
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Vial: 8

Date: 17-May-2017

Time: 21:34:48

Instrument:

Total NoCB F7M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total NoCB F7**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total NoCB labeled F7**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total NoCB labeled F7**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld
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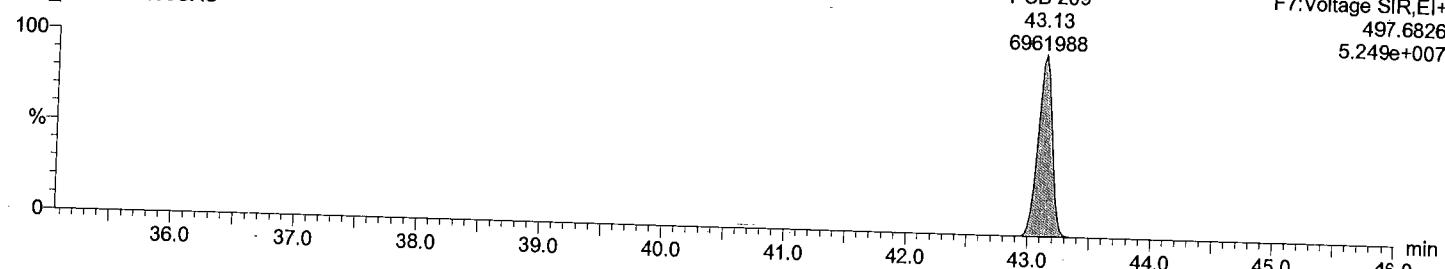
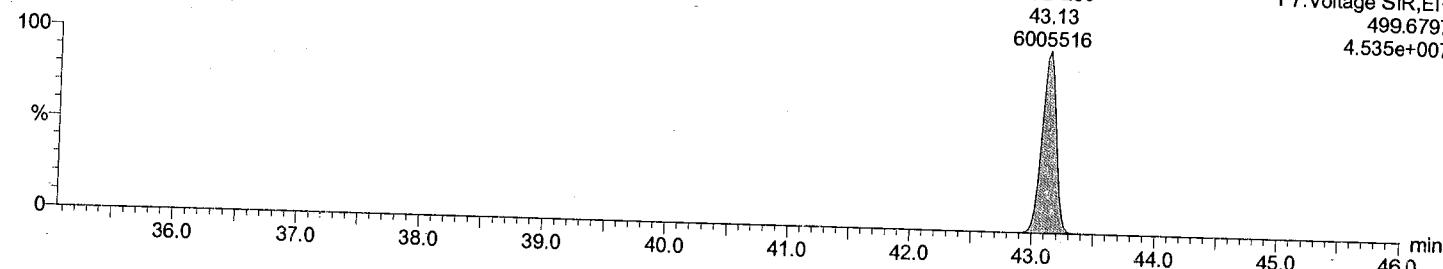
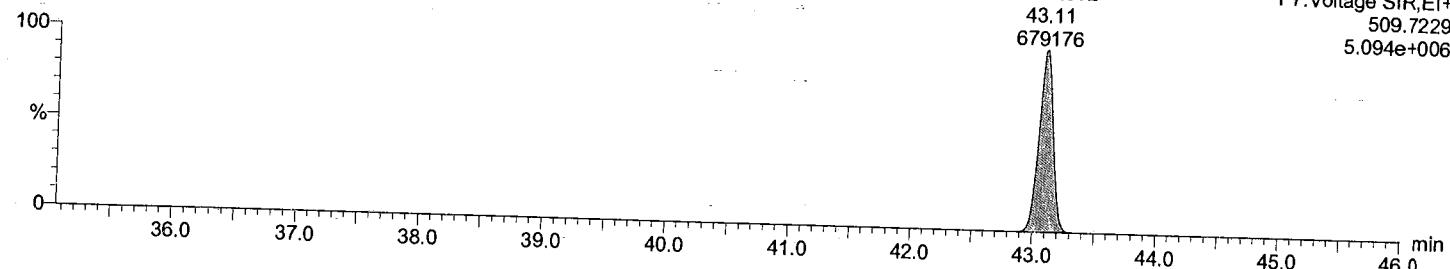
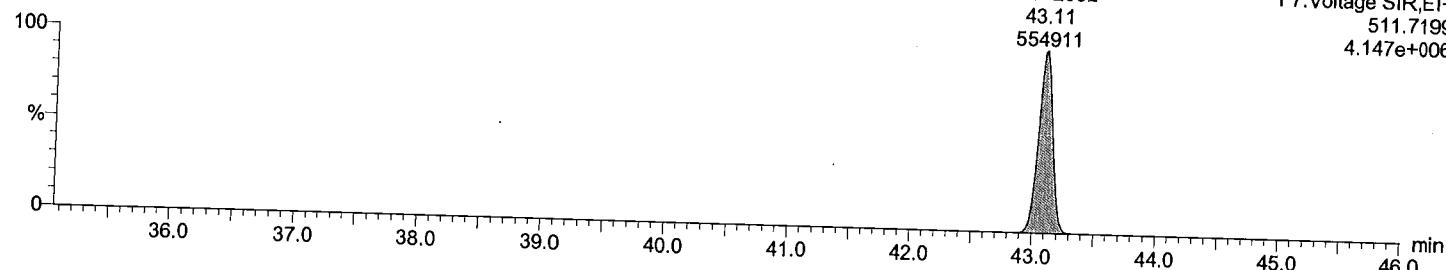
Description: CS5_PCB 170406CXU

Vial: 8

Date: 17-May-2017

Time: 21:34:48

Instrument:

Total DeCB F7M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total DeCB F7**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total DeCB labeled F7**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**Total DeCB labeled F7**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

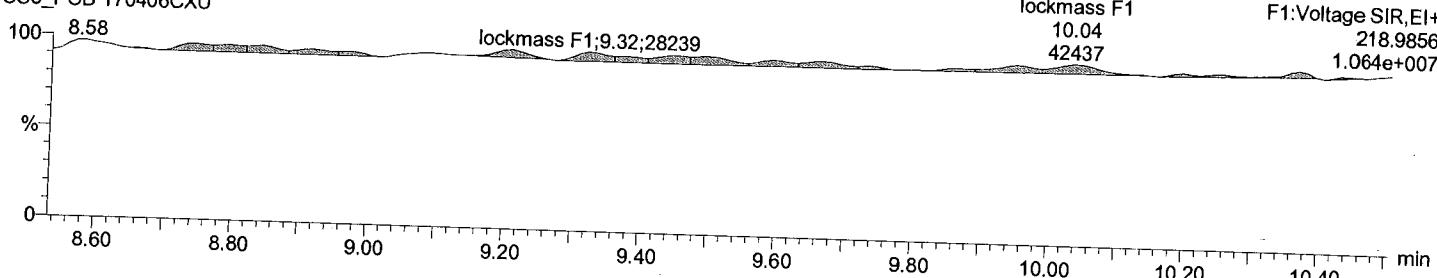
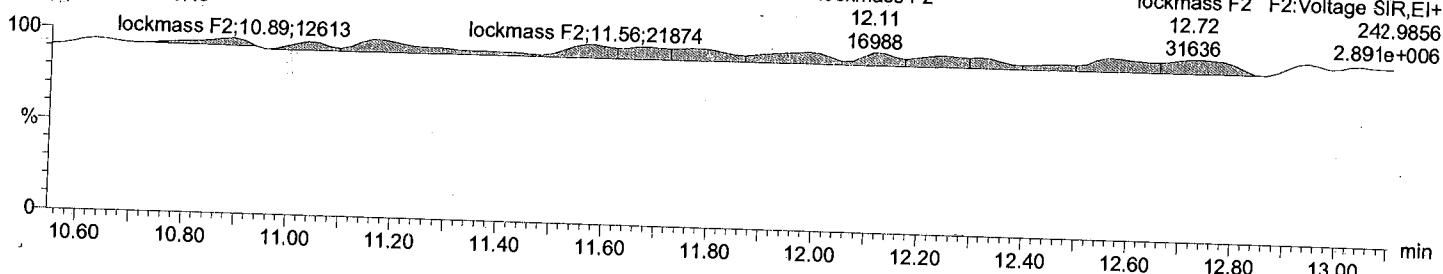
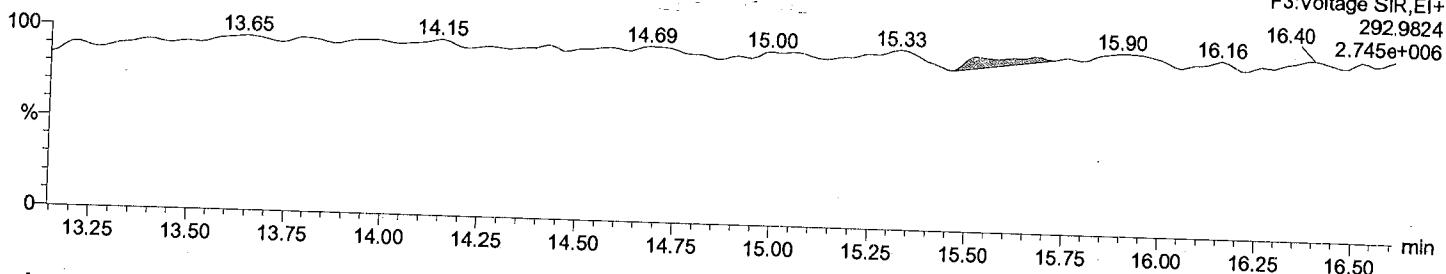
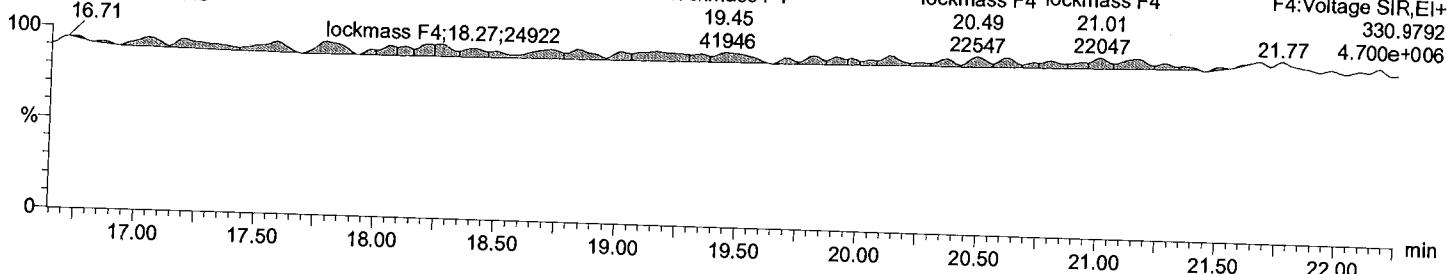
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time**Description: CS5_PCB 170406CXU**

Vial: 8

Date: 17-May-2017

Time: 21:34:48

Instrument:

lockmass F1M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**lockmass F2**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**lockmass F3**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**lockmass F4**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

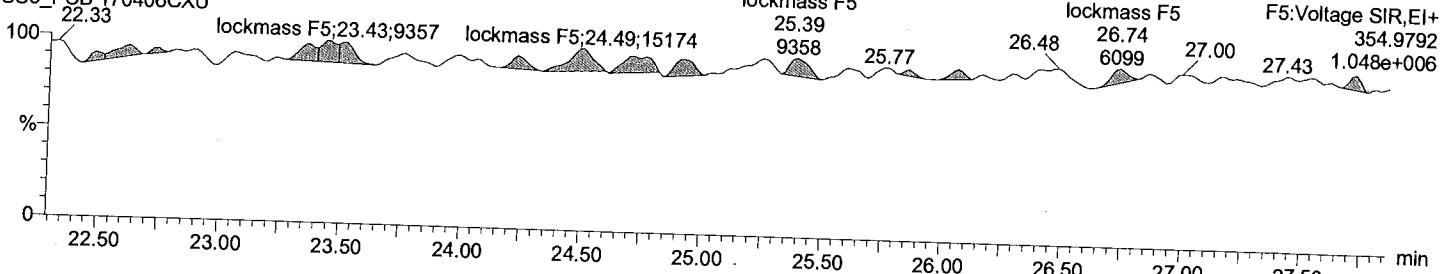
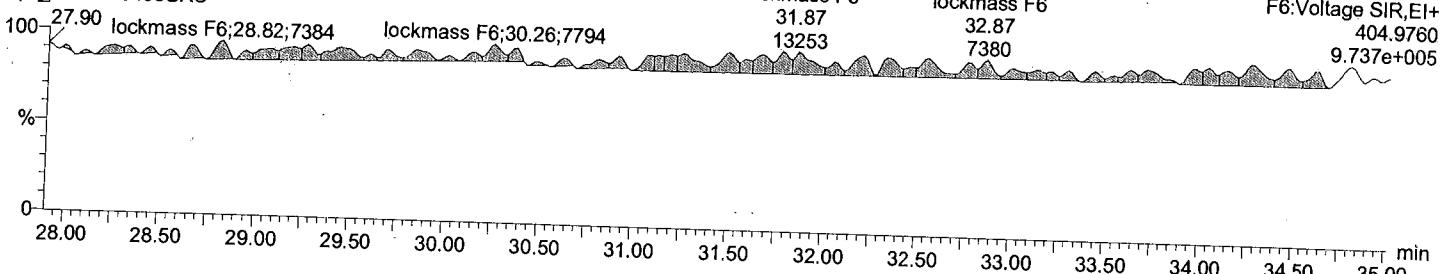
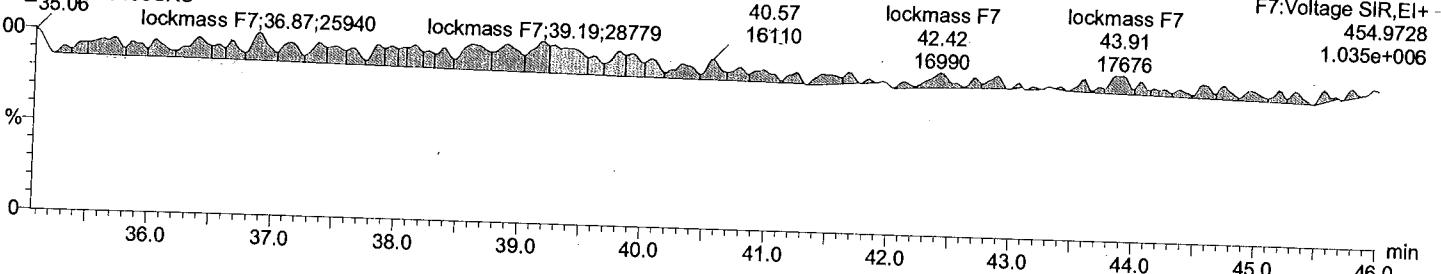
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time**Description: CS5_PCB 170406CXU**

Vial: 8

Date: 17-May-2017

Time: 21:34:48

Instrument:

lockmass F5M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**lockmass F6**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU**lockmass F7**M1170517B07 Smooth(SG,3x1)
CS5_PCB 170406CXU

Quantify Sample Summary Report

Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 4:45:57 PM Eastern Daylight Time

ID:**Date:** 17-May-2017**Time:** 22:24:59**Instrument:****Description:** CS6_PCB 170406CXU

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRF
1	PCB 1	8.82	1.001	23588880	7611326	3.10	YES	bb	2013....	0.7	101	29	1.060
2	PCB 3	10.00	1.001	25128814	8155016	3.08	YES	bd	2022....	1.1	101	30	1.067
3	PCB 4	10.12	1.001	10147334	6443346	1.58	YES	bb	2021....	1.1	101	31	1.204
4	PCB 15	12.70	1.002	20979762	13755627	1.52	YES	db	2049....	2.5	102	32	0.980
5	PCB 19	11.48	1.000	8754992	8573833	1.02	YES	bb	2020....	1.0	101	33	1.070
6	PCB 37	16.36	1.001	15987821	15221436	1.05	YES	bb	2082....	4.1	104	34	0.990
7	PCB 54	12.84	1.002	6589156	8676535	0.76	YES	bb	2079....	4.0	104	35	1.113
8	PCB 81	21.02	1.001	12863068	16407484	0.78	YES	bb	2115....	5.8	106	36	1.080
9	PCB 77	21.46	1.001	12535373	16049698	0.78	YES	bb	2057....	2.9	103	37	1.045
10	PCB 104	15.64	1.001	10714875	7090206	1.51	YES	bb	2124....	6.2	106	38	1.268
11	PCB 123	23.10	1.002	14524557	9258818	1.57	YES	bd	2081....	4.1	104	39	0.958
12	PCB 118	23.38	1.001	15523919	9986314	1.55	YES	db	2104....	5.2	105	40	1.082
13	PCB 114	23.85	1.001	15017557	9690049	1.55	YES	bb	2091....	4.6	105	41	1.070
14	PCB 105	24.40	1.001	15025944	9669107	1.55	YES	bb	2096....	4.8	105	42	1.074
15	PCB 126	27.24	1.001	15756946	9860046	1.60	YES	bd	2072....	3.6	104	43	1.132
16	PCB 155	19.29	1.001	10082695	8196959	1.23	YES	bb	2093....	4.7	105	44	1.155
17	PCB 167	29.08	1.001	14159319	11354255	1.25	YES	db	2097....	4.9	105	45	1.157
18	PCB 156/157	30.24	1.001	28073966	22504326	1.25	YES	bb	2083....	4.2	104	47	1.084
19	PCB 169	33.62	1.001	14205253	11344222	1.25	YES	bb	4089....	2.2	102	46	1.071
20	PCB 188	23.83	1.001	9925481	9725555	1.02	YES	bb	2042....	2.1	102	48	1.092
21	PCB 193/180	31.68	1.000	8969874	8667978	1.03	YES	bb	2095....	4.8	105	49	1.046
22	PCB 170	32.99	1.001	9042273	8741879	1.03	YES	bb	2133....	6.7	107	50	1.248
23	PCB 189	36.38	1.001	12155538	11485404	1.06	YES	bb	2075....	3.8	104	51	0.957
24	PCB 202	28.84	1.001	8564157	9715396	0.88	YES	bb	2057....	2.9	103	52	1.060
25	PCB 205	39.28	1.001	9534888	10673609	0.89	YES	bb	2113....	5.7	106	53	1.049
26	PCB 208	35.86	1.001	7995466	10132163	0.79	YES	bb	2072....	3.6	104	54	1.080
27	PCB 206	41.28	1.001	5441963	6938576	0.78	YES	bb	2033....	1.7	102	55	1.034
28	PCB 209	43.13	1.000	6003898	5174565	1.16	YES	bb	2058....	2.9	103	56	1.056
29	PCB 1L	8.81	0.801	1117408	354786	3.15	YES	bb	101.656	1.7	102	63	1.014
30	PCB 3L	9.99	0.909	1178167	381669	3.09	YES	bd	102.256	2.3	102	63	1.074
31	PCB 4L	10.11	0.920	418749	270307	1.55	YES	dd	102.161	2.2	102	63	0.474
32	PCB 15L	12.68	1.153	1086017	686915	1.58	YES	bb	104.525	4.5	105	63	1.221
33	PCB 19L	11.48	1.044	411022	398473	1.03	YES	bb	104.013	4.0	104	63	0.557
34	PCB 37L	16.35	1.085	808677	767684	1.05	YES	bb	104.519	4.5	105	64	1.931
35	PCB 54L	12.82	0.851	296235	389308	0.76	YES	bb	104.712	4.7	105	64	1.458
36	PCB 81L	21.01	1.394	592253	763456	0.78	YES	bb	103.978	4.0	104	64	0.840
37	PCB 77L	21.44	1.423	607567	759674	0.80	YES	bb	104.228	4.2	104	64	1.661
38	PCB 104L	15.62	0.804	429284	272637	1.58	YES	bb	97.664	-2.3	98	65	1.675
39	PCB 123L	23.07	1.188	767742	472923	1.62	YES	bd	99.540	-0.5	100	65	0.890
40	PCB 118L	23.36	1.204	722650	456044	1.59	YES	db	99.029	-1.0	99	65	1.573
41	PCB 114L	23.83	1.228	712808	441706	1.61	YES	bb	99.541	-0.5	100	65	1.495
42	PCB 105L	24.39	1.256	709953	439706	1.62	YES	bb	97.975	-2.0	98	65	1.464
43	PCB 126L	27.22	1.402	693103	438259	1.58	YES	bb	99.610	-0.4	100	65	1.458
44	PCB 155L	19.28	0.737	444617	346746	1.28	YES	bb	103.117	3.1	103	66	1.435
45	PCB 167L	29.05	1.111	617747	485299	1.27	YES	db	101.972	2.0	102	66	1.042
46	PCB 156L/157L	30.21	1.155	1321485	1040869	1.27	YES	bb	208.081	4.0	104	66	1.452
47	PCB 169L	33.58	1.284	660470	518308	1.27	YES	bb	102.244	2.2	102	66	1.555
48	PCB 188L	23.82	0.911	465727	434409	1.07	YES	bb	103.725	3.7	104	66	1.552

Quantify Sample Summary Report

Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 4:45:57 PM Eastern Daylight Time**ID:****Date: 17-May-2017****Time: 22:24:59****Instrument:****Description: CS6_PCB 170406CXU**

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
49 PCB 180L	31.66	0.818	431951	411122	1.05	YES	bb	92.012	-8.0	92	67	1.235
50 PCB 170L	32.96	0.851	363584	348671	1.04	YES	bb	91.450	-8.5	91	67	1.044
51 PCB 189L	36.35	0.939	631090	604686	1.04	YES	bb	94.173	-5.8	94	67	1.811
52 PCB 202L	28.80	0.744	409842	452365	0.91	YES	bb	93.393	-6.6	93	67	1.264
53 PCB 205L	39.25	1.014	459245	503980	0.91	YES	bb	99.133	-0.9	99	67	1.412
54 PCB 208L	35.84	0.926	371356	468018	0.79	YES	bb	93.946	-6.1	94	67	1.230
55 PCB 206L	41.24	1.065	267121	331643	0.81	YES	bb	95.014	-5.0	95	67	0.877
56 PCB 209L	43.11	1.113	284068	245098	1.16	YES	bb	93.618	-6.4	94	67	0.775
57 PCB 28L	14.13	0.938	817011	801525	1.02	YES	db	100.706	0.7	101	64	1.983
58 PCB 111L	21.46	1.105	677378	406054	1.67	YES	bb	100.085	0.1	100	65	1.374
59 PCB 178L	26.57	1.016	290621	271853	1.07	YES	bb	101.114	1.1	101	66	0.741
60 PCB 31L	13.98	0.928	776056	751436	1.03	YES	bd	99.655	-0.3	100	64	1.871
61 PCB 95L	17.41	0.897	433011	267940	1.62	YES	bb	97.053	-2.9	97	65	0.889
62 PCB 153L	25.01	0.956	503182	392895	1.28	YES	bb	100.595	0.6	101	66	1.180
63 PCB 9L	10.99	0.000	884641	567542	1.56	YES	bb	32.339	-67.7	32	0	14521...
64 PCB 52L	15.07	0.000	360021	456242	0.79	YES	bb	32.741	-67.3	33	0	8162...
65 PCB 101L	19.41	0.000	492391	296086	1.66	YES	bd	34.668	-65.3	35	0	7884...
66 PCB 138L	26.15	0.000	423633	335943	1.26	YES	bb	33.189	-66.8	33	0	7595...
67 PCB 194L	38.72	0.000	324898	357486	0.91	YES	bb	37.235	-62.8	37	0	6823...
68 Total MoCB F1								4035....				29
69 Total MoCB labeled ...								203.912				63
70 Total DiCB F1								2021....				31
71 Total DiCB labeled F1								102.161				63
72 Total DiCB F2								2049....				32
73 Total DiCB labeled F2								136.864				63
74 Total TriCB F2								2020....				33
75 Total TriCB labeled F2								104.013				63
76 Total TriCB F3								2082....				34
77 Total TriCB labeled F3								304.880				64
78 Total TeCB F2								2079....				35
79 Total TeCB labeled F2								104.712				64
80 Total TeCB F3								104.712				35
81 Total TeCB labeled F3								32.741				64
82 Total TeCB F4								4172....				36
83 Total TeCB labeled F4								208.206				64
84 Total PeCB F3								2124....				38
85 Total PeCB labeled F3								97.664				65
86 Total PeCB F4								231.806				39
87 Total PeCB labeled F4								10446...				65
88 Total PeCB F5								495.695				39
89 Total PeCB labeled F5								2093....				65
90 Total HxCB F4								103.117				44
91 Total HxCB labeled F4								133.784				66
92 Total HxCB F5								8270....				45
93 Total HxCB labeled F5								412.296				66
94 Total HxCB F6								2042....				48
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AutoSpec Ultima - M2

Quantify Sample Summary Report

Acquired Date

MassLynx 4.0 SP1

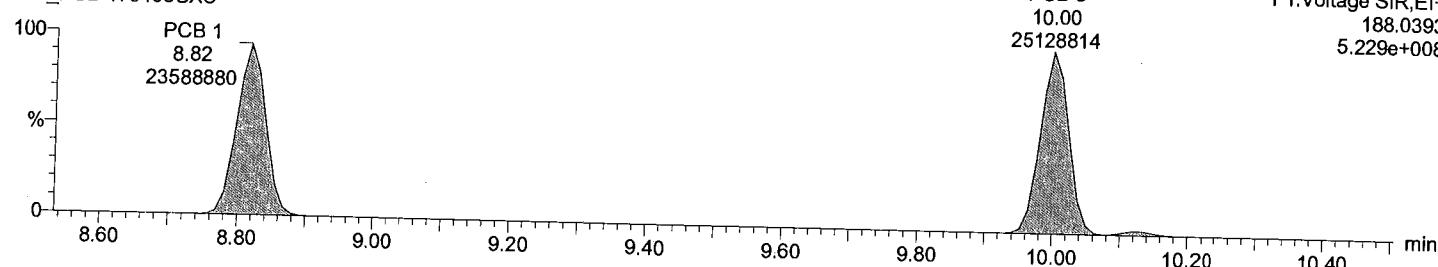
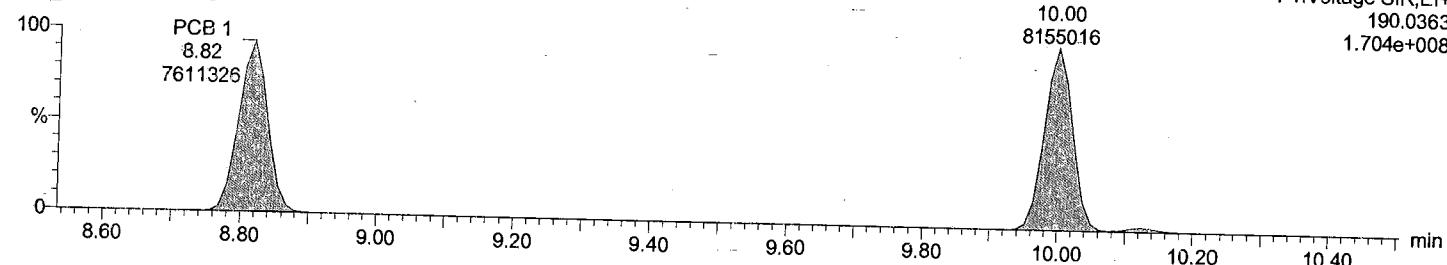
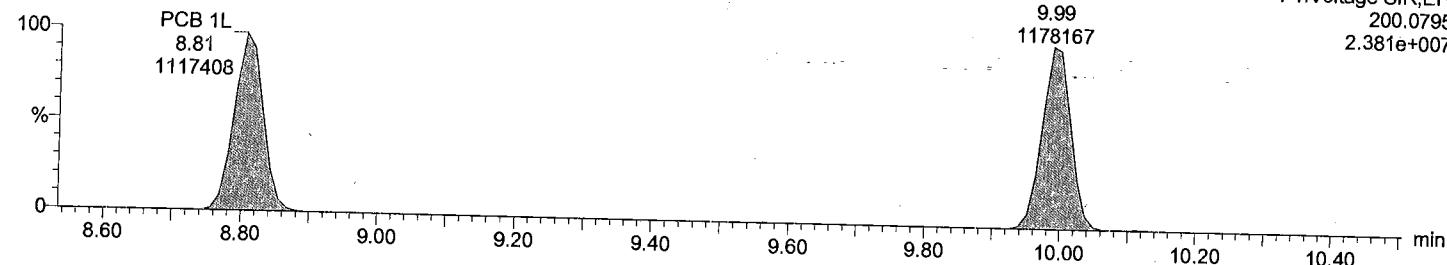
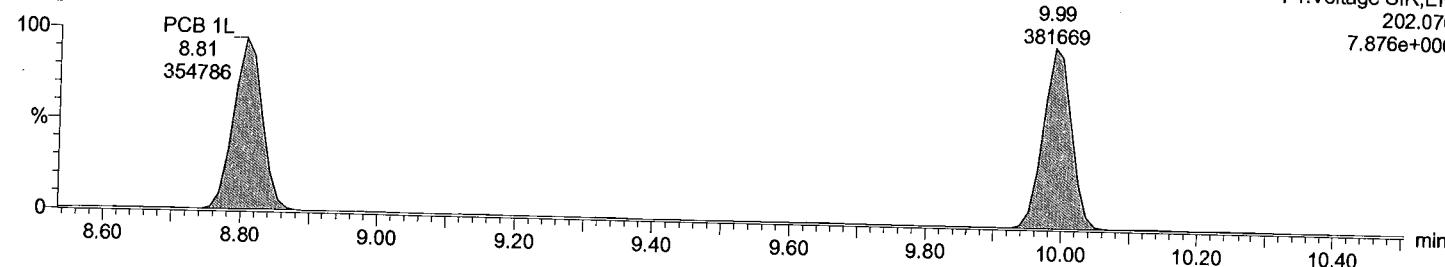
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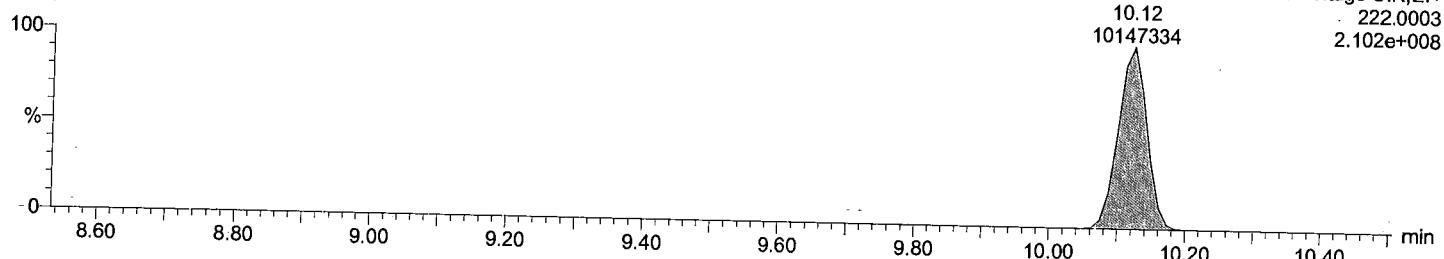
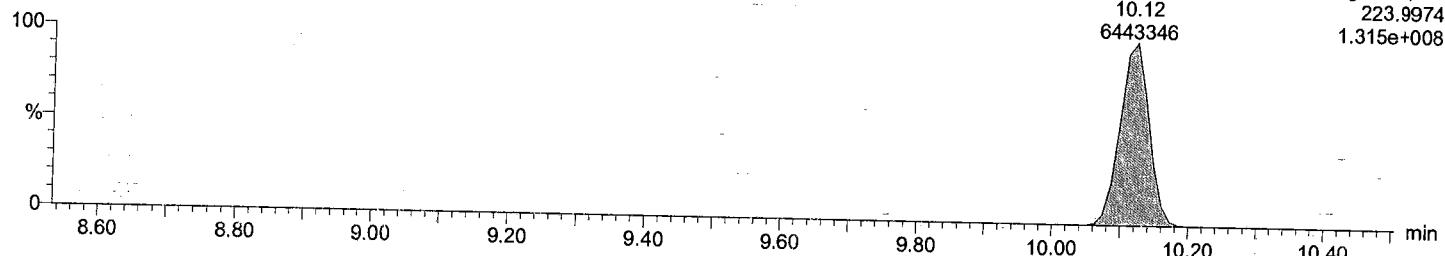
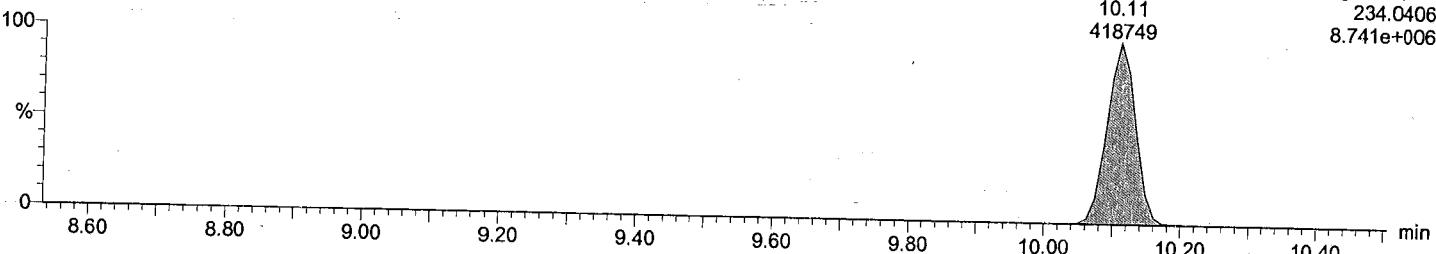
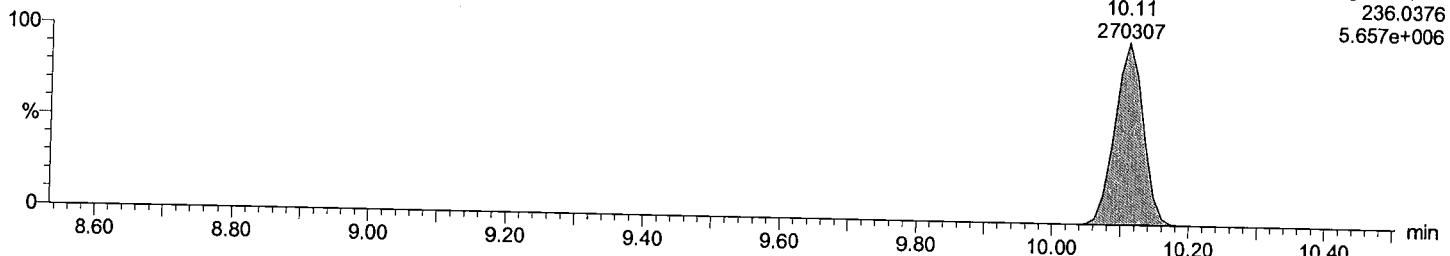
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Printed: May-18-17 4:45:57 PM Eastern Daylight Time**ID:****Date: 17-May-2017****Time: 22:24:59****Instrument:****Description: CS6_PCB 170406CXU**

# Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
97 Total HpCB labeled F5								204.840			67	
98 Total HpCB F6								4228....			49	
99 Total HpCB labeled F6								183.462			67	
100 Total HpCB F7								2075....			51	
101 Total HpCB labeled F7								94.173			67	
102 Total OcCB F6								2057....			52	
103 Total OcCB labeled F6								93.393			67	
104 Total OccB F7								2113....			53	
105 Total OccB labeled F7								136.369			67	
106 Total NoCB F7								4106....			54	
107 Total NoCB labeled F7								188.960			67	
108 Total DeCB F7								2058....			56	
109 Total DeCB labeled F7								93.618			67	
110 lockmass F1											0	
111 lockmass F2											0	
112 lockmass F3											0	
113 lockmass F4											0	
114 lockmass F5											0	
115 lockmass F6											0	
116 lockmass F7											0	

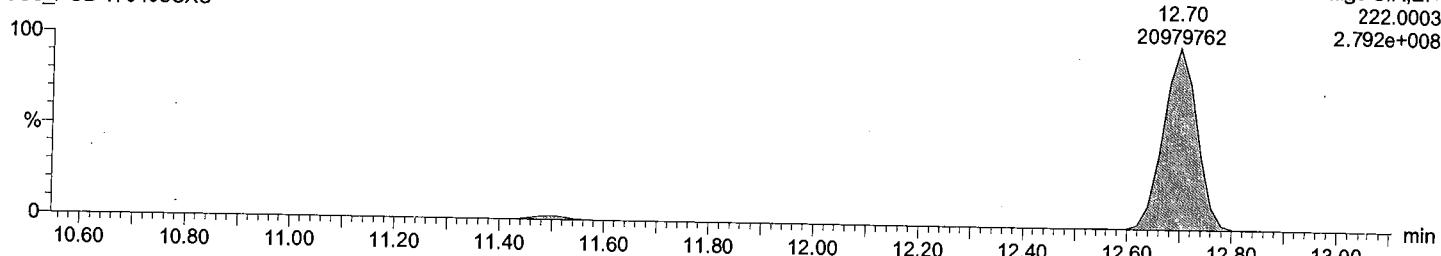
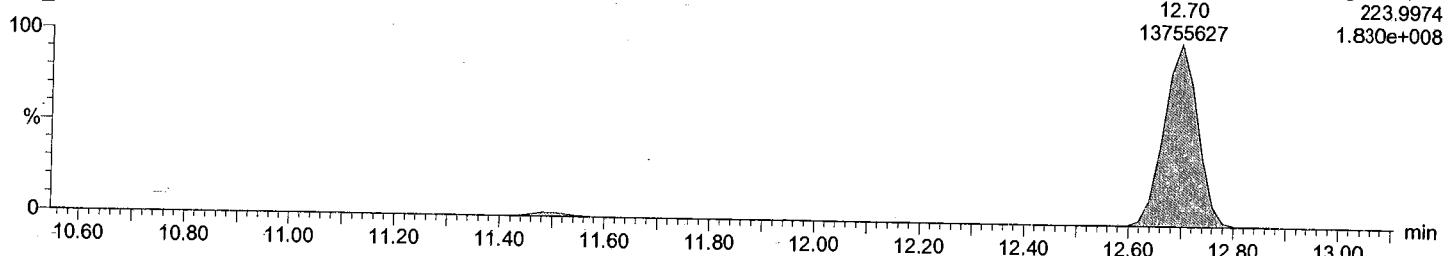
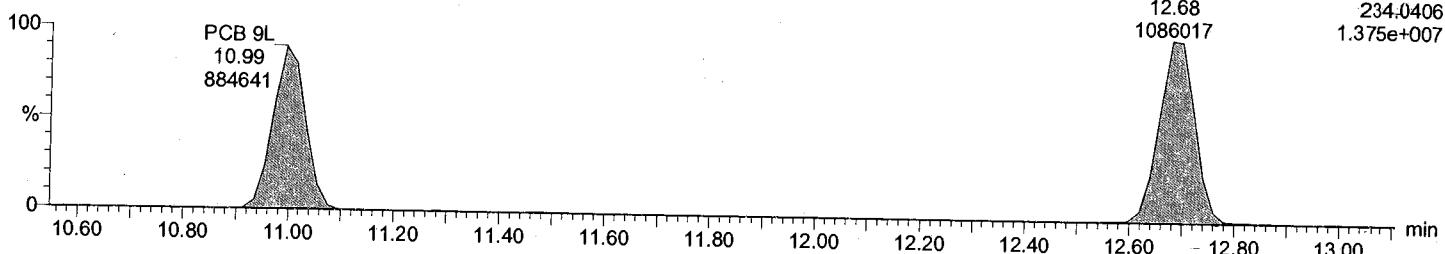
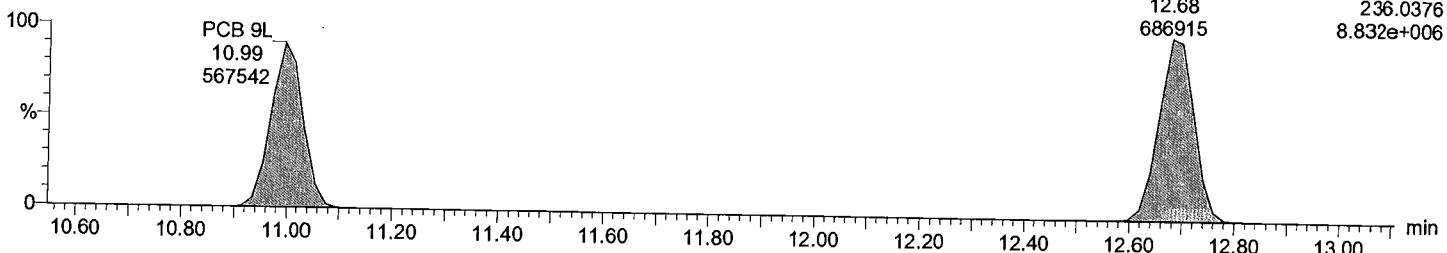
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Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time**Description: CS6_PCB 170406CXU****Vial:** 9**Date:** 17-May-2017**Time:** 22:24:59**Instrument:****Total MoCB F1**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total MoCB F1**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total MoCB labeled F1**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total MoCB labeled F1**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

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Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time**Description: CS6_PCB 170406CXU****Vial: 9****Date: 17-May-2017****Time: 22:24:59****Instrument:****Total DiCB F1**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total DiCB F1**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total DiCB labeled F1**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total DiCB labeled F1**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

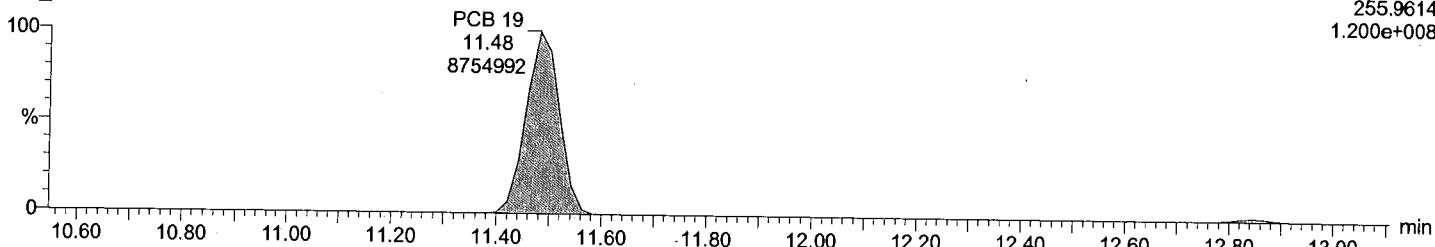
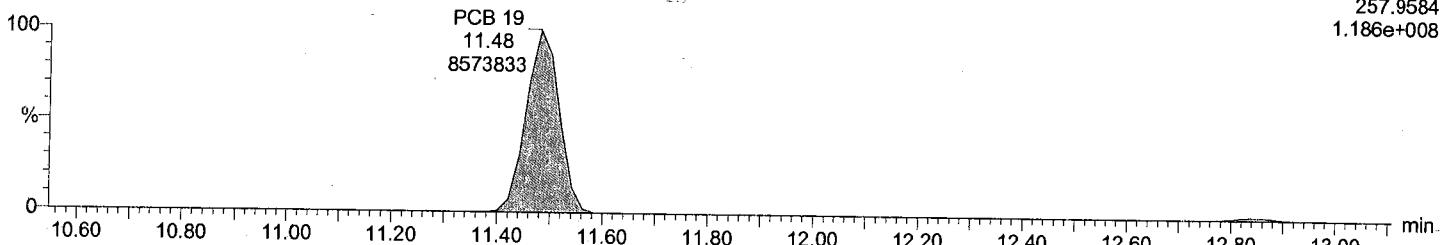
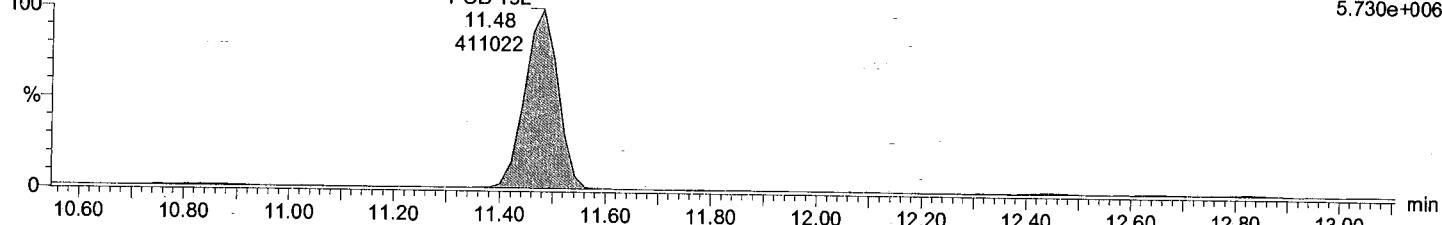
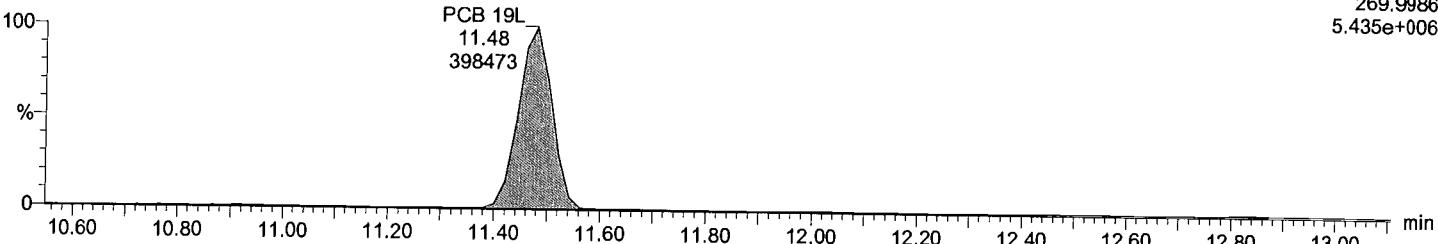
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Printed: May-18-17 3:00:18 PM Eastern Daylight Time**Description: CS6_PCB 170406CXU****Vial: 9****Date: 17-May-2017****Time: 22:24:59****Instrument:****Total DiCB F2**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total DiCB F2**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total DiCB labeled F2**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total DiCB labeled F2**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

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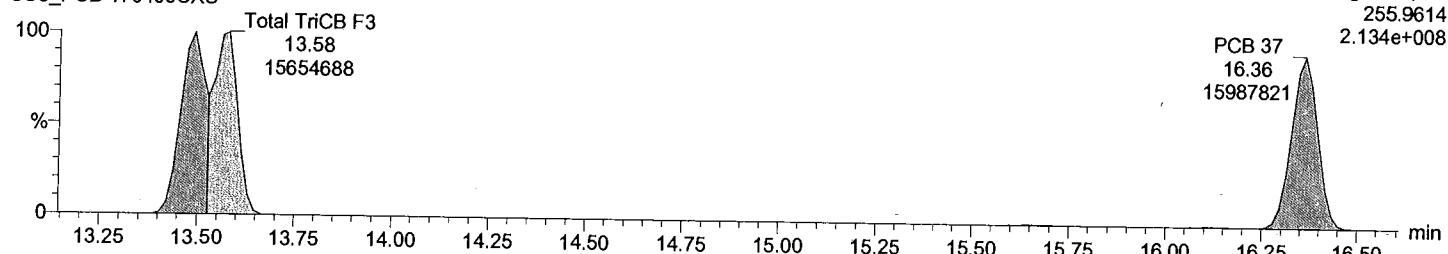
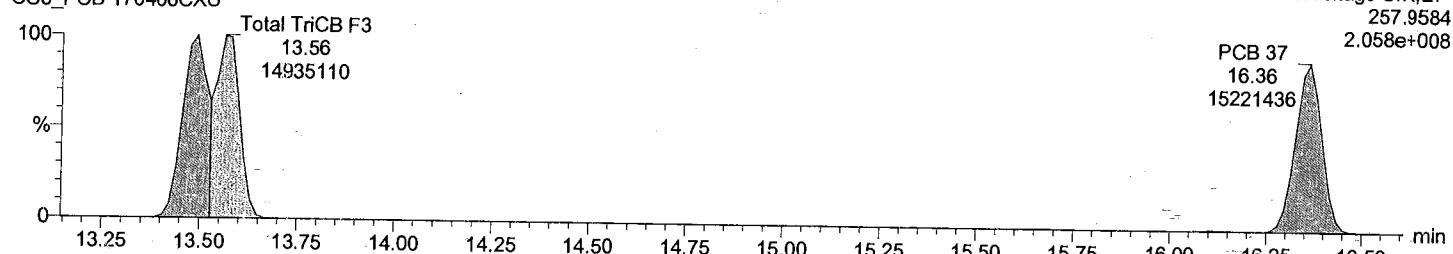
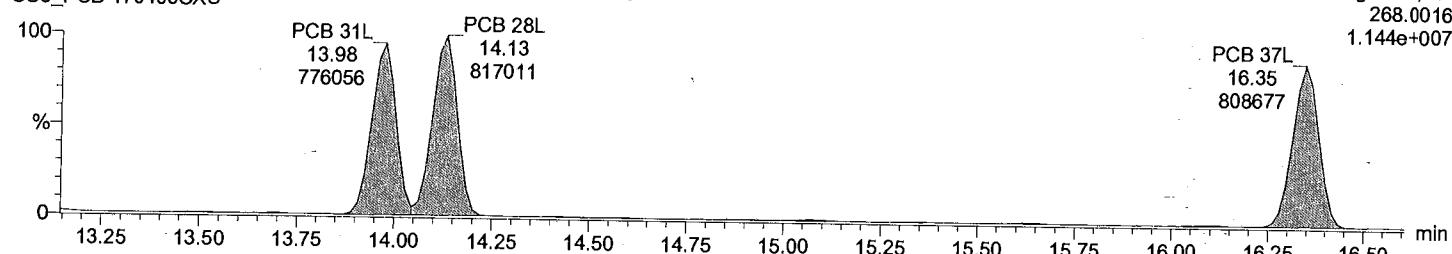
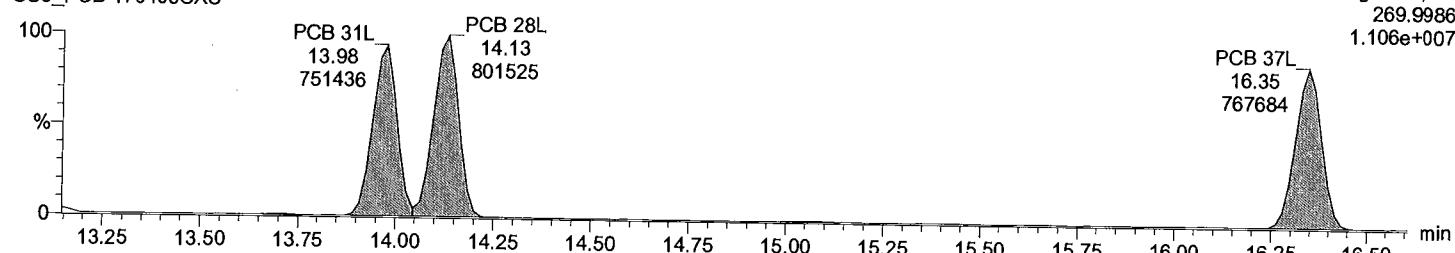
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU**Vial: 9****Date: 17-May-2017****Time: 22:24:59****Instrument:****Total TriCB F2**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXUF2:Voltage SIR,El+
255.9614
1.200e+008**Total TriCB F2**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXUF2:Voltage SIR,El+
257.9584
1.186e+008**Total TriCB labeled F2**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXUF2:Voltage SIR,El+
268.0016
5.730e+006**Total TriCB labeled F2**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXUF2:Voltage SIR,El+
269.9986
5.435e+006

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU**Vial: 9****Date: 17-May-2017****Time: 22:24:59****Instrument:****Total TriCB F3**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total TriCB F3**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total TriCB labeled F3**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total TriCB labeled F3**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU

Vial: 9

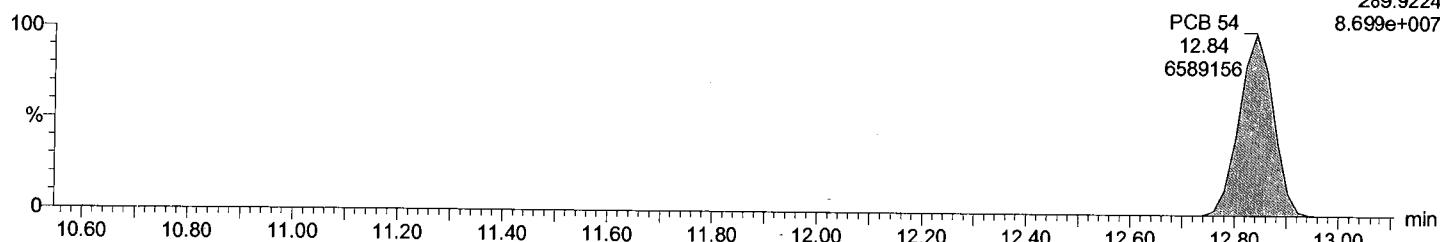
Date: 17-May-2017

Time: 22:24:59

Instrument:

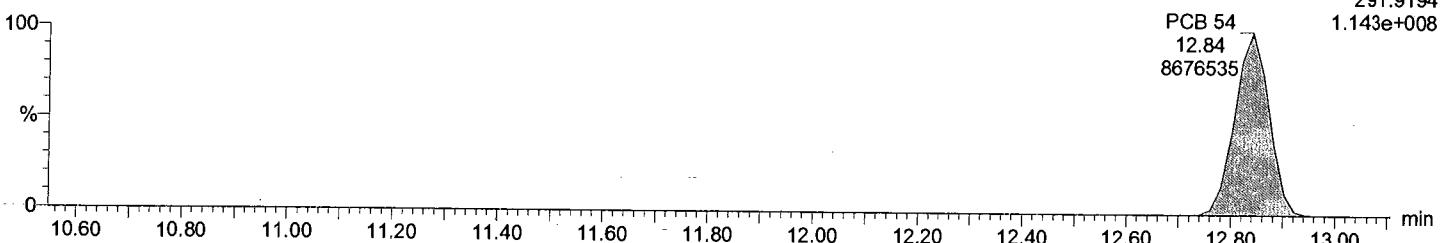
Total TeCB F2

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



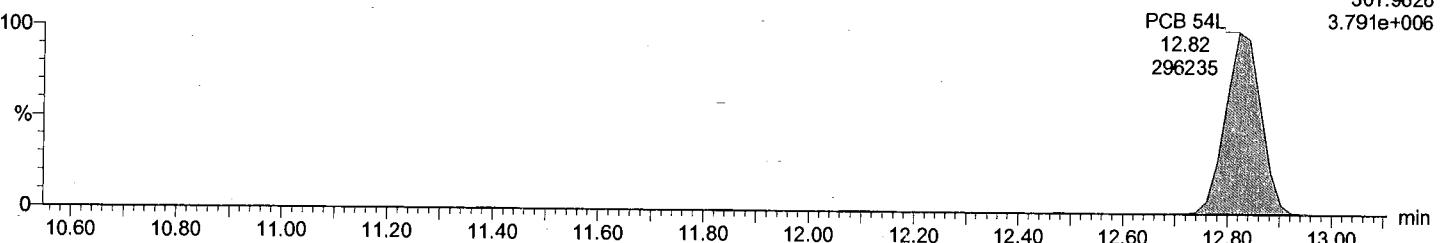
Total TeCB F2

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



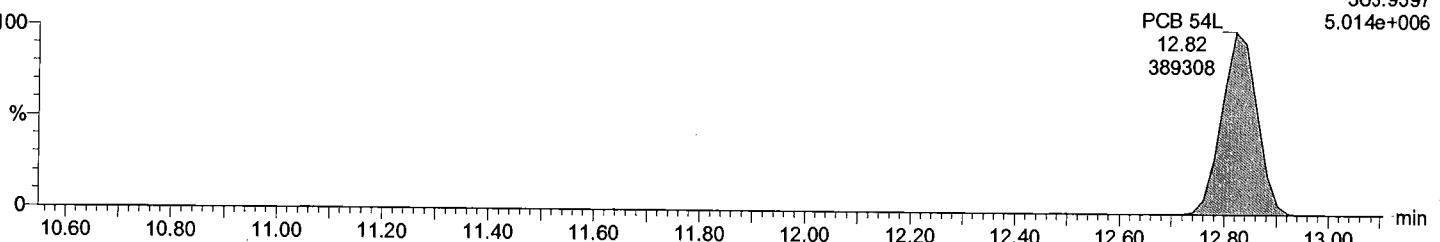
Total TeCB labeled F2

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



Total TeCB labeled F2

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qd

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU

Vial: 9

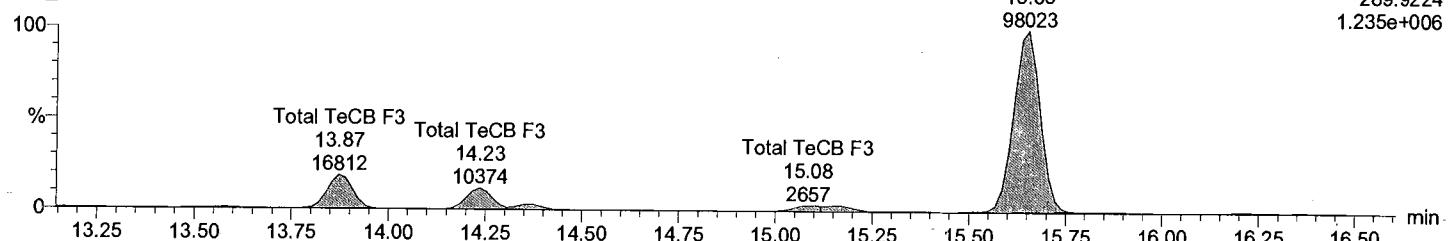
Date: 17-May-2017

Time: 22:24:59

Instrument:

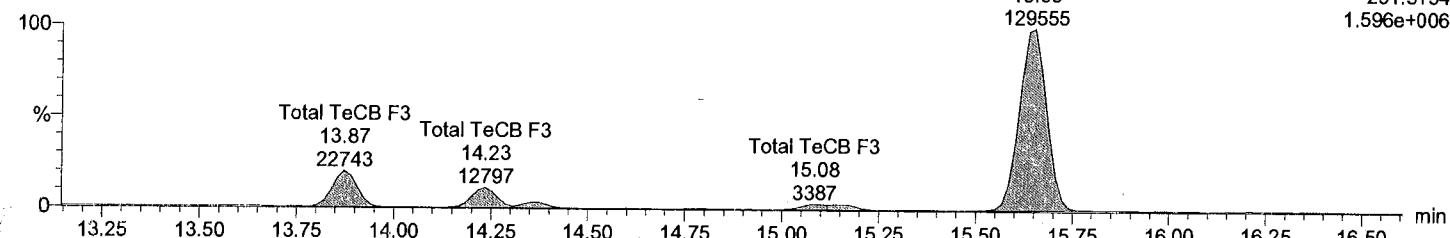
Total TeCB F3

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CS6_PCB 170406CXU



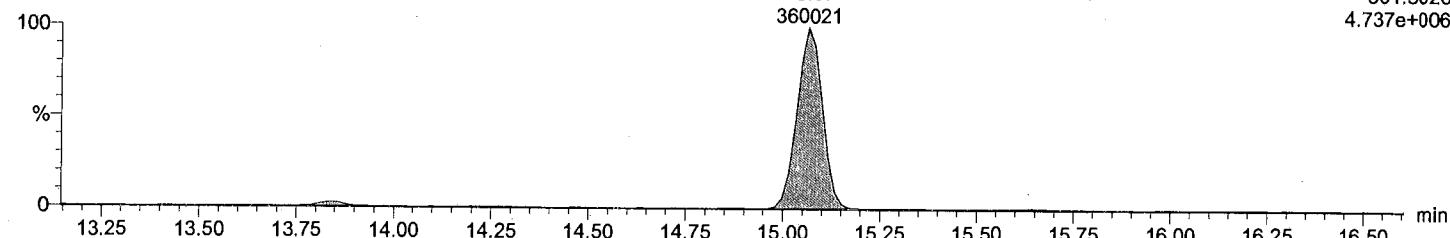
Total TeCB F3

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



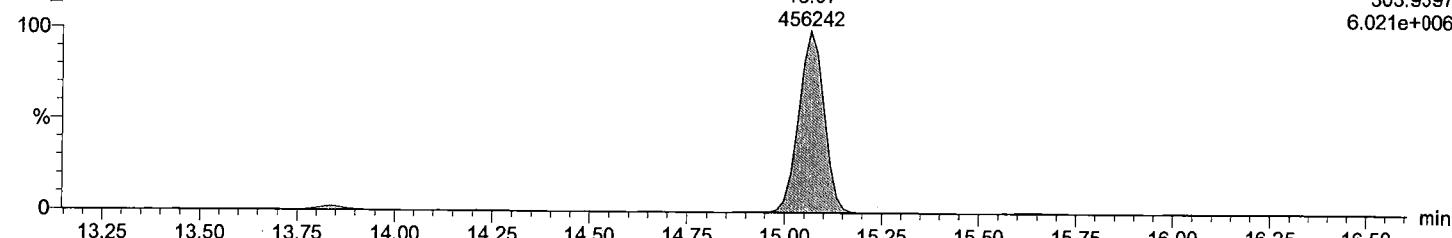
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M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



Total TeCB labeled F3

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU

Vial: 9

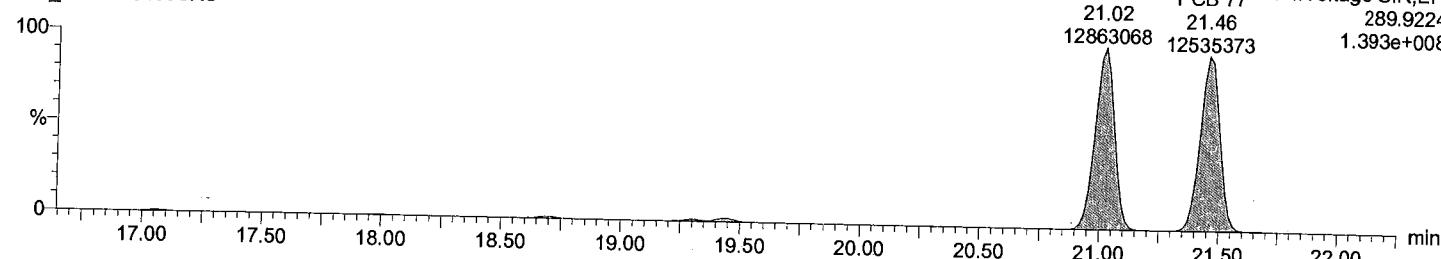
Date: 17-May-2017

Time: 22:24:59

Instrument:

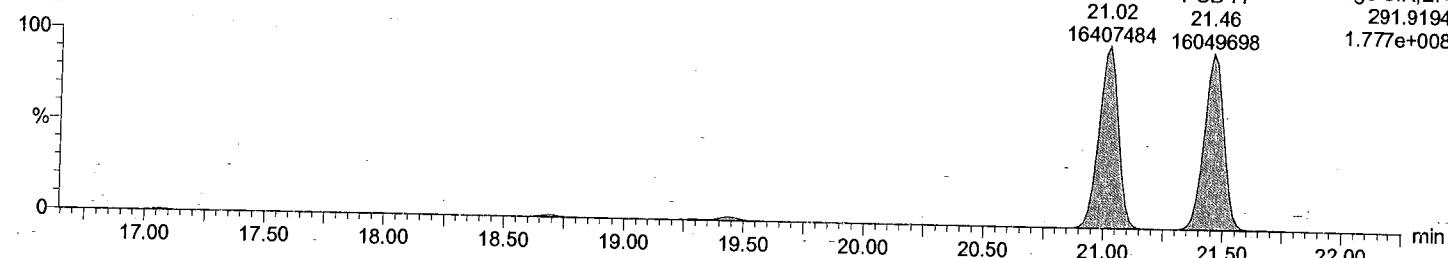
Total TeCB F4

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



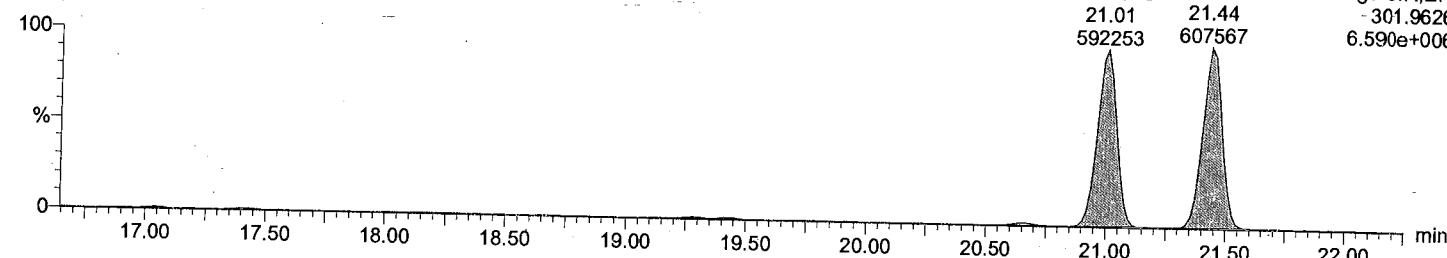
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CS6_PCB 170406CXU



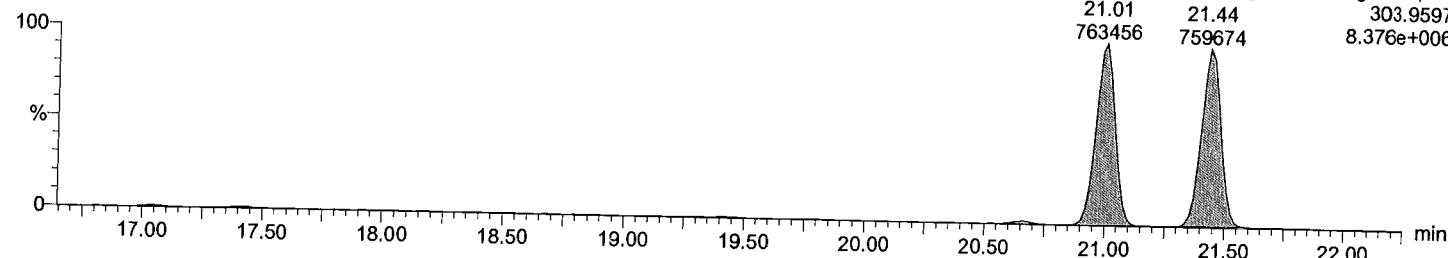
Total TeCB labeled F4

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



Total TeCB labeled F4

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU

Vial: 9

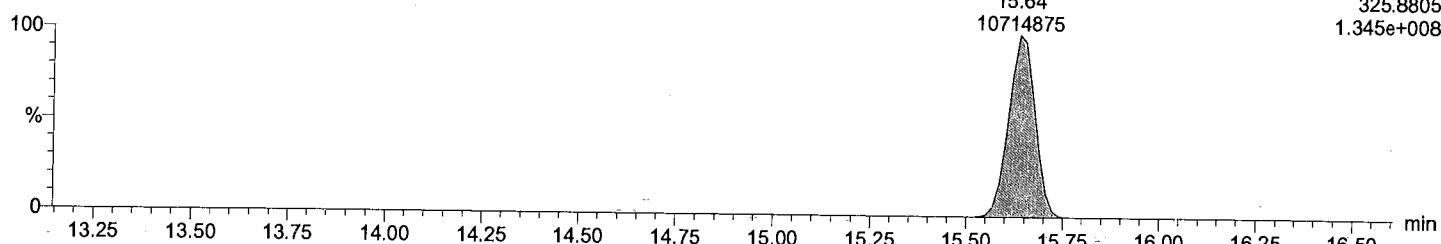
Date: 17-May-2017

Time: 22:24:59

Instrument:

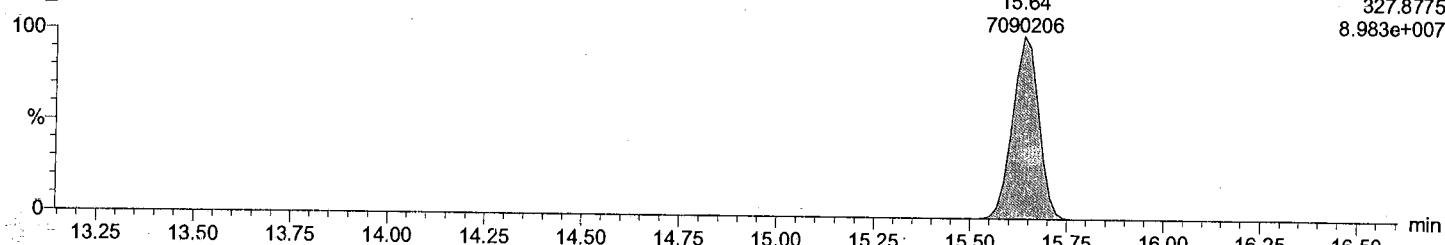
Total PeCB F3

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



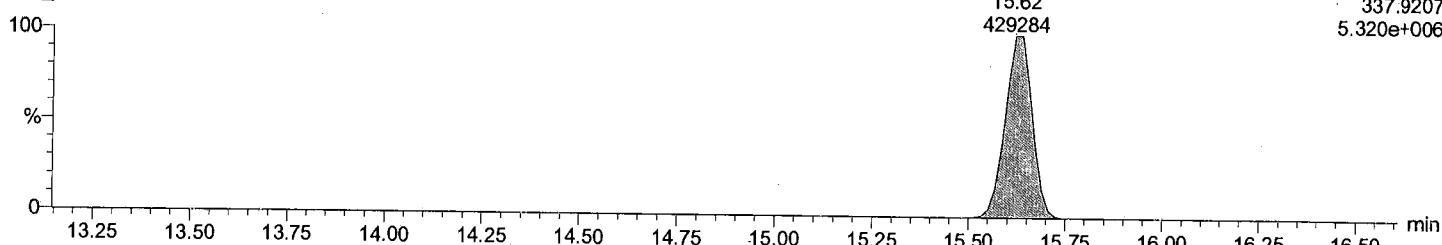
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M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



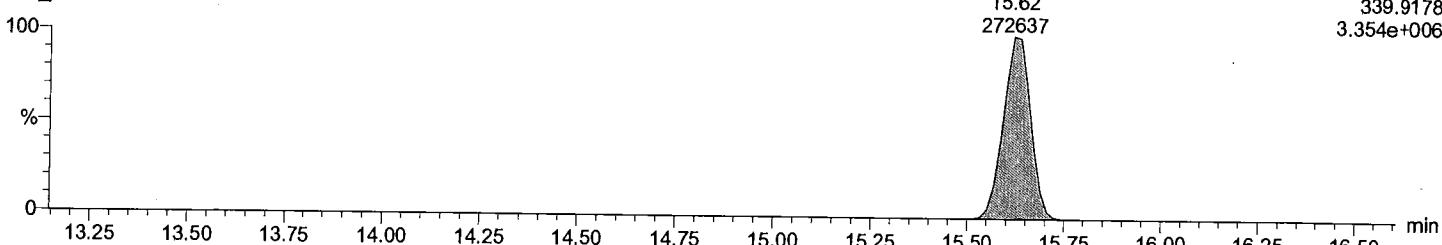
Total PeCB labeled F3

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



Total PeCB labeled F3

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU

Vial: 9

Date: 17-May-2017

Time: 22:24:59

Instrument:

Total PeCB F4

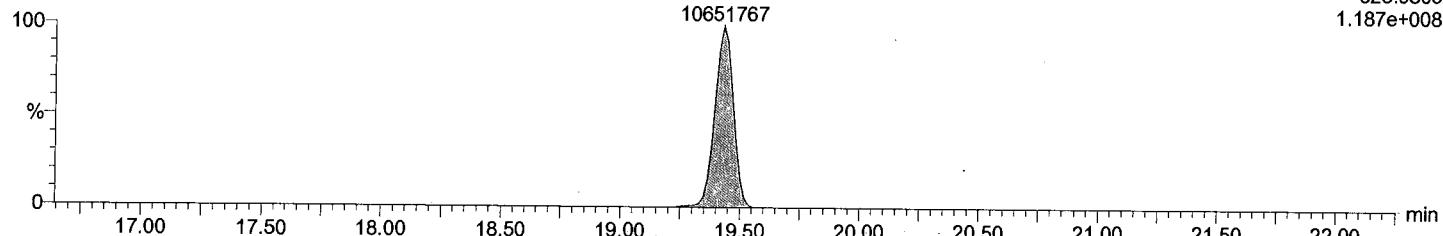
M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

Total PeCB F4

19.43

10651767

F4:Voltage SIR,EI+
325.8805
1.187e+008



Total PeCB F4

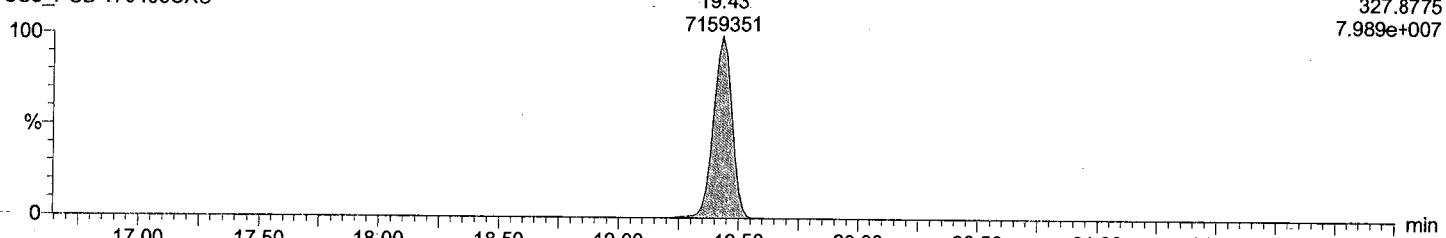
M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

Total PeCB F4

19.43

7159351

F4:Voltage SIR,EI+
327.8775
7.989e+007



Total PeCB labeled F4

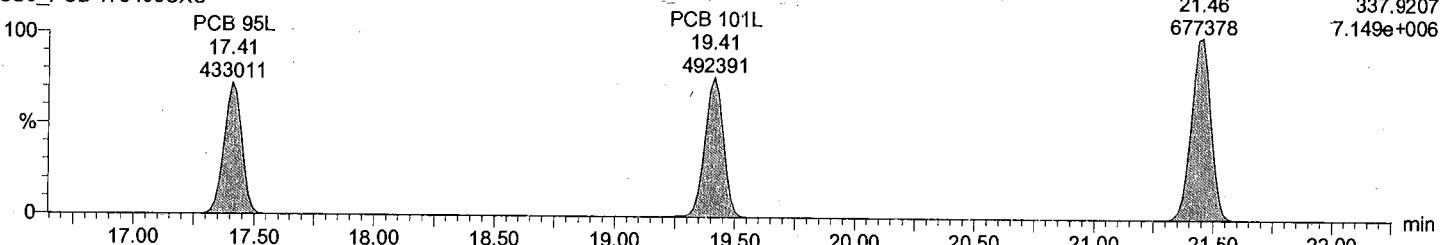
M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

PCB 95L

17.41

433011

PCB 111L F4:Voltage SIR,EI+
21.46 337.9207
677378 7.149e+006



Total PeCB labeled F4

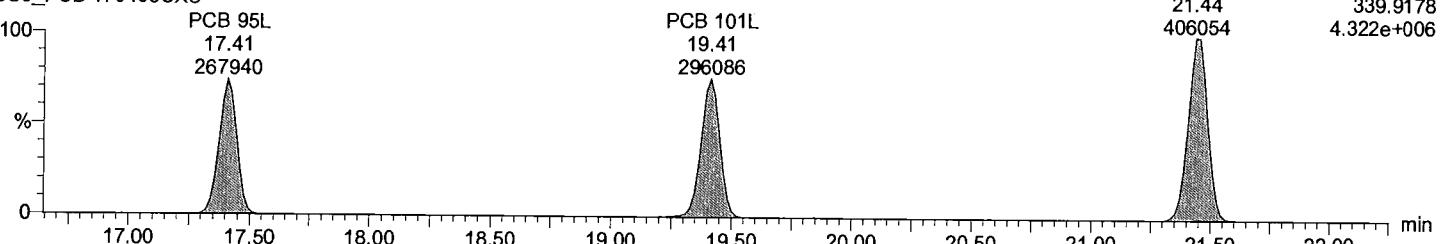
M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

PCB 95L

17.41

267940

PCB 111L F4:Voltage SIR,EI+
21.44 339.9178
406054 4.322e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

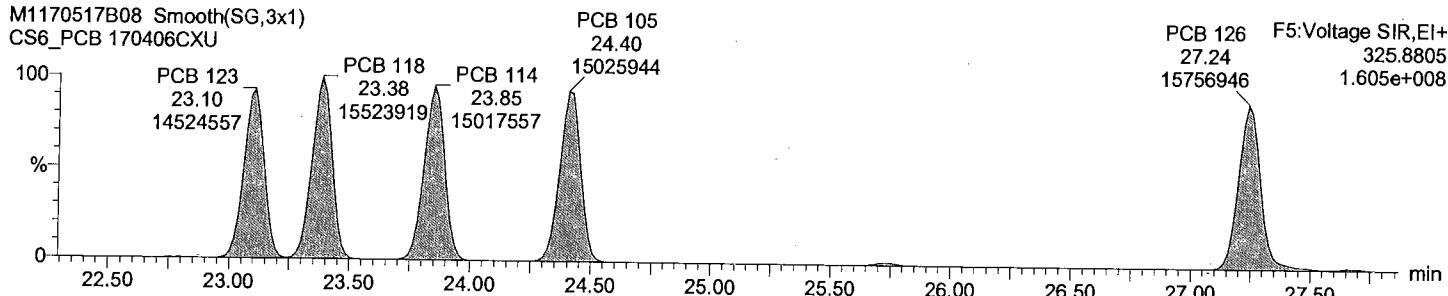
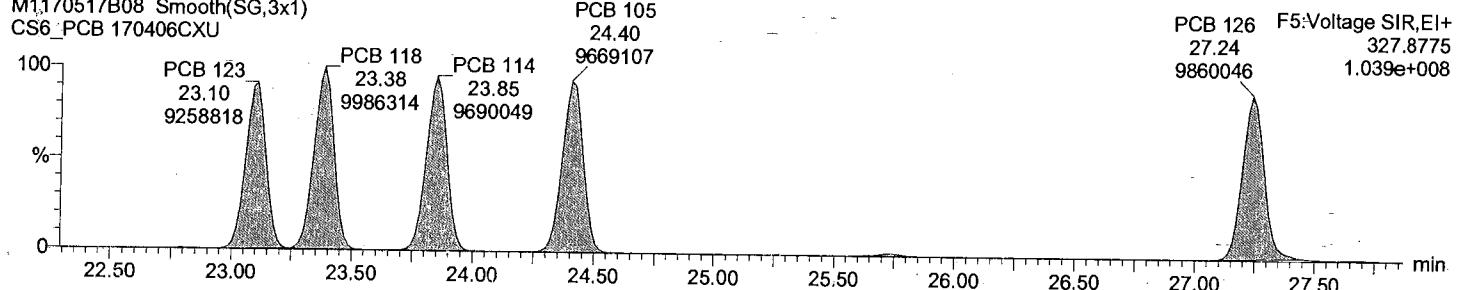
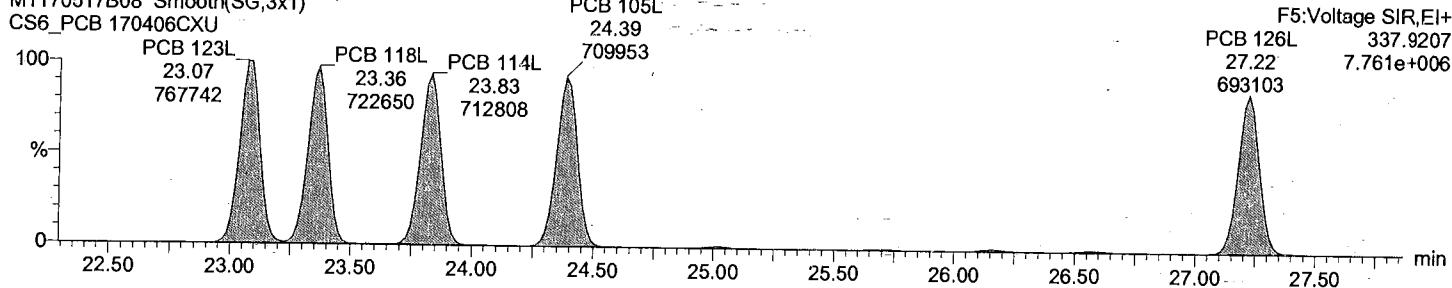
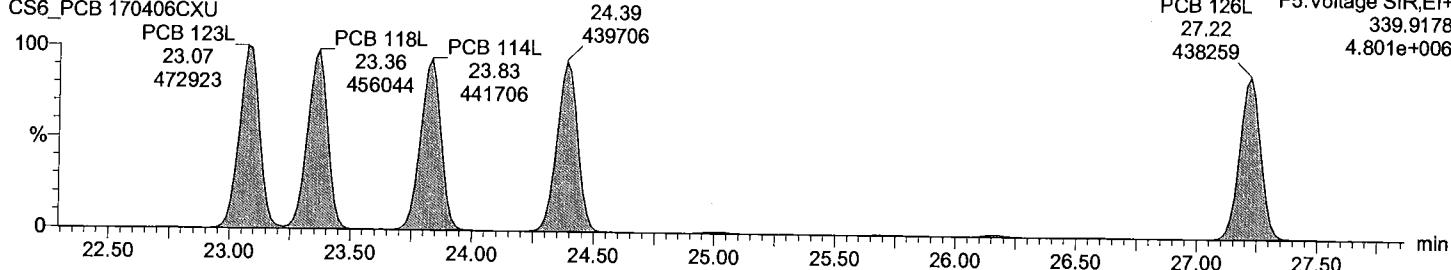
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Vial: 9

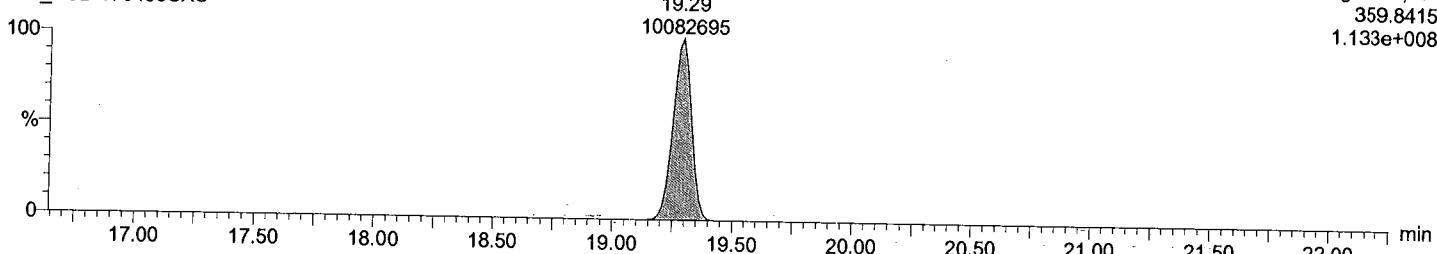
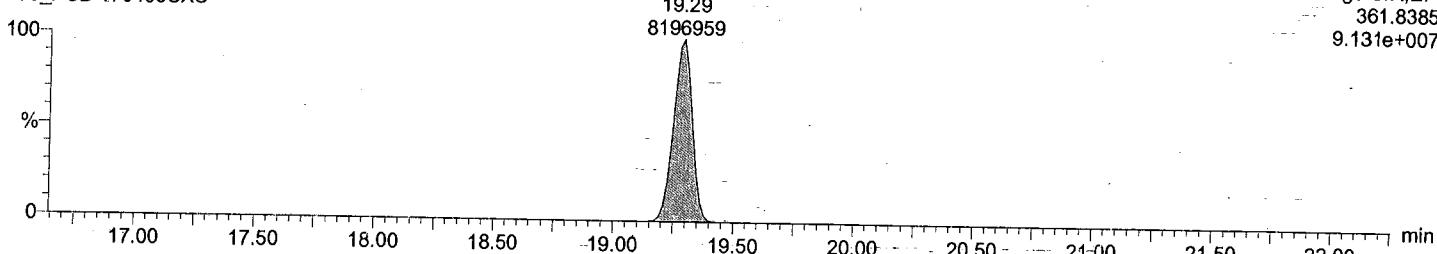
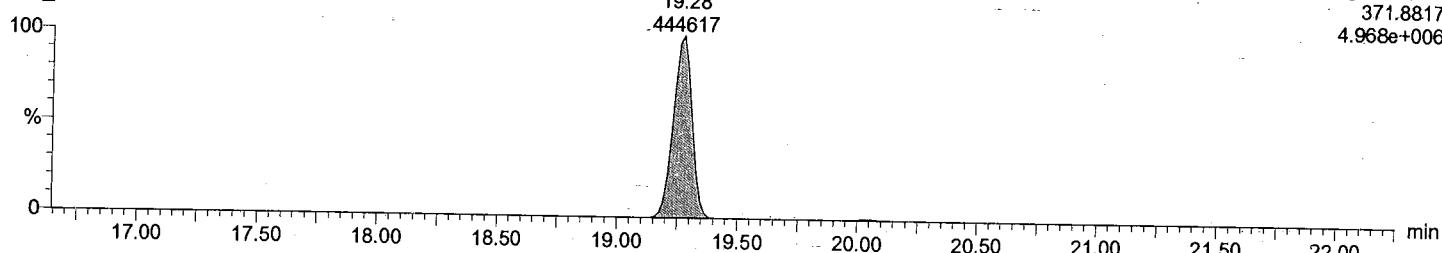
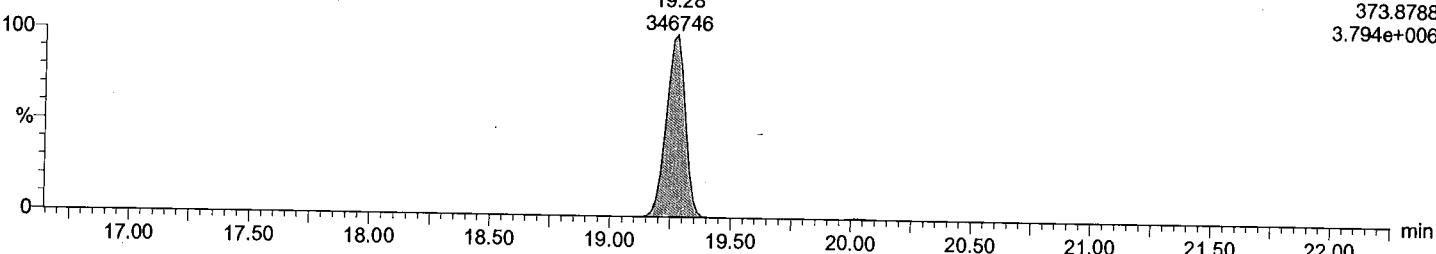
Date: 17-May-2017

Time: 22:24:59

Instrument:

Total PeCB F5M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total PeCB F5**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total PeCB labeled F5**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total PeCB labeled F5**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

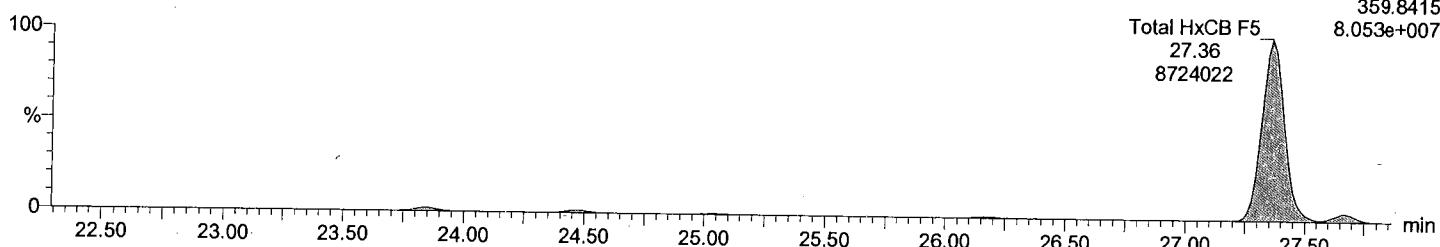
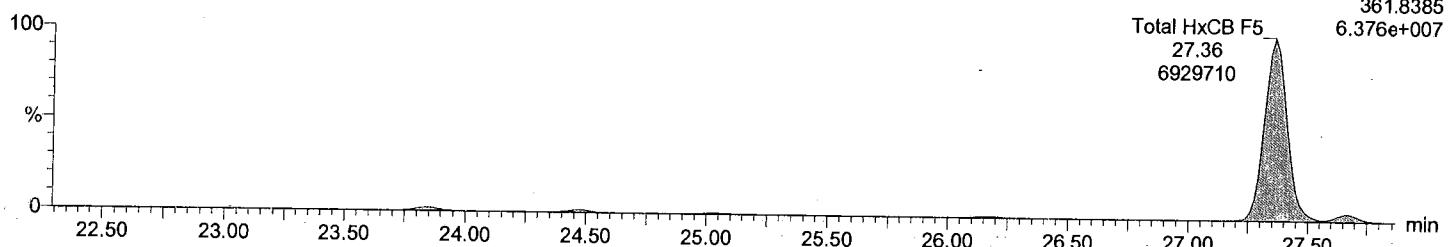
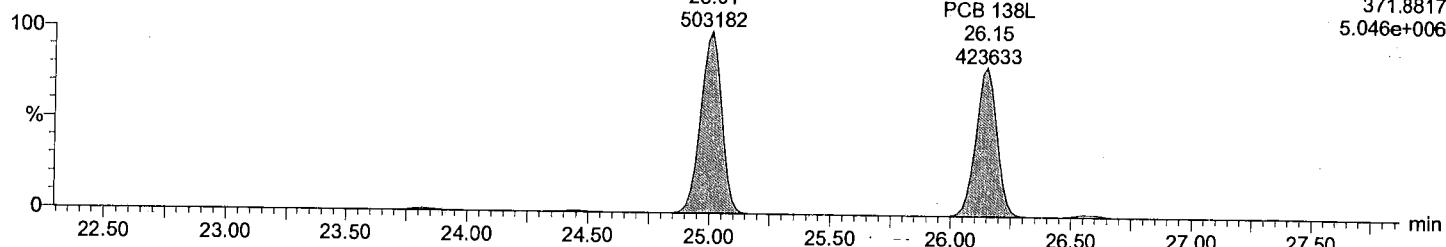
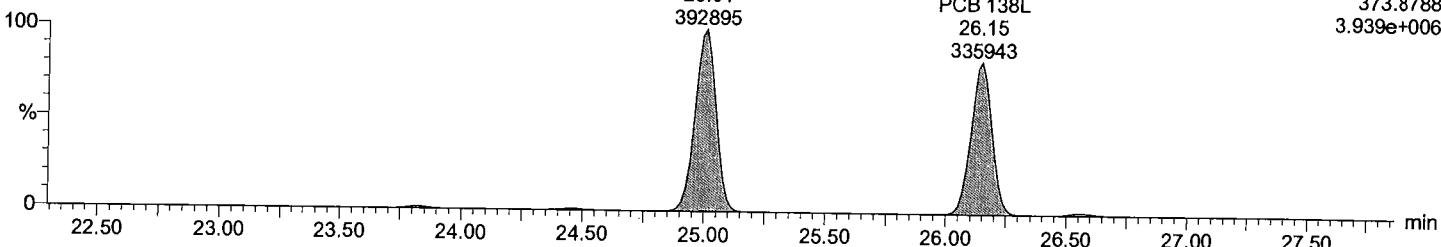
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Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time**Description: CS6_PCB 170406CXU****Vial:** 9**Date:** 17-May-2017**Time:** 22:24:59**Instrument:****Total HxCB F4**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXUPCB 155
19.29
10082695F4:Voltage SIR,EI+
359.8415
1.133e+008**Total HxCB F4**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXUPCB 155
19.29
8196959F4:Voltage SIR,EI+
361.8385
9.131e+007**Total HxCB labeled F4**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXUPCB 155L
19.28
444617F4:Voltage SIR,EI+
371.8817
4.968e+006**Total HxCB labeled F4**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXUPCB 155L
19.28
346746F4:Voltage SIR,EI+
373.8788
3.794e+006

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU**Vial: 9****Date: 17-May-2017****Time: 22:24:59****Instrument:****Total HxCB F5**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total HxCB F5**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total HxCB labeled F5**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total HxCB labeled F5**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

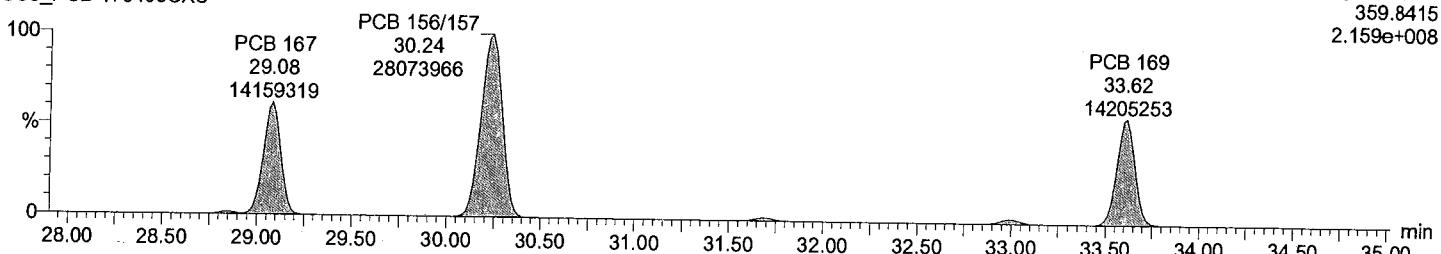
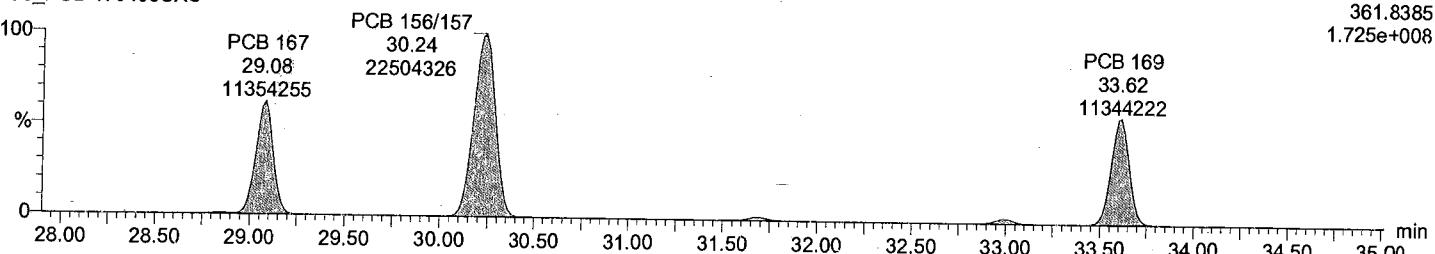
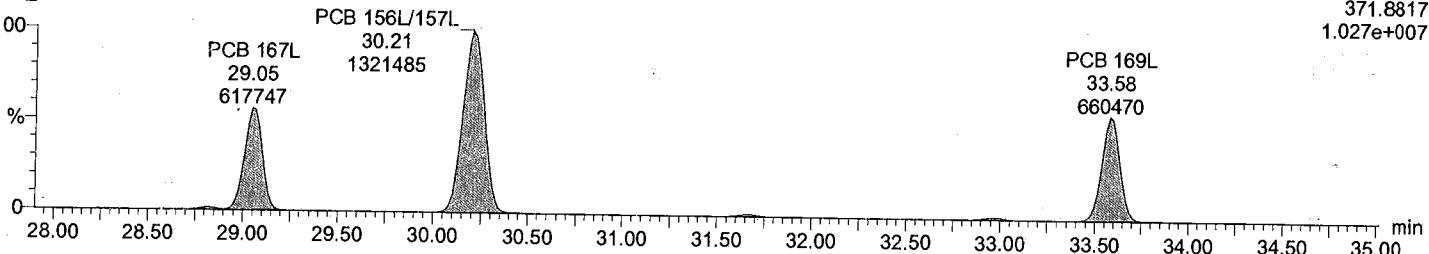
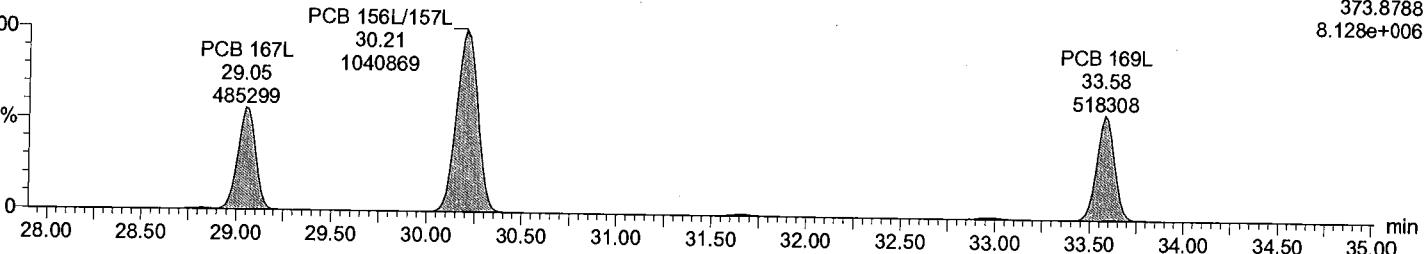
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time**Description: CS6_PCB 170406CXU**

Vial: 9

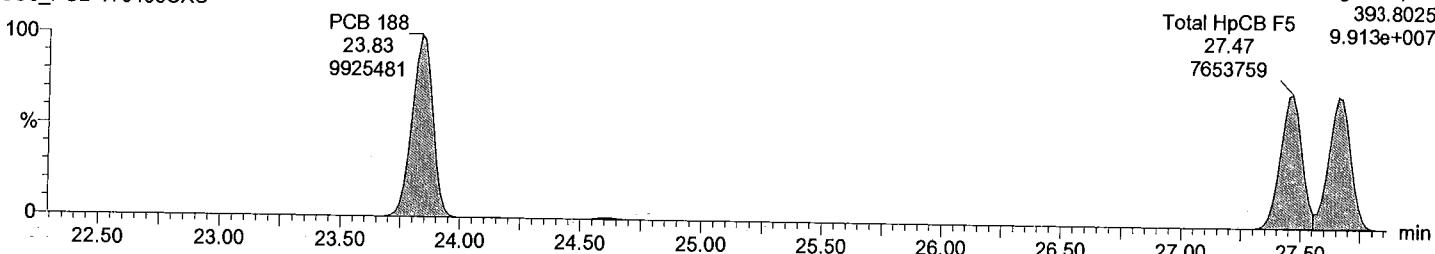
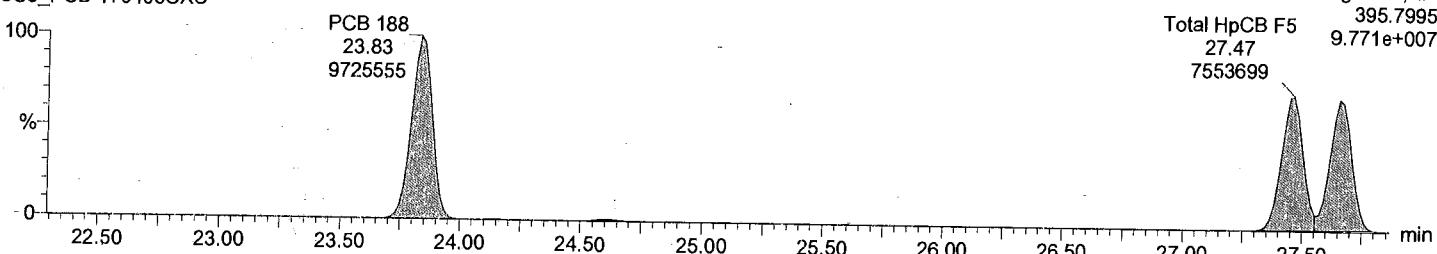
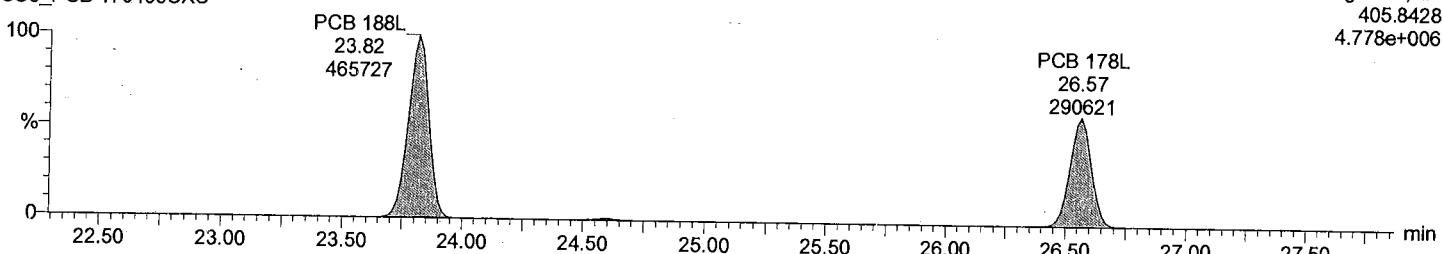
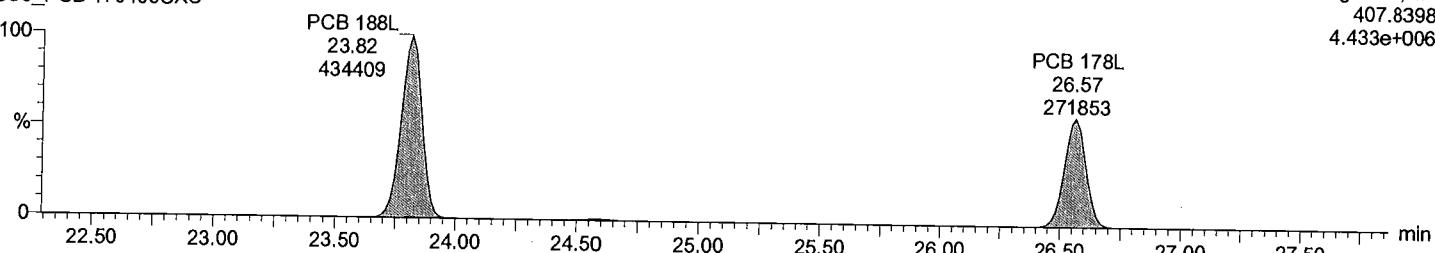
Date: 17-May-2017

Time: 22:24:59

Instrument:

Total HxCB F6M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total HxCB F6**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total HxCB labeled F6**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total HxCB labeled F6**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time**Description: CS6_PCB 170406CXU****Vial: 9****Date: 17-May-2017****Time: 22:24:59****Instrument:****Total HpCB F5**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total HpCB F5**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total HpCB labeled F5**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**Total HpCB labeled F5**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU

Vial: 9

Date: 17-May-2017

Time: 22:24:59

Instrument:

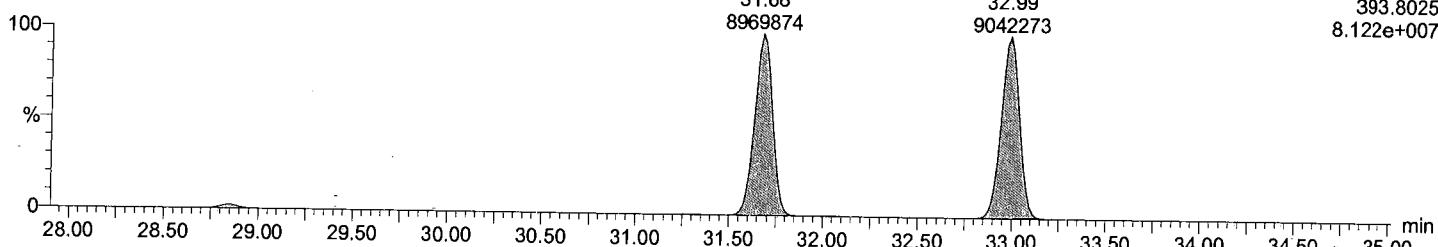
Total HpCB F6

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

PCB 193/180
31.68
8969874

PCB 170
32.99
9042273

F6:Voltage SIR,EI+
393.8025
8.122e+007



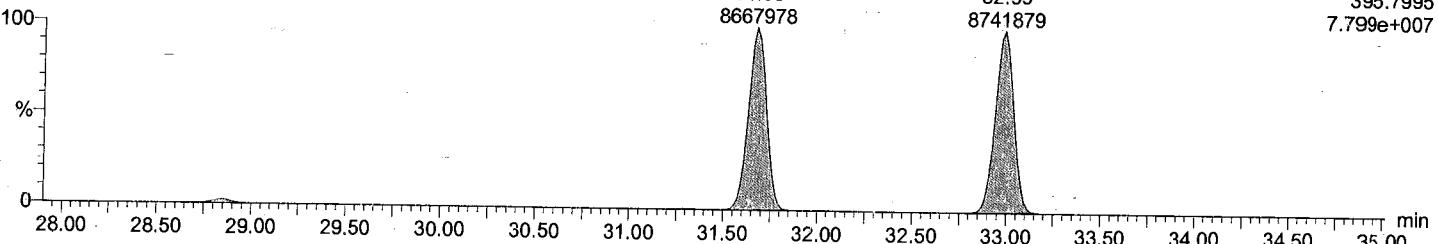
Total HpCB F6

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

PCB 193/180
31.68
8667978

PCB 170
32.99
8741879

F6:Voltage SIR,EI+
395.7995
7.799e+007



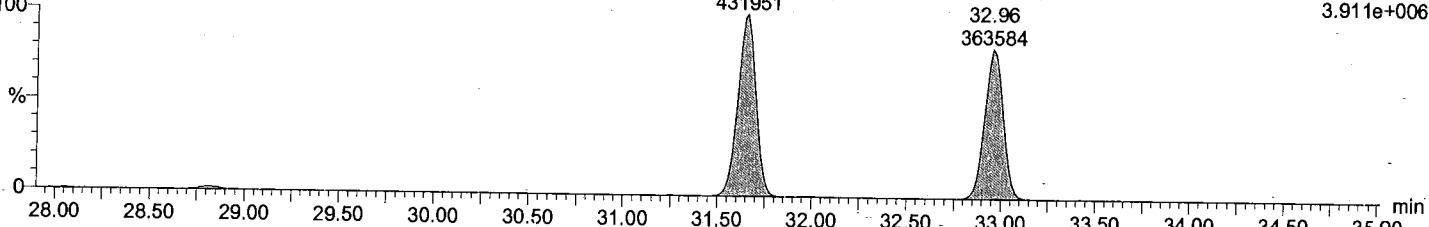
Total HpCB labeled F6

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

PCB 180L
31.66
431951

PCB 170L
32.96
363584

F6:Voltage SIR,EI+
405.8428
3.911e+006



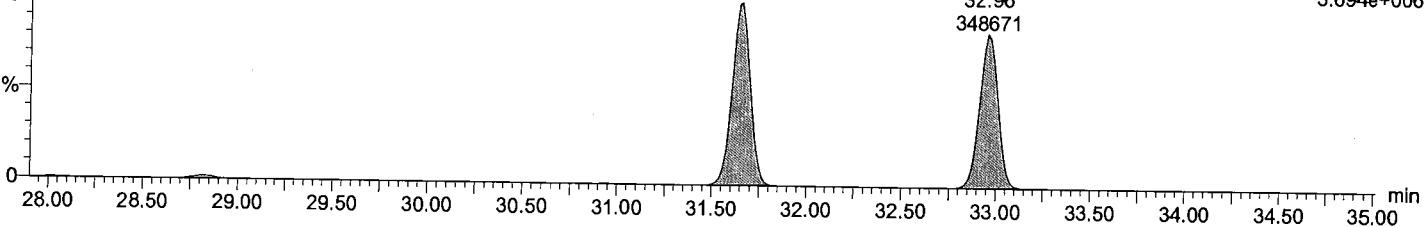
Total HpCB labeled F6

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

PCB 180L
31.66
411122

PCB 170L
32.96
348671

F6:Voltage SIR,EI+
407.8398
3.694e+006



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

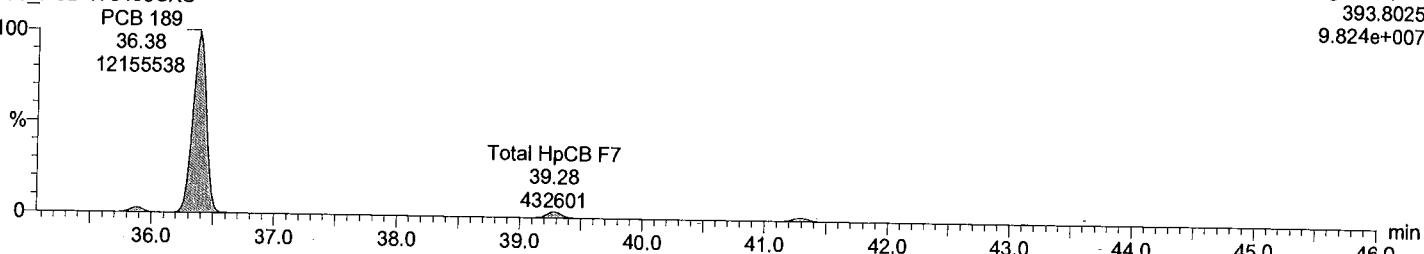
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU**Vial: 9****Date: 17-May-2017****Time: 22:24:59****Instrument:****Total HpCB F7**

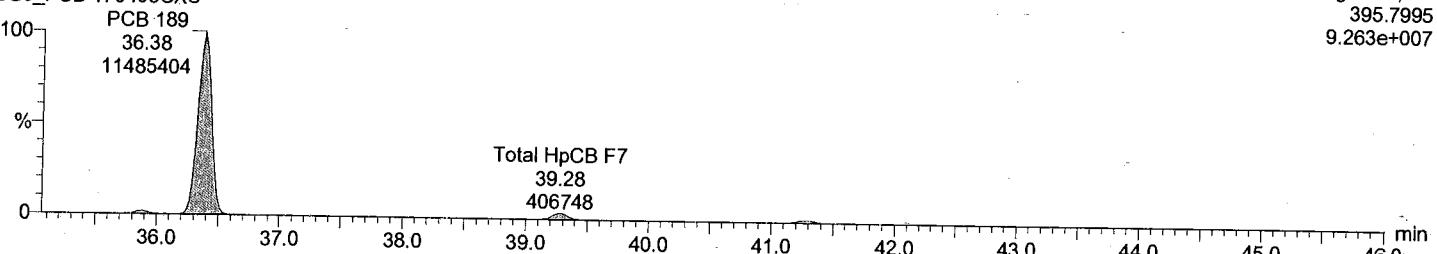
M1170517B08 Smooth(SG,3x1)

CS6_PCB 170406CXU

**Total HpCB F7**

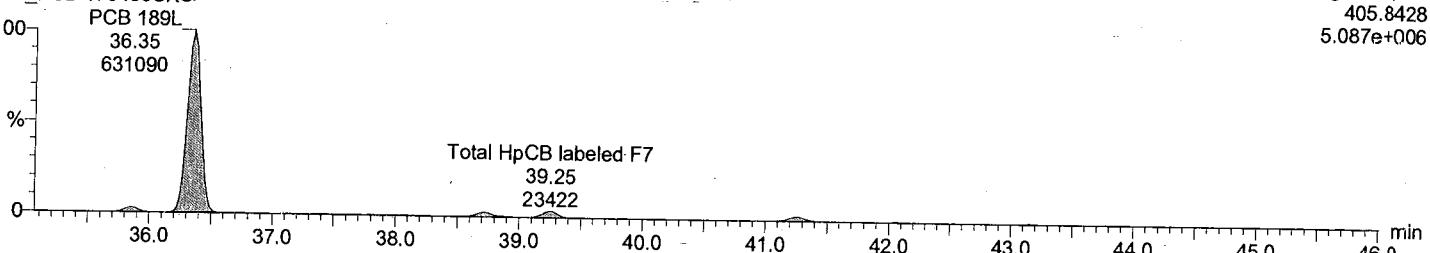
M1170517B08 Smooth(SG,3x1)

CS6_PCB 170406CXU

**Total HpCB labeled F7**

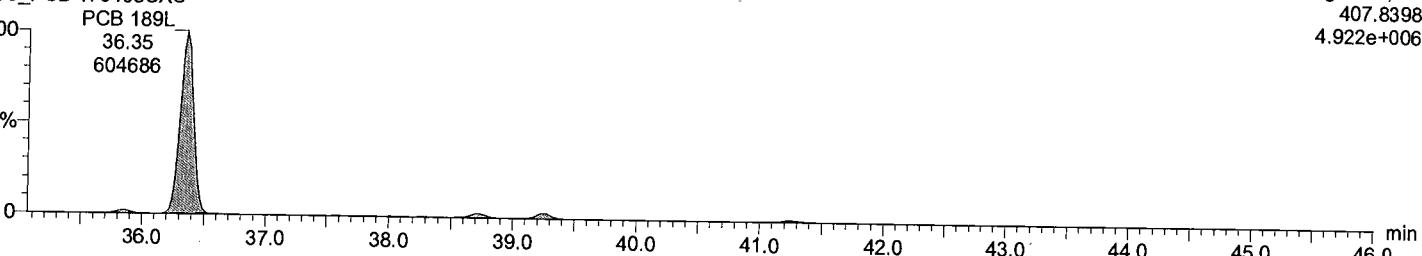
M1170517B08 Smooth(SG,3x1)

CS6_PCB 170406CXU

**Total HpCB labeled F7**

M1170517B08 Smooth(SG,3x1)

CS6_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU

Vial: 9

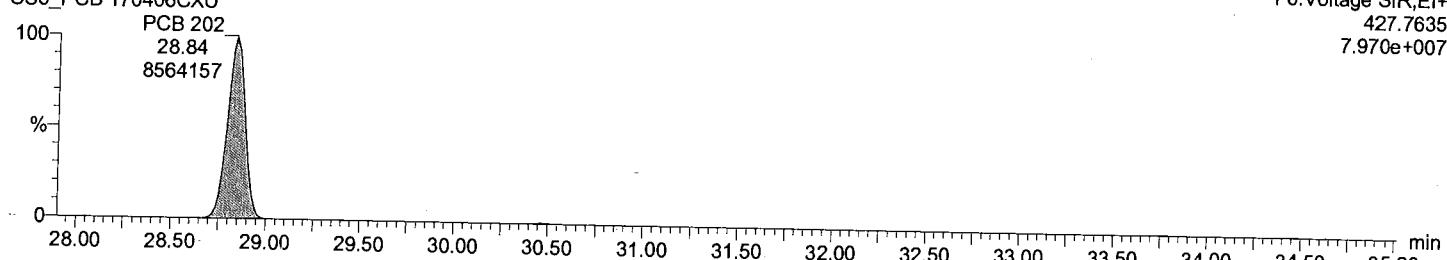
Date: 17-May-2017

Time: 22:24:59

Instrument:

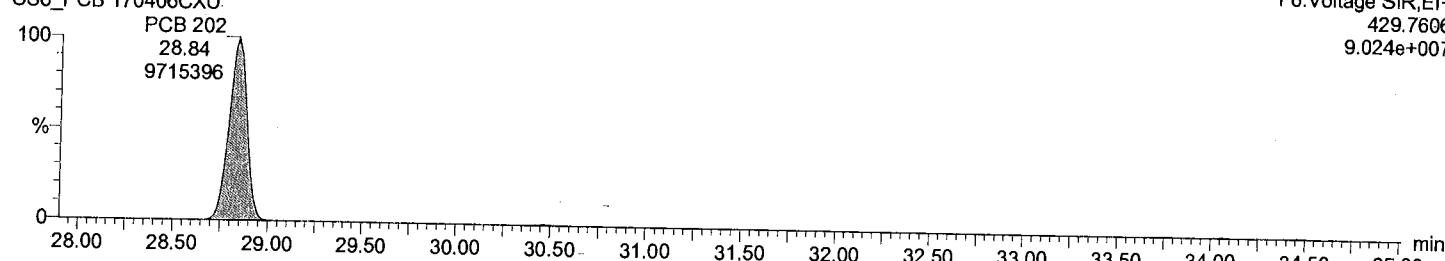
Total OcCB F6

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



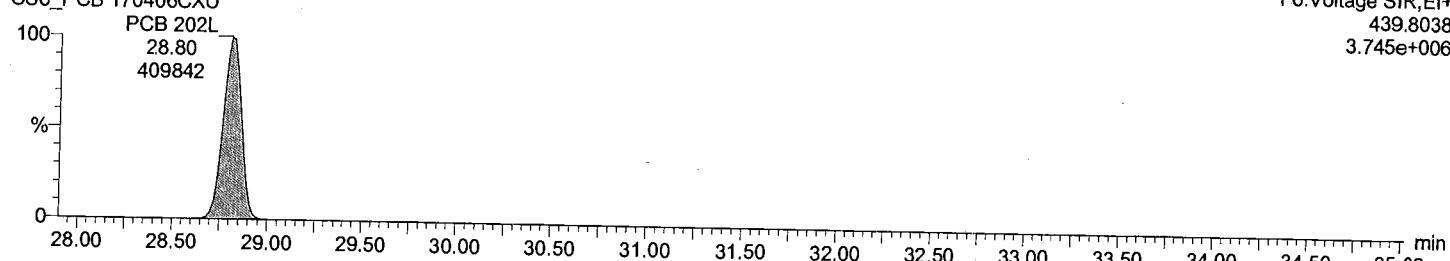
Total OcCB F6

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



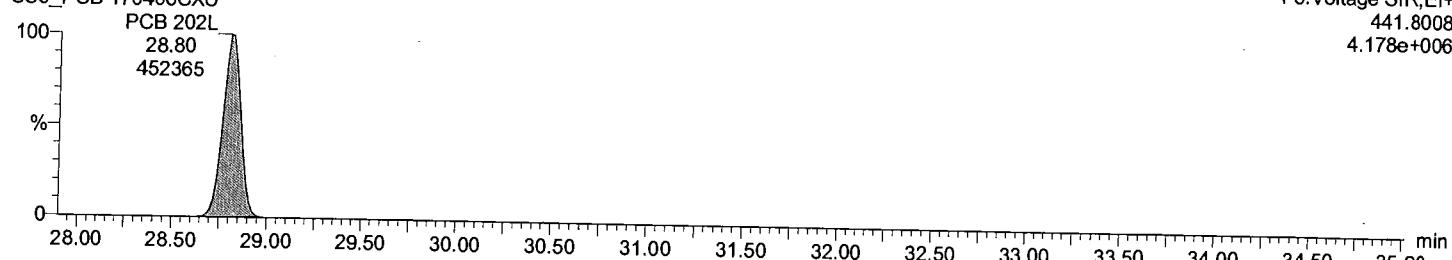
Total OcCB labeled F6

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



Total OcCB labeled F6

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU

Vial: 9

Date: 17-May-2017

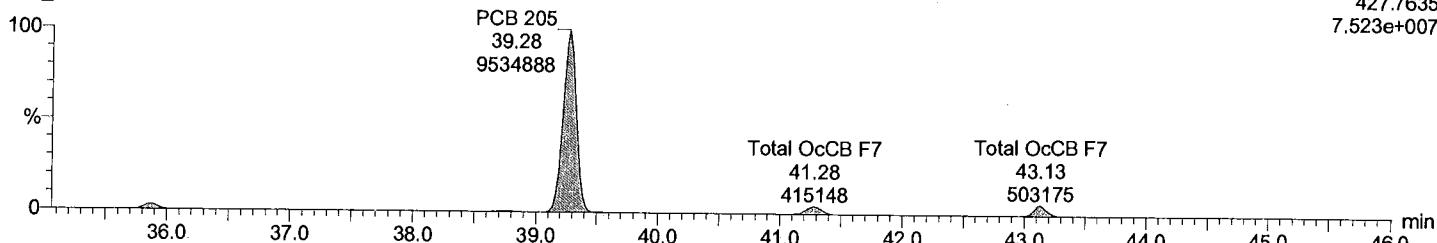
Time: 22:24:59

Instrument:

Total OcCB F7

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

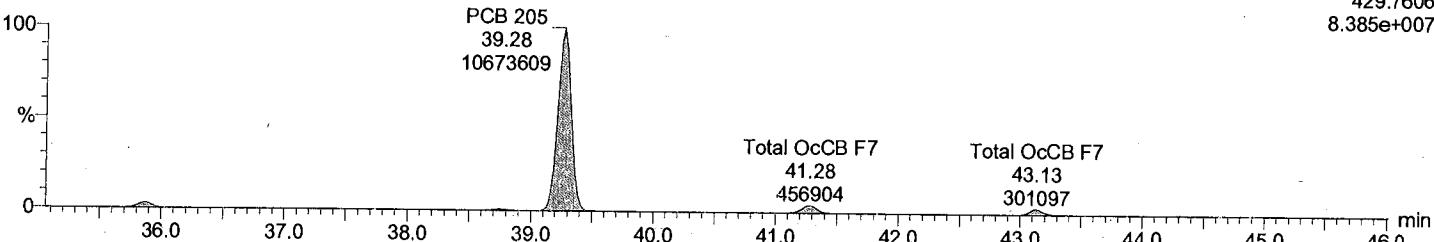
F7:Voltage SIR,El+
427.7635
7.523e+007



Total OcCB F7

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

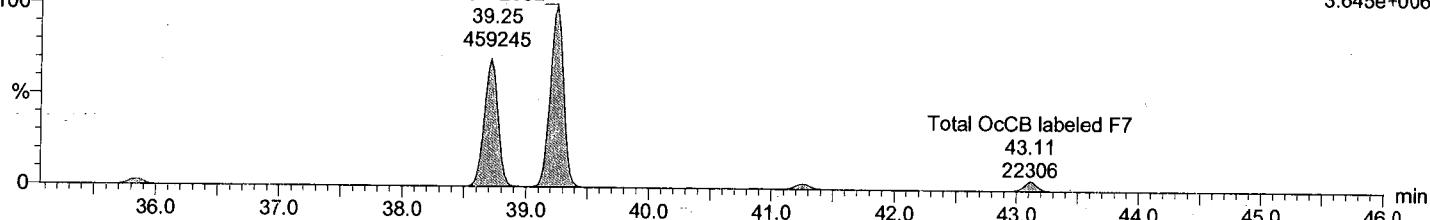
F7:Voltage SIR,El+
429.7606
8.385e+007



Total OcCB labeled F7

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

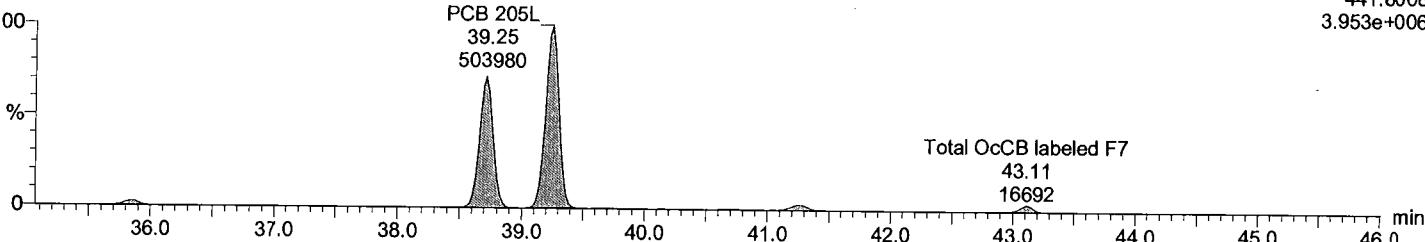
F7:Voltage SIR,El+
439.8038
3.645e+006



Total OcCB labeled F7

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

F7:Voltage SIR,El+
441.8008
3.953e+006



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU

Vial: 9

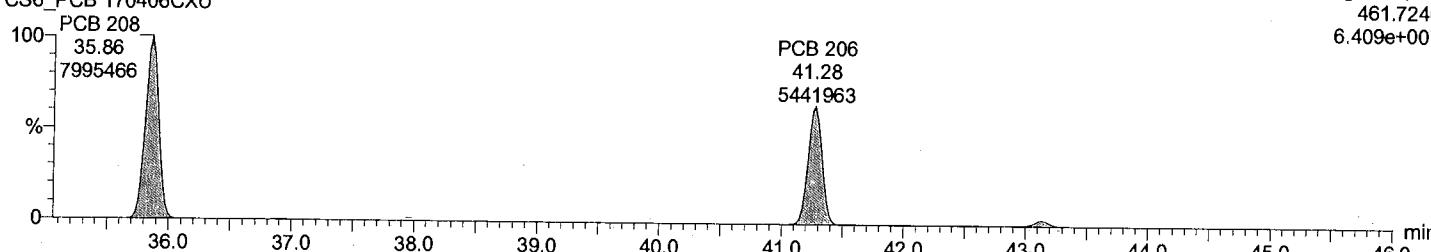
Date: 17-May-2017

Time: 22:24:59

Instrument:

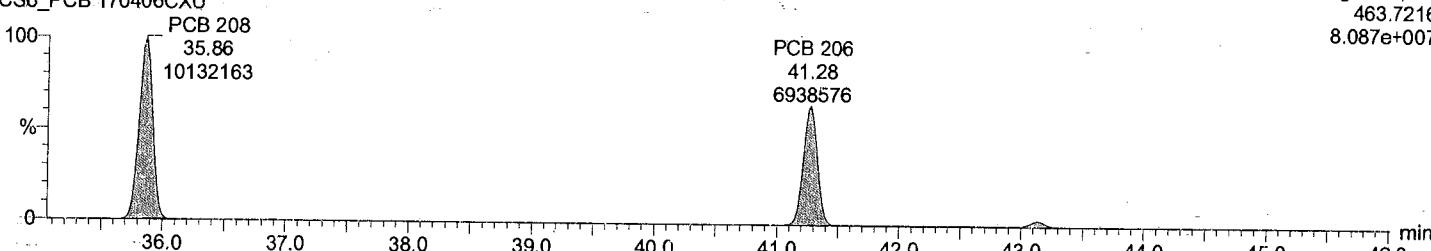
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M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



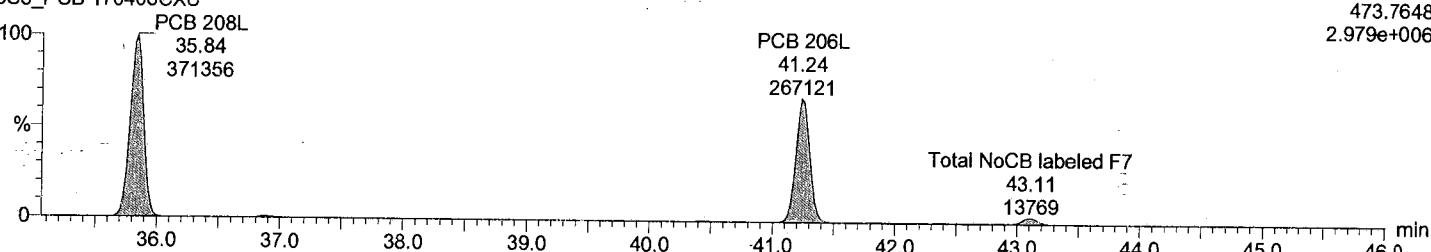
Total NoCB F7

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



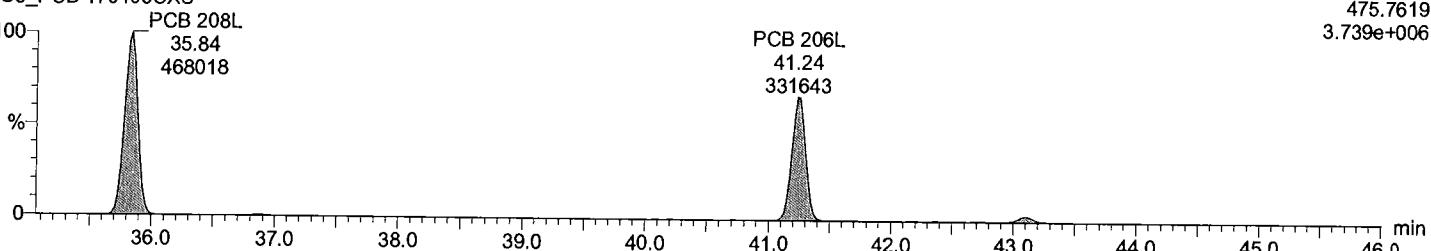
Total NoCB labeled F7

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



Total NoCB labeled F7

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld
Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU

Vial: 9

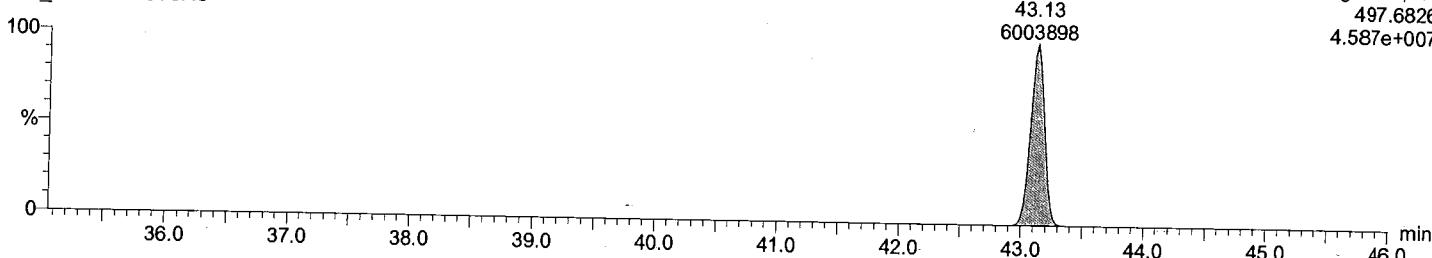
Date: 17-May-2017

Time: 22:24:59

Instrument:

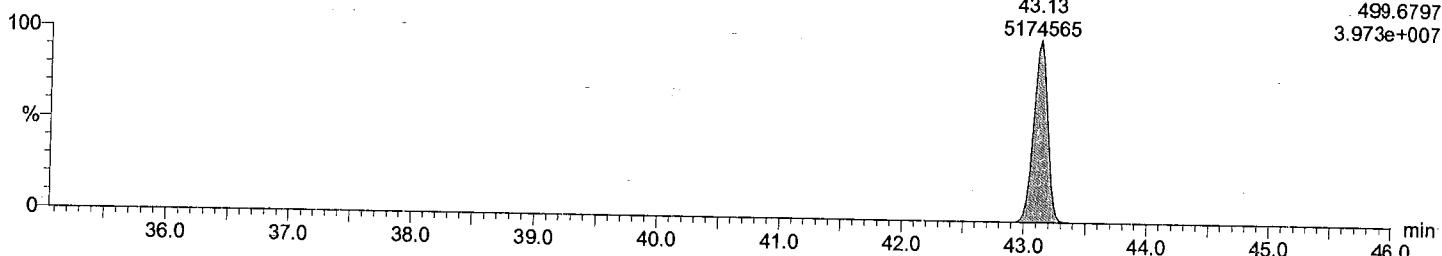
Total DeCB F7

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



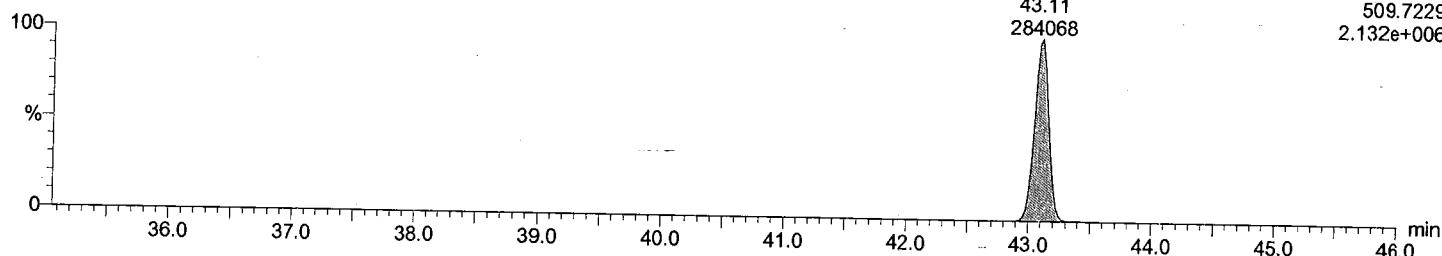
Total DeCB F7

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



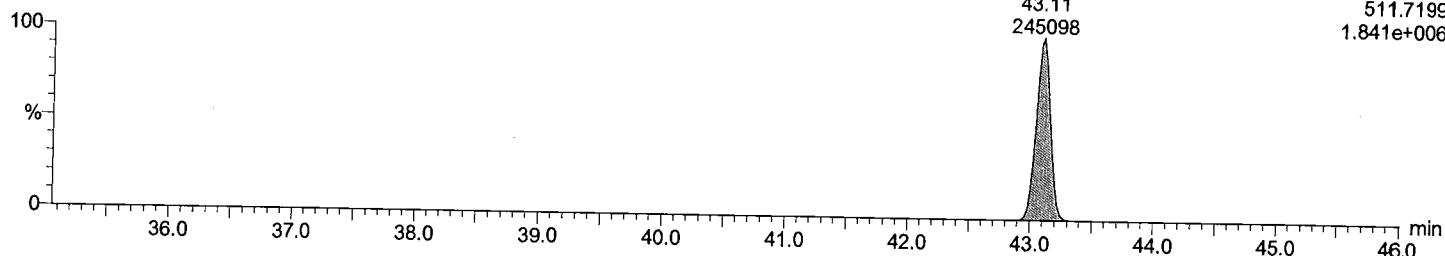
Total DeCB labeled F7

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



Total DeCB labeled F7

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time
Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU

Vial: 9

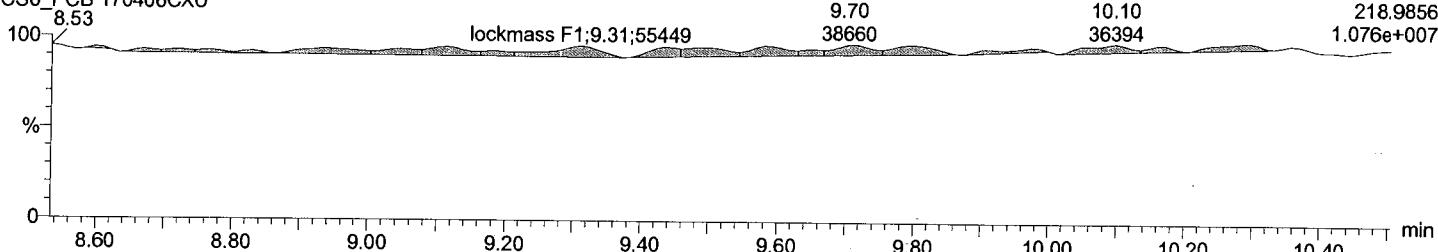
Date: 17-May-2017

Time: 22:24:59

Instrument:

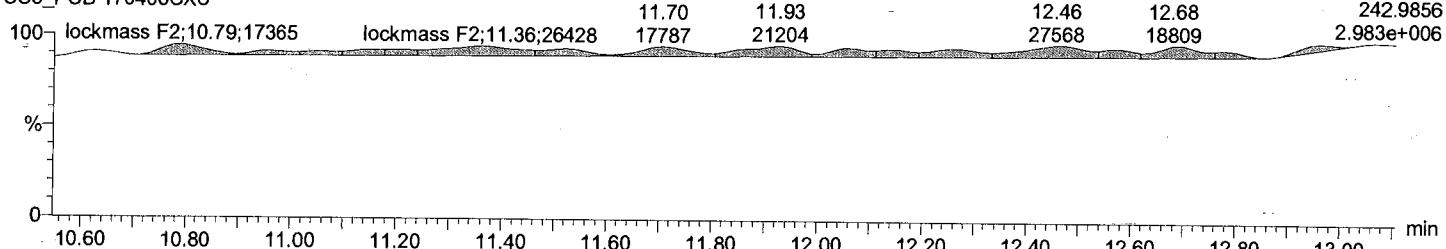
lockmass F1

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



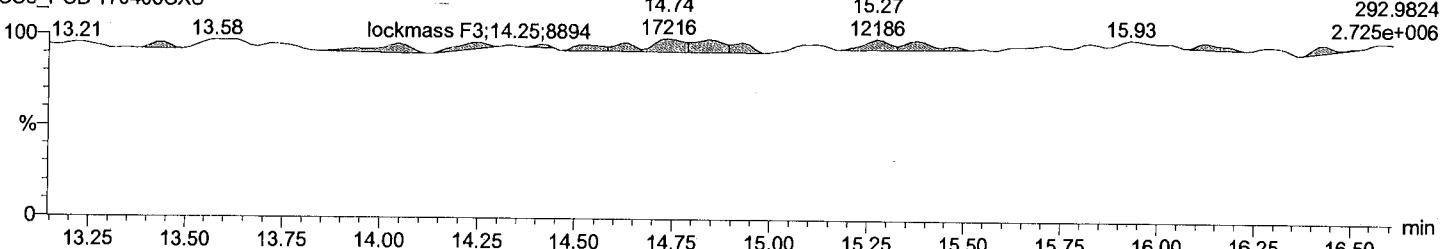
lockmass F2

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



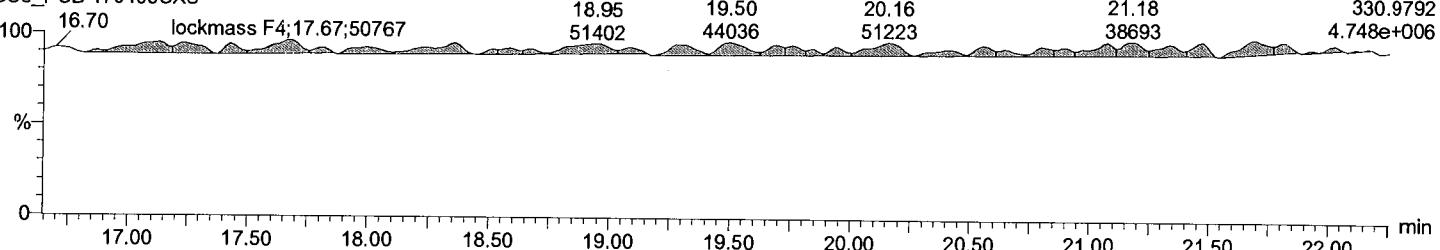
lockmass F3

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU



lockmass F4

M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

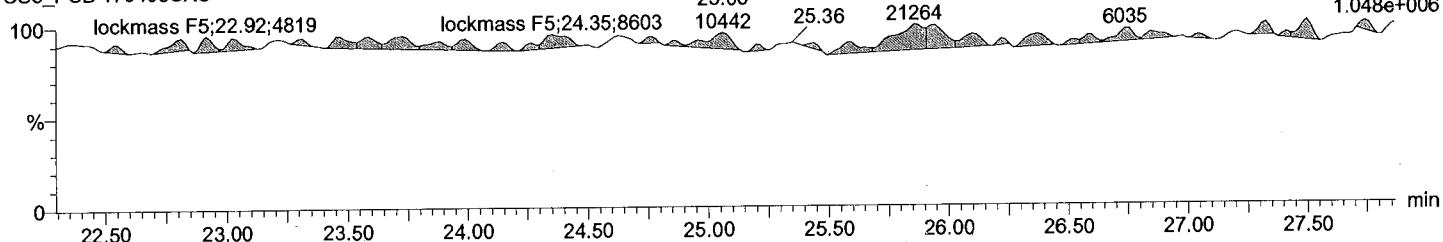
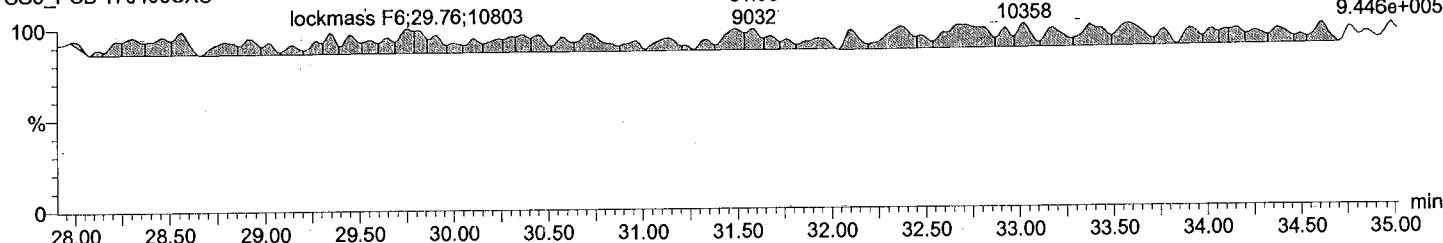
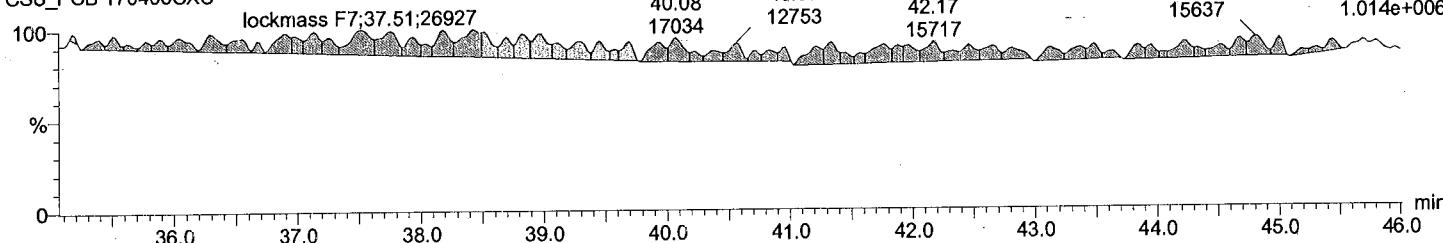


Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Description: CS6_PCB 170406CXU**Vial: 9****Date: 17-May-2017****Time: 22:24:59****Instrument:****lockmass F5**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**lockmass F6**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU**lockmass F7**M1170517B08 Smooth(SG,3x1)
CS6_PCB 170406CXU

Quantify Audit Report**MassLynx 4.0 SP1**

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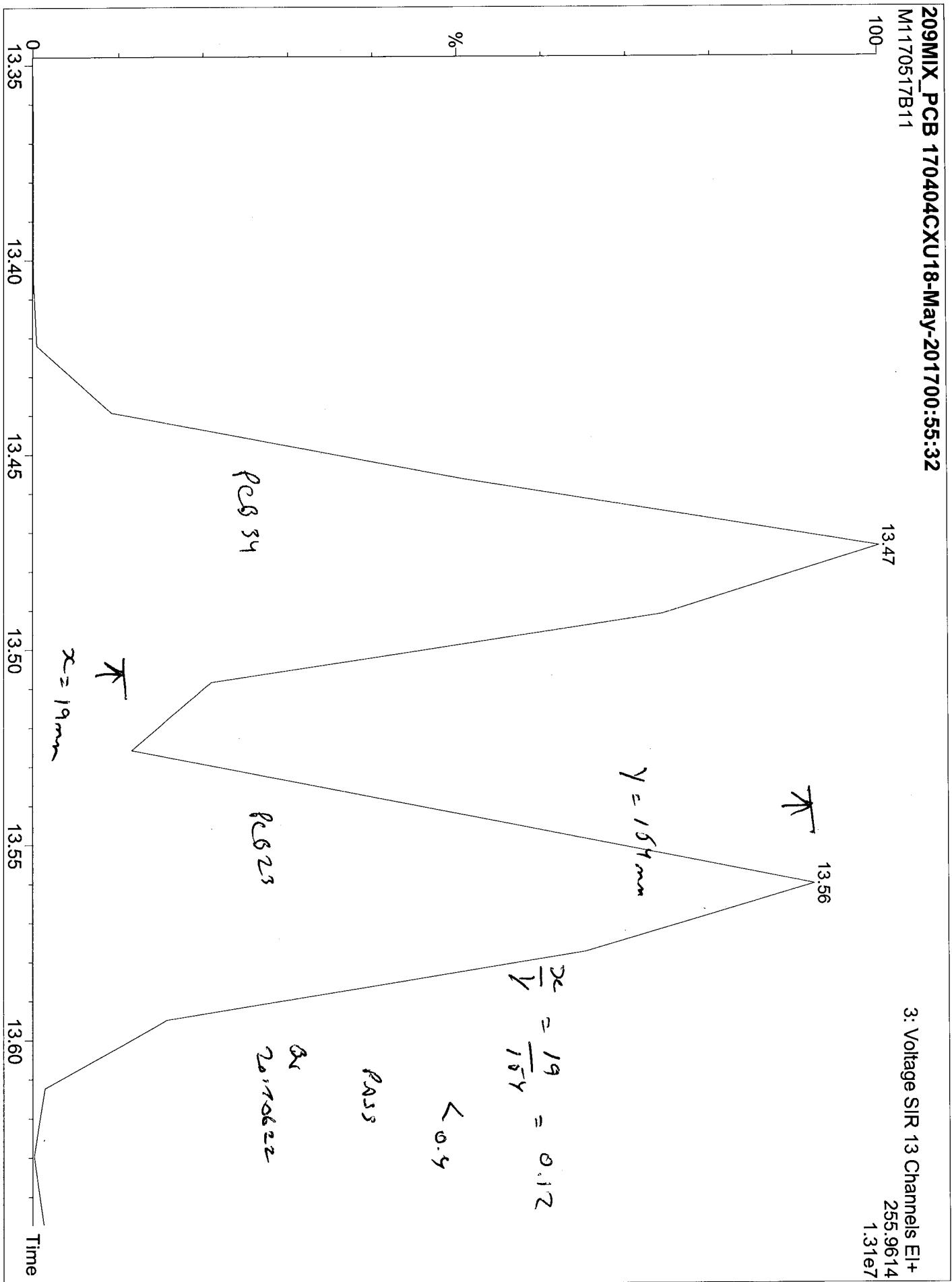
Acquired Date

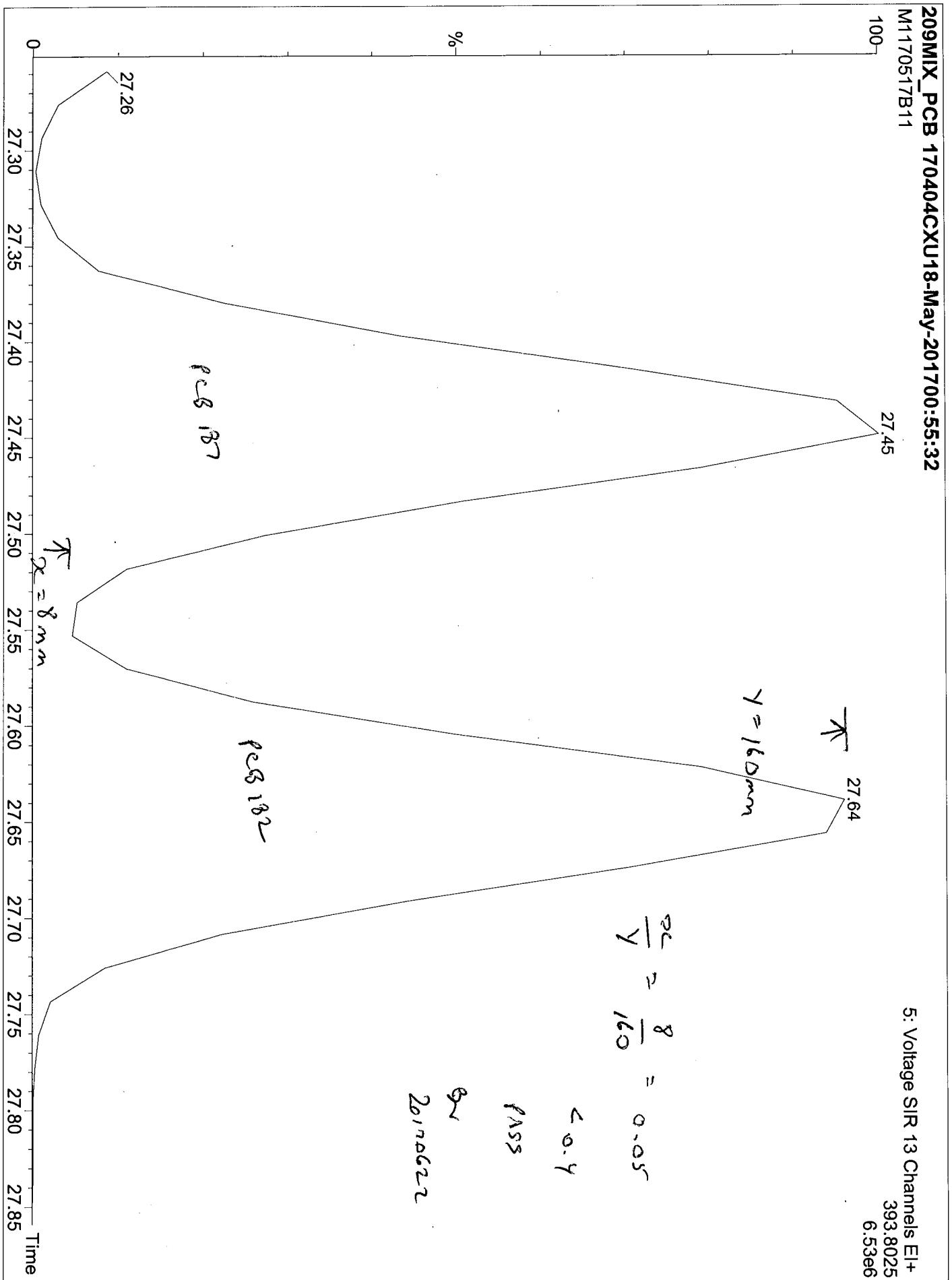
Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170517B_1668A_6PT.qld

Last Altered: May-18-17 10:06:10 AM Eastern Daylight Time

Printed: May-18-17 3:00:18 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
18-May-17	09:56:55	Process Integrate			
18-May-17	09:56:55	Process Calibrate			
18-May-17	09:56:55	Process Quantify			
18-May-17	09:56:55	Dataset Created			
18-May-17	09:57:48	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
18-May-17	09:58:21	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
18-May-17	10:06:08	Pre modification peak	15.672	Sample:M1170517B03, Compound:Total PeCB F..	
18-May-17	10:06:08	Peak modified	15.672	Sample:M1170517B03, Compound:Total PeCB F..	
18-May-17	10:06:08	Pre modification peak	15.672	Sample:M1170517B03, Compound:Total PeCB F..	
18-May-17	10:06:08	Peak modified	15.672	Sample:M1170517B03, Compound:Total PeCB F..	
18-May-17	10:06:08	Peak deleted	15.516	Sample:M1170517B03, Compound:Total PeCB F..	
18-May-17	10:07:02	Calibration Saved		Saved to 'C:\MassLynx\Default.pro\Curvedb\M11...	
18-May-17	10:08:14	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
18-May-17	14:59:26	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	





Quantify Sample Summary Report

Page 1 of 6

Acquired Date

Dataset: M:\ULTIMA 1\FINISHED DATA\2017M1170517B_finished_cxu\M1170517B_209MIX_Test.qld

Last Altered: Thursday, May 18, 2017 5:15:48 PM

Printed: Thursday, June 22, 2017 8:16:28 AM

Method: C:\MassLynx\Default.PRO\MethDB\1668A_PCB209_M1170517B.mdb 18 May 2017 17:12:16**Calibration: C:\MassLynx\Default.pro\Curvedb\PCB209_M1170518A.cdb 18 May 2017 17:15:48****ID:****Date: 18-May-2017****Time: 00:55:32****Instrument:****Description: 209MIX_PCB 150822CXU**

#	Name	RT	Area	Sec Area	Ion Ra...	Ratio Fl...	Flags	pg/uL	%Dev	%Rec	IS#	RRF
1	PCB 1	8.82	969698	302472	3.21	YES	bb	28.463	13.9	114	165	1.199
2	PCB 2	9.90	955480	301211	3.17	YES	bd	25.000	0.0	100		1.175
3	PCB 3	10.00	957926	301467	3.18	YES	dd	27.706	10.8	111	166	1.169
4	PCB 4	10.11	392434	244230	1.61	YES	bd	26.893	7.6	108	167	1.281
5	PCB 10	10.20	634615	391845	1.62	YES	db	25.000	0.0	100		1.242
6	PCB 9	10.99	730044	475637	1.53	YES	bd	25.000	0.0	100		1.458
7	PCB 7	11.07	725290	458753	1.58	YES	dd	25.000	0.0	100		1.432
8	PCB 6	11.18	763861	484601	1.58	YES	dd	25.000	0.0	100		1.510
9	PCB 5	11.30	564475	376499	1.50	YES	MM	25.000	0.0	100		1.138
10	PCB 8	11.36	889153	561374	1.58	YES	MM	25.000	0.0	100		1.754
11	PCB 14	12.03	746129	481801	1.55	YES	bb	25.000	0.0	100		1.485
12	PCB 11	12.41	724465	450883	1.61	YES	dd	25.000	0.0	100		1.422
13	PCB 13/12	12.56	1451369	946958	1.53	YES	dd	50.000	0.0	100		1.450
14	PCB 15	12.70	818051	530352	1.54	YES	MM	30.481	21.9	122	168	1.166
15	PCB 19	11.48	327277	314631	1.04	YES	bb	27.268	9.1	109	169	1.156
16	PCB 30/18	12.25	823882	825317	1.00	YES	bb	50.000	0.0	100		0.998
17	PCB 17	12.46	339760	334124	1.02	YES	bd	25.000	0.0	100		0.816
18	PCB 27	12.54	499156	494128	1.01	YES	dd	25.000	0.0	100		1.203
19	PCB 24	12.62	430382	424033	1.01	YES	MM	25.000	0.0	100		1.034
20	PCB 16	12.66	335259	322479	1.04	YES	MM	25.000	0.0	100		0.796
21	PCB 32	12.90	544756	530944	1.03	YES	bb	25.000	0.0	100		1.302
22	PCB 34	13.47	602253	580964	1.04	YES	bd	25.000	0.0	100		1.433
23	PCB 23	13.56	518126	489140	1.06	YES	dd	25.000	0.0	100		1.220
24	PCB 26/29	13.72	1143782	1121542	1.02	YES	dd	50.000	0.0	100		1.371
25	PCB 25	13.82	616006	592168	1.04	YES	dd	25.000	0.0	100		1.463
26	PCB 31	13.98	628158	605641	1.04	YES	dd	25.000	0.0	100		1.494
27	PCB 28/20	14.13	1217076	1108253	1.10	YES	dd	50.000	0.0	100		1.408
28	PCB 21/33	14.25	1106005	1143892	0.97	YES	dd	50.000	0.0	100		1.362
29	PCB 22	14.46	569720	538361	1.06	YES	db	25.000	0.0	100		1.342
30	PCB 36	15.27	681109	651605	1.04	YES	dd	25.000	0.0	100		1.614
31	PCB 39	15.48	608095	588688	1.03	YES	dd	25.000	0.0	100		1.449
32	PCB 38	15.85	615762	586267	1.05	YES	dd	25.000	0.0	100		1.455
33	PCB 35	16.10	581379	565544	1.03	YES	dd	25.000	0.0	100		1.389
34	PCB 37	16.35	612314	590715	1.04	YES	MM	28.849	15.4	115	170	1.097
35	PCB 54	12.84	512301	684658	0.75	YES	bb	58.077	16.2	116	171	1.244
36	PCB 53/50	13.85	1146806	1524335	0.75	YES	bd	100.0...	0.0	100		0.814
37	PCB 45/51	14.20	1076228	1451916	0.74	YES	dd	100.0...	0.0	100		0.770
38	PCB 46	14.36	473582	648912	0.73	YES	db	50.000	0.0	100		0.684
39	PCB 52	15.08	659341	906559	0.73	YES	bd	50.000	0.0	100		0.954
40	PCB 73	15.15	680262	912956	0.75	YES	MM	50.000	0.0	100		0.971
41	PCB 43	15.22	513432	690086	0.74	YES	MM	50.000	0.0	100		0.733
42	PCB 69/49	15.34	1288276	1725429	0.75	YES	dd	100.0...	0.0	100		0.918

Quantify Sample Summary Report

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Acquired Date

Dataset: M:\ULTIMA 1\FINISHED DATA\2017\M1170517B_finished_cxu\M1170517B_209MIX_Test.qld

Last Altered: Thursday, May 18, 2017 5:15:48 PM

Printed: Thursday, June 22, 2017 8:16:28 AM

ID:**Date: 18-May-2017****Time: 00:55:32****Instrument:****Description: 209MIX_PCB 150822CXU**

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/uL	%Dev	%Rec	IS#	RRF
43	PCB 48	15.52	571142	788328	0.72	YES	dd	50.000	0.0	100		0.828
44	PCB 44/47/65	15.67	1875851	2502386	0.75	YES	dd	150.0...	0.0	100		0.889
45	PCB 59/62/75	15.85	2291965	3050201	0.75	YES	dd	150.0...	0.0	100		1.085
46	PCB 42	15.97	489753	645483	0.76	YES	dd	50.000	0.0	100		0.692
47	PCB 40/41/71	16.24	1759121	2357774	0.75	YES	dd	150.0...	0.0	100		0.836
48	PCB 64	16.38	727357	982310	0.74	YES	db	50.000	0.0	100		1.042
49	PCB 72	16.87	1001139	1282128	0.78	YES	bd	50.000	0.0	100		1.391
50	PCB 68	17.04	979531	1256861	0.78	YES	dd	50.000	0.0	100		1.363
51	PCB 57	17.32	967374	1242896	0.78	YES	dd	50.000	0.0	100		1.347
52	PCB 58	17.48	867754	1103561	0.79	YES	dd	50.000	0.0	100		1.201
53	PCB 67	17.60	1062596	1356240	0.78	YES	dd	50.000	0.0	100		1.474
54	PCB 63	17.77	993241	1266807	0.78	YES	dd	50.000	0.0	100		1.377
55	PCB 61/70/74/76	18.00	3760348	4834211	0.78	YES	dd	200.0...	0.0	100		1.309
56	PCB 66	18.22	983972	1278555	0.77	YES	dd	50.000	0.0	100		1.379
57	PCB 55	18.34	892392	1132305	0.79	YES	dd	50.000	0.0	100		1.234
58	PCB 56	18.69	944463	1217762	0.78	YES	dd	50.000	0.0	100		1.317
59	PCB 60	18.84	901358	1158992	0.78	YES	dd	50.000	0.0	100		1.255
60	PCB 80	19.09	1073277	1360070	0.79	YES	ds	50.000	0.0	100		1.483
61	PCB 79	20.23	1125260	1437919	0.78	YES	dd	50.000	0.0	100		1.562
62	PCB 78	20.66	999751	1278795	0.78	YES	dd	50.000	0.0	100		1.388
63	PCB 81	21.01	989477	1287519	0.77	YES	dd	56.472	12.9	113	172	1.153
64	PCB 77	21.44	958591	1235616	0.78	YES	dd	54.358	8.7	109	173	1.105
65	PCB 104	15.64	780185	517038	1.51	YES	bd	51.670	3.3	103	174	1.234
66	PCB 96	15.85	770609	507226	1.52	YES	db	50.000	0.0	100		0.795
67	PCB 103	16.99	779239	522621	1.49	YES	bd	50.000	0.0	100		0.810
68	PCB 94	17.13	634259	414443	1.53	YES	dd	50.000	0.0	100		0.653
69	PCB 95	17.42	757067	499276	1.52	YES	dd	50.000	0.0	100		0.782
70	PCB 100/93/102/98	17.58	2793605	1858972	1.50	YES	dd	200.0...	0.0	100		0.724
71	PCB 88/91	17.98	1411485	954347	1.48	YES	dd	100.0...	0.0	100		0.736
72	PCB 84	18.15	632738	417436	1.52	YES	db	50.000	0.0	100		0.654
73	PCB 89	18.48	687986	449645	1.53	YES	bd	50.000	0.0	100		0.708
74	PCB 121	18.72	954575	632206	1.51	YES	dd	50.000	0.0	100		0.988
75	PCB 92	19.00	731826	483596	1.51	YES	dd	50.000	0.0	100		0.756
76	PCB 113/90/101	19.40	2502163	1663823	1.50	YES	ds	150.0...	0.0	100		0.864
77	PCB 83/99	19.86	1473808	980017	1.50	YES	dd	100.0...	0.0	100		0.764
78	PCB 112	19.95	950758	613100	1.55	YES	dd	50.000	0.0	100		0.973
79	PCB 109/119/86/97/...	20.23	5090445	3385100	1.50	YES	db	300.0...	0.0	100		0.879
80	PCB 117/116/85	20.82	2636880	1769216	1.49	YES	MM	150.0...	0.0	100		0.914
81	PCB 110/115	20.92	1870090	1236620	1.51	YES	dd	100.0...	0.0	100		0.967
82	PCB 82	21.18	670173	440516	1.52	YES	dd	50.000	0.0	100		0.691
83	PCB 111	21.46	978694	653483	1.50	YES	dd	50.000	0.0	100		1.016
84	PCB 120	21.84	1071052	704351	1.52	YES	dd	50.000	0.0	100		1.105
85	PCB 108/124	22.78	2344377	1488961	1.58	YES	dd	100.0...	0.0	100		1.193
86	PCB 107	22.98	1289402	819462	1.57	YES	dd	50.000	0.0	100		1.313
87	PCB 123	23.09	1089962	687250	1.59	YES	dd	52.502	5.0	105	175	0.967
88	PCB 106	23.19	1177659	737824	1.60	YES	dd	50.000	0.0	100		1.192

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Last Altered: Thursday, May 18, 2017 5:15:48 PM

Printed: Thursday, June 22, 2017 8:16:28 AM

ID:**Date: 18-May-2017****Time: 00:55:32****Instrument:****Description: 209MIX_PCB 150822CXU**

#	Name	RT	Area	Sec.Area	Ion Ra.	Ratio Fl...	Flags	pg/µl	%Dev	%Rec	IS#	RRF
89	PCB 118	23.36	1156262	735097	1.57	YES	dd	52.696	5.4	105	176	1.084
90	PCB 122	23.66	1118501	703597	1.59	YES	dd	50.000	0.0	100		1.134
91	PCB 114	23.83	1194657	753507	1.59	YES	db	56.321	12.6	113	177	1.153
92	PCB 105	24.40	1236060	795586	1.55	YES	dd	58.003	16.0	116	178	1.188
93	PCB 127	25.72	1285362	815773	1.58	YES	ds	50.000	0.0	100		1.308
94	PCB 126	27.22	1268837	798836	1.59	YES	bd	56.869	13.7	114	179	1.243
95	PCB 155	19.28	778831	637485	1.22	YES	bd	54.366	8.7	109	180	1.200
96	PCB 152	19.41	773351	636800	1.21	YES	dd	50.000	0.0	100		0.910
97	PCB 150	19.54	687389	543435	1.26	YES	dd	50.000	0.0	100		0.794
98	PCB 136	19.80	726877	572942	1.27	YES	dd	50.000	0.0	100		0.839
99	PCB 145	20.04	675552	549368	1.23	YES	db	50.000	0.0	100		0.790
100	PCB 148	21.16	543060	442570	1.23	YES	bb	50.000	0.0	100		0.636
101	PCB 151/135	21.65	1055698	864925	1.22	YES	bd	100.0...	0.0	100		0.620
102	PCB 154	21.85	600154	486576	1.23	YES	db	50.000	0.0	100		0.701
103	PCB 144	22.10	493778	404954	1.22	YES	bb	50.000	0.0	100		0.580
104	PCB 147/149	22.40	1459532	1132441	1.29	YES	MM	100.0...	0.0	100		0.836
105	PCB 134/143	22.64	1247601	998492	1.25	YES	MM	100.0...	0.0	100		0.725
106	PCB 139/140	22.92	1456825	1143757	1.27	YES	bd	100.0...	0.0	100		0.839
107	PCB 131	23.09	605086	475754	1.27	YES	dd	50.000	0.0	100		0.697
108	PCB 142	23.23	631666	497722	1.27	YES	dd	50.000	0.0	100		0.729
109	PCB 132	23.47	632384	507438	1.25	YES	db	50.000	0.0	100		0.736
110	PCB 133	23.88	714880	558884	1.28	YES	bd	50.000	0.0	100		0.822
111	PCB 165	24.23	882414	684980	1.29	YES	dd	50.000	0.0	100		1.011
112	PCB 146	24.45	748403	601962	1.24	YES	dd	50.000	0.0	100		0.871
113	PCB 161	24.58	978159	764068	1.28	YES	dd	50.000	0.0	100		1.124
114	PCB 153/168	25.03	1860763	1468677	1.27	YES	dd	100.0...	0.0	100		1.074
115	PCB 141	25.18	694394	538770	1.29	YES	dd	50.000	0.0	100		0.796
116	PCB 130	25.56	660314	519616	1.27	YES	dd	50.000	0.0	100		0.761
117	PCB 137	25.77	649100	518066	1.25	YES	MM	50.000	0.0	100		0.753
118	PCB 164	25.86	967693	767383	1.26	YES	MM	50.000	0.0	100		1.120
119	PCB 138/163/129	26.17	2333242	1856675	1.26	YES	dd	150.0...	0.0	100		0.901
120	PCB 160	26.32	820309	645909	1.27	YES	dd	50.000	0.0	100		0.946
121	PCB 158	26.53	1000818	778318	1.29	YES	db	50.000	0.0	100		1.148
122	PCB 128/166	27.35	1658393	1309618	1.27	YES	bd	100.0...	0.0	100		0.958
123	PCB 159	28.30	1130728	872266	1.30	YES	dd	50.000	0.0	100		1.293
124	PCB 162	28.58	1060345	852415	1.24	YES	dd	50.000	0.0	100		1.234
125	PCB 167	29.06	1131916	898934	1.26	YES	bd	57.080	14.2	114	181	1.259
126	PCB 156/157	30.22	2145080	1722183	1.25	YES	bd	108.8...	8.8	109	182	1.140
127	PCB 169	33.60	1125741	891003	1.26	YES	bs	56.759	13.5	114	183	1.181
128	PCB 188	23.82	763342	746138	1.02	YES	bd	52.444	4.9	105	184	1.121
129	PCB 179	24.11	767150	748236	1.02	YES	dd	50.000	0.0	100		1.121
130	PCB 184	24.59	747030	736209	1.01	YES	dd	50.000	0.0	100		1.097
131	PCB 176	24.91	729495	718907	1.01	YES	dd	50.000	0.0	100		1.071
132	PCB 186	25.32	680199	664517	1.02	YES	db	50.000	0.0	100		0.994
133	PCB 178	26.57	535174	534655	1.00	YES	bb	50.000	0.0	100		0.791
134	PCB 175	27.19	566362	563165	1.01	YES	bd	50.000	0.0	100		0.835

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ID:**Date: 18-May-2017****Time: 00:55:32****Instrument:****Description: 209MIX_PCB 150822CXU**

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fi...	Flags	pg/uL	%Dev	%Rec	IS#	RRF
135	PCB 187	27.45	586086	575248	1.02	YES	dd	50.000	0.0	100		0.859
136	PCB 182	27.64	565636	556352	1.02	YES	db	50.000	0.0	100		0.830
137	PCB 183	28.06	726915	708225	1.03	YES	MM	50.000	0.0	100		1.061
138	PCB 185	28.09	602347	580846	1.04	YES	MM	50.000	0.0	100		0.875
139	PCB 174	28.27	653359	618926	1.06	YES	MM	50.000	0.0	100		0.941
140	PCB 177	28.70	628105	604981	1.04	YES	bs	50.000	0.0	100		0.912
141	PCB 181	29.10	624051	610435	1.02	YES	dd	50.000	0.0	100		0.913
142	PCB 171/173	29.31	1223632	1171865	1.04	YES	db	100.0...	0.0	100		0.886
143	PCB 172	30.98	625548	595340	1.05	YES	MM	50.000	0.0	100		0.903
144	PCB 192	31.28	750175	727999	1.03	YES	MM	50.000	0.0	100		1.093
145	PCB 193/180	31.61	1457230	1409933	1.03	YES	MM	100.0...	0.0	100	185	1.152
146	PCB 191	32.02	822080	819566	1.00	YES	bb	50.000	0.0	100		1.214
147	PCB 170	32.97	610730	590443	1.03	YES	bb	48.724	-2.6	97	186	1.141
148	PCB 190	33.55	802123	777945	1.03	YES	bd	50.000	0.0	100		1.168
149	PCB 189	36.35	918882	883300	1.04	YES	db	55.389	10.8	111	187	1.021
150	PCB 202	28.82	956214	1092529	0.88	YES	bb	75.677	0.9	101	188	1.040
151	PCB 201	29.76	997686	1150793	0.87	YES	bb	75.000	0.0	100		1.054
152	PCB 204	30.45	1005444	1142565	0.88	YES	bd	75.000	0.0	100		1.053
153	PCB 197	30.69	983510	1126321	0.87	YES	MM	75.000	0.0	100		1.035
154	PCB 200	30.76	1012557	1134829	0.89	YES	MM	75.000	0.0	100		1.053
155	PCB 198/199	33.70	1443259	1650890	0.87	YES	bb	150.0...	0.0	100		0.759
156	PCB 196	34.45	742208	831403	0.89	YES	bd	75.000	0.0	100		0.772
157	PCB 203	34.67	771850	831449	0.93	YES	db	75.000	0.0	100		0.786
158	PCB 195	36.09	828794	932383	0.89	YES	db	75.000	0.0	100		0.864
159	PCB 194	38.72	893985	1006529	0.89	YES	bb	75.000	0.0	100		0.932
160	PCB 205	39.25	1056608	1183386	0.89	YES	bb	80.303	7.1	107	189	1.063
161	PCB 208	35.84	884475	1135776	0.78	YES	bb	79.491	6.0	106	190	1.104
162	PCB 207	36.89	870620	1107859	0.79	YES	bb	75.000	0.0	100		1.234
163	PCB 206	41.26	660366	854510	0.77	YES	bd	81.195	8.3	108	191	1.101
164	PCB 209	43.11	835665	713842	1.17	YES	bb	88.766	18.4	118	192	1.215
165	PCB 1L	8.81	3217624	1028216	3.13	YES	bb	102.9...	3.0	103	199	1.027
166	PCB 3L	9.99	3252227	1056334	3.08	YES	bd	99.214	-0.8	99	199	1.042
167	PCB 4L	10.11	1213383	773980	1.57	YES	bb	103.4...	3.5	103	199	0.481
168	PCB 15L	12.68	2786812	1840137	1.51	YES	ds	95.819	-4.2	96	199	1.119
169	PCB 19L	11.46	1132469	1089176	1.04	YES	dd	100.2...	0.3	100	199	0.537
170	PCB 37L	16.33	2237495	2148313	1.04	YES	bb	94.520	-5.5	95	200	1.746
171	PCB 54L	12.82	830573	1093941	0.76	YES	bb	95.547	-4.5	96	200	0.766
172	PCB 81L	20.99	1740077	2211011	0.79	YES	bb	98.497	-1.5	98	200	1.573
173	PCB 77L	21.42	1752295	2219256	0.79	YES	bb	98.409	-1.6	98	200	1.581
174	PCB 104L	15.62	1284534	817838	1.57	YES	bb	97.609	-2.4	98	201	0.890
175	PCB 123L	23.07	2268789	1406599	1.61	YES	dd	98.397	-1.6	98	201	1.555
176	PCB 118L	23.35	2122522	1368177	1.55	YES	dd	97.861	-2.1	98	201	1.477
177	PCB 114L	23.82	2075488	1304253	1.59	YES	db	97.235	-2.8	97	201	1.430
178	PCB 105L	24.37	2098655	1320576	1.59	YES	bb	97.232	-2.8	97	201	1.447
179	PCB 126L	27.21	2048183	1279363	1.60	YES	bb	97.760	-2.2	98	201	1.408
180	PCB 155L	19.26	1330946	1029887	1.29	YES	bb	98.271	-1.7	98	202	0.993

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ID:**Date: 18-May-2017****Time: 00:55:32****Instrument:****Description: 209MIX_PCB 150822CXU**

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/ul	%Dev	%Rec	IS#	RRF
181	PCB 167L	29.03	1797029	1429750	1.26	YES	db	95.293	-4.7	95	202	1.357
182	PCB 156L/157L	30.19	3800458	2986581	1.27	YES	bs	190.9...	-4.5	95	202	1.427
183	PCB 169L	33.56	1907975	1507814	1.26	YES	bs	94.646	-5.4	95	202	1.437
184	PCB 188L	23.80	1380248	1312271	1.05	YES	bd	99.115	-0.9	99	202	1.132
185	PCB 180L	31.64	1267357	1222459	1.04	YES	bd	91.700	-8.3	92	203	1.231
186	PCB 170L	32.94	1075621	1030514	1.04	YES	bb	91.255	-8.7	91	203	1.042
187	PCB 189L	36.33	1828312	1701023	1.08	YES	bb	90.762	-9.2	91	203	1.745
188	PCB 202L	28.79	1241381	1385400	0.90	YES	bb	96.017	-4.0	96	203	1.299
189	PCB 205L	39.23	1329061	1481495	0.90	YES	bb	97.613	-2.4	98	203	1.390
190	PCB 208L	35.82	1074227	1365058	0.79	YES	bb	92.132	-7.9	92	203	1.206
191	PCB 206L	41.24	823438	1011721	0.81	YES	bb	98.272	-1.7	98	203	0.908
192	PCB 209L	43.09	931205	769497	1.21	YES	bb	101.5...	1.5	102	203	0.841
193	PCB 28L	14.11	2316415	2257673	1.03	YES	dd	92.506	-7.5	93	200	1.821
194	PCB 111L	21.44	1959749	1230384	1.59	YES	bd	98.336	-1.7	98	201	1.350
195	PCB 178L	26.55	905984	854268	1.06	YES	bb	101.0...	1.1	101	202	0.740
196	PCB 31L	13.96	2236291	2142494	1.04	YES	dd	92.855	-7.1	93	200	1.744
197	PCB 95L	17.41	1290525	812270	1.59	YES	bb	97.152	-2.8	97	201	0.890
198	PCB 153L	24.99	1564405	1251893	1.25	YES	bb	100.9...	1.0	101	202	1.184
199	PCB 9L	10.99	2525913	1608279	1.57	YES	bd	100.0...	0.0	100	0	4134...
200	PCB 52L	15.07	1113239	1398048	0.80	YES	bd	100.0...	0.0	100	0	2511...
201	PCB 101L	19.40	1454828	908120	1.60	YES	db	100.0...	0.0	100	0	2362...
202	PCB 138L	26.13	1335206	1042537	1.28	YES	bd	100.0...	0.0	100	0	2377...
203	PCB 194L	38.69	955106	1067005	0.89	YES	bb	100.0...	0.0	100	0	2022...
204	Total MoCB F1							81.842				165
205	Total MoCB labeled...							202.4...				199
206	Total DiCB F1							51.893				167
207	Total DiCB labeled F1							103.4...				199
208	Total DiCB F2							256.1...				168
209	Total DiCB labeled F2							195.8...				199
210	Total TriCB F2							202.2...				169
211	Total TriCB labeled ...							100.8...				199
212	Total TriCB F3							408.5...				170
213	Total TriCB labeled ...							282.3...				200
214	Total TeCB F2							58.077				171
215	Total TeCB labeled ...							95.547				200
216	Total TeCB F3							1100....				171
217	Total TeCB labeled ...							100.0...				200
218	Total TeCB F4							970.2...				172
219	Total TeCB labeled ...							200.9...				200
220	Total PeCB F3							101.6...				174
221	Total PeCB labeled ...							97.609				201
222	Total PeCB F4							1654....				175
223	Total PeCB labeled ...							295.4...				201
224	Total PeCB F5							587.3...				175
225	Total PeCB labeled ...							491.9...				201
226	Total HxCB F4							504.3...				180

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#	Name	RT	Area	Sec.Area	Ion Ra.	Ratio Fl.	Flags	pg/u	%Dev	%Rec	IS#	RRF
227	Total HxCB labeled ...							98.789			202	
228	Total HxCB F5							1301....			181	
229	Total HxCB labeled ...							200.9...			202	
230	Total HxCB F6							342.8...			181	
231	Total HxCB labeled ...							386.7...			202	
232	Total HpCB F5							452.4...			184	
233	Total HpCB labeled ...							201.5...			203	
234	Total HpCB F6							720.6...			185	
235	Total HpCB labeled ...							185.0...			203	
236	Total HpCB F7							69.021			187	
237	Total HpCB labeled ...							101.4...			203	
238	Total OcCB F6							675.6...			188	
239	Total OcCB labeled ...							97.022			203	
240	Total OcCB F7							239.4...			189	
241	Total OcCB labeled ...							197.6...			203	
242	Total NoCB F7							238.7...			190	
243	Total NoCB labeled ...							195.7...			203	
244	Total DeCB F7							88.766			192	
245	Total DeCB labeled ...							101.5...			203	
246	lockmass F1										0	
247	lockmass F2										0	
248	lockmass F3										0	
249	lockmass F4										0	
250	lockmass F5										0	
251	lockmass F6										0	
252	lockmass F7										0	

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Last Altered: Thursday, May 18, 2017 5:15:48 PM

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Date	Time	Event	RT	Details	Comments
18-May-17	17:08:12	Process Integrate			
18-May-17	17:08:12	Process Calibrate			
18-May-17	17:08:13	Process Quantify			
18-May-17	17:08:13	Dataset Created			
18-May-17	17:08:23	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
18-May-17	17:08:47	Pre modification peak	11.299	Sample:M1170517B11, Compound:Total DiCB ...	
18-May-17	17:08:47	Peak modified	11.299	Sample:M1170517B11, Compound:Total DiCB ...	
18-May-17	17:08:47	Peak added	11.360	Sample:M1170517B11, Compound:Total DiCB ...	
18-May-17	17:08:47	Pre modification peak	11.360	Sample:M1170517B11, Compound:Total DiCB ...	
18-May-17	17:08:47	Peak modified	11.299	Sample:M1170517B11, Compound:Total DiCB ...	
18-May-17	17:08:47	Peak added	11.360	Sample:M1170517B11, Compound:Total DiCB ...	
18-May-17	17:09:06	Pre modification peak	12.618	Sample:M1170517B11, Compound:Total TriCB ...	
18-May-17	17:09:06	Peak modified	12.618	Sample:M1170517B11, Compound:Total TriCB ...	
18-May-17	17:09:06	Peak added	12.659	Sample:M1170517B11, Compound:Total TriCB ...	
18-May-17	17:09:06	Pre modification peak	12.618	Sample:M1170517B11, Compound:Total TriCB ...	
18-May-17	17:09:06	Peak modified	12.618	Sample:M1170517B11, Compound:Total TriCB ...	
18-May-17	17:09:06	Peak added	12.659	Sample:M1170517B11, Compound:Total TriCB ...	
18-May-17	17:09:28	Pre modification peak	16.347	Sample:M1170517B11, Compound:Total TriCB ...	
18-May-17	17:09:28	Peak modified	16.347	Sample:M1170517B11, Compound:Total TriCB ...	
18-May-17	17:09:28	Pre modification peak	16.347	Sample:M1170517B11, Compound:Total TriCB ...	
18-May-17	17:09:28	Peak modified	16.347	Sample:M1170517B11, Compound:Total TriCB ...	
18-May-17	17:10:13	Pre modification peak	15.153	Sample:M1170517B11, Compound:Total TeCB ...	
18-May-17	17:10:13	Peak modified	15.153	Sample:M1170517B11, Compound:Total TeCB ...	
18-May-17	17:10:13	Peak added	15.222	Sample:M1170517B11, Compound:Total TeCB ...	
18-May-17	17:10:13	Pre modification peak	15.153	Sample:M1170517B11, Compound:Total TeCB ...	
18-May-17	17:10:13	Peak modified	15.153	Sample:M1170517B11, Compound:Total TeCB ...	
18-May-17	17:10:13	Peak added	15.222	Sample:M1170517B11, Compound:Total TeCB ...	
18-May-17	17:11:01	Peak deleted	20.747	Sample:M1170517B11, Compound:Total PeCB ...	
18-May-17	17:11:01	Peak deleted	17.770	Sample:M1170517B11, Compound:Total PeCB ...	
18-May-17	17:11:01	Pre modification peak	17.580	Sample:M1170517B11, Compound:Total PeCB ...	
18-May-17	17:11:01	Peak modified	17.580	Sample:M1170517B11, Compound:Total PeCB ...	
18-May-17	17:11:01	Pre modification peak	20.816	Sample:M1170517B11, Compound:Total PeCB ...	
18-May-17	17:11:01	Peak modified	20.816	Sample:M1170517B11, Compound:Total PeCB ...	
18-May-17	17:11:01	Pre modification peak	20.816	Sample:M1170517B11, Compound:Total PeCB ...	
18-May-17	17:11:01	Peak modified	20.816	Sample:M1170517B11, Compound:Total PeCB ...	
18-May-17	17:11:01	Peak deleted	20.747	Sample:M1170517B11, Compound:Total PeCB ...	
18-May-17	17:11:25	Peak modified	20.609	Sample:M1170517B11, Compound:Total PeCB ...	
18-May-17	17:11:25	Peak modified	20.816	Sample:M1170517B11, Compound:Total PeCB ...	
18-May-17	17:12:04	Method modified			
18-May-17	17:12:16	Method modified			
18-May-17	17:12:21	Process Quantify			
18-May-17	17:13:00	Pre modification peak	25.857	Sample:M1170517B11, Compound:Total HxCB ...	
18-May-17	17:13:00	Peak modified	25.857	Sample:M1170517B11, Compound:Total HxCB ...	
18-May-17	17:13:00	Pre modification peak	22.638	Sample:M1170517B11, Compound:Total HxCB ...	
18-May-17	17:13:00	Peak modified	22.638	Sample:M1170517B11, Compound:Total HxCB ...	
18-May-17	17:13:00	Pre modification peak	22.396	Sample:M1170517B11, Compound:Total HxCB ...	
18-May-17	17:13:00	Peak modified	22.396	Sample:M1170517B11, Compound:Total HxCB ...	
18-May-17	17:13:00	Peak added	25.771	Sample:M1170517B11, Compound:Total HxCB ...	
18-May-17	17:13:00	Pre modification peak	22.638	Sample:M1170517B11, Compound:Total HxCB ...	
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18-May-17	17:13:00	Pre modification peak	22.396	Sample:M1170517B11, Compound:Total HxCB ...	
18-May-17	17:13:00	Peak modified	22.396	Sample:M1170517B11, Compound:Total HxCB ...	
18-May-17	17:13:00	Peak modified	22.396	Sample:M1170517B11, Compound:Total HxCB ...	

Quantify Audit Report

Acquired Date

Dataset: M:\ULTIMA 1\FINISHED DATA\2017\M1170517B_finished_cxu\M1170517B_209MIX_Test.qld

Last Altered: Thursday, May 18, 2017 5:15:48 PM

Printed: Thursday, June 22, 2017 8:16:36 AM

Date	Time	Event	RT	Details	Comments
18-May-17	17:13:00	Pre modification peak	25.857	Sample:M1170517B11, Compound:Total HxCB ...	
18-May-17	17:13:00	Peak modified	25.857	Sample:M1170517B11, Compound:Total HxCB ...	
18-May-17	17:13:00	Peak added	25.771	Sample:M1170517B11, Compound:Total HxCB ...	
18-May-17	17:13:34	Pre modification peak	28.267	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:13:34	Peak modified	28.267	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:13:34	Pre modification peak	28.060	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:13:34	Peak modified	28.111	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:13:34	Peak added	28.060	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:13:34	Pre modification peak	28.111	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:13:34	Peak modified	28.094	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:13:34	Pre modification peak	28.060	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:13:34	Peak modified	28.060	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:13:34	Pre modification peak	28.267	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:13:34	Peak modified	28.267	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:13:56	Pre modification peak	31.607	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:13:56	Peak modified	31.607	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:13:56	Pre modification peak	31.279	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:13:56	Peak modified	31.279	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:13:56	Pre modification peak	30.984	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:13:56	Peak modified	30.984	Sample:M1170517B11, Compound:Total HpCB ...	
18-May-17	17:14:21	Pre modification peak	30.690	Sample:M1170517B11, Compound:Total OcCB ...	
18-May-17	17:14:21	Peak modified	30.690	Sample:M1170517B11, Compound:Total OcCB ...	
18-May-17	17:14:21	Peak added	30.759	Sample:M1170517B11, Compound:Total OcCB ...	
18-May-17	17:14:21	Pre modification peak	30.690	Sample:M1170517B11, Compound:Total OcCB ...	
18-May-17	17:14:21	Peak modified	30.690	Sample:M1170517B11, Compound:Total OcCB ...	
18-May-17	17:14:21	Peak added	30.759	Sample:M1170517B11, Compound:Total OcCB ...	
18-May-17	17:14:23	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
18-May-17	17:14:51	Pre modification peak	12.680	Sample:M1170517B11, Compound:Total DiCB ...	
18-May-17	17:14:51	Peak modified	12.680	Sample:M1170517B11, Compound:Total DiCB ...	
18-May-17	17:14:51	Pre modification peak	12.700	Sample:M1170517B11, Compound:Total DiCB ...	
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18-May-17	17:15:09	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
18-May-17	17:15:47	Peak deleted	11.766	Sample:M1170517B11, Compound:Total DiCB ...	
18-May-17	17:15:47	Peak deleted	11.583	Sample:M1170517B11, Compound:Total DiCB ...	
18-May-17	17:15:47	Peak deleted	11.482	Sample:M1170517B11, Compound:Total DiCB ...	
18-May-17	17:15:47	Peak deleted	11.482	Sample:M1170517B11, Compound:Total DiCB ...	
18-May-17	17:35:08	Calibration Saved		Saved to 'C:\MassLynx\Default.pro\Curvedb\PC...	
18-May-17	17:35:30	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	

Acquired Date

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Printed: Thursday, June 22, 2017 8:16:18 AM

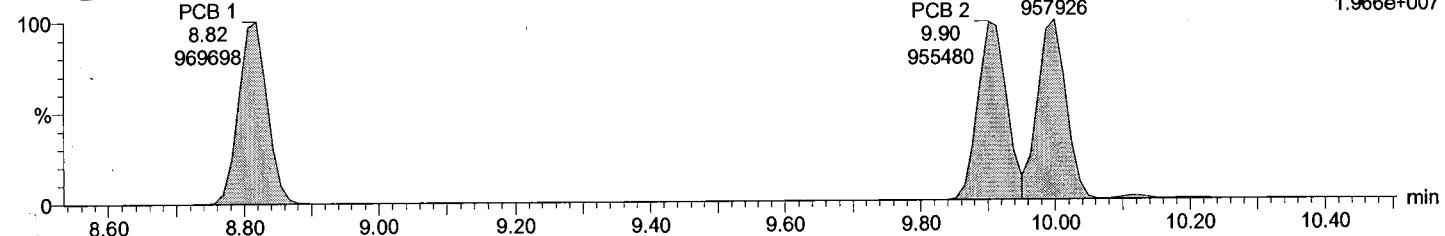
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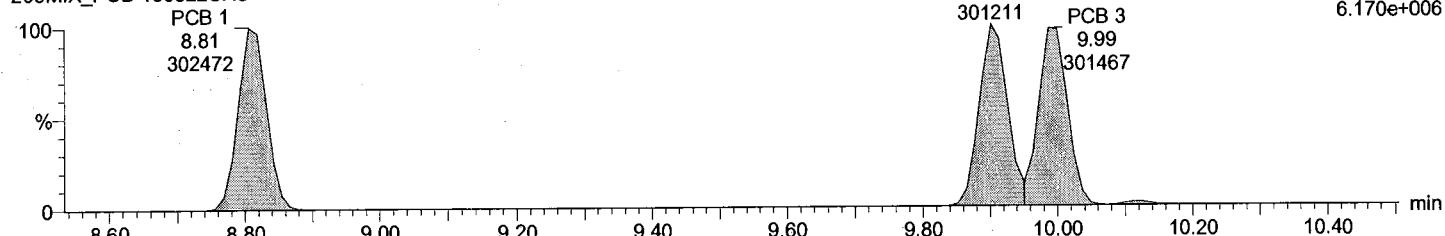
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209MIX_PCB 150822CXU

**Total MoCB F1**

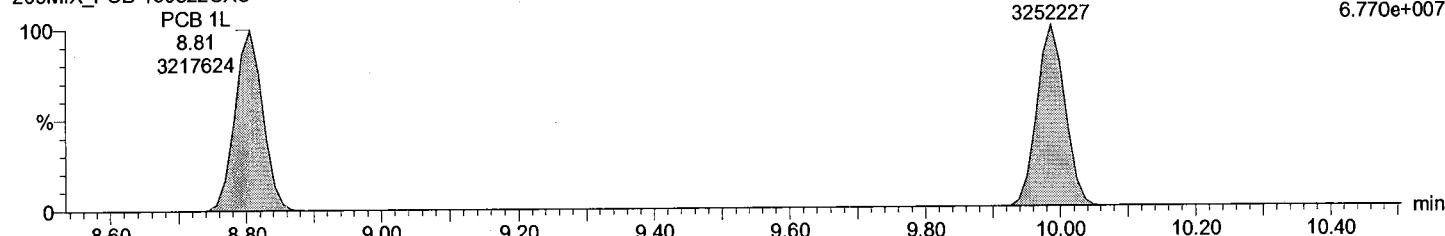
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209MIX_PCB 150822CXU

**Total MoCB labeled F1**

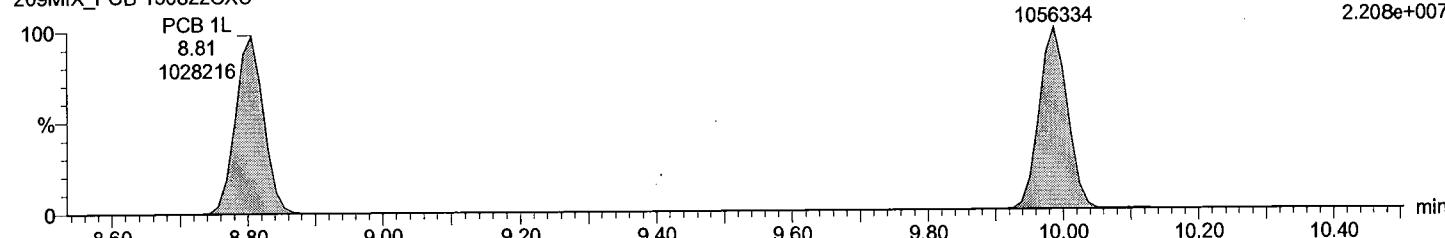
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209MIX_PCB 150822CXU

**Total MoCB labeled F1**

M1170517B11 Smooth(SG,3x1)

209MIX_PCB 150822CXU



AutoSpec - Ultima 1

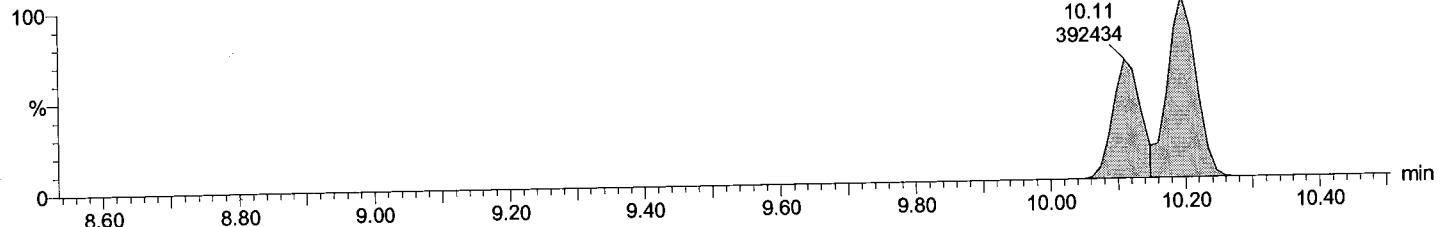
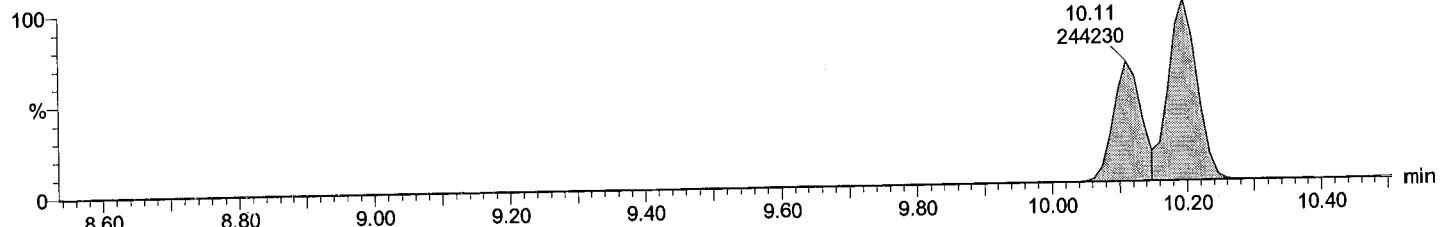
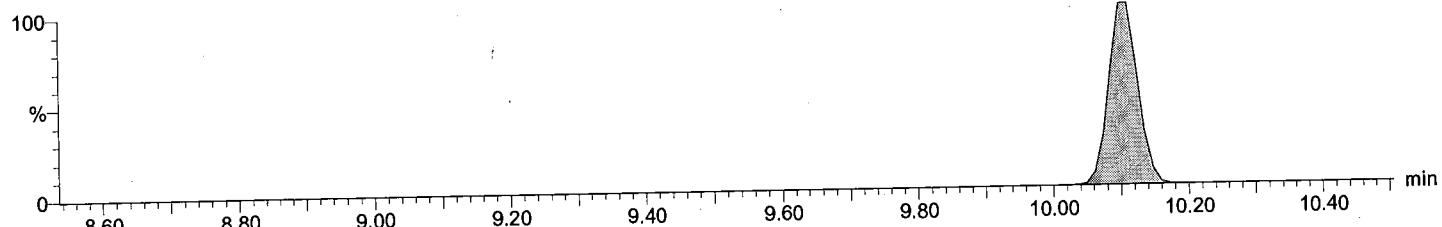
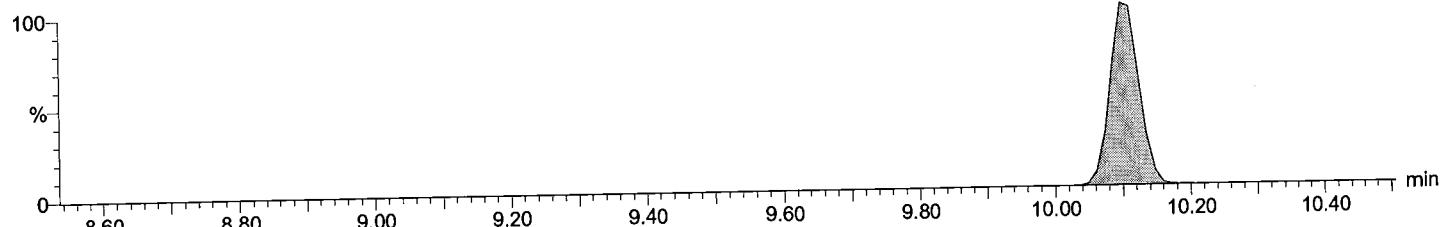
Quantify Sample Report

Acquired Date

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Last Altered: Thursday, May 18, 2017 5:15:48 PM

Printed: Thursday, June 22, 2017 8:16:18 AM

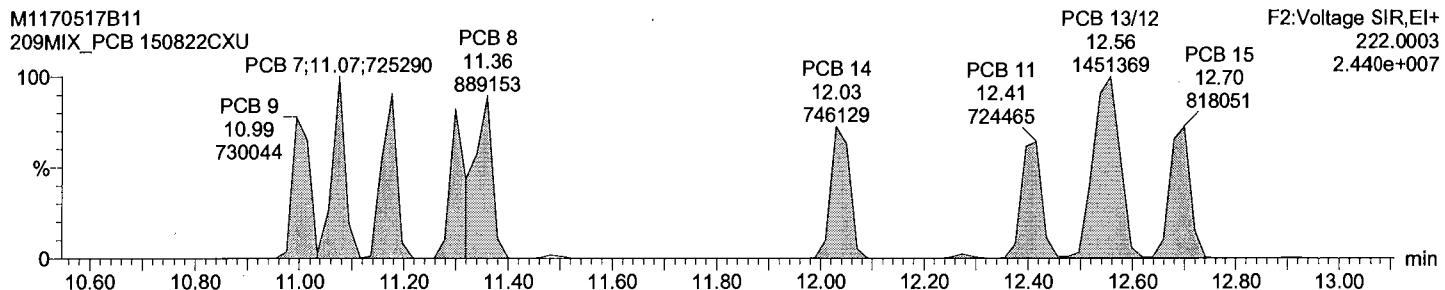
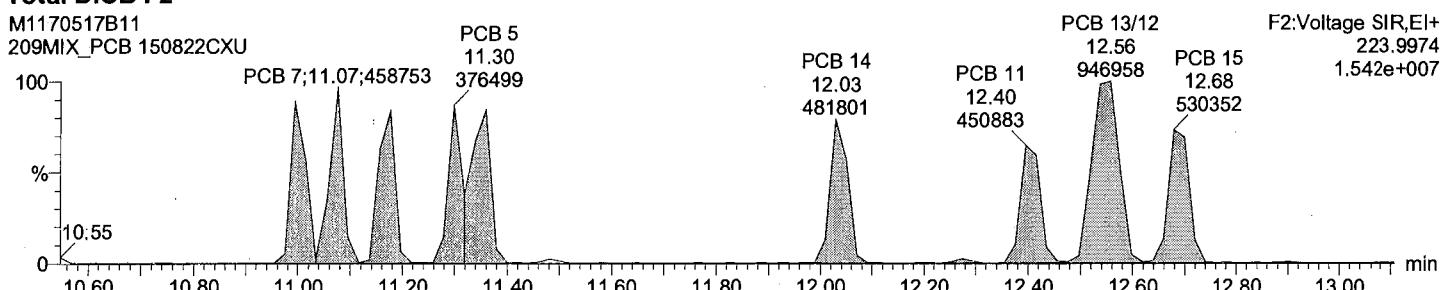
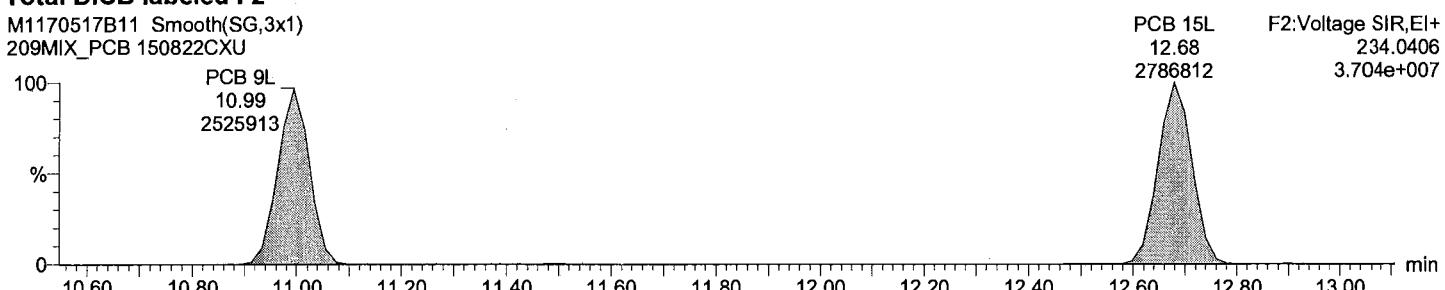
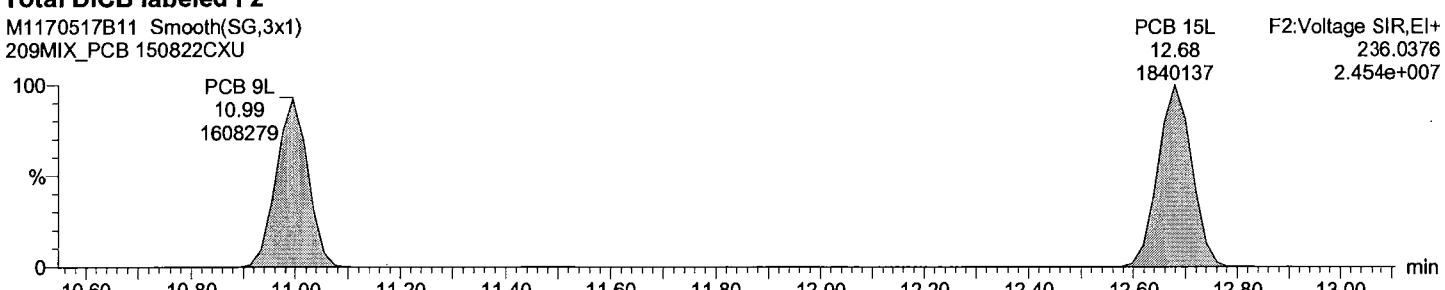
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209MIX_PCB 150822CXU**Total DiCB F1**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total DiCB labeled F1**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total DiCB labeled F1**M1170517B11 Smooth(SG,3x1)
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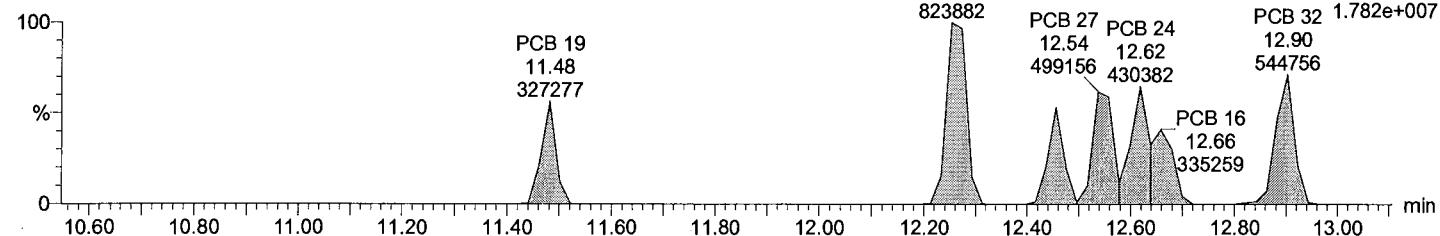
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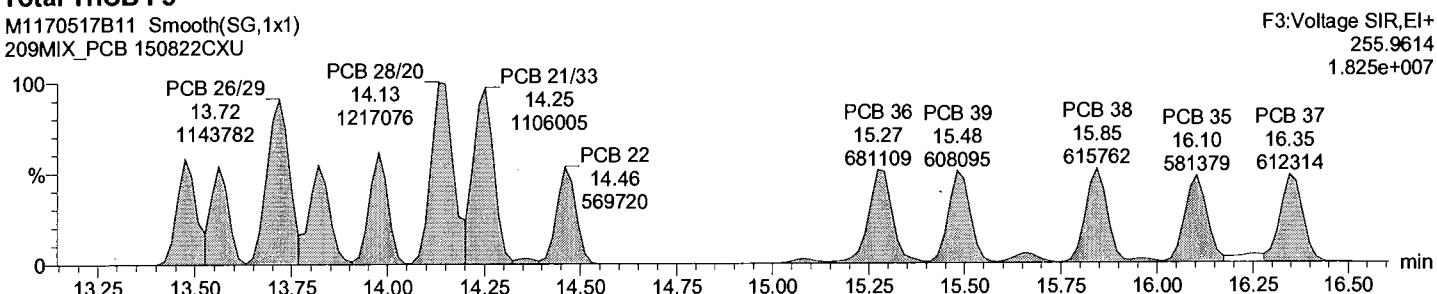
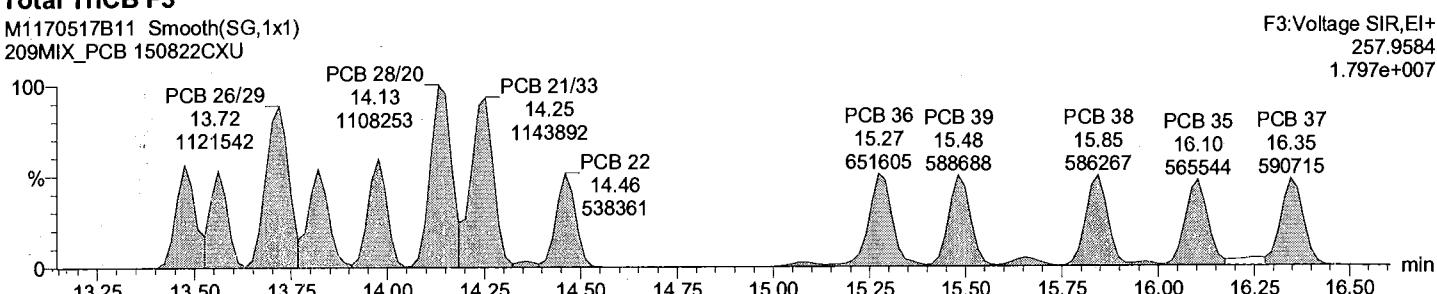
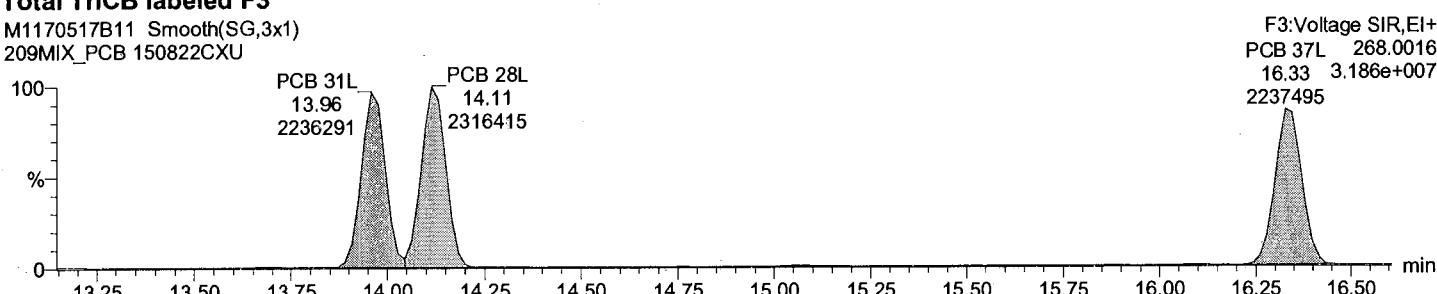
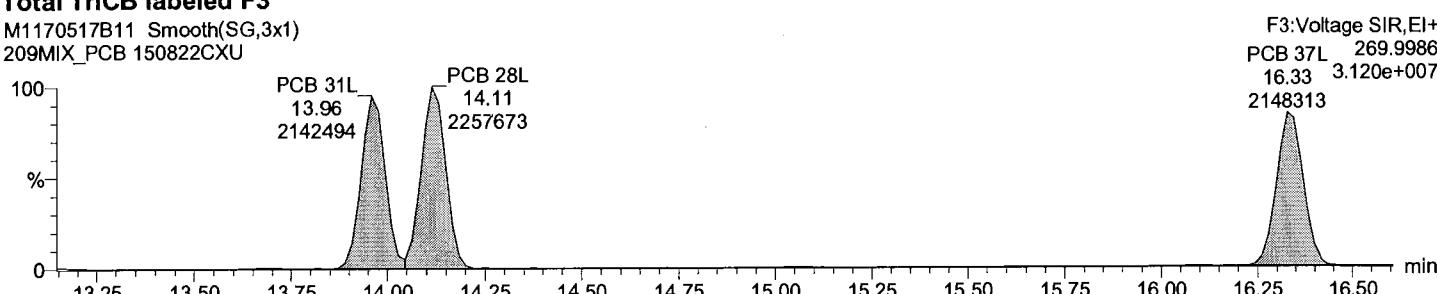
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Last Altered: Thursday, May 18, 2017 5:15:48 PM
Printed: Thursday, June 22, 2017 8:16:18 AM**ID:****Description: 209MIX_PCB 150822CXU****Vial: 12****Date: 18-May-2017****Time: 00:55:32****Total TriCB F2**M1170517B11
209MIX_PCB 150822CXU

Acquired Date

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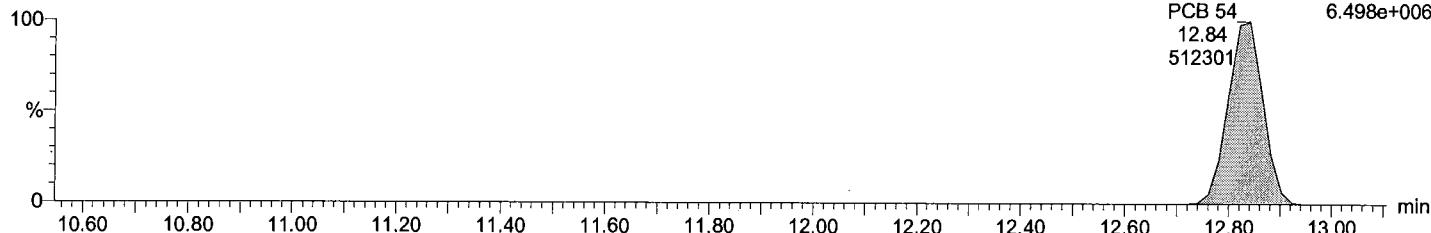
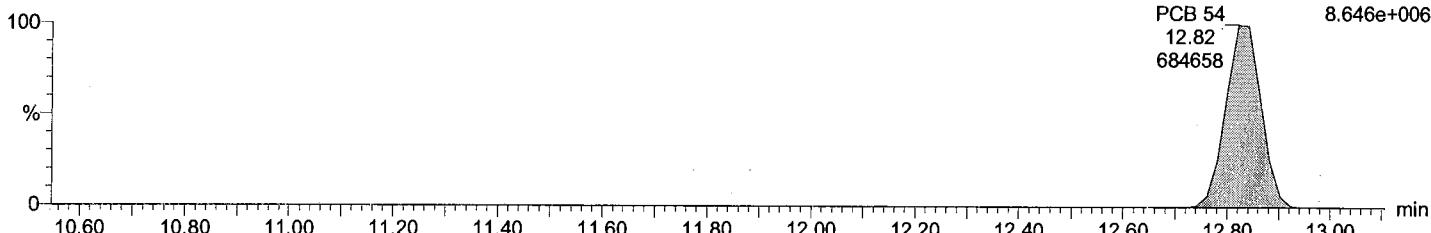
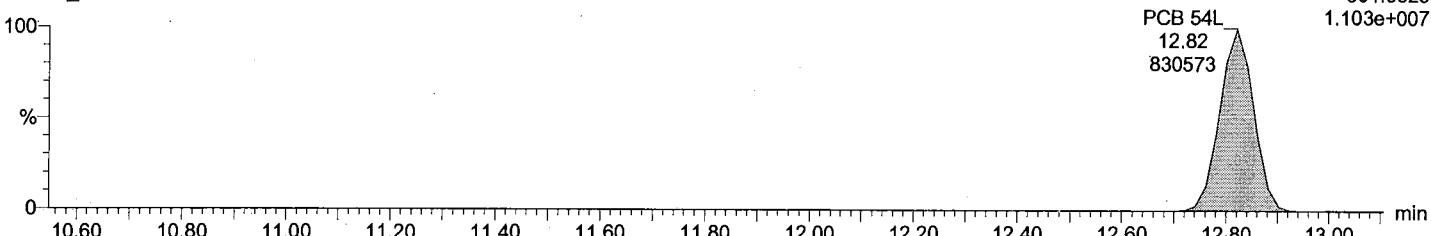
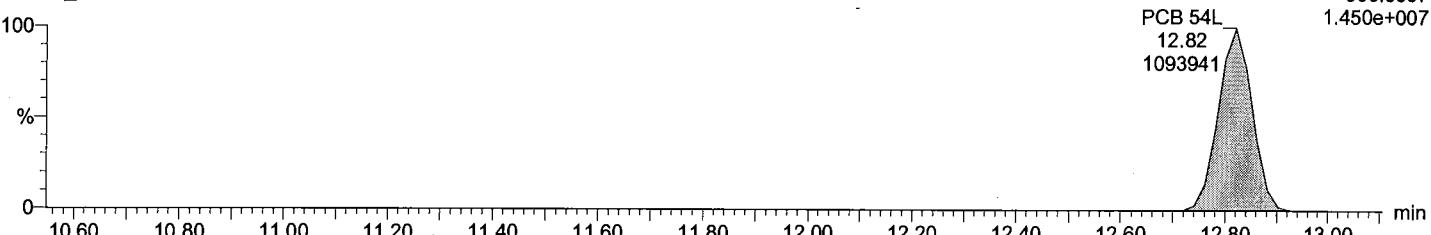
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Printed: Thursday, June 22, 2017 8:16:18 AM**ID:****Description:** 209MIX_PCB 150822CXU**Vial:** 12**Date:** 18-May-2017**Time:** 00:55:32**Total TriCB F3**M1170517B11 Smooth(SG,1x1)
209MIX_PCB 150822CXU**Total TriCB F3**M1170517B11 Smooth(SG,1x1)
209MIX_PCB 150822CXU**Total TriCB labeled F3**M1170517B11 Smooth(SG,3x1)
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209MIX_PCB 150822CXU

Quantify Sample Report

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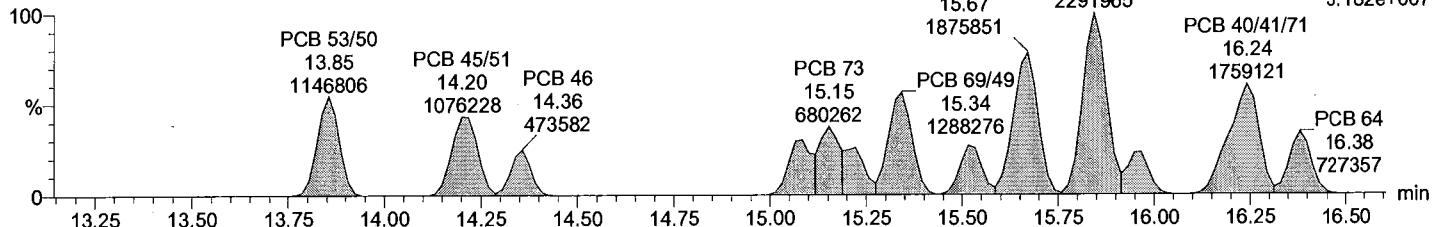
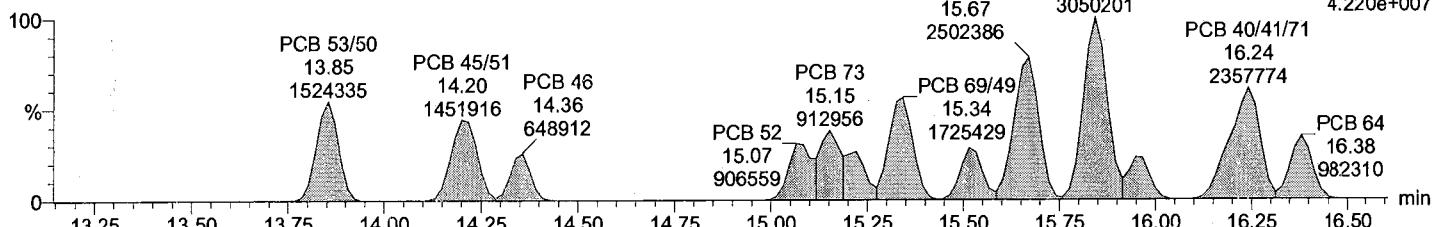
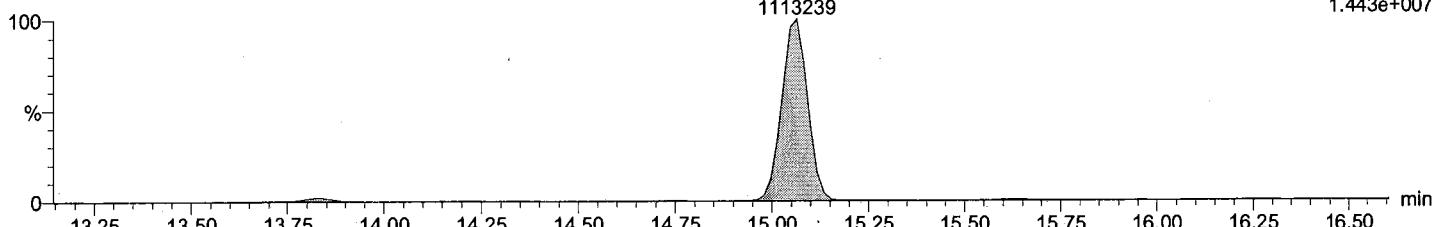
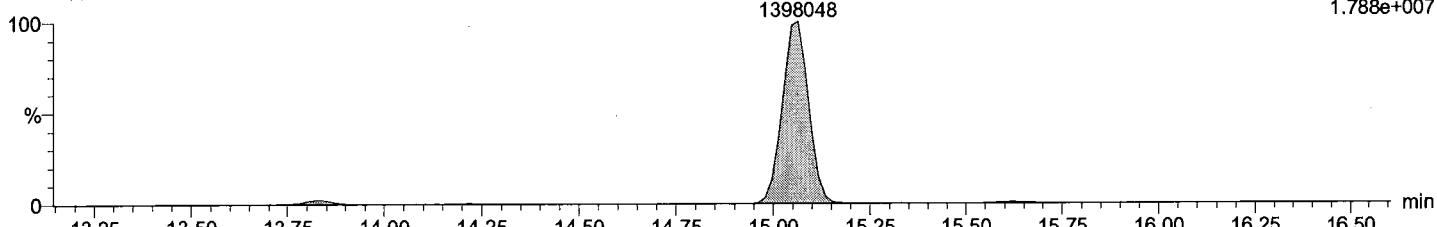
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Last Altered: Thursday, May 18, 2017 5:15:48 PM
Printed: Thursday, June 22, 2017 8:16:18 AM**ID:****Description: 209MIX_PCB 150822CXU****Vial: 12****Date: 18-May-2017****Time: 00:55:32****Total TeCB F2**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total TeCB F2**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total TeCB labeled F2**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total TeCB labeled F2**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXU

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209MIX_PCB 150822CXU**Total TeCB F3**M1170517B11 Smooth(SG,1x1)
209MIX_PCB 150822CXU**Total TeCB labeled F3**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total TeCB labeled F3**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXU

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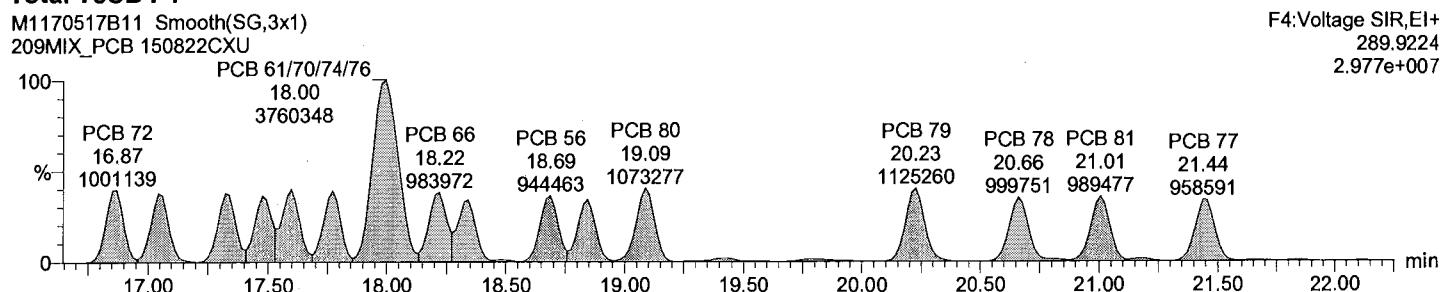
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Vial: 12

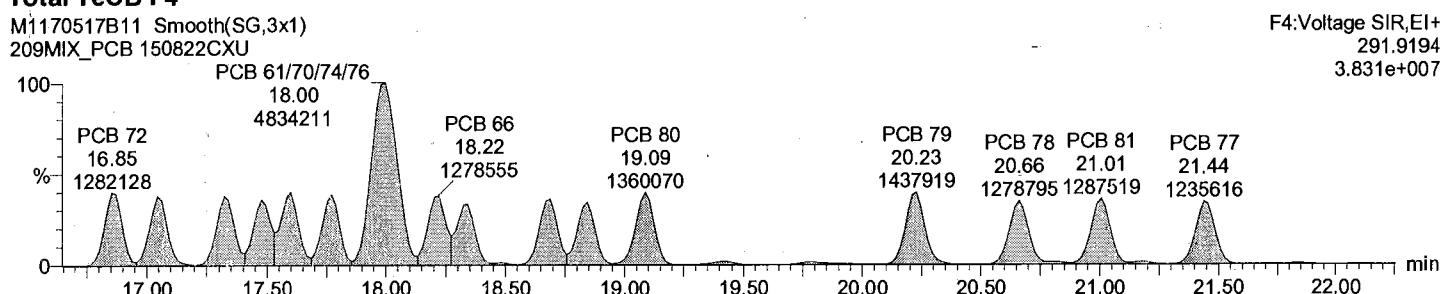
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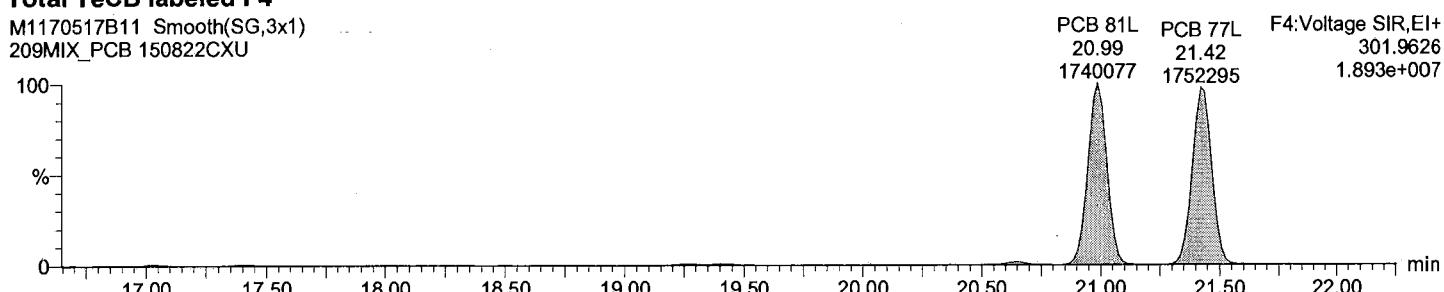
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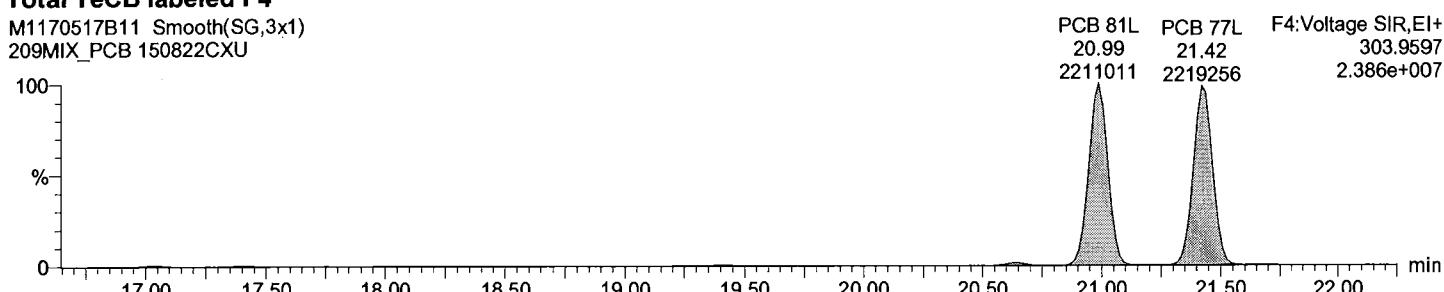
Total TeCB F4



Total TeCB labeled F4



Total TeCB labeled F4



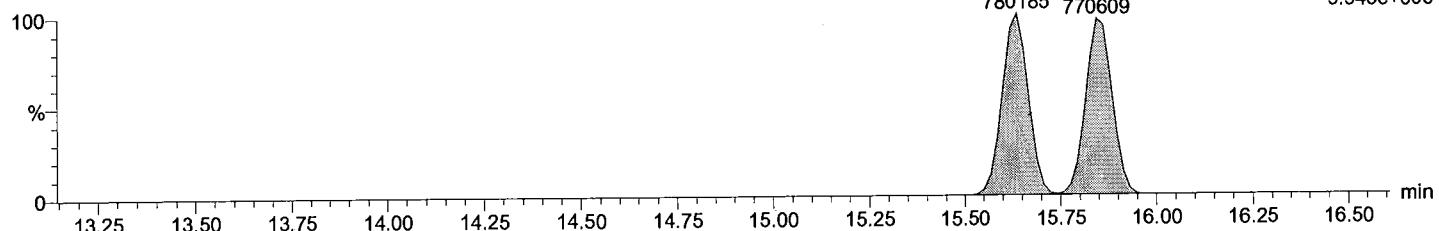
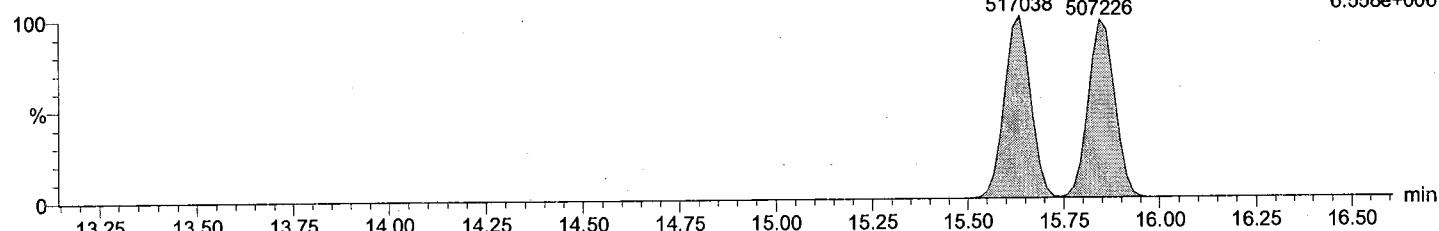
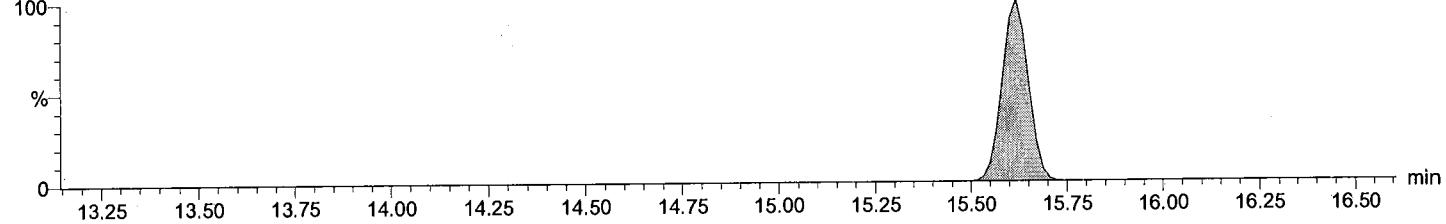
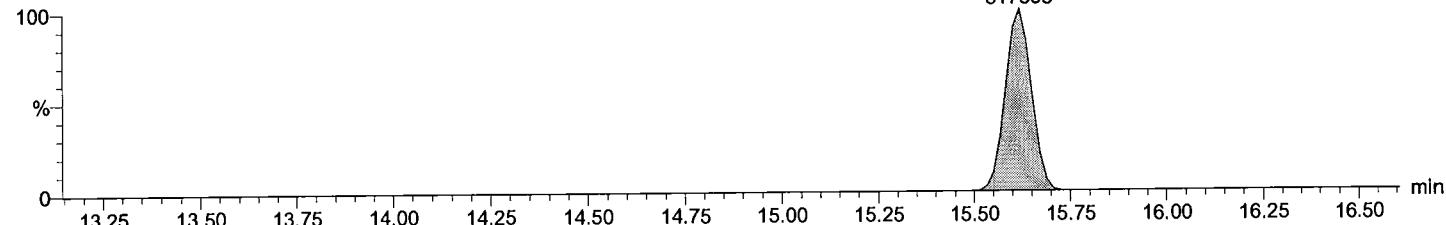
Quantify Sample Report

Acquired Date

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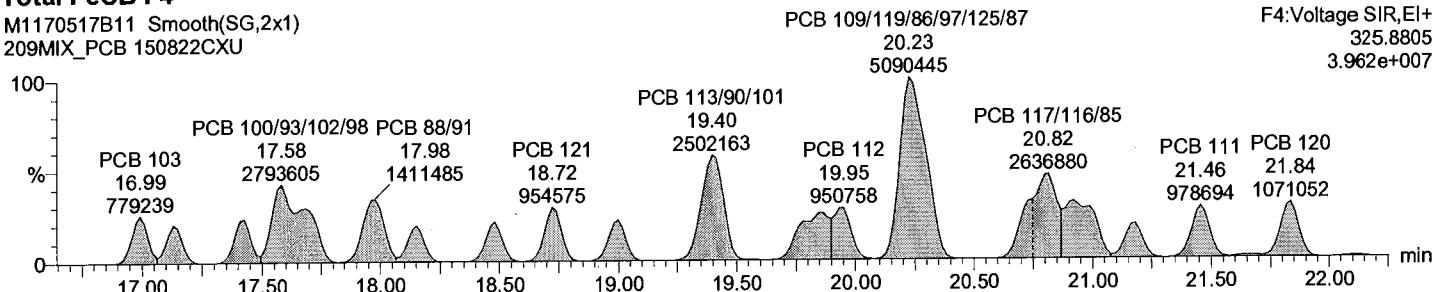
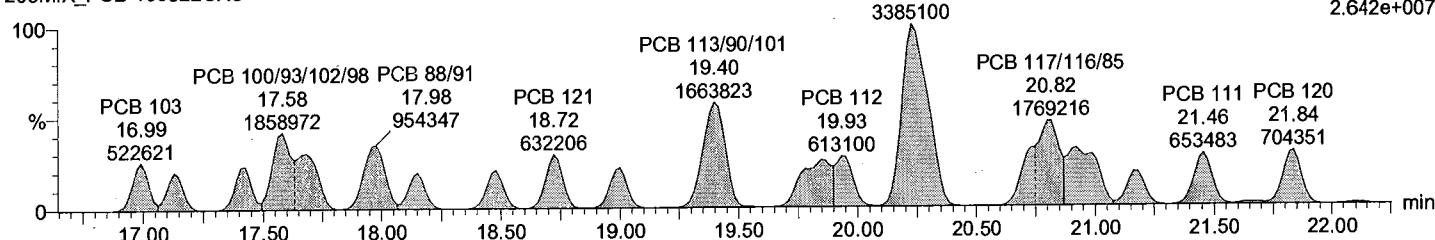
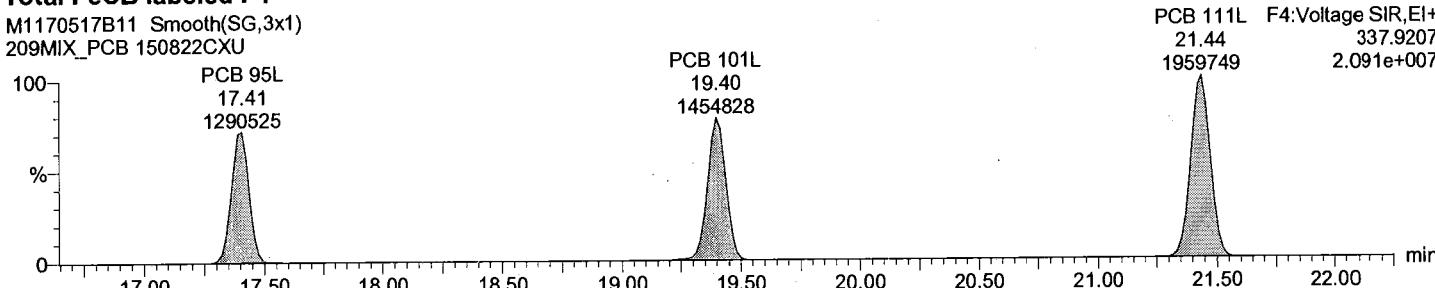
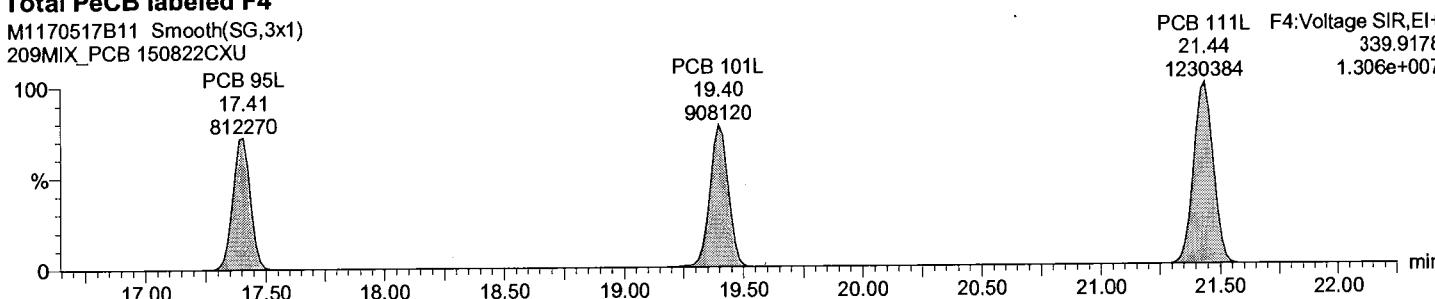
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ID:**Description: 209MIX_PCB 150822CXU****Vial: 12****Date: 18-May-2017****Time: 00:55:32****Total PeCB F3**M1170517B11 Smooth(SG,3x1)
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9.945e+006**Total PeCB F3**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXUF3:Voltage SIR,EI+
327.8775
6.558e+006**Total PeCB labeled F3**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXUF3:Voltage SIR,EI+
337.9207
1.640e+007**Total PeCB labeled F3**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXUF3:Voltage SIR,EI+
339.9178
1.045e+007

Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 1\FINISHED DATA\2017\M1170517B_finished_cxu\M1170517B_209MIX_Test.qld

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209MIX_PCB 150822CXU**Total PeCB F4**M1170517B11 Smooth(SG,2x1)
209MIX_PCB 150822CXU**Total PeCB labeled F4**M1170517B11 Smooth(SG,3x1)
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209MIX_PCB 150822CXU

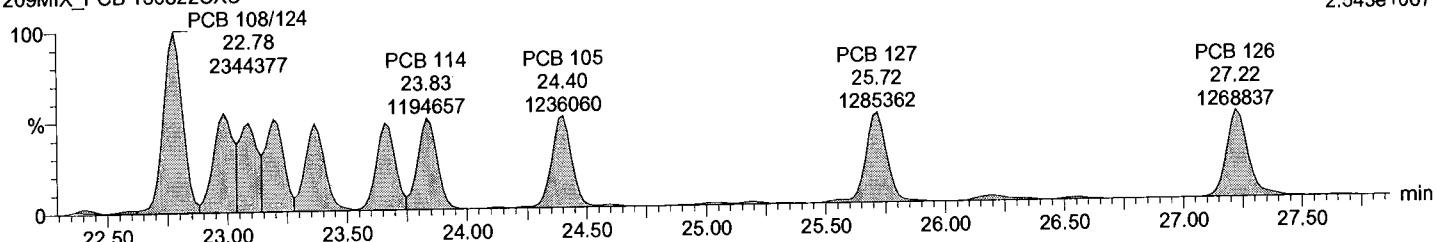
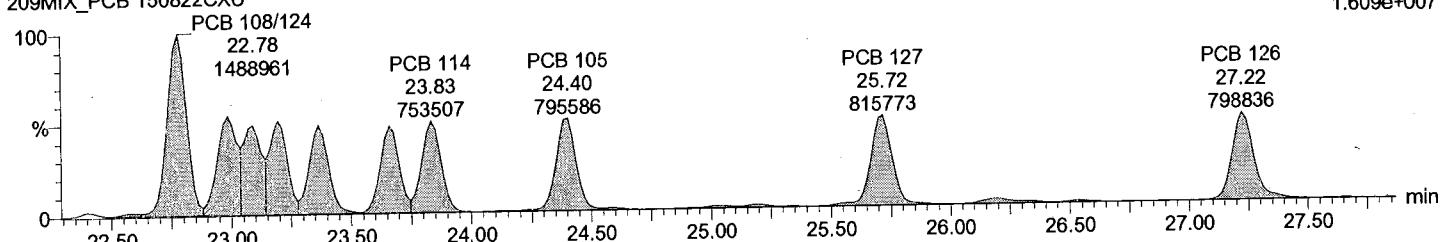
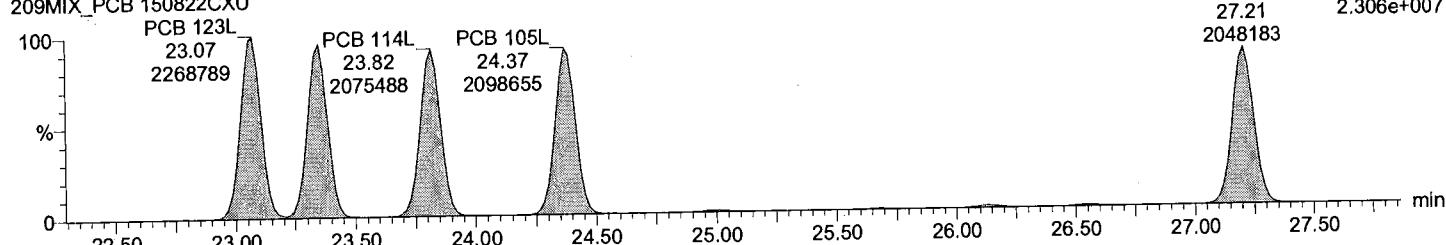
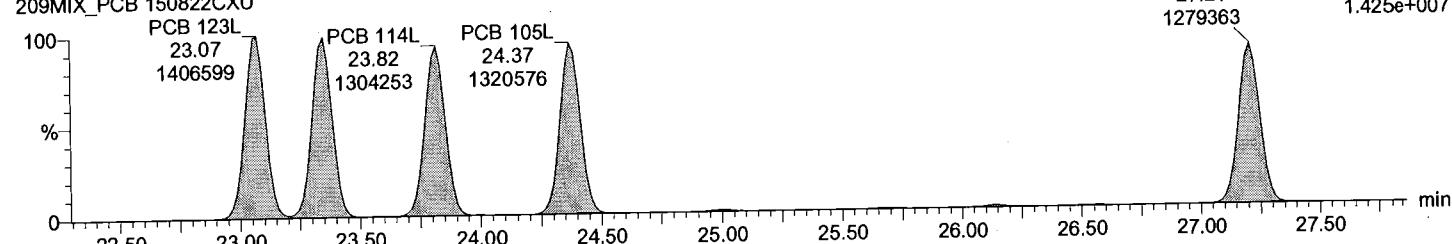
Quantify Sample Report

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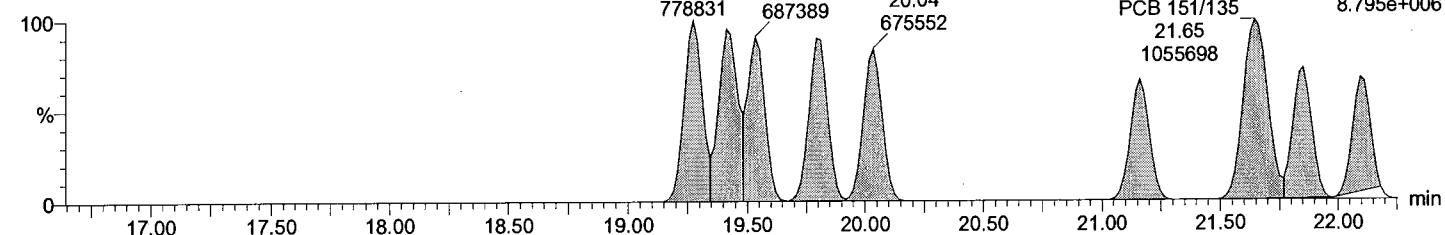
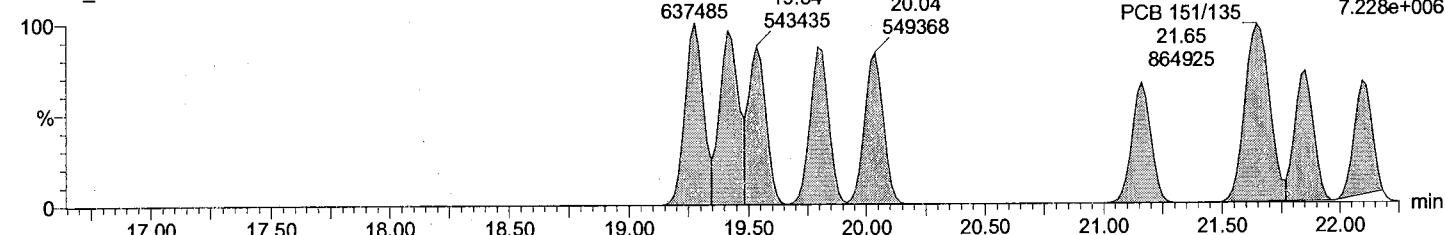
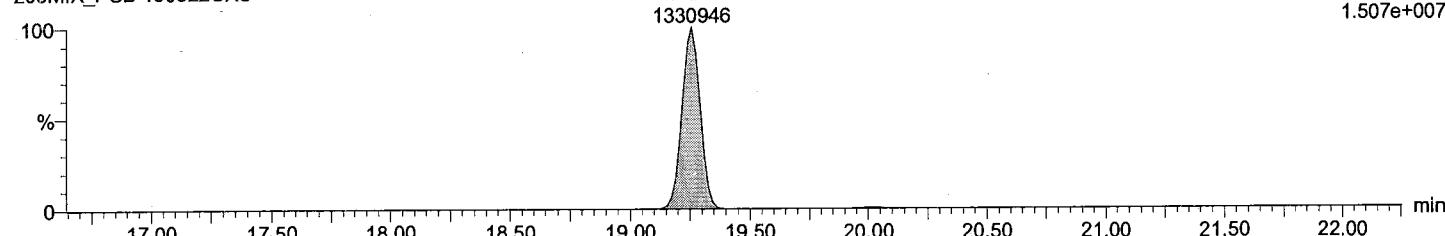
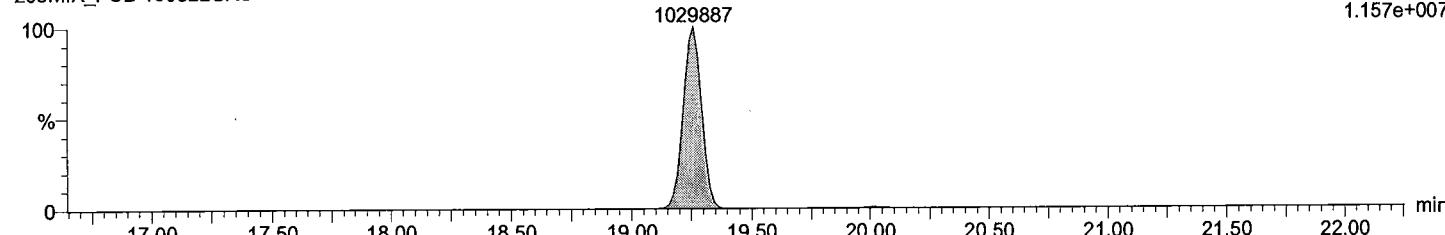
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209MIX_PCB 150822CXU**Total PeCB labeled F5**M1170517B11 Smooth(SG,3x1)
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209MIX_PCB 150822CXU

Acquired Date

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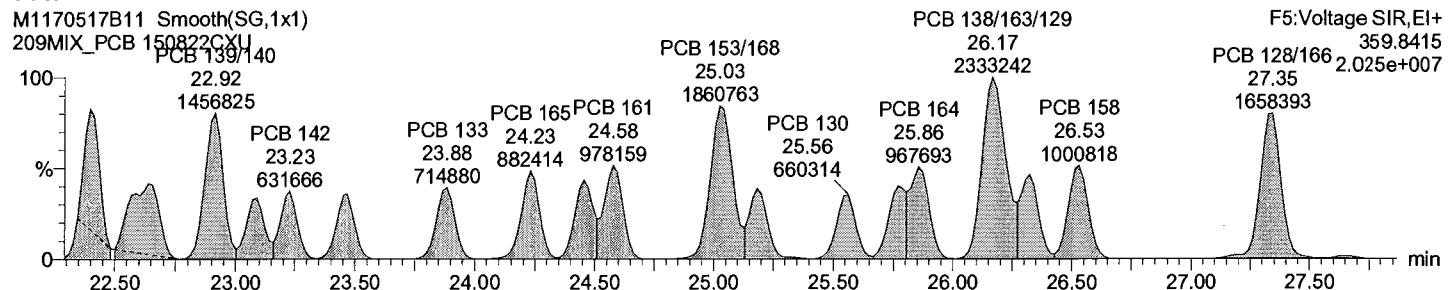
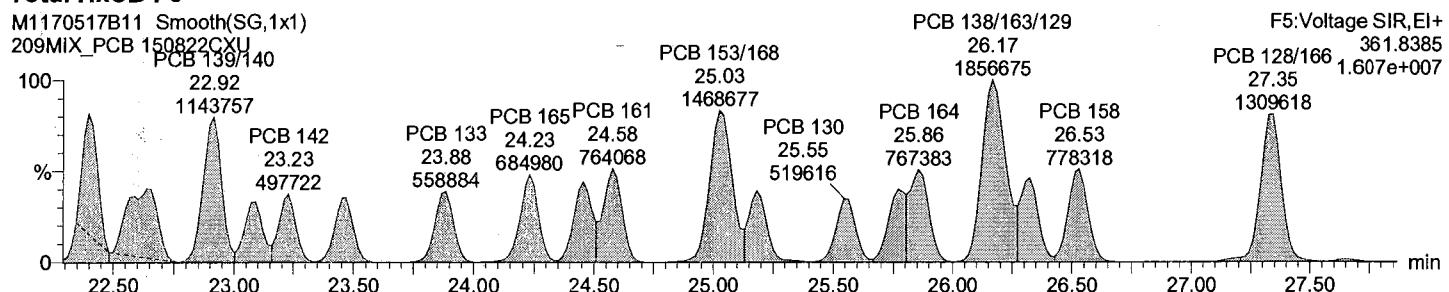
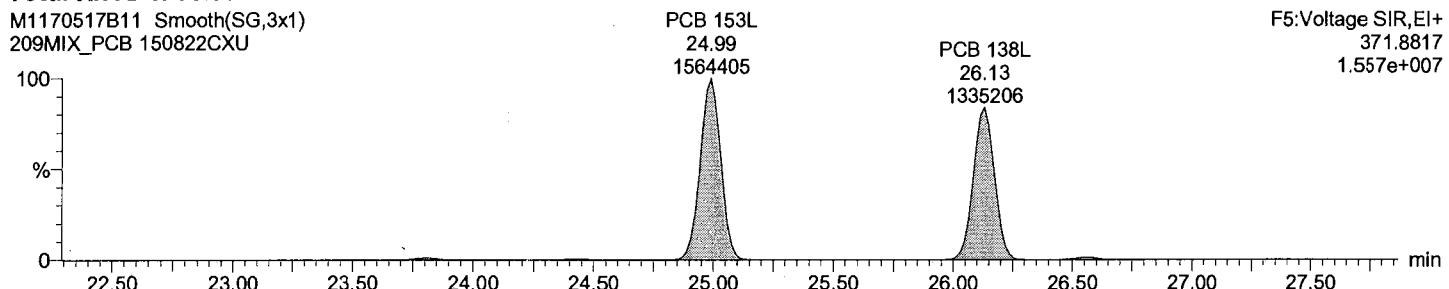
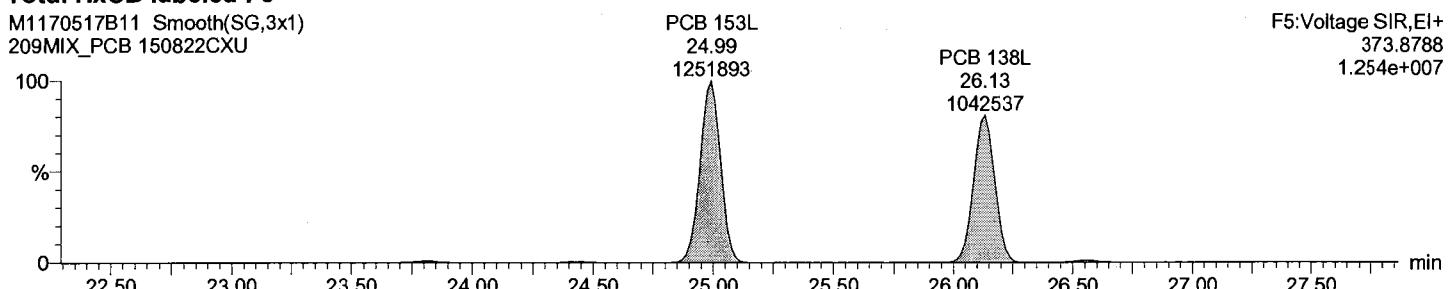
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209MIX_PCB 150822CXU

Acquired Date

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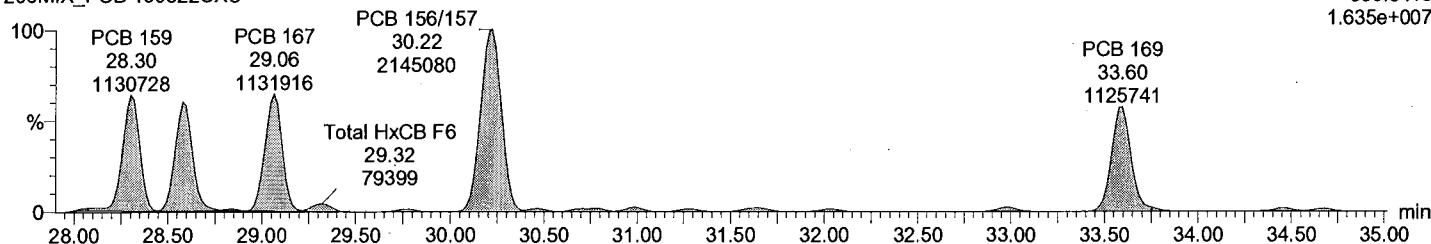
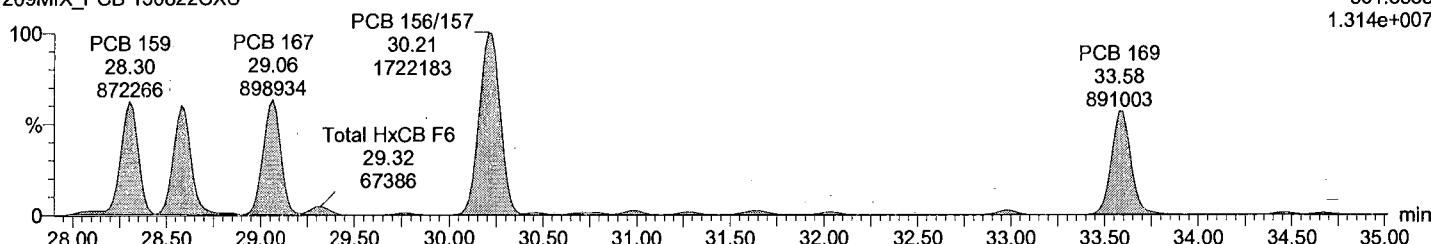
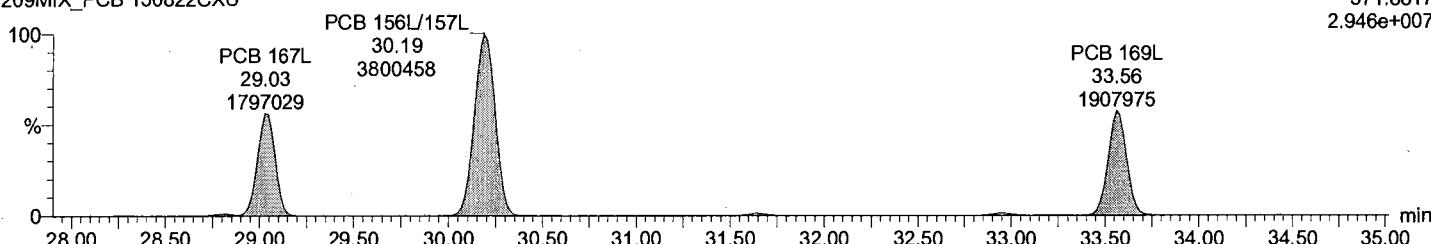
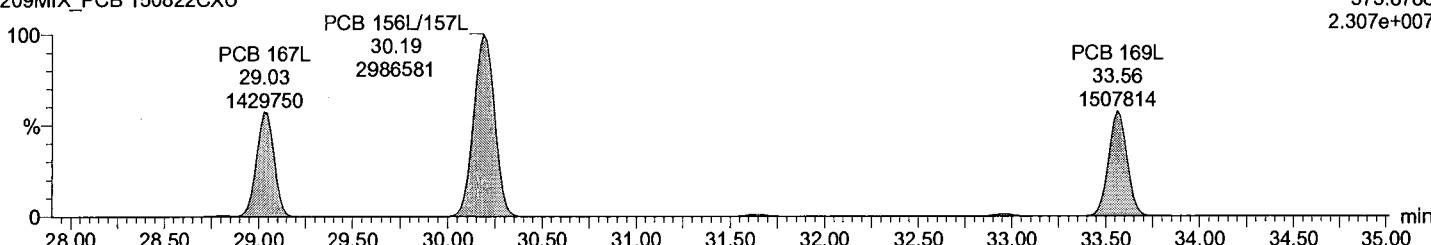
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Acquired Date

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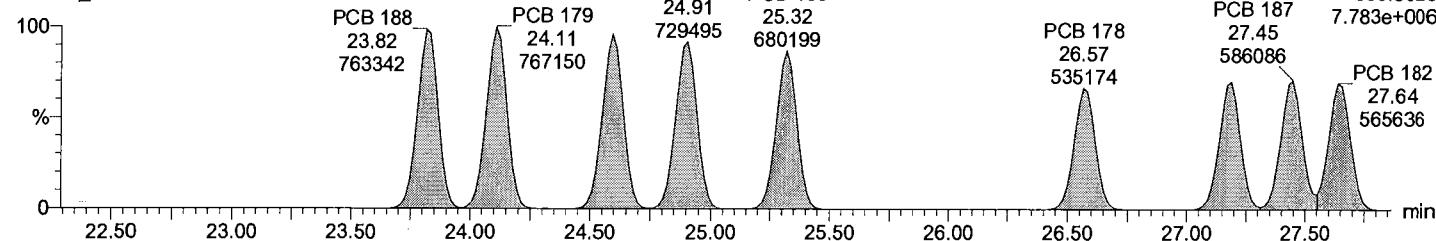
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209MIX_PCB 150822CXU**Total HxCB labeled F6**M1170517B11 Smooth(SG,3x1)
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209MIX_PCB 150822CXU

Quantify Sample Report

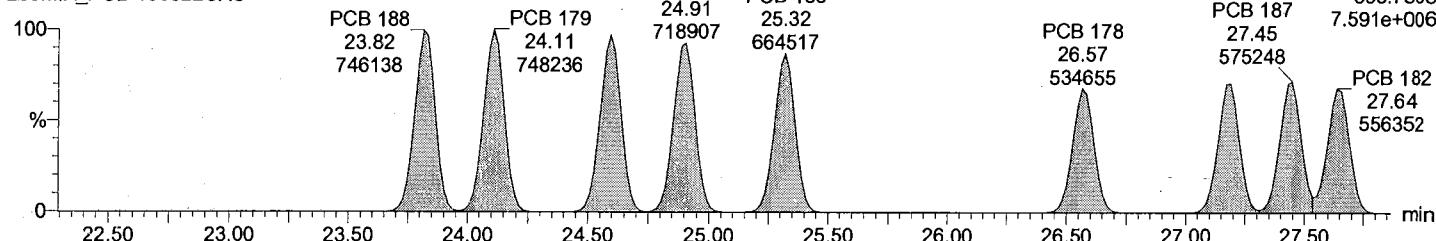
Page 15 of 23

Acquired Date

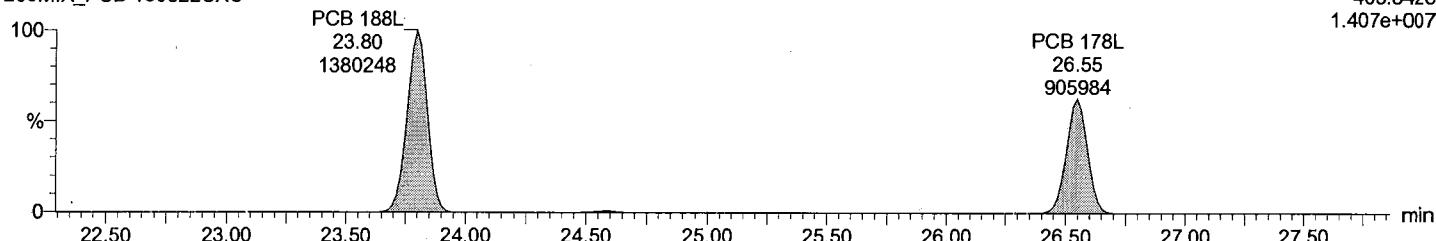
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Printed: Thursday, June 22, 2017 8:16:18 AM**ID:****Description: 209MIX_PCB 150822CXU****Vial: 12****Date: 18-May-2017****Time: 00:55:32****Total HpCB F5**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXUF5:Voltage SIR, EI+
393.8025

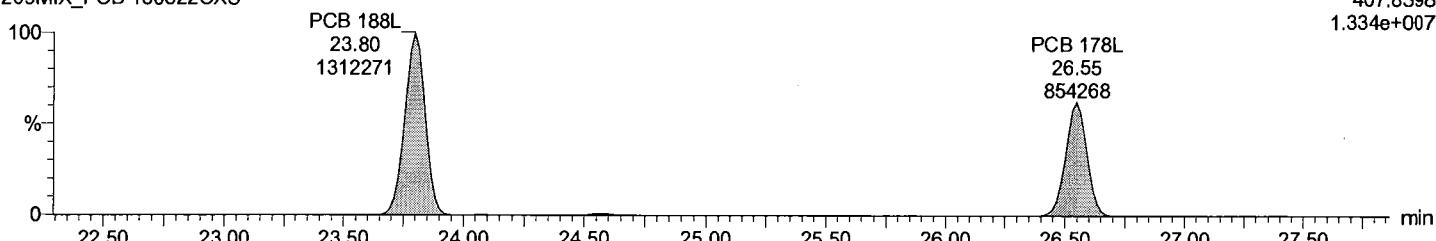
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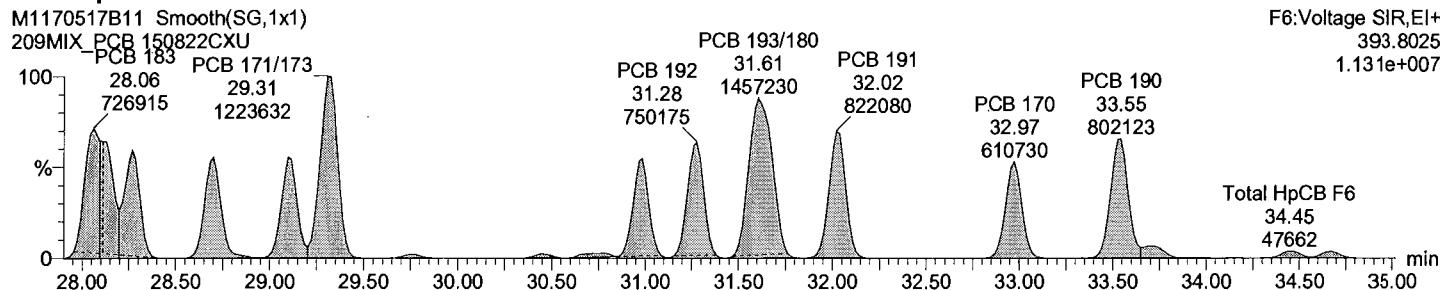
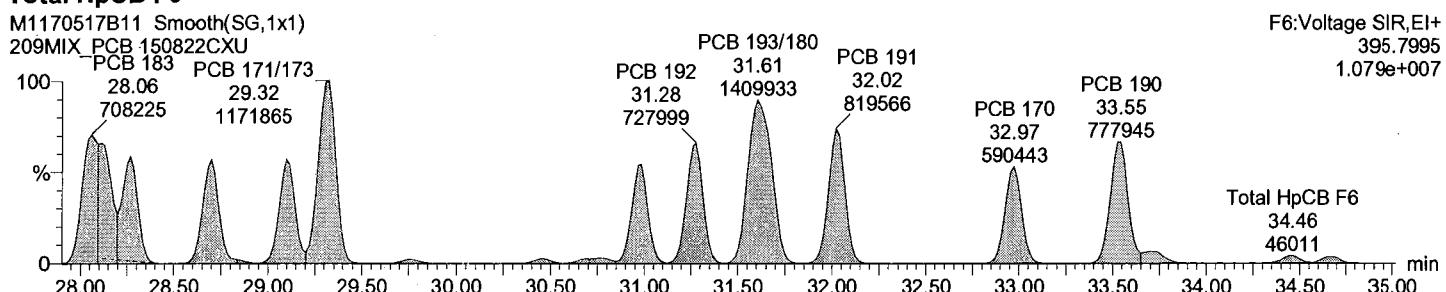
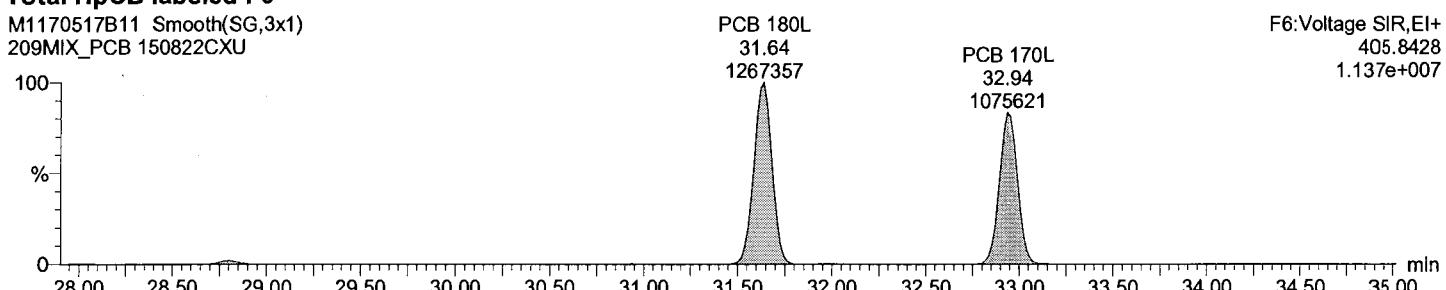
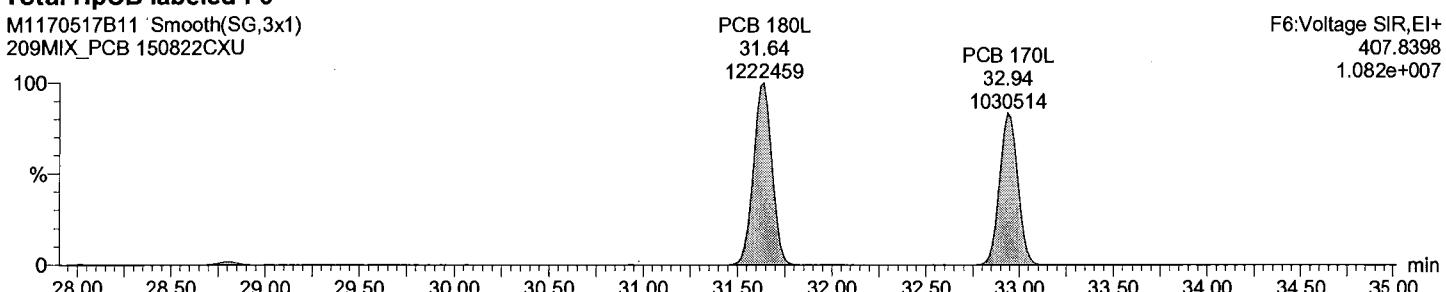
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1.334e+007

Acquired Date

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Printed: Thursday, June 22, 2017 8:16:18 AM**ID:****Description:** 209MIX_PCB 150822CXU**Vial:** 12**Date:** 18-May-2017**Time:** 00:55:32**Total HpCB F6****Total HpCB F6****Total HpCB labeled F6****Total HpCB labeled F6**

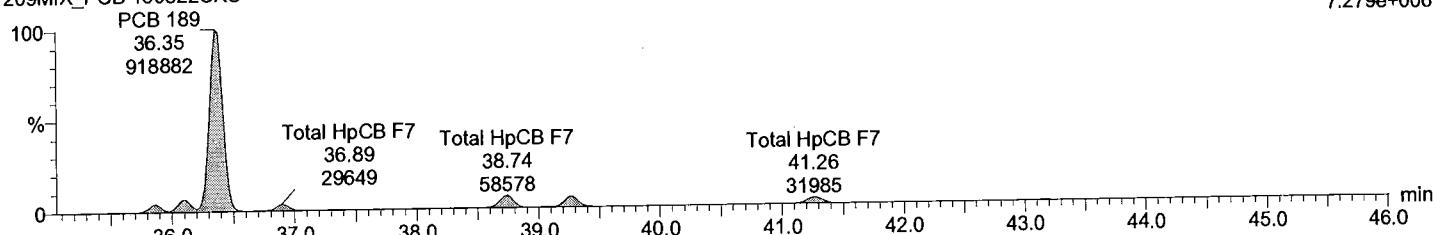
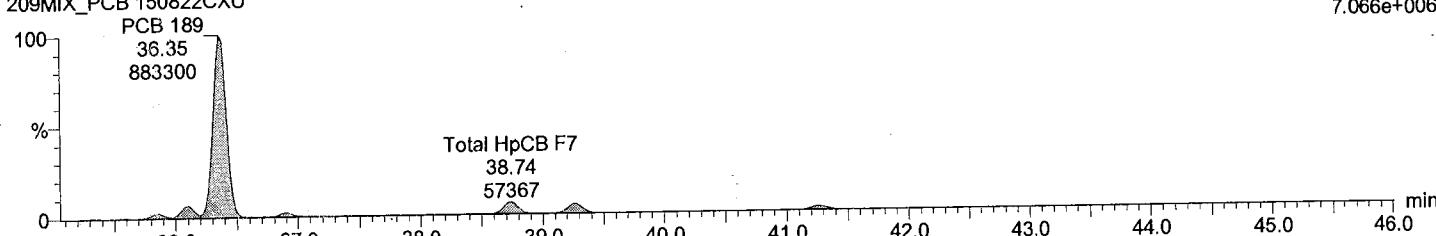
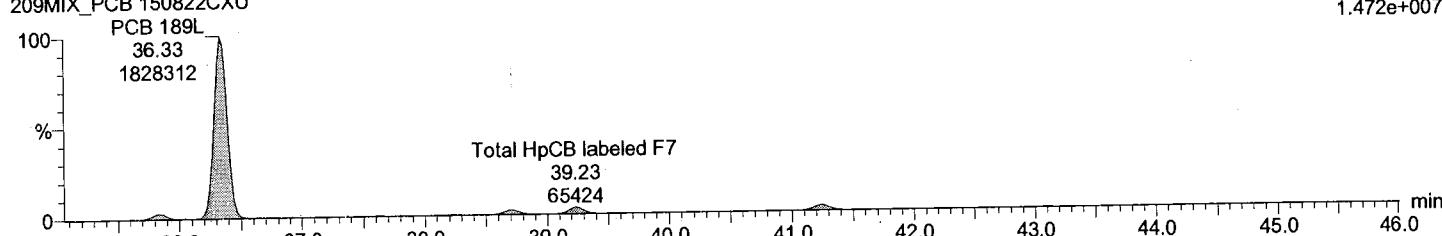
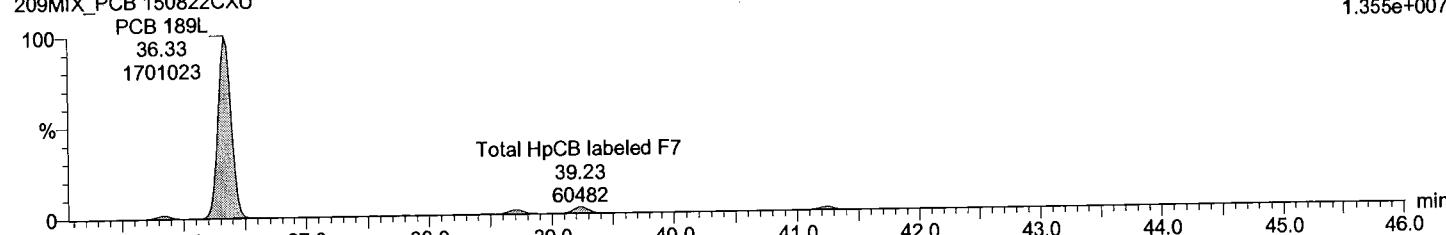
Quantify Sample Report

Acquired Date

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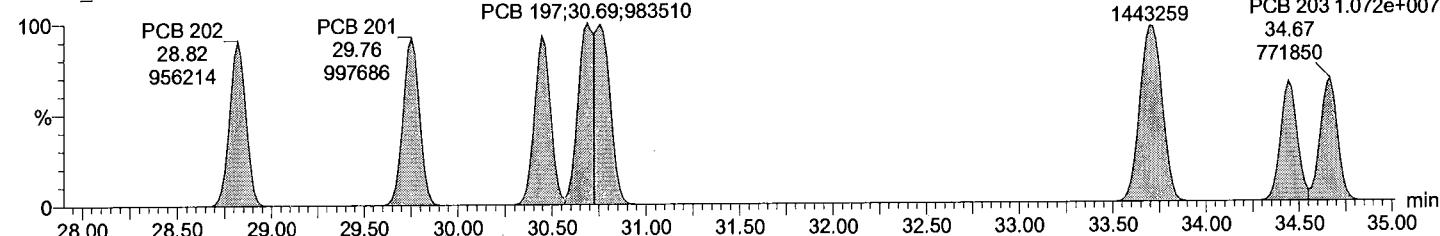
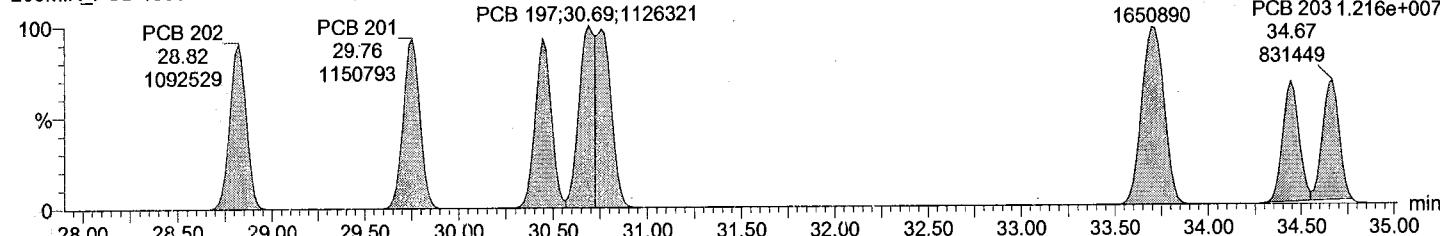
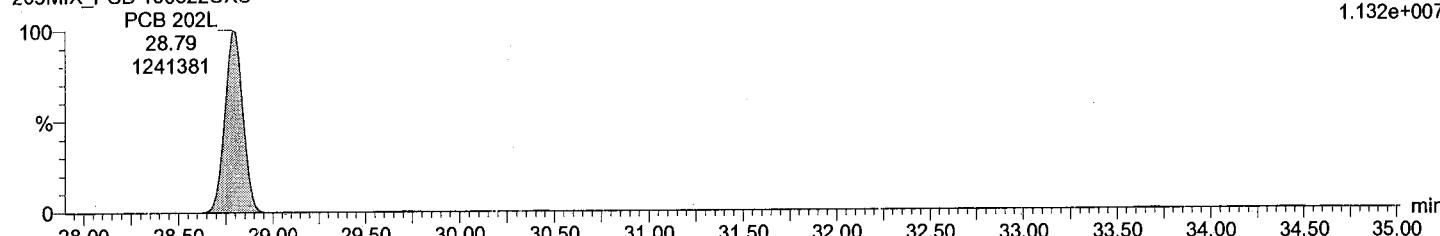
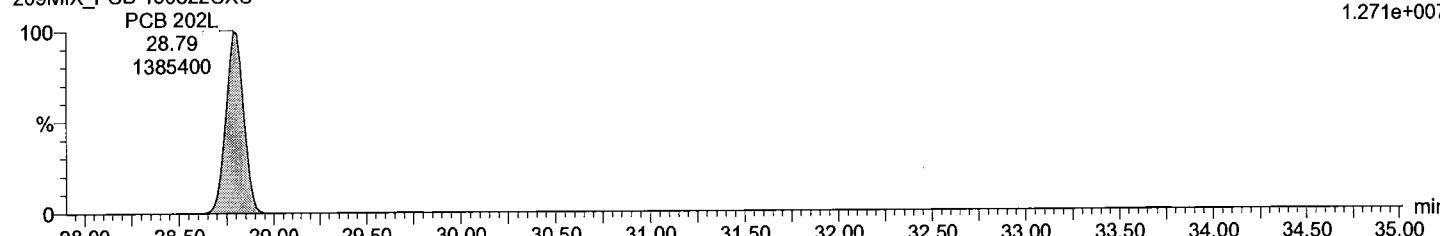
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209MIX_PCB 150822CXUF7:Voltage SIR,EI+
393.8025
7.279e+006**Total HpCB F7**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXUF7:Voltage SIR,EI+
395.7995
7.066e+006**Total HpCB labeled F7**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXUF7:Voltage SIR,EI+
405.8428
1.472e+007**Total HpCB labeled F7**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXUF7:Voltage SIR,EI+
407.8398
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Acquired Date

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209MIX_PCB 150822CXU**Total OcCB F6**M1170517B11 Smooth(SG,1x1)
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209MIX_PCB 150822CXU

Quantify Sample Report

Acquired Date

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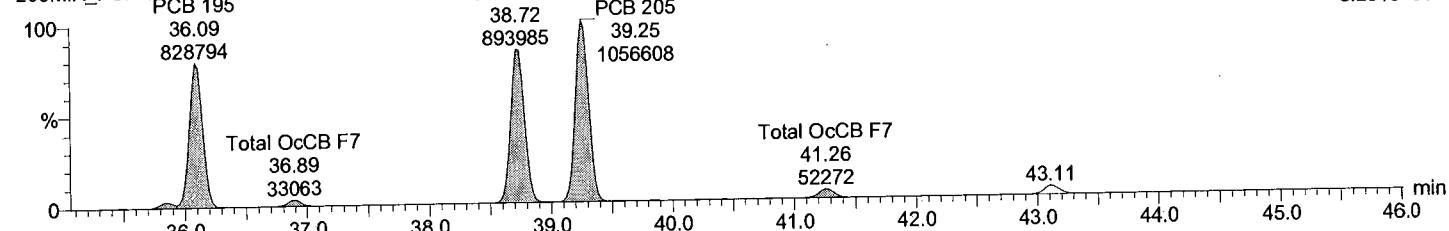
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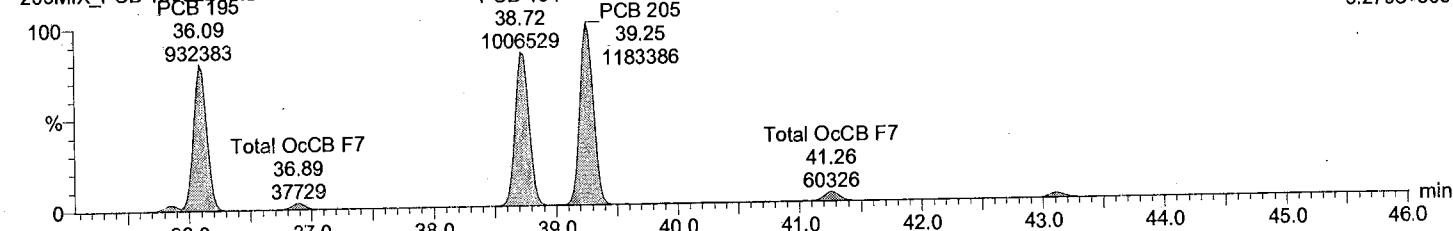
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209MIX_PCB 150822CXU

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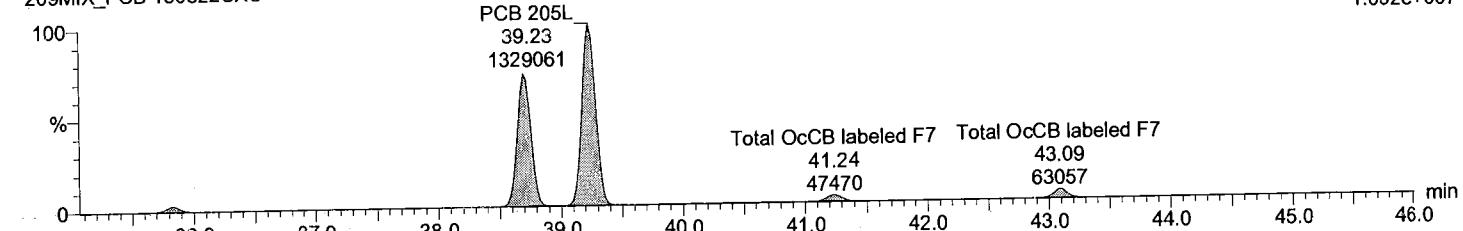
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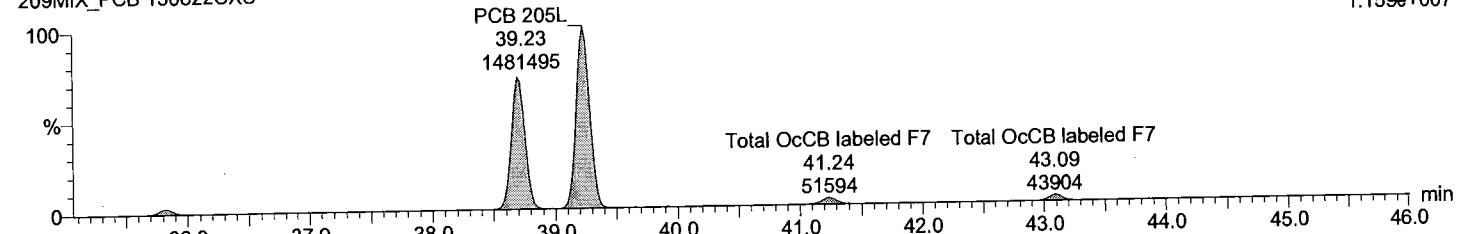
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209MIX_PCB 150822CXU

**Total OcCB labeled F7**

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Quantify Sample Report

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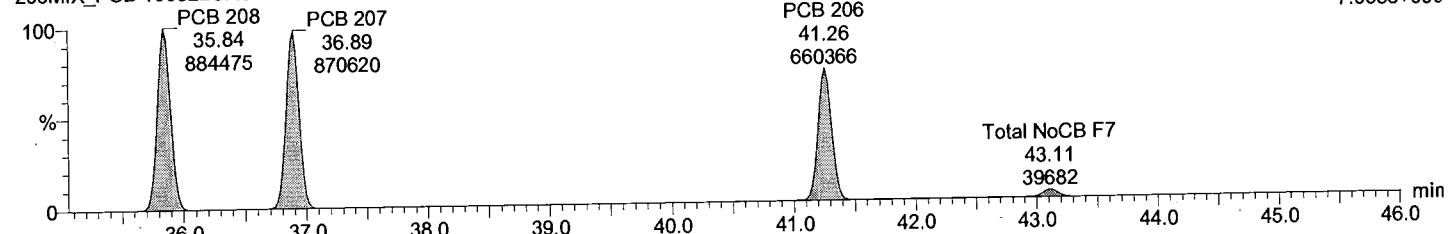
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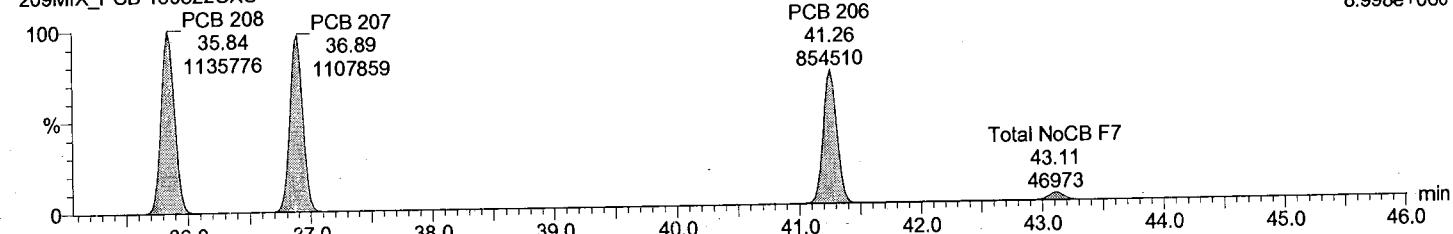
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**Total NoCB F7**

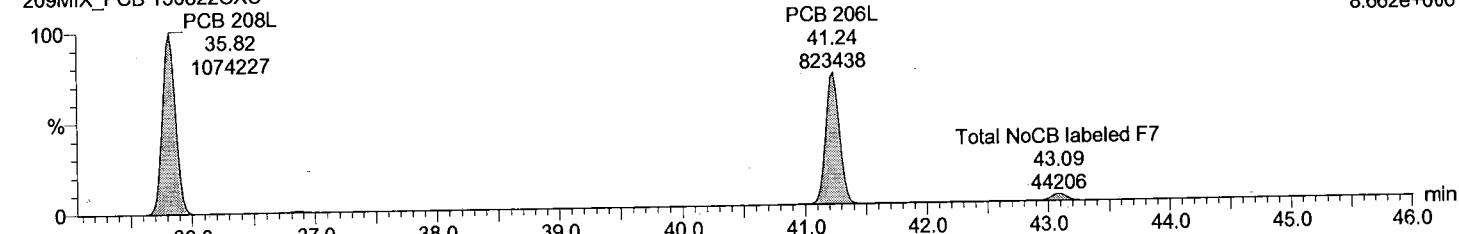
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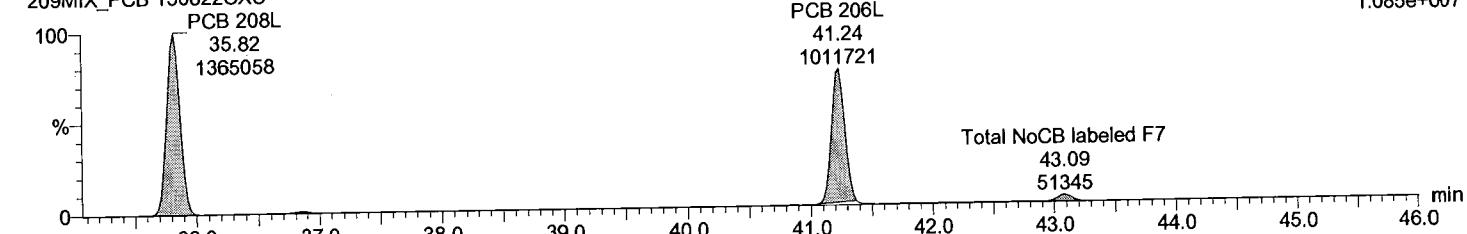
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**Total NoCB labeled F7**

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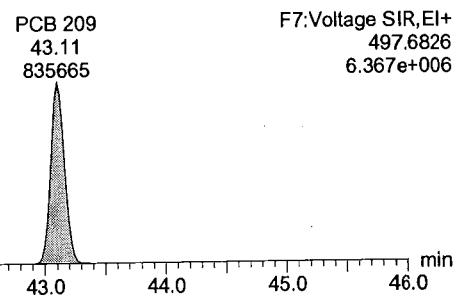
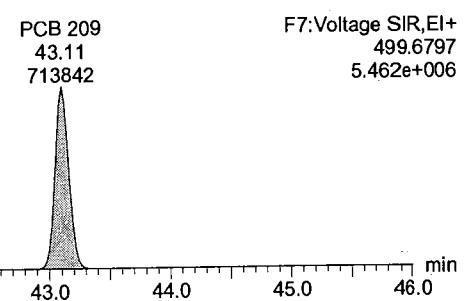
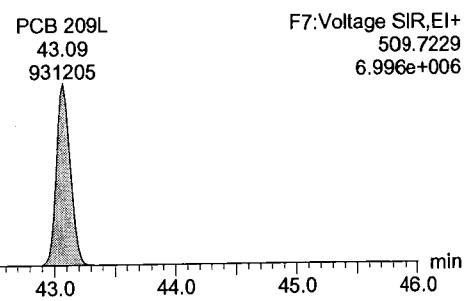
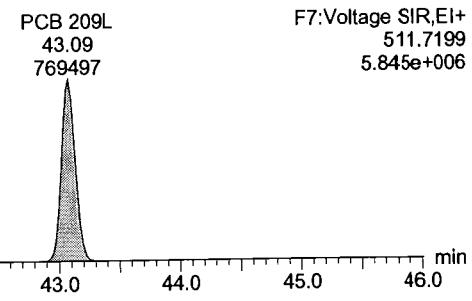
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Quantify Sample Report

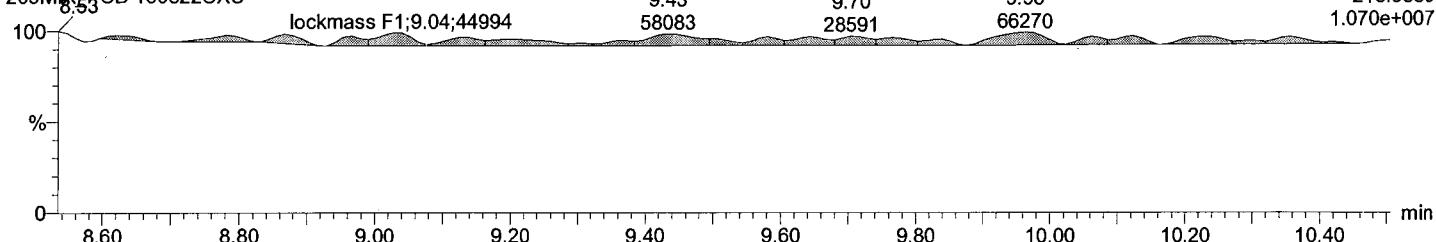
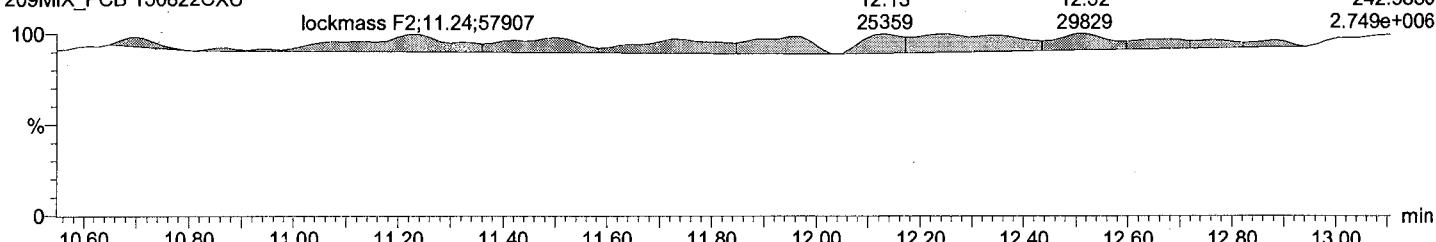
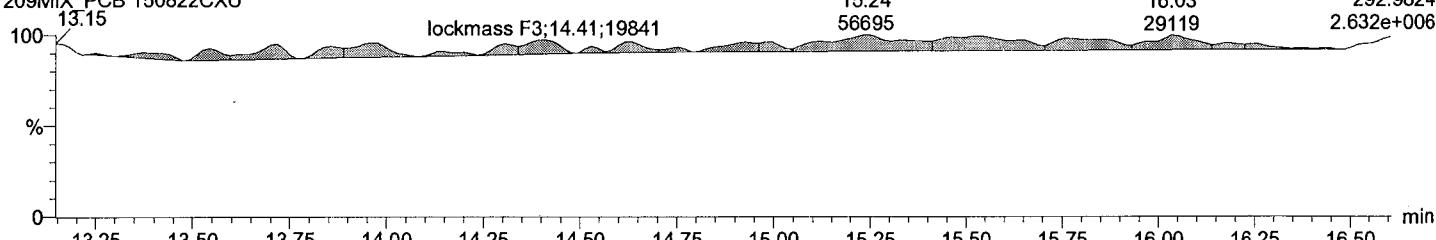
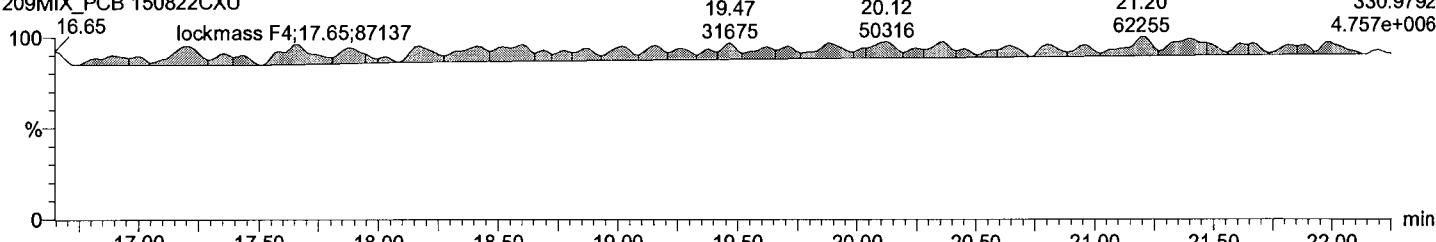
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Printed: Thursday, June 22, 2017 8:16:18 AM

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209MIX_PCB 150822CXU

Quantify Sample Report

Acquired Date

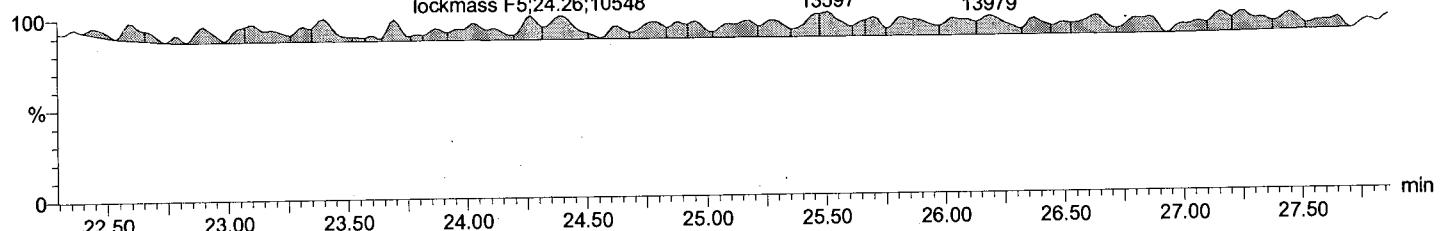
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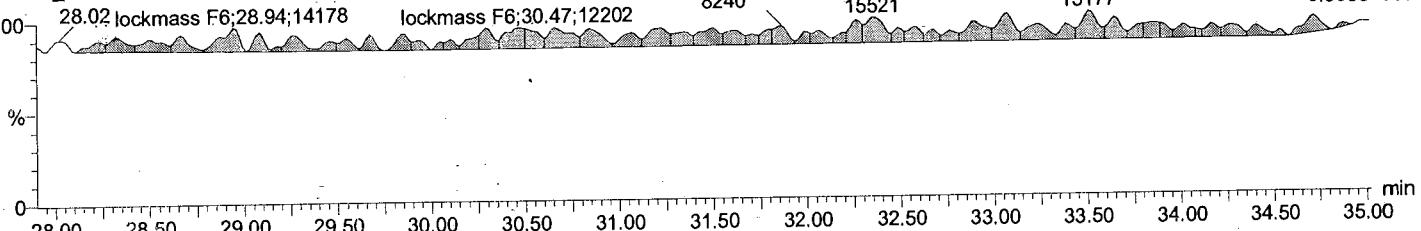
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209MIX_PCB 150822CXU

lockmass F5;24.26;10548

lockmass F5
25.51
13597lockmass F5
26.19
13979F5:Voltage SIR,El+
354.9792
9.989e+005**lockmass F6**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXU

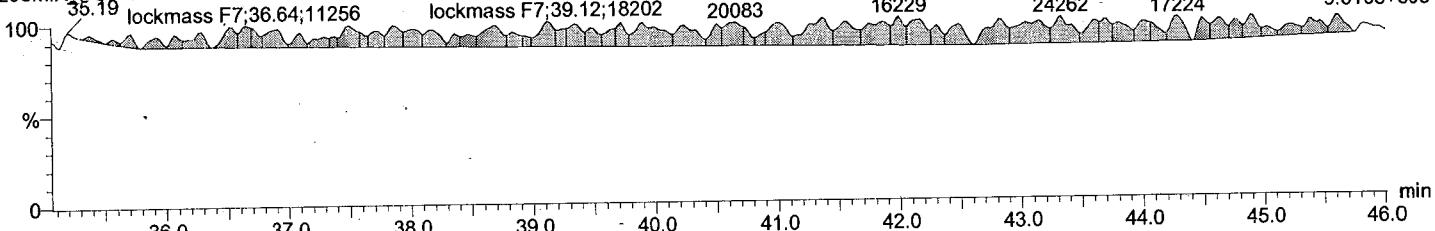
28.02 lockmass F6;28.94;14178

lockmass F6;30.47;12202

lockmass F6
31.87
8240lockmass F6
32.35
15521lockmass F6
33.51
15177F6:Voltage SIR,El+
404.9760
9.389e+005**lockmass F7**M1170517B11 Smooth(SG,3x1)
209MIX_PCB 150822CXU

35.19 lockmass F7;36.64;11256

lockmass F7;39.12;18202

lockmass F7
40.66
20083lockmass F7
41.99
16229lockmass F7
43.33
24262lockmass F7
44.29
17224F7:Voltage SIR,El+
454.9728
9.610e+005

Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 1\FINISHED DATA\2017\M1170517B_finished_cxu\M1170517C_2ndsource_6pt.qld

Last Altered: Thursday, May 18, 2017 5:29:09 PM

Printed: Thursday, June 22, 2017 8:15:51 AM

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38**Calibration: C:\MassLynx\Default.pro\Curvedb\M1170517B_1668A_6pt.cdb 18 May 2017 10:06:10****ID:****Date: 18-May-2017****Time: 00:05:22****Instrument:****Description: CIL CS3 PCB PR-22535L**

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/u	%Dev	%Rec	S#	RPF
1	PCB 1	8.81	1365694	428688	3.19	YES	bb	52.673	5.3	105	29	1.109
2	PCB 3	9.99	1466268	465396	3.15	YES	bd	54.453	8.9	109	30	1.149
3	PCB 4	10.11	607410	379081	1.60	YES	bb	52.713	5.4	105	31	1.256
4	PCB 15	12.68	1197754	751135	1.60	YES	db	53.486	7.0	107	32	1.023
5	PCB 19	11.48	513127	487007	1.05	YES	bb	53.574	7.1	107	33	1.135
6	PCB 37	16.35	849702	848775	1.00	YES	bb	56.241	12.5	112	34	1.069
7	PCB 54	12.82	363030	466575	0.78	YES	bb	58.022	16.0	116	35	1.243
8	PCB 81	21.01	654057	819822	0.80	YES	bb	54.227	8.5	108	36	1.107
9	PCB 77	21.44	654704	844717	0.77	YES	bb	51.649	3.3	103	37	1.050
10	PCB 104	15.62	557681	361152	1.54	YES	bb	46.698	-6.6	93	38	1.115
11	PCB 123	23.09	784757	503239	1.56	YES	bd	56.855	13.7	114	39	1.047
12	PCB 118	23.36	832701	522113	1.60	YES	db	51.810	3.6	104	40	1.065
13	PCB 114	23.83	797966	503648	1.58	YES	bb	50.424	0.8	101	41	1.032
14	PCB 105	24.39	797180	508116	1.57	YES	bb	50.460	0.9	101	42	1.034
15	PCB 126	27.22	790051	501587	1.58	YES	bb	47.023	-6.0	94	43	1.028
16	PCB 155	19.28	529038	428833	1.23	YES	bb	49.934	-0.1	100	44	1.102
17	PCB 167	29.06	746540	598403	1.25	YES	db	46.814	-6.4	94	45	1.032
18	PCB 156/157	30.21	1492880	1189525	1.25	YES	bb	99.233	-0.8	99	46	1.039
19	PCB 169	33.58	748649	582837	1.28	YES	bb	49.613	-0.8	99	47	1.032
20	PCB 188	23.82	512579	504650	1.02	YES	bb	47.851	-4.3	96	48	1.023
21	PCB 193/180									49		
22	PCB 170									50		
23	PCB 189	36.35	654109	637185	1.03	YES	bb	51.940	3.9	104	51	0.958
24	PCB 202	28.82	457002	529252	0.86	YES	bb	47.487	-5.0	95	52	0.979
25	PCB 205	39.25	430764	491055	0.88	YES	bb	54.249	8.5	108	53	1.077
26	PCB 208	35.84	437774	553094	0.79	YES	bb	47.545	-4.9	95	54	0.991
27	PCB 206	41.26	290596	353014	0.82	YES	bb	50.334	0.7	101	55	1.023
28	PCB 209	43.11	344861	297081	1.16	YES	bb	58.422	16.8	117	56	1.199
29	PCB 1L	8.79	2449350	786773	3.11	YES	bb	95.395	-4.6	95	63	0.951
30	PCB 3L	9.98	2549416	813007	3.14	YES	bd	94.101	-5.9	94	63	0.988
31	PCB 4L	10.10	950489	620553	1.53	YES	bb	99.438	-0.6	99	63	0.462
32	PCB 15L	12.68	2335122	1476068	1.58	YES	bb	95.923	-4.1	96	63	1.120
33	PCB 19L	11.46	889504	872343	1.02	YES	dd	96.644	-3.4	97	63	0.518
34	PCB 37L	16.33	1615523	1560739	1.03	YES	bb	88.024	-12.0	88	64	1.626
35	PCB 54L	12.82	590253	744880	0.79	YES	bb	85.238	-14.8	85	64	0.684
36	PCB 81L	20.99	1177457	1485903	0.79	YES	bb	85.379	-14.6	85	64	1.364
37	PCB 77L	21.42	1259576	1596736	0.79	YES	bb	91.011	-9.0	91	64	1.463
38	PCB 104L	15.62	1019515	628129	1.62	YES	bb	101.6...	1.7	102	65	0.927
39	PCB 123L	23.05	1498732	961003	1.56	YES	bd	87.508	-12.5	88	65	1.383
40	PCB 118L	23.35	1561111	982146	1.59	YES	db	94.747	-5.3	95	65	1.430
41	PCB 114L	23.82	1555457	966707	1.61	YES	db	96.426	-3.6	96	65	1.418
42	PCB 105L	24.37	1545502	979697	1.58	YES	bb	95.424	-4.6	95	65	1.420

AutoSpec Ultima - M1

Quantify Sample Summary Report

Acquired Date

Dataset: M:\ULTIMA 1\FINISHED DATA\2017\M1170517B_finished_cxu\M1170517C_2ndsource_6pt.qld

Last Altered: Thursday, May 18, 2017 5:29:09 PM

Printed: Thursday, June 22, 2017 8:15:51 AM

ID:**Date: 18-May-2017****Time: 00:05:22****Instrument:****Description: CIL CS3 PCB PR-22535L**

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/uL	%Dev	%Rec	IS#	RRF
43	PCB 126L	27.21	1542806	971119	1.59	YES	bb	98.145	-1.9	98	65	1.414
44	PCB 155L	19.26	977052	761316	1.28	YES	bb	94.349	-5.7	94	66	0.953
45	PCB 167L	29.03	1464032	1141513	1.28	YES	db	100.3...	0.3	100	66	1.429
46	PCB 156L/157L	30.19	2905223	2257870	1.29	YES	bb	189.4...	-5.3	95	66	1.416
47	PCB 169L	33.56	1441471	1138519	1.27	YES	bb	93.211	-6.8	93	66	1.415
48	PCB 188L	23.80	1028037	960580	1.07	YES	bb	95.449	-4.6	95	66	1.090
49	PCB 180L									67		
50	PCB 170L									67		
51	PCB 189L	36.33	1392660	1304067	1.07	YES	bb	99.857	-0.1	100	67	1.920
52	PCB 202L	28.79	952576	1062567	0.90	YES	bb	106.0...	6.1	106	67	1.435
53	PCB 205L	39.23	816968	895161	0.91	YES	bb	85.622	-14.4	86	67	1.219
54	PCB 208L	35.82	891192	1109037	0.80	YES	bb	108.7...	8.8	109	67	1.424
55	PCB 206L	41.24	550865	706867	0.78	YES	bb	96.979	-3.0	97	67	0.896
56	PCB 209L	43.09	590092	480440	1.23	YES	bb	92.029	-8.0	92	67	0.762
57	PCB 28L	14.11	1689286	1646955	1.03	YES	bb	86.764	-13.2	87	64	1.708
58	PCB 111L	21.44	1381565	851978	1.62	YES	bb	91.491	-8.5	91	65	1.256
59	PCB 178L	26.55	688731	643780	1.07	YES	bb	99.775	-0.2	100	66	0.731
60	PCB 31L									64		
61	PCB 95L	17.37	137	109	1.26	NO	bd	0.015	-100.0	0	65	0.000
62	PCB 153L	24.98	3261	2337	1.39	YES	bb	0.262	-99.7	0	66	0.003
63	PCB 9L	10.99	2073020	1328618	1.56	YES	bb	75.753	-24.2	76	0	3401...
64	PCB 52L	15.05	863549	1089362	0.79	YES	db	78.333	-21.7	78	0	1952...
65	PCB 101L	19.40	1106354	671815	1.65	YES	bb	78.183	-21.8	78	0	1778...
66	PCB 138L	26.13	1016691	806904	1.26	YES	bb	79.680	-20.3	80	0	1823...
67	PCB 194L	38.69	668763	735577	0.91	YES	bb	76.630	-23.4	77	0	1404...
68	Total MoCB F1							107.1...		29		
69	Total MoCB labeled...							189.4...		63		
70	Total DiCB F1							52.713		31		
71	Total DiCB labeled F1							99.438		63		
72	Total DiCB F2							53.486		32		
73	Total DiCB labeled F2							171.6...		63		
74	Total TrICB F2							53.574		33		
75	Total TrICB labeled ...							96.644		63		
76	Total TrICB F3							56.241		34		
77	Total TrICB labeled ...							174.7...		64		
78	Total TeCB F2							58.022		35		
79	Total TeCB labeled ...							85.238		64		
80	Total TeCB F3							78.333		35		
81	Total TeCB labeled ...							105.8...		64		
82	Total TeCB F4							176.3...		36		
83	Total TeCB labeled ...							46.698		64		
84	Total PeCB F3							101.6...		65		
85	Total PeCB labeled ...									39		
86	Total PeCB F4							169.6...		65		
87	Total PeCB labeled ...							256.5...		39		
88	Total PeCB F5											

Quantify Sample Summary Report

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Acquired Date

Dataset: M:\ULTIMA 1\FINISHED DATA\2017\M1170517B_finished_cxu\M1170517C_2ndsource_6pt.qld

Last Altered: Thursday, May 18, 2017 5:29:09 PM

Printed: Thursday, June 22, 2017 8:15:51 AM

ID:**Date: 18-May-2017****Time: 00:05:22****Instrument:****Description: CIL CS3 PCB PR-22535L**

#	Name	RT	Area	Sec.Area	Ion Ra...	Ratio Fl...	Flags	pg/uL	%Dev	%Rec	IS#	RRI
89	Total PeCB labeled ...							472.2...			65	
90	Total HxCB F4							49.934			44	
91	Total HxCB labeled ...							94.349			66	
92	Total HxCB F5										45	
93	Total HxCB labeled ...							79.942			66	
94	Total HxCB F6							195.6...			45	
95	Total HxCB labeled ...							382.9...			66	
96	Total Hpcb F5							47.851			48	
97	Total Hpcb labeled ...							195.2...			67	
98	Total Hpcb F6										49	
99	Total Hpcb labeled ...										67	
100	Total Hpcb F7							51.940			51	
101	Total HpCB labeled ...							99.857			67	
102	Total OccB F6							47.487			52	
103	Total OccB labeled ...							106.0...			67	
104	Total OccB F7							54.249			53	
105	Total OccB labeled ...							162.2...			67	
106	Total NoCB F7							97.879			54	
107	Total NoCB labeled ...							205.7...			67	
108	Total DeCB F7							58.422			56	
109	Total DeCB labeled ...							92.029			67	
110	lockmass F1										0	
111	lockmass F2										0	
112	lockmass F3										0	
113	lockmass F4										0	
114	lockmass F5										0	
115	lockmass F6										0	
116	lockmass F7										0	

Quantify Audit Report

Acquired Date

Dataset: M:\ULTIMA 1\FINISHED DATA\2017\M1170517B_finished_cxu\M1170517C_2ndsource_6pt.qld

Last Altered: Thursday, May 18, 2017 5:29:09 PM

Printed: Thursday, June 22, 2017 8:15:58 AM

Date	Time	Event	RT	Details	Comments
18-May-17	10:08:16	Process Integrate			
18-May-17	10:08:16	Process Quantify			
18-May-17	10:08:16	Dataset Created			
18-May-17	10:09:38	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
18-May-17	17:29:08	Peak deleted	32.940	Sample:M1170517B10, Compound:Total HpCB I...	
18-May-17	17:29:08	Peak deleted	31.988	Sample:M1170517B10, Compound:Total HpCB I...	
18-May-17	17:29:08	Peak deleted	31.625	Sample:M1170517B10, Compound:Total HpCB I...	
18-May-17	17:29:08	Peak deleted	31.244	Sample:M1170517B10, Compound:Total HpCB I...	
18-May-17	17:29:08	Peak deleted	30.950	Sample:M1170517B10, Compound:Total HpCB I...	
18-May-17	17:29:08	Peak deleted	28.804	Sample:M1170517B10, Compound:Total HpCB I...	
18-May-17	17:29:08	Peak deleted	34.428	Sample:M1170517B10, Compound:Total HpCB I...	
18-May-17	17:29:08	Peak deleted	33.684	Sample:M1170517B10, Compound:Total HpCB I...	
18-May-17	17:29:08	Peak deleted	33.528	Sample:M1170517B10, Compound:Total HpCB I...	
18-May-17	17:29:08	Peak deleted	33.528	Sample:M1170517B10, Compound:Total HpCB I...	
18-May-17	17:29:08	Peak deleted	32.940	Sample:M1170517B10, Compound:Total HpCB I...	
18-May-17	17:29:08	Peak deleted	32.006	Sample:M1170517B10, Compound:Total HpCB I...	
18-May-17	17:29:08	Peak deleted	31.608	Sample:M1170517B10, Compound:Total HpCB I...	
18-May-17	17:29:08	Peak deleted	30.933	Sample:M1170517B10, Compound:Total HpCB I...	
18-May-17	17:29:08	Peak deleted	28.804	Sample:M1170517B10, Compound:Total HpCB I...	
18-May-17	17:29:08	Peak deleted	31.279	Sample:M1170517B10, Compound:Total HpCB ...	
18-May-17	17:29:08	Peak deleted	28.821	Sample:M1170517B10, Compound:Total HpCB ...	
18-May-17	17:29:08	Peak deleted	28.077	Sample:M1170517B10, Compound:Total HpCB ...	
18-May-17	17:29:08	Peak deleted	34.463	Sample:M1170517B10, Compound:Total HpCB ...	
18-May-17	17:29:08	Peak deleted	33.719	Sample:M1170517B10, Compound:Total HpCB ...	
18-May-17	17:29:08	Peak deleted	33.528	Sample:M1170517B10, Compound:Total HpCB ...	
18-May-17	17:29:08	Peak deleted	32.992	Sample:M1170517B10, Compound:Total HpCB ...	
18-May-17	17:29:08	Peak deleted	32.023	Sample:M1170517B10, Compound:Total HpCB ...	
18-May-17	17:29:08	Peak deleted	31.590	Sample:M1170517B10, Compound:Total HpCB ...	
18-May-17	17:29:08	Peak deleted	33.528	Sample:M1170517B10, Compound:Total HpCB ...	
18-May-17	17:29:08	Peak deleted	32.975	Sample:M1170517B10, Compound:Total HpCB ...	
18-May-17	17:29:08	Peak deleted	32.023	Sample:M1170517B10, Compound:Total HpCB ...	
18-May-17	17:29:08	Peak deleted	31.573	Sample:M1170517B10, Compound:Total HpCB ...	
18-May-17	17:29:08	Peak deleted	31.261	Sample:M1170517B10, Compound:Total HpCB ...	
18-May-17	17:29:08	Peak deleted	29.288	Sample:M1170517B10, Compound:Total HpCB ...	
18-May-17	17:29:08	Peak deleted	28.821	Sample:M1170517B10, Compound:Total HpCB ...	
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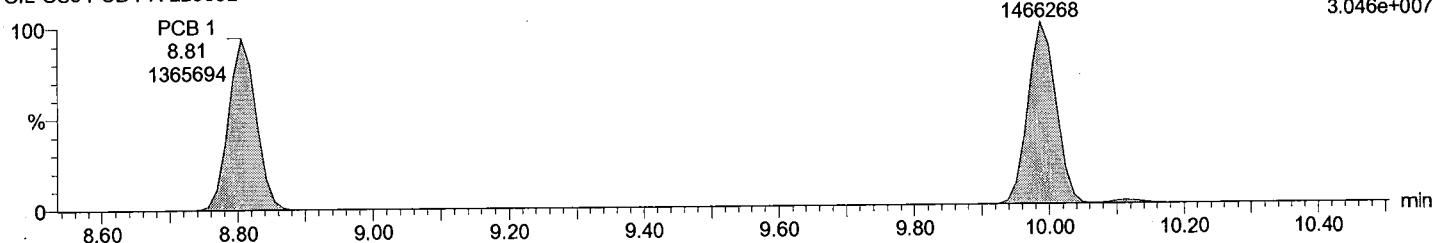
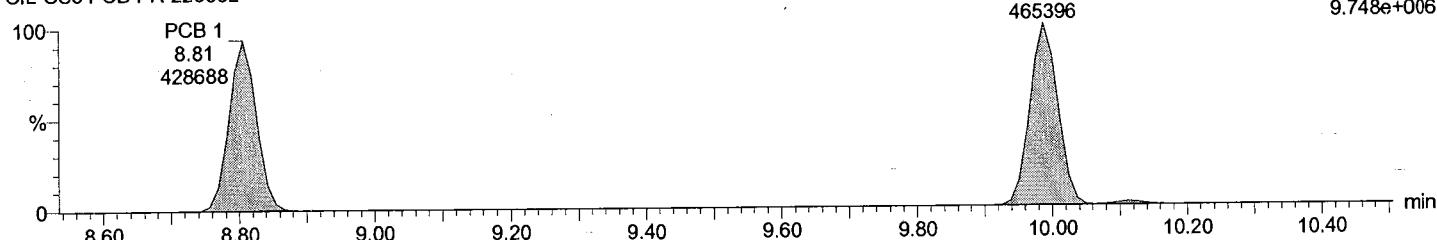
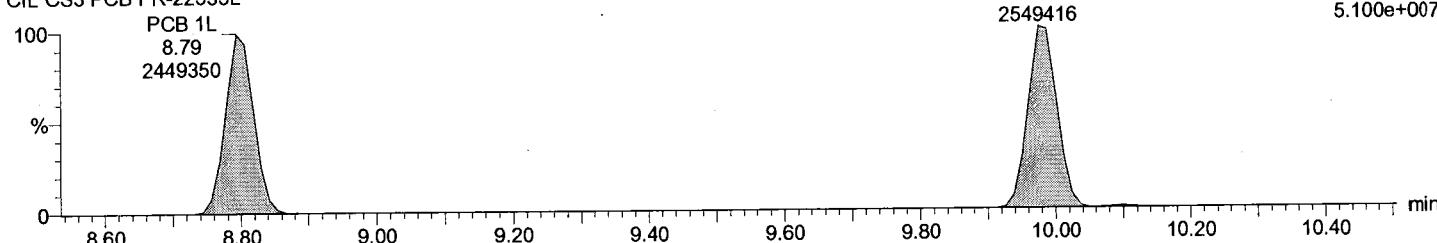
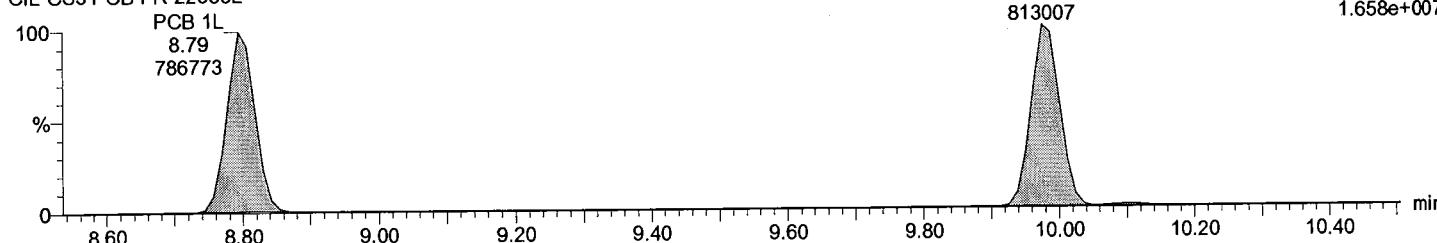
Quantify Sample Report

Acquired Date

Dataset: M:\ULTIMA 1\FINISHED DATA\2017M1170517B_finished_cxu\M1170517C_2ndsource_6pt.qld

Last Altered: Thursday, May 18, 2017 5:29:09 PM

Printed: Thursday, June 22, 2017 8:15:41 AM

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38**Calibration:** C:\MassLynx\Default.pro\Curvedb\M1170517B_1668A_6pt.cdb 18 May 2017 10:06:10**ID:****Description:** CIL CS3 PCB PR-22535L**Vial:** 11**Date:** 18-May-2017**Time:** 00:05:22**Total MoCB F1**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total MoCB F1**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total MoCB labeled F1**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total MoCB labeled F1**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

AutoSpec - Ultima 1

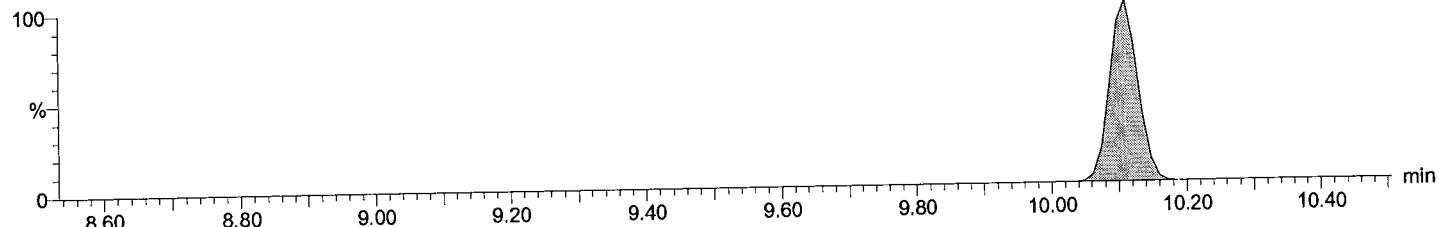
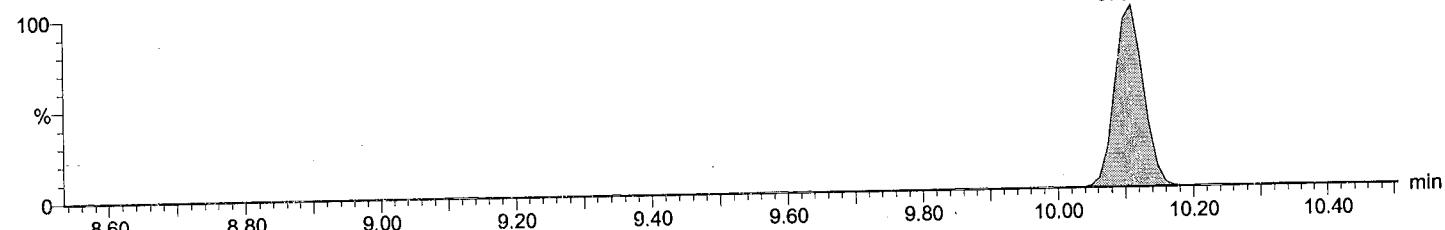
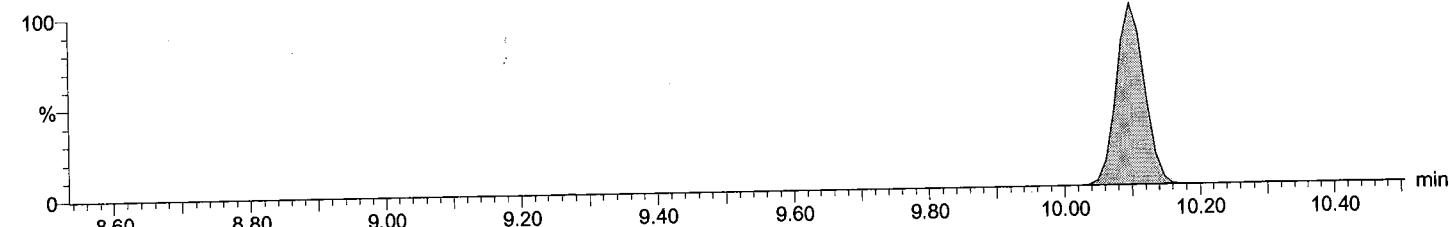
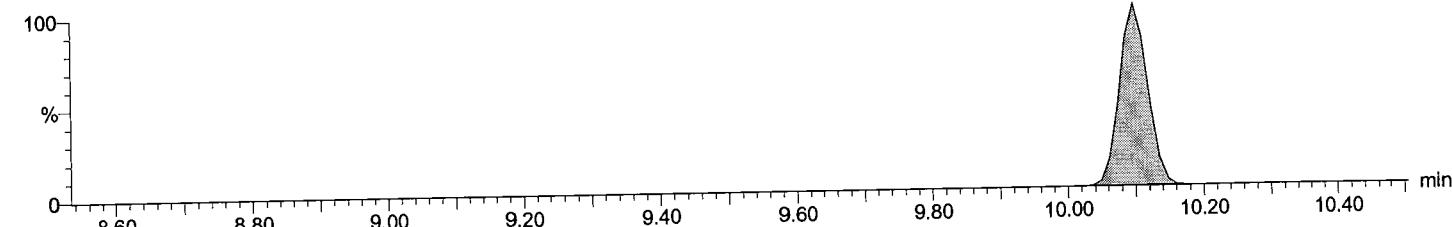
Quantify Sample Report

Acquired Date

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Last Altered: Thursday, May 18, 2017 5:29:09 PM

Printed: Thursday, June 22, 2017 8:15:41 AM

ID:**Description: CIL CS3 PCB PR-22535L****Vial: 11****Date: 18-May-2017****Time: 00:05:22****Total DiCB F1**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total DiCB F1**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total DiCB labeled F1**M1170517B10 Smooth(SG,3x1)
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CIL CS3 PCB PR-22535L

Quantify Sample Report

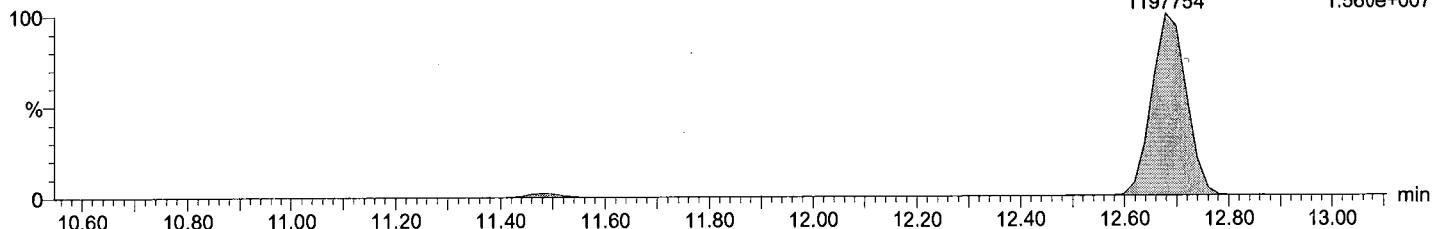
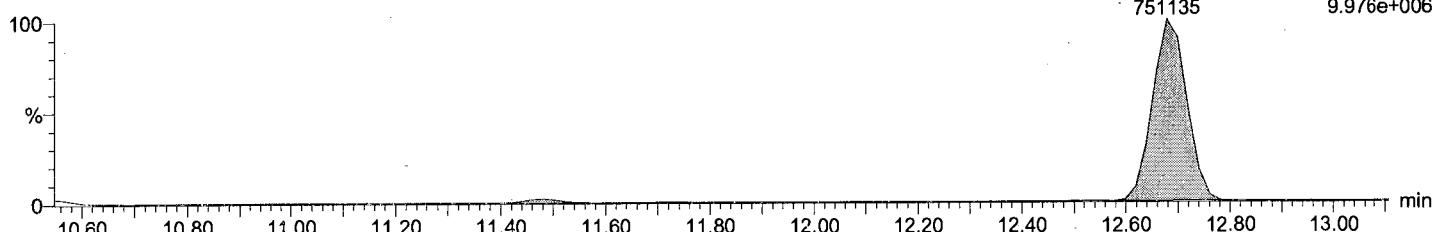
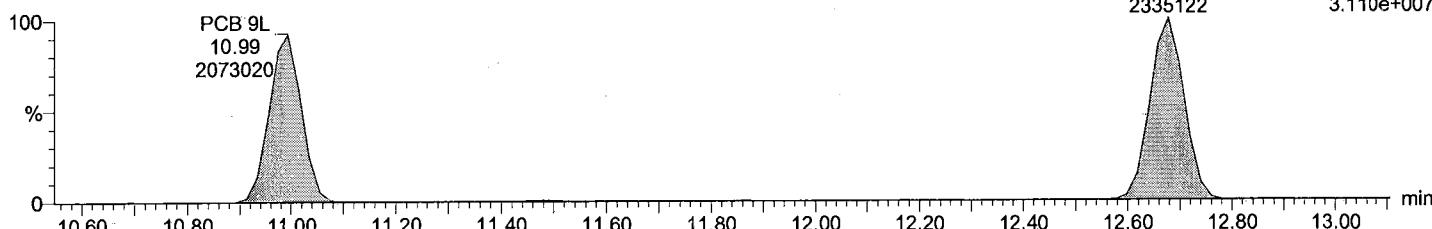
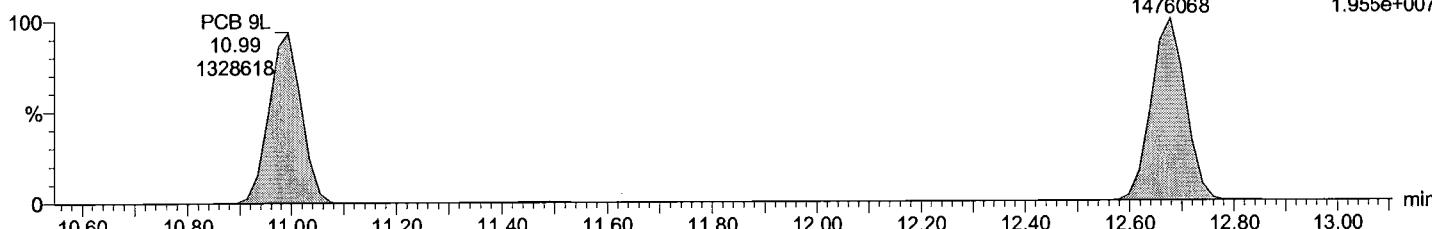
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Acquired Date

Dataset: M:\ULTIMA 1\FINISHED DATA\2017\M1170517B_finished_cxu\M1170517C_2ndsource_6pt.qld

Last Altered: Thursday, May 18, 2017 5:29:09 PM

Printed: Thursday, June 22, 2017 8:15:41 AM

ID:**Description: CIL CS3 PCB PR-22535L****Vial: 11****Date: 18-May-2017****Time: 00:05:22****Total DiCB F2**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total DiCB F2**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total DiCB labeled F2**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total DiCB labeled F2**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

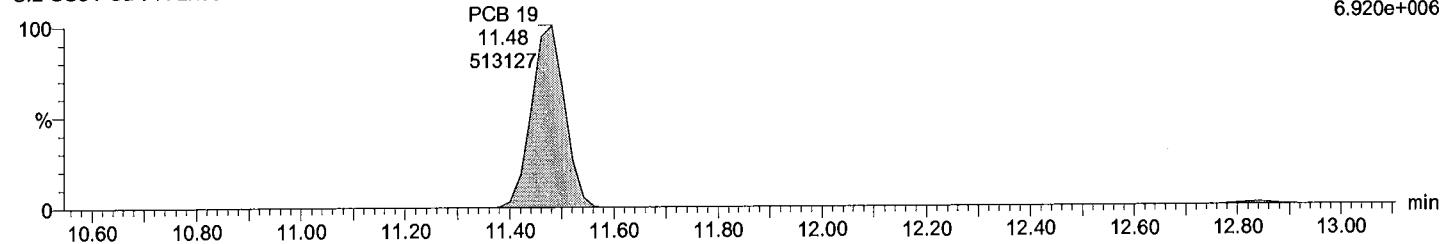
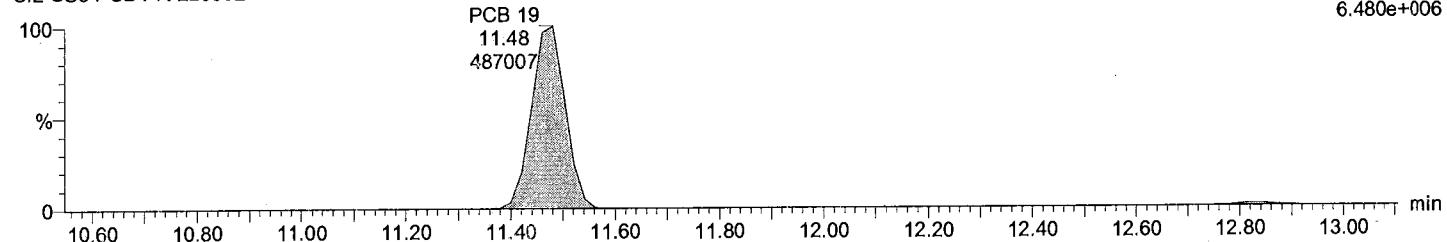
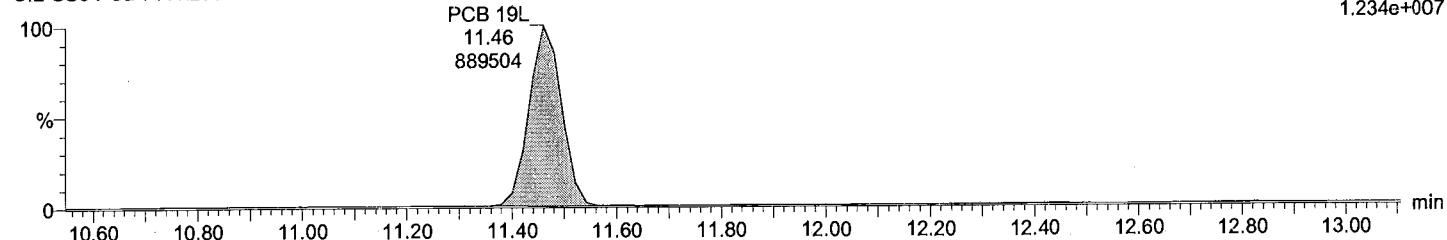
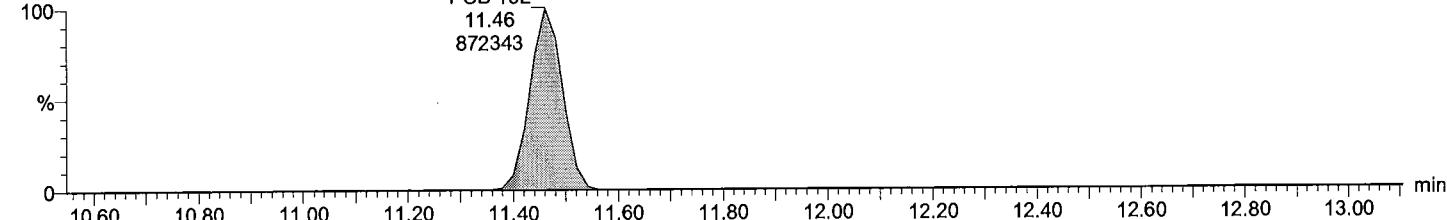
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255.9614
6.920e+006**Total TriCB F2**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF2:Voltage SIR,EI+
257.9584
6.480e+006**Total TriCB labeled F2**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF2:Voltage SIR,EI+
268.0016
1.234e+007**Total TriCB labeled F2**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF2:Voltage SIR,EI+
269.9986
1.216e+007

Quantify Sample Report

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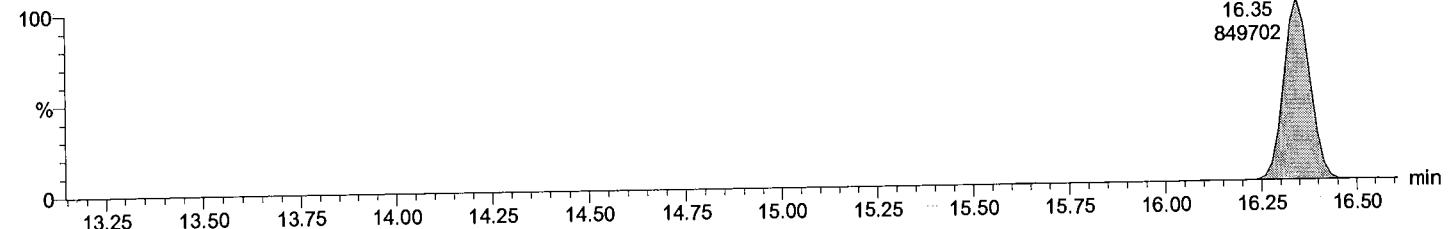
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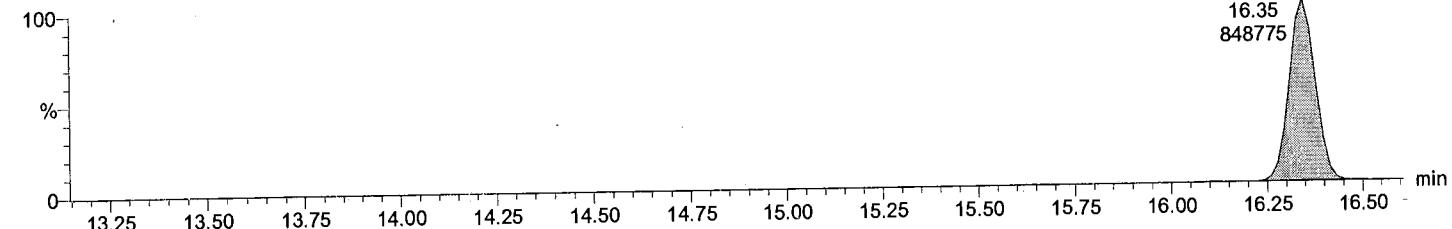
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CIL CS3 PCB PR-22535L

**Total TriCB F3**

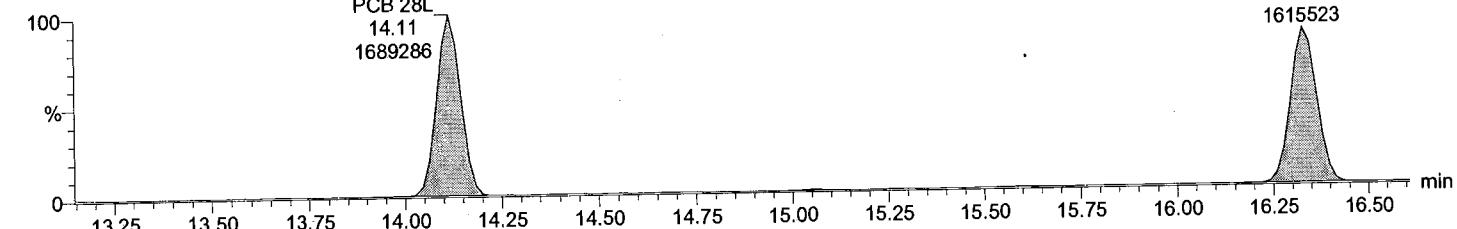
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CIL CS3 PCB PR-22535L

**Total TriCB labeled F3**

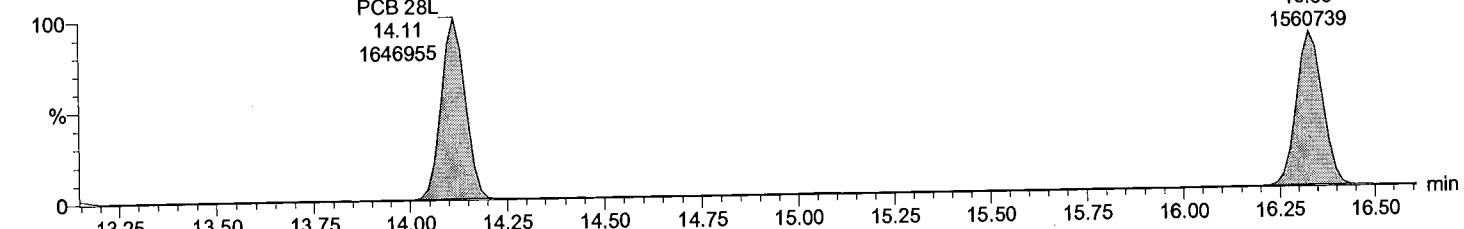
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CIL CS3 PCB PR-22535L

**Total TriCB labeled F3**

M1170517B10 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L



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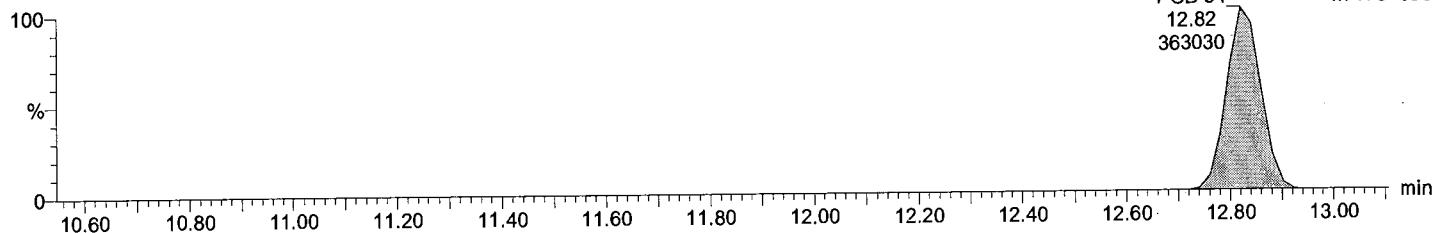
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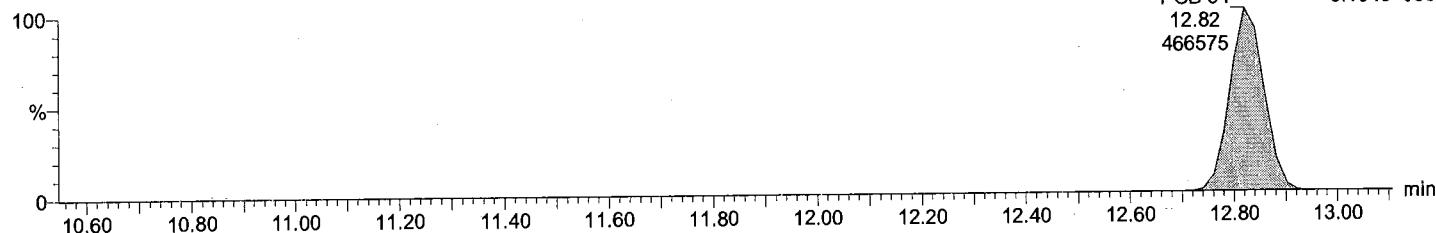
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CIL CS3 PCB PR-22535L

**Total TeCB F2**

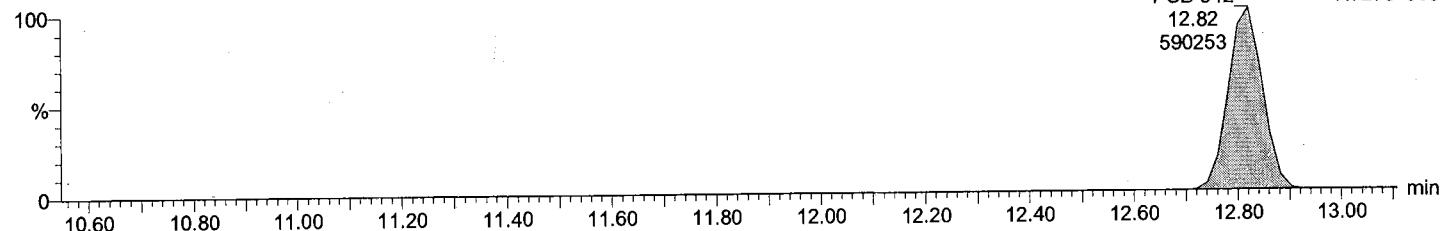
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CIL CS3 PCB PR-22535L

**Total TeCB labeled F2**

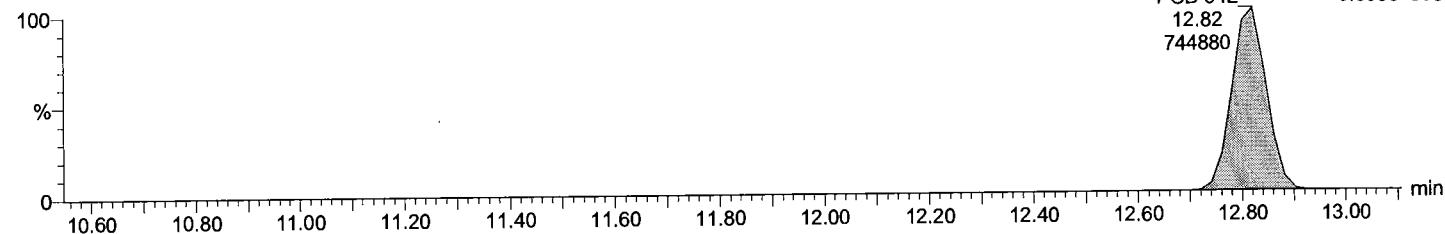
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CIL CS3 PCB PR-22535L

**Total TeCB labeled F2**

M1170517B10 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L



Quantify Sample Report

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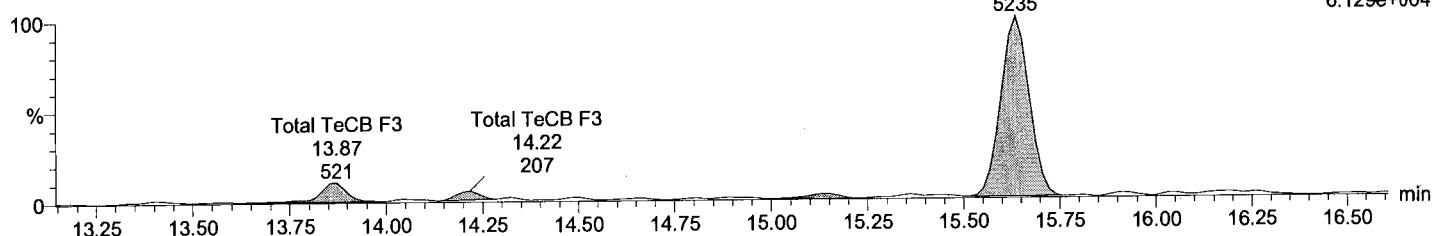
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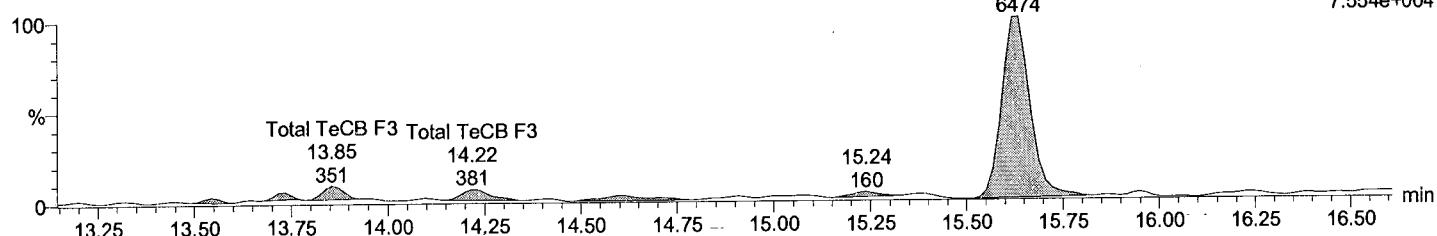
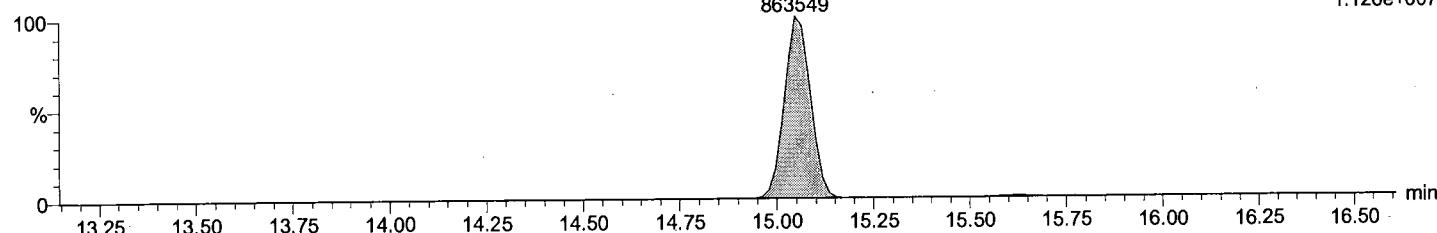
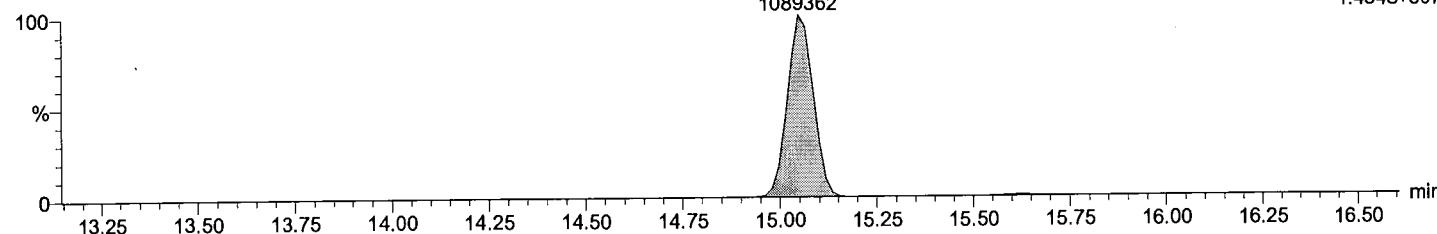
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CIL CS3 PCB PR-22535L

Total TeCB F3

F3:Voltage SIR,EI+
289.9224
6.129e+004**Total TeCB F3**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

Total TeCB F3

F3:Voltage SIR,EI+
291.9194
7.554e+004**Total TeCB labeled F3**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LPCB 52L
15.05
863549F3:Voltage SIR,EI+
301.9626
1.126e+007**Total TeCB labeled F3**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LPCB 52L
15.05
1089362F3:Voltage SIR,EI+
303.9597
1.434e+007

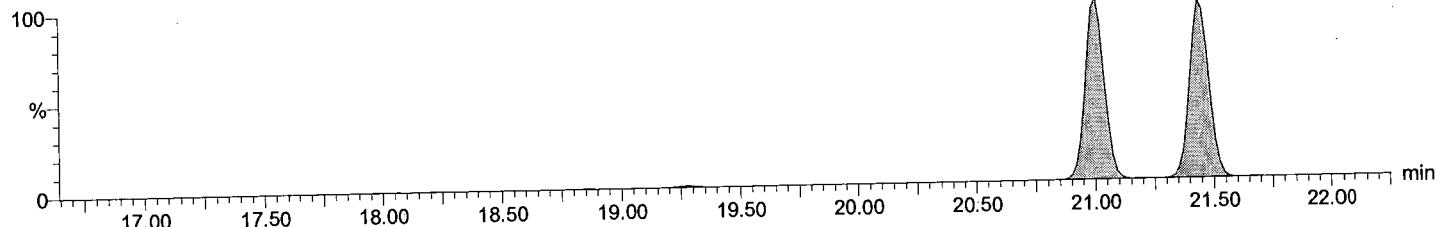
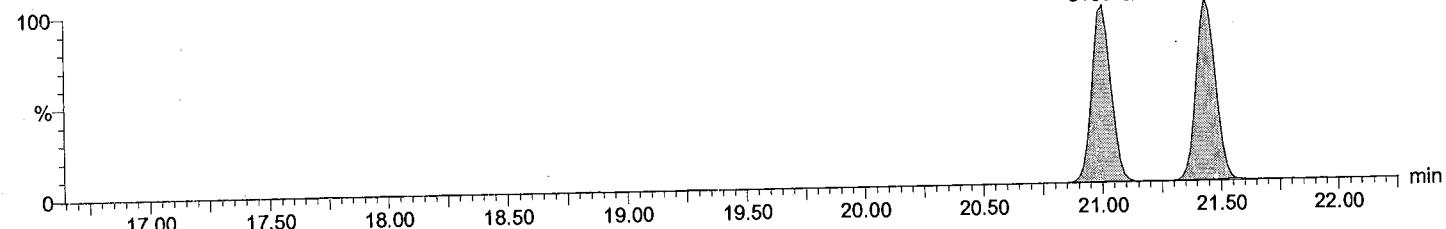
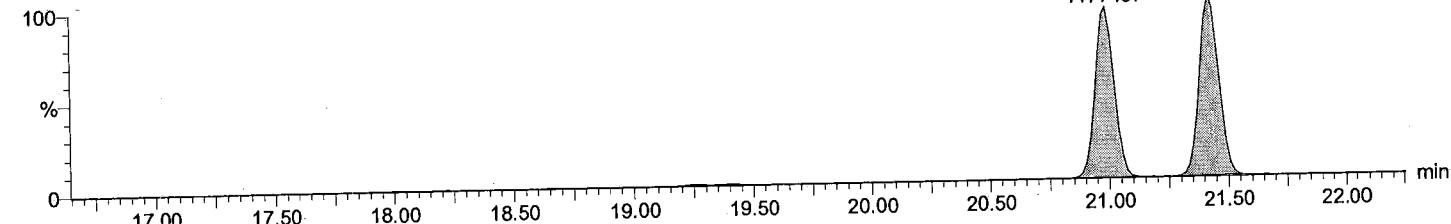
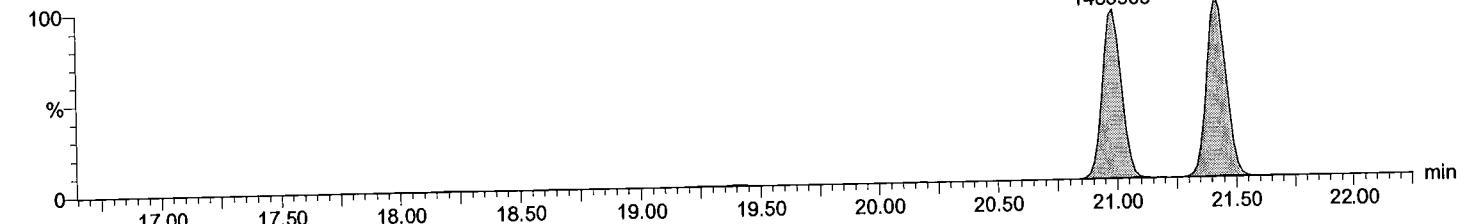
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CIL CS3 PCB PR-22535L**Total TeCB F4**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total TeCB labeled F4**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total TeCB labeled F4**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

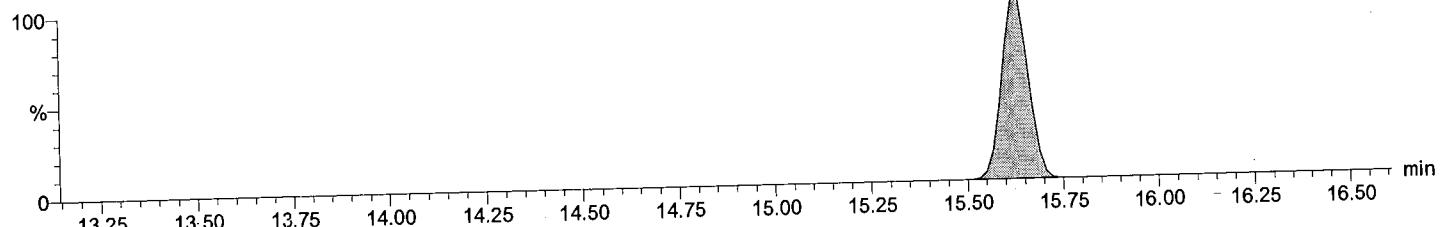
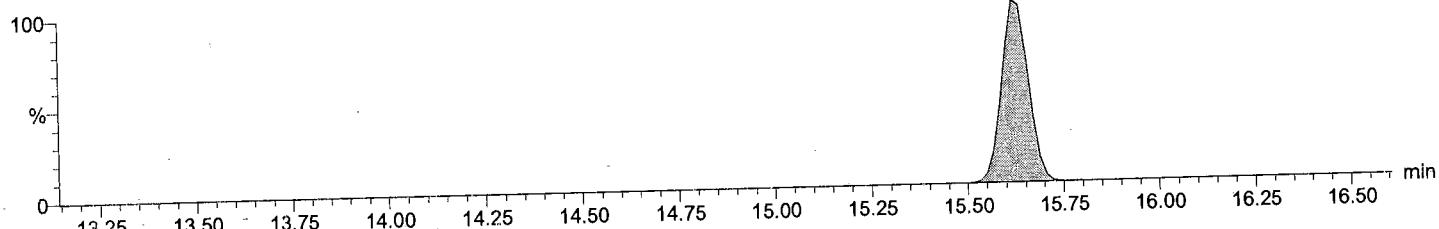
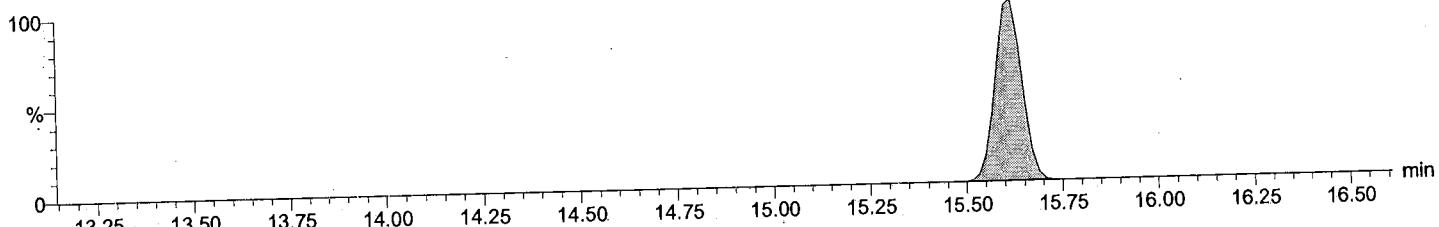
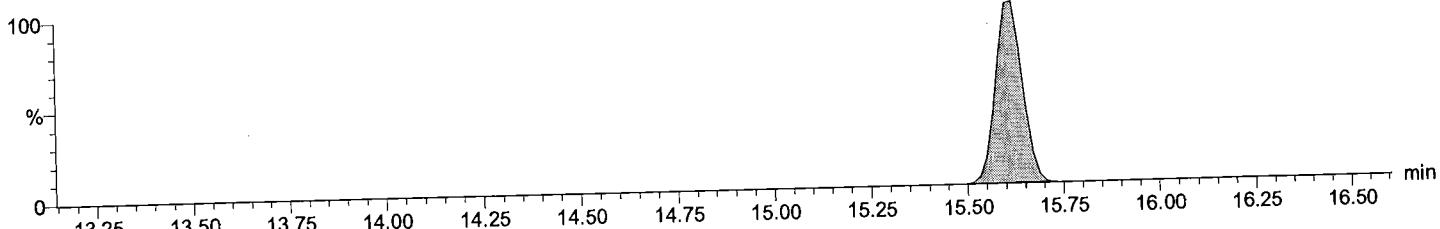
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CIL CS3 PCB PR-22535LPCB 104
15.62
557681
F3:Voltage SIR,EI+
325.8805
6.906e+006**Total PeCB F3**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LPCB 104
15.62
361152
F3:Voltage SIR,EI+
327.8775
4.519e+006**Total PeCB labeled F3**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LPCB 104L
15.62
1019515
F3:Voltage SIR,EI+
337.9207
1.277e+007**Total PeCB labeled F3**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LPCB 104L
15.62
628129
F3:Voltage SIR,EI+
339.9178
7.796e+006

Quantify Sample Report

Acquired Date

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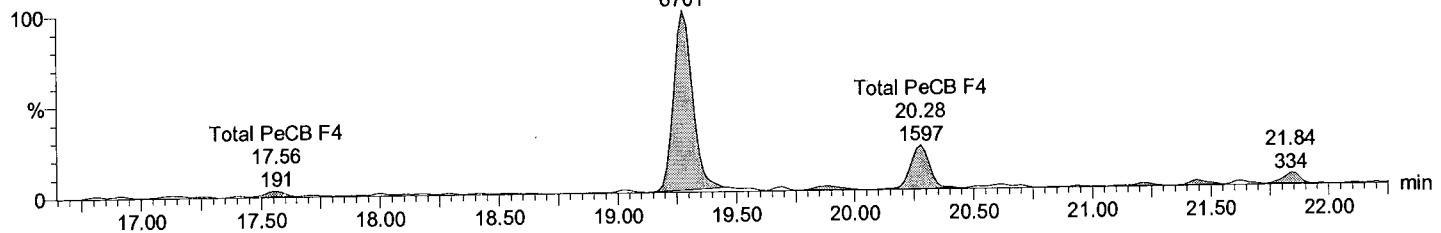
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CIL CS3 PCB PR-22535L

Total PeCB F4

19.28

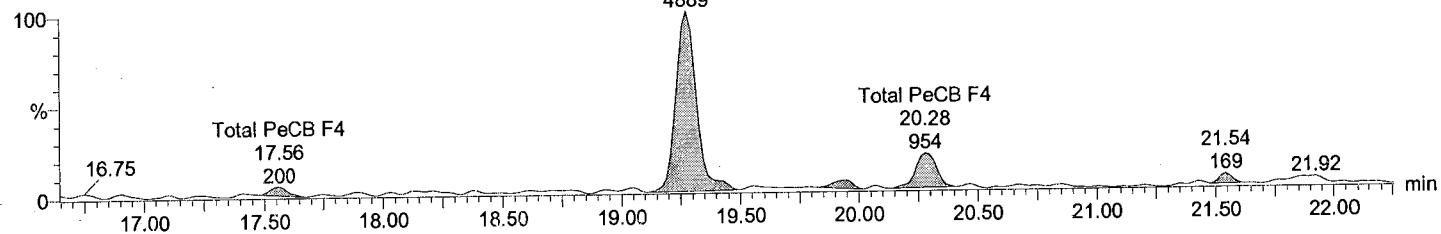
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F4:Voltage SIR,EI+
325.8805
7.347e+004**Total PeCB F4**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

Total PeCB F4

19.28

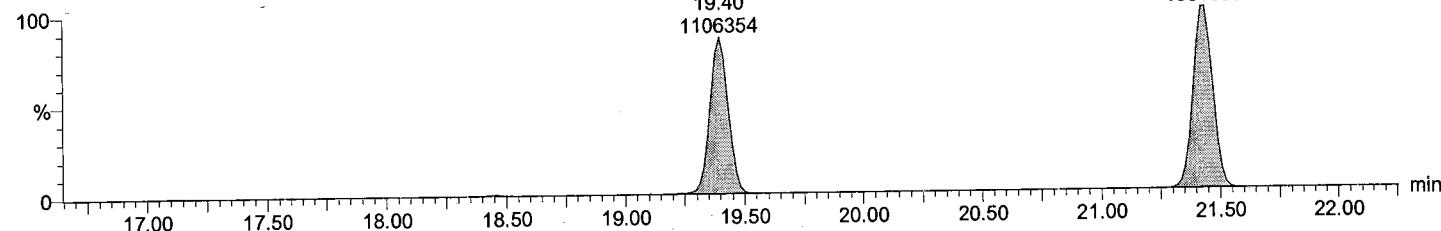
4889

F4:Voltage SIR,EI+
327.8775
4.944e+004**Total PeCB labeled F4**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 101L

19.40

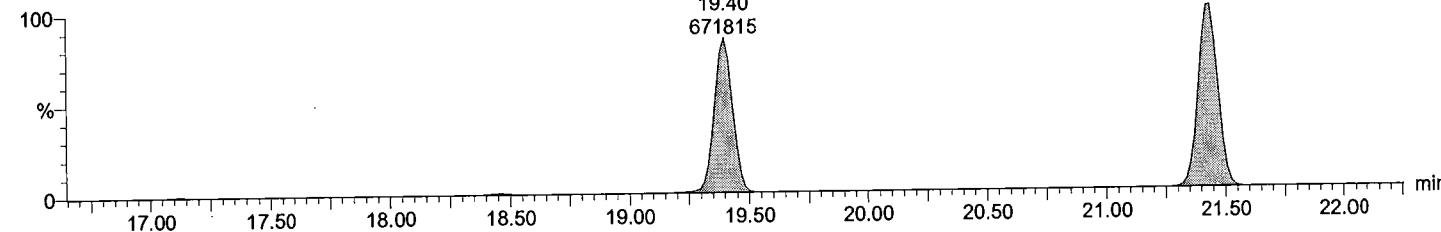
1106354

PCB 111L F4:Voltage SIR,EI+
21.44 337.9207
1381565 1.447e+007**Total PeCB labeled F4**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 101L

19.40

671815

PCB 111L F4:Voltage SIR,EI+
21.44 339.9178
851978 8.928e+006

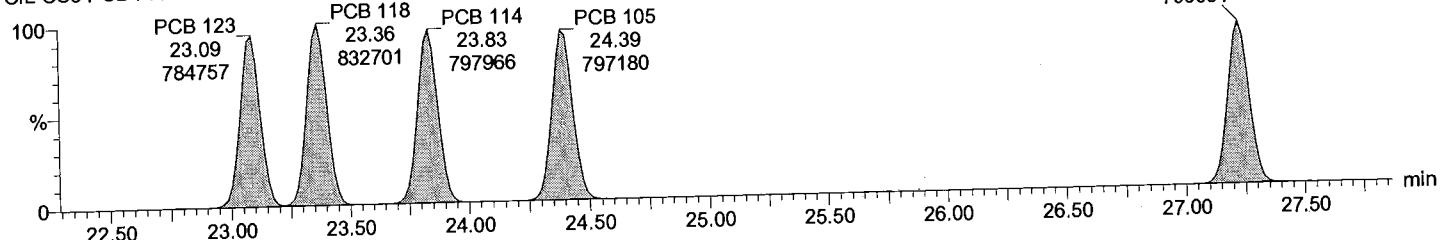
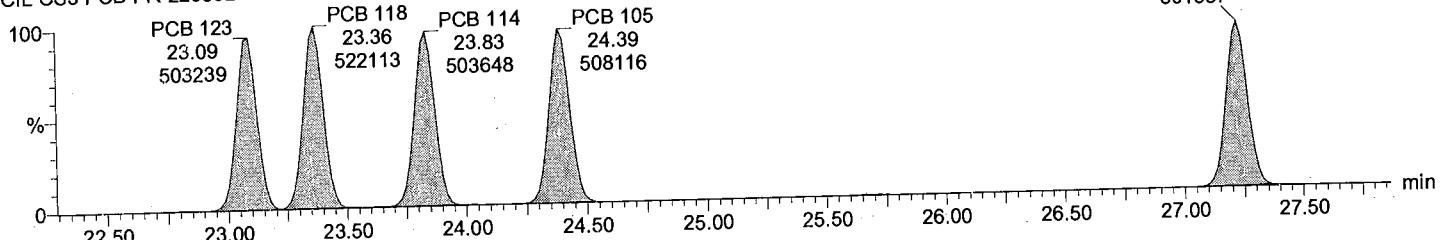
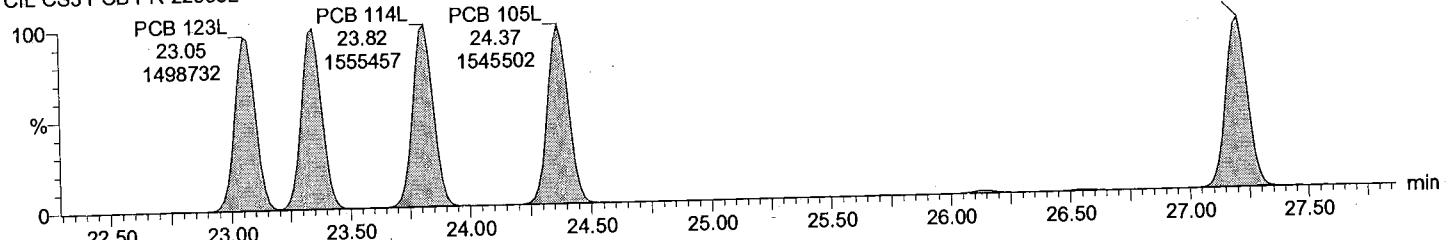
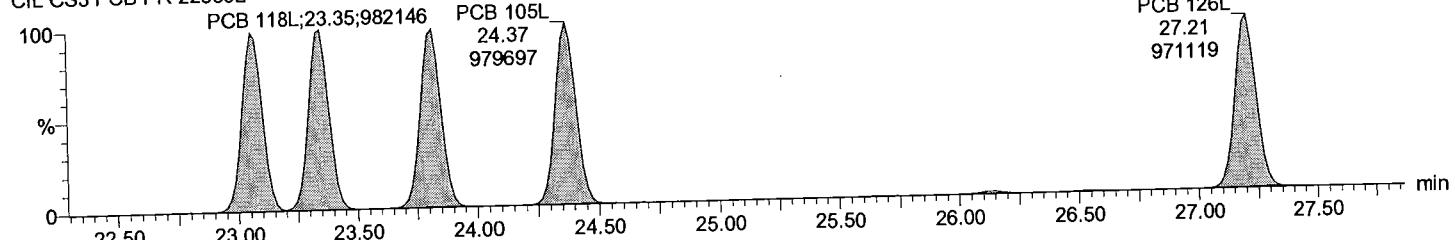
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CIL CS3 PCB PR-22535L**Total PeCB F5**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L**Total PeCB labeled F5**M1170517B10 Smooth(SG,3x1)
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CIL CS3 PCB PR-22535L

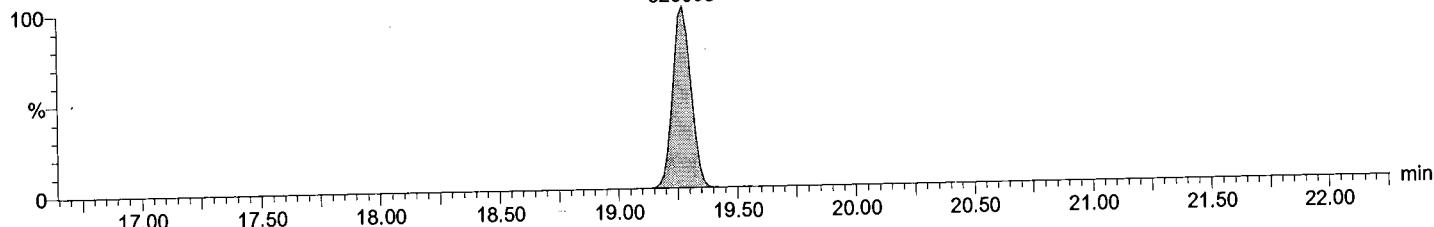
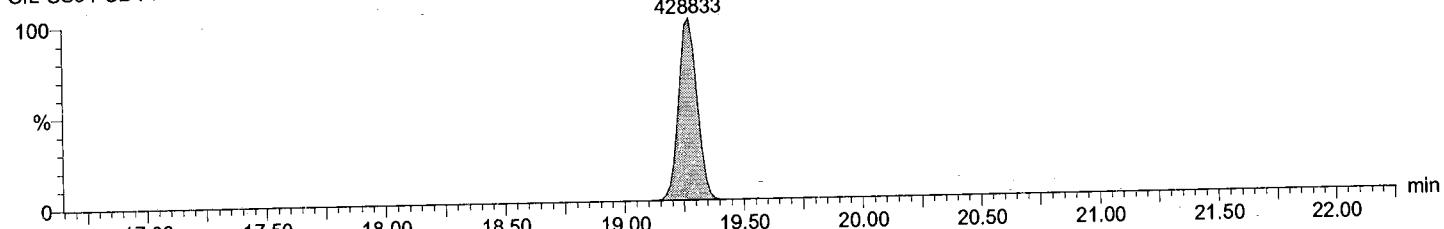
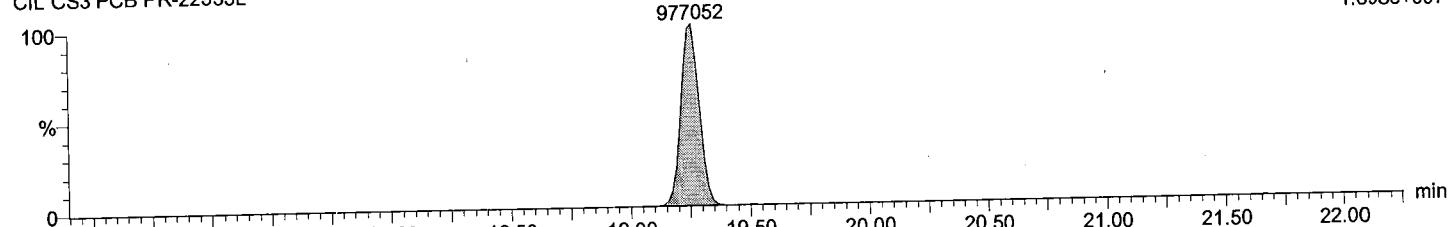
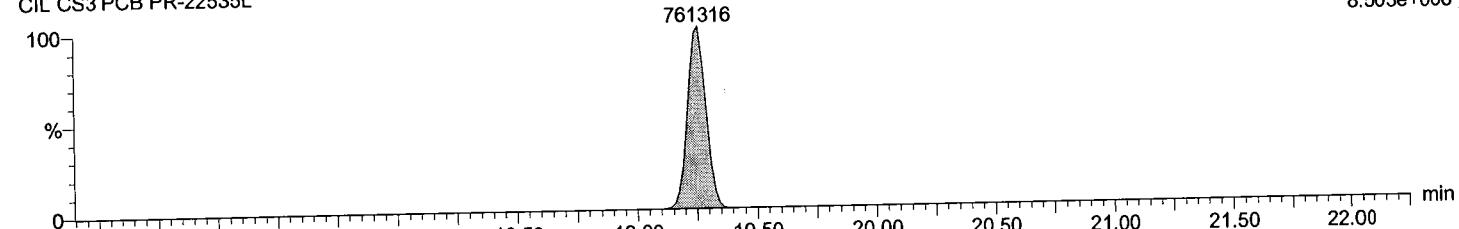
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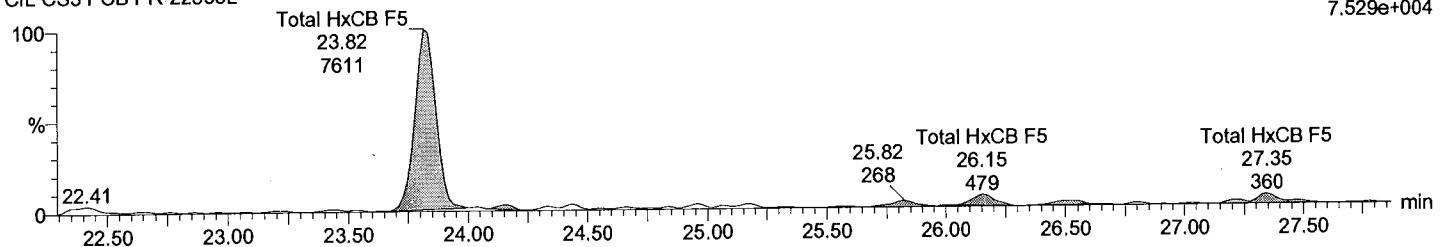
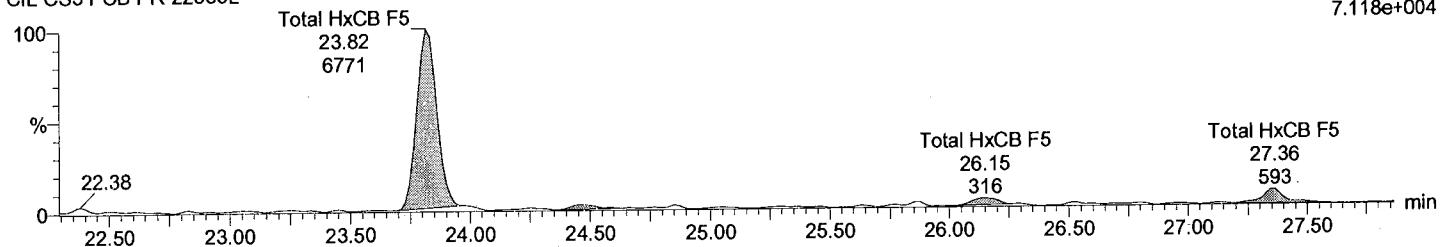
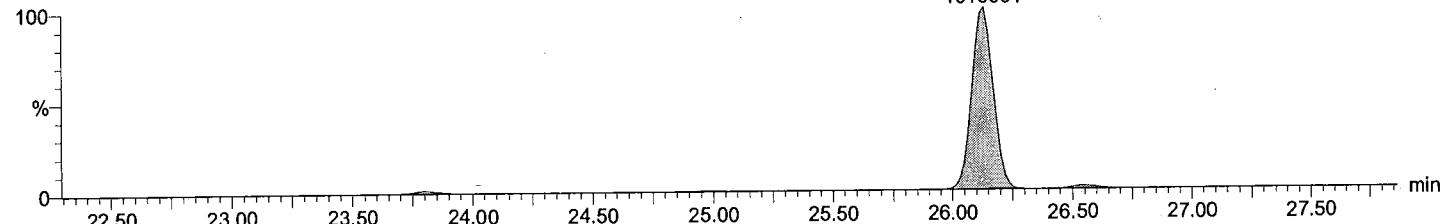
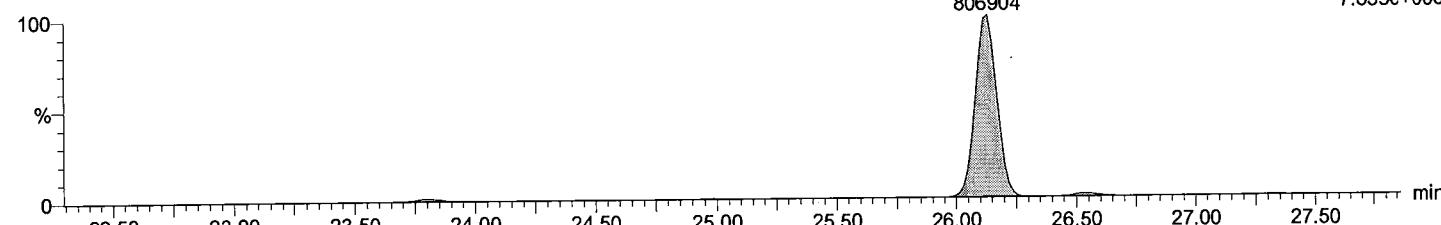
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CIL CS3 PCB PR-22535LF4:Voltage SIR,EI+
359.8415
5.885e+006**Total HxCB F4**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF4:Voltage SIR,EI+
361.8385
4.750e+006**Total HxCB labeled F4**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF4:Voltage SIR,EI+
371.8817
1.098e+007**Total HxCB labeled F4**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF4:Voltage SIR,EI+
373.8788
8.503e+006

Acquired Date

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CIL CS3 PCB PR-22535LF5:Voltage SIR,EI+
359.8415
7.529e+004**Total HxCB F5**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF5:Voltage SIR,EI+
361.8385
7.118e+004**Total HxCB labeled F5**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LPCB 138L
26.13
1016691
F5:Voltage SIR,EI+
371.8817
9.893e+006**Total HxCB labeled F5**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LPCB 138L
26.13
806904
F5:Voltage SIR,EI+
373.8788
7.839e+006

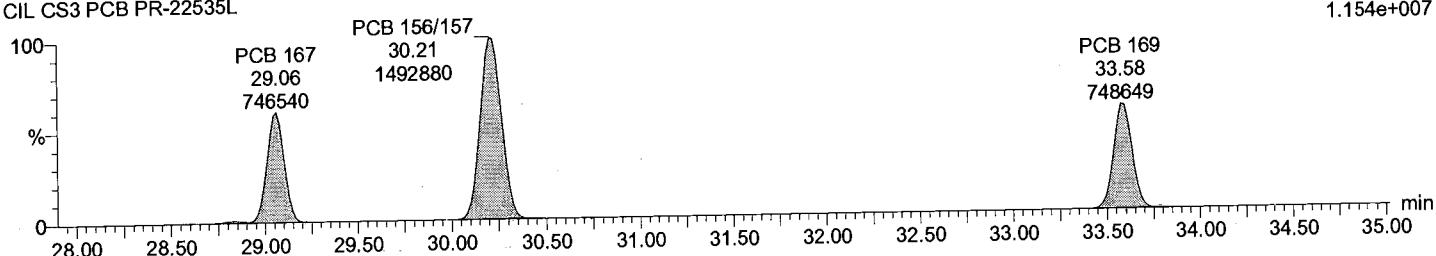
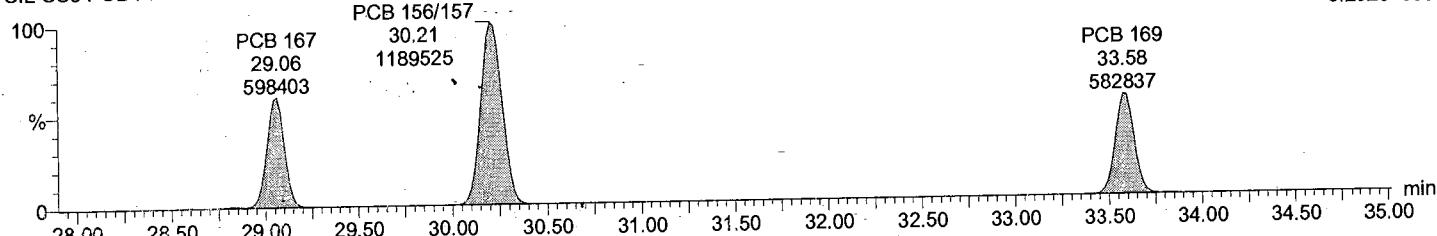
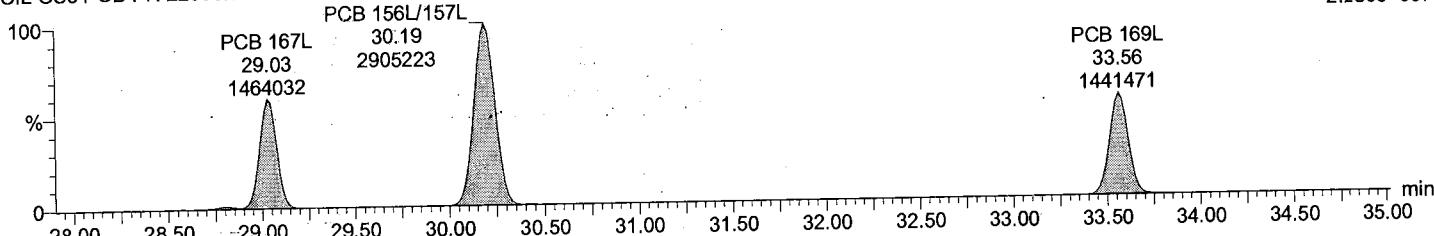
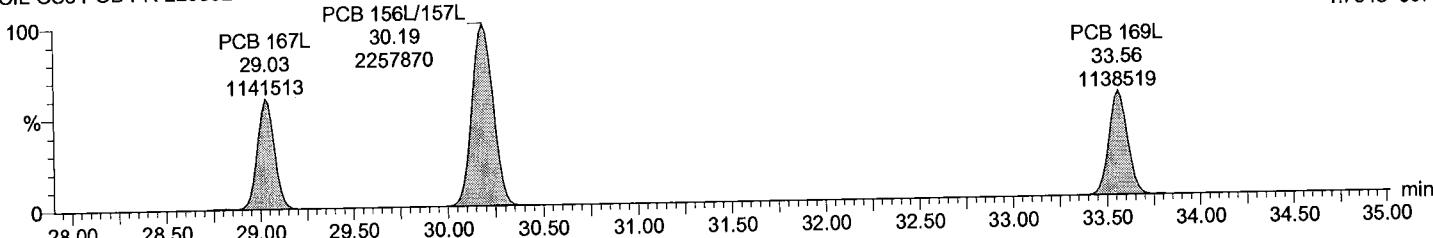
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359.8415
1.154e+007**Total HxCB F6**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF6:Voltage SIR,EI+
361.8385
9.232e+006**Total HxCB labeled F6**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF6:Voltage SIR,EI+
371.8817
2.285e+007**Total HxCB labeled F6**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF6:Voltage SIR,EI+
373.8788
1.764e+007

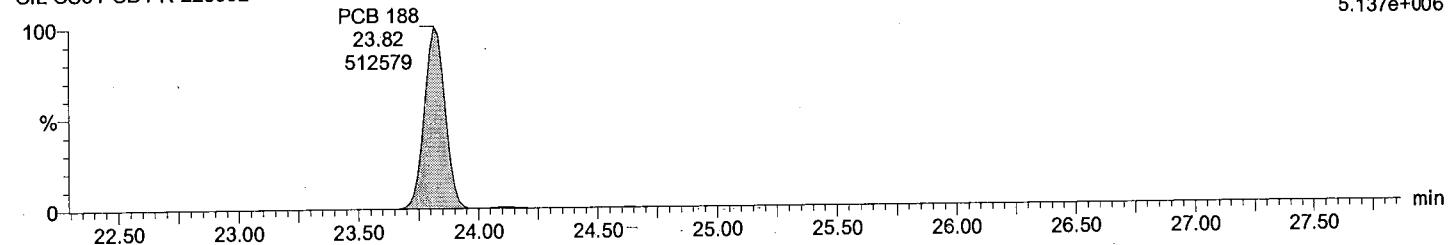
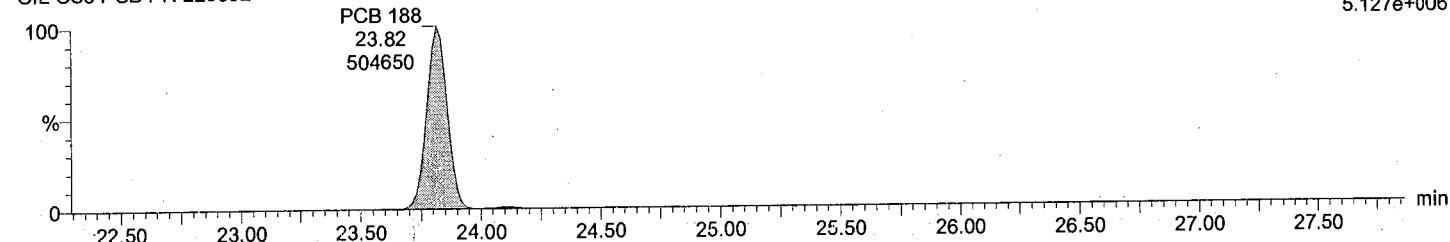
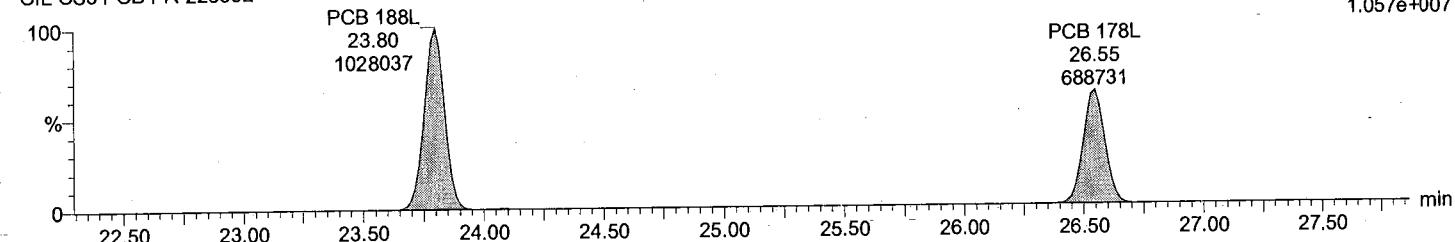
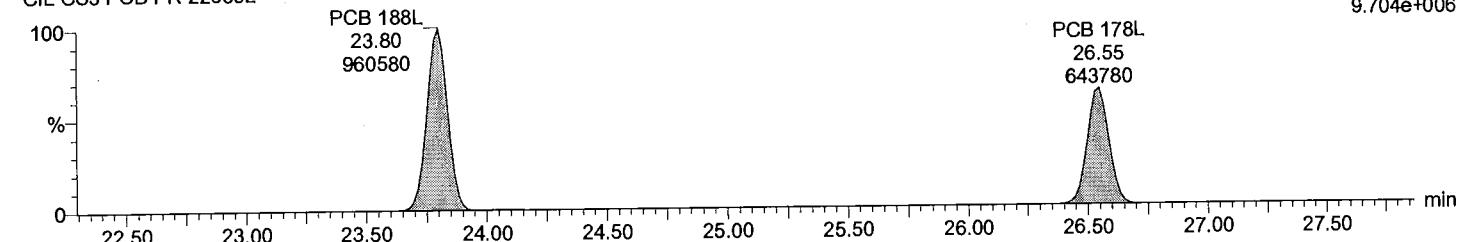
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393.8025
5.137e+006**Total HpCB F5**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF5:Voltage SIR,EI+
395.7995
5.127e+006**Total HpCB labeled F5**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF5:Voltage SIR,EI+
405.8428
1.057e+007**Total HpCB labeled F5**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF5:Voltage SIR,EI+
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9.704e+006

Quantify Sample Report

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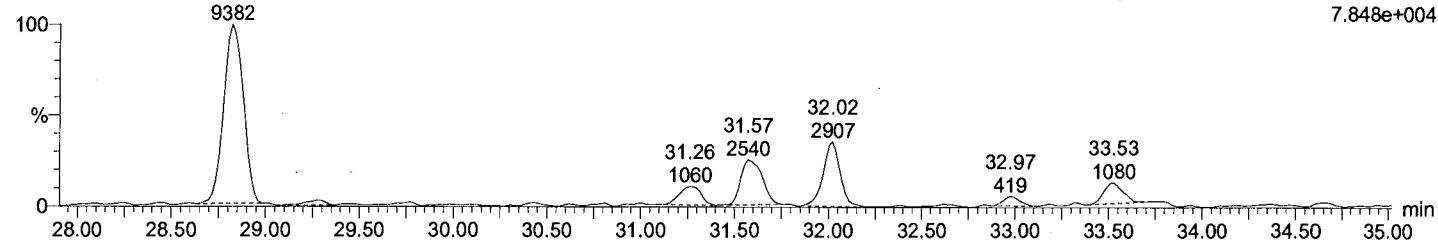
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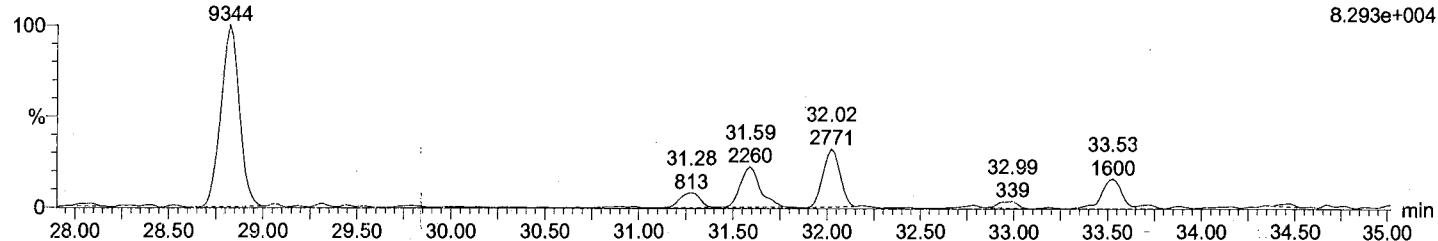
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CIL CS3 PCB PR-22535L82

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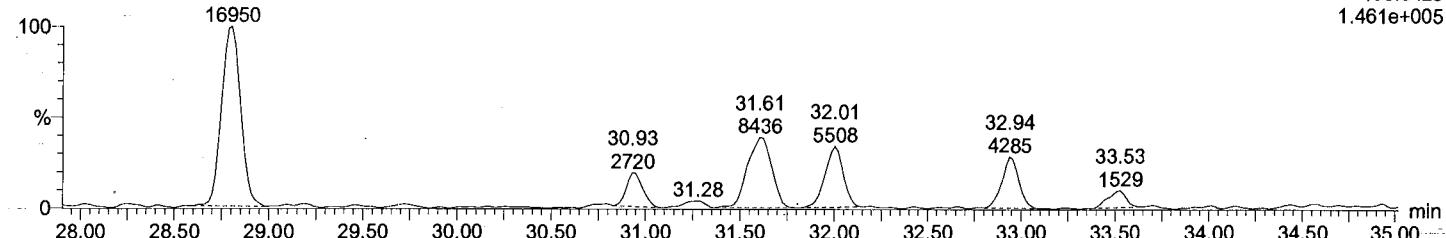
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CIL CS3 PCB PR-22535L82

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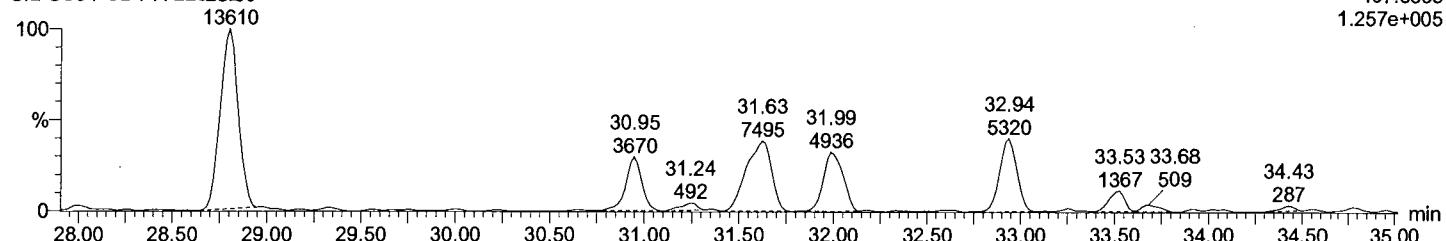
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CIL CS3 PCB PR-22535L80

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CIL CS3 PCB PR-22535L80

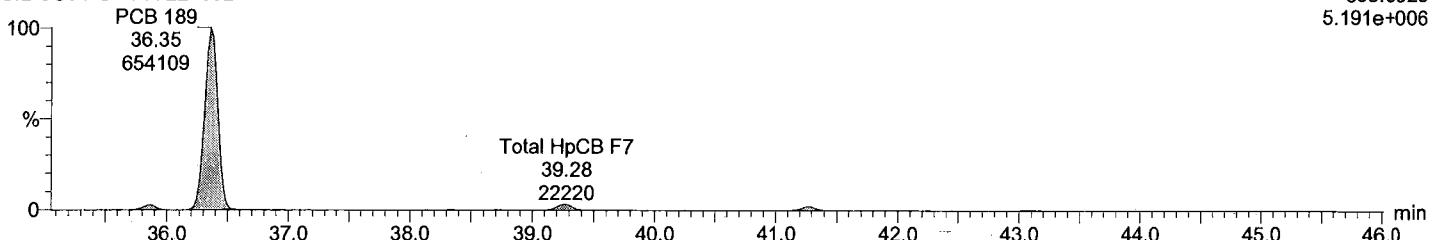
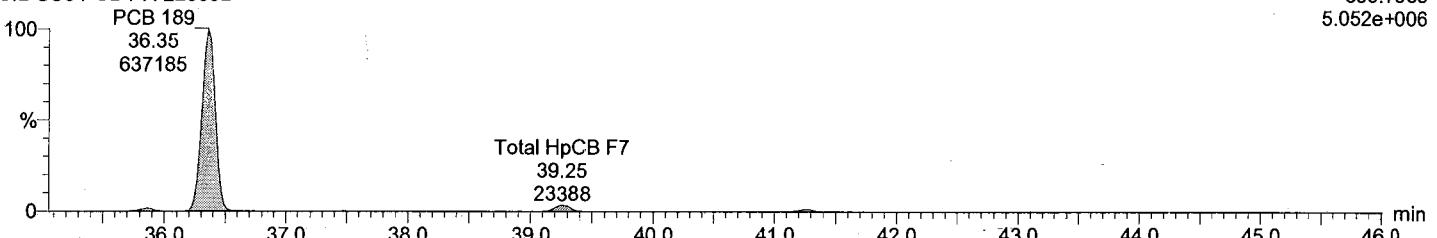
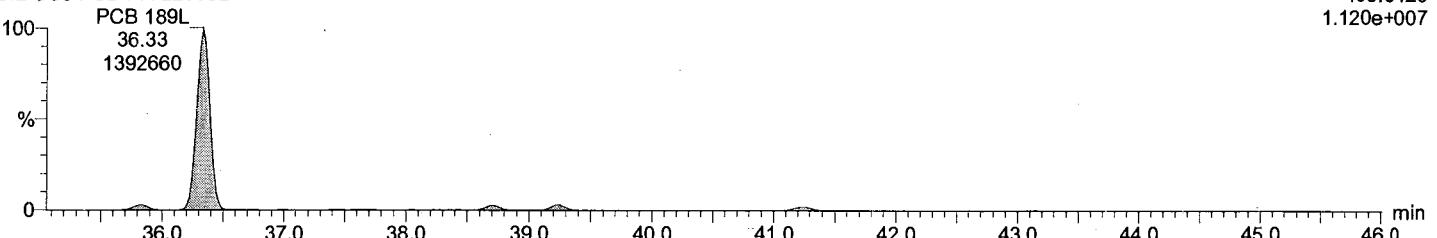
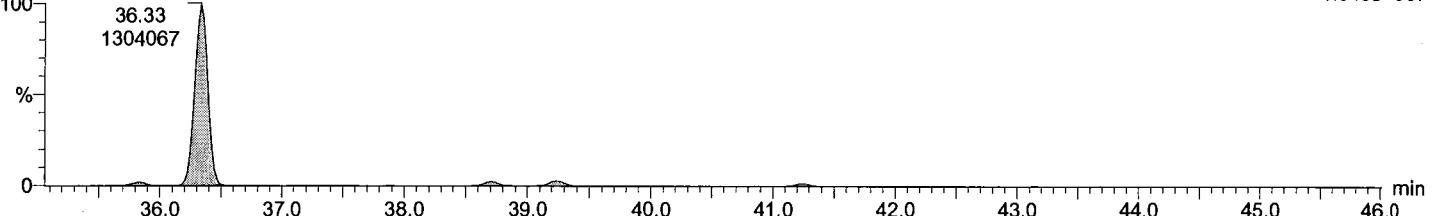


Quantify Sample Report

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5.191e+006**Total HpCB F7**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF7:Voltage SIR,EI+
395.7995
5.052e+006**Total HpCB labeled F7**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF7:Voltage SIR,EI+
405.8428
1.120e+007**Total HpCB labeled F7**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF7:Voltage SIR,EI+
407.8398
1.045e+007

Quantify Sample Report

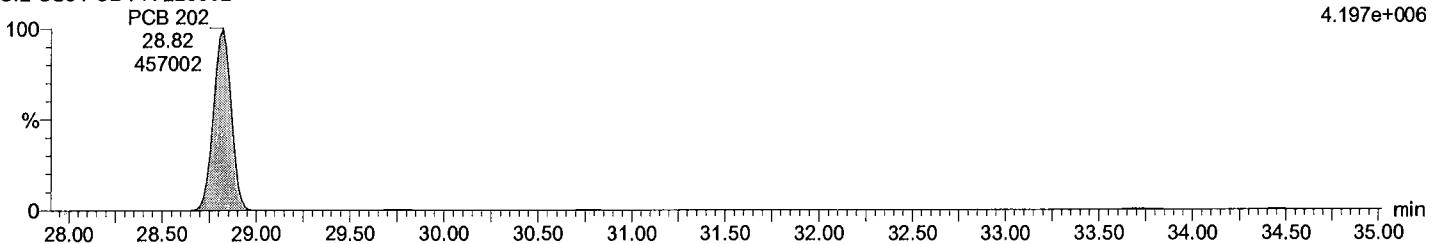
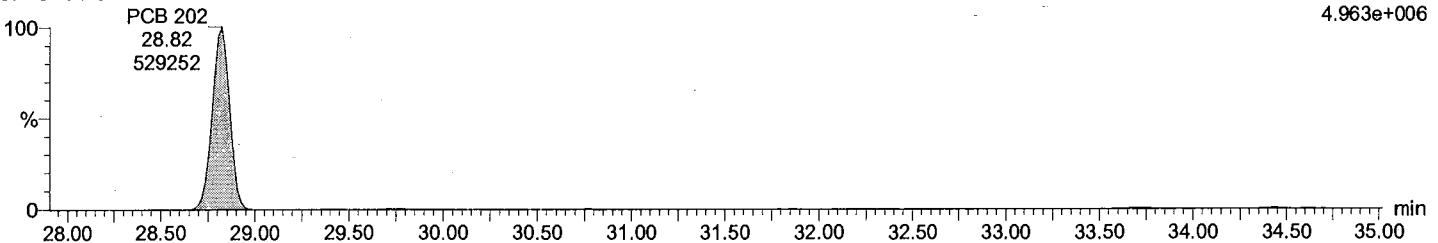
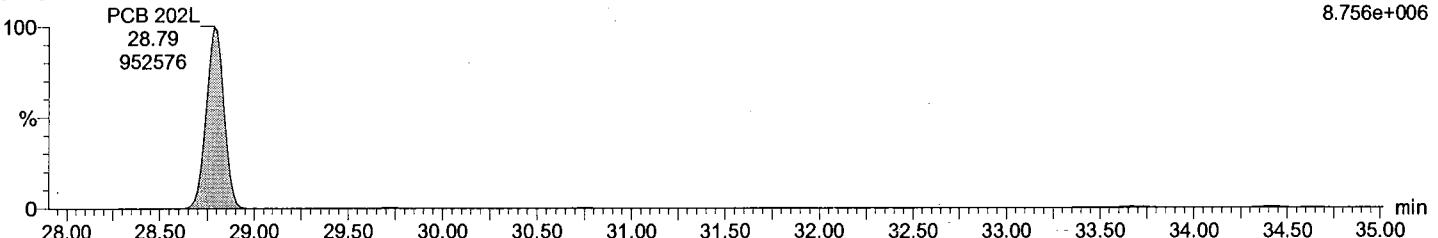
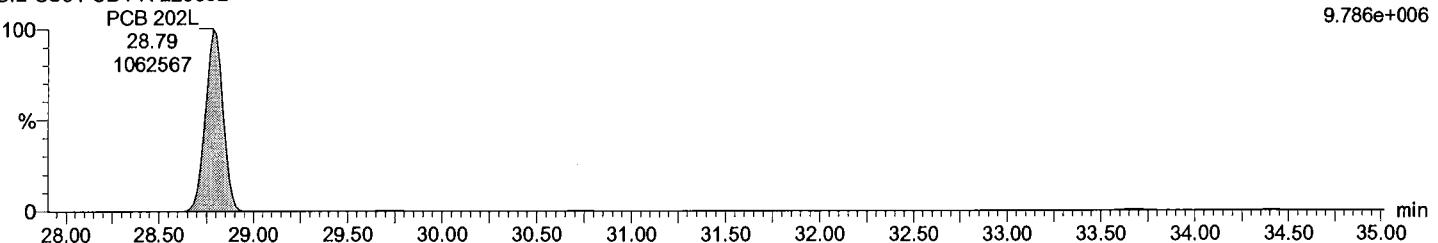
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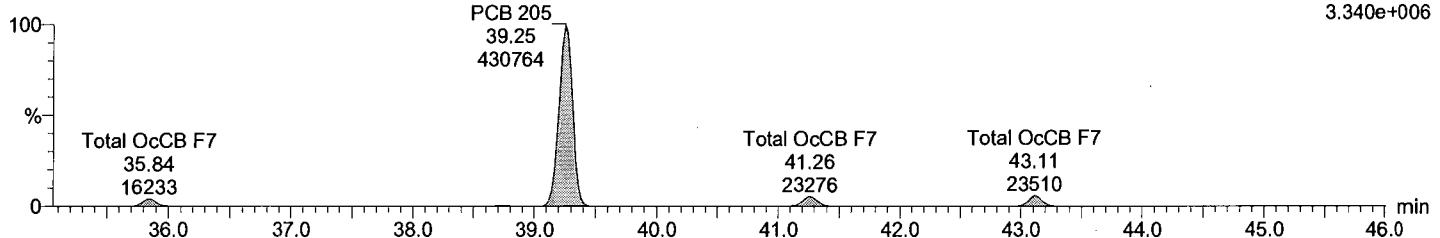
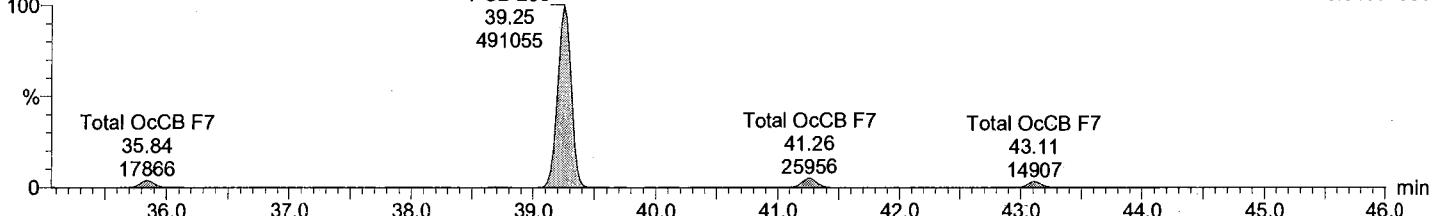
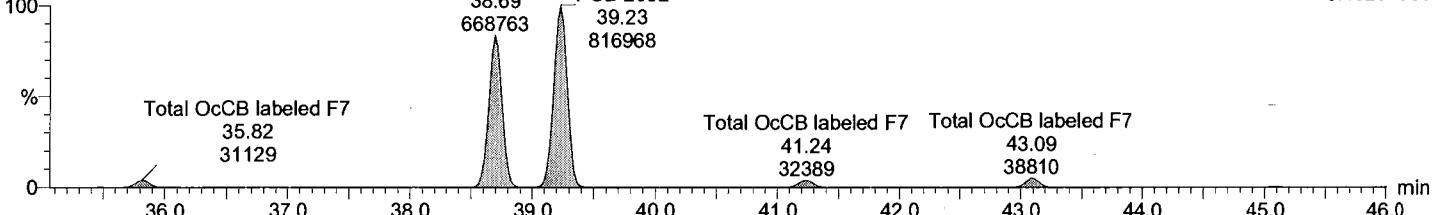
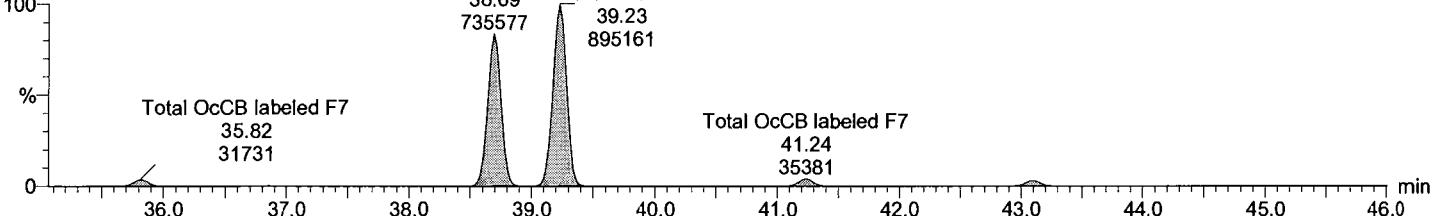
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427.7635
4.197e+006**Total OcCB F6**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF6:Voltage SIR,EI+
429.7606
4.963e+006**Total OcCB labeled F6**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF6:Voltage SIR,EI+
439.8038
8.756e+006**Total OcCB labeled F6**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF6:Voltage SIR,EI+
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9.786e+006

Quantify Sample Report

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Acquired Date

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427.7635
3.340e+006**Total OcCB F7**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF7:Voltage SIR,EI+
429.7606
3.848e+006**Total OcCB labeled F7**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF7:Voltage SIR,EI+
439.8038
6.402e+006**Total OcCB labeled F7**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535LF7:Voltage SIR,EI+
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6.966e+006

Quantify Sample Report

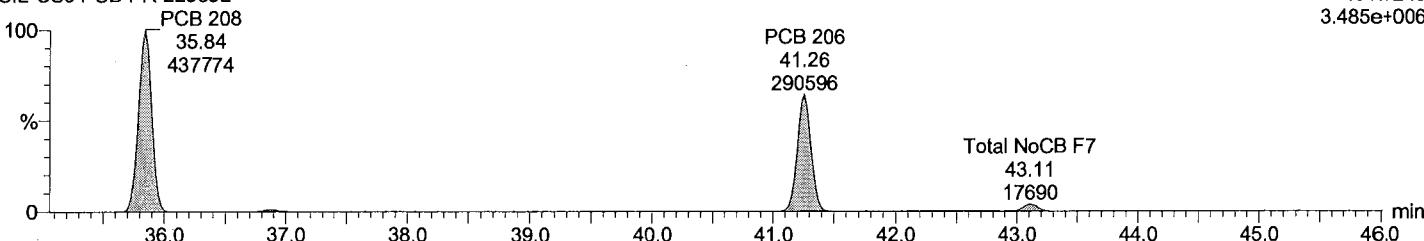
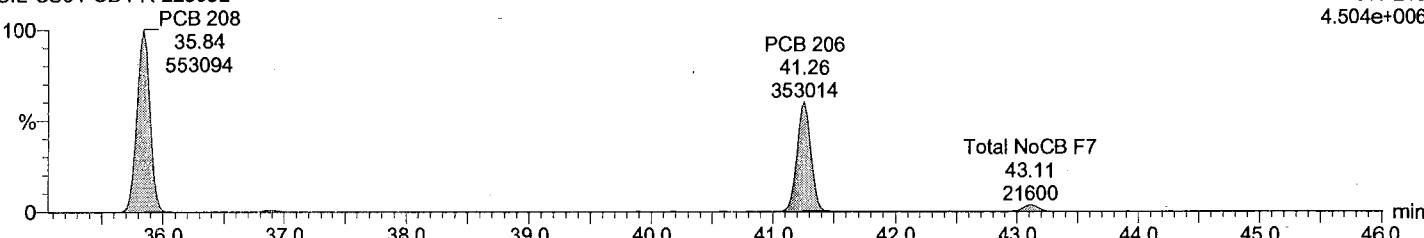
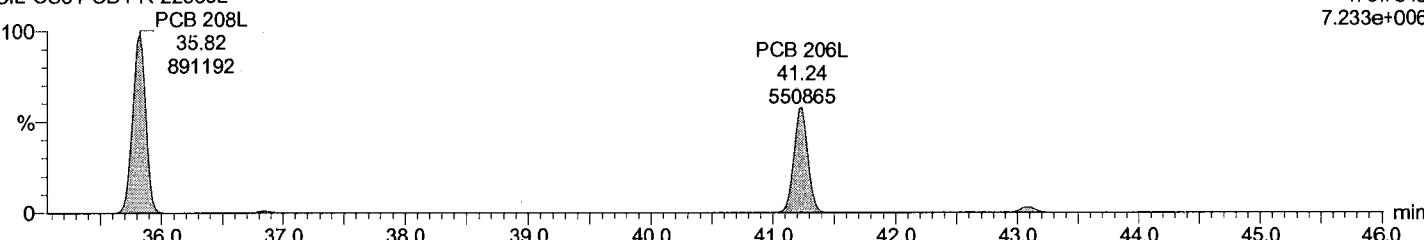
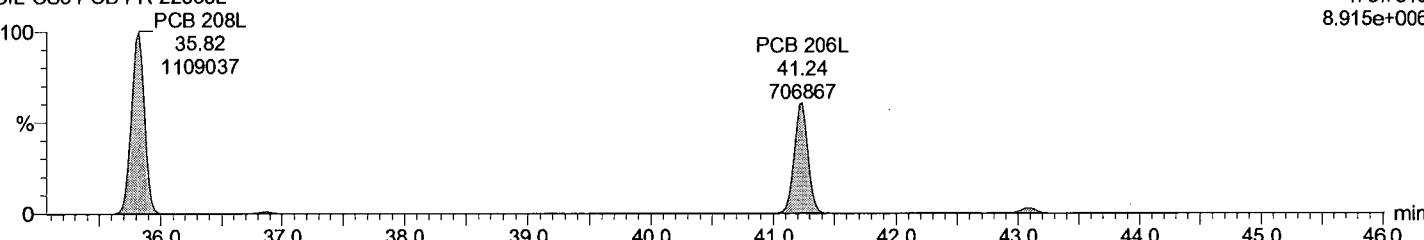
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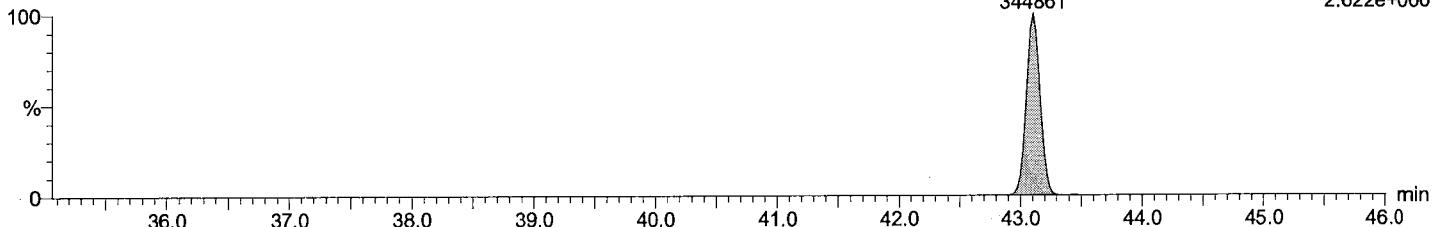
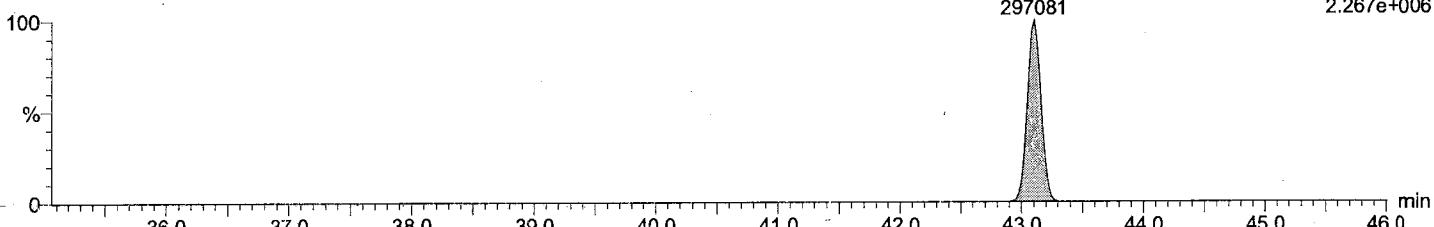
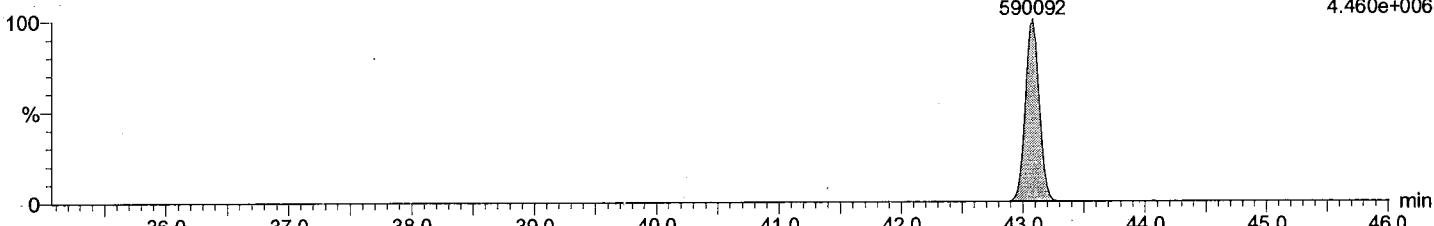
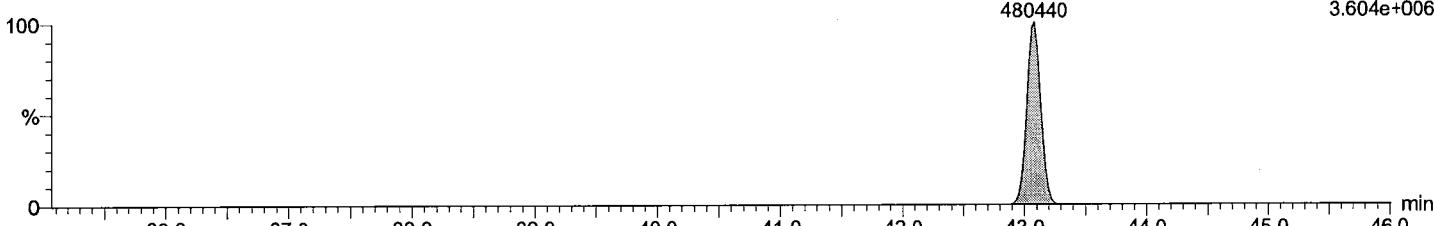
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CIL CS3 PCB PR-22535L

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M1170517B10 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

8.53

lockmass F1;9.03;75475

lockmass F1

9.58

59818

lockmass F1

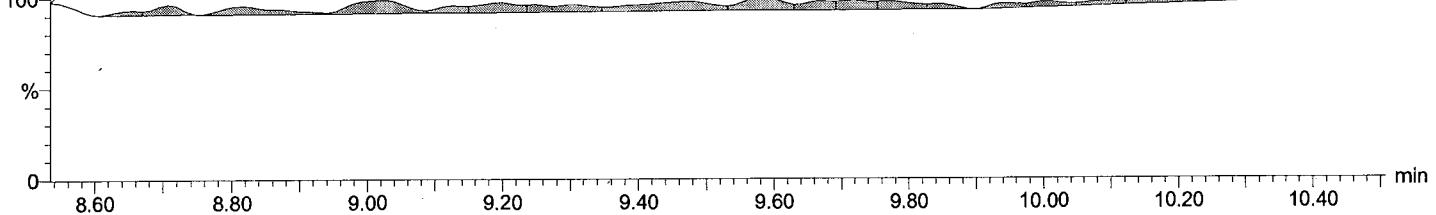
10.19

38141

F1:Voltage SIR,El+

218.9856

10.431.148e+007

**lockmass F2**

M1170517B10 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

10.61

lockmass F2;11.56;27730

lockmass F2

11.91

58756

lockmass F2

12.33

30248

lockmass F2

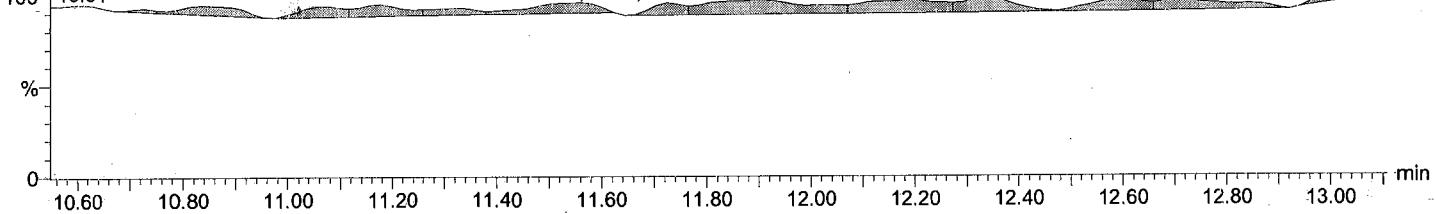
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25833

F2:Voltage SIR,El+

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3.132e+006

**lockmass F3**

M1170517B10 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

lockmass F3;13.61;14014

lockmass F3;14.41;24852

lockmass F3

15.00

29226

lockmass F3

15.45

19175

lockmass F3

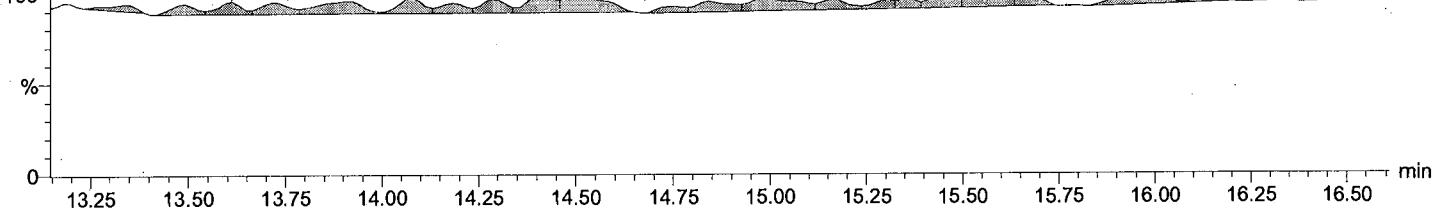
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F3:Voltage SIR,El+

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**lockmass F4**

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CIL CS3 PCB PR-22535L

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lockmass F4

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50666

lockmass F4

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lockmass F4

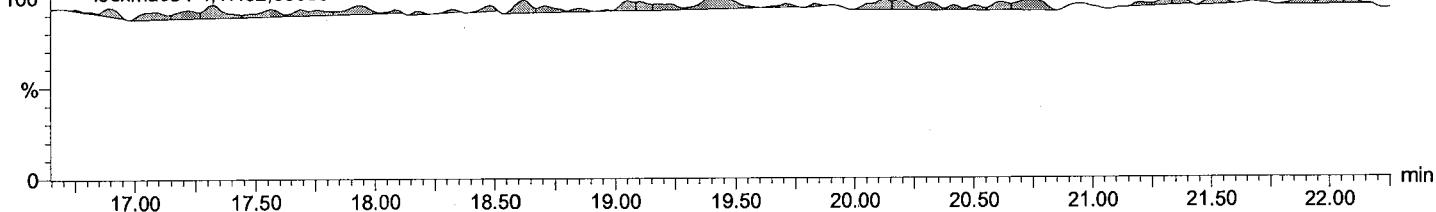
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F4:Voltage SIR,El+

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4.901e+006



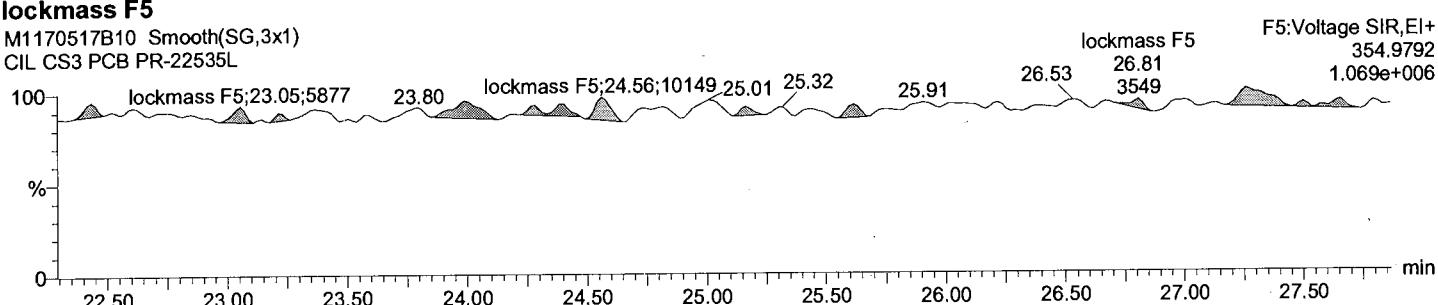
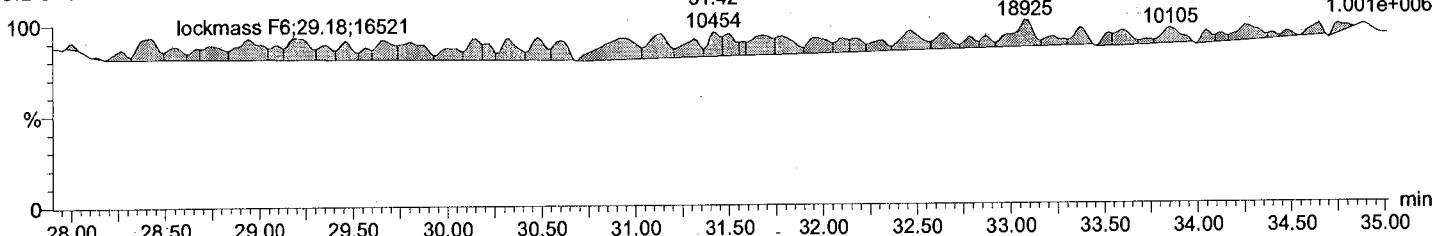
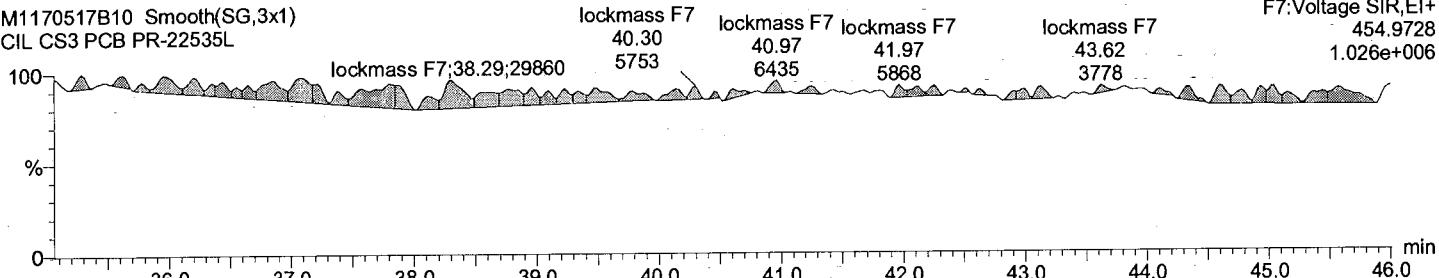
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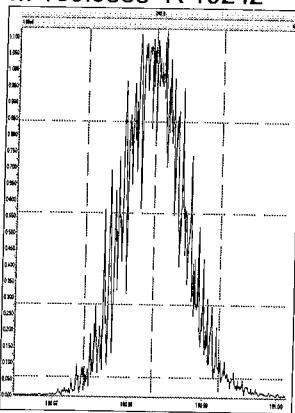
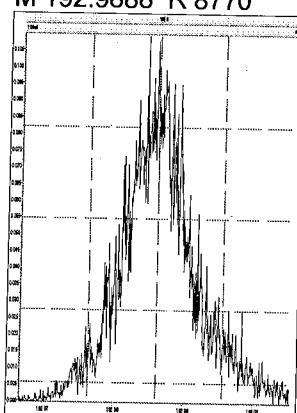
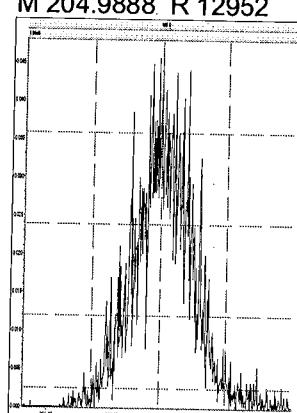
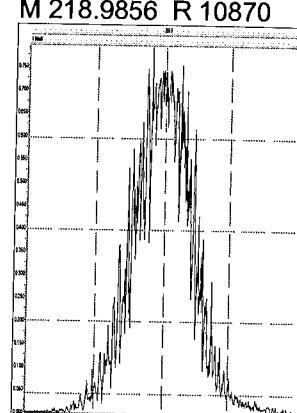
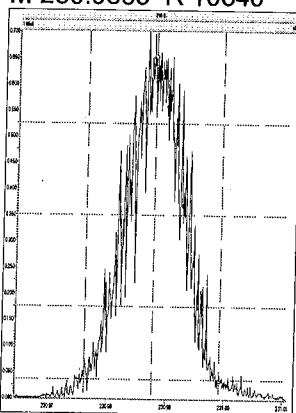
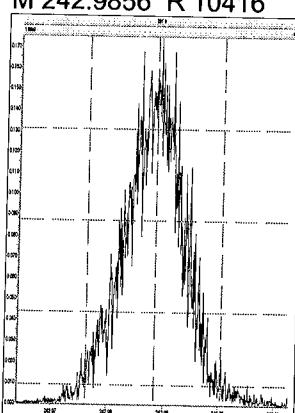
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CIL CS3 PCB PR-22535L**lockmass F7**M1170517B10 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

Experiment Calibration Report**MassLynx 4.1**

Page 1 of 1

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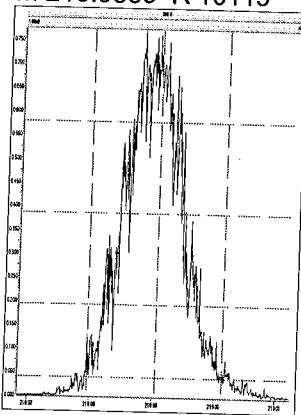
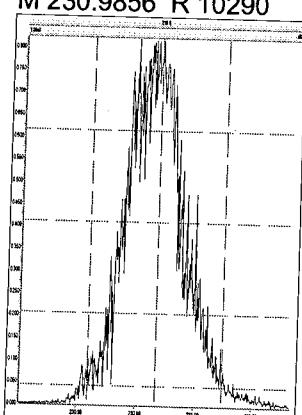
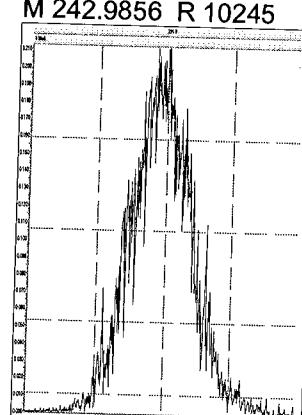
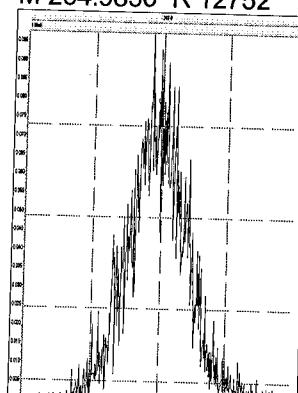
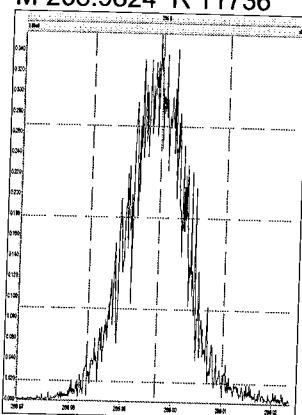
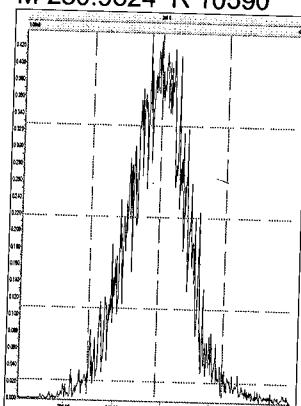
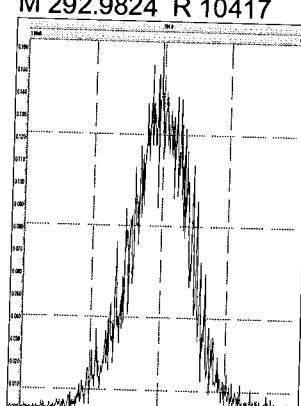
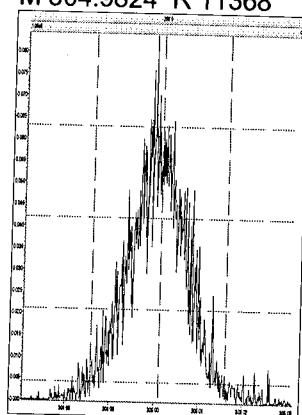
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Experiment Calibration Report**MassLynx 4.1**

Page 1 of 1

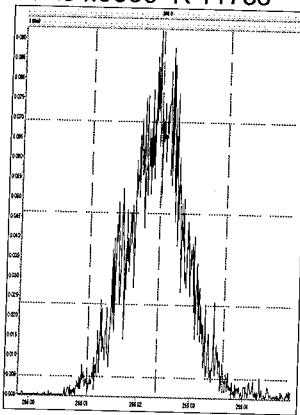
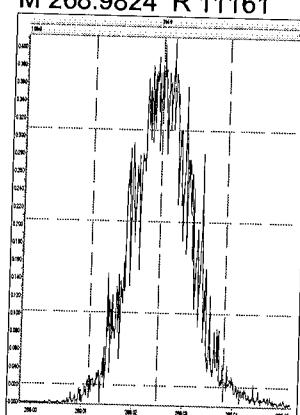
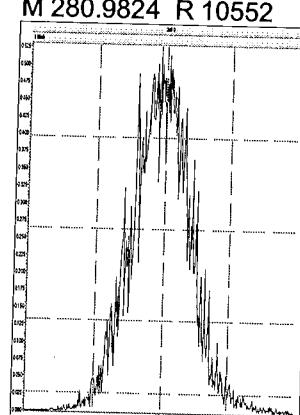
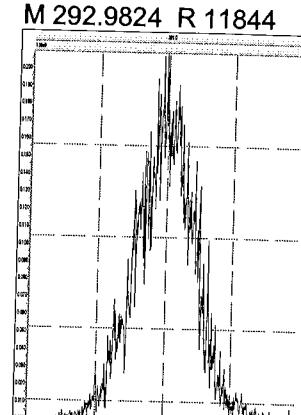
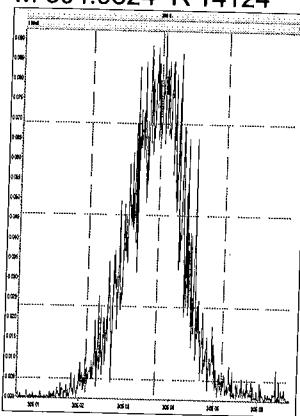
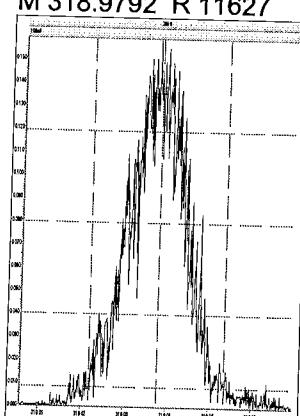
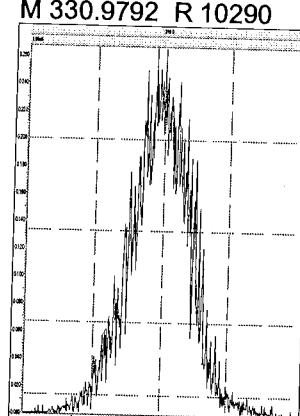
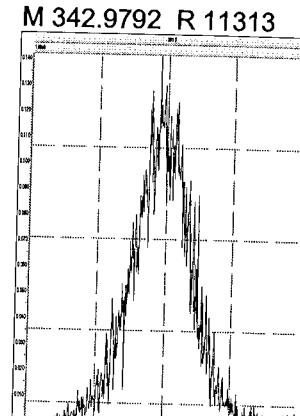
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Printed: Wednesday, May 17, 2017 18:05:37 Eastern Daylight Time

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Experiment Calibration Report**MassLynx 4.1**

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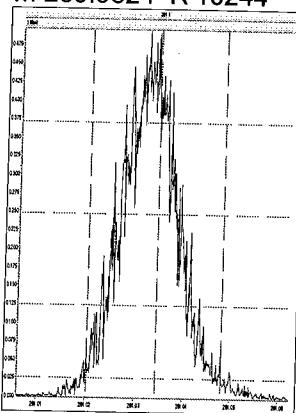
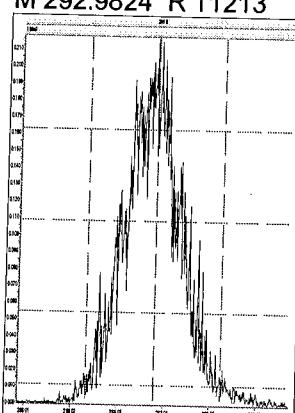
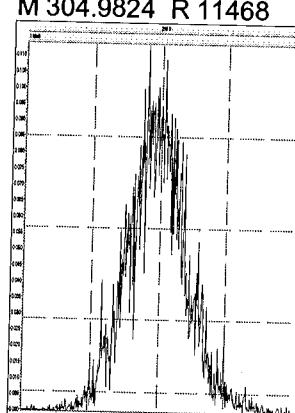
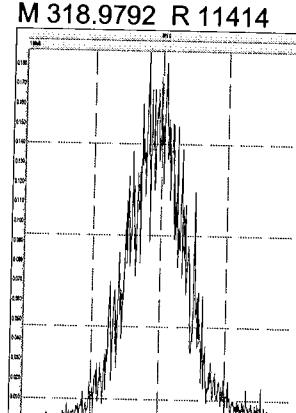
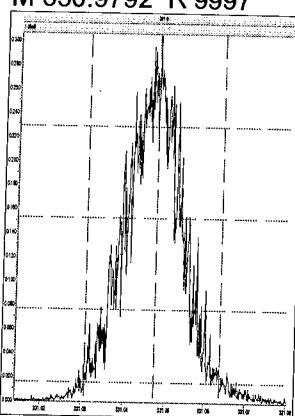
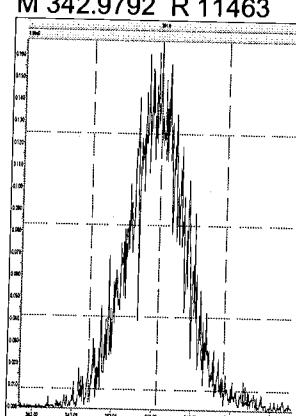
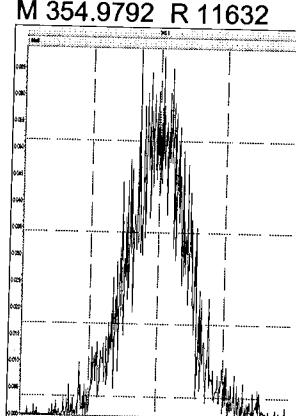
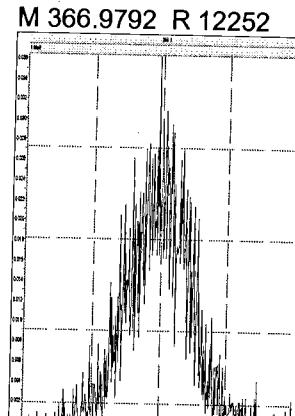
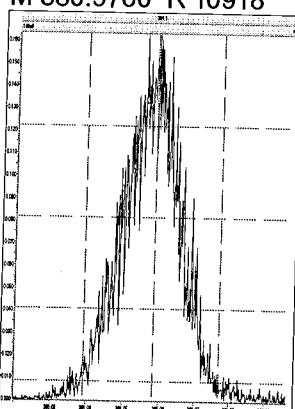
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Printed: Wednesday, May 17, 2017 18:06:20 Eastern Daylight Time

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Experiment Calibration Report**MassLynx 4.1**

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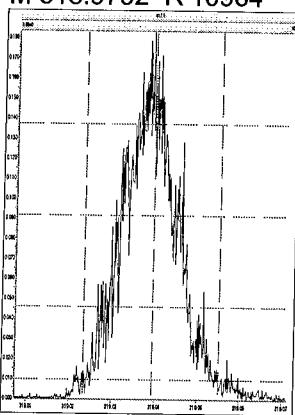
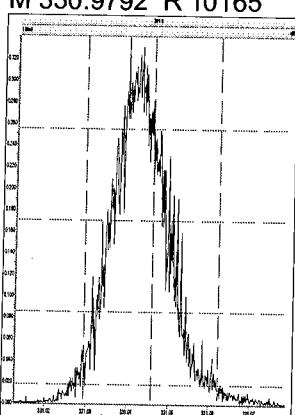
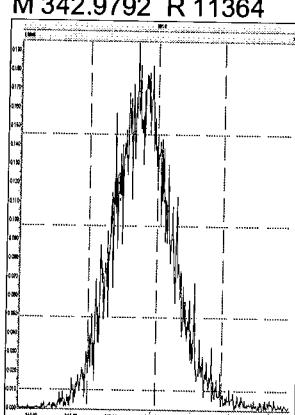
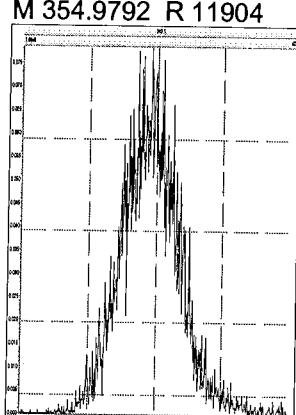
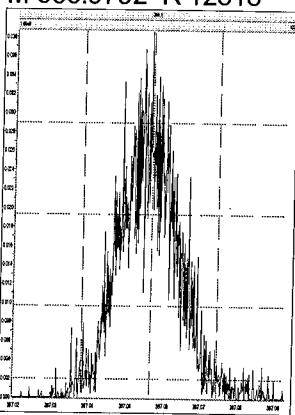
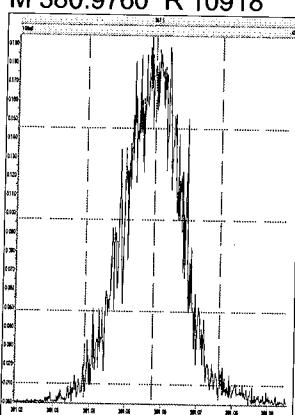
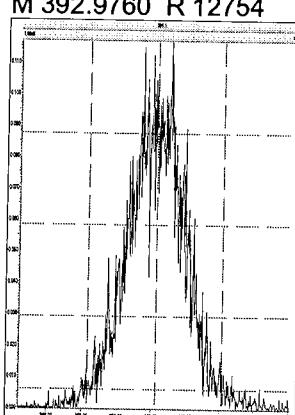
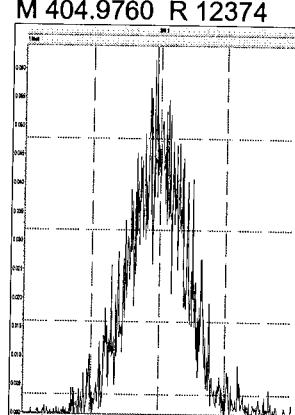
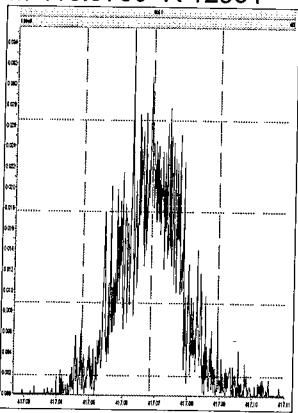
M 280.9824 R 10244**M 292.9824 R 11213****M 304.9824 R 11468****M 318.9792 R 11414****M 330.9792 R 9997****M 342.9792 R 11463****M 354.9792 R 11632****M 366.9792 R 12252****M 380.9760 R 10918**

Experiment Calibration Report**MassLynx 4.1**

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File: Experiment: PCB.exp Reference: Pfk.ref Function: 5 @ 200 (ppm)

Printed: Wednesday, May 17, 2017 18:07:14 Eastern Daylight Time

M 318.9792 R 10964**M 330.9792 R 10165****M 342.9792 R 11364****M 354.9792 R 11904****M 366.9792 R 12818****M 380.9760 R 10918****M 392.9760 R 12754****M 404.9760 R 12374****M 416.9760 R 12564**

Experiment Calibration Report**MassLynx 4.1**

Page 1 of 1

File: Experiment: PCB.exp Reference: Pfk.ref Function: 6 @ 200 (ppm)

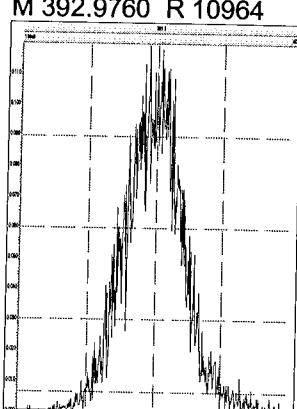
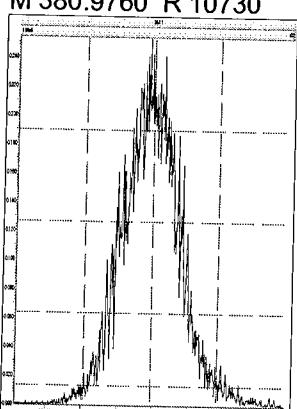
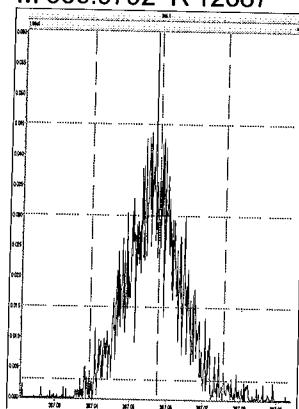
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17.5.18

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M 366.9792 R 12687

M 380.9760 R 10730

M 392.9760 R 10964

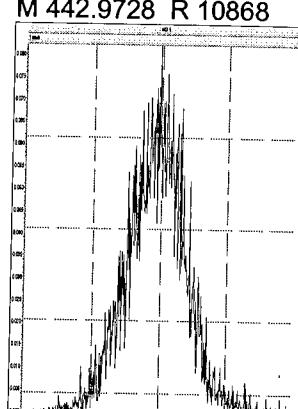
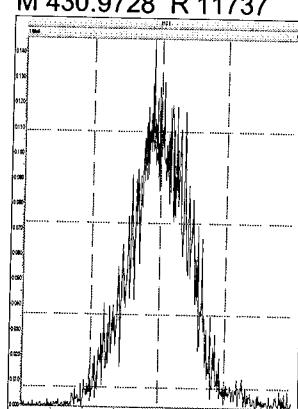
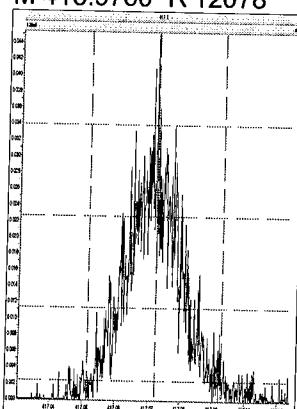
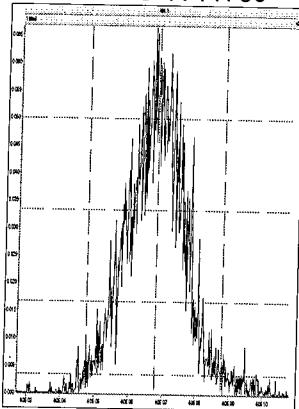


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M 416.9760 R 12078

M 430.9728 R 11737

M 442.9728 R 10868

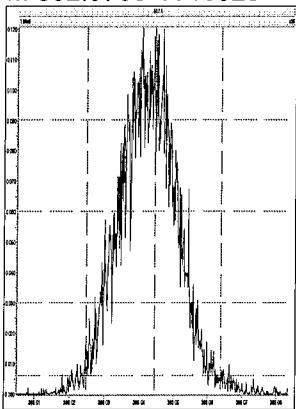
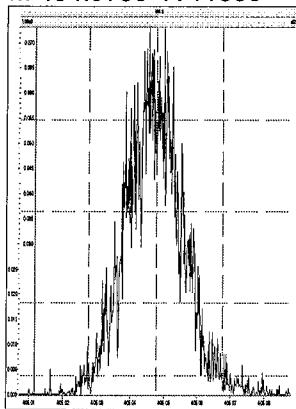
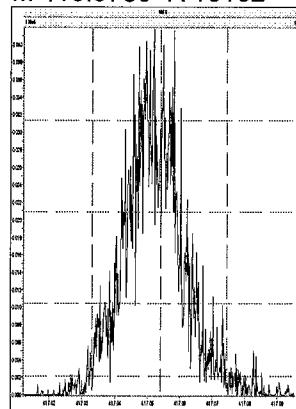
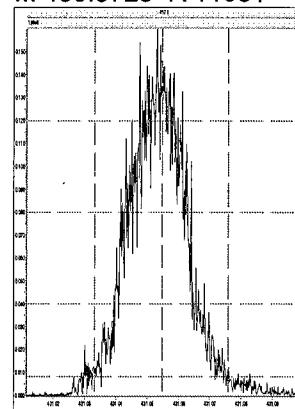
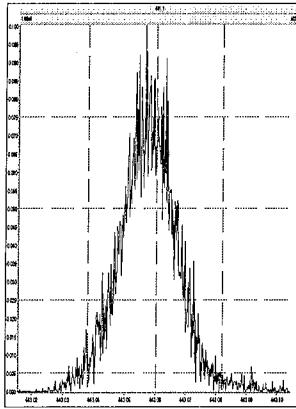
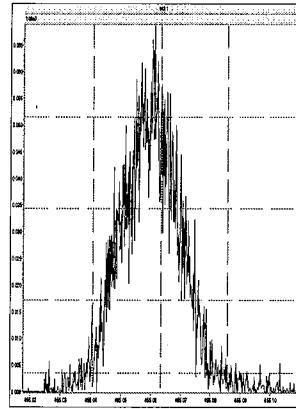
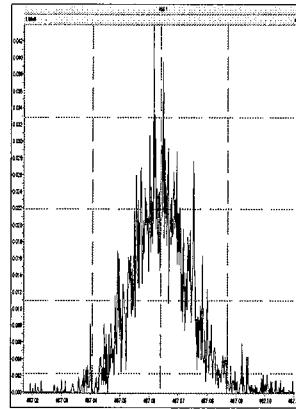
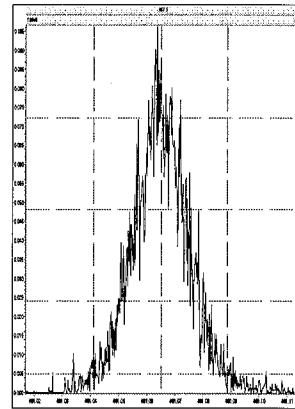
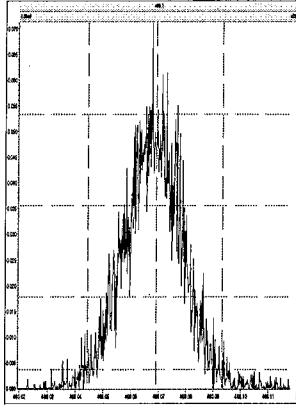
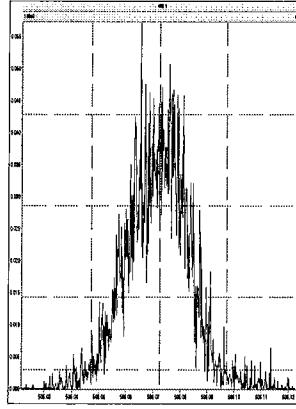
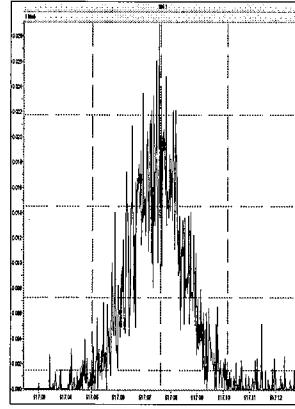


Experiment Calibration Report**MassLynx 4.1**

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File: Experiment: PCB.exp Reference: Pfk.ref Function: 7 @ 200 (ppm)

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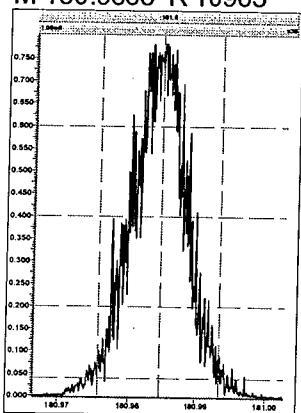
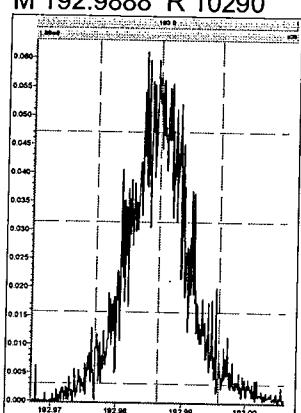
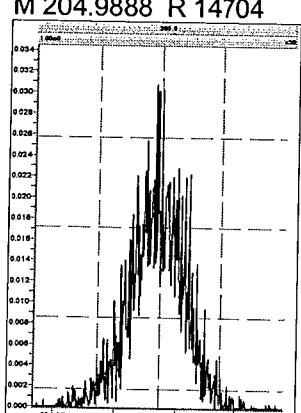
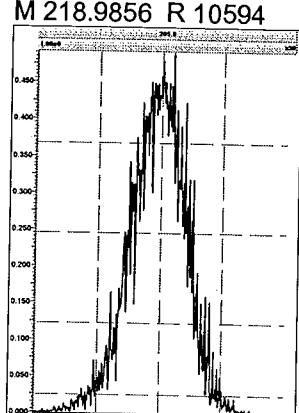
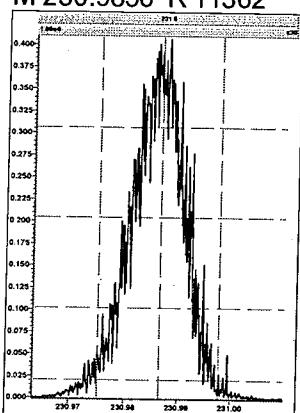
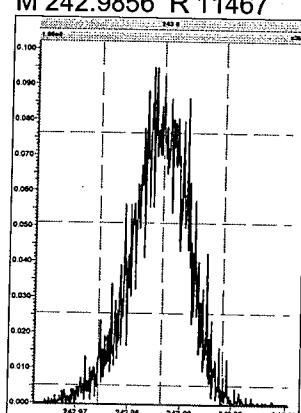
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Experiment Calibration Report**MassLynx 4.1**

Page 1 of 1

File: Experiment: PCB.exp Reference: Pfk.ref Function: 1 @ 200 (ppm)

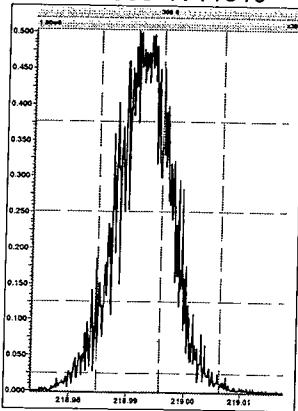
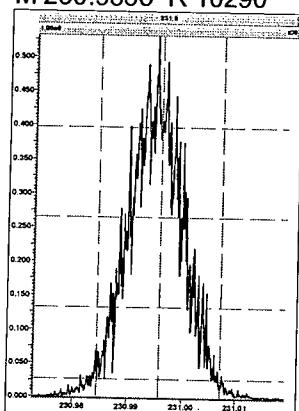
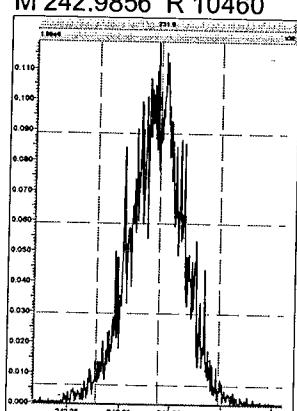
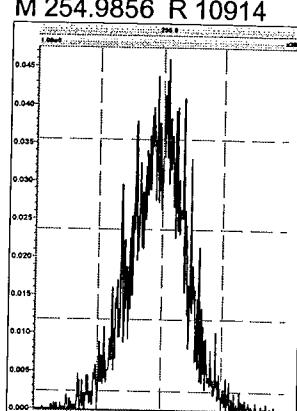
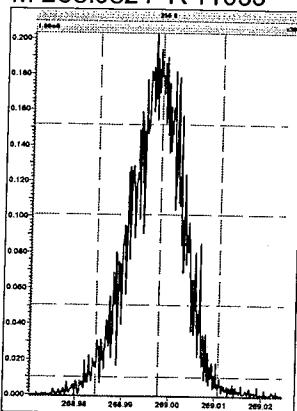
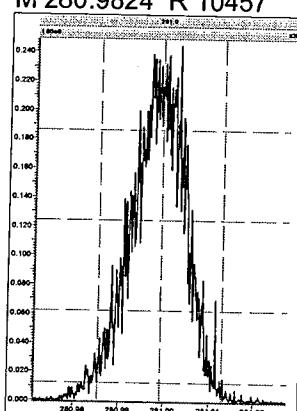
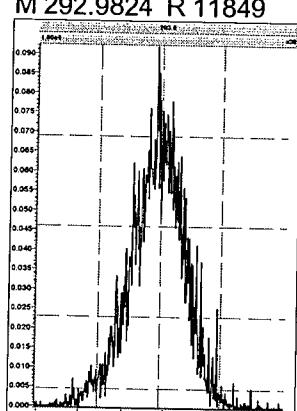
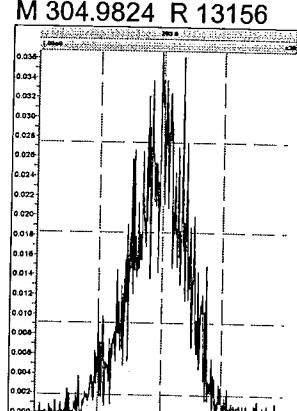
Printed: Thursday, May 18, 2017 10:23:24 Eastern Daylight Time

M 180.9888 R 10965**M 192.9888 R 10290****M 204.9888 R 14704****M 218.9856 R 10594****M 230.9856 R 11362****M 242.9856 R 11467**

Experiment Calibration Report**MassLynx 4.1**

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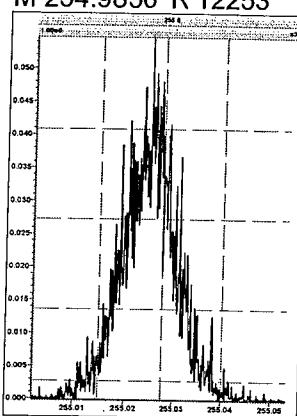
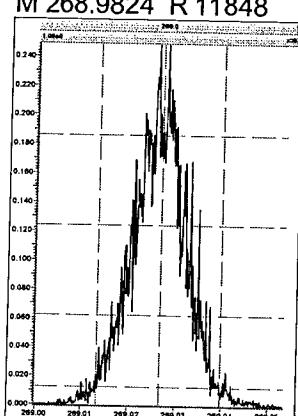
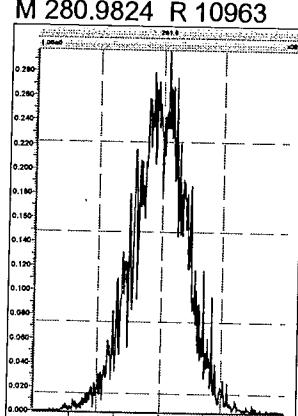
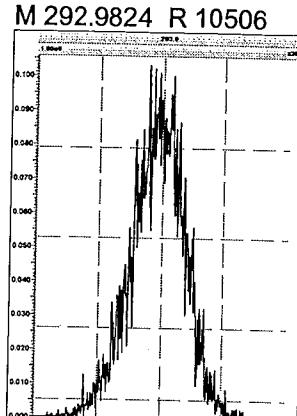
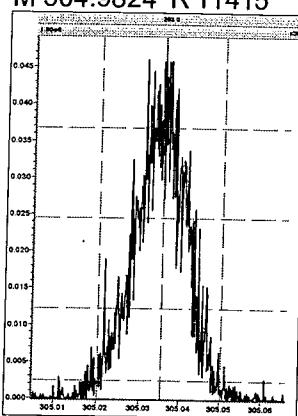
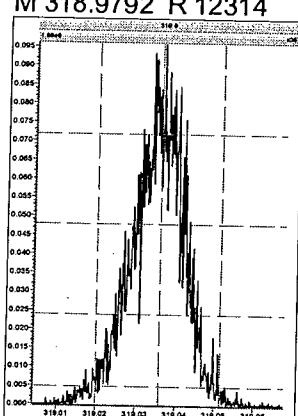
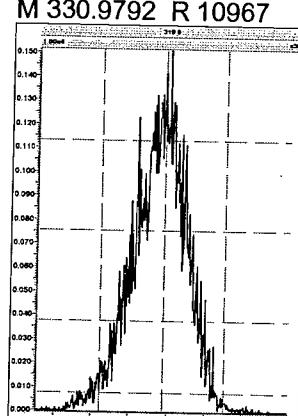
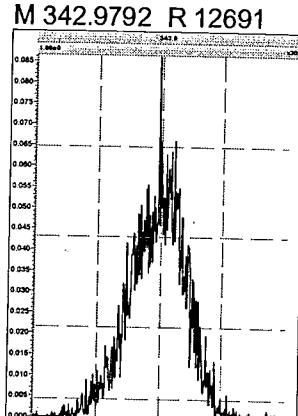
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Experiment Calibration Report**MassLynx 4.1**

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File: Experiment: PCB.exp Reference: Pfk.ref Function: 3 @ 200 (ppm)

Printed: Thursday, May 18, 2017 10:24:20 Eastern Daylight Time

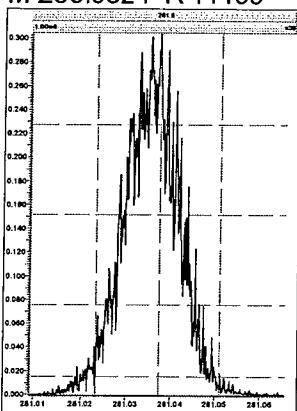
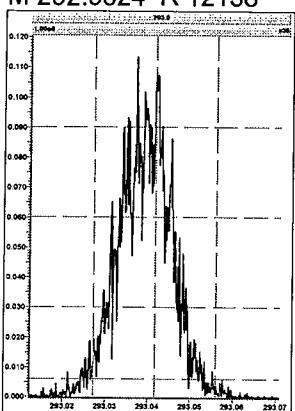
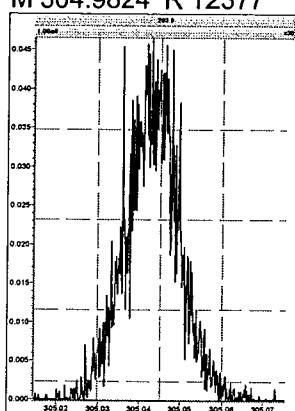
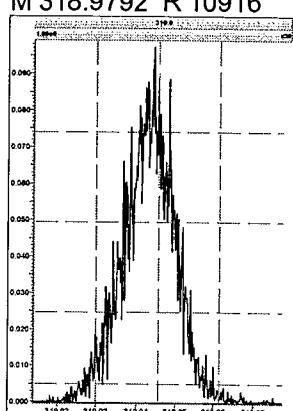
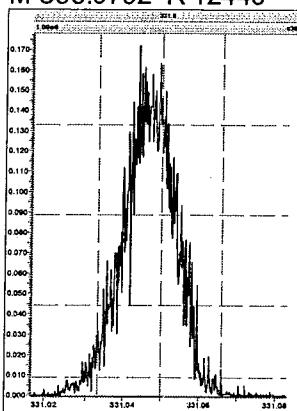
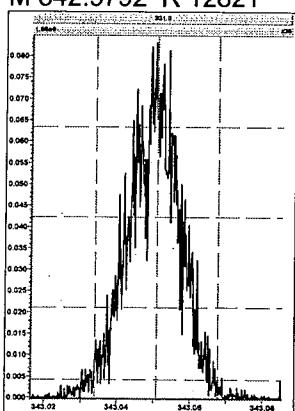
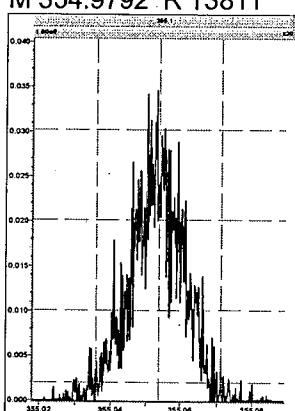
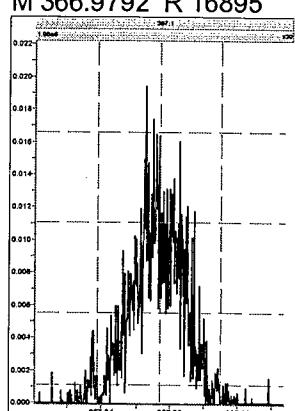
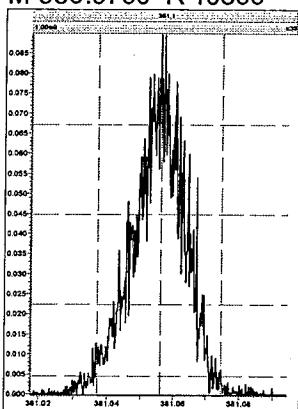
M 254.9856 R 12253**M 268.9824 R 11848****M 280.9824 R 10963****M 292.9824 R 10506****M 304.9824 R 11415****M 318.9792 R 12314****M 330.9792 R 10967****M 342.9792 R 12691**

Experiment Calibration Report**MassLynx 4.1**

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File: Experiment: PCB.exp Reference: Pfk.ref Function: 4 @ 200 (ppm)

Printed: Thursday, May 18, 2017 10:24:40 Eastern Daylight Time

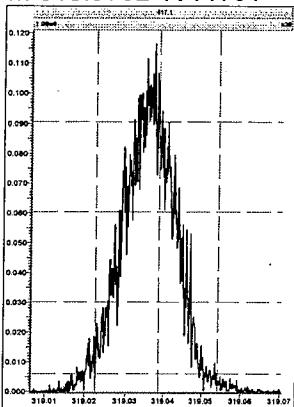
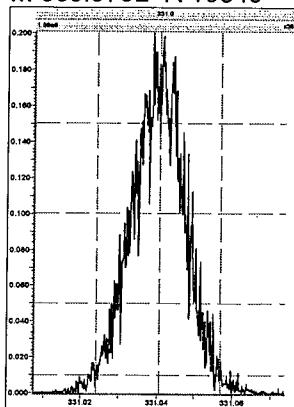
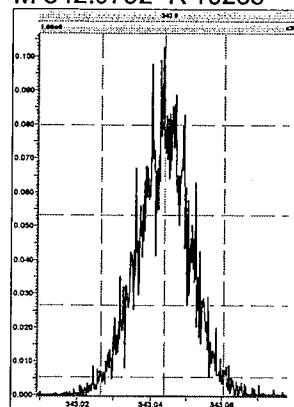
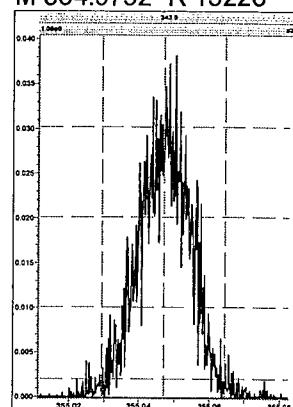
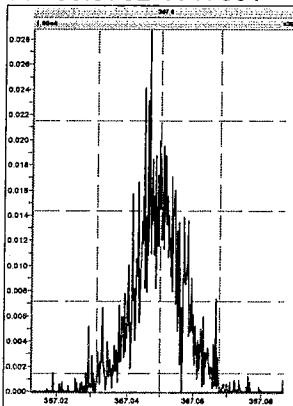
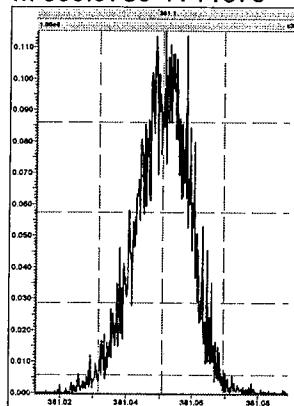
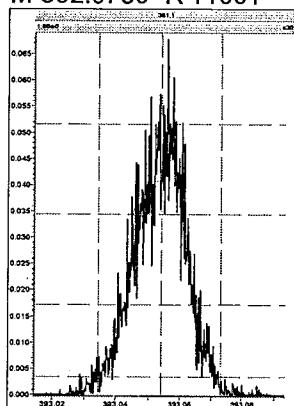
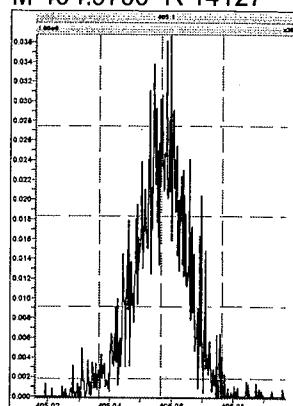
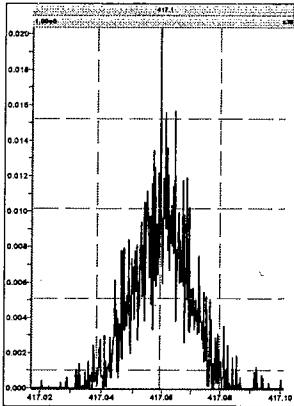
M 280.9824 R 11159**M 292.9824 R 12138****M 304.9824 R 12377****M 318.9792 R 10916****M 330.9792 R 12440****M 342.9792 R 12821****M 354.9792 R 13811****M 366.9792 R 16895****M 380.9760 R 10866**

Experiment Calibration Report**MassLynx 4.1**

Page 1 of 1

File: Experiment: PCB.exp Reference: Pfk.ref Function: 5 @ 200 (ppm)

Printed: Thursday, May 18, 2017 10:25:05 Eastern Daylight Time

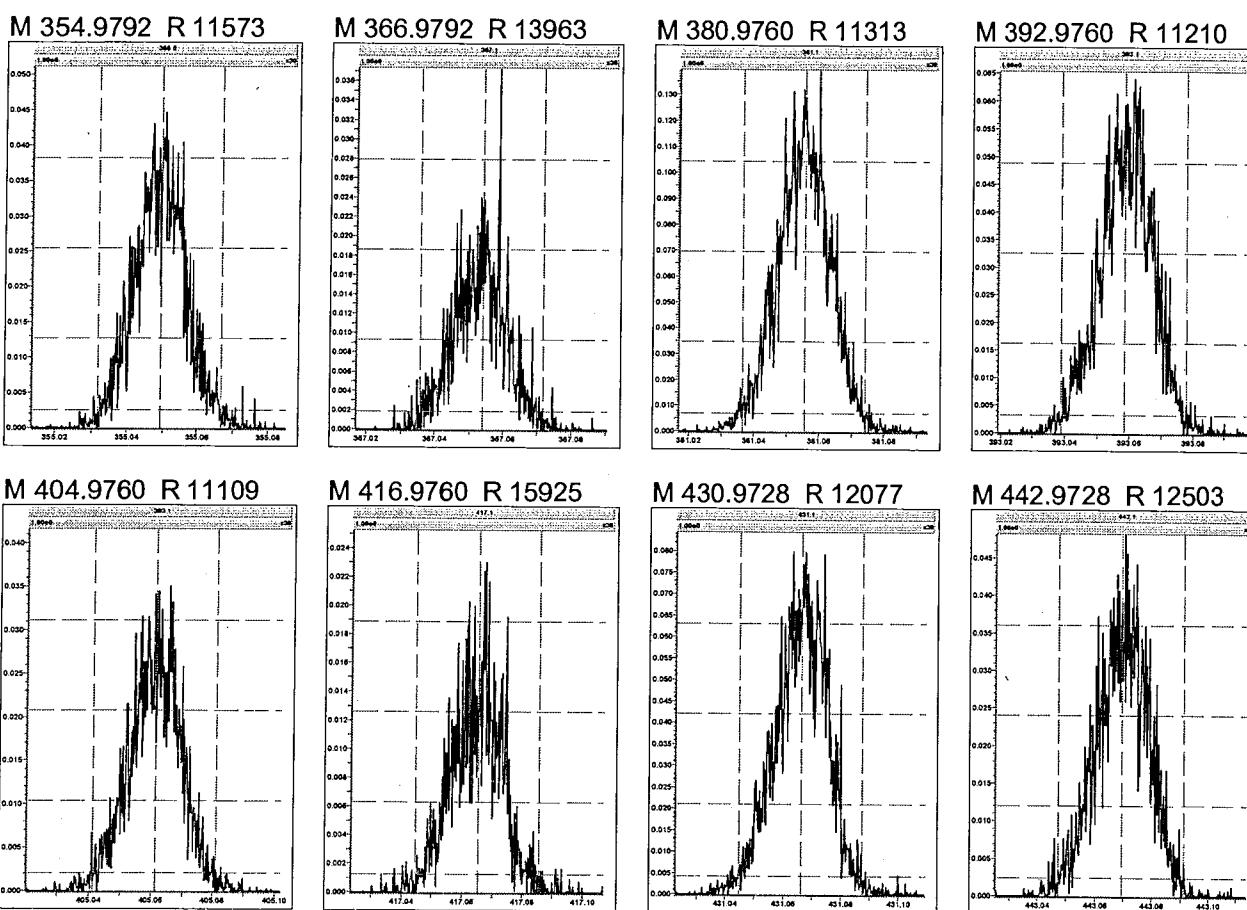
M 318.9792 R 11791**M 330.9792 R 10640****M 342.9792 R 10288****M 354.9792 R 13226****M 366.9792 R 17601****M 380.9760 R 11575****M 392.9760 R 11061****M 404.9760 R 14127****M 416.9760 R 12196**

Experiment Calibration Report**MassLynx 4.1**

Page 1 of 1

File: Experiment: PCB.exp Reference: Pfk.ref Function: 6 @ 200 (ppm)

Printed: Thursday, May 18, 2017 10:25:28 Eastern Daylight Time

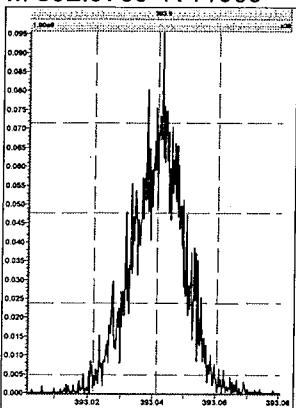
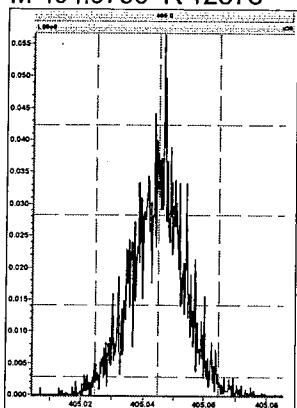
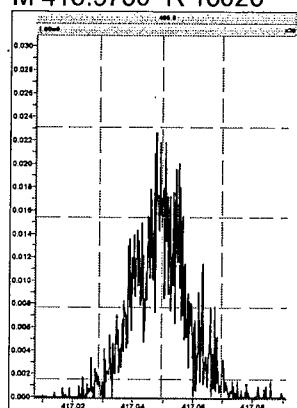
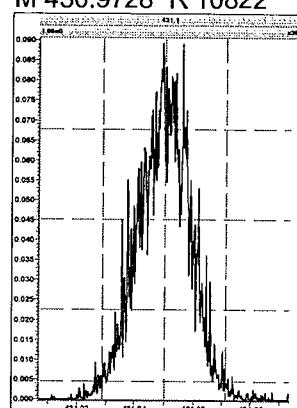
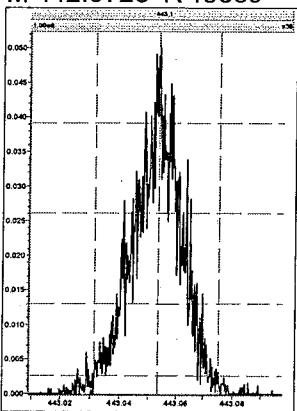
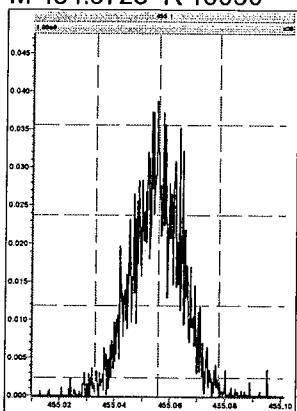
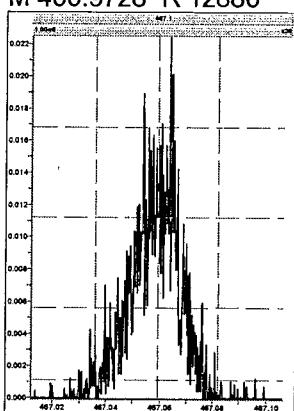
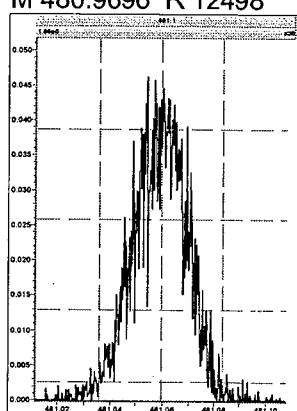
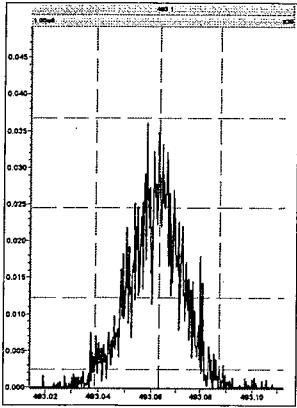
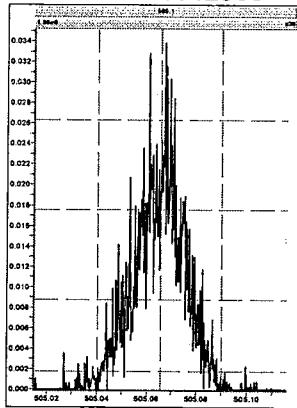
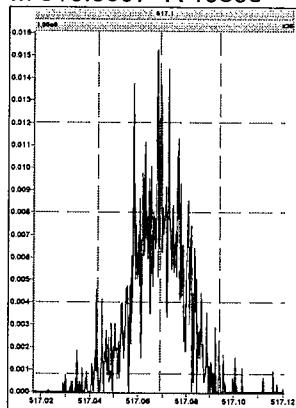


Experiment Calibration Report**MassLynx 4.1**

Page 1 of 1

File: Experiment: PCB.exp Reference: Pfk.ref Function: 7 @ 200 (ppm)

Printed: Thursday, May 18, 2017 10:26:06 Eastern Daylight Time

M 392.9760 R 11903**M 404.9760 R 12378****M 416.9760 R 16026****M 430.9728 R 10822****M 442.9728 R 13585****M 454.9728 R 13090****M 466.9728 R 12886****M 480.9696 R 12498****M 492.9696 R 12627****M 504.9696 R 12953****M 516.9697 R 19833**

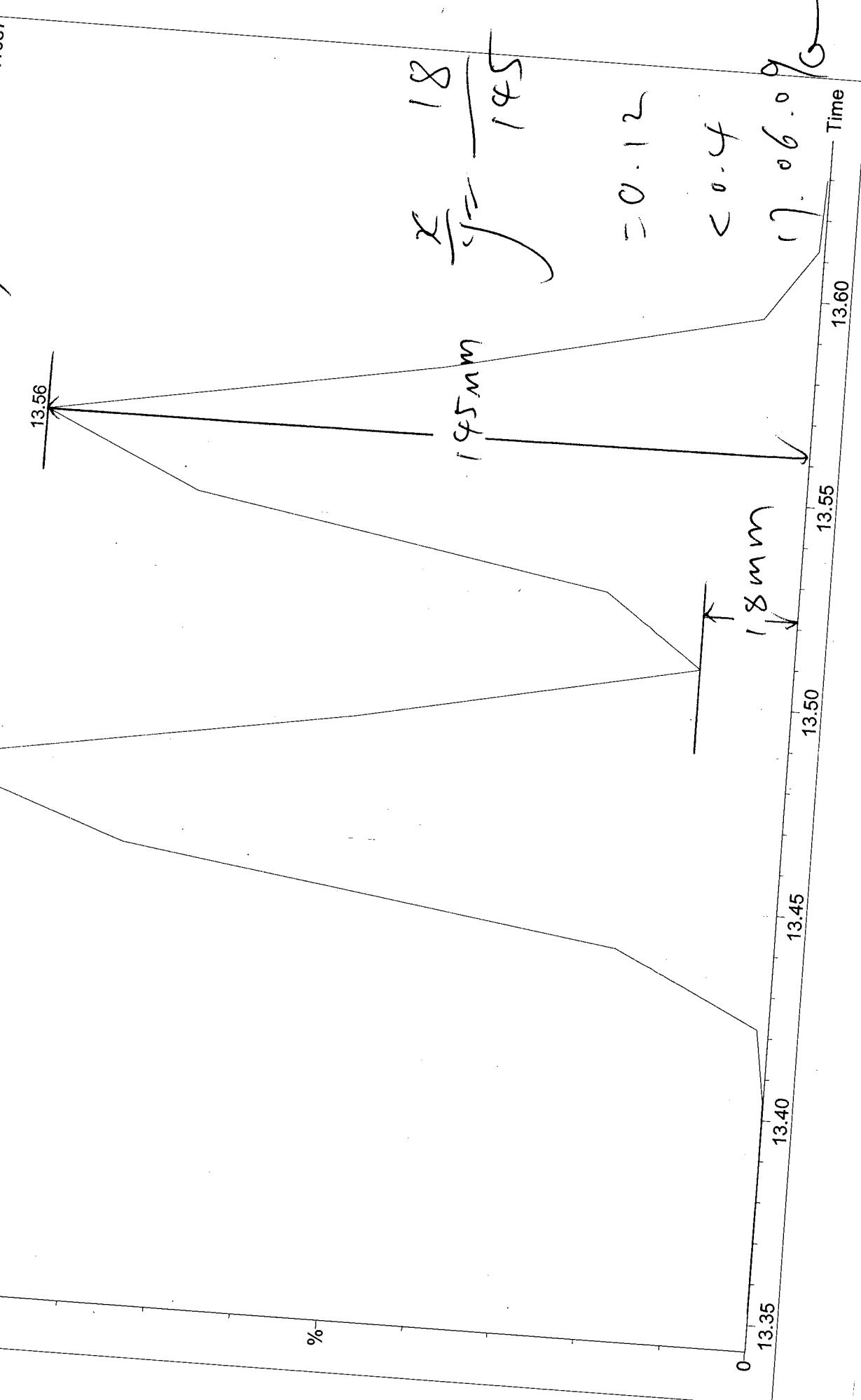


4.1 Continuing Calibration Data

Maxxam Analytics International
6740 Campobello Rd
Mississauga, Ontario, Canada
L5N 2L8
1-800-668-0639
www.maxxamanalytics.com

PCB 34

13.47



209MIX_PCB 170404CXU

M1170608A02

PCB 187

27.40

100

0

%

27.30 27.35 27.40 27.45 27.50 27.55 27.60 27.65 27.70 27.75 27.80 27.85

Time

PCB 182

27.60

5: Voltage SIR 13 Channels El+

393.8025

5.62e6

08-Jun-2017
18:43:05

$$\frac{x}{y} = \frac{7}{156}$$

156 mm

$$= 0.04$$

< 0.4

↑ 7 mm

17.06.09

27.85

27.80

27.75

27.70

27.65

27.60

27.55

27.50

27.45

27.40

27.35

27.30

Quantify Sample Summary Report

Acquired Date

MassLynx 4.0 SP1

Page 1 of 6

Dataset:

C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld

Last Altered:

June-09-17 9:14:00 AM Eastern Daylight Time

Printed:

June-09-17 9:15:51 AM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\1668A_PCB209_M1170608A.mdb 09 Jun 2017 09:03:43
Calibration: C:\MassLynx\Default.pro\Curvedb\PCB209_M1170608A.cdb 09 Jun 2017 09:14:00

ID:

Date: 08-Jun-2017

Time: 18:43:05

Instrument:

Description: 209MIX_PCB 170404CXU

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRE
1	PCB 1	8.82	1.001	811373	254368	3.19	YES	bb	28.044	12.2	112	165	1.181
2	PCB 2	9.90	0.991	835691	265644	3.15	YES	bd	25.000	0.0	100		1.210
3	PCB 3	10.00	1.001	840580	259198	3.24	YES	dd	28.371	13.5	113	166	1.197
4	PCB 4	10.11	1.001	330090	209698	1.57	YES	bd	26.659	6.6	107	167	1.270
5	PCB 10	10.20	1.010	534406	341209	1.57	YES	bd	25.000	0.0	100		1.233
6	PCB 9	10.99	1.089	679325	430861	1.58	YES	db	25.000	0.0	100		1.563
7	PCB 7	11.08	1.097	624292	399084	1.56	YES	bd	25.000	0.0	100		1.441
8	PCB 6	11.18	1.107	652387	423357	1.54	YES	dd	25.000	0.0	100		1.515
9	PCB 5	11.30	1.119	515408	339946	1.52	YES	MM	25.000	0.0	100		1.204
10	PCB 8	11.36	1.125	767042	491595	1.56	YES	MM	25.000	0.0	100		1.772
11	PCB 14	12.03	0.949	679345	430801	1.58	YES	bd	25.000	0.0	100		1.489
12	PCB 11	12.40	0.978	639037	418116	1.53	YES	dd	25.000	0.0	100		1.442
13	PCB 13/12	12.54	0.989	1246208	801619	1.55	YES	dd	25.000	-0.0	100		1.563
14	PCB 15	12.68	1.000	692776	444516	1.56	YES	dd	50.000	0.0	100		1.489
15	PCB 19	11.48	1.002	293275	285273	1.03	YES	dd	29.877	19.5	120	168	1.143
16	PCB 30/18	12.25	1.069	747199	716484	1.04	YES	bb	27.553	10.2	110	169	1.168
17	PCB 17	12.46	1.087	303576	290108	1.05	YES	bd	50.000	0.0	100		1.048
18	PCB 27	12.54	1.094	420148	408918	1.03	YES	dd	25.000	0.0	100		0.850
19	PCB 24	12.62	1.101	400554	386249	1.04	YES	dd	25.000	0.0	100		1.187
20	PCB 16	12.66	1.105	269138	244195	1.10	YES	MM	25.000	-0.0	100		1.126
21	PCB 32	12.90	1.126	472300	455171	1.04	YES	MM	25.000	0.0	100		0.735
22	PCB 34	13.47	1.176	474075	474804	1.00	YES	db	25.000	0.0	100		1.328
23	PCB 23	13.56	1.183	460482	457374	1.01	YES	bd	25.000	0.0	100		1.358
24	PCB 26/29	13.70	1.195	1001585	969819	1.03	YES	dd	25.000	0.0	100		1.411
25	PCB 25	13.82	0.846	497694	482840	1.03	YES	dd	50.000	0.0	100		1.404
26	PCB 31	13.98	0.856	529604	500379	1.06	YES	dd	25.000	0.0	100		1.475
27	PCB 28/20	14.13	0.865	991036	965825	1.03	YES	dd	25.000	0.0	100		1.401
28	PCB 21/33	14.24	0.872	995515	965671	1.03	YES	dd	50.000	0.0	100		1.401
29	PCB 22	14.46	0.886	460577	451117	1.02	YES	dd	50.000	-0.0	100		1.404
30	PCB 36	15.27	0.935	561330	552879	1.02	YES	db	25.000	0.0	100		1.305
31	PCB 39	15.48	0.948	504413	493378	1.02	YES	dd	25.000	0.0	100		1.595
32	PCB 38	15.83	0.969	502551	486324	1.03	YES	dd	25.000	0.0	100		1.428
33	PCB 35	16.09	0.985	487701	472309	1.03	YES	dd	25.000	0.0	100		1.416
34	PCB 37	16.35	1.001	499915	480205	1.04	YES	dd	25.000	0.0	100		1.374
35	PCB 54	12.82	1.000	455044	606526	0.75	YES	db	28.583	14.3	114	170	1.087
36	PCB 53/50	13.85	1.081	988120	1293748	0.76	YES	bb	61.144	22.3	122	171	1.310
37	PCB 45/51	14.20	1.108	957456	1286162	0.74	YES	bb	100.000	0.0	100		0.865
38	PCB 46	14.34	1.118	404760	542689	0.75	YES	bd	100.000	0.0	100		0.851
39	PCB 52	15.07	1.175	505719	697350	0.73	YES	bd	50.000	0.0	100		0.718
40	PCB 73	15.14	1.180	671513	897425	0.75	YES	bd	50.000	0.0	100		0.912
41	PCB 43	15.20	1.186	340669	452139	0.75	YES	dd	50.000	0.0	100		1.189
42	PCB 69/49	15.33	1.195	1075873	1454192	0.74	YES	dd	50.000	-0.0	100		0.601
43	PCB 48	15.52	1.210	477533	650393	0.73	YES	dd	100.000	0.0	100		0.959
44	PCB 44/47/65	15.65	1.221	1566471	2111061	0.74	YES	dd	150.000	0.0	100		0.855

Quantify Sample Summary Report

Acquired Date

MassLynx 4.0 SP1

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Dataset:

C:\MassLynx\Default.pro\QLD_PCB\1170608A_209MIX_Test.qld

Last Altered:

June-09-17 9:14:00 AM Eastern Daylight Time

Printed:

June-09-17 9:15:51 AM Eastern Daylight Time

ID:

Date: 08-Jun-2017

Time: 18:43:05

Instrument:

Description: 209MIX_PCB 170404CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
45	PCB 59/62/75	15.83	1.234	1885490	2560481	0.74	YES	dd	150.000	0.0	100		1.124
46	PCB 42	15.95	1.244	416313	567424	0.73	YES	dd	50.000	0.0	100		0.746
47	PCB 40/41/71	16.23	1.265	1441939	1924154	0.75	YES	dd	150.000	0.0	100		0.851
48	PCB 64	16.36	1.276	590174	785355	0.75	YES	db	50.000	0.0	100		1.043
49	PCB 72	16.85	0.804	815766	1056798	0.77	YES	dd	50.000	0.0	100		1.420
50	PCB 68	17.03	0.812	811952	1047328	0.78	YES	dd	50.000	0.0	100		1.410
51	PCB 57	17.30	0.825	785774	1029585	0.76	YES	dd	50.000	0.0	100		1.376
52	PCB 58	17.46	0.832	772682	909218	0.85	YES	dd	50.000	0.0	100		1.275
53	PCB 67	17.58	0.838	779332	1094636	0.71	YES	dd	50.000	0.0	100		1.342
54	PCB 63	17.75	0.847	824101	1060401	0.78	YES	dd	50.000	0.0	100		1.421
55	PCB 61/70/74/76	17.98	0.857	3089537	3992217	0.77	YES	dd	50.000	0.0	100		1.429
56	PCB 66	18.20	0.868	787087	1025506	0.77	YES	dd	200.000	0.0	100		1.268
57	PCB 55	18.32	0.874	730744	941952	0.78	YES	dd	50.000	0.0	100		1.297
58	PCB 56	18.67	0.890	744525	966233	0.77	YES	dd	50.000	0.0	100		1.374
59	PCB 60	18.83	0.898	725806	945161	0.77	YES	dd	50.000	0.0	100		1.266
60	PCB 80	19.07	0.909	870731	1121170	0.78	YES	dd	50.000	0.0	100		1.267
61	PCB 79	20.21	0.964	892526	1130198	0.79	YES	ds	50.000	0.0	100		1.510
62	PCB 78	20.64	0.984	805493	1025059	0.79	YES	dd	50.000	0.0	100		1.534
63	PCB 81	20.99	1.001	787330	1030583	0.76	YES	dd	50.000	0.0	100		1.388
64	PCB 77	21.42	1.001	770425	998464	0.77	YES	dd	57.124	14.2	114	172	1.166
65	PCB 104	15.62	1.001	673523	436495	1.54	YES	dd	54.829	9.7	110	173	1.115
66	PCB 96	15.84	1.016	646689	422269	1.53	YES	bd	52.758	5.5	106	174	1.260
67	PCB 103	16.97	1.088	656963	430728	1.53	YES	db	50.000	0.0	100		0.820
68	PCB 94	17.11	1.097	533468	346181	1.54	YES	bd	50.000	0.0	100		0.834
69	PCB 95	17.41	1.116	616377	412852	1.49	YES	dd	50.000	0.0	100		0.675
70	PCB 100/93/102/98	17.56	1.126	2279346	1511465	1.51	YES	dd	50.000	0.0	100		0.790
71	PCB 88/91	17.96	1.151	1168076	770282	1.52	YES	dd	200.000	0.0	100		0.727
72	PCB 84	18.13	1.162	523415	347069	1.51	YES	dd	100.000	0.0	100		0.743
73	PCB 89	18.46	1.183	565493	370349	1.53	YES	dd	50.000	0.0	100		0.668
74	PCB 121	18.70	1.199	767595	501709	1.53	YES	dd	50.000	0.0	100		0.718
75	PCB 92	18.98	1.217	577729	383923	1.50	YES	dd	50.000	0.0	100		0.974
76	PCB 113/90/101	19.38	1.242	1986819	1323774	1.49	YES	db	50.000	0.0	100		0.738
77	PCB 83/99	19.83	1.271	1190704	796777	1.49	YES	bs	150.000	0.0	100		0.847
78	PCB 112	19.92	1.276	717308	476690	1.50	YES	dd	100.000	0.0	100		0.762
79	PCB 109/119/86/97/...	20.21	1.295	4059431	2722624	1.49	YES	db	50.000	0.0	100		0.916
80	PCB 117/116/85	20.78	1.332	2179301	1443911	1.51	YES	db	300.000	0.0	100		0.867
81	PCB 110/115	20.90	1.340	1483401	970599	1.53	YES	MM	150.000	0.0	100		0.926
82	PCB 82	21.15	1.355	526195	343441	1.53	YES	MM	100.000	0.0	100		0.941
83	PCB 111	21.42	1.373	780288	514030	1.52	YES	dd	50.000	0.0	100		0.667
84	PCB 120	21.80	1.397	843604	565872	1.49	YES	dd	50.000	0.0	100		0.993
85	PCB 108/124	22.74	0.987	1898026	1195778	1.59	YES	dd	50.000	0.0	100		1.081
86	PCB 107	22.95	0.996	972090	624596	1.56	YES	bd	100.000	0.0	100		1.187
87	PCB 123	23.05	1.001	887367	552658	1.61	YES	dd	50.000	0.0	100		1.225
88	PCB 106	23.17	1.006	1023497	639143	1.60	YES	dd	53.109	6.2	106	175	0.978
89	PCB 118	23.33	1.001	907971	580746	1.56	YES	dd	50.000	0.0	100		1.275
90	PCB 122	23.64	1.014	925018	591748	1.60	YES	dd	51.216	2.4	102	176	1.053
91	PCB 114	23.82	1.001	951518	595828	1.60	YES	dd	50.000	0.0	100		1.164
92	PCB 105	24.37	1.001	995879	617066	1.61	YES	dd	55.238	10.5	110	177	1.131
	utoSpec Ultima - M2								56.932	13.9	114	178	1.166

Quantify Sample Summary Report

Acquired Date

MassLynx 4.0 SP1

Page 3 of 6

Dataset:

C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld

Last Altered:

June-09-17 9:14:00 AM Eastern Daylight Time

Printed:

June-09-17 9:15:51 AM Eastern Daylight Time

ID:**Date:** 08-Jun-2017**Time:** 18:43:05**Instrument:****Description:** 209MIX_PCB 170404CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRF
93	PCB 127	25.68	0.945	1005470	636092	1.58	YES	ds	50.000	0.0	100		1.259
94	PCB 126	27.21	1.001	1030673	653714	1.58	YES	bd	56.705	13.4	113	179	1.239
95	PCB 155	19.24	1.001	639346	531779	1.20	YES	bd	54.905	9.8	110	180	1.212
96	PCB 152	19.40	1.009	594681	474337	1.25	YES	dd	50.000	0.0	100		0.811
97	PCB 150	19.52	1.015	615977	483765	1.27	YES	dd	50.000	0.0	100		0.835
98	PCB 136	19.78	1.029	585017	483325	1.21	YES	dd	50.000	0.0	100		0.811
99	PCB 145	20.00	1.041	547823	451018	1.21	YES	dd	50.000	0.0	100		0.758
100	PCB 148	21.13	1.099	445678	357086	1.25	YES	db	50.000	0.0	100		0.609
101	PCB 151/135	21.63	1.125	862470	702211	1.23	YES	bb	50.000	0.0	100		0.594
102	PCB 154	21.82	1.135	488807	401024	1.22	YES	bd	100.000	0.0	100		0.675
103	PCB 144	22.08	1.149	438683	359767	1.22	YES	db	50.000	0.0	100		0.606
104	PCB 147/149	22.38	1.164	1182710	935808	1.26	YES	bb	50.000	0.0	100		0.804
105	PCB 134/143	22.62	1.177	1015271	813369	1.25	YES	MM	100.000	0.0	100		0.694
106	PCB 139/140	22.88	1.190	1184300	920838	1.29	YES	MM	100.000	0.0	100		0.799
107	PCB 131	23.05	1.199	480790	370947	1.30	YES	bd	100.000	0.0	100		0.709
108	PCB 142	23.19	1.206	525150	409468	1.28	YES	dd	50.000	0.0	100		0.689
109	PCB 132	23.43	1.219	501019	406558	1.23	YES	dd	50.000	0.0	100		0.777
110	PCB 133	23.85	1.241	573437	450506	1.27	YES	db	50.000	0.0	100		0.990
111	PCB 165	24.20	0.835	727488	577283	1.26	YES	bd	50.000	0.0	100		0.819
112	PCB 146	24.42	0.842	601712	478003	1.26	YES	dd	50.000	0.0	100		1.103
113	PCB 161	24.54	0.846	813209	639525	1.27	YES	dd	50.000	0.0	100		0.906
114	PCB 153/168	24.99	0.862	1467750	1162394	1.26	YES	db	50.000	0.0	100		0.804
115	PCB 141	25.15	0.867	552831	425306	1.30	YES	bd	100.000	0.0	100		0.799
116	PCB 130	25.53	0.880	523209	416928	1.25	YES	ds	50.000	0.0	100		0.742
117	PCB 137	25.74	0.888	530237	416348	1.27	YES	dd	50.000	0.0	100		0.714
118	PCB 164	25.82	0.891	797706	623328	1.28	YES	dd	50.000	0.0	100		0.718
119	PCB 138/163/129	26.13	0.901	1870099	1489344	1.26	YES	dd	50.000	0.0	100		0.850
120	PCB 160	26.29	0.907	687613	532109	1.29	YES	dd	150.000	0.0	100		1.078
121	PCB 158	26.50	0.914	807728	636548	1.27	YES	dd	50.000	0.0	100		0.926
122	PCB 128/166	27.31	0.942	1324124	1062625	1.25	YES	db	50.000	0.0	100		1.096
123	PCB 159	28.27	0.975	861817	705667	1.22	YES	dd	100.000	0.0	100		0.906
124	PCB 167	28.54	0.984	853917	695153	1.23	YES	bb	50.000	0.0	100		1.190
125	PCB 165/157	29.03	1.001	928306	739356	1.26	YES	bd	50.000	0.0	100		1.176
126	PCB 169	30.17	1.001	1783923	1438096	1.24	YES	bd	55.335	10.7	111	181	1.220
127	PCB 188	33.55	1.001	931797	746437	1.25	YES	bd	107.196	7.2	107	182	1.122
128	PCB 179	23.78	1.001	616227	612185	1.01	YES	bs	53.706	7.4	107	183	1.117
129	PCB 184	24.07	1.013	642336	626635	1.03	YES	bd	52.376	4.8	105	184	1.115
130	PCB 176	24.56	1.033	614861	601890	1.02	YES	db	50.000	0.0	100		1.069
131	PCB 186	24.87	1.047	606836	586303	1.04	YES	db	50.000	0.0	100		1.048
132	PCB 178	25.29	1.064	563445	551433	1.02	YES	bb	50.000	0.0	100		0.979
133	PCB 175	26.53	1.117	437565	434166	1.01	YES	bb	50.000	0.0	100		0.766
134	PCB 187	27.14	1.142	465661	454844	1.02	YES	bd	50.000	0.0	100		0.809
135	PCB 182	27.40	1.153	473502	455638	1.04	YES	dd	50.000	0.0	100		0.816
136	PCB 183	27.60	1.162	462522	455537	1.02	YES	db	50.000	0.0	100		0.807
137	PCB 185	28.01	0.887	629302	614637	1.02	YES	MM	50.000	0.0	100		1.093
138	PCB 174	28.08	0.889	458864	447271	1.03	YES	MM	50.000	0.0	100		0.796
139	PCB 177	28.23	0.894	514980	500572	1.03	YES	MM	50.000	0.0	100		0.892
140	PCB 177	28.67	0.907	500144	492742	1.02	YES	bs	50.000	0.0	100		0.872

Quantify Sample Summary Report

Acquired Date

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Dataset:

C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld

Last Altered:

June-09-17 9:14:00 AM Eastern Daylight Time

Printed:

June-09-17 9:15:51 AM Eastern Daylight Time

ID:

Date: 08-Jun-2017

Time: 18:43:05

Instrument:

Description: 209MIX_PCB 170404CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
141	PCB 181	29.06	0.920	526775	497685	1.06	YES	dd	50.000	0.0	100		0.900
142	PCB 171/173	29.27	0.927	1019706	966923	1.05	YES	db	100.000	0.0	100		0.873
143	PCB 172	30.93	0.979	510437	495598	1.03	YES	dd	50.000	0.0	100		0.884
144	PCB 192	31.23	0.988	624485	601823	1.04	YES	dd	50.000	0.0	100		1.077
145	PCB 193/180	31.56	0.999	1224940	1163836	1.05	YES	dd	100.000	0.0	100	185	1.161
146	PCB 191	31.97	1.012	691956	681979	1.01	YES	db	50.000	-0.0	100		1.207
147	PCB 170	32.92	1.001	522008	512679	1.02	YES	bb	49.434	-1.1	99	186	1.157
148	PCB 190	33.49	1.018	687355	682656	1.01	YES	bd	52.490	5.0	105	187	1.204
149	PCB 189	36.31	1.001	758316	725224	1.05	YES	bb	76.790	2.4	102	188	0.968
150	PCB 202	28.79	1.001	791614	892652	0.89	YES	bb	75.000	0.0	100		1.055
151	PCB 201	29.70	1.033	838397	966846	0.87	YES	bb	150.000	0.0	100		1.128
152	PCB 204	30.40	1.057	844549	953224	0.89	YES	bd	75.000	0.0	100		1.123
153	PCB 197	30.64	1.066	771559	891642	0.87	YES	dd	75.000	0.0	100		1.039
154	PCB 200	30.72	1.069	897388	1012323	0.89	YES	db	75.000	0.0	100		1.093
155	PCB 198/199	33.65	1.170	1244478	1411996	0.88	YES	bb	100.000	0.0	100		0.830
156	PCB 196	34.39	0.878	660102	736152	0.90	YES	bd	75.000	0.0	100		0.872
157	PCB 203	34.60	0.883	690471	782995	0.88	YES	db	75.000	0.0	100		0.921
158	PCB 195	36.04	0.920	725644	821703	0.88	YES	db	75.000	0.0	100		0.967
160	PCB 205	38.67	0.987	671570	750496	0.89	YES	db	75.000	0.0	100		0.888
161	PCB 208	39.21	1.001	798743	913817	0.87	YES	bd	75.000	0.0	100		1.067
162	PCB 207	35.80	1.001	795043	1010276	0.79	YES	db	80.636	7.5	108	189	1.118
163	PCB 206	36.82	1.029	731773	925298	0.79	YES	bb	80.511	7.3	107	190	1.252
164	PCB 209	41.19	1.001	468974	615961	0.76	YES	bb	75.000	0.0	100		1.050
165	PCB 1L	43.04	1.001	605095	517628	1.17	YES	bb	77.488	3.3	103	191	1.176
166	PCB 3L	8.81	0.801	2730003	880002	3.10	YES	bb	85.938	14.6	115	192	0.993
167	PCB 4L	9.99	0.908	2775481	898709	3.09	YES	bb	97.871	-2.1	98	199	0.460
168	PCB 15L	10.10	0.919	1031024	668751	1.54	YES	bd	94.569	-5.4	95	199	0.493
169	PCB 19L	12.68	1.153	2417627	1563875	1.55	YES	bd	98.946	-1.1	99	199	0.976
170	PCB 37L	11.46	1.042	999063	982603	1.02	YES	bs	92.162	-7.8	92	199	1.076
171	PCB 54L	16.33	1.085	1829281	1777236	1.03	YES	db	99.973	-0.0	100	199	0.536
172	PCB 81L	12.82	0.852	702281	918957	0.76	YES	bb	93.751	-6.2	94	200	1.732
173	PCB 77L	20.97	1.394	1362922	1755575	0.78	YES	bb	97.087	-2.9	97	200	0.779
174	PCB 104L	21.40	1.422	1401372	1772875	0.79	YES	bd	93.771	-6.2	94	200	1.498
175	PCB 123L	15.60	0.805	1069228	692628	1.54	YES	db	94.870	-5.1	95	200	1.525
176	PCB 118L	23.04	1.189	1796159	1147884	1.56	YES	bb	102.062	2.1	102	201	0.930
177	PCB 114L	23.31	1.203	1747974	1079037	1.62	YES	bd	98.341	-1.7	98	201	1.555
178	PCB 105L	23.78	1.227	1685810	1051195	1.60	YES	dd	98.886	-1.1	99	201	1.445
179	PCB 126L	24.35	1.257	1699910	1065736	1.60	YES	db	98.249	-1.8	98	201	1.460
180	PCB 155L	27.17	1.402	1663533	1055020	1.58	YES	bb	98.128	-1.9	98	201	1.435
181	PCB 167L	19.22	0.737	1076530	856437	1.26	YES	bs	99.652	-0.3	100	201	1.005
182	PCB 156L/157L	28.99	1.111	1532025	1201262	1.28	YES	bb	99.493	-0.5	99	202	1.421
183	PCB 169L	30.15	1.155	3226009	2515048	1.28	YES	db	99.813	-0.2	100	202	1.493
184	PCB 188L	33.53	1.285	1681798	1322239	1.27	YES	bb	199.753	-0.1	100	202	1.562
185	PCB 180L	23.76	0.910	1135199	1058792	1.07	YES	bs	102.926	2.9	103	202	1.141
186	PCB 170L	31.59	0.817	1062098	995805	1.07	YES	bb	99.868	-0.1	100	202	1.372
187	PCB 189L	32.91	0.851	919409	868753	1.06	YES	bd	102.199	2.2	102	203	1.192
188	PCB 202L	36.29	0.939	1566443	1499303	1.04	YES	bb	104.472	4.5	104	203	2.044
	utoSpec Ultima - M2	28.75	0.744	1015999	1112162	0.91	YES	bb	104.894	4.9	105	203	1.419

Quantify Sample Summary Report

Acquired Date

MassLynx 4.0 SP1

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Dataset:

C:\MassLynx\Default.pro\QLD_PCB\1170608A_209MIX_Test.qld

Last Altered:

June-09-17 9:14:00 AM Eastern Daylight Time

Printed:

June-09-17 9:15:51 AM Eastern Daylight Time

ID:

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Time: 18:43:05

Instrument:

Description: 209MIX_PCB 170404CXU

# Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
189 PCB 205L	39.19	1.014	1024011	1115899	0.92	YES	db	100.215	0.2	100	203	1.427
190 PCB 208L	35.77	0.926	945930	1206208	0.78	YES	bb	109.607	9.6	110	203	1.435
191 PCB 206L	41.17	1.065	613717	763472	0.80	YES	bb	99.442	-0.6	99	203	0.918
192 PCB 209L	43.02	1.113	684231	588587	1.16	YES	bb	102.466	2.5	102	203	0.849
193 PCB 28L	14.11	0.938	2022669	1982866	1.02	YES	db	97.711	-2.3	98	200	1.924
194 PCB 111L	21.40	1.104	1554618	975155	1.59	YES	bb	97.296	-2.7	97	201	1.336
195 PCB 178L	26.51	1.016	748726	693990	1.08	YES	bb	102.449	2.4	102	202	0.750
196 PCB 31L	13.96	0.928	1887463	1863040	1.01	YES	dd	95.931	-4.1	96	200	1.801
197 PCB 95L	17.39	0.897	1065197	658889	1.62	YES	bb	99.386	-0.6	99	201	0.910
198 PCB 153L	24.96	0.956	1246617	988352	1.26	YES	bb	99.110	-0.9	99	202	1.162
199 PCB 9L	10.99	0.000	2262620	1436037	1.58	YES	bs	100.000	0.0	100	0	36986...
200 PCB 52L	15.05	0.000	921406	1160589	0.79	YES	bb	100.000	0.0	100	0	20819...
201 PCB 101L	19.38	0.000	1162692	731141	1.59	YES	db	100.000	0.0	100	0	18938...
202 PCB 138L	26.10	0.000	1071335	851560	1.26	YES	bb	100.000	0.0	100	0	19228...
203 PCB 194L	38.65	0.000	718074	781560	0.92	YES	bd	100.000	0.0	100	0	14996...
204 Total MoCB F1								82.102				
205 Total MoCB labeled ...								192.927				165
206 Total DiCB F1								51.659				199
207 Total DiCB labeled F1								98.946				167
208 Total DiCB F2								256.024				199
209 Total DiCB labeled F2								192.162				168
210 Total TriCB F2								202.553				199
211 Total TriCB labeled F2								100.656				169
212 Total TriCB F3								409.669				199
213 Total TriCB labeled F3								288.946				170
214 Total TeCB F2								61.144				200
215 Total TeCB labeled F2								97.087				171
216 Total TeCB F3								1100....				200
217 Total TeCB labeled F3								100.000				171
218 Total TeCB F4								969.976				200
219 Total TeCB labeled F4								192.434				172
220 Total PeCB F3								102.758				200
221 Total PeCB labeled F3								102.062				174
222 Total PeCB F4								1654....				201
223 Total PeCB labeled F4								296.683				175
224 Total PeCB F5								583.338				201
225 Total PeCB labeled F5								496.236				175
226 Total HxCB F4								504.905				201
227 Total HxCB labeled F4								100.005				180
228 Total HxCB F5								1302....				202
229 Total HxCB labeled F5								199.110				181
230 Total HxCB F6								332.793				202
231 Total HxCB labeled F6								407.352				181
232 Total HpCB F5								452.376				202
233 Total HpCB labeled F5								203.599				184
234 Total HpCB F6								717.845				203
235 Total HpCB labeled F6								208.062				185
236 Total HpCB F7								64.641				203
utoSpec Ultima - M2								187				

Quantify Sample Summary Report

Acquired Date

MassLynx 4.0 SP1

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
 Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
 Printed: June-09-17 9:15:51 AM Eastern Daylight Time

ID:**Date:** 08-Jun-2017**Time:** 18:43:05**Instrument:****Description:** 209MIX_PCB 170404CXU

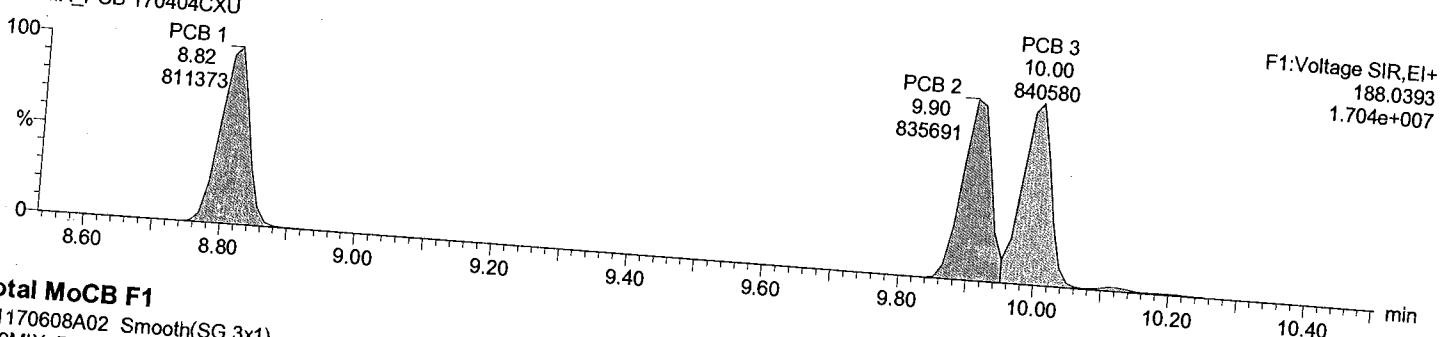
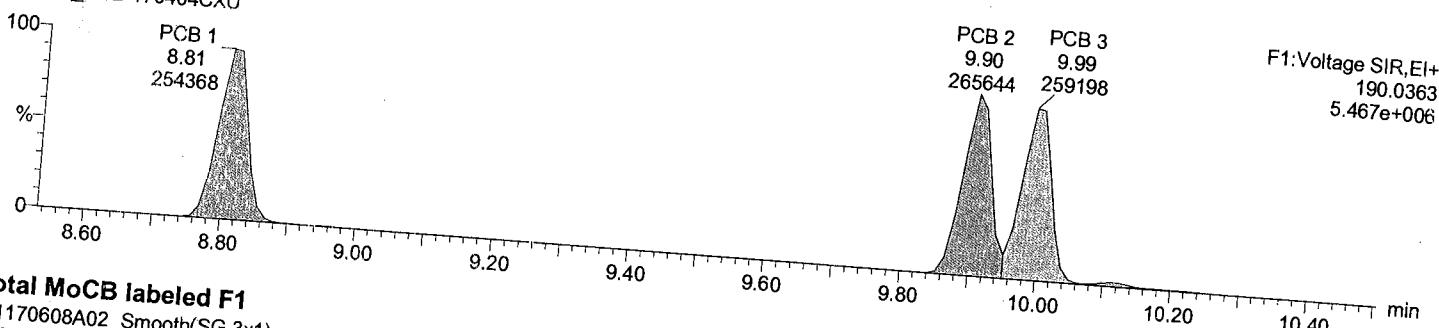
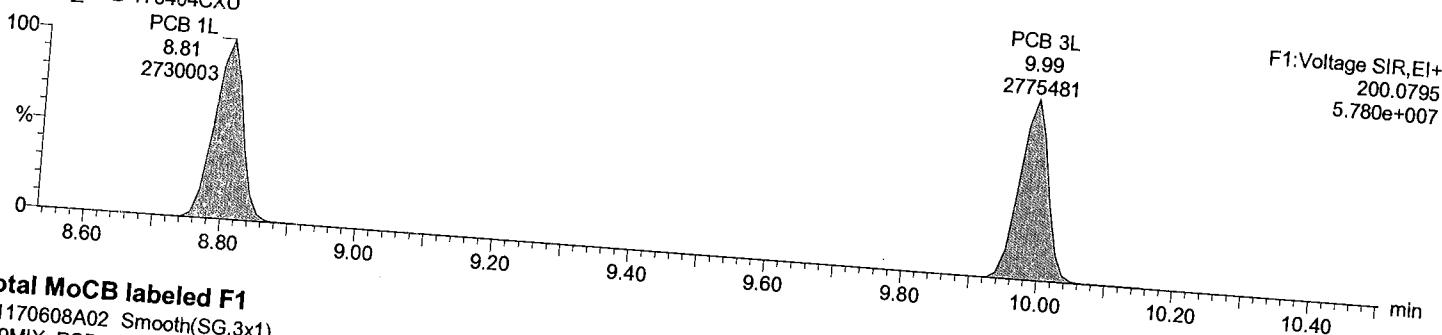
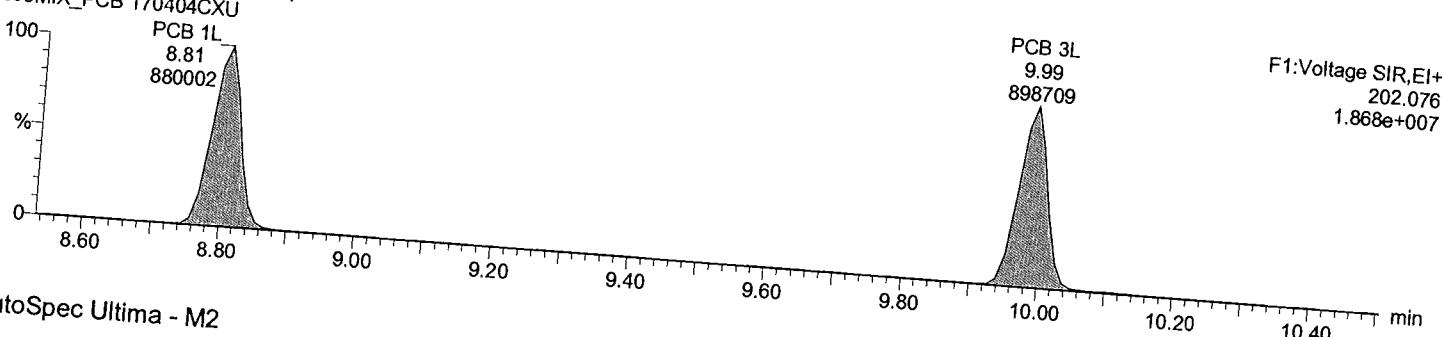
#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRF
237	Total HpCB labeled F7								115.582			203	
238	Total OcCB F6								676.790			188	
239	Total OcCB labeled F6								105.197			203	
240	Total OcCB F7								241.624			189	
241	Total OcCB labeled F7								200.216			203	
242	Total NoCB F7								235.327			190	
243	Total NoCB labeled F7								212.619			203	
244	Total DeCB F7								85.938			192	
245	Total DeCB labeled F7								102.466			203	
246	lockmass F1											0	
247	lockmass F2											0	
248	lockmass F3											0	
249	lockmass F4											0	
250	lockmass F5											0	
251	lockmass F6											0	
252	lockmass F7											0	

Quantify Sample Report**MassLynx 4.0 SP1**

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Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld

Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
Printed: June-09-17 9:16:00 AM Eastern Daylight Time**Method:** C:\MassLynx\Default.PRO\MethDB\1668A_PCB209_M1170608A.mdb 09 Jun 2017 09:03:43
Calibration: C:\MassLynx\Default.pro\Curvedb\PCB209_M1170608A.cdb 09 Jun 2017 09:14:00**Description:** 209MIX_PCB 170404CXU**Vial:** 2**Date:** 08-Jun-2017**Time:** 18:43:05**Instrument:****Total MoCB F1**M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU**Total MoCB F1**M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU**Total MoCB labeled F1**M1170608A02 Smooth(SG,3x1)
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209MIX_PCB 170404CXU

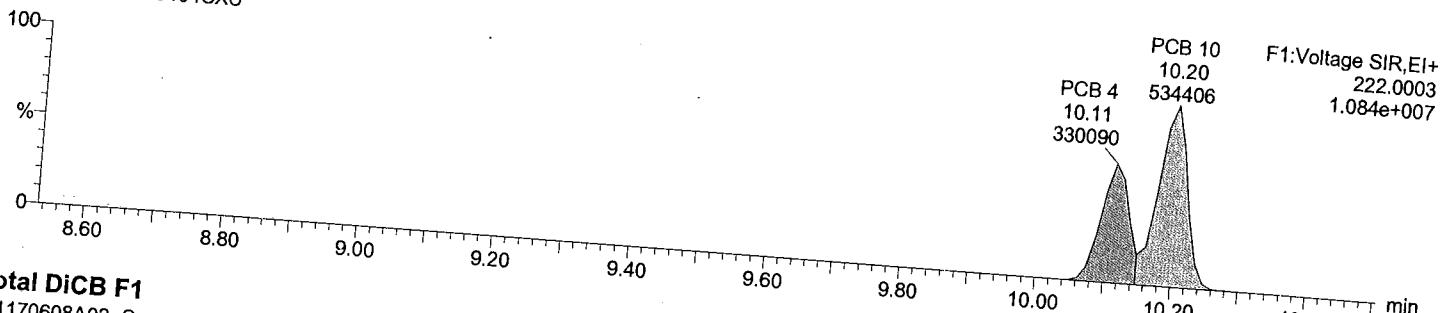
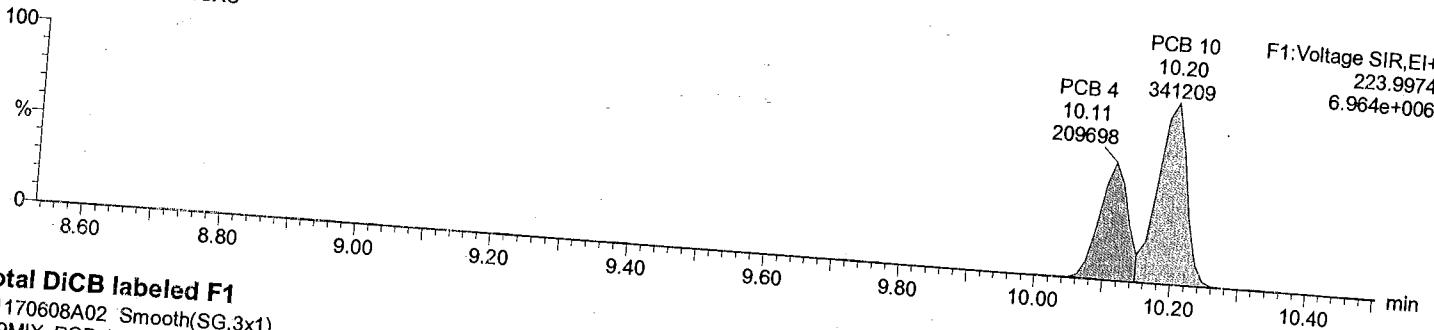
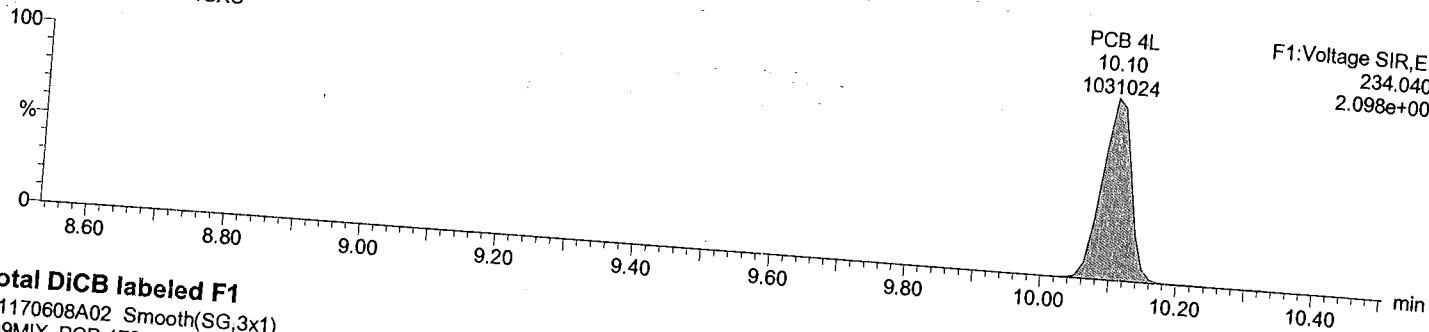
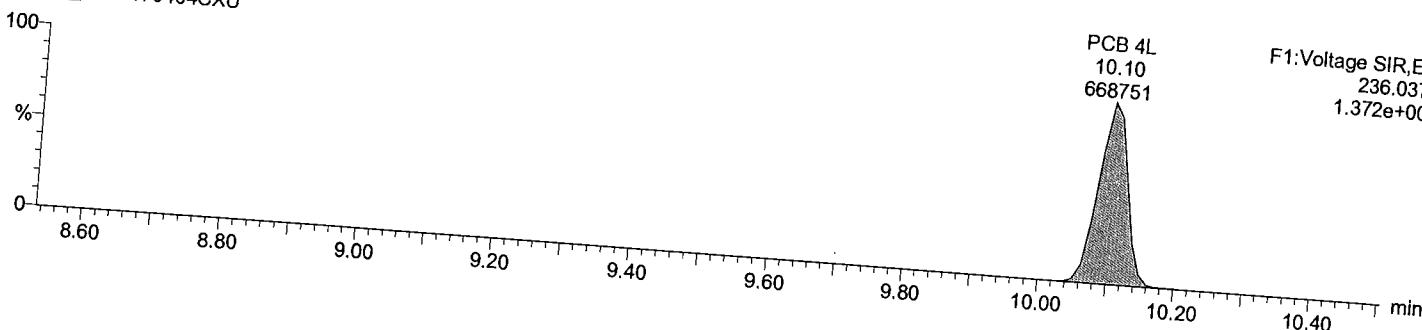
AutoSpec Ultima - M2

Quantify Sample Report**MassLynx 4.0 SP1**

Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU**Vial:** 2**Date:** 08-Jun-2017**Time:** 18:43:05**Instrument:****Total DiCB F1**M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU**Total DiCB F1**M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU**Total DiCB labeled F1**M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU**Total DiCB labeled F1**M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

Quantify Sample Report **MassLynx 4.0 SP1**

Acquired Date

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 Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU
 Vial: 2

Date: 08-Jun-2017

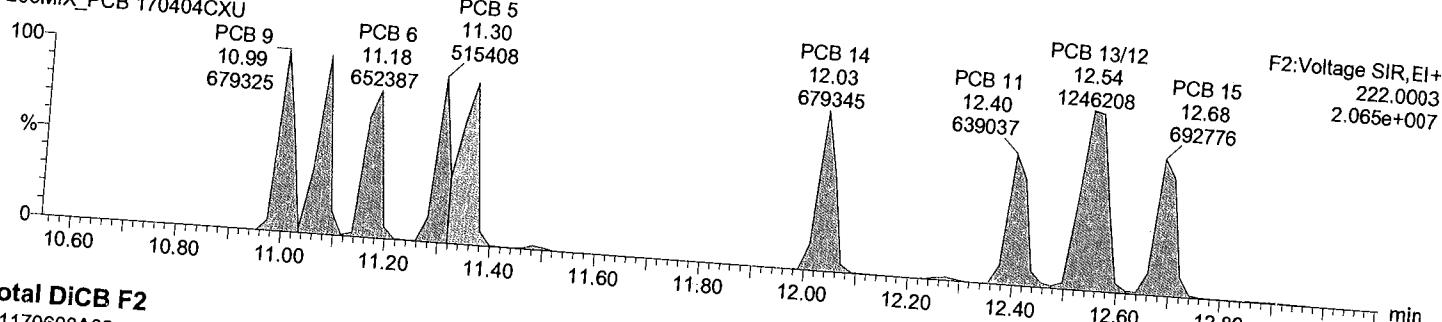
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Instrument:

Total DiCB F2

M1170608A02

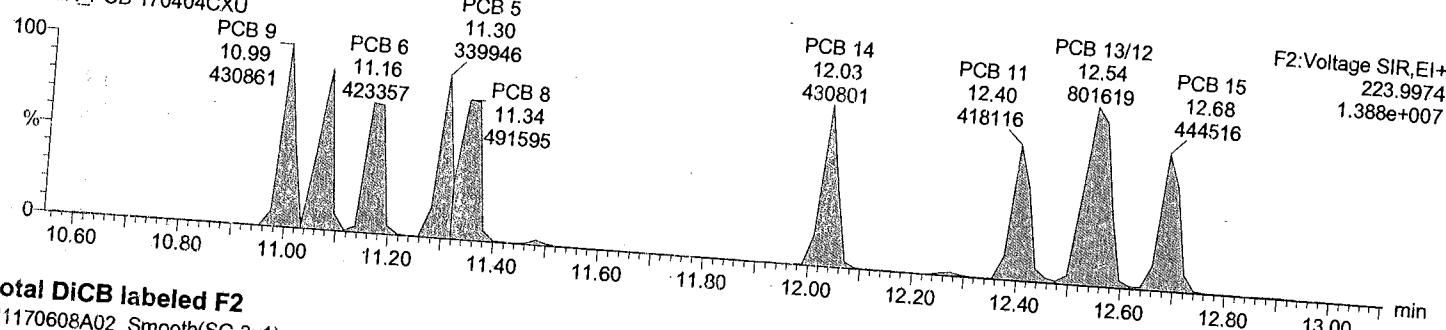
209MIX_PCB 170404CXU



Total DiCB F2

M1170608A02

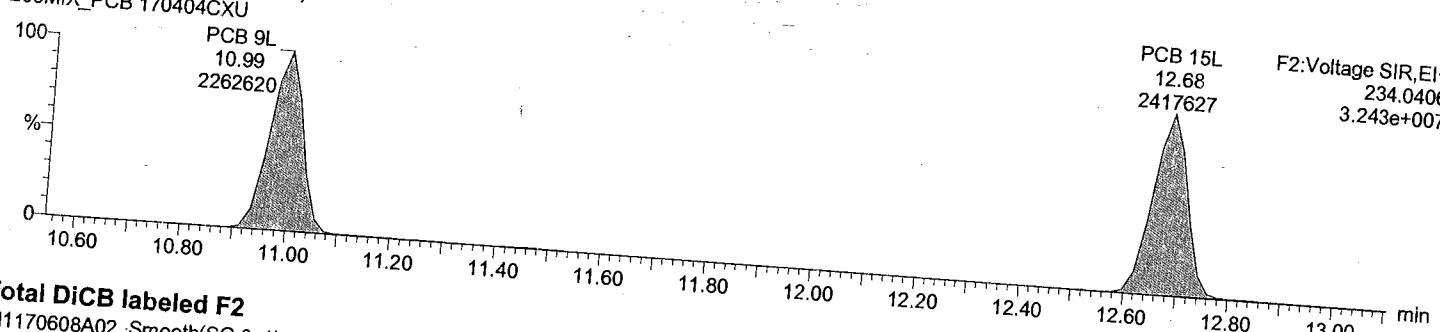
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Total DiCB labeled F2

M1170608A02 Smooth(SG,3x1)

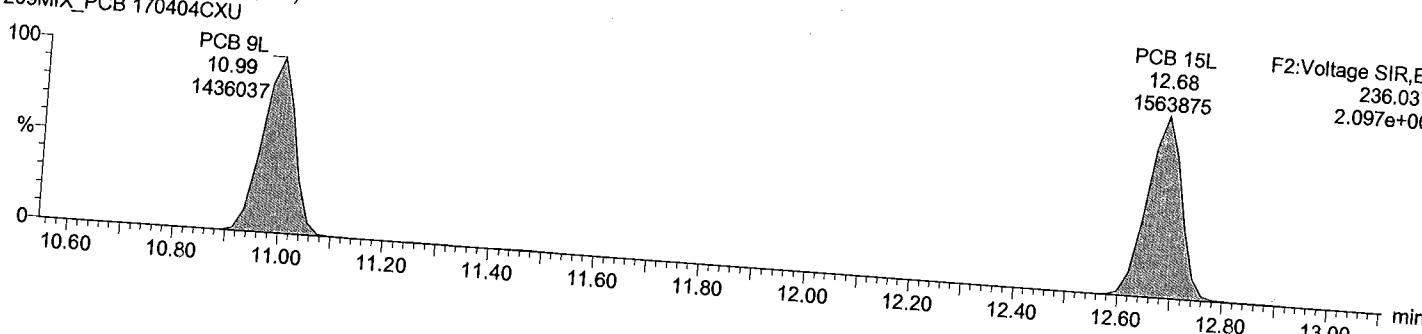
209MIX_PCB 170404CXU



Total DiCB labeled F2

M1170608A02 Smooth(SG,3x1)

209MIX_PCB 170404CXU



Quantify Sample Report **MassLynx 4.0 SP1**

Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
 Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
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Description: 209MIX_PCB 170404CXU

Vial: 2

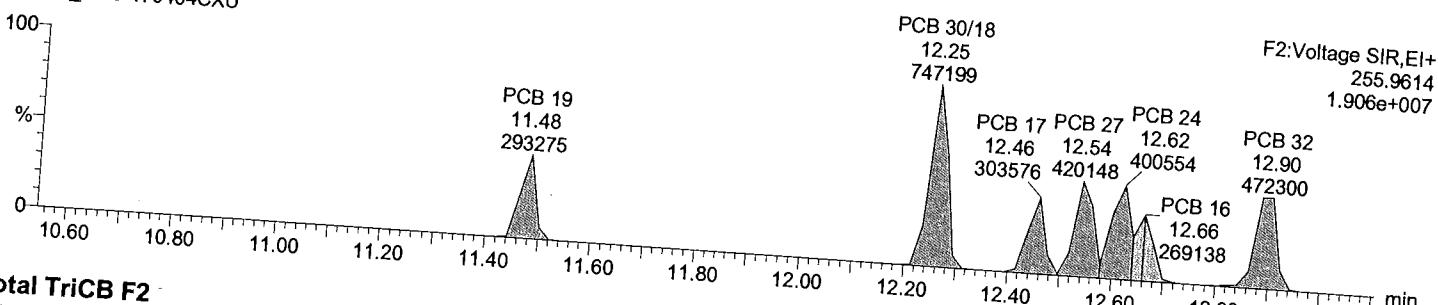
Date: 08-Jun-2017

Time: 18:43:05

Instrument:

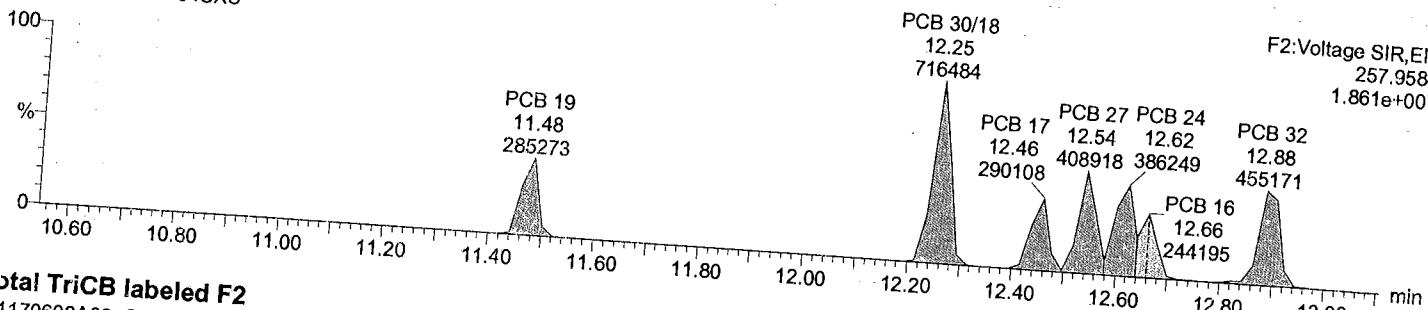
Total TriCB F2

M1170608A02
 209MIX_PCB 170404CXU



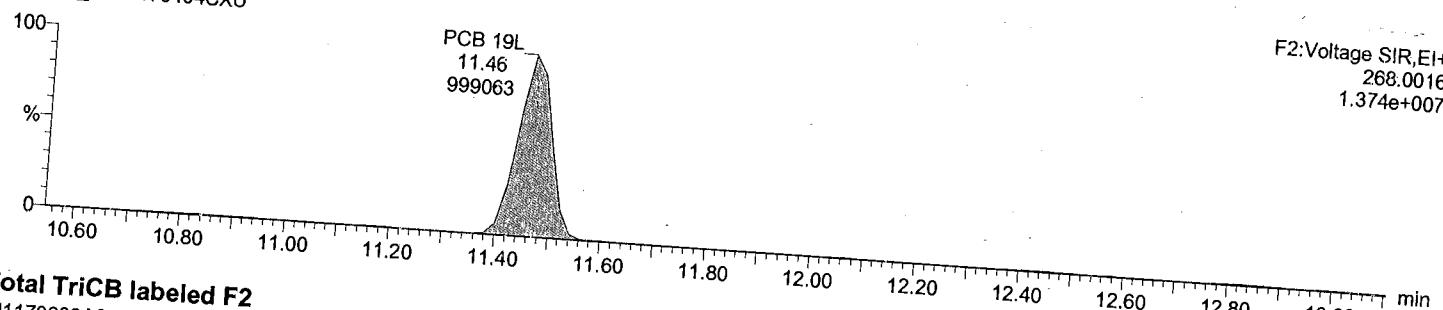
Total TriCB F2

M1170608A02
 209MIX_PCB 170404CXU



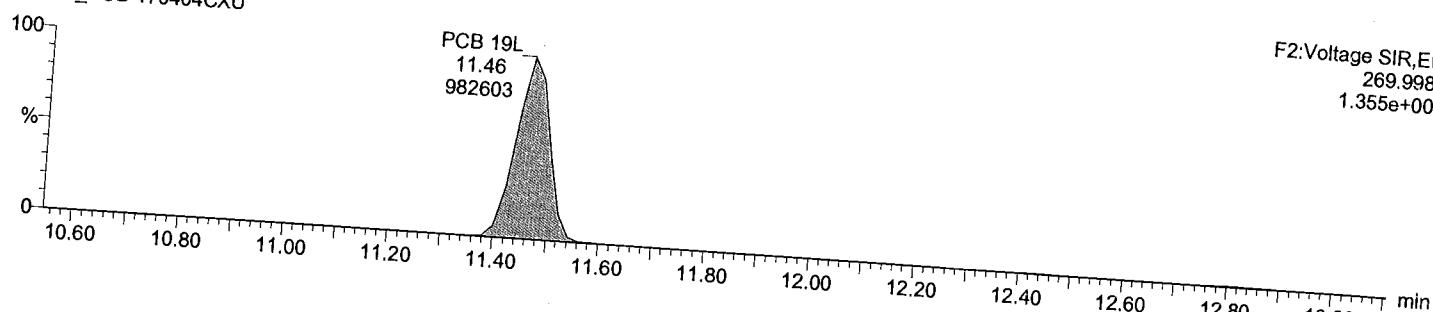
Total TriCB labeled F2

M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Total TriCB labeled F2

M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Acquired Date
 Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
 Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
 Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

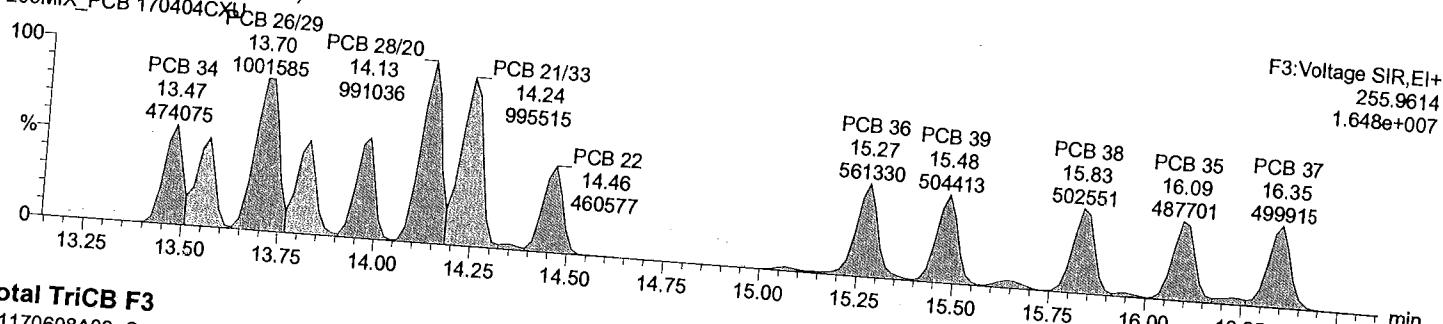
Date: 08-Jun-2017

Time: 18:43:05

Instrument:

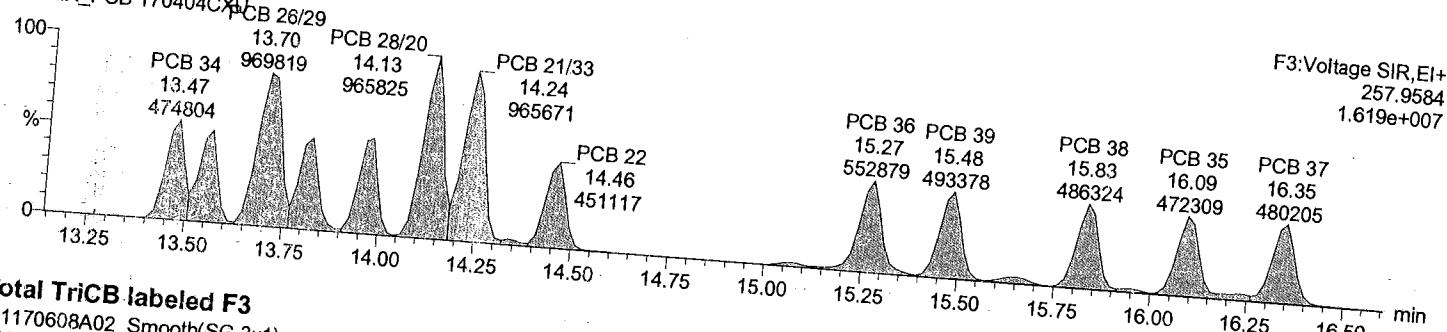
Total TriCB F3

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 209MIX_PCB 170404CXU



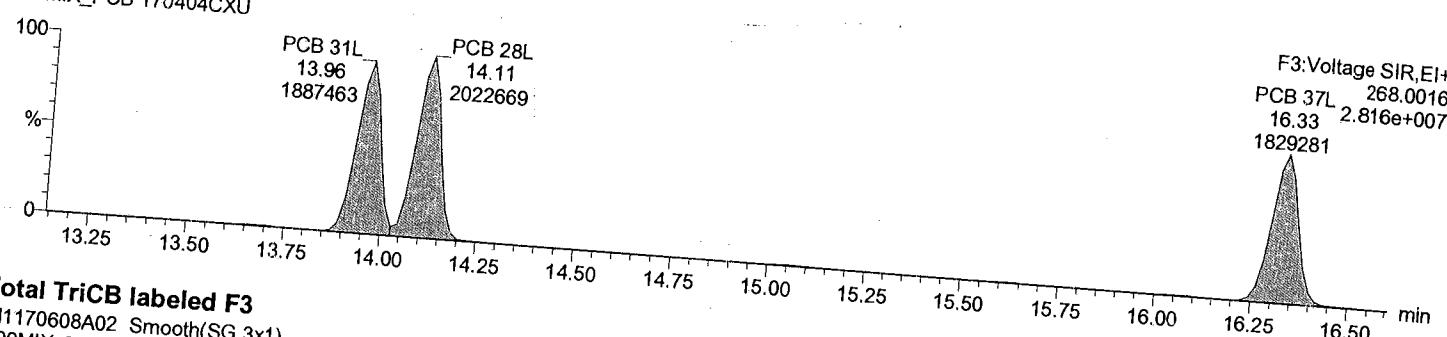
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 209MIX_PCB 170404CXU



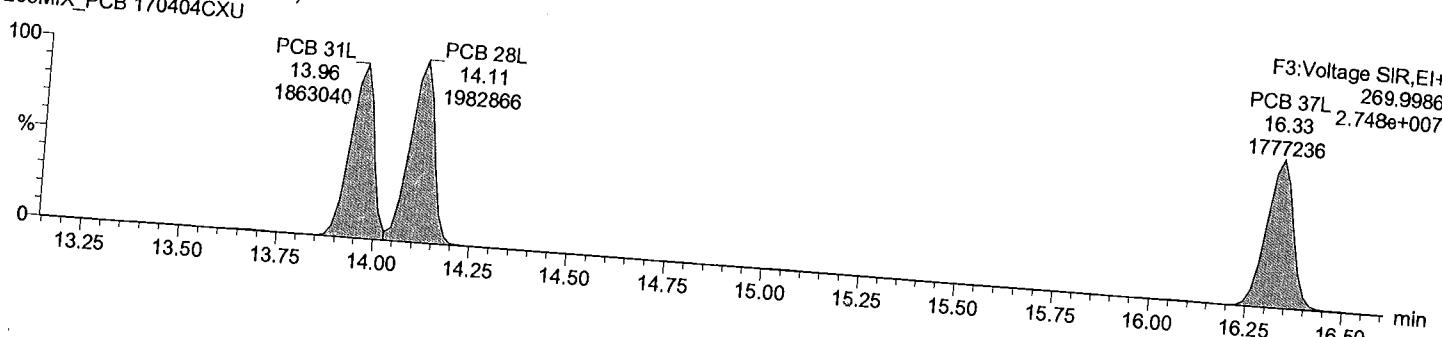
Total TriCB-labeled F3

M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Total TriCB labeled F3

M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



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Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
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Printed: June-09-17 9:16:00 AM Eastern Daylight Time

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Vial: 2

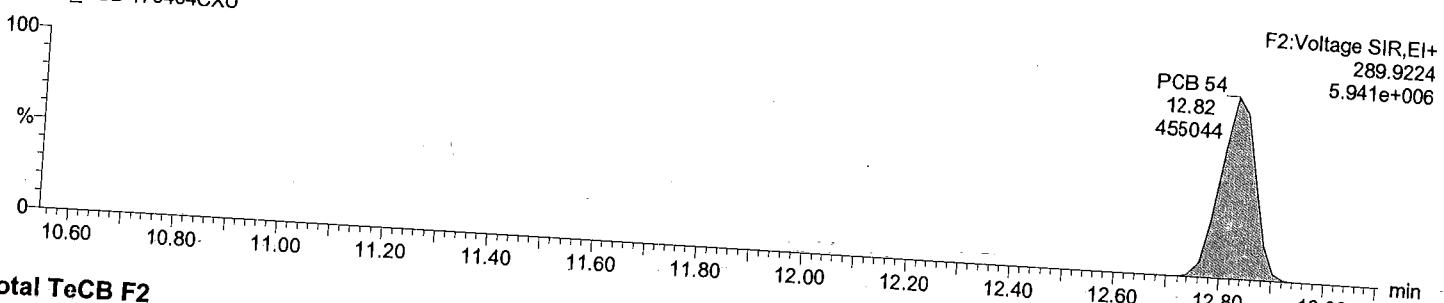
Date: 08-Jun-2017

Time: 18:43:05

Instrument:

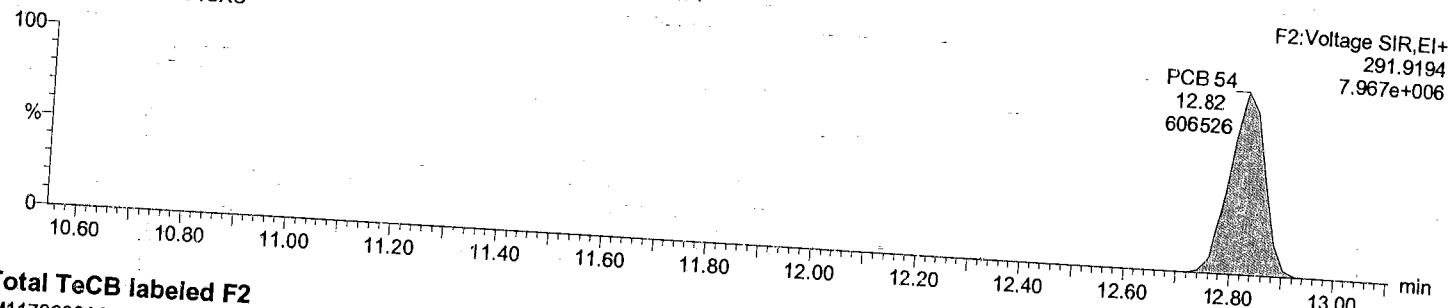
Total TeCB F2

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



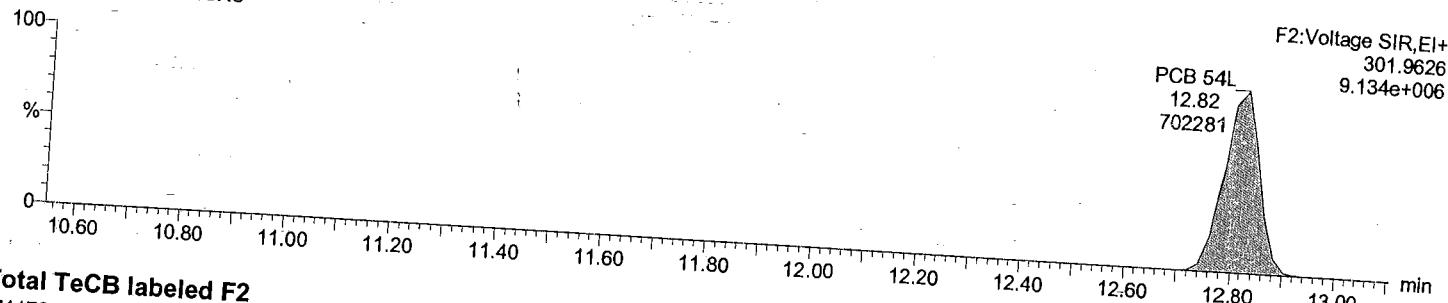
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M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



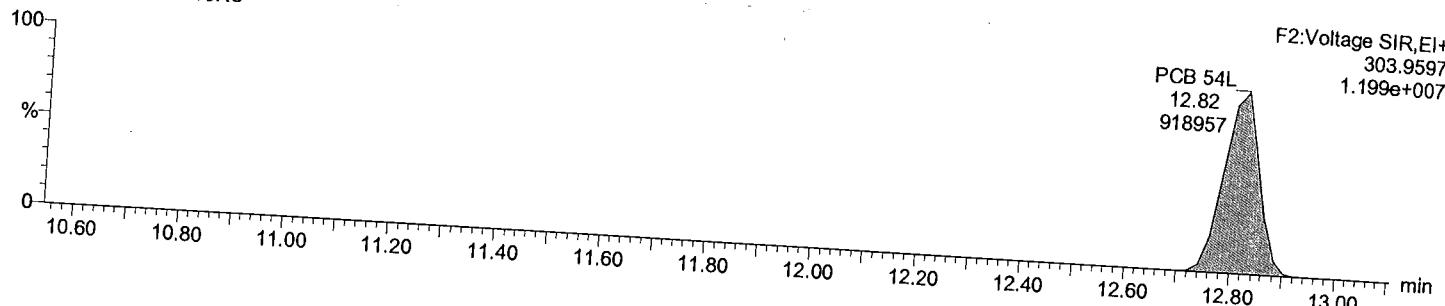
Total TeCB labeled F2

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Total TeCB labeled F2

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
 Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
 Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

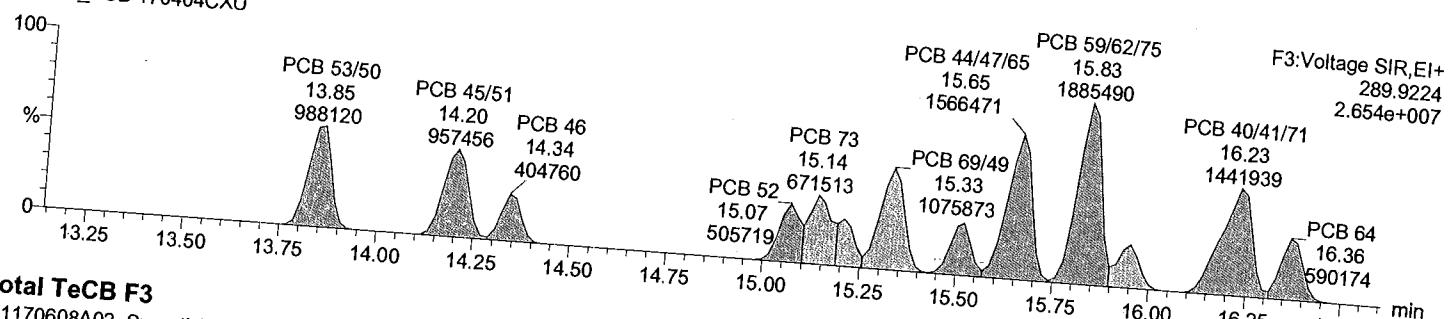
Date: 08-Jun-2017

Time: 18:43:05

Instrument:

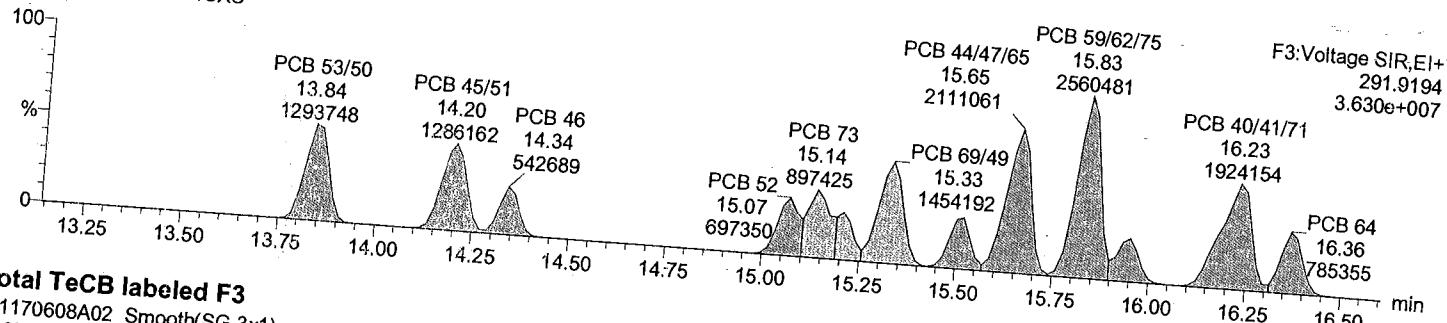
Total TeCB F3

M1170608A02 Smooth(SG,1x1)
 209MIX_PCB 170404CXU



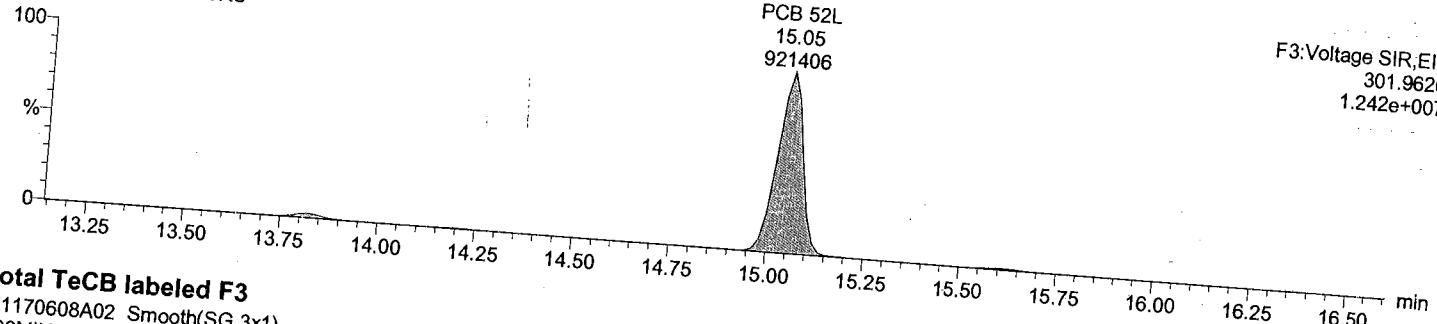
Total TeCB F3

M1170608A02 Smooth(SG,1x1)
 209MIX_PCB 170404CXU



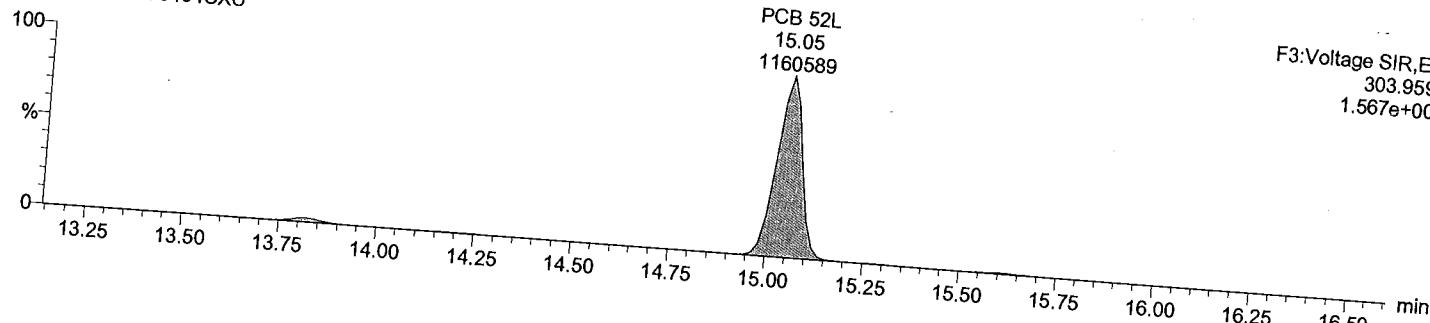
Total TeCB labeled F3

M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Total TeCB labeled F3

M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
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 Printed: June-09-17 9:16:00 AM Eastern Daylight Time

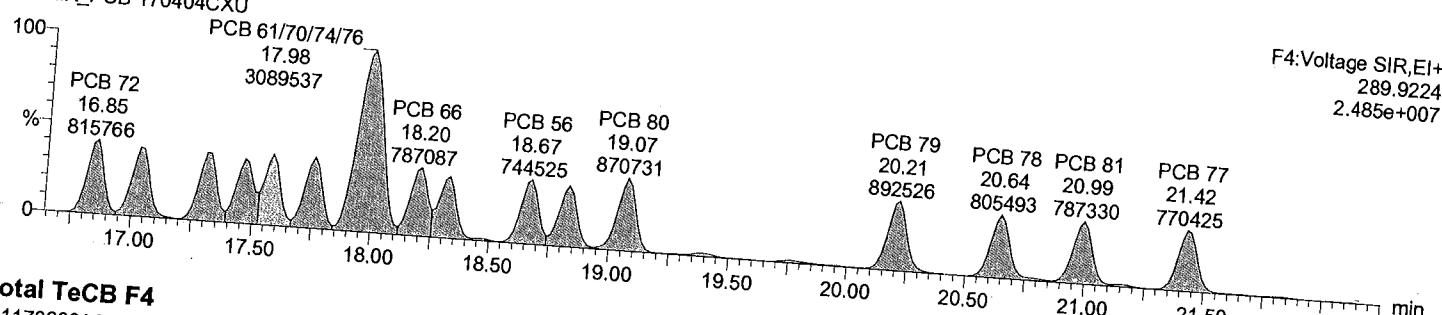
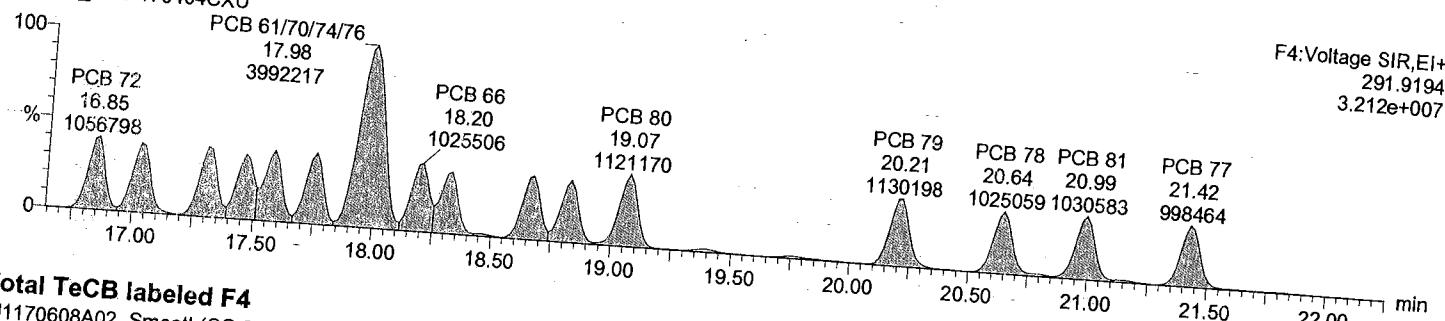
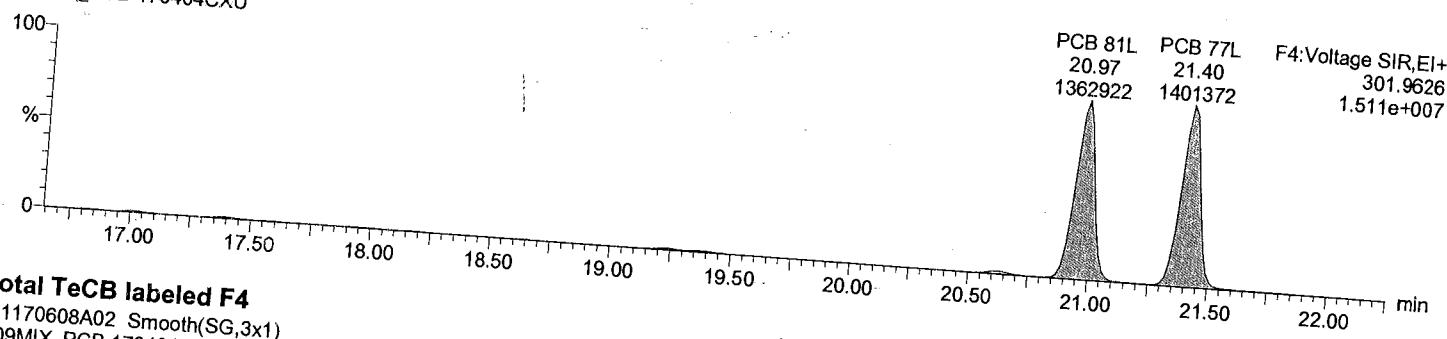
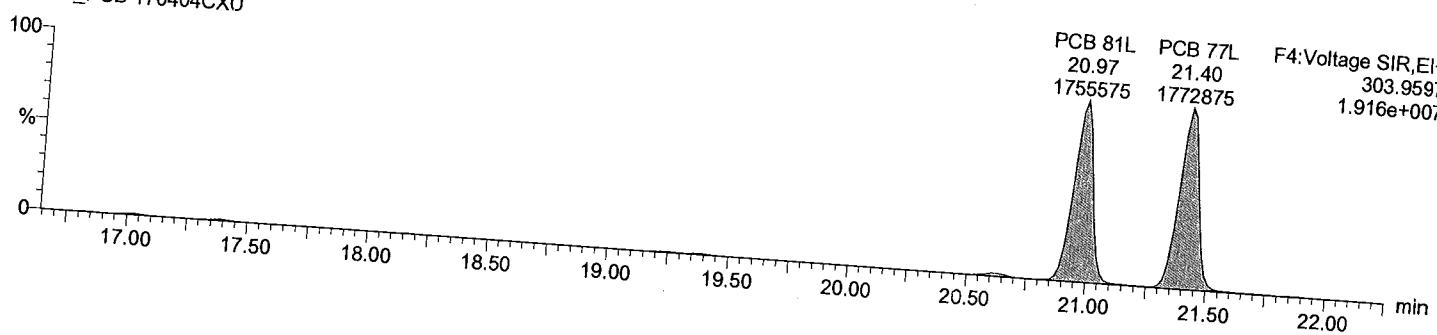
Description: 209MIX_PCB 170404CXU

Vial: 2

Date: 08-Jun-2017

Time: 18:43:05

Instrument:

Total TeCB F4M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU**Total TeCB F4**M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU**Total TeCB labeled F4**M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU**Total TeCB labeled F4**M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

Quantify Sample Report **MassLynx 4.0 SP1**

Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
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Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

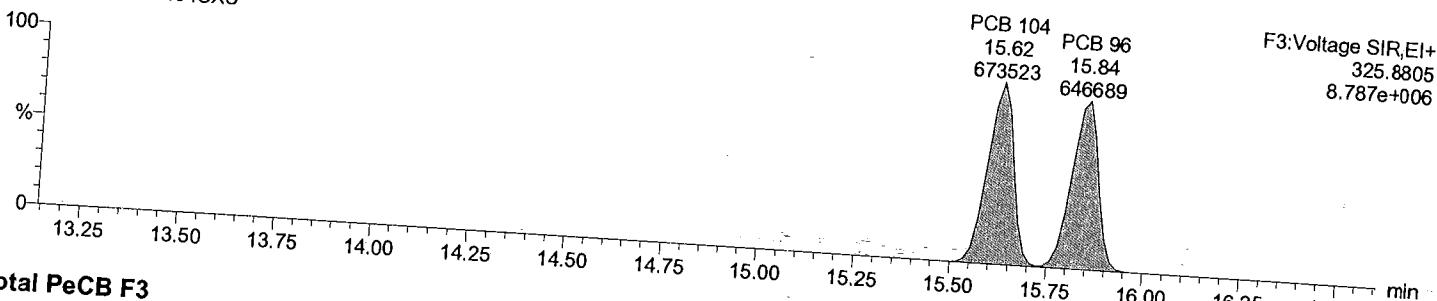
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Time: 18:43:05

Instrument:

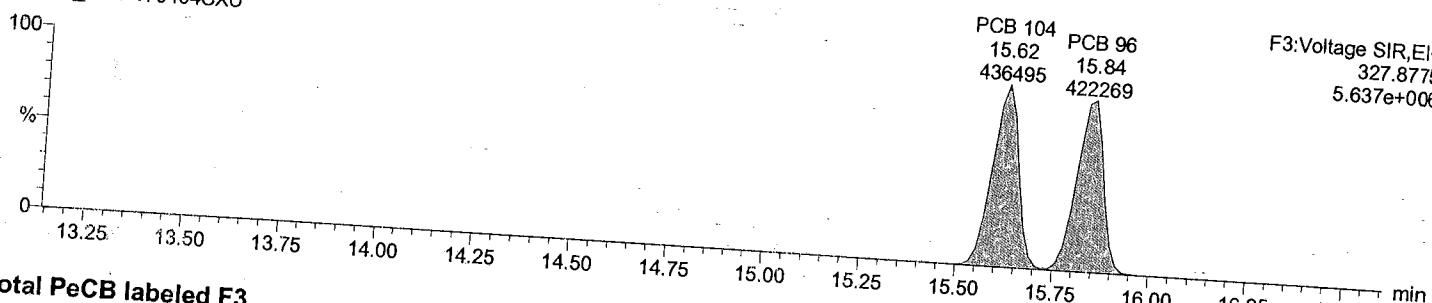
Total PeCB F3

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



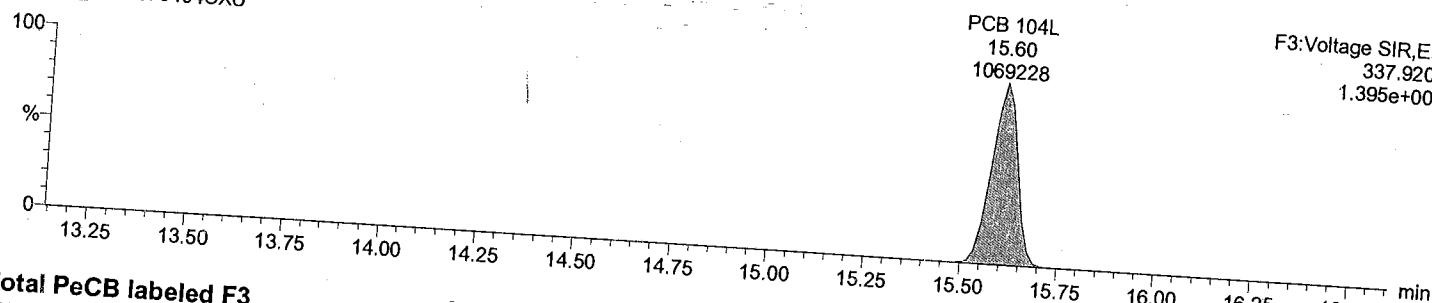
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M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



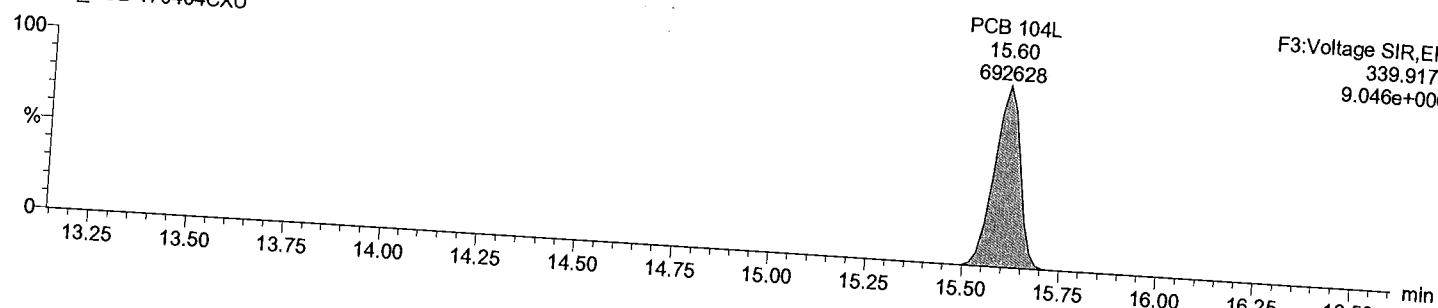
Total PeCB labeled F3

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Total PeCB labeled F3

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
 Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
 Printed: June-09-17 9:16:00 AM Eastern Daylight Time

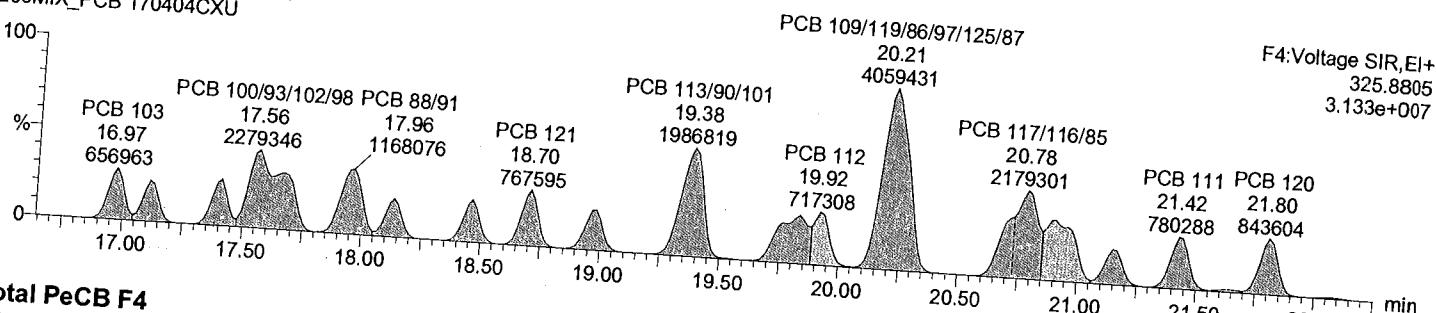
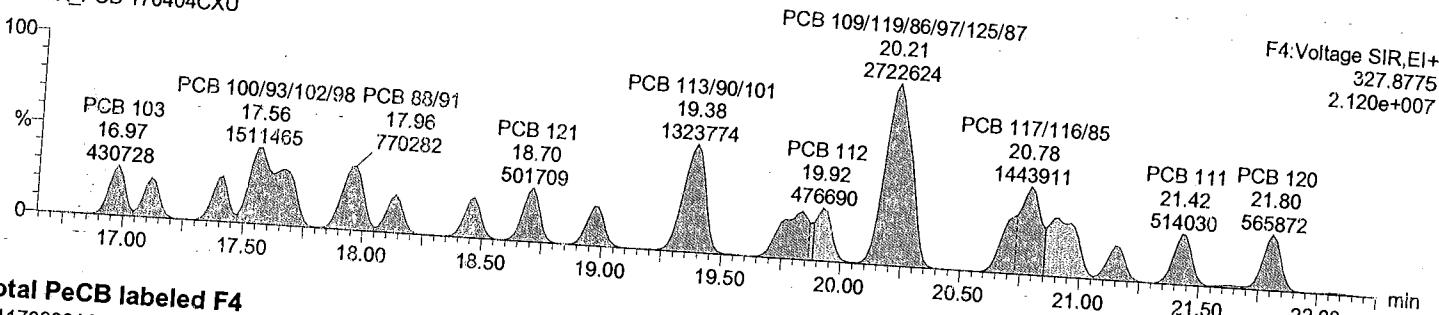
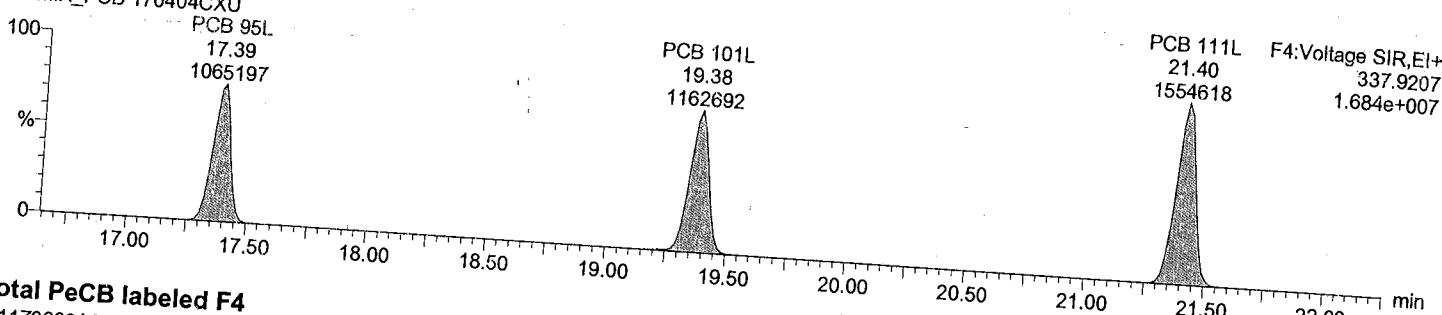
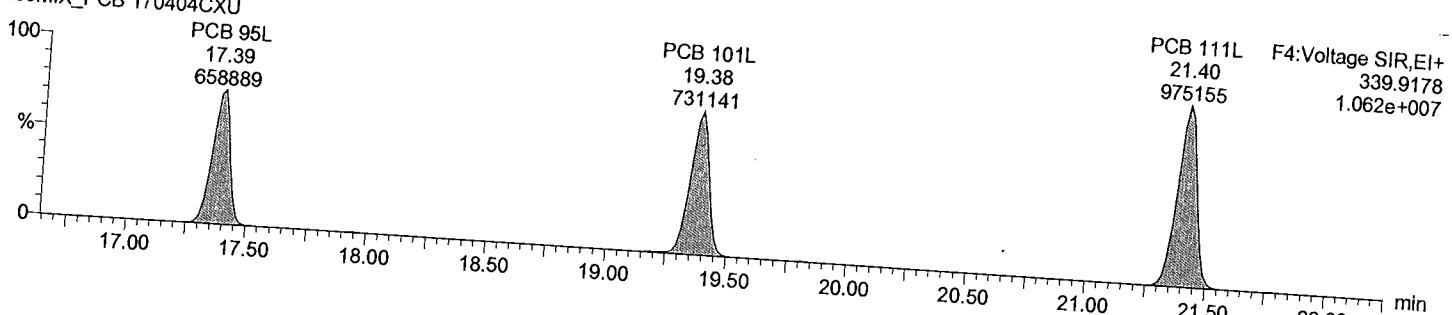
Description: 209MIX_PCB 170404CXU

Vial: 2

Date: 08-Jun-2017

Time: 18:43:05

Instrument:

Total PeCB F4M1170608A02 Smooth(SG,2x1)
209MIX_PCB 170404CXU**Total PeCB F4**M1170608A02 Smooth(SG,2x1)
209MIX_PCB 170404CXU**Total PeCB labeled F4**M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU**Total PeCB labeled F4**M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
 Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
 Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

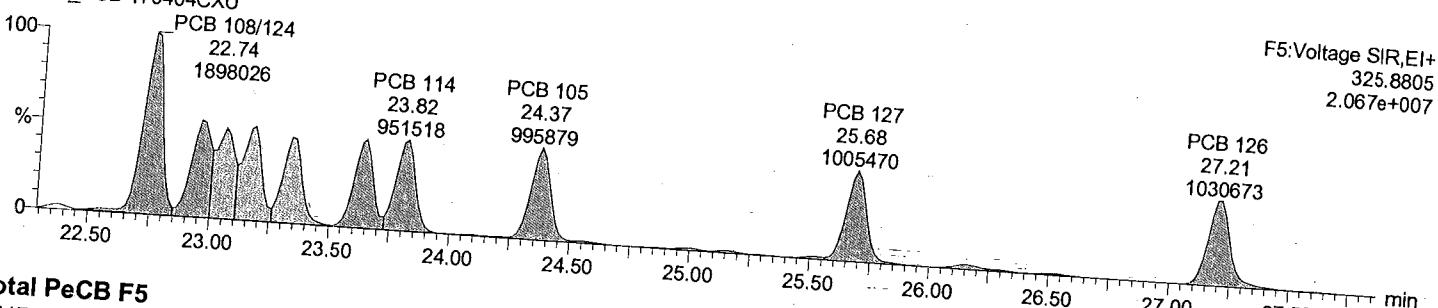
Date: 08-Jun-2017

Time: 18:43:05

Instrument:

Total PeCB F5

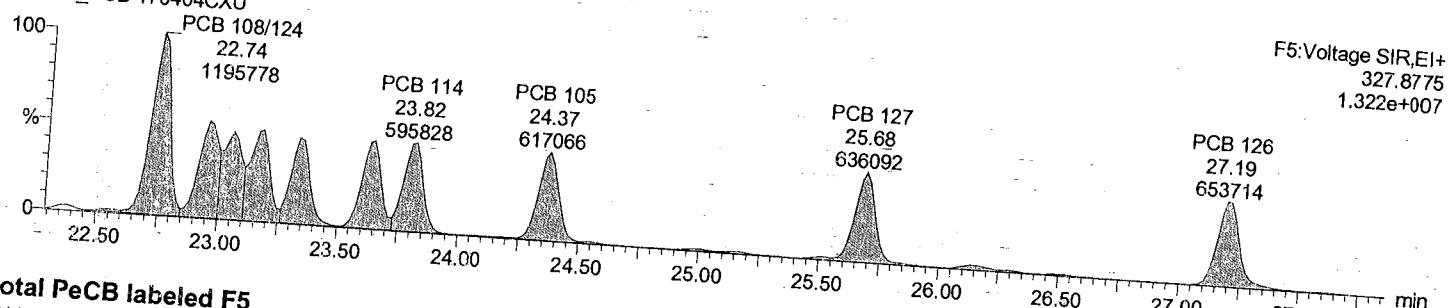
M1170608A02 Smooth(SG,2x1)
 209MIX_PCB 170404CXU



F5:Voltage SIR, EI+
 325.8805
 2.067e+007

Total PeCB F5

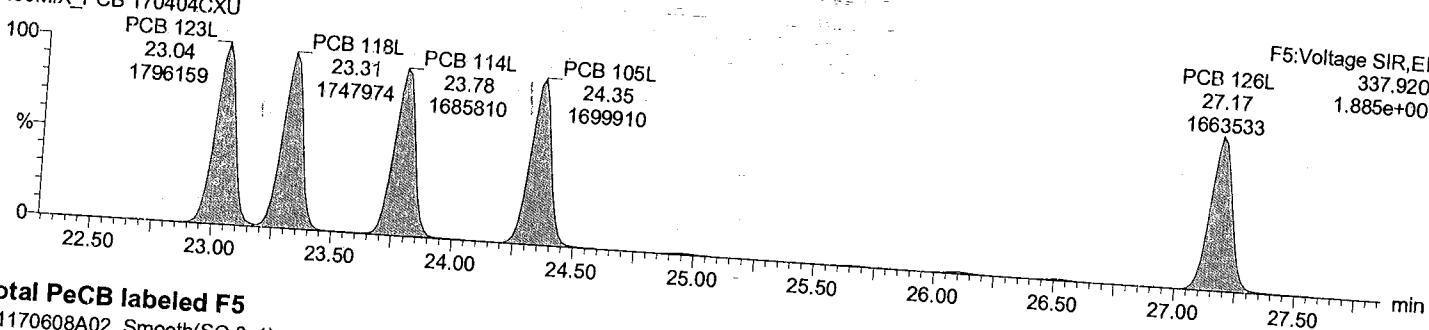
M1170608A02 Smooth(SG,2x1)
 209MIX_PCB 170404CXU



F5:Voltage SIR, EI+
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 1.322e+007

Total PeCB labeled F5

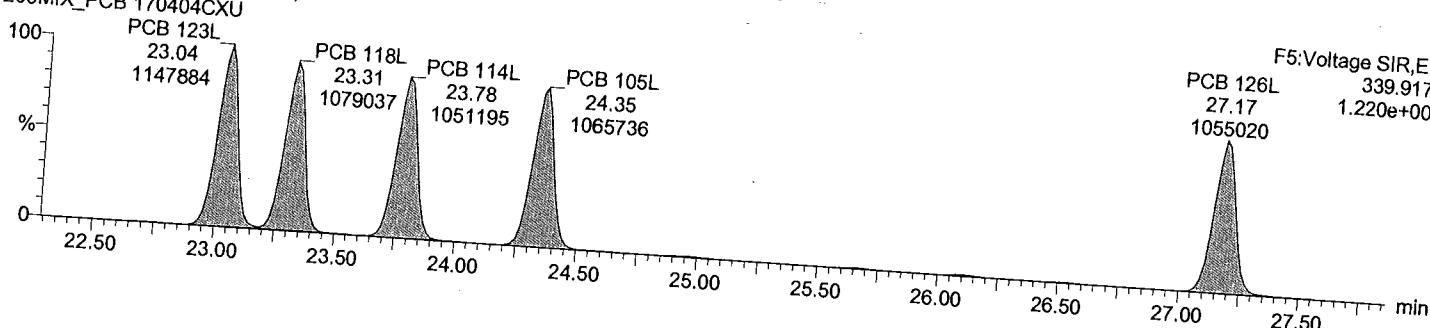
M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



F5:Voltage SIR, EI+
 337.9207
 1.885e+007

Total PeCB labeled F5

M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



F5:Voltage SIR, EI+
 339.9178
 1.220e+007

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
 Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
 Printed: June-09-17 9:16:00 AM Eastern Daylight Time

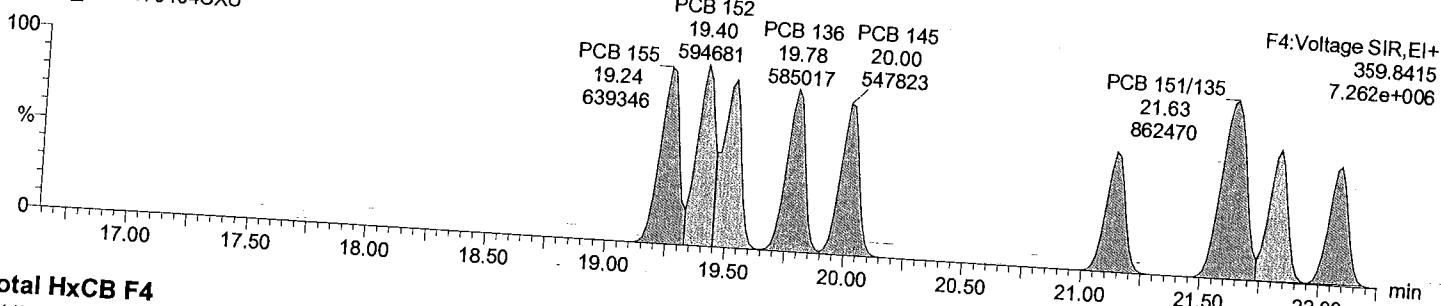
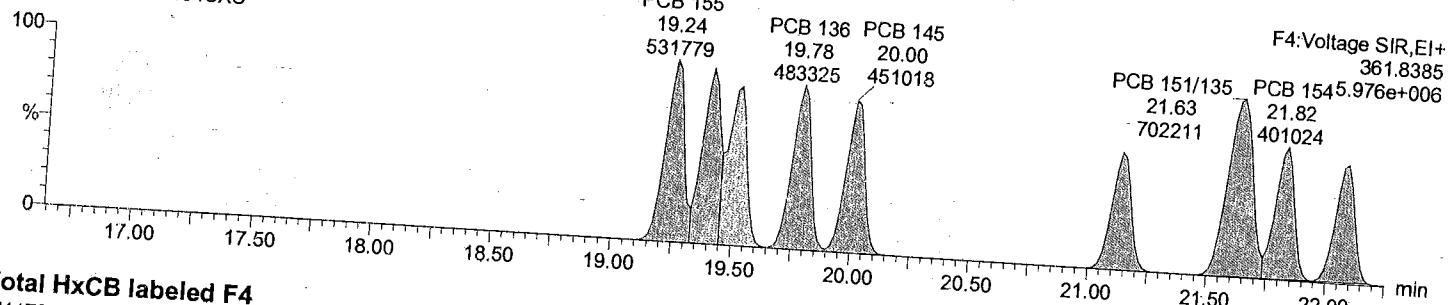
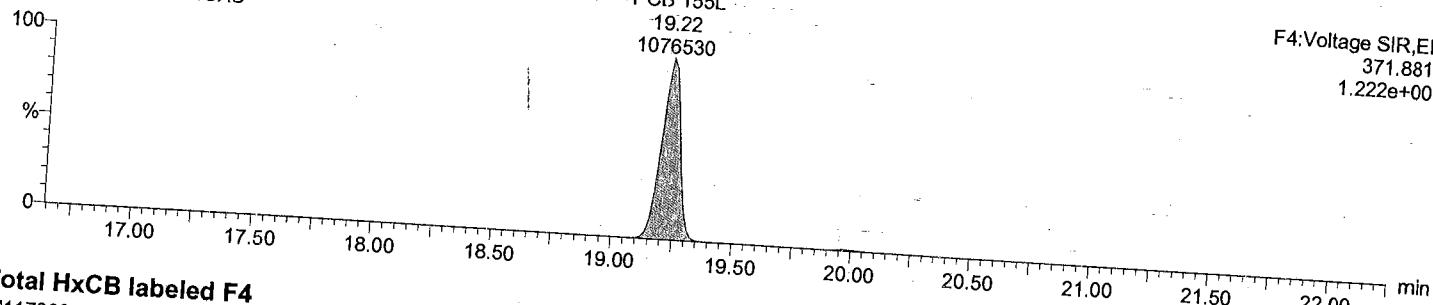
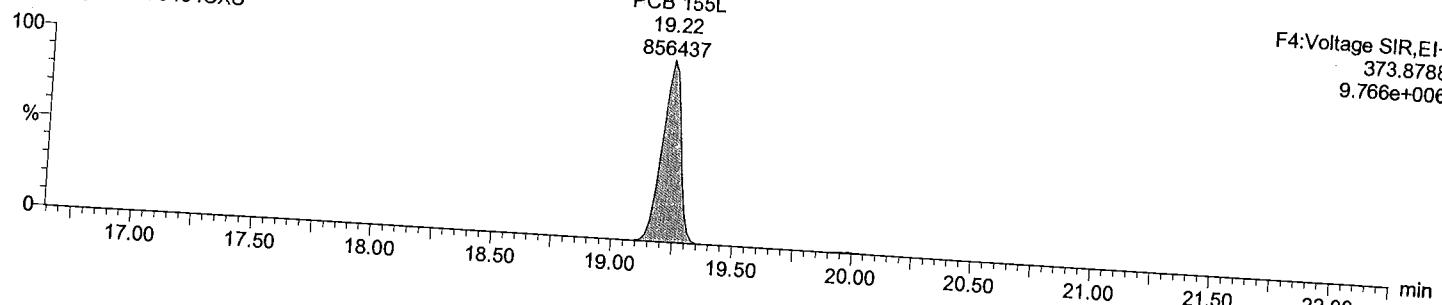
Description: 209MIX_PCB 170404CXU

Vial: 2

Date: 08-Jun-2017

Time: 18:43:05

Instrument:

Total HxCB F4M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU**Total HxCB F4**M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU**Total HxCB labeled F4**M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU**Total HxCB labeled F4**M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

Quantify Sample Report**MassLynx 4.0 SP1**

Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
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Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU
Vial: 2

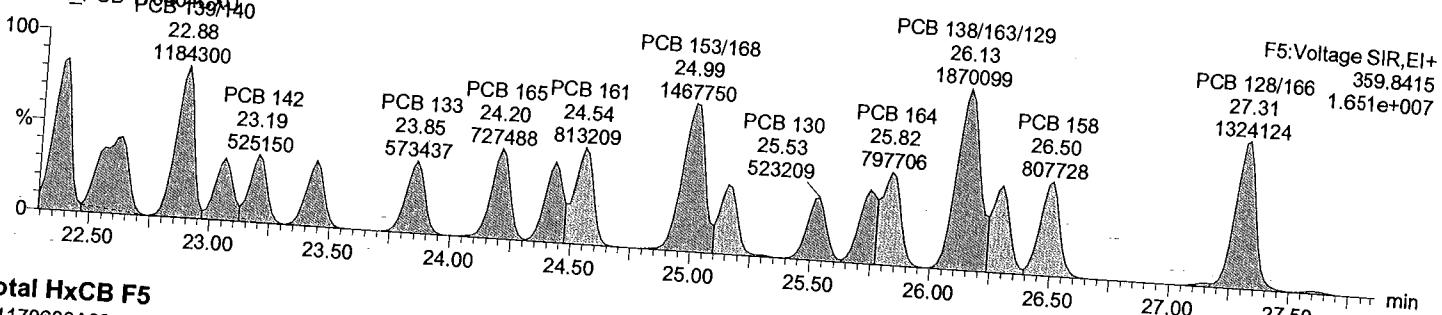
Date: 08-Jun-2017

Time: 18:43:05

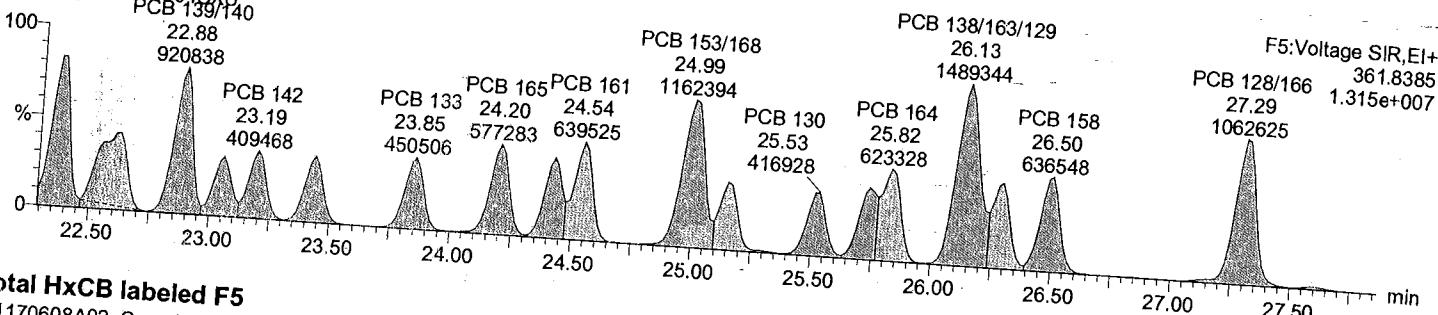
Instrument:

Total HxCB F5

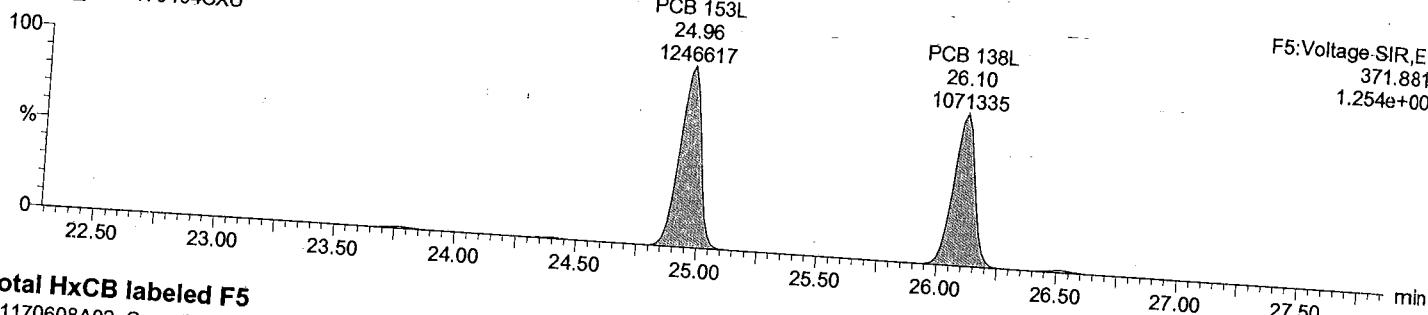
M1170608A02 Smooth(SG,1x1)
209MIX_PCB 170404CXU PCB 139/140

**Total HxCB F5**

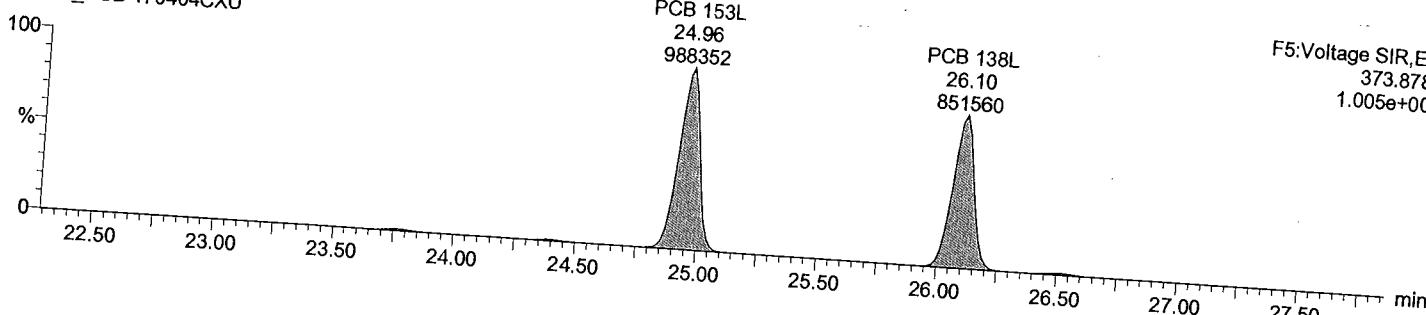
M1170608A02 Smooth(SG,1x1)
209MIX_PCB 170404CXU PCB 139/140

**Total HxCB labeled F5**

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

**Total HxCB labeled F5**

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Quantify Sample Report **MassLynx 4.0 SP1**

Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
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 Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU
 Vial: 2

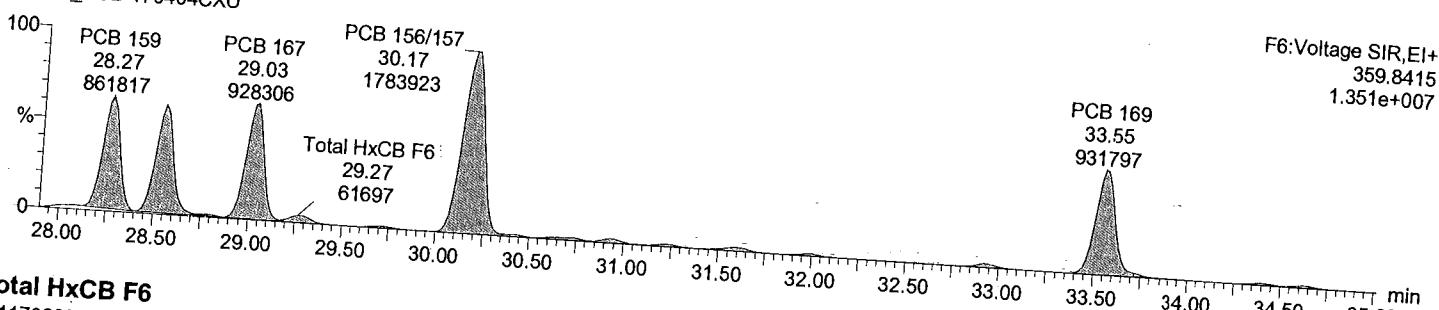
Date: 08-Jun-2017

Time: 18:43:05

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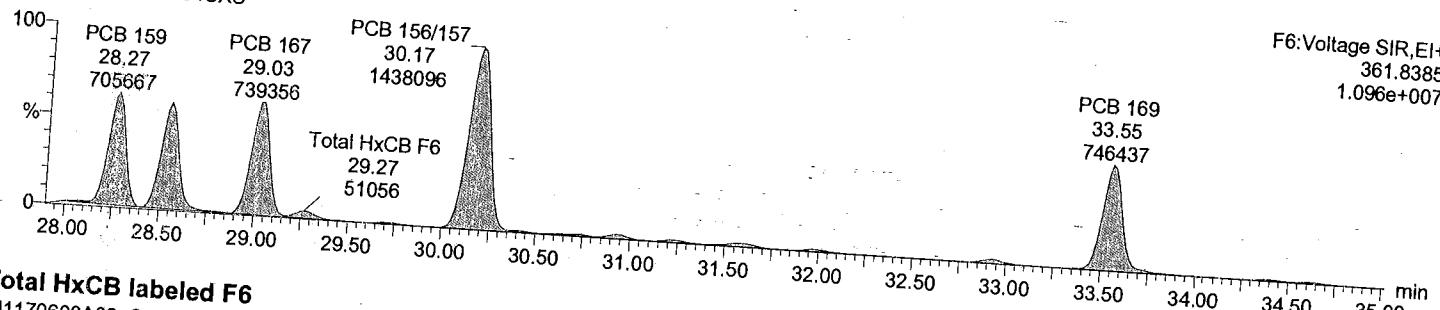
Total HxCB F6

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 209MIX_PCB 170404CXU



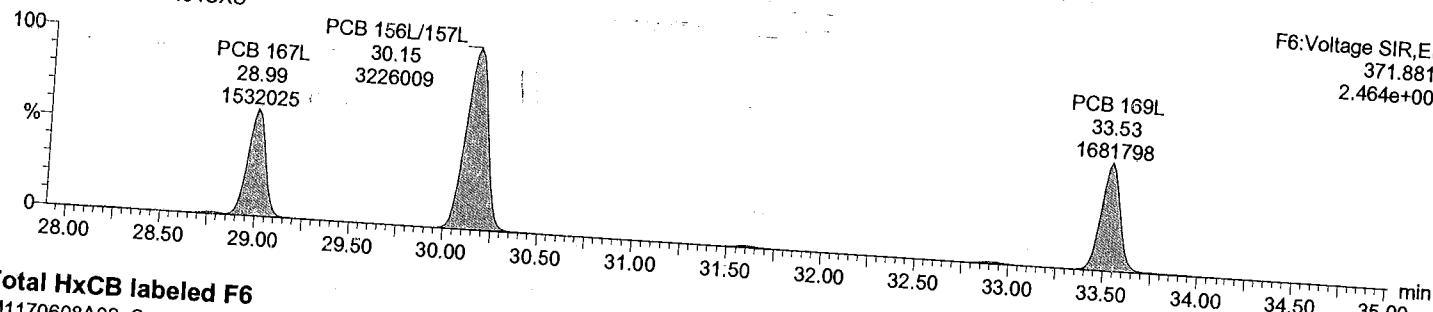
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M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



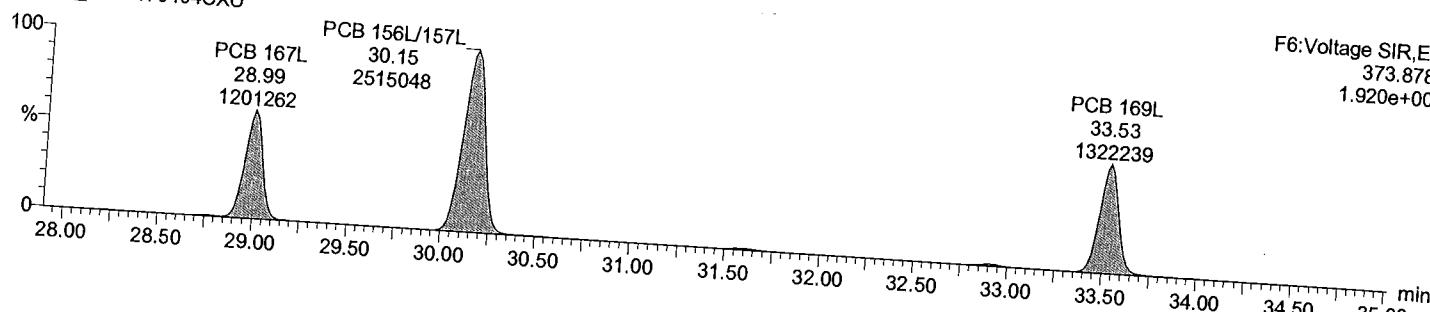
Total HxCB labeled F6

M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Total HxCB labeled F6

M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

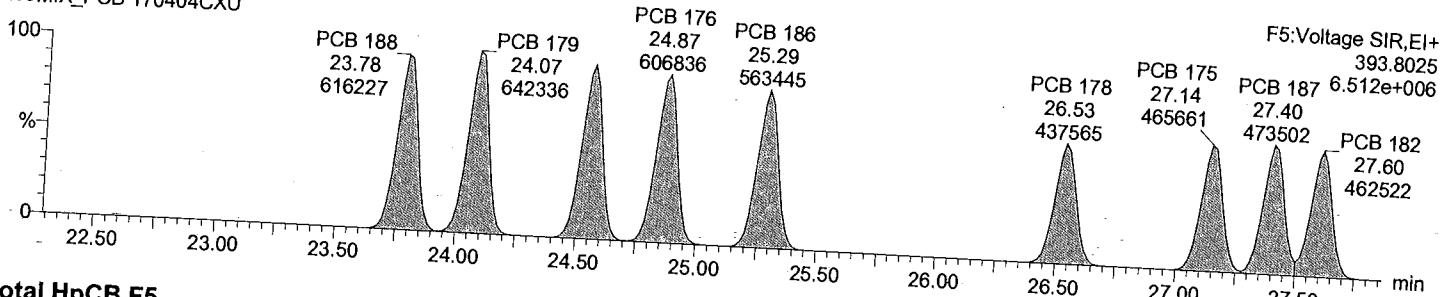
Date: 08-Jun-2017

Time: 18:43:05

Instrument:

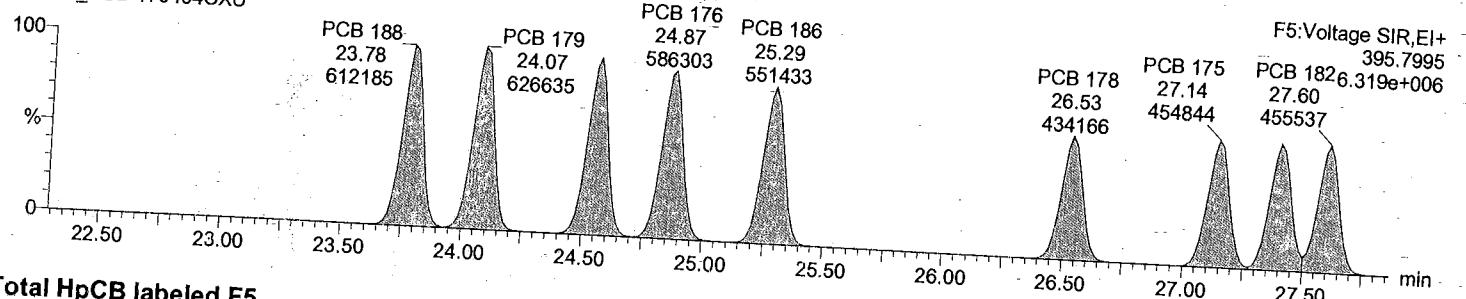
Total HpCB F5

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



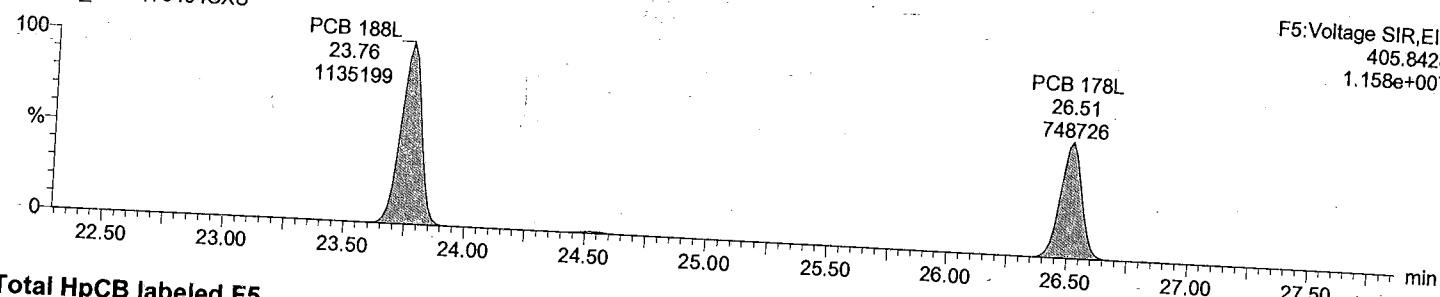
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M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



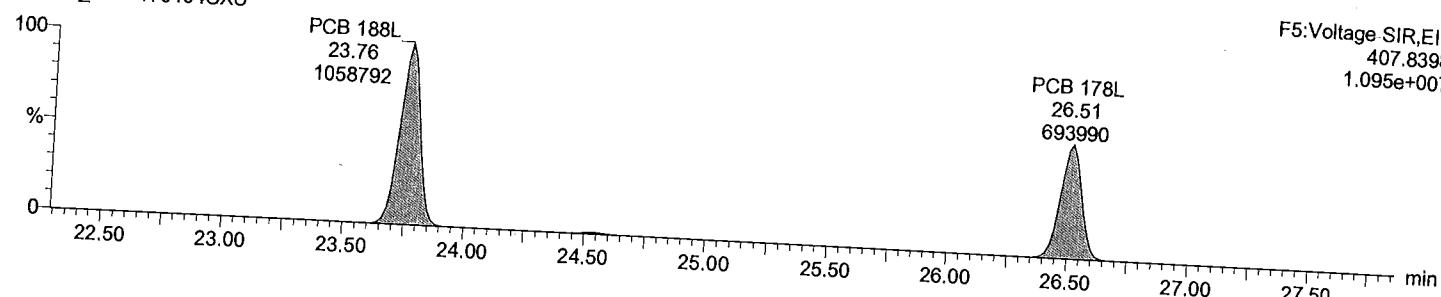
Total HpCB labeled F5

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Total HpCB labeled F5

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

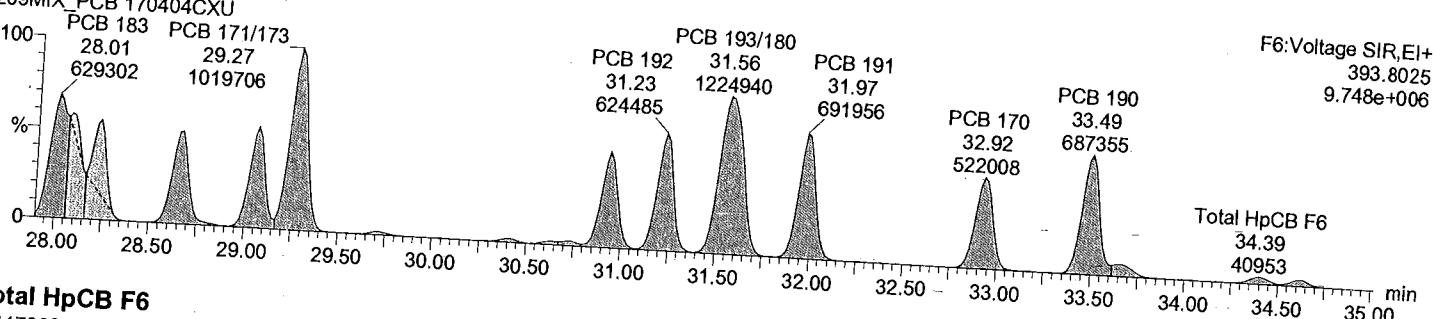
Date: 08-Jun-2017

Time: 18:43:05

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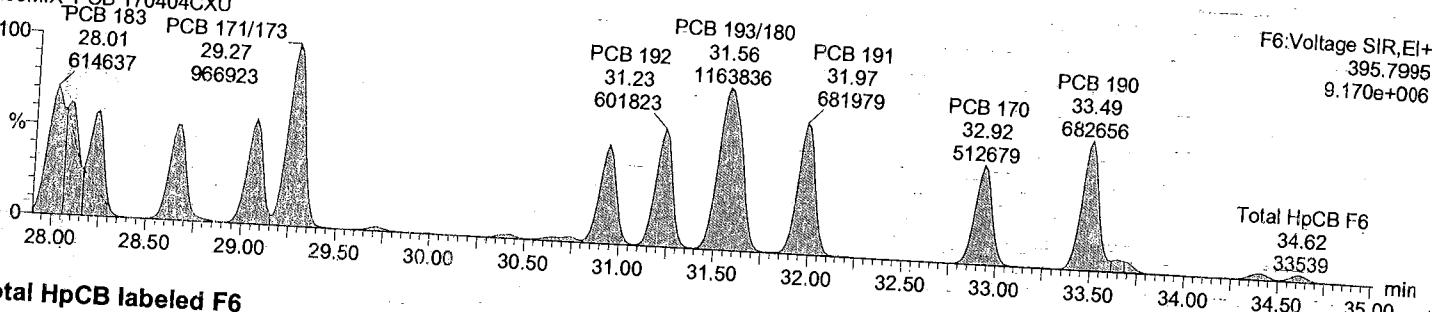
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209MIX_PCB 170404CXU



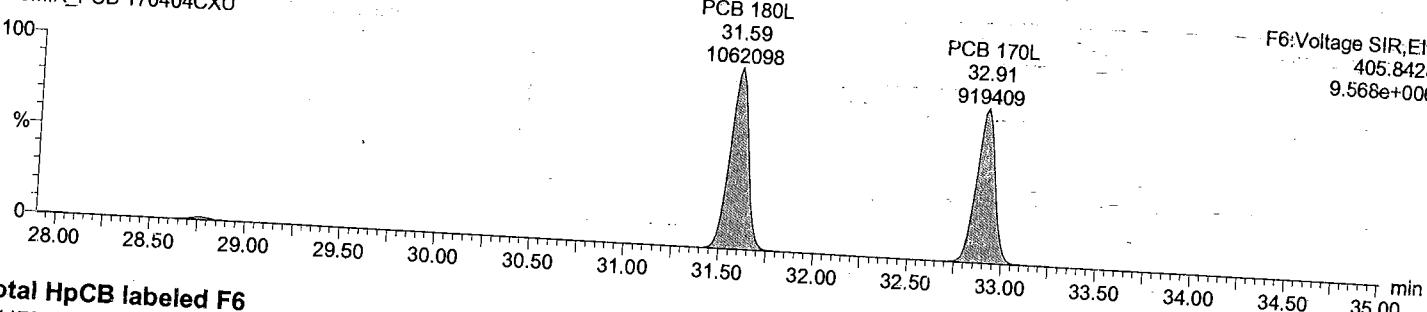
Total HpCB F6

M1170608A02 Smooth(SG,1x1)
209MIX_PCB 170404CXU



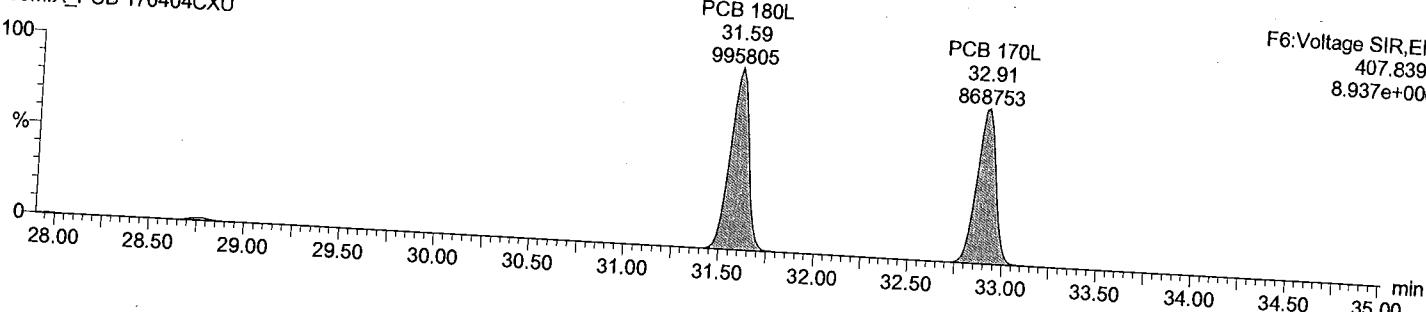
Total HpCB labeled F6

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Total HpCB labeled F6

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

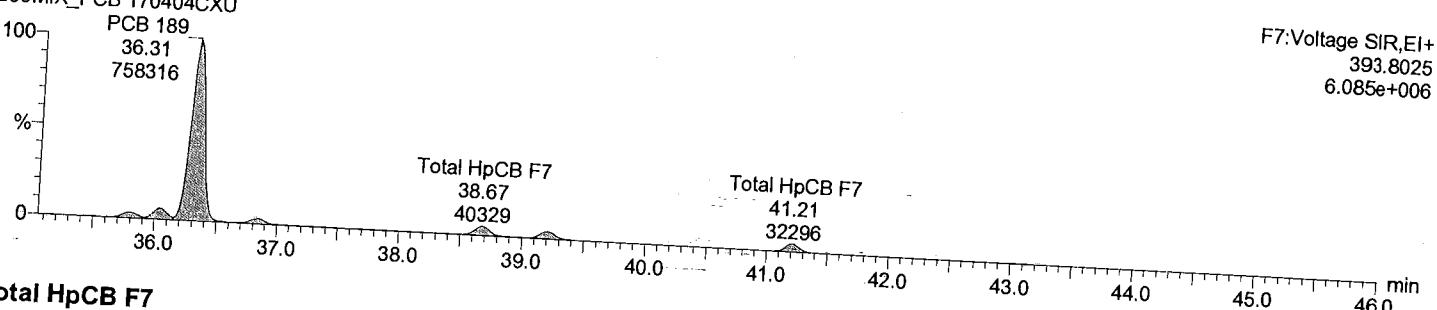
Date: 08-Jun-2017

Time: 18:43:05

Instrument:

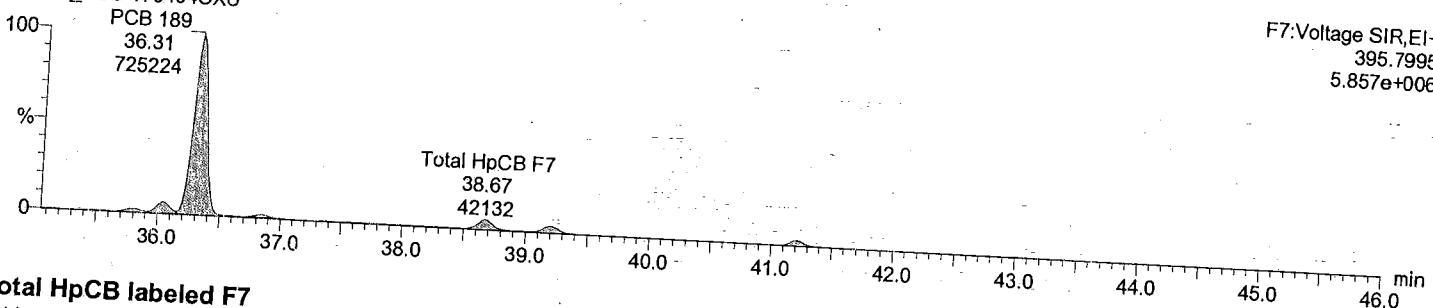
Total HpCB F7

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



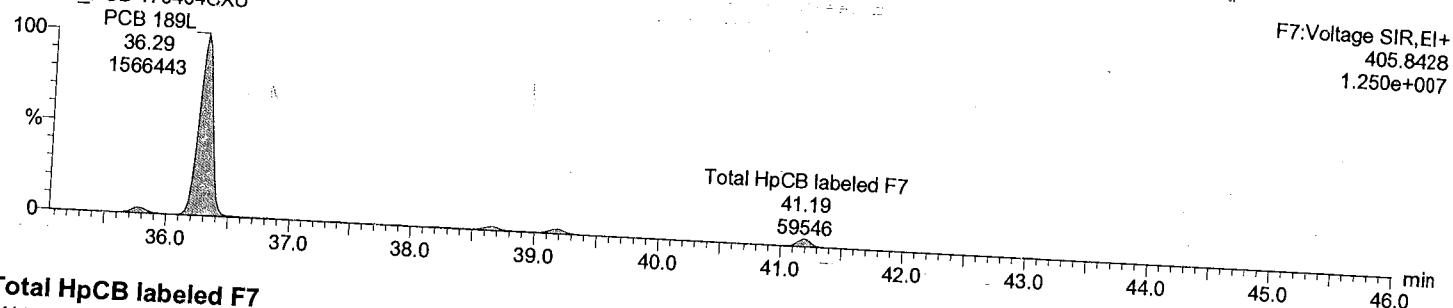
Total HpCB F7

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



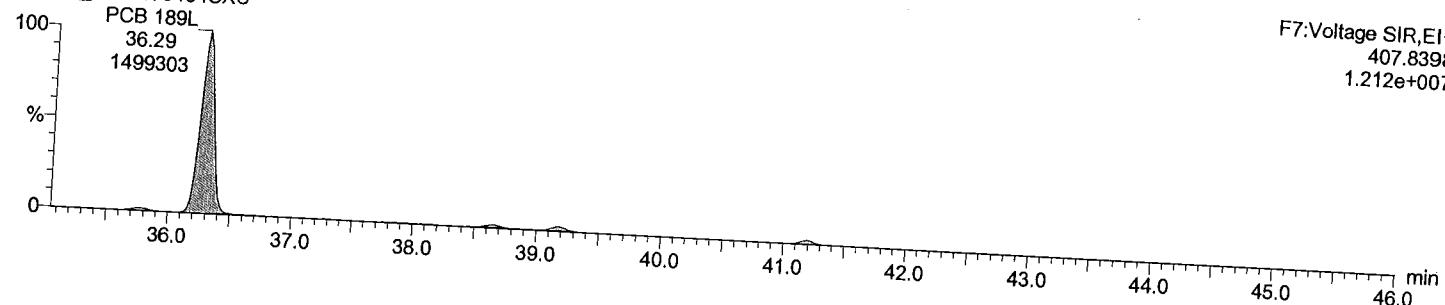
Total HpCB labeled F7

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Total HpCB labeled F7

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
 Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
 Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

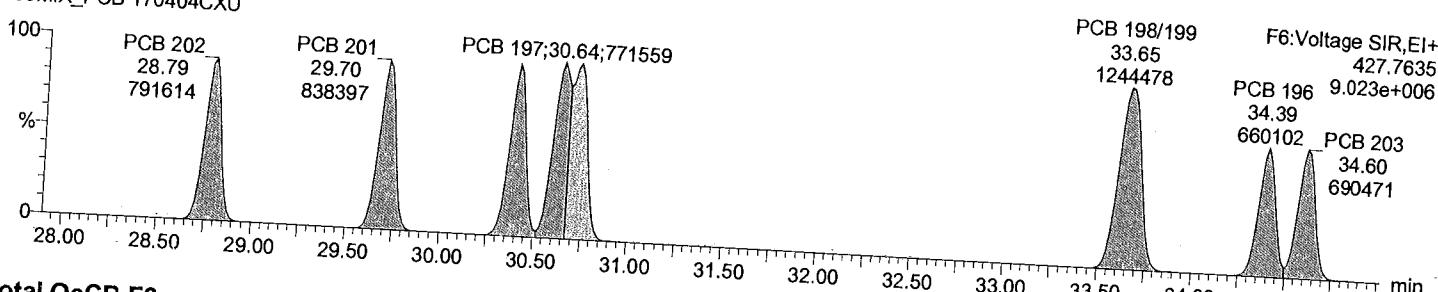
Date: 08-Jun-2017

Time: 18:43:05

Instrument:

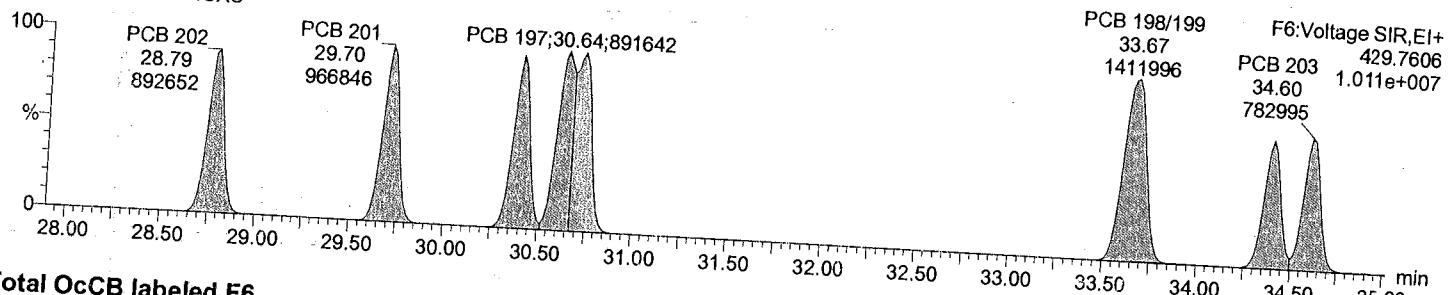
Total OcCB F6

M1170608A02 Smooth(SG,1x1)
 209MIX_PCB 170404CXU



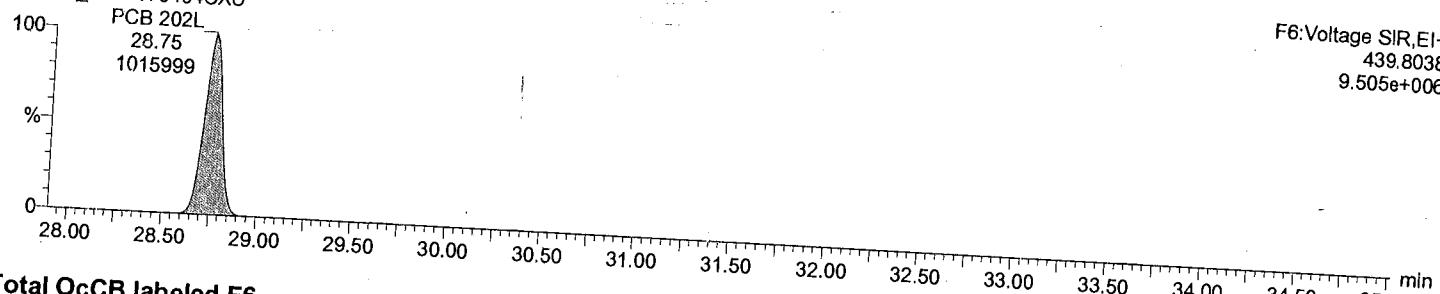
Total OcCB F6

M1170608A02 Smooth(SG,1x1)
 209MIX_PCB 170404CXU



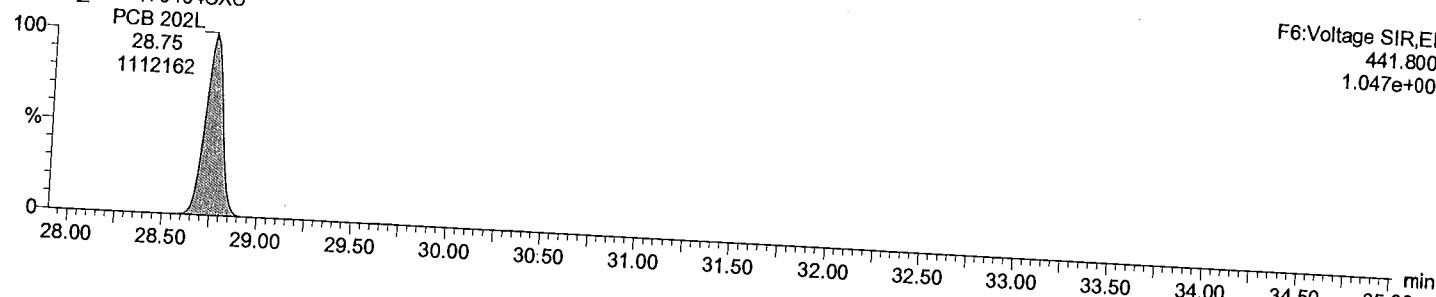
Total OcCB labeled F6

M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Total OcCB labeled F6

M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
 Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
 Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

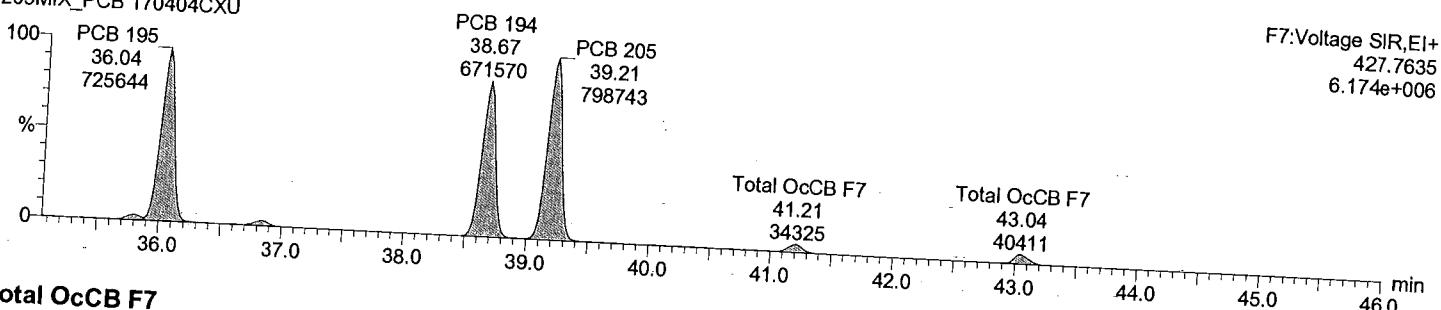
Date: 08-Jun-2017

Time: 18:43:05

Instrument:

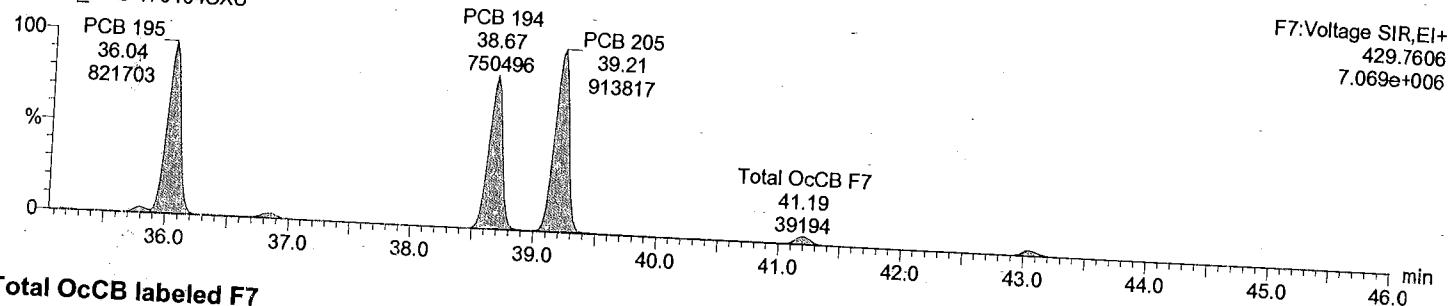
Total OcCB F7

M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



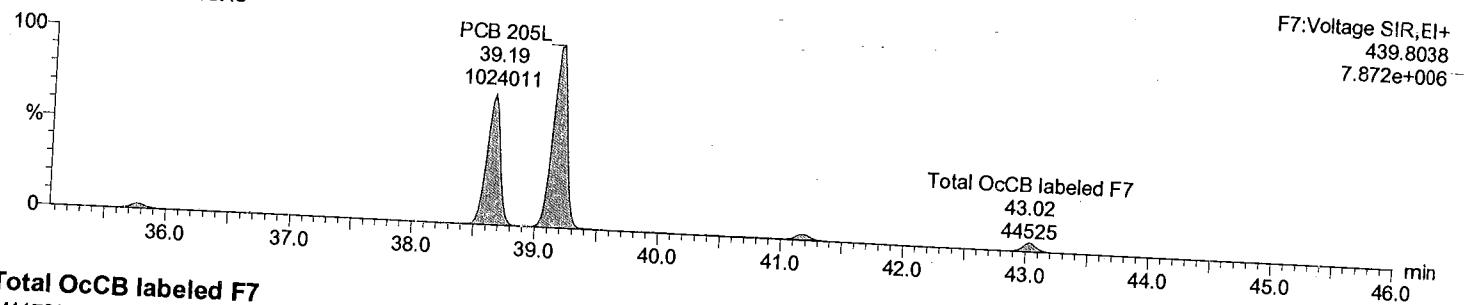
Total OcCB F7

M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



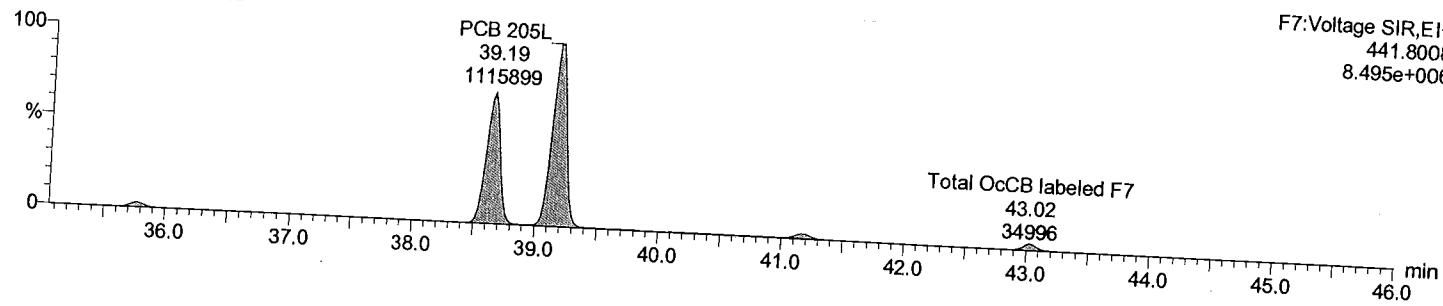
Total OcCB labeled F7

M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Total OcCB labeled F7

M1170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

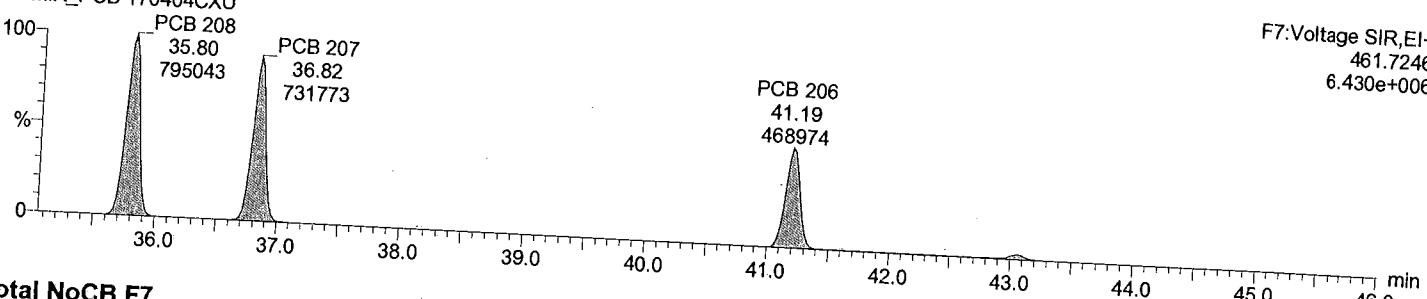
Date: 08-Jun-2017

Time: 18:43:05

Instrument:

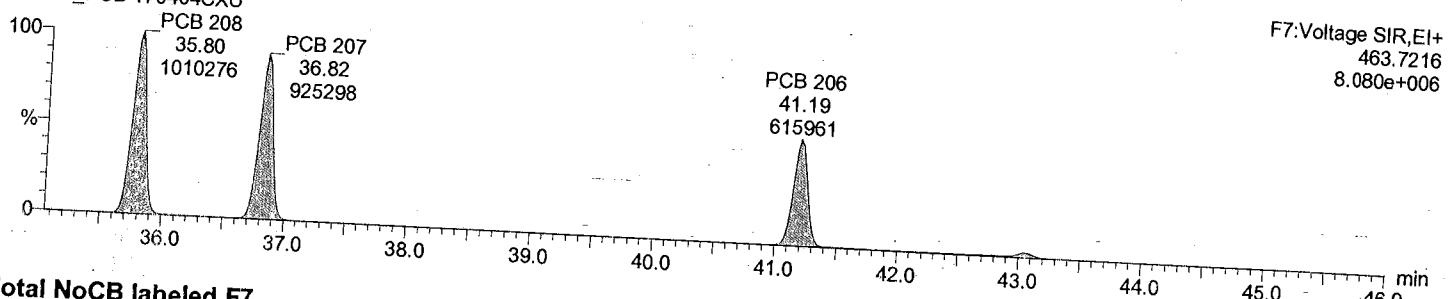
Total NoCB F7

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



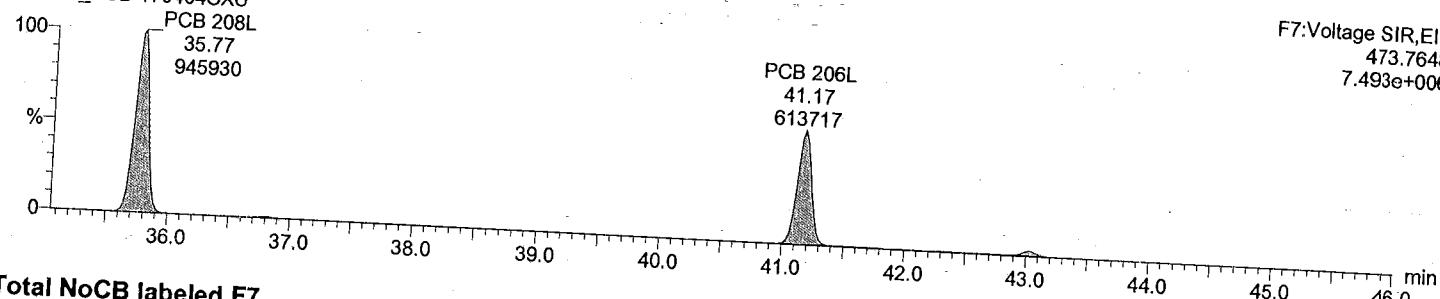
Total NoCB F7

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



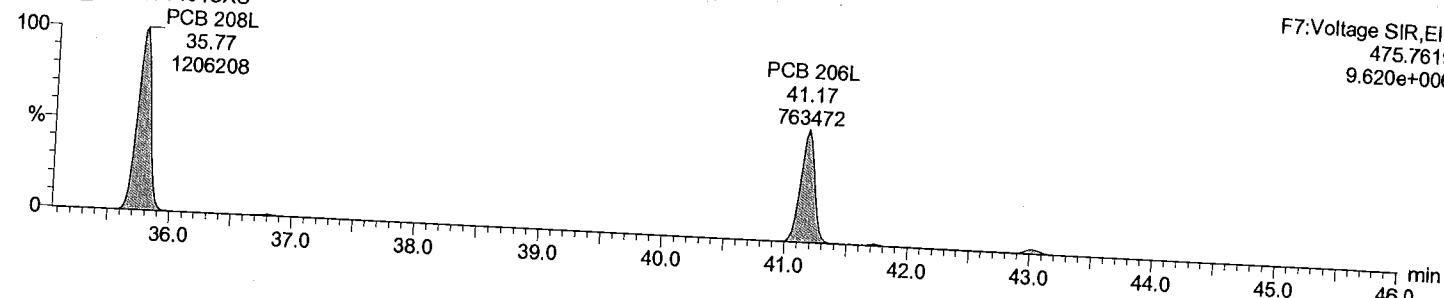
Total NoCB labeled F7

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Total NoCB labeled F7

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

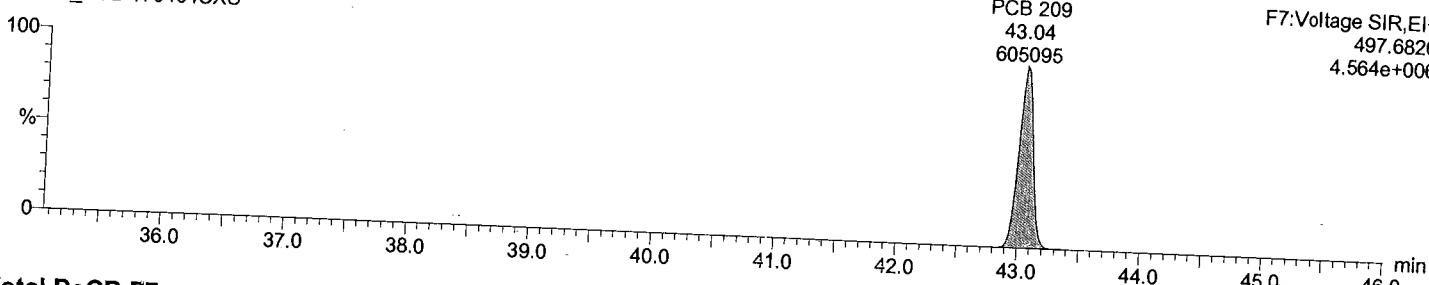
Date: 08-Jun-2017

Time: 18:43:05

Instrument:

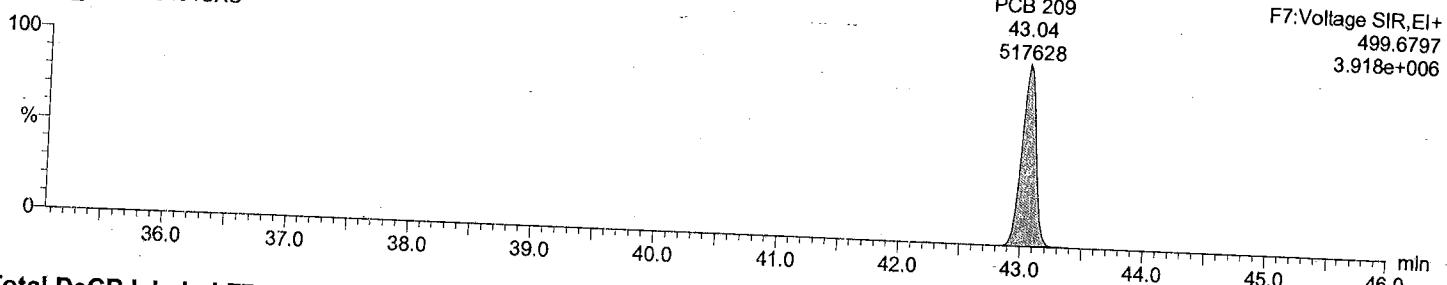
Total DeCB F7

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



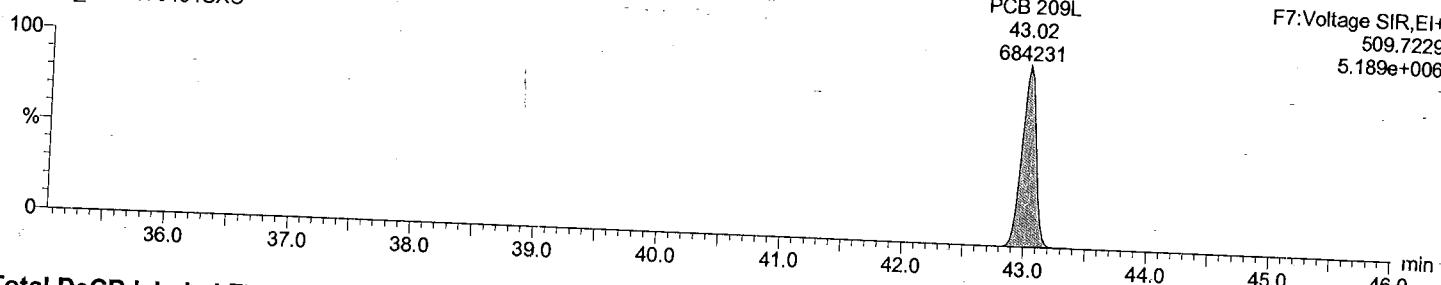
Total DeCB F7

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



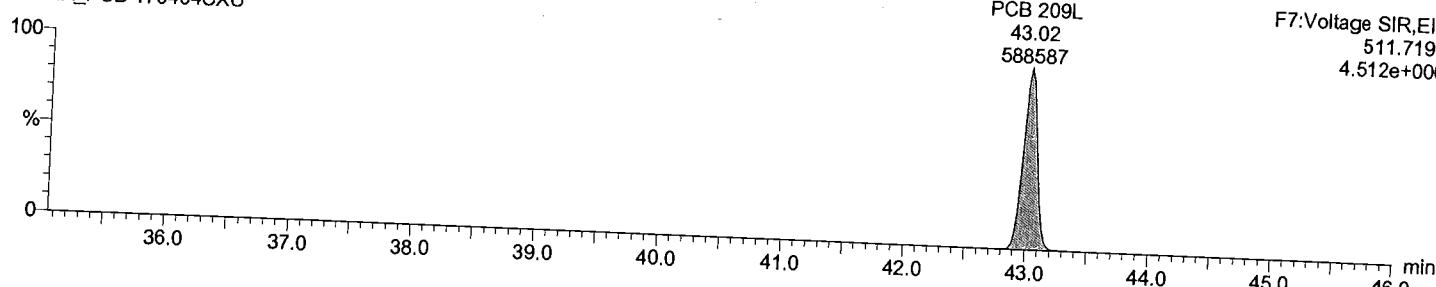
Total DeCB labeled F7

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Total DeCB labeled F7

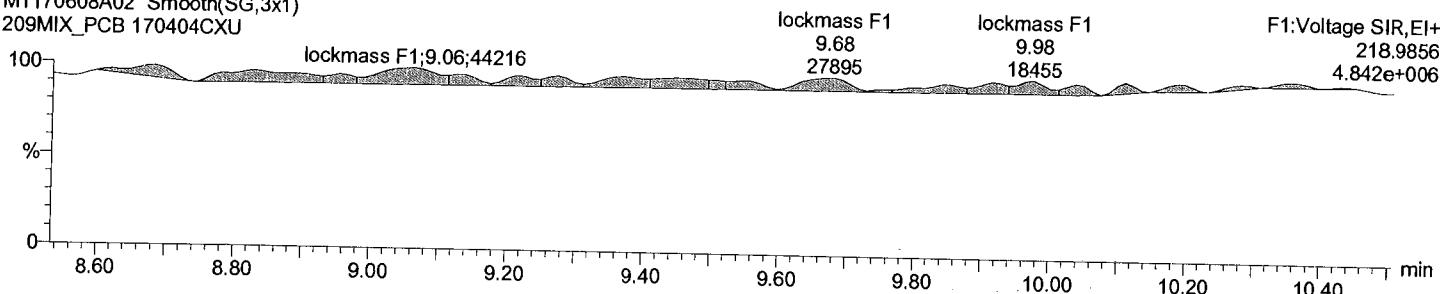
M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



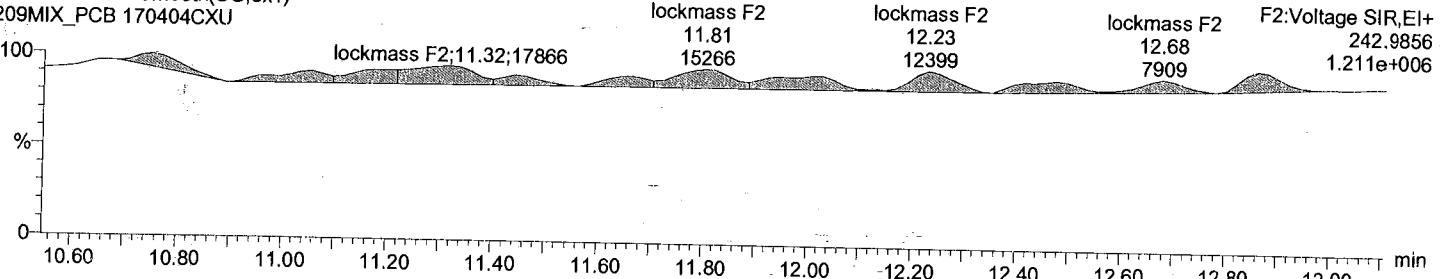
Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU**Vial: 2****Date: 08-Jun-2017****Time: 18:43:05****Instrument:****lockmass F1**

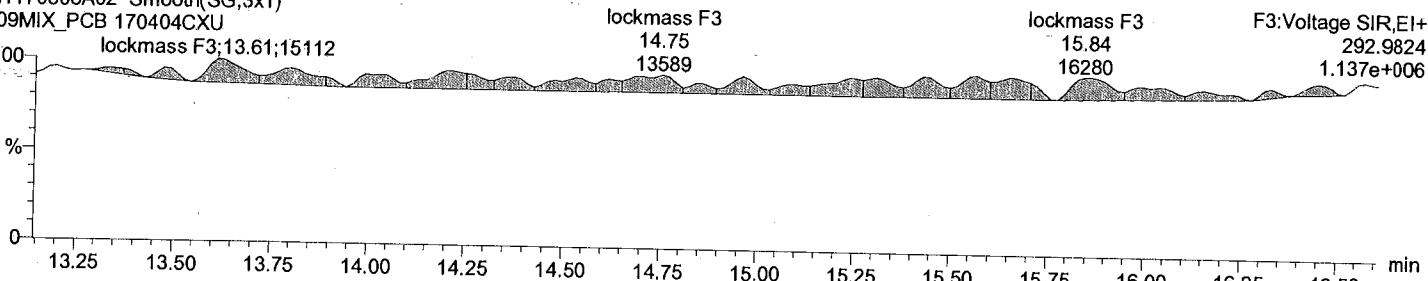
M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

**lockmass F2**

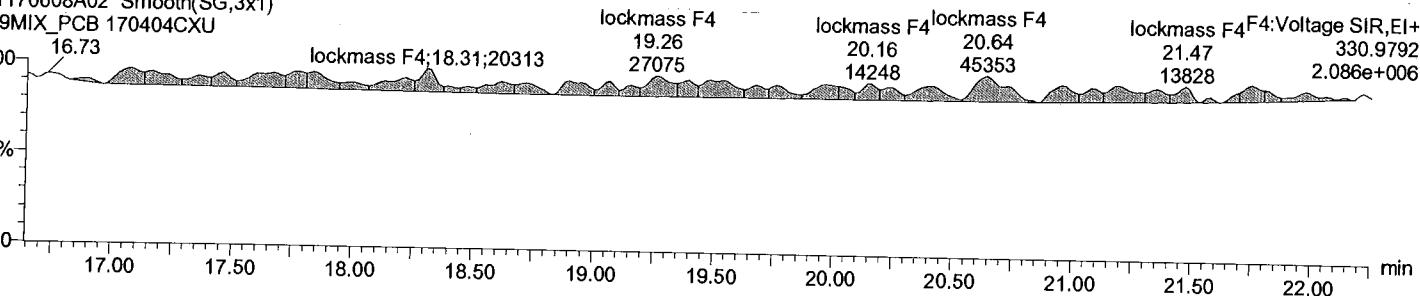
M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

**lockmass F3**

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

**lockmass F4**

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Quantify Sample Report MassLynx 4.0 SP1

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld
Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time
Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

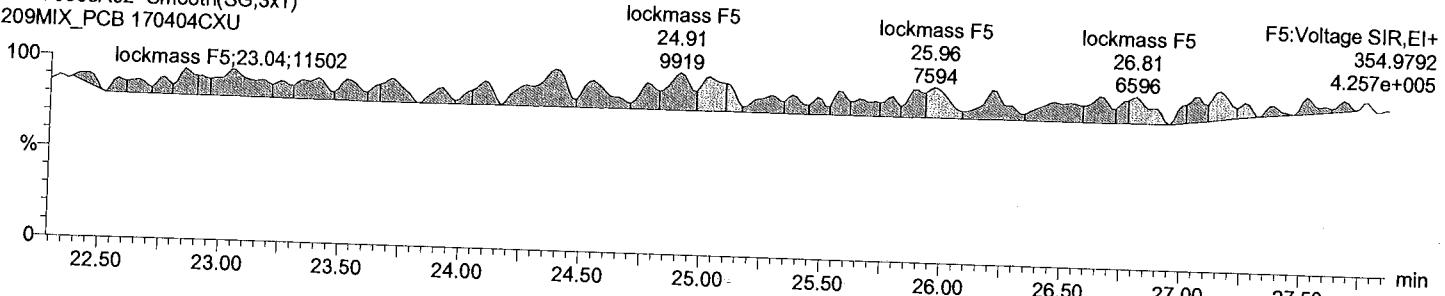
Date: 08-Jun-2017

Time: 18:43:05

Instrument:

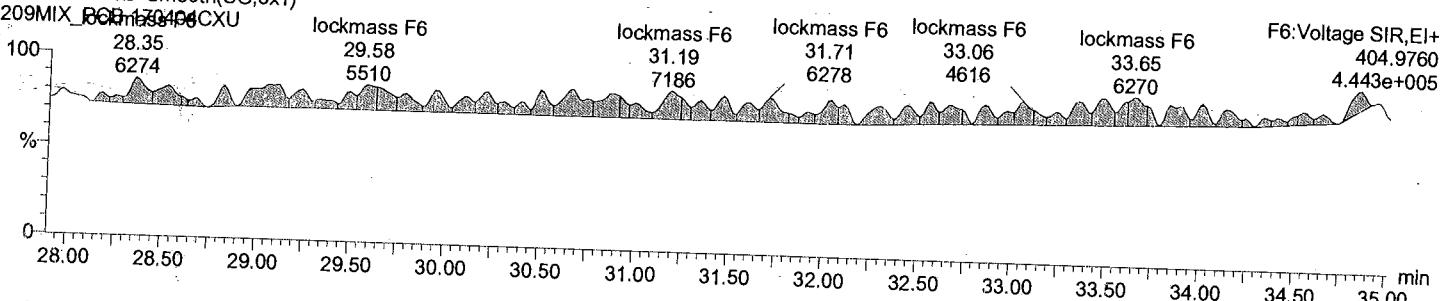
lockmass F5

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



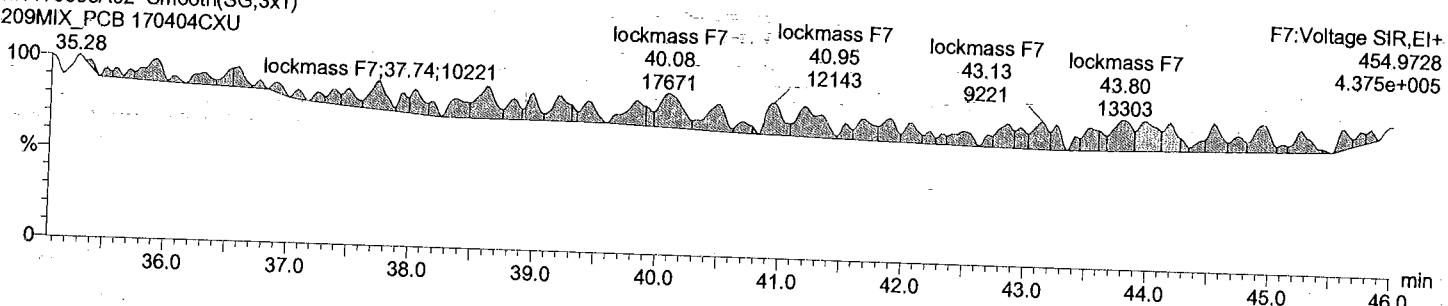
lockmass F6

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



lockmass F7

M1170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Quantify Audit Report**MassLynx 4.0 SP1**

Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld

Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time

Printed: June-09-17 9:16:00 AM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
09-Jun-17	09:06:22	Process Integrate			
09-Jun-17	09:06:22	Process Calibrate			
09-Jun-17	09:06:22	Process Quantify			
09-Jun-17	09:06:22	Dataset Created			
09-Jun-17	09:08:19	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	09:08:36	Pre modification peak	11.299	Sample:M1170608A02, Compound:Total DiCB F...	
09-Jun-17	09:08:36	Peak modified	11.299	Sample:M1170608A02, Compound:Total DiCB F...	
09-Jun-17	09:08:36	Peak added	11.339	Sample:M1170608A02, Compound:Total DiCB F...	
09-Jun-17	09:08:36	Pre modification peak	11.299	Sample:M1170608A02, Compound:Total DiCB F...	
09-Jun-17	09:08:36	Peak modified	11.299	Sample:M1170608A02, Compound:Total DiCB F...	
09-Jun-17	09:08:36	Peak added	11.360	Sample:M1170608A02, Compound:Total DiCB F...	
09-Jun-17	09:09:14	Pre modification peak	12.659	Sample:M1170608A02, Compound:Total TriCB F...	
09-Jun-17	09:09:14	Peak modified	12.659	Sample:M1170608A02, Compound:Total TriCB F...	
09-Jun-17	09:09:14	Pre modification peak	12.618	Sample:M1170608A02, Compound:Total TriCB F...	
09-Jun-17	09:09:14	Peak modified	12.618	Sample:M1170608A02, Compound:Total TriCB F...	
09-Jun-17	09:09:14	Pre modification peak	12.659	Sample:M1170608A02, Compound:Total TriCB F...	
09-Jun-17	09:09:14	Peak modified	12.659	Sample:M1170608A02, Compound:Total TriCB F...	
09-Jun-17	09:09:14	Pre modification peak	12.618	Sample:M1170608A02, Compound:Total TriCB F...	
09-Jun-17	09:09:14	Peak modified	12.618	Sample:M1170608A02, Compound:Total TriCB F...	
09-Jun-17	09:09:14	Pre modification peak	12.659	Sample:M1170608A02, Compound:Total TriCB F...	
09-Jun-17	09:09:14	Peak modified	12.659	Sample:M1170608A02, Compound:Total TriCB F...	
09-Jun-17	09:09:14	Pre modification peak	12.618	Sample:M1170608A02, Compound:Total TriCB F...	
09-Jun-17	09:09:14	Peak modified	12.618	Sample:M1170608A02, Compound:Total TriCB F...	
09-Jun-17	09:10:09	Peak deleted	20.834	Sample:M1170608A02, Compound:Total PeCB F...	
09-Jun-17	09:10:09	Pre modification peak	20.730	Sample:M1170608A02, Compound:Total PeCB F...	
09-Jun-17	09:10:09	Peak modified	20.782	Sample:M1170608A02, Compound:Total PeCB F...	
09-Jun-17	09:10:09	Peak deleted	20.834	Sample:M1170608A02, Compound:Total PeCB F...	
09-Jun-17	09:10:09	Pre modification peak	20.730	Sample:M1170608A02, Compound:Total PeCB F...	
09-Jun-17	09:10:09	Peak modified	20.782	Sample:M1170608A02, Compound:Total PeCB F...	
09-Jun-17	09:10:27	Peak modified	20.903	Sample:M1170608A02, Compound:Total PeCB F...	
09-Jun-17	09:10:27	Pre modification peak	20.903	Sample:M1170608A02, Compound:Total PeCB F...	
09-Jun-17	09:10:27	Peak modified	16.646	Sample:M1170608A02, Compound:Total PeCB F...	
09-Jun-17	09:11:05	Pre modification peak	22.621	Sample:M1170608A02, Compound:Total HxCB F...	
09-Jun-17	09:11:05	Peak modified	22.621	Sample:M1170608A02, Compound:Total HxCB F...	
09-Jun-17	09:11:05	Peak added	22.361	Sample:M1170608A02, Compound:Total HxCB F...	
09-Jun-17	09:11:05	Pre modification peak	22.621	Sample:M1170608A02, Compound:Total HxCB F...	
09-Jun-17	09:11:05	Peak modified	22.621	Sample:M1170608A02, Compound:Total HxCB F...	
09-Jun-17	09:11:05	Peak added	22.379	Sample:M1170608A02, Compound:Total HxCB F...	
09-Jun-17	09:12:02	Pre modification peak	28.233	Sample:M1170608A02, Compound:Total HpCB F...	
09-Jun-17	09:12:02	Peak modified	28.233	Sample:M1170608A02, Compound:Total HpCB F...	
09-Jun-17	09:12:02	Pre modification peak	28.077	Sample:M1170608A02, Compound:Total HpCB F...	
09-Jun-17	09:12:02	Peak modified	28.077	Sample:M1170608A02, Compound:Total HpCB F...	
09-Jun-17	09:12:02	Peak added	28.008	Sample:M1170608A02, Compound:Total HpCB F...	
09-Jun-17	09:12:02	Pre modification peak	28.233	Sample:M1170608A02, Compound:Total HpCB F...	
09-Jun-17	09:12:02	Peak modified	28.233	Sample:M1170608A02, Compound:Total HpCB F...	
09-Jun-17	09:12:02	Peak added	28.077	Sample:M1170608A02, Compound:Total HpCB F...	
09-Jun-17	09:12:02	Pre modification peak	28.077	Sample:M1170608A02, Compound:Total HpCB F...	
09-Jun-17	09:12:02	Peak modified	28.077	Sample:M1170608A02, Compound:Total HpCB F...	
09-Jun-17	09:12:02	Peak added	28.008	Sample:M1170608A02, Compound:Total HpCB F...	
09-Jun-17	09:12:33	Peak added	29.704	Sample:M1170608A02, Compound:Total Occb F...	
09-Jun-17	09:12:33	Peak added	30.396	Sample:M1170608A02, Compound:Total Occb F...	
09-Jun-17	09:12:33	Peak added	30.638	Sample:M1170608A02, Compound:Total Occb F...	
09-Jun-17	09:12:33	Peak added	30.725	Sample:M1170608A02, Compound:Total Occb F...	
09-Jun-17	09:13:22	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	09:13:59	Pre modification peak	19.917	Sample:M1170608A02, Compound:Total PeCB F...	
09-Jun-17	09:13:59	Peak modified	19.917	Sample:M1170608A02, Compound:Total PeCB F...	
09-Jun-17	09:13:59	Pre modification peak	19.830	Sample:M1170608A02, Compound:Total PeCB F...	
09-Jun-17	09:13:59	Peak modified	19.830	Sample:M1170608A02, Compound:Total PeCB F...	

Quantify Audit Report**MassLynx 4.0 SP1**

Acquired Date

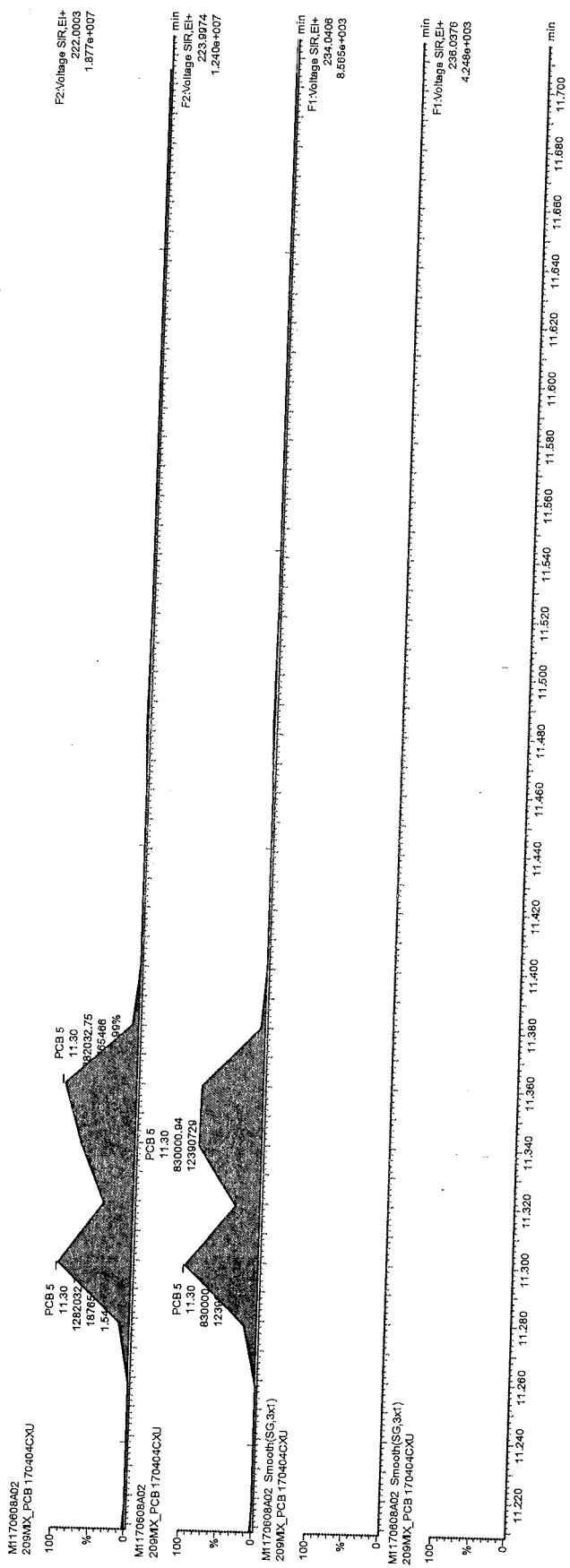
Page 2 of 2

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A_209MIX_Test.qld

Last Altered: June-09-17 9:14:00 AM Eastern Daylight Time

Printed: June-09-17 9:16:00 AM Eastern Daylight Time

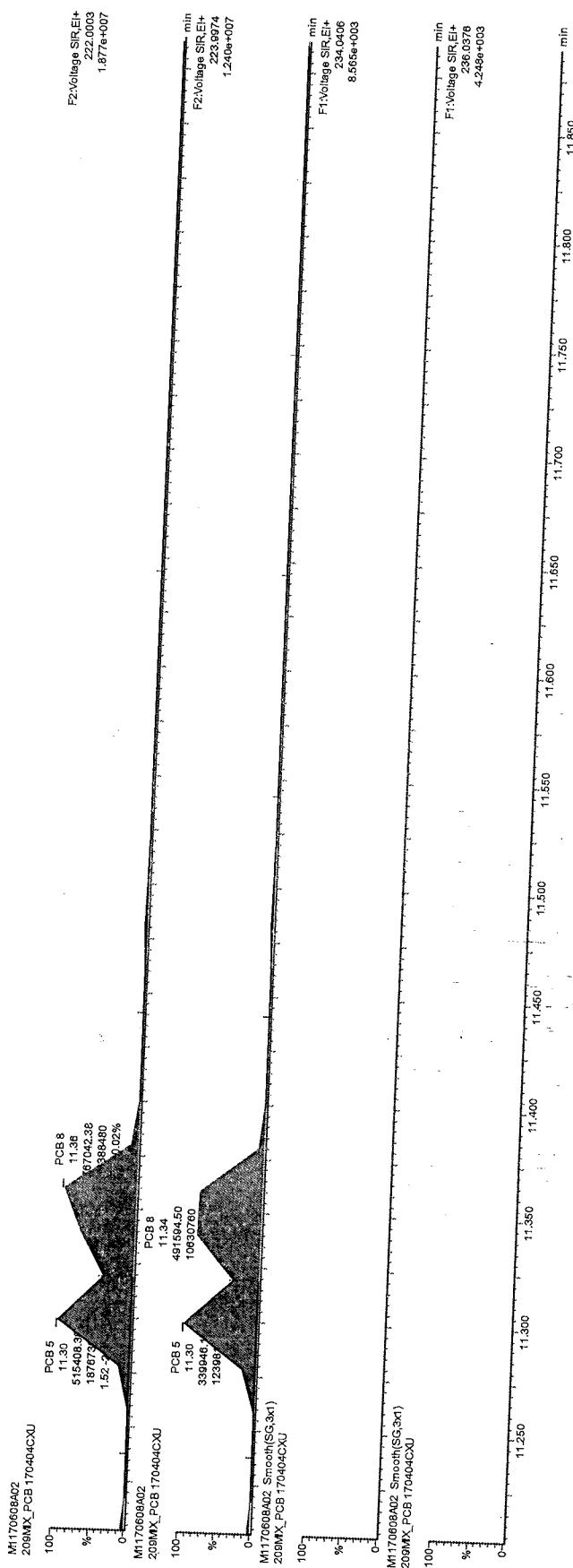
Date	Time	Event	RT	Details	Comments
09-Jun-17	09:14:08	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	09:14:25	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	09:14:46	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	09:15:43	Calibration Saved		Saved to 'C:\MassLynx\Default.pro\Curvedb\PCB...	



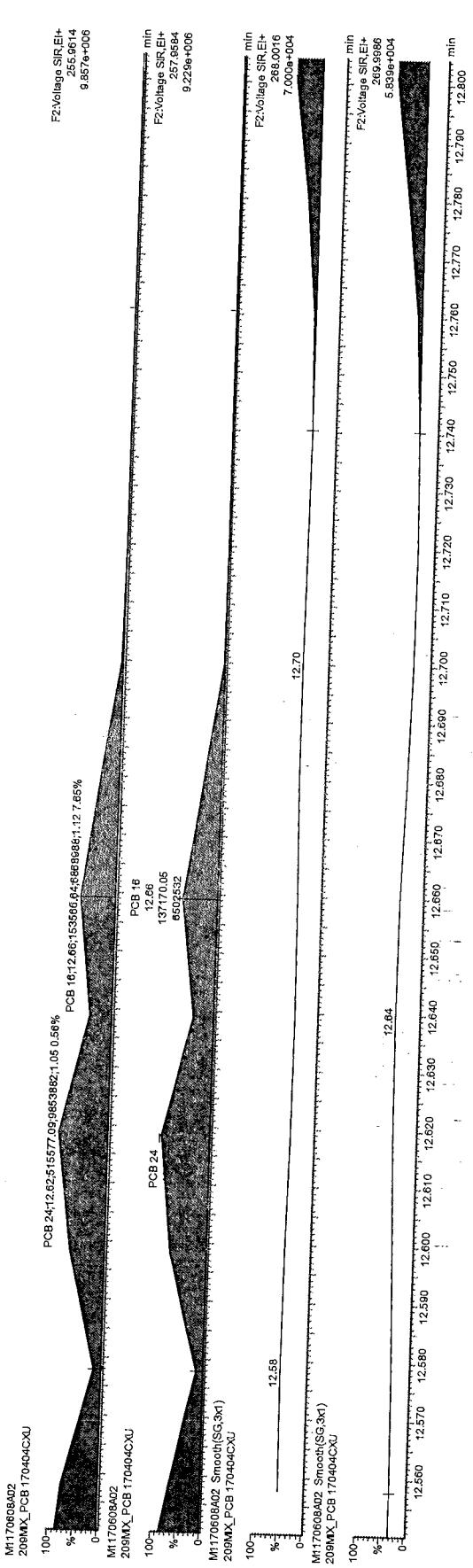
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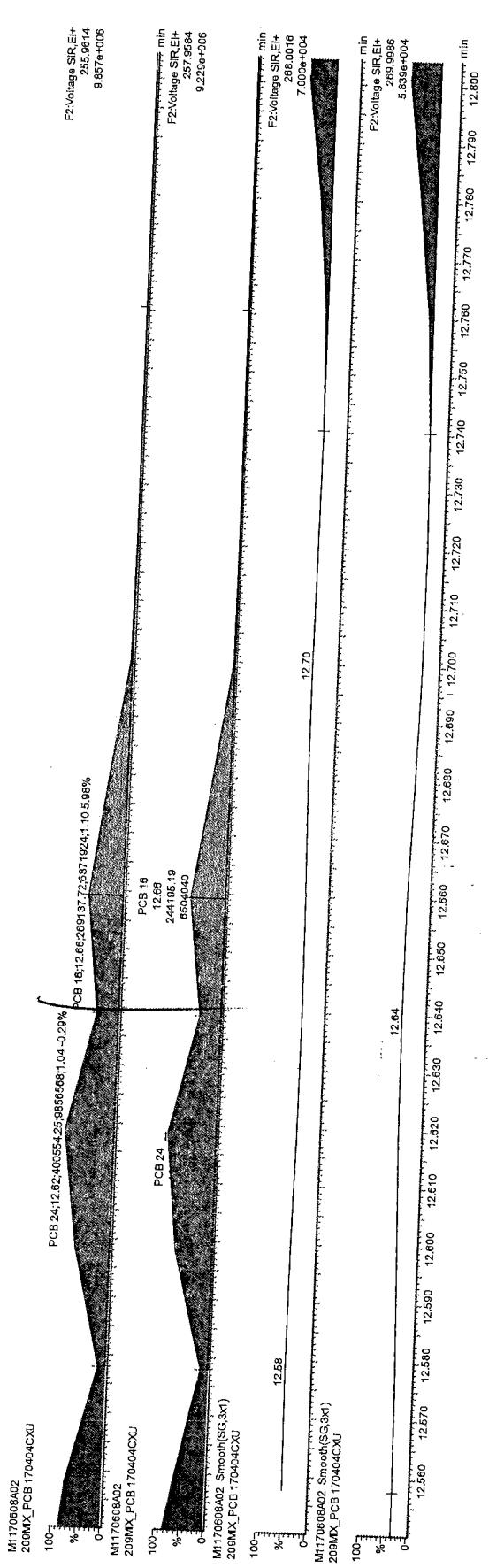
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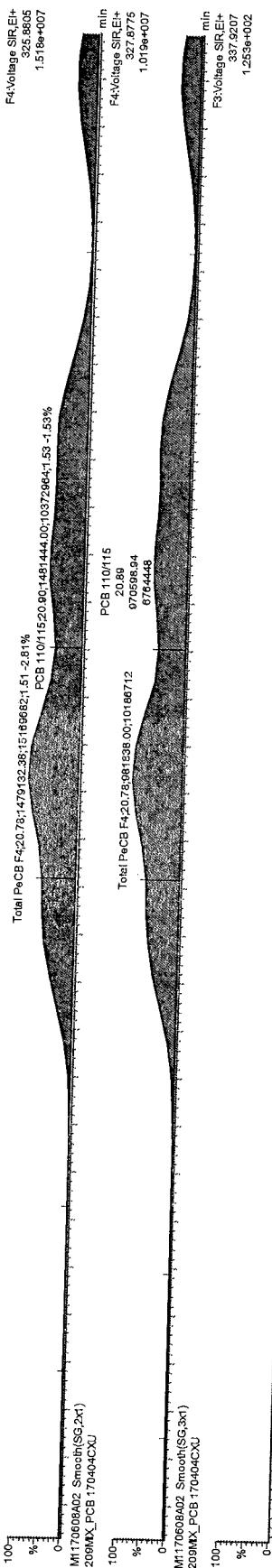
Jun 08 2017

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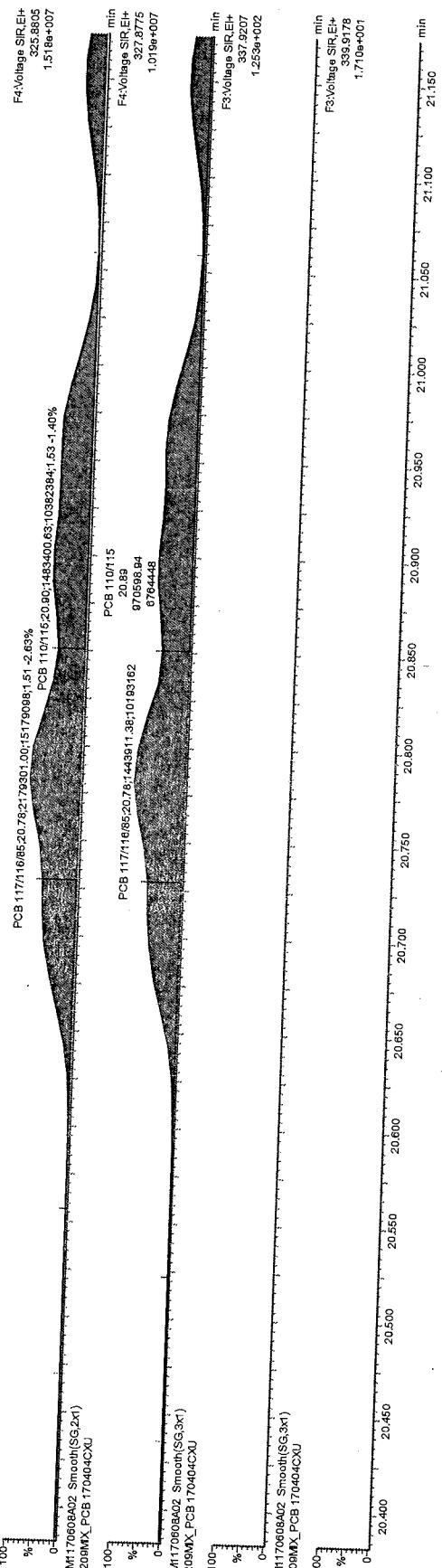
M12
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M1170608A02_Smooth(SG_2x1)
209MX_PCB 170404CXU



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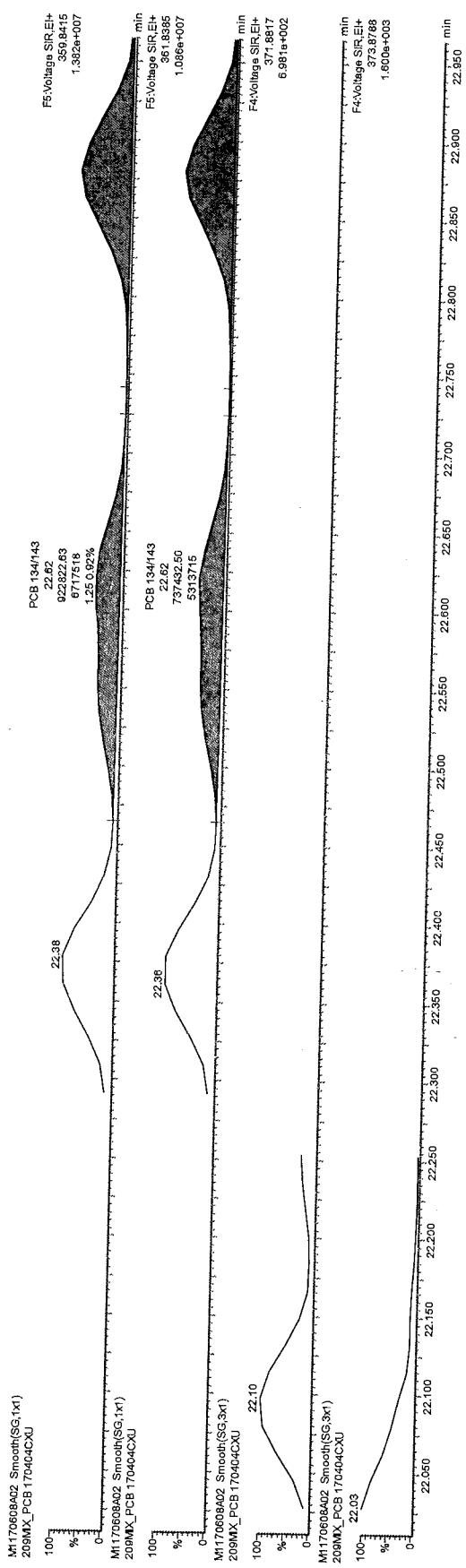
M117008A02 Smooth(SG,2x1)
209MX_PCB 170404CXU



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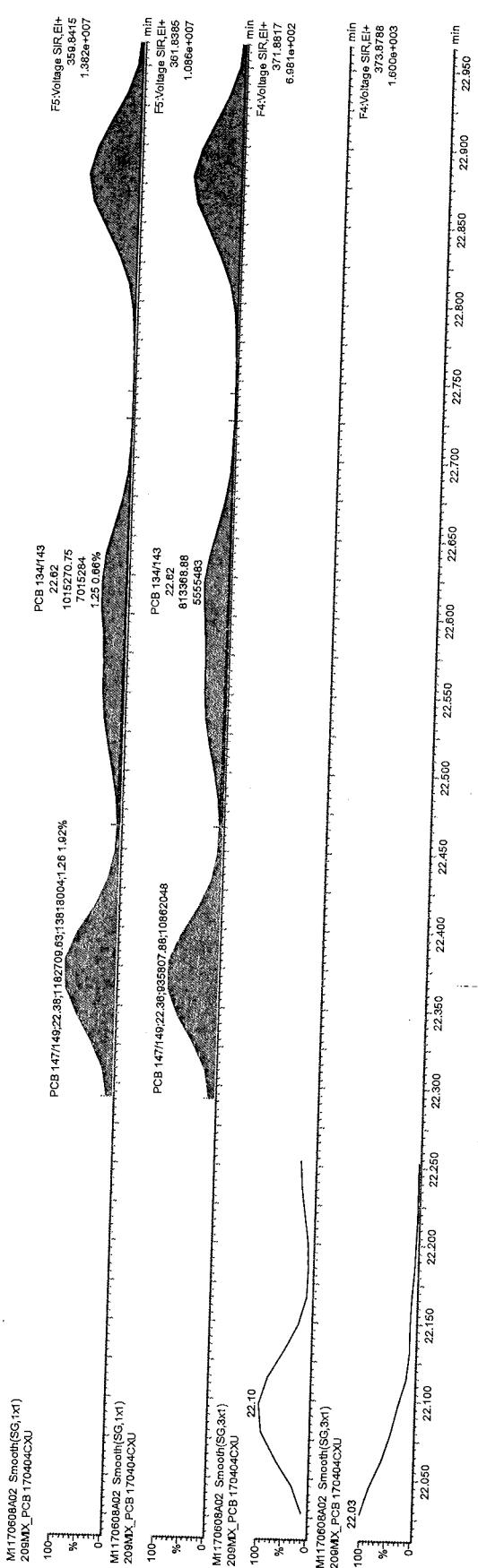


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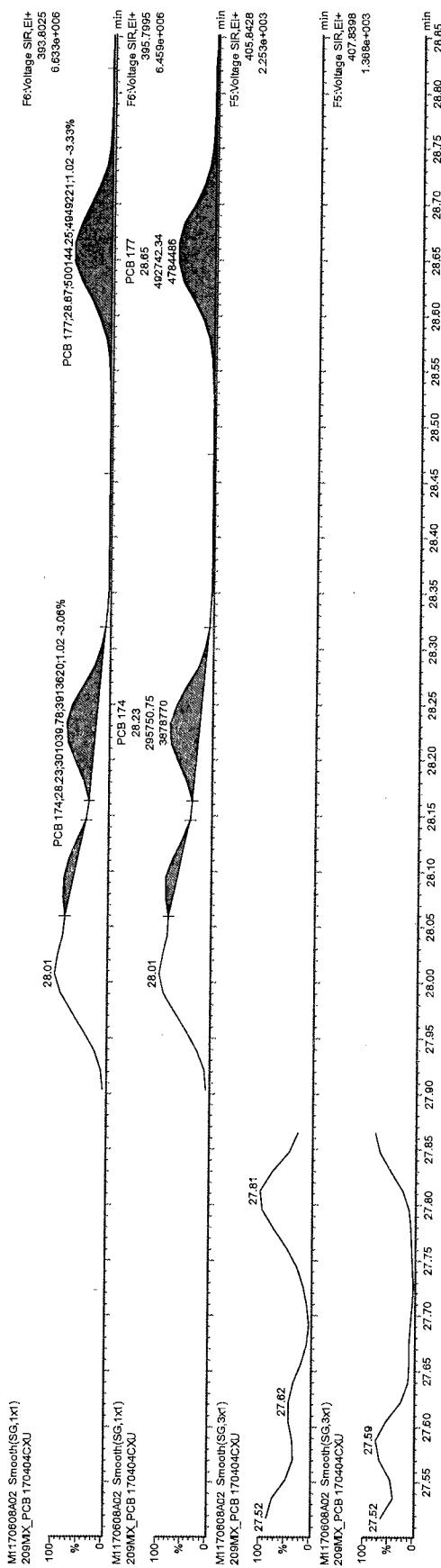
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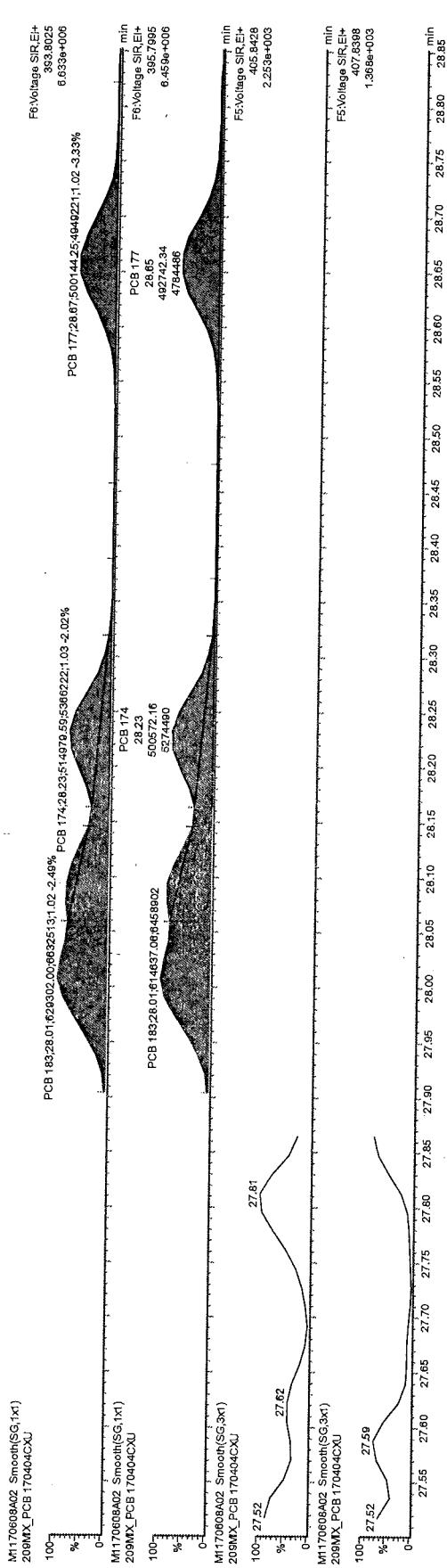


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— 3 —



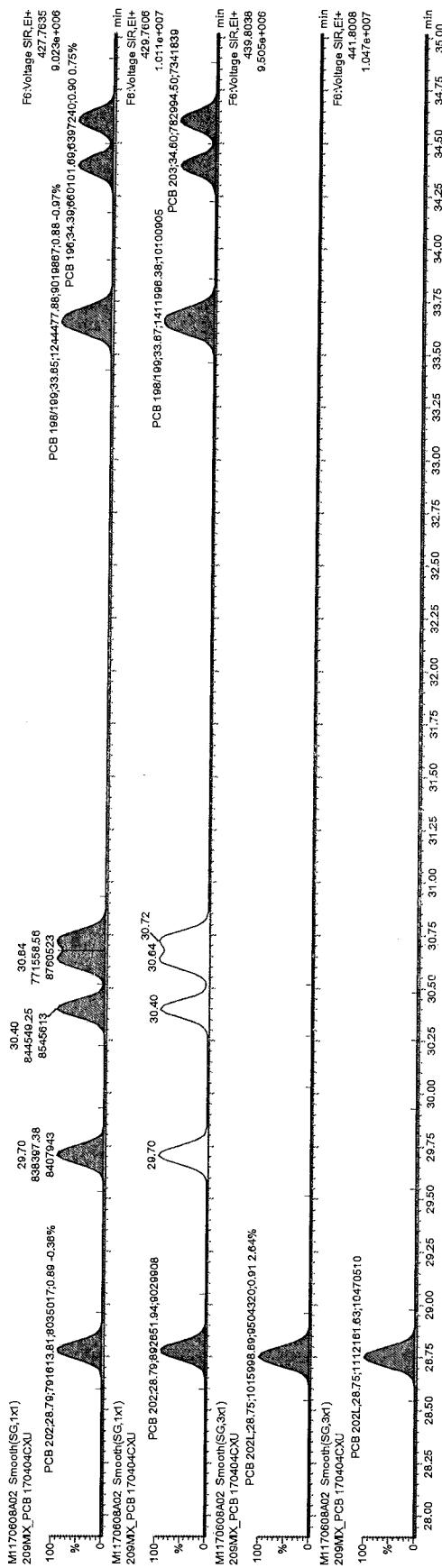
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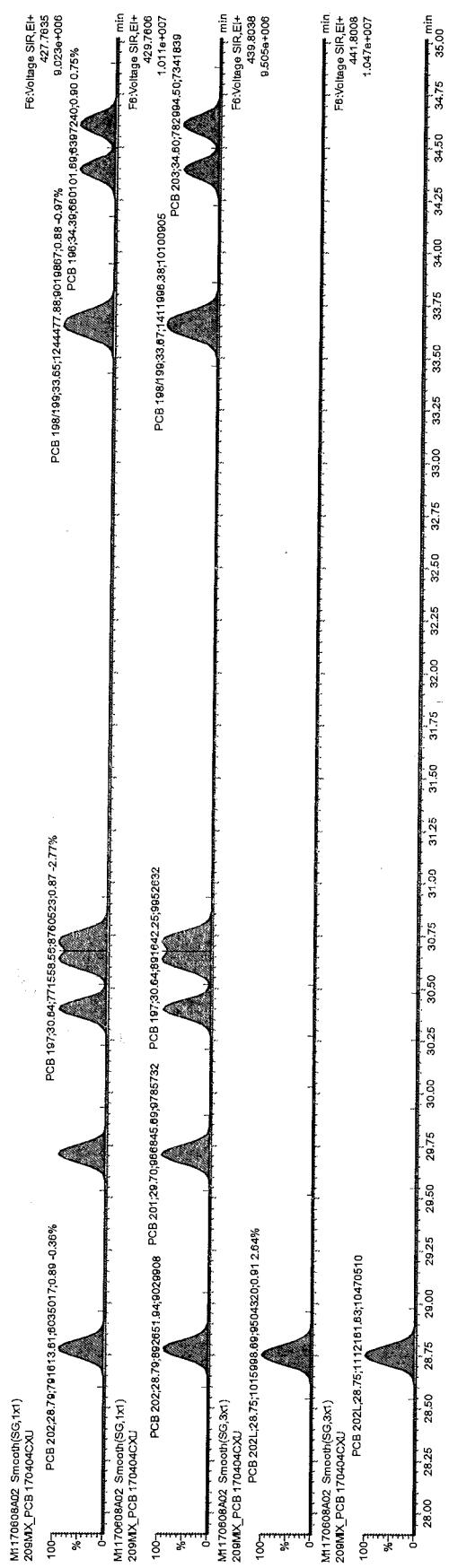
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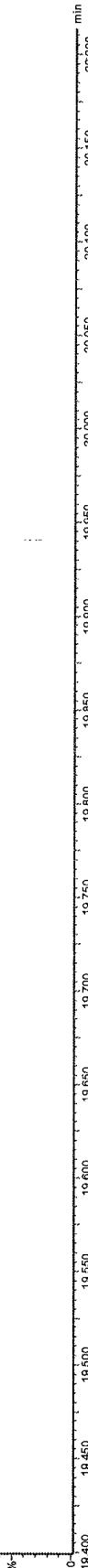
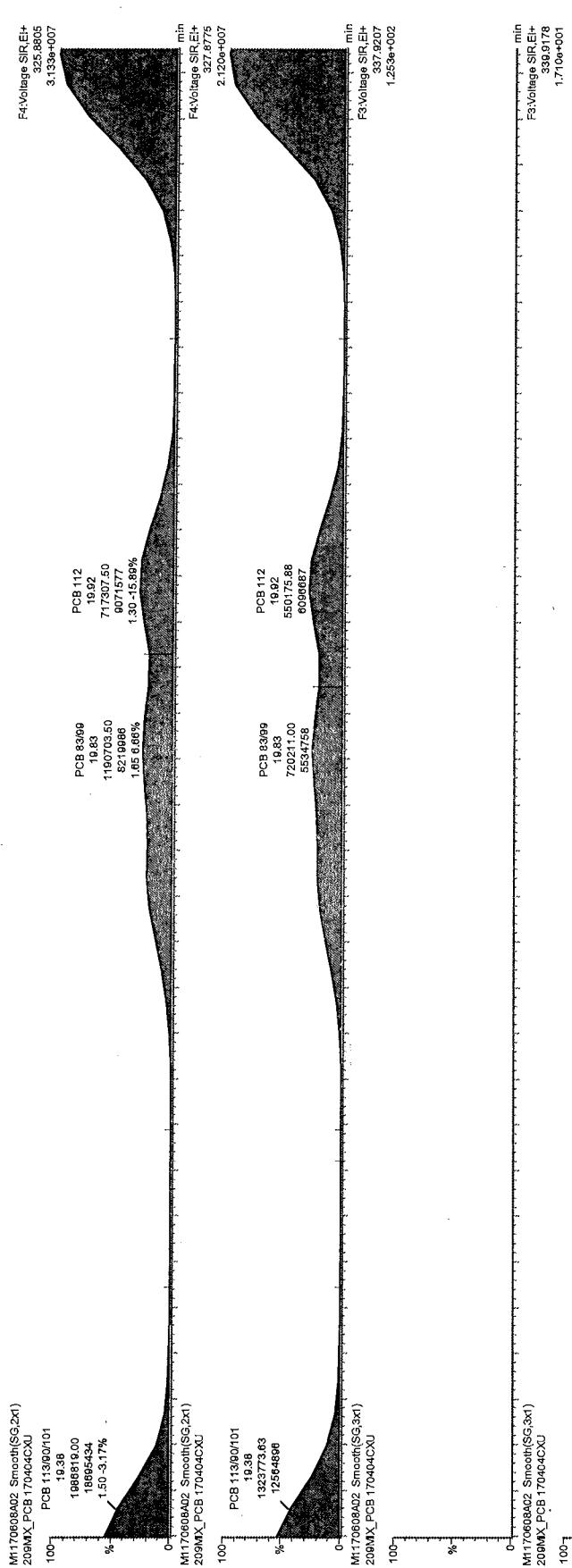
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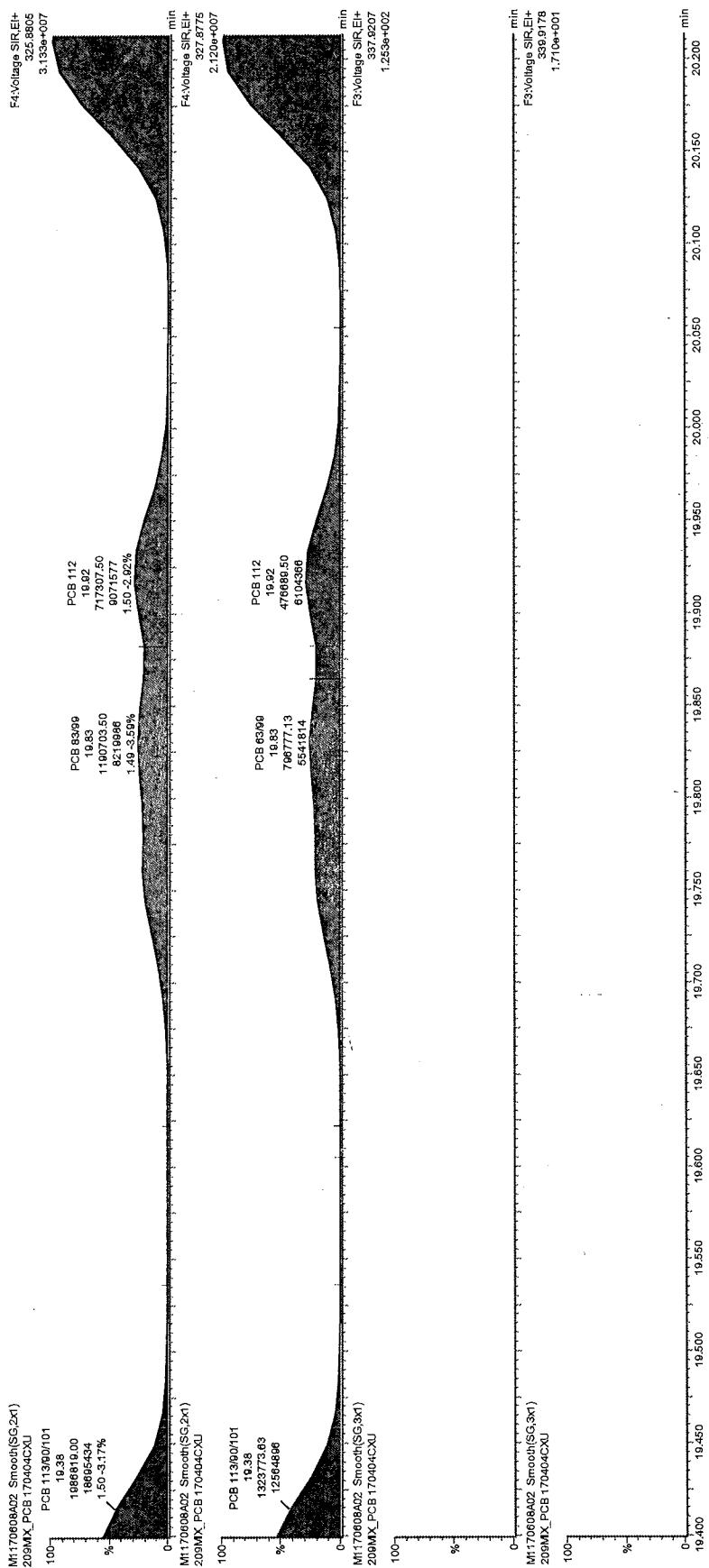
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RUN#:	ANALYTE TABLE #	PCB NAME:	PCB RT:	RRT REF STD #:	STD RT:	RRT:
	1	1	8.82	165	8.81	1.001
	2	2	9.9	166	9.99	0.991
	3	3	10	166	9.99	1.001
	4	4	10.11	167	10.1	1.001
	5	10	10.2	167	10.1	1.010
	6	9	10.99	167	10.1	1.088
	7	7	11.07	167	10.1	1.096
	8	6	11.18	167	10.1	1.107
	9	5	11.3	167	10.1	1.119
	10	8	11.36	167	10.1	1.125
	11	14	12.03	168	12.68	0.949
	12	11	12.4	168	12.68	0.978
	13	13/12	12.54	168	12.68	0.989
	14	15	12.68	168	12.68	1.000
	15	19	11.48	169	11.46	1.002
	16	30/18	12.25	169	11.46	1.069
	17	17	12.46	169	11.46	1.087
	18	27	12.54	169	11.46	1.094
	19	24	12.62	169	11.46	1.101
	20	16	12.66	169	11.46	1.105
	21	32	12.9	169	11.46	1.126
	22	34	13.47	169	11.46	1.175
	23	23	13.56	169	11.46	1.183
	24	26/29	13.7	169	11.46	1.195
	25	25	13.82	170	16.33	0.846
	26	31	13.98	170	16.33	0.856
	27	28/20	14.13	170	16.33	0.865
	28	21/33	14.23	170	16.33	0.871
	29	22	14.46	170	16.33	0.885
	30	36	15.27	170	16.33	0.935
	31	39	15.48	170	16.33	0.948
	32	38	15.83	170	16.33	0.969
	33	35	16.09	170	16.33	0.985
	34	37	16.35	170	16.33	1.001
	35	54	12.82	171	12.82	1.000
	36	53/50	13.85	171	12.82	1.080
	37	45/51	14.2	171	12.82	1.108
	38	46	14.34	171	12.82	1.119
	39	52	15.07	171	12.82	1.176
	40	73	15.14	171	12.82	1.181
	41	43	15.2	171	12.82	1.186
	42	69/49	15.33	171	12.82	1.196
	43	48	15.52	171	12.82	1.211
	44	44/47/65	15.65	171	12.82	1.221
	45	59/62/75	15.83	171	12.82	1.235
	46	42	15.95	171	12.82	1.244
	47	40/41/71	16.23	171	12.82	1.266
	48	64	16.36	171	12.82	1.276
	49	72	16.85	172	20.97	0.804
	50	68	17.03	172	20.97	0.812
	51	57	17.3	172	20.97	0.825
	52	58	17.46	172	20.97	0.833
	53	67	17.58	172	20.97	0.838
	54	63	17.75	172	20.97	0.846
	55	61/70/74/76	17.98	172	20.97	0.857
	56	66	18.2	172	20.97	0.866
	57	55	18.32	172	20.97	0.874
	58	56	18.67	172	20.97	0.890
	59	60	18.83	172	20.97	0.898
	60	80	19.07	172	20.97	0.909
	61	79	20.21	172	20.97	0.964
	62	78	20.64	172	20.97	0.984
	63	81	20.99	172	20.97	1.001
	64	77	21.42	173	21.41	1.000
	65	104	15.62	174	15.6	1.001
	66	96	15.85	174	15.6	1.016
	67	103	16.97	174	15.6	1.088
	68	94	17.11	174	15.6	1.097
	69	95	17.41	174	15.6	1.116
	70	100/93/102/98	17.56	174	15.6	1.126
	71	88/91	17.96	174	15.6	1.151
	72	84	18.13	174	15.6	1.162
	73	89	18.46	174	15.6	1.183

17.06.09

74	121	18.7	174	15.6	1.199
75	92	18.98	174	15.6	1.217
76	113/90/101	19.38	174	15.6	1.242
77	83/99	19.83	174	15.6	1.271
78	112	19.92	174	15.6	1.277
79	109/119/86/97/	20.21	174	15.6	1.296
80	117/116/85	20.78	174	15.6	1.332
81	110/115	20.9	174	15.6	1.340
82	82	21.15	174	15.6	1.356
83	111	21.42	174	15.6	1.373
84	120	21.8	174	15.6	1.397
85	108/124	22.74	175	23.04	0.987
86	107	22.95	175	23.04	0.996
87	123	23.05	175	23.04	1.000
88	106	23.17	175	23.04	1.006
89	118	23.33	176	23.31	1.001
90	122	23.64	176	23.31	1.014
91	114	23.82	177	23.78	1.002
92	105	24.37	178	24.35	1.001
93	127	25.68	179	27.17	0.945
94	126	27.21	179	27.17	1.001
95	155	19.24	180	19.22	1.001
96	152	19.4	180	19.22	1.009
97	150	19.52	180	19.22	1.016
98	136	19.78	180	19.22	1.029
99	145	20	180	19.22	1.041
100	148	21.13	180	19.22	1.099
101	151/135	21.63	180	19.22	1.125
102	154	21.82	180	19.22	1.135
103	144	22.08	180	19.22	1.149
104	147/149	22.38	180	19.22	1.164
105	134/143	22.62	180	19.22	1.177
106	139/140	22.88	180	19.22	1.190
107	131	23.05	180	19.22	1.199
108	142	23.19	180	19.22	1.207
109	132	23.43	180	19.22	1.219
110	133	23.85	180	19.22	1.241
111	165	24.2	181	28.99	0.835
112	146	24.42	181	28.99	0.842
113	161	24.54	181	28.99	0.846
114	153/168	24.99	181	28.99	0.862
115	141	25.15	181	28.99	0.868
116	130	25.53	181	28.99	0.881
117	137	25.74	181	28.99	0.888
118	164	25.82	181	28.99	0.891
119	138/163/129	26.13	181	28.99	0.901
120	160	26.29	181	28.99	0.907
121	158	26.5	181	28.99	0.914
122	128/166	27.31	181	28.99	0.942
123	159	28.27	181	28.99	0.975
124	162	28.54	181	28.99	0.984
125	167	29.03	181	28.99	1.001
126	156/157	30.17	182	30.15	1.001
127	169	33.55	183	33.53	1.001
128	188	23.78	184	23.76	1.001
129	179	24.08	184	23.76	1.013
130	184	24.56	184	23.76	1.034
131	176	24.87	184	23.76	1.047
132	186	25.29	184	23.76	1.064
133	178	26.53	184	23.76	1.117
134	175	27.14	184	23.76	1.142
135	187	27.4	184	23.76	1.153
136	182	27.6	184	23.76	1.162
137	183	28.01	185	31.59	0.887
138	185	28.08	185	31.59	0.889
139	174	28.23	185	31.59	0.894
140	177	28.67	185	31.59	0.908
141	181	29.06	185	31.59	0.920
142	171/173	29.27	185	31.59	0.927
143	172	30.93	185	31.59	0.979
144	192	31.23	185	31.59	0.989
145	193/180	31.56	185	31.59	0.999
146	191	31.97	185	31.59	1.012
147	170	32.92	186	32.9	1.001
148	190	33.49	186	32.9	1.018
149	189	36.31	187	36.29	1.001
150	202	28.79	188	28.75	1.001

RRT Calculation_209mix_M1170608A

151	201	29.7	188	28.75	1.033
152	204	30.4	188	28.75	1.057
153	197	30.64	188	28.75	1.066
154	200	30.73	188	28.75	1.069
155	198/199	33.65	188	28.75	1.170
156	196	34.39	189	39.19	0.878
157	203	34.6	189	39.19	0.883
158	195	36.04	189	39.19	0.920
159	194	38.67	189	39.19	0.987
160	205	39.21	189	39.19	1.001
161	208	35.8	190	35.77	1.001
162	207	36.82	190	35.77	1.029
163	206	41.19	191	41.17	1.000
164	209	43.04	192	43.02	1.000
165	1L	8.81	193	10.99	0.802
166	3L	9.99	193	10.99	0.909
167	4L	10.1	193	10.99	0.919
168	15L	12.68	193	10.99	1.154
169	19L	11.46	193	10.99	1.043
170	37L	16.33	194	15.05	1.085
171	54L	12.82	194	15.05	0.852
172	81L	20.97	194	15.05	1.393
173	77L	21.41	194	15.05	1.423
174	104L	15.6	195	19.38	0.805
175	123L	23.04	195	19.38	1.189
176	118L	23.31	195	19.38	1.203
177	114L	23.78	195	19.38	1.227
178	105L	24.35	195	19.38	1.256
179	126L	27.17	195	19.38	1.402
180	155L	19.22	196	26.1	0.736
181	167L	28.99	196	26.1	1.111
182	156/157L	30.15	196	26.1	1.155
183	169L	33.53	196	26.1	1.285
184	188L	23.76	196	26.1	0.910
185	180L	31.59	197	38.65	0.817
186	170L	32.9	197	38.65	0.851
187	189L	36.29	197	38.65	0.939
188	202L	28.75	197	38.65	0.744
189	205L	39.19	197	38.65	1.014
190	208L	35.77	197	38.65	0.925
191	206L	41.17	197	38.65	1.065
192	209L	43.02	197	38.65	1.113
193	9L	10.99			ABS
194	52L	15.05			ABS
195	101L	19.38			ABS
196	138L	26.1			ABS
197	194L	38.65			ABS
198	28L	14.11	194	15.05	0.938
199	111L	21.41	195	19.38	1.105
200	178L	26.51	196	26.1	1.016
201	31L	13.96	194	15.05	0.928
202	95L	17.39	195	19.38	0.897
203	153L	24.96	196	26.1	0.956

Quantify Sample Summary Report

Acquired Date

MassLynx 4.0 SP1

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld
 Last Altered: June-09-17 9:24:30 AM Eastern Daylight Time
 Printed: June-09-17 9:25:03 AM Eastern Daylight Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38
Calibration: C:\MassLynx\Default.pro\Curvedb\M1170517B_1668A_6pt.cdb 18 May 2017 10:06:10

ID:**Date:** 08-Jun-2017**Time:** 17:56:14**Instrument:****Description:** CS3_PCB 170406CXU

#	Name	RT	RRT	Area	Sec/Area	Ion Ratio	Ratio Flag	Flags	pg/ul	%Dev	%Rec	IS#	RRF
1	PCB 1	8.83	1.001	1801421	561744	3.21	YES	bb	52.411	4.8	105	29	1.103
2	PCB 3	10.01	1.001	1825482	590037	3.09	YES	bd	51.969	3.9	104	30	1.097
3	PCB 4	10.12	1.001	700990	442268	1.58	YES	bb	48.545	-2.9	97	31	1.157
4	PCB 15	12.70	1.000	1303873	868411	1.50	YES	db	47.711	-4.6	95	32	0.912
5	PCB 19	11.48	1.000	647192	631727	1.02	YES	bb	50.590	1.2	101	33	1.072
6	PCB 37	16.36	1.001	1045369	1023189	1.02	YES	bb	47.188	-5.6	94	34	0.897
7	PCB 54	12.84	1.002	477483	633642	0.75	YES	bb	51.567	3.1	103	35	1.104
8	PCB 81	21.02	1.002	901245	1169705	0.77	YES	bb	49.755	-0.5	100	36	1.016
9	PCB 77	21.46	1.001	892373	1163177	0.77	YES	bb	48.628	-2.7	97	37	0.988
10	PCB 104	15.64	1.001	796260	521447	1.53	YES	bb	49.643	-0.7	99	38	1.186
11	PCB 123	23.09	1.001	1044693	662026	1.58	YES	bd	47.798	-4.4	96	39	0.880
12	PCB 118	23.36	1.001	1116243	714882	1.56	YES	db	49.175	-1.6	98	40	1.011
13	PCB 114	23.83	1.001	1082607	700754	1.54	YES	bb	48.190	-3.6	96	41	0.986
14	PCB 105	24.40	1.001	1105068	714215	1.55	YES	bb	48.278	-3.4	97	42	0.989
15	PCB 126	27.22	1.001	1257184	767990	1.64	YES	bd	48.857	-2.3	98	43	1.068
16	PCB 155	19.28	1.001	747269	603244	1.24	YES	bb	50.248	0.5	100	44	1.109
17	PCB 167	29.05	1.001	1058809	855212	1.24	YES	db	48.291	-3.4	97	45	1.065
18	PCB 156/157	30.21	1.001	2105101	1696557	1.24	YES	bb	96.229	-3.8	96	46	1.008
19	PCB 169	33.58	1.001	1038220	836648	1.24	YES	bb	46.460	-7.1	93	47	0.967
20	PCB 188	23.82	1.001	739198	721435	1.02	YES	bb	48.401	-3.2	97	48	1.035
21	PCB 193/180	31.64	1.001	679836	657321	1.03	YES	bb	49.938	-0.1	100	49	0.997
22	PCB 170	32.96	1.001	697581	669272	1.04	YES	bb	50.683	1.4	101	50	1.186
23	PCB 189	36.33	1.001	856384	829101	1.03	YES	bb	46.181	-7.6	92	51	0.851
24	PCB 202	28.80	1.001	652065	734432	0.89	YES	bb	48.589	-2.8	97	52	1.002
25	PCB 205	39.23	1.001	620317	692228	0.90	YES	bb	47.891	-4.2	96	53	0.951
26	PCB 208	35.82	1.001	632695	802540	0.79	YES	bb	49.189	-1.6	98	54	1.025
27	PCB 206	41.21	1.001	397268	501655	0.79	YES	bb	49.302	-1.4	99	55	1.002
28	PCB 209	43.06	1.001	438804	377755	1.16	YES	bb	47.731	-4.5	95	56	0.980
29	PCB 1L	8.82	0.802	3230681	1052469	3.07	YES	bb	99.102	-0.9	99	63	0.988
30	PCB 3L	10.00	0.910	3336698	1068899	3.12	YES	bd	96.775	-3.2	97	63	1.017
31	PCB 4L	10.11	0.920	1199311	777727	1.54	YES	bb	98.219	-1.8	98	63	0.456
32	PCB 15L	12.70	1.155	2876034	1886211	1.52	YES	bb	94.078	-5.9	94	63	1.099
33	PCB 19L	11.48	1.044	1217369	1168457	1.04	YES	bb	102.722	2.7	103	63	0.551
34	PCB 37L	16.35	1.085	2362273	2248200	1.05	YES	bb	98.049	-2.0	98	64	1.812
35	PCB 54L	12.82	0.851	880242	1131810	0.78	YES	bb	104.728	4.7	105	65	0.791
36	PCB 81L	20.99	1.393	1788109	2290533	0.78	YES	bb	100.335	0.3	100	64	1.603
37	PCB 77L	21.44	1.423	1823540	2335463	0.78	YES	bb	101.693	1.7	102	64	1.634
38	PCB 104L	15.62	0.805	1372067	850688	1.61	YES	bd	104.128	4.1	104	65	0.949
39	PCB 123L	23.07	1.189	2389790	1487168	1.61	YES	bd	104.728	2.4	102	65	1.656
40	PCB 118L	23.35	1.204	2193389	1428131	1.54	YES	db	102.442	5.0	105	65	1.546
41	PCB 114L	23.82	1.228	2228236	1387601	1.61	YES	bb	104.964	5.5	106	65	1.544
42	PCB 105L	24.37	1.256	2260301	1418281	1.59	YES	bb	105.549	12.5	112	65	1.571
43	PCB 126L	27.21	1.403	2316668	1476959	1.57	YES	bb	112.456	-0.0	100	66	1.620
44	PCB 155L	19.26	0.737	1375538	1060116	1.30	YES	bb	99.969	1.010			

AutoSpec Ultima - M2

Quantify Sample Summary Report

Acquired Date

MassLynx 4.0 SP1

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld
 Last Altered: June-09-17 9:24:30 AM Eastern Daylight Time
 Printed: June-09-17 9:25:03 AM Eastern Daylight Time

ID:**Date: 08-Jun-2017****Time: 17:56:14****Instrument:****Description: CS3_PCB 170406CXU**

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µL	%Dev	%Rec	IS#	RRF
45	PCB 167L	29.03	1.112	2005307	1589305	1.26	YES	db	104.673	4.7	105	66	1.491
46	PCB 156L/157L	30.19	1.156	4211417	3334487	1.26	YES	bb	209.361	4.7	105	66	1.565
47	PCB 169L	33.55	1.284	2167987	1711420	1.27	YES	bb	105.991	6.0	106	66	1.609
48	PCB 188L	23.80	0.911	1461339	1361695	1.07	YES	bb	102.469	2.5	102	66	1.171
49	PCB 180L	31.61	0.817	1371751	1310512	1.05	YES	bb	100.518	0.5	101	67	1.350
50	PCB 170L	32.92	0.851	1177690	1126340	1.05	YES	bb	101.578	1.6	102	67	1.159
51	PCB 189L	36.31	0.939	2021872	1937059	1.04	YES	bb	103.593	3.6	104	67	1.992
52	PCB 202L	28.79	0.744	1308392	1460336	0.90	YES	bb	102.979	3.0	103	67	1.393
53	PCB 205L	39.19	1.013	1321161	1440295	0.92	YES	bb	97.588	-2.4	98	67	1.390
54	PCB 208L	35.80	0.926	1239704	1560733	0.79	YES	bb	107.625	7.6	108	67	2.054
55	PCB 206L	41.19	1.065	794562	998863	0.80	YES	bb	97.719	-2.3	98	67	1.409
56	PCB 209L	43.04	1.113	915646	751102	1.22	YES	bb	101.252	1.3	101	67	0.902
57	PCB 28L	14.13	0.938	2653250	2574758	1.03	YES	db	104.335	4.3	104	64	0.839
58	PCB 111L	21.44	1.105	1985269	1242074	1.60	YES	bb	100.378	0.4	100	65	1.920
59	PCB 178L	26.53	1.016	921488	884150	1.04	YES	bb	102.244	2.2	102	66	0.749
60	PCB 31L	13.98	0.928	2502143	2384698	1.05	YES	dd	102.261	2.3	102	64	1.378
61	PCB 95L	17.41	0.897	1335074	832860	1.60	YES	bb	101.064	1.1	101	65	0.926
62	PCB 153L	24.97	0.956	1584850	1233430	1.28	YES	bb	99.658	-0.3	100	66	1.169
63	PCB 9L	10.99	0.000	2644871	1688955	1.57	YES	bb	96.512	-3.5	97	0	43338...
64	PCB 52L	15.07	0.000	1123871	1421020	0.79	YES	bb	102.078	2.1	102	0	25448...
65	PCB 101L	19.40	0.000	1444136	897725	1.61	YES	bb	102.968	3.0	103	0	23418...
66	PCB 138L	26.12	0.000	1353358	1058060	1.28	YES	bb	105.365	5.4	105	0	24114...
67	PCB 194L	38.67	0.000	937761	1049543	0.89	YES	bb	108.440	8.4	108	0	19873...
68	Total MoCB F1								104.380				
69	Total MoCB labeled ...											29	
70	Total DiCB F1								195.877			63	
71	Total DiCB labeled F1								48.545			31	
72	Total DiCB F2								98.219			63	
73	Total DiCB labeled F2								47.711			32	
74	Total TriCB F2								190.590			63	
75	Total TriCB labeled F2								50.590			33	
76	Total TriCB F3								102.722			63	
77	Total TriCB labeled F3								47.188			34	
78	Total TeCB F2								304.645			64	
79	Total TeCB labeled F2								51.567			35	
80	Total TeCB F3								98.574			64	
81	Total TeCB labeled F3											35	
82	Total TeCB F4								102.078			64	
83	Total TeCB labeled F4								98.383			36	
84	Total PeCB F3								202.027			64	
85	Total PeCB labeled F3								49.643			38	
86	Total PeCB F4								104.128			65	
87	Total PeCB labeled F4											39	
88	Total PeCB F5								304.410			65	
89	Total PeCB labeled F5								242.299			39	
90	Total HxCB F4								530.140			65	
91	Total HxCB labeled F4								50.248			44	
92	Total HxCB F5								99.969			66	
												45	

AutoSpec Ultima - M2

Quantify Sample Summary Report

Acquired Date

MassLynx 4.0 SP1

Page 3 of 3

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld
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Printed: June-09-17 9:25:03 AM Eastern Daylight Time

ID:**Date: 08-Jun-2017****Time: 17:56:14****Instrument:****Description: CS3_PCB 170406CXU**

# Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRF
93 Total HxCB labeled F5								205.023		66		
94 Total HxCB F6								190.980		45		
95 Total HxCB labeled F6								420.026		66		
96 Total HpCB F5								48.401		48		
97 Total HpCB labeled F5								204.713		67		
98 Total HpCB F6								100.620		49		
99 Total HpCB labeled F6								202.096		67		
100 Total HpCB F7								46.181		51		
101 Total HpCB labeled F7								103.593		67		
102 Total OcCB F6								48.589		52		
103 Total OcCB labeled F6								102.979		67		
104 Total OccB F7								47.891		53		
105 Total OccB labeled F7								206.027		67		
106 Total NoCB F7								98.491		54		
107 Total NoCB labeled F7								205.344		67		
108 Total DeCB F7								47.731		56		
109 Total DeCB labeled F7								101.252		67		
110 lockmass F1										0		
111 lockmass F2										0		
112 lockmass F3										0		
113 lockmass F4										0		
114 lockmass F5										0		
115 lockmass F6										0		
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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld

Last Altered: June-09-17 9:24:30 AM Eastern Daylight Time

Printed: June-09-17 9:24:55 AM Eastern Daylight Time

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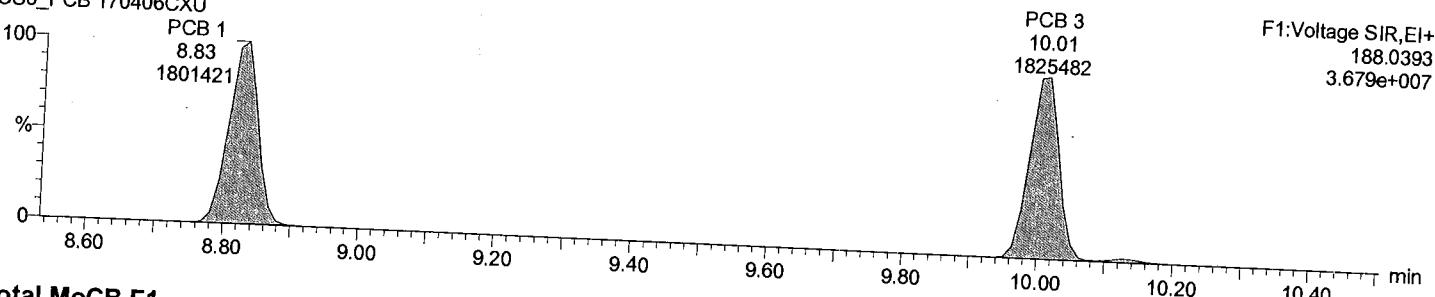
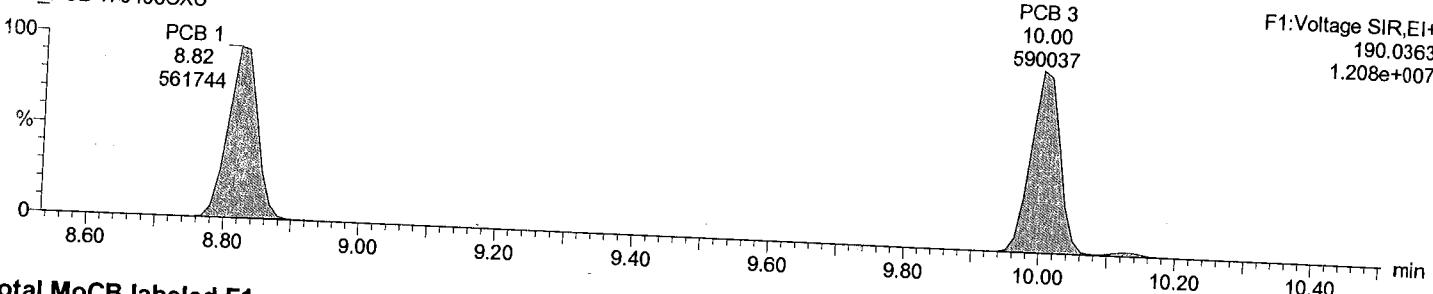
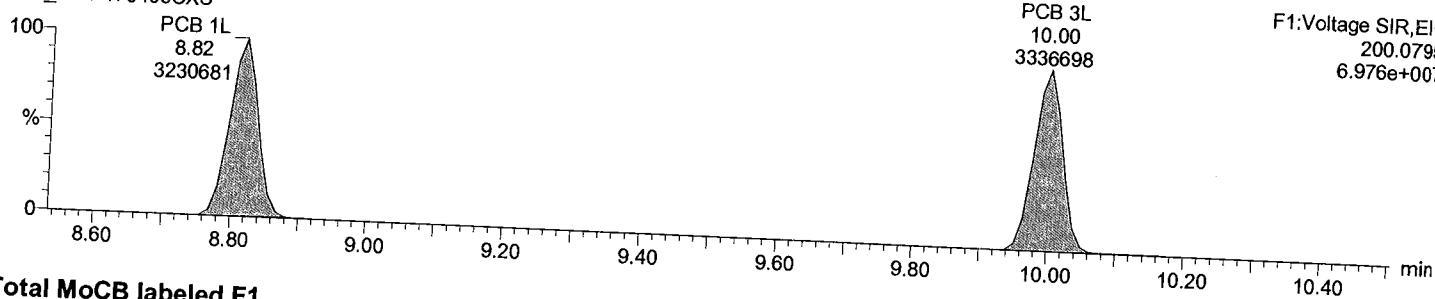
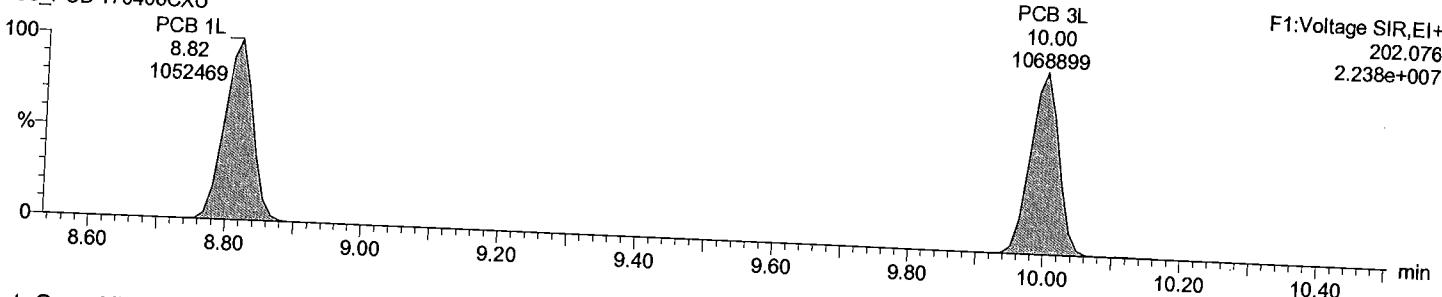
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Vial: 1

Date: 08-Jun-2017

Time: 17:56:14

Instrument:

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CS3_PCB 170406CXU**Total MoCB F1**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total MoCB labeled F1**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total MoCB labeled F1**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU

AutoSpec Ultima - M2

Quantify Sample Report MassLynx 4.0 SP1
Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld
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Vial: 1

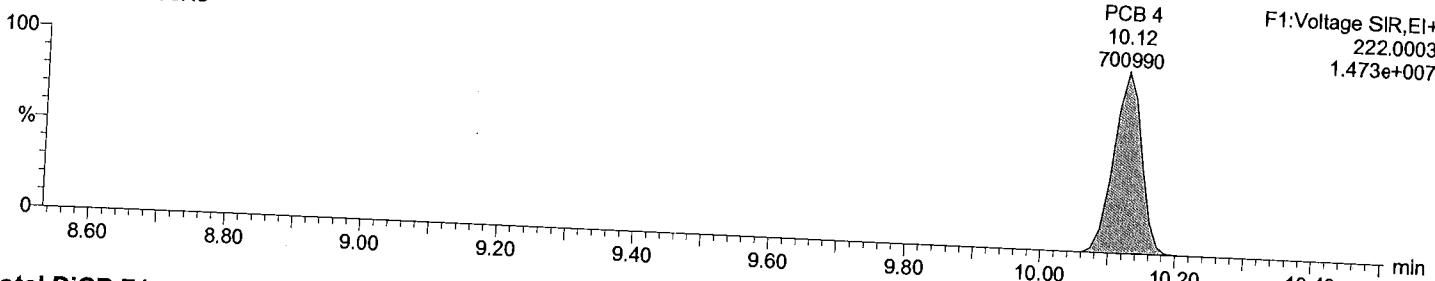
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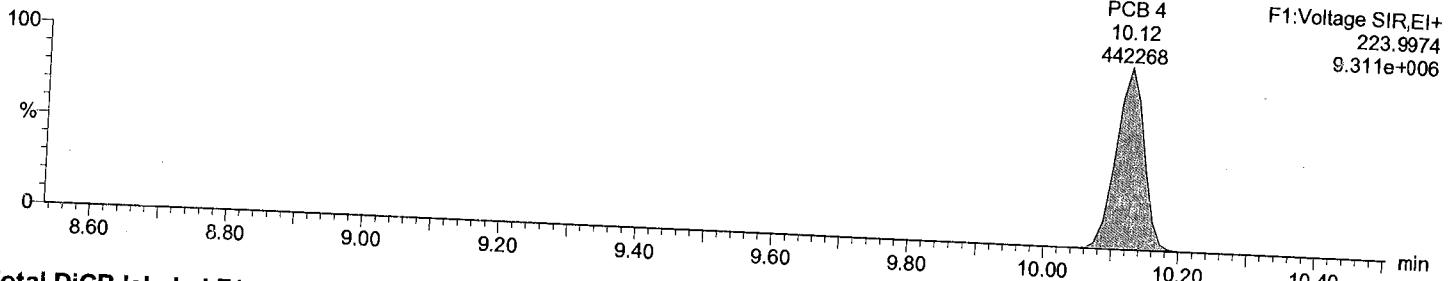
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CS3_PCB 170406CXU



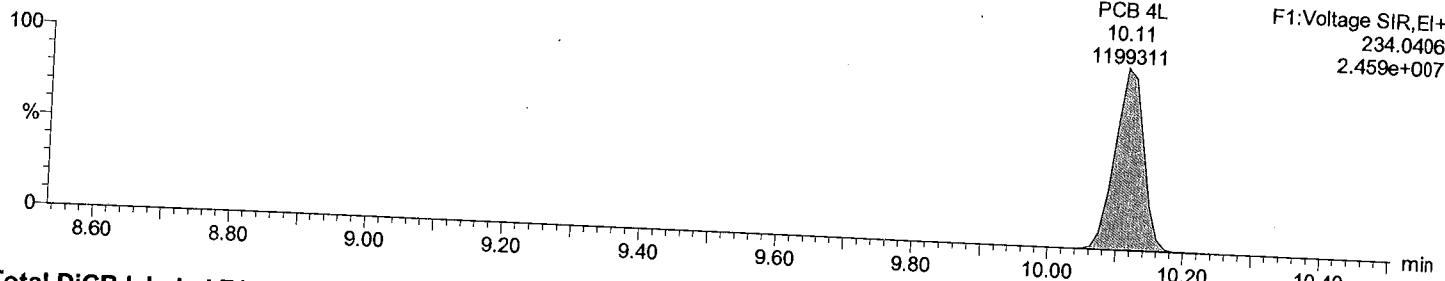
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CS3_PCB 170406CXU



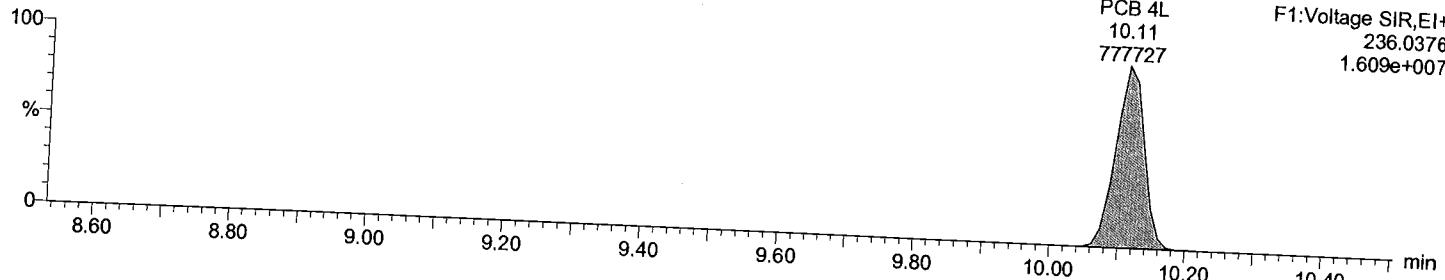
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M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



Total DiCB labeled F1

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



AutoSpec Ultima - M2

Quantify Sample Report MassLynx 4.0 SP1
Acquired Date

Page 3 of 23

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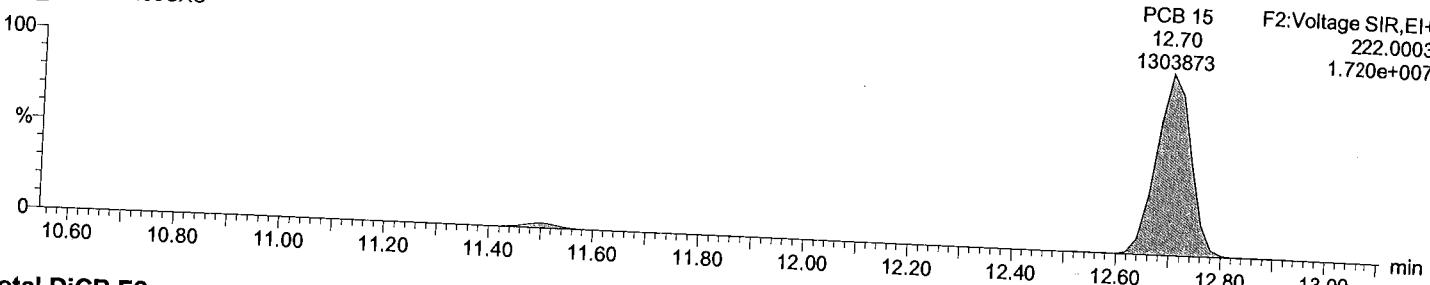
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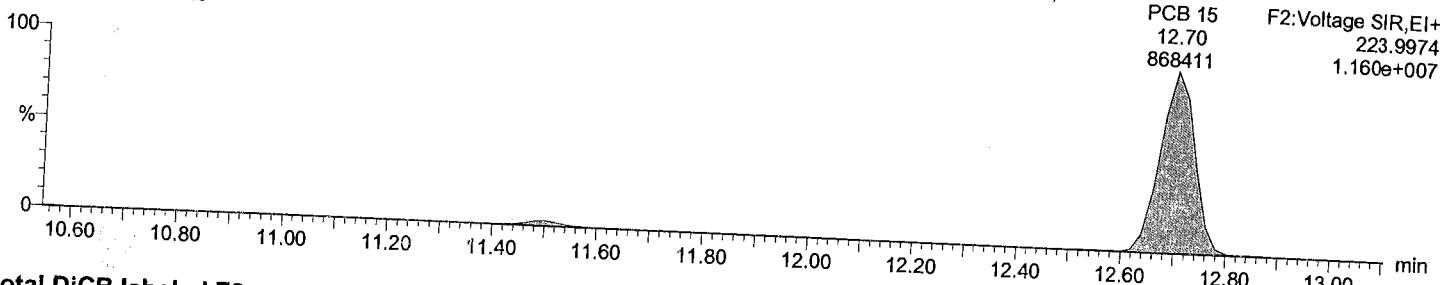
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CS3_PCB 170406CXU



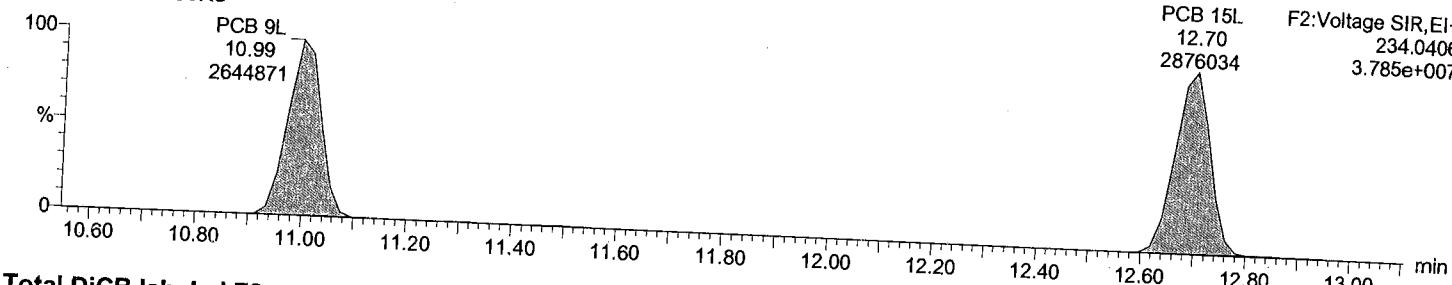
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CS3_PCB 170406CXU



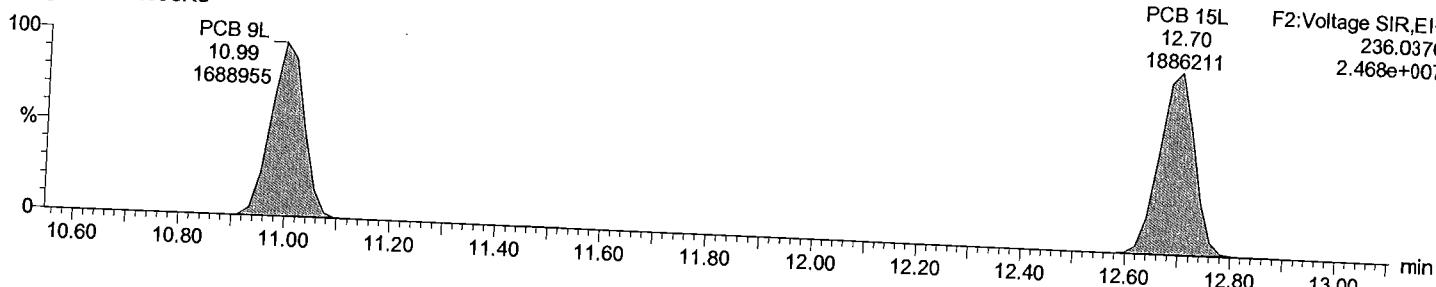
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M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



Total DiCB labeled F2

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



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Vial: 1

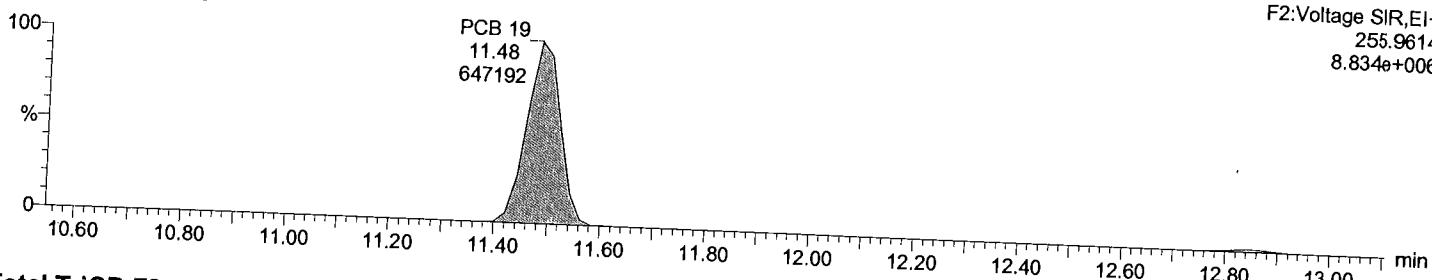
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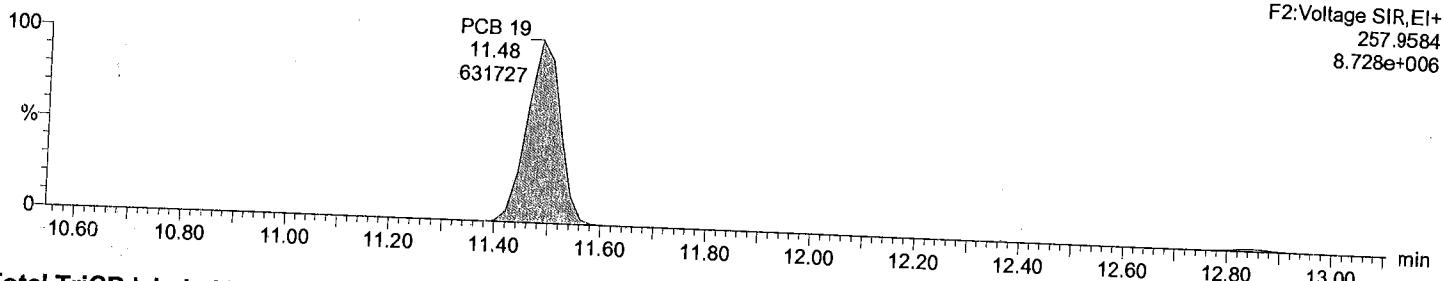
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M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



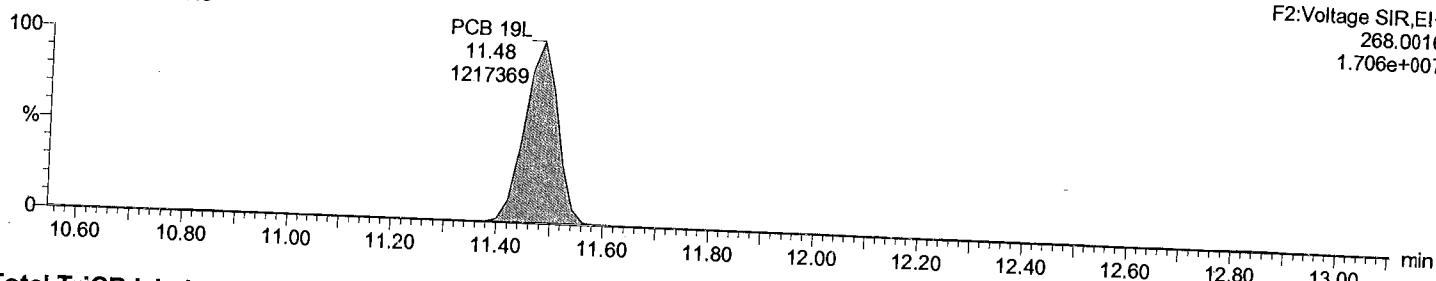
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CS3_PCB 170406CXU



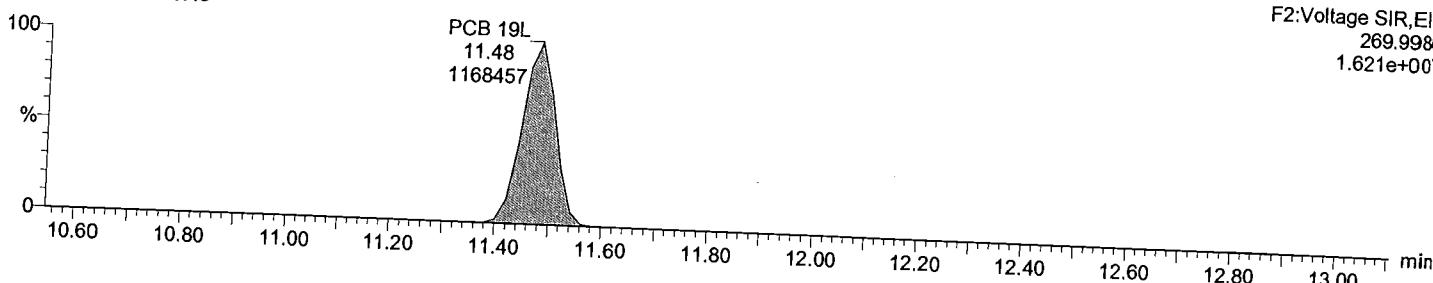
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M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



Total TriCB labeled F2

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



Quantify Sample Report MassLynx 4.0 SP1

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld
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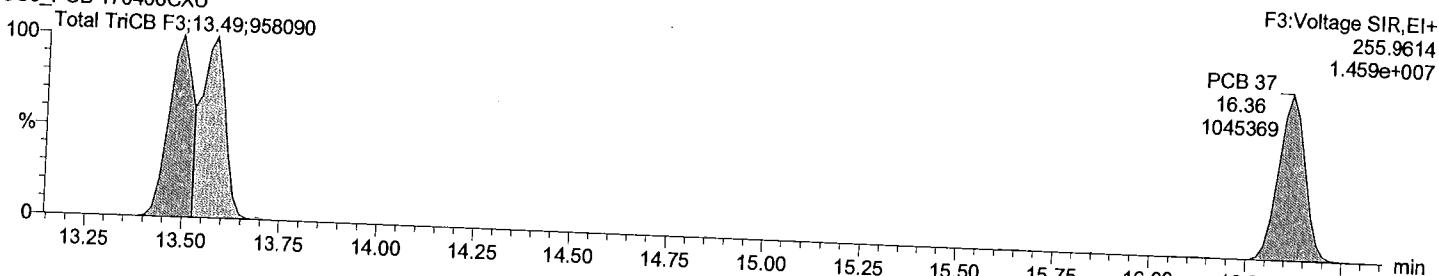
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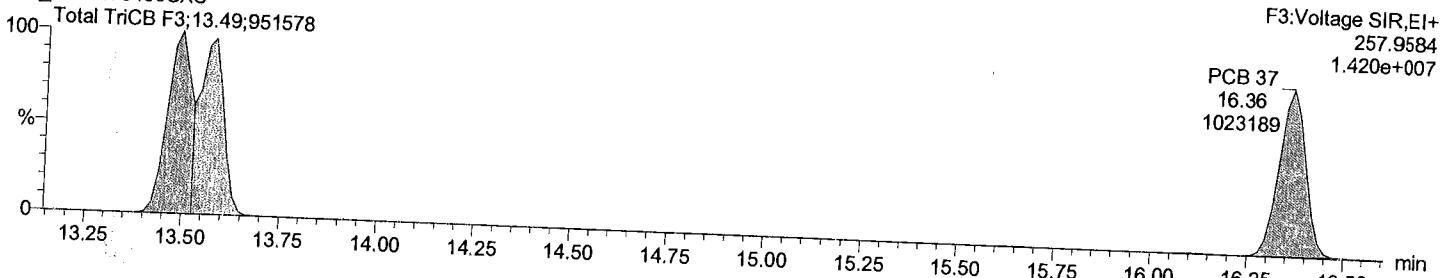
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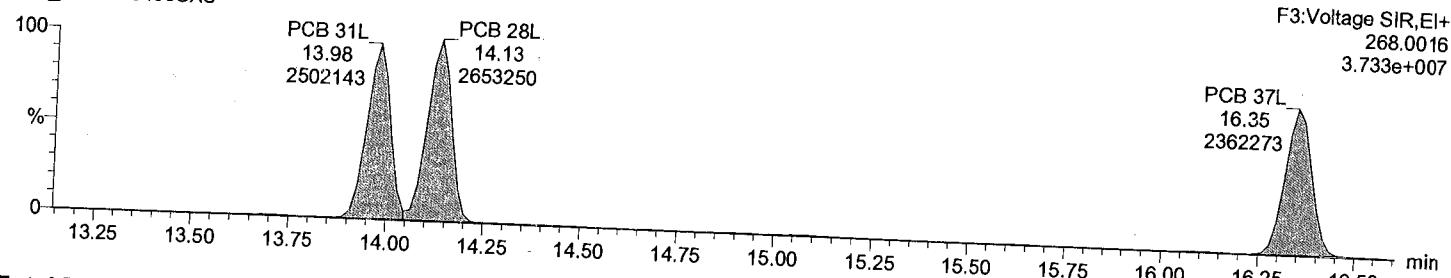
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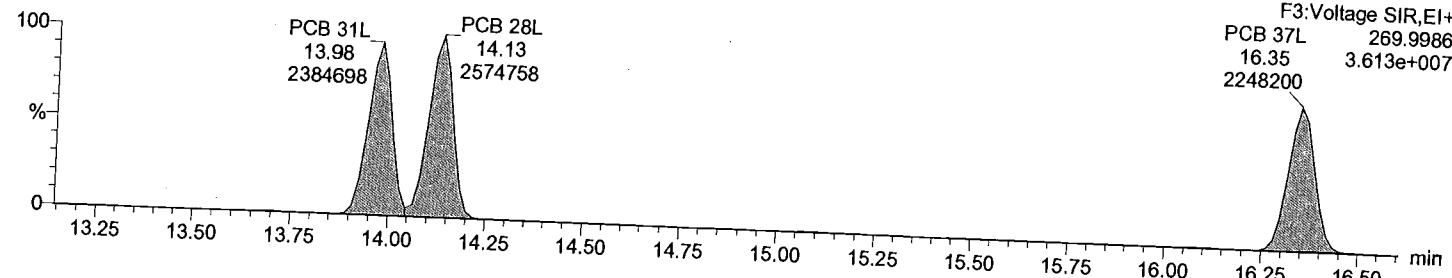
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M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



Total TriCB labeled F3

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



AutoSpec Ultima - M2

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

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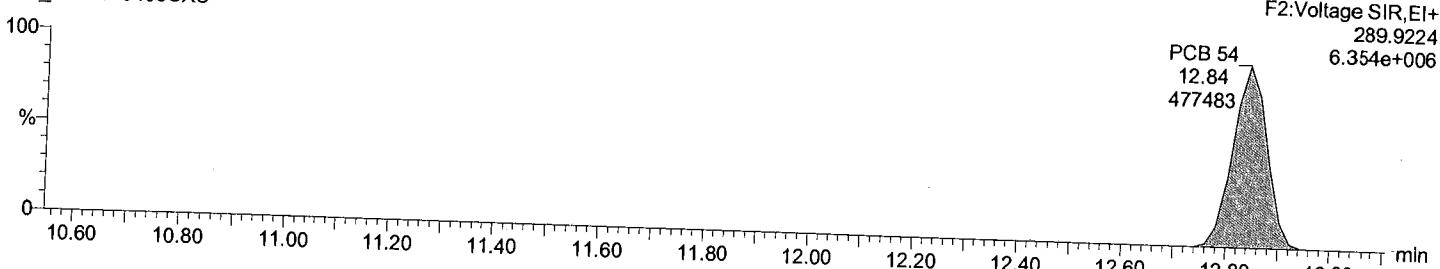
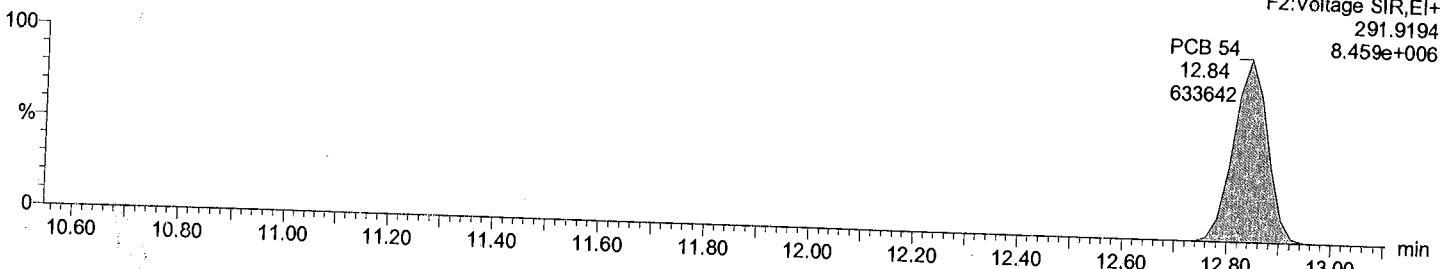
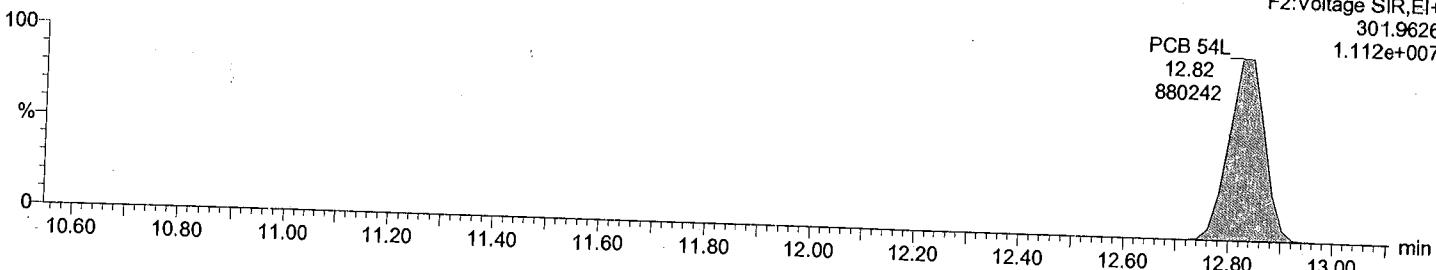
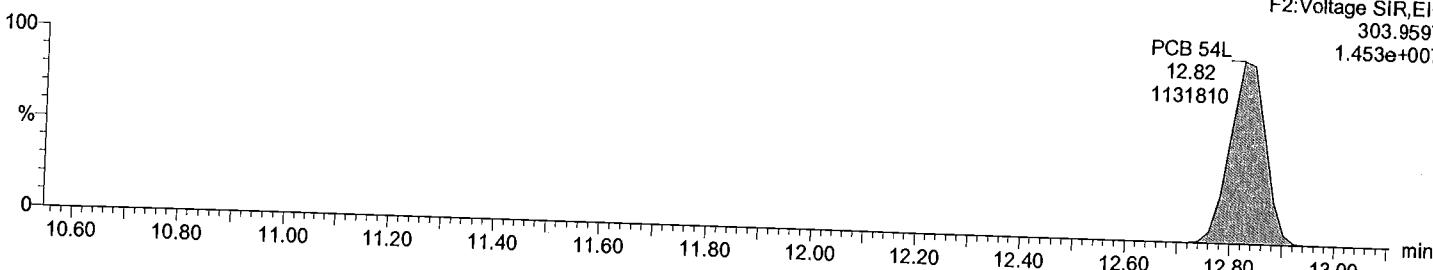
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Vial: 1

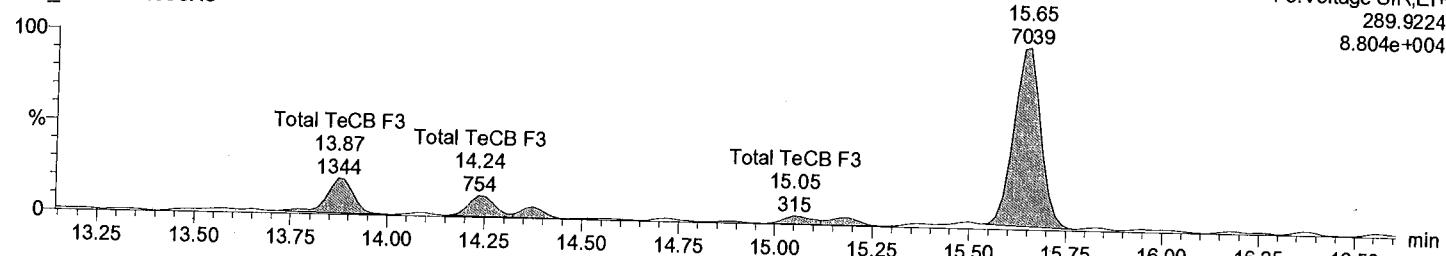
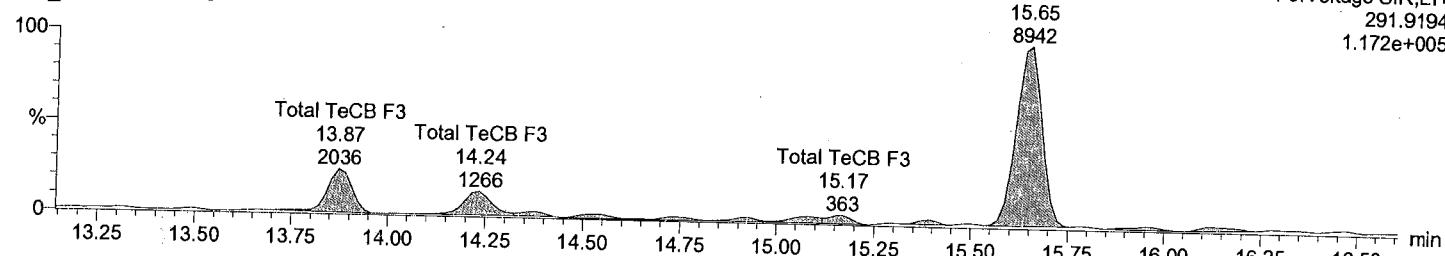
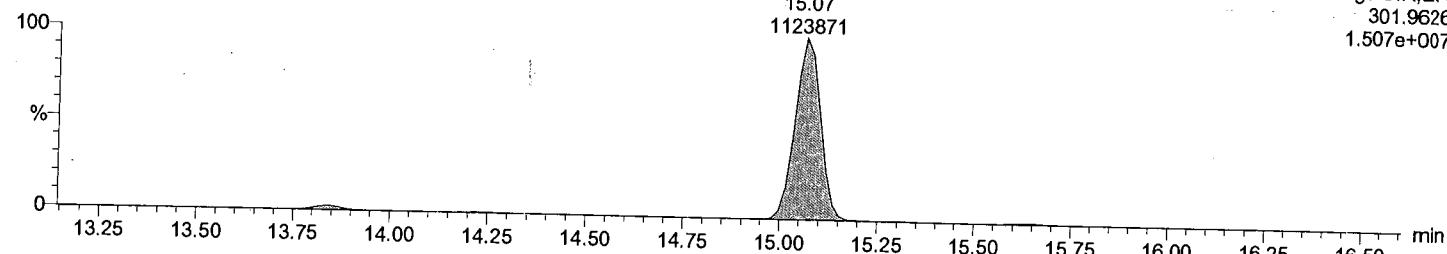
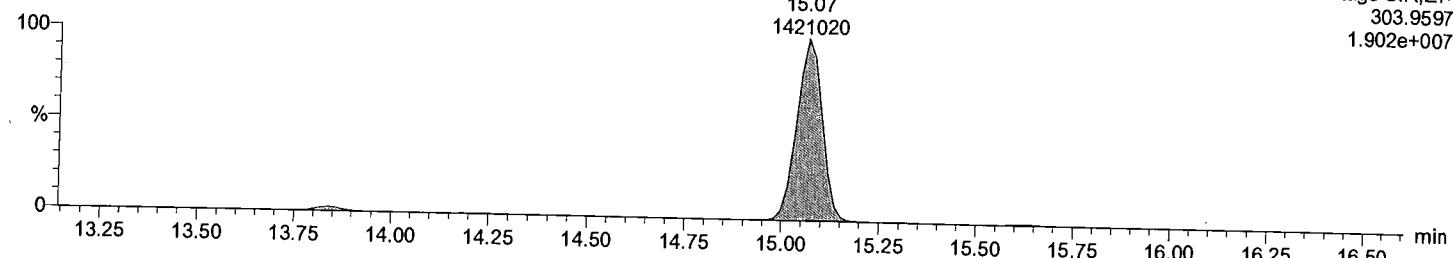
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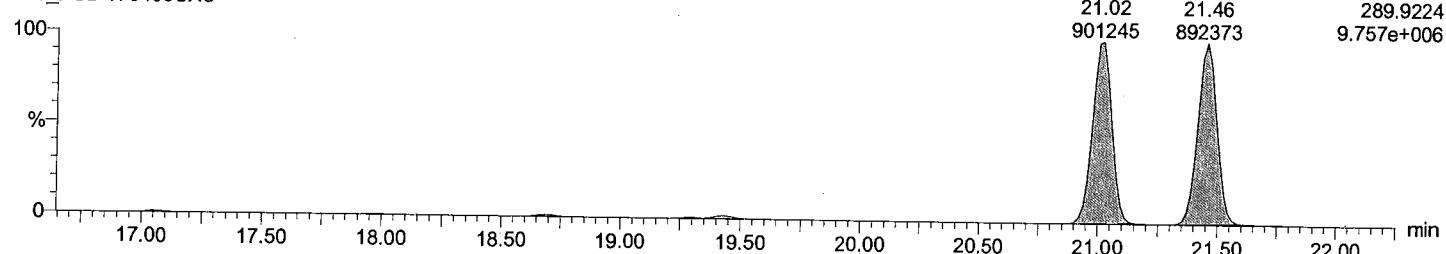
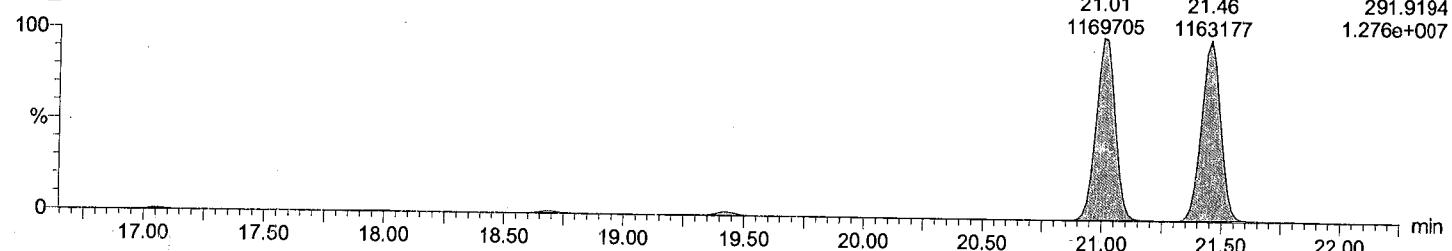
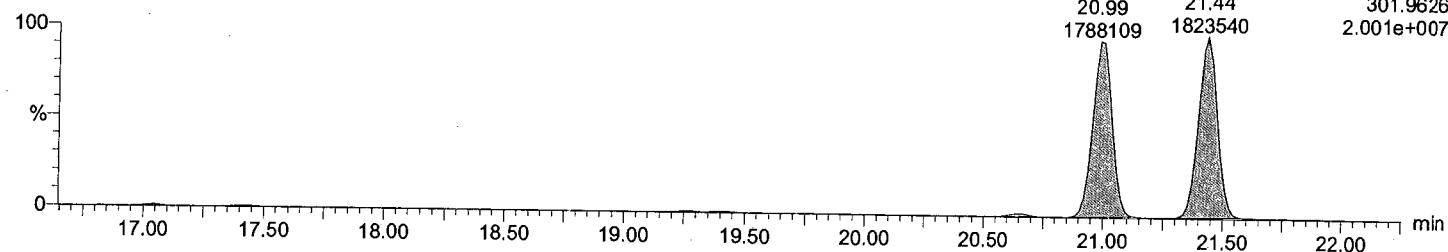
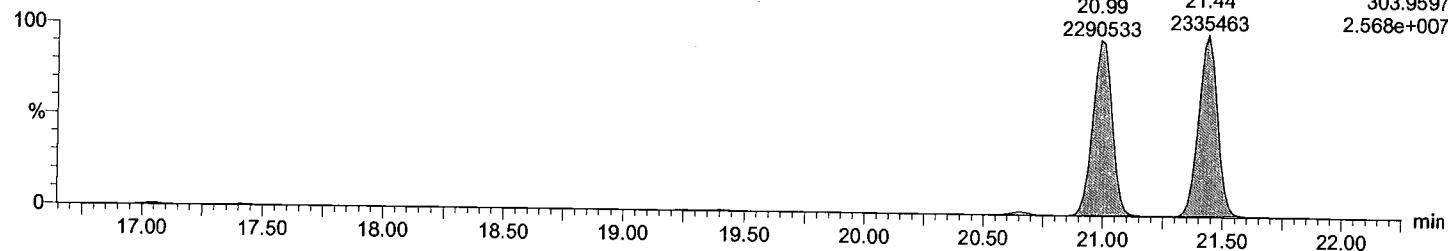
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CS3_PCB 170406CXU

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CS3_PCB 170406CXU**Total TeCB F3**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total TeCB labeled F3**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total TeCB labeled F3**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU

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CS3_PCB 170406CXU**Total TeCB labeled F4**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total TeCB labeled F4**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

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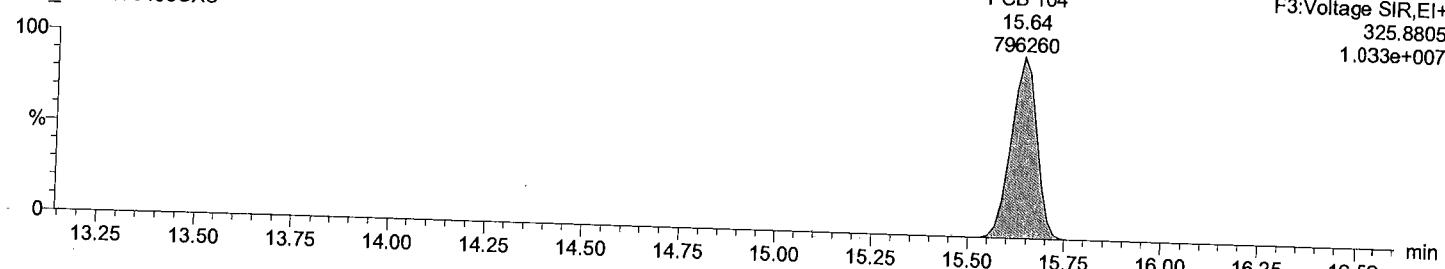
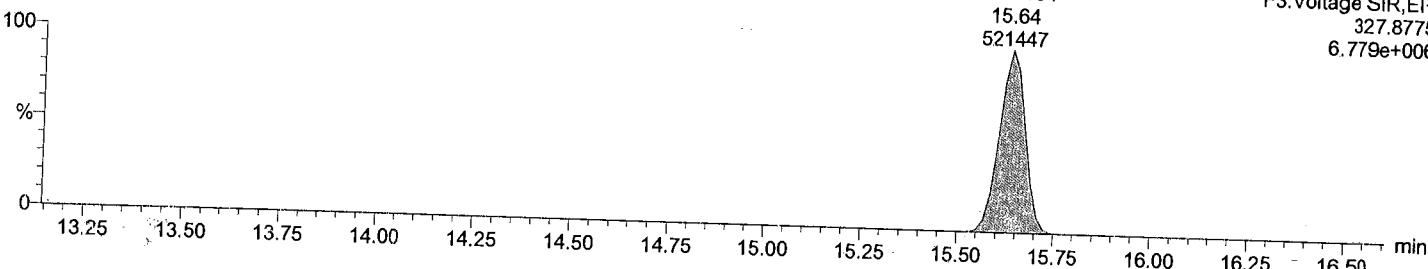
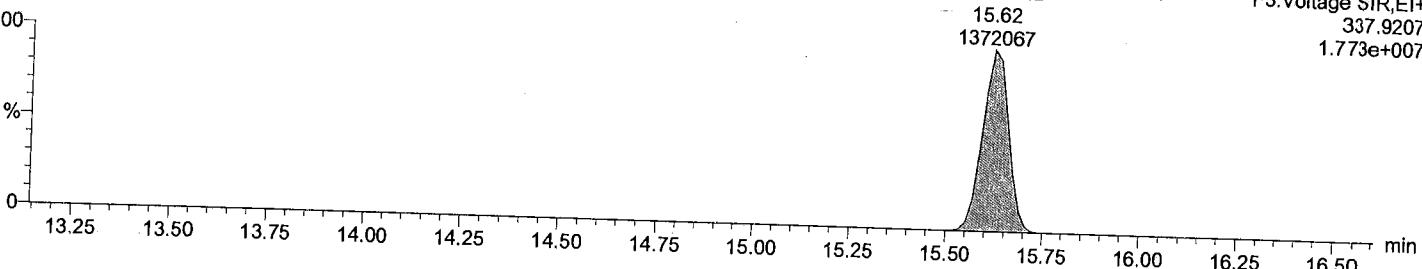
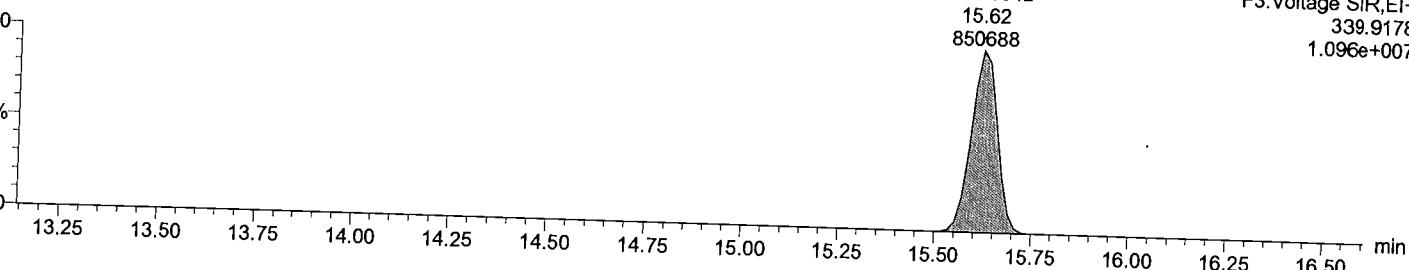
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Vial: 1

Date: 08-Jun-2017

Time: 17:56:14

Instrument:

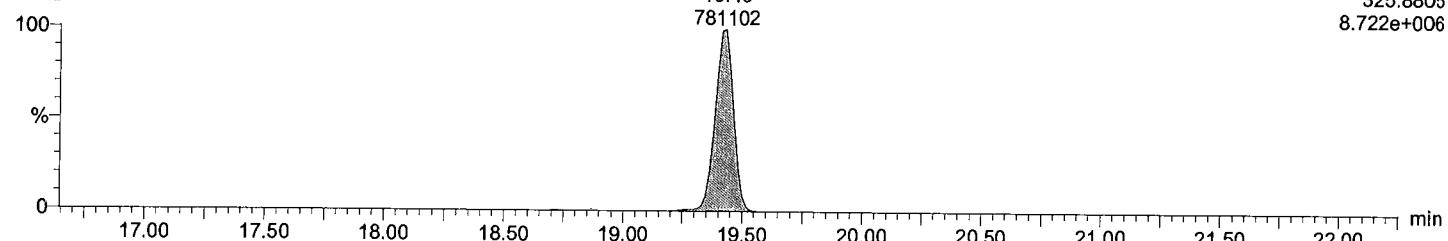
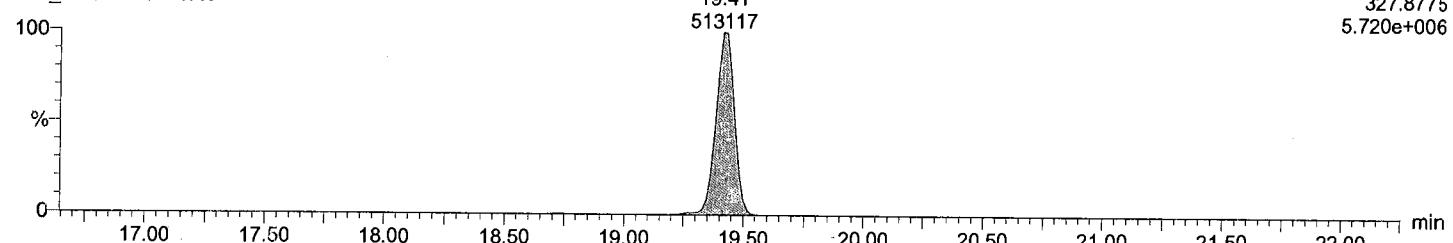
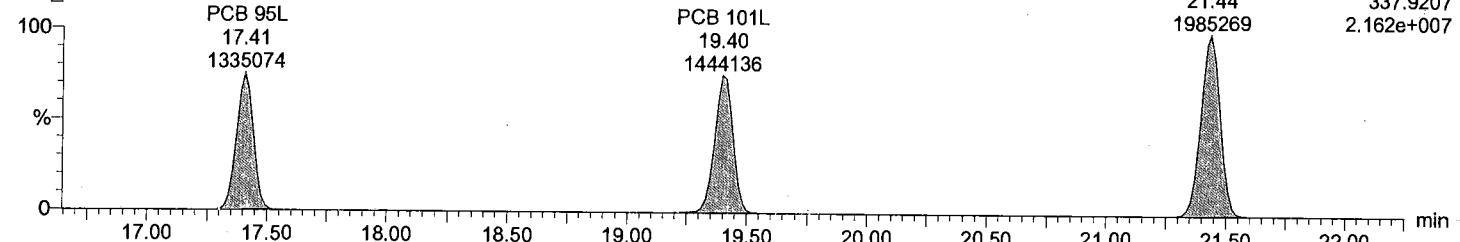
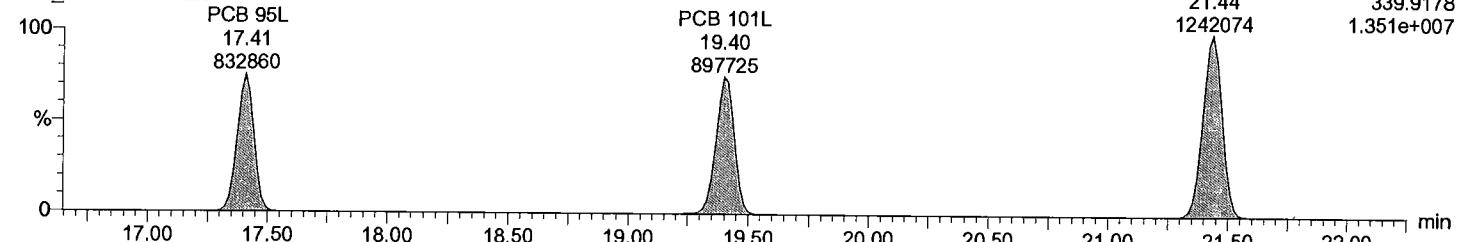
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CS3_PCB 170406CXU

Acquired Date

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CS3_PCB 170406CXU**Total PeCB F4**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total PeCB labeled F4**M1170608A01 Smooth(SG,3x1)
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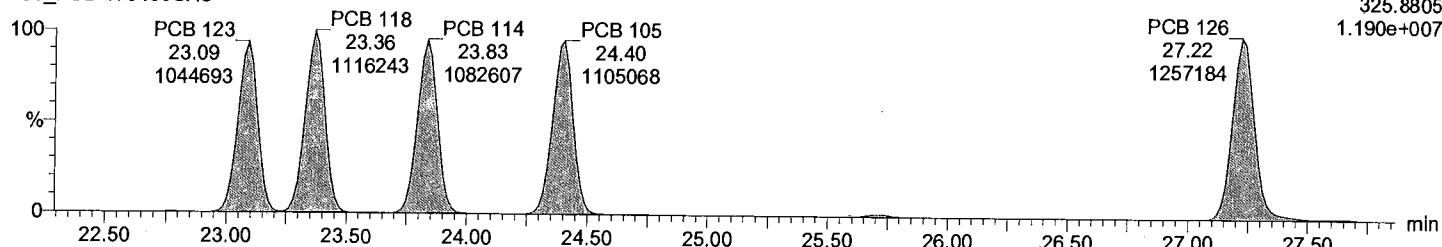
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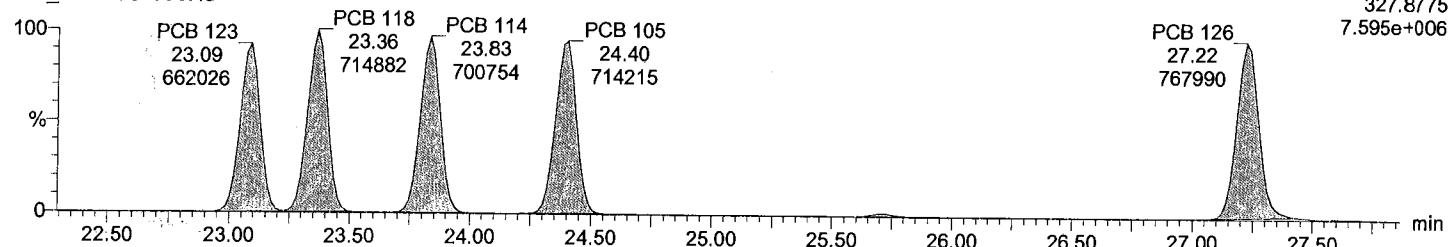
M1170608A01 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total PeCB F5**

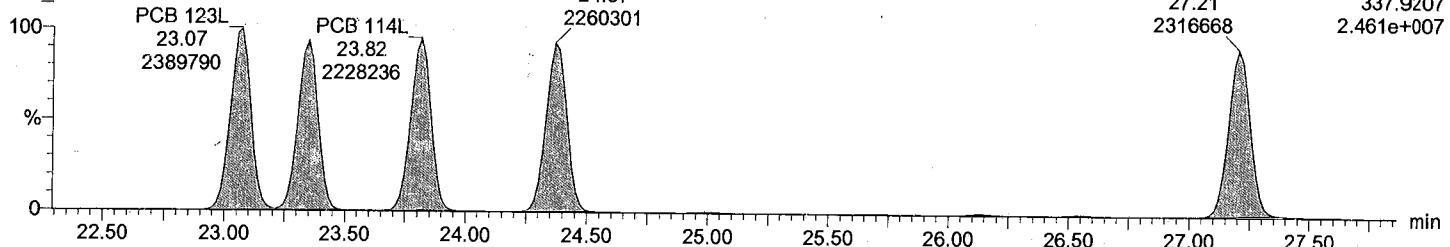
M1170608A01 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total PeCB labeled F5**

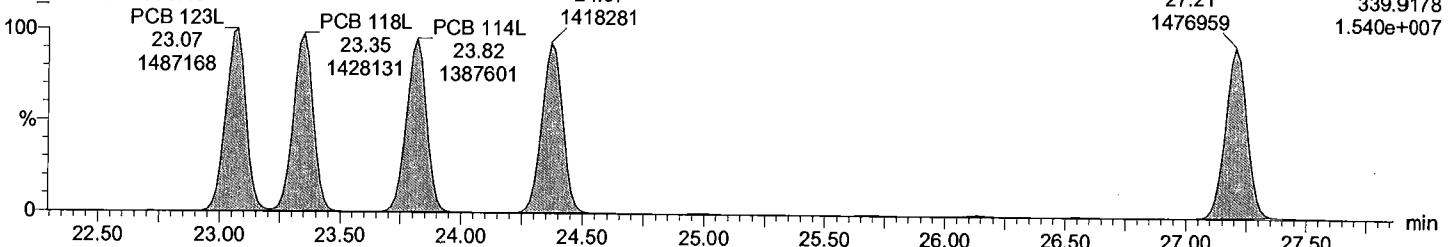
M1170608A01 Smooth(SG,3x1)

CS3_PCB 170406CXU

**Total PeCB labeled F5**

M1170608A01 Smooth(SG,3x1)

CS3_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld

Last Altered: June-09-17 9:24:30 AM Eastern Daylight Time
Printed: June-09-17 9:24:55 AM Eastern Daylight Time

Description: CS3_PCB 170406CXU

Vial: 1

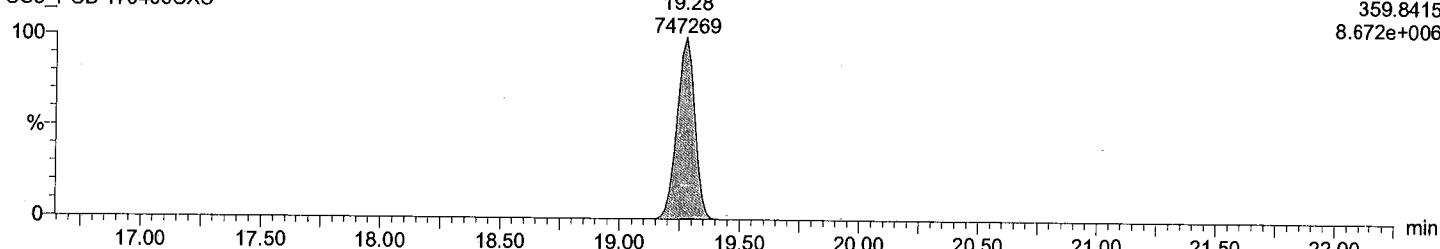
Date: 08-Jun-2017

Time: 17:56:14

Instrument:

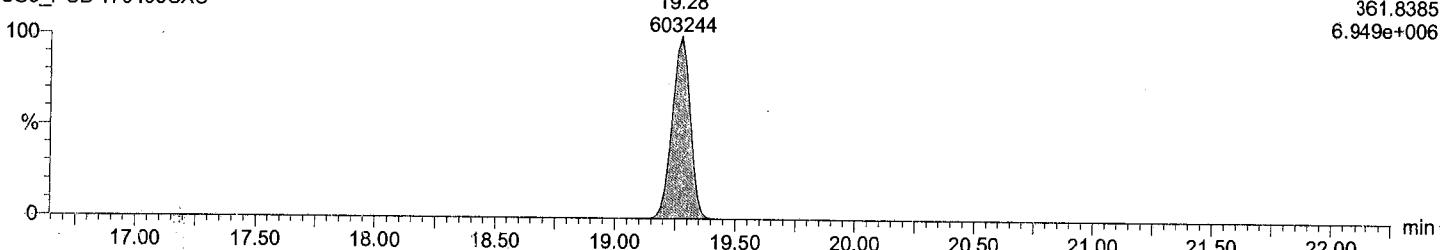
Total HxCB F4

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



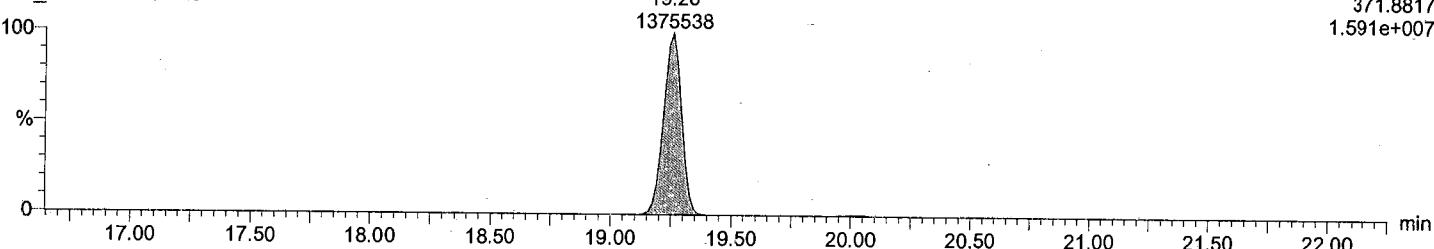
Total HxCB F4

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



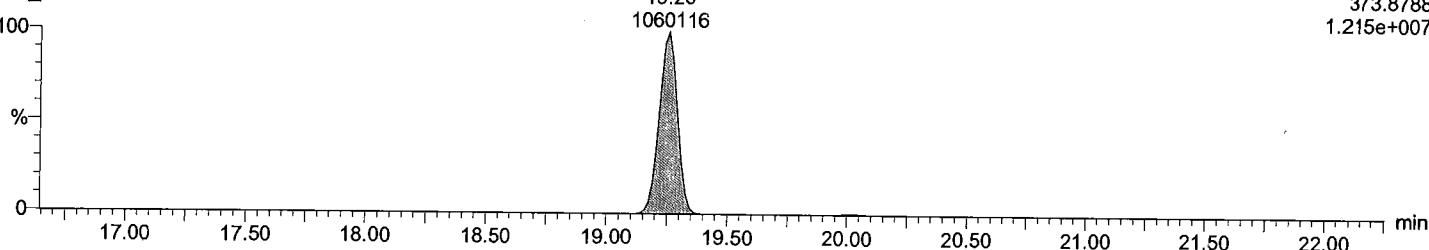
Total HxCB labeled F4

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



Total HxCB labeled F4

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld

Last Altered: June-09-17 9:24:30 AM Eastern Daylight Time
Printed: June-09-17 9:24:55 AM Eastern Daylight Time

Description: CS3_PCB 170406CXU

Vial: 1

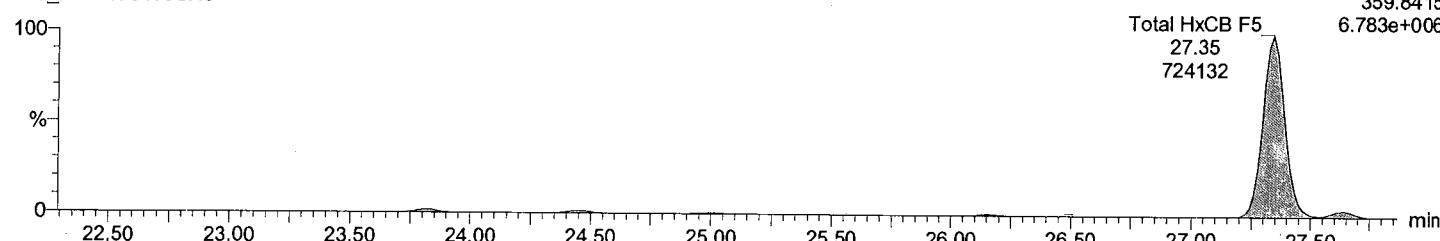
Date: 08-Jun-2017

Time: 17:56:14

Instrument:

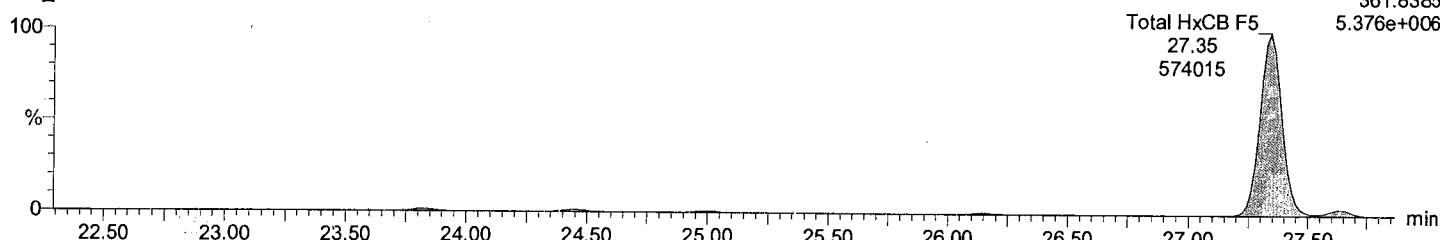
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M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



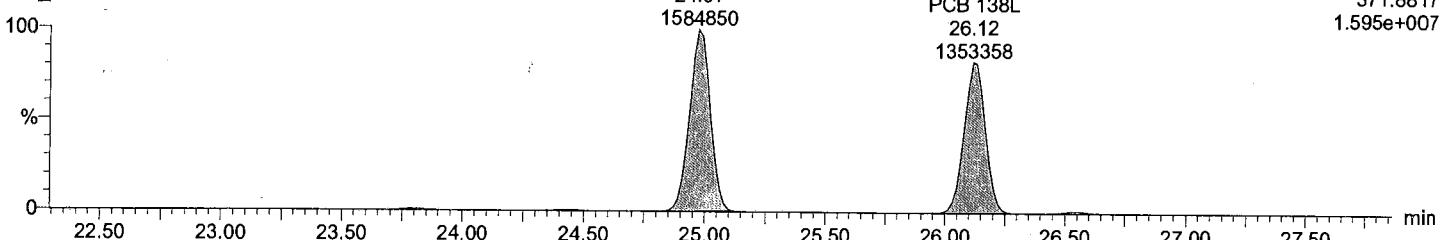
Total HxCB F5

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



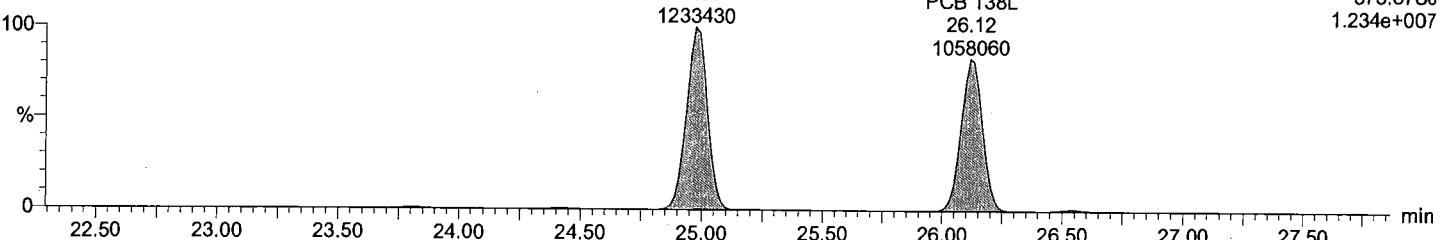
Total HxCB labeled F5

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



Total HxCB labeled F5

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld

Last Altered: June-09-17 9:24:30 AM Eastern Daylight Time
Printed: June-09-17 9:24:55 AM Eastern Daylight Time

Description: CS3_PCB 170406CXU

Vial: 1

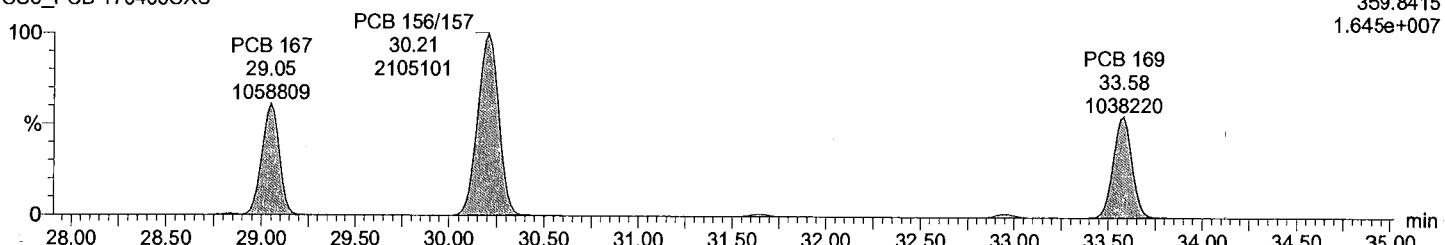
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Time: 17:56:14

Instrument:

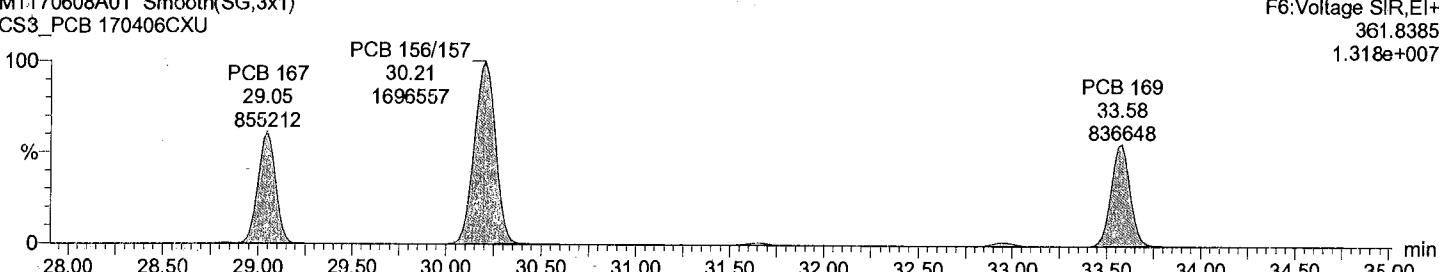
Total HxCB F6

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



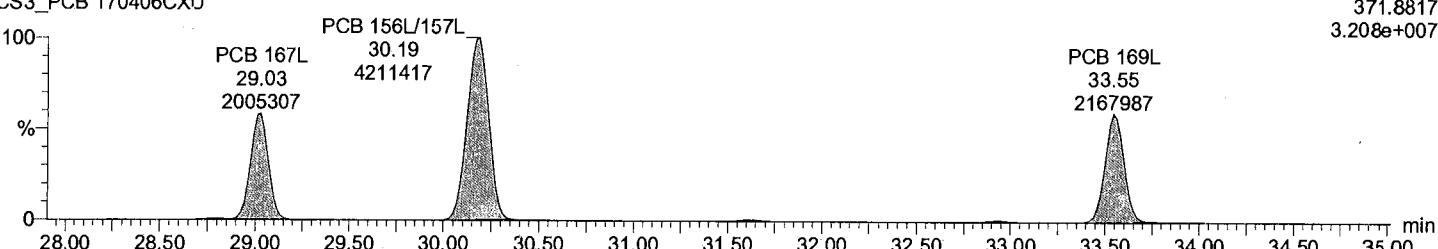
Total HxCB F6

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CS3_PCB 170406CXU



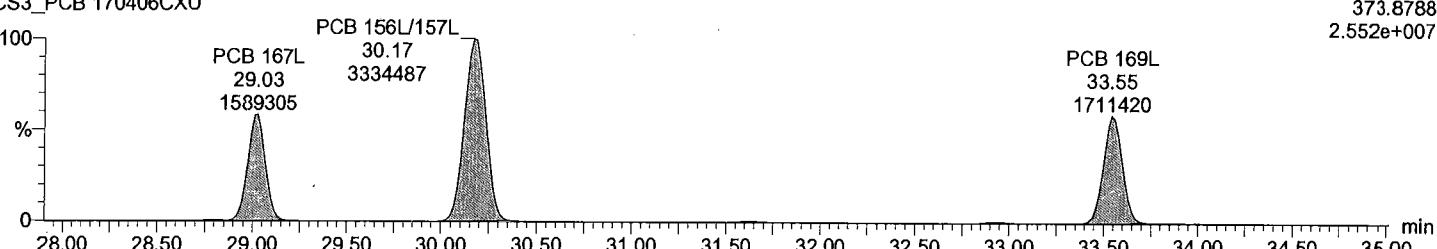
Total HxCB labeled F6

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



Total HxCB labeled F6

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld

Last Altered: June-09-17 9:24:30 AM Eastern Daylight Time

Printed: June-09-17 9:24:55 AM Eastern Daylight Time

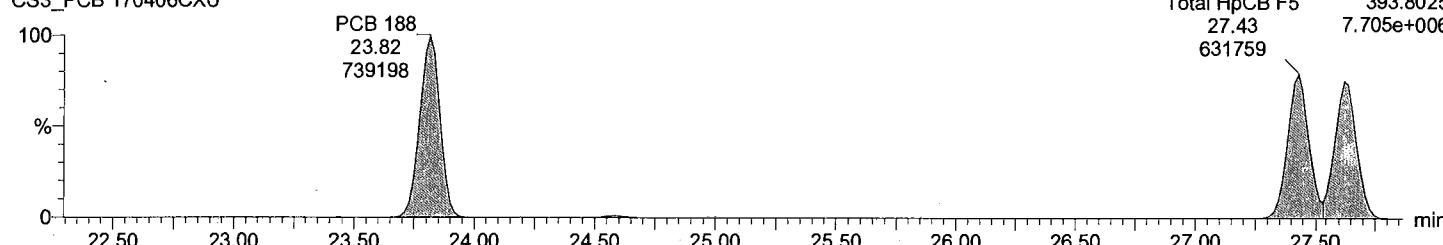
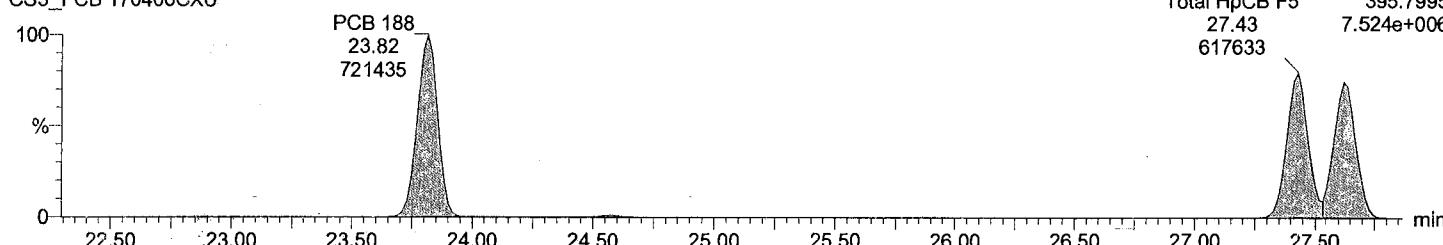
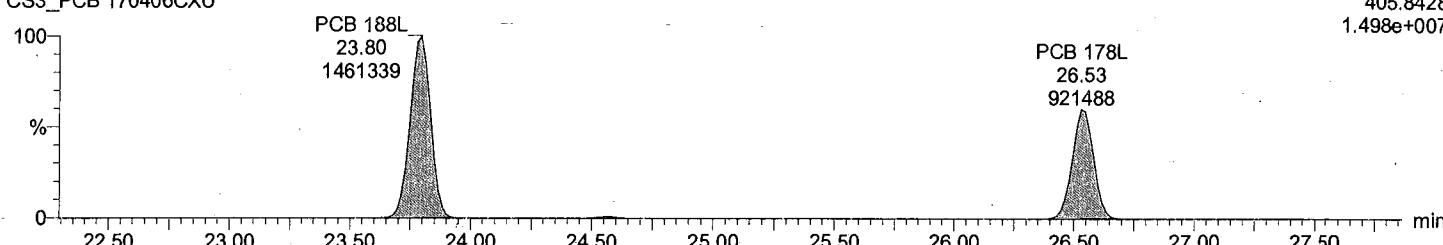
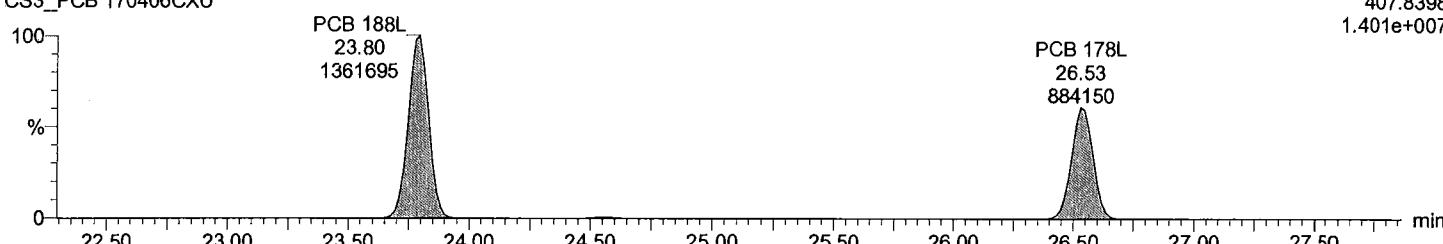
Description: CS3_PCB 170406CXU

Vial: 1

Date: 08-Jun-2017

Time: 17:56:14

Instrument:

Total HpCB F5M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HpCB F5**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HpCB labeled F5**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HpCB labeled F5**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld

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Printed: June-09-17 9:24:55 AM Eastern Daylight Time

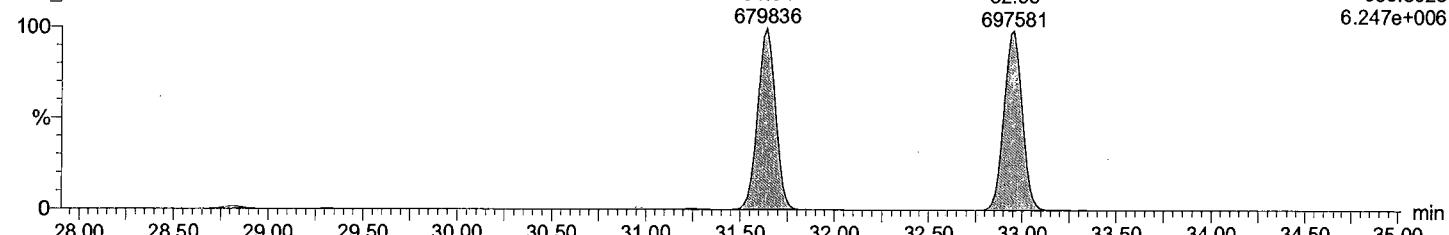
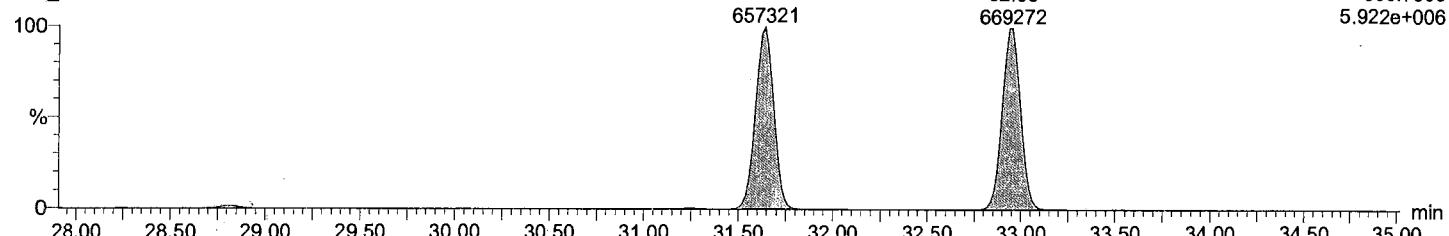
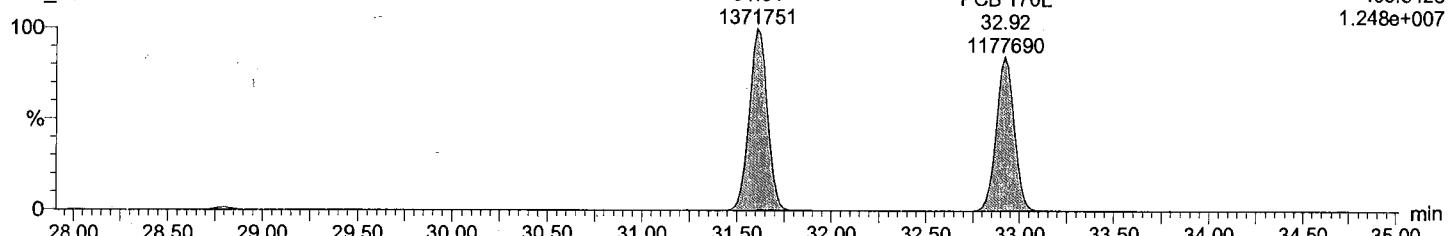
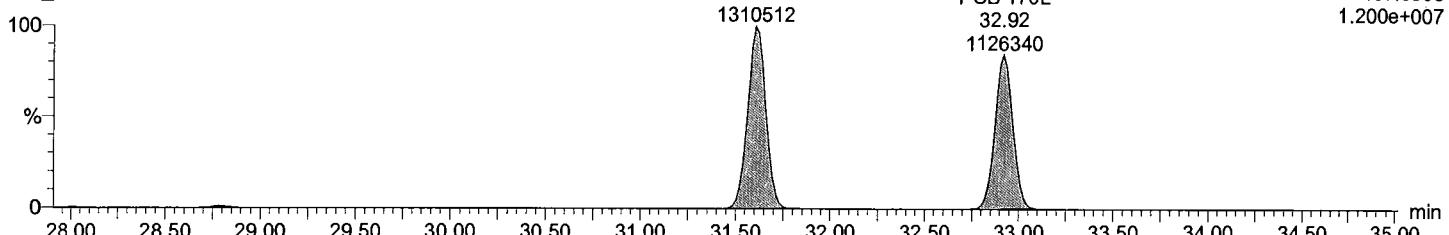
Description: CS3_PCB 170406CXU

Vial: 1

Date: 08-Jun-2017

Time: 17:56:14

Instrument:

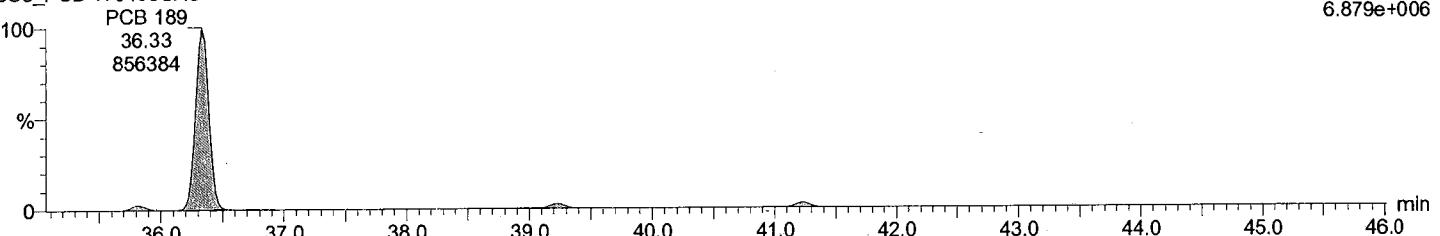
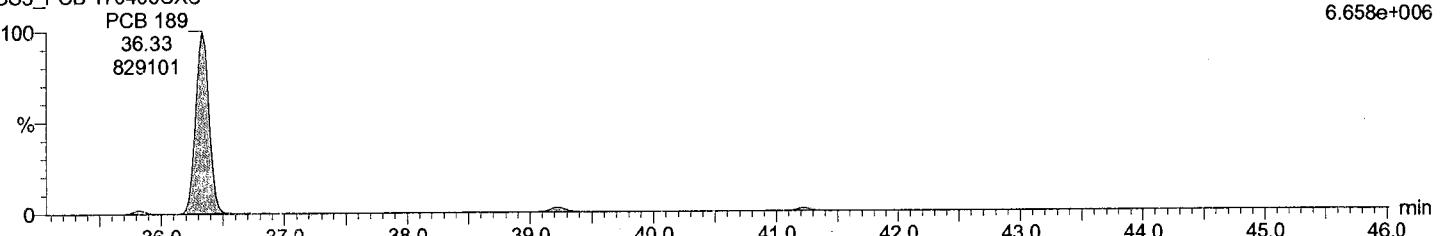
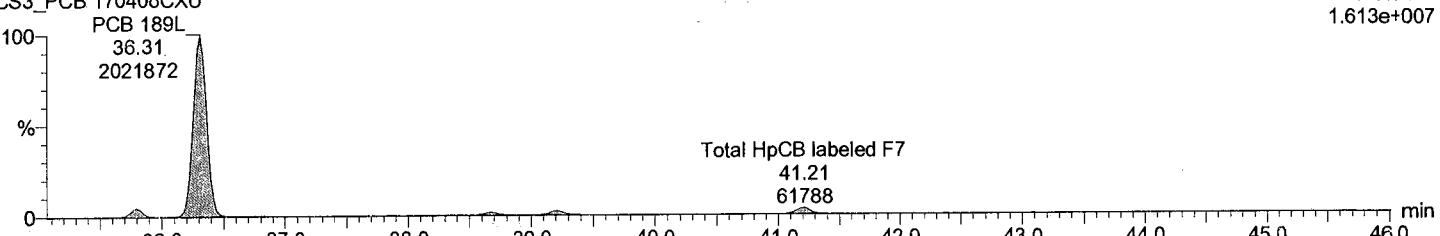
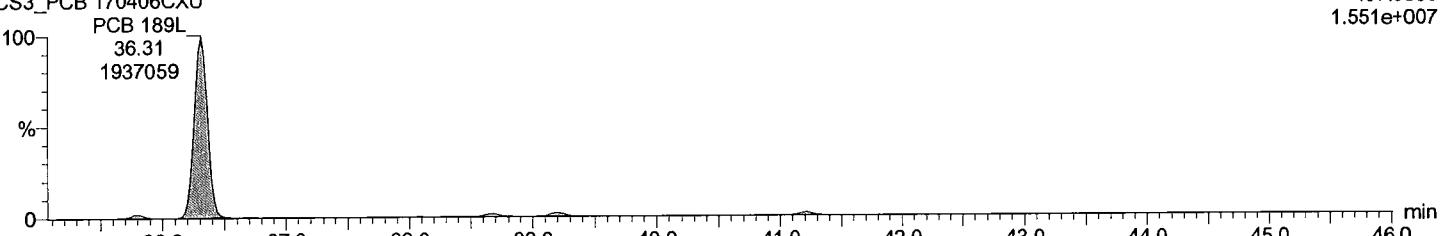
Total HpCB F6M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 193/180
31.64
679836PCB 170
32.96
697581F6:Voltage SIR,EI+
393.8025
6.247e+006**Total HpCB F6**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 193/180
31.64
657321PCB 170
32.96
669272F6:Voltage SIR,EI+
395.7995
5.922e+006**Total HpCB labeled F6**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 180L
31.61
1371751PCB 170L
32.92
1177690F6:Voltage SIR,EI+
405.8428
1.248e+007**Total HpCB labeled F6**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXUPCB 180L
31.61
1310512PCB 170L
32.92
1126340F6:Voltage SIR,EI+
407.8398
1.200e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld

Last Altered: June-09-17 9:24:30 AM Eastern Daylight Time

Printed: June-09-17 9:24:55 AM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial: 1****Date: 08-Jun-2017****Time: 17:56:14****Instrument:****Total HpCB F7**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HpCB F7**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HpCB labeled F7**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HpCB labeled F7**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld

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Printed: June-09-17 9:24:55 AM Eastern Daylight Time

Description: CS3_PCB 170406CXU

Vial: 1

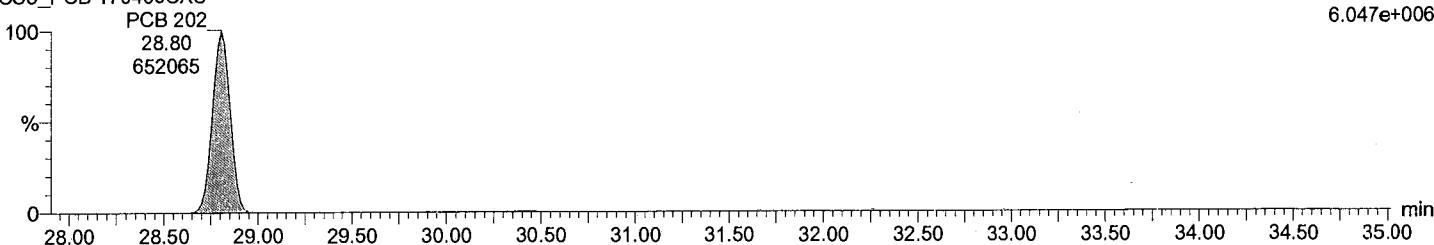
Date: 08-Jun-2017

Time: 17:56:14

Instrument:

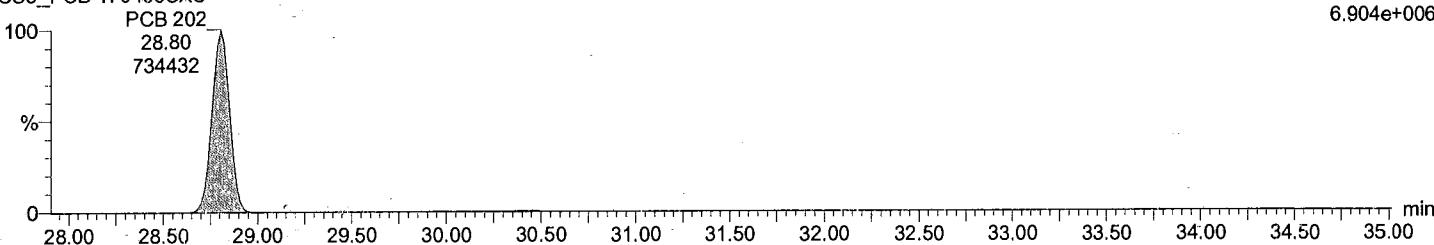
Total OcCB F6

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



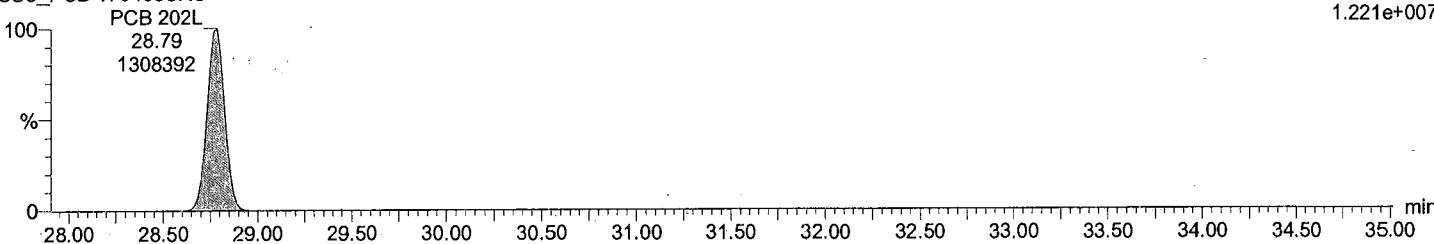
Total OcCB F6

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CS3_PCB 170406CXU



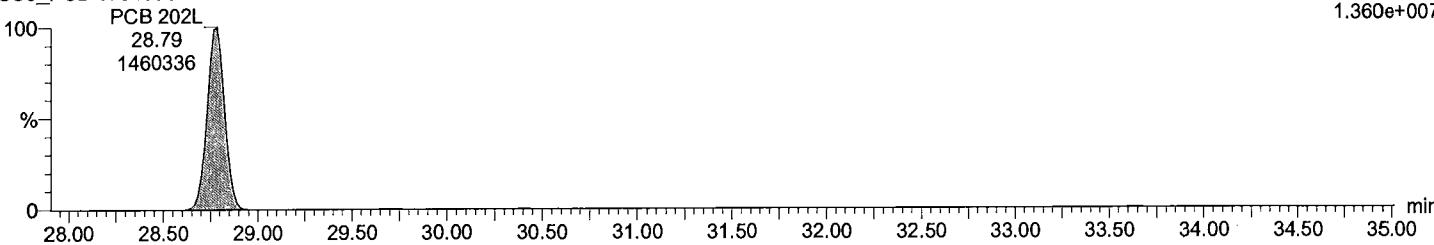
Total OcCB labeled F6

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU



Total OcCB labeled F6

M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU

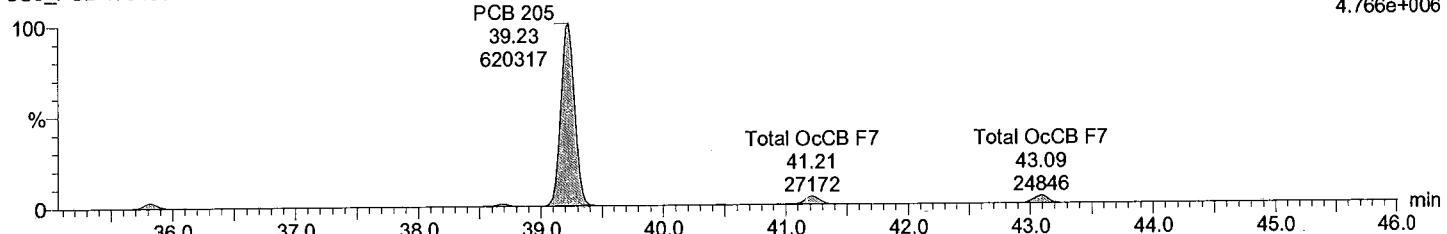
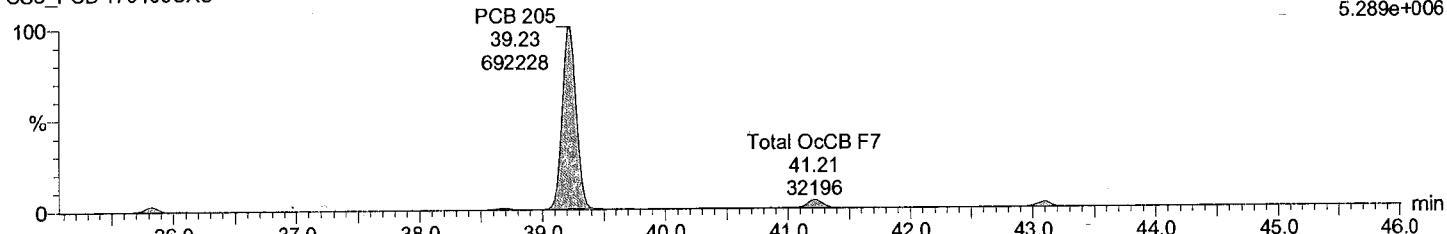
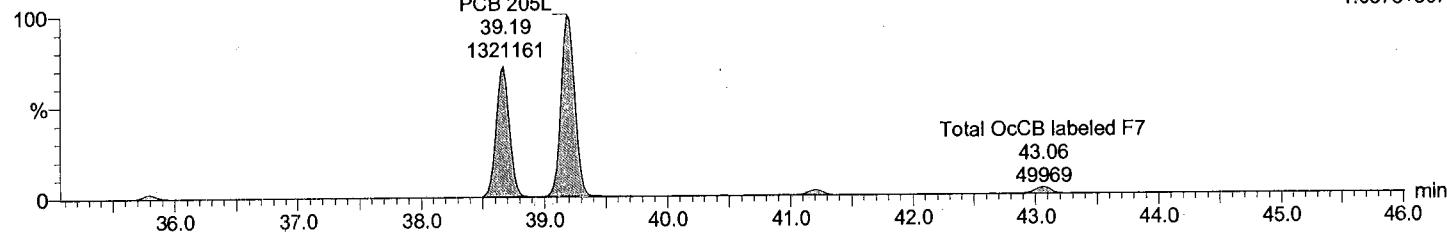
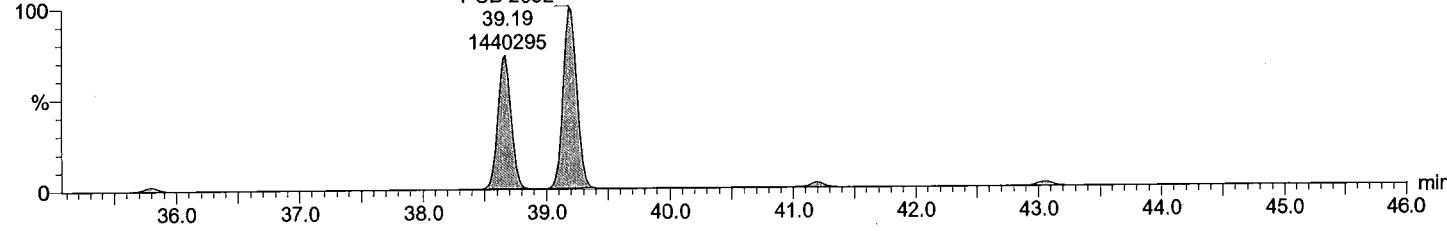


Acquired Date

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Last Altered: June-09-17 9:24:30 AM Eastern Daylight Time

Printed: June-09-17 9:24:55 AM Eastern Daylight Time

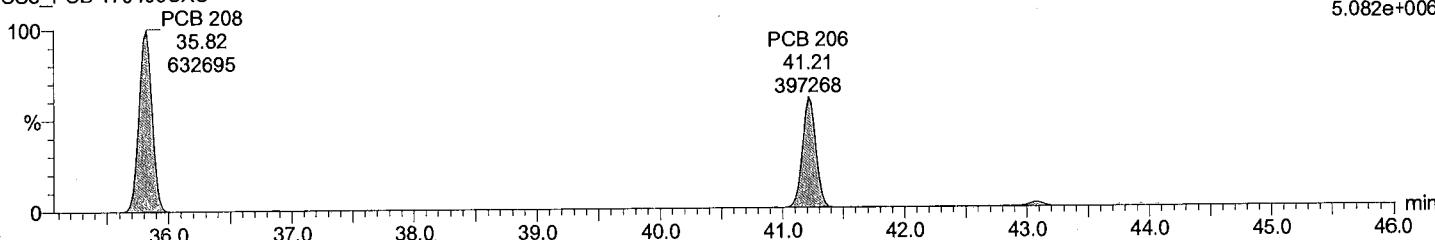
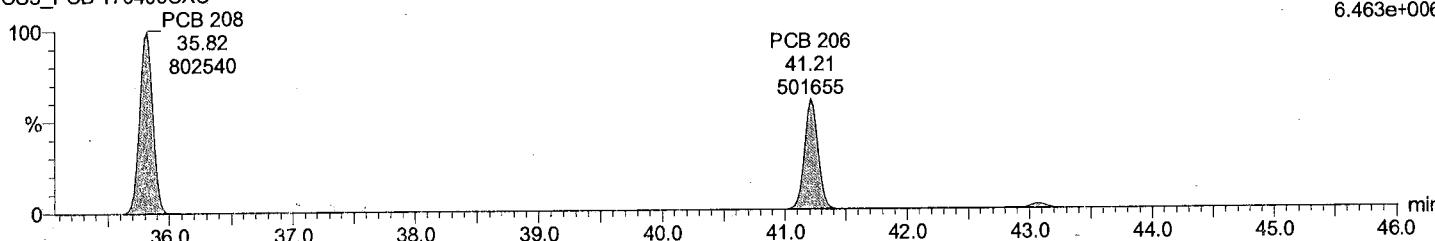
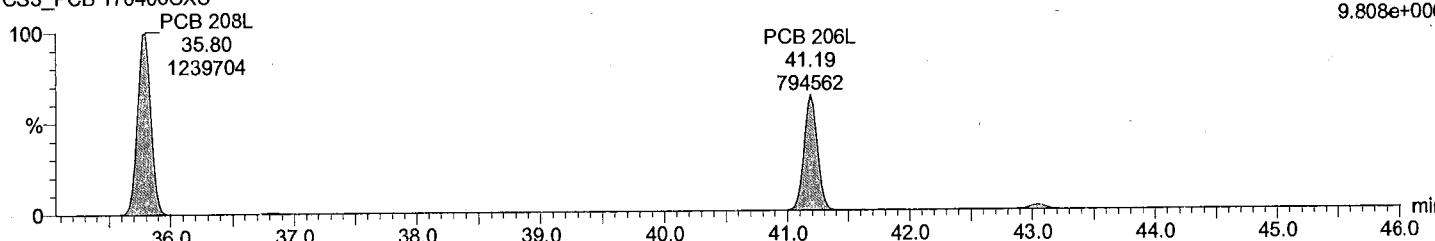
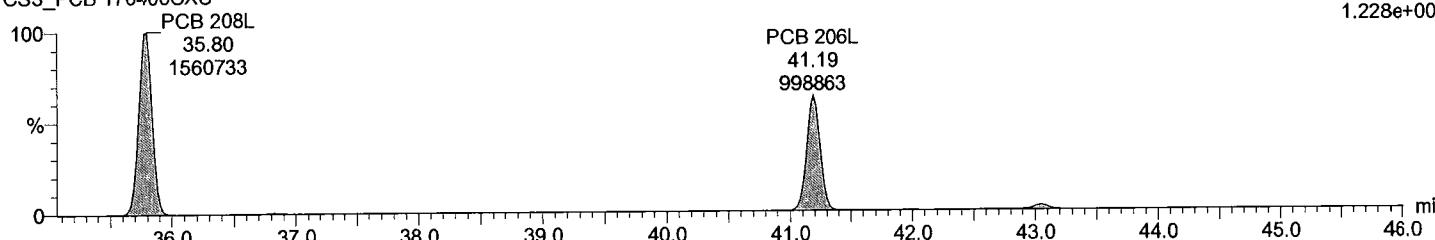
Description: CS3_PCB 170406CXU**Vial:** 1**Date:** 08-Jun-2017**Time:** 17:56:14**Instrument:****Total OcCB F7**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXUF7:Voltage SIR,EI+
427.7635
4.766e+006**Total OcCB F7**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXUF7:Voltage SIR,EI+
429.7606
5.289e+006**Total OcCB labeled F7**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXUF7:Voltage SIR,EI+
439.8038
1.037e+007**Total OcCB labeled F7**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXUF7:Voltage SIR,EI+
441.8008
1.128e+007

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.q\l

Last Altered: June-09-17 9:24:30 AM Eastern Daylight Time

Printed: June-09-17 9:24:55 AM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial: 1****Date: 08-Jun-2017****Time: 17:56:14****Instrument:****Total NoCB F7**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total NoCB F7**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total NoCB labeled F7**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total NoCB labeled F7**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU

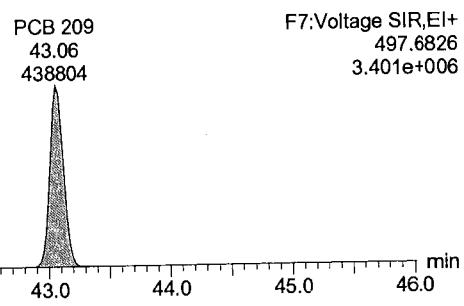
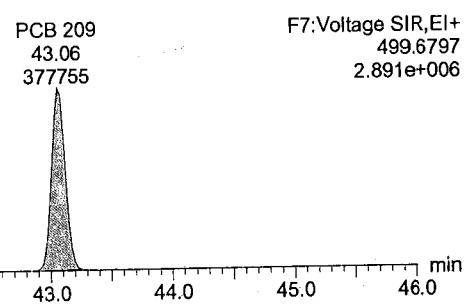
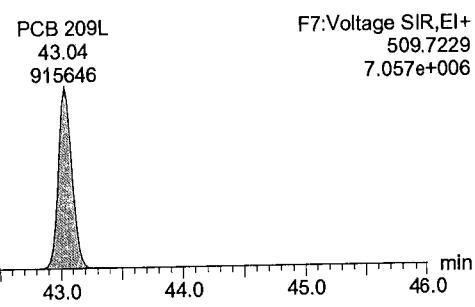
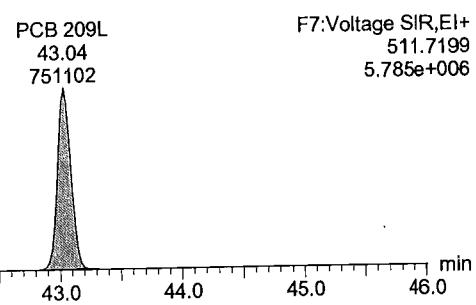
Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld

Last Altered: June-09-17 9:24:30 AM Eastern Daylight Time

Printed: June-09-17 9:24:55 AM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial:** 1**Date:** 08-Jun-2017**Time:** 17:56:14**Instrument:****Total DeCB F7**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total DeCB F7**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total DeCB labeled F7**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total DeCB labeled F7**M1170608A01 Smooth(SG,3x1)
CS3_PCB 170406CXU

AutoSpec Ultima - M2

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld

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Printed: June-09-17 9:24:55 AM Eastern Daylight Time

Description: CS3_PCB 170406CXU

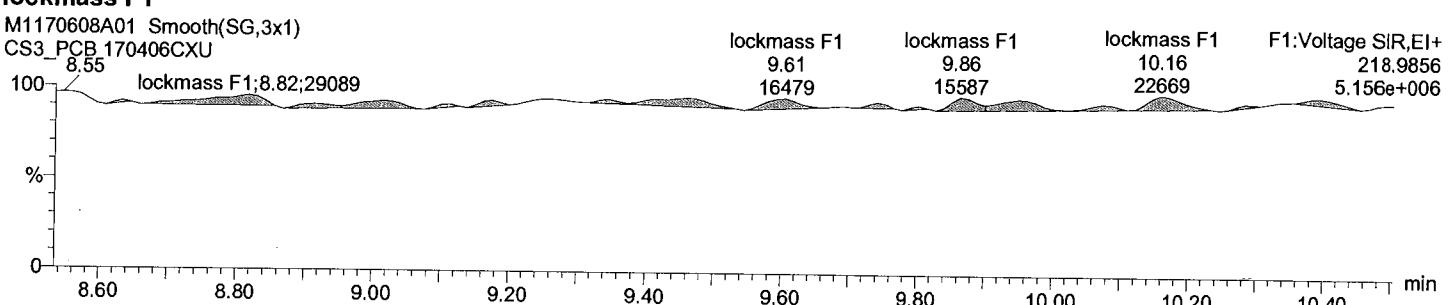
Vial: 1

Date: 08-Jun-2017

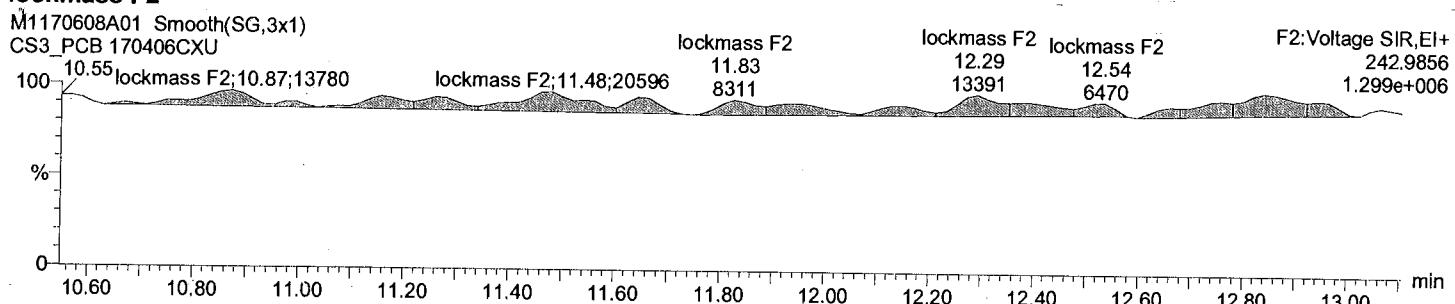
Time: 17:56:14

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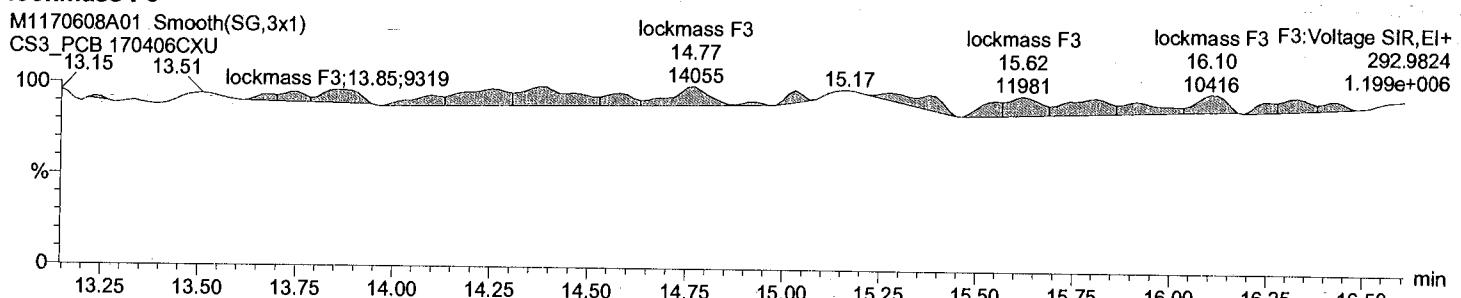
lockmass F1



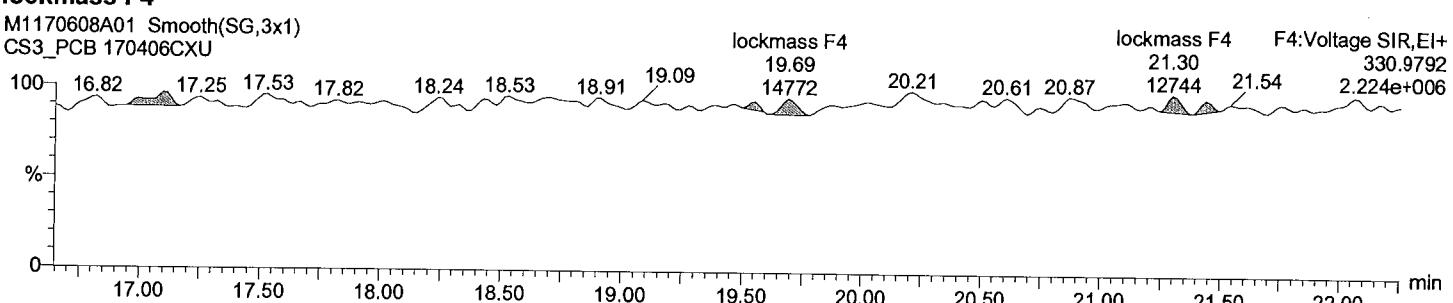
lockmass F2



lockmass F3



lockmass F4



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld

Last Altered: June-09-17 9:24:30 AM Eastern Daylight Time
Printed: June-09-17 9:24:55 AM Eastern Daylight Time

Description: CS3_PCB 170406CXU

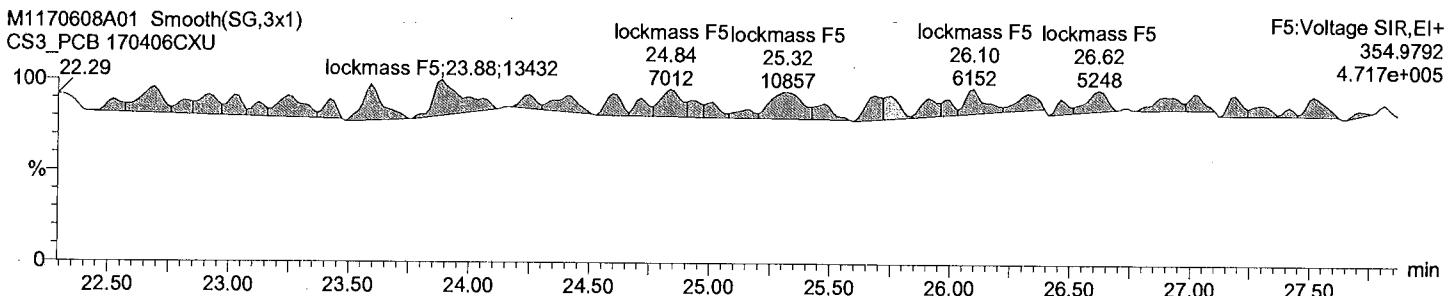
Vial: 1

Date: 08-Jun-2017

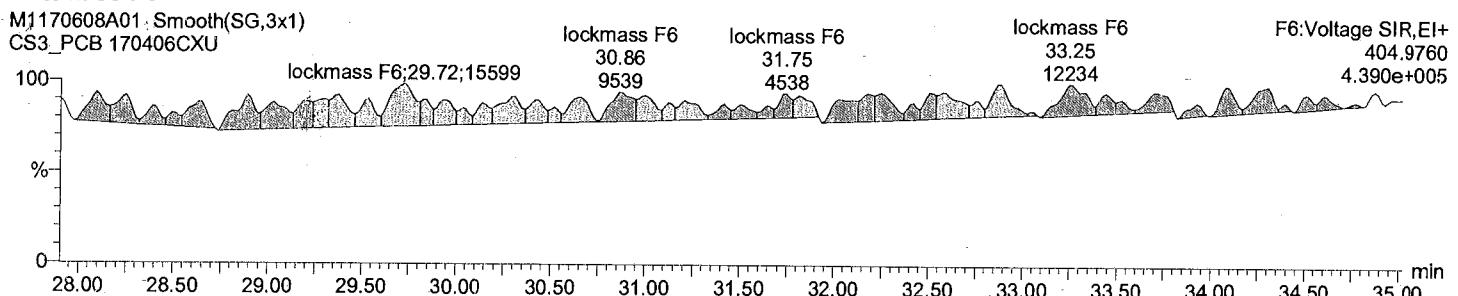
Time: 17:56:14

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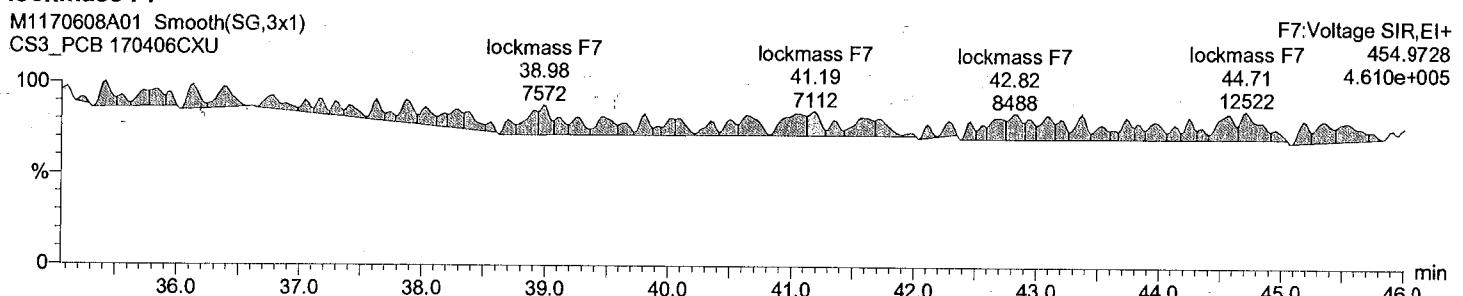
lockmass F5



lockmass F6



lockmass F7



Quantify Audit Report**MassLynx 4.0 SP1**

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A01CS3_1668.qld

Last Altered: June-09-17 9:24:30 AM Eastern Daylight Time

Printed: June-09-17 9:24:55 AM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
09-Jun-17	09:24:30	Process Integrate			
09-Jun-17	09:24:30	Process Quantify			
09-Jun-17	09:24:30	Dataset Created			
09-Jun-17	09:24:52	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M1170608A_spikes_1668A.qld

Last Altered: June 9, 2017 10:27:42 AM Eastern Daylight Time

Printed: June 9, 2017 10:34:57 AM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
09-Jun-17	09:16:45	Process Integrate			
09-Jun-17	09:16:46	Process Quantify			
09-Jun-17	09:16:46	Dataset Created			
09-Jun-17	09:17:29	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	09:17:46	Peak added	19.380	Sample:M1170608A04, Compound:Total PeCB I...	
09-Jun-17	09:17:58	Peak added	41.170	Sample:M1170608A05, Compound:Total NoCB I...	
09-Jun-17	09:18:16	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	09:18:35	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	10:10:19	Pre modification peak	39.186	Sample:M1170608A04, Compound:Total OcCB ...	
09-Jun-17	10:10:19	Peak modified	39.186	Sample:M1170608A04, Compound:Total OcCB ...	M1NTS
09-Jun-17	10:10:19	Peak added	39.208	Sample:M1170608A04, Compound:Total OcCB ...	M1NTS
09-Jun-17	10:11:06	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD\M11706...	
09-Jun-17	10:11:07	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD\M11706...	
09-Jun-17	10:11:23	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD\M11706...	
09-Jun-17	10:11:24	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD\M11706...	
09-Jun-17	10:11:50	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD\M11706...	
09-Jun-17	10:13:10	Peak added	11.481	Sample:M1170608A03, Compound:Total TriCB ...	M1NTS
09-Jun-17	10:13:10	Peak added	11.481	Sample:M1170608A03, Compound:Total TriCB ...	M1NTS
09-Jun-17	10:22:24	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD\M11706...	
09-Jun-17	10:22:29	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD\M11706...	
09-Jun-17	10:22:35	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD\M11706...	
09-Jun-17	10:23:06	Peak added	12.700	Sample:M1170608A05, Compound:Total DICB F...	M1NTS
09-Jun-17	10:25:38	Peak added	33.546	Sample:M1170608A05, Compound:Total HxCB ...	M1NTS
09-Jun-17	10:26:14	Peak added	32.923	Sample:M1170608A05, Compound:Total HpCB ...	M1NTS
09-Jun-17	10:27:27	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD\M11706...	
09-Jun-17	10:27:30	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD\M11706...	
09-Jun-17	10:27:33	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD\M11706...	
09-Jun-17	10:27:42	Process Quantify			

Quantify Sample Summary Report

Acquired Date

MassLynx 4.0 SP1

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A15CS3_1668.qld
 Last Altered: June-09-17 9:25:12 AM Eastern Daylight Time
 Printed: June-09-17 9:27:00 AM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38
Calibration: C:\MassLynx\Default.PRO\CurveDB\M1170517B_1668A_6pt.cdb 18 May 2017 10:06:10

ID:

Date: 09-Jun-2017

Time: 05:35:29

Instrument:

Description: CS3_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRF
1	PCB 1	8.81	1.001	1663758	520657	3.20	YES	bb	51.559	3.1	103	29	1.086
2	PCB 3	9.99	1.001	1707762	542197	3.15	YES	bd	51.156	2.3	102	30	1.079
3	PCB 4	10.11	1.001	669343	421129	1.59	YES	bb	48.249	-3.5	96	31	1.150
4	PCB 15	12.68	1.002	1377102	883588	1.56	YES	db	50.632	1.3	101	32	0.968
5	PCB 19	11.46	1.000	587293	565763	1.04	YES	bb	49.472	-1.1	99	33	1.048
6	PCB 37	16.33	1.001	1033493	987487	1.05	YES	bb	49.701	-0.6	99	34	0.945
7	PCB 54	12.82	1.002	444639	583870	0.76	YES	bb	51.228	2.5	102	35	1.097
8	PCB 81	20.97	1.001	829783	1091267	0.76	YES	bb	50.277	0.6	101	36	1.026
9	PCB 77	21.40	1.001	841737	1073707	0.78	YES	bb	49.693	-0.6	99	37	1.010
10	PCB 104	15.60	1.001	723025	470272	1.54	YES	bb	50.458	0.9	101	38	1.205
11	PCB 123	23.04	1.001	987460	624629	1.58	YES	bd	49.811	-0.4	100	39	0.918
12	PCB 118	23.31	1.001	1078829	682309	1.58	YES	db	51.687	3.4	103	40	1.063
13	PCB 114	23.78	1.001	1039091	646613	1.61	YES	bb	50.486	1.0	101	41	1.033
14	PCB 105	24.35	1.001	1045190	668093	1.56	YES	bb	50.438	0.9	101	42	1.033
15	PCB 126	27.17	1.001	1078179	668301	1.61	YES	bd	49.801	-0.4	100	43	1.088
16	PCB 155	19.22	1.001	678185	542643	1.25	YES	bb	49.361	-1.3	99	44	1.089
17	PCB 167	28.99	1.001	972533	776885	1.25	YES	db	49.463	-1.1	99	45	1.091
18	PCB 156/157	30.15	1.001	1973875	1562329	1.26	YES	bb	99.686	-0.3	100	46	1.044
19	PCB 169	33.53	1.001	982251	785733	1.25	YES	bb	48.543	-2.9	97	47	1.010
20	PCB 188	23.76	1.001	670692	661630	1.01	YES	bb	48.476	-3.0	97	48	1.036
21	PCB 193/180	31.59	1.001	610002	590451	1.03	YES	bb	49.629	-0.7	99	49	0.991
22	PCB 170	32.91	1.001	618168	592884	1.04	YES	bb	49.815	-0.4	100	50	1.166
23	PCB 189	36.29	1.001	844861	810978	1.04	YES	bb	47.521	-5.0	95	51	0.876
24	PCB 202	28.75	1.001	585495	668948	0.88	YES	bb	48.406	-3.2	97	52	0.998
25	PCB 205	39.19	1.001	593137	683408	0.87	YES	bb	49.731	-0.5	99	53	0.987
26	PCB 208	35.77	1.001	556627	719234	0.77	YES	bb	49.461	-1.1	99	54	1.031
27	PCB 206	41.17	1.001	356626	459392	0.78	YES	bb	49.536	-0.9	99	55	1.007
28	PCB 209	43.02	1.001	379811	315748	1.20	YES	bd	47.989	-4.0	96	56	0.985
29	PCB 1L	8.79	0.801	3062196	962453	3.18	YES	bb	94.835	-5.2	95	63	0.946
30	PCB 3L	9.98	0.909	3160512	1008310	3.13	YES	bd	93.260	-6.7	93	63	0.980
31	PCB 4L	10.10	0.920	1155914	741378	1.56	YES	bb	95.992	-4.0	96	63	0.446
32	PCB 15L	12.66	1.154	2832736	1837366	1.54	YES	bb	93.956	-6.0	94	63	1.097
33	PCB 19L	11.46	1.044	1126160	1073498	1.05	YES	bb	96.450	-3.6	96	63	0.517
34	PCB 37L	16.31	1.085	2191962	2084748	1.05	YES	bb	97.812	-2.2	98	64	1.807
35	PCB 54L	12.80	0.852	823172	1051590	0.78	YES	bb	98.776	-1.2	99	64	0.792
36	PCB 81L	20.95	1.394	1648117	2096067	0.79	YES	bb	99.055	-0.9	99	64	1.582
37	PCB 77L	21.39	1.423	1672943	2119483	0.79	YES	bb	100.473	0.5	100	65	0.916
38	PCB 104L	15.59	0.805	1221374	759007	1.61	YES	bd	102.802	2.8	103	65	1.625
39	PCB 123L	23.02	1.189	2150210	1363830	1.58	YES	db	101.518	1.5	102	65	1.532
40	PCB 118L	23.30	1.203	2039181	1274645	1.60	YES	db	102.563	2.6	103	65	1.509
41	PCB 114L	23.76	1.227	2003033	1259360	1.59	YES	bb	103.039	3.0	103	65	1.533
42	PCB 105L	24.32	1.256	2048391	1267513	1.62	YES	bb	103.037	3.0	103	65	1.484
43	PCB 126L	27.16	1.402	1974504	1235034	1.60	YES	bb	101.157	1.2	101	66	1.022
44	PCB 155L	19.21	0.737	1241246	1000050	1.24	YES	bb					

AutoSpec Ultima - M2

Quantify Sample Summary Report

Acquired Date

MassLynx 4.0 SP1

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A15CS3_1668.qld
 Last Altered: June-09-17 9:25:12 AM Eastern Daylight Time
 Printed: June-09-17 9:27:00 AM Eastern Daylight Time

ID:**Date:** 09-Jun-2017**Time:** 05:35:29**Instrument:****Description:** CS3_PCB 170406CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/uL	%Dev	%Rec	IS#	RRF
45	PCB 167L	28.98	1.112	1780539	1427115	1.25	YES	db	102.711	2.7	103	66	1.463
46	PCB 156L/157L	30.14	1.156	3793306	2982296	1.27	YES	bb	206.719	3.4	103	66	✓ 1.545
47	PCB 169L	33.51	1.286	1939513	1561802	1.24	YES	bb	105.192	5.2	105	66	1.597
48	PCB 188L	23.75	0.911	1331475	1239541	1.07	YES	bb	102.619	2.6	103	66	1.172
49	PCB 180L	31.56	0.817	1236632	1186384	1.04	YES	bb	95.238	-4.8	95	67	1.279
50	PCB 170L	32.87	0.851	1072282	1004681	1.07	YES	bb	96.040	-4.0	96	67	1.096
51	PCB 189L	36.26	0.939	1927774	1851869	1.04	YES	bb	103.732	3.7	104	67	1.995
52	PCB 202L	28.73	0.744	1186672	1327834	0.89	YES	bb	98.091	-1.9	98	67	1.327
53	PCB 205L	39.14	1.013	1222396	1363972	0.90	YES	bb	95.865	-4.1	96	67	1.365
54	PCB 208L	35.75	0.926	1089185	1386619	0.79	YES	bb	99.796	-0.2	100	67	1.307
55	PCB 206L	41.15	1.065	711996	908330	0.78	YES	bb	92.599	-7.4	93	67	0.855
56	PCB 209L	43.00	1.113	775486	636641	1.22	YES	bb	89.974	-10.0	90	67	0.745
57	PCB 28L	14.10	0.938	2355184	2232925	1.05	YES	dd	98.472	-1.5	98	64	1.939
58	PCB 111L	21.39	1.105	1832850	1138475	1.61	YES	bb	100.085	0.1	100	65	1.374
59	PCB 178L	26.48	1.016	826029	787522	1.05	YES	bb	100.470	0.5	100	66	0.736
60	PCB 31L	13.94	0.927	2242992	2178659	1.03	YES	dd	99.506	-0.5	100	64	1.869
61	PCB 95L	17.37	0.897	1235670	767467	1.61	YES	bd	101.131	1.1	101	65	0.926
62	PCB 153L	24.94	0.957	1473754	1132968	1.30	YES	bb	101.361	1.4	101	66	1.189
63	PCB 9L	10.97	0.000	2605756	1649736	1.58	YES	bb	94.768	-5.2	95	0	42554...
64	PCB 52L	15.03	0.000	1044224	1322159	0.79	YES	bb	94.918	-5.1	95	0	23663...
65	PCB 101L	19.36	0.000	1337548	824860	1.62	YES	bb	95.078	-4.9	95	0	21624...
66	PCB 138L	26.06	0.000	1212635	980299	1.24	YES	bb	95.818	-4.2	96	0	21929...
67	PCB 194L	38.63	0.000	896789	997970	0.90	YES	bb	103.390	3.4	103	0	18947...
68	Total MoCB F1								102.715			0	
69	Total MoCB labeled ...											29	
70	Total DiCB F1								188.095			63	
71	Total DiCB labeled F1											48.249	
72	Total DiCB F2											95.992	
73	Total DiCB labeled F2											50.632	
74	Total TriCB F2											188.724	
75	Total TriCB labeled F2											49.472	
76	Total TriCB F3											96.450	
77	Total TriCB labeled F3											49.701	
78	Total TeCB F2											295.790	
79	Total TeCB labeled F2											51.228	
80	Total TeCB F3											98.776	
81	Total TeCB labeled F3												35
82	Total TeCB F4											94.918	
83	Total TeCB labeled F4											99.970	
84	Total PeCB F3											198.779	
85	Total PeCB labeled F3											50.458	
86	Total PeCB F4											100.473	
87	Total PeCB labeled F4												39
88	Total PeCB F5											296.293	
89	Total PeCB labeled F5											252.224	
90	Total HxCB F4											512.959	
91	Total HxCB labeled F4											49.361	
92	Total HxCB F5											101.157	
	AutoSpec Ultima - M2											45	

Quantify Sample Summary Report
Acquired Date**MassLynx 4.0 SP1**

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A15CS3_1668.qld
Last Altered: June-09-17 9:25:12 AM Eastern Daylight Time
Printed: June-09-17 9:27:00 AM Eastern Daylight Time

ID:**Date: 09-Jun-2017****Time: 05:35:29****Instrument:****Description: CS3_PCB 170406CXU**

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/UL	%Dev	%Rec	IS#	RRF
93	Total HxCB labeled F5								197.179			66	
94	Total HxCB F6								197.691			45	
95	Total HxCB labeled F6								414.622			66	
96	Total HpCB F5								48.476			48	
97	Total HpCB labeled F5								203.089			67	
98	Total HpCB F6								99.444			49	
99	Total HpCB labeled F6								191.278			67	
100	Total HpCB F7								47.521			51	
101	Total HpCB labeled F7								103.732			67	
102	Total OccB F6								48.406			52	
103	Total OccB labeled F6								98.091			67	
104	Total OccB F7								49.731			53	
105	Total OcCB labeled F7								199.254			67	
106	Total NoCB F7								98.997			54	
107	Total NoCB labeled F7								192.396			67	
108	Total DeCB F7								47.989			56	
109	Total DeCB labeled F7								89.974			67	
110	lockmass F1											0	
111	lockmass F2											0	
112	lockmass F3											0	
113	lockmass F4											0	
114	lockmass F5											0	
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Quantify Sample Report**MassLynx 4.0 SP1**

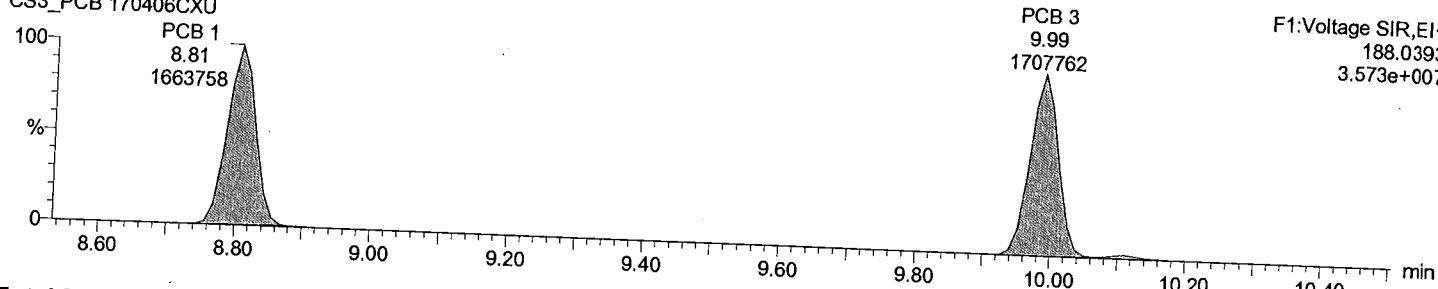
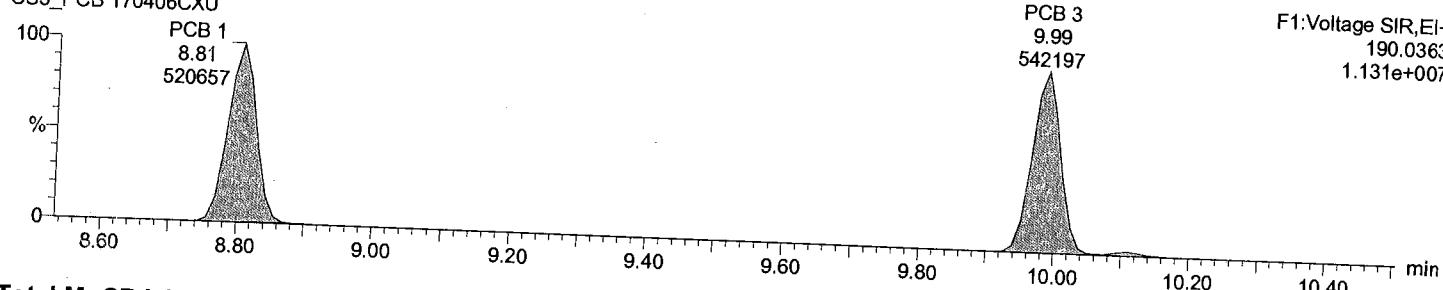
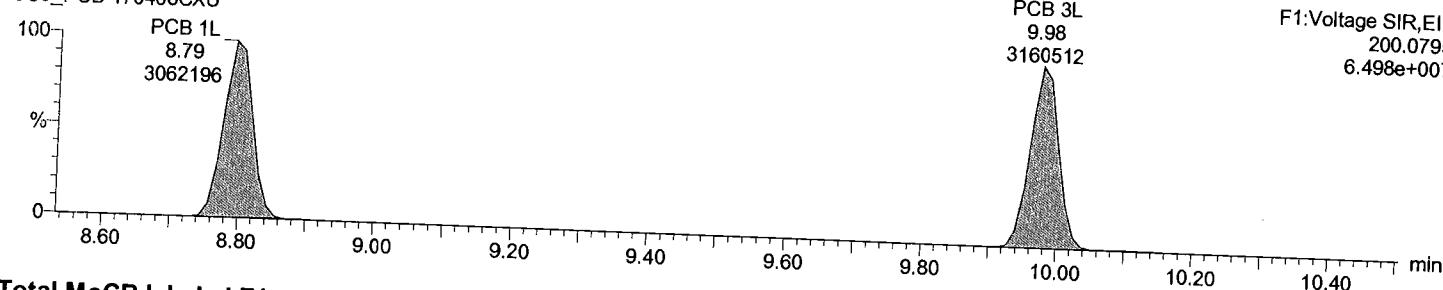
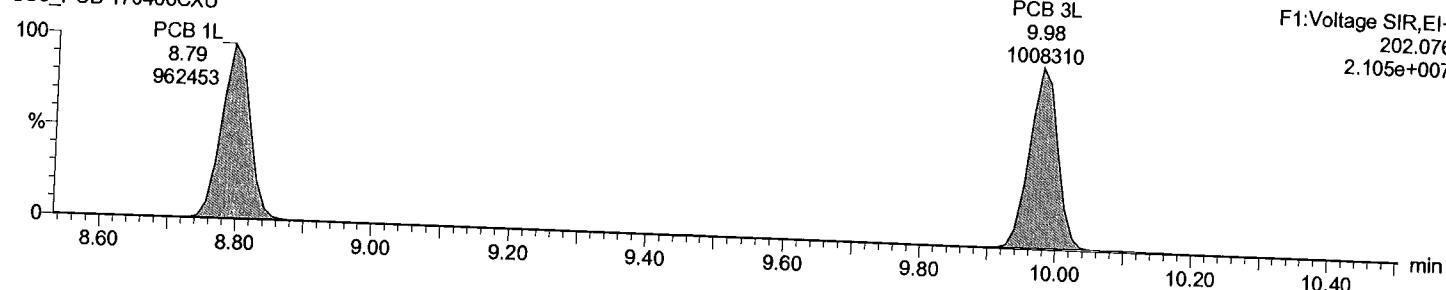
Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A15CS3_1668.qld

Last Altered: June-09-17 9:25:12 AM Eastern Daylight Time

Printed: June-09-17 9:27:08 AM Eastern Daylight Time

Method: C:\MassLynx\Default.PRO\MethDB\EPA 1668 6PT-M1170517B.mdb 18 May 2017 09:56:38**Calibration:** C:\MassLynx\Default.PRO\CurveDB\M1170517B_1668A_6pt.cdb 18 May 2017 10:06:10**Description:** CS3_PCB 170406CXU**Vial:** 1**Date:** 09-Jun-2017**Time:** 05:35:29**Instrument:****Total MoCB F1**M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total MoCB F1**M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total MoCB labeled F1**M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total MoCB labeled F1**M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU

AutoSpec Ultima - M2

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A15CS3_1668.qld
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Printed: June-09-17 9:27:08 AM Eastern Daylight Time

Description: CS3_PCB 170406CXU

Vial: 1

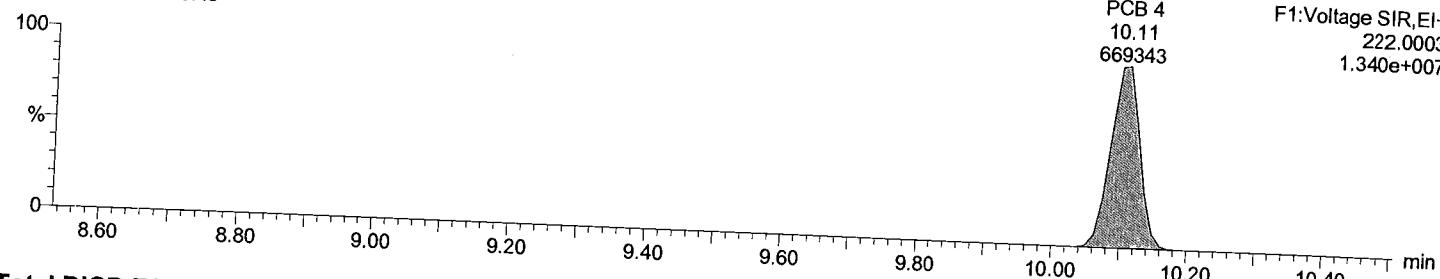
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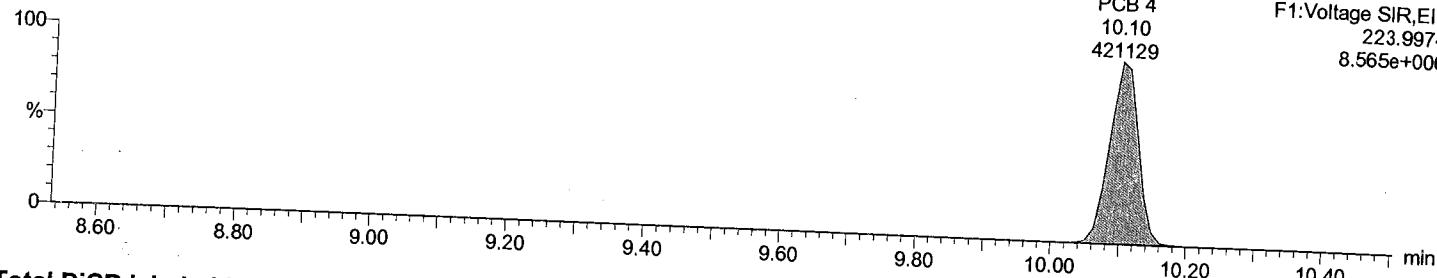
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CS3_PCB 170406CXU



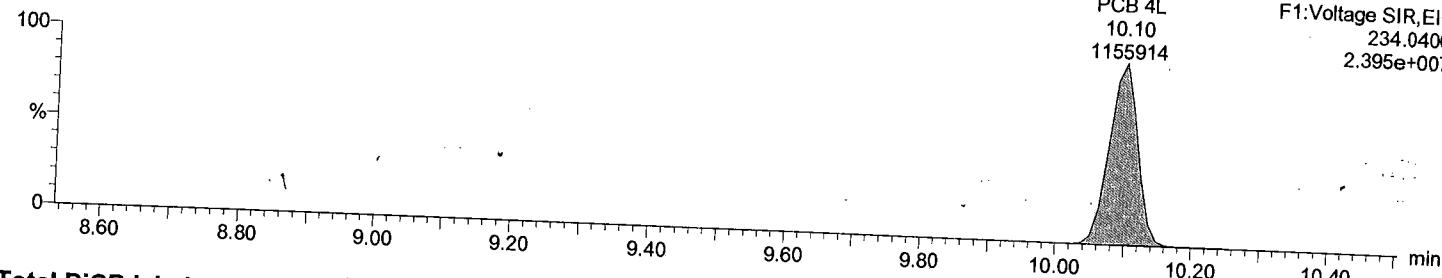
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CS3_PCB 170406CXU



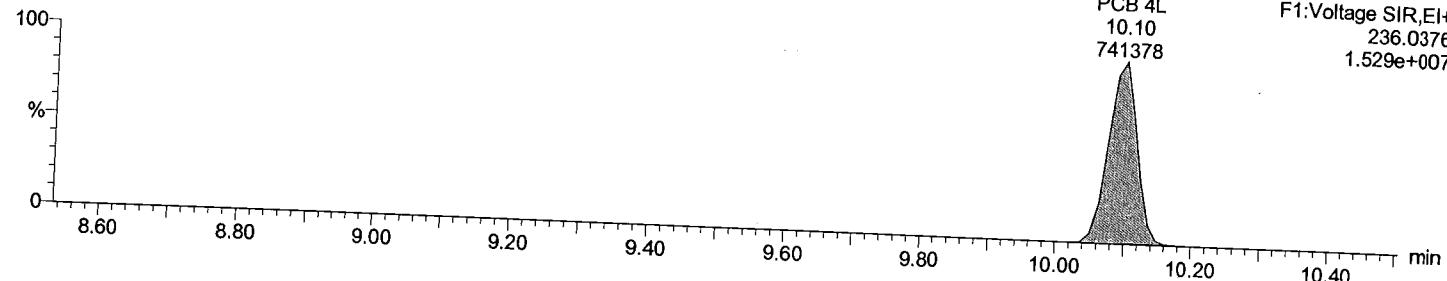
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M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



Total DiCB labeled F1

M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A15CS3_1668.qld
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Printed: June-09-17 9:27:08 AM Eastern Daylight Time

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Vial: 1

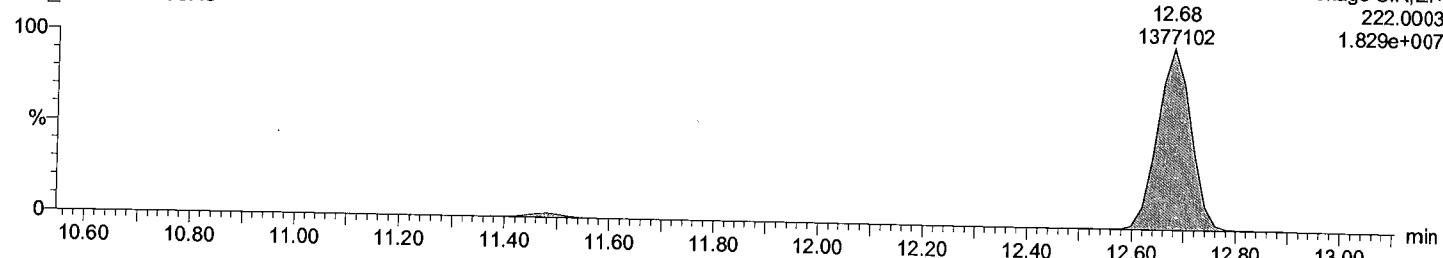
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Time: 05:35:29

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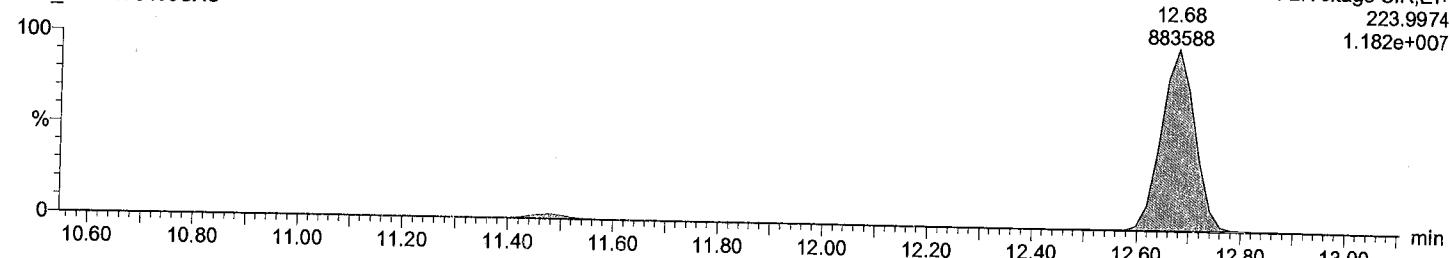
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CS3_PCB 170406CXU



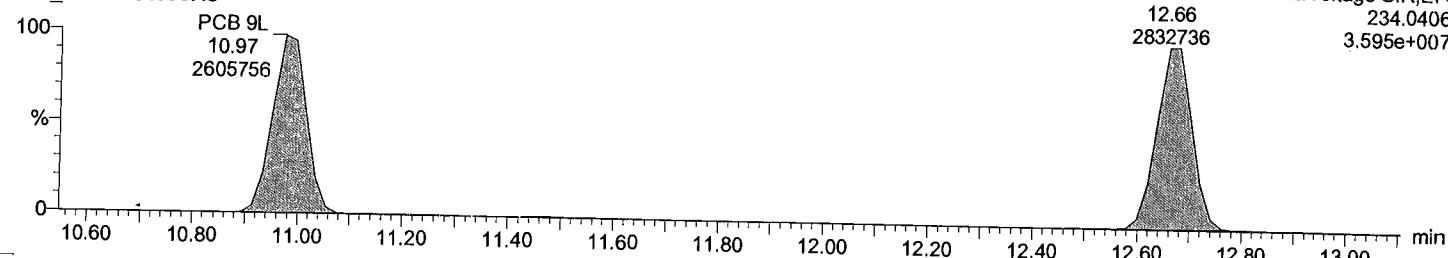
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CS3_PCB 170406CXU



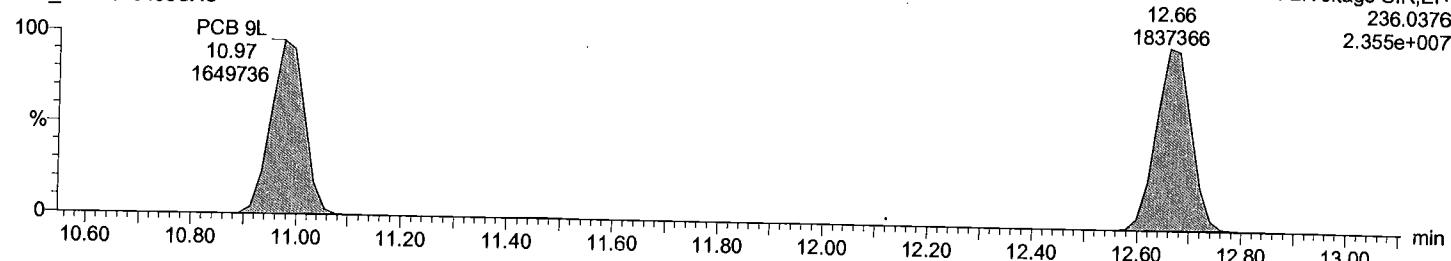
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CS3_PCB 170406CXU



Total DiCB labeled F2

M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



Quantify Sample Report MassLynx 4.0 SP1
Acquired Date

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A15CS3_1668.qld
Last Altered: June-09-17 9:25:12 AM Eastern Daylight Time
Printed: June-09-17 9:27:08 AM Eastern Daylight Time

Description: CS3_PCB 170406CXU

Vial: 1

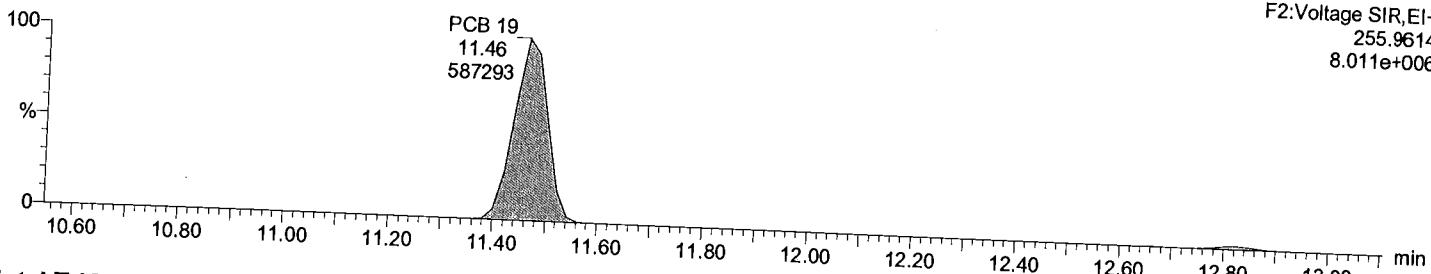
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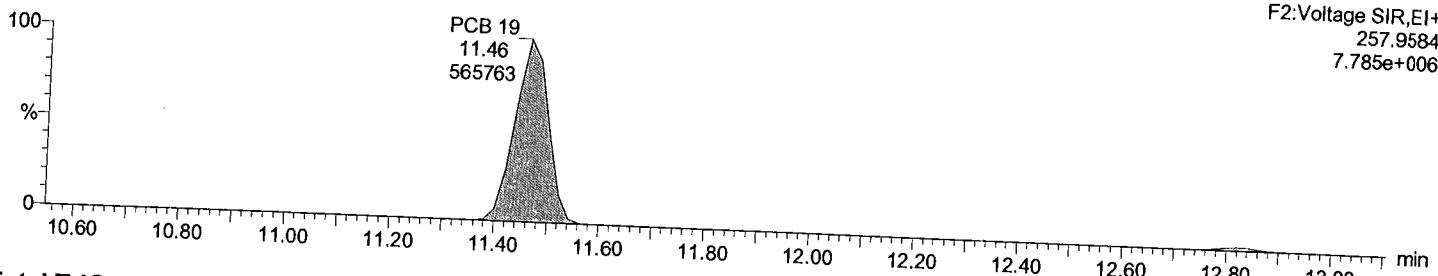
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M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



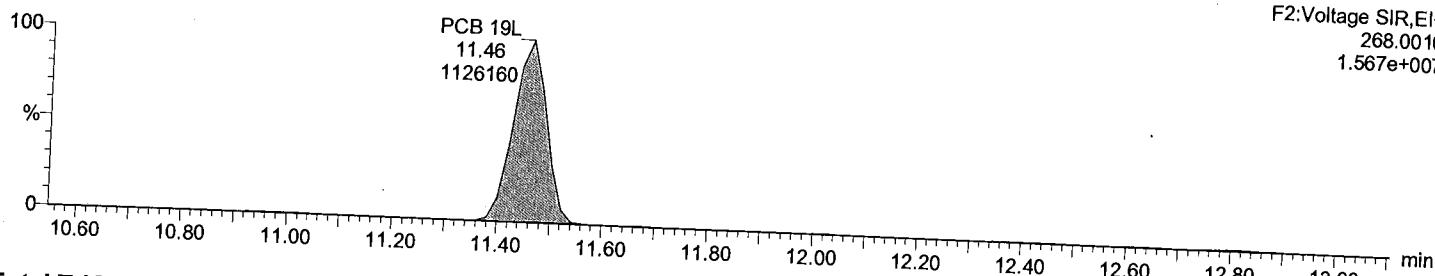
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CS3_PCB 170406CXU



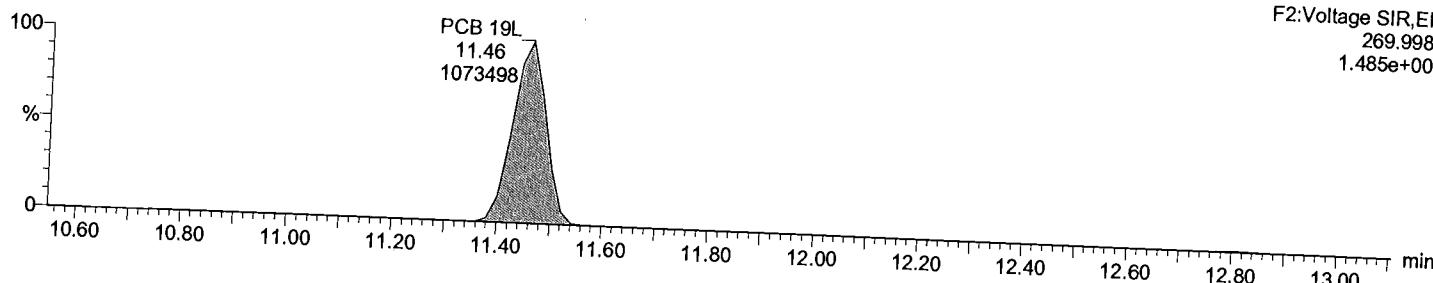
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Total TriCB labeled F2

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CS3_PCB 170406CXU



AutoSpec Ultima - M2

Quantify Sample Report MassLynx 4.0 SP1
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Printed: June-09-17 9:27:08 AM Eastern Daylight Time

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Vial: 1

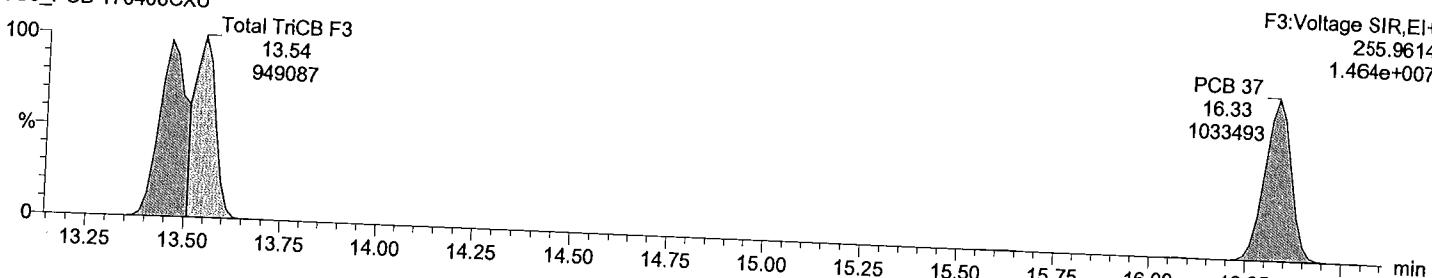
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Time: 05:35:29

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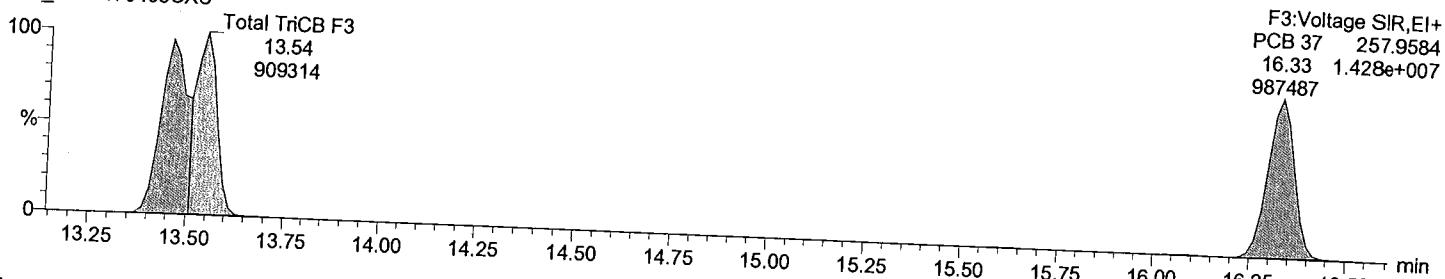
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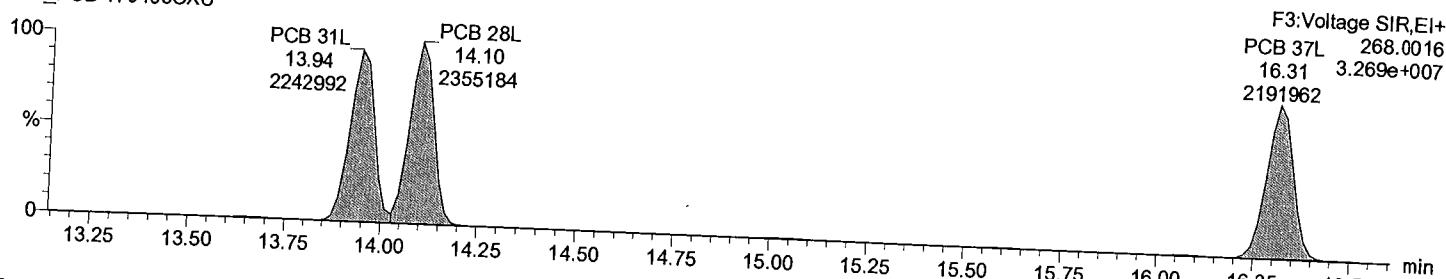
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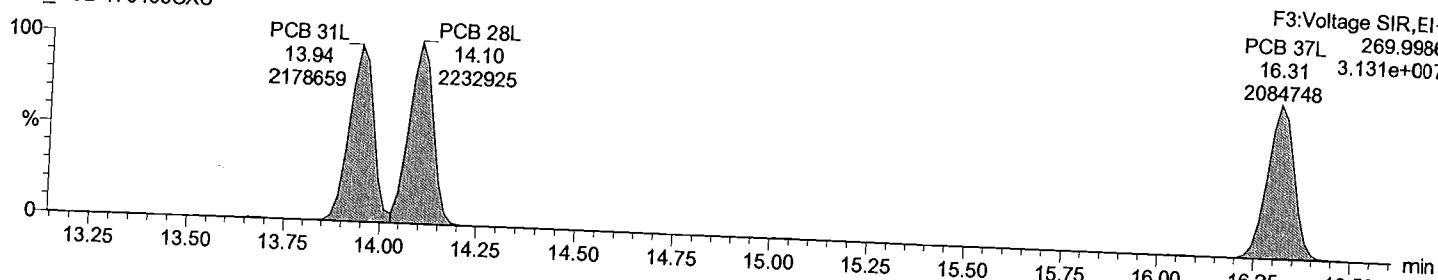
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CS3_PCB 170406CXU



AutoSpec Ultima - M2

Quantify Sample Report MassLynx 4.0 SP1
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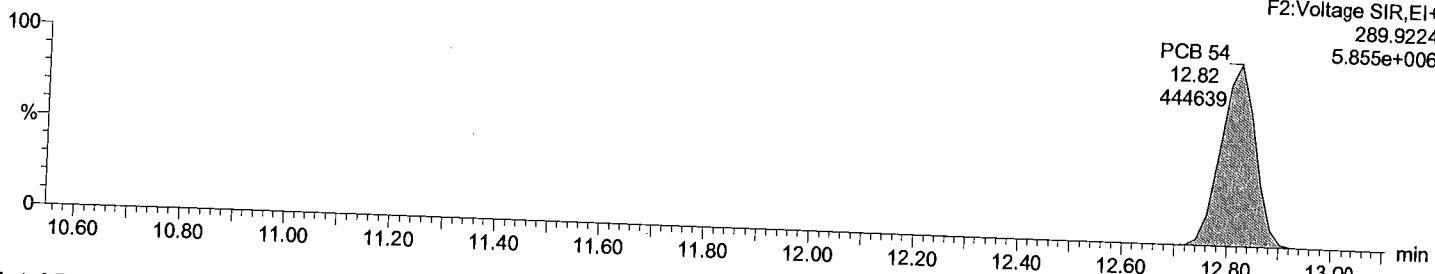
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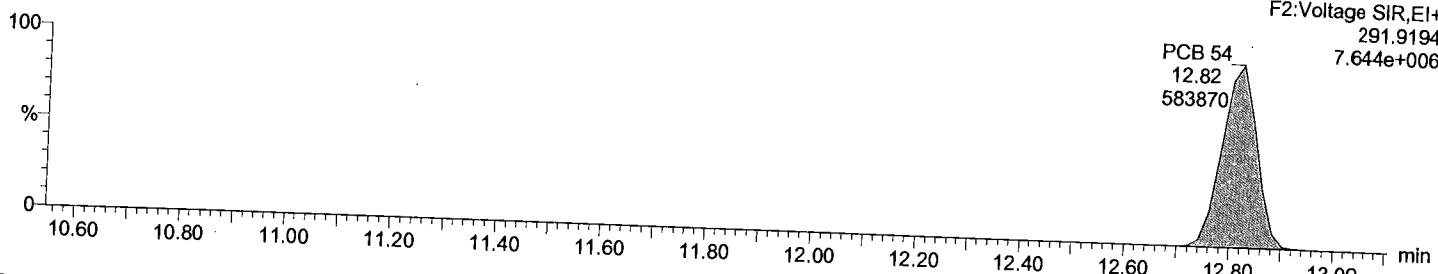
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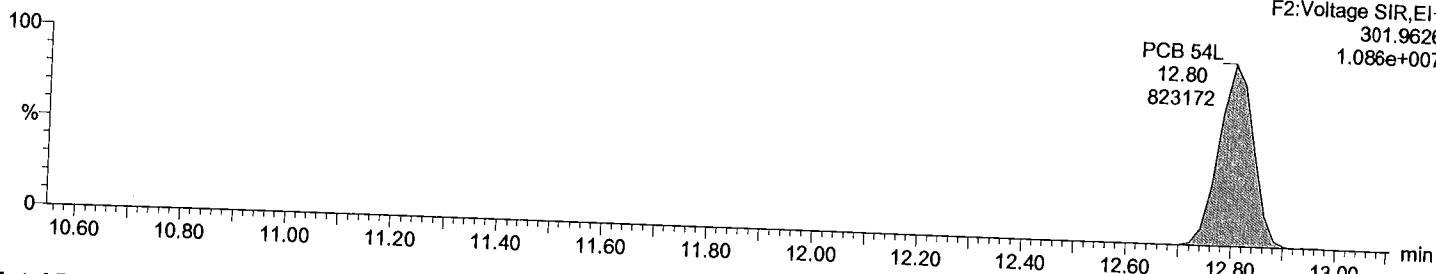
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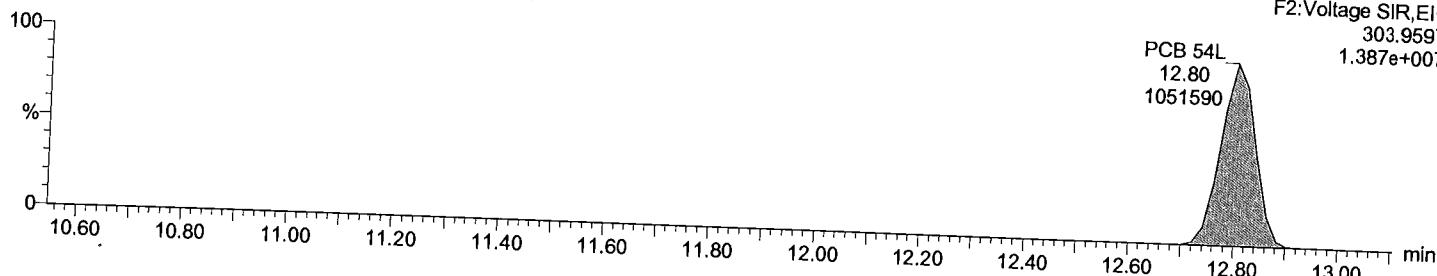
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Total TeCB labeled F2

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CS3_PCB 170406CXU



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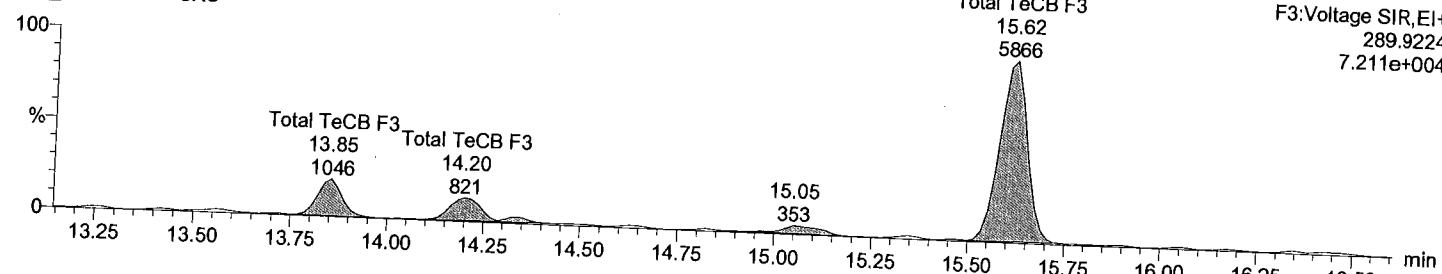
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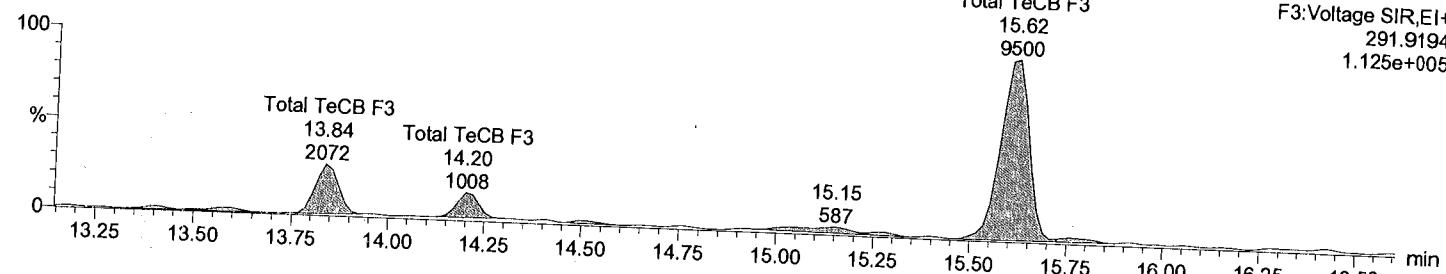
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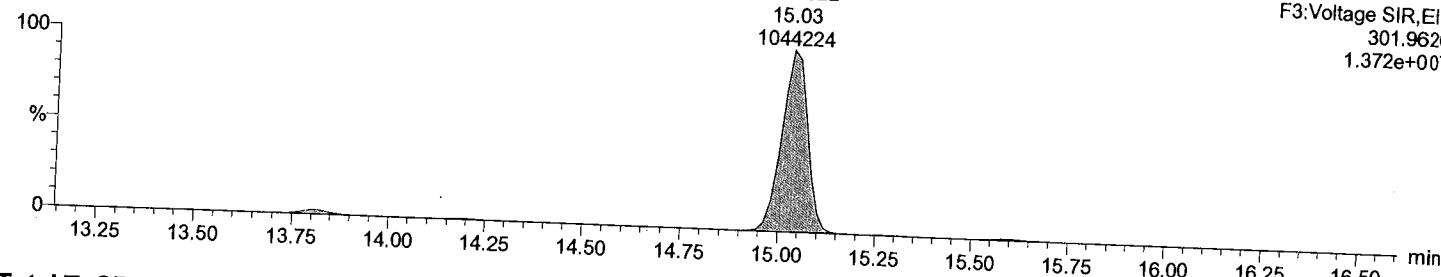
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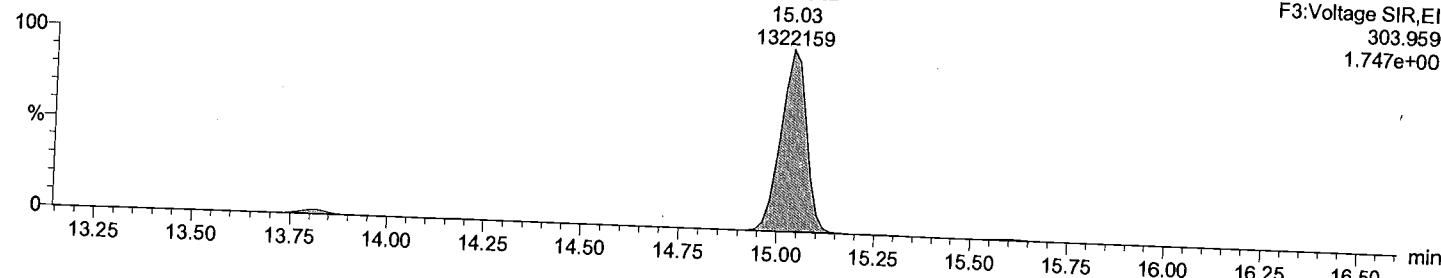
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Total TeCB labeled F3

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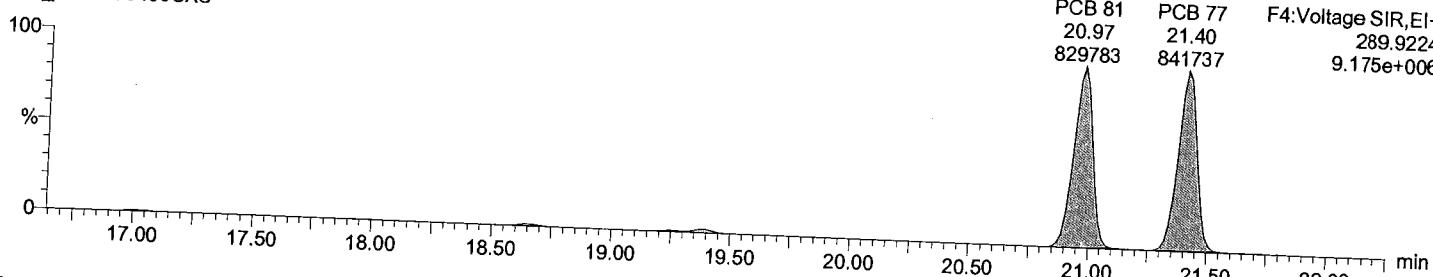
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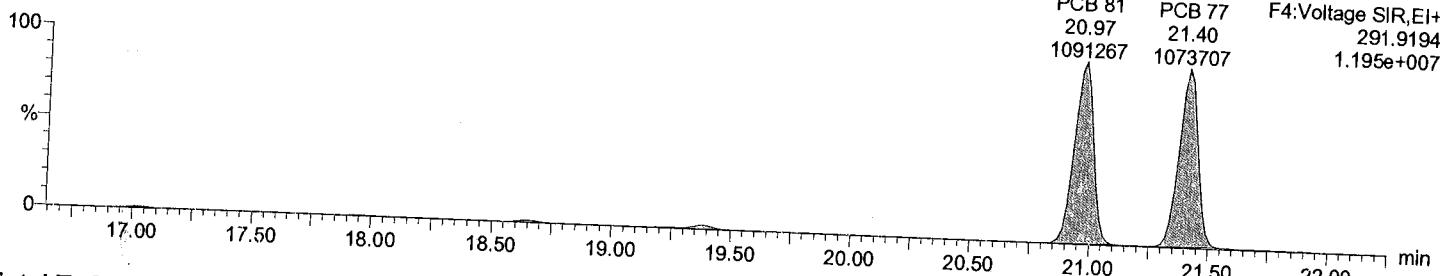
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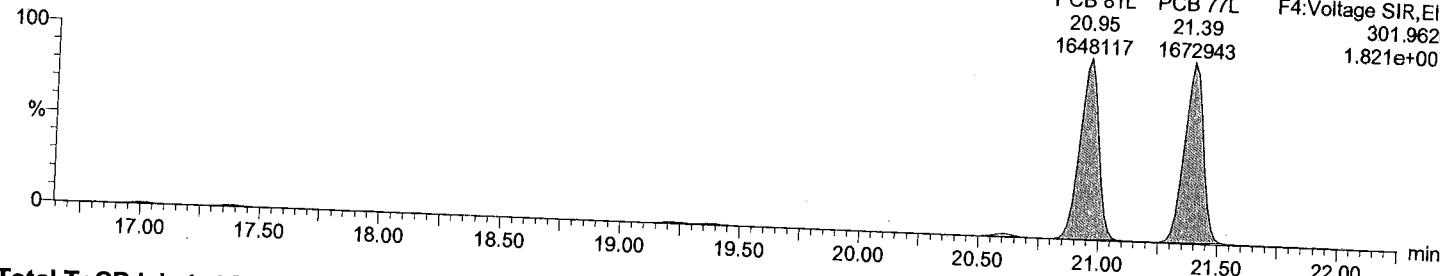
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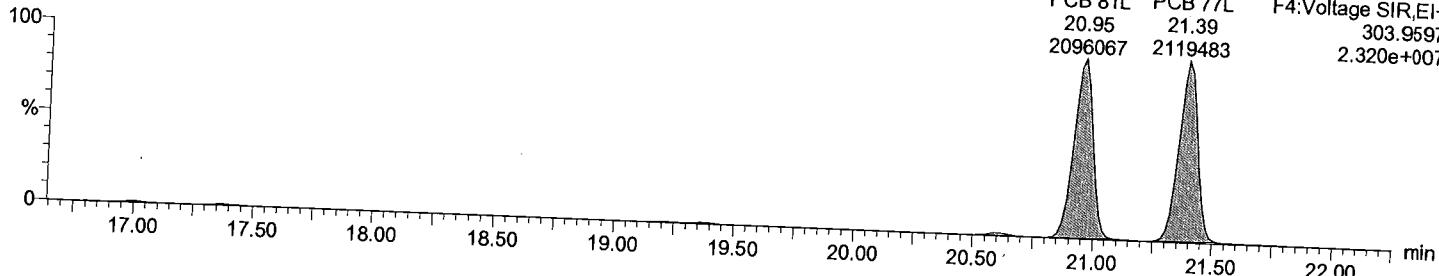
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CS3_PCB 170406CXU



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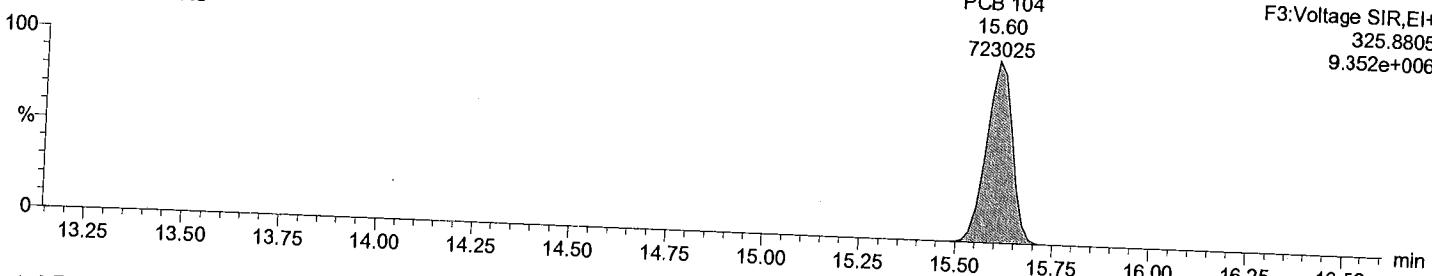
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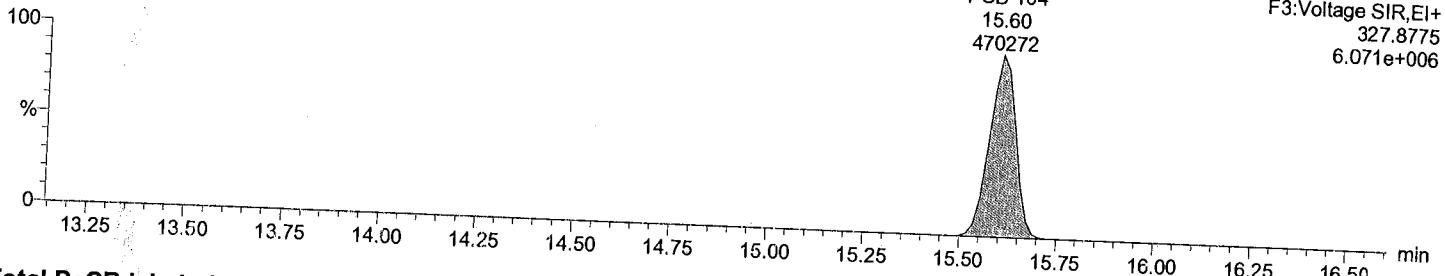
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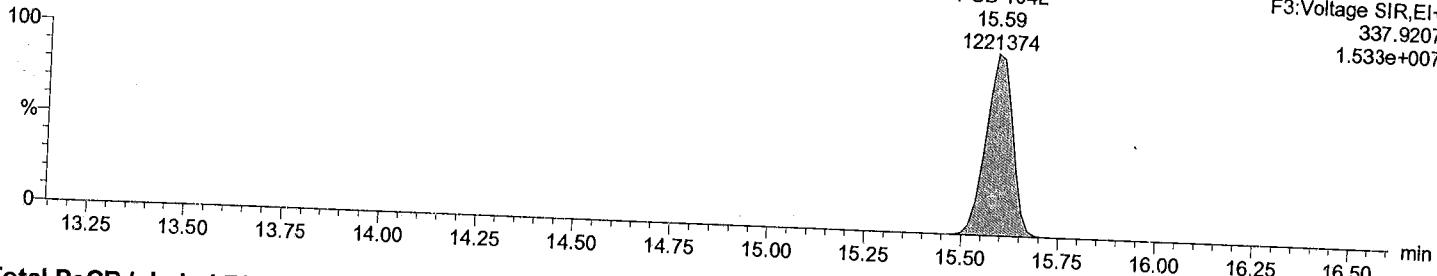
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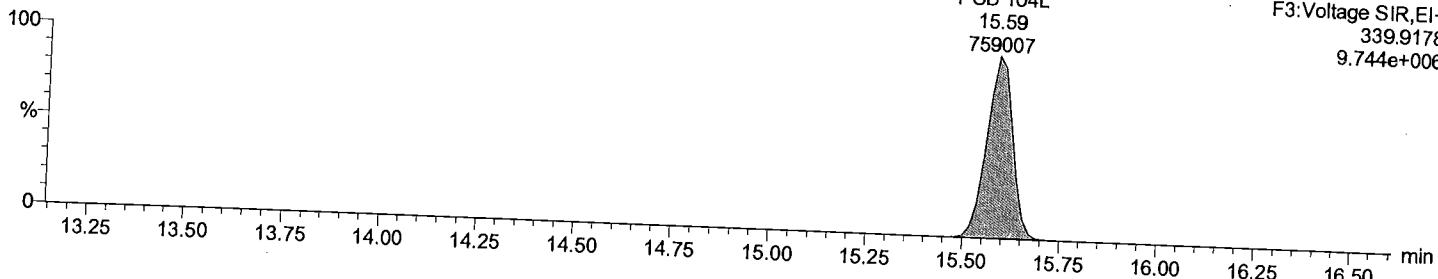
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CS3_PCB 170406CXU



Total PeCB labeled F3

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CS3_PCB 170406CXU



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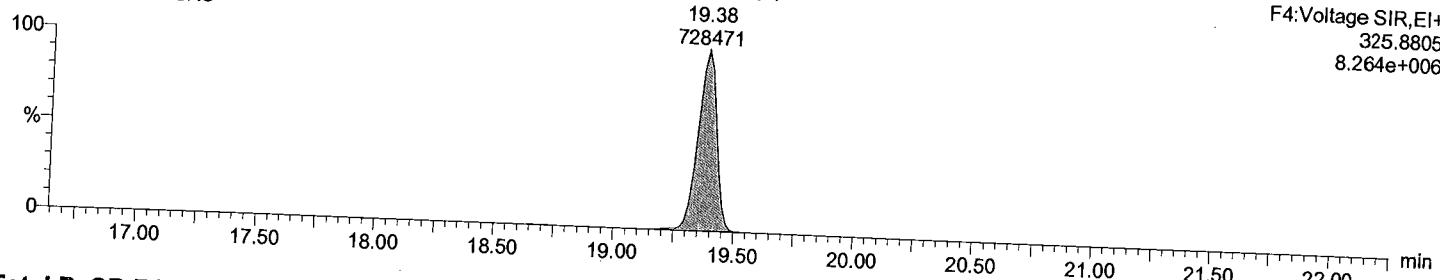
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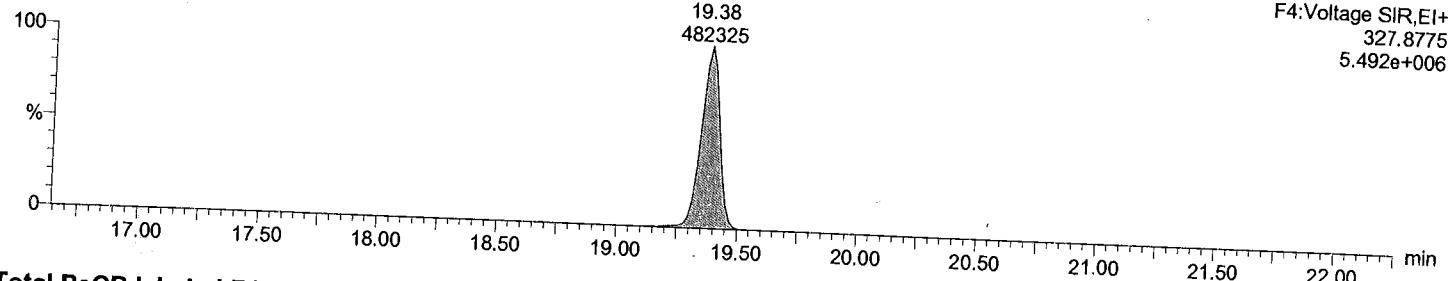
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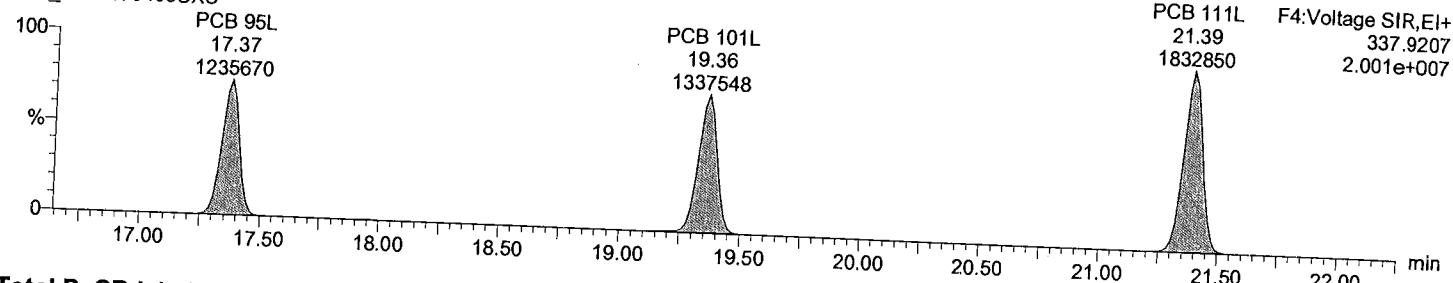
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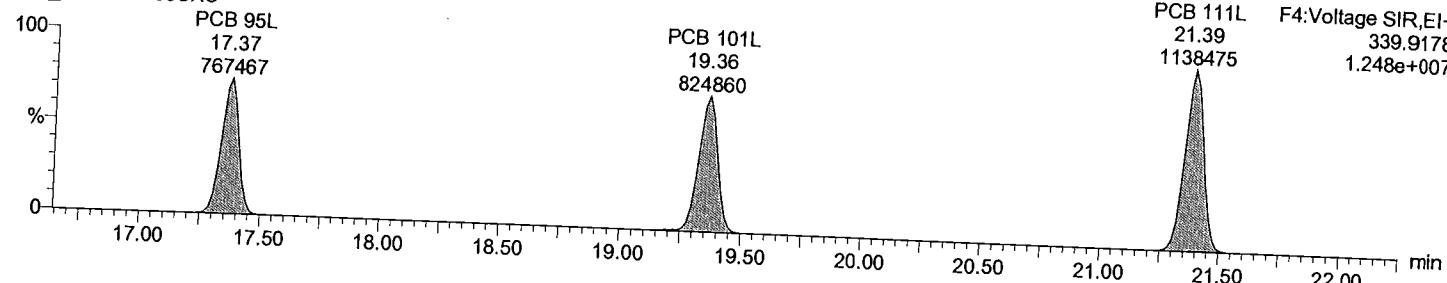
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Total PeCB labeled F4

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CS3_PCB 170406CXU



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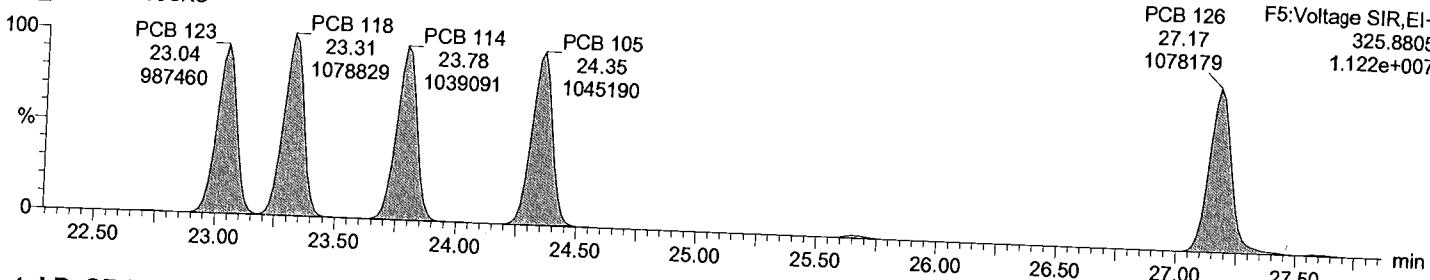
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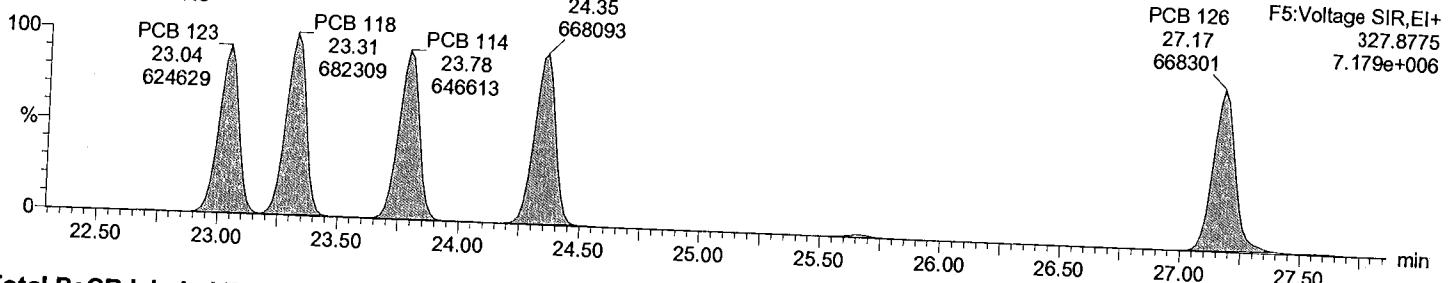
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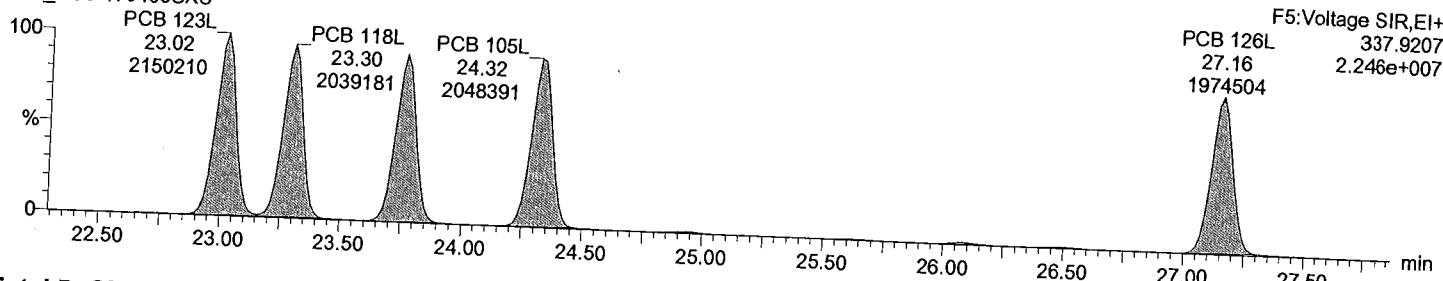
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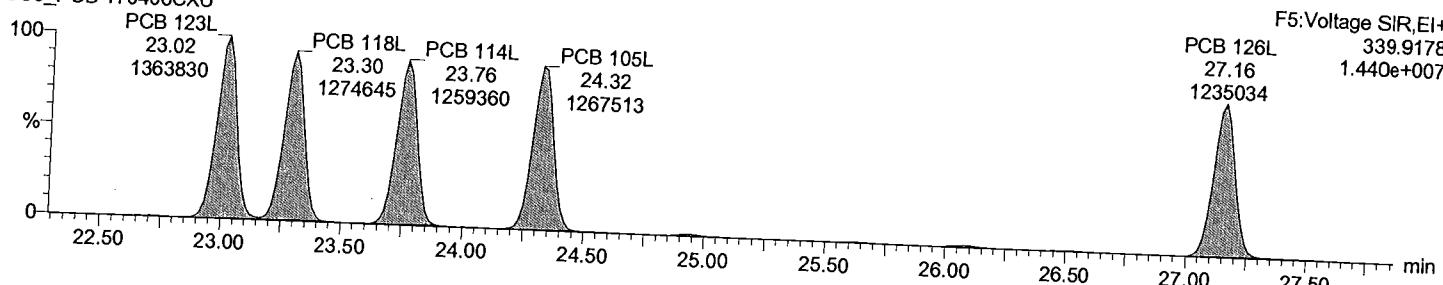
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Total PeCB labeled F5

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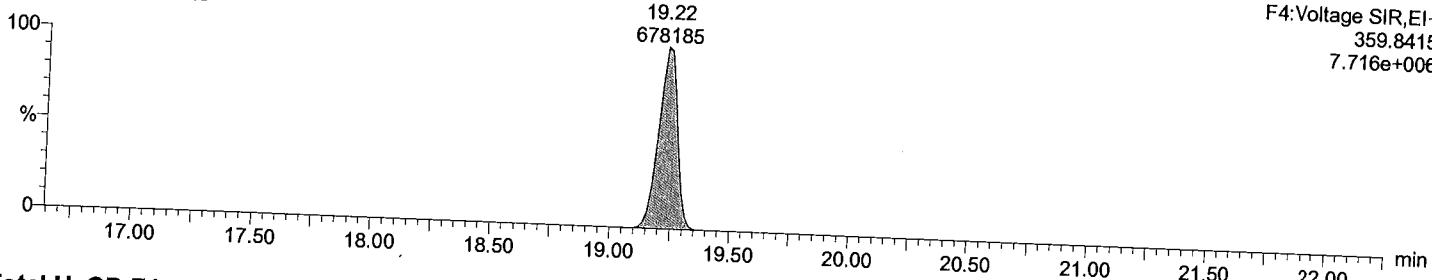
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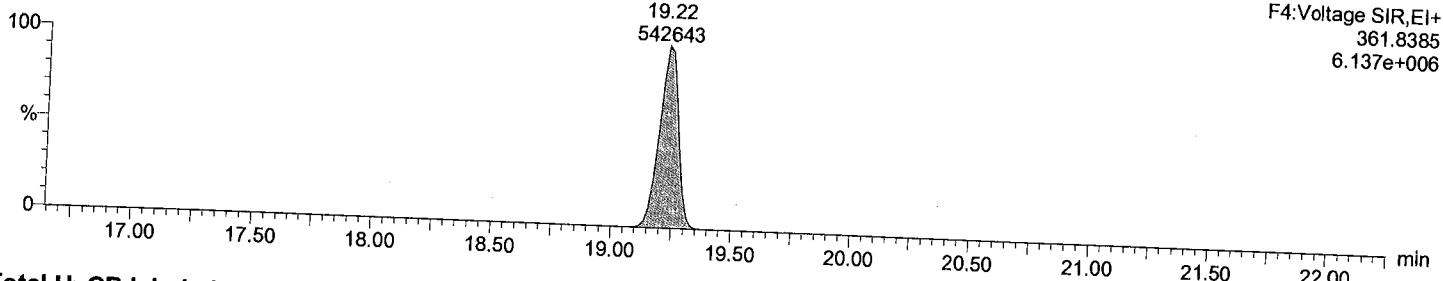
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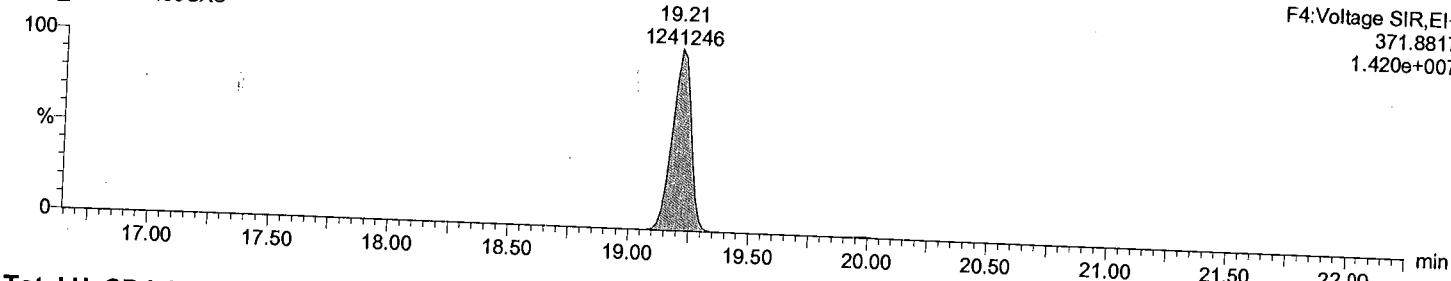
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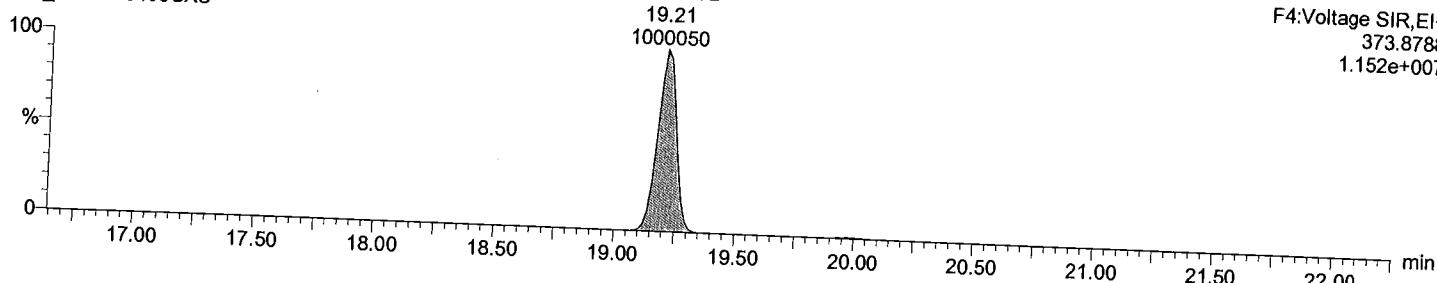
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Total HxCB labeled F4

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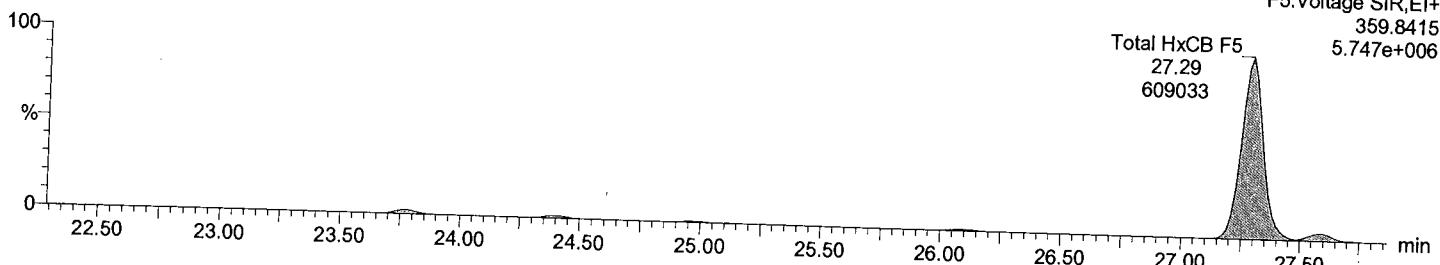
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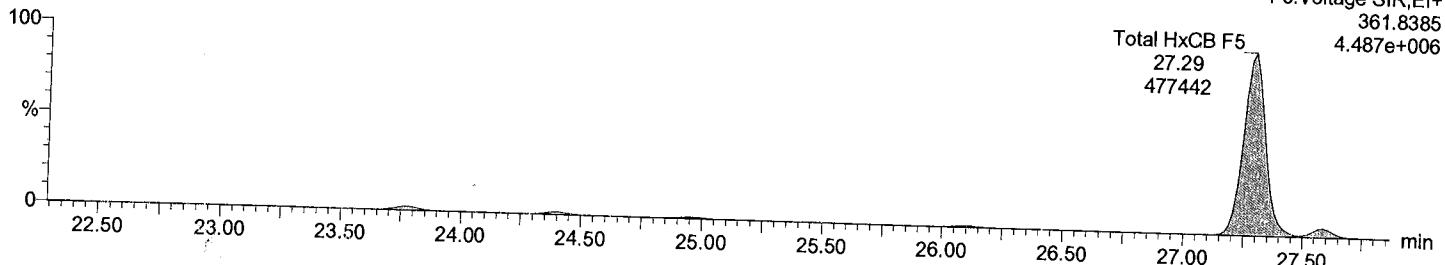
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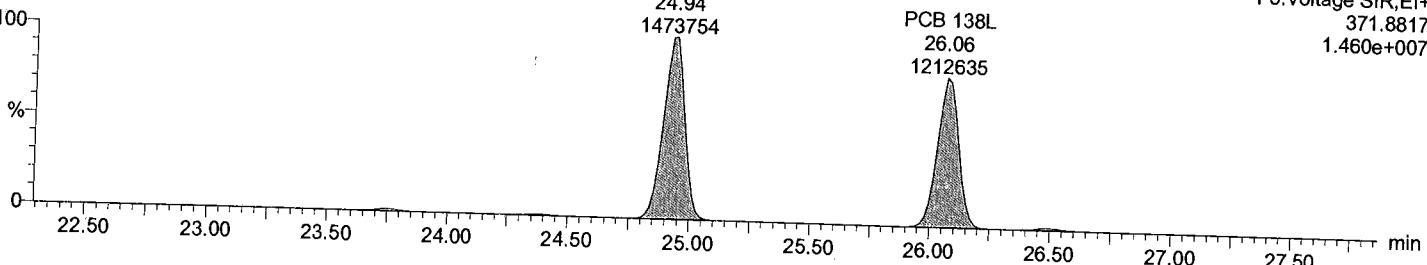
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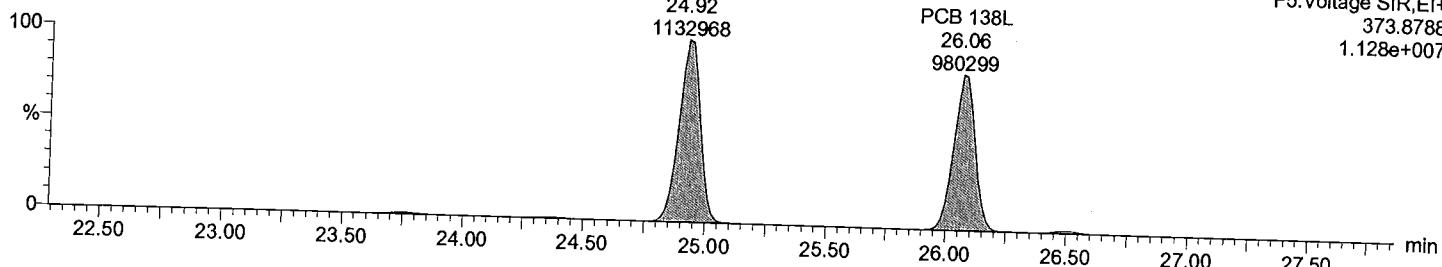
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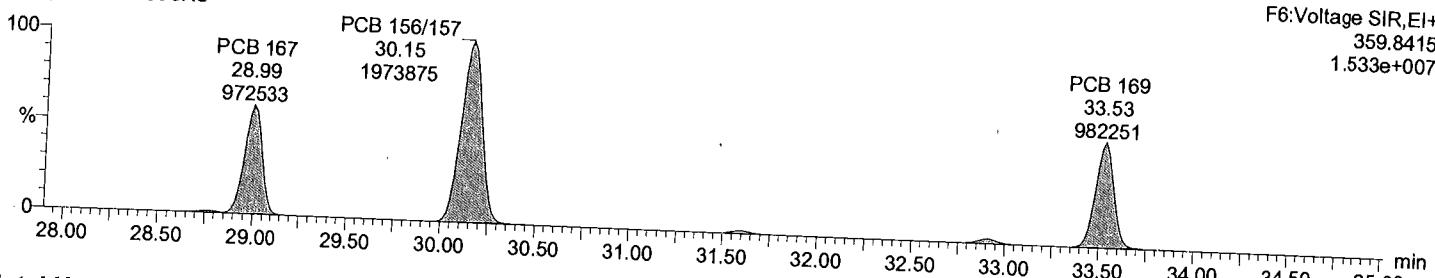
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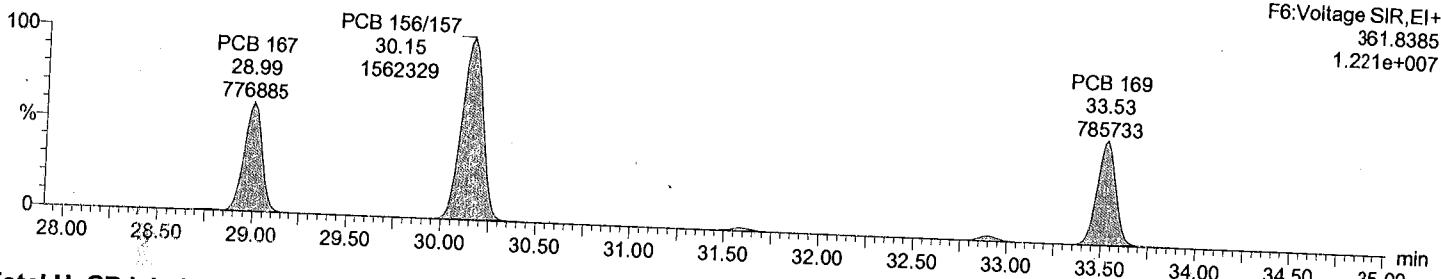
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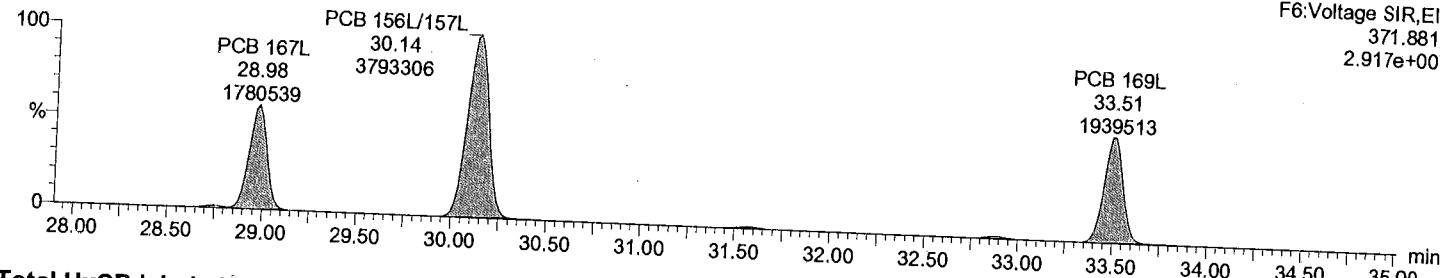
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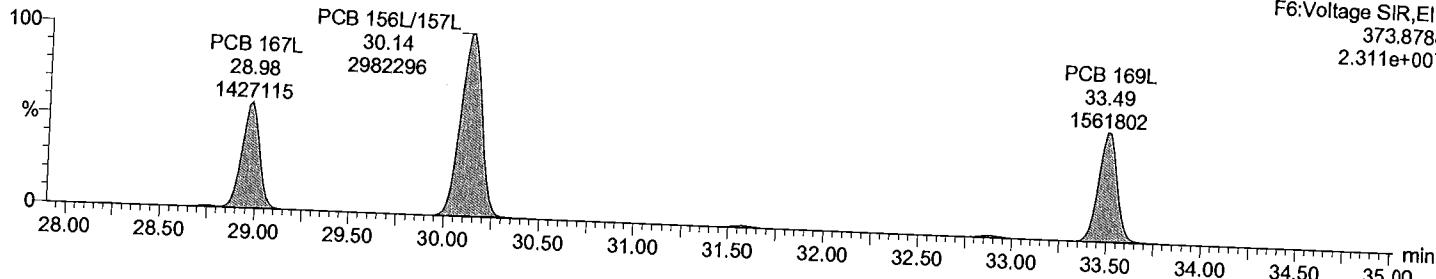
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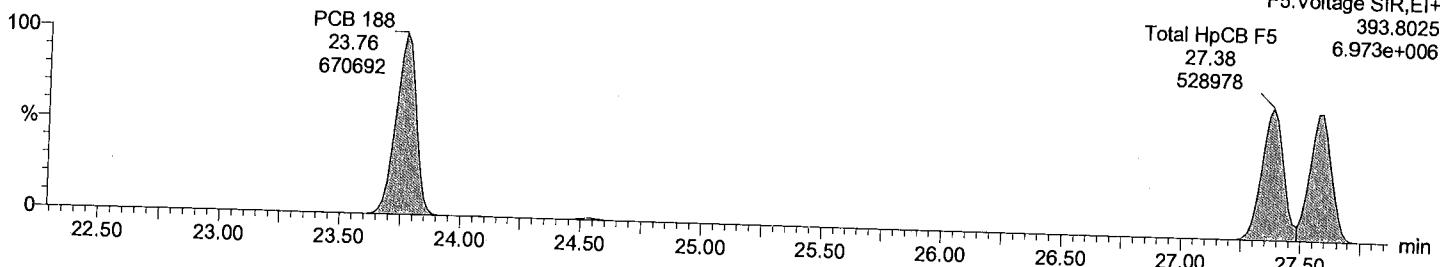
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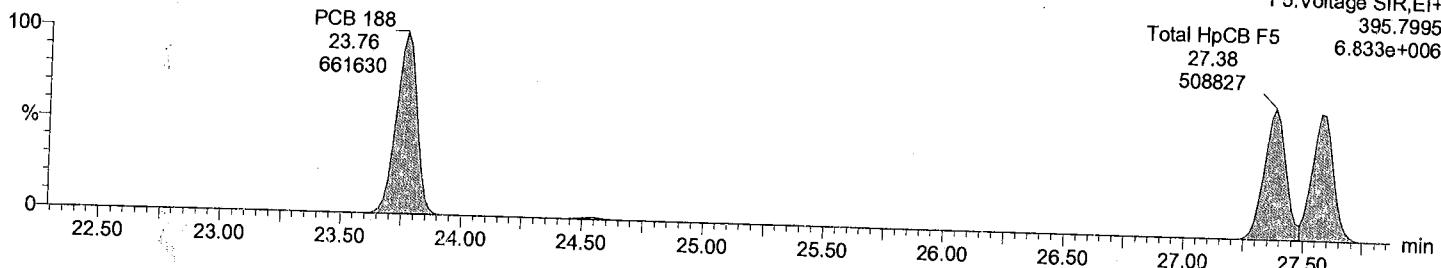
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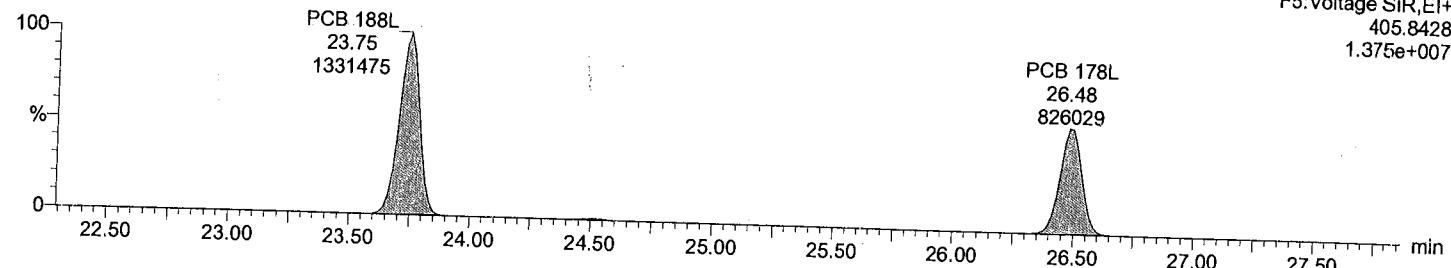
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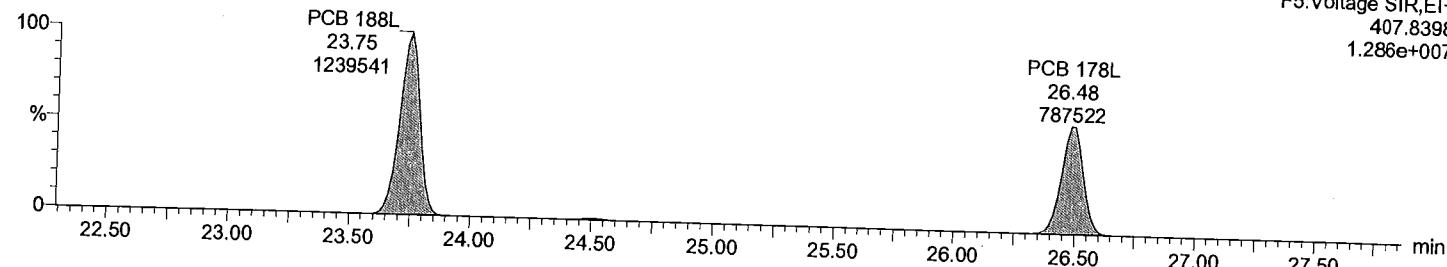
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**Total HpCB labeled F5**

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**Total HpCB labeled F5**

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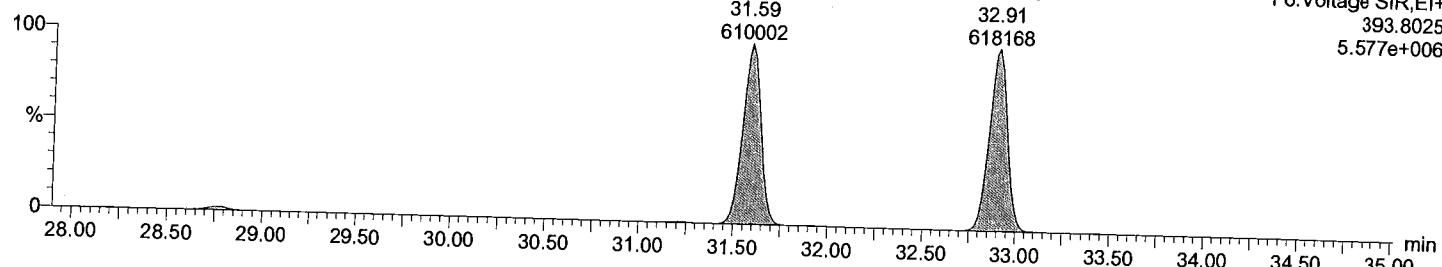
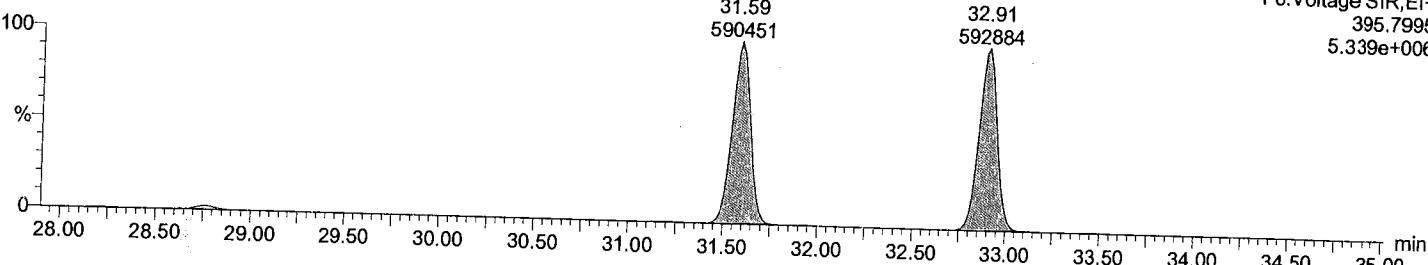
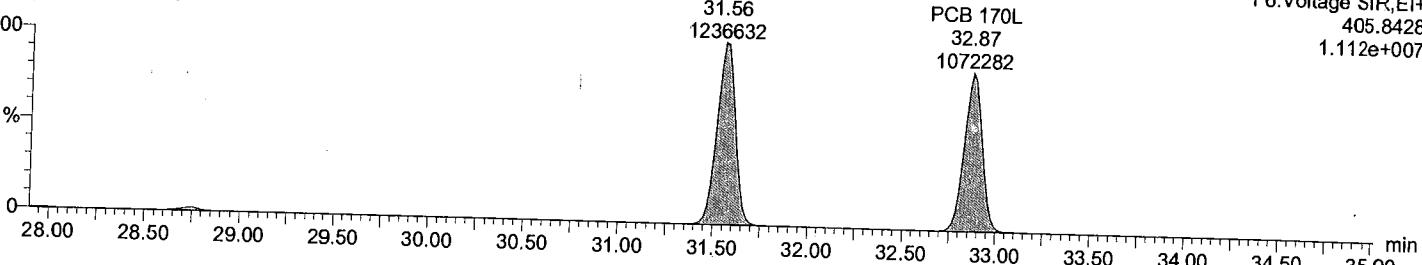
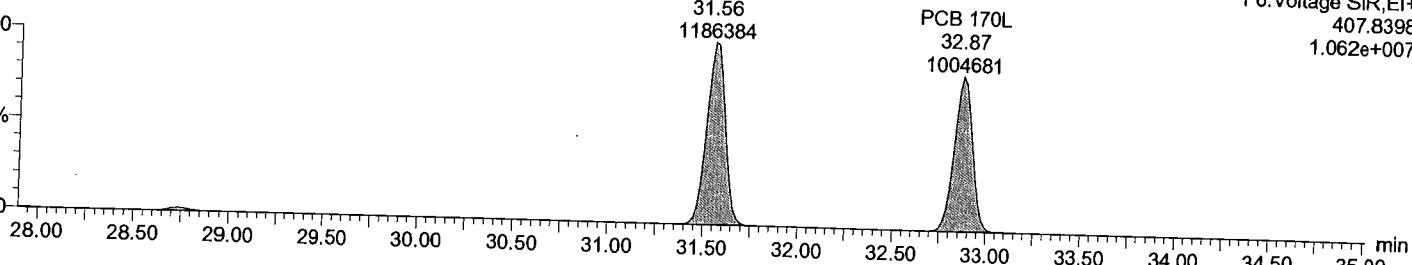
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CS3_PCB 170406CXU

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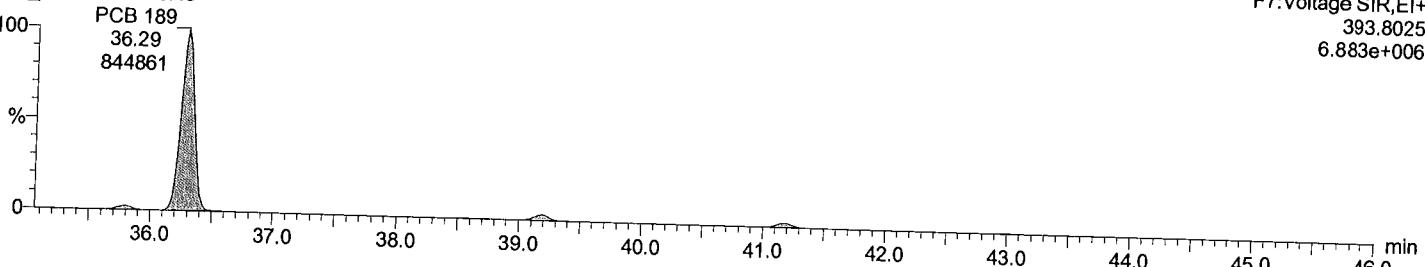
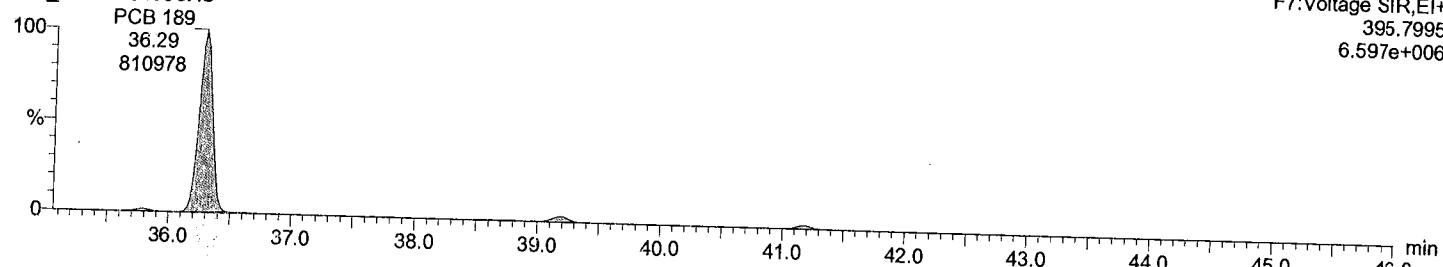
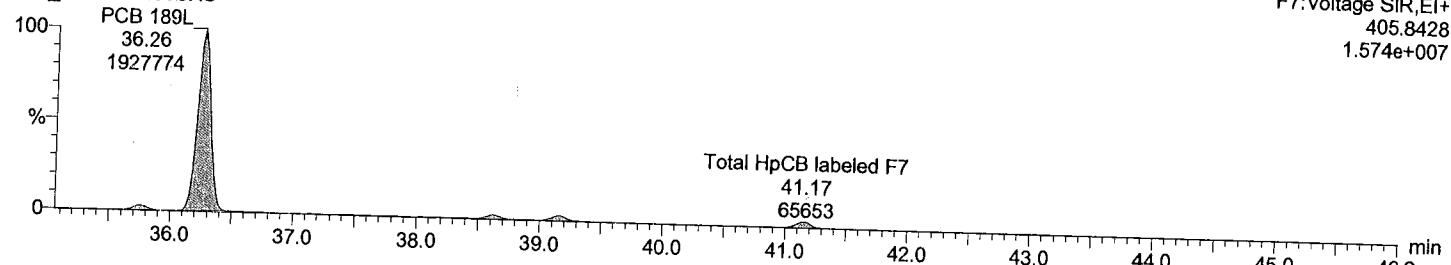
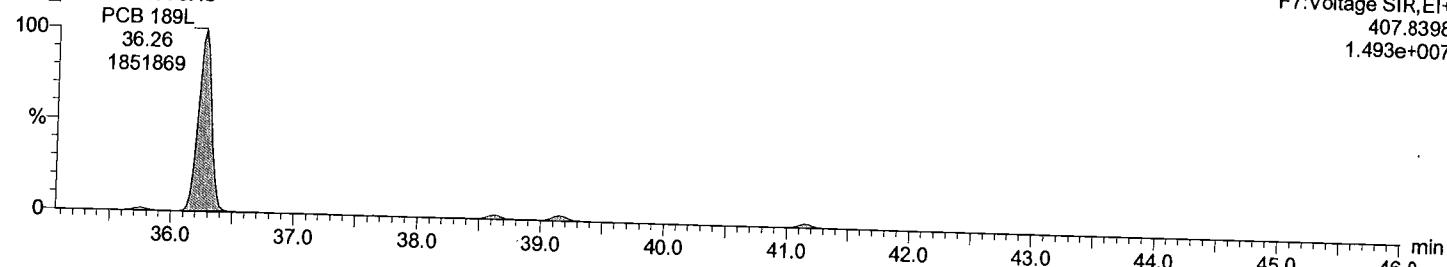
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Printed: June-09-17 9:27:08 AM Eastern Daylight Time**Description: CS3_PCB 170406CXU**

Vial: 1

Date: 09-Jun-2017

Time: 05:35:29

Instrument:

Total HpCB F7M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HpCB F7**M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HpCB labeled F7**M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU**Total HpCB labeled F7**M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A15CS3_1668.qld
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Description: CS3_PCB 170406CXU

Vial: 1

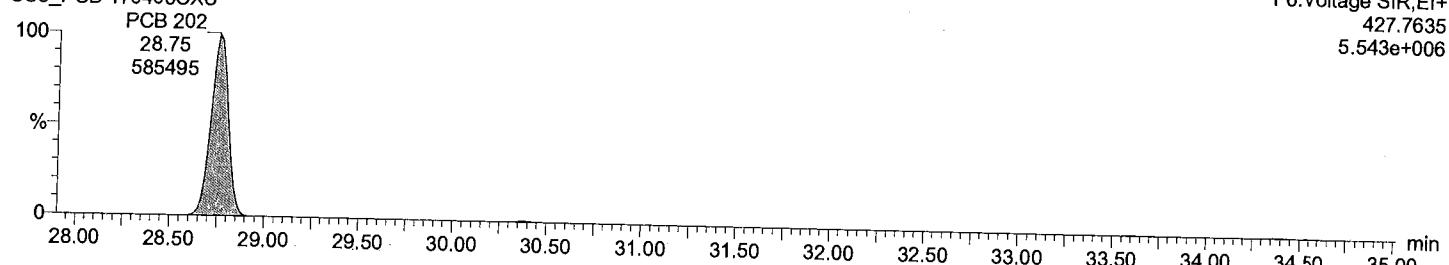
Date: 09-Jun-2017

Time: 05:35:29

Instrument:

Total OcCB F6

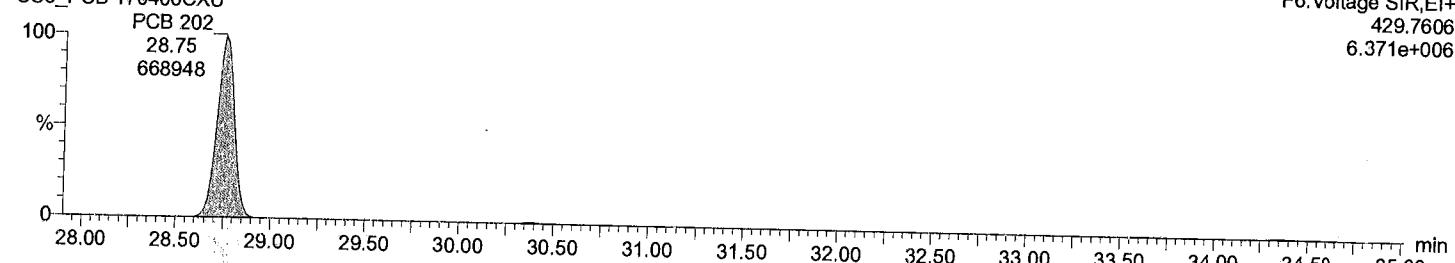
M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



F6:Voltage SIR,EI+
427.7635
5.543e+006

Total OcCB F6

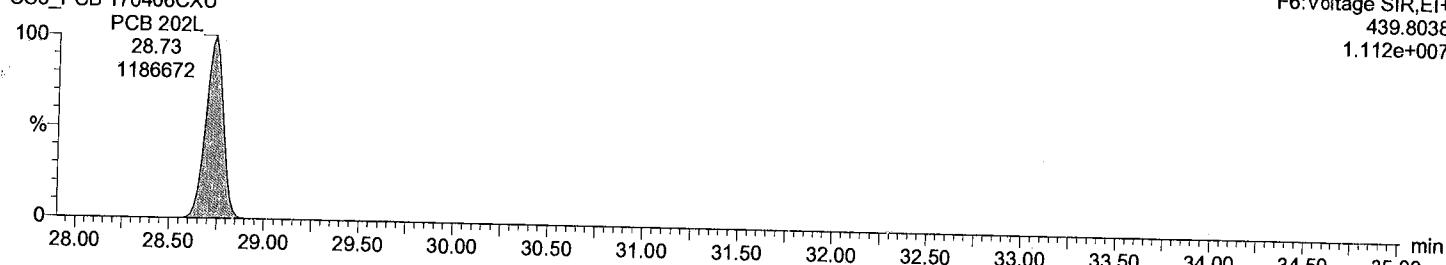
M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



F6:Voltage SIR,EI+
429.7606
6.371e+006

Total OcCB labeled F6

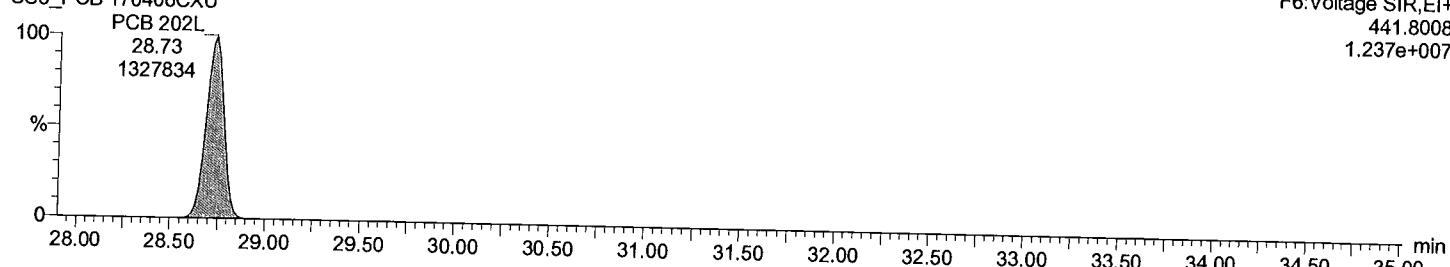
M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



F6:Voltage SIR,EI+
439.8038
1.112e+007

Total OcCB labeled F6

M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



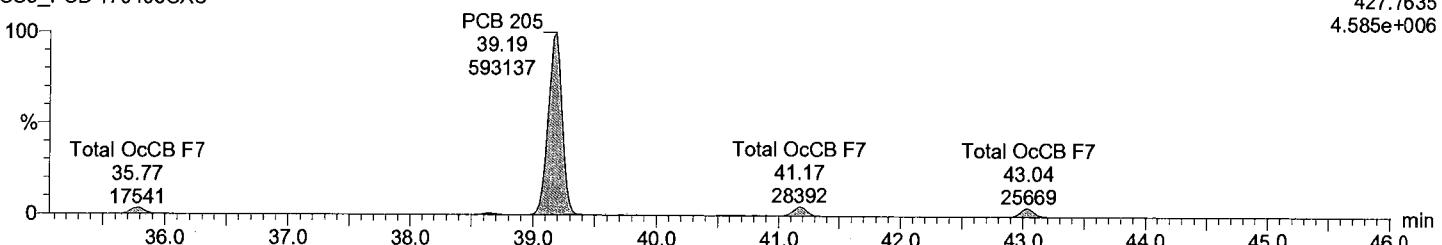
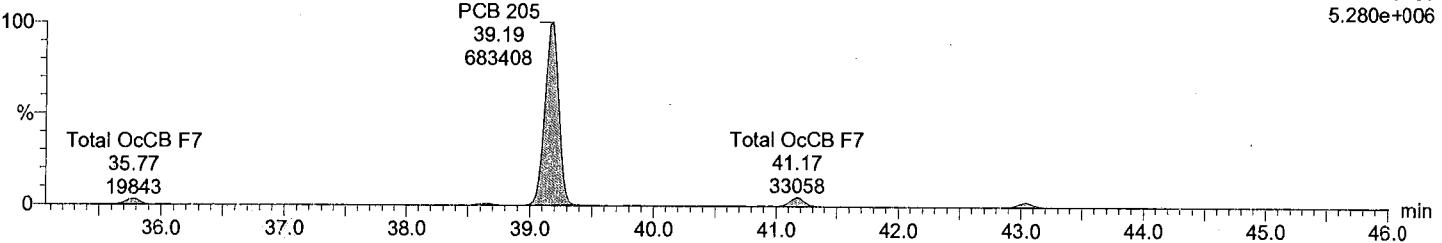
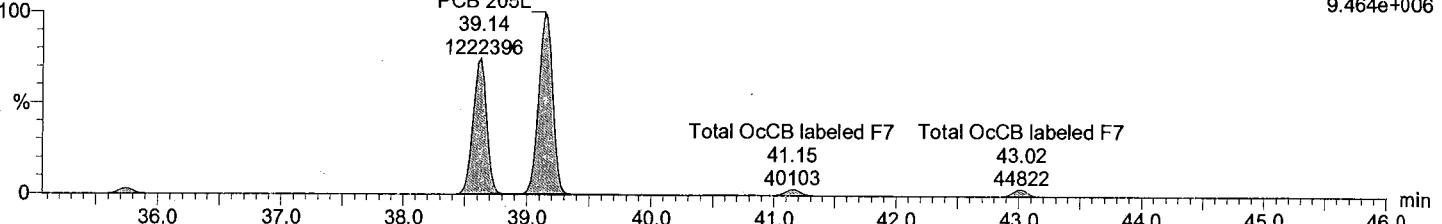
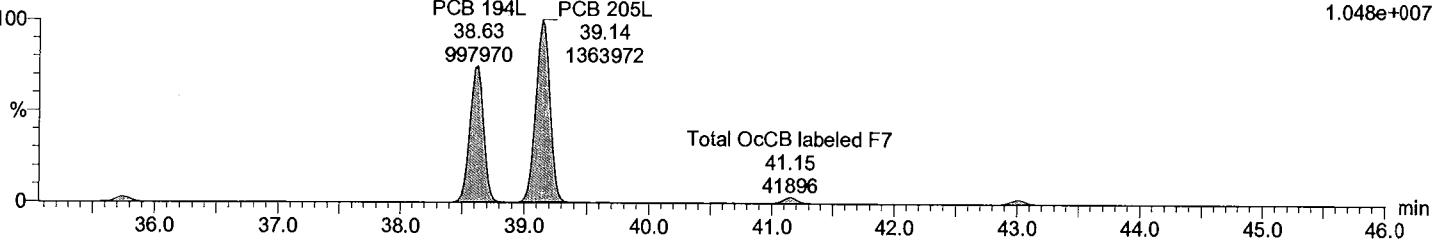
F6:Voltage SIR,EI+
441.8008
1.237e+007

Acquired Date

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Printed: June-09-17 9:27:08 AM Eastern Daylight Time

Description: CS3_PCB 170406CXU**Vial: 1****Date: 09-Jun-2017****Time: 05:35:29****Instrument:****Total OcCB F7**M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXUF7:Voltage SIR,EI+
427.7635
4.585e+006**Total OcCB F7**M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXUF7:Voltage SIR,EI+
429.7606
5.280e+006**Total OcCB labeled F7**M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXUF7:Voltage SIR,EI+
439.8038
9.464e+006**Total OcCB labeled F7**M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXUF7:Voltage SIR,EI+
441.8008
1.048e+007

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A15CS3_1668.qld

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Printed: June-09-17 9:27:08 AM Eastern Daylight Time

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Vial: 1

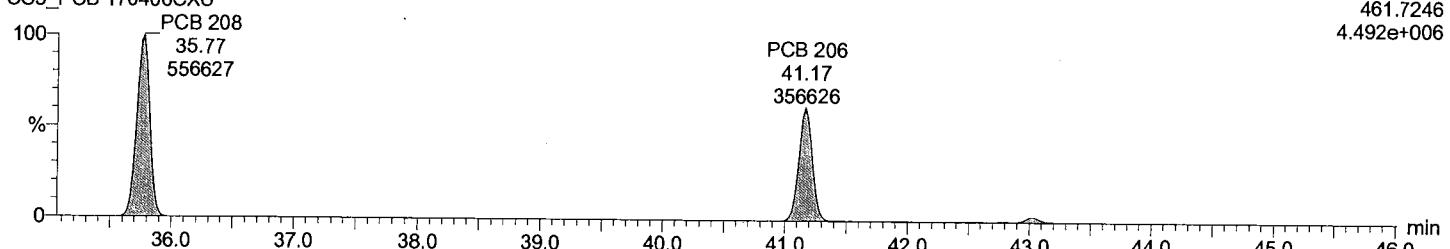
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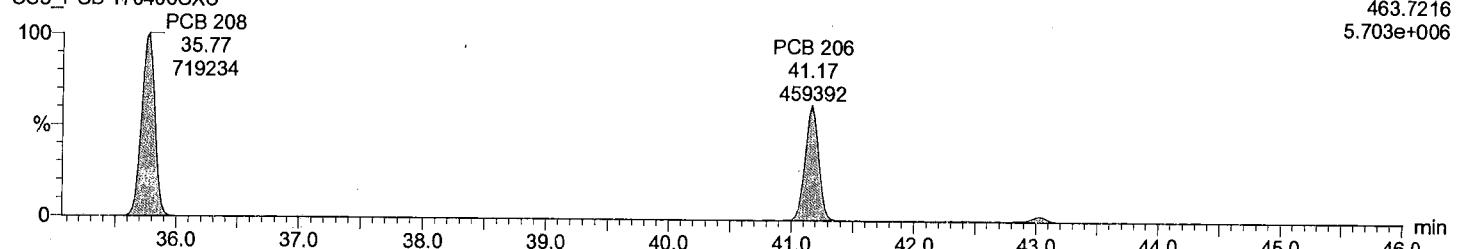
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CS3_PCB 170406CXU



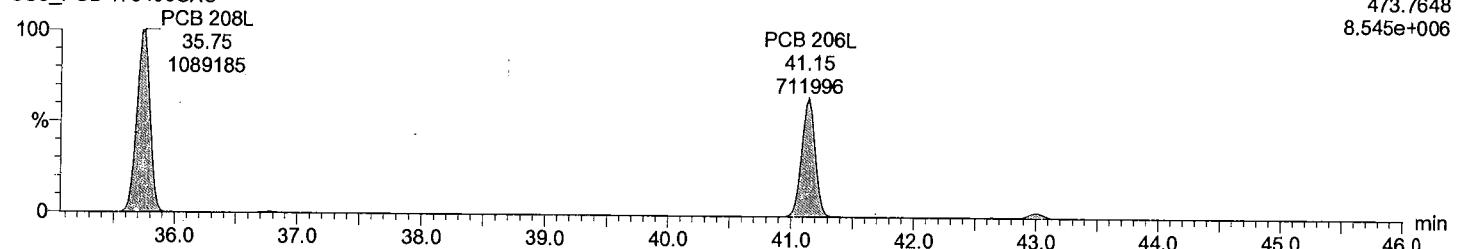
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M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



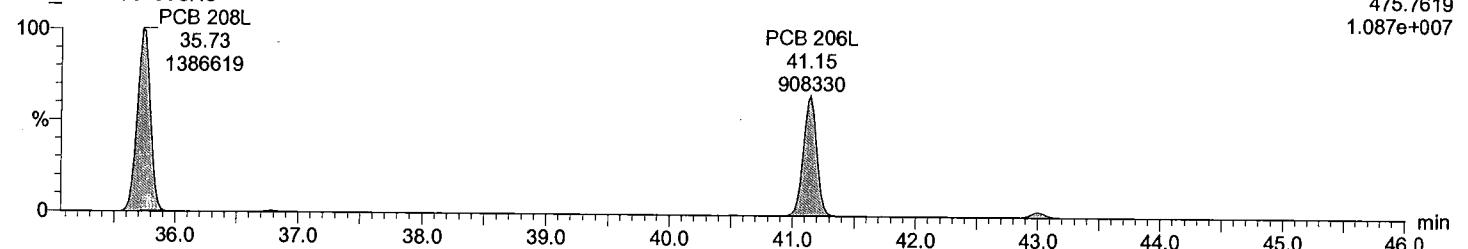
Total NoCB labeled F7

M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



Total NoCB labeled F7

M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A15CS3_1668.qld
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Printed: June-09-17 9:27:08 AM Eastern Daylight Time

Description: CS3_PCB 170406CXU

Vial: 1

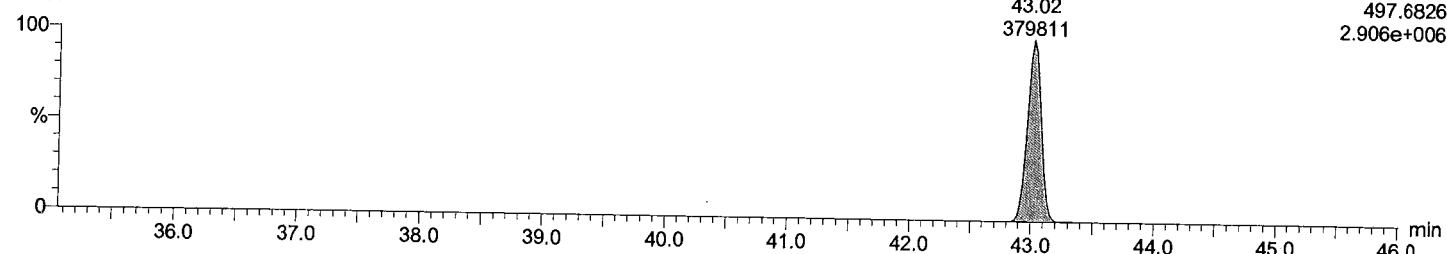
Date: 09-Jun-2017

Time: 05:35:29

Instrument:

Total DeCB F7

M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



PCB 209

43.02

379811

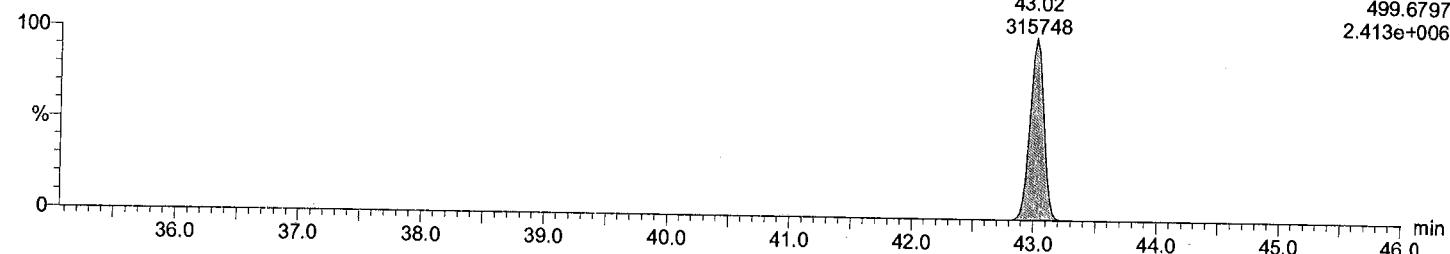
F7:Voltage SIR,EI+

497.6826

2.906e+006

Total DeCB F7

M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



PCB 209

43.02

315748

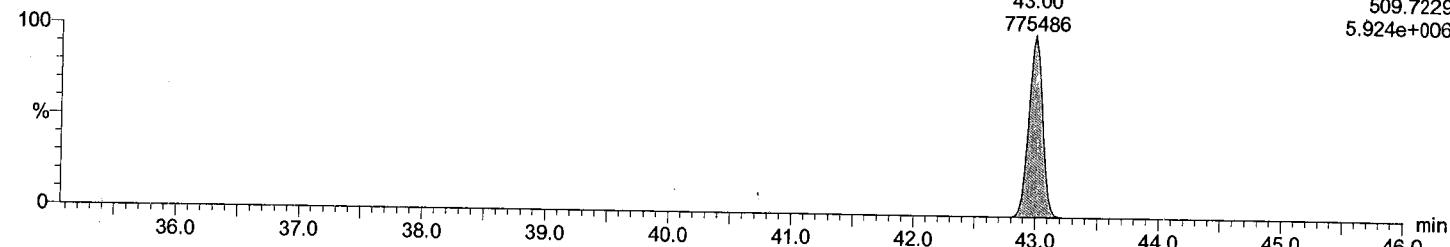
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499.6797

2.413e+006

Total DeCB labeled F7

M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



PCB 209L

43.00

775486

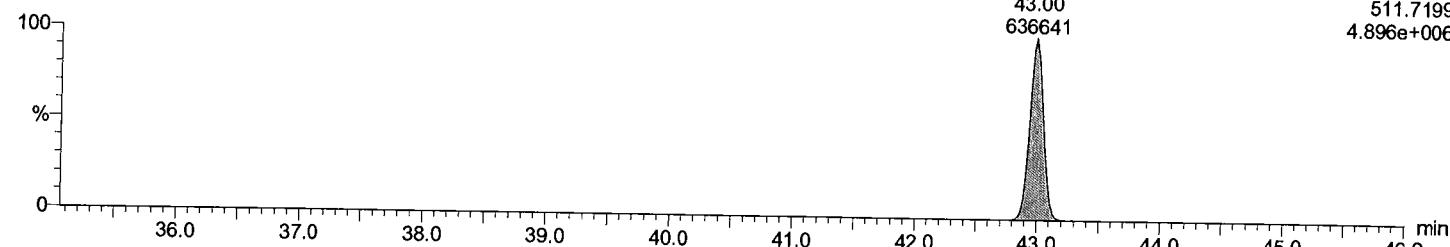
F7:Voltage SIR,EI+

509.7229

5.924e+006

Total DeCB labeled F7

M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



PCB 209L

43.00

636641

F7:Voltage SIR,EI+

511.7199

4.896e+006

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A15CS3_1668.qld
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Description: CS3_PCB 170406CXU

Vial: 1

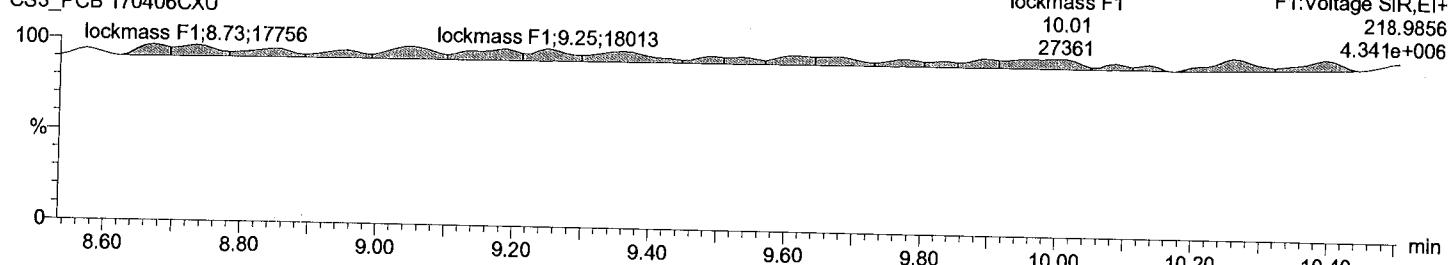
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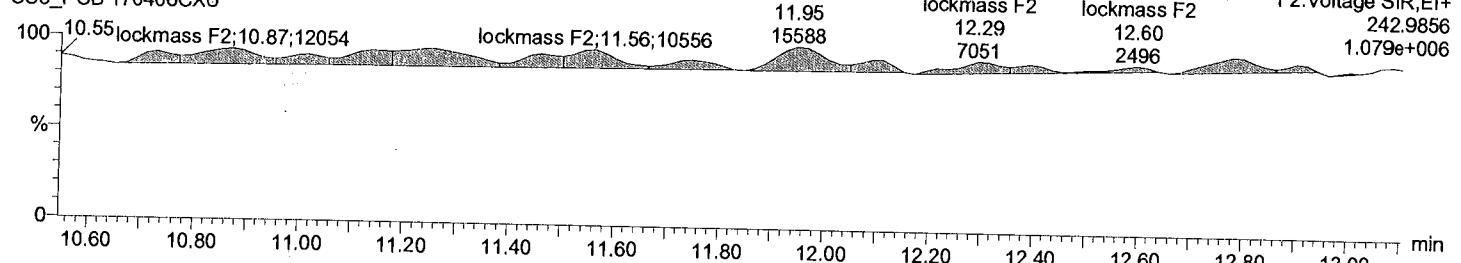
lockmass F1

M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



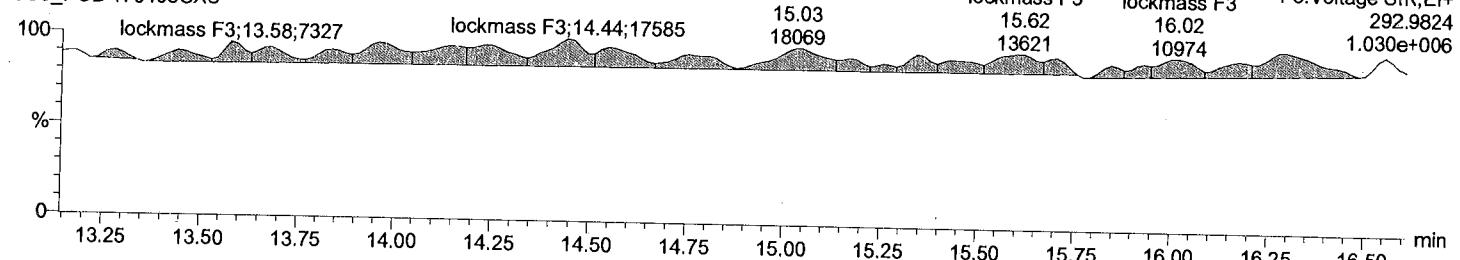
lockmass F2

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CS3_PCB 170406CXU



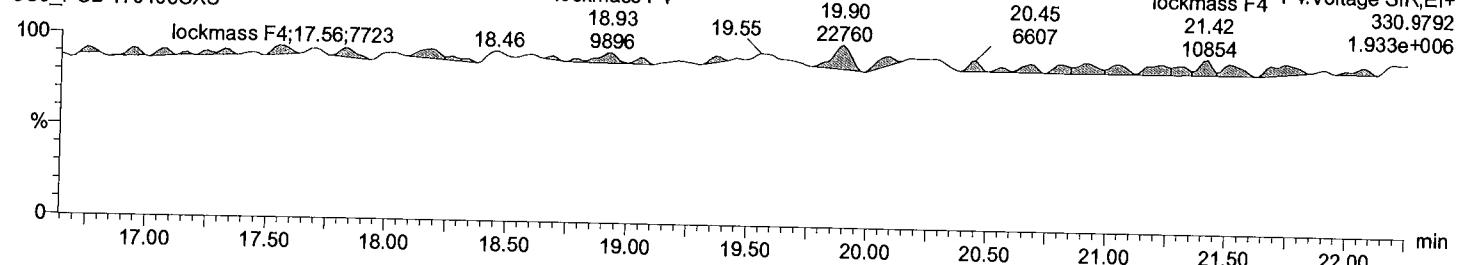
lockmass F3

M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



lockmass F4

M1170608A15 Smooth(SG,3x1)
CS3_PCB 170406CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A15CS3_1668.qld
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Printed: June-09-17 9:27:08 AM Eastern Daylight Time

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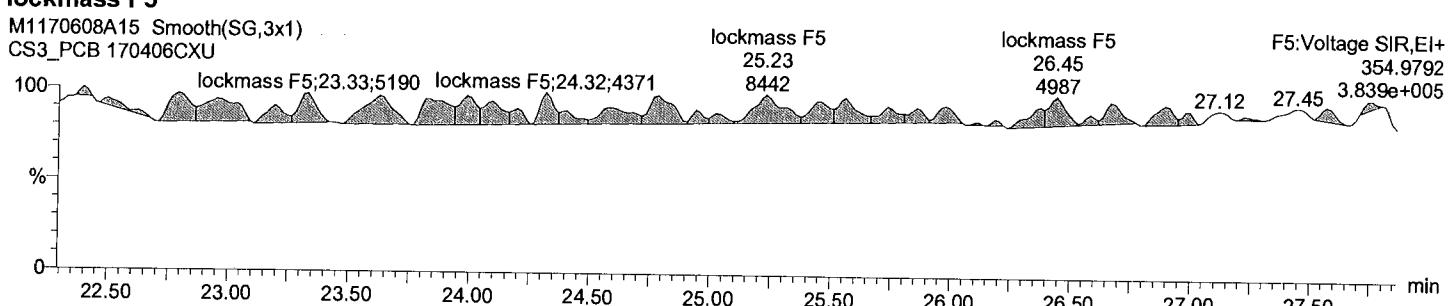
Vial: 1

Date: 09-Jun-2017

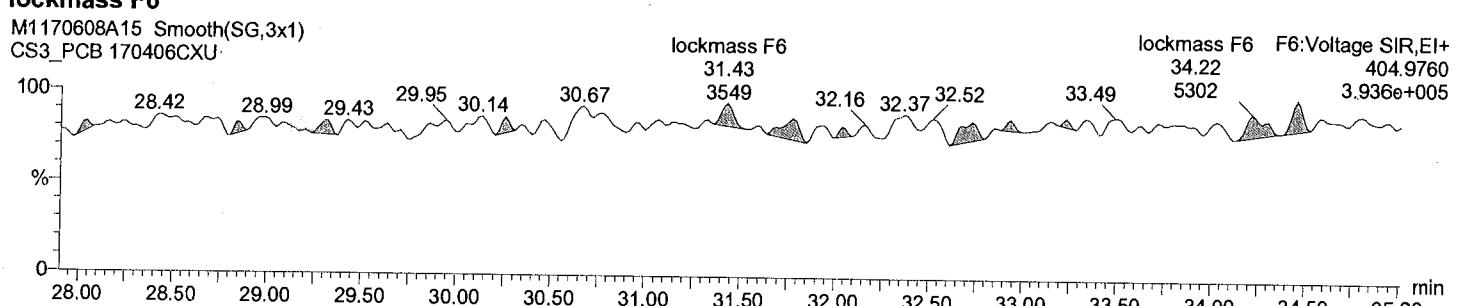
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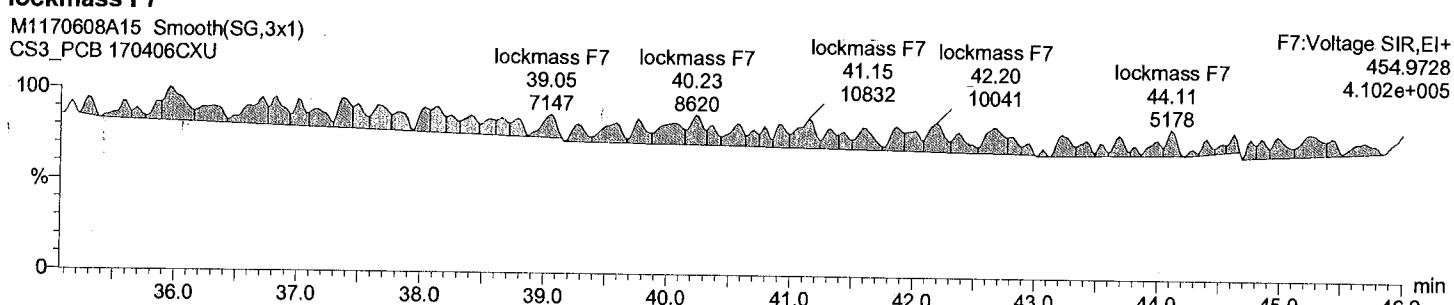
lockmass F5



lockmass F6



lockmass F7



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M1170608A15CS3_1668.qld

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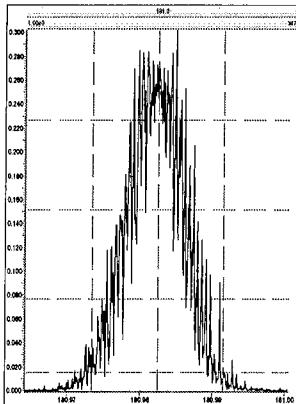
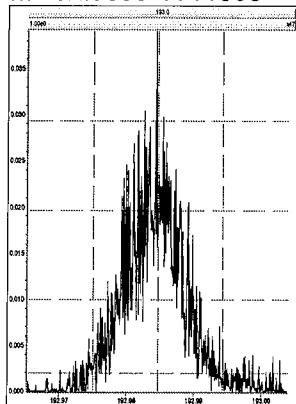
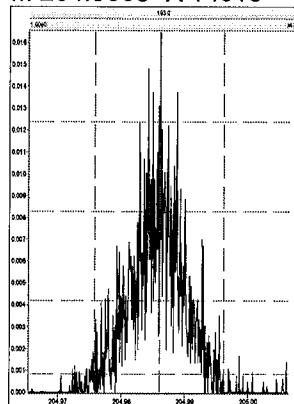
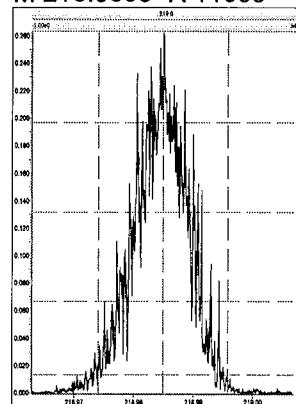
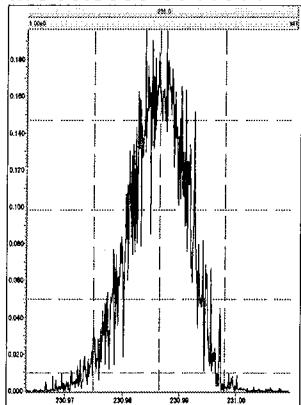
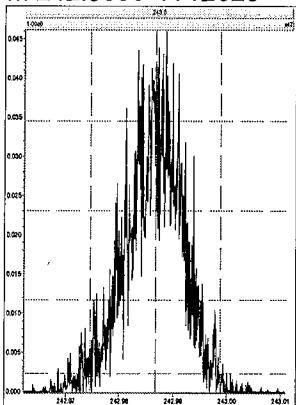
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09-Jun-17	09:25:12	Process Quantify			
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09-Jun-17	09:26:52	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	

Experiment Calibration Report**MassLynx 4.1**

Page 1 of 1

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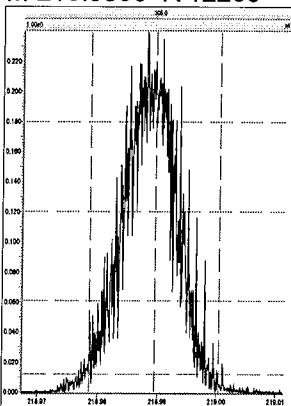
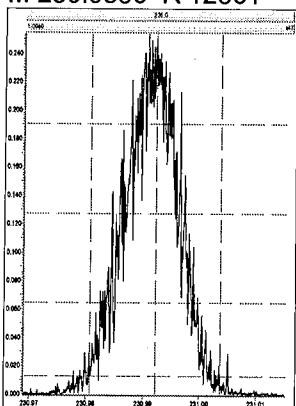
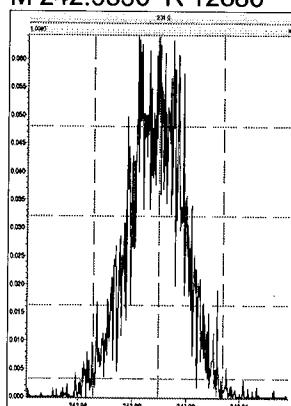
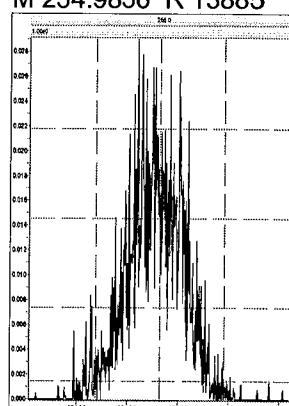
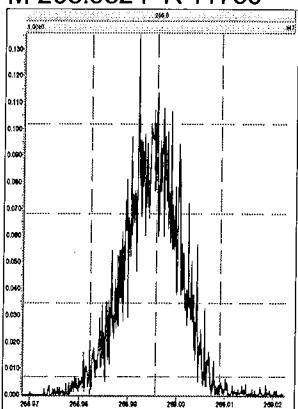
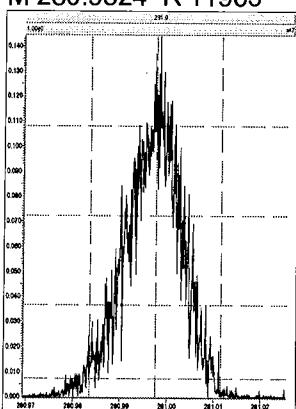
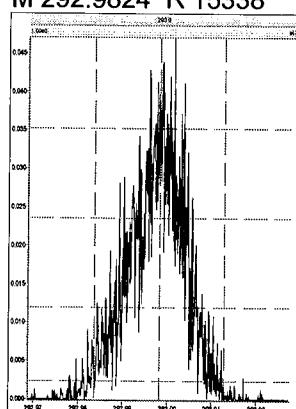
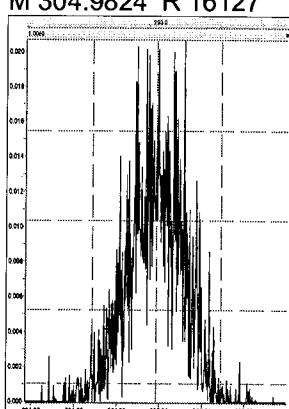
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Experiment Calibration Report**MassLynx 4.1**

Page 1 of 1

File: Experiment: PCB.exp Reference: Pfk.ref Function: 2 @ 200 (ppm)

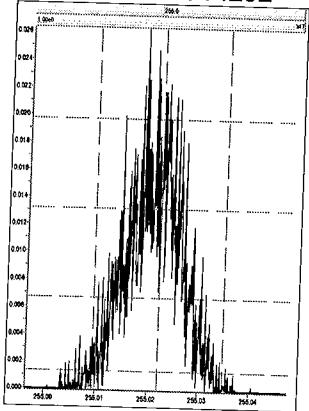
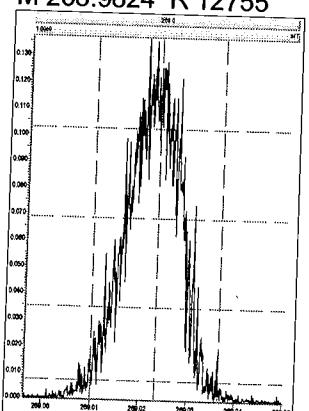
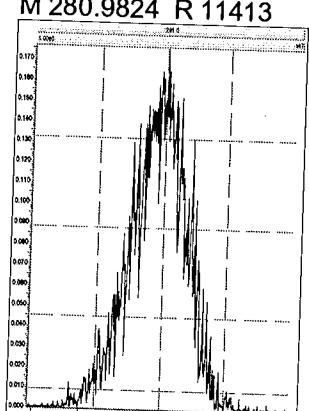
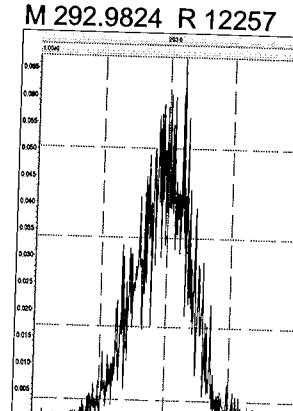
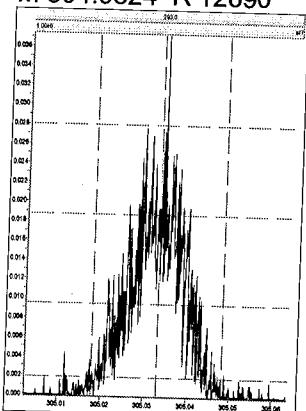
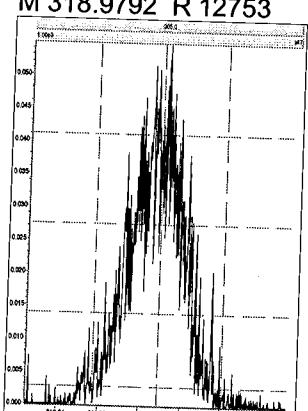
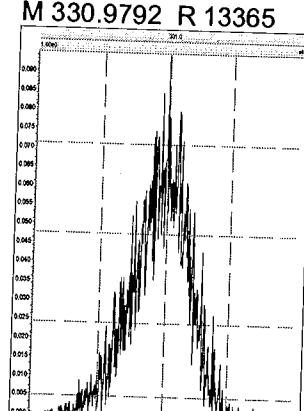
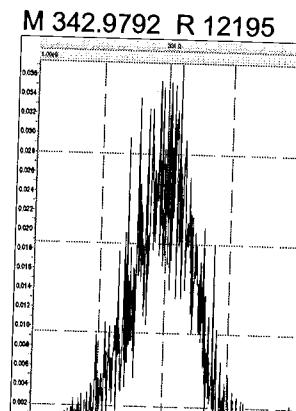
Printed: Thursday, June 08, 2017 17:45:15 Eastern Daylight Time

M 218.9856 R 12256**M 230.9856 R 12561****M 242.9856 R 12886****M 254.9856 R 13885****M 268.9824 R 11736****M 280.9824 R 11965****M 292.9824 R 15338****M 304.9824 R 16127**

Experiment Calibration Report**MassLynx 4.1**

Page 1 of 1

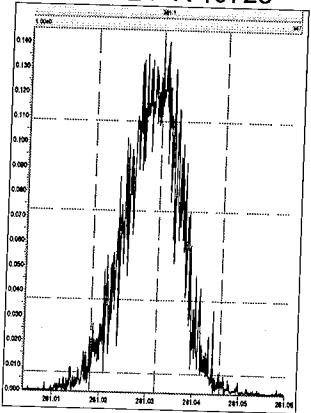
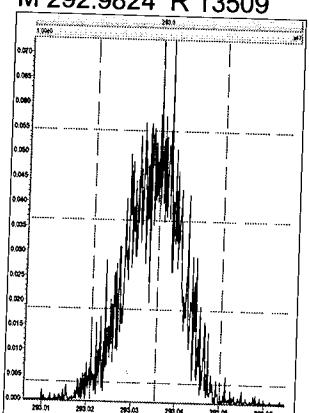
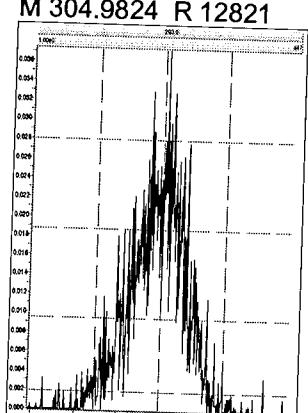
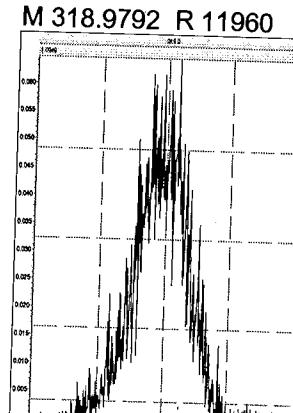
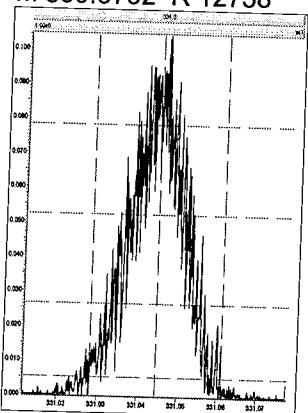
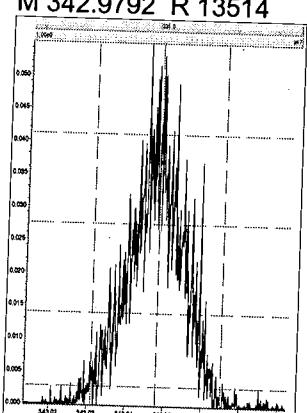
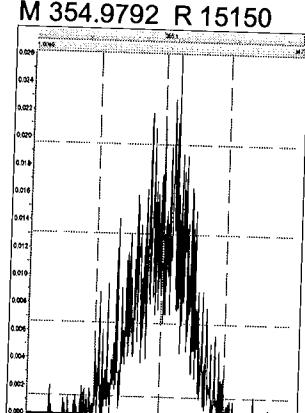
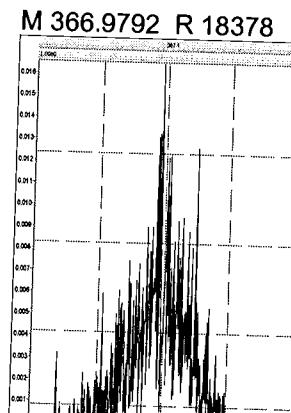
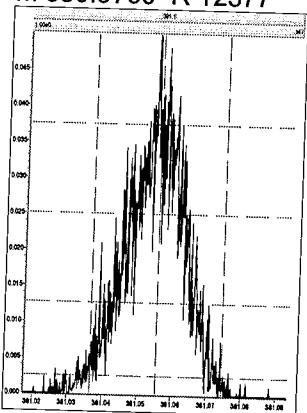
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Experiment Calibration Report**MassLynx 4.1**

Page 1 of 1

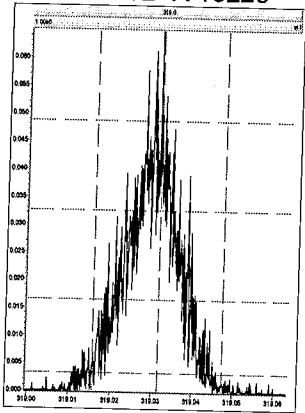
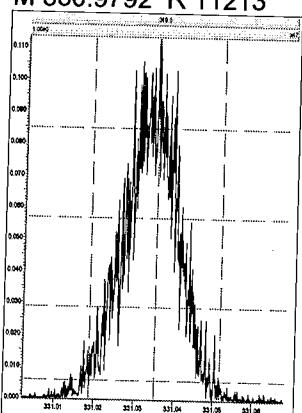
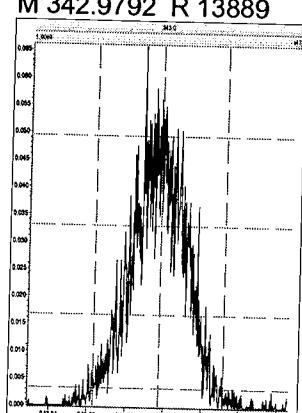
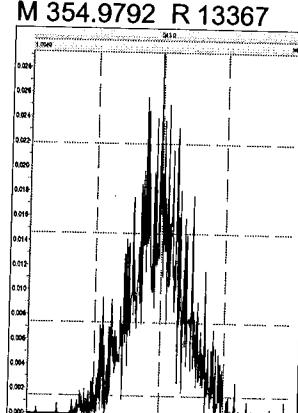
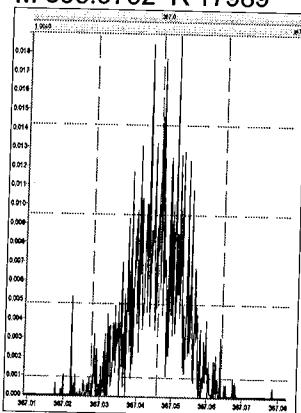
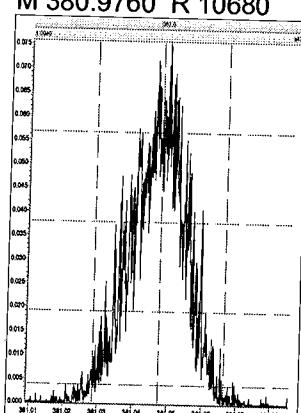
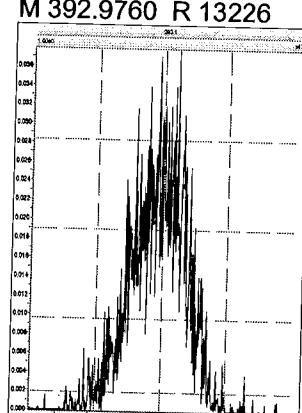
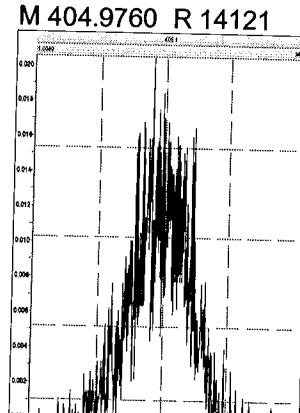
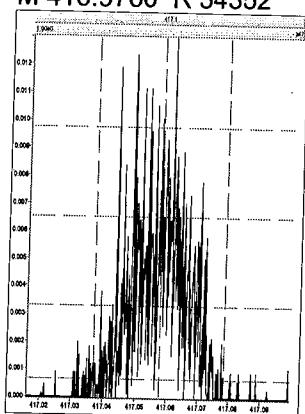
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Experiment Calibration Report**MassLynx 4.1**

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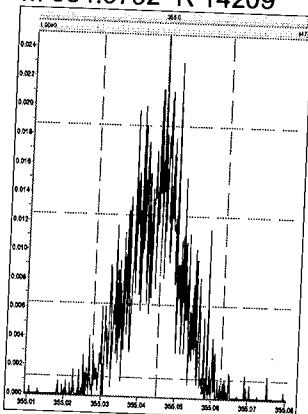
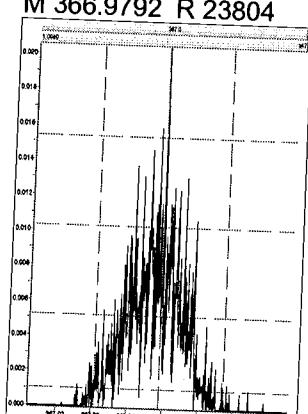
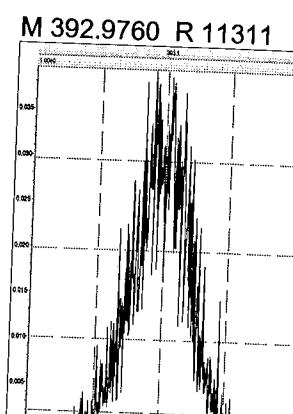
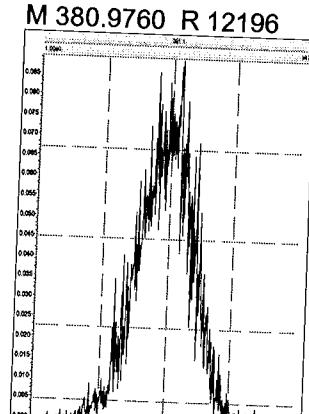
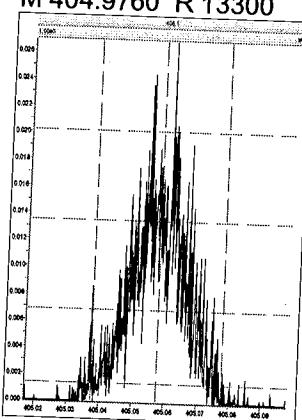
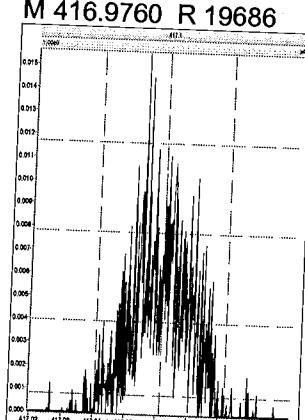
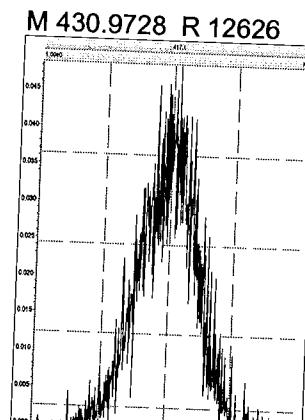
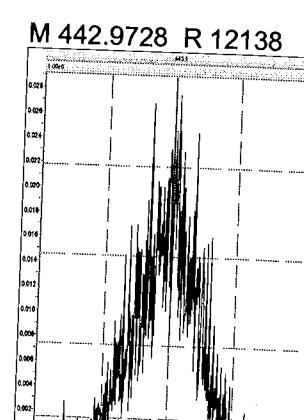
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Experiment Calibration Report**MassLynx 4.1**

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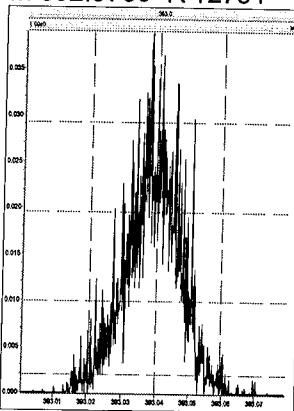
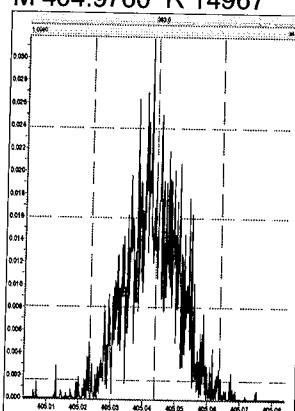
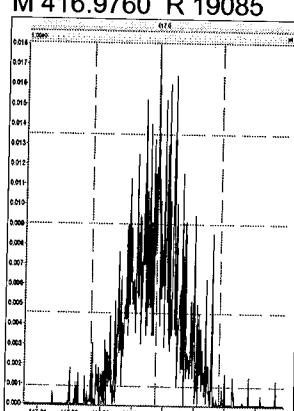
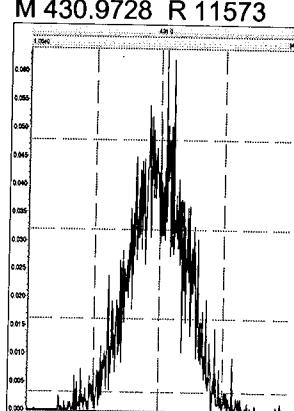
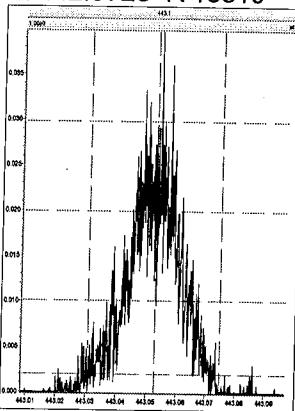
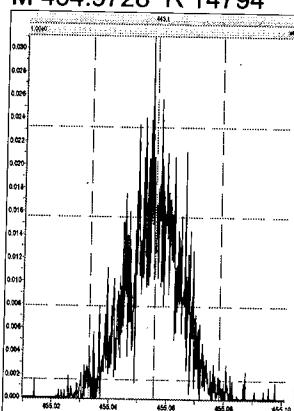
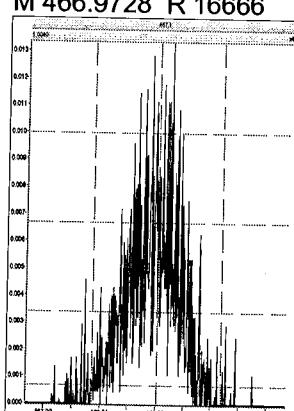
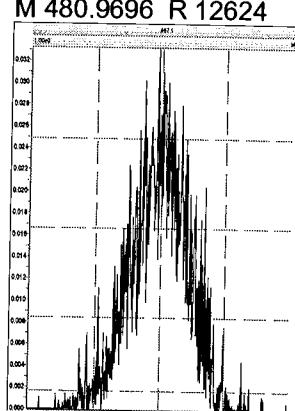
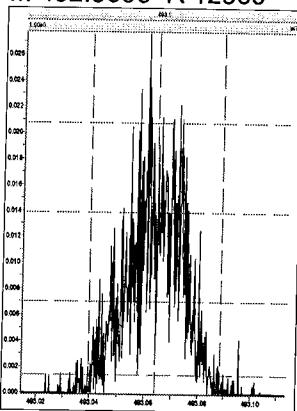
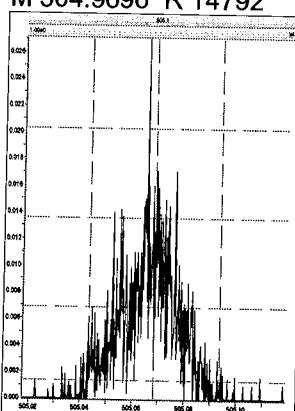
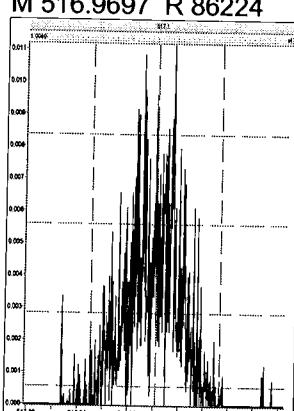
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Experiment Calibration Report**MassLynx 4.1**

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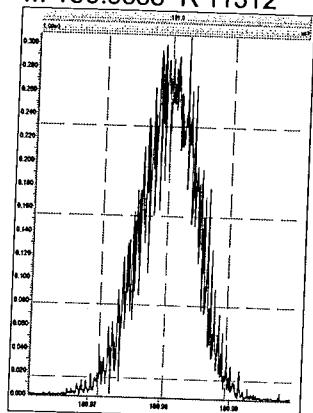
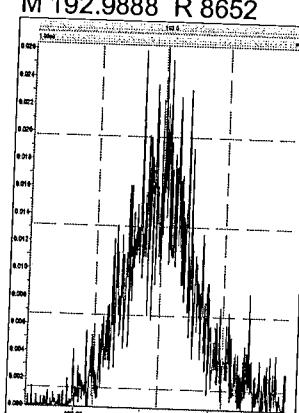
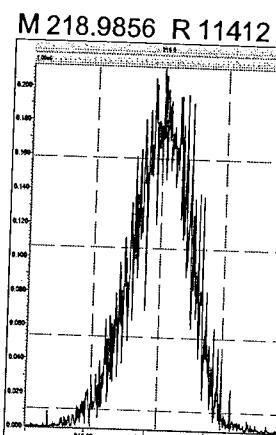
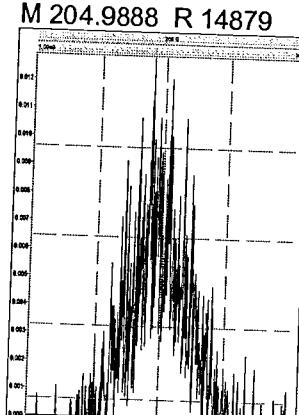
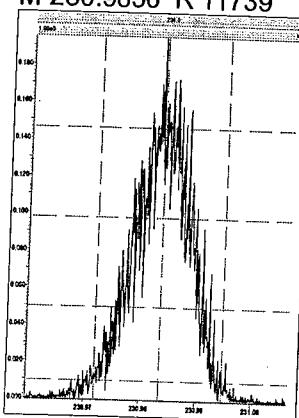
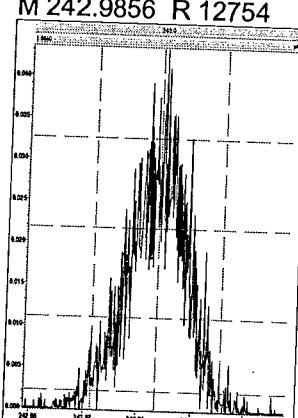
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Experiment Calibration Report**MassLynx 4.1**

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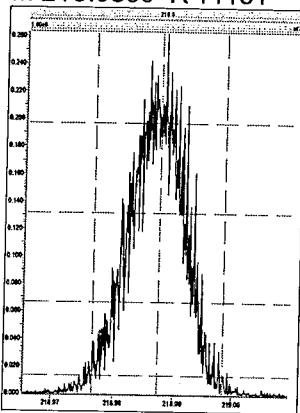
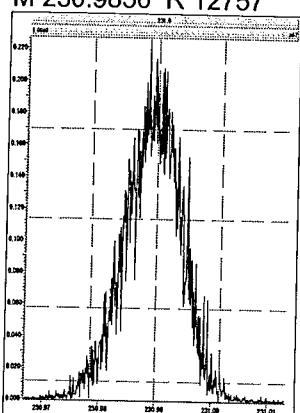
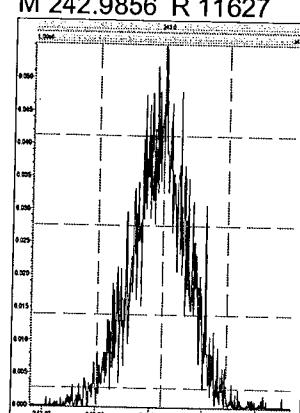
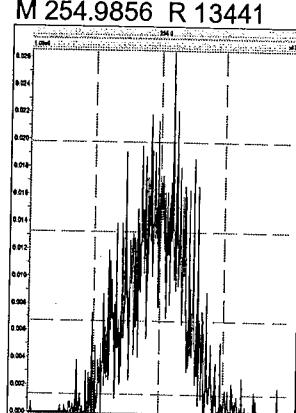
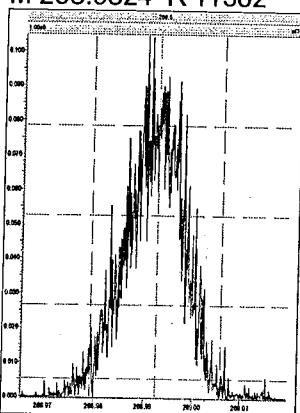
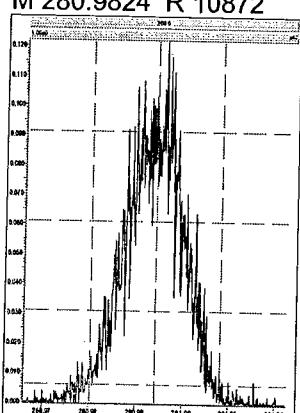
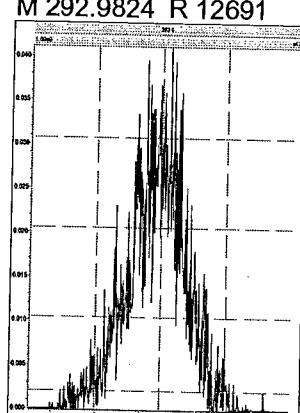
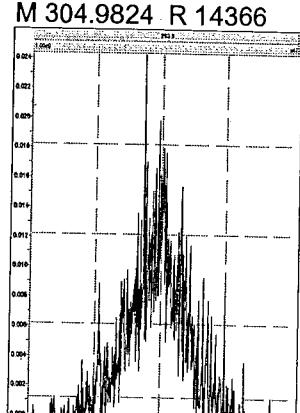
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Experiment Calibration Report**MassLynx 4.1**

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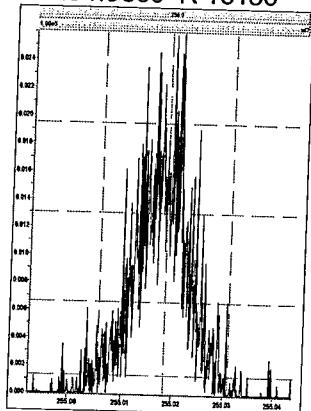
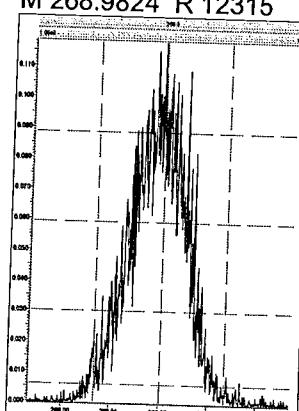
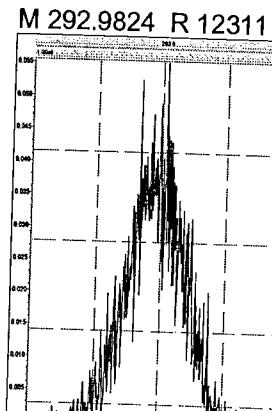
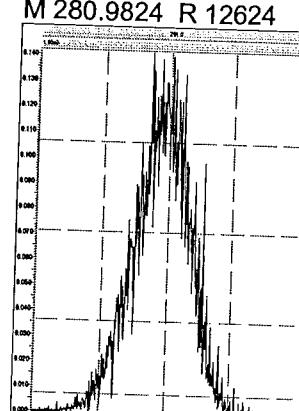
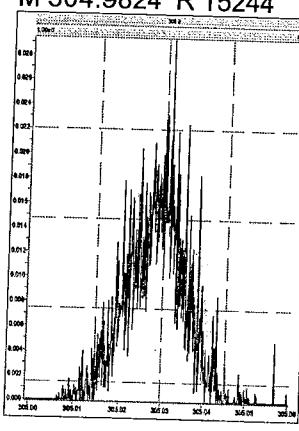
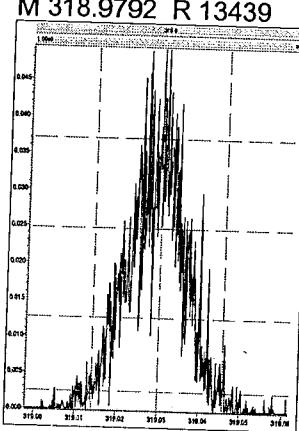
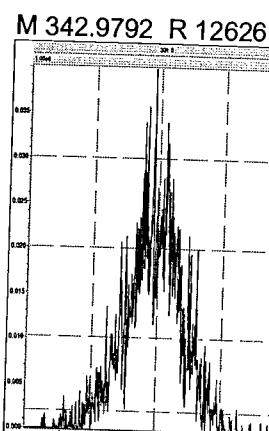
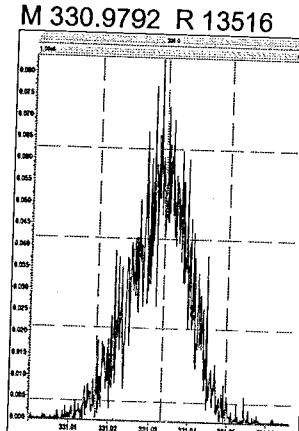
Printed: Friday, June 09, 2017 10:41:15 Eastern Daylight Time

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Experiment Calibration Report**MassLynx 4.1**

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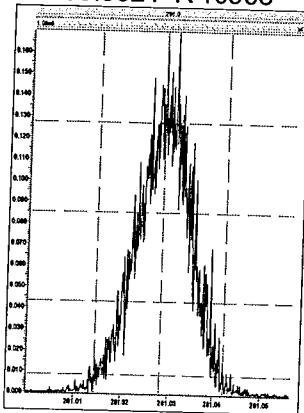
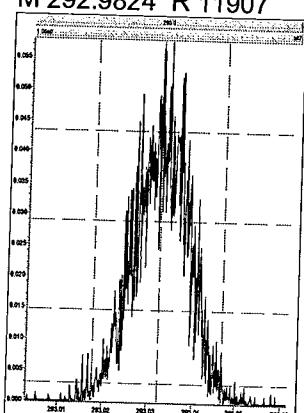
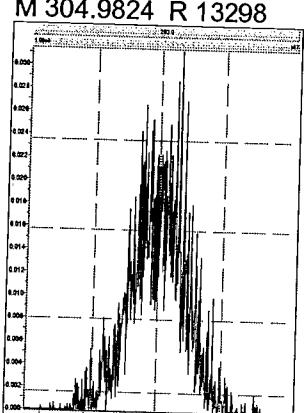
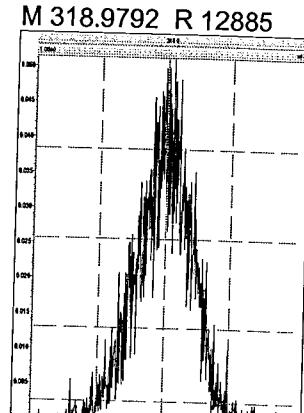
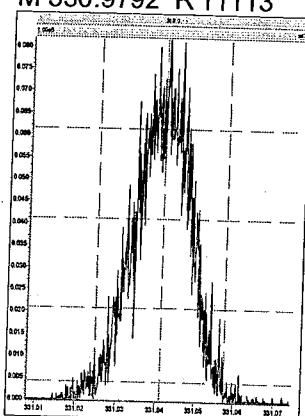
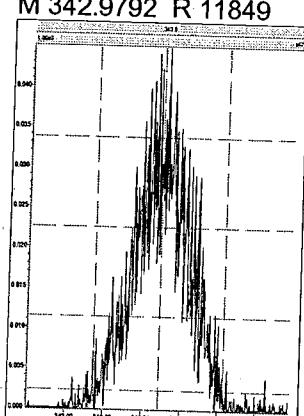
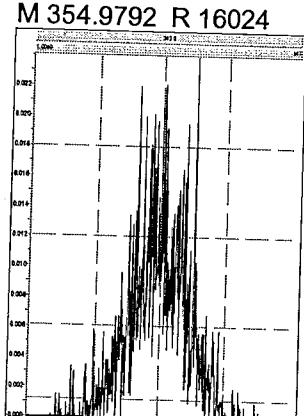
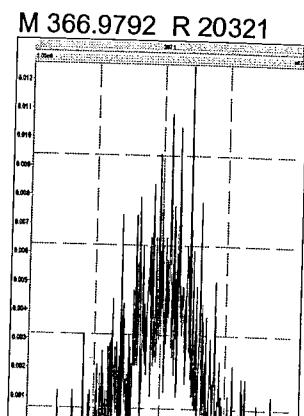
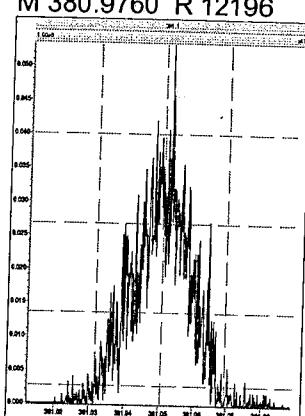
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Experiment Calibration Report**MassLynx 4.1**

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File: Experiment: PCB.exp Reference: Pfk.ref Function: 4 @ 200 (ppm)
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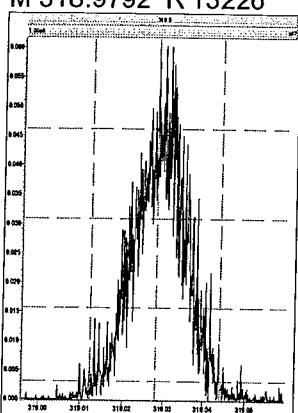
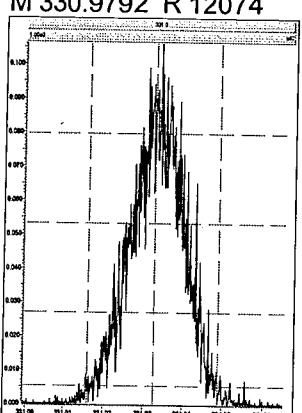
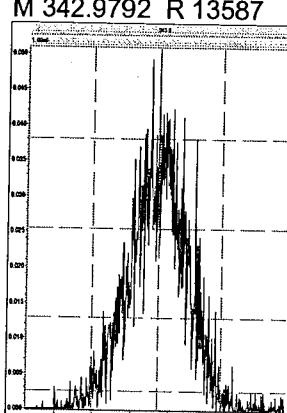
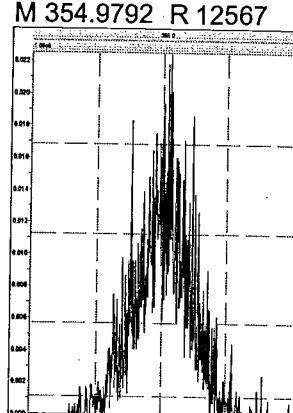
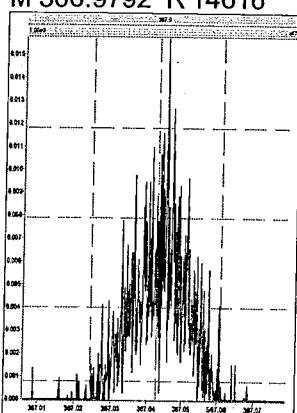
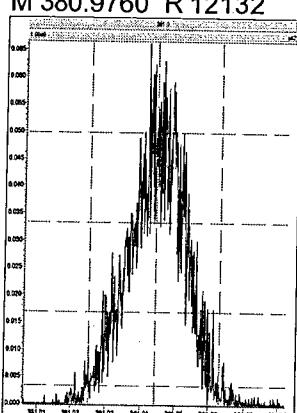
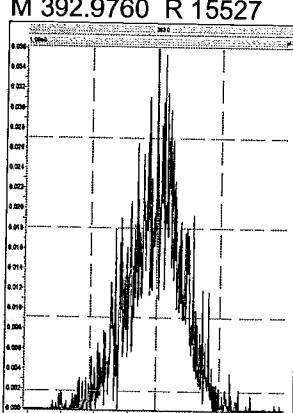
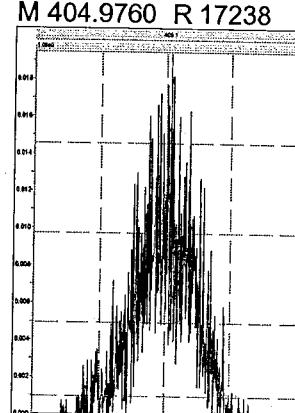
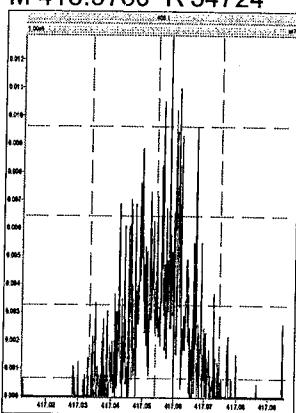
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Experiment Calibration Report**MassLynx 4.1**

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File: Experiment: PCB.exp Reference: Pfk.ref Function: 5 @ 200 (ppm)

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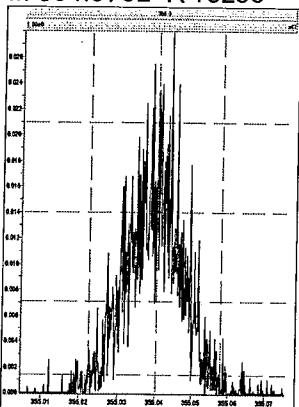
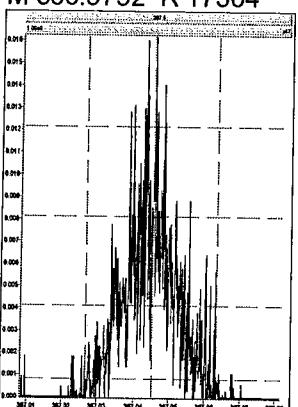
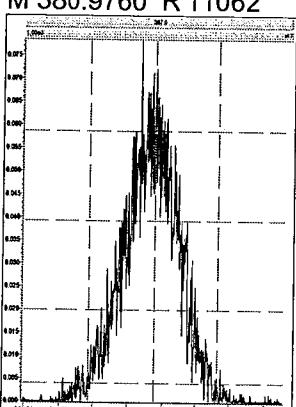
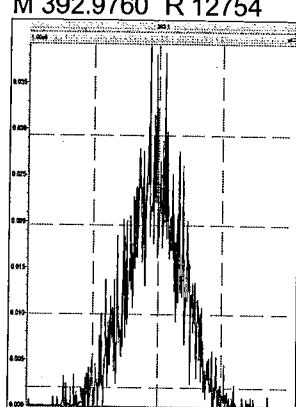
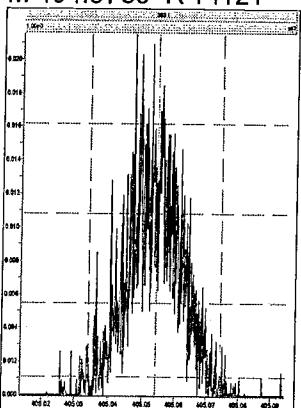
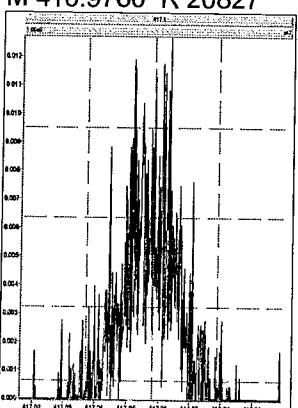
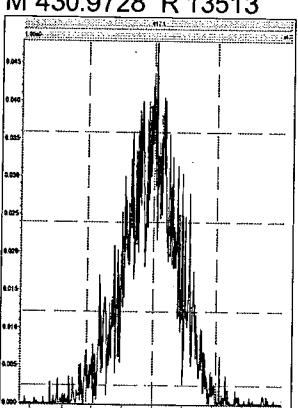
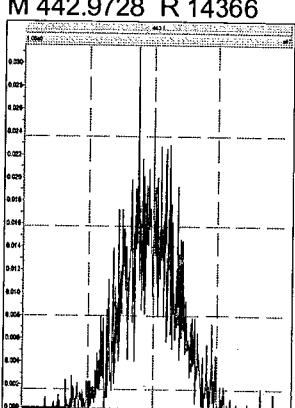
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Experiment Calibration Report**MassLynx 4.1**

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File: Experiment: PCB.exp Reference: Pfk.ref Function: 6 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:43:33 Eastern Daylight Time

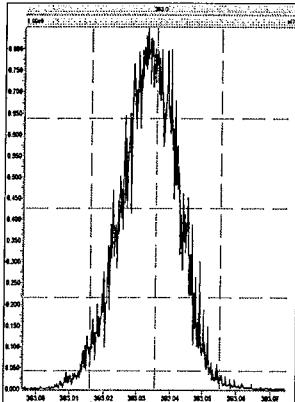
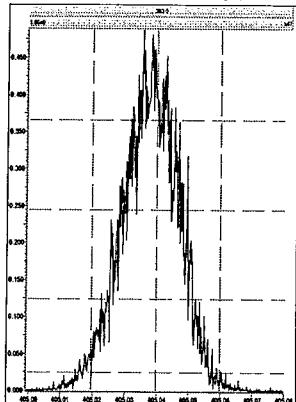
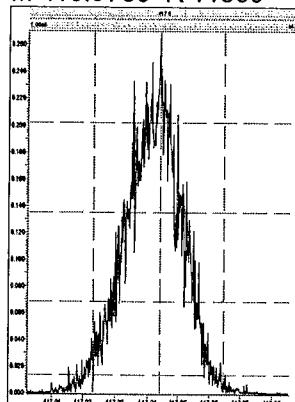
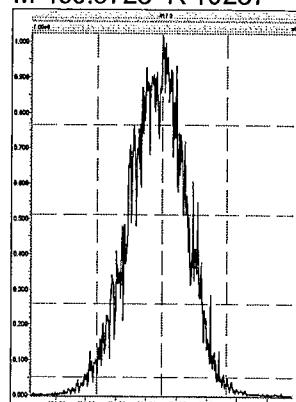
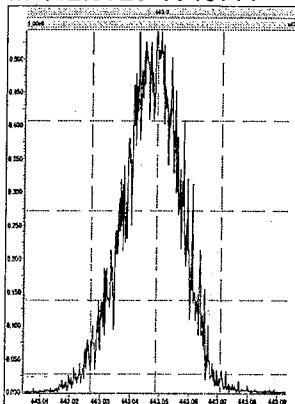
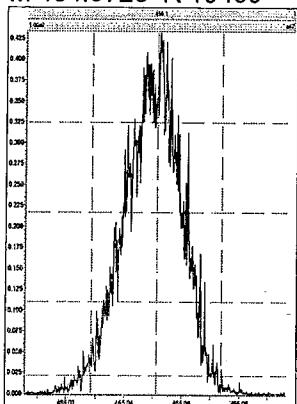
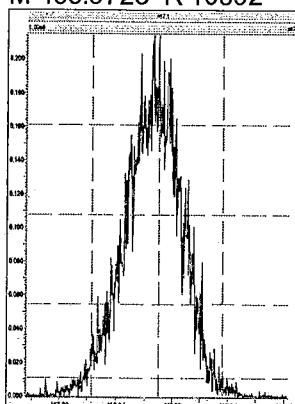
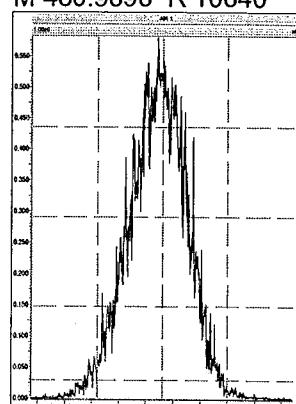
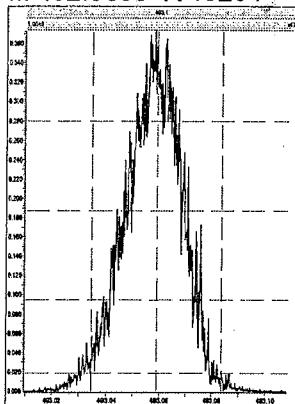
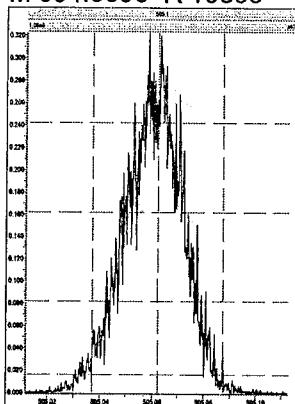
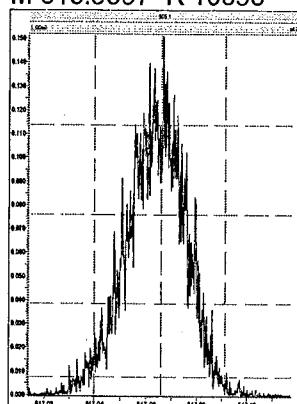
M 354.9792 R 13296**M 366.9792 R 17364****M 380.9760 R 11062****M 392.9760 R 12754****M 404.9760 R 14121****M 416.9760 R 20827****M 430.9728 R 13513****M 442.9728 R 14366**

Experiment Calibration Report**MassLynx 4.1**

Page 1 of 1

File: Experiment: PCB.exp Reference: Pfk.ref Function: 7 @ 200 (ppm)

Printed: Friday, June 09, 2017 10:44:13 Eastern Daylight Time

M 392.9760 R 9919**M 404.9760 R 11063****M 416.9760 R 11360****M 430.9728 R 10287****M 442.9728 R 10777****M 454.9728 R 10460****M 466.9728 R 10592****M 480.9696 R 10640****M 492.9696 R 10204****M 504.9696 R 10593****M 516.9697 R 10595**

209MIX_PCB 170404CXU

M2170608A02

100

Maxxam Analytics

08-Jun-2017
18:41:08

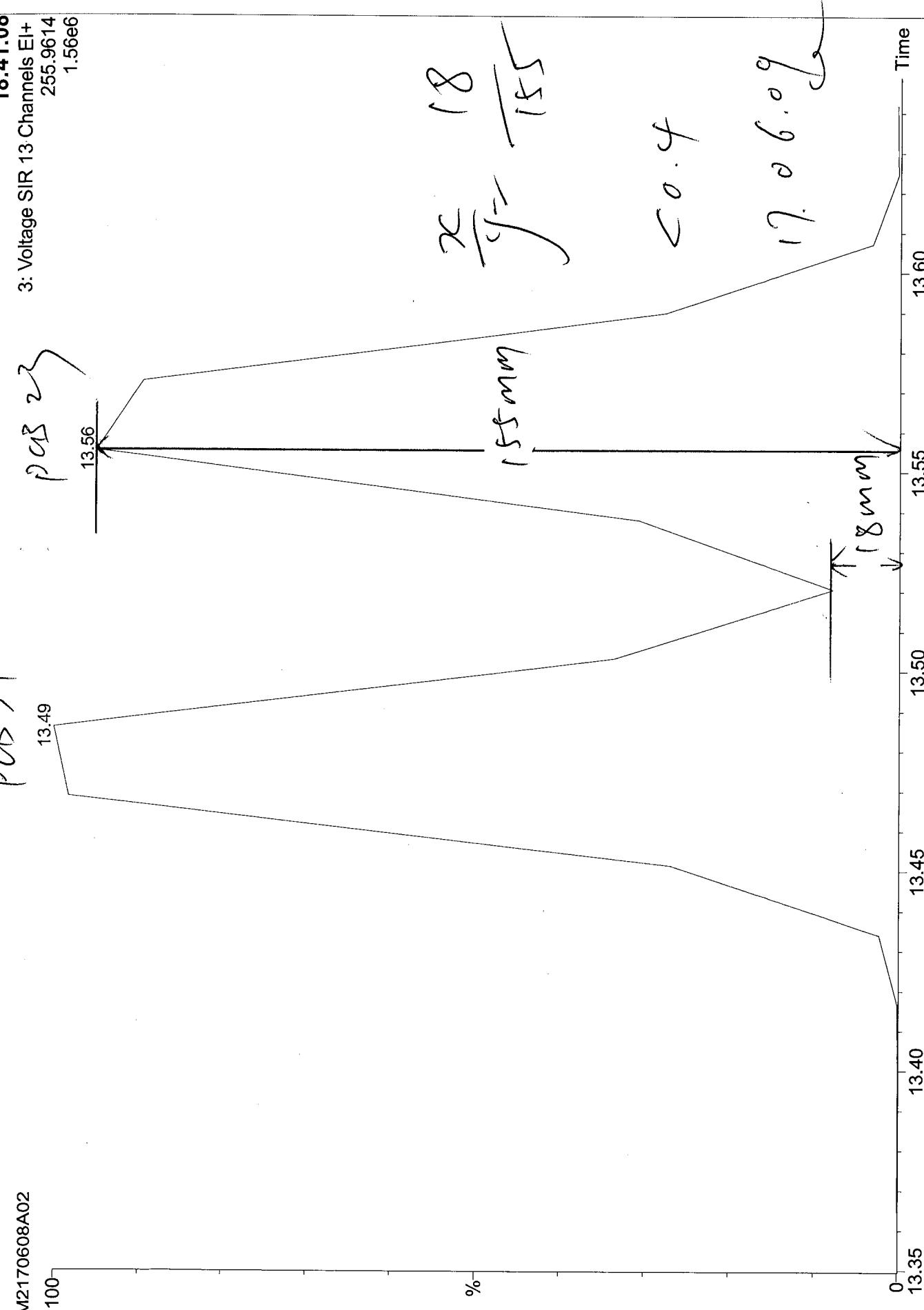
3: Voltage SIR 13: Channels El+
255.9614
1.56e6

PCB 34

13.49

13.53 23

13.56



209MIX_PCB 170404CXU

M2170608A02

100

Maxxam Analytics

08-Jun-2017
18:41:08
5: Voltage SIR 13 Channels El+
393.8025
4.85e5

PCB 181

27.36

PCB 182

27.55

%

$$\frac{2C}{J} = \frac{5}{144}$$

Co. 4

17.06.09



Quantify Sample Summary Report
Acquired Date

MassLynx 4.0 SP1

Page 1 of 6

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
Printed: June-09-17 12:14:39 PM Eastern Daylight Time

Method: C:\MassLynx\Default.pro\Methdb\1668A_PCB209_M2170608A.mdb 09 Jun 2017 11:33:19

Calibration: C:\MassLynx\Default.pro\Curvedb\PCB209_M2170608A.cdb 09 Jun 2017 12:11:47

ID:

Date: 08-Jun-2017

Time: 18:41:08

Instrument:

Description: 209MIX_PCB 170404CXU

#	Name	RT	RRT	Area	Sec/Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
1	PCB 1	8.82	1.001	125279	37900	3.31	YES	bb	30.922	23.7	124	165	1.355
2	PCB 2	9.91	0.993	126449	36140	3.50	YES	bd	25.000	0.0	100		1.339
3	PCB 3	10.00	1.001	126445	38215	3.31	YES	dd	30.488	22.0	122	166	1.344
4	PCB 4	10.11	1.001	34864	20952	1.66	YES	bd	27.592	10.4	110	167	1.152
5	PCB 10	10.20	1.010	57293	35951	1.59	YES	db	25.000	-0.0	100		1.009
6	PCB 9	11.00	1.089	96244	60569	1.59	YES	bd	25.000	0.0	100		1.696
7	PCB 7	11.07	1.096	96315	60445	1.59	YES	dd	25.000	0.0	100		1.696
8	PCB 6	11.18	1.107	99250	61130	1.62	YES	dd	25.000	0.0	100		1.735
9	PCB 5	11.30	1.119	78005	50839	1.53	YES	dd	25.000	0.0	100		1.394
10	PCB 8	11.36	1.124	113977	67053	1.70	YES	dd	25.000	0.0	100		1.958
11	PCB 14	12.04	0.949	100151	62940	1.59	YES	bb	25.000	0.0	100		1.764
12	PCB 11	12.42	0.979	96497	62001	1.56	YES	bd	25.000	0.0	100		1.715
13	PCB 13/12	12.54	0.989	182325	115512	1.58	YES	dd	50.000	0.0	100		1.611
14	PCB 15	12.69	1.000	102868	63784	1.61	YES	db	31.014	24.1	124	168	1.221
15	PCB 19	11.48	1.002	28858	25446	1.13	YES	bb	27.721	10.9	111	169	1.113
16	PCB 30/18	12.27	1.071	74944	69238	1.08	YES	bb	50.000	0.0	100		0.892
17	PCB 17	12.45	1.086	29494	28278	1.04	YES	bd	25.000	0.0	100		0.715
18	PCB 27	12.54	1.094	43379	39353	1.10	YES	MM	25.000	0.0	100		1.024
19	PCB 24	12.61	1.100	43128	40406	1.07	YES	MM	25.000	0.0	100		1.033
20	PCB 16	12.67	1.105	22945	21434	1.07	YES	MM	25.000	0.0	100		0.549
21	PCB 32	12.90	1.125	46610	45143	1.03	YES	bb	25.000	0.0	100		1.135
22	PCB 34	13.49	1.176	71537	69397	1.03	YES	bd	25.000	0.0	100		1.744
23	PCB 23	13.56	1.182	67857	63198	1.07	YES	dd	25.000	0.0	100		1.621
24	PCB 26/29	13.71	1.196	147731	139951	1.06	YES	dd	50.000	0.0	100		1.780
25	PCB 25	13.81	0.846	72333	66992	1.08	YES	dd	25.000	0.0	100		1.724
26	PCB 31	13.97	0.856	77272	73176	1.06	YES	dd	25.000	0.0	100		1.861
27	PCB 28/20	14.14	0.866	146742	140411	1.05	YES	dd	50.000	0.0	100		1.776
28	PCB 21/33	14.25	0.873	134301	127524	1.05	YES	dd	50.000	0.0	100		1.620
29	PCB 22	14.46	0.885	67993	62431	1.09	YES	db	25.000	0.0	100		1.614
30	PCB 36	15.27	0.935	82891	77831	1.07	YES	dd	25.000	0.0	100		1.988
31	PCB 39	15.48	0.948	73783	69607	1.06	YES	dd	25.000	0.0	100		1.774
32	PCB 38	15.82	0.969	65880	61056	1.08	YES	dd	25.000	0.0	100		1.570
33	PCB 35	16.08	0.985	68168	66088	1.03	YES	dd	25.000	0.0	100		1.661
34	PCB 37	16.34	1.001	67492	62688	1.08	YES	db	30.081	20.3	120	170	1.153
35	PCB 54	12.83	1.000	49901	71409	0.70	YES	bb	56.813	13.6	114	171	1.053
36	PCB 53/50	13.85	1.079	104327	136368	0.77	YES	bb	100.000	0.0	100		0.851
37	PCB 45/51	14.20	1.107	98894	128261	0.77	YES	bd	100.000	0.0	100		0.803
38	PCB 46	14.35	1.119	40309	52650	0.77	YES	db	50.000	0.0	100		0.657
39	PCB 52	15.06	1.174	50161	67412	0.74	YES	bd	50.000	0.0	100		0.832
40	PCB 73	15.13	1.179	71448	91831	0.78	YES	dd	50.000	0.0	100		1.155
41	PCB 43	15.20	1.185	36872	46927	0.79	YES	dd	50.000	0.0	100		0.593
42	PCB 69/49	15.32	1.194	114719	152136	0.75	YES	dd	100.000	0.0	100		0.944
43	PCB 48	15.51	1.209	49282	64186	0.77	YES	dd	50.000	0.0	100		0.803
44	PCB 44/47/65	15.65	1.220	164522	214412	0.77	YES	dd	150.000	0.0	100		0.893

Quantify Sample Summary Report
Acquired Date

MassLynx 4.0 SP1

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Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld
 Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
 Printed: June-09-17 12:14:39 PM Eastern Daylight Time

ID:

Date: 08-Jun-2017

Time: 18:41:08

Instrument:

Description: 209MIX_PCB 170404CXU

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
45	PCB 59/62/75	15.82	1.233	202193	261679	0.77	YES	dd	150.000	0.0	100		1.094
46	PCB 42	15.95	1.243	42666	53995	0.79	YES	ds	50.000	0.0	100		0.684
47	PCB 40/41/71	16.22	1.265	146922	188078	0.78	YES	MM	150.000	0.0	100		0.790
48	PCB 64	16.36	1.275	62115	80057	0.78	YES	db	50.000	0.0	100		1.006
49	PCB 72	16.83	0.804	105251	131416	0.80	YES	MM	50.000	0.0	100		1.674
50	PCB 68	17.03	0.813	105575	132751	0.80	YES	MM	50.000	0.0	100		1.686
51	PCB 57	17.30	0.826	95602	120577	0.79	YES	bd	50.000	0.0	100		1.529
52	PCB 58	17.46	0.834	92465	118598	0.78	YES	dd	50.000	0.0	100		1.493
53	PCB 67	17.56	0.839	98292	127620	0.77	YES	dd	50.000	0.0	100		1.598
54	PCB 63	17.74	0.847	97492	120720	0.81	YES	dd	50.000	0.0	100		1.543
55	PCB 61/70/74/76	17.96	0.858	359373	454516	0.79	YES	dd	200.000	0.0	100		1.439
56	PCB 66	18.19	0.868	91645	117613	0.78	YES	dd	50.000	0.0	100		1.480
57	PCB 55	18.31	0.874	81652	104617	0.78	YES	dd	50.000	0.0	100		1.317
58	PCB 56	18.65	0.891	84344	105159	0.80	YES	dd	50.000	0.0	100		1.340
59	PCB 60	18.81	0.898	76611	98079	0.78	YES	dd	50.000	0.0	100		1.235
60	PCB 80	19.05	0.910	94398	118455	0.80	YES	dd	50.000	0.0	100		1.505
61	PCB 79	20.18	0.964	95880	121277	0.79	YES	dd	50.000	0.0	100		1.536
62	PCB 78	20.61	0.984	82763	105134	0.79	YES	bd	50.000	0.0	100		1.329
63	PCB 81	20.96	1.001	80432	100497	0.80	YES	dd	56.571	13.1	113	172	1.181
64	PCB 77	21.39	1.001	78232	97792	0.80	YES	dd	54.956	9.9	110	173	1.130
65	PCB 104	15.62	1.001	66734	44344	1.50	YES	bd	53.424	6.8	107	174	0.859
66	PCB 96	15.84	1.016	65484	44214	1.48	YES	db	50.000	0.0	100		0.787
67	PCB 103	16.96	1.087	61505	39026	1.58	YES	bd	50.000	0.0	100		0.621
68	PCB 94	17.11	1.097	48383	30931	1.56	YES	db	50.000	0.0	100		0.669
69	PCB 95	17.39	1.115	54834	34248	1.60	YES	bd	50.000	0.0	100		0.697
70	PCB 100/93/102/98	17.54	1.125	210297	131280	1.60	YES	dd	200.000	0.0	100		0.602
71	PCB 88/91	17.94	1.150	103714	63499	1.63	YES	dd	100.000	0.0	100		0.549
72	PCB 84	18.12	1.161	42400	27785	1.53	YES	db	50.000	0.0	100		0.613
73	PCB 89	18.45	1.182	48086	30235	1.59	YES	bb	50.000	-0.0	100		0.866
74	PCB 121	18.69	1.198	67842	42766	1.59	YES	bb	50.000	0.0	100		0.516
75	PCB 92	18.95	1.215	47039	29869	1.57	YES	bb	50.000	0.0	100		0.737
76	PCB 113/90/101	19.36	1.241	165545	103491	1.60	YES	bb	150.000	0.0	100		0.748
77	PCB 83/99	19.81	1.270	93546	59142	1.58	YES	bd	100.000	0.0	100		0.598
78	PCB 112	19.90	1.276	65821	39612	1.66	YES	dd	50.000	0.0	100		0.825
79	PCB 109/119/86/97/...	20.18	1.293	351150	222161	1.58	YES	ds	300.000	0.0	100		0.777
80	PCB 117/116/85	20.77	1.331	173130	109332	1.58	YES	MM	150.000	0.0	100		0.902
81	PCB 110/115	20.85	1.337	120000	74419	1.61	YES	dd	100.000	0.0	100		1.386
82	PCB 82	21.11	1.353	39891	25970	1.54	YES	dd	50.000	0.0	100		1.173
83	PCB 111	21.39	1.371	67003	41266	1.62	YES	dd	50.000	0.0	100		1.111
84	PCB 120	21.77	1.396	71080	44184	1.61	YES	dd	50.000	0.0	100		1.261
85	PCB 108/124	22.71	0.988	197880	124275	1.59	YES	dd	100.000	0.0	100		0.848
86	PCB 107	22.92	0.997	108451	68649	1.58	YES	dd	50.000	0.0	100		1.093
87	PCB 123	23.02	1.002	85351	53272	1.60	YES	dd	52.814	5.6	106	175	0.973
88	PCB 106	23.13	1.006	92270	57556	1.60	YES	dd	50.000	0.0	100		1.173
89	PCB 118	23.30	1.001	95063	59290	1.60	YES	dd	53.854	7.7	108	176	1.111
90	PCB 122	23.60	1.013	93117	56724	1.64	YES	dd	50.000	0.0	100		1.173
91	PCB 114	23.77	1.001	95805	58778	1.63	YES	db	57.375	14.8	115	177	1.185
92	PCB 105	24.32	1.001	97911	60339	1.62	YES	dd	60.344	20.7	121	178	1.226

Quantify Sample Summary Report

MassLynx 4.0 SP1

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Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time

Printed: June-09-17 12:14:39 PM Eastern Daylight Time

ID:**Date: 08-Jun-2017****Time: 18:41:08****Instrument:****Description: 209MIX_PCB 170404CXU**

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
93	PCB 127	25.64	0.945	100281	62593	1.60	YES	db	50.000	0.0	100		1.275
94	PCB 126	27.15	1.001	97399	59694	1.63	YES	MM	58.787	17.6	118	179	1.299
95	PCB 155	19.23	1.001	57495	47890	1.20	YES	bd	54.046	8.1	108	180	1.054
96	PCB 152	19.38	1.009	54474	44981	1.21	YES	dd	50.000	0.0	100		0.853
97	PCB 150	19.49	1.014	54212	44085	1.23	YES	dd	50.000	0.0	100		0.843
98	PCB 136	19.76	1.029	54511	44523	1.22	YES	dd	50.000	0.0	100		0.850
99	PCB 145	19.99	1.041	49429	40402	1.22	YES	db	50.000	0.0	100		0.771
100	PCB 148	21.10	1.098	40007	32519	1.23	YES	bb	50.000	0.0	100		0.622
101	PCB 151/135	21.60	1.124	72324	59817	1.21	YES	bd	100.000	0.0	100		0.567
102	PCB 154	21.79	1.134	44673	37021	1.21	YES	db	50.000	0.0	100		0.701
103	PCB 144	22.03	1.147	39777	31695	1.25	YES	MM	50.000	0.0	100		0.613
104	PCB 147/149	22.33	1.163	100246	76374	1.31	YES	MM	100.000	0.0	100		0.758
105	PCB 134/143	22.57	1.175	80976	61655	1.31	YES	MM	100.000	0.0	100		0.612
106	PCB 139/140	22.83	1.189	98850	76376	1.29	YES	bd	100.000	0.0	100		0.752
107	PCB 131	23.01	1.198	35954	28749	1.25	YES	dd	50.000	0.0	100		0.555
108	PCB 142	23.16	1.206	40616	32496	1.25	YES	dd	50.000	0.0	100		0.627
109	PCB 132	23.39	1.218	40248	29299	1.37	YES	db	50.000	0.0	100		0.597
110	PCB 133	23.80	1.239	46109	34890	1.32	YES	bb	50.000	0.0	100		0.695
111	PCB 165	24.17	0.835	56402	44846	1.26	YES	bd	50.000	0.0	100		0.869
112	PCB 146	24.38	0.842	53480	42373	1.26	YES	dd	50.000	0.0	100		0.822
113	PCB 161	24.50	0.847	63319	47909	1.32	YES	db	50.000	0.0	100		0.954
114	PCB 153/168	24.95	0.862	127847	97114	1.32	YES	bd	100.000	0.0	100		0.965
115	PCB 141	25.10	0.868	43673	33761	1.29	YES	db	50.000	0.0	100		0.664
116	PCB 130	25.48	0.881	42004	31614	1.33	YES	bd	50.000	0.0	100		0.632
117	PCB 137	25.69	0.888	44547	34614	1.29	YES	dd	50.000	0.0	100		0.679
118	PCB 164	25.78	0.891	64900	49978	1.30	YES	db	50.000	0.0	100		0.986
119	PCB 138/163/129	26.09	0.902	147502	114376	1.29	YES	bd	150.000	0.0	100		0.749
120	PCB 160	26.25	0.907	57755	44703	1.29	YES	dd	50.000	0.0	100		0.879
121	PCB 158	26.45	0.914	67938	52010	1.31	YES	db	50.000	0.0	100		1.029
122	PCB 128/166	27.25	0.942	105603	81490	1.30	YES	db	100.000	0.0	100		0.803
123	PCB 159	28.21	0.975	81426	64206	1.27	YES	bb	50.000	0.0	100		1.249
124	PCB 162	28.49	0.984	81420	63633	1.28	YES	bd	50.000	0.0	100		1.244
125	PCB 167	28.97	1.001	83236	66992	1.24	YES	dd	55.683	11.4	111	181	1.231
126	PCB 156/157	30.11	1.001	156692	123096	1.27	YES	bd	107.223	7.2	107	182	1.121
127	PCB 169	33.49	1.001	85165	62221	1.37	YES	ds	59.480	19.0	119	183	1.234
128	PCB 188	23.75	1.001	51291	49501	1.04	YES	bd	51.488	3.0	103	184	1.042
129	PCB 179	24.05	1.013	50997	47121	1.08	YES	dd	50.000	-0.0	100		1.097
130	PCB 184	24.51	1.033	53171	51334	1.04	YES	dd	50.000	0.0	100		1.168
131	PCB 176	24.83	1.046	47560	47352	1.00	YES	dd	50.000	0.0	100		1.061
132	PCB 186	25.24	1.064	48206	44665	1.08	YES	db	50.000	0.0	100		1.038
133	PCB 178	26.49	1.116	34710	34297	1.01	YES	bb	50.000	0.0	100		0.772
134	PCB 175	27.10	1.142	39666	38131	1.04	YES	bd	50.000	0.0	100		0.870
135	PCB 187	27.36	1.153	39391	36745	1.07	YES	dd	50.000	0.0	100		0.851
136	PCB 182	27.56	1.161	36750	35525	1.03	YES	db	50.000	0.0	100		0.808
137	PCB 183	27.95	0.886	48961	48058	1.02	YES	MM	50.000	0.0	100		1.085
138	PCB 185	28.04	0.889	41297	38740	1.07	YES	MM	50.000	0.0	100		0.895
139	PCB 174	28.17	0.893	45096	42202	1.07	YES	MM	50.000	0.0	100		0.976
140	PCB 177	28.61	0.907	41663	39798	1.05	YES	bd	50.000	0.0	100		0.911

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
Printed: June-09-17 12:14:39 PM Eastern Daylight Time**ID:****Date: 08-Jun-2017****Time: 18:41:08****Instrument:****Description: 209MIX_PCB 170404CXU**

#	Name	RT	RRT	Area	Sec.Area	Ion.Ratio	Ratio.Flag	Flags	pg/ <u>l</u>	%Dev	%Rec	IS#	RRF
141	PCB 181	29.01	0.920	42696	39068	1.09	YES	dd	50.000	0.0	100		0.914
142	PCB 171/173	29.21	0.926	81824	77166	1.06	YES	db	100.000	0.0	100		0.889
143	PCB 172	30.88	0.979	41555	38621	1.08	YES	bb	50.000	0.0	100		0.896
144	PCB 192	31.17	0.988	51654	47601	1.09	YES	bb	50.000	0.0	100		1.110
145	PCB 193/180	31.50	0.999	100616	93299	1.08	YES	bd	100.000	0.0	100	185	1.275
146	PCB 191	31.92	1.012	57360	54884	1.05	YES	db	50.000	0.0	100		1.255
147	PCB 170	32.87	1.001	39602	36454	1.09	YES	bb	47.167	-5.7	94	186	1.234
148	PCB 190	33.42	1.018	53029	51071	1.04	YES	bd	50.000	0.0	100		1.164
149	PCB 189	36.25	1.001	67873	62992	1.08	YES	db	57.077	14.2	114	187	1.061
150	PCB 202	28.73	1.001	68243	75766	0.90	YES	bd	77.109	2.8	103	188	1.022
151	PCB 201	29.66	1.033	69049	77378	0.89	YES	db	75.000	0.0	100		1.096
152	PCB 204	30.34	1.057	69225	77084	0.90	YES	bd	75.000	0.0	100		1.095
153	PCB 197	30.58	1.065	70512	82094	0.86	YES	dd	75.000	0.0	100		1.142
154	PCB 200	30.67	1.068	60297	68415	0.88	YES	db	75.000	0.0	100		0.963
155	PCB 198/199	33.60	1.170	91078	101258	0.90	YES	bb	150.000	0.0	100		0.720
156	PCB 196	34.33	0.878	47335	52122	0.91	YES	bd	75.000	0.0	100		0.744
157	PCB 203	34.55	0.883	47411	52119	0.91	YES	db	75.000	0.0	100		0.745
158	PCB 195	35.98	0.920	53836	59608	0.90	YES	bb	75.000	0.0	100		0.849
159	PCB 194	38.59	0.987	55381	62926	0.88	YES	bd	75.000	0.0	100		0.885
160	PCB 205	39.13	1.001	68660	74129	0.93	YES	db	79.101	5.5	105	189	1.129
161	PCB 208	35.74	1.001	51036	68164	0.75	YES	bb	79.883	6.5	107	190	1.068
162	PCB 207	36.76	1.030	51593	65247	0.79	YES	bb	75.000	0.0	100		1.250
163	PCB 206	41.11	1.001	34507	42688	0.81	YES	bb	77.853	3.8	104	191	1.024
164	PCB 209	42.97	1.001	50980	44159	1.15	YES	bb	85.743	14.3	114	192	1.093
165	PCB 1L	8.81	0.801	370802	110884	3.34	YES	bb	97.231	-2.8	97	199	0.951
166	PCB 3L	9.99	0.908	377792	112233	3.37	YES	bb	98.477	-1.5	98	199	0.968
167	PCB 4L	10.10	0.918	118210	75535	1.56	YES	bb	96.686	-3.3	97	199	0.383
168	PCB 15L	12.69	1.154	338969	206845	1.64	YES	bb	99.712	-0.3	100	199	1.078
169	PCB 19L	11.46	1.043	101806	93372	1.09	YES	bb	91.399	-8.6	91	199	0.385
170	PCB 37L	16.33	1.085	234532	216922	1.08	YES	bb	111.982	12.0	112	200	2.320
171	PCB 54L	12.83	0.853	98246	132186	0.74	YES	bb	111.628	11.6	112	200	1.184
172	PCB 81L	20.94	1.392	136584	169825	0.80	YES	bd	101.542	1.5	102	200	1.575
173	PCB 77L	21.37	1.421	138063	173452	0.80	YES	db	107.962	8.0	108	200	1.601
174	PCB 104L	15.60	0.806	118886	76649	1.55	YES	bb	115.767	15.8	116	201	1.319
175	PCB 123L	22.99	1.188	175769	109189	1.61	YES	bd	108.003	8.0	108	201	1.922
176	PCB 118L	23.28	1.204	175588	102243	1.72	YES	db	109.991	10.0	110	201	1.874
177	PCB 114L	23.75	1.228	163806	97086	1.69	YES	bb	107.497	7.5	107	201	1.760
178	PCB 105L	24.31	1.256	157475	100699	1.56	YES	bb	107.432	7.4	107	201	1.742
179	PCB 126L	27.13	1.402	149948	91879	1.63	YES	bb	123.875	23.9	124	201	1.631
180	PCB 155L	19.21	0.737	111482	88424	1.26	YES	bb	99.505	-0.5	100	202	1.375
181	PCB 167L	28.94	1.111	138181	105979	1.30	YES	db	102.382	2.4	102	202	1.680
182	PCB 156L/157L	30.10	1.155	280551	218656	1.28	YES	bb	205.297	2.6	103	202	1.717
183	PCB 169L	33.46	1.284	135200	103664	1.30	YES	bb	122.640	22.6	123	202	1.644
184	PCB 188L	23.73	0.911	97348	96199	1.01	YES	bb	101.282	1.3	101	202	1.332
185	PCB 180L	31.54	0.818	78669	73405	1.07	YES	bb	104.540	4.5	105	203	1.346
186	PCB 170L	32.84	0.851	64615	58659	1.10	YES	bb	105.233	5.2	105	203	1.091
187	PCB 189L	36.23	0.939	127077	119558	1.06	YES	bb	117.814	17.8	118	203	2.183
188	PCB 202L	28.71	0.744	89544	98267	0.91	YES	bb	115.427	15.4	115	203	1.663

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
Printed: June-09-17 12:14:39 PM Eastern Daylight Time**ID:****Date:** 08-Jun-2017**Time:** 18:41:08**Instrument:****Description:** 209MIX_PCB 170404CXU

#	Name	RT	RRT	Area	Sec Area	Ion Ratio	Ratio Flag	Flags	pg/µl	%Dev	%Rec	IS#	RRF
189	PCB 205L	39.11	1.014	83392	85194	0.98	YES	bb	101.380	1.4	101	203	1.492
190	PCB 208L	35.69	0.925	65278	83485	0.78	YES	bb	105.390	5.4	105	203	1.317
191	PCB 206L	41.09	1.065	43902	56574	0.78	YES	bb	97.520	-2.5	98	203	0.889
192	PCB 209L	42.94	1.113	62604	53489	1.17	YES	bb	103.346	3.3	103	203	1.028
193	PCB 28L	14.11	0.938	272870	254506	1.07	YES	db	108.481	8.5	108	200	2.711
194	PCB 111L	21.37	1.105	130628	80168	1.63	YES	bb	108.826	8.8	109	201	1.422
195	PCB 178L	26.47	1.016	62765	60788	1.03	YES	bb	106.316	6.3	106	202	0.850
196	PCB 31L	13.95	0.927	267356	249213	1.07	YES	bd	110.743	10.7	111	200	2.655
197	PCB 95L	17.37	0.898	94232	57435	1.64	YES	bb	105.187	5.2	105	201	1.023
198	PCB 153L	24.91	0.956	96692	77813	1.24	YES	bb	98.192	-1.8	98	202	1.201
199	PCB 9L	11.00	0.000	310458	195863	1.59	YES	bb	100.000	0.0	100	0	5063....
200	PCB 52L	15.05	0.000	85012	109554	0.78	YES	bb	100.000	0.0	100	0	1945....
201	PCB 101L	19.35	0.000	91456	56788	1.61	YES	bb	100.000	0.0	100	0	1482....
202	PCB 138L	26.06	0.000	81774	63564	1.29	YES	bb	100.000	0.0	100	0	1453....
203	PCB 194L	38.57	0.000	54266	58697	0.92	YES	bb	100.000	0.0	100	0	1129....
204	Total MoCB F1								87.016			165	
205	Total MoCB labeled ...								195.709			199	
206	Total DiCB F1								52.592			167	
207	Total DiCB labeled F1								96.686			199	
208	Total DiCB F2								257.049			168	
209	Total DiCB labeled F2								199.712			199	
210	Total TriCB F2								202.721			169	
211	Total TriCB labeled F2								91.399			199	
212	Total TriCB F3								411.255			170	
213	Total TriCB labeled F3								331.206			200	
214	Total TeCB F2								56.813			171	
215	Total TeCB labeled F2								111.628			200	
216	Total TeCB F3								1100....			171	
217	Total TeCB labeled F3								100.001			200	
218	Total TeCB F4								973.216			172	
219	Total TeCB labeled F4								213.952			200	
220	Total PeCB F3								103.424			174	
221	Total PeCB labeled F3								115.767			201	
222	Total PeCB F4								1654....			175	
223	Total PeCB labeled F4								314.014			201	
224	Total PeCB F5								589.405			175	
225	Total PeCB labeled F5								559.139			201	
226	Total HxCB F4								504.046			180	
227	Total HxCB labeled F4								99.505			202	
228	Total HxCB F5								1301....			181	
229	Total HxCB labeled F5								198.192			202	
230	Total HxCB F6								356.906			181	
231	Total HxCB labeled F6								436.292			202	
232	Total HpCB F5								451.488			184	
233	Total HpCB labeled F5								207.599			203	
234	Total HpCB F6								707.450			185	
235	Total HpCB labeled F6								209.774			203	
236	Total HpCB F7								75.120			187	

Quantify Sample Summary Report**MassLynx 4.0 SP1**

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Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time

Printed: June-09-17 12:14:39 PM Eastern Daylight Time

ID:

Date: 08-Jun-2017

Time: 18:41:08

Instrument:

Description: 209MIX_PCB 170404CXU

#	Name	RT	RRT	Area	Sec.Area	Ion Ratio	Ratio Flag	Flags	pg/uL	%Dev	%Rec	[S#]	RRF
237	Total HpCB labeled F7								132.568		203		
238	Total OcCB F6								677.109		188		
239	Total OcCB labeled F6								115.427		203		
240	Total OcCB F7								241.636		189		
241	Total OcCB labeled F7								201.406		203		
242	Total NoCB F7								232.736		190		
243	Total NoCB labeled F7								202.910		203		
244	Total DeCB F7								85.743		192		
245	Total DeCB labeled F7								103.346		203		
246	lockmass F1										0		
247	lockmass F2										0		
248	lockmass F3										0		
249	lockmass F4										0		
250	lockmass F5										0		
251	lockmass F6										0		
252	lockmass F7										0		

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time

Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Method: C:\MassLynx\Default.pro\Methdb\1668A_PCB209_M2170608A.mdb 09 Jun 2017 11:33:19

Calibration: C:\MassLynx\Default.pro\Curvedb\PCB209_M2170608A.cdb 09 Jun 2017 12:11:47

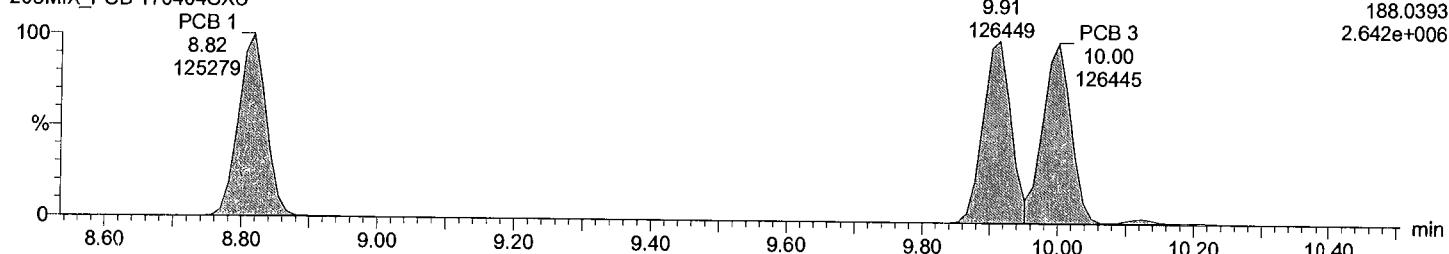
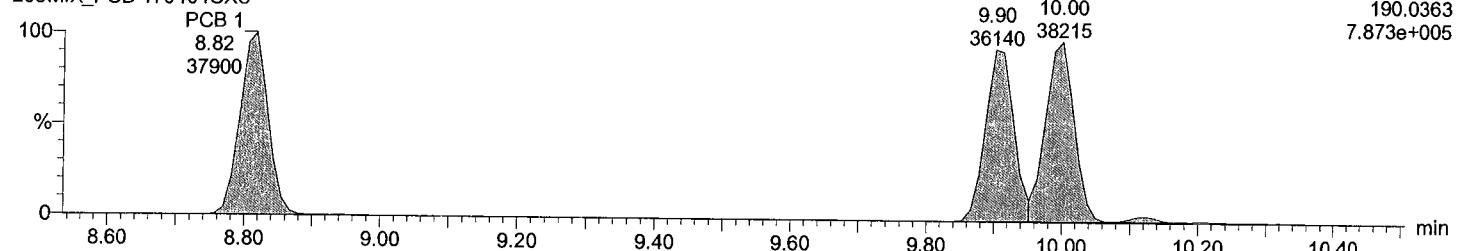
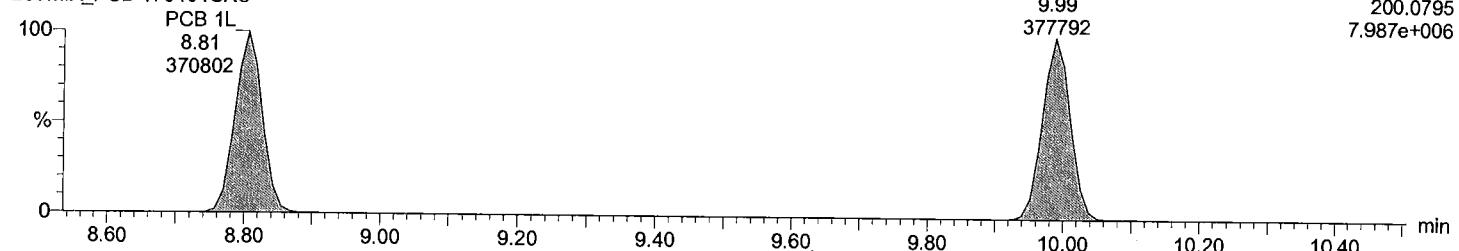
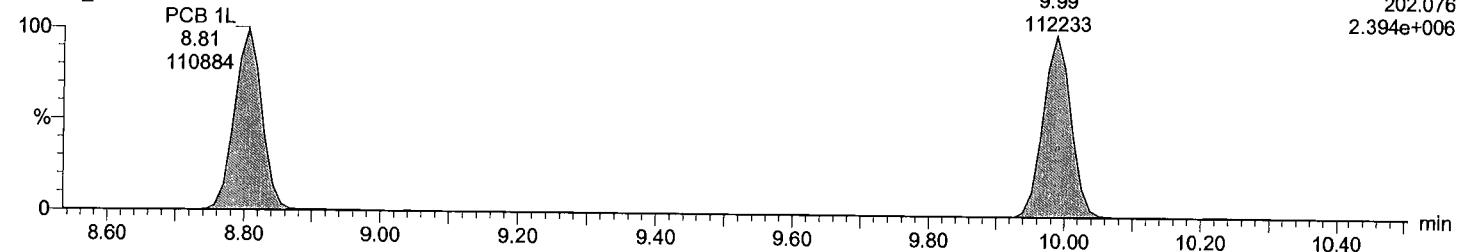
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Vial: 2

Date: 08-Jun-2017

Time: 18:41:08

Instrument:

Total MoCB F1M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU**Total MoCB F1**M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU**Total MoCB labeled F1**M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU**Total MoCB labeled F1**M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time

Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

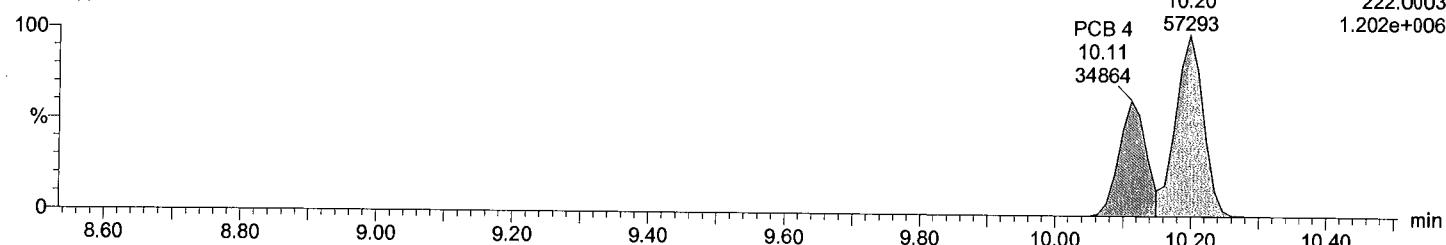
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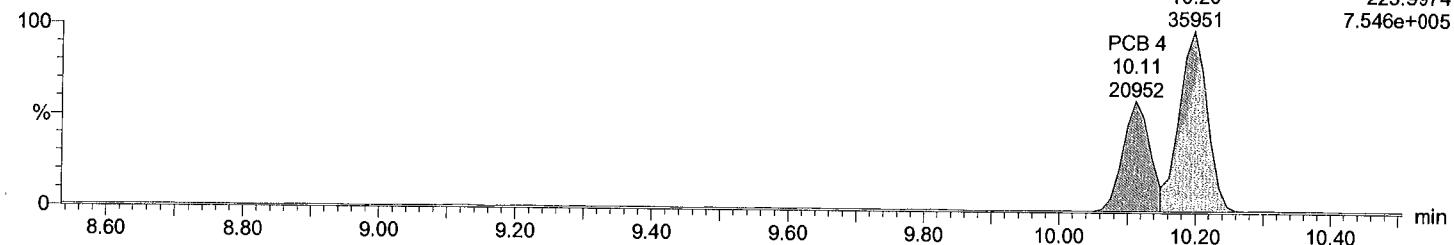
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M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



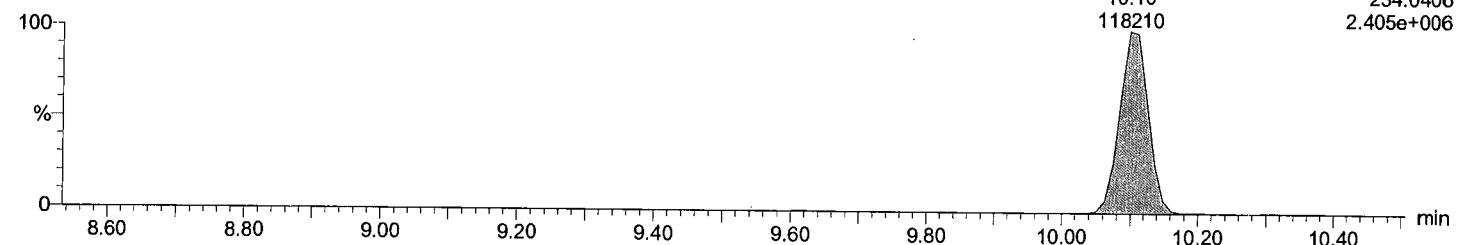
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209MIX_PCB 170404CXU



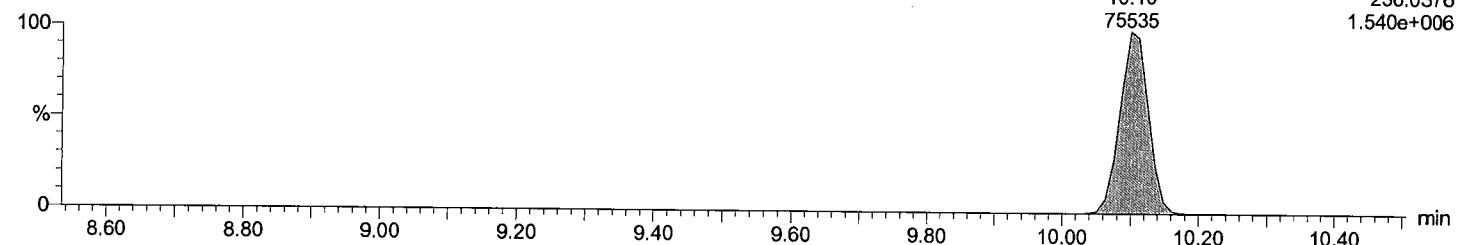
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M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Total DiCB labeled F1

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



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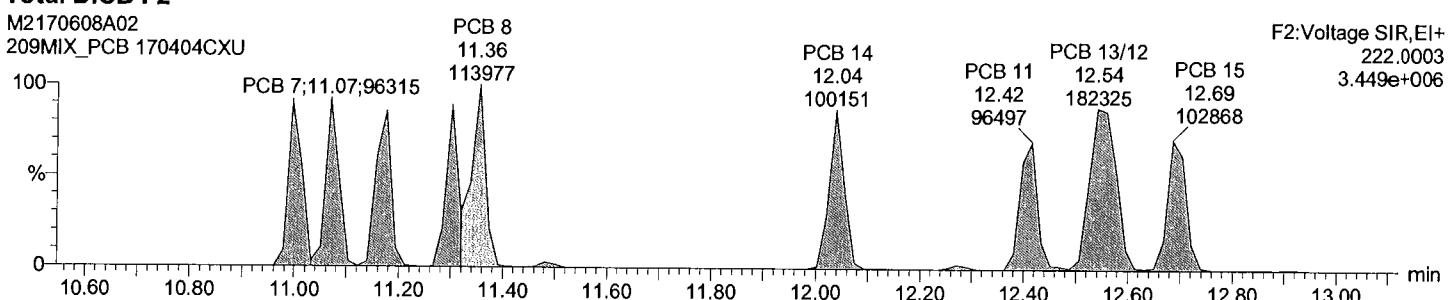
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Date: 08-Jun-2017

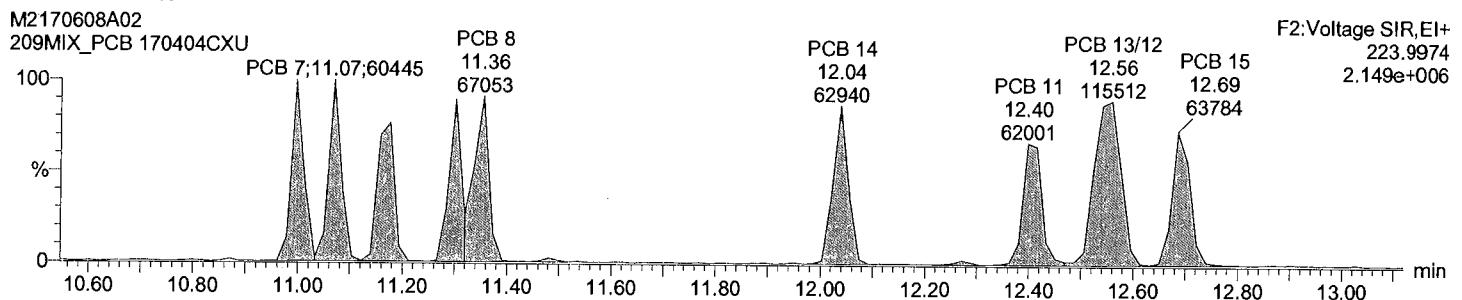
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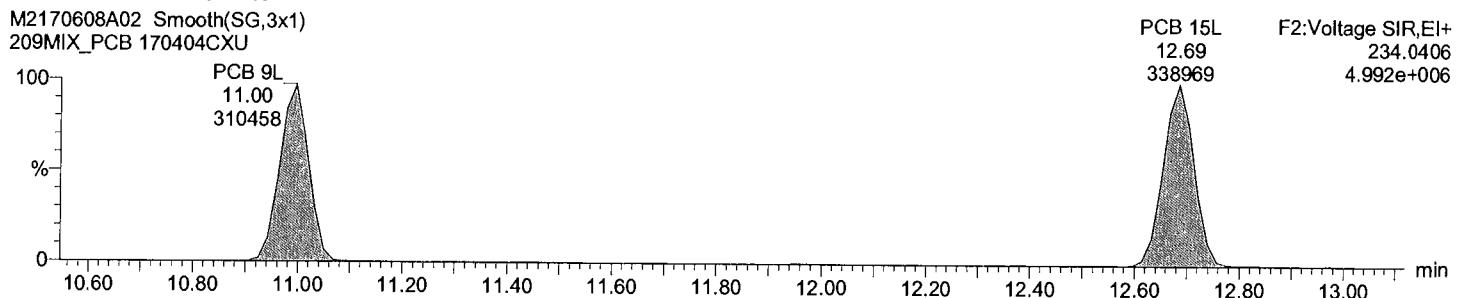
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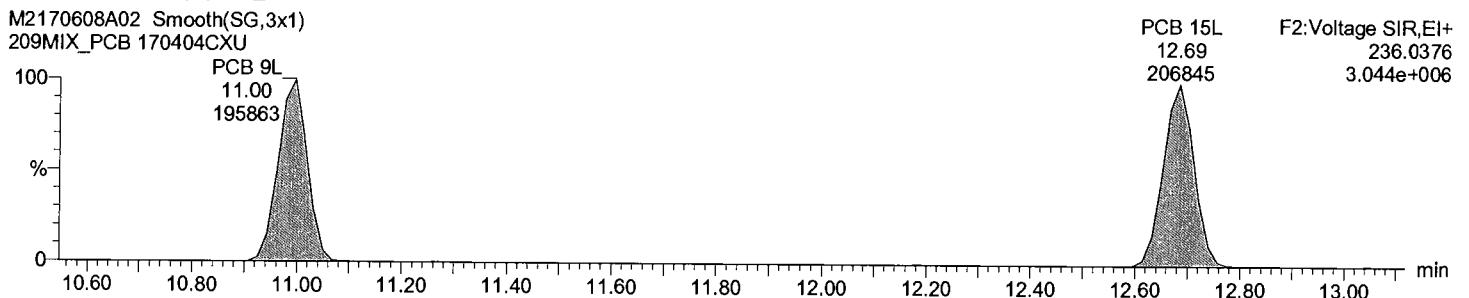
Total DiCB F2



Total DiCB labeled F2



Total DiCB labeled F2



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
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Description: 209MIX_PCB 170404CXU

Vial: 2

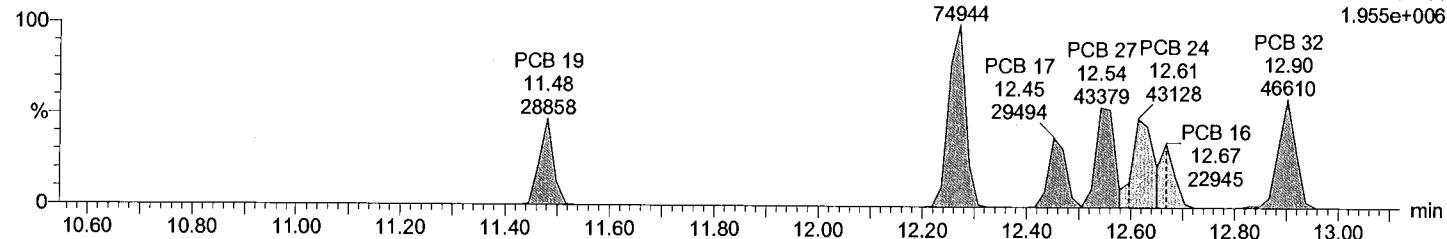
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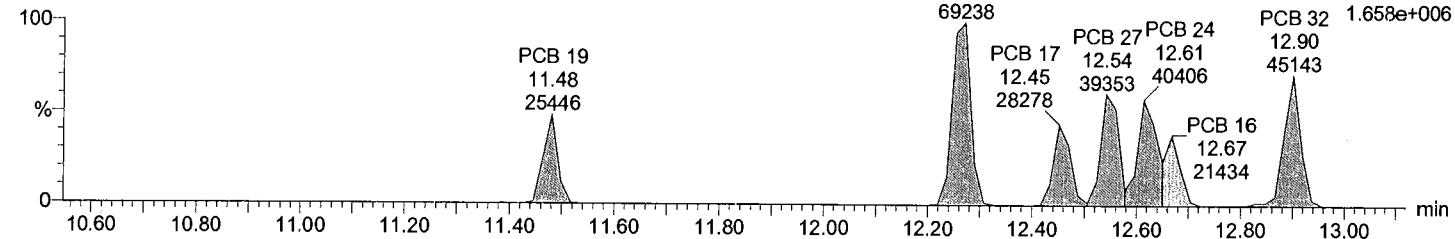
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M2170608A02
209MIX_PCB 170404CXU



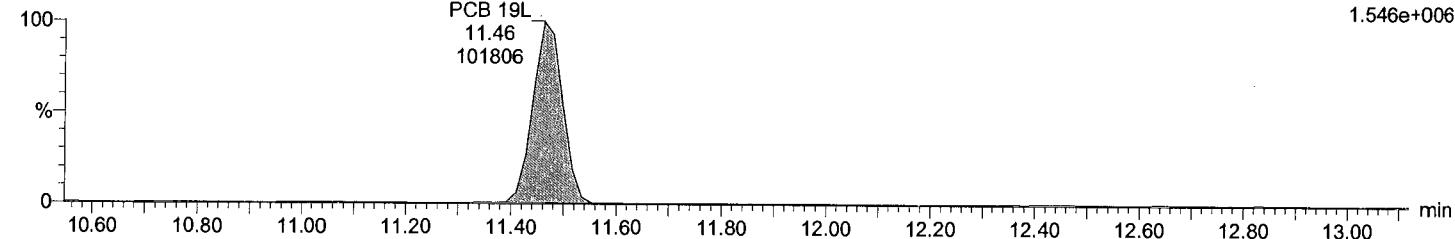
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209MIX_PCB 170404CXU



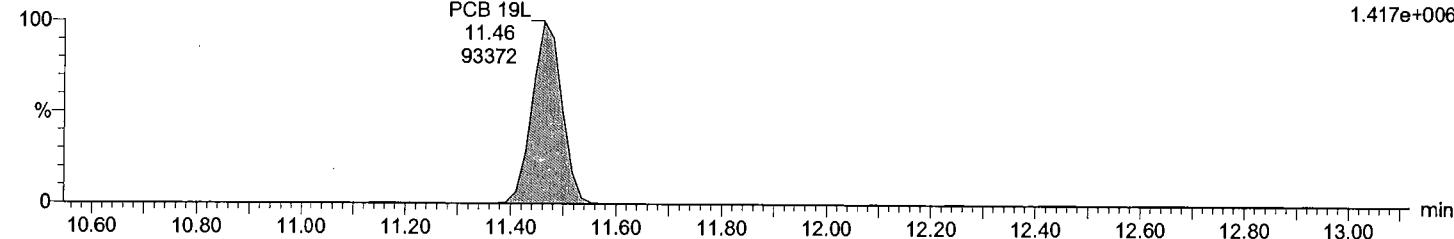
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M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Total TriCB labeled F2

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



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Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
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Description: 209MIX_PCB 170404CXU

Vial: 2

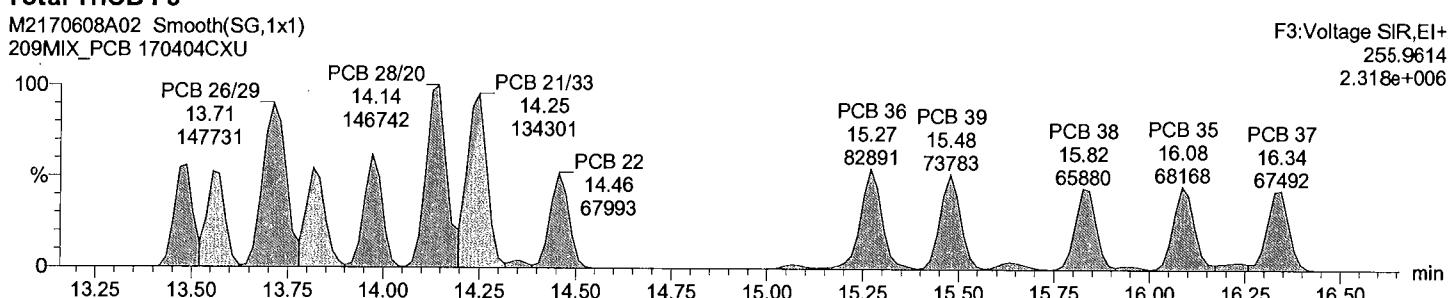
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Time: 18:41:08

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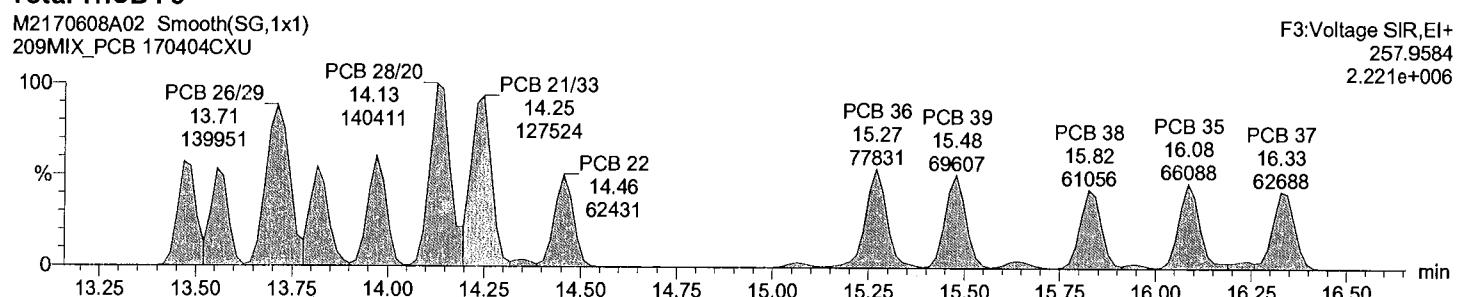
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209MIX_PCB 170404CXU



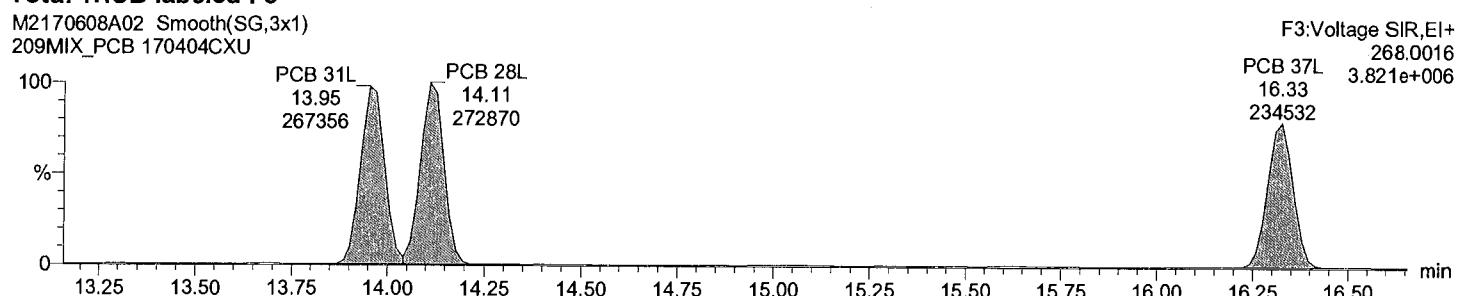
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209MIX_PCB 170404CXU



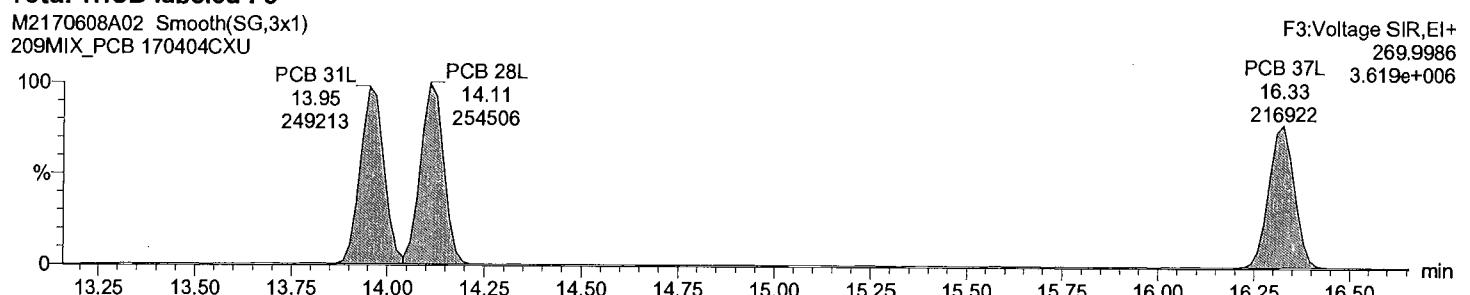
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M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Total TriCB labeled F3

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



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Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
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Description: 209MIX_PCB 170404CXU

Vial: 2

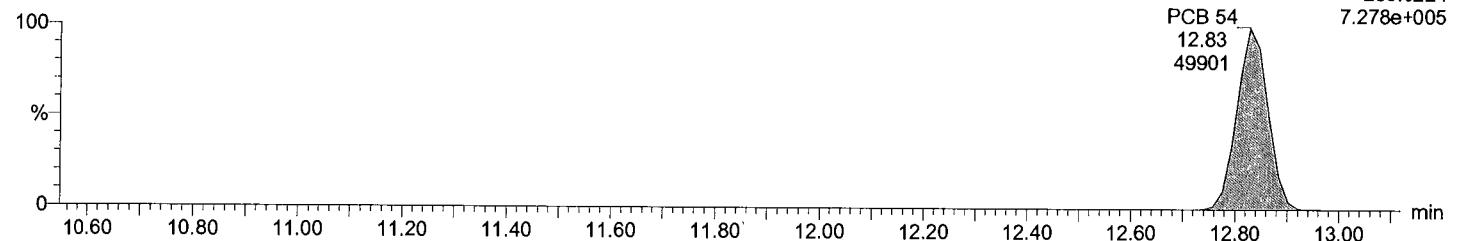
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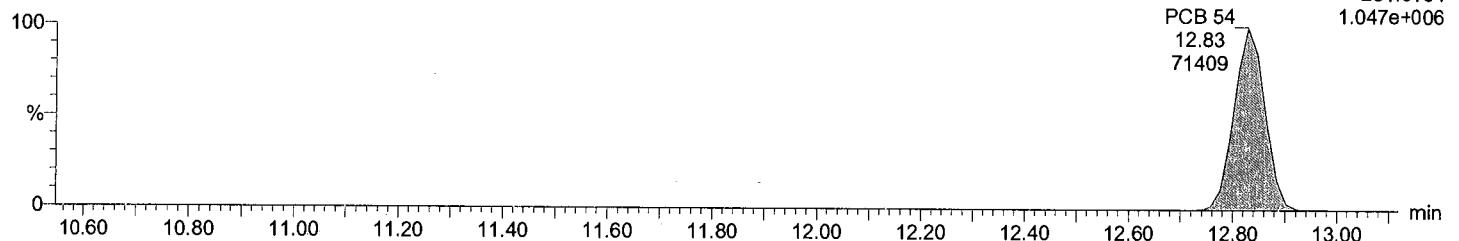
Total TeCB F2

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



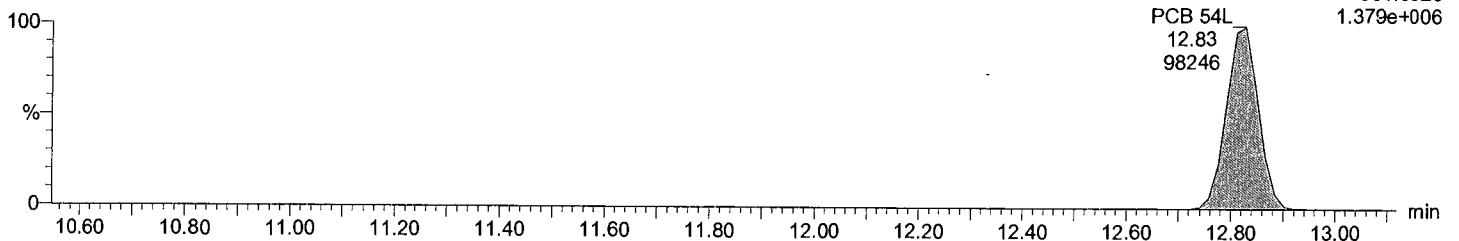
Total TeCB F2

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



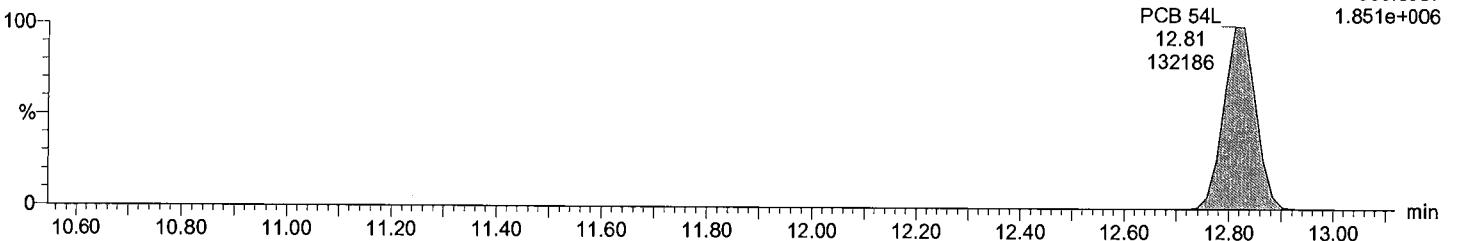
Total TeCB labeled F2

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Total TeCB labeled F2

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

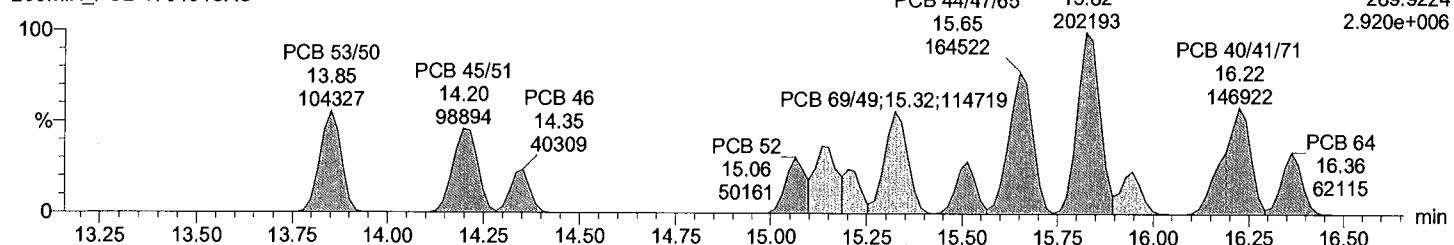
Date: 08-Jun-2017

Time: 18:41:08

Instrument:

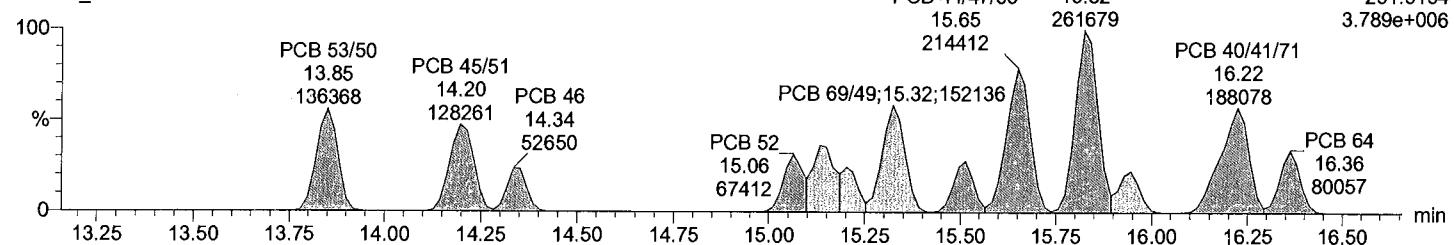
Total TeCB F3

M2170608A02 Smooth(SG,1x1)
209MIX_PCB 170404CXU



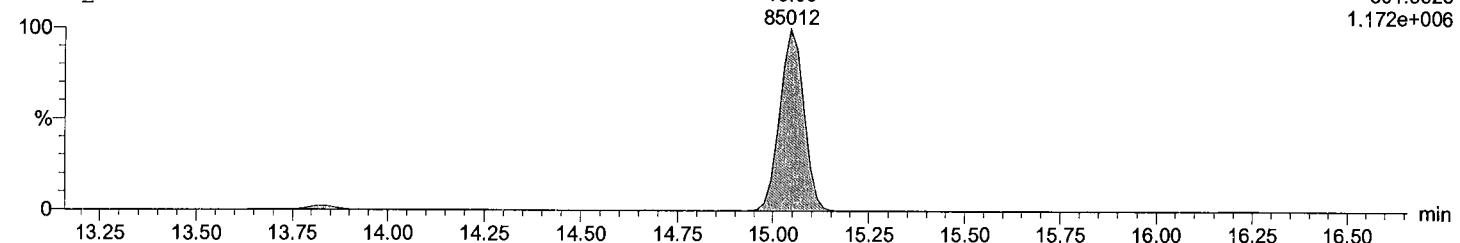
Total TeCB F3

M2170608A02 Smooth(SG,1x1)
209MIX_PCB 170404CXU



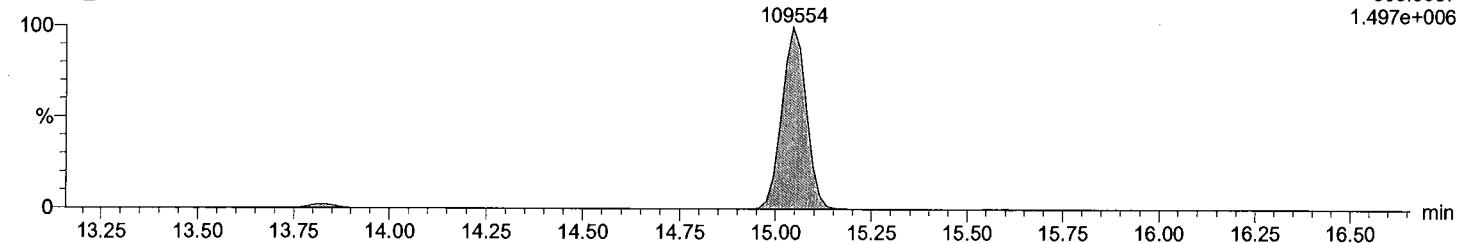
Total TeCB labeled F3

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Total TeCB labeled F3

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

Date: 08-Jun-2017

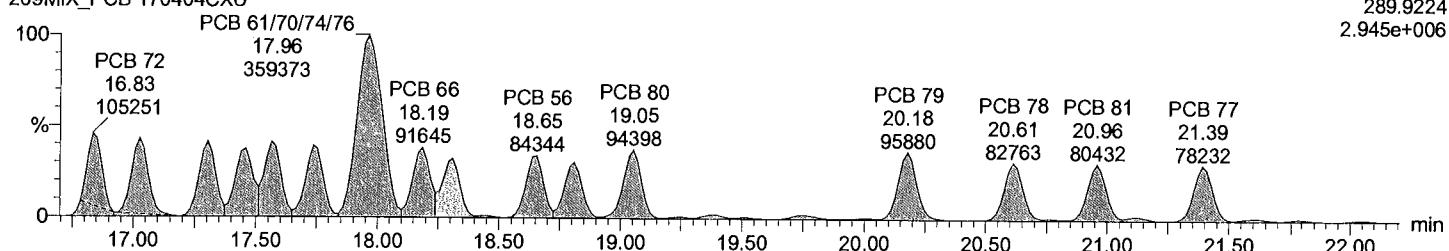
Time: 18:41:08

Instrument:

Total TeCB F4

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

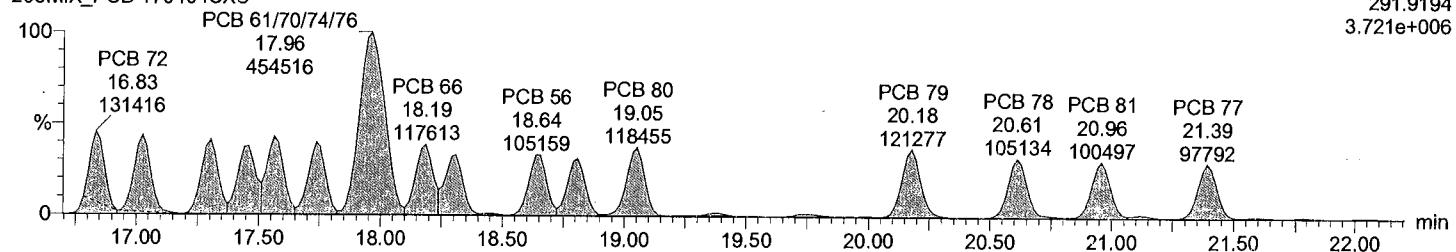
F4:Voltage SIR,EI+
289.9224
2.945e+006



Total TeCB F4

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

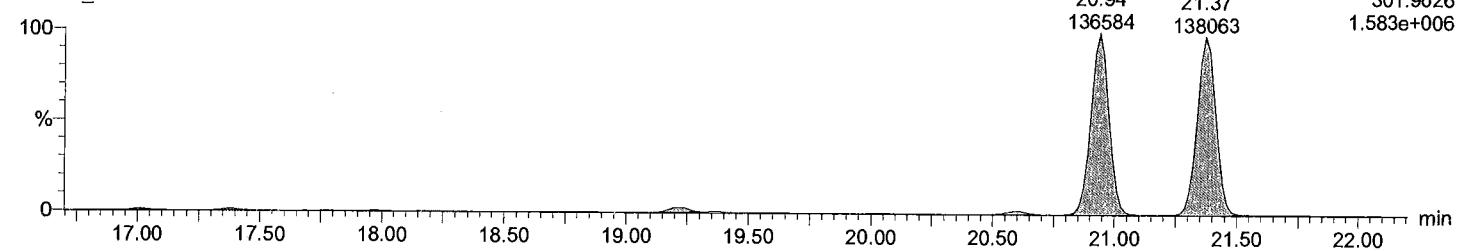
F4:Voltage SIR,EI+
291.9194
3.721e+006



Total TeCB labeled F4

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

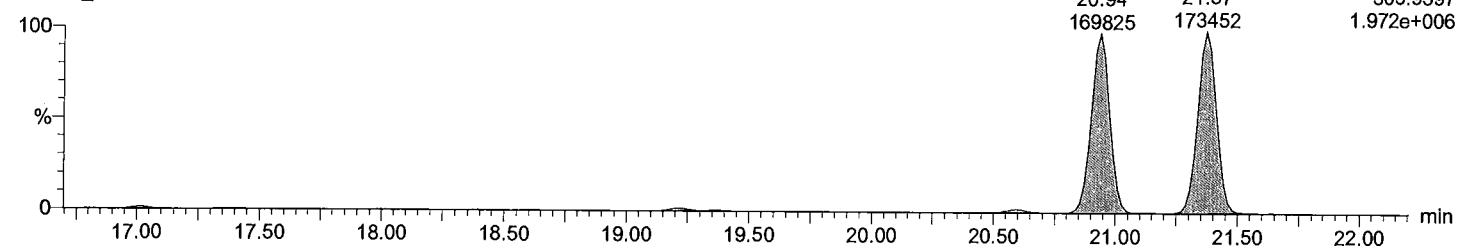
F4:Voltage SIR,EI+
301.9626
1.583e+006



Total TeCB labeled F4

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

F4:Voltage SIR,EI+
303.9597
1.972e+006



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

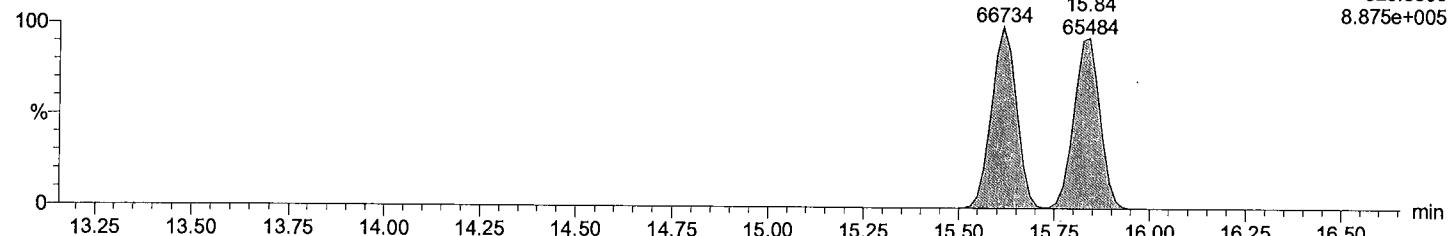
Date: 08-Jun-2017

Time: 18:41:08

Instrument:

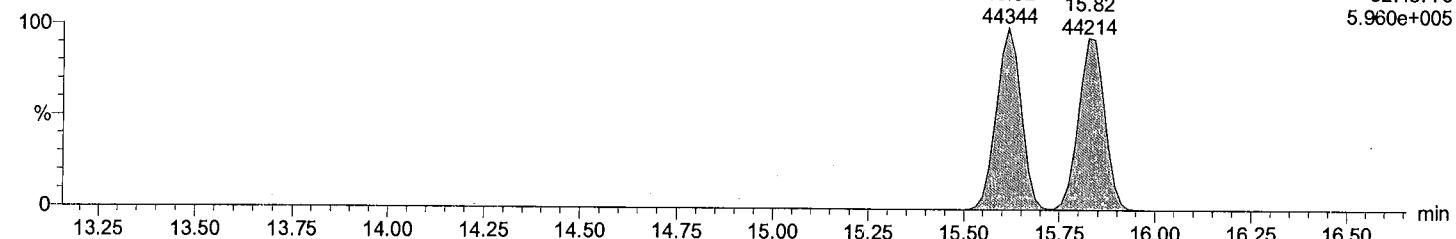
Total PeCB F3

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



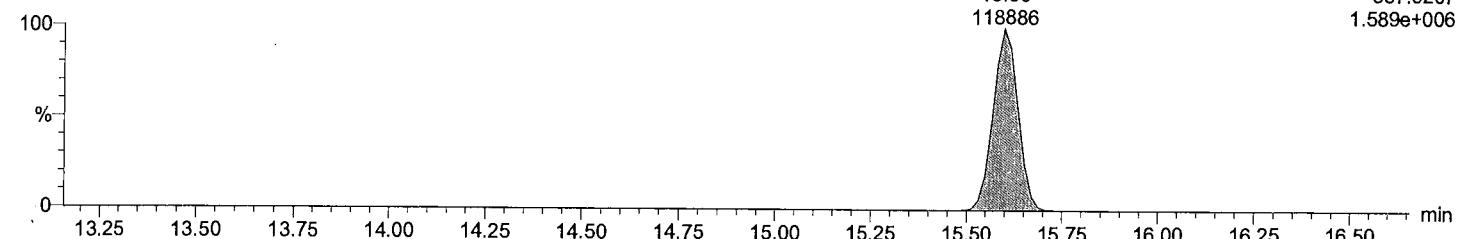
Total PeCB F3

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



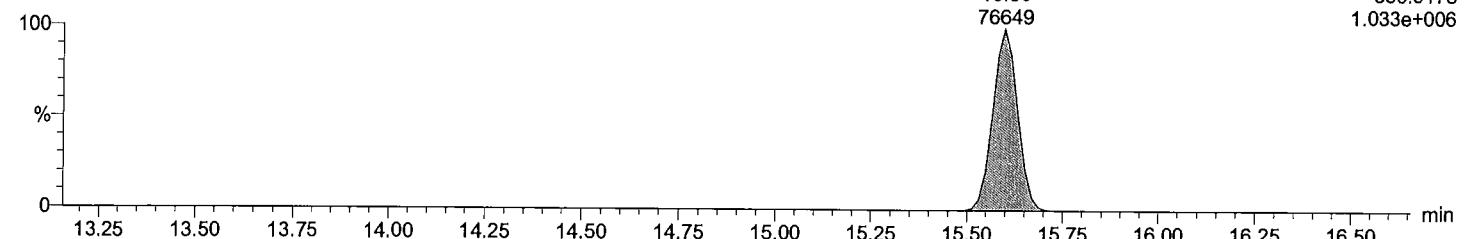
Total PeCB labeled F3

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Total PeCB labeled F3

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
 Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

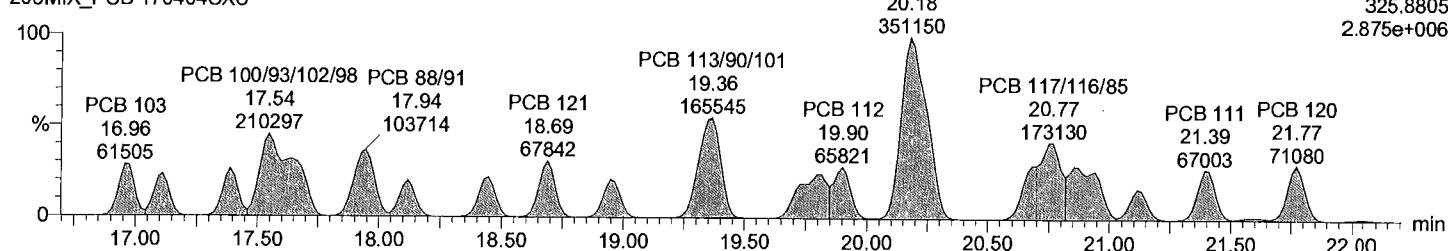
Date: 08-Jun-2017

Time: 18:41:08

Instrument:

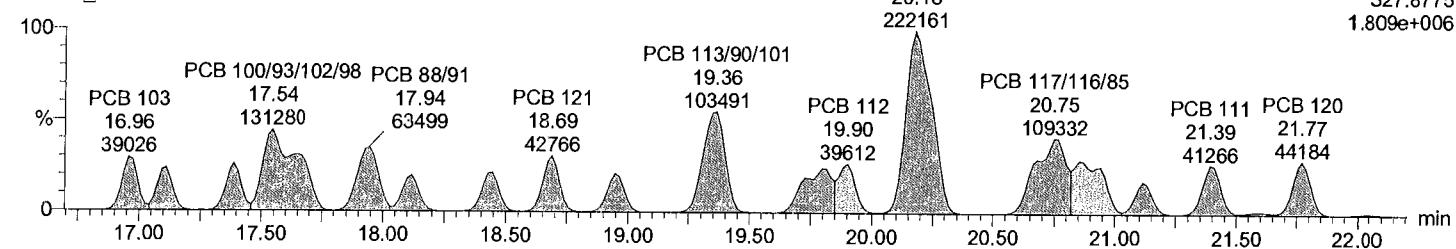
Total PeCB F4

M2170608A02 Smooth(SG,2x1)
 209MIX_PCB 170404CXU



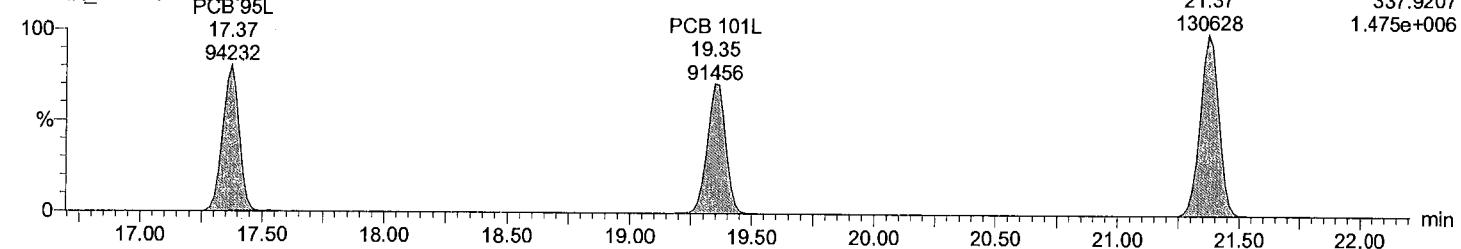
Total PeCB F4

M2170608A02 Smooth(SG,2x1)
 209MIX_PCB 170404CXU



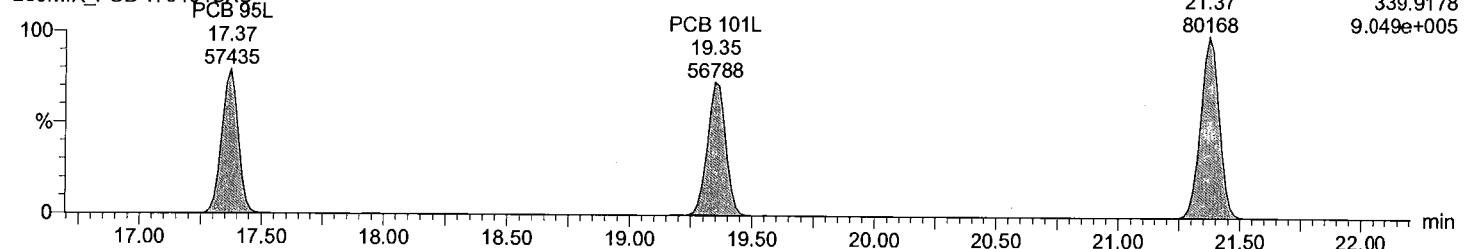
Total PeCB labeled F4

M2170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Total PeCB labeled F4

M2170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld
Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

Date: 08-Jun-2017

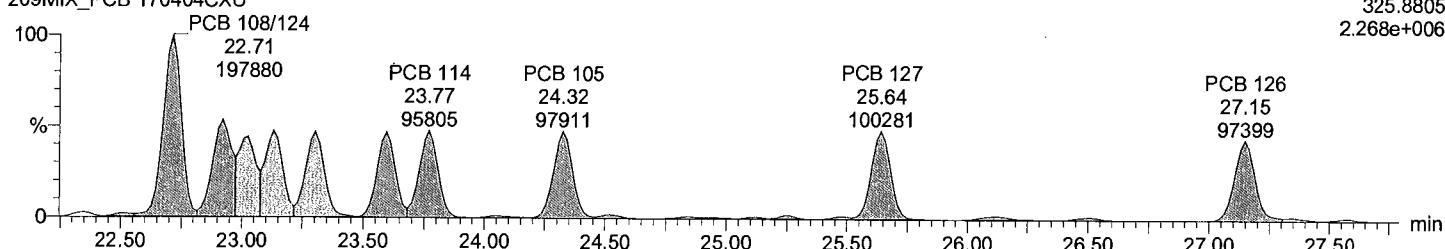
Time: 18:41:08

Instrument:

Total PeCB F5

M2170608A02 Smooth(SG,2x1)
209MIX_PCB 170404CXU

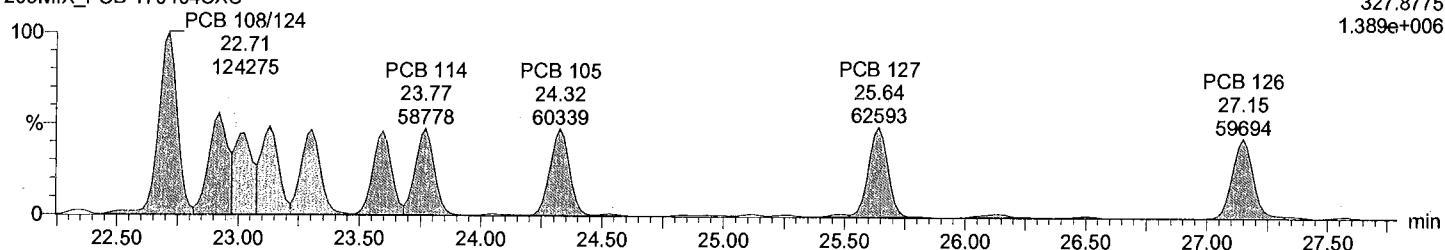
F5:Voltage SIR, EI+
325.8805
2.268e+006



Total PeCB F5

M2170608A02 Smooth(SG,2x1)
209MIX_PCB 170404CXU

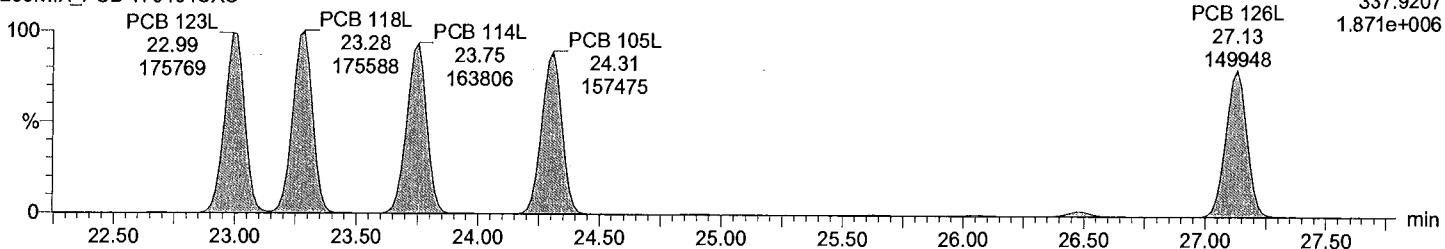
F5:Voltage SIR, EI+
327.8775
1.389e+006



Total PeCB labeled F5

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

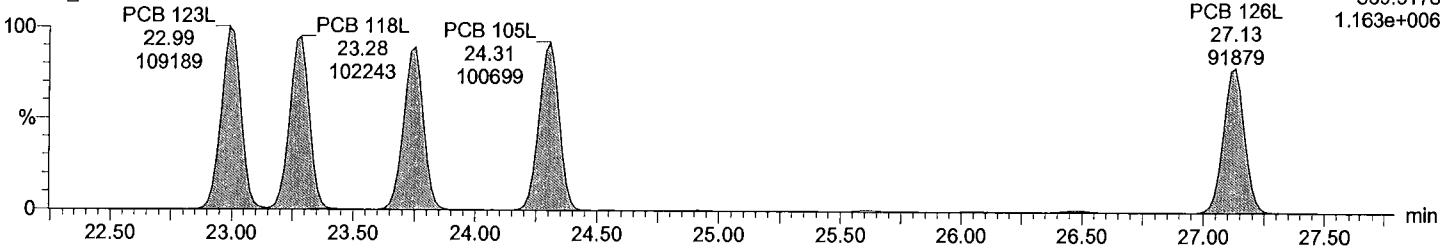
F5:Voltage SIR, EI+
337.9207
1.871e+006



Total PeCB labeled F5

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

F5:Voltage SIR, EI+
339.9178
1.163e+006



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
 Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

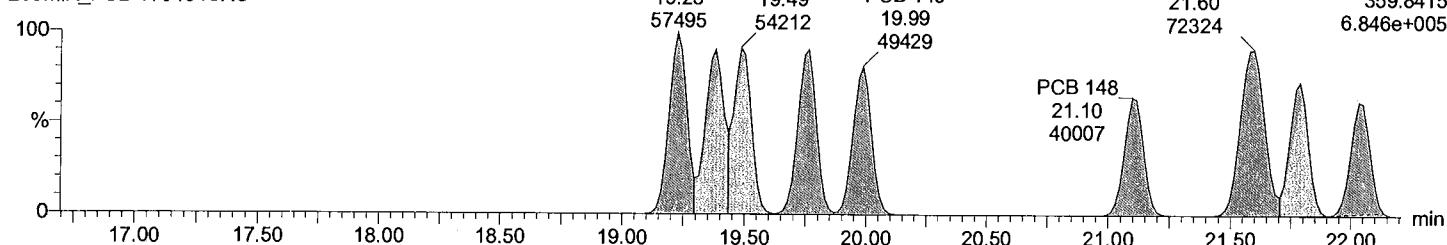
Date: 08-Jun-2017

Time: 18:41:08

Instrument:

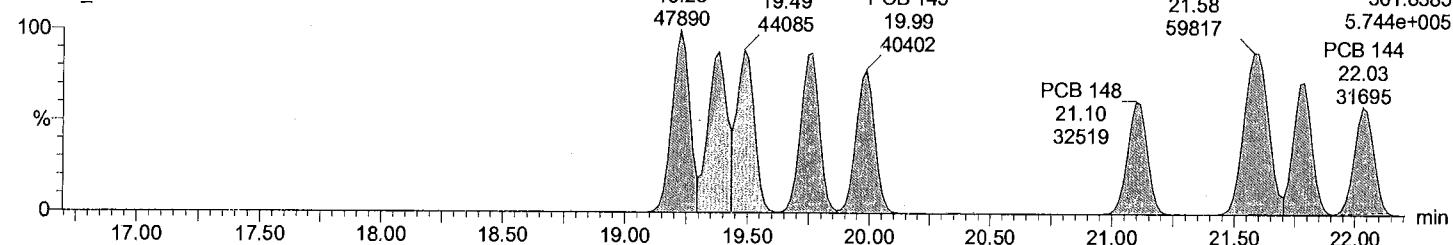
Total HxCB F4

M2170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



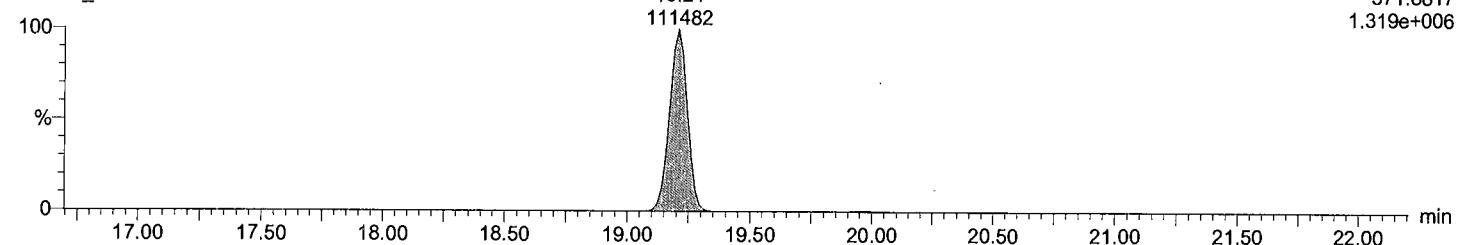
Total HxCB F4

M2170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



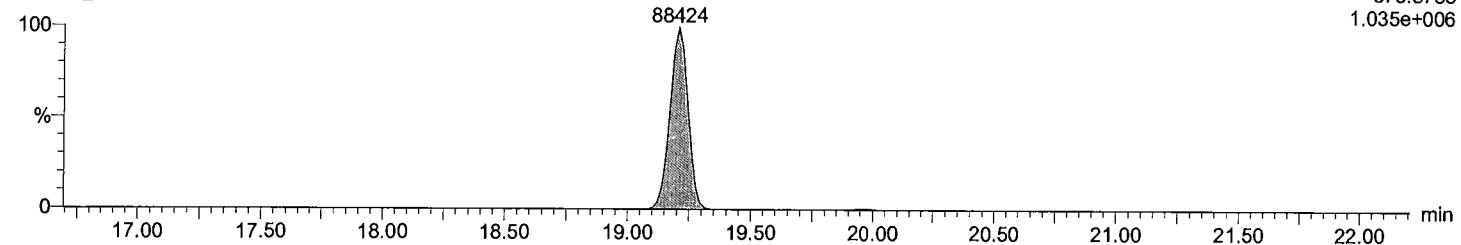
Total HxCB labeled F4

M2170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Total HxCB labeled F4

M2170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

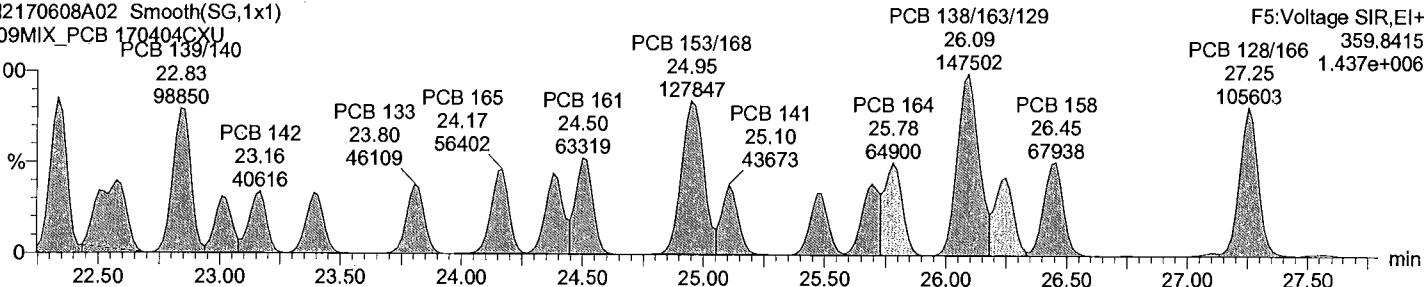
Date: 08-Jun-2017

Time: 18:41:08

Instrument:

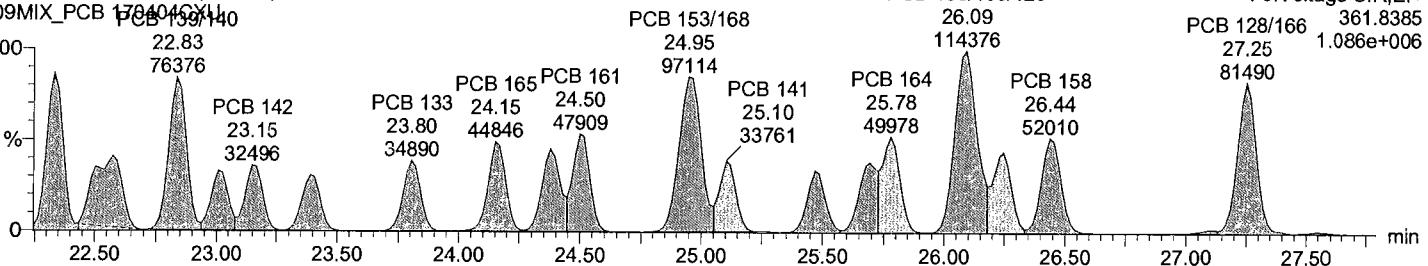
Total HxCB F5

M2170608A02 Smooth(SG,1x1)
209MIX_PCB 170404CXU
PCB 139/140



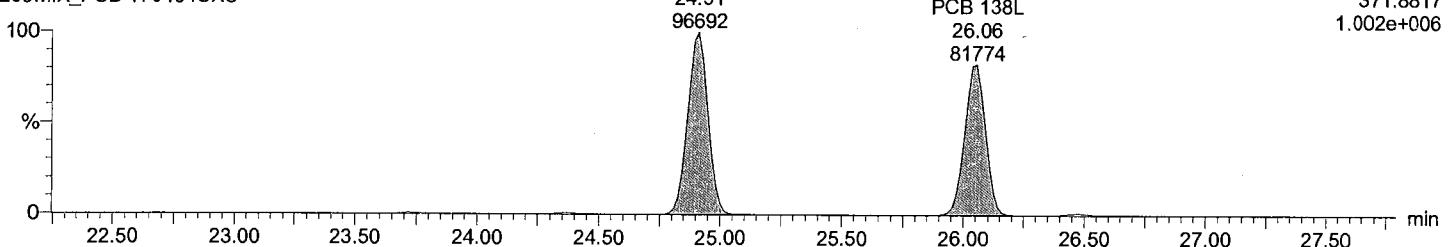
Total HxCB F5

M2170608A02 Smooth(SG,1x1)
209MIX_PCB 170404CXU
PCB 139/140



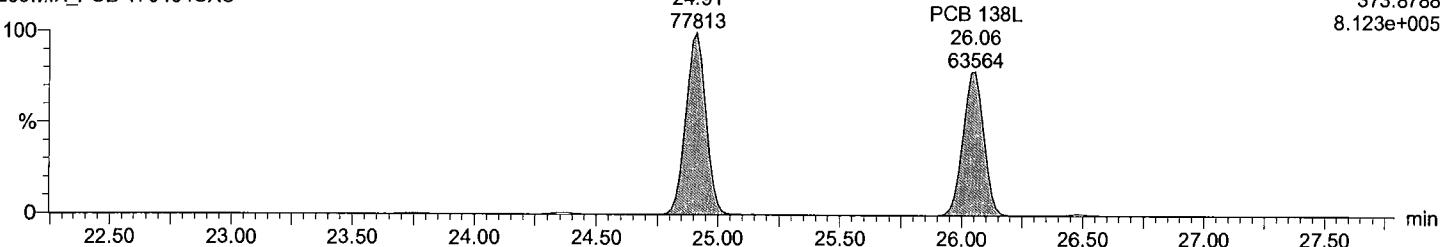
Total HxCB labeled F5

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Total HxCB labeled F5

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
 Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

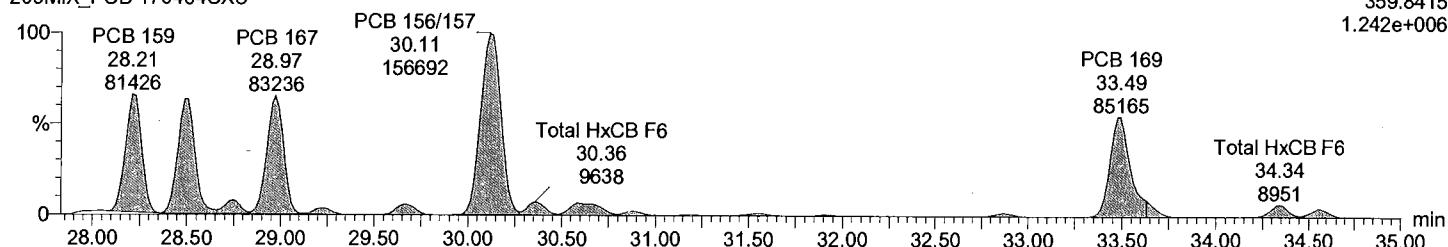
Date: 08-Jun-2017

Time: 18:41:08

Instrument:

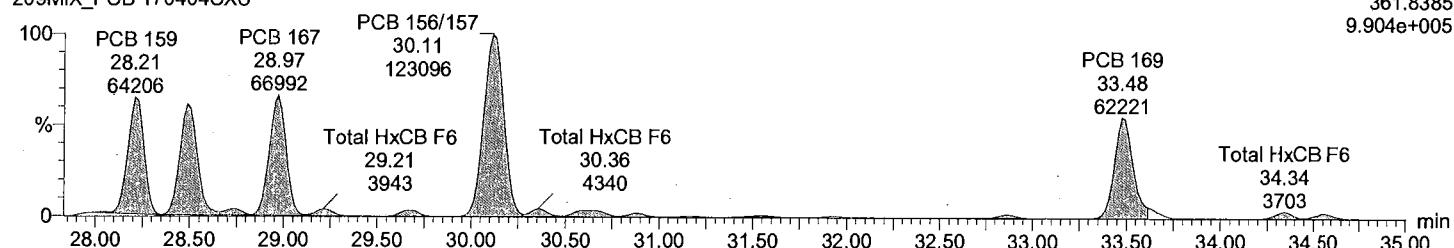
Total HxCB F6

M2170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



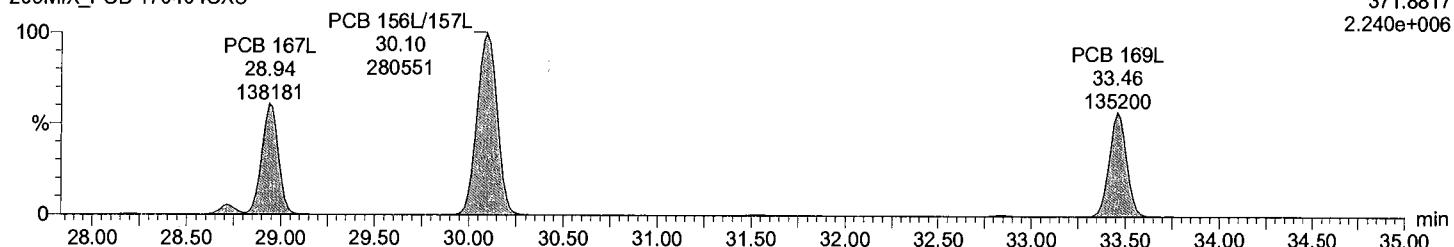
Total HxCB F6

M2170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



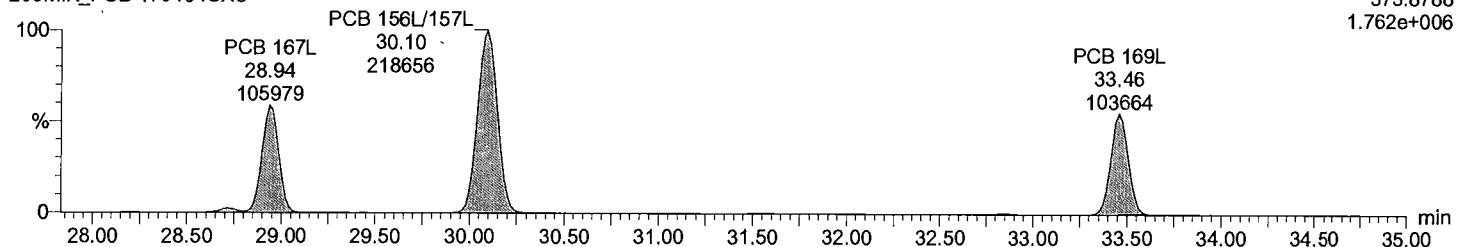
Total HxCB labeled F6

M2170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Total HxCB labeled F6

M2170608A02 Smooth(SG,3x1)
 209MIX_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

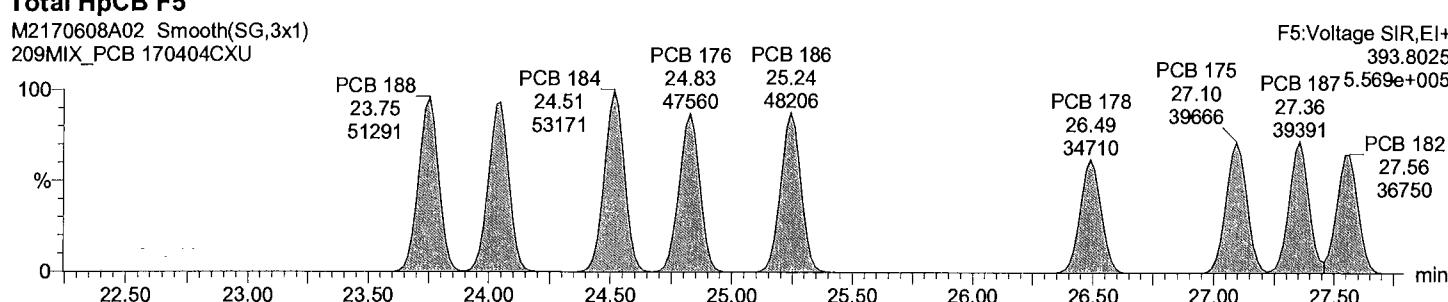
Date: 08-Jun-2017

Time: 18:41:08

Instrument:

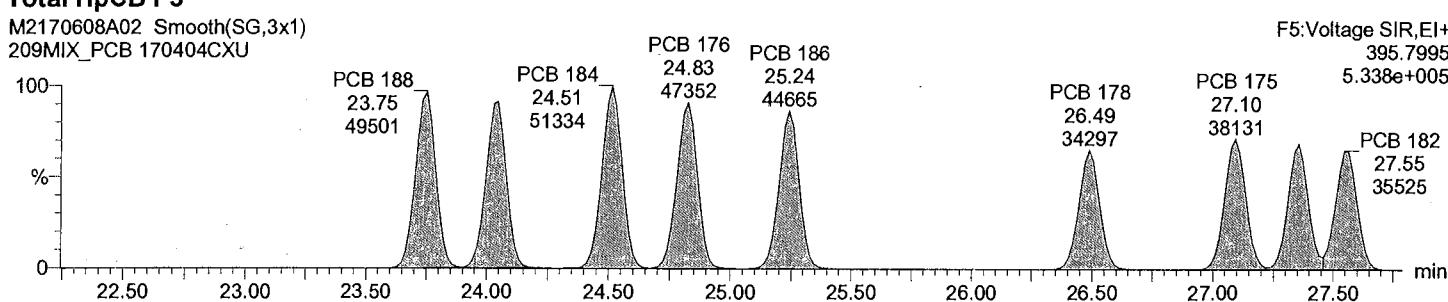
Total HpCB F5

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



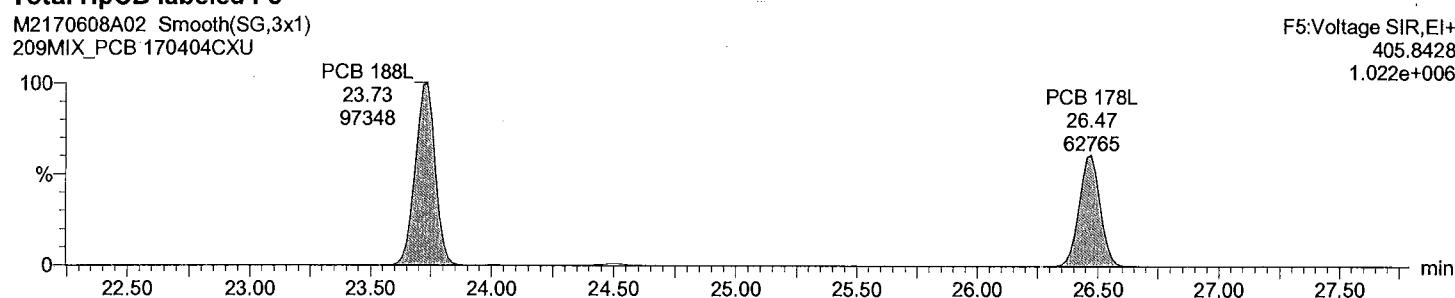
Total HpCB F5

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



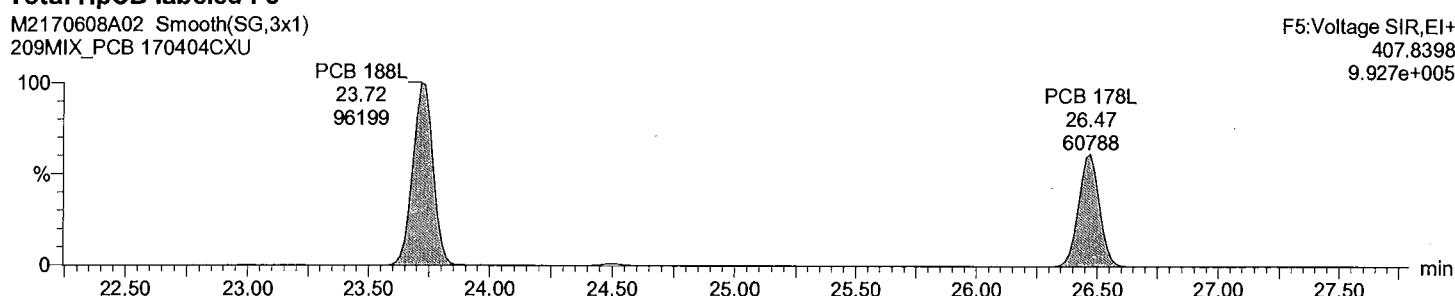
Total HpCB labeled F5

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Total HpCB labeled F5

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

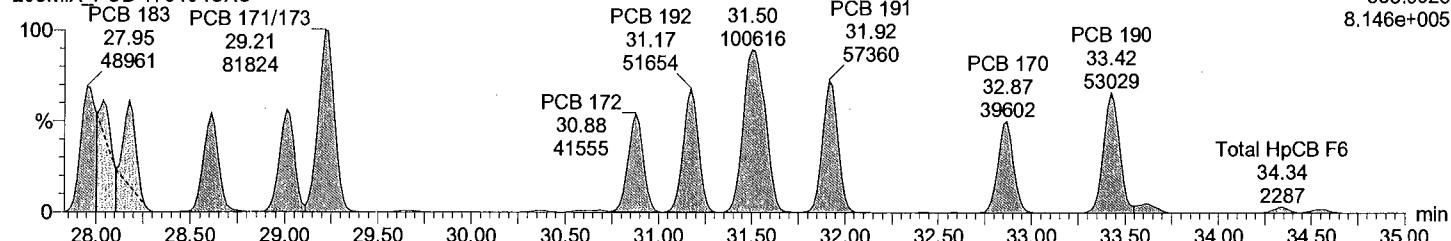
Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time

Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU**Vial: 2****Date: 08-Jun-2017****Time: 18:41:08****Instrument:****Total HpCB F6**

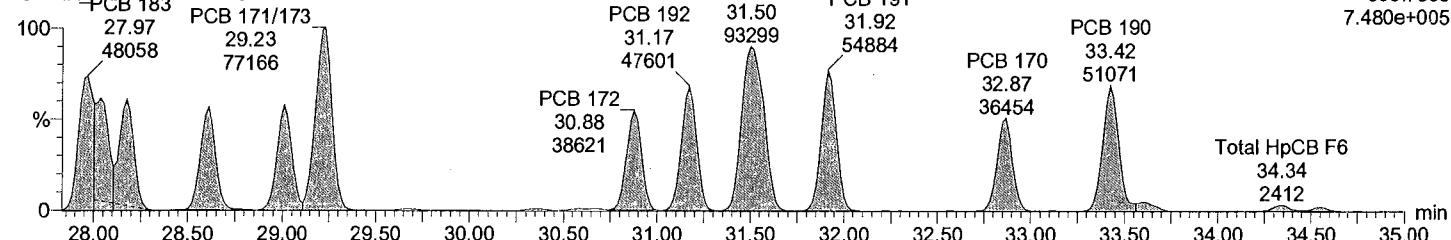
M2170608A02 Smooth(SG,1x1)

209MIX_PCB 170404CXU

**Total HpCB F6**

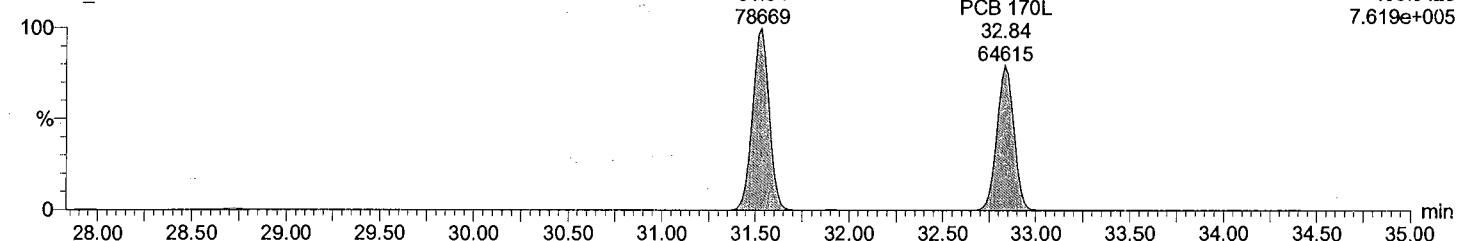
M2170608A02 Smooth(SG,1x1)

209MIX_PCB 170404CXU

**Total HpCB labeled F6**

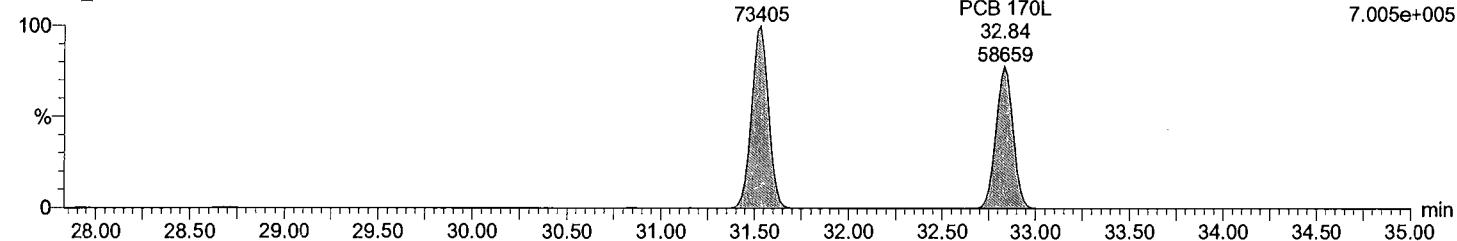
M2170608A02 Smooth(SG,3x1)

209MIX_PCB 170404CXU

**Total HpCB labeled F6**

M2170608A02 Smooth(SG,3x1)

209MIX_PCB 170404CXU



Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time
Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU

Vial: 2

Date: 08-Jun-2017

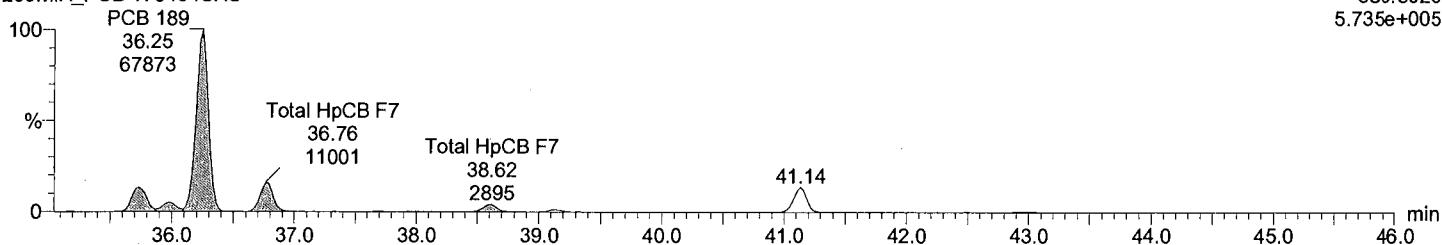
Time: 18:41:08

Instrument:

Total HpCB F7

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

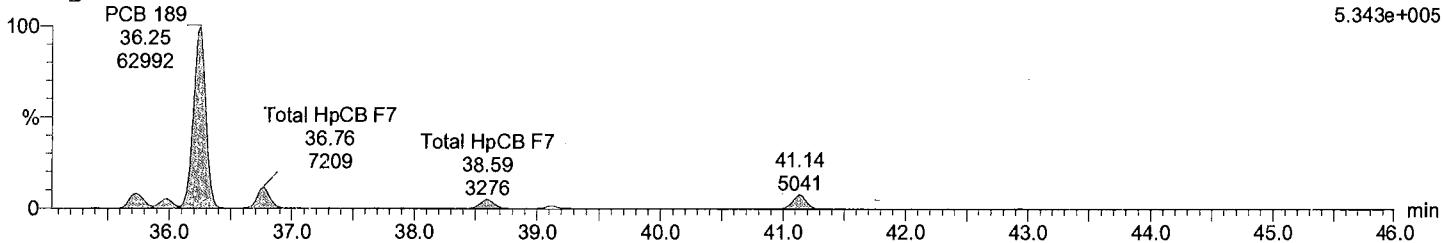
F7:Voltage SIR,EI+
393.8025
5.735e+005



Total HpCB F7

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

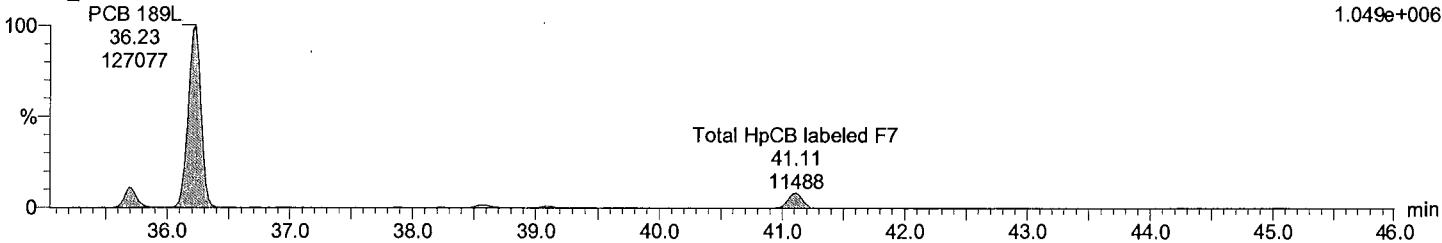
F7:Voltage SIR,EI+
395.7995
5.343e+005



Total HpCB labeled F7

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

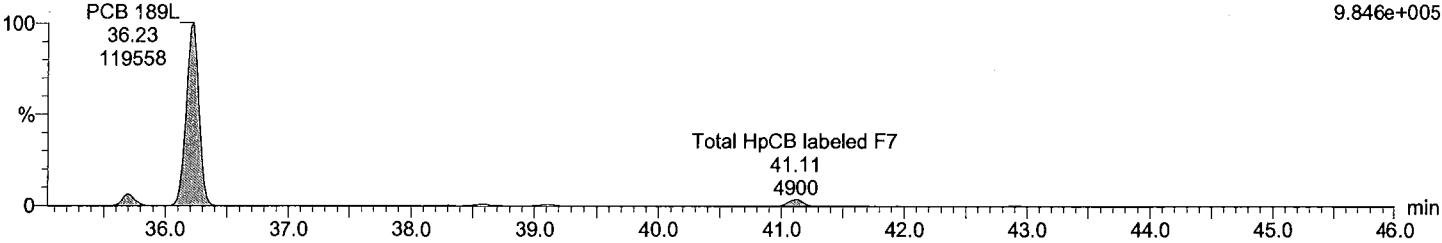
F7:Voltage SIR,EI+
405.8428
1.049e+006



Total HpCB labeled F7

M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

F7:Voltage SIR,EI+
407.8398
9.846e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

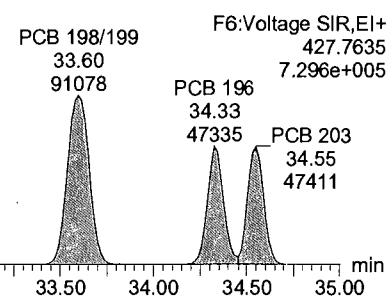
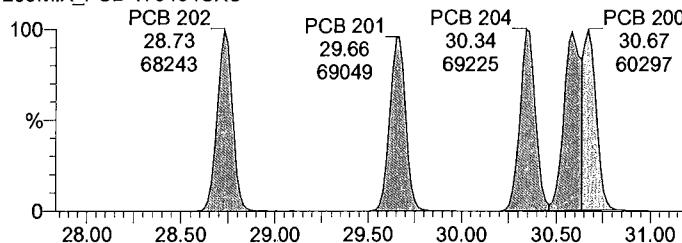
Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time

Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU**Vial: 2****Date: 08-Jun-2017****Time: 18:41:08****Instrument:****Total OcCB F6**

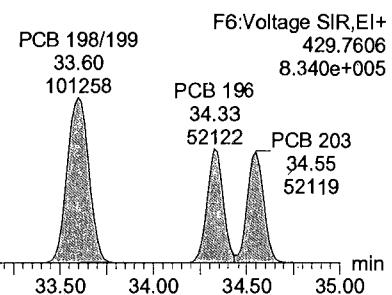
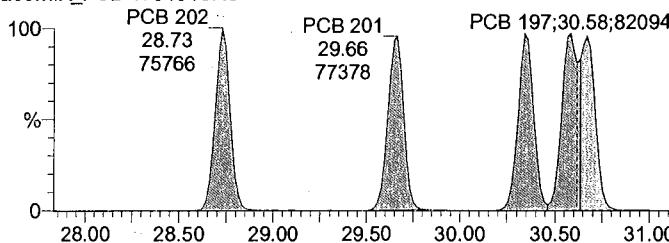
M2170608A02 Smooth(SG,1x1)

209MIX_PCB 170404CXU

**Total OcCB F6**

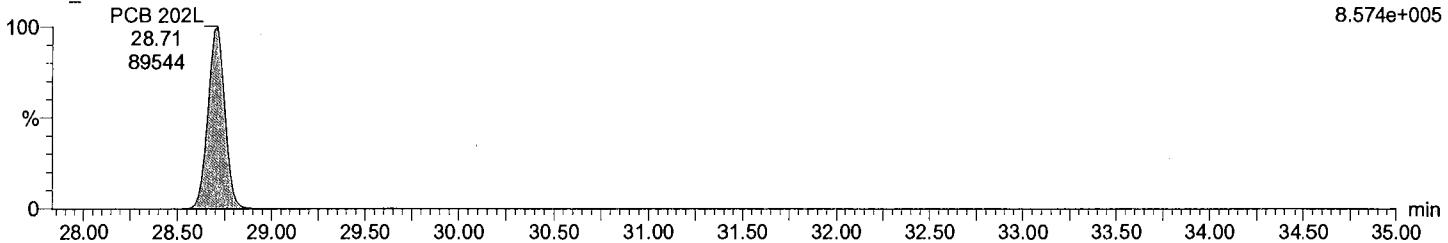
M2170608A02 Smooth(SG,1x1)

209MIX_PCB 170404CXU

**Total OcCB labeled F6**

M2170608A02 Smooth(SG,3x1)

209MIX_PCB 170404CXU

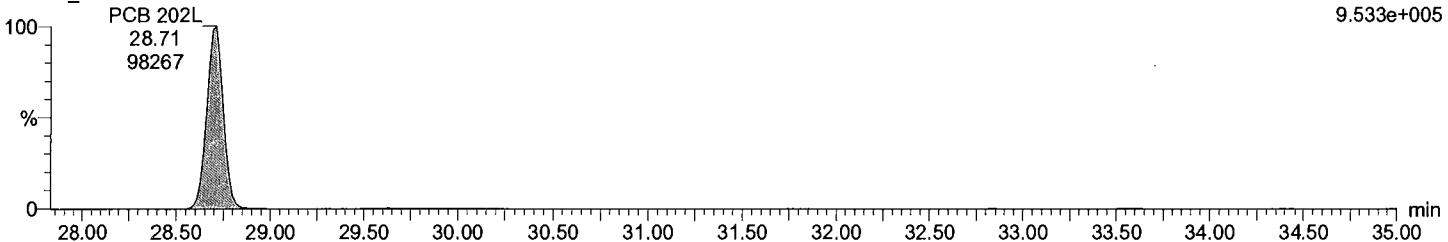


F6:Voltage SIR,El+
429.7606
8.340e+005

Total OcCB labeled F6

M2170608A02 Smooth(SG,3x1)

209MIX_PCB 170404CXU



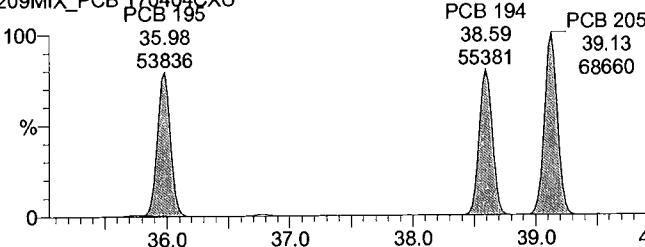
F6:Voltage SIR,El+
441.8008
9.533e+005

Acquired Date

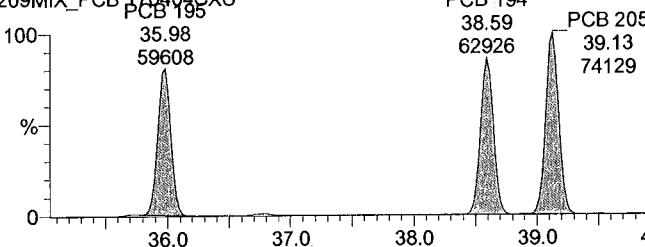
Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time

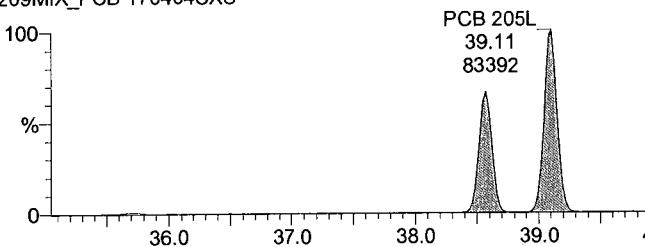
Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU**Vial:** 2**Date:** 08-Jun-2017**Time:** 18:41:08**Instrument:****Total OcCB F7**M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXUF7:Voltage SIR,EI+
427.7635
5.654e+005Total OcCB F7
42.97
9280

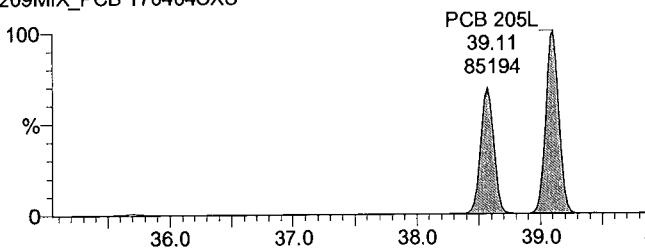
min

Total OcCB F7M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXUF7:Voltage SIR,EI+
429.7606
6.097e+005Total OcCB F7
42.97
6369

min

Total OcCB labeled F7M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXUF7:Voltage SIR,EI+
439.8038
6.810e+005Total OcCB labeled F7
42.94
10037

min

Total OcCB labeled F7M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXUF7:Voltage SIR,EI+
441.8008
6.942e+005Total OcCB labeled F7
42.94
6491

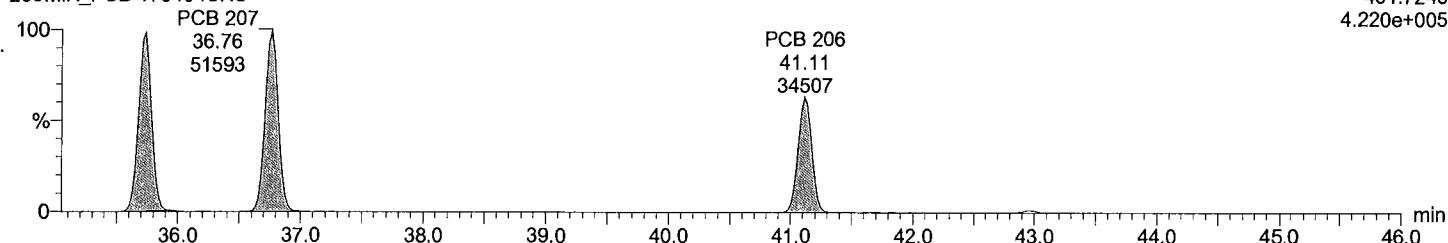
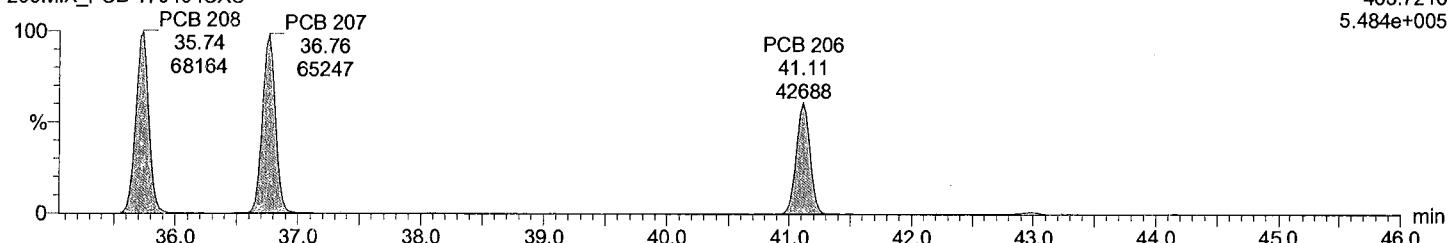
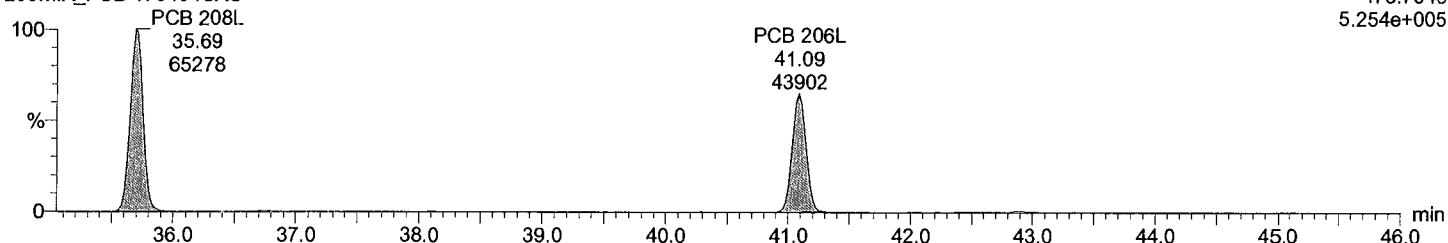
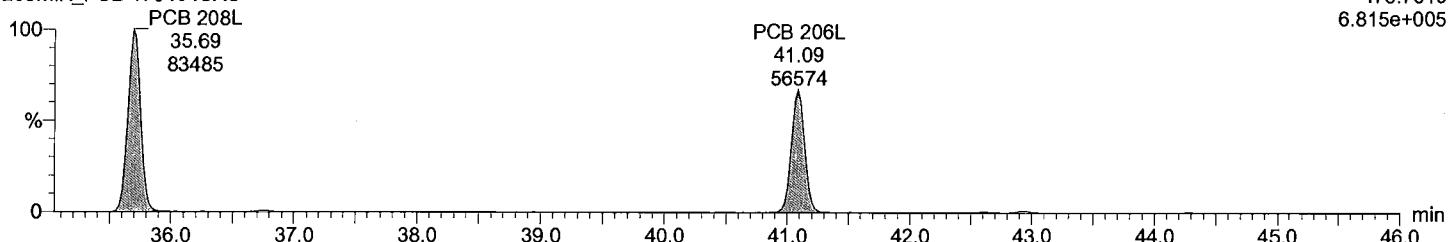
min

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time

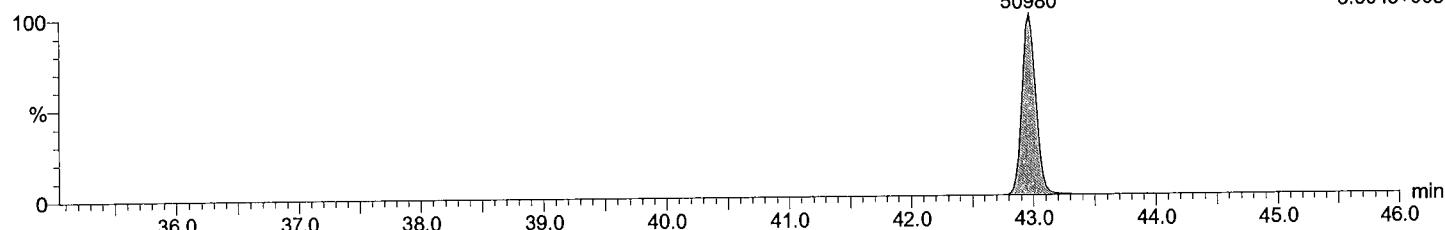
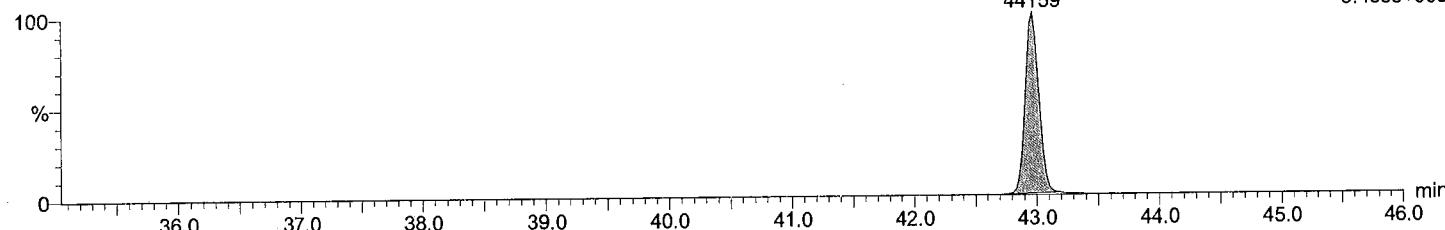
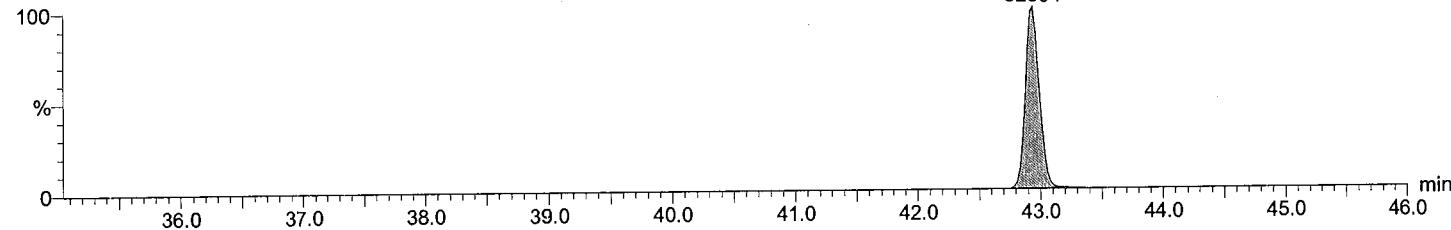
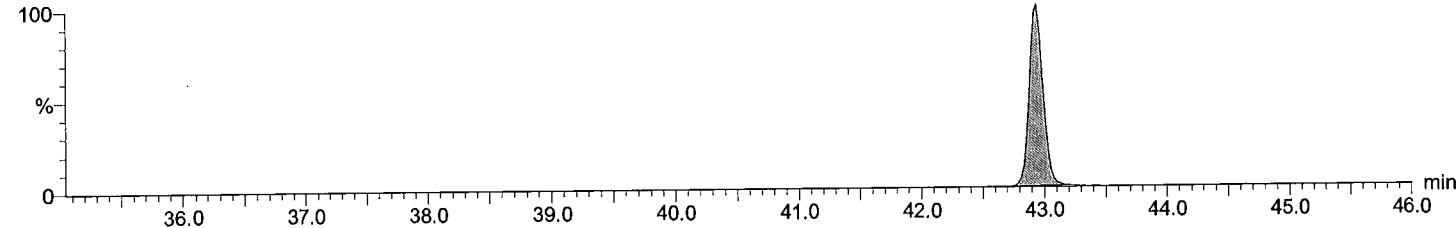
Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU**Vial:** 2**Date:** 08-Jun-2017**Time:** 18:41:08**Instrument:****Total NoCB F7**M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXUF7:Voltage SIR,EI+
461.7246
4.220e+005**Total NoCB F7**M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXUF7:Voltage SIR,EI+
463.7216
5.484e+005**Total NoCB labeled F7**M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXUF7:Voltage SIR,EI+
473.7648
5.254e+005**Total NoCB labeled F7**M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXUF7:Voltage SIR,EI+
475.7619
6.815e+005

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time

Printed: June-09-17 12:14:50 PM Eastern Daylight Time

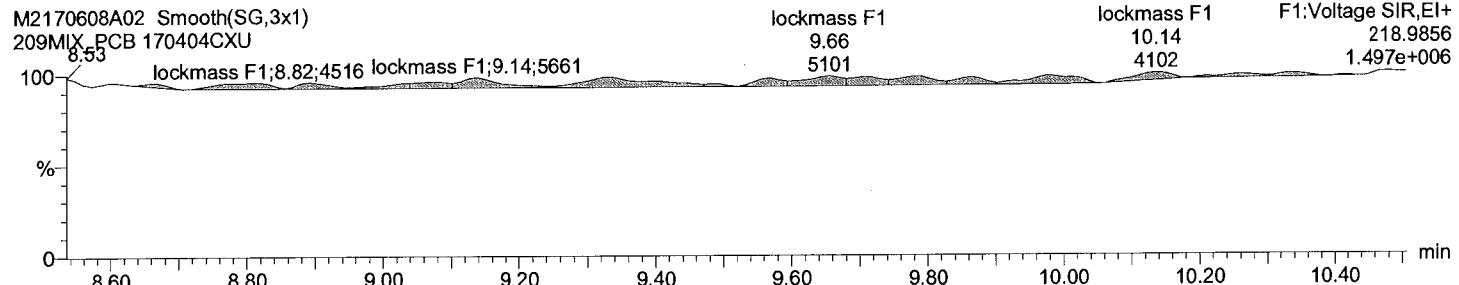
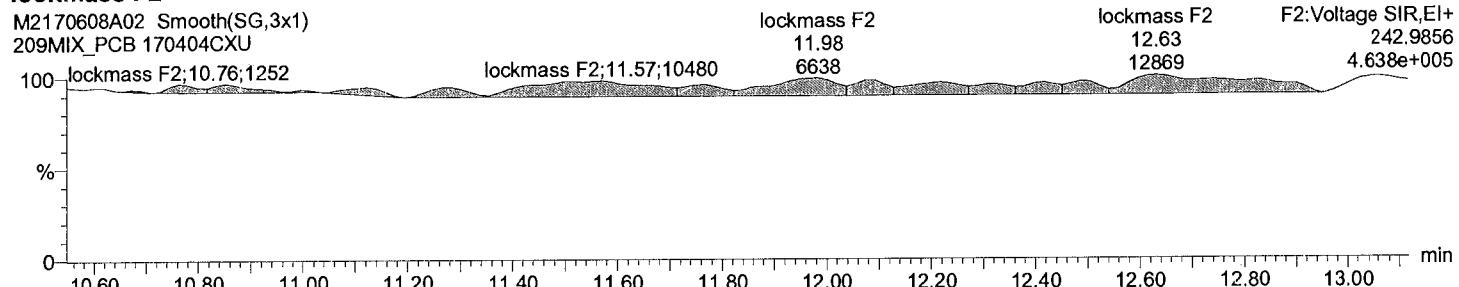
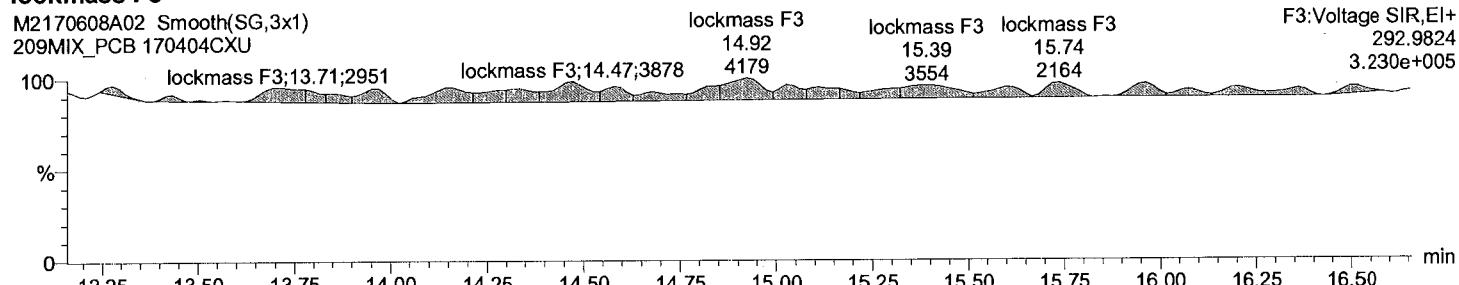
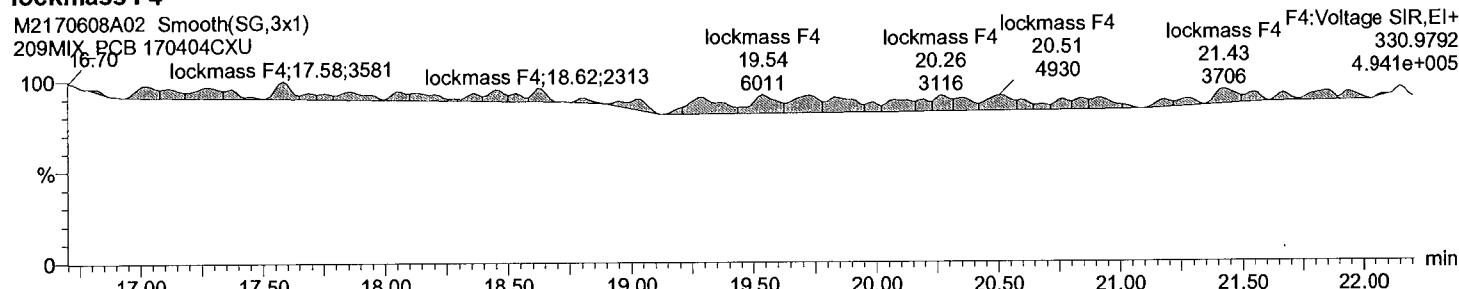
Description: 209MIX_PCB 170404CXU**Vial: 2****Date: 08-Jun-2017****Time: 18:41:08****Instrument:****Total DeCB F7**M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXUPCB 209
42.97
50980
F7:Voltage SIR,EI+
497.6826
3.904e+005**Total DeCB F7**M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXUPCB 209
42.97
44159
F7:Voltage SIR,EI+
499.6797
3.466e+005**Total DeCB labeled F7**M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXUPCB 209L
42.94
62604
F7:Voltage SIR,EI+
509.7229
4.777e+005**Total DeCB labeled F7**M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXUPCB 209L
42.94
53489
F7:Voltage SIR,EI+
511.7199
4.145e+005

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time

Printed: June-09-17 12:14:50 PM Eastern Daylight Time

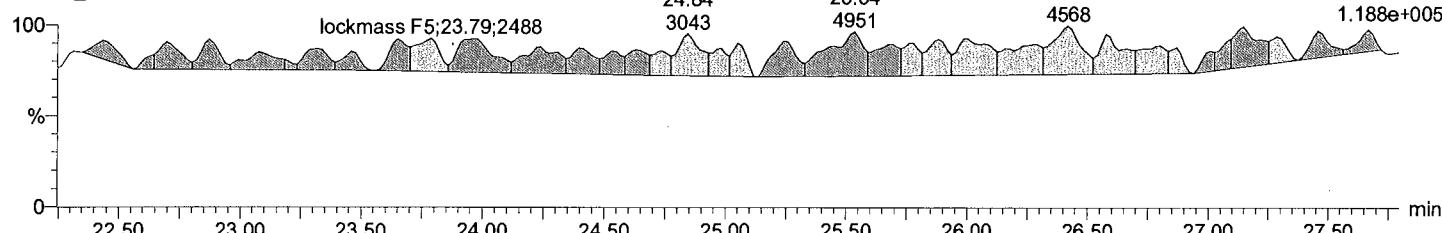
Description: 209MIX_PCB 170404CXU**Vial: 2****Date: 08-Jun-2017****Time: 18:41:08****Instrument:****lockmass F1****lockmass F2****lockmass F3****lockmass F4**

Acquired Date

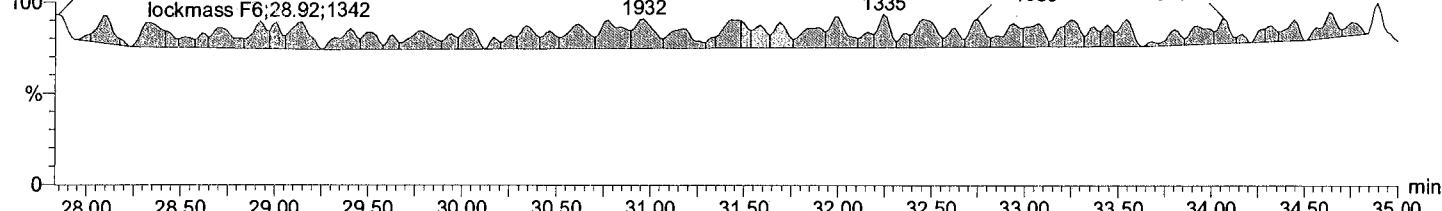
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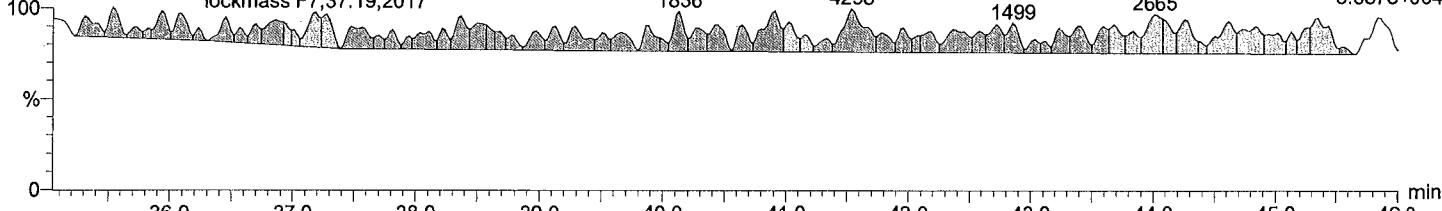
Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Description: 209MIX_PCB 170404CXU**Vial:** 2**Date:** 08-Jun-2017**Time:** 18:41:08**Instrument:****lockmass F5**M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXUlockmass F5
24.84
3043lockmass F5
25.54
4951lockmass F5
26.42
4568F5:Voltage SIR,El+
354.9792
1.188e+005**lockmass F6**M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

27.85

lockmass F6
30.96
1932lockmass F6
32.25
1335lockmass F6
32.75
1383lockmass F6
34.07
1005F6:Voltage SIR,El+
404.9760
9.698e+004**lockmass F7**M2170608A02 Smooth(SG,3x1)
209MIX_PCB 170404CXU

lockmass F7;37.19;2017

lockmass F7
40.13
1836lockmass F7
41.54
4298lockmass F7
42.86
1499lockmass F7
44.02
2665F7:Voltage SIR,El+
454.9728
8.687e+004

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD_PCB\M2170608A_209MIX_Test.qld

Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time

Printed: June-09-17 12:14:50 PM Eastern Daylight Time

Date	Time	Event	RT	Details	Comments
09-Jun-17	11:33:31	Process Integrate			
09-Jun-17	11:33:31	Process Calibrate			
09-Jun-17	11:33:31	Process Quantify			
09-Jun-17	11:33:31	Dataset Created			
09-Jun-17	11:33:53	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\M...	
09-Jun-17	11:44:44	Pre modification peak	12.614	Sample:M2170608A02, Compound:Total TriCB F..	
09-Jun-17	11:44:44	Peak modified	12.614	Sample:M2170608A02, Compound:Total TriCB F..	
09-Jun-17	11:44:44	Peak added	12.668	Sample:M2170608A02, Compound:Total TriCB F..	
09-Jun-17	11:44:44	Pre modification peak	12.668	Sample:M2170608A02, Compound:Total TriCB F..	
09-Jun-17	11:44:44	Peak modified	12.668	Sample:M2170608A02, Compound:Total TriCB F..	
09-Jun-17	11:44:44	Pre modification peak	12.614	Sample:M2170608A02, Compound:Total TriCB F..	
09-Jun-17	11:44:44	Peak modified	12.614	Sample:M2170608A02, Compound:Total TriCB F..	
09-Jun-17	11:44:44	Pre modification peak	12.542	Sample:M2170608A02, Compound:Total TriCB F..	
09-Jun-17	11:44:44	Peak modified	12.542	Sample:M2170608A02, Compound:Total TriCB F..	
09-Jun-17	11:48:03	Pre modification peak	16.223	Sample:M2170608A02, Compound:Total TeCB F..	
09-Jun-17	11:48:03	Peak modified	16.223	Sample:M2170608A02, Compound:Total TeCB F..	
09-Jun-17	11:48:03	Pre modification peak	16.189	Sample:M2170608A02, Compound:Total TeCB F..	
09-Jun-17	11:48:03	Peak modified	13.157	Sample:M2170608A02, Compound:Total TeCB F..	
09-Jun-17	11:56:50	Pre modification peak	17.025	Sample:M2170608A02, Compound:Total TeCB F..	
09-Jun-17	11:56:50	Peak modified	17.025	Sample:M2170608A02, Compound:Total TeCB F..	
09-Jun-17	11:56:50	Pre modification peak	16.834	Sample:M2170608A02, Compound:Total TeCB F..	
09-Jun-17	11:56:50	Peak modified	16.834	Sample:M2170608A02, Compound:Total TeCB F..	
09-Jun-17	11:56:50	Pre modification peak	17.025	Sample:M2170608A02, Compound:Total TeCB F..	
09-Jun-17	11:56:50	Peak modified	17.025	Sample:M2170608A02, Compound:Total TeCB F..	
09-Jun-17	11:56:50	Pre modification peak	16.834	Sample:M2170608A02, Compound:Total TeCB F..	
09-Jun-17	11:56:50	Peak modified	16.834	Sample:M2170608A02, Compound:Total TeCB F..	
09-Jun-17	11:57:04	Peak added	19.347	Sample:M2170608A02, Compound:Total PeCB I..	
09-Jun-17	11:58:50	Pre modification peak	20.767	Sample:M2170608A02, Compound:Total PeCB F..	
09-Jun-17	11:58:50	Peak modified	20.767	Sample:M2170608A02, Compound:Total PeCB F..	
09-Jun-17	11:58:50	Pre modification peak	20.698	Sample:M2170608A02, Compound:Total PeCB F..	
09-Jun-17	11:58:50	Peak modified	16.696	Sample:M2170608A02, Compound:Total PeCB F..	
09-Jun-17	11:59:23	Pre modification peak	22.032	Sample:M2170608A02, Compound:Total HxCB F..	
09-Jun-17	11:59:23	Peak modified	22.032	Sample:M2170608A02, Compound:Total HxCB F..	
09-Jun-17	11:59:23	Pre modification peak	22.032	Sample:M2170608A02, Compound:Total HxCB F..	
09-Jun-17	11:59:23	Peak modified	22.032	Sample:M2170608A02, Compound:Total HxCB F..	
09-Jun-17	11:59:49	Pre modification peak	22.574	Sample:M2170608A02, Compound:Total HxCB F..	
09-Jun-17	11:59:49	Peak modified	22.574	Sample:M2170608A02, Compound:Total HxCB F..	
09-Jun-17	11:59:49	Peak added	22.331	Sample:M2170608A02, Compound:Total HxCB F..	
09-Jun-17	11:59:49	Pre modification peak	22.574	Sample:M2170608A02, Compound:Total HxCB F..	
09-Jun-17	11:59:49	Peak modified	22.574	Sample:M2170608A02, Compound:Total HxCB F..	
09-Jun-17	11:59:49	Peak added	22.331	Sample:M2170608A02, Compound:Total HxCB F..	
09-Jun-17	12:00:07	Peak added	33.476	Sample:M2170608A02, Compound:Total HxCB F..	
09-Jun-17	12:00:22	Peak modified	33.476	Sample:M2170608A02, Compound:Total HxCB F..	
09-Jun-17	12:01:03	Pre modification peak	28.175	Sample:M2170608A02, Compound:Total HpCB ...	
09-Jun-17	12:01:03	Peak modified	28.175	Sample:M2170608A02, Compound:Total HpCB ...	
09-Jun-17	12:01:03	Pre modification peak	27.967	Sample:M2170608A02, Compound:Total HpCB ...	
09-Jun-17	12:01:03	Peak modified	28.036	Sample:M2170608A02, Compound:Total HpCB ...	
09-Jun-17	12:01:03	Peak added	27.967	Sample:M2170608A02, Compound:Total HpCB ...	
09-Jun-17	12:01:03	Pre modification peak	28.175	Sample:M2170608A02, Compound:Total HpCB ...	
09-Jun-17	12:01:03	Peak modified	28.175	Sample:M2170608A02, Compound:Total HpCB ...	
09-Jun-17	12:01:03	Pre modification peak	28.036	Sample:M2170608A02, Compound:Total HpCB ...	
09-Jun-17	12:01:03	Peak modified	28.036	Sample:M2170608A02, Compound:Total HpCB ...	
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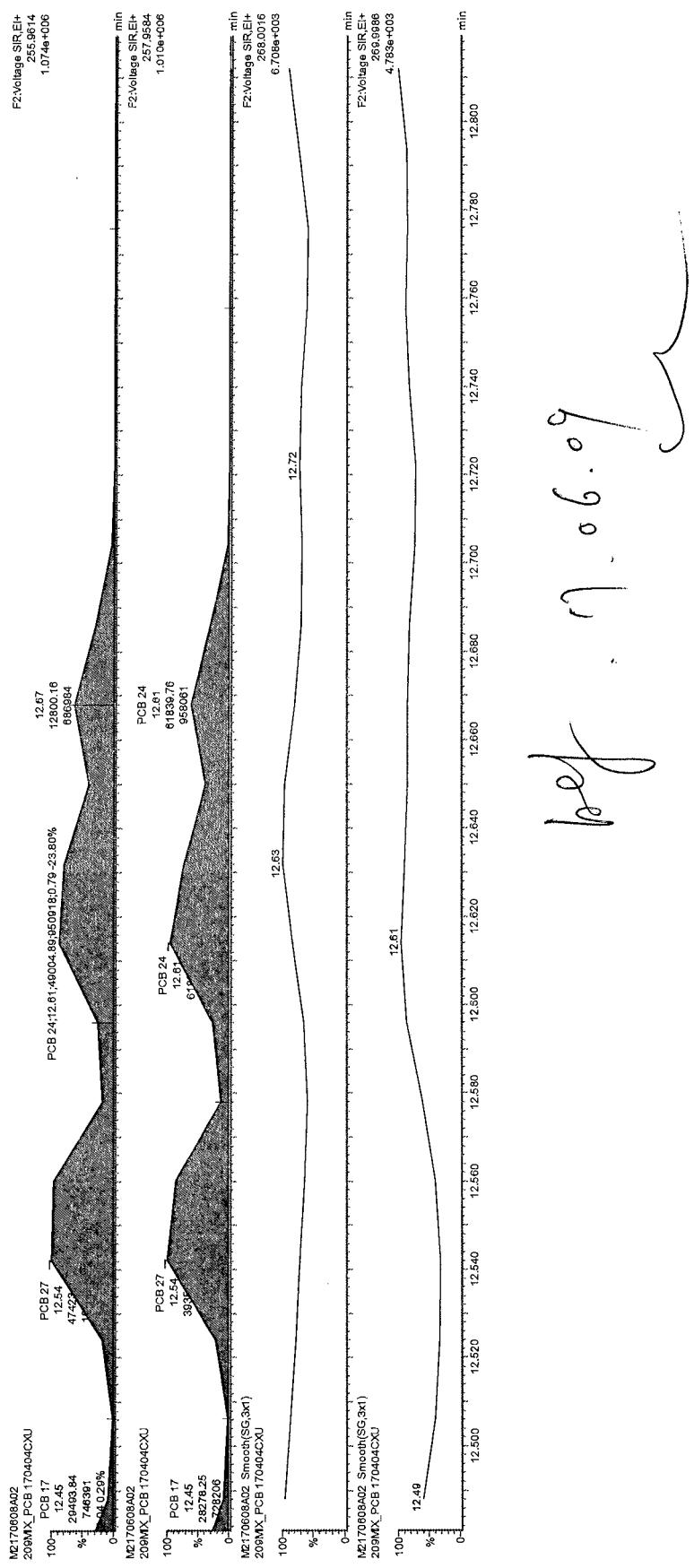
Acquired Date

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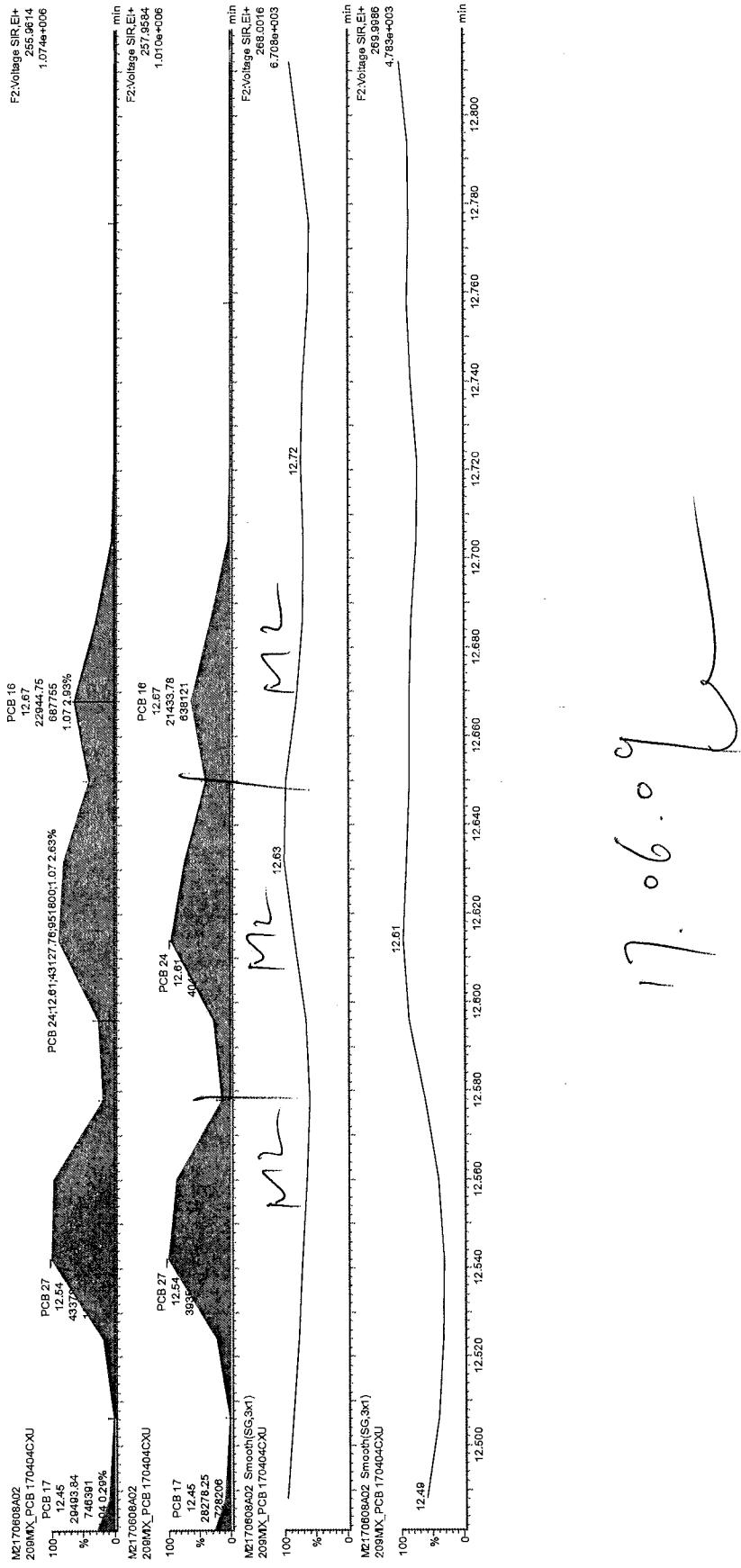
Last Altered: June-09-17 12:11:47 PM Eastern Daylight Time

Printed: June-09-17 12:14:50 PM Eastern Daylight Time

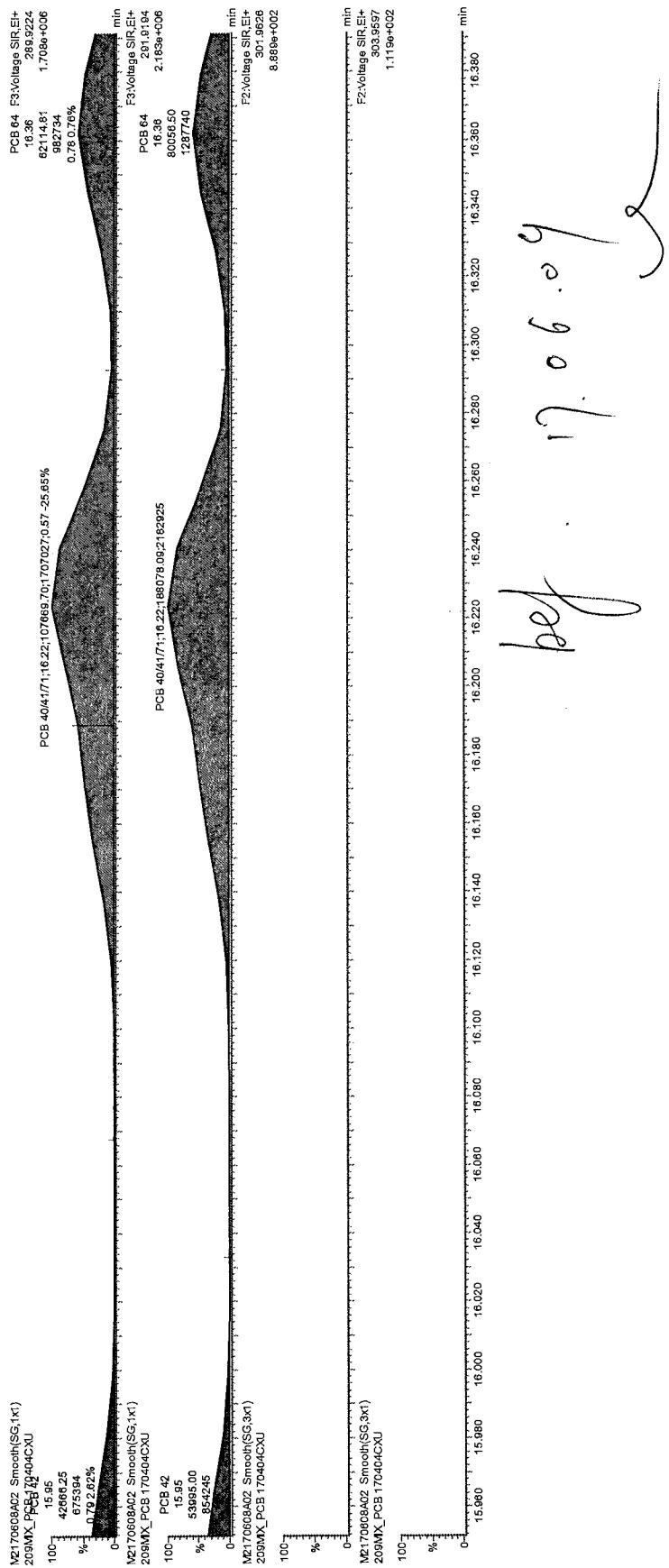
Date	Time	Event	RT	Details	Comments
09-Jun-17	12:01:22	Peak added	33.597	Sample:M2170608A02, Compound:Total OcCB ...	
09-Jun-17	12:01:51	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\...'	
09-Jun-17	12:10:38	Peak deleted	27.564	Sample:M2170608A02, Compound:Total PeCB F..	
09-Jun-17	12:10:38	Pre modification peak	27.148	Sample:M2170608A02, Compound:Total PeCB F..	
09-Jun-17	12:10:38	Peak modified	27.148	Sample:M2170608A02, Compound:Total PeCB F..	
09-Jun-17	12:10:38	Peak deleted	27.564	Sample:M2170608A02, Compound:Total PeCB F..	
09-Jun-17	12:10:38	Pre modification peak	27.148	Sample:M2170608A02, Compound:Total PeCB F..	
09-Jun-17	12:10:38	Peak modified	27.148	Sample:M2170608A02, Compound:Total PeCB F..	
09-Jun-17	12:11:46	Pre modification peak	30.669	Sample:M2170608A02, Compound:Total OcCB ...	
09-Jun-17	12:11:46	Peak modified	30.669	Sample:M2170608A02, Compound:Total OcCB ...	
09-Jun-17	12:11:46	Pre modification peak	30.583	Sample:M2170608A02, Compound:Total OcCB ...	
09-Jun-17	12:11:46	Peak modified	30.583	Sample:M2170608A02, Compound:Total OcCB ...	
09-Jun-17	12:11:50	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\...'	
09-Jun-17	12:12:08	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\...'	
09-Jun-17	12:12:35	Calibration Saved		Saved to 'C:\MassLynx\Default.pro\Curvedb\PCB...'	
09-Jun-17	12:13:19	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\...'	
09-Jun-17	12:13:30	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\...'	
09-Jun-17	12:14:10	Dataset Saved		Saved to 'C:\MassLynx\Default.pro\QLD_PCB\...'	
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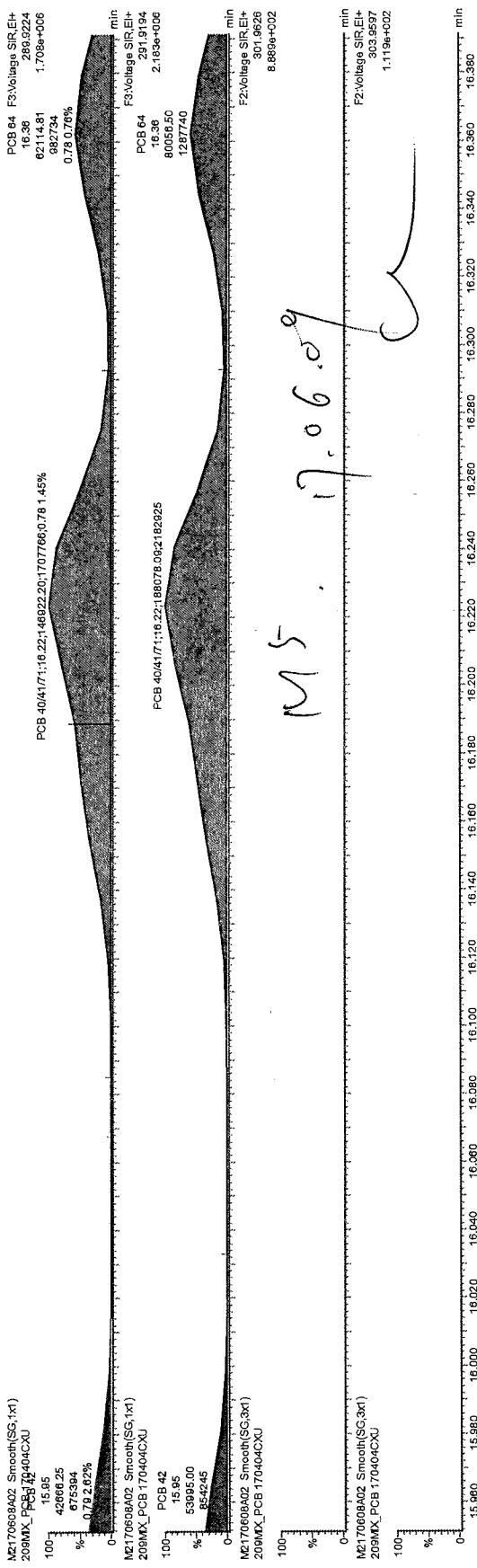


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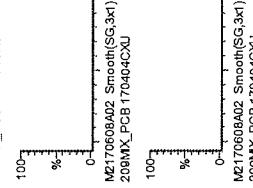
2017-06-13
67



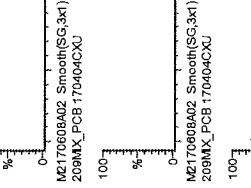


2017.06.13
By

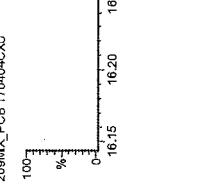
M217060BA02 Smooth(SG,3x1)
209MAX_X_PCB_170404CXU
100%
%



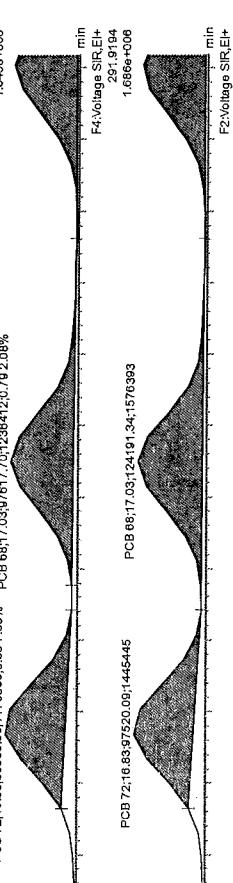
M217060BA02 Smooth(SG,3x1)
209MAX_X_PCB_170404CXU
100%
%



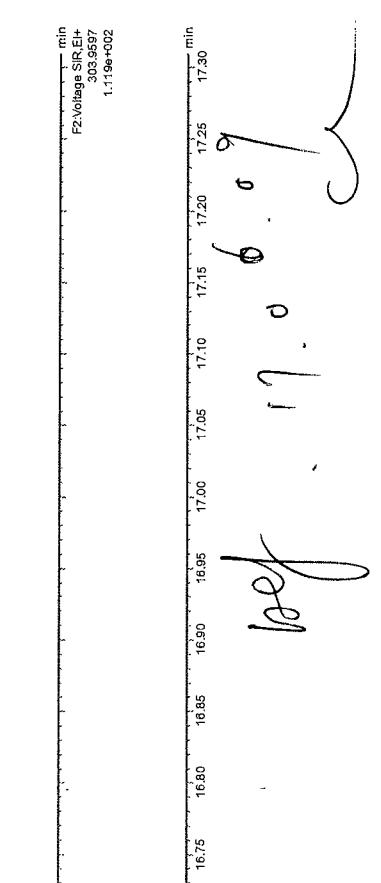
M217060BA02 Smooth(SG,3x1)
209MAX_X_PCB_170404CXU
100%
%



F4:Voltage SIR(EI+ 285.9224
1.345e-006



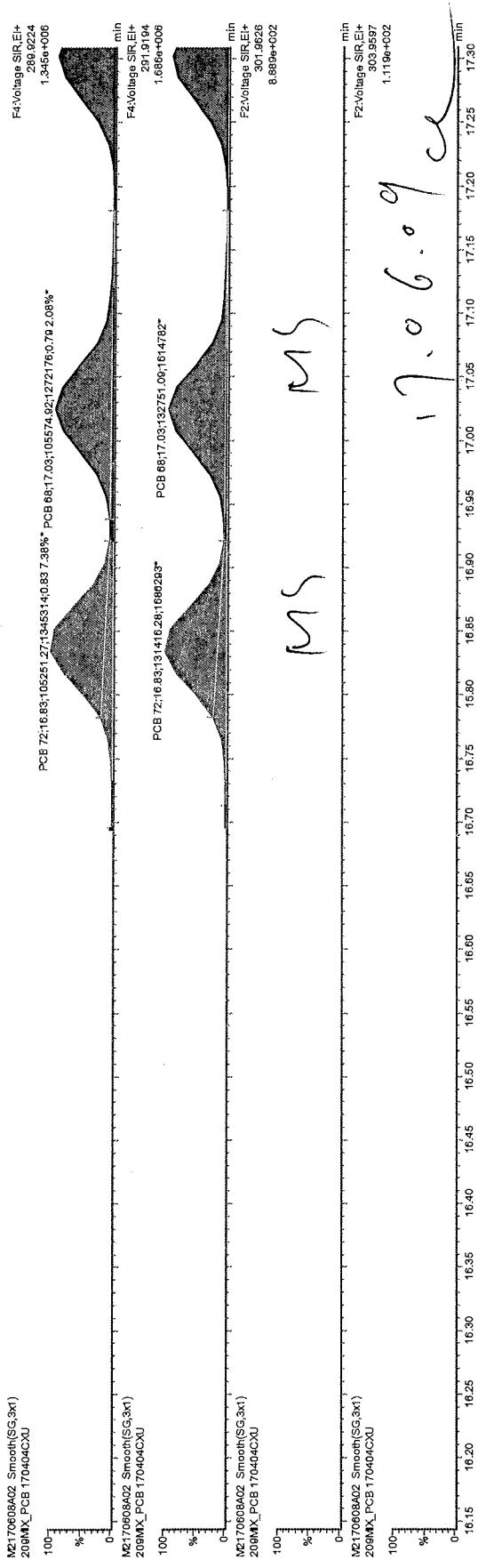
F4:Voltage SIR(EI+ 285.9154
1.686e-006



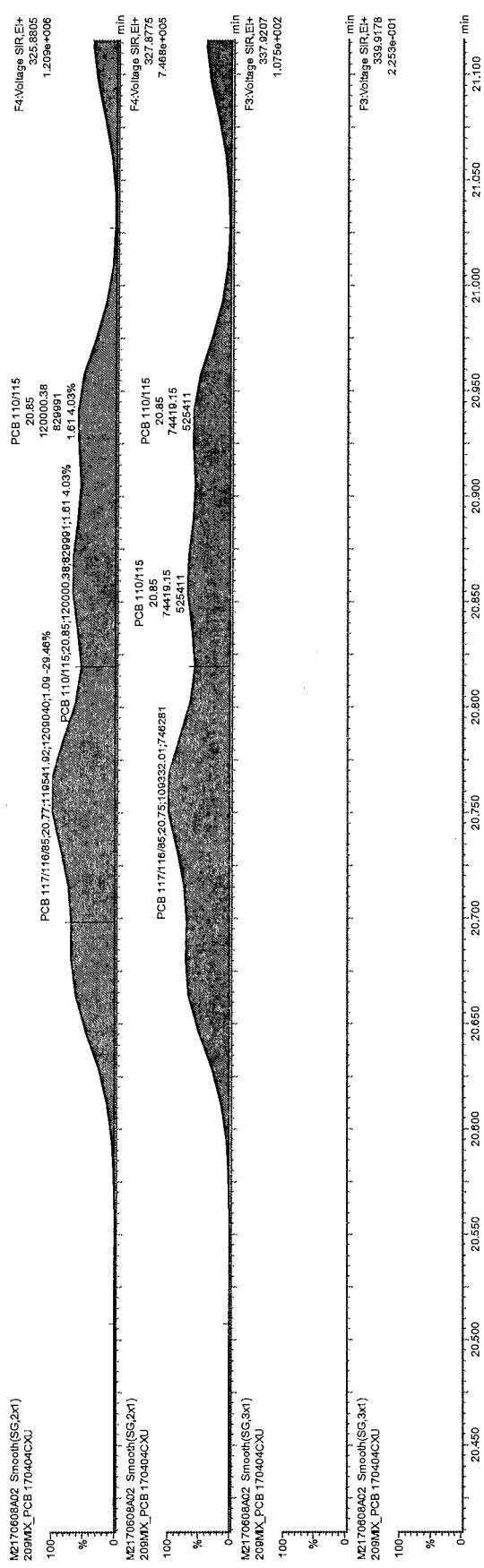
F2:Voltage SIR(EI+ 303.4587
1.119e-002



8
2017/06/13

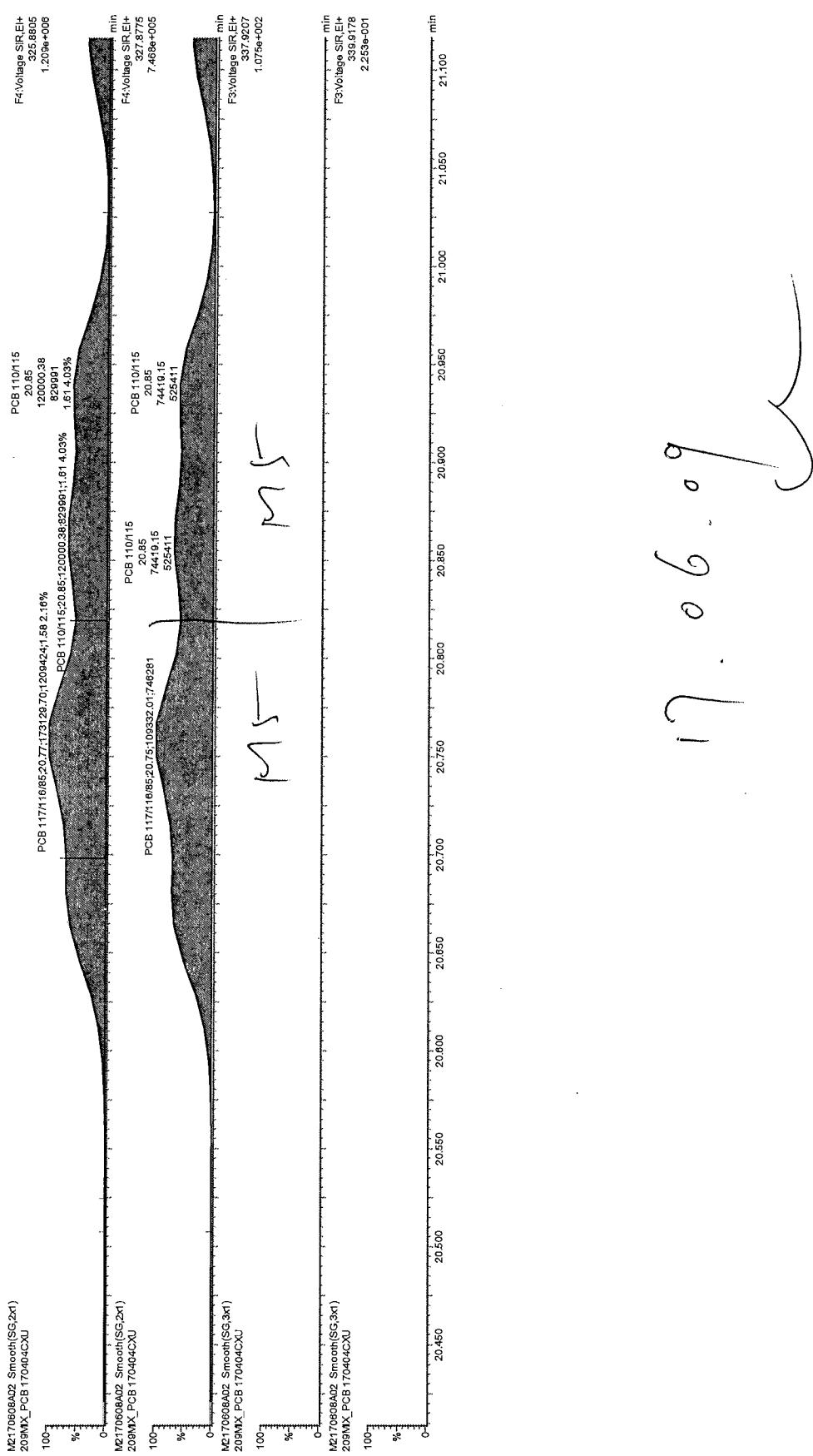


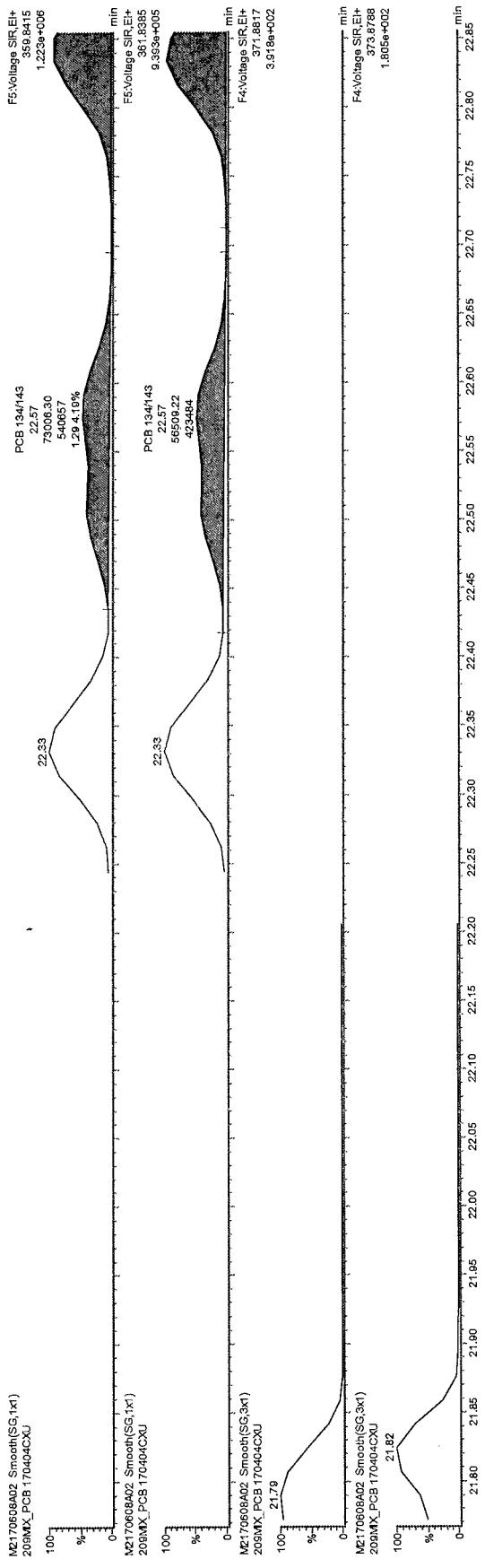
CV
2017-06-09



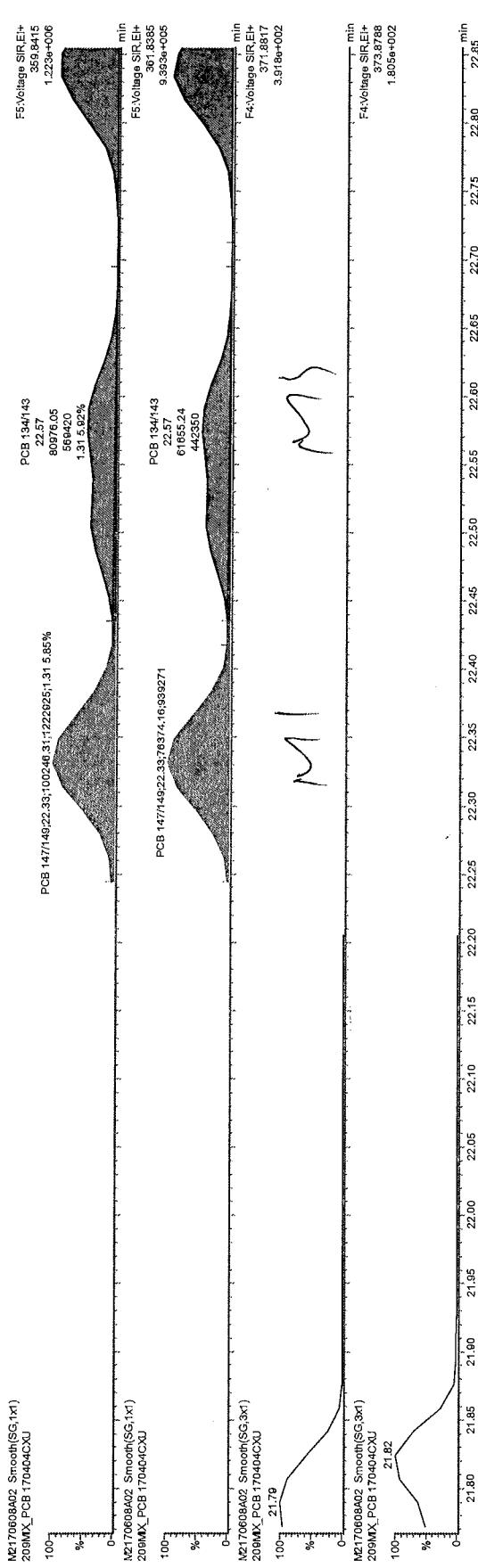
10/17.06.09

By 20170613



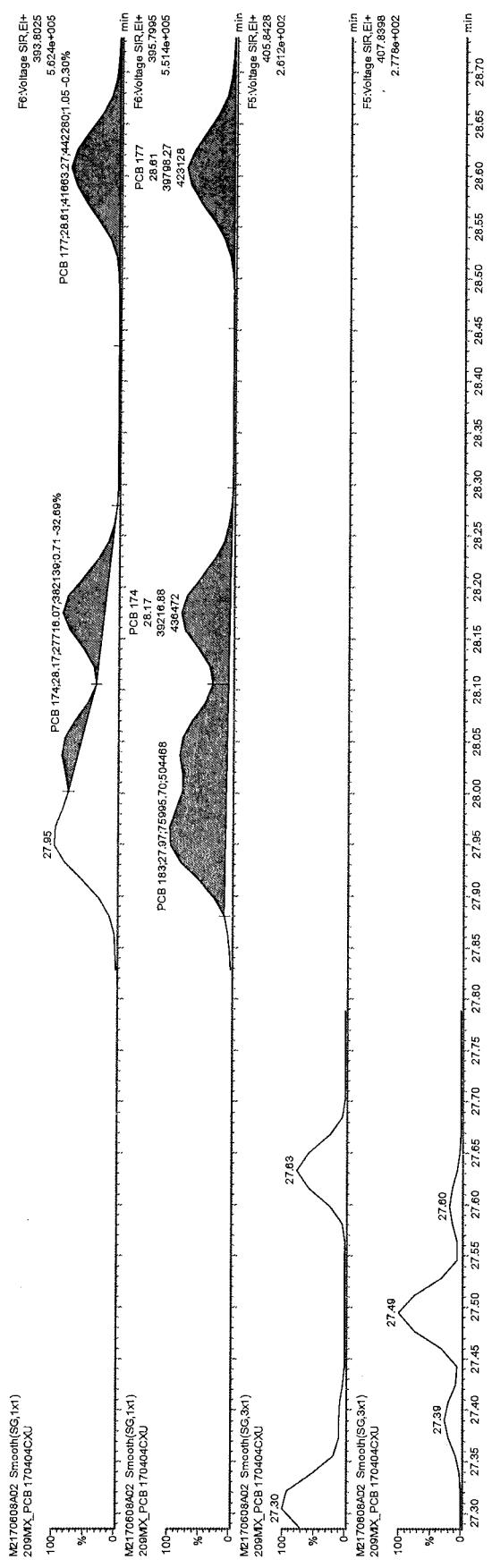


left 09
11/08/2017
2017a13

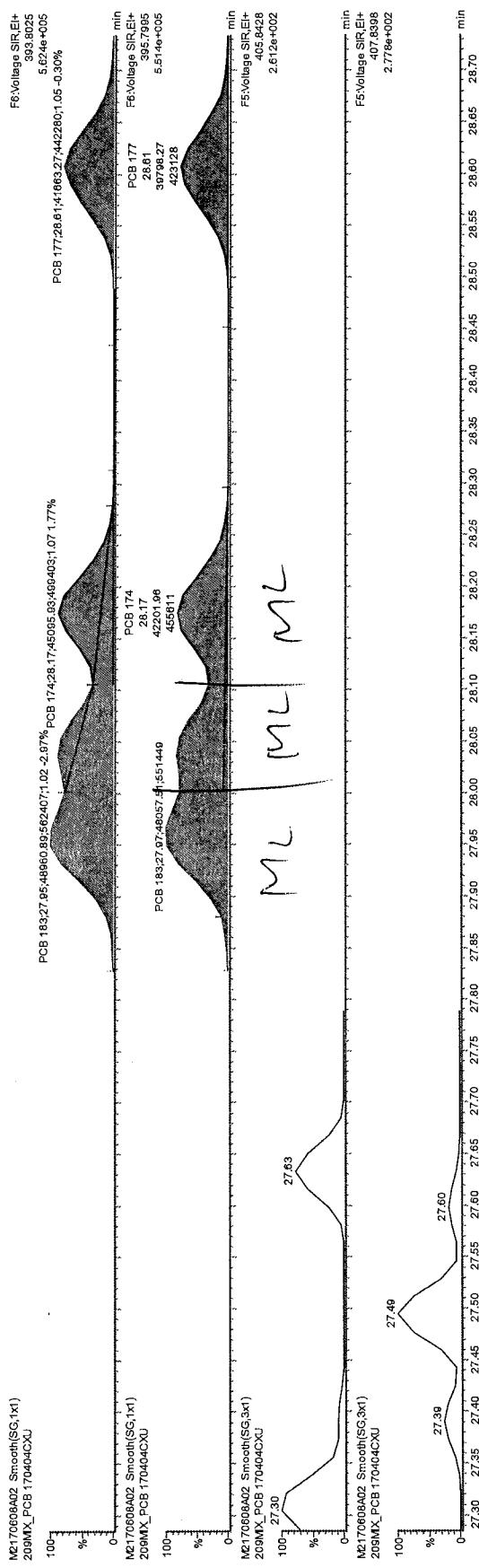


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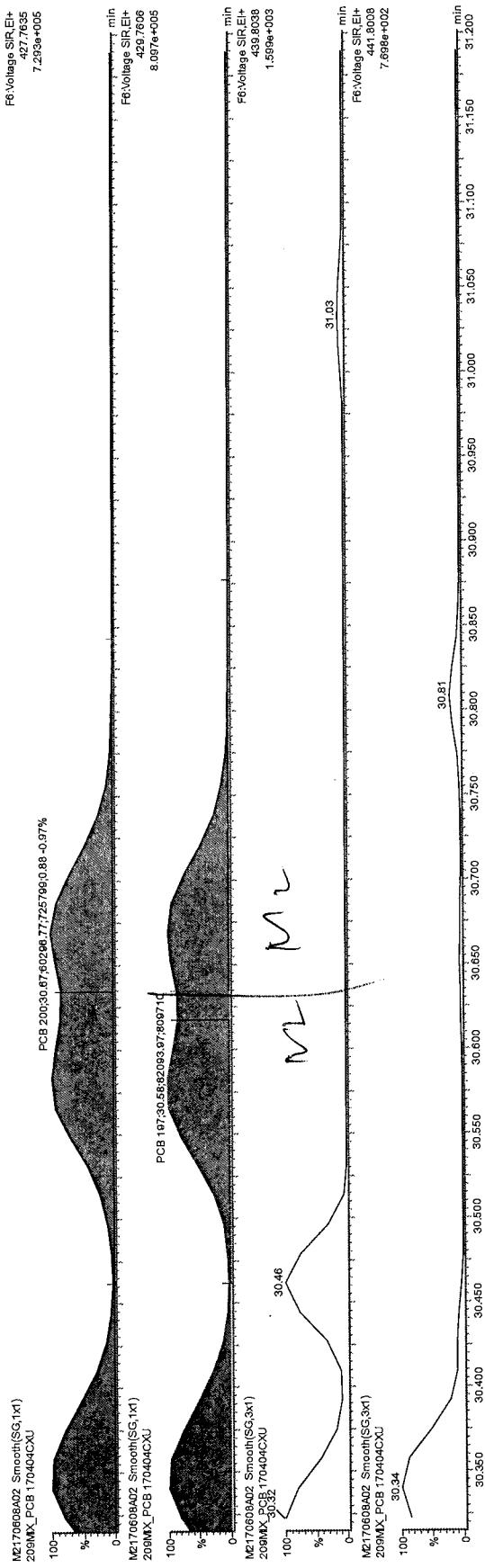
65 20170613



Boff 09
Jun 09 2017
2017d13



July 08 2017 09
20170613 (B)



C
 JUN 28/2017
 C
 B1 20170613

M2170608A02

RUN#:	ANALYTE TABLE #	PCB NAME:	PCB RT:	RRT REF STD #:	STD RT:	RRT:
	1	1	8.82	165	8.81	1.001
	2	2	9.91	166	9.99	0.992
	3	3	10	166	9.99	1.001
	4	4	10.11	167	10.1	1.001
	5	10	10.2	167	10.1	1.010
	6	9	11	167	10.1	1.089
	7	7	11.07	167	10.1	1.096
	8	6	11.18	167	10.1	1.107
	9	5	11.3	167	10.1	1.119
	10	8	11.36	167	10.1	1.125
	11	14	12.04	168	12.69	0.949
	12	11	12.42	168	12.69	0.979
	13	13/12	12.54	168	12.69	0.988
	14	15	12.69	168	12.69	1.000
	15	19	11.48	169	11.46	1.002
	16	30/18	12.27	169	11.46	1.071
	17	17	12.45	169	11.46	1.086
	18	27	12.54	169	11.46	1.094
	19	24	12.61	169	11.46	1.100
	20	16	12.67	169	11.46	1.106
	21	32	12.9	169	11.46	1.126
	22	34	13.49	169	11.46	1.177
	23	23	13.56	169	11.46	1.183
	24	26/29	13.71	169	11.46	1.196
	25	25	13.81	170	16.33	0.846
	26	31	13.97	170	16.33	0.855
	27	28/20	14.14	170	16.33	0.866
	28	21/33	14.25	170	16.33	0.873
	29	22	14.46	170	16.33	0.885
	30	36	15.27	170	16.33	0.935
	31	39	15.48	170	16.33	0.948
	32	38	15.82	170	16.33	0.969
	33	35	16.08	170	16.33	0.985
	34	37	16.34	170	16.33	1.001
	35	54	12.83	171	12.83	1.000
	36	53/50	13.85	171	12.83	1.080
	37	45/51	14.2	171	12.83	1.107
	38	46	14.35	171	12.83	1.118
	39	52	15.06	171	12.83	1.174
	40	73	15.13	171	12.83	1.179
	41	43	15.2	171	12.83	1.185
	42	69/49	15.32	171	12.83	1.194
	43	48	15.51	171	12.83	1.209
	44	44/47/65	15.65	171	12.83	1.220
	45	59/62/75	15.82	171	12.83	1.233
	46	42	15.95	171	12.83	1.243
	47	40/41/71	16.22	171	12.83	1.264
	48	64	16.36	171	12.83	1.275
	49	72	16.83	172	20.94	0.804
	50	68	17.03	172	20.94	0.813
	51	57	17.3	172	20.94	0.826
	52	58	17.46	172	20.94	0.834
	53	67	17.56	172	20.94	0.839
	54	63	17.74	172	20.94	0.847
	55	61/70/74/76	17.96	172	20.94	0.858
	56	66	18.19	172	20.94	0.869
	57	55	18.31	172	20.94	0.874
	58	56	18.65	172	20.94	0.891
	59	60	18.81	172	20.94	0.898
	60	80	19.05	172	20.94	0.910
	61	79	20.18	172	20.94	0.964
	62	78	20.61	172	20.94	0.984
	63	81	20.96	172	20.94	1.001
	64	77	21.39	173	21.37	1.001
	65	104	15.62	174	15.6	1.001
	66	96	15.84	174	15.6	1.015
	67	103	16.96	174	15.6	1.087
	68	94	17.11	174	15.6	1.097
	69	95	17.39	174	15.6	1.115
	70	100/93/102/98	17.54	174	15.6	1.124
	71	88/91	17.94	174	15.6	1.150
	72	84	18.12	174	15.6	1.162
	73	89	18.45	174	15.6	1.183

17.06.09