

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_5PT_1668.qld

Last Altered: February 16, 2016 8:03:15 AM Eastern Standard Time

Printed: February 16, 2016 8:07:11 AM Eastern Standard Time

ID:

Date: 11-FEB-2016

Time: 22:03:55

Instrument: Autospec-UltimaE

Description: CS5_PCB 150417CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|----|---------------|-------|-------|----------|----------|-----------|------------|-------|----------|------|------|-----|-------|
| 1 | PCB 1 | 8.99 | 1.001 | 24703482 | 7776331 | 3.18 | YES | bb | 2088.... | 4.4 | 104 | 29 | 1.129 |
| 2 | PCB 3 | 10.19 | 1.001 | 26479004 | 8267432 | 3.20 | YES | bd | 2067.... | 3.4 | 103 | 30 | 1.115 |
| 3 | PCB 4 | 10.30 | 1.001 | 11211009 | 7169348 | 1.56 | YES | bb | 2065.... | 3.3 | 103 | 31 | 0.985 |
| 4 | PCB 15 | 12.93 | 1.000 | 22328206 | 14540719 | 1.54 | YES | db | 2101.... | 5.1 | 105 | 32 | 0.915 |
| 5 | PCB 19 | 11.68 | 1.002 | 9280472 | 8954110 | 1.04 | YES | bb | 2116.... | 5.8 | 106 | 33 | 0.951 |
| 6 | PCB 37 | 16.68 | 1.001 | 18578534 | 18041260 | 1.03 | YES | bb | 2038.... | 1.9 | 102 | 34 | 0.923 |
| 7 | PCB 54 | 13.06 | 1.000 | 10437471 | 13485612 | 0.77 | YES | bb | 2074.... | 3.7 | 104 | 35 | 0.944 |
| 8 | PCB 81 | 21.42 | 1.001 | 15937580 | 20878778 | 0.76 | YES | bb | 2028.... | 1.4 | 101 | 36 | 1.042 |
| 9 | PCB 77 | 21.87 | 1.001 | 15995979 | 21051996 | 0.76 | YES | bb | 1987.... | -0.6 | 99 | 37 | 1.071 |
| 10 | PCB 104 | 15.93 | 1.001 | 15317222 | 9857681 | 1.55 | YES | bb | 2038.... | 1.9 | 102 | 38 | 1.115 |
| 11 | PCB 123 | 23.51 | 1.001 | 20254658 | 13157641 | 1.54 | YES | bd | 2072.... | 3.6 | 104 | 39 | 0.927 |
| 12 | PCB 118 | 23.79 | 1.001 | 22892800 | 14783205 | 1.55 | YES | db | 2075.... | 3.8 | 104 | 40 | 1.019 |
| 13 | PCB 114 | 24.27 | 1.001 | 22099526 | 14241938 | 1.55 | YES | bb | 2047.... | 2.4 | 102 | 41 | 1.034 |
| 14 | PCB 105 | 24.84 | 1.001 | 22249372 | 14443308 | 1.54 | YES | bb | 2077.... | 3.9 | 104 | 42 | 1.014 |
| 15 | PCB 126 | 27.71 | 1.001 | 21984454 | 13853491 | 1.59 | YES | bd | 2059.... | 3.0 | 103 | 43 | 1.005 |
| 16 | PCB 155 | 19.63 | 1.001 | 14524433 | 11457932 | 1.27 | YES | bb | 2082.... | 4.1 | 104 | 44 | 1.038 |
| 17 | PCB 167 | 29.53 | 1.001 | 20703446 | 16641284 | 1.24 | YES | db | 2073.... | 3.7 | 104 | 45 | 0.981 |
| 18 | PCB 156/157 | 30.70 | 1.001 | 41345808 | 33185102 | 1.25 | YES | bb | 4076.... | 1.9 | 102 | 46 | 1.037 |
| 19 | PCB 169 | 34.10 | 1.000 | 19222178 | 15249461 | 1.26 | YES | bb | 2042.... | 2.1 | 102 | 47 | 0.975 |
| 20 | PCB 188 | 24.22 | 1.001 | 12861254 | 12152562 | 1.06 | YES | bb | 2118.... | 5.9 | 106 | 48 | 1.072 |
| 21 | PCB 193/180 | 32.13 | 1.001 | 12434092 | 11685552 | 1.06 | YES | bb | 2115.... | 5.8 | 106 | 49 | 1.205 |
| 22 | PCB 170 | 33.45 | 1.001 | 12203535 | 11476132 | 1.06 | YES | bb | 2076.... | 3.8 | 104 | 50 | 1.320 |
| 23 | PCB 189 | 36.87 | 1.001 | 15403039 | 15232927 | 1.01 | YES | bb | 2015.... | 0.8 | 101 | 51 | 0.951 |
| 24 | PCB 202 | 29.26 | 1.001 | 10302207 | 11448066 | 0.90 | YES | bb | 2146.... | 7.3 | 107 | 52 | 1.060 |
| 25 | PCB 205 | 39.73 | 1.001 | 12300235 | 13716375 | 0.90 | YES | bb | 2018.... | 0.9 | 101 | 53 | 1.101 |
| 26 | PCB 208 | 36.32 | 1.001 | 7996605 | 10087647 | 0.79 | YES | bb | 2095.... | 4.8 | 105 | 54 | 1.072 |
| 27 | PCB 206 | 41.73 | 1.000 | 5603406 | 7082009 | 0.79 | YES | bb | 2083.... | 4.2 | 104 | 55 | 1.070 |
| 28 | PCB 209 | 43.56 | 1.000 | 6647182 | 5529123 | 1.20 | YES | bb | 2030.... | 1.5 | 102 | 56 | 1.056 |
| 29 | PCB 1L | 8.98 | 0.803 | 1089838 | 347980 | 3.13 | YES | bb | 103.114 | 3.1 | 103 | 63 | 0.849 |
| 30 | PCB 3L | 10.17 | 0.910 | 1186183 | 371667 | 3.19 | YES | bb | 107.977 | 8.0 | 108 | 63 | 0.920 |
| 31 | PCB 4L | 10.28 | 0.920 | 568292 | 364687 | 1.56 | YES | bb | 101.578 | 1.6 | 102 | 63 | 0.551 |
| 32 | PCB 15L | 12.93 | 1.157 | 1242067 | 772830 | 1.61 | YES | db | 110.800 | 10.8 | 111 | 63 | 1.190 |
| 33 | PCB 19L | 11.66 | 1.043 | 490244 | 468426 | 1.05 | YES | bb | 97.948 | -2.1 | 98 | 63 | 0.566 |
| 34 | PCB 37L | 16.67 | 1.086 | 1014176 | 970096 | 1.04 | YES | bb | 104.078 | 4.1 | 104 | 64 | 2.068 |
| 35 | PCB 54L | 13.06 | 0.851 | 562084 | 704420 | 0.80 | YES | bb | 101.723 | 1.7 | 102 | 64 | 1.320 |
| 36 | PCB 81L | 21.41 | 1.395 | 784846 | 982586 | 0.80 | YES | bb | 105.970 | 6.0 | 106 | 64 | 1.842 |
| 37 | PCB 77L | 21.85 | 1.424 | 768868 | 961095 | 0.80 | YES | bb | 107.485 | 7.5 | 107 | 64 | 1.803 |
| 38 | PCB 104L | 15.91 | 0.805 | 692714 | 435925 | 1.59 | YES | bb | 106.044 | 6.0 | 106 | 65 | 1.225 |
| 39 | PCB 123L | 23.49 | 1.188 | 1106384 | 696310 | 1.59 | YES | bd | 101.114 | 1.1 | 101 | 65 | 1.957 |
| 40 | PCB 118L | 23.78 | 1.203 | 1139007 | 710313 | 1.60 | YES | db | 105.365 | 5.4 | 105 | 65 | 2.008 |
| 41 | PCB 114L | 24.26 | 1.227 | 1082739 | 674330 | 1.61 | YES | bb | 107.617 | 7.6 | 108 | 65 | 1.908 |
| 42 | PCB 105L | 24.83 | 1.256 | 1114979 | 693953 | 1.61 | YES | bb | 107.780 | 7.8 | 108 | 65 | 1.964 |
| 43 | PCB 126L | 27.69 | 1.401 | 1096756 | 685412 | 1.60 | YES | bb | 111.504 | 11.5 | 112 | 65 | 1.935 |
| 44 | PCB 155L | 19.61 | 0.738 | 698674 | 553281 | 1.26 | YES | bb | 108.043 | 8.0 | 108 | 66 | 1.516 |
| 45 | PCB 167L | 29.50 | 1.110 | 1065095 | 839268 | 1.27 | YES | db | 109.326 | 9.3 | 109 | 66 | 2.307 |
| 46 | PCB 156L/157L | 30.68 | 1.155 | 2014929 | 1579938 | 1.27 | YES | bb | 226.674 | 13.3 | 113 | 66 | 2.177 |
| 47 | PCB 169L | 34.08 | 1.283 | 988570 | 779352 | 1.27 | YES | bb | 113.524 | 13.5 | 114 | 66 | 2.141 |
| 48 | PCB 188L | 24.20 | 0.911 | 602543 | 564535 | 1.07 | YES | bb | 106.334 | 6.3 | 106 | 66 | 1.414 |

AutoSpec Ultima - M2

Quantify Sample Summary Report

MassLynx 4.0 SP1

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Date: 11-FEB-2016

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Instrument: Autospec-UltimaE

Description: CS5_PCB 150417CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|----|------------------------|-------|-------|---------|----------|-----------|------------|-------|----------|------|------|-----|----------|
| 49 | PCB 180L | 32.09 | 0.819 | 518729 | 482403 | 1.08 | YES | bb | 106.112 | 6.1 | 106 | 67 | 1.431 |
| 50 | PCB 170L | 33.42 | 0.853 | 466493 | 430770 | 1.08 | YES | bb | 108.676 | 8.7 | 109 | 67 | 1.283 |
| 51 | PCB 189L | 36.84 | 0.940 | 837786 | 772828 | 1.08 | YES | bb | 106.715 | 6.7 | 107 | 67 | 2.302 |
| 52 | PCB 202L | 29.25 | 0.746 | 487233 | 538995 | 0.90 | YES | bb | 103.340 | 3.3 | 103 | 67 | 1.467 |
| 53 | PCB 205L | 39.71 | 1.013 | 569931 | 611958 | 0.93 | YES | bb | 110.321 | 10.3 | 110 | 67 | 1.689 |
| 54 | PCB 208L | 36.29 | 0.926 | 371053 | 472157 | 0.79 | YES | bb | 105.777 | 5.8 | 106 | 67 | 1.205 |
| 55 | PCB 206L | 41.71 | 1.064 | 261460 | 331473 | 0.79 | YES | bb | 111.582 | 11.6 | 112 | 67 | 0.848 |
| 56 | PCB 209L | 43.54 | 1.111 | 312372 | 264250 | 1.18 | YES | bb | 113.790 | 13.8 | 114 | 67 | 0.824 |
| 57 | PCB 28L | 14.39 | 0.938 | 963488 | 928338 | 1.04 | YES | db | 96.663 | -3.3 | 97 | 64 | 1.971 |
| 58 | PCB 111L | 21.83 | 1.105 | 804736 | 505204 | 1.59 | YES | bb | 105.906 | 5.9 | 106 | 65 | 1.422 |
| 59 | PCB 178L | 26.98 | 1.015 | 322634 | 305620 | 1.06 | YES | bb | 103.825 | 3.8 | 104 | 66 | 0.761 |
| 60 | PCB 31L | 14.24 | 0.928 | 892530 | 860310 | 1.04 | YES | bd | 94.421 | -5.6 | 94 | 64 | 1.826 |
| 61 | PCB 95L | 17.74 | 0.897 | 532984 | 330791 | 1.61 | YES | bb | 99.126 | -0.9 | 99 | 65 | 0.938 |
| 62 | PCB 153L | 25.41 | 0.956 | 568039 | 436716 | 1.30 | YES | bb | 99.335 | -0.7 | 99 | 66 | 1.217 |
| 63 | PCB 9L | 11.18 | 0.000 | 1045015 | 647648 | 1.61 | YES | bb | 90.247 | -9.8 | 90 | 0 | 16926... |
| 64 | PCB 52L | 15.35 | 0.000 | 420594 | 539123 | 0.78 | YES | bb | 97.377 | -2.6 | 97 | 0 | 9597.... |
| 65 | PCB 101L | 19.77 | 0.000 | 570117 | 350848 | 1.63 | YES | bb | 103.688 | 3.7 | 104 | 0 | 9209.... |
| 66 | PCB 138L | 26.57 | 0.000 | 470091 | 355523 | 1.32 | YES | bb | 102.274 | 2.3 | 102 | 0 | 8256.... |
| 67 | PCB 194L | 39.18 | 0.000 | 337621 | 361994 | 0.93 | YES | bb | 107.120 | 7.1 | 107 | 0 | 6996.... |
| 68 | Total MoCB F1 | | | | | | | | 4155.... | | | 29 | |
| 69 | Total MoCB labeled ... | | | | | | | | 211.091 | | | 63 | |
| 70 | Total DiCB F1 | | | | | | | | 2065.... | | | 31 | |
| 71 | Total DiCB labeled F1 | | | | | | | | 101.578 | | | 63 | |
| 72 | Total DiCB F2 | | | | | | | | 2101.... | | | 32 | |
| 73 | Total DiCB labeled F2 | | | | | | | | 201.048 | | | 63 | |
| 74 | Total TriCB F2 | | | | | | | | 2116.... | | | 33 | |
| 75 | Total TriCB labeled F2 | | | | | | | | 97.948 | | | 63 | |
| 76 | Total TriCB F3 | | | | | | | | 2038.... | | | 34 | |
| 77 | Total TriCB labeled F3 | | | | | | | | 295.162 | | | 64 | |
| 78 | Total TeCB F2 | | | | | | | | 2074.... | | | 35 | |
| 79 | Total TeCB labeled F2 | | | | | | | | 101.723 | | | 64 | |
| 80 | Total TeCB F3 | | | | | | | | | | | 35 | |
| 81 | Total TeCB labeled F3 | | | | | | | | 97.377 | | | 64 | |
| 82 | Total TeCB F4 | | | | | | | | 4016.... | | | 36 | |
| 83 | Total TeCB labeled F4 | | | | | | | | 213.455 | | | 64 | |
| 84 | Total PeCB F3 | | | | | | | | 2038.... | | | 38 | |
| 85 | Total PeCB labeled F3 | | | | | | | | 106.044 | | | 65 | |
| 86 | Total PeCB F4 | | | | | | | | | | | 39 | |
| 87 | Total PeCB labeled F4 | | | | | | | | 308.720 | | | 65 | |
| 88 | Total PeCB F5 | | | | | | | | 10331... | | | 39 | |
| 89 | Total PeCB labeled F5 | | | | | | | | 533.380 | | | 65 | |
| 90 | Total HxCB F4 | | | | | | | | 2082.... | | | 44 | |
| 91 | Total HxCB labeled F4 | | | | | | | | 108.043 | | | 66 | |
| 92 | Total HxCB F5 | | | | | | | | | | | 45 | |
| 93 | Total HxCB labeled F5 | | | | | | | | 201.609 | | | 66 | |
| 94 | Total HxCB F6 | | | | | | | | 8193.... | | | 45 | |
| 95 | Total HxCB labeled F6 | | | | | | | | 449.524 | | | 66 | |
| 96 | Total HpCB F5 | | | | | | | | 2118.... | | | 48 | |

AutoSpec Ultima - M2

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Date: 11-FEB-2016
Time: 22:03:55
Instrument: Autospec-UltimaE
Description: CS5_PCB 150417CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio | Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|-----|------------------------|----|-----|------|----------|-----------|-------|------|-------|----------|------|------|-----|-----|
| 97 | Total HpCB labeled ... | | | | | | | | | 210.159 | | | 67 | |
| 98 | Total HpCB F6 | | | | | | | | | 4191.... | | | 49 | |
| 99 | Total HpCB labeled ... | | | | | | | | | 214.788 | | | 67 | |
| 100 | Total HpCB F7 | | | | | | | | | 2015.... | | | 51 | |
| 101 | Total HpCB labeled ... | | | | | | | | | 106.715 | | | 67 | |
| 102 | Total OcCB F6 | | | | | | | | | 2146.... | | | 52 | |
| 103 | Total OcCB labeled ... | | | | | | | | | 103.340 | | | 67 | |
| 104 | Total OcCB F7 | | | | | | | | | 2018.... | | | 53 | |
| 105 | Total OcCB labeled ... | | | | | | | | | 217.441 | | | 67 | |
| 106 | Total NoCB F7 | | | | | | | | | 4179.... | | | 54 | |
| 107 | Total NoCB labeled ... | | | | | | | | | 217.359 | | | 67 | |
| 108 | Total DeCB F7 | | | | | | | | | 2030.... | | | 56 | |
| 109 | Total DeCB labeled ... | | | | | | | | | 113.790 | | | 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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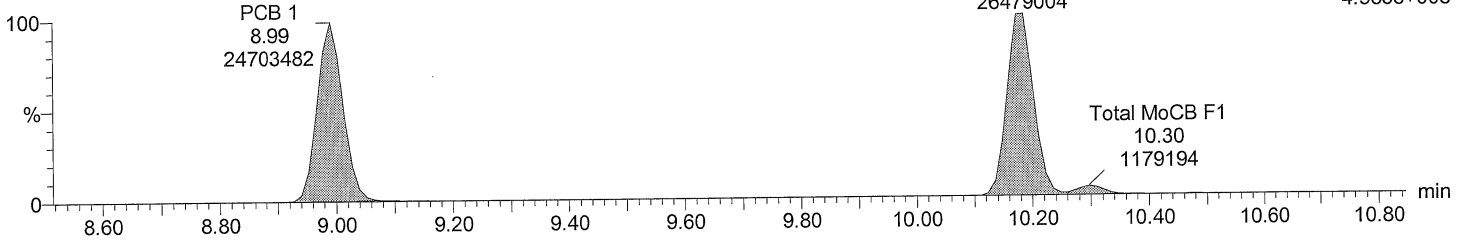
Last Altered: February 16, 2016 8:03:15 AM Eastern Standard Time
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Description: CS5_PCB 150417CXU
Vial: 6
Date: 11-FEB-2016
Time: 22:03:55
Instrument: Autospec-UltimaE

Total MoCB F1

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

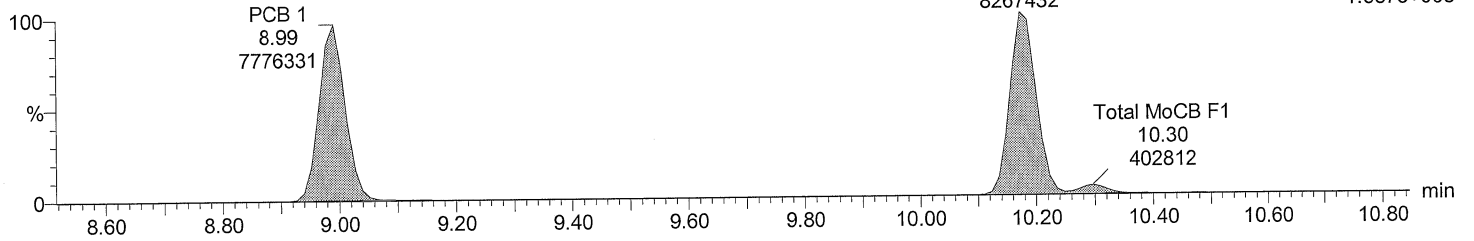
PCB 3 10.19 26479004
F1:SIR of 10 channels,EI+
188.0393
4.985e+008



Total MoCB F1

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

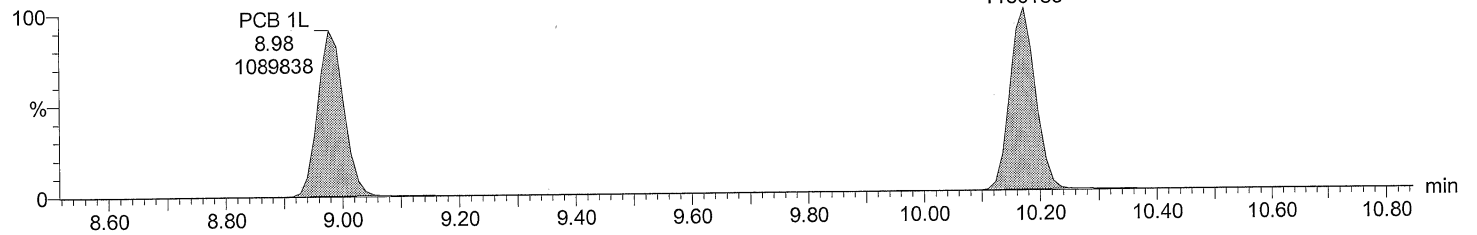
PCB 3 10.17 8267432
F1:SIR of 10 channels,EI+
190.0363
1.587e+008



Total MoCB labeled F1

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

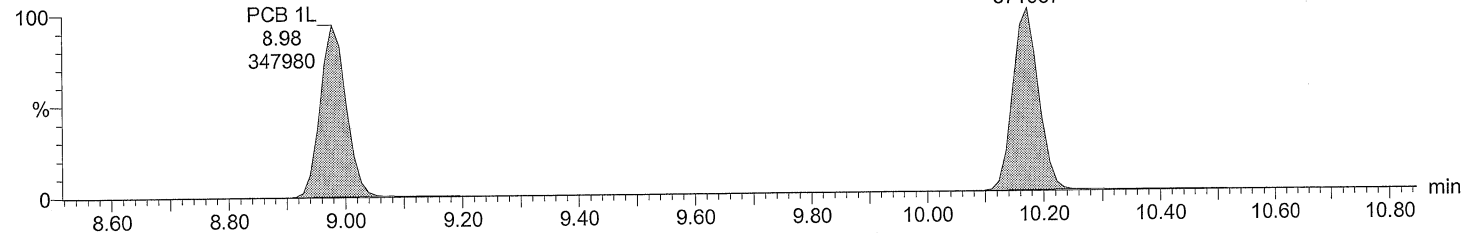
PCB 3L 10.17 1186183
F1:SIR of 10 channels,EI+
200.0795
2.348e+007



Total MoCB labeled F1

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 3L 10.17 371667
F1:SIR of 10 channels,EI+
202.076
7.330e+006



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Total DiCB F1

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

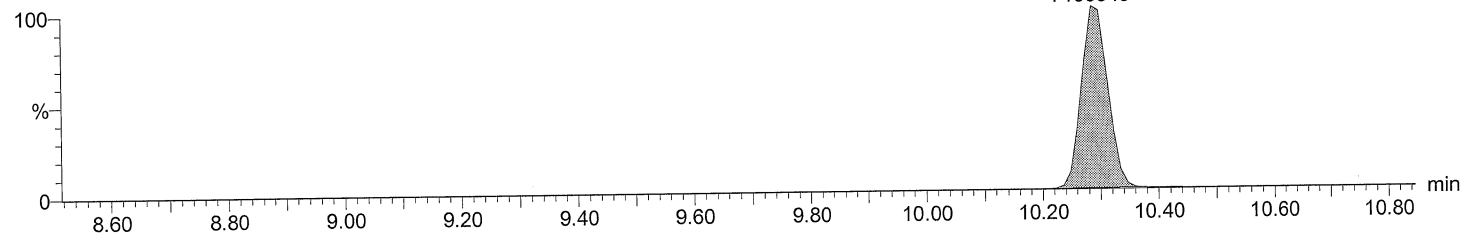
PCB 4 F1:SIR of 10 channels,EI+
10.30 222.0003
11211009 2.146e+008



Total DiCB F1

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

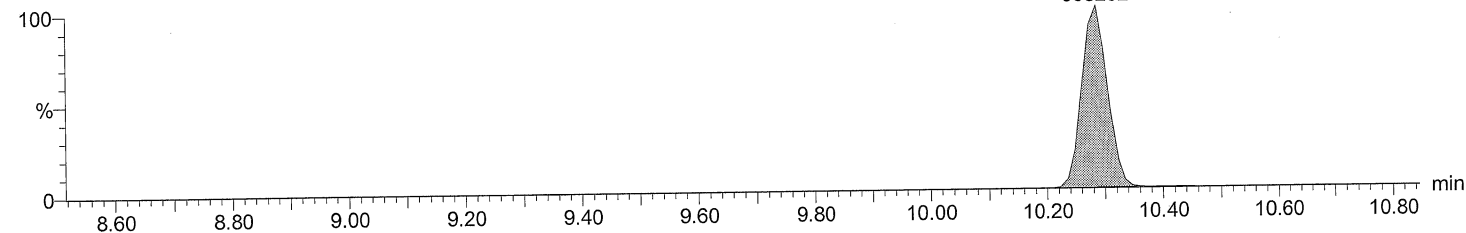
PCB 4 F1:SIR of 10 channels,EI+
10.28 223.9974
7169348 1.372e+008



Total DiCB labeled F1

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

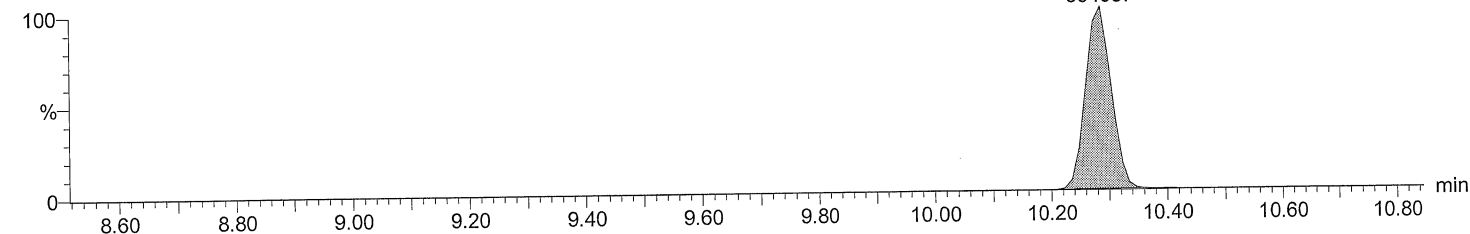
PCB 4L F1:SIR of 10 channels,EI+
10.28 234.0406
568292 1.121e+007



Total DiCB labeled F1

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 4L F1:SIR of 10 channels,EI+
10.28 236.0376
364687 7.181e+006



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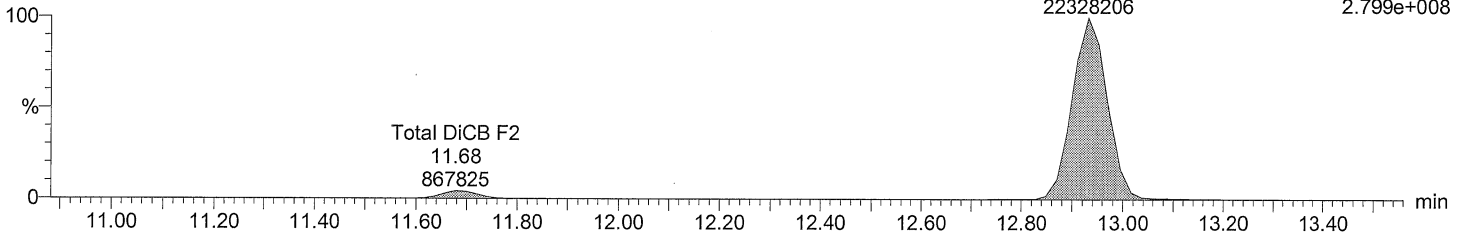
Instrument: Autospec-UltimaE

Total DiCB F2

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 15
12.93
22328206

F2:SIR of 16 channels,EI+
222.0003
2.799e+008

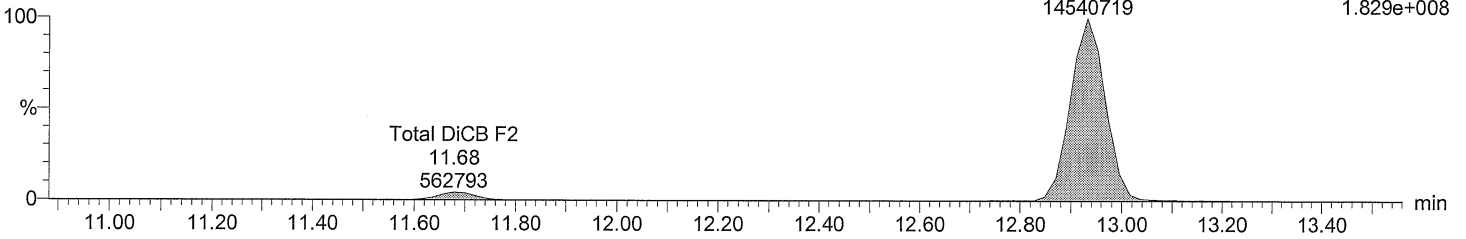


Total DiCB F2

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 15
12.93
14540719

F2:SIR of 16 channels,EI+
223.9974
1.829e+008



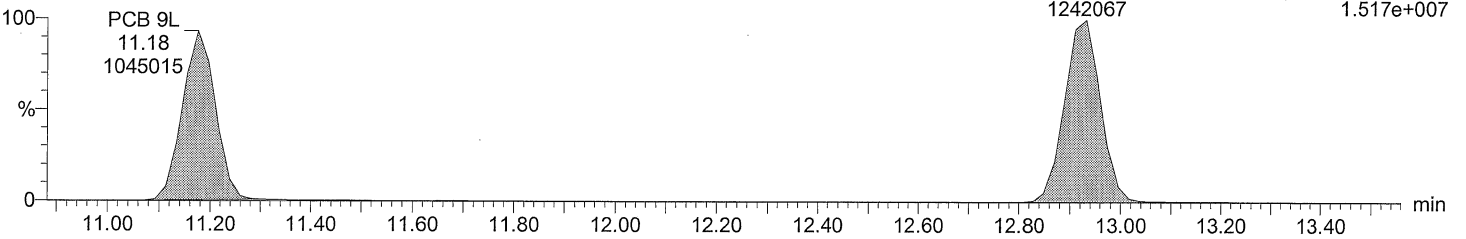
Total DiCB labeled F2

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 9L
11.18
1045015

PCB 15L
12.93
1242067

F2:SIR of 16 channels,EI+
234.0406
1.517e+007



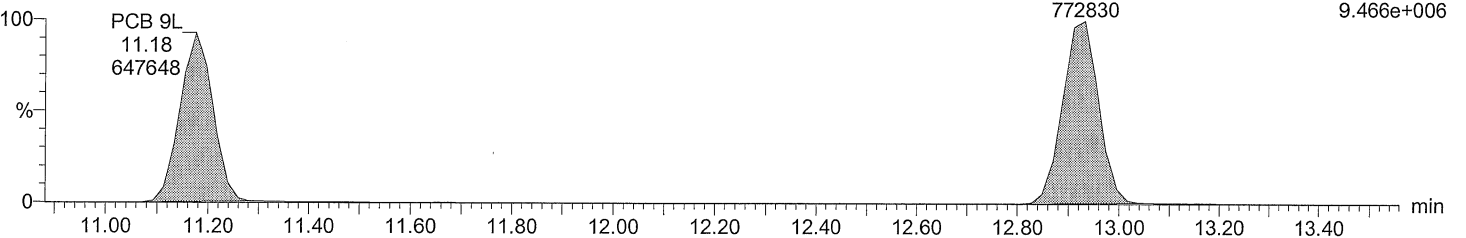
Total DiCB labeled F2

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 9L
11.18
647648

PCB 15L
12.93
772830

F2:SIR of 16 channels,EI+
236.0376
9.466e+006



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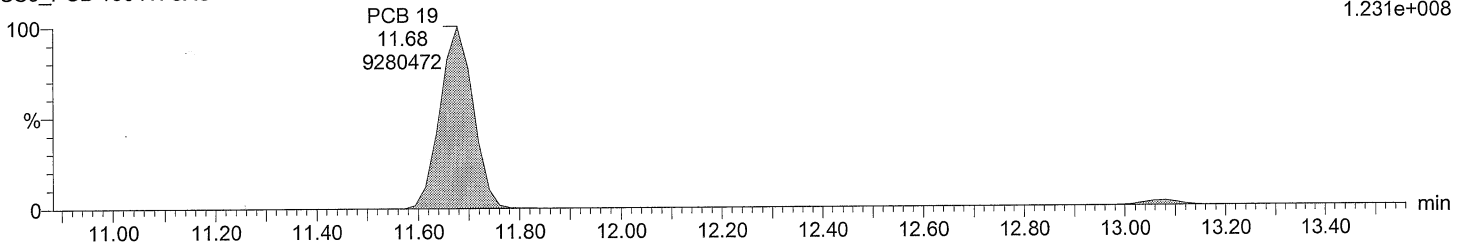
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Total TriCB F2

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

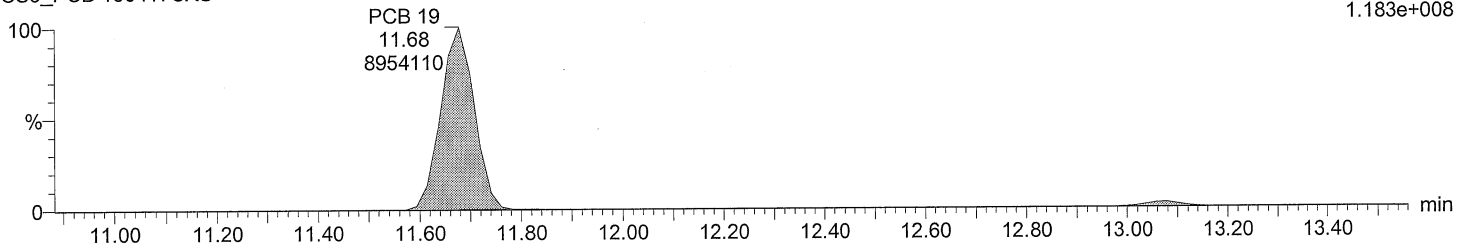
F2:SIR of 16 channels,EI+
255.9614
1.231e+008



Total TriCB F2

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

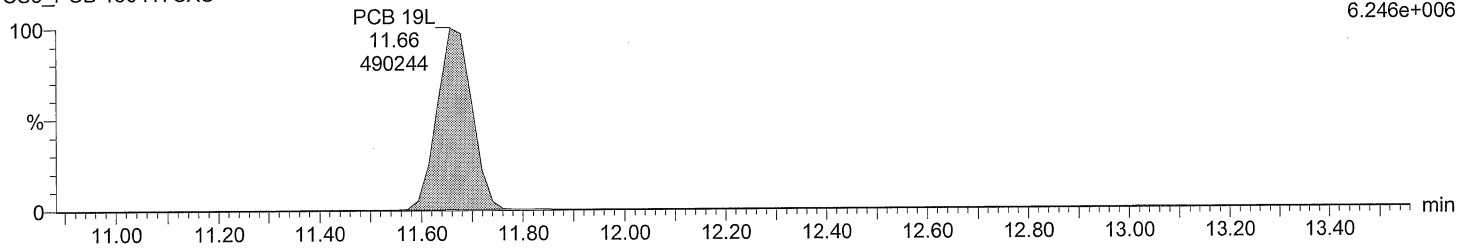
F2:SIR of 16 channels,EI+
257.9584
1.183e+008



Total TriCB labeled F2

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

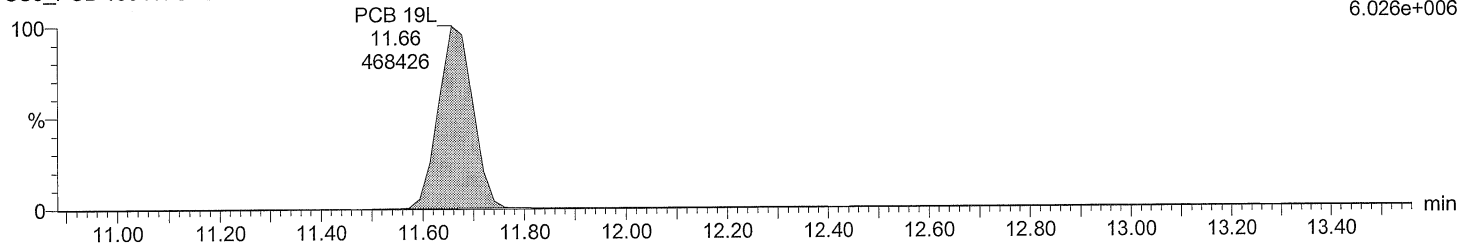
F2:SIR of 16 channels,EI+
268.0016
6.246e+006



Total TriCB labeled F2

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

F2:SIR of 16 channels,EI+
269.9986
6.026e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_5PT_1668.qld

Last Altered: February 16, 2016 8:03:15 AM Eastern Standard Time

Printed: February 16, 2016 8:06:51 AM Eastern Standard Time

Description: CS5_PCB 150417CXU

Vial: 6

Date: 11-FEB-2016

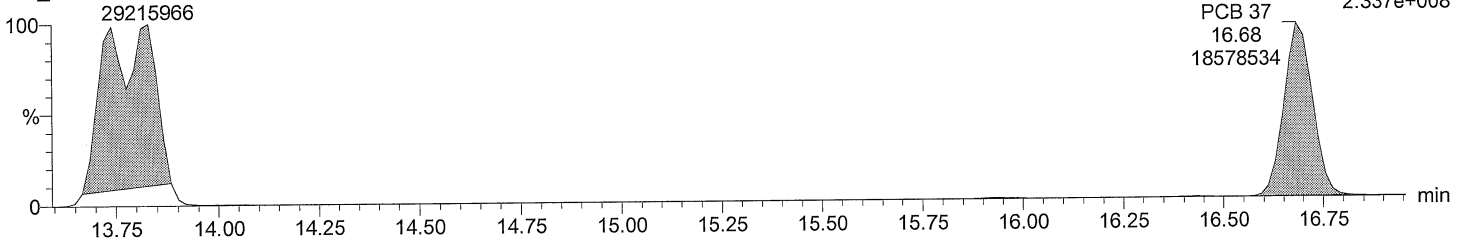
Time: 22:03:55

Instrument: Autospec-UltimaE

Total TriCB F3

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

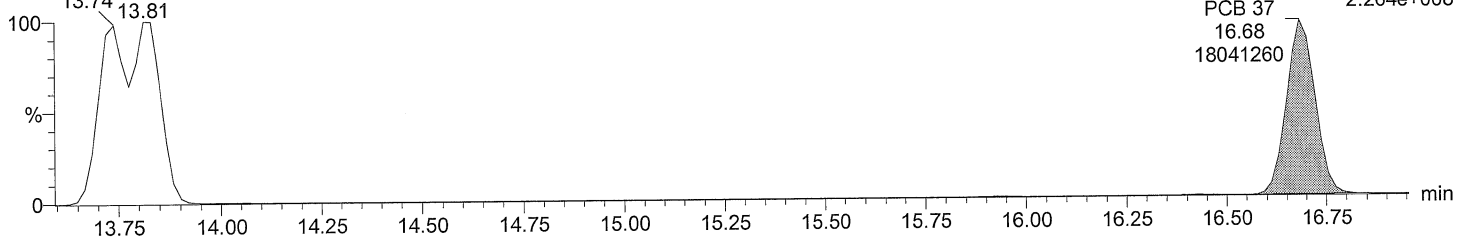
F3:SIR of 14 channels,EI+
255.9614
2.337e+008



Total TriCB F3

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

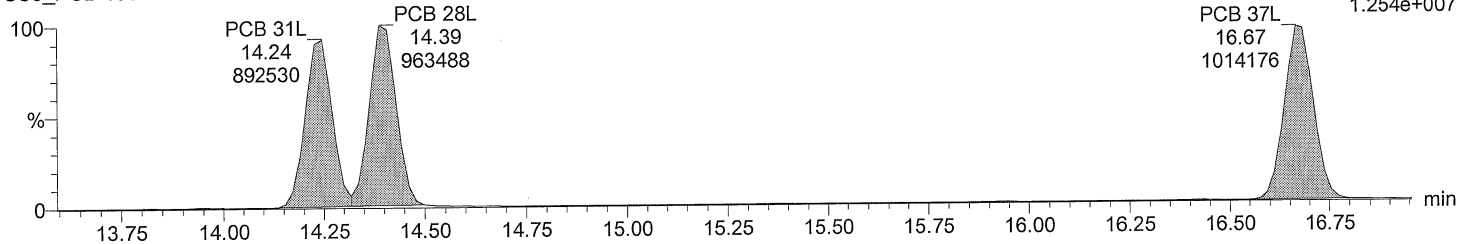
F3:SIR of 14 channels,EI+
257.9584
2.264e+008



Total TriCB labeled F3

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

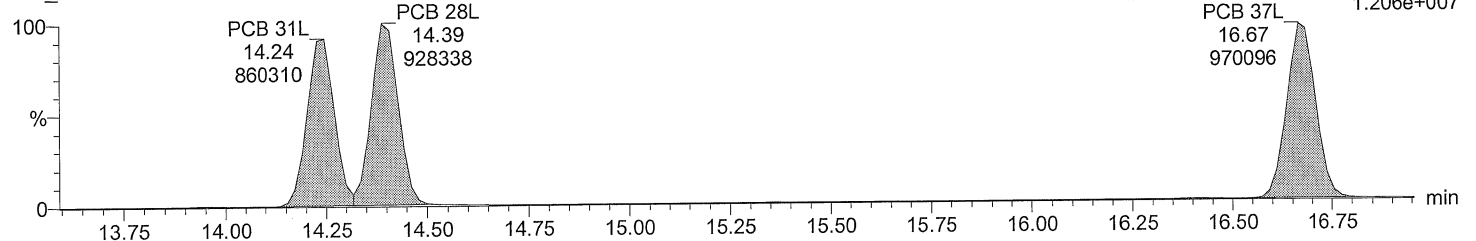
F3:SIR of 14 channels,EI+
268.0016
1.254e+007



Total TriCB labeled F3

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

F3:SIR of 14 channels,EI+
269.9986
1.206e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_5PT_1668.qld

Last Altered: February 16, 2016 8:03:15 AM Eastern Standard Time

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Description: CS5_PCB 150417CXU

Vial: 6

Date: 11-FEB-2016

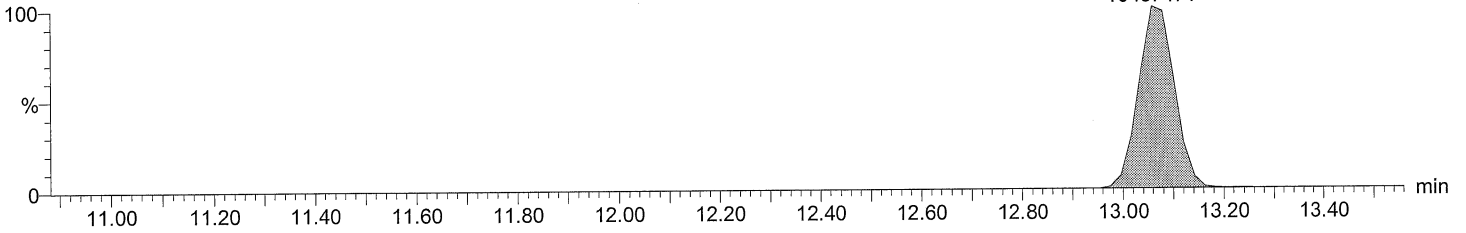
Time: 22:03:55

Instrument: Autospec-UltimaE

Total TeCB F2

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

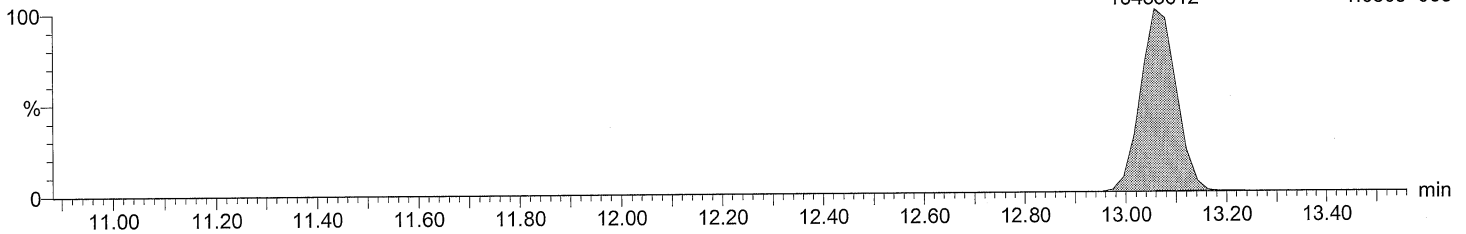
PCB 54 F2:SIR of 16 channels,EI+
13.06 289.9224
10437471 1.265e+008



Total TeCB F2

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

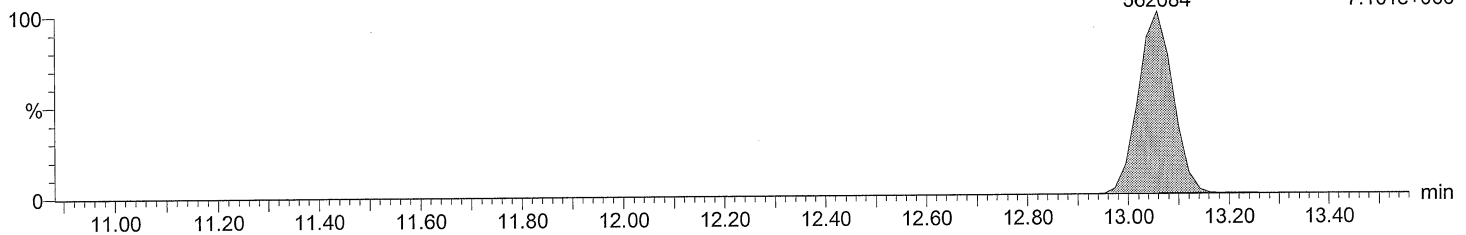
PCB 54 F2:SIR of 16 channels,EI+
13.06 291.9194
13485612 1.656e+008



Total TeCB labeled F2

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

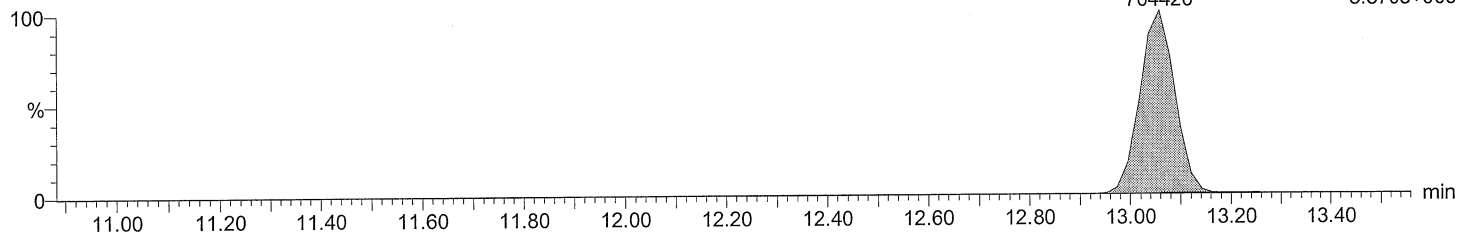
PCB 54L F2:SIR of 16 channels,EI+
13.06 301.9626
562084 7.101e+006



Total TeCB labeled F2

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 54L F2:SIR of 16 channels,EI+
13.06 303.9597
704420 8.870e+006



Acquired Date

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Description: CS5_PCB 150417CXU

Vial: 6

Date: 11-FEB-2016

Time: 22:03:55

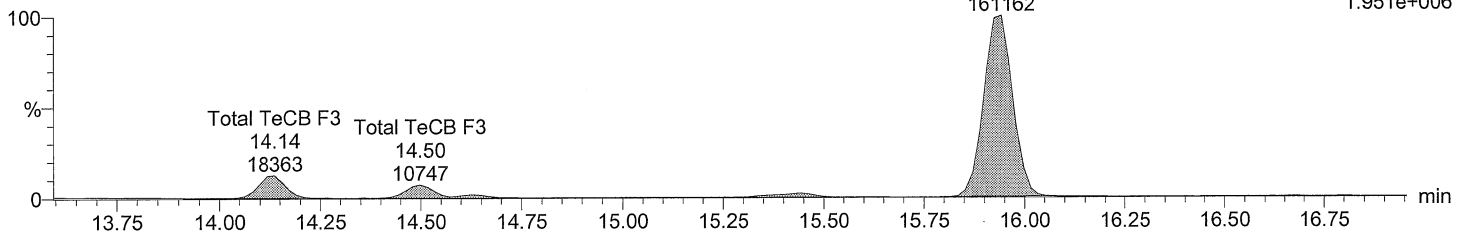
Instrument: Autospec-UltimaE

Total TeCB F3

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

Total TeCB F3
15.94
161162

F3:SIR of 14 channels,EI+
289.9224
1.951e+006

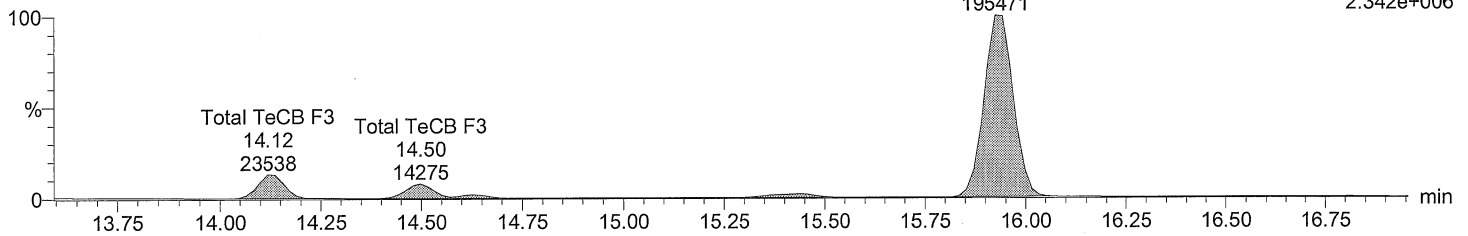


Total TeCB F3

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

Total TeCB F3
15.93
195471

F3:SIR of 14 channels,EI+
291.9194
2.342e+006

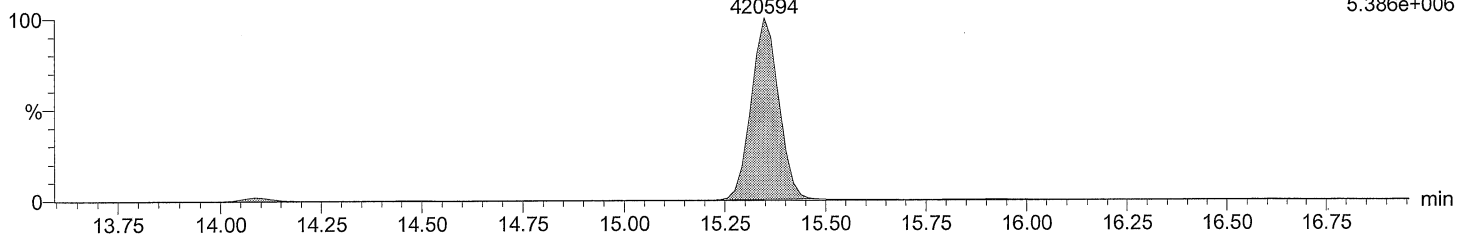


Total TeCB labeled F3

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 52L
15.35
420594

F3:SIR of 14 channels,EI+
301.9626
5.386e+006

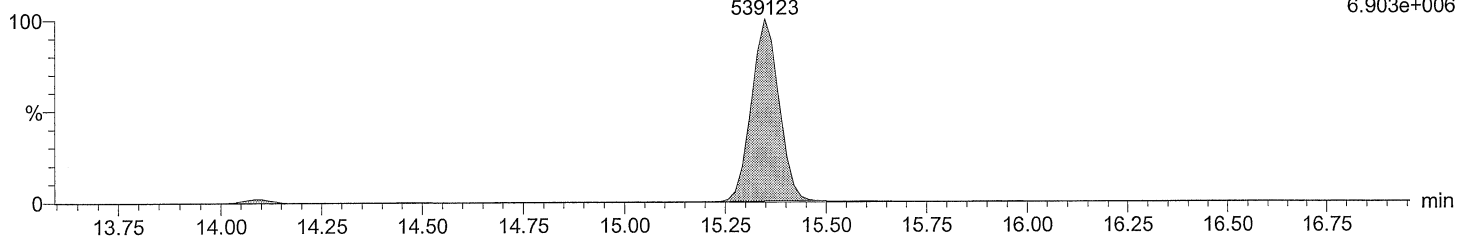


Total TeCB labeled F3

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 52L
15.35
539123

F3:SIR of 14 channels,EI+
303.9597
6.903e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_5PT_1668.qld

Last Altered: February 16, 2016 8:03:15 AM Eastern Standard Time

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Description: CS5_PCB 150417CXU

Vial: 6

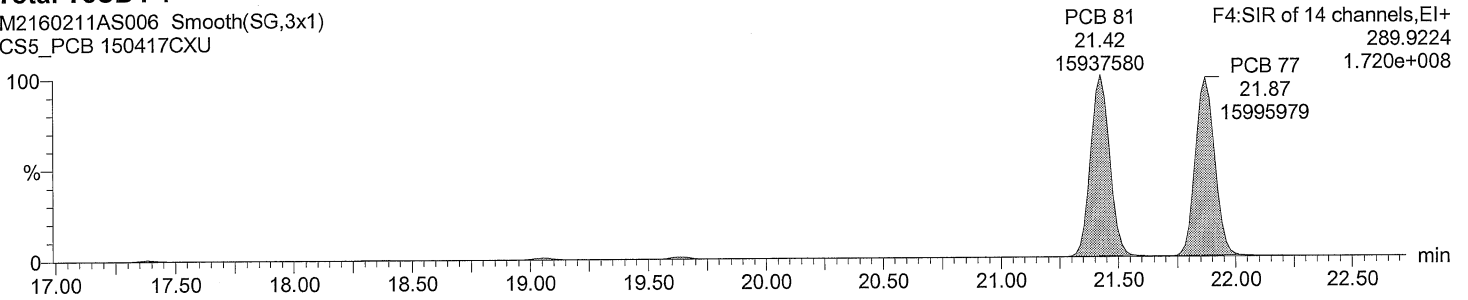
Date: 11-FEB-2016

Time: 22:03:55

Instrument: Autospec-UltimaE

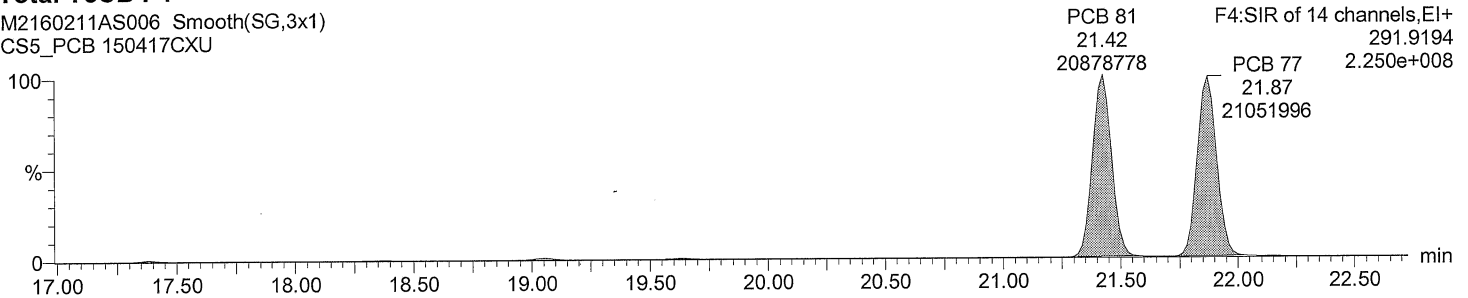
Total TeCB F4

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU



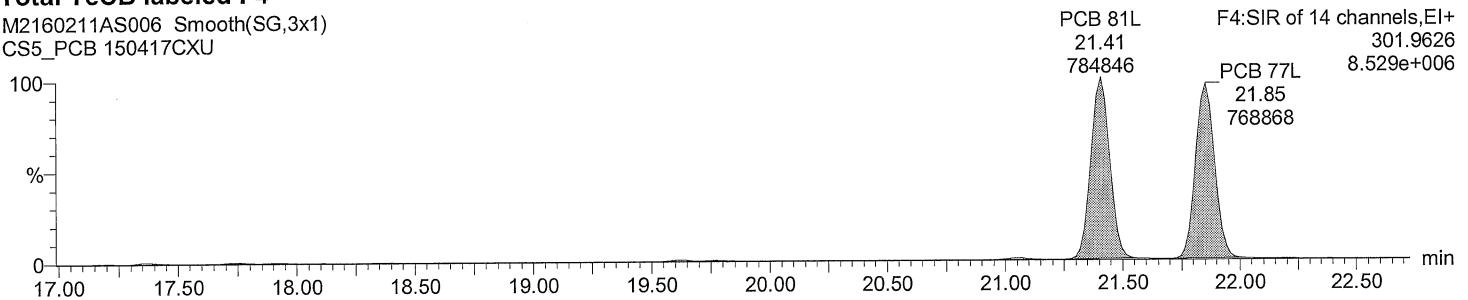
Total TeCB F4

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU



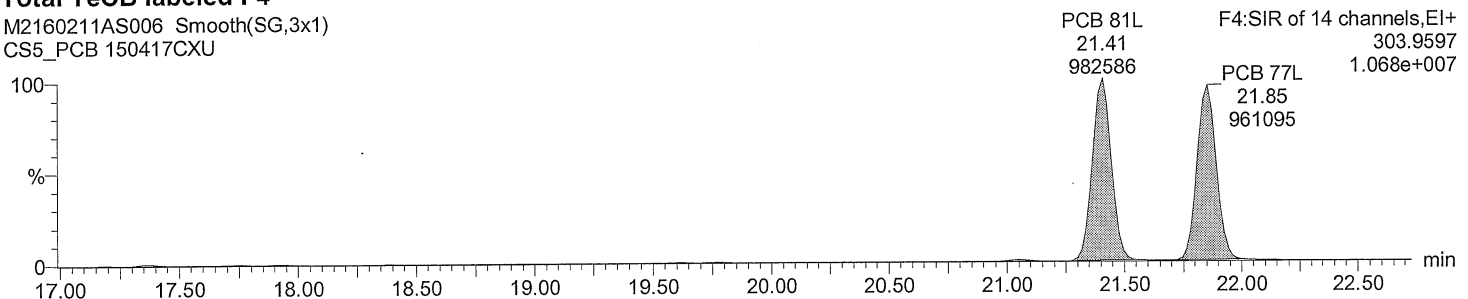
Total TeCB labeled F4

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU



Total TeCB labeled F4

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_5PT_1668.qld

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Description: CS5_PCB 150417CXU

Vial: 6

Date: 11-FEB-2016

Time: 22:03:55

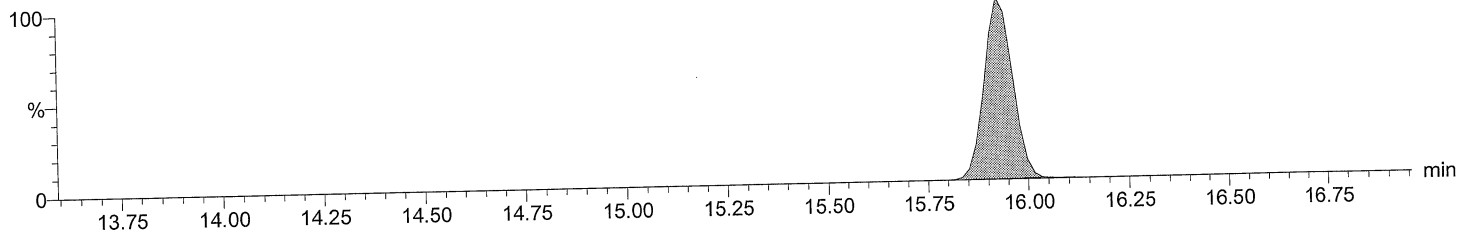
Instrument: Autospec-UltimaE

Total PeCB F3

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 104
15.93
15317222

F3:SIR of 14 channels, EI+
325.8805
1.896e+008

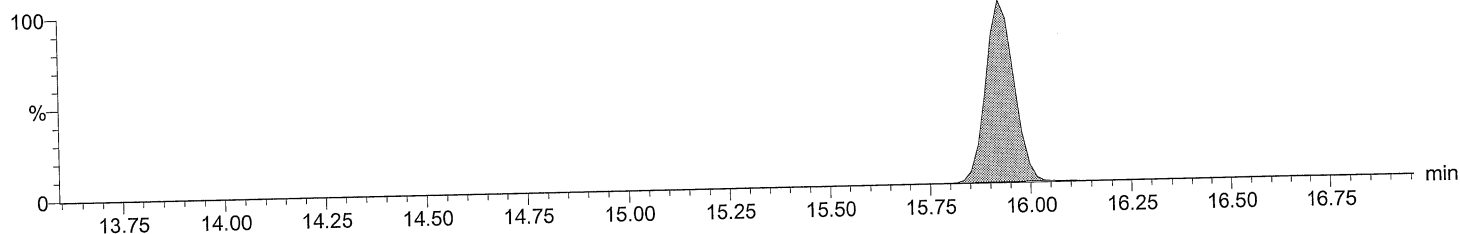


Total PeCB F3

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 104
15.93
9857681

F3:SIR of 14 channels, EI+
327.8775
1.225e+008

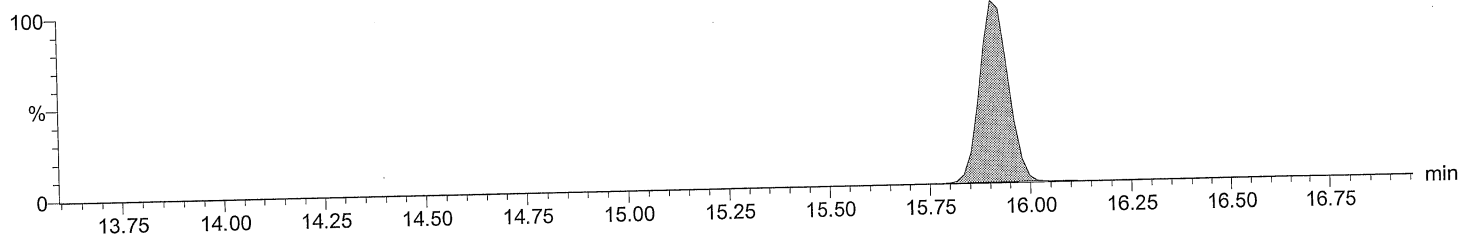


Total PeCB labeled F3

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 104L
15.91
692714

F3:SIR of 14 channels, EI+
337.9207
8.478e+006

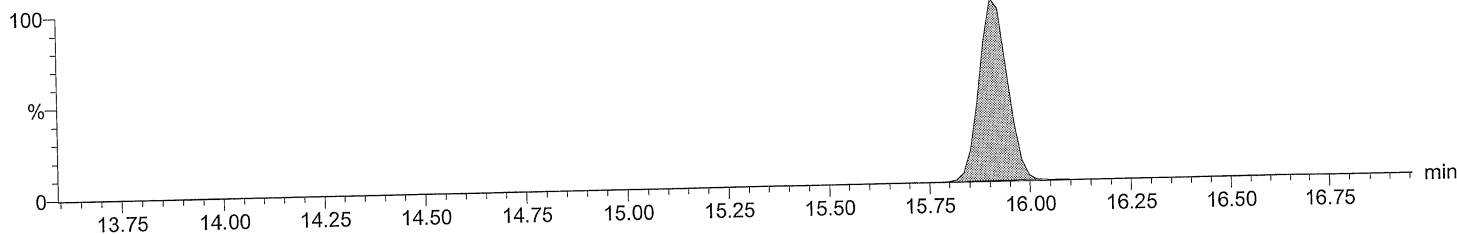


Total PeCB labeled F3

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 104L
15.91
435925

F3:SIR of 14 channels, EI+
339.9178
5.397e+006



Acquired Date

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Description: CS5_PCB 150417CXU

Vial: 6

Date: 11-FEB-2016

Time: 22:03:55

Instrument: Autospec-UltimaE

Total PeCB F4

M2160211AS006 Smooth(SG,3x1)

CS5_PCB 150417CXU

Total PeCB F4

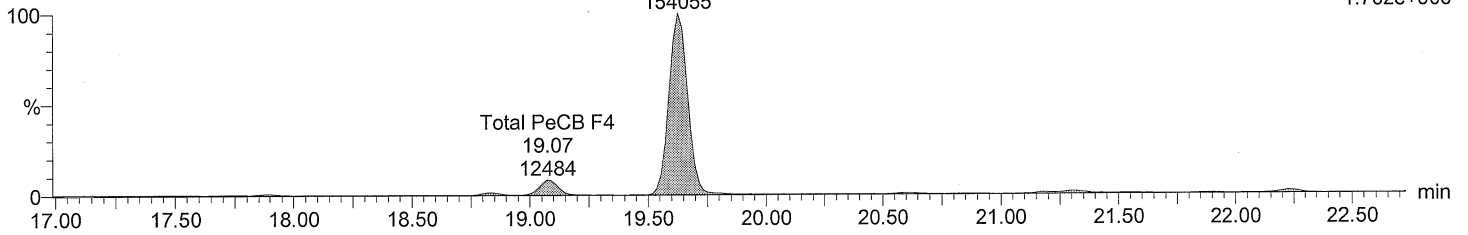
19.63

154055

F4:SIR of 14 channels,EI+

325.8805

1.702e+006



Total PeCB F4

M2160211AS006 Smooth(SG,3x1)

CS5_PCB 150417CXU

Total PeCB F4

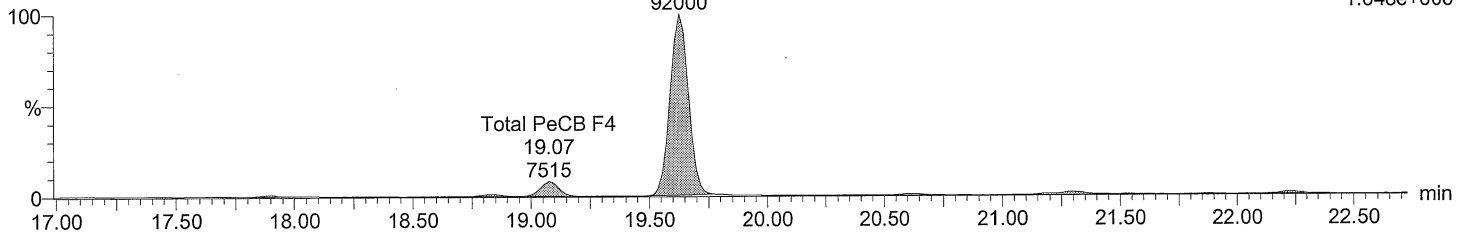
19.63

92000

F4:SIR of 14 channels,EI+

327.8775

1.048e+006



Total PeCB labeled F4

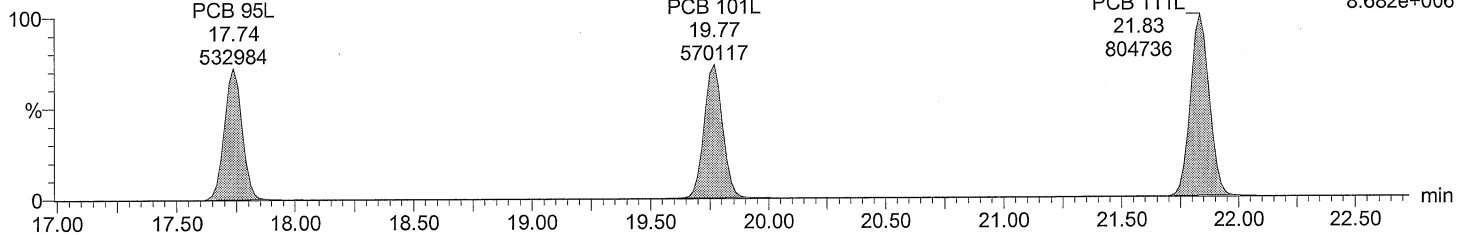
M2160211AS006 Smooth(SG,3x1)

CS5_PCB 150417CXU

F4:SIR of 14 channels,EI+

337.9207

8.682e+006



Total PeCB labeled F4

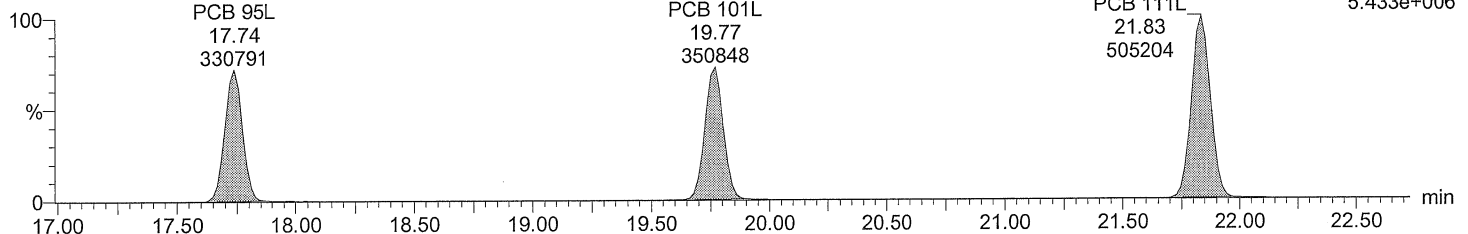
M2160211AS006 Smooth(SG,3x1)

CS5_PCB 150417CXU

F4:SIR of 14 channels,EI+

339.9178

5.433e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_5PT_1668.qld

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Description: CS5_PCB 150417CXU

Vial: 6

Date: 11-FEB-2016

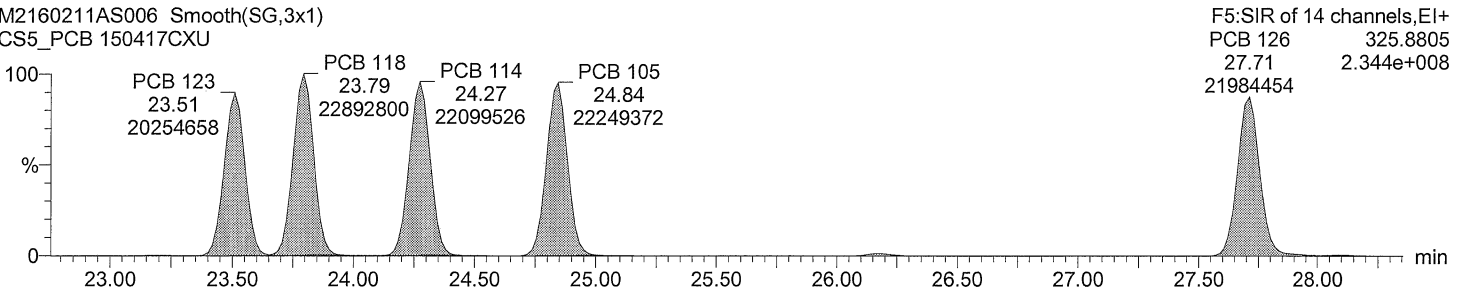
Time: 22:03:55

Instrument: Autospec-UltimaE

Total PeCB F5

M2160211AS006 Smooth(SG,3x1)

CS5_PCB 150417CXU

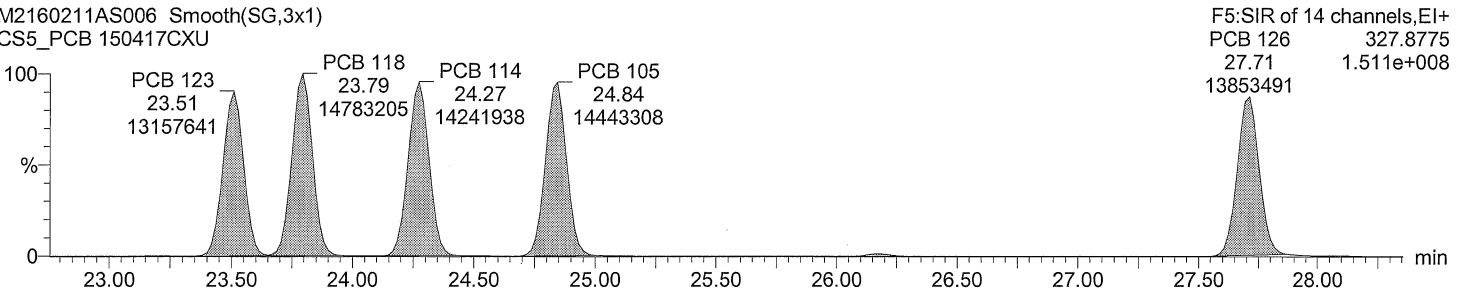


F5:SIR of 14 channels,EI+
PCB 126 325.8805
27.71 2.344e+008
21984454

Total PeCB F5

M2160211AS006 Smooth(SG,3x1)

CS5_PCB 150417CXU

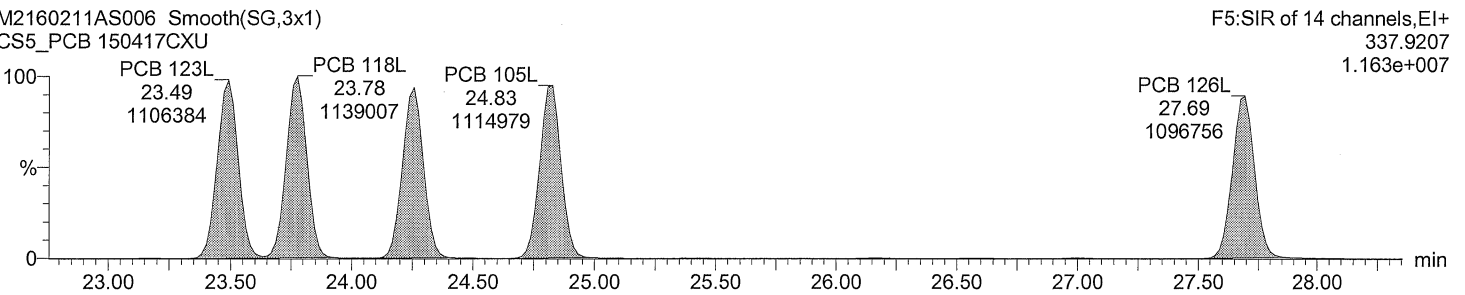


F5:SIR of 14 channels,EI+
PCB 126 327.8775
27.71 1.511e+008
13853491

Total PeCB labeled F5

M2160211AS006 Smooth(SG,3x1)

CS5_PCB 150417CXU

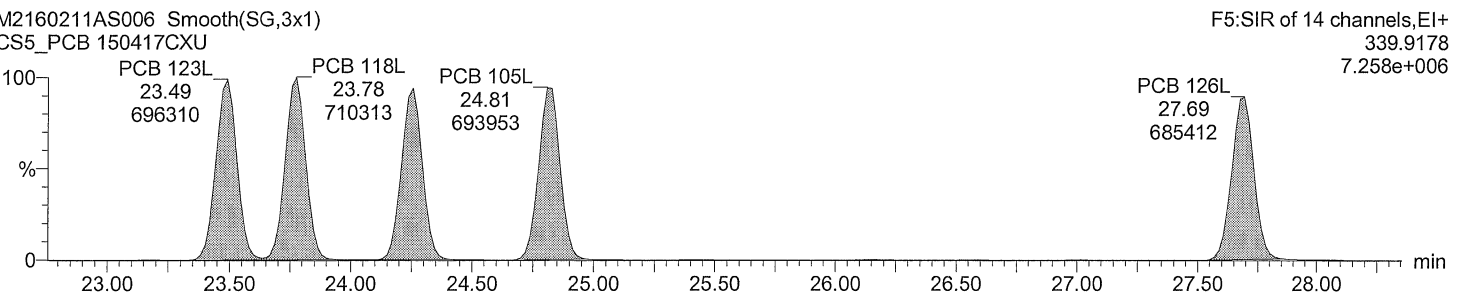


F5:SIR of 14 channels,EI+
337.9207
1.163e+007

Total PeCB labeled F5

M2160211AS006 Smooth(SG,3x1)

CS5_PCB 150417CXU



F5:SIR of 14 channels,EI+
339.9178
7.258e+006

Acquired Date

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Description: CS5_PCB 150417CXU

Vial: 6

Date: 11-FEB-2016

Time: 22:03:55

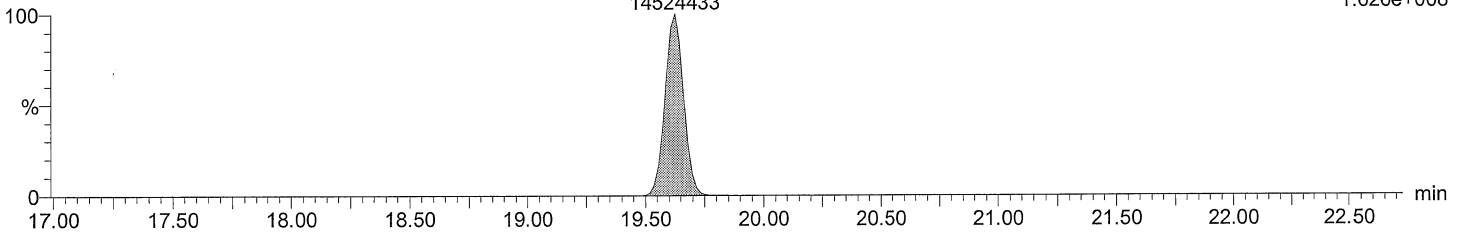
Instrument: Autospec-UltimaE

Total HxCB F4

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 155
19.63
14524433

F4:SIR of 14 channels,EI+
359.8415
1.626e+008

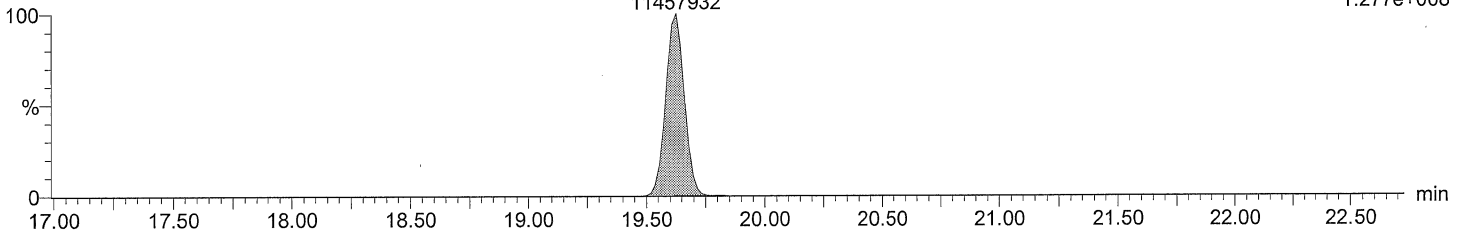


Total HxCB F4

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 155
19.63
11457932

F4:SIR of 14 channels,EI+
361.8385
1.277e+008

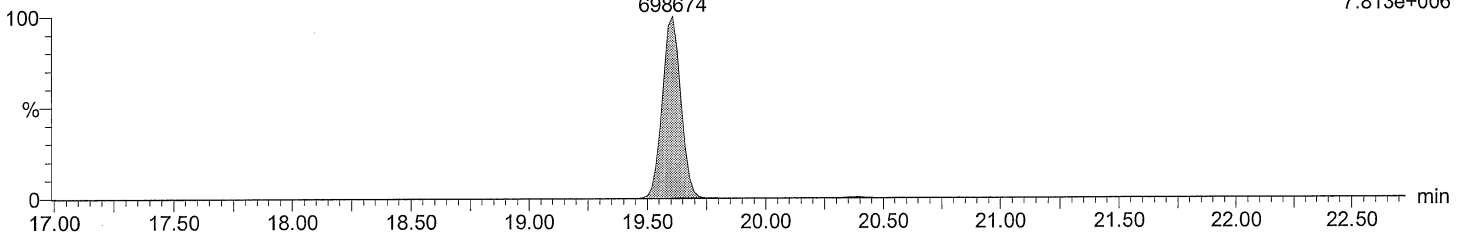


Total HxCB labeled F4

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 155L
19.61
698674

F4:SIR of 14 channels,EI+
371.8817
7.813e+006

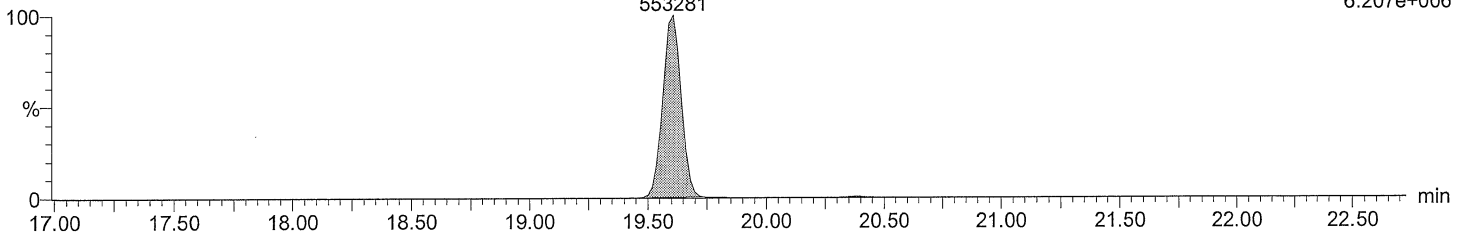


Total HxCB labeled F4

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 155L
19.61
553281

F4:SIR of 14 channels,EI+
373.8788
6.207e+006



Acquired Date

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Last Altered: February 16, 2016 8:03:15 AM Eastern Standard Time

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Description: CS5_PCB 150417CXU

Vial: 6

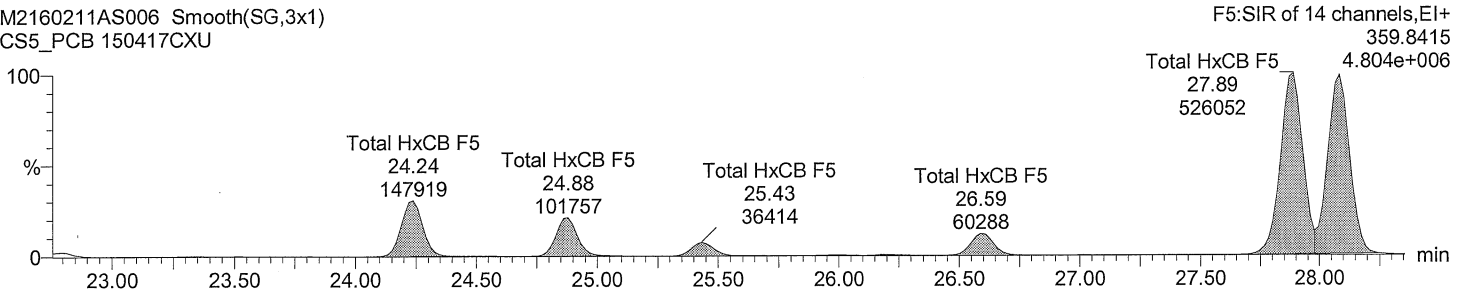
Date: 11-FEB-2016

Time: 22:03:55

Instrument: Autospec-UltimaE

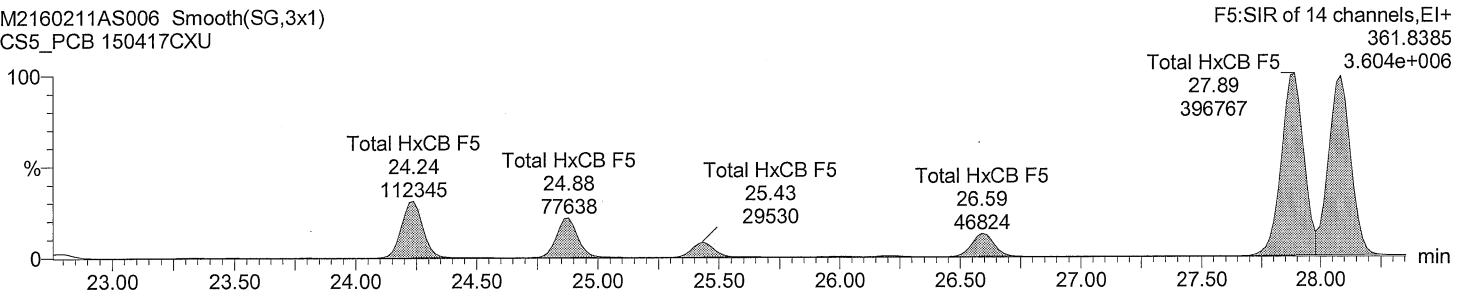
Total HxCB F5

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU



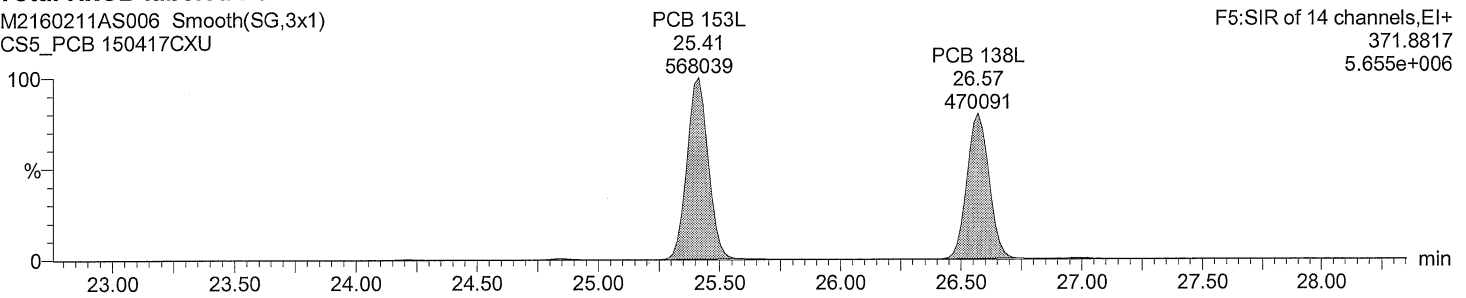
Total HxCB F5

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU



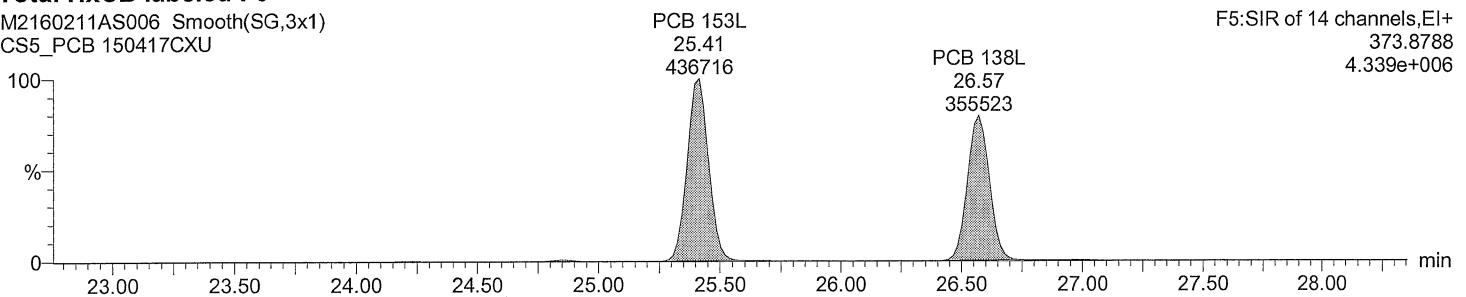
Total HxCB labeled F5

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU



Total HxCB labeled F5

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU



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Description: CS5_PCB 150417CXU

Vial: 6

Date: 11-FEB-2016

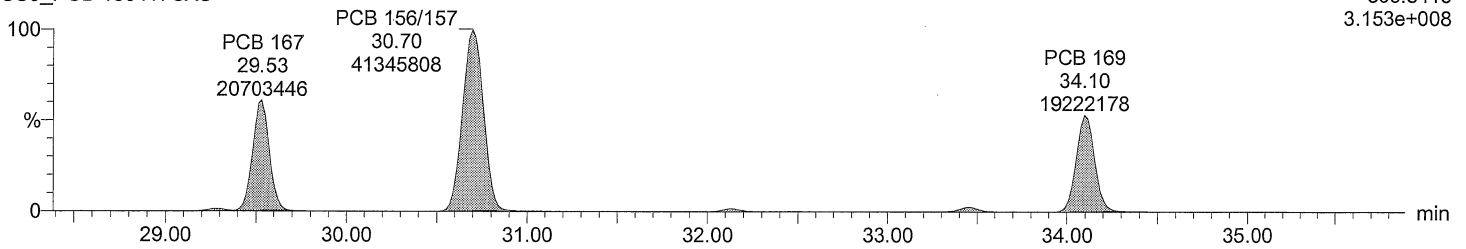
Time: 22:03:55

Instrument: Autospec-UltimaE

Total HxCB F6

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

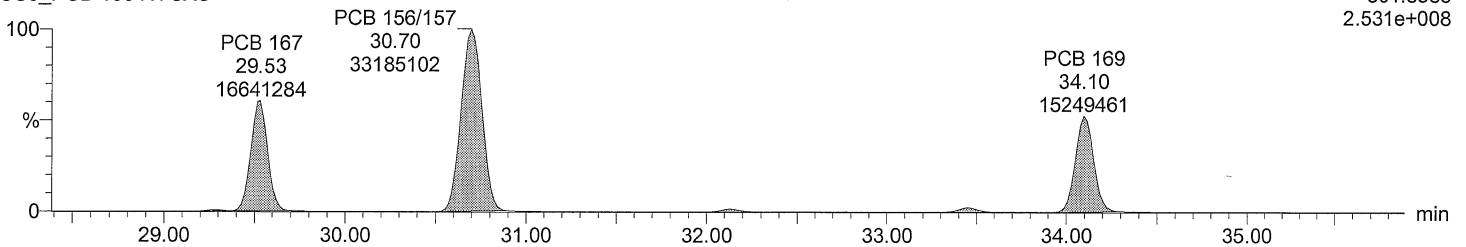
F6:SIR of 14 channels,EI+
359.8415
3.153e+008



Total HxCB F6

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

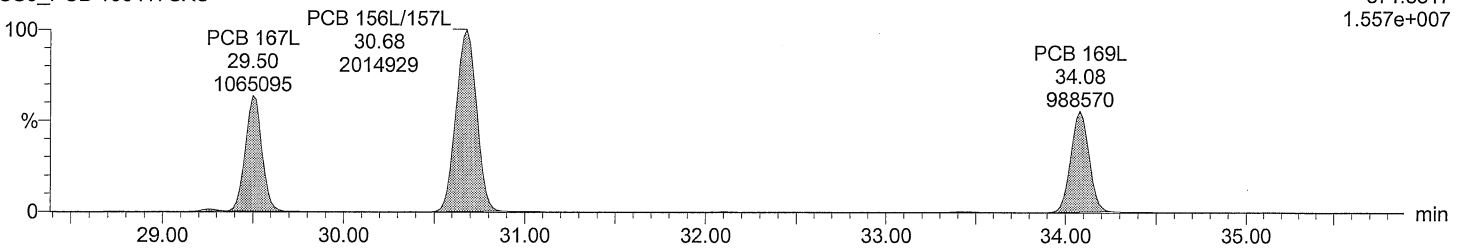
F6:SIR of 14 channels,EI+
361.8385
2.531e+008



Total HxCB labeled F6

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

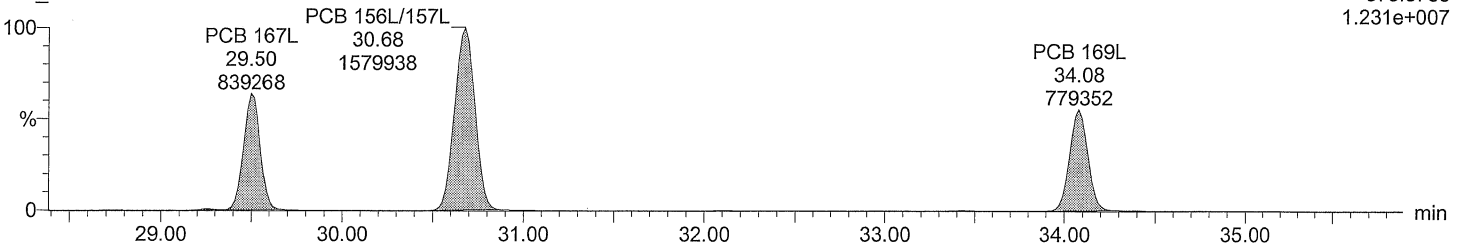
F6:SIR of 14 channels,EI+
371.8817
1.557e+007



Total HxCB labeled F6

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

F6:SIR of 14 channels,EI+
373.8788
1.231e+007



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Description: CS5_PCB 150417CXU

Vial: 6

Date: 11-FEB-2016

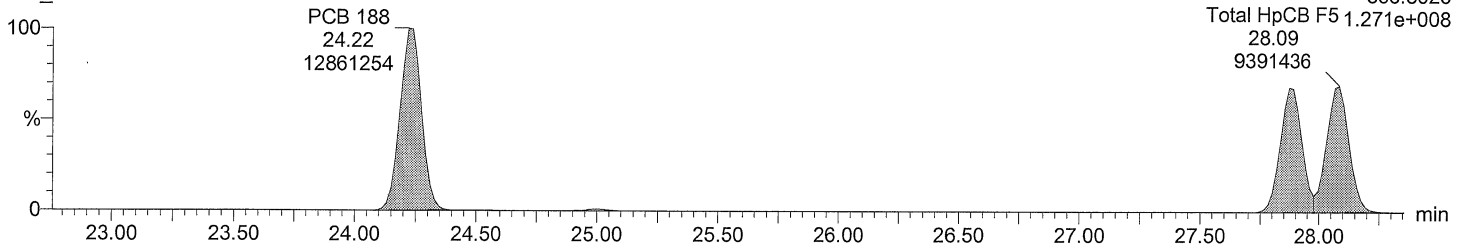
Time: 22:03:55

Instrument: Autospec-UltimaE

Total HpCB F5

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

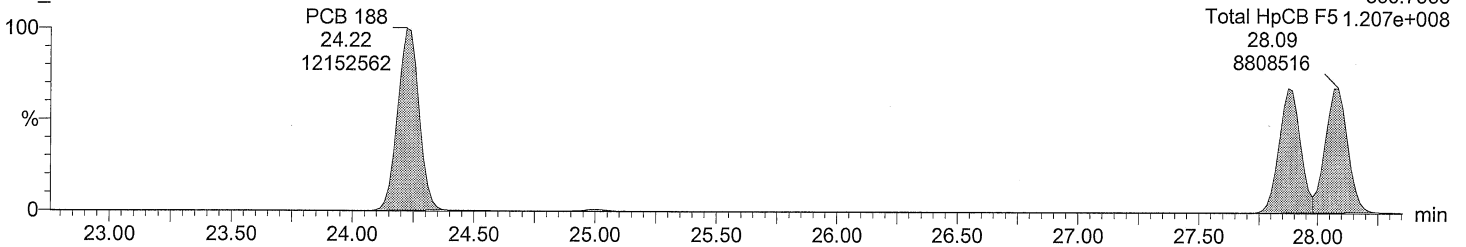
F5:SIR of 14 channels,EI+
393.8025
Total HpCB F5 1.271e+008
28.09
9391436



Total HpCB F5

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

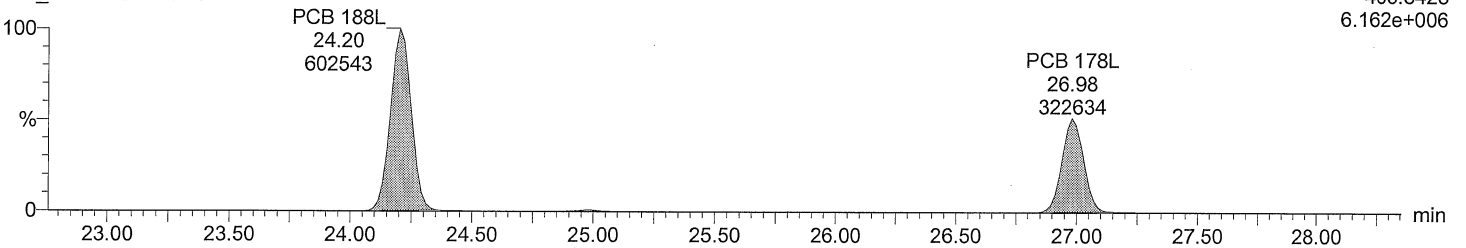
F5:SIR of 14 channels,EI+
395.7995
Total HpCB F5 1.207e+008
28.09
8808516



Total HpCB labeled F5

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

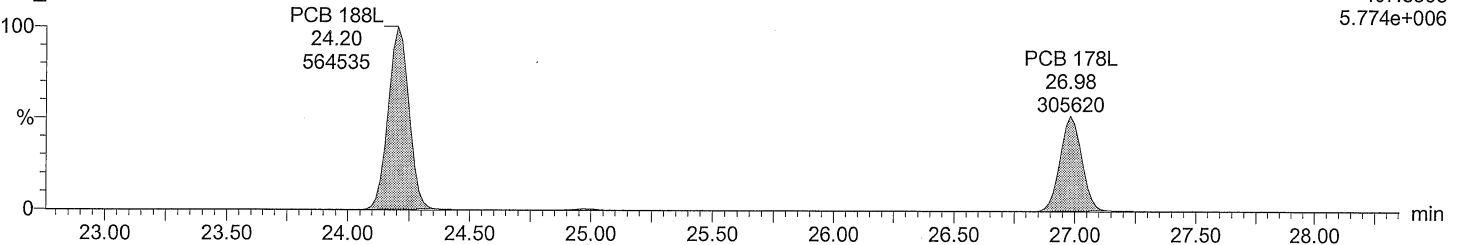
F5:SIR of 14 channels,EI+
405.8428
6.162e+006



Total HpCB labeled F5

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

F5:SIR of 14 channels,EI+
407.8398
5.774e+006



Acquired Date

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Description: CS5_PCB 150417CXU

Vial: 6

Date: 11-FEB-2016

Time: 22:03:55

Instrument: Autospec-UltimaE

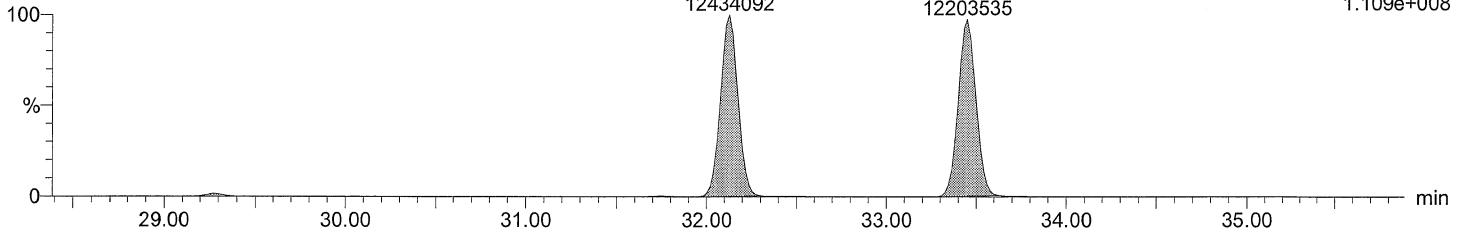
Total HpCB F6

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 193/180
32.13
12434092

PCB 170
33.45
12203535

F6:SIR of 14 channels,EI+
393.8025
1.109e+008



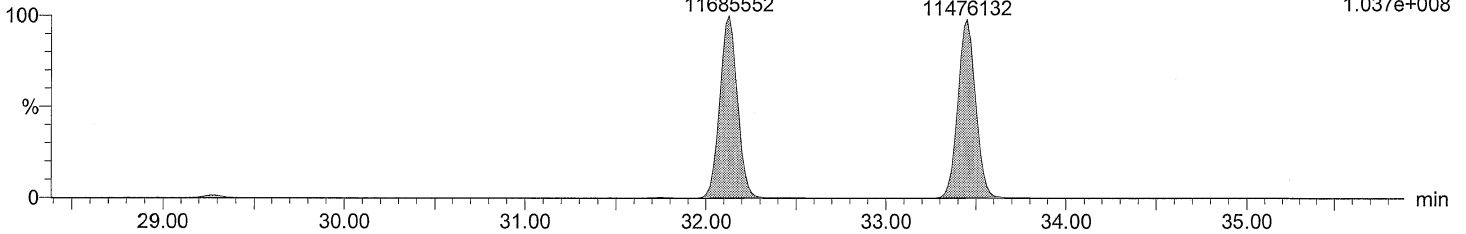
Total HpCB F6

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 193/180
32.13
11685552

PCB 170
33.45
11476132

F6:SIR of 14 channels,EI+
395.7995
1.037e+008



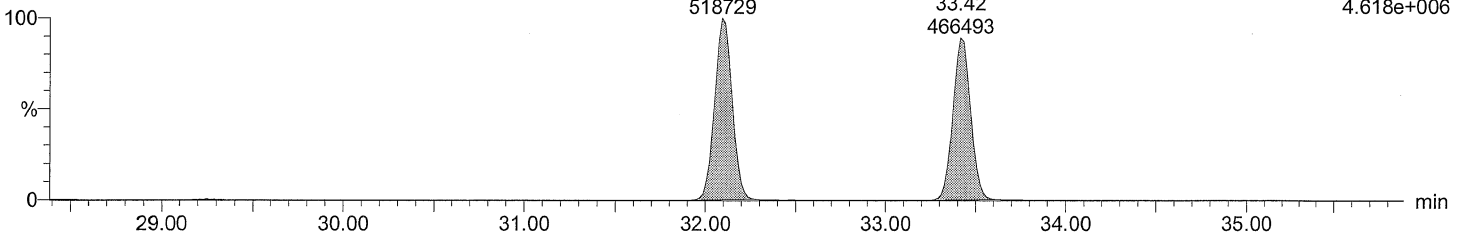
Total HpCB labeled F6

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 180L
32.09
518729

PCB 170L
33.42
466493

F6:SIR of 14 channels,EI+
405.8428
4.618e+006



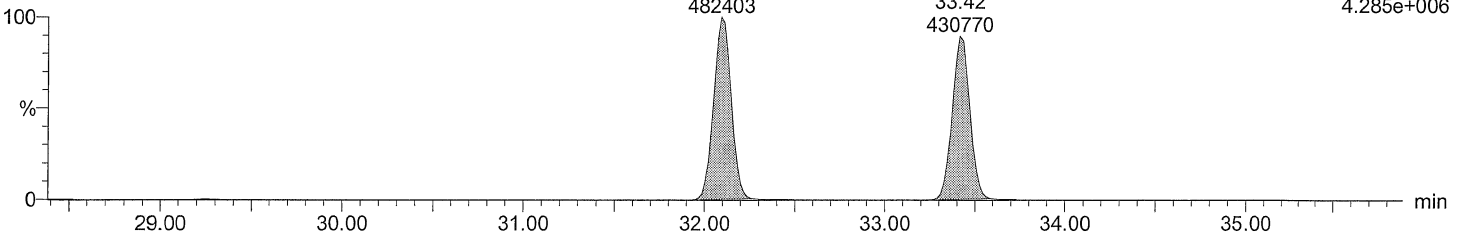
Total HpCB labeled F6

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 180L
32.09
482403

PCB 170L
33.42
430770

F6:SIR of 14 channels,EI+
407.8398
4.285e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_5PT_1668.qld

Last Altered: February 16, 2016 8:03:15 AM Eastern Standard Time

Printed: February 16, 2016 8:06:51 AM Eastern Standard Time

Description: CS5_PCB 150417CXU

Vial: 6

Date: 11-FEB-2016

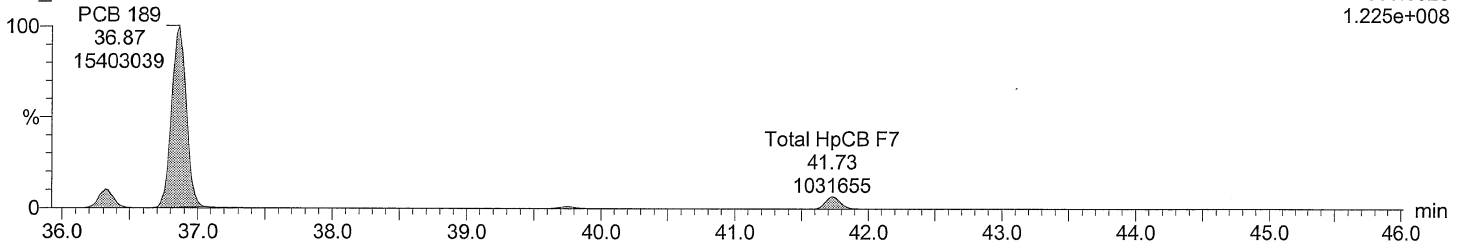
Time: 22:03:55

Instrument: Autospec-UltimaE

Total HpCB F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

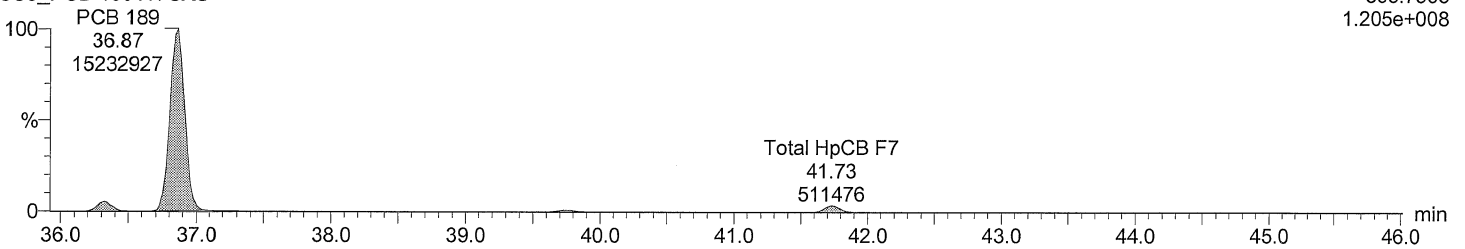
F7:SIR of 18 channels,EI+
393.8025
1.225e+008



Total HpCB F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

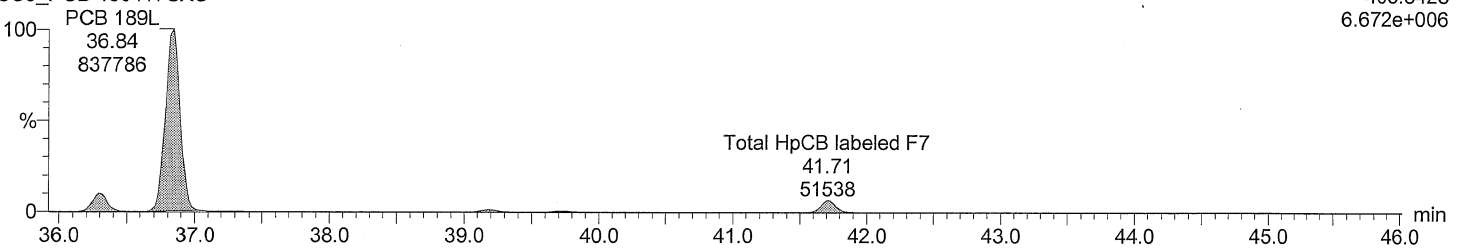
F7:SIR of 18 channels,EI+
395.7995
1.205e+008



Total HpCB labeled F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

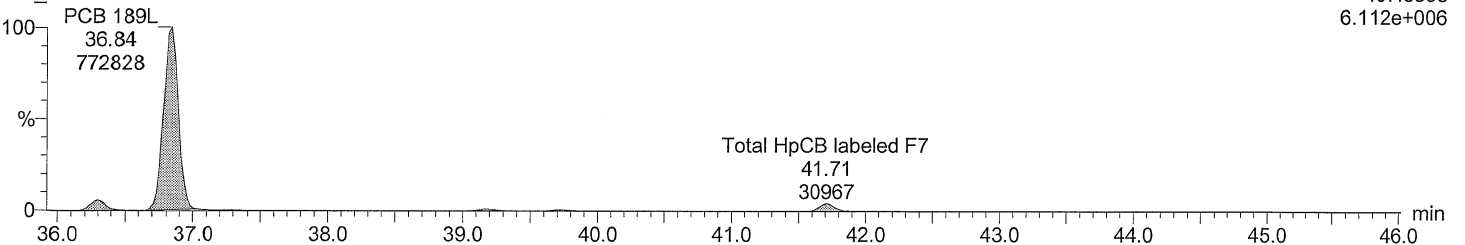
F7:SIR of 18 channels,EI+
405.8428
6.672e+006



Total HpCB labeled F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

F7:SIR of 18 channels,EI+
407.8398
6.112e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_5PT_1668.qld

Last Altered: February 16, 2016 8:03:15 AM Eastern Standard Time

Printed: February 16, 2016 8:06:51 AM Eastern Standard Time

Description: CS5_PCB 150417CXU

Vial: 6

Date: 11-FEB-2016

Time: 22:03:55

Instrument: Autospec-UltimaE

Total OcCB F6

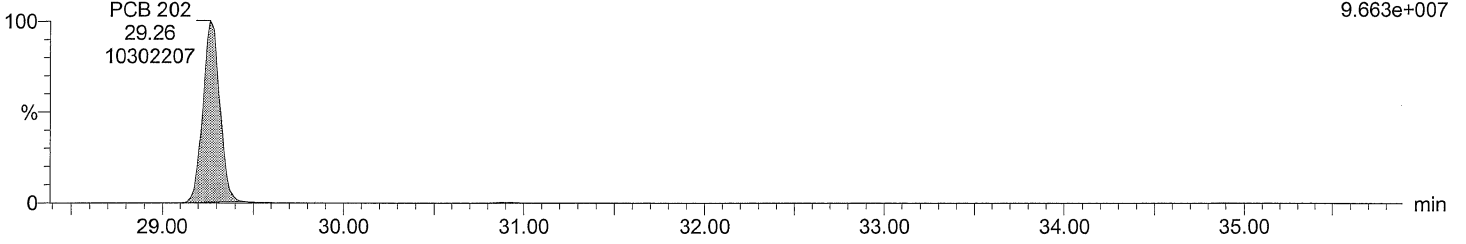
M2160211AS006 Smooth(SG,3x1)

F6:SIR of 14 channels,EI+

CS5_PCB 150417CXU

427.7635

9.663e+007



Total OcCB F6

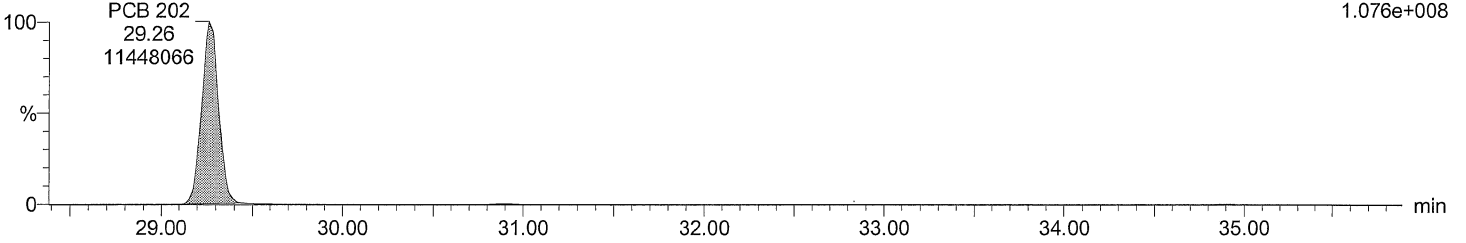
M2160211AS006 Smooth(SG,3x1)

F6:SIR of 14 channels,EI+

CS5_PCB 150417CXU

429.7606

1.076e+008



Total OcCB labeled F6

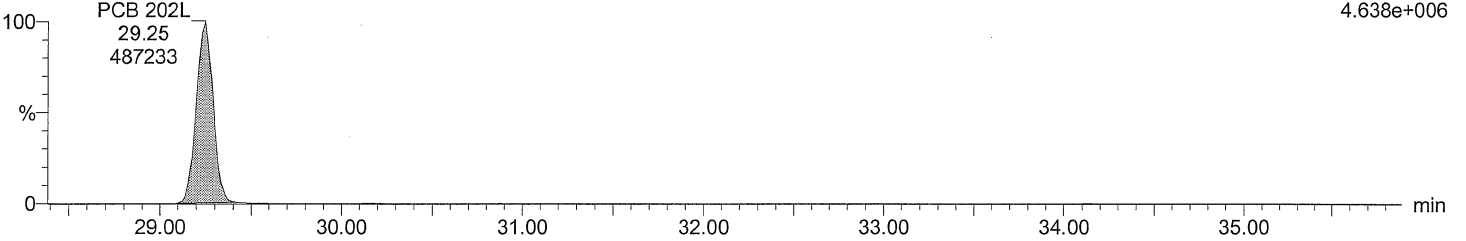
M2160211AS006 Smooth(SG,3x1)

F6:SIR of 14 channels,EI+

CS5_PCB 150417CXU

439.8038

4.638e+006



Total OcCB labeled F6

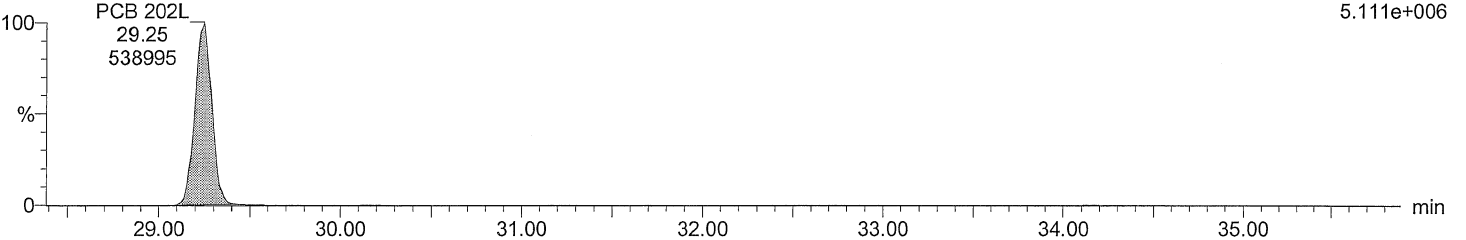
M2160211AS006 Smooth(SG,3x1)

F6:SIR of 14 channels,EI+

CS5_PCB 150417CXU

441.8008

5.111e+006



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160211A_5PT_1668.qld

Last Altered: February 16, 2016 8:03:15 AM Eastern Standard Time

Printed: February 16, 2016 8:06:51 AM Eastern Standard Time

Description: CS5_PCB 150417CXU

Vial: 6

Date: 11-FEB-2016

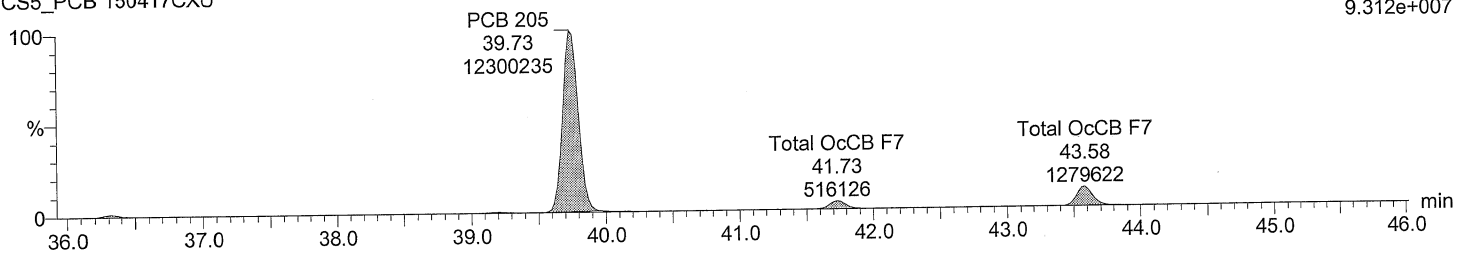
Time: 22:03:55

Instrument: Autospec-UltimaE

Total OcCB F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

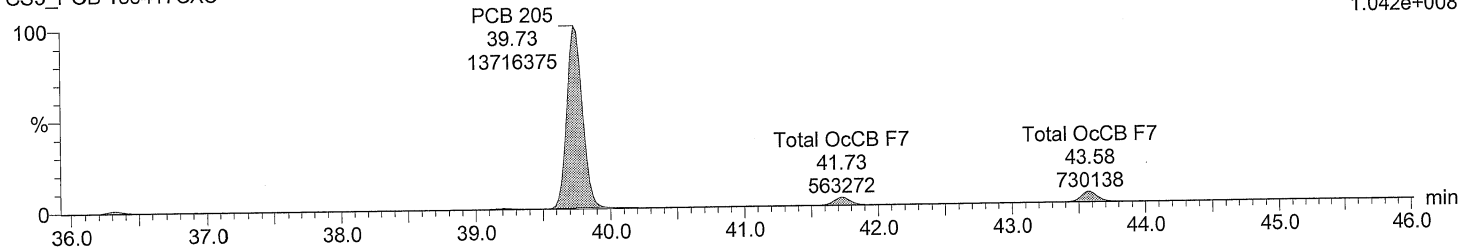
F7:SIR of 18 channels,EI+
427.7635
9.312e+007



Total OcCB F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

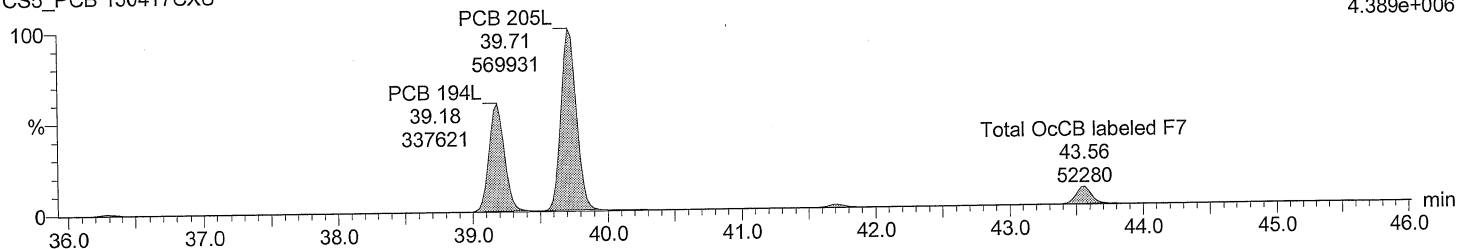
F7:SIR of 18 channels,EI+
429.7606
1.042e+008



Total OcCB labeled F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

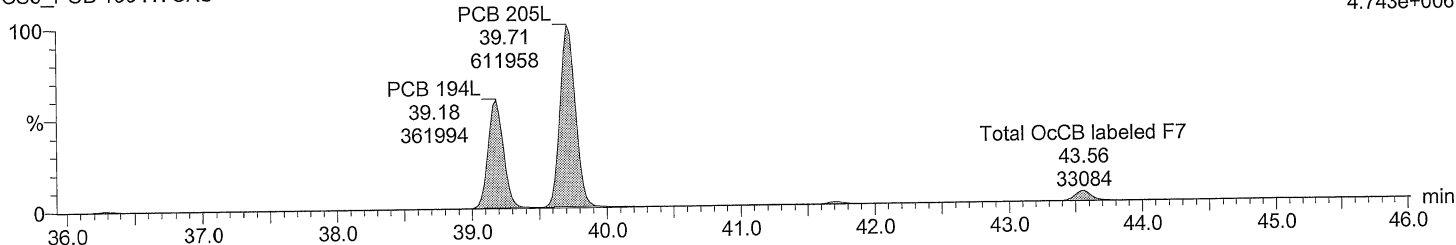
F7:SIR of 18 channels,EI+
439.8038
4.389e+006



Total OcCB labeled F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

F7:SIR of 18 channels,EI+
441.8008
4.743e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160211A_5PT_1668.qld

Last Altered: February 16, 2016 8:03:15 AM Eastern Standard Time

Printed: February 16, 2016 8:06:51 AM Eastern Standard Time

Description: CS5_PCB 150417CXU

Vial: 6

Date: 11-FEB-2016

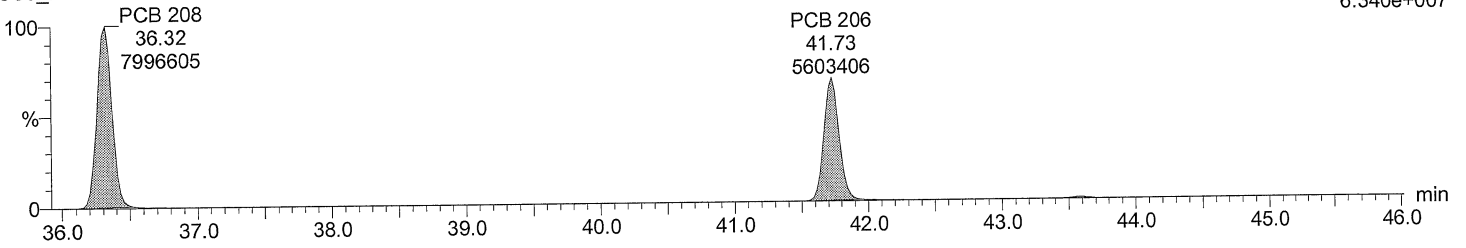
Time: 22:03:55

Instrument: Autospec-UltimaE

Total NoCB F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

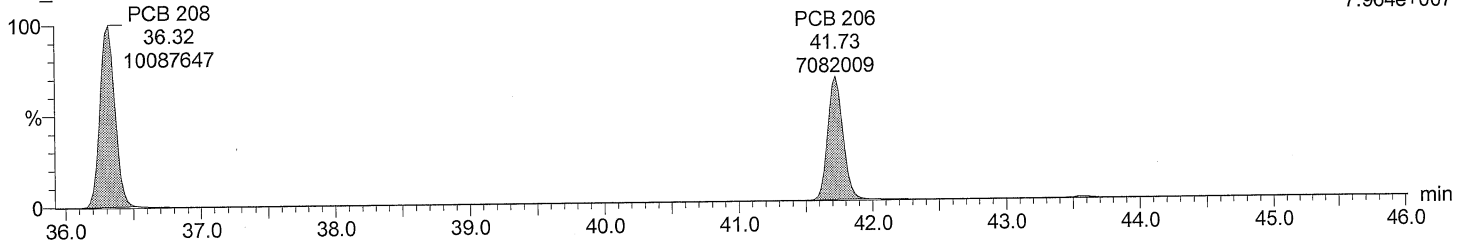
F7:SIR of 18 channels,EI+
461.7246
6.340e+007



Total NoCB F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

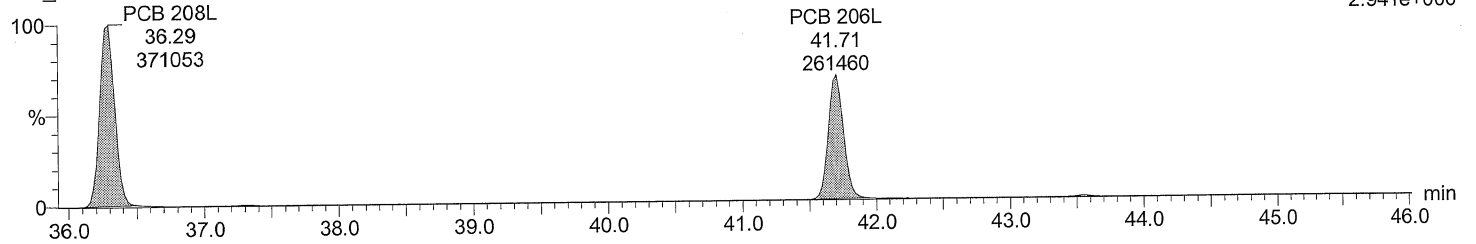
F7:SIR of 18 channels,EI+
463.7216
7.964e+007



Total NoCB labeled F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

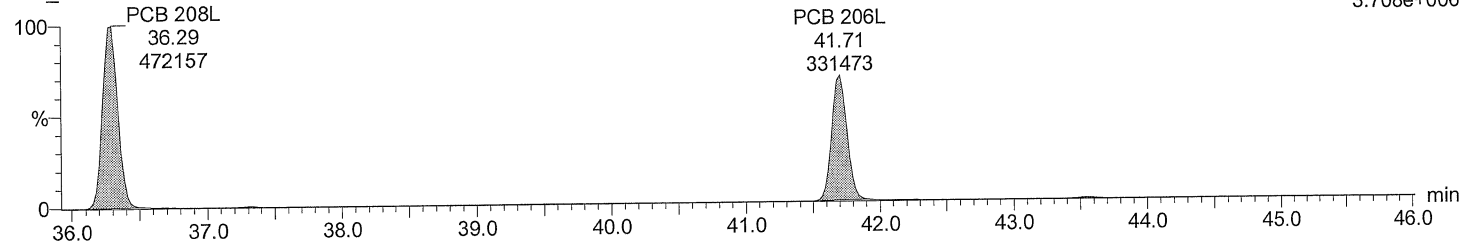
F7:SIR of 18 channels,EI+
473.7648
2.941e+006



Total NoCB labeled F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

F7:SIR of 18 channels,EI+
475.7619
3.708e+006



AutoSpec Ultima - M2

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_5PT_1668.qld

Last Altered: February 16, 2016 8:03:15 AM Eastern Standard Time

Printed: February 16, 2016 8:06:51 AM Eastern Standard Time

Description: CS5_PCB 150417CXU

Vial: 6

Date: 11-FEB-2016

Time: 22:03:55

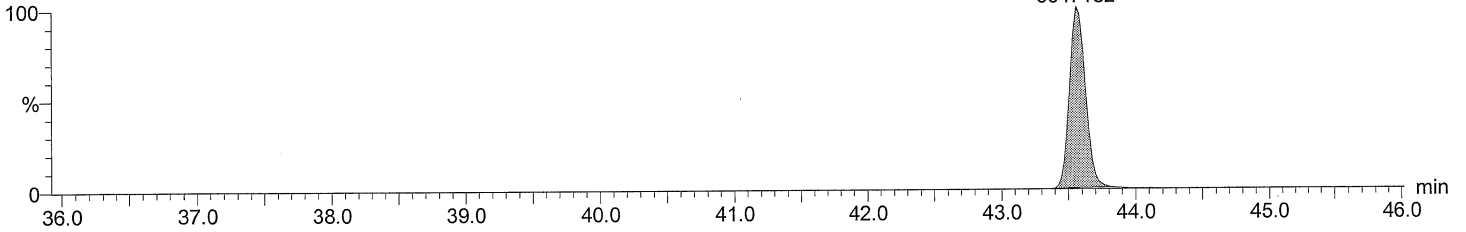
Instrument: Autospec-UltimaE

Total DeCB F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 209
43.56
6647182

F7:SIR of 18 channels, EI+
497.6826
4.999e+007

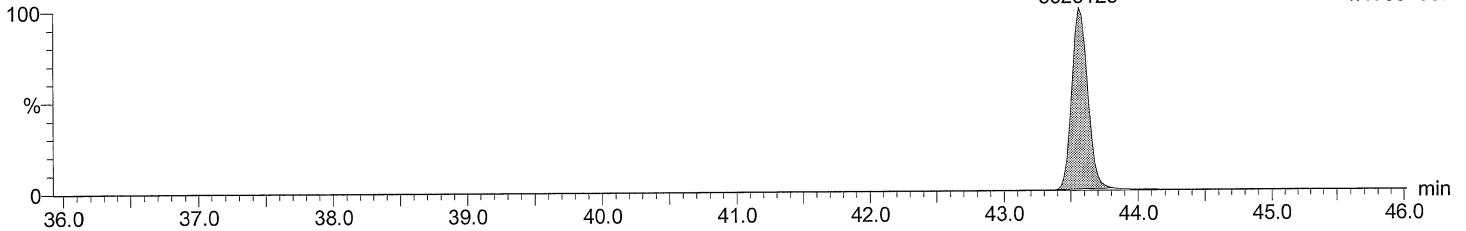


Total DeCB F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 209
43.56
5529123

F7:SIR of 18 channels, EI+
499.6797
4.173e+007

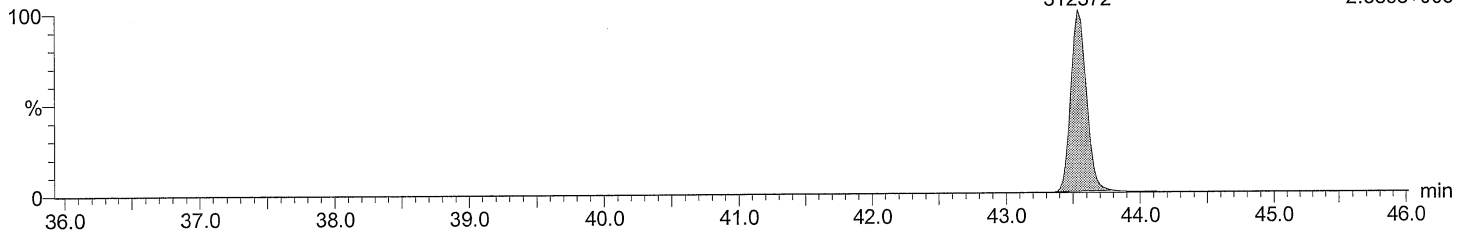


Total DeCB labeled F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 209L
43.54
312372

F7:SIR of 18 channels, EI+
509.7229
2.389e+006

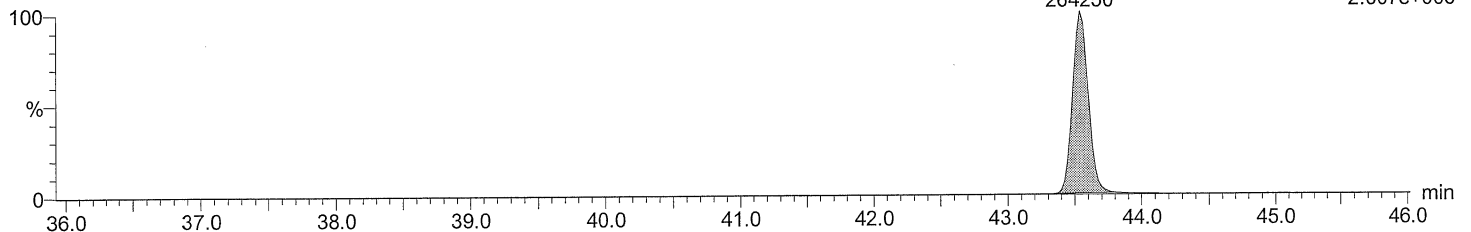


Total DeCB labeled F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

PCB 209L
43.54
264250

F7:SIR of 18 channels, EI+
511.7199
2.007e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_5PT_1668.qld

Last Altered: February 16, 2016 8:03:15 AM Eastern Standard Time

Printed: February 16, 2016 8:06:51 AM Eastern Standard Time

Description: CS5_PCB 150417CXU

Vial: 6

Date: 11-FEB-2016

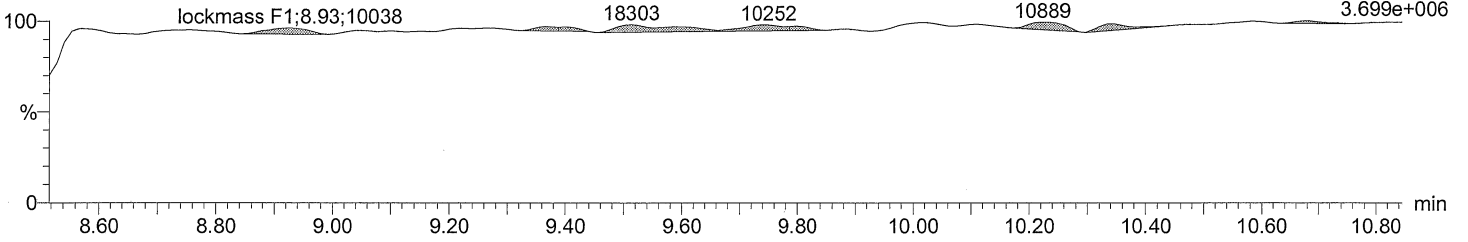
Time: 22:03:55

Instrument: Autospec-UltimaE

lockmass F1

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

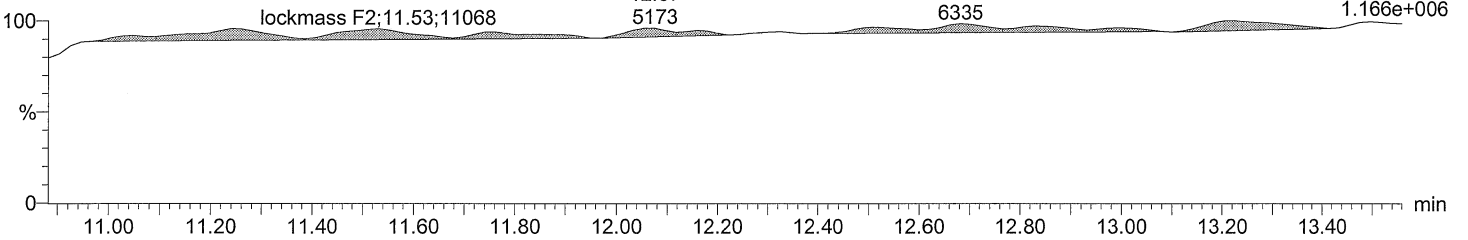
lockmass F1 9.51 9.75 10.22 F1:SIR of 10 channels,EI+
18303 10252 10889 218.9856
3.699e+006



lockmass F2

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

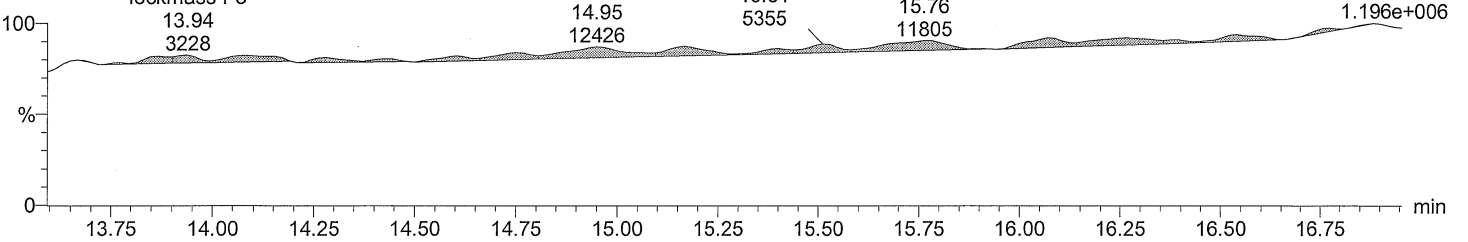
lockmass F2 12.07 12.68 F2:SIR of 16 channels,EI+
5173 6335 242.9856
1.166e+006



lockmass F3

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

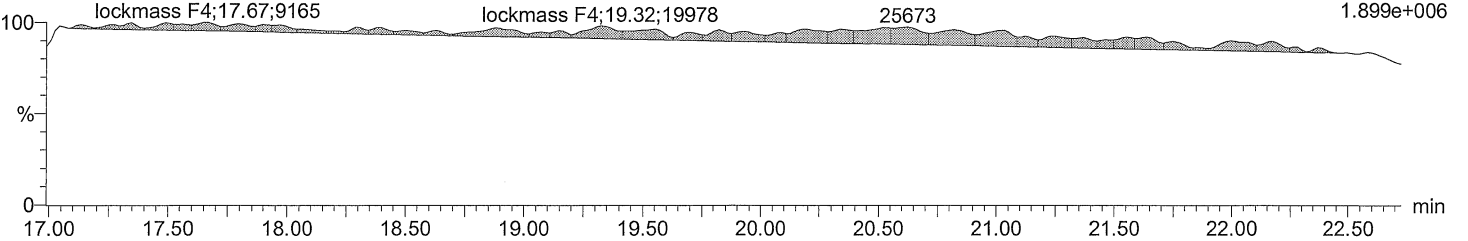
lockmass F3 14.95 15.51 15.76 F3:SIR of 14 channels,EI+
3228 5355 11805 292.9824
1.196e+006



lockmass F4

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU

lockmass F4 20.62 25673 F4:SIR of 14 channels,EI+
330.9792
1.899e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_5PT_1668.qld

Last Altered: February 16, 2016 8:03:15 AM Eastern Standard Time

Printed: February 16, 2016 8:06:51 AM Eastern Standard Time

Description: CS5_PCB 150417CXU

Vial: 6

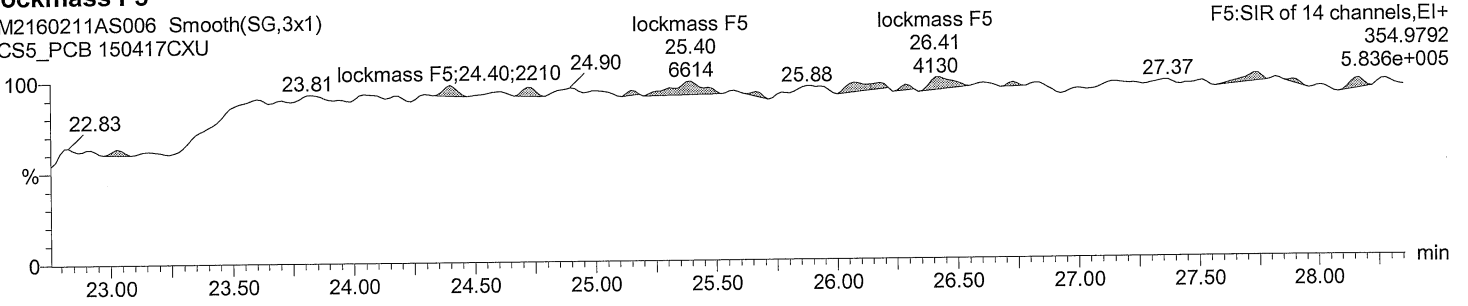
Date: 11-FEB-2016

Time: 22:03:55

Instrument: Autospec-UltimaE

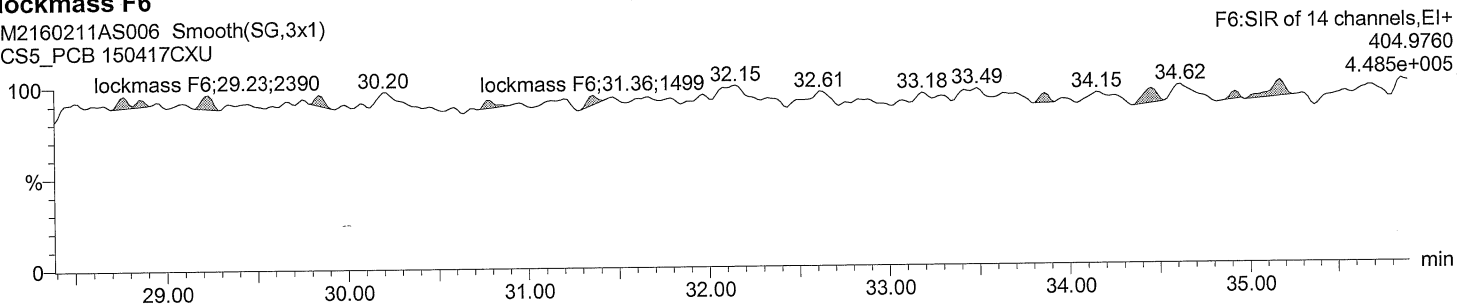
lockmass F5

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU



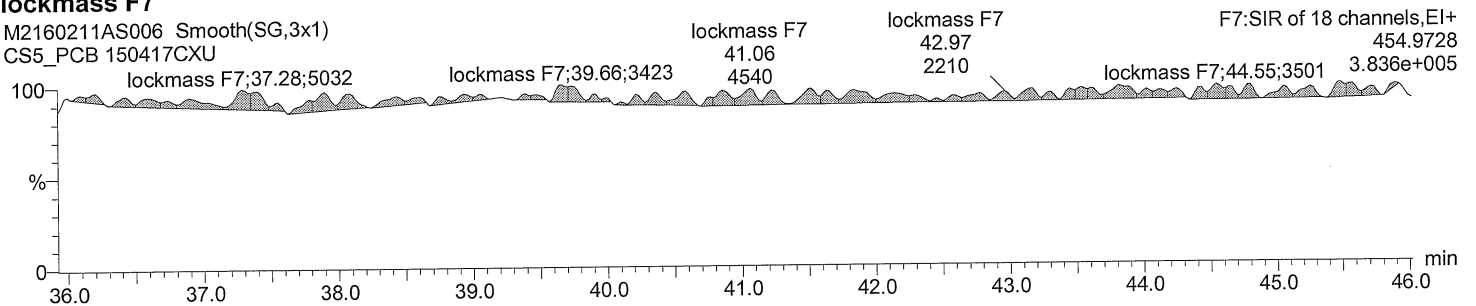
lockmass F6

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU



lockmass F7

M2160211AS006 Smooth(SG,3x1)
CS5_PCB 150417CXU



C:\MassLynx\Default.pro\QLDM2160211A_sec_source_5PT.qld

February 16, 2016 8:09:40 AM Eastern Standard Time

February 16, 2016 8:10:25 AM Eastern Standard Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\EPA 1668 5PT-20160211A.mdb 16 Feb 2016 08:03:01

Calibration: C:\MassLynx\Default.pro\Curvedb\M2160211A_5PT_1668.cdb 16 Feb 2016 08:03:15

ID:

Date: 11-FEB-2016

Time: 23:44:21

Instrument: Autospec-UltimaE

Description: CIL CS3 PCB PR-22535L

| # Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|----------------|-------|-------|---------|----------|-----------|------------|-------|---------|-------|------|-----|-------|
| 1 PCB 1 | 8.99 | 1.001 | 571856 | 177039 | 3.23 | YES | bb | 51.722 | 3.4 | 103 | 29 | 1.119 |
| 2 PCB 3 | 10.17 | 1.000 | 609974 | 186067 | 3.28 | YES | bd | 51.973 | 3.9 | 104 | 30 | 1.121 |
| 3 PCB 4 | 10.29 | 1.000 | 296243 | 186280 | 1.59 | YES | bb | 55.471 | 10.9 | 111 | 31 | 1.058 |
| 4 PCB 15 | 12.94 | 1.002 | 471461 | 309088 | 1.53 | YES | bb | 53.506 | 7.0 | 107 | 32 | 0.932 |
| 5 PCB 19 | 11.67 | 1.000 | 246367 | 234941 | 1.05 | YES | bb | 57.578 | 15.2 | 115 | 33 | 1.035 |
| 6 PCB 37 | 16.69 | 1.001 | 382341 | 368177 | 1.04 | YES | bb | 56.556 | 13.1 | 113 | 34 | 1.024 |
| 7 PCB 54 | 13.07 | 1.002 | 217358 | 279130 | 0.78 | YES | bb | 61.468 | 22.9 | 123 | 35 | 1.119 |
| 8 PCB 81 | 21.43 | 1.002 | 313012 | 416693 | 0.75 | YES | bb | 53.330 | 6.7 | 107 | 36 | 1.095 |
| 9 PCB 77 | 21.88 | 1.001 | 317956 | 417397 | 0.76 | YES | bb | 48.397 | -3.2 | 97 | 37 | 1.043 |
| 10 PCB 104 | 15.93 | 1.001 | 277532 | 174705 | 1.59 | YES | bb | 48.437 | -3.1 | 97 | 38 | 1.060 |
| 11 PCB 123 | 23.50 | 1.001 | 427321 | 276118 | 1.55 | YES | bd | 58.467 | 16.9 | 117 | 39 | 1.046 |
| 12 PCB 118 | 23.78 | 1.001 | 453681 | 291654 | 1.56 | YES | db | 53.687 | 7.4 | 107 | 40 | 1.054 |
| 13 PCB 114 | 24.27 | 1.001 | 422401 | 268622 | 1.57 | YES | bb | 50.617 | 1.2 | 101 | 41 | 1.023 |
| 14 PCB 105 | 24.84 | 1.001 | 415087 | 263580 | 1.57 | YES | bb | 52.133 | 4.3 | 104 | 42 | 1.018 |
| 15 PCB 126 | 27.70 | 1.001 | 376303 | 240904 | 1.56 | YES | bb | 51.646 | 3.3 | 103 | 43 | 1.009 |
| 16 PCB 155 | 19.62 | 1.001 | 257500 | 200150 | 1.29 | YES | bb | 52.433 | 4.9 | 105 | 44 | 1.045 |
| 17 PCB 167 | 29.52 | 1.001 | 366472 | 293342 | 1.25 | YES | db | 53.384 | 6.8 | 107 | 45 | 1.010 |
| 18 PCB 156/157 | 30.71 | 1.001 | 731162 | 580568 | 1.26 | YES | bb | 101.112 | 1.1 | 101 | 46 | 1.028 |
| 19 PCB 169 | 34.11 | 1.001 | 317242 | 249723 | 1.27 | YES | bb | 52.467 | 4.9 | 105 | 47 | 1.002 |
| 20 PCB 188 | 24.23 | 1.001 | 223391 | 206650 | 1.08 | YES | bb | 51.453 | 2.9 | 103 | 48 | 1.041 |
| 21 PCB 193/180 | | | | | | | | | | | 49 | |
| 22 PCB 170 | | | | | | | | | | | 50 | |
| 23 PCB 189 | 36.85 | 1.001 | 261766 | 259107 | 1.01 | YES | bb | 52.700 | 5.4 | 105 | 51 | 0.995 |
| 24 PCB 202 | 29.27 | 1.001 | 177033 | 196943 | 0.90 | YES | bb | 50.499 | 1.0 | 101 | 52 | 0.997 |
| 25 PCB 205 | 39.74 | 1.001 | 188507 | 211523 | 0.89 | YES | bb | 54.266 | 8.5 | 109 | 53 | 1.184 |
| 26 PCB 208 | 36.30 | 1.001 | 126394 | 162497 | 0.78 | YES | bb | 47.813 | -4.4 | 96 | 54 | 0.979 |
| 27 PCB 206 | 41.71 | 1.001 | 81339 | 102604 | 0.79 | YES | bd | 49.568 | -0.9 | 99 | 55 | 1.018 |
| 28 PCB 209 | 43.57 | 1.001 | 108332 | 88444 | 1.22 | YES | bd | 60.247 | 20.5 | 120 | 56 | 1.253 |
| 29 PCB 1L | 8.98 | 0.803 | 1020277 | 318114 | 3.21 | YES | bb | 91.283 | -8.7 | 91 | 63 | 0.752 |
| 30 PCB 3L | 10.17 | 0.910 | 1084287 | 335664 | 3.23 | YES | bd | 93.599 | -6.4 | 94 | 63 | 0.798 |
| 31 PCB 4L | 10.29 | 0.920 | 557844 | 354007 | 1.58 | YES | bb | 94.415 | -5.6 | 94 | 63 | 0.512 |
| 32 PCB 15L | 12.92 | 1.155 | 1027915 | 647864 | 1.59 | YES | bb | 87.639 | -12.4 | 88 | 63 | 0.942 |
| 33 PCB 19L | 11.67 | 1.043 | 477081 | 453113 | 1.05 | YES | bb | 90.384 | -9.6 | 90 | 63 | 0.523 |
| 34 PCB 37L | 16.67 | 1.086 | 749882 | 715626 | 1.05 | YES | bb | 86.230 | -13.8 | 86 | 64 | 1.713 |
| 35 PCB 54L | 13.05 | 0.850 | 395537 | 491524 | 0.80 | YES | bb | 79.924 | -20.1 | 80 | 64 | 1.037 |
| 36 PCB 81L | 21.40 | 1.394 | 594310 | 738061 | 0.81 | YES | bb | 89.614 | -10.4 | 90 | 64 | 1.557 |
| 37 PCB 77L | 21.86 | 1.424 | 628007 | 782450 | 0.80 | YES | bb | 98.306 | -1.7 | 98 | 64 | 1.649 |
| 38 PCB 104L | 15.92 | 0.805 | 528586 | 324582 | 1.63 | YES | bb | 98.667 | -1.3 | 99 | 65 | 1.140 |
| 39 PCB 123L | 23.48 | 1.188 | 828485 | 516594 | 1.60 | YES | bd | 92.864 | -7.1 | 93 | 65 | 1.798 |
| 40 PCB 118L | 23.77 | 1.203 | 872658 | 541827 | 1.61 | YES | db | 99.196 | -0.8 | 99 | 65 | 1.890 |
| 41 PCB 114L | 24.25 | 1.227 | 836995 | 514323 | 1.63 | YES | bb | 101.873 | 1.9 | 102 | 65 | 1.806 |
| 42 PCB 105L | 24.82 | 1.256 | 826630 | 506462 | 1.63 | YES | bb | 97.765 | -2.2 | 98 | 65 | 1.782 |
| 43 PCB 126L | 27.69 | 1.401 | 755938 | 467750 | 1.62 | YES | bb | 94.237 | -5.8 | 94 | 65 | 1.635 |
| 44 PCB 155L | 19.60 | 0.738 | 493231 | 382576 | 1.29 | YES | bb | 90.034 | -10.0 | 90 | 66 | 1.264 |

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_sec_source_5PT.qld

Last Altered: February 16, 2016 8:09:40 AM Eastern Standard Time

Printed: February 16, 2016 8:10:25 AM Eastern Standard Time

ID:

Date: 11-FEB-2016

Time: 23:44:21

Instrument: Autospec-UltimaE

Description: CIL CS3 PCB PR-22535L

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|----|------------------------|-------|-------|---------|----------|-----------|------------|-------|---------|-------|------|-----|----------|
| 45 | PCB 167L | 29.51 | 1.111 | 731577 | 575139 | 1.27 | YES | db | 89.361 | -10.6 | 89 | 66 | 1.885 |
| 46 | PCB 156L/157L | 30.67 | 1.155 | 1427120 | 1123914 | 1.27 | YES | bb | 191.613 | -4.2 | 96 | 66 | 1.840 |
| 47 | PCB 169L | 34.09 | 1.283 | 635122 | 497090 | 1.28 | YES | bb | 86.605 | -13.4 | 87 | 66 | 1.634 |
| 48 | PCB 188L | 24.19 | 0.911 | 425146 | 400814 | 1.06 | YES | bb | 89.645 | -10.4 | 90 | 66 | 1.192 |
| 49 | PCB 180L | | | | | | | | | | | 67 | |
| 50 | PCB 170L | | | | | | | | | | | 67 | |
| 51 | PCB 189L | 36.83 | 0.940 | 542999 | 504297 | 1.08 | YES | bb | 90.432 | -9.6 | 90 | 67 | 1.951 |
| 52 | PCB 202L | 29.24 | 0.746 | 355609 | 394271 | 0.90 | YES | bb | 98.409 | -1.6 | 98 | 67 | 1.397 |
| 53 | PCB 205L | 39.72 | 1.014 | 326359 | 349587 | 0.93 | YES | bb | 82.226 | -17.8 | 82 | 67 | 1.259 |
| 54 | PCB 208L | 36.28 | 0.926 | 260840 | 329514 | 0.79 | YES | bb | 96.513 | -3.5 | 97 | 67 | 1.100 |
| 55 | PCB 206L | 41.69 | 1.064 | 162642 | 198832 | 0.82 | YES | bb | 88.651 | -11.3 | 89 | 67 | 0.673 |
| 56 | PCB 209L | 43.55 | 1.112 | 172695 | 141396 | 1.22 | YES | bb | 80.777 | -19.2 | 81 | 67 | 0.585 |
| 57 | PCB 28L | 14.40 | 0.938 | 887541 | 843284 | 1.05 | YES | bb | 99.207 | -0.8 | 99 | 64 | 2.023 |
| 58 | PCB 111L | 21.83 | 1.105 | 597572 | 370950 | 1.61 | YES | bb | 96.380 | -3.6 | 96 | 65 | 1.294 |
| 59 | PCB 178L | 26.97 | 1.015 | 256091 | 240247 | 1.07 | YES | bb | 97.709 | -2.3 | 98 | 66 | 0.716 |
| 60 | PCB 31L | | | | | | | | | | | 64 | |
| 61 | PCB 95L | | | | | | | | | | | 65 | |
| 62 | PCB 153L | | | | | | | | | | | 66 | |
| 63 | PCB 9L | 11.18 | 0.000 | 1093802 | 686025 | 1.59 | YES | bb | 94.894 | -5.1 | 95 | 0 | 17798... |
| 64 | PCB 52L | 15.36 | 0.000 | 376603 | 478923 | 0.79 | YES | bb | 86.805 | -13.2 | 87 | 0 | 8555... |
| 65 | PCB 101L | 19.76 | 0.000 | 464777 | 283450 | 1.64 | YES | bb | 84.240 | -15.8 | 84 | 0 | 7482.... |
| 66 | PCB 138L | 26.56 | 0.000 | 393046 | 300038 | 1.31 | YES | bb | 85.857 | -14.1 | 86 | 0 | 6930.... |
| 67 | PCB 194L | 39.17 | 0.000 | 258814 | 278021 | 0.93 | YES | bb | 82.196 | -17.8 | 82 | 0 | 5368.... |
| 68 | Total MoCB F1 | | | | | | | | 103.695 | | | 29 | |
| 69 | Total MoCB labeled ... | | | | | | | | 184.882 | | | 63 | |
| 70 | Total DiCB F1 | | | | | | | | 55.471 | | | 31 | |
| 71 | Total DiCB labeled F1 | | | | | | | | 94.415 | | | 63 | |
| 72 | Total DiCB F2 | | | | | | | | 53.506 | | | 32 | |
| 73 | Total DiCB labeled F2 | | | | | | | | 182.534 | | | 63 | |
| 74 | Total TriCB F2 | | | | | | | | 57.578 | | | 33 | |
| 75 | Total TriCB labeled F2 | | | | | | | | 90.384 | | | 63 | |
| 76 | Total TriCB F3 | | | | | | | | 56.556 | | | 34 | |
| 77 | Total TriCB labeled F3 | | | | | | | | 185.437 | | | 64 | |
| 78 | Total TeCB F2 | | | | | | | | 61.468 | | | 35 | |
| 79 | Total TeCB labeled F2 | | | | | | | | 79.924 | | | 64 | |
| 80 | Total TeCB F3 | | | | | | | | | | | 35 | |
| 81 | Total TeCB labeled F3 | | | | | | | | 86.805 | | | 64 | |
| 82 | Total TeCB F4 | | | | | | | | 101.727 | | | 36 | |
| 83 | Total TeCB labeled F4 | | | | | | | | 187.920 | | | 64 | |
| 84 | Total PeCB F3 | | | | | | | | 48.437 | | | 38 | |
| 85 | Total PeCB labeled F3 | | | | | | | | 98.667 | | | 65 | |
| 86 | Total PeCB F4 | | | | | | | | | | | 39 | |
| 87 | Total PeCB labeled F4 | | | | | | | | 180.621 | | | 65 | |
| 88 | Total PeCB F5 | | | | | | | | 266.551 | | | 39 | |
| 89 | Total PeCB labeled F5 | | | | | | | | 485.935 | | | 65 | |
| 90 | Total HxCB F4 | | | | | | | | 52.433 | | | 44 | |
| 91 | Total HxCB labeled F4 | | | | | | | | 90.034 | | | 66 | |
| 92 | Total HxCB F5 | | | | | | | | | | | 45 | |

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_sec_source_5PT.qld

Last Altered: February 16, 2016 8:09:40 AM Eastern Standard Time
 Printed: February 16, 2016 8:10:25 AM Eastern Standard Time

ID:
Date: 11-FEB-2016
Time: 23:44:21
Instrument: Autospec-UltimaE
Description: CIL CS3 PCB PR-22535L

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|-----|------------------------|----|-----|------|----------|-----------|------------|-------|---------|------|------|-----|-----|
| 93 | Total HxCB labeled F5 | | | | | | | | 85.857 | | | 66 | |
| 94 | Total HxCB F6 | | | | | | | | 206.963 | | | 45 | |
| 95 | Total HxCB labeled F6 | | | | | | | | 367.579 | | | 66 | |
| 96 | Total HpCB F5 | | | | | | | | 51.453 | | | 48 | |
| 97 | Total HpCB labeled ... | | | | | | | | 187.354 | | | 67 | |
| 98 | Total HpCB F6 | | | | | | | | | | | 49 | |
| 99 | Total HpCB labeled ... | | | | | | | | | | | 67 | |
| 100 | Total HpCB F7 | | | | | | | | 52.700 | | | 51 | |
| 101 | Total HpCB labeled ... | | | | | | | | 90.432 | | | 67 | |
| 102 | Total OcCB F6 | | | | | | | | 50.499 | | | 52 | |
| 103 | Total OcCB labeled ... | | | | | | | | 98.409 | | | 67 | |
| 104 | Total OcCB F7 | | | | | | | | 54.266 | | | 53 | |
| 105 | Total OcCB labeled ... | | | | | | | | 164.423 | | | 67 | |
| 106 | Total NoCB F7 | | | | | | | | 97.381 | | | 54 | |
| 107 | Total NoCB labeled ... | | | | | | | | 185.164 | | | 67 | |
| 108 | Total DeCB F7 | | | | | | | | 60.247 | | | 56 | |
| 109 | Total DeCB labeled ... | | | | | | | | 80.777 | | | 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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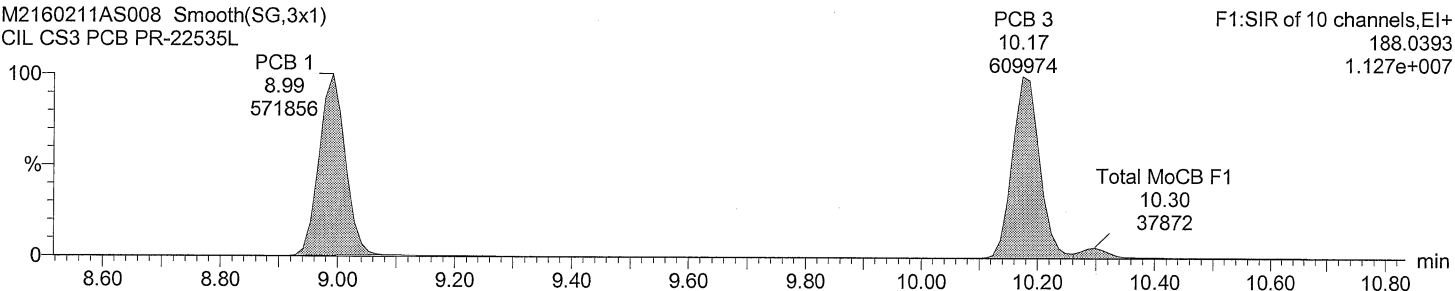
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Description: CIL CS3 PCB PR-22535L
Vial: 8
Date: 11-FEB-2016
Time: 23:44:21
Instrument: Autospec-UltimaE

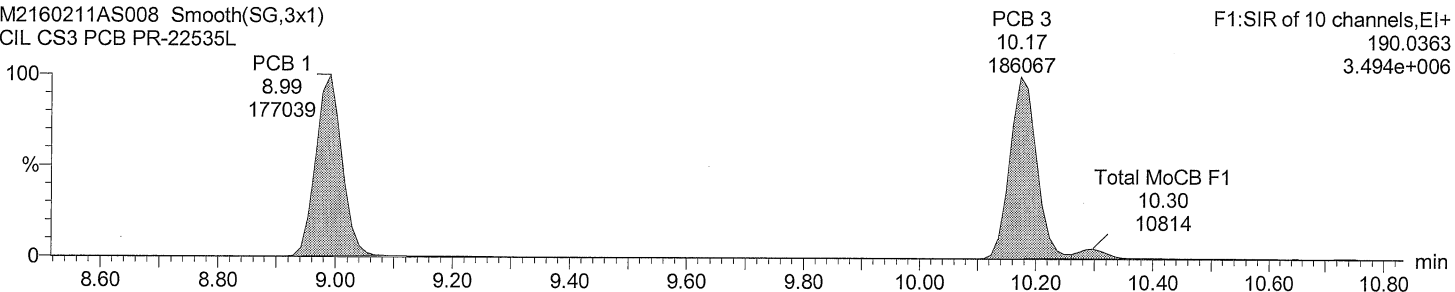
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M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



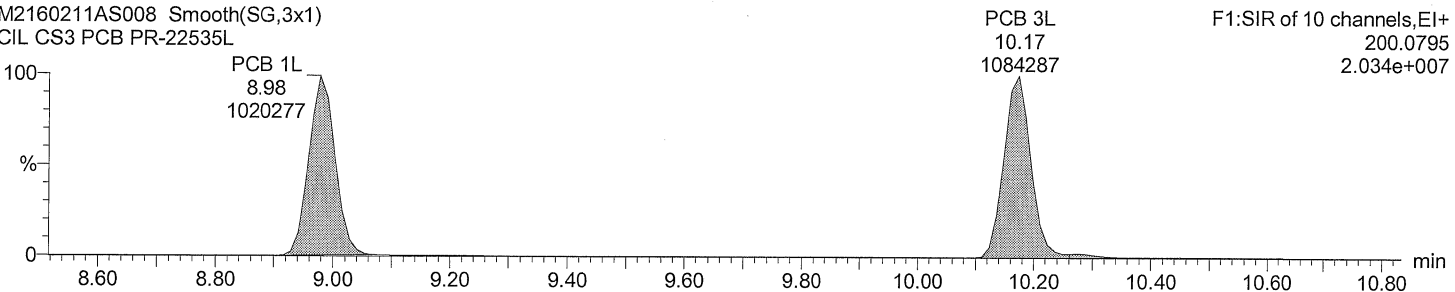
Total MoCB F1

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



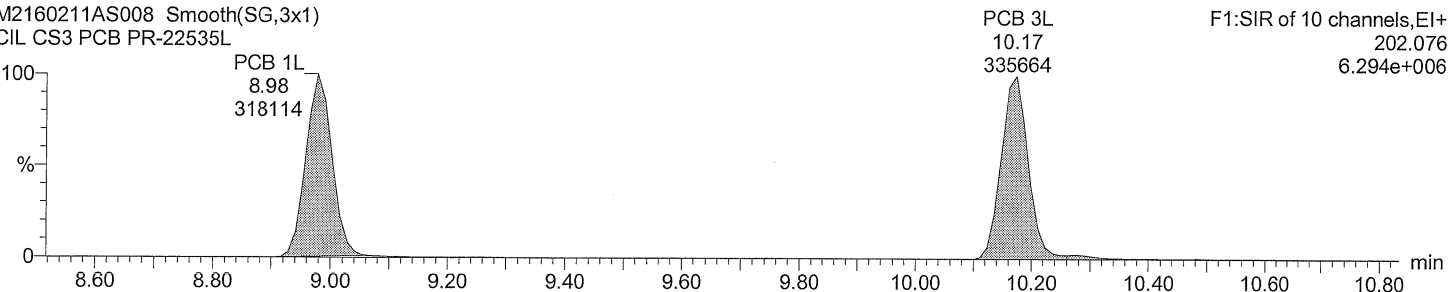
Total MoCB labeled F1

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Total MoCB labeled F1

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160211A_sec_source_5PT.qld

Last Altered: February 16, 2016 8:09:40 AM Eastern Standard Time

Printed: February 16, 2016 8:10:17 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 11-FEB-2016

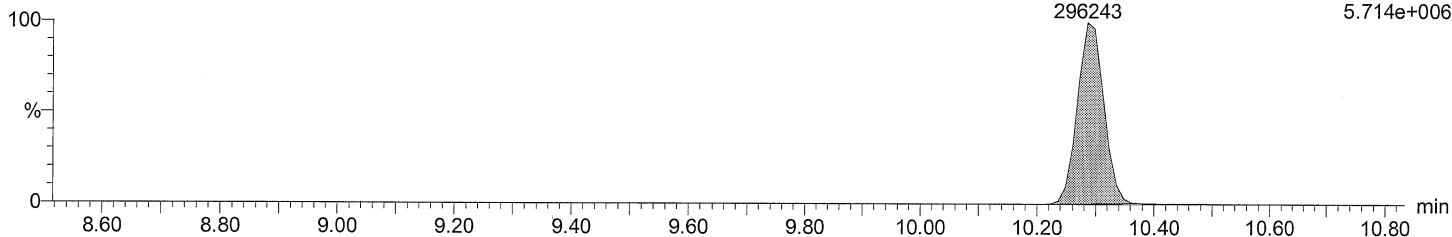
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Instrument: Autospec-UltimaE

Total DiCB F1

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

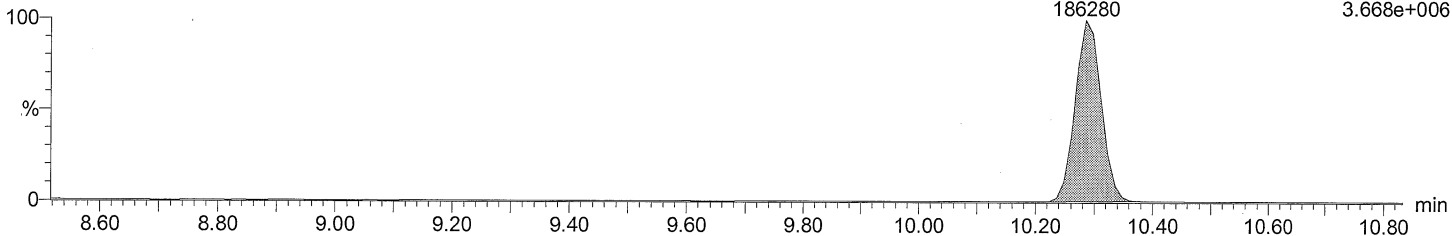
PCB 4
10.29
296243
F1:SIR of 10 channels,EI+
222.0003
5.714e+006



Total DiCB F1

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

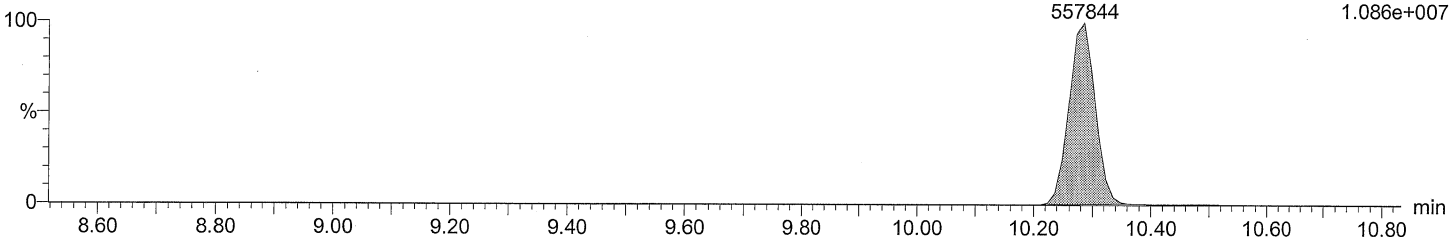
PCB 4
10.29
186280
F1:SIR of 10 channels,EI+
223.9974
3.668e+006



Total DiCB labeled F1

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

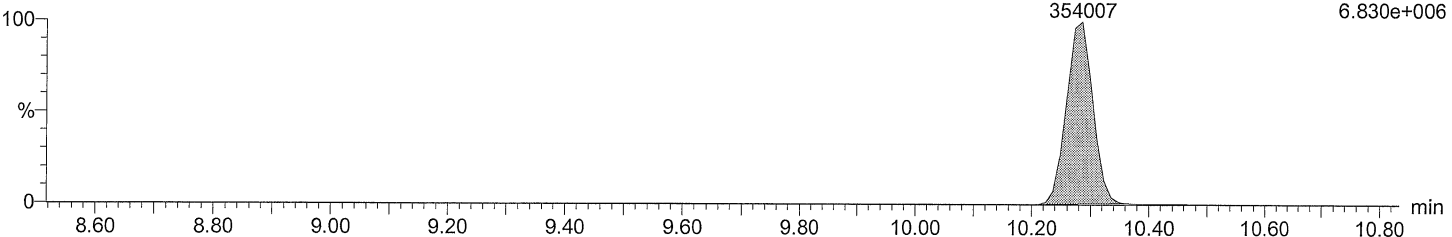
PCB 4L
10.29
557844
F1:SIR of 10 channels,EI+
234.0406
1.086e+007



Total DiCB labeled F1

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 4L
10.29
354007
F1:SIR of 10 channels,EI+
236.0376
6.830e+006



Acquired Date

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Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 11-FEB-2016

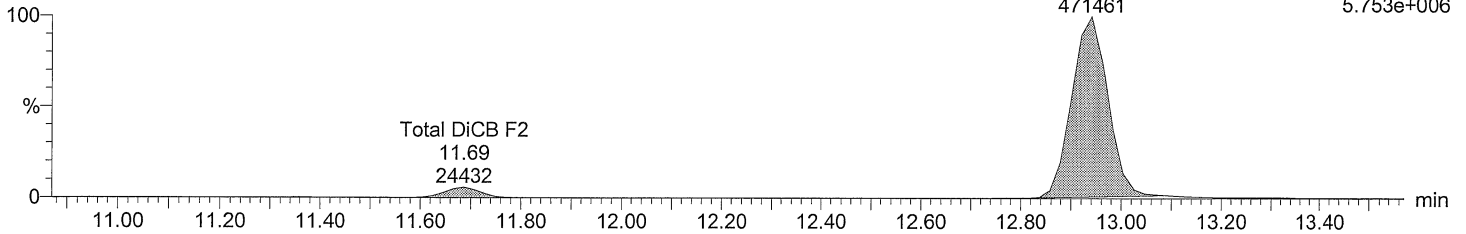
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Instrument: Autospec-UltimaE

Total DiCB F2

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

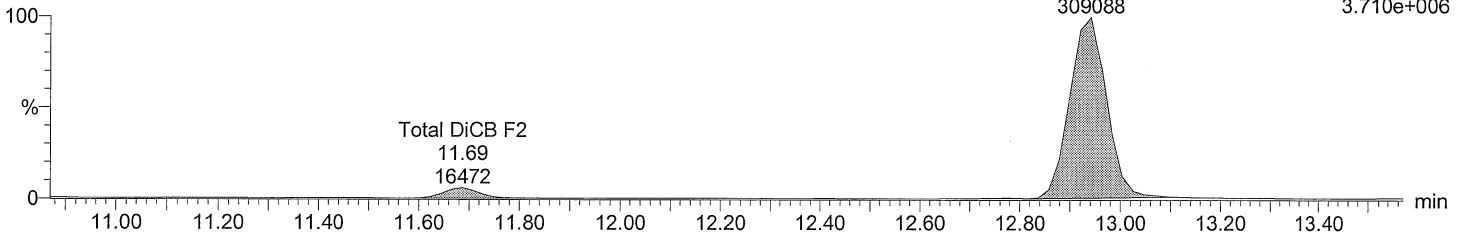
PCB 15 F2:SIR of 16 channels,EI+
12.94 222.0003
471461 5.753e+006



Total DiCB F2

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

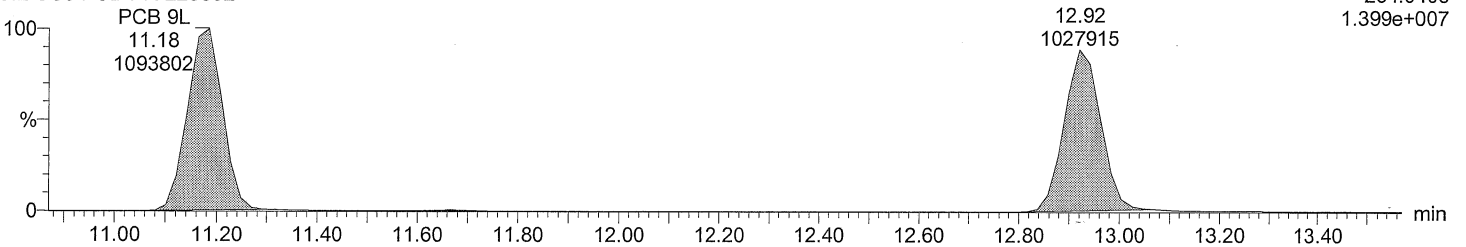
PCB 15 F2:SIR of 16 channels,EI+
12.94 223.9974
309088 3.710e+006



Total DiCB labeled F2

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

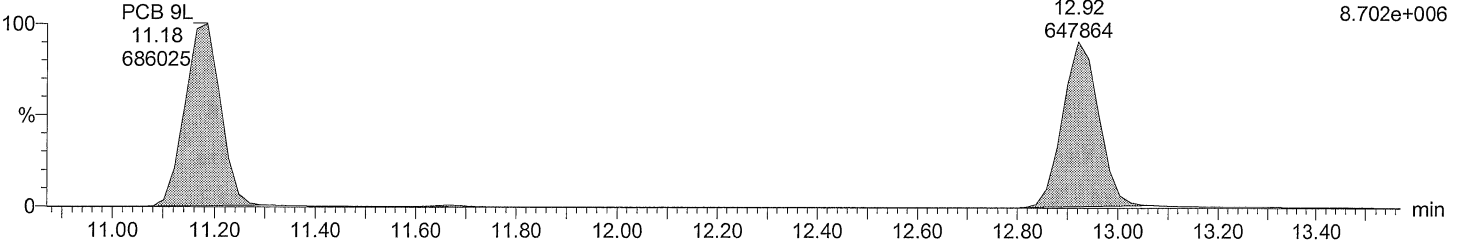
PCB 15L F2:SIR of 16 channels,EI+
12.92 234.0406
1027915 1.399e+007



Total DiCB labeled F2

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 15L F2:SIR of 16 channels,EI+
12.92 236.0376
647864 8.702e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_sec_source_5PT.qld

Last Altered: February 16, 2016 8:09:40 AM Eastern Standard Time

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Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 11-FEB-2016

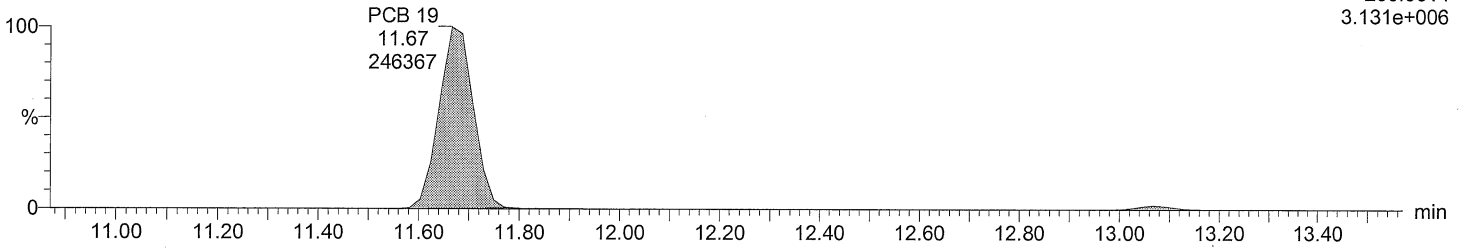
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Instrument: Autospec-UltimaE

Total TriCB F2

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

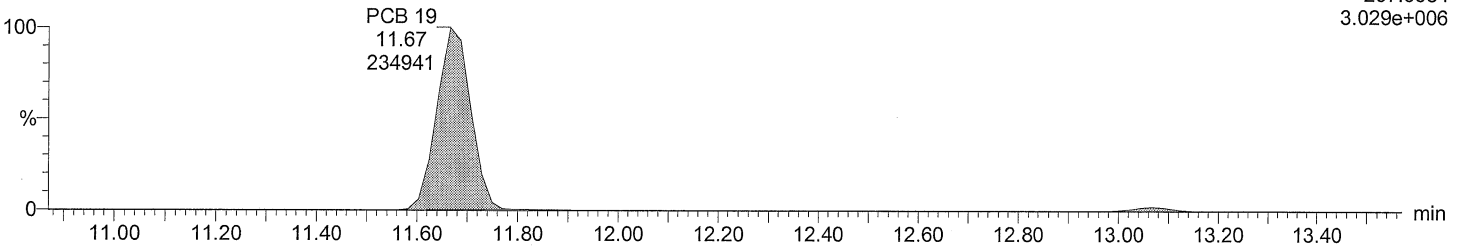
F2:SIR of 16 channels,EI+
255.9614
3.131e+006



Total TriCB F2

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

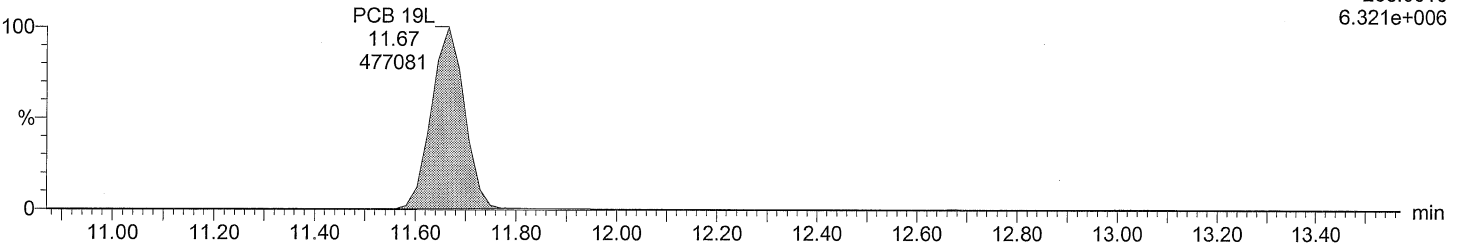
F2:SIR of 16 channels,EI+
257.9584
3.029e+006



Total TriCB labeled F2

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

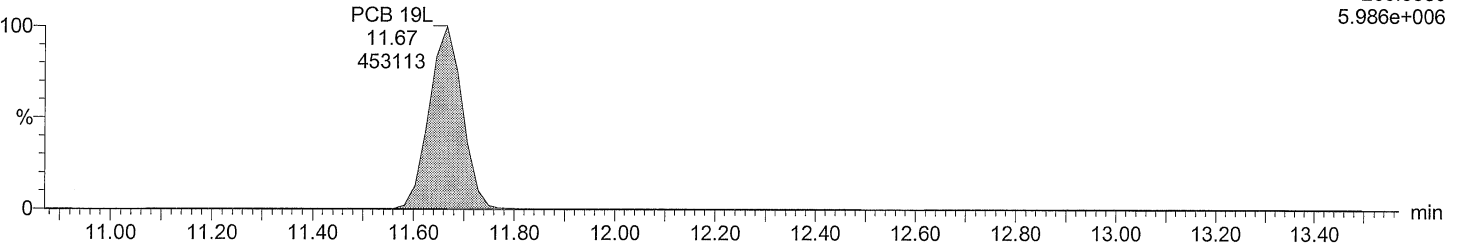
F2:SIR of 16 channels,EI+
268.0016
6.321e+006



Total TriCB labeled F2

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F2:SIR of 16 channels,EI+
269.9986
5.986e+006



Dataset: C:\MassLynx\Default.pro\QLDM2160211A_sec_source_5PT.qld

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Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 11-FEB-2016

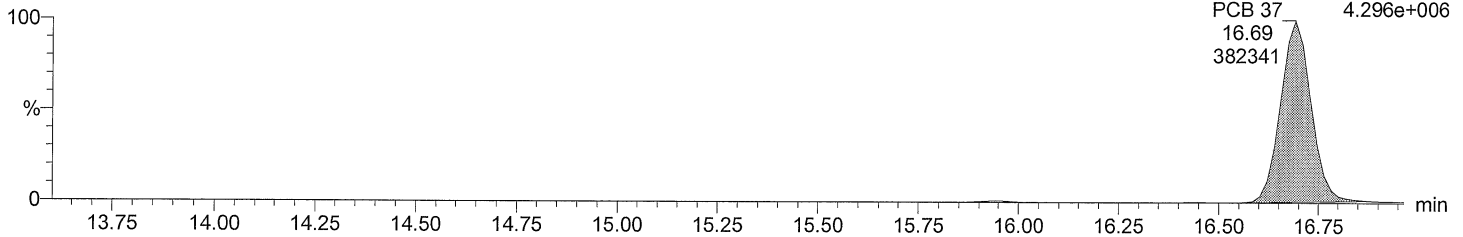
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Instrument: Autospec-UltimaE

Total TriCB F3

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

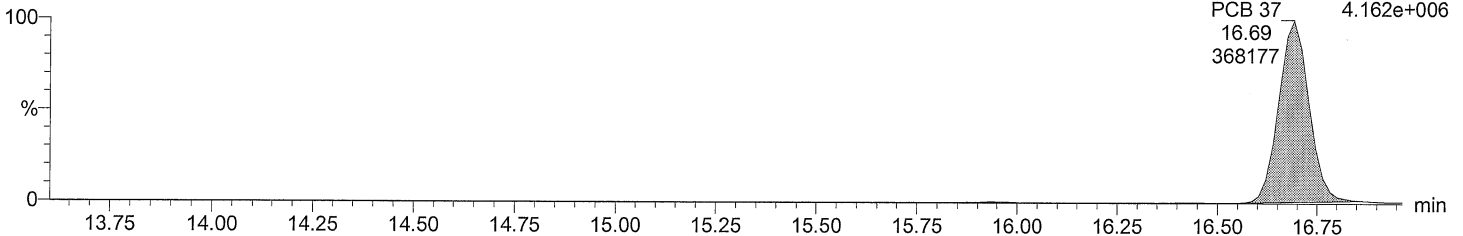
F3:SIR of 14 channels,EI+
255.9614
4.296e+006



Total TriCB F3

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

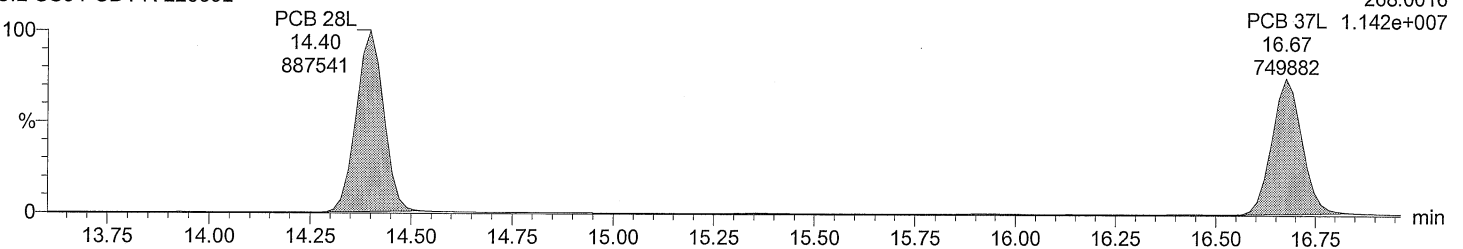
F3:SIR of 14 channels,EI+
257.9584
4.162e+006



Total TriCB labeled F3

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

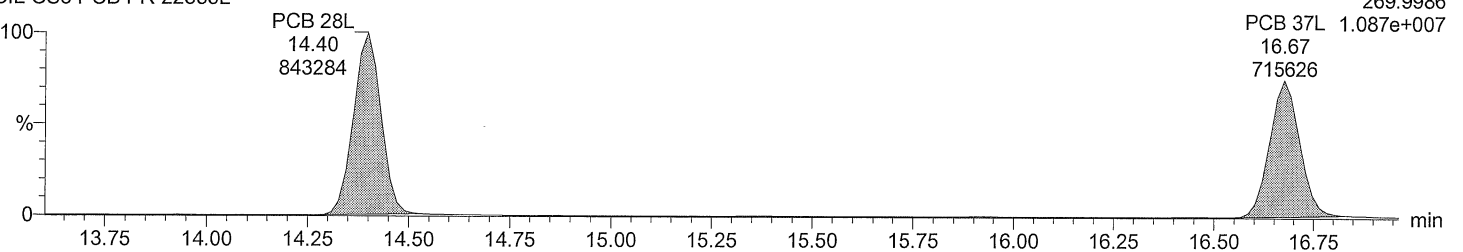
F3:SIR of 14 channels,EI+
268.0016
1.142e+007



Total TriCB labeled F3

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F3:SIR of 14 channels,EI+
269.9986
1.087e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_sec_source_5PT.qld

Last Altered: February 16, 2016 8:09:40 AM Eastern Standard Time

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Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 11-FEB-2016

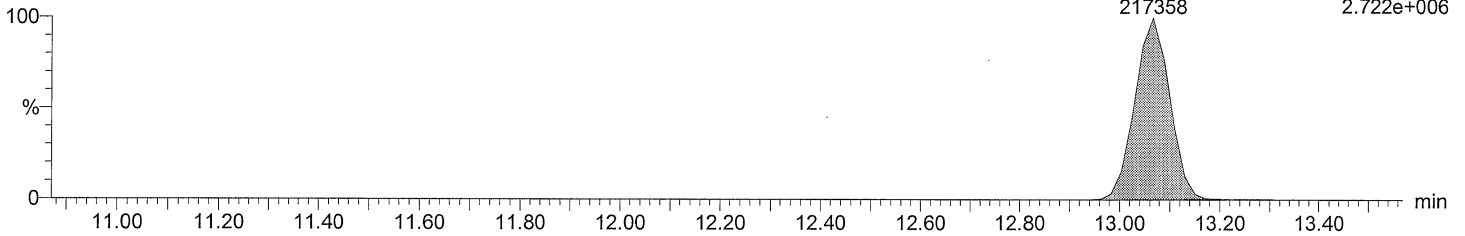
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Instrument: Autospec-UltimaE

Total TeCB F2

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

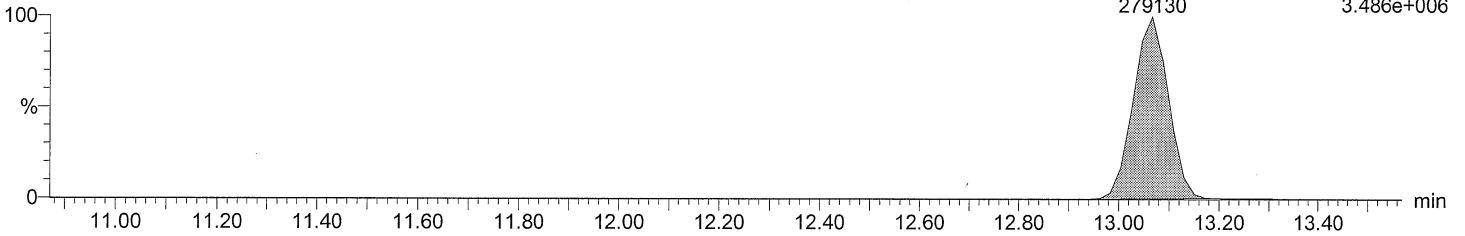
PCB 54 F2:SIR of 16 channels,EI+
13.07 289.9224
217358 2.722e+006



Total TeCB F2

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

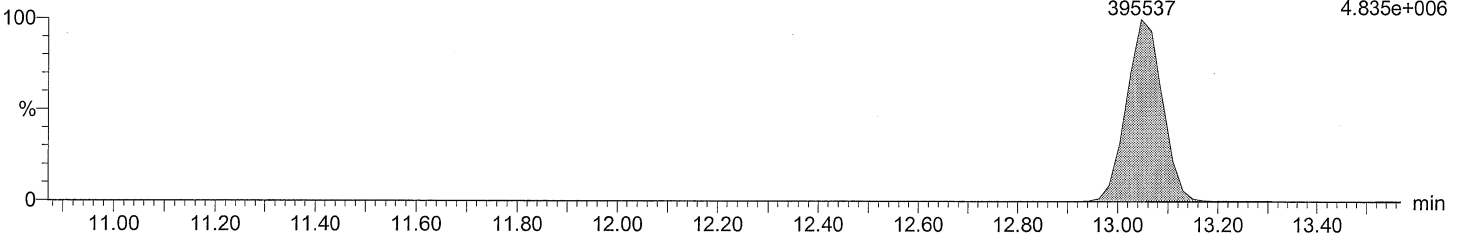
PCB 54 F2:SIR of 16 channels,EI+
13.07 291.9194
279130 3.486e+006



Total TeCB labeled F2

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

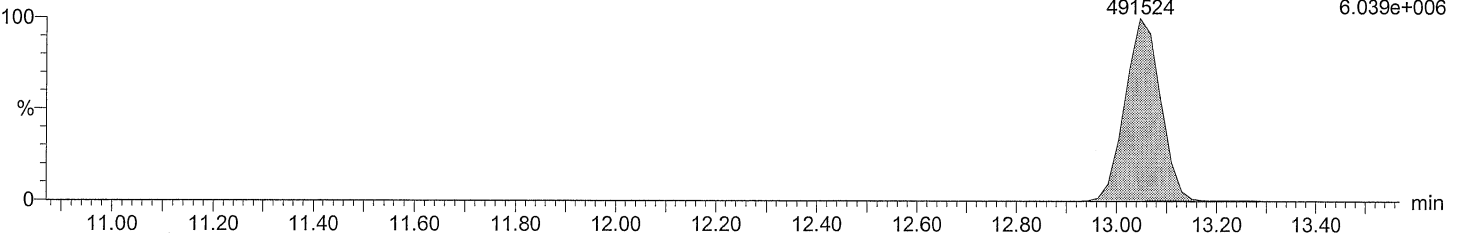
PCB 54L F2:SIR of 16 channels,EI+
13.05 301.9626
395537 4.835e+006



Total TeCB labeled F2

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 54L F2:SIR of 16 channels,EI+
13.05 303.9597
491524 6.039e+006



Acquired Date

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Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 11-FEB-2016

Time: 23:44:21

Instrument: Autospec-UltimaE

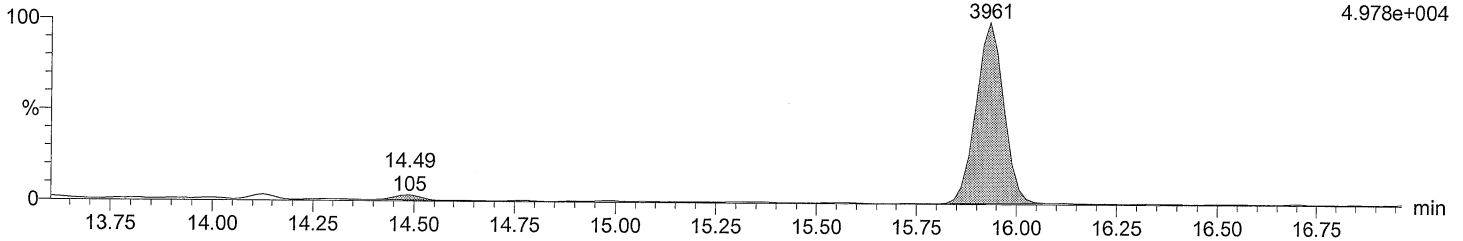
Total TeCB F3

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

Total TeCB F3

F3:SIR of 14 channels,EI+

15.93 289.9224
3961 4.978e+004



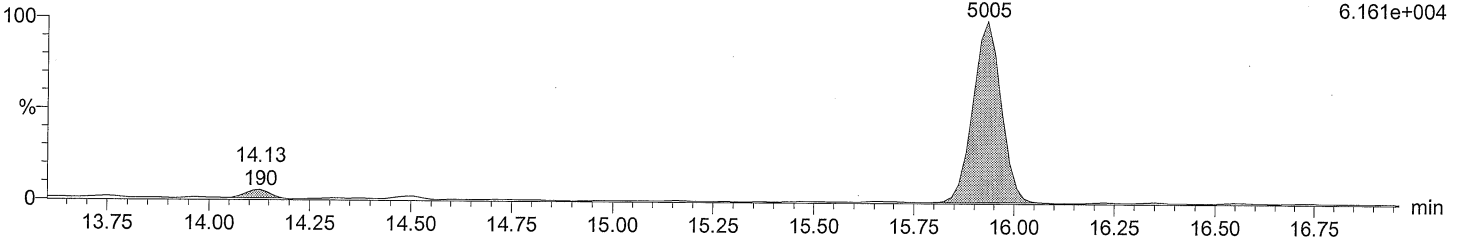
Total TeCB F3

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

Total TeCB F3

F3:SIR of 14 channels,EI+

15.93 291.9194
5005 6.161e+004



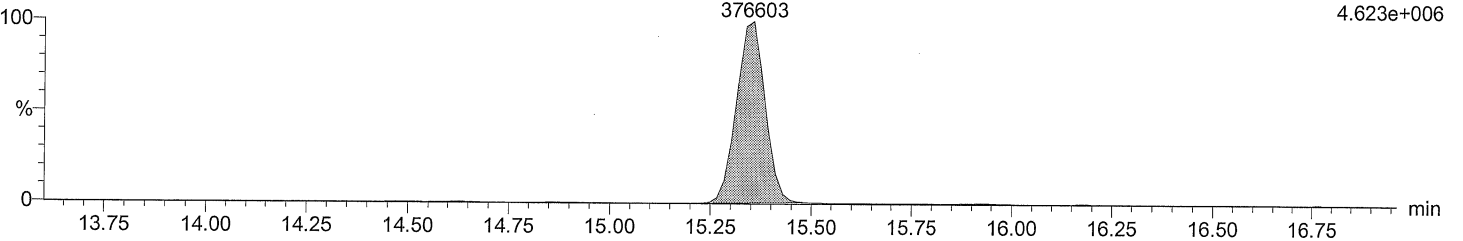
Total TeCB labeled F3

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 52L

F3:SIR of 14 channels,EI+

15.36 301.9626
376603 4.623e+006



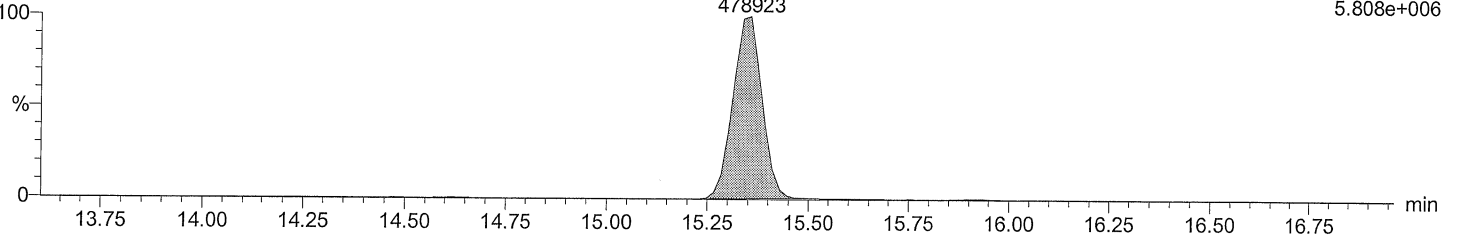
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M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 52L

F3:SIR of 14 channels,EI+

15.36 303.9597
478923 5.808e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_sec_source_5PT.qld

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Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 11-FEB-2016

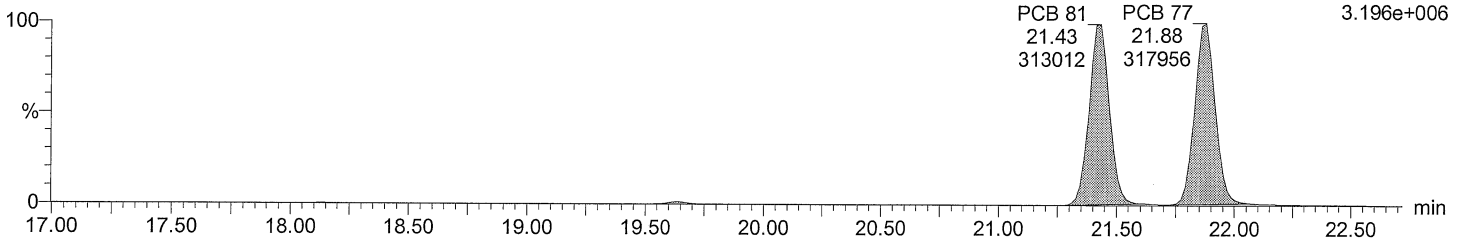
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Instrument: Autospec-UltimaE

Total TeCB F4

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CIL CS3 PCB PR-22535L

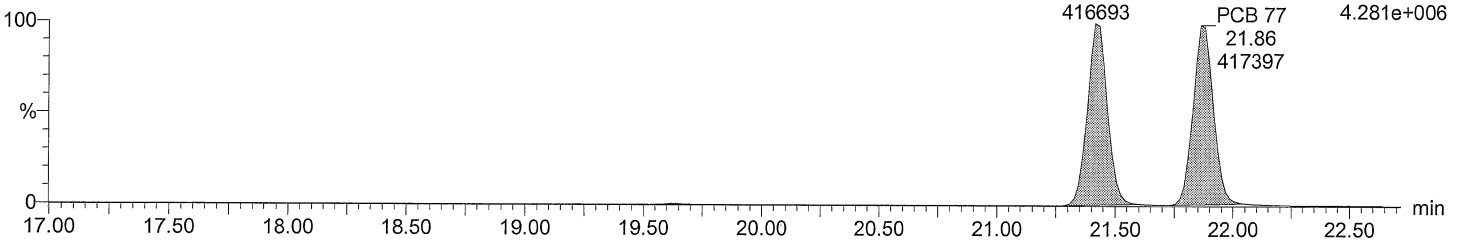
F4:SIR of 14 channels,EI+
289.9224
3.196e+006



Total TeCB F4

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

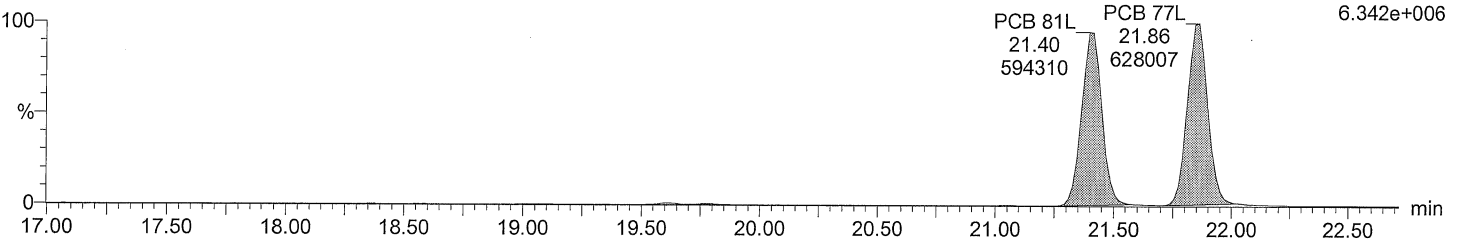
F4:SIR of 14 channels,EI+
291.9194
4.281e+006



Total TeCB labeled F4

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

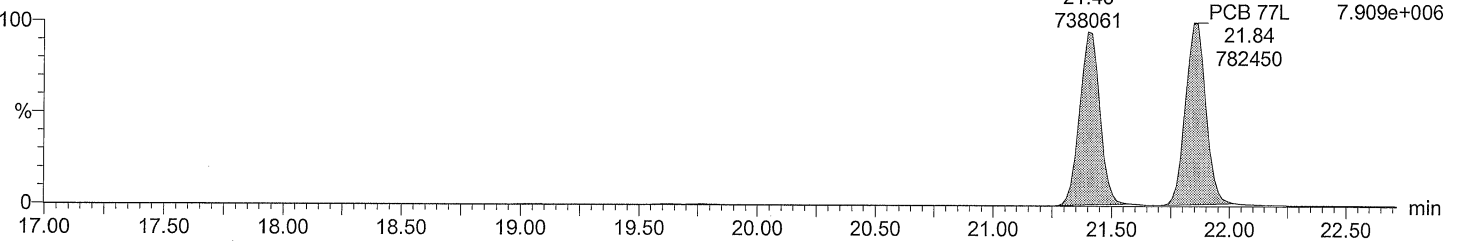
F4:SIR of 14 channels,EI+
301.9626
6.342e+006



Total TeCB labeled F4

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F4:SIR of 14 channels,EI+
303.9597
7.909e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_sec_source_5PT.qld

Last Altered: February 16, 2016 8:09:40 AM Eastern Standard Time

Printed: February 16, 2016 8:10:17 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 11-FEB-2016

Time: 23:44:21

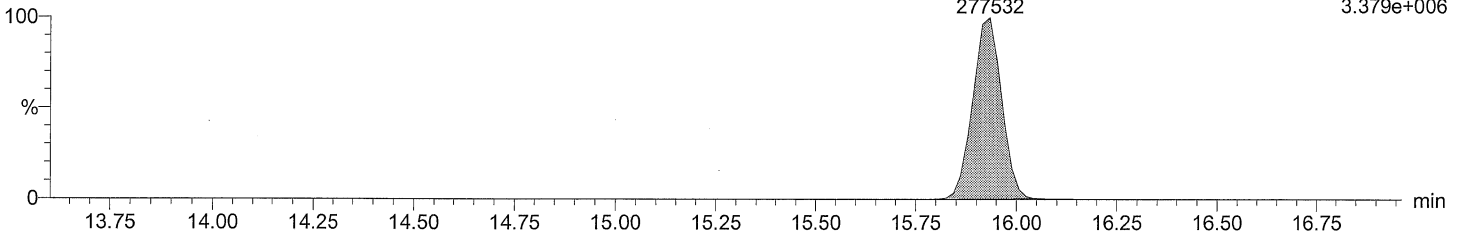
Instrument: Autospec-UltimaE

Total PeCB F3

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 104
15.93
277532

F3:SIR of 14 channels,EI+
325.8805
3.379e+006

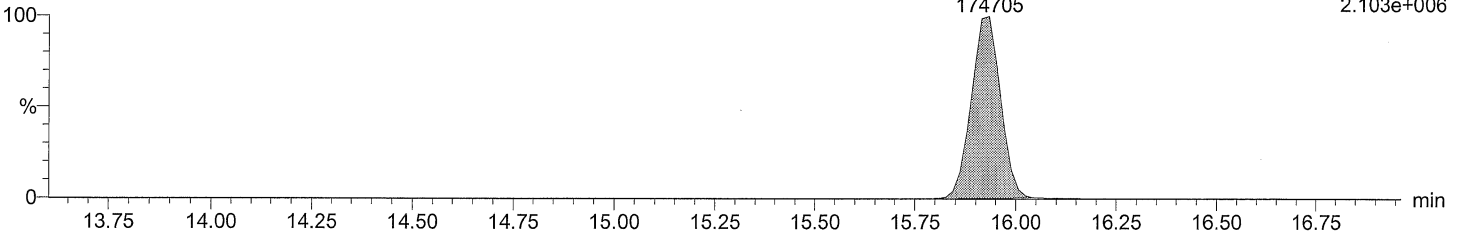


Total PeCB F3

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 104
15.93
174705

F3:SIR of 14 channels,EI+
327.8775
2.103e+006

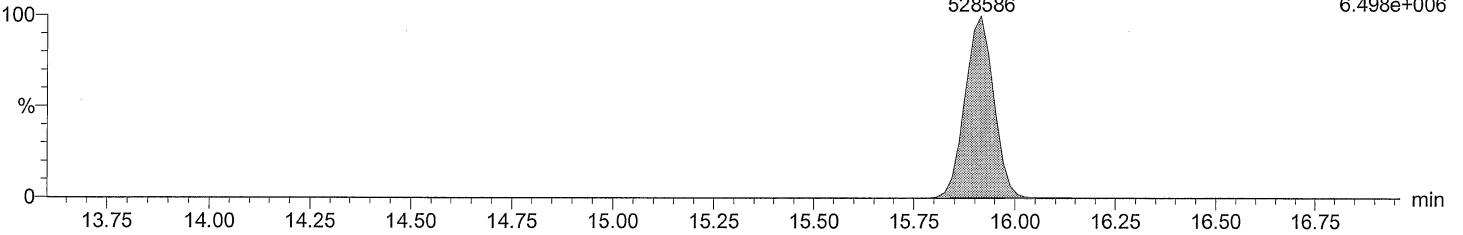


Total PeCB labeled F3

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 104L
15.92
528586

F3:SIR of 14 channels,EI+
337.9207
6.498e+006

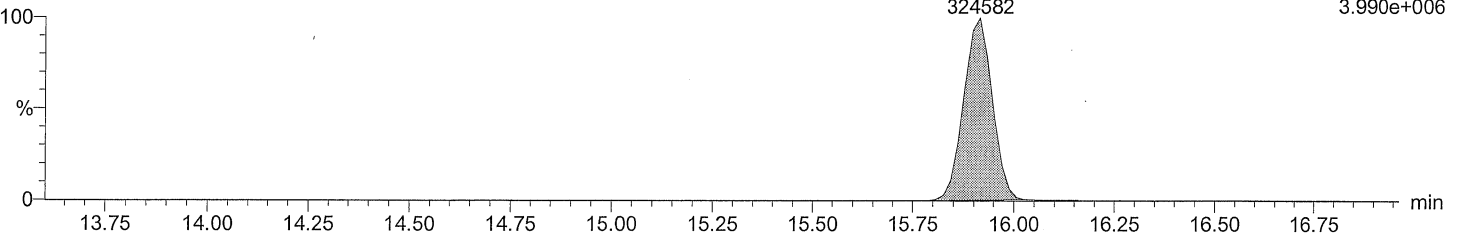


Total PeCB labeled F3

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 104L
15.92
324582

F3:SIR of 14 channels,EI+
339.9178
3.990e+006



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Vial: 8

Date: 11-FEB-2016

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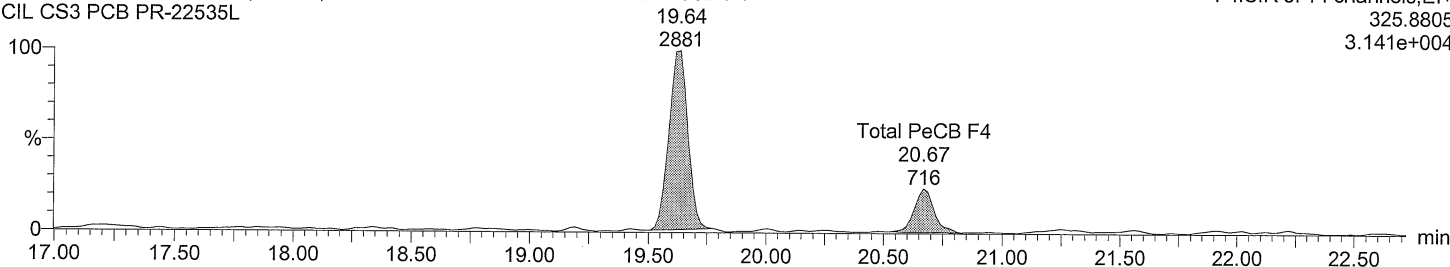
Instrument: Autospec-UltimaE

Total PeCB F4

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

Total PeCB F4

F4:SIR of 14 channels,EI+
325.8805
3.141e+004

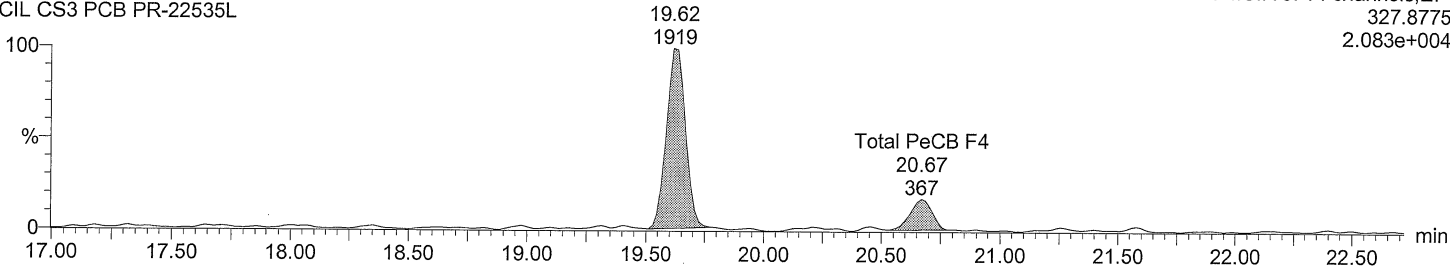


Total PeCB F4

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

Total PeCB F4

F4:SIR of 14 channels,EI+
327.8775
2.083e+004



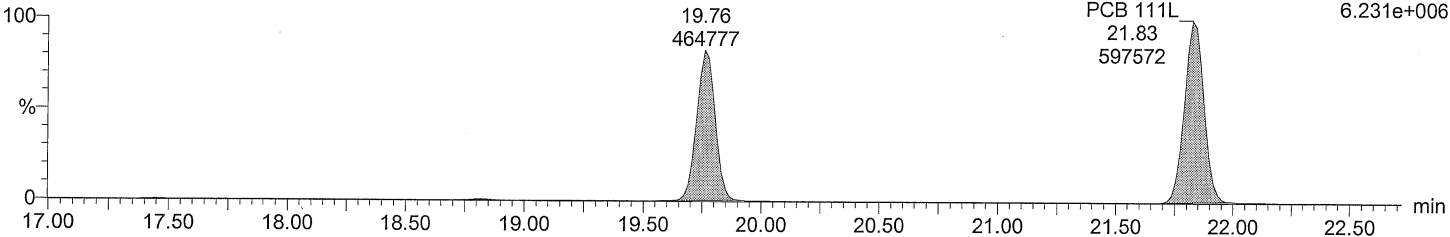
Total PeCB labeled F4

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 101L

PCB 111L

F4:SIR of 14 channels,EI+
337.9207
6.231e+006



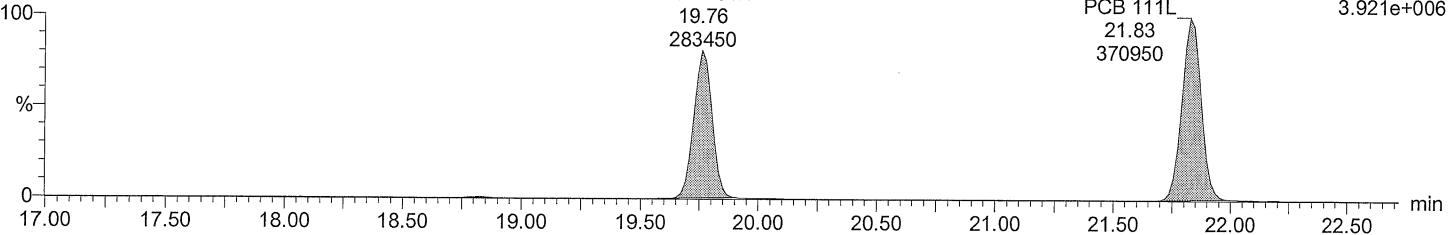
Total PeCB labeled F4

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 101L

PCB 111L

F4:SIR of 14 channels,EI+
339.9178
3.921e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_sec_source_5PT.qld

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Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 11-FEB-2016

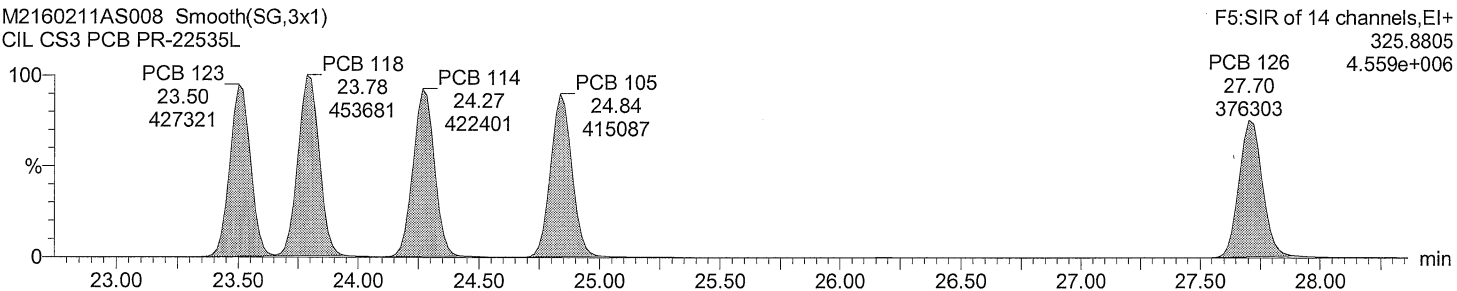
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Instrument: Autospec-UltimaE

Total PeCB F5

M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

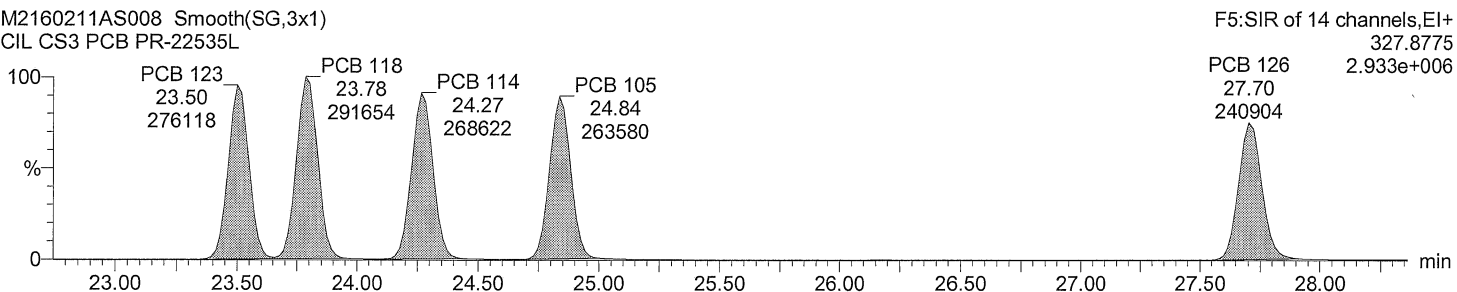


F5:SIR of 14 channels,EI+
325.8805
4.559e+006

Total PeCB F5

M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

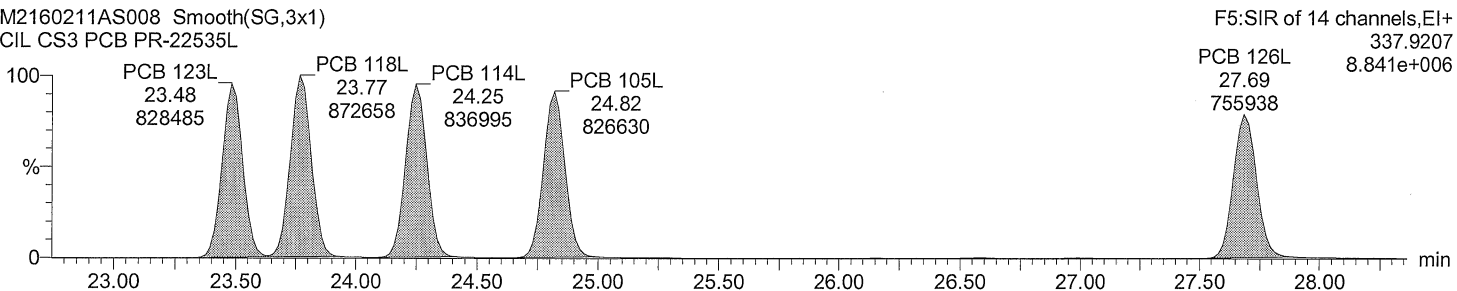


F5:SIR of 14 channels,EI+
327.8775
2.933e+006

Total PeCB labeled F5

M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

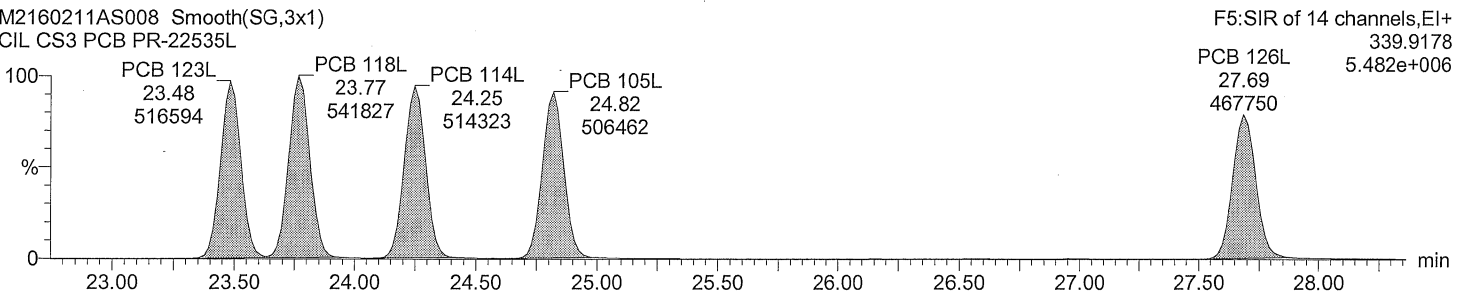


F5:SIR of 14 channels,EI+
337.9207
8.841e+006

Total PeCB labeled F5

M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L



F5:SIR of 14 channels,EI+
339.9178
5.482e+006

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Vial: 8

Date: 11-FEB-2016

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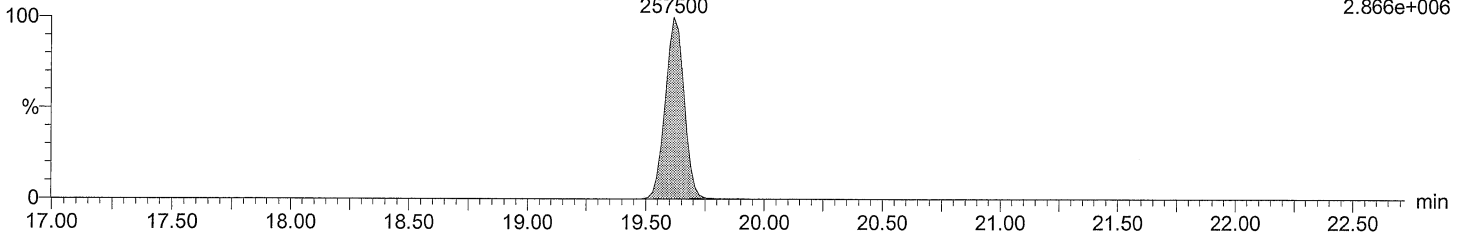
Instrument: Autospec-UltimaE

Total HxCB F4

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 155
19.62
257500

F4:SIR of 14 channels,EI+
359.8415
2.866e+006

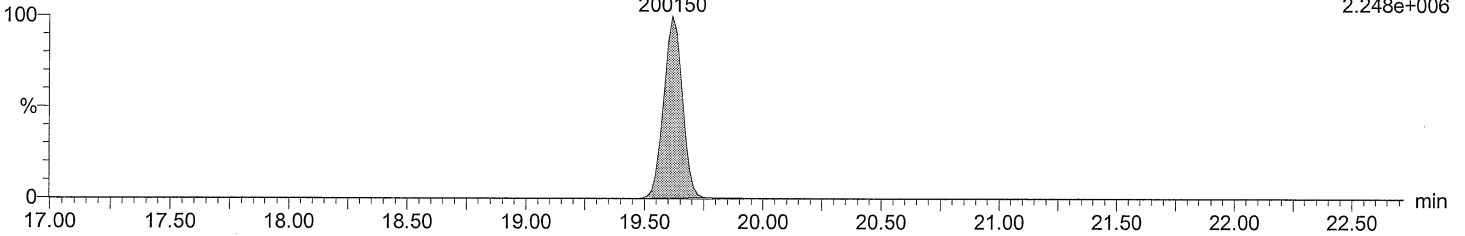


Total HxCB F4

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 155
19.62
200150

F4:SIR of 14 channels,EI+
361.8385
2.248e+006

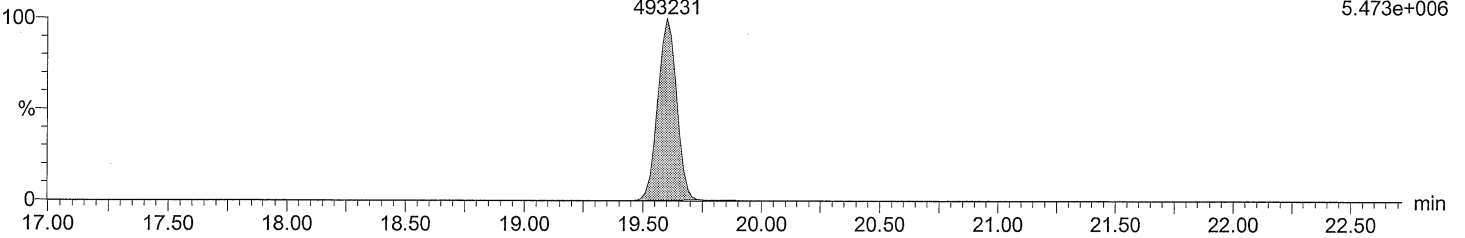


Total HxCB labeled F4

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 155L
19.60
493231

F4:SIR of 14 channels,EI+
371.8817
5.473e+006

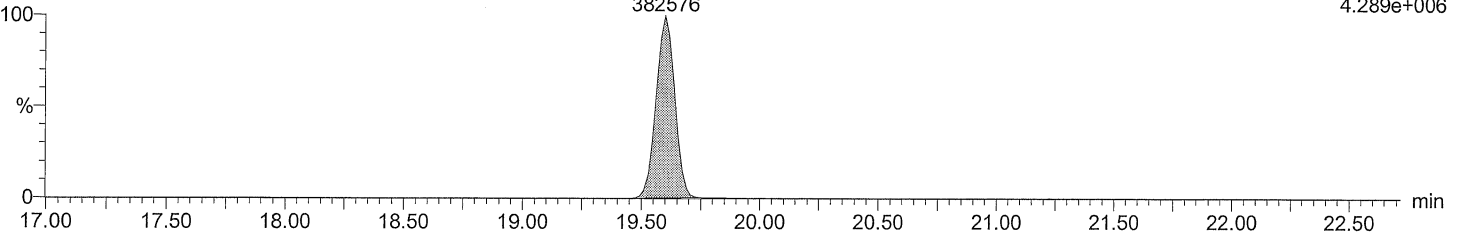


Total HxCB labeled F4

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 155L
19.60
382576

F4:SIR of 14 channels,EI+
373.8788
4.289e+006



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Vial: 8

Date: 11-FEB-2016

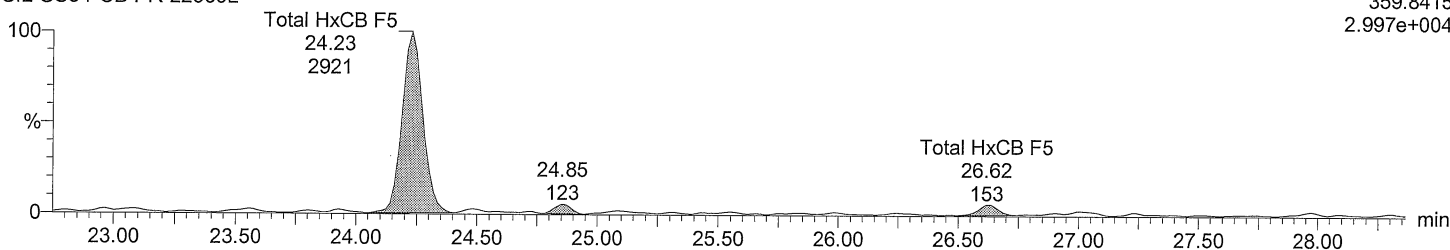
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Instrument: Autospec-UltimaE

Total HxCB F5

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

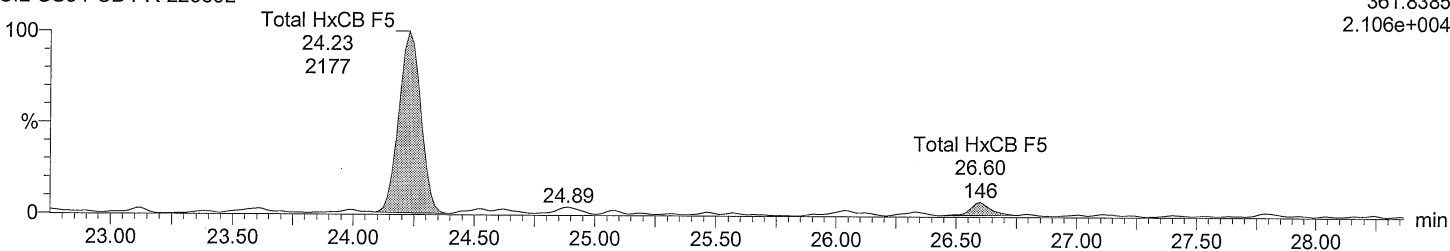
F5:SIR of 14 channels,EI+
359.8415
2.997e+004



Total HxCB F5

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F5:SIR of 14 channels,EI+
361.8385
2.106e+004

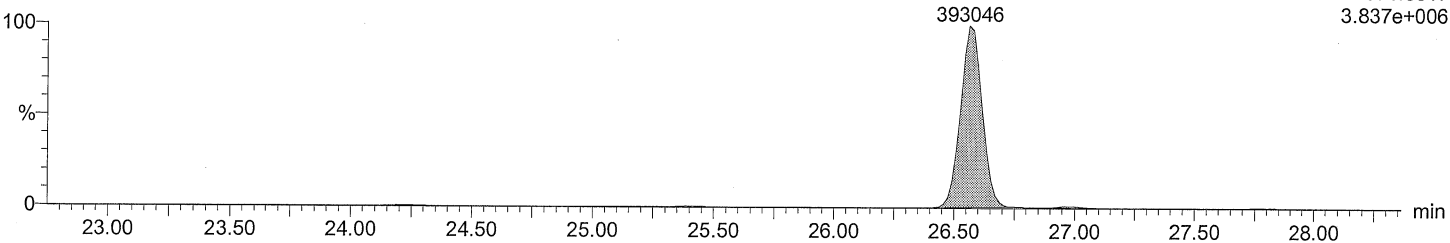


Total HxCB labeled F5

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 138L
26.56
393046

F5:SIR of 14 channels,EI+
371.8817
3.837e+006

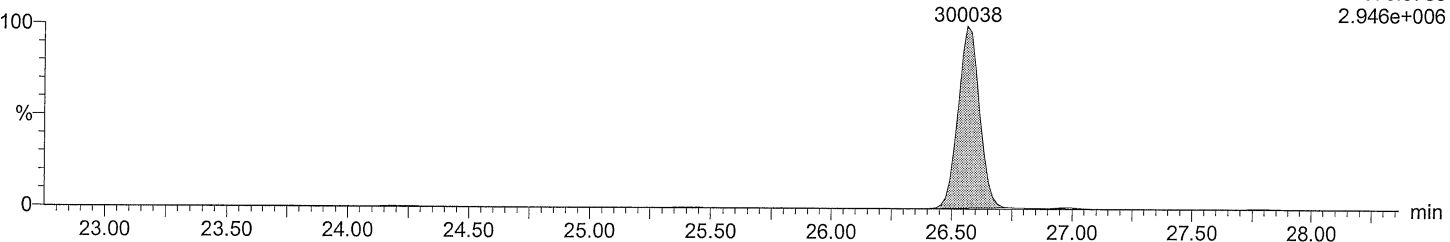


Total HxCB labeled F5

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 138L
26.56
300038

F5:SIR of 14 channels,EI+
373.8788
2.946e+006



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Vial: 8

Date: 11-FEB-2016

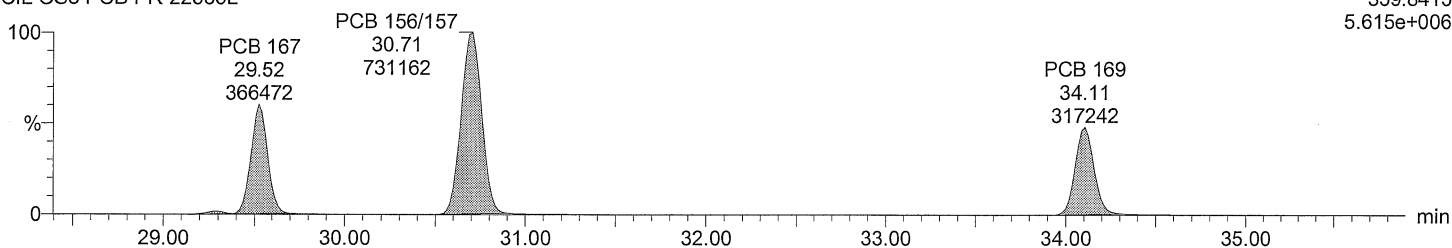
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Instrument: Autospec-UltimaE

Total HxCB F6

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

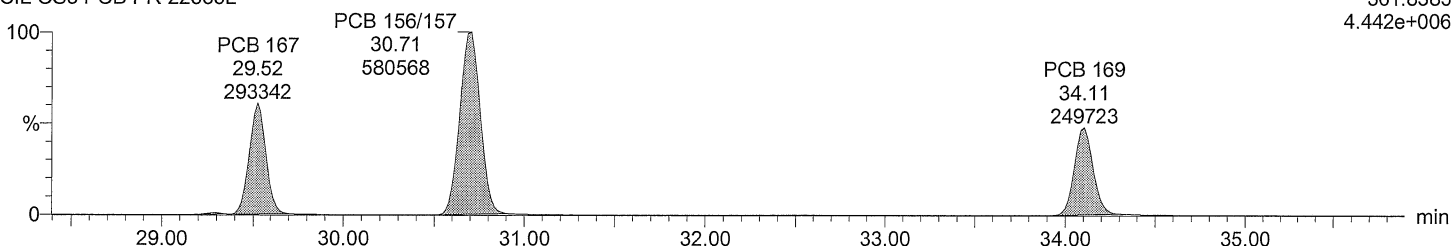
F6:SIR of 14 channels,EI+
359.8415
5.615e+006



Total HxCB F6

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

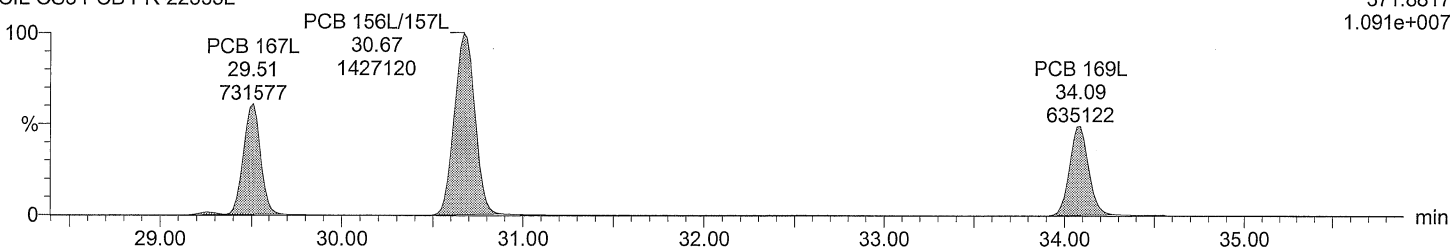
F6:SIR of 14 channels,EI+
361.8385
4.442e+006



Total HxCB labeled F6

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

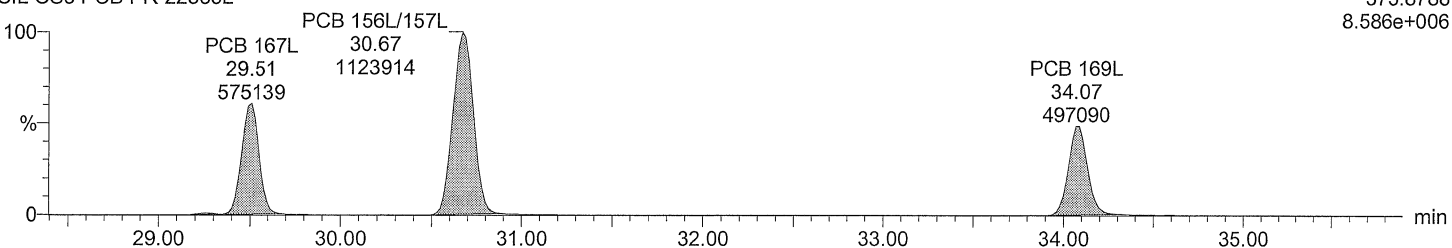
F6:SIR of 14 channels,EI+
371.8817
1.091e+007



Total HxCB labeled F6

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F6:SIR of 14 channels,EI+
373.8788
8.586e+006



Acquired Date

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Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 11-FEB-2016

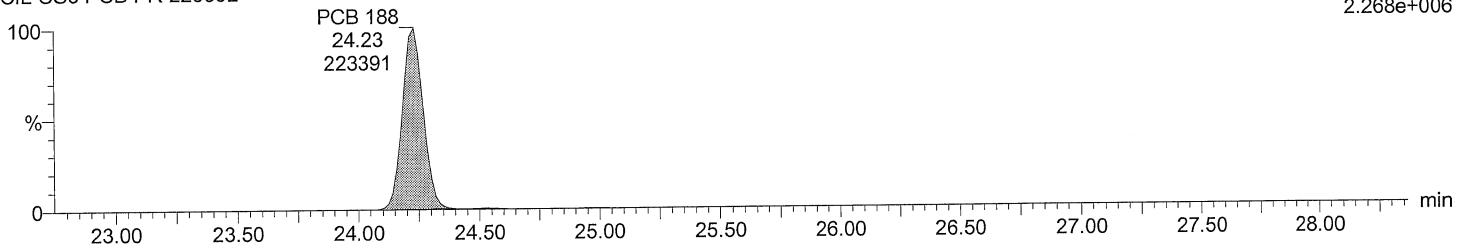
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Instrument: Autospec-UltimaE

Total HpCB F5

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

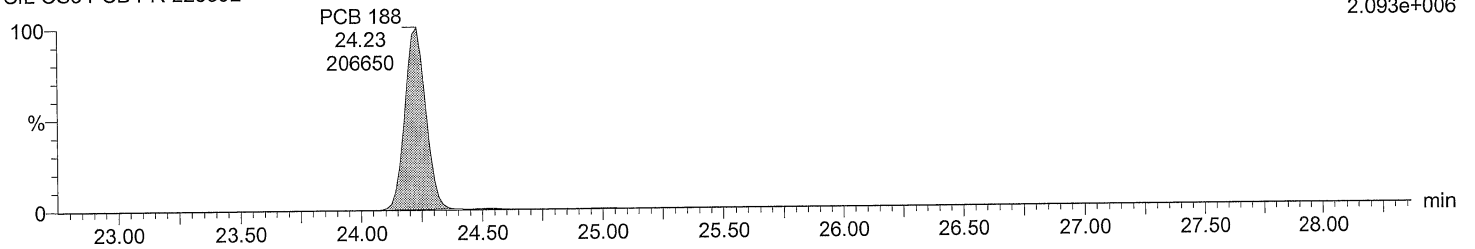
F5:SIR of 14 channels, EI+
393.8025
2.268e+006



Total HpCB F5

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

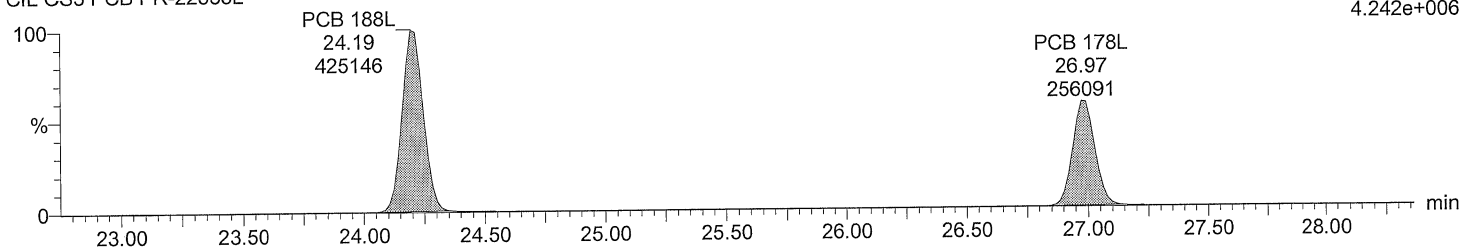
F5:SIR of 14 channels, EI+
395.7995
2.093e+006



Total HpCB labeled F5

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

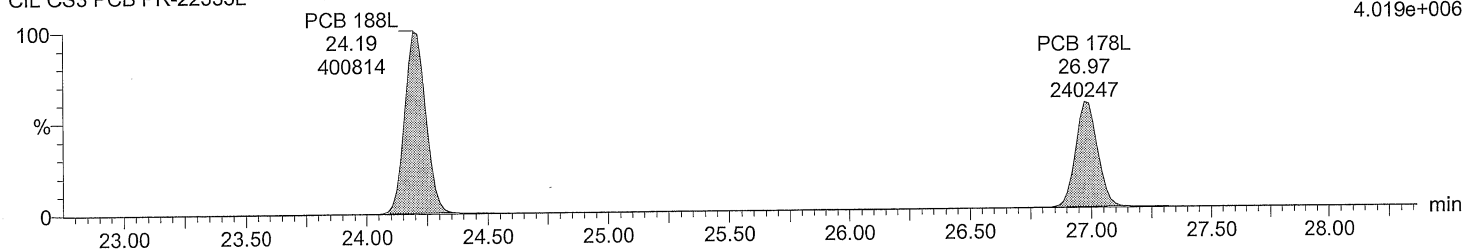
F5:SIR of 14 channels, EI+
405.8428
4.242e+006



Total HpCB labeled F5

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F5:SIR of 14 channels, EI+
407.8398
4.019e+006



Acquired Date

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Vial: 8

Date: 11-FEB-2016

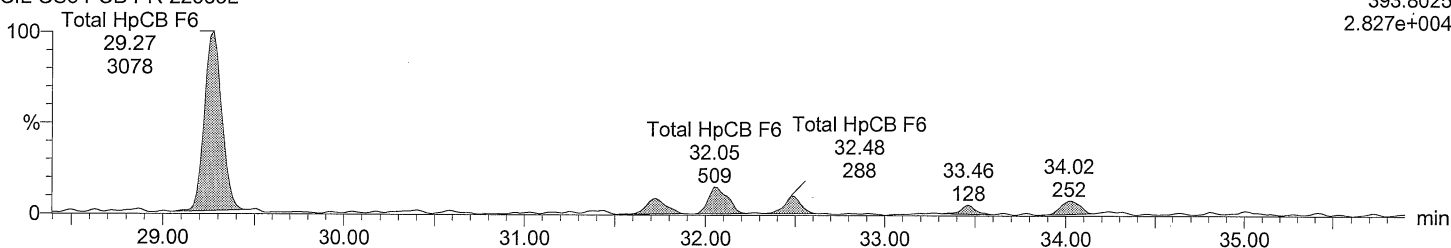
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Total HpCB F6

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

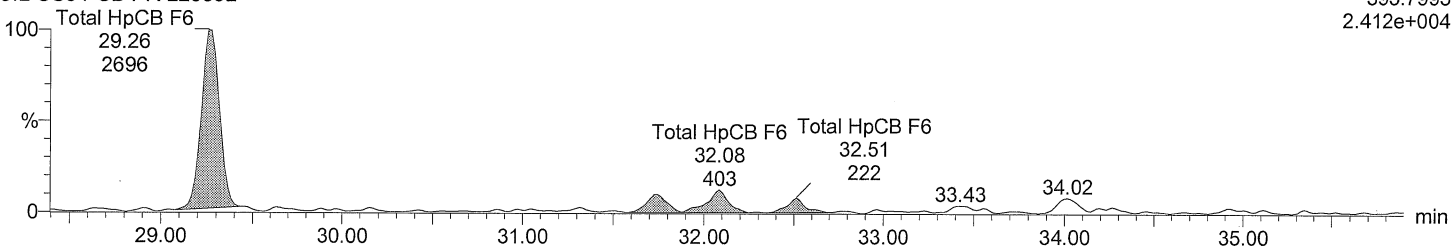
F6:SIR of 14 channels,EI+
393.8025
2.827e+004



Total HpCB F6

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

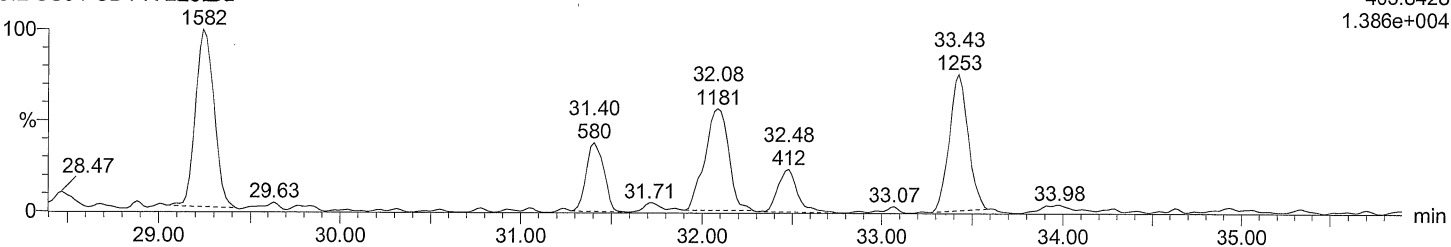
F6:SIR of 14 channels,EI+
395.7995
2.412e+004



Total HpCB labeled F6

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

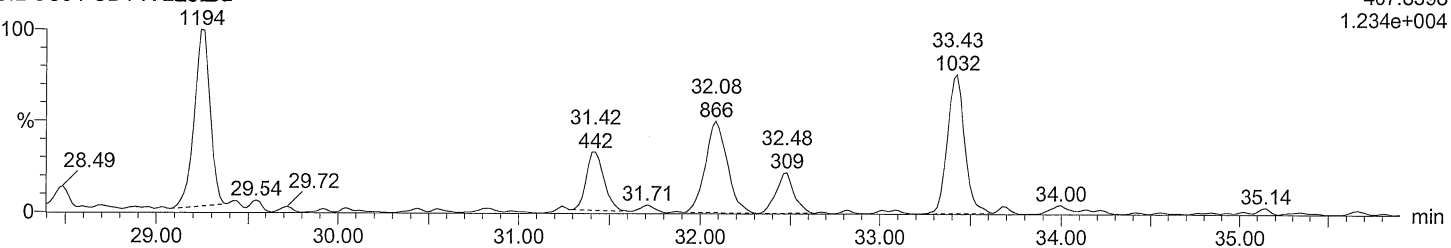
F6:SIR of 14 channels,EI+
405.8428
1.386e+004



Total HpCB labeled F6

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F6:SIR of 14 channels,EI+
407.8398
1.234e+004



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Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 11-FEB-2016

Time: 23:44:21

Instrument: Autospec-UltimaE

Total HpCB F7

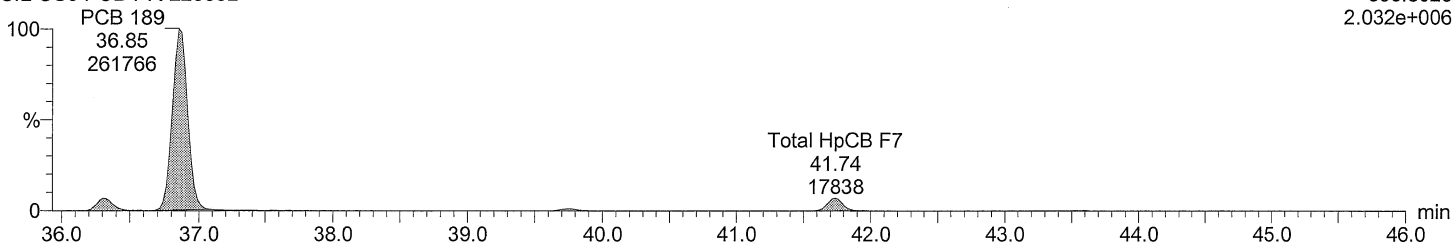
M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F7:SIR of 18 channels,EI+

393.8025

2.032e+006



Total HpCB F7

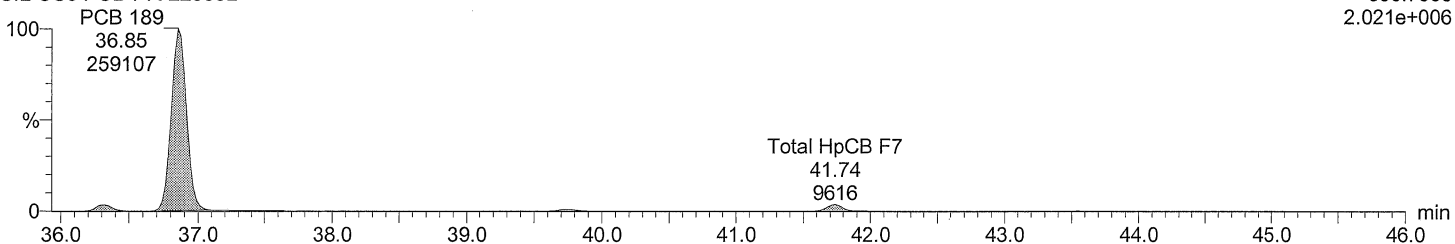
M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F7:SIR of 18 channels,EI+

395.7995

2.021e+006



Total HpCB labeled F7

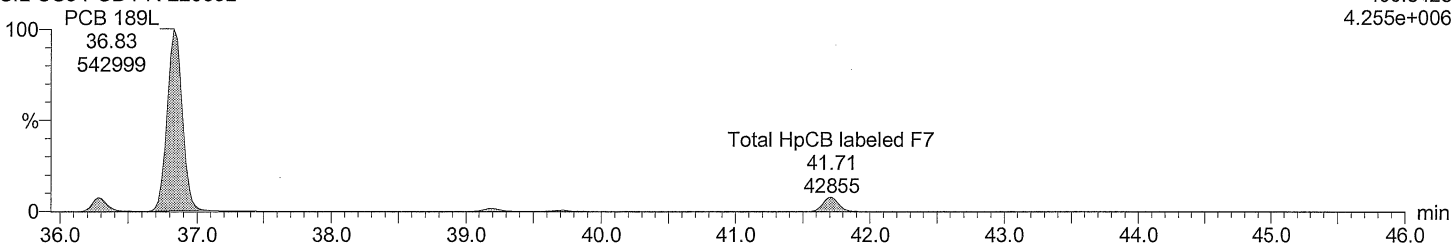
M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F7:SIR of 18 channels,EI+

405.8428

4.255e+006



Total HpCB labeled F7

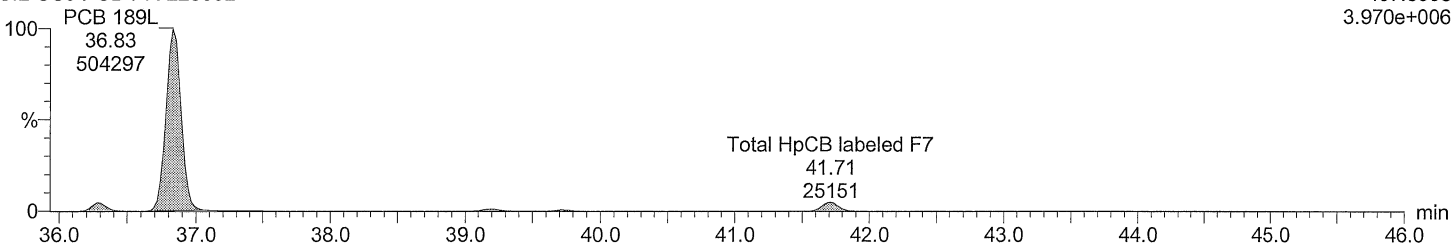
M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F7:SIR of 18 channels,EI+

407.8398

3.970e+006



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Vial: 8

Date: 11-FEB-2016

Time: 23:44:21

Instrument: Autospec-UltimaE

Total OcCB F6

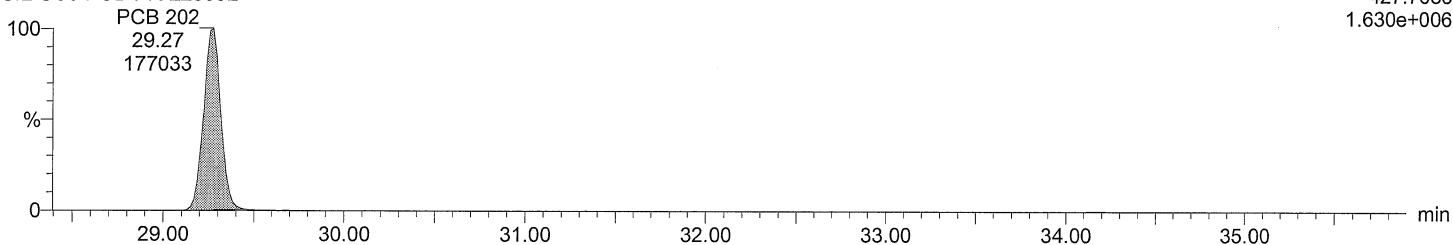
M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F6:SIR of 14 channels,EI+

427.7635

1.630e+006



Total OcCB F6

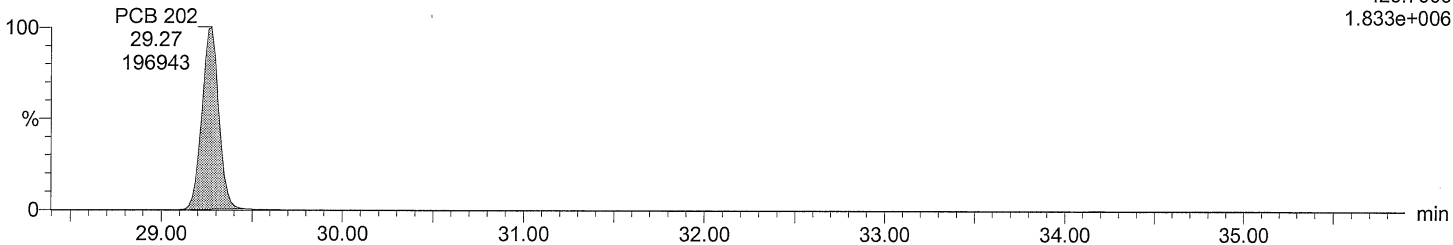
M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F6:SIR of 14 channels,EI+

429.7606

1.833e+006



Total OcCB labeled F6

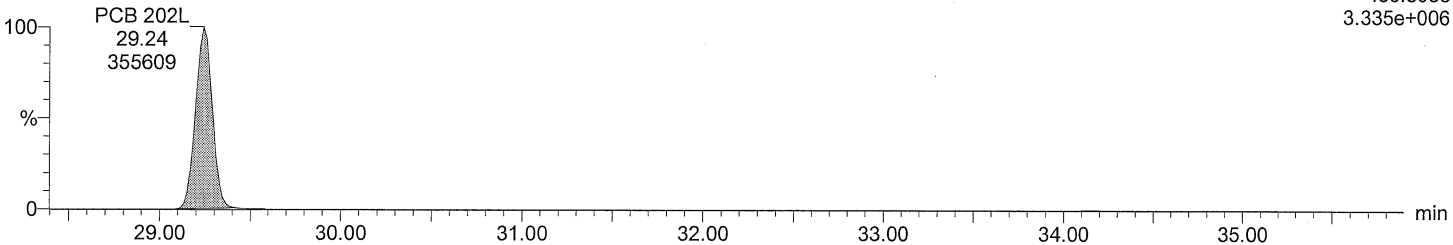
M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F6:SIR of 14 channels,EI+

439.8038

3.335e+006



Total OcCB labeled F6

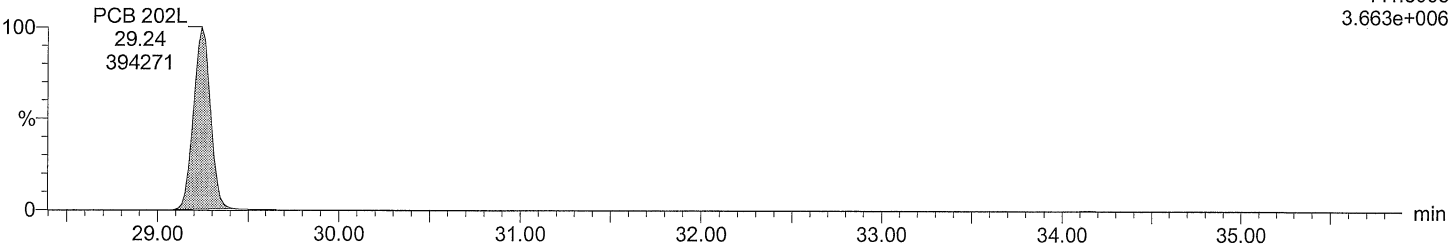
M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F6:SIR of 14 channels,EI+

441.8008

3.663e+006



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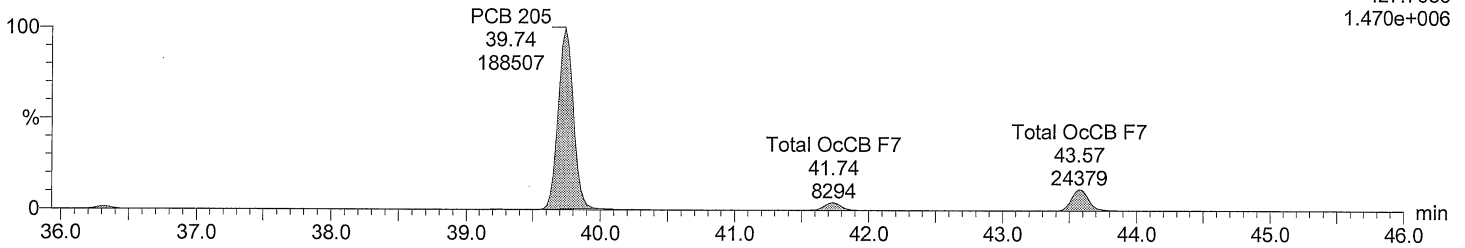
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Instrument: Autospec-UltimaE

Total OcCB F7

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

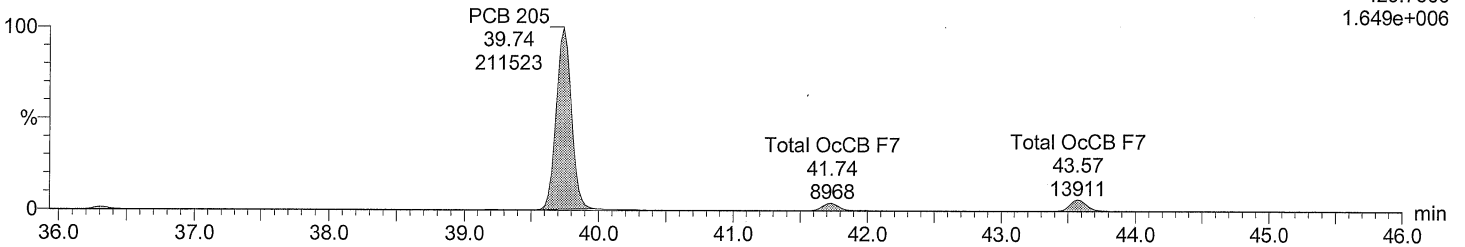
F7:SIR of 18 channels,EI+
427.7635
1.470e+006



Total OcCB F7

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

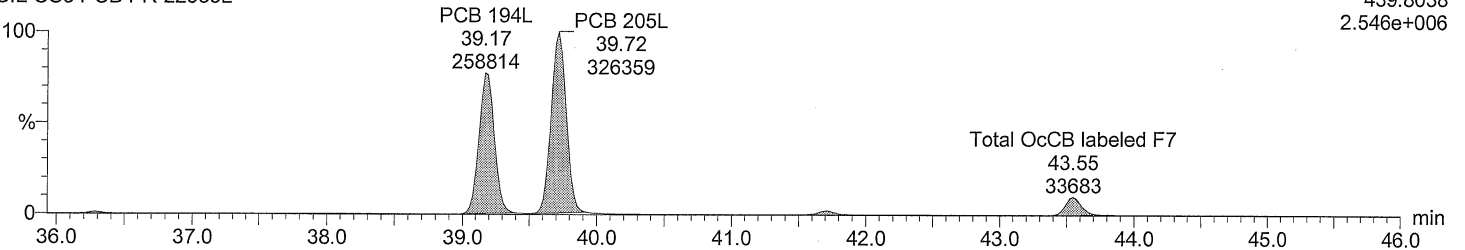
F7:SIR of 18 channels,EI+
429.7606
1.649e+006



Total OcCB labeled F7

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

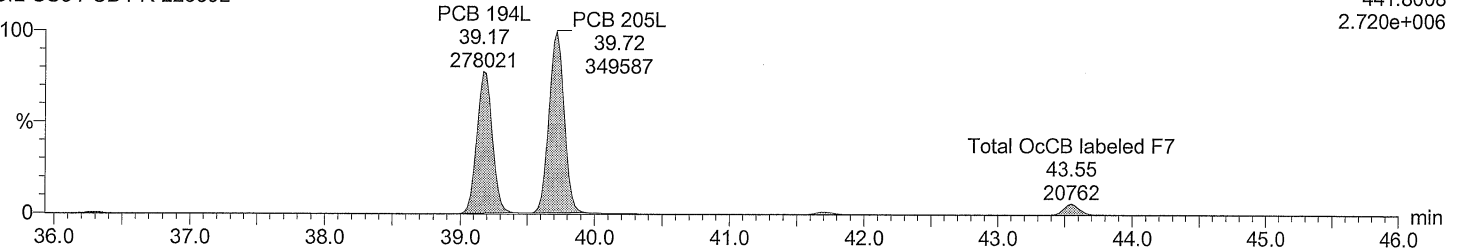
F7:SIR of 18 channels,EI+
439.8038
2.546e+006



Total OcCB labeled F7

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F7:SIR of 18 channels,EI+
441.8008
2.720e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_sec_source_5PT.qld

Last Altered: February 16, 2016 8:09:40 AM Eastern Standard Time

Printed: February 16, 2016 8:10:17 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 11-FEB-2016

Time: 23:44:21

Instrument: Autospec-UltimaE

Total NoCB F7

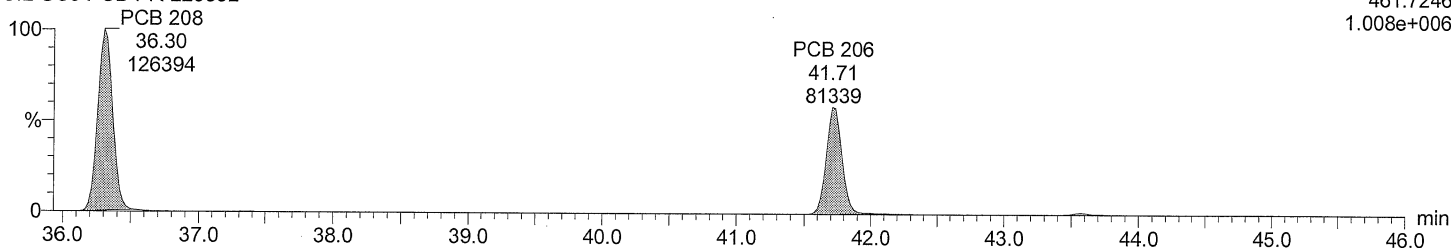
M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F7:SIR of 18 channels,EI+

461.7246

1.008e+006



Total NoCB F7

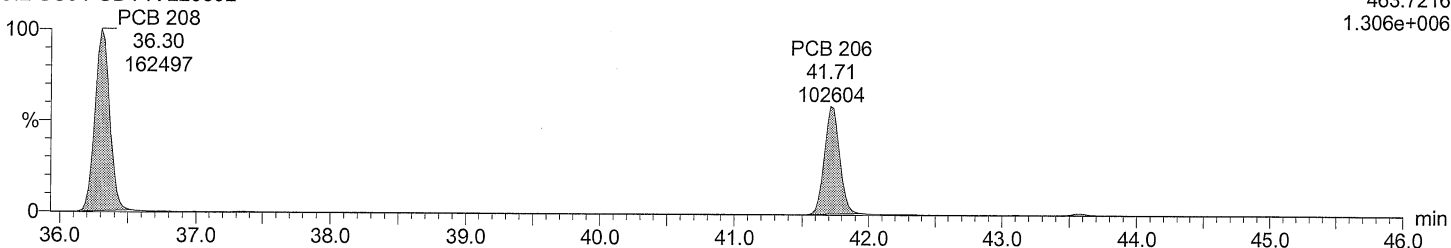
M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F7:SIR of 18 channels,EI+

463.7216

1.306e+006



Total NoCB labeled F7

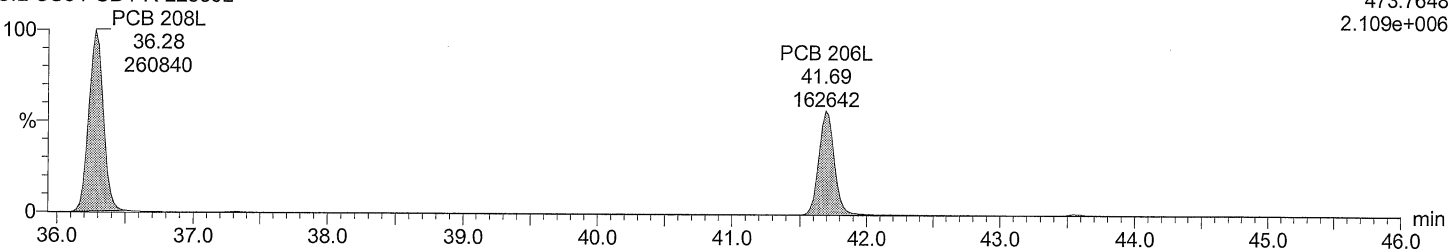
M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F7:SIR of 18 channels,EI+

473.7648

2.109e+006



Total NoCB labeled F7

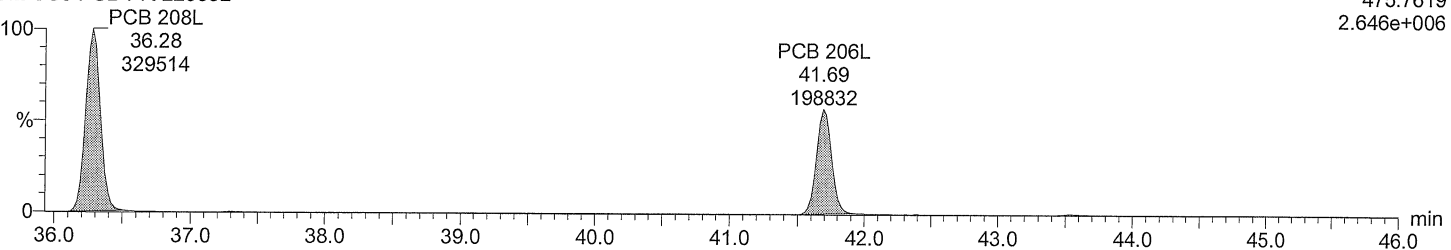
M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F7:SIR of 18 channels,EI+

475.7619

2.646e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_sec_source_5PT.qld

Last Altered: February 16, 2016 8:09:40 AM Eastern Standard Time

Printed: February 16, 2016 8:10:17 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 11-FEB-2016

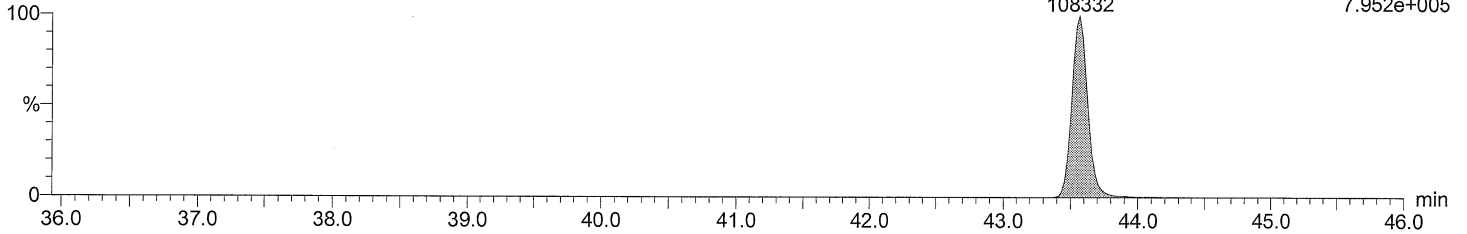
Time: 23:44:21

Instrument: Autospec-UltimaE

Total DeCB F7

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

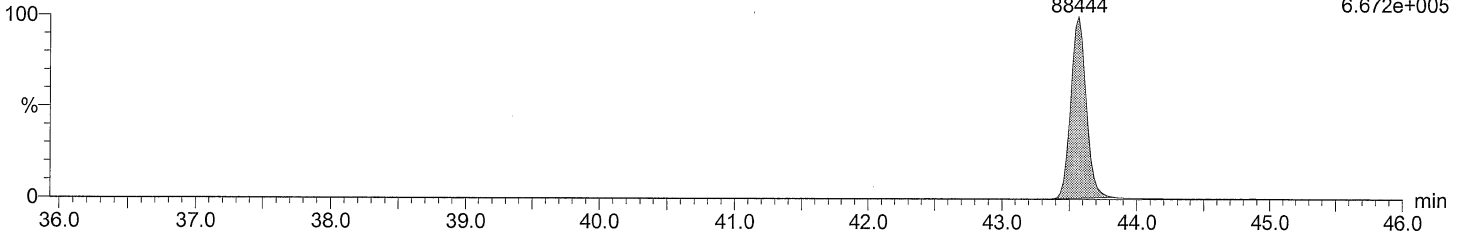
PCB 209 F7:SIR of 18 channels,EI+
43.57 497.6826
108332 7.952e+005



Total DeCB F7

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

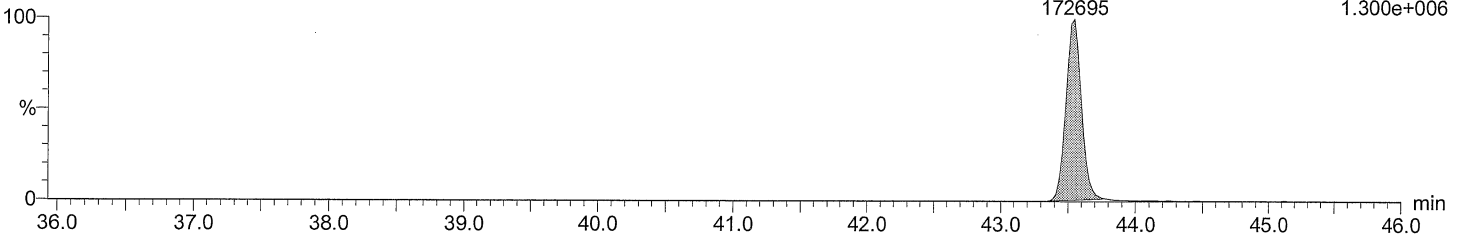
PCB 209 F7:SIR of 18 channels,EI+
43.57 499.6797
88444 6.672e+005



Total DeCB labeled F7

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

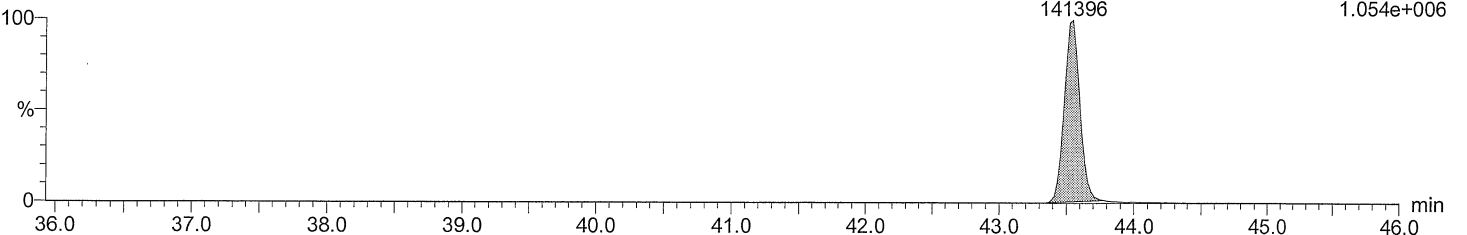
PCB 209L F7:SIR of 18 channels,EI+
43.55 509.7229
172695 1.300e+006



Total DeCB labeled F7

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

PCB 209L F7:SIR of 18 channels,EI+
43.55 511.7199
141396 1.054e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_sec_source_5PT.qld

Last Altered: February 16, 2016 8:09:40 AM Eastern Standard Time

Printed: February 16, 2016 8:10:17 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 11-FEB-2016

Time: 23:44:21

Instrument: Autospec-UltimaE

lockmass F1

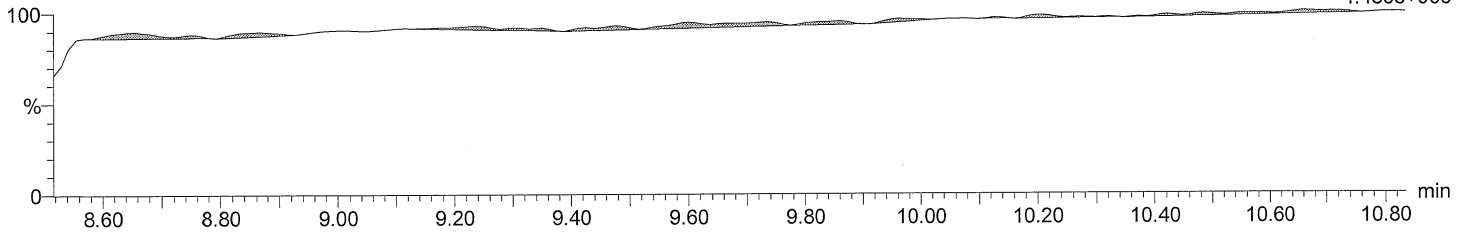
M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

F1:SIR of 10 channels,EI+

218.9856

4.435e+006



lockmass F2

M2160211AS008 Smooth(SG,3x1)

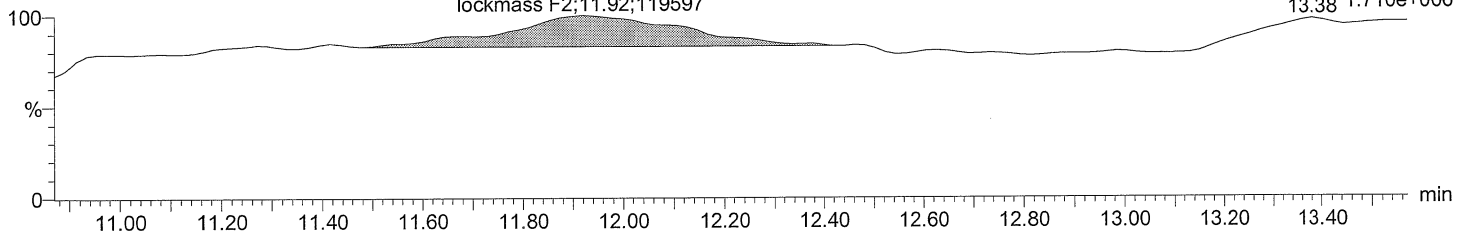
CIL CS3 PCB PR-22535L

F2:SIR of 16 channels,EI+

242.9856

13.38 1.710e+006

lockmass F2;11.92;119597



lockmass F3

M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

lockmass F3

F3:SIR of 14 channels,EI+

15.25

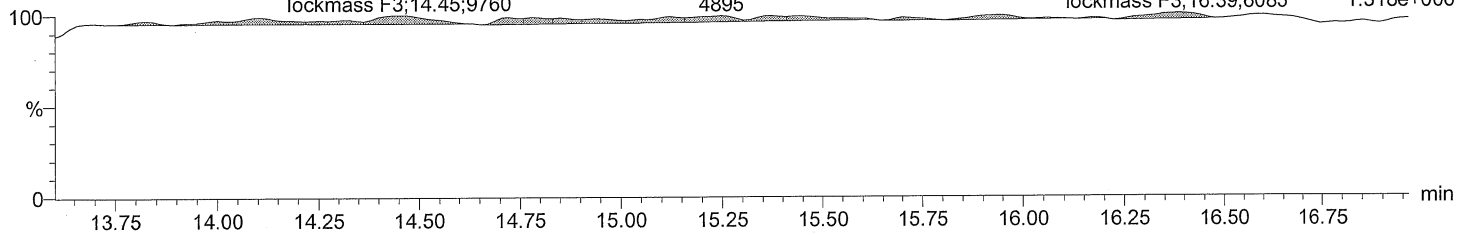
292.9824

lockmass F3;14.45;9760

4895

lockmass F3;16.39;6085

1.318e+006



lockmass F4

M2160211AS008 Smooth(SG,3x1)

CIL CS3 PCB PR-22535L

lockmass F4

F4:SIR of 14 channels,EI+

20.88

330.9792

17.11

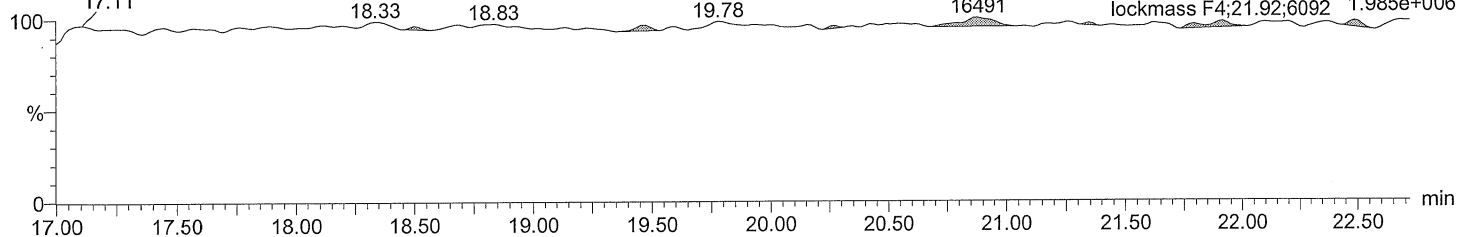
18.33

18.83

19.78

16491

lockmass F4;21.92;6092 1.985e+006



Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_sec_source_5PT.qld

Last Altered: February 16, 2016 8:09:40 AM Eastern Standard Time

Printed: February 16, 2016 8:10:17 AM Eastern Standard Time

Description: CIL CS3 PCB PR-22535L

Vial: 8

Date: 11-FEB-2016

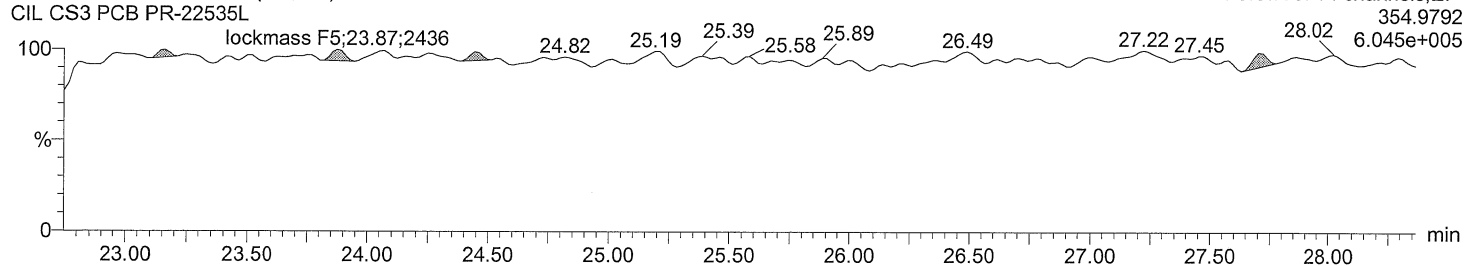
Time: 23:44:21

Instrument: Autospec-UltimaE

lockmass F5

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

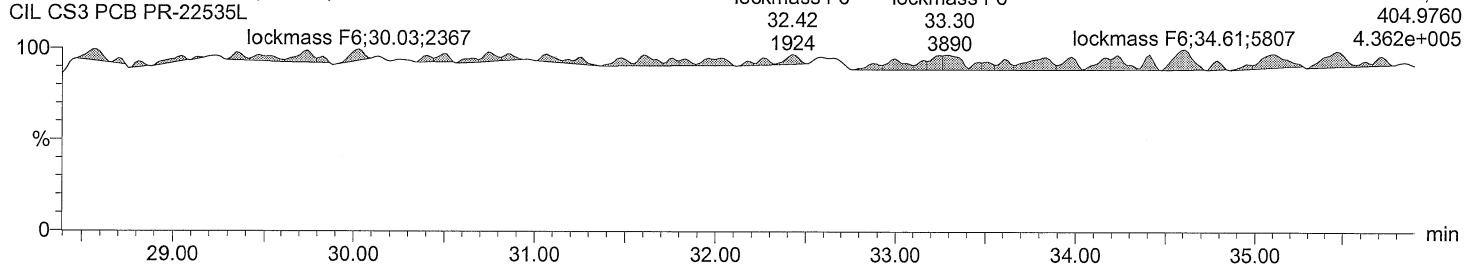
F5:SIR of 14 channels,EI+



lockmass F6

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

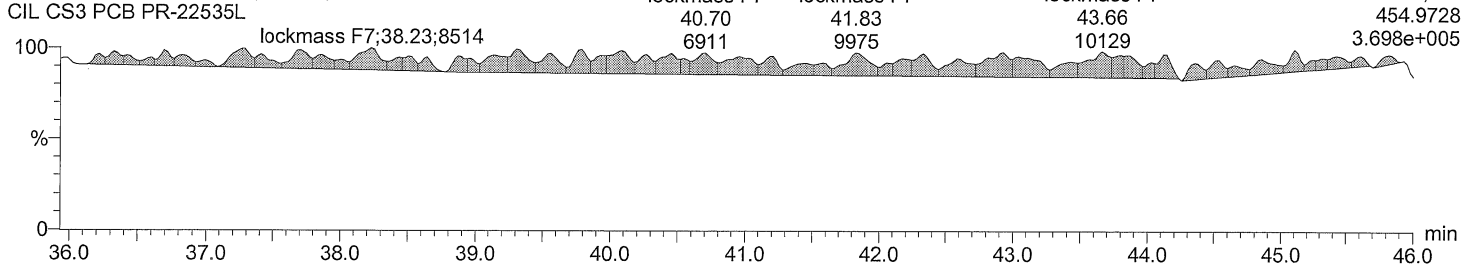
F6:SIR of 14 channels,EI+



lockmass F7

M2160211AS008 Smooth(SG,3x1)
CIL CS3 PCB PR-22535L

F7:SIR of 18 channels,EI+



Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_sec_source_5PT.qld

Last Altered: February 16, 2016 8:09:40 AM Eastern Standard Time

Printed: February 16, 2016 8:10:17 AM Eastern Standard Time

| Date | Time | Event | RT | Details | Comments |
|-----------|----------|-------------------|--------|---|----------|
| 16-Feb-16 | 08:08:44 | Process Integrate | | | |
| 16-Feb-16 | 08:08:44 | Process Quantify | | | |
| 16-Feb-16 | 08:08:44 | Dataset Created | | | |
| 16-Feb-16 | 08:09:19 | Peak deleted | 33.426 | Sample:M2160211AS008, Compound:Total HpC... | |
| 16-Feb-16 | 08:09:19 | Peak deleted | 32.478 | Sample:M2160211AS008, Compound:Total HpC... | |
| 16-Feb-16 | 08:09:19 | Peak deleted | 32.084 | Sample:M2160211AS008, Compound:Total HpC... | |
| 16-Feb-16 | 08:09:19 | Peak deleted | 31.422 | Sample:M2160211AS008, Compound:Total HpC... | |
| 16-Feb-16 | 08:09:19 | Peak deleted | 29.238 | Sample:M2160211AS008, Compound:Total HpC... | |
| 16-Feb-16 | 08:09:19 | Peak deleted | 33.426 | Sample:M2160211AS008, Compound:Total HpC... | |
| 16-Feb-16 | 08:09:19 | Peak deleted | 32.478 | Sample:M2160211AS008, Compound:Total HpC... | |
| 16-Feb-16 | 08:09:19 | Peak deleted | 32.084 | Sample:M2160211AS008, Compound:Total HpC... | |
| 16-Feb-16 | 08:09:19 | Peak deleted | 31.404 | Sample:M2160211AS008, Compound:Total HpC... | |
| 16-Feb-16 | 08:09:19 | Peak deleted | 29.238 | Sample:M2160211AS008, Compound:Total HpC... | |
| 16-Feb-16 | 08:09:31 | Peak deleted | 24.871 | Sample:M2160211AS008, Compound:Total HxC... | |
| 16-Feb-16 | 08:09:31 | Peak deleted | 24.854 | Sample:M2160211AS008, Compound:Total HxC... | |
| 16-Feb-16 | 08:09:39 | Peak deleted | 25.406 | Sample:M2160211AS008, Compound:Total HxC... | |
| 16-Feb-16 | 08:09:39 | Peak deleted | 25.406 | Sample:M2160211AS008, Compound:Total HxC... | |
| 16-Feb-16 | 08:10:13 | Dataset Saved | | Saved to 'C:\MassLynx\Default.pro\QLD\M21602... | |

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160211A_5PT_1668.qld

Last Altered: February 16, 2016 8:03:15 AM Eastern Standard Time

Printed: February 16, 2016 8:06:51 AM Eastern Standard Time

| Date | Time | Event | RT | Details | Comments |
|-----------|----------|-------------------|----|--|----------|
| 16-Feb-16 | 08:03:14 | Process Integrate | | | |
| 16-Feb-16 | 08:03:15 | Process Calibrate | | | |
| 16-Feb-16 | 08:03:15 | Process Quantify | | | |
| 16-Feb-16 | 08:03:15 | Dataset Created | | | |
| 16-Feb-16 | 08:04:58 | Dataset Saved | | Saved to 'C:\MassLynx\Default.pro\QLDM21602... | |

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

Printed: February 16, 2016 10:35:34 AM Eastern Standard Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668_M2160211A.mdb 16 Feb 2016 10:09:59

Calibration: 16 Feb 2016 10:34:51

ID:

Date: 11-FEB-2016

Time: 00:34:32

Instrument: Autospec-UltimaE

Description: 209MIX_PCB 150822CXU

| # Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|-----------------|-------|-------|--------|----------|-----------|------------|-------|---------|------|------|-----|-------|
| 1 PCB 1 | 8.99 | 1.001 | 296276 | 89613 | 3.31 | YES | bb | 25.902 | 3.6 | 104 | 165 | 1.121 |
| 2 PCB 2 | 10.09 | 0.991 | 320237 | 97137 | 3.30 | YES | bd | 25.000 | 0.0 | 100 | | 1.218 |
| 3 PCB 3 | 10.17 | 1.000 | 287552 | 88021 | 3.27 | YES | dd | 25.519 | 2.1 | 102 | 166 | 1.101 |
| 4 PCB 4 | 10.29 | 1.000 | 145928 | 84310 | 1.73 | YES | bd | 26.795 | 7.2 | 107 | 167 | 1.022 |
| 5 PCB 10 | 10.37 | 1.008 | 247903 | 160745 | 1.54 | YES | db | 25.000 | -0.0 | 100 | | 1.148 |
| 6 PCB 9 | 11.18 | 1.087 | 283853 | 184654 | 1.54 | YES | bd | 25.000 | 0.0 | 100 | | 1.317 |
| 7 PCB 7 | 11.27 | 1.096 | 247139 | 157861 | 1.57 | YES | dd | 25.000 | 0.0 | 100 | | 1.138 |
| 8 PCB 6 | 11.35 | 1.104 | 289526 | 185588 | 1.56 | YES | dd | 25.000 | 0.0 | 100 | | 1.335 |
| 9 PCB 5 | 11.50 | 1.118 | 224381 | 149025 | 1.51 | YES | MM | 25.000 | 0.0 | 100 | | 1.049 |
| 10 PCB 8 | 11.54 | 1.122 | 310382 | 201650 | 1.54 | YES | MM | 25.000 | 0.0 | 100 | | 1.439 |
| 11 PCB 14 | 12.25 | 0.948 | 283111 | 185762 | 1.52 | YES | bd | 25.000 | 0.0 | 100 | | 1.318 |
| 12 PCB 11 | 12.65 | 0.979 | 271532 | 174821 | 1.55 | YES | dd | 25.000 | 0.0 | 100 | | 1.254 |
| 13 PCB 13/12 | 12.80 | 0.990 | 523795 | 333731 | 1.57 | YES | dd | 50.000 | 0.0 | 100 | | 1.205 |
| 14 PCB 15 | 12.94 | 1.002 | 280354 | 191100 | 1.47 | YES | ds | 27.833 | 11.3 | 111 | 168 | 0.969 |
| 15 PCB 19 | 11.67 | 1.000 | 114013 | 110411 | 1.03 | YES | bb | 26.559 | 6.2 | 106 | 169 | 0.955 |
| 16 PCB 30/18 | 12.48 | 1.070 | 329867 | 321493 | 1.03 | YES | bd | 50.000 | 0.0 | 100 | | 0.997 |
| 17 PCB 17 | 12.69 | 1.088 | 138660 | 133920 | 1.04 | YES | dd | 25.000 | 0.0 | 100 | | 0.835 |
| 18 PCB 27 | 12.77 | 1.095 | 212201 | 204447 | 1.04 | YES | dd | 25.000 | 0.0 | 100 | | 1.276 |
| 19 PCB 24 | 12.86 | 1.102 | 175959 | 173105 | 1.02 | YES | MM | 25.000 | 0.0 | 100 | | 1.069 |
| 20 PCB 16 | 12.90 | 1.106 | 105185 | 97320 | 1.08 | YES | MM | 25.000 | 0.0 | 100 | | 0.620 |
| 21 PCB 32 | 13.13 | 1.125 | 235215 | 224335 | 1.05 | YES | db | 25.000 | 0.0 | 100 | | 1.407 |
| 22 PCB 34 | 13.73 | 1.177 | 253286 | 252267 | 1.00 | YES | bd | 25.000 | 0.0 | 100 | | 1.548 |
| 23 PCB 23 | 13.82 | 1.185 | 206352 | 198717 | 1.04 | YES | dd | 25.000 | 0.0 | 100 | | 1.240 |
| 24 PCB 26/29 | 13.98 | 1.199 | 500326 | 487601 | 1.03 | YES | dd | 50.000 | 0.0 | 100 | | 1.513 |
| 25 PCB 25 | 14.09 | 0.845 | 282390 | 276158 | 1.02 | YES | dd | 25.000 | 0.0 | 100 | | 1.710 |
| 26 PCB 31 | 14.25 | 0.855 | 283633 | 276147 | 1.03 | YES | dd | 25.000 | 0.0 | 100 | | 1.714 |
| 27 PCB 28/20 | 14.42 | 0.865 | 507228 | 505030 | 1.00 | YES | dd | 50.000 | 0.0 | 100 | | 1.550 |
| 28 PCB 21/33 | 14.52 | 0.871 | 543992 | 535233 | 1.02 | YES | MM | 50.000 | 0.0 | 100 | | 1.652 |
| 29 PCB 22 | 14.76 | 0.885 | 222569 | 218733 | 1.02 | YES | db | 25.000 | 0.0 | 100 | | 1.351 |
| 30 PCB 36 | 15.59 | 0.935 | 293133 | 286361 | 1.02 | YES | dd | 25.000 | 0.0 | 100 | | 1.775 |
| 31 PCB 39 | 15.81 | 0.948 | 227136 | 222894 | 1.02 | YES | dd | 25.000 | 0.0 | 100 | | 1.378 |
| 32 PCB 38 | 16.17 | 0.970 | 228352 | 219281 | 1.04 | YES | MM | 25.000 | 0.0 | 100 | | 1.371 |
| 33 PCB 35 | 16.44 | 0.986 | 216300 | 214637 | 1.01 | YES | MM | 25.000 | 0.0 | 100 | | 1.320 |
| 34 PCB 37 | 16.69 | 1.001 | 190346 | 187032 | 1.02 | YES | db | 24.924 | -0.3 | 100 | 170 | 0.903 |
| 35 PCB 54 | 13.07 | 1.002 | 271180 | 347838 | 0.78 | YES | bb | 55.896 | 11.8 | 112 | 171 | 1.018 |
| 36 PCB 53/50 | 14.11 | 1.082 | 529260 | 676422 | 0.78 | YES | bd | 100.000 | 0.0 | 100 | | 0.788 |
| 37 PCB 45/51 | 14.47 | 1.109 | 512340 | 658790 | 0.78 | YES | dd | 100.000 | 0.0 | 100 | | 0.766 |
| 38 PCB 46 | 14.63 | 1.122 | 229668 | 289209 | 0.79 | YES | db | 50.000 | -0.0 | 100 | | 0.679 |
| 39 PCB 52 | 15.37 | 1.178 | 235116 | 310812 | 0.76 | YES | MM | 50.000 | 0.0 | 100 | | 0.714 |
| 40 PCB 73 | 15.45 | 1.184 | 340077 | 439910 | 0.77 | YES | MM | 50.000 | 0.0 | 100 | | 1.020 |
| 41 PCB 43 | 15.52 | 1.190 | 178425 | 229871 | 0.78 | YES | MM | 50.000 | 0.0 | 100 | | 0.534 |
| 42 PCB 69/49 | 15.63 | 1.198 | 590950 | 752882 | 0.78 | YES | dd | 100.000 | 0.0 | 100 | | 0.879 |
| 43 PCB 48 | 15.83 | 1.213 | 225054 | 293111 | 0.77 | YES | dd | 50.000 | 0.0 | 100 | | 0.678 |
| 44 PCB 44/47/65 | 15.97 | 1.224 | 784802 | 1004618 | 0.78 | YES | dd | 150.000 | 0.0 | 100 | | 0.780 |

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

Printed: February 16, 2016 10:35:34 AM Eastern Standard Time

ID:

Date: 11-FEB-2016

Time: 00:34:32

Instrument: Autospec-UltimaE

Description: 209MIX_PCB 150822CXU

| # Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|--------------------------|-------|-------|---------|----------|-----------|------------|-------|---------|------|------|-----|-------|
| 45 PCB 59/62/75 | 16.15 | 1.238 | 979189 | 1259296 | 0.78 | YES | dd | 150.000 | 0.0 | 100 | | 0.976 |
| 46 PCB 42 | 16.28 | 1.248 | 214844 | 271690 | 0.79 | YES | dd | 50.000 | 0.0 | 100 | | 0.636 |
| 47 PCB 40/41/71 | 16.57 | 1.270 | 692837 | 890555 | 0.78 | YES | dd | 150.000 | 0.0 | 100 | | 0.690 |
| 48 PCB 64 | 16.71 | 1.281 | 302682 | 382397 | 0.79 | YES | db | 50.000 | 0.0 | 100 | | 0.896 |
| 49 PCB 72 | 17.19 | 0.804 | 358215 | 472833 | 0.76 | YES | bd | 50.000 | 0.0 | 100 | | 1.087 |
| 50 PCB 68 | 17.39 | 0.813 | 353614 | 467702 | 0.76 | YES | dd | 50.000 | -0.0 | 100 | | 1.074 |
| 51 PCB 57 | 17.68 | 0.826 | 417400 | 558946 | 0.75 | YES | dd | 50.000 | 0.0 | 100 | | 1.277 |
| 52 PCB 58 | 17.82 | 0.833 | 363141 | 489343 | 0.74 | YES | dd | 50.000 | 0.0 | 100 | | 1.115 |
| 53 PCB 67 | 17.94 | 0.838 | 499040 | 658061 | 0.76 | YES | dd | 50.000 | 0.0 | 100 | | 1.513 |
| 54 PCB 63 | 18.12 | 0.847 | 461691 | 604876 | 0.76 | YES | dd | 50.000 | 0.0 | 100 | | 1.395 |
| 55 PCB 61/70/74/76 | 18.35 | 0.858 | 1613636 | 2115544 | 0.76 | YES | dd | 200.000 | 0.0 | 100 | | 1.219 |
| 56 PCB 66 | 18.57 | 0.868 | 441765 | 609451 | 0.72 | YES | dd | 50.000 | 0.0 | 100 | | 1.375 |
| 57 PCB 55 | 18.69 | 0.873 | 383456 | 506446 | 0.76 | YES | MM | 50.000 | 0.0 | 100 | | 1.164 |
| 58 PCB 56 | 19.05 | 0.890 | 367515 | 490066 | 0.75 | YES | dd | 50.000 | 0.0 | 100 | | 1.121 |
| 59 PCB 60 | 19.23 | 0.898 | 382651 | 500680 | 0.76 | YES | dd | 50.000 | 0.0 | 100 | | 1.155 |
| 60 PCB 80 | 19.46 | 0.909 | 474853 | 629666 | 0.75 | YES | ds | 50.000 | 0.0 | 100 | | 1.444 |
| 61 PCB 79 | 20.61 | 0.963 | 511862 | 679784 | 0.75 | YES | db | 50.000 | 0.0 | 100 | | 1.558 |
| 62 PCB 78 | 21.06 | 0.984 | 430243 | 573337 | 0.75 | YES | bs | 50.000 | 0.0 | 100 | | 1.312 |
| 63 PCB 81 | 21.42 | 1.001 | 441347 | 575699 | 0.77 | YES | MM | 57.778 | 15.6 | 116 | 172 | 1.187 |
| 64 PCB 77 | 21.88 | 1.002 | 378299 | 498574 | 0.76 | YES | ds | 49.098 | -1.8 | 98 | 173 | 1.058 |
| 65 PCB 104 | 15.93 | 1.001 | 336694 | 209987 | 1.60 | YES | bd | 48.608 | -2.8 | 97 | 174 | 1.064 |
| 66 PCB 96 | 16.15 | 1.015 | 368393 | 231497 | 1.59 | YES | db | 50.000 | 0.0 | 100 | | 0.800 |
| 67 PCB 103 | 17.32 | 1.088 | 292481 | 185124 | 1.58 | YES | bd | 50.000 | 0.0 | 100 | | 0.637 |
| 68 PCB 94 | 17.46 | 1.097 | 226441 | 140409 | 1.61 | YES | dd | 50.000 | 0.0 | 100 | | 0.489 |
| 69 PCB 95 | 17.75 | 1.115 | 305721 | 188647 | 1.62 | YES | dd | 50.000 | 0.0 | 100 | | 0.659 |
| 70 PCB 100/93/102/98 | 17.91 | 1.125 | 1108967 | 686325 | 1.62 | YES | MM | 200.000 | -0.0 | 100 | | 0.598 |
| 71 PCB 88/91 | 18.32 | 1.151 | 561765 | 349585 | 1.61 | YES | dd | 100.000 | 0.0 | 100 | | 0.607 |
| 72 PCB 84 | 18.49 | 1.162 | 244239 | 153472 | 1.59 | YES | dd | 50.000 | 0.0 | 100 | | 0.530 |
| 73 PCB 89 | 18.83 | 1.183 | 273959 | 172011 | 1.59 | YES | dd | 50.000 | 0.0 | 100 | | 0.595 |
| 74 PCB 121 | 19.08 | 1.199 | 360619 | 229259 | 1.57 | YES | dd | 50.000 | 0.0 | 100 | | 0.786 |
| 75 PCB 92 | 19.35 | 1.216 | 292511 | 181387 | 1.61 | YES | db | 50.000 | 0.0 | 100 | | 0.632 |
| 76 PCB 113/90/101 | 19.78 | 1.243 | 1016343 | 636311 | 1.60 | YES | MM | 150.000 | 0.0 | 100 | | 0.734 |
| 77 PCB 83/99 | 20.22 | 1.271 | 560052 | 350511 | 1.60 | YES | MM | 100.000 | 0.0 | 100 | | 0.607 |
| 78 PCB 112 | 20.33 | 1.277 | 377697 | 233737 | 1.62 | YES | MM | 50.000 | 0.0 | 100 | | 0.815 |
| 79 PCB 109/119/86/97/... | 20.61 | 1.295 | 2003001 | 1259975 | 1.59 | YES | MM | 300.000 | 0.0 | 100 | | 0.725 |
| 80 PCB 117/116/85 | 21.20 | 1.332 | 1037223 | 654070 | 1.59 | YES | MM | 150.000 | 0.0 | 100 | | 0.752 |
| 81 PCB 110/115 | 21.38 | 1.343 | 679202 | 422416 | 1.61 | YES | dd | 100.000 | 0.0 | 100 | | 0.734 |
| 82 PCB 82 | 21.58 | 1.356 | 256720 | 159957 | 1.60 | YES | dd | 50.000 | 0.0 | 100 | | 0.555 |
| 83 PCB 111 | 21.86 | 1.374 | 372727 | 231490 | 1.61 | YES | dd | 50.000 | 0.0 | 100 | | 0.806 |
| 84 PCB 120 | 22.24 | 1.397 | 429569 | 266199 | 1.61 | YES | dd | 50.000 | 0.0 | 100 | | 0.928 |
| 85 PCB 108/124 | 23.20 | 0.988 | 1082552 | 691842 | 1.56 | YES | dd | 100.000 | 0.0 | 100 | | 1.183 |
| 86 PCB 107 | 23.41 | 0.997 | 548094 | 352780 | 1.55 | YES | MM | 50.000 | -0.0 | 100 | | 1.201 |
| 87 PCB 123 | 23.50 | 1.001 | 527116 | 333789 | 1.58 | YES | MM | 57.022 | 14.0 | 114 | 175 | 1.020 |
| 88 PCB 106 | 23.62 | 1.006 | 604962 | 384194 | 1.57 | YES | dd | 50.000 | 0.0 | 100 | | 1.319 |
| 89 PCB 118 | 23.78 | 1.001 | 508097 | 322140 | 1.58 | YES | dd | 51.316 | 2.6 | 103 | 176 | 1.007 |
| 90 PCB 122 | 24.09 | 1.013 | 514956 | 327884 | 1.57 | YES | dd | 50.000 | 0.0 | 100 | | 1.124 |
| 91 PCB 114 | 24.27 | 1.001 | 527948 | 336483 | 1.57 | YES | dd | 55.464 | 10.9 | 111 | 177 | 1.121 |
| 92 PCB 105 | 24.84 | 1.001 | 579937 | 369411 | 1.57 | YES | ds | 60.975 | 22.0 | 122 | 178 | 1.191 |

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

Printed: February 16, 2016 10:35:34 AM Eastern Standard Time

ID:

Date: 11-FEB-2016

Time: 00:34:32

Instrument: Autospec-UltimaE

Description: 209MIX_PCB 150822CXU

| # Name | RT | RRT | Area | Sec Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|---------------------|-------|-------|--------|----------|-----------|------------|-------|---------|------|------|-----|-------|
| 93 PCB 127 | 26.17 | 0.945 | 571279 | 359981 | 1.59 | YES | dd | 50.000 | -0.0 | 100 | | 1.241 |
| 94 PCB 126 | 27.70 | 1.001 | 495849 | 314027 | 1.58 | YES | bd | 54.252 | 8.5 | 109 | 179 | 1.060 |
| 95 PCB 155 | 19.62 | 1.001 | 293473 | 226399 | 1.30 | YES | bd | 52.441 | 4.9 | 105 | 180 | 1.045 |
| 96 PCB 152 | 19.80 | 1.010 | 325676 | 254299 | 1.28 | YES | dd | 50.000 | 0.0 | 100 | | 0.840 |
| 97 PCB 150 | 19.90 | 1.015 | 266820 | 203089 | 1.31 | YES | dd | 50.000 | 0.0 | 100 | | 0.681 |
| 98 PCB 136 | 20.17 | 1.029 | 303402 | 232266 | 1.31 | YES | dd | 50.000 | 0.0 | 100 | | 0.776 |
| 99 PCB 145 | 20.40 | 1.041 | 261645 | 203215 | 1.29 | YES | db | 50.000 | 0.0 | 100 | | 0.674 |
| 100 PCB 148 | 21.54 | 1.099 | 222415 | 172650 | 1.29 | YES | bb | 50.000 | 0.0 | 100 | | 0.572 |
| 101 PCB 151/135 | 22.04 | 1.125 | 405035 | 315855 | 1.28 | YES | bd | 100.000 | 0.0 | 100 | | 0.522 |
| 102 PCB 154 | 22.24 | 1.135 | 246729 | 191678 | 1.29 | YES | dd | 50.000 | 0.0 | 100 | | 0.635 |
| 103 PCB 144 | 22.50 | 1.148 | 218037 | 167531 | 1.30 | YES | db | 50.000 | 0.0 | 100 | | 0.559 |
| 104 PCB 147/149 | 22.80 | 1.164 | 546997 | 417717 | 1.31 | YES | MM | 100.000 | 0.0 | 100 | | 0.699 |
| 105 PCB 134/143 | 23.04 | 1.175 | 521168 | 397368 | 1.31 | YES | MM | 100.000 | -0.0 | 100 | | 0.665 |
| 106 PCB 139/140 | 23.30 | 1.189 | 590562 | 451253 | 1.31 | YES | bd | 100.000 | 0.0 | 100 | | 0.755 |
| 107 PCB 131 | 23.48 | 1.198 | 246688 | 188197 | 1.31 | YES | dd | 50.000 | 0.0 | 100 | | 0.630 |
| 108 PCB 142 | 23.64 | 1.206 | 262080 | 203372 | 1.29 | YES | dd | 50.000 | 0.0 | 100 | | 0.674 |
| 109 PCB 132 | 23.87 | 1.218 | 240779 | 183705 | 1.31 | YES | db | 50.000 | 0.0 | 100 | | 0.615 |
| 110 PCB 133 | 24.30 | 1.240 | 287669 | 220861 | 1.30 | YES | bd | 50.000 | 0.0 | 100 | | 0.737 |
| 111 PCB 165 | 24.66 | 0.836 | 332716 | 254341 | 1.31 | YES | dd | 50.000 | 0.0 | 100 | | 0.851 |
| 112 PCB 146 | 24.87 | 0.843 | 327169 | 232637 | 1.41 | YES | dd | 50.000 | 0.0 | 100 | | 0.811 |
| 113 PCB 161 | 25.00 | 0.847 | 396187 | 324954 | 1.22 | YES | dd | 50.000 | 0.0 | 100 | | 1.045 |
| 114 PCB 153/168 | 25.46 | 0.863 | 727389 | 564027 | 1.29 | YES | dd | 100.000 | 0.0 | 100 | | 0.936 |
| 115 PCB 141 | 25.62 | 0.868 | 291153 | 224572 | 1.30 | YES | ds | 50.000 | 0.0 | 100 | | 0.747 |
| 116 PCB 130 | 25.99 | 0.881 | 259792 | 200252 | 1.30 | YES | dd | 50.000 | 0.0 | 100 | | 0.667 |
| 117 PCB 137 | 26.21 | 0.888 | 247905 | 192034 | 1.29 | YES | MM | 50.000 | 0.0 | 100 | | 0.637 |
| 118 PCB 164 | 26.30 | 0.891 | 401256 | 306014 | 1.31 | YES | MM | 50.000 | 0.0 | 100 | | 1.025 |
| 119 PCB 138/163/129 | 26.62 | 0.902 | 884538 | 687862 | 1.29 | YES | dd | 150.000 | 0.0 | 100 | | 0.759 |
| 120 PCB 160 | 26.78 | 0.907 | 346262 | 264554 | 1.31 | YES | dd | 50.000 | 0.0 | 100 | | 0.885 |
| 121 PCB 158 | 26.97 | 0.914 | 419855 | 319446 | 1.31 | YES | db | 50.000 | 0.0 | 100 | | 1.071 |
| 122 PCB 128/166 | 27.79 | 0.942 | 641105 | 491686 | 1.30 | YES | dd | 100.000 | 0.0 | 100 | | 0.821 |
| 123 PCB 159 | 28.77 | 0.975 | 501658 | 392711 | 1.28 | YES | MM | 50.000 | -0.0 | 100 | | 1.296 |
| 124 PCB 162 | 29.04 | 0.984 | 468044 | 367442 | 1.27 | YES | MM | 50.000 | 0.0 | 100 | | 1.211 |
| 125 PCB 167 | 29.52 | 1.001 | 511452 | 411975 | 1.24 | YES | bd | 60.189 | 20.4 | 120 | 181 | 1.139 |
| 126 PCB 156/157 | 30.71 | 1.001 | 910252 | 728164 | 1.25 | YES | MM | 110.748 | 10.7 | 111 | 182 | 1.126 |
| 127 PCB 169 | 34.11 | 1.001 | 411962 | 314896 | 1.31 | YES | bb | 52.526 | 5.1 | 105 | 183 | 1.003 |
| 128 PCB 188 | 24.23 | 1.001 | 255022 | 239463 | 1.06 | YES | bd | 51.206 | 2.4 | 102 | 184 | 1.036 |
| 129 PCB 179 | 24.53 | 1.014 | 274623 | 258146 | 1.06 | YES | dd | 50.000 | 0.0 | 100 | | 1.115 |
| 130 PCB 184 | 25.00 | 1.033 | 257826 | 242321 | 1.06 | YES | dd | 50.000 | 0.0 | 100 | | 1.047 |
| 131 PCB 176 | 25.32 | 1.046 | 273281 | 254545 | 1.07 | YES | dd | 50.000 | 0.0 | 100 | | 1.105 |
| 132 PCB 186 | 25.74 | 1.064 | 233537 | 221737 | 1.05 | YES | db | 50.000 | 0.0 | 100 | | 0.953 |
| 133 PCB 178 | 27.01 | 1.116 | 187958 | 176583 | 1.06 | YES | bb | 50.000 | 0.0 | 100 | | 0.763 |
| 134 PCB 175 | 27.61 | 1.141 | 189911 | 178446 | 1.06 | YES | bd | 50.000 | 0.0 | 100 | | 0.771 |
| 135 PCB 187 | 27.88 | 1.152 | 188372 | 176273 | 1.07 | YES | dd | 50.000 | 0.0 | 100 | | 0.763 |
| 136 PCB 182 | 28.08 | 1.161 | 192761 | 178047 | 1.08 | YES | db | 50.000 | 0.0 | 100 | | 0.776 |
| 137 PCB 183 | 28.49 | 0.887 | 313454 | 292171 | 1.07 | YES | MM | 50.000 | 0.0 | 100 | | 1.268 |
| 138 PCB 185 | 28.58 | 0.890 | 239317 | 219246 | 1.09 | YES | MM | 50.000 | 0.0 | 100 | | 0.960 |
| 139 PCB 174 | 28.72 | 0.895 | 277689 | 247601 | 1.12 | YES | MM | 50.000 | 0.0 | 100 | | 1.100 |
| 140 PCB 177 | 29.15 | 0.908 | 262513 | 245469 | 1.07 | YES | bd | 50.000 | 0.0 | 100 | | 1.063 |

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Date: 11-FEB-2016

Time: 00:34:32

Instrument: Autospec-UltimaE

Description: 209MIX_PCB 150822CXU

| # Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|-------------------|-------|-------|---------|----------|-----------|------------|-------|---------|-------|------|-----|-------|
| 141 PCB 181 | 29.56 | 0.921 | 244918 | 226731 | 1.08 | YES | dd | 50.000 | 0.0 | 100 | | 0.987 |
| 142 PCB 171/173 | 29.78 | 0.928 | 520598 | 481917 | 1.08 | YES | dd | 100.000 | 0.0 | 100 | | 1.049 |
| 143 PCB 172 | 31.44 | 0.979 | 252696 | 232353 | 1.09 | YES | dd | 50.000 | 0.0 | 100 | | 1.015 |
| 144 PCB 192 | 31.74 | 0.989 | 285300 | 268317 | 1.06 | YES | dd | 50.000 | 0.0 | 100 | | 1.159 |
| 145 PCB 193/180 | 32.08 | 0.999 | 618719 | 574616 | 1.08 | YES | dd | 100.000 | 0.0 | 100 | 185 | 1.422 |
| 146 PCB 191 | 32.50 | 1.012 | 348071 | 321449 | 1.08 | YES | db | 50.000 | 0.0 | 100 | | 1.401 |
| 147 PCB 170 | 33.44 | 1.001 | 240567 | 224438 | 1.07 | YES | bd | 50.959 | 1.9 | 102 | 186 | 1.295 |
| 148 PCB 190 | 34.02 | 1.018 | 332560 | 311108 | 1.07 | YES | ds | 50.000 | 0.0 | 100 | | 1.347 |
| 149 PCB 189 | 36.85 | 1.001 | 317979 | 314145 | 1.01 | YES | dd | 51.119 | 2.2 | 102 | 187 | 0.965 |
| 150 PCB 202 | 29.26 | 1.001 | 301117 | 335383 | 0.90 | YES | bb | 75.522 | 0.7 | 101 | 188 | 0.994 |
| 151 PCB 201 | 30.20 | 1.033 | 352140 | 395333 | 0.89 | YES | bb | 75.000 | 0.0 | 100 | | 1.111 |
| 152 PCB 204 | 30.88 | 1.056 | 347061 | 384489 | 0.90 | YES | bd | 75.000 | 0.0 | 100 | | 1.087 |
| 153 PCB 197 | 31.12 | 1.064 | 299243 | 336984 | 0.89 | YES | dd | 75.000 | 0.0 | 100 | | 0.945 |
| 154 PCB 200 | 31.22 | 1.068 | 365375 | 407455 | 0.90 | YES | db | 75.000 | 0.0 | 100 | | 1.148 |
| 155 PCB 198/199 | 34.18 | 1.169 | 440998 | 490641 | 0.90 | YES | bb | 150.000 | 0.0 | 100 | | 0.692 |
| 156 PCB 196 | 34.91 | 0.879 | 227318 | 252188 | 0.90 | YES | bd | 75.000 | 0.0 | 100 | | 0.713 |
| 157 PCB 203 | 35.13 | 0.884 | 224560 | 247992 | 0.91 | YES | db | 75.000 | 0.0 | 100 | | 0.702 |
| 158 PCB 195 | 36.58 | 0.921 | 310055 | 348557 | 0.89 | YES | db | 75.000 | 0.0 | 100 | | 0.979 |
| 159 PCB 194 | 39.21 | 0.987 | 327949 | 366709 | 0.89 | YES | bd | 75.000 | 0.0 | 100 | | 1.032 |
| 160 PCB 205 | 39.74 | 1.001 | 353260 | 398678 | 0.89 | YES | db | 73.255 | -2.3 | 98 | 189 | 1.065 |
| 161 PCB 208 | 36.30 | 1.001 | 237588 | 303054 | 0.78 | YES | bb | 76.828 | 2.4 | 102 | 190 | 1.048 |
| 162 PCB 207 | 37.33 | 1.029 | 248544 | 316267 | 0.79 | YES | bb | 75.000 | 0.0 | 100 | | 1.327 |
| 163 PCB 206 | 41.71 | 1.001 | 146970 | 190875 | 0.77 | YES | bb | 73.584 | -1.9 | 98 | 191 | 1.007 |
| 164 PCB 209 | 43.57 | 1.001 | 197535 | 165338 | 1.19 | YES | bb | 81.187 | 8.2 | 108 | 192 | 1.126 |
| 165 PCB 1L | 8.98 | 0.803 | 1053785 | 323312 | 3.26 | YES | bs | 100.264 | 0.3 | 100 | 199 | 0.826 |
| 166 PCB 3L | 10.17 | 0.910 | 1037867 | 326591 | 3.18 | YES | bb | 96.013 | -4.0 | 96 | 199 | 0.818 |
| 167 PCB 4L | 10.29 | 0.920 | 551166 | 349578 | 1.58 | YES | bb | 99.562 | -0.4 | 100 | 199 | 0.540 |
| 168 PCB 15L | 12.92 | 1.155 | 1195736 | 750073 | 1.59 | YES | bs | 108.631 | 8.6 | 109 | 199 | 1.167 |
| 169 PCB 19L | 11.67 | 1.043 | 480885 | 459413 | 1.05 | YES | bb | 97.534 | -2.5 | 98 | 199 | 0.564 |
| 170 PCB 37L | 16.67 | 1.086 | 854339 | 817796 | 1.04 | YES | bb | 88.120 | -11.9 | 88 | 200 | 1.751 |
| 171 PCB 54L | 13.05 | 0.850 | 535286 | 680927 | 0.79 | YES | bb | 98.145 | -1.9 | 98 | 200 | 1.273 |
| 172 PCB 81L | 21.40 | 1.394 | 758780 | 955258 | 0.79 | YES | bd | 103.254 | 3.3 | 103 | 200 | 1.794 |
| 173 PCB 77L | 21.84 | 1.423 | 736242 | 921653 | 0.80 | YES | db | 103.493 | 3.5 | 103 | 200 | 1.736 |
| 174 PCB 104L | 15.92 | 0.805 | 630768 | 396936 | 1.59 | YES | bb | 104.229 | 4.2 | 104 | 201 | 1.205 |
| 175 PCB 123L | 23.48 | 1.188 | 1042898 | 645017 | 1.62 | YES | bd | 102.195 | 2.2 | 102 | 201 | 1.978 |
| 176 PCB 118L | 23.77 | 1.203 | 1009641 | 638761 | 1.58 | YES | dd | 101.377 | 1.4 | 101 | 201 | 1.932 |
| 177 PCB 114L | 24.25 | 1.227 | 948065 | 594644 | 1.59 | YES | db | 101.992 | 2.0 | 102 | 201 | 1.808 |
| 178 PCB 105L | 24.82 | 1.256 | 980760 | 613622 | 1.60 | YES | bb | 102.541 | 2.5 | 103 | 201 | 1.869 |
| 179 PCB 126L | 27.69 | 1.401 | 949312 | 579229 | 1.64 | YES | bs | 103.231 | 3.2 | 103 | 201 | 1.792 |
| 180 PCB 155L | 19.60 | 0.738 | 559461 | 435281 | 1.29 | YES | bb | 89.077 | -10.9 | 89 | 202 | 1.250 |
| 181 PCB 167L | 29.51 | 1.111 | 905608 | 716407 | 1.26 | YES | db | 96.623 | -3.4 | 97 | 202 | 2.039 |
| 182 PCB 156L/157L | 30.67 | 1.155 | 1628216 | 1280918 | 1.27 | YES | bb | 190.341 | -4.8 | 95 | 202 | 1.828 |
| 183 PCB 169L | 34.07 | 1.283 | 812179 | 637686 | 1.27 | YES | bs | 96.606 | -3.4 | 97 | 202 | 1.822 |
| 184 PCB 188L | 24.19 | 0.911 | 493070 | 461223 | 1.07 | YES | bd | 90.221 | -9.8 | 90 | 202 | 1.199 |
| 185 PCB 180L | 32.10 | 0.820 | 435155 | 404218 | 1.08 | YES | bb | 97.615 | -2.4 | 98 | 203 | 1.316 |
| 186 PCB 170L | 33.43 | 0.853 | 372370 | 345602 | 1.08 | YES | bb | 95.413 | -4.6 | 95 | 203 | 1.126 |
| 187 PCB 189L | 36.83 | 0.940 | 676989 | 633295 | 1.07 | YES | bb | 95.256 | -4.7 | 95 | 203 | 2.055 |
| 188 PCB 202L | 29.24 | 0.746 | 407658 | 445749 | 0.91 | YES | bb | 94.291 | -5.7 | 94 | 203 | 1.338 |

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Instrument: Autospec-UltimaE

Description: 209MIX_PCB 150822CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|-----|------------------------|-------|-------|---------|----------|-----------|------------|-------|----------|------|------|-----|----------|
| 189 | PCB 205L | 39.72 | 1.014 | 451960 | 489268 | 0.92 | YES | db | 96.397 | -3.6 | 96 | 203 | 1.476 |
| 190 | PCB 208L | 36.28 | 0.926 | 303287 | 384291 | 0.79 | YES | bb | 94.639 | -5.4 | 95 | 203 | 1.078 |
| 191 | PCB 206L | 41.69 | 1.064 | 199980 | 247252 | 0.81 | YES | bb | 92.344 | -7.7 | 92 | 203 | 0.701 |
| 192 | PCB 209L | 43.55 | 1.112 | 237058 | 192767 | 1.23 | YES | bb | 93.066 | -6.9 | 93 | 203 | 0.674 |
| 193 | PCB 28L | 14.40 | 0.938 | 1076550 | 1042269 | 1.03 | YES | ds | 108.772 | 8.8 | 109 | 200 | 2.218 |
| 194 | PCB 111L | 21.83 | 1.105 | 716538 | 449116 | 1.60 | YES | bb | 101.726 | 1.7 | 102 | 201 | 1.366 |
| 195 | PCB 178L | 26.99 | 1.016 | 295622 | 276433 | 1.07 | YES | bb | 98.097 | -1.9 | 98 | 202 | 0.719 |
| 196 | PCB 31L | 14.24 | 0.927 | 1033628 | 992294 | 1.04 | YES | bd | 109.646 | 9.6 | 110 | 200 | 2.121 |
| 197 | PCB 95L | 17.73 | 0.897 | 486526 | 302076 | 1.61 | YES | bb | 97.686 | -2.3 | 98 | 201 | 0.924 |
| 198 | PCB 153L | 25.41 | 0.956 | 544619 | 418209 | 1.30 | YES | bb | 98.774 | -1.2 | 99 | 202 | 1.210 |
| 199 | PCB 9L | 11.18 | 0.000 | 1022405 | 644863 | 1.59 | YES | bb | 100.000 | -0.0 | 100 | 0 | 16672... |
| 200 | PCB 52L | 15.36 | 0.000 | 418812 | 536398 | 0.78 | YES | bb | 100.000 | 0.0 | 100 | 0 | 9552.... |
| 201 | PCB 101L | 19.76 | 0.000 | 527125 | 326077 | 1.62 | YES | bb | 100.000 | 0.0 | 100 | 0 | 8532.... |
| 202 | PCB 138L | 26.56 | 0.000 | 450059 | 345599 | 1.30 | YES | bb | 100.000 | 0.0 | 100 | 0 | 7956.... |
| 203 | PCB 194L | 39.17 | 0.000 | 308567 | 329064 | 0.94 | YES | bd | 100.000 | 0.0 | 100 | 0 | 6376.... |
| 204 | Total MoCB F1 | | | | | | | | 78.601 | | | 165 | |
| 205 | Total MoCB labeled ... | | | | | | | | 196.277 | | | 199 | |
| 206 | Total DiCB F1 | | | | | | | | 51.795 | | | 167 | |
| 207 | Total DiCB labeled F1 | | | | | | | | 99.562 | | | 199 | |
| 208 | Total DiCB F2 | | | | | | | | 253.848 | | | 168 | |
| 209 | Total DiCB labeled F2 | | | | | | | | 208.631 | | | 199 | |
| 210 | Total TriCB F2 | | | | | | | | 201.559 | | | 169 | |
| 211 | Total TriCB labeled F2 | | | | | | | | 97.534 | | | 199 | |
| 212 | Total TriCB F3 | | | | | | | | 404.647 | | | 170 | |
| 213 | Total TriCB labeled F3 | | | | | | | | 307.789 | | | 200 | |
| 214 | Total TeCB F2 | | | | | | | | 55.896 | | | 171 | |
| 215 | Total TeCB labeled F2 | | | | | | | | 98.145 | | | 200 | |
| 216 | Total TeCB F3 | | | | | | | | 1100.... | | | 171 | |
| 217 | Total TeCB labeled F3 | | | | | | | | 100.000 | | | 200 | |
| 218 | Total TeCB F4 | | | | | | | | 967.213 | | | 172 | |
| 219 | Total TeCB labeled F4 | | | | | | | | 209.743 | | | 200 | |
| 220 | Total PeCB F3 | | | | | | | | 98.608 | | | 174 | |
| 221 | Total PeCB labeled F3 | | | | | | | | 104.229 | | | 201 | |
| 222 | Total PeCB F4 | | | | | | | | 1656.... | | | 175 | |
| 223 | Total PeCB labeled F4 | | | | | | | | 299.412 | | | 201 | |
| 224 | Total PeCB F5 | | | | | | | | 590.351 | | | 175 | |
| 225 | Total PeCB labeled F5 | | | | | | | | 512.447 | | | 201 | |
| 226 | Total HxCB F4 | | | | | | | | 502.441 | | | 180 | |
| 227 | Total HxCB labeled F4 | | | | | | | | 89.582 | | | 202 | |
| 228 | Total HxCB F5 | | | | | | | | 1303.... | | | 181 | |
| 229 | Total HxCB labeled F5 | | | | | | | | 198.774 | | | 202 | |
| 230 | Total HxCB F6 | | | | | | | | 334.767 | | | 181 | |
| 231 | Total HxCB labeled F6 | | | | | | | | 387.190 | | | 202 | |
| 232 | Total HpCB F5 | | | | | | | | 451.206 | | | 184 | |
| 233 | Total HpCB labeled ... | | | | | | | | 189.402 | | | 203 | |
| 234 | Total HpCB F6 | | | | | | | | 715.869 | | | 185 | |
| 235 | Total HpCB labeled ... | | | | | | | | 193.528 | | | 203 | |
| 236 | Total HpCB F7 | | | | | | | | 71.799 | | | 187 | |

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Instrument: Autospec-UltimaE

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 ... | | | | | | | | | 108.346 | | | 203 | |
| 238 | Total OcCB F6 | | | | | | | | | 675.522 | | | 188 | |
| 239 | Total OcCB labeled ... | | | | | | | | | 94.291 | | | 203 | |
| 240 | Total OcCB F7 | | | | | | | | | 236.395 | | | 189 | |
| 241 | Total OcCB labeled ... | | | | | | | | | 196.402 | | | 203 | |
| 242 | Total NoCB F7 | | | | | | | | | 226.061 | | | 190 | |
| 243 | Total NoCB labeled ... | | | | | | | | | 188.282 | | | 203 | |
| 244 | Total DeCB F7 | | | | | | | | | 81.187 | | | 192 | |
| 245 | Total DeCB labeled ... | | | | | | | | | 93.066 | | | 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\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668_M2160211A.mdb 16 Feb 2016 10:09:59

Calibration: 16 Feb 2016 10:34:51

Description: 209MIX_PCB 150822CXU

Vial: 9

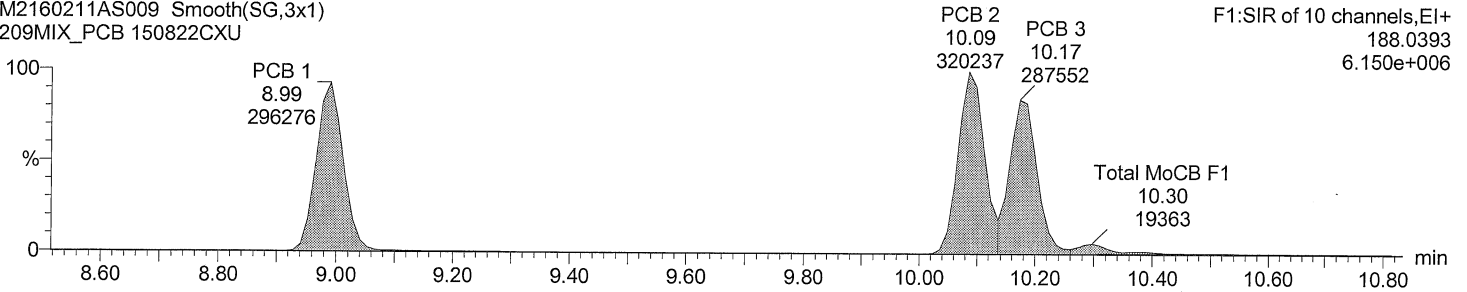
Date: 11-FEB-2016

Time: 00:34:32

Instrument: Autospec-UltimaE

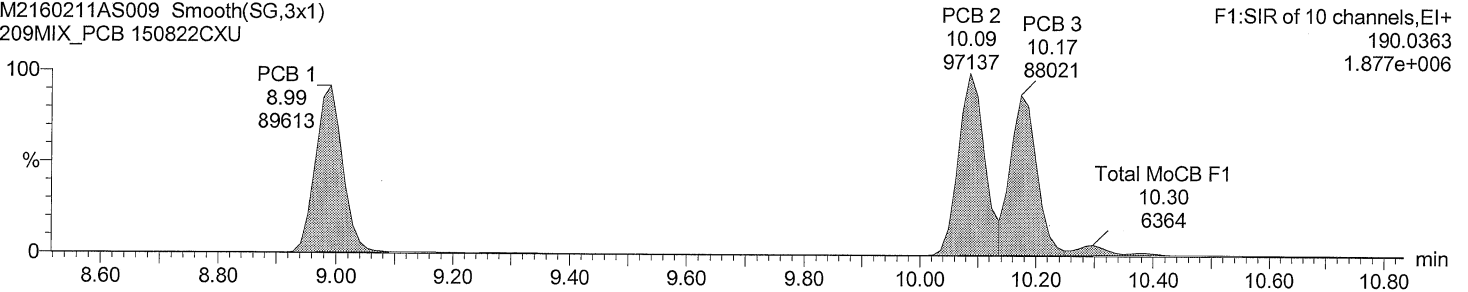
Total MoCB F1

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



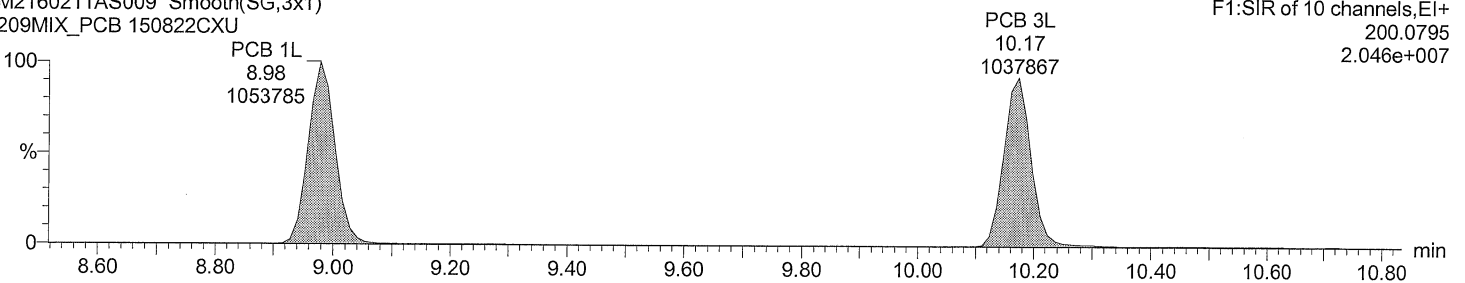
Total MoCB F1

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



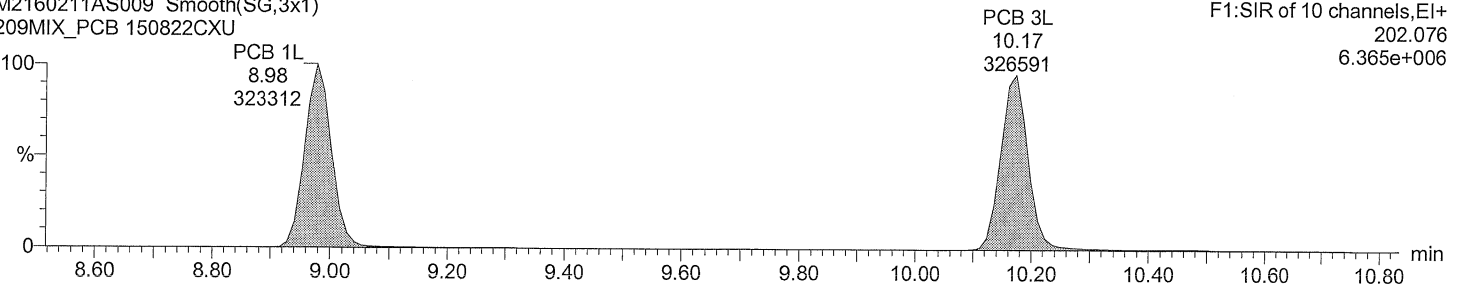
Total MoCB labeled F1

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total MoCB labeled F1

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

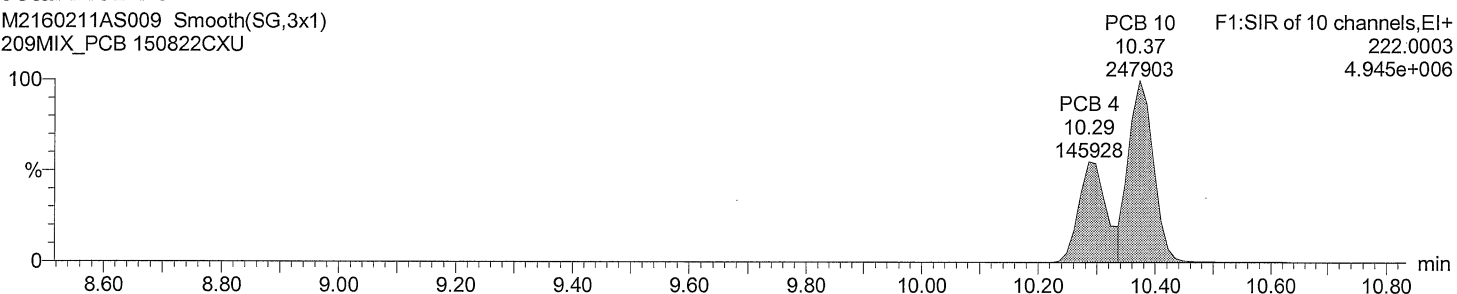
Date: 11-FEB-2016

Time: 00:34:32

Instrument: Autospec-UltimaE

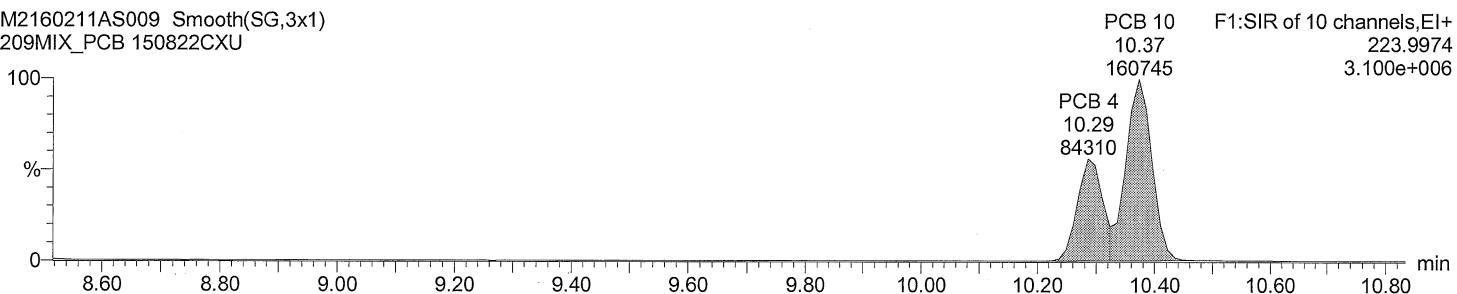
Total DiCB F1

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



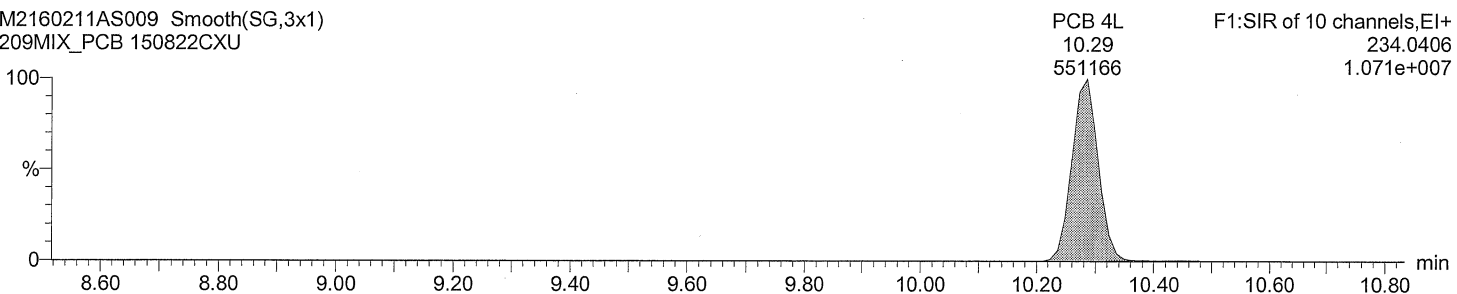
Total DiCB F1

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



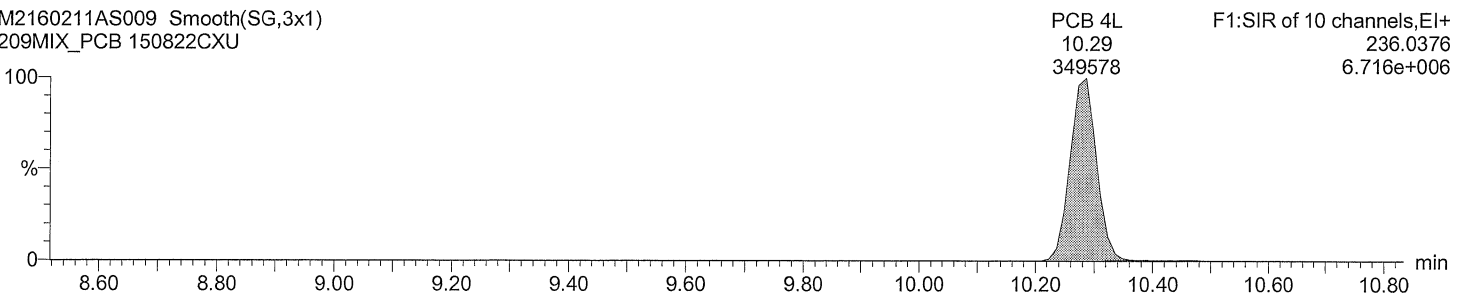
Total DiCB labeled F1

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total DiCB labeled F1

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



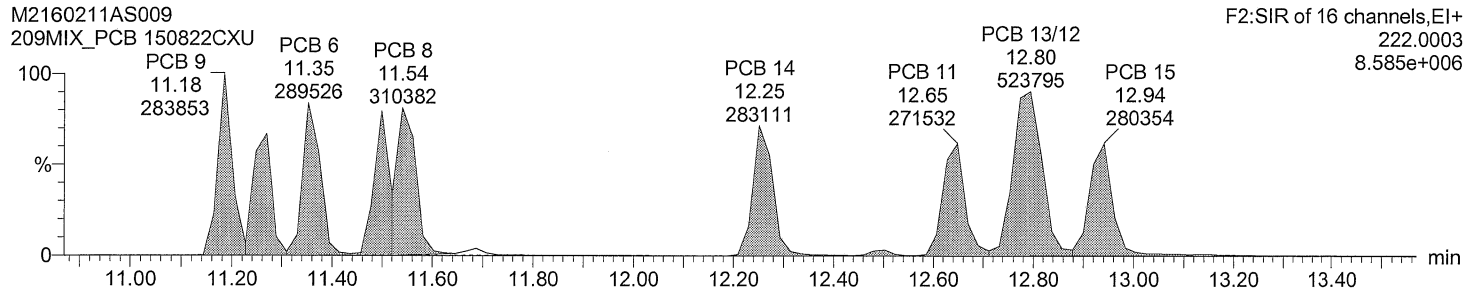
Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time
Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

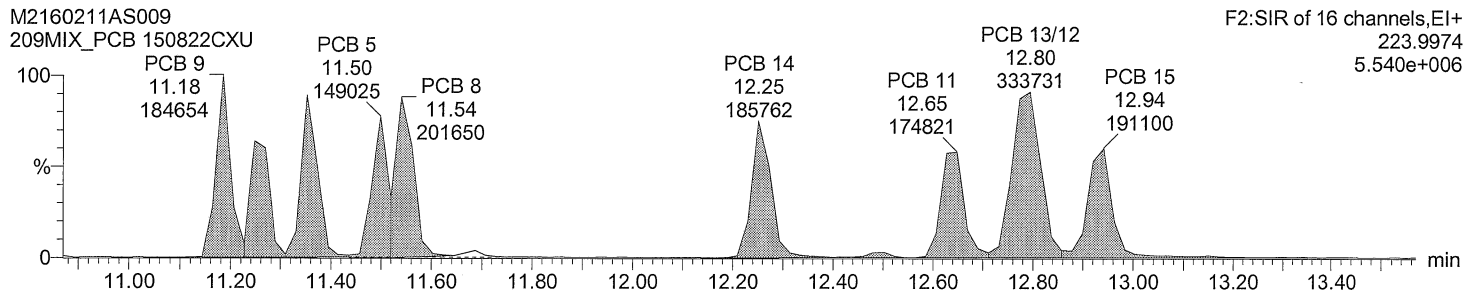
Description: 209MIX_PCB 150822CXU

Vial: 9
Date: 11-FEB-2016
Time: 00:34:32
Instrument: Autospec-UltimaE

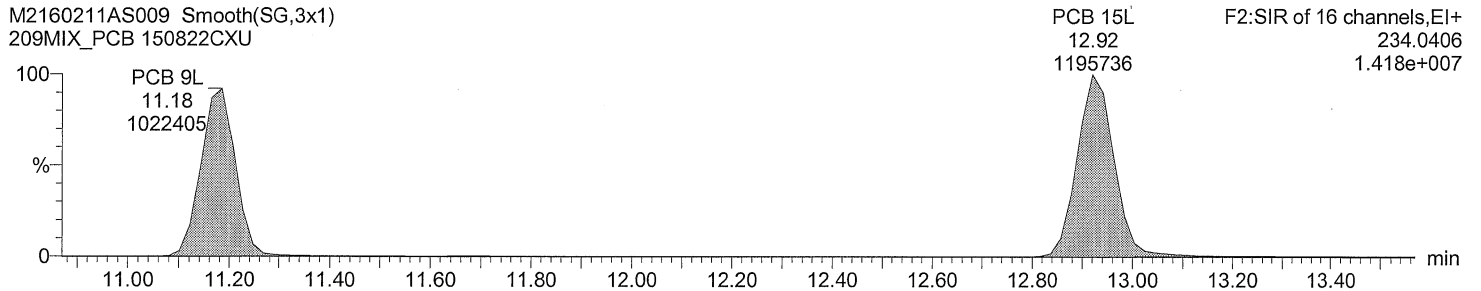
Total DiCB F2



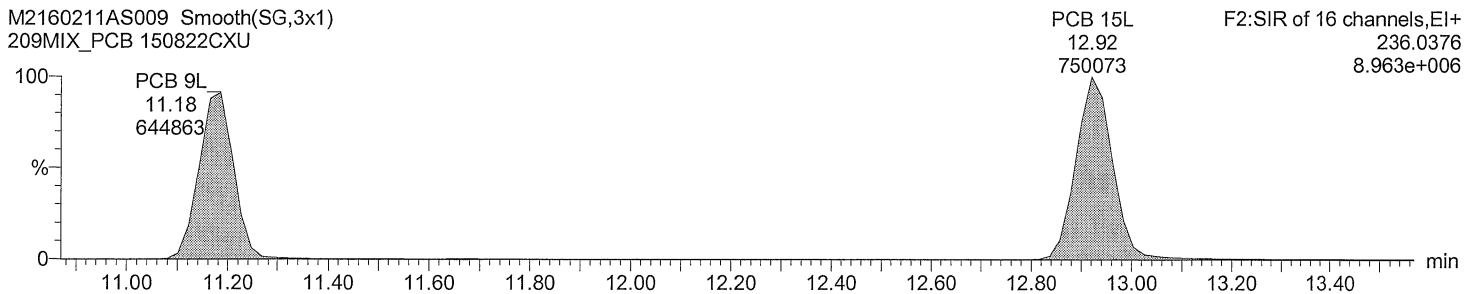
Total DiCB F2



Total DiCB labeled F2



Total DiCB labeled F2



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 11-FEB-2016

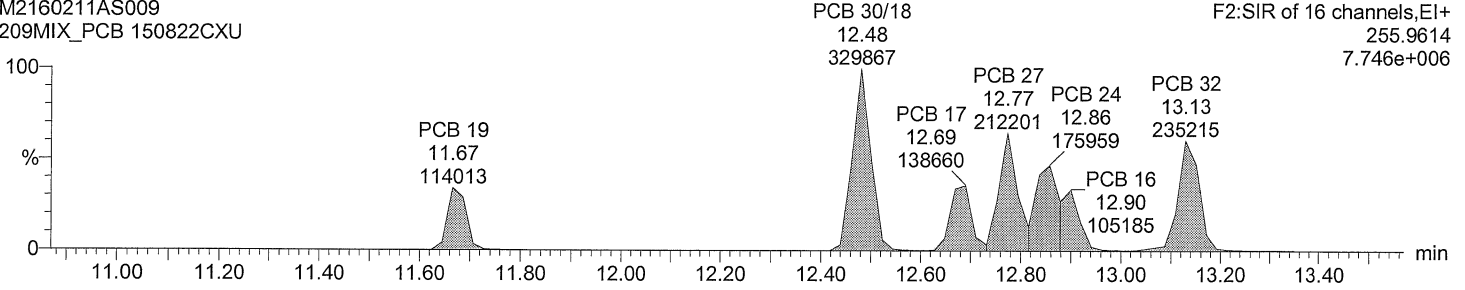
Time: 00:34:32

Instrument: Autospec-UltimaE

Total TriCB F2

M2160211AS009
209MIX_PCB 150822CXU

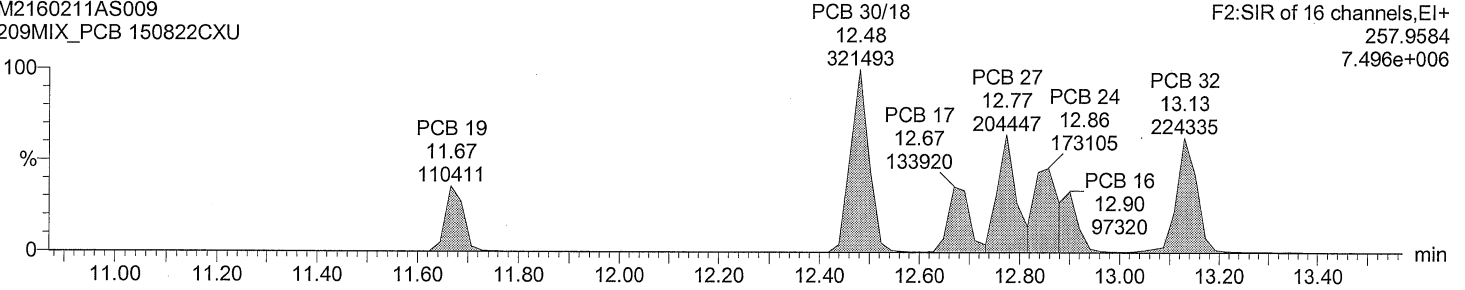
F2:SIR of 16 channels, EI+
255.9614
7.746e+006



Total TriCB F2

M2160211AS009
209MIX_PCB 150822CXU

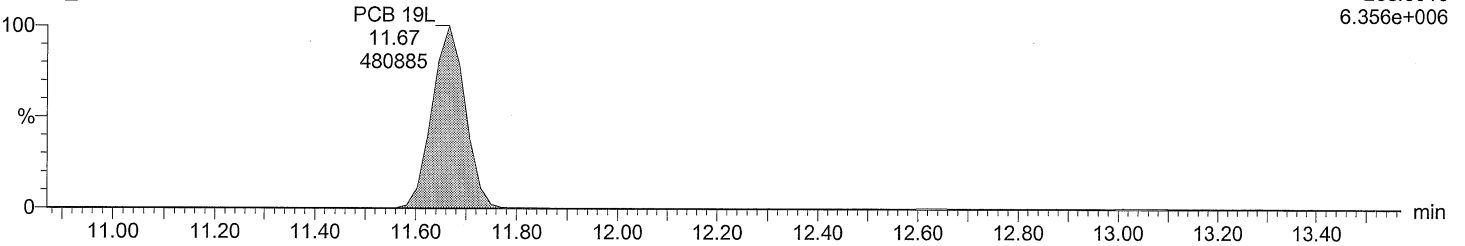
F2:SIR of 16 channels, EI+
257.9584
7.496e+006



Total TriCB labeled F2

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

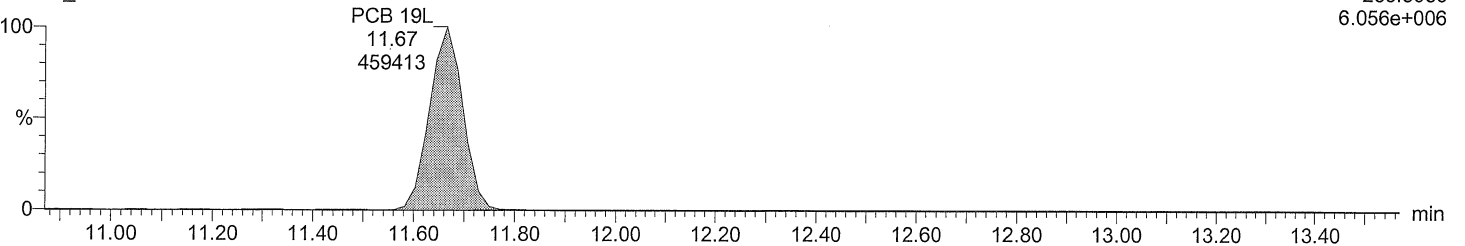
F2:SIR of 16 channels, EI+
268.0016
6.356e+006



Total TriCB labeled F2

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F2:SIR of 16 channels, EI+
269.9986
6.056e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 11-FEB-2016

Time: 00:34:32

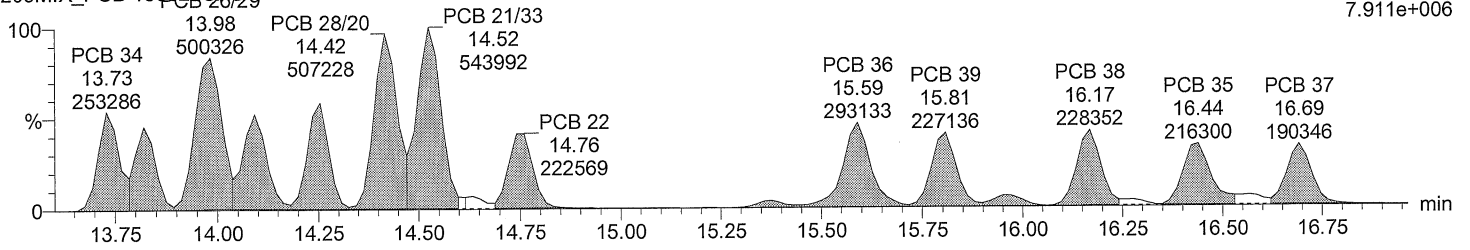
Instrument: Autospec-UltimaE

Total TriCB F3

M2160211AS009 Smooth(SG,1x1)

209MIX_PCB 150822CXU

F3:SIR of 14 channels,EI+
255.9614
7.911e+006

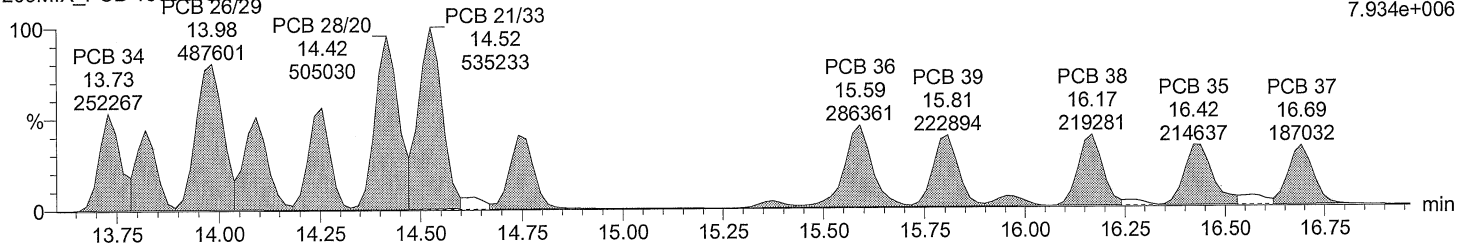


Total TriCB F3

M2160211AS009 Smooth(SG,1x1)

209MIX_PCB 150822CXU

F3:SIR of 14 channels,EI+
257.9584
7.934e+006

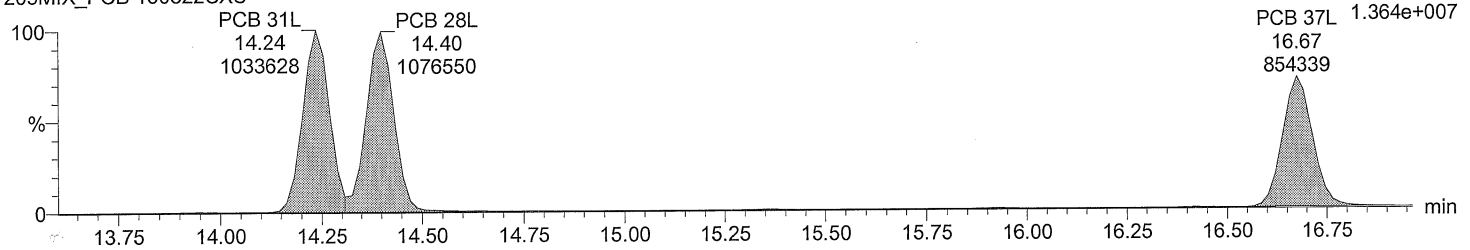


Total TriCB labeled F3

M2160211AS009 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F3:SIR of 14 channels,EI+
268.0016
1.364e+007

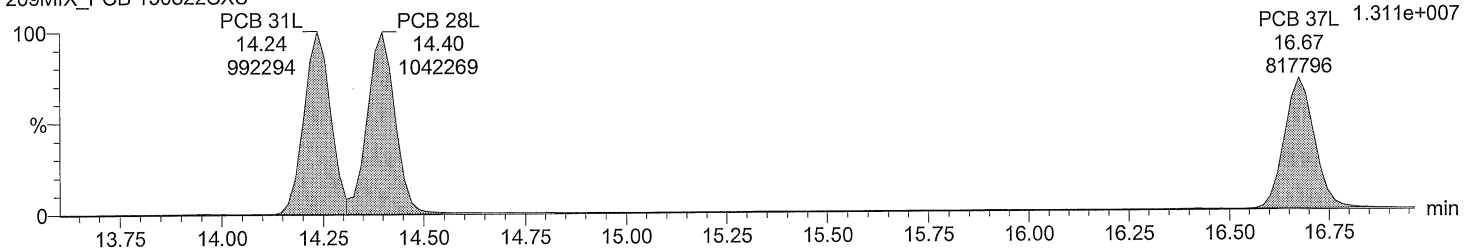


Total TriCB labeled F3

M2160211AS009 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F3:SIR of 14 channels,EI+
269.9986
1.311e+007



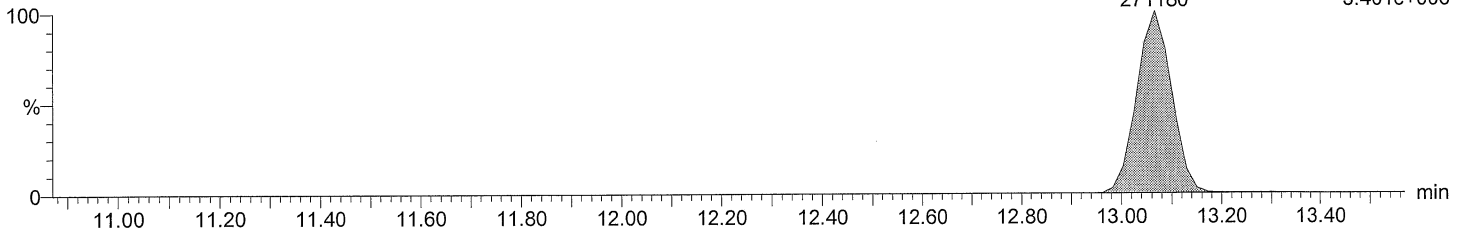
Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld
Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time
Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU
Vial: 9
Date: 11-FEB-2016
Time: 00:34:32
Instrument: Autospec-UltimaE

Total TeCB F2

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

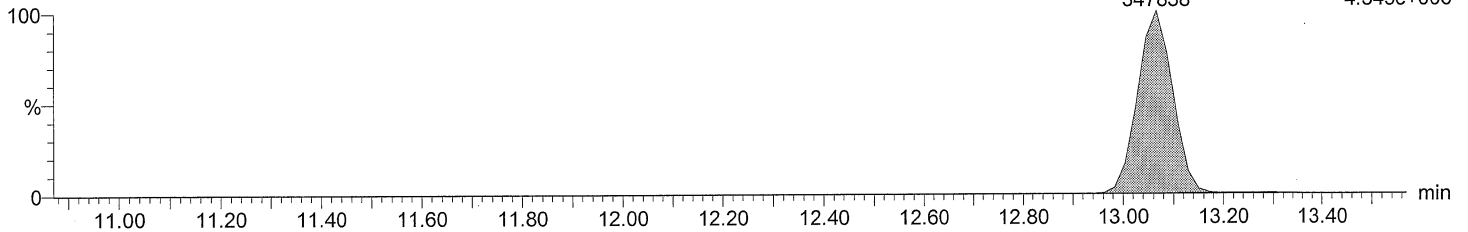
PCB 54 F2:SIR of 16 channels,EI+
13.07 289.9224
271180 3.401e+006



Total TeCB F2

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

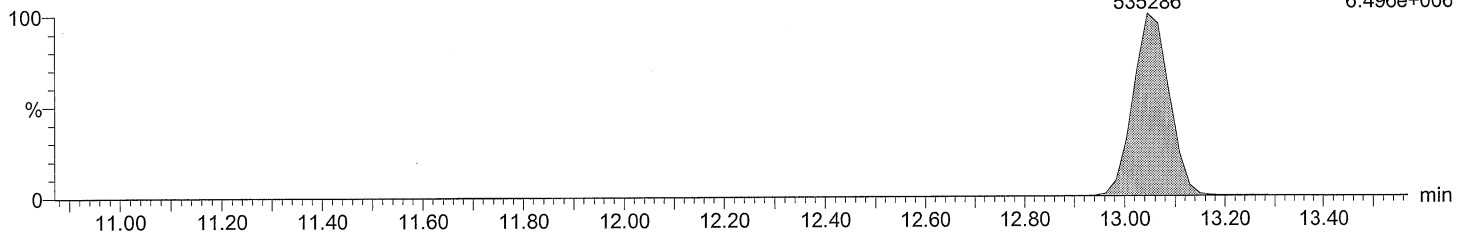
PCB 54 F2:SIR of 16 channels,EI+
13.07 291.9194
347838 4.349e+006



Total TeCB labeled F2

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

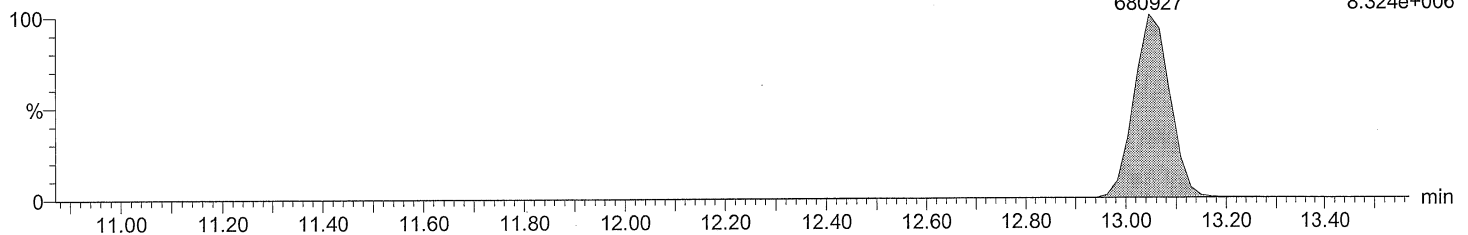
PCB 54L F2:SIR of 16 channels,EI+
13.05 301.9626
535286 6.496e+006



Total TeCB labeled F2

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 54L F2:SIR of 16 channels,EI+
13.05 303.9597
680927 8.324e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 11-FEB-2016

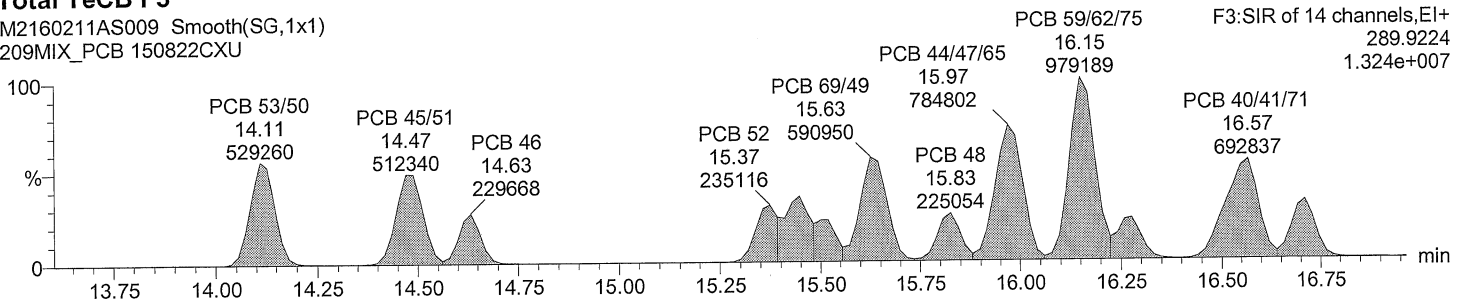
Time: 00:34:32

Instrument: Autospec-UltimaE

Total TeCB F3

M2160211AS009 Smooth(SG,1x1)
209MIX_PCB 150822CXU

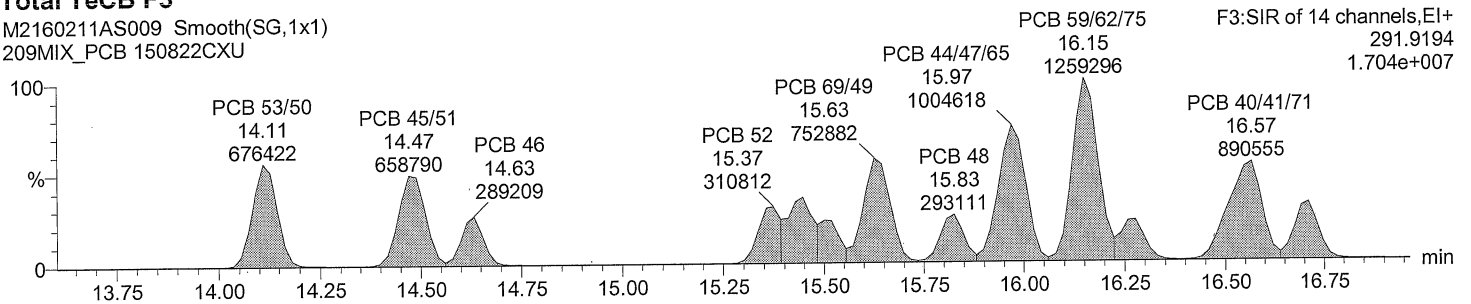
F3:SIR of 14 channels,EI+
289.9224
1.324e+007



Total TeCB F3

M2160211AS009 Smooth(SG,1x1)
209MIX_PCB 150822CXU

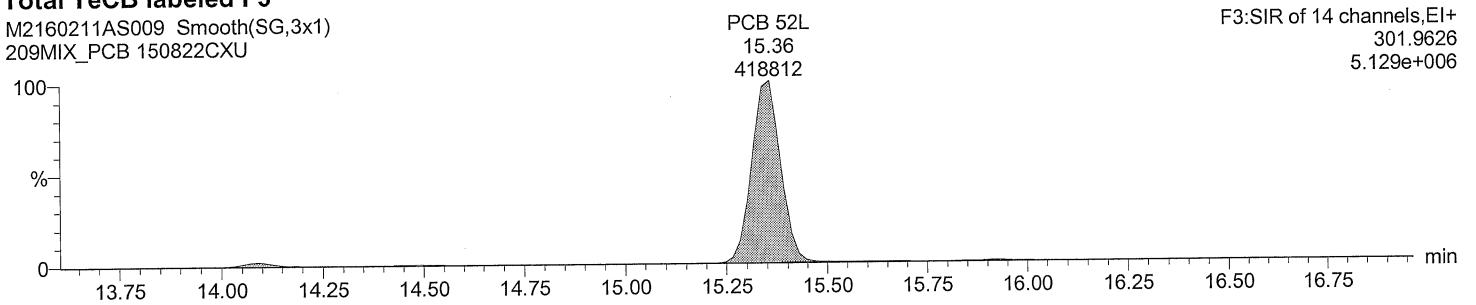
F3:SIR of 14 channels,EI+
291.9194
1.704e+007



Total TeCB labeled F3

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

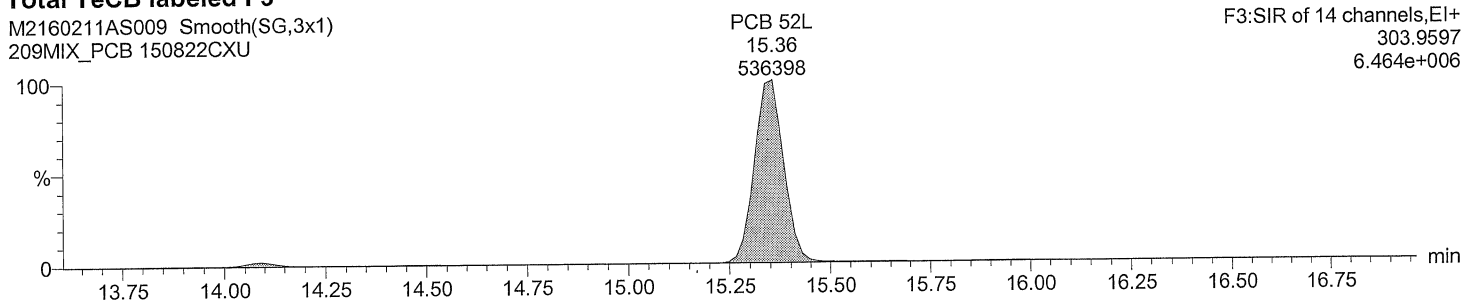
F3:SIR of 14 channels,EI+
301.9626
5.129e+006



Total TeCB labeled F3

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F3:SIR of 14 channels,EI+
303.9597
6.464e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 11-FEB-2016

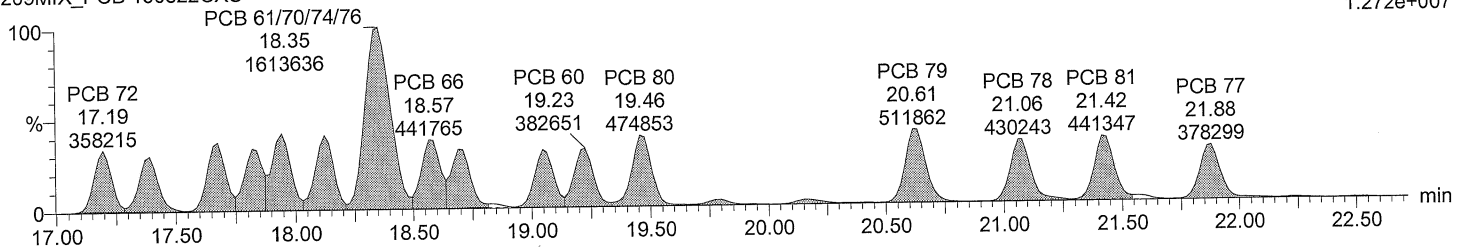
Time: 00:34:32

Instrument: Autospec-UltimaE

Total TeCB F4

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

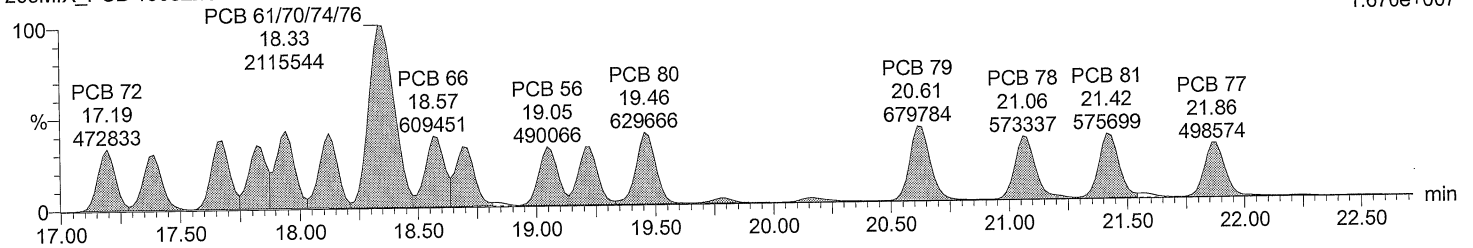
F4:SIR of 14 channels,EI+
289.9224
1.272e+007



Total TeCB F4

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

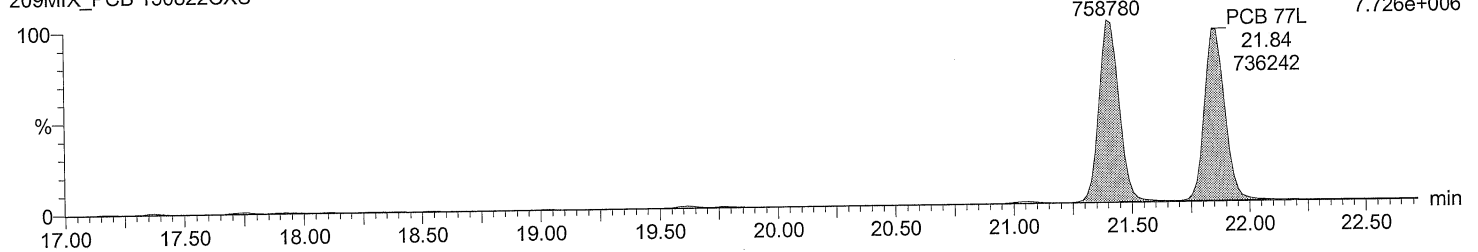
F4:SIR of 14 channels,EI+
291.9194
1.670e+007



Total TeCB labeled F4

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

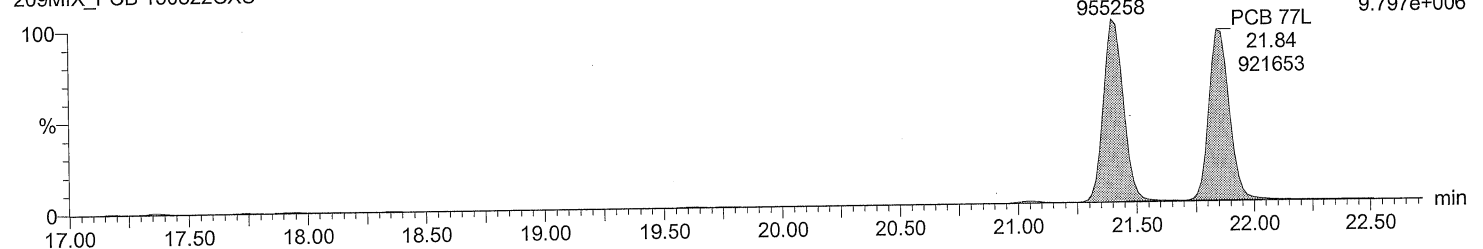
F4:SIR of 14 channels,EI+
301.9626
7.726e+006



Total TeCB labeled F4

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F4:SIR of 14 channels,EI+
303.9597
9.797e+006



Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time
Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

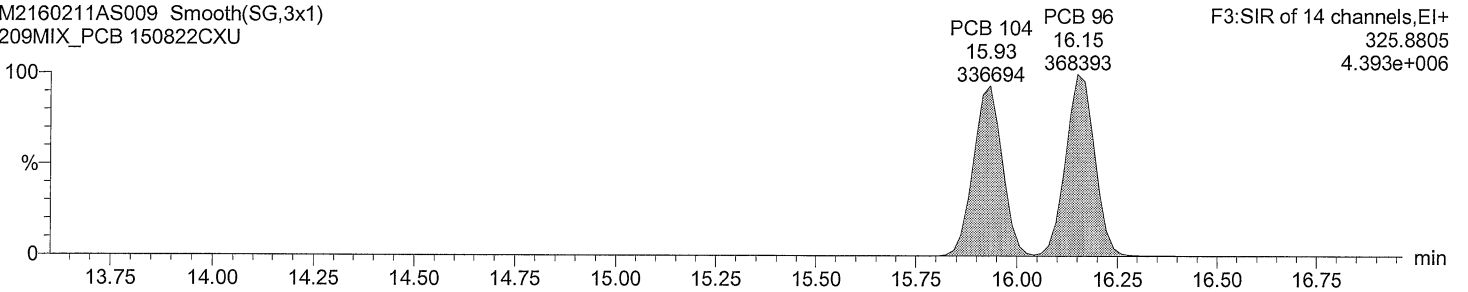
Date: 11-FEB-2016

Time: 00:34:32

Instrument: Autospec-UltimaE

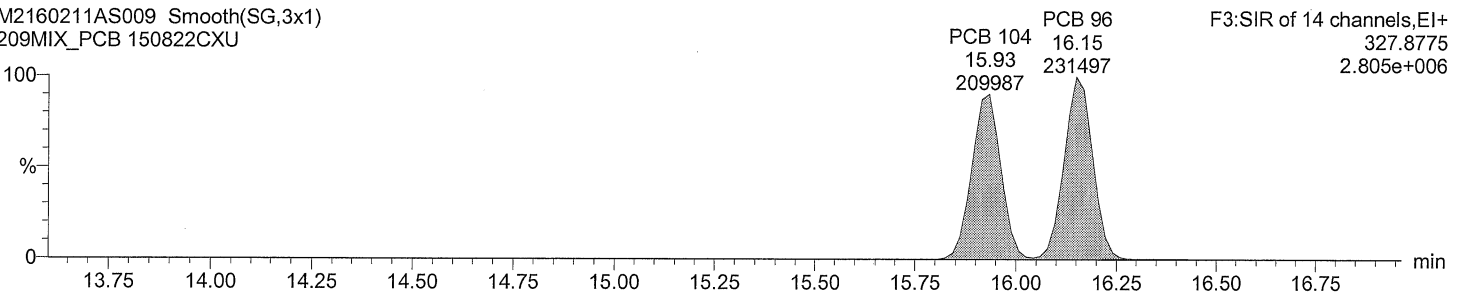
Total PeCB F3

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



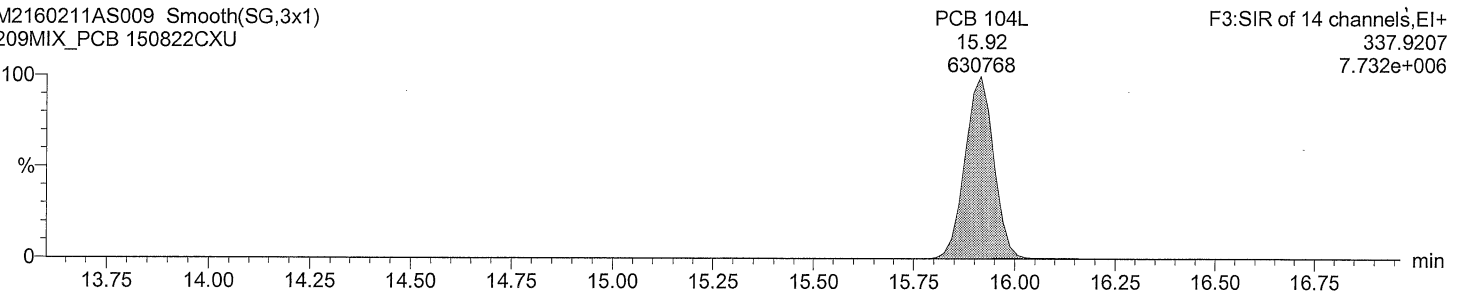
Total PeCB F3

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



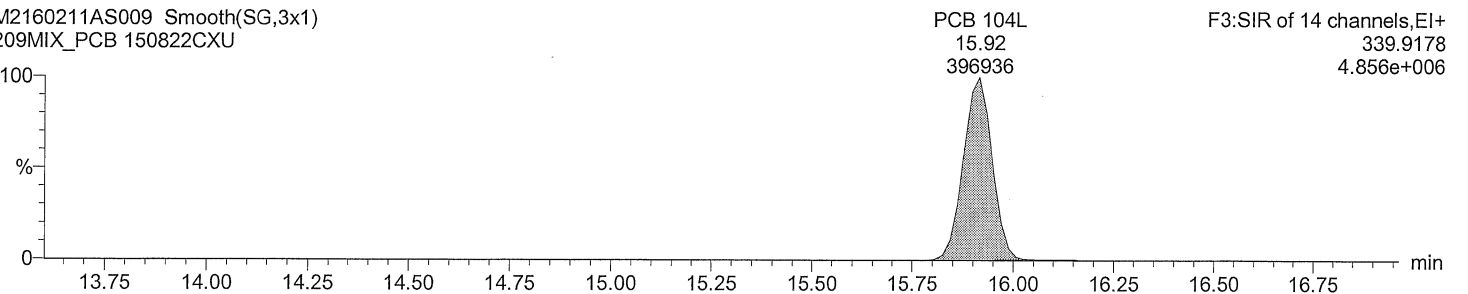
Total PeCB labeled F3

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total PeCB labeled F3

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time
Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 11-FEB-2016

Time: 00:34:32

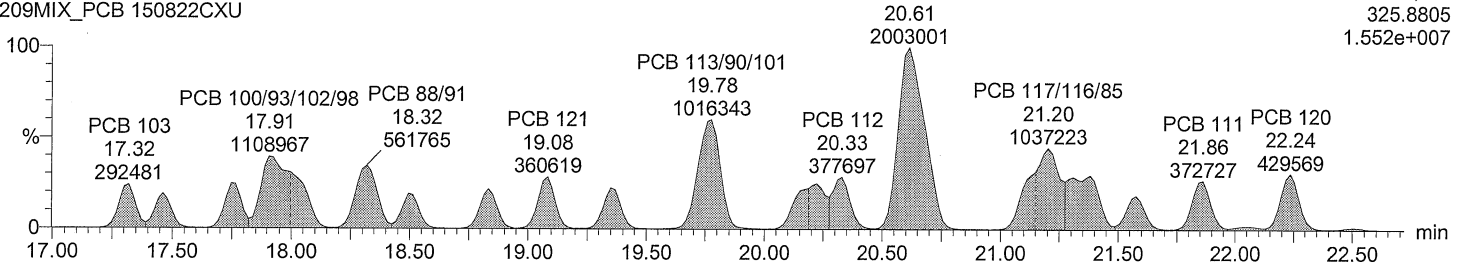
Instrument: Autospec-UltimaE

Total PeCB F4

M2160211AS009 Smooth(SG,2x1)
209MIX_PCB 150822CXU

PCB 109/119/86/97/125/87

F4:SIR of 14 channels,EI+



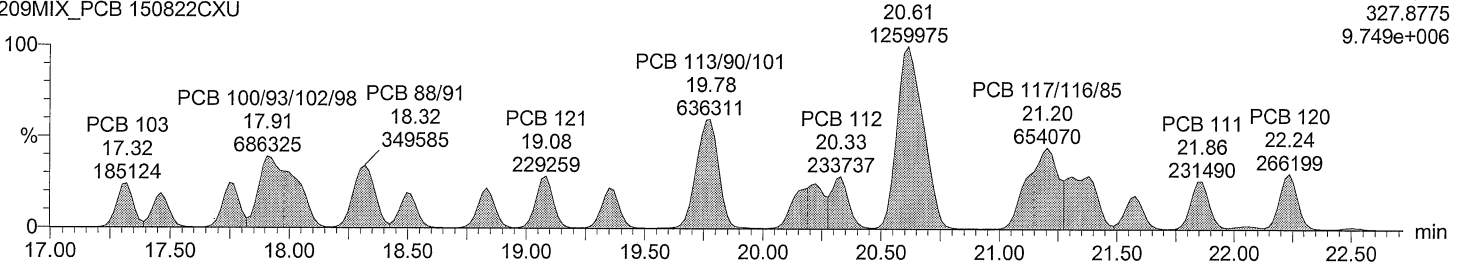
325.8805
1.552e+007

Total PeCB F4

M2160211AS009 Smooth(SG,2x1)
209MIX_PCB 150822CXU

PCB 109/119/86/97/125/87

F4:SIR of 14 channels,EI+

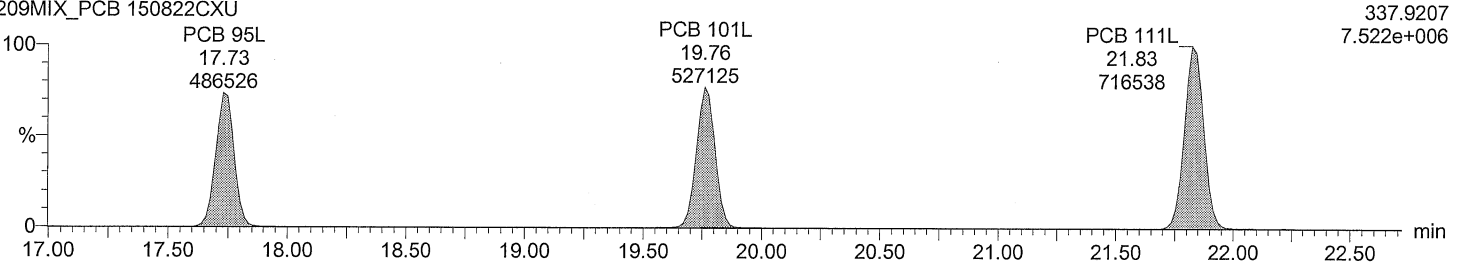


327.8775
9.749e+006

Total PeCB labeled F4

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F4:SIR of 14 channels,EI+

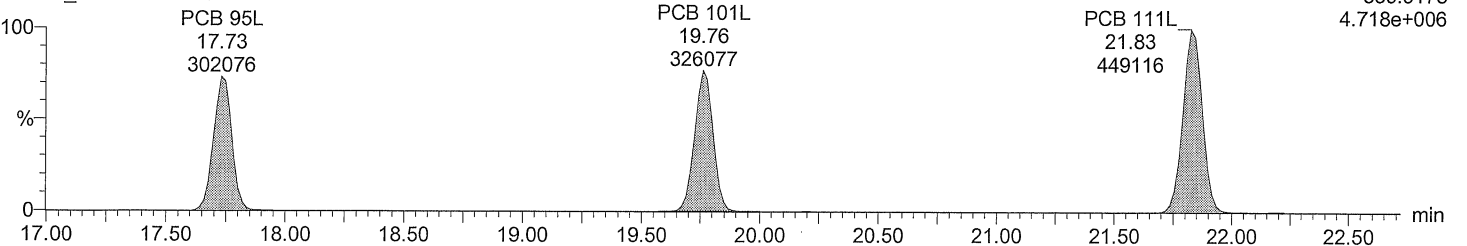


337.9207
7.522e+006

Total PeCB labeled F4

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F4:SIR of 14 channels,EI+



339.9178
4.718e+006

Dataset: C:\MassLynx\Default.pro\QLDM2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time
Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 11-FEB-2016

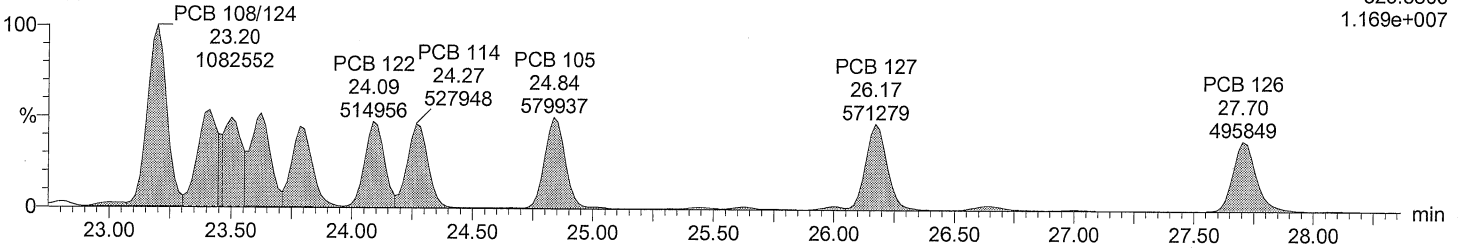
Time: 00:34:32

Instrument: Autospec-UltimaE

Total PeCB F5

M2160211AS009 Smooth(SG,2x1)
209MIX_PCB 150822CXU

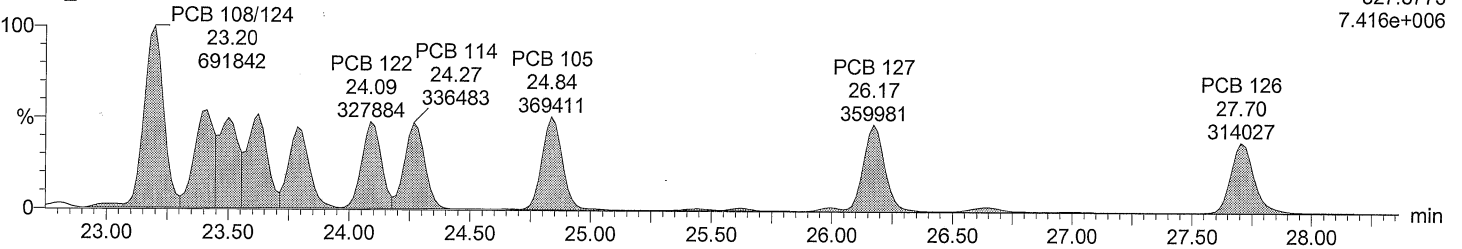
F5:SIR of 14 channels,EI+
325.8805
1.169e+007



Total PeCB F5

M2160211AS009 Smooth(SG,2x1)
209MIX_PCB 150822CXU

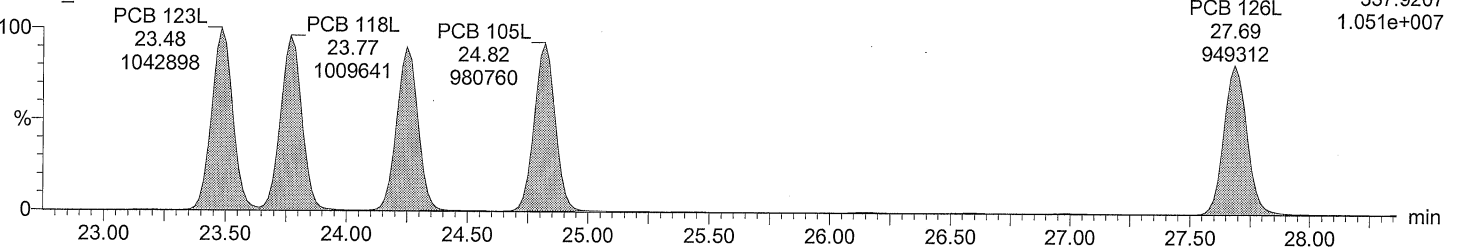
F5:SIR of 14 channels,EI+
327.8775
7.416e+006



Total PeCB labeled F5

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

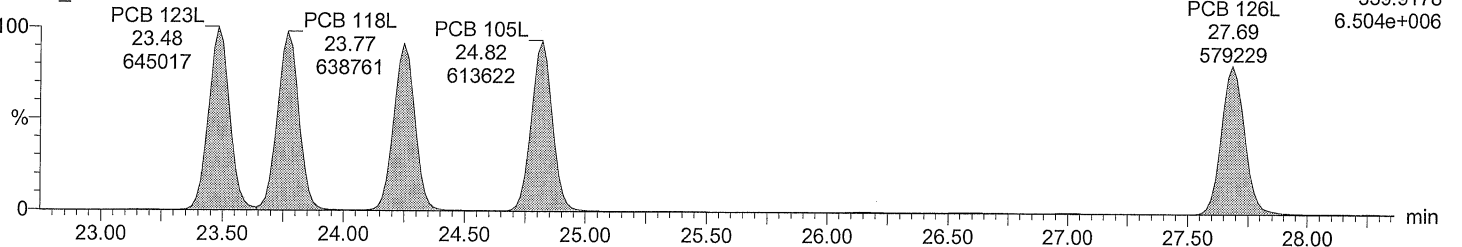
F5:SIR of 14 channels,EI+
337.9207
1.051e+007



Total PeCB labeled F5

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F5:SIR of 14 channels,EI+
339.9178
6.504e+006



Dataset: C:\MassLynx\Default.pro\QLDM2160211A_209MIX_Test.qld

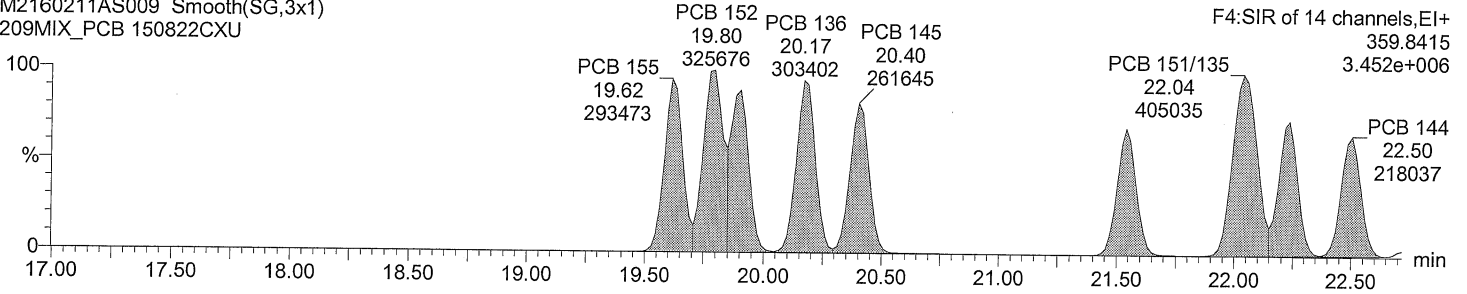
Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time
Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9
Date: 11-FEB-2016
Time: 00:34:32
Instrument: Autospec-UltimaE

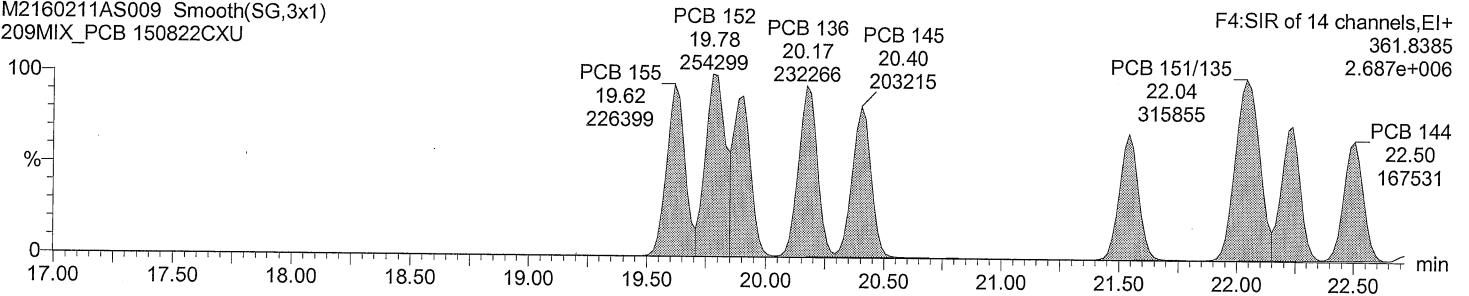
Total HxCB F4

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



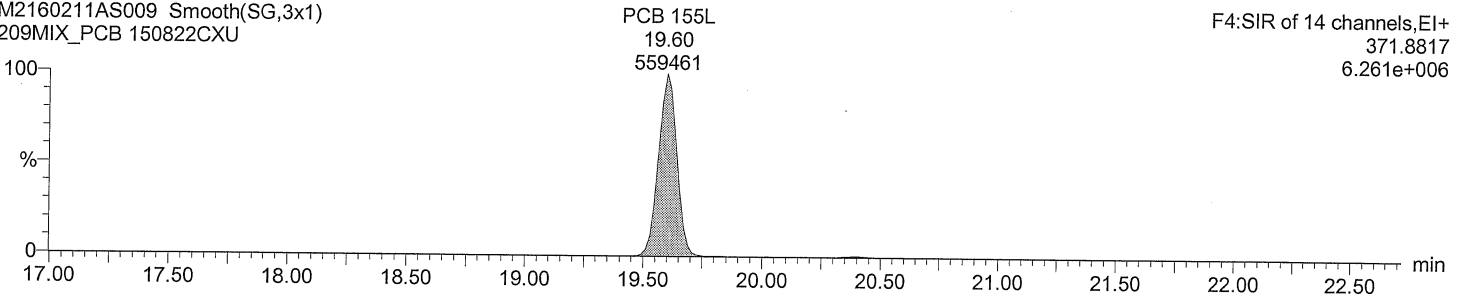
Total HxCB F4

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



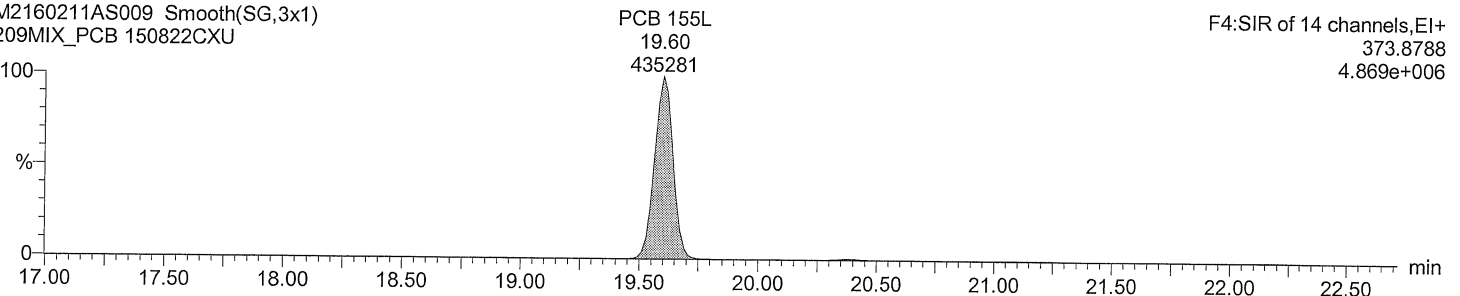
Total HxCB labeled F4

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HxCB labeled F4

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report **MassLynx 4.0 SP1**
 Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

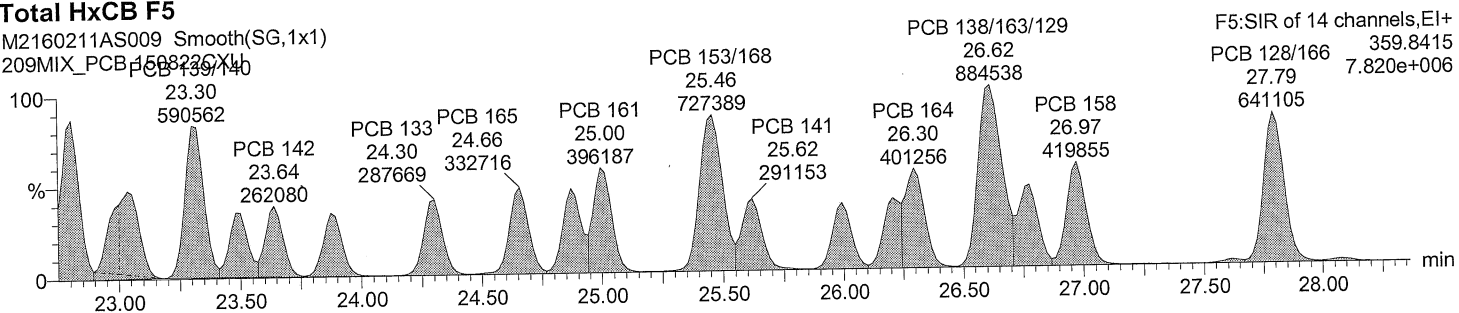
Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time
 Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9
Date: 11-FEB-2016
Time: 00:34:32
Instrument: Autospec-UltimaE

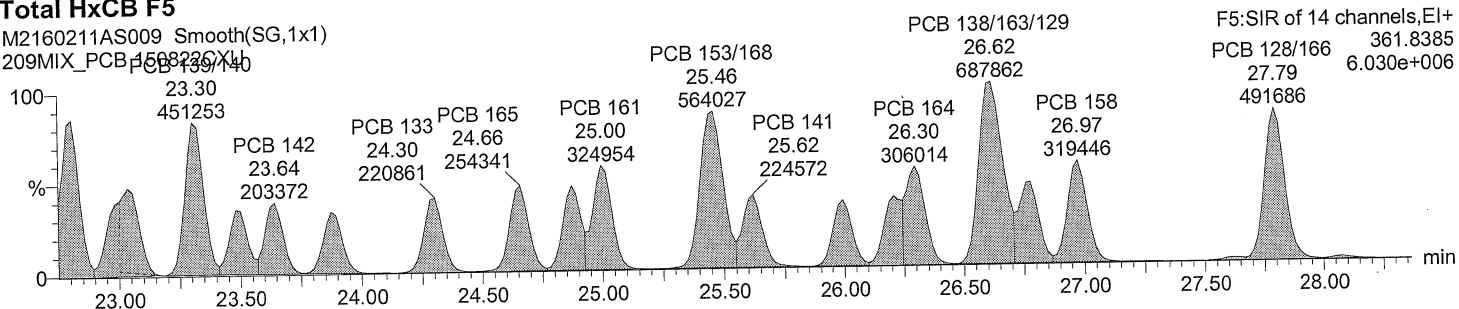
Total HxCB F5

M2160211AS009 Smooth(SG,1x1)
 209MIX_PCB 150822CXU



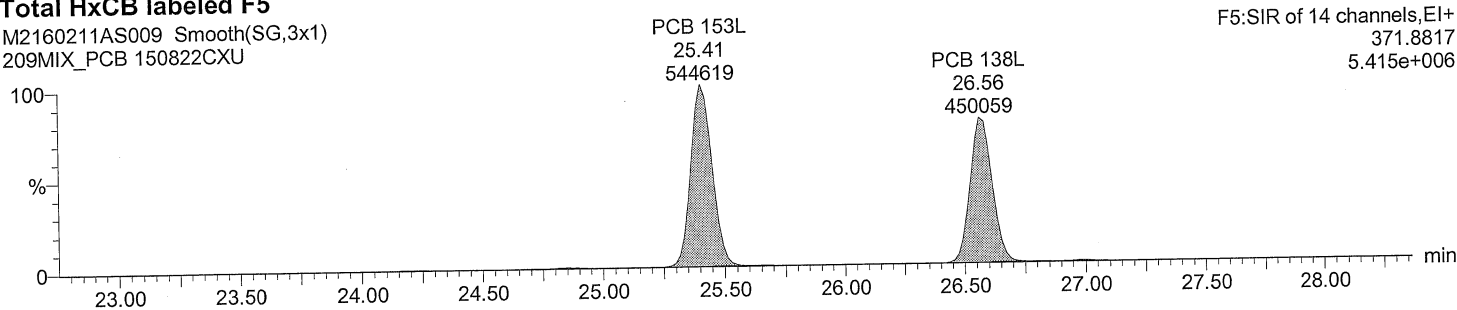
Total HxCB F5

M2160211AS009 Smooth(SG,1x1)
 209MIX_PCB 150822CXU



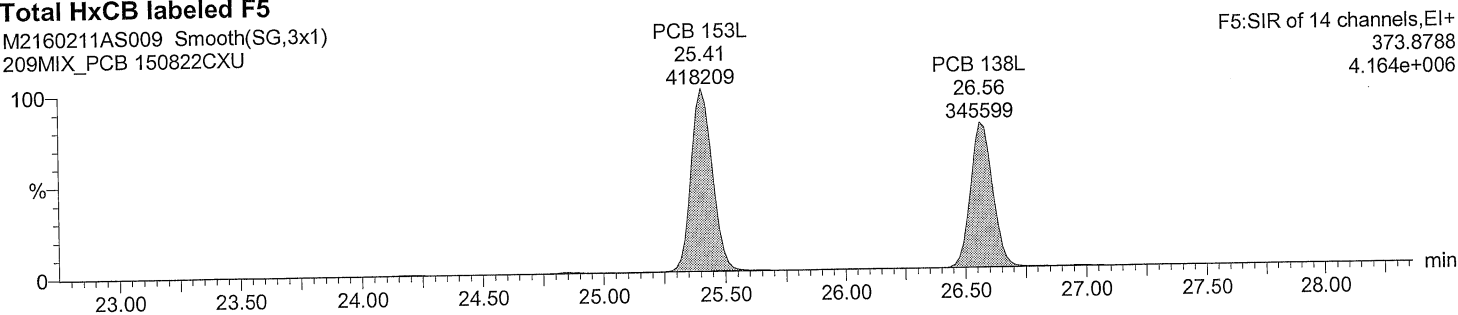
Total HxCB labeled F5

M2160211AS009 Smooth(SG,3x1)
 209MIX_PCB 150822CXU



Total HxCB labeled F5

M2160211AS009 Smooth(SG,3x1)
 209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 11-FEB-2016

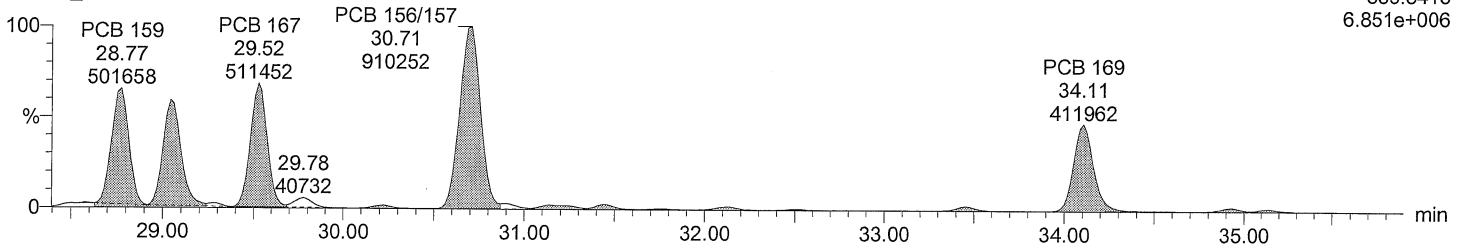
Time: 00:34:32

Instrument: Autospec-UltimaE

Total HxCB F6

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

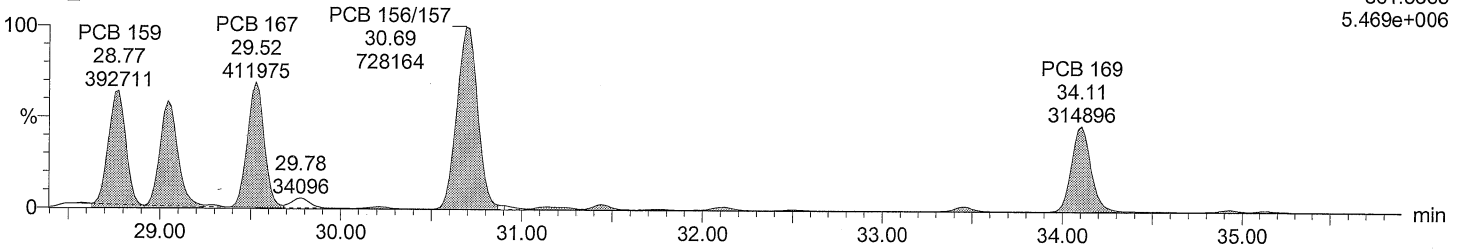
F6:SIR of 14 channels,EI+
359.8415
6.851e+006



Total HxCB F6

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

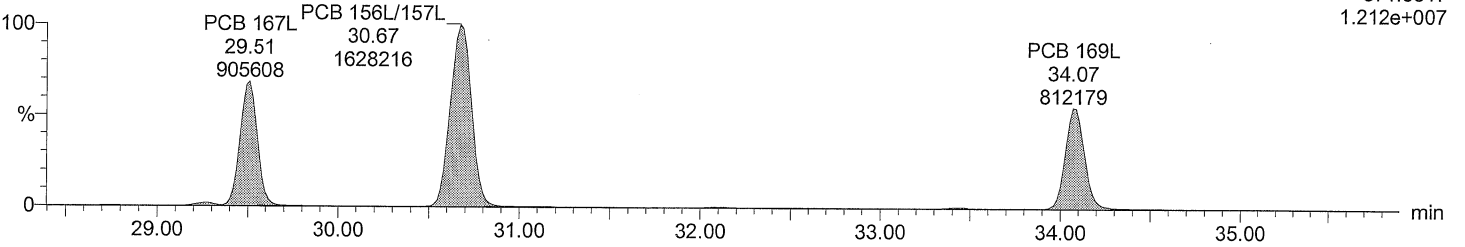
F6:SIR of 14 channels,EI+
361.8385
5.469e+006



Total HxCB labeled F6

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

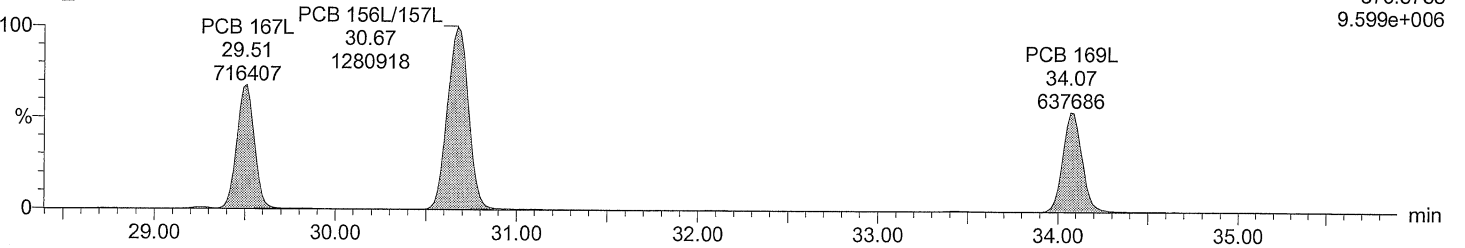
F6:SIR of 14 channels,EI+
371.8817
1.212e+007



Total HxCB labeled F6

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F6:SIR of 14 channels,EI+
373.8788
9.599e+006



Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time
Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

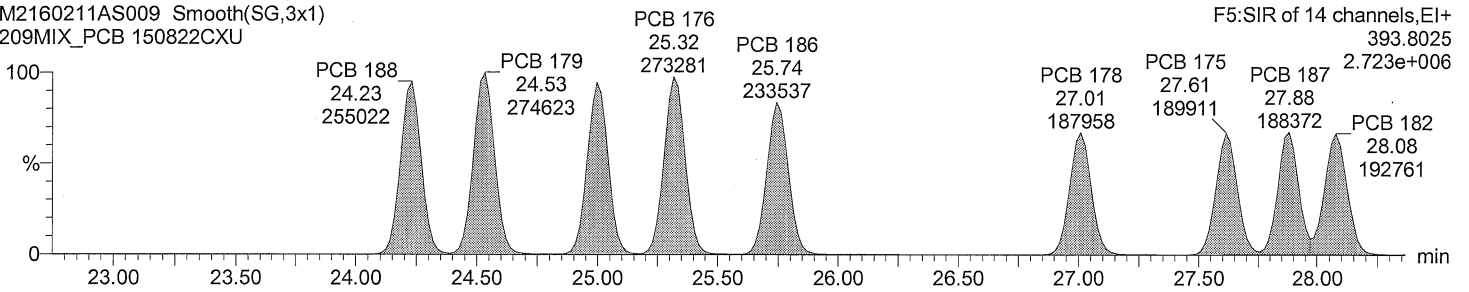
Date: 11-FEB-2016

Time: 00:34:32

Instrument: Autospec-UltimaE

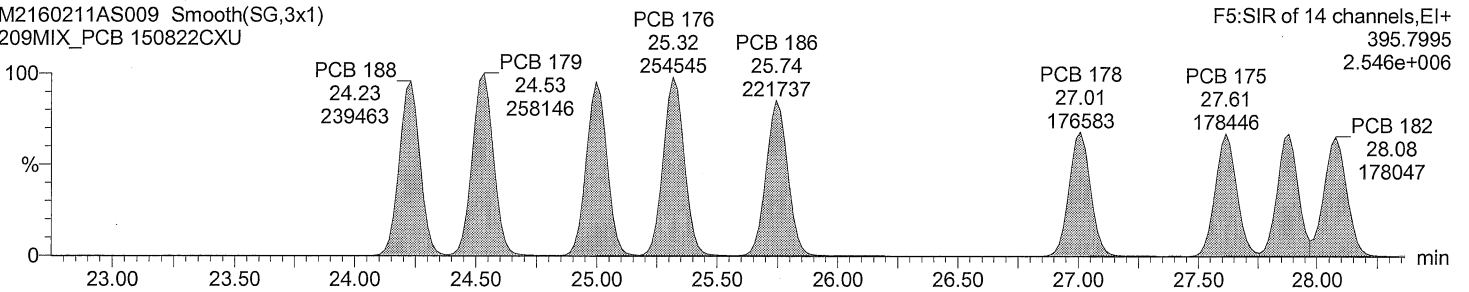
Total HpCB F5

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



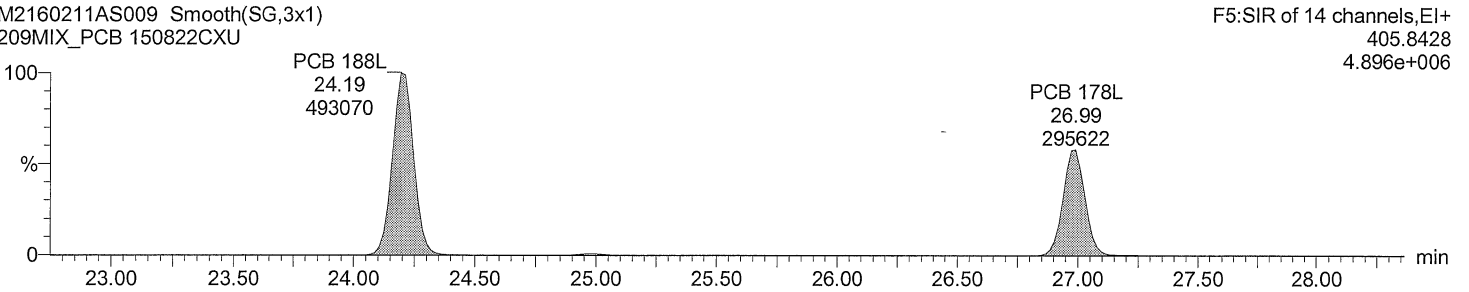
Total HpCB F5

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



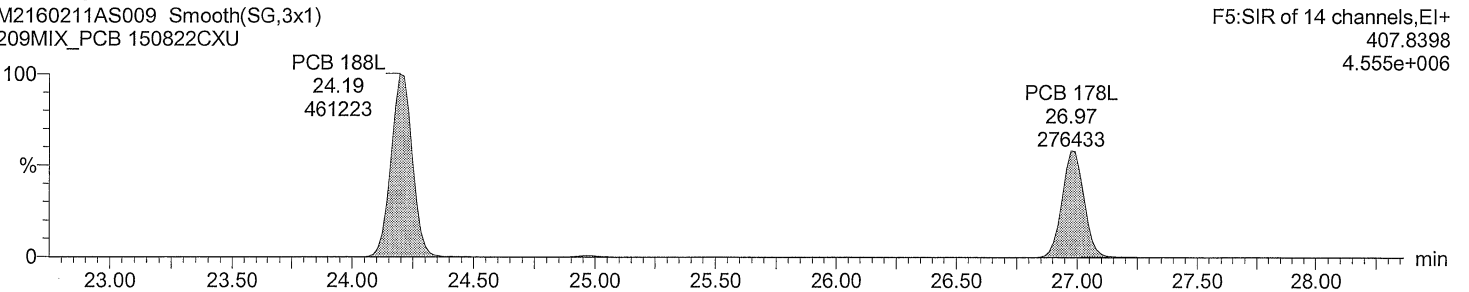
Total HpCB labeled F5

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HpCB labeled F5

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 11-FEB-2016

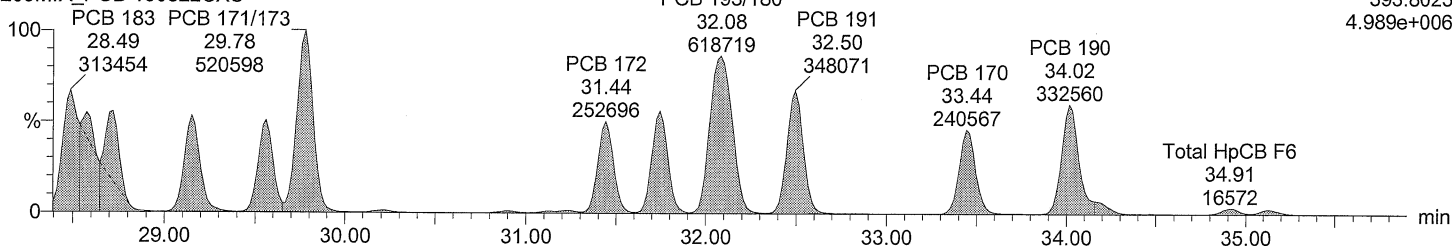
Time: 00:34:32

Instrument: Autospec-UltimaE

Total HpCB F6

M2160211AS009 Smooth(SG,1x1)
209MIX_PCB 150822CXU

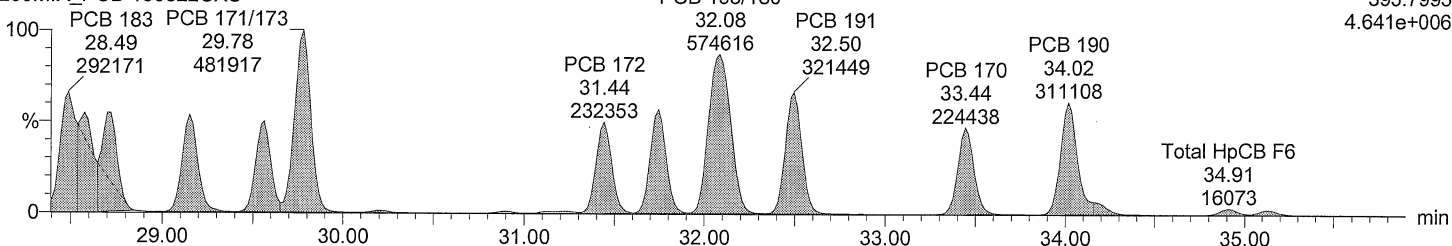
F6:SIR of 14 channels,EI+
393.8025
4.989e+006



Total HpCB F6

M2160211AS009 Smooth(SG,1x1)
209MIX_PCB 150822CXU

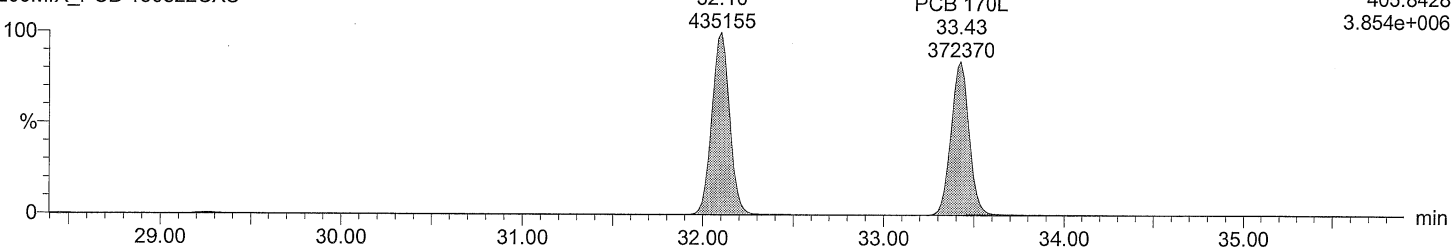
F6:SIR of 14 channels,EI+
395.7995
4.641e+006



Total HpCB labeled F6

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

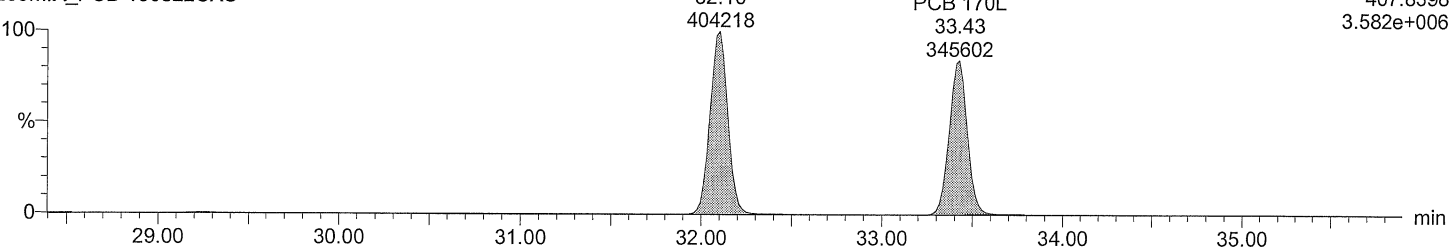
F6:SIR of 14 channels,EI+
405.8428
3.854e+006



Total HpCB labeled F6

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F6:SIR of 14 channels,EI+
407.8398
3.582e+006



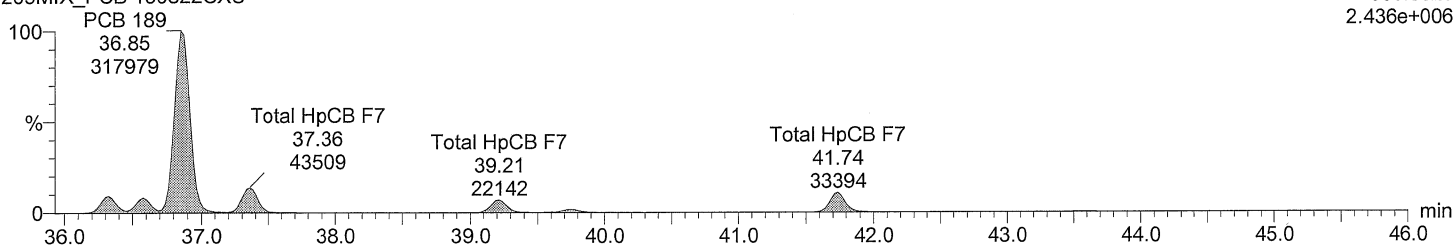
Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld
Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time
Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU
Vial: 9
Date: 11-FEB-2016
Time: 00:34:32
Instrument: Autospec-UltimaE

Total HpCB F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

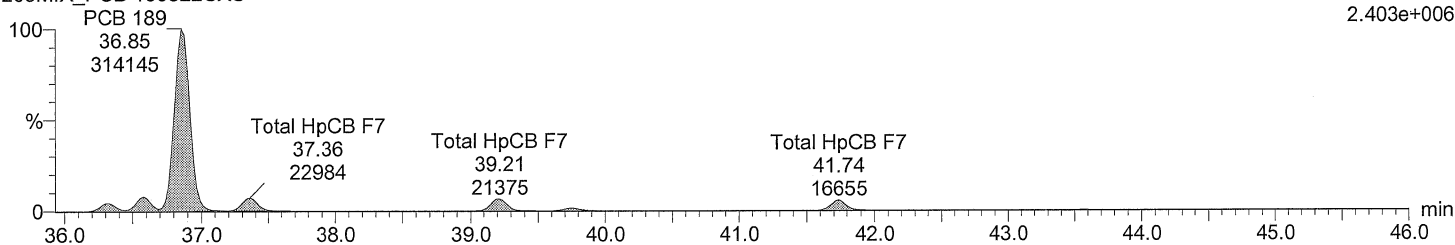
F7:SIR of 18 channels,EI+
393.8025
2.436e+006



Total HpCB F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

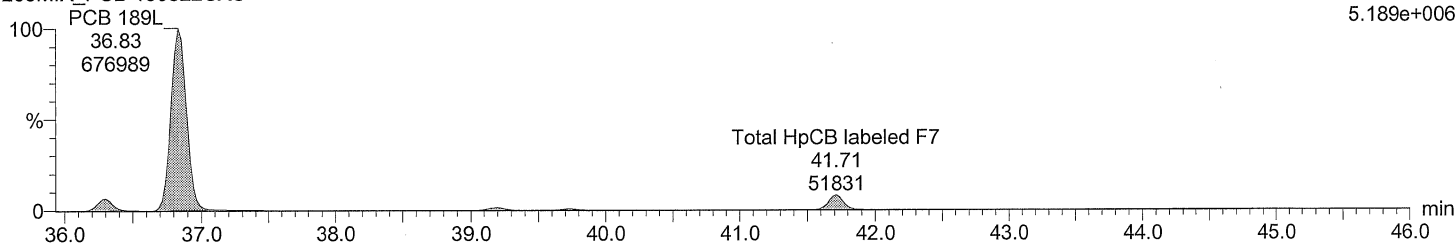
F7:SIR of 18 channels,EI+
395.7995
2.403e+006



Total HpCB labeled F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

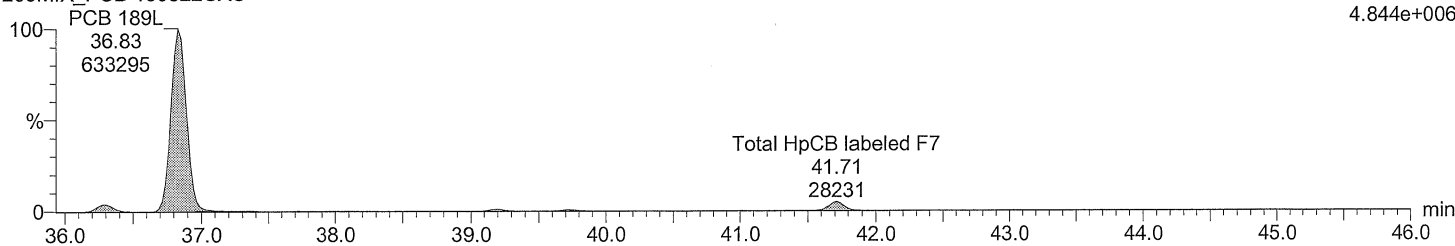
F7:SIR of 18 channels,EI+
405.8428
5.189e+006



Total HpCB labeled F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:SIR of 18 channels,EI+
407.8398
4.844e+006



Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time
Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 11-FEB-2016

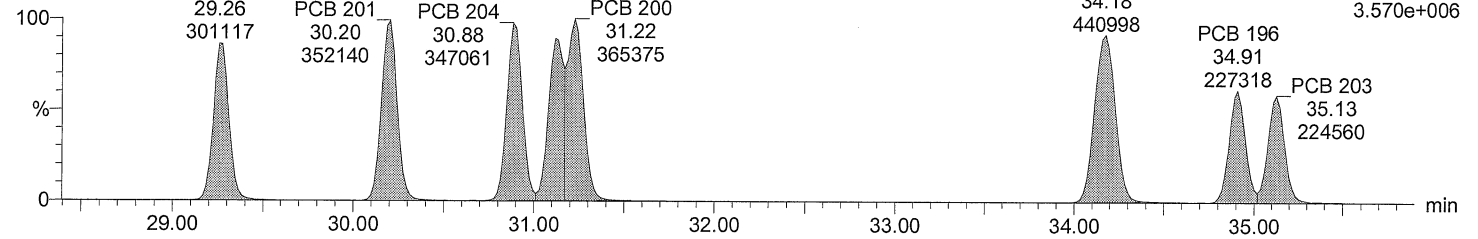
Time: 00:34:32

Instrument: Autospec-UltimaE

Total OcCB F6

M2160211AS009 Smooth(SG,1x1)

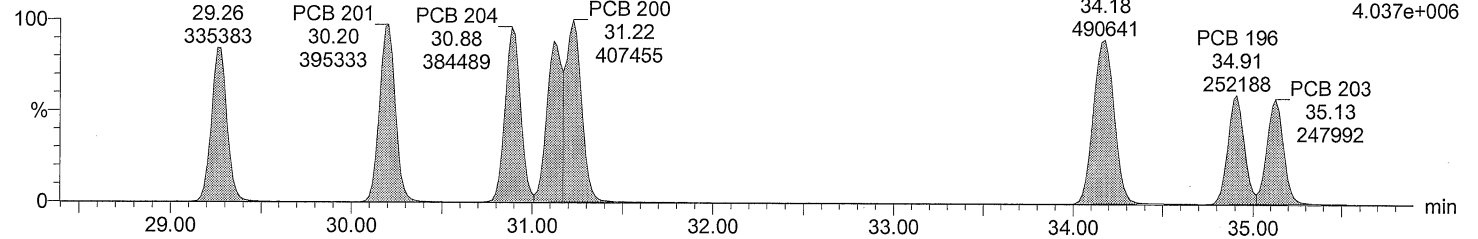
209MIX_PCB 150822CXU



Total OcCB F6

M2160211AS009 Smooth(SG,1x1)

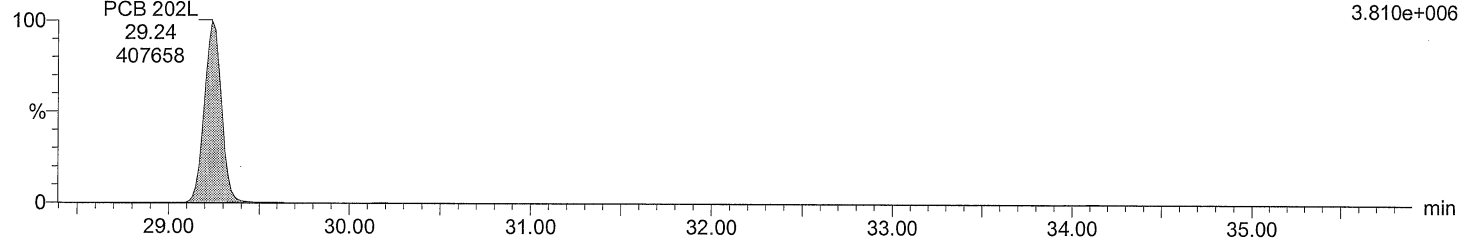
209MIX_PCB 150822CXU



Total OcCB labeled F6

M2160211AS009 Smooth(SG,3x1)

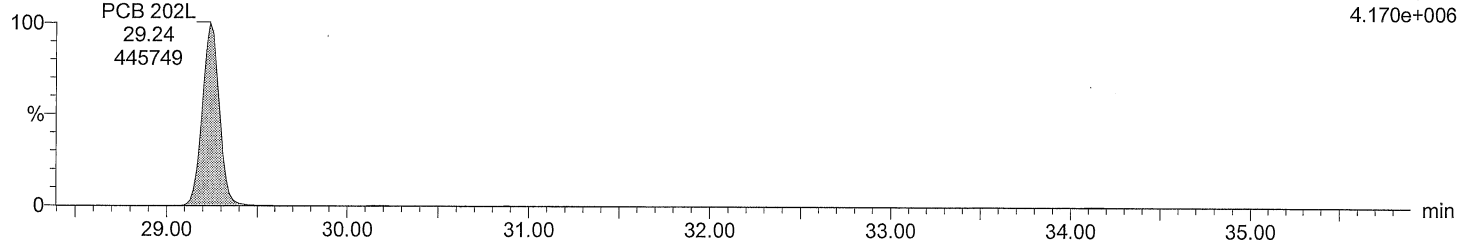
209MIX_PCB 150822CXU



Total OcCB labeled F6

M2160211AS009 Smooth(SG,3x1)

209MIX_PCB 150822CXU



Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time
Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

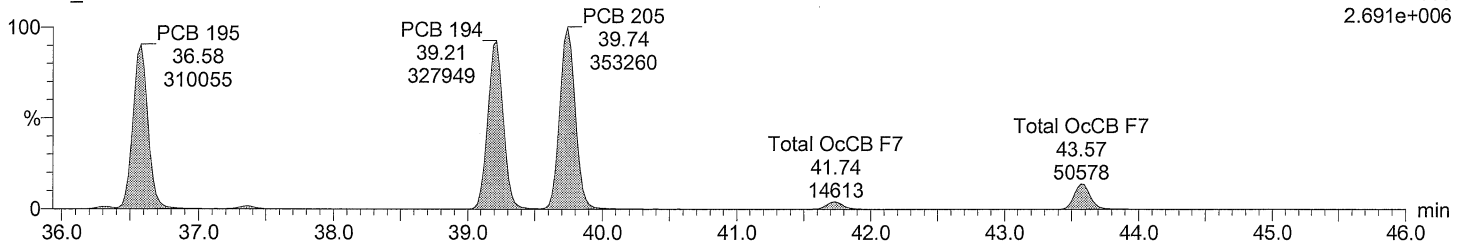
Description: 209MIX_PCB 150822CXU

Vial: 9
Date: 11-FEB-2016
Time: 00:34:32
Instrument: Autospec-UltimaE

Total OcCB F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

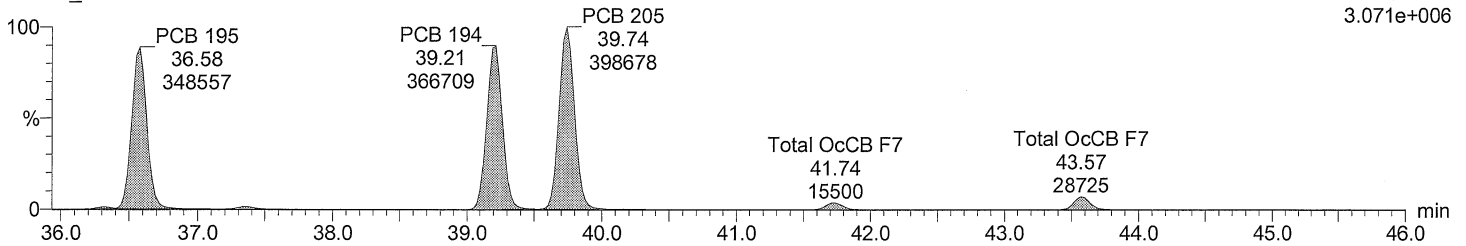
F7:SIR of 18 channels,EI+
427.7635
2.691e+006



Total OcCB F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

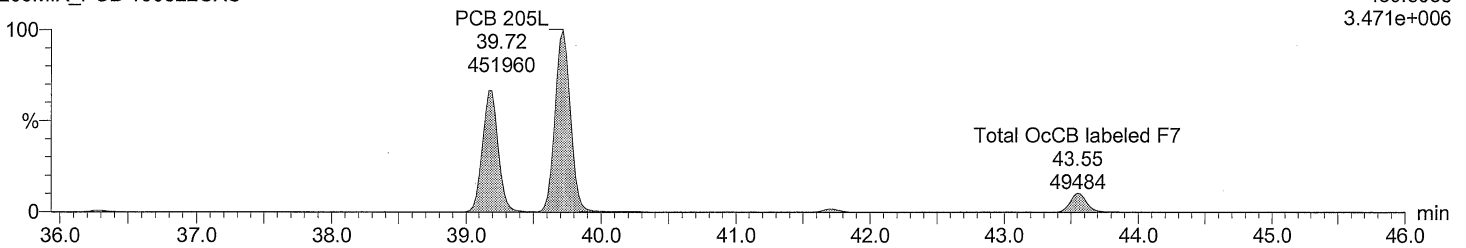
F7:SIR of 18 channels,EI+
429.7606
3.071e+006



Total OcCB labeled F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

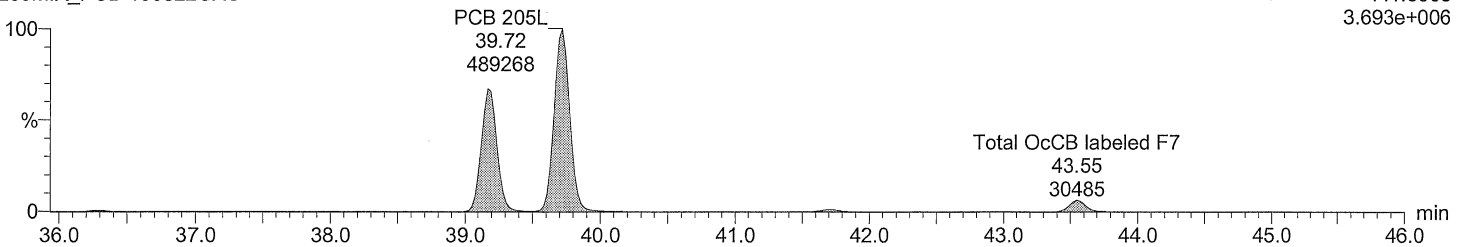
F7:SIR of 18 channels,EI+
439.8038
3.471e+006



Total OcCB labeled F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:SIR of 18 channels,EI+
441.8008
3.693e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 11-FEB-2016

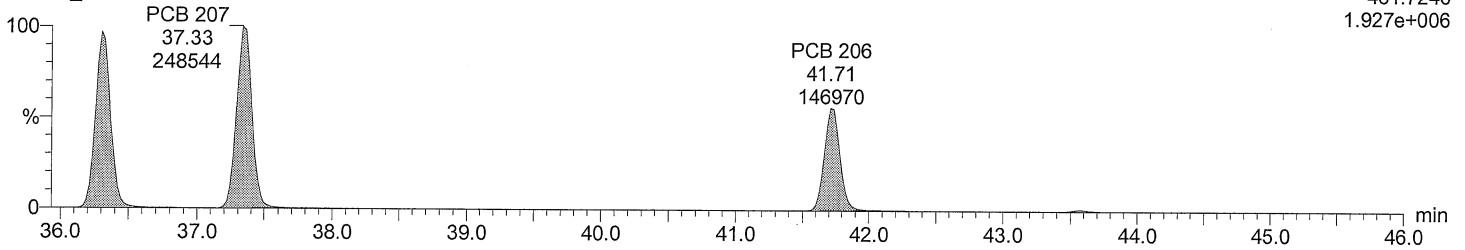
Time: 00:34:32

Instrument: Autospec-UltimaE

Total NoCB F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

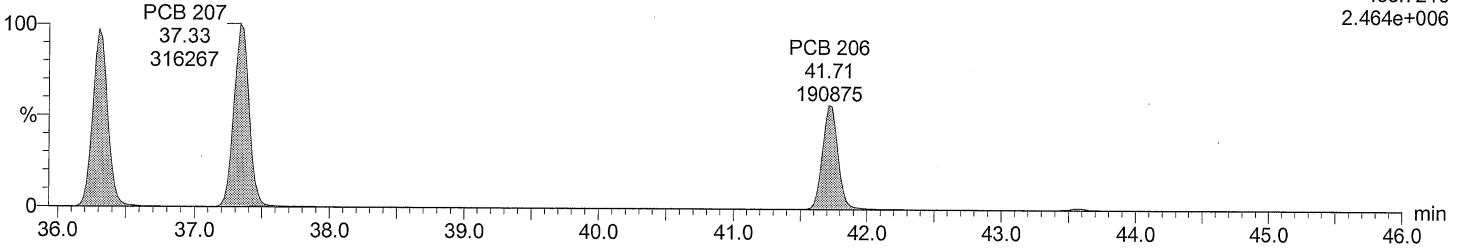
F7:SIR of 18 channels, EI+
461.7246
1.927e+006



Total NoCB F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

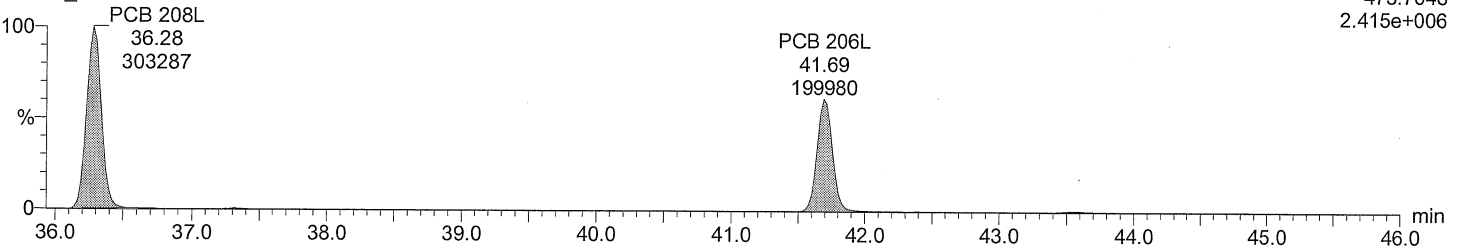
F7:SIR of 18 channels, EI+
463.7216
2.464e+006



Total NoCB labeled F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

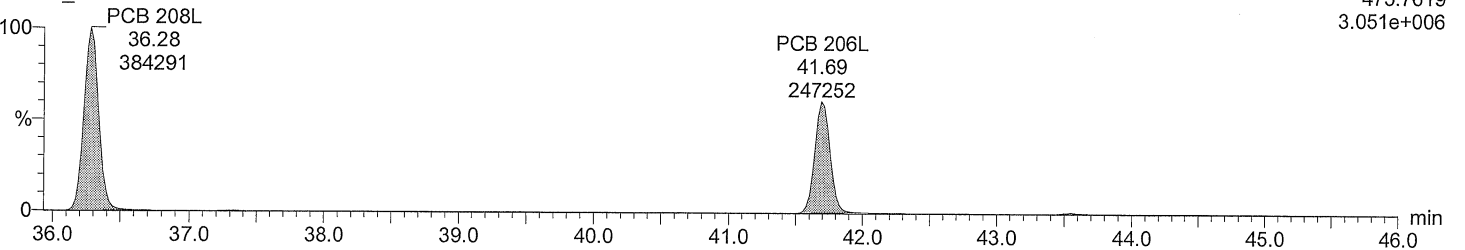
F7:SIR of 18 channels, EI+
473.7648
2.415e+006



Total NoCB labeled F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:SIR of 18 channels, EI+
475.7619
3.051e+006



Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

Date: 11-FEB-2016

Time: 00:34:32

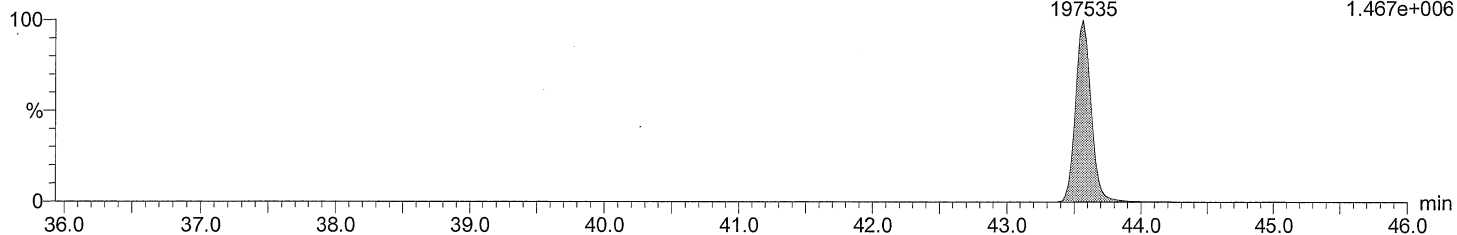
Instrument: Autospec-UltimaE

Total DeCB F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209
43.57
197535

F7:SIR of 18 channels,EI+
497.6826
1.467e+006

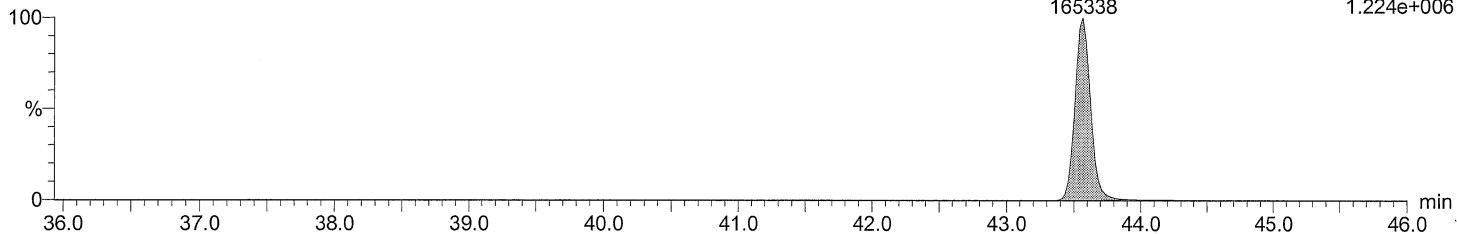


Total DeCB F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209
43.57
165338

F7:SIR of 18 channels,EI+
499.6797
1.224e+006

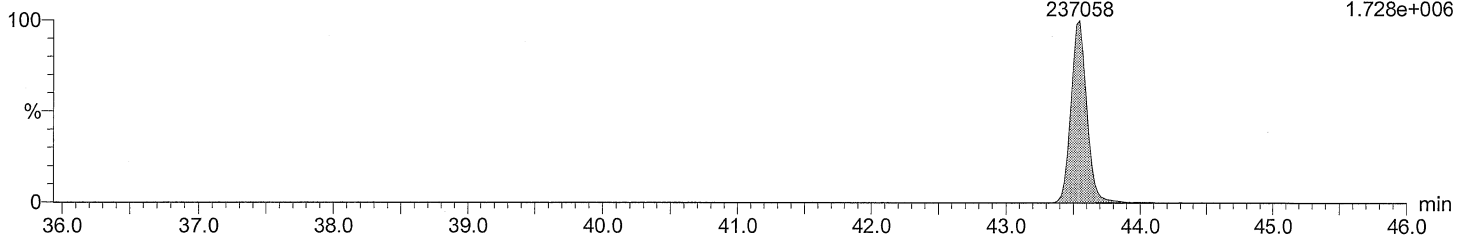


Total DeCB labeled F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209L
43.55
237058

F7:SIR of 18 channels,EI+
509.7229
1.728e+006

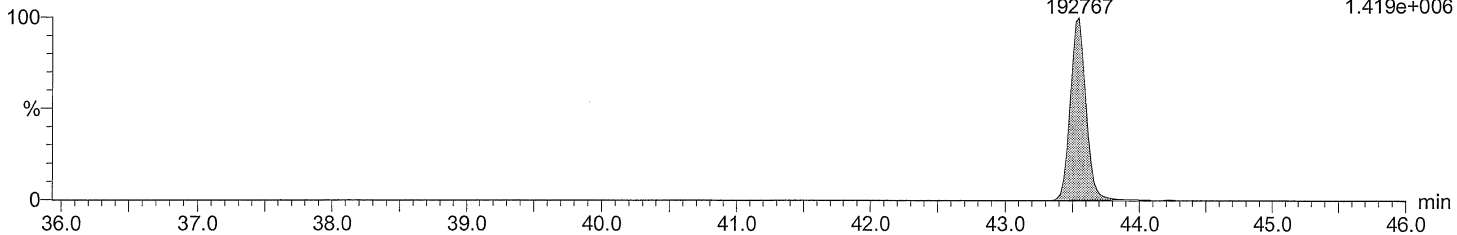


Total DeCB labeled F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209L
43.55
192767

F7:SIR of 18 channels,EI+
511.7199
1.419e+006



Dataset: C:\MassLynx\Default.pro\QLDM2160211A_209MIX_Test.qld
Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time
Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

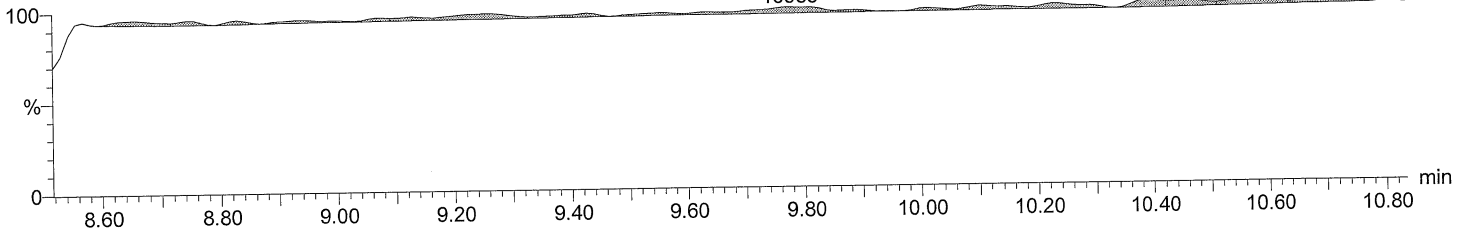
Description: 209MIX_PCB 150822CXU
Vial: 9
Date: 11-FEB-2016
Time: 00:34:32
Instrument: Autospec-UltimaE

lockmass F1

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

lockmass F1
9.78
16985

F1:SIR of 10 channels,EI+
218.9856
3.819e+006

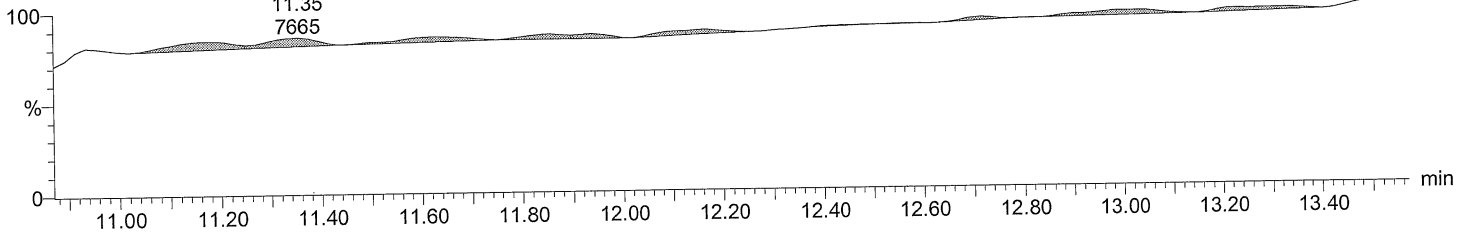


lockmass F2

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

lockmass F2
11.35
7665

F2:SIR of 16 channels,EI+
242.9856
1.384e+006

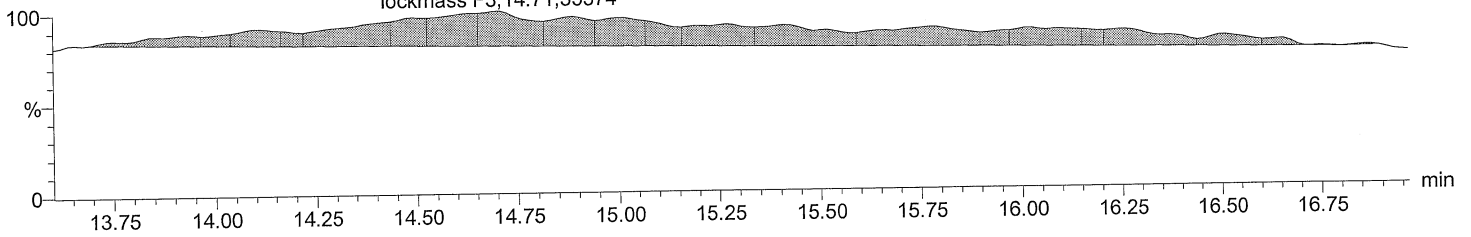


lockmass F3

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

lockmass F3;14.71;35374

F3:SIR of 14 channels,EI+
292.9824
1.307e+006



lockmass F4

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU

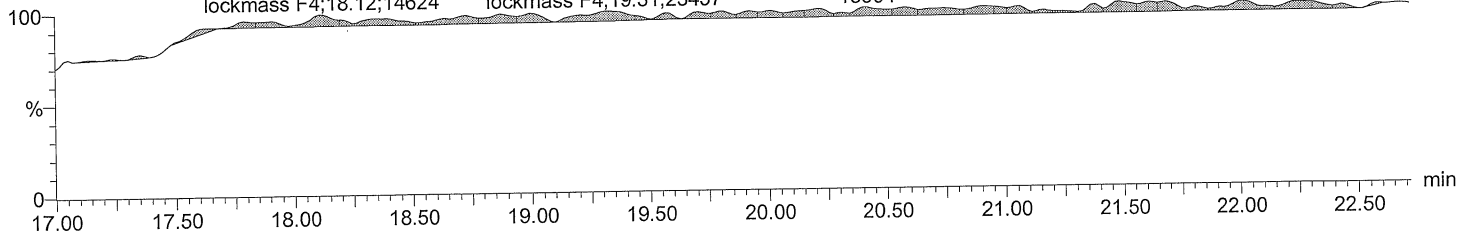
lockmass F4;18.12;14624

lockmass F4;19.31;23457

lockmass F4
20.42
13304

lockmass F4
21.49
13040

F4:SIR of 14 channels,EI+
330.9792
1.937e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 9

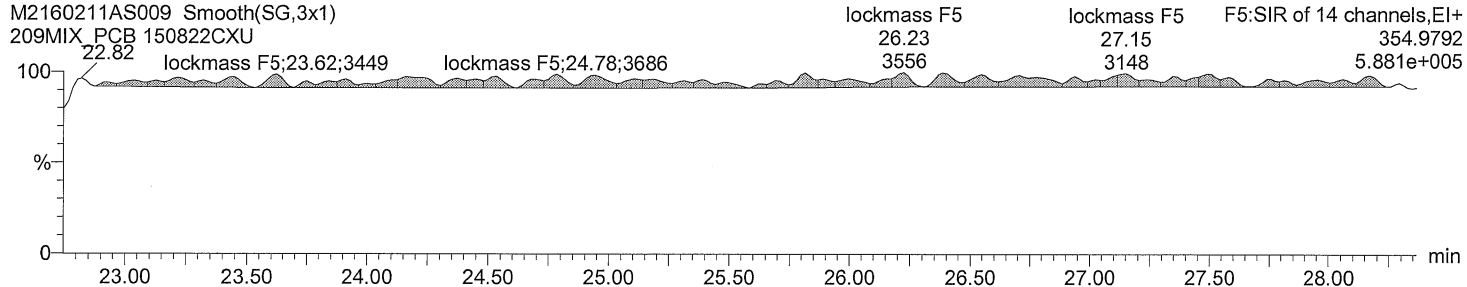
Date: 11-FEB-2016

Time: 00:34:32

Instrument: Autospec-UltimaE

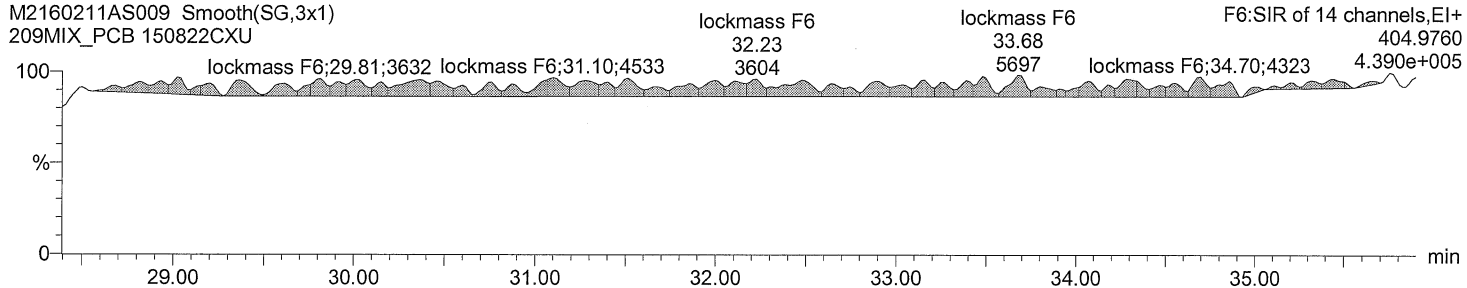
lockmass F5

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



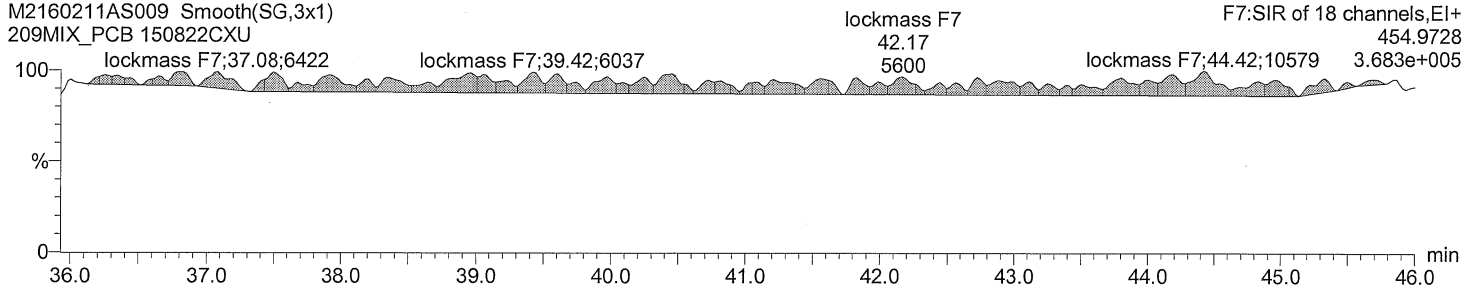
lockmass F6

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



lockmass F7

M2160211AS009 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

| Date | Time | Event | RT | Details | Comments |
|-----------|----------|-----------------------|--------|---|----------|
| 16-Feb-16 | 10:10:33 | Process Integrate | | | |
| 16-Feb-16 | 10:10:33 | Process Calibrate | | | |
| 16-Feb-16 | 10:10:34 | Process Quantify | | | |
| 16-Feb-16 | 10:10:34 | Dataset Created | | | |
| 16-Feb-16 | 10:10:50 | Peak added | 41.713 | Sample:M2160211AS009, Compound:Total NoC... | |
| 16-Feb-16 | 10:11:18 | Dataset Saved | | Saved to 'C:\MassLynx\Default.pro\QLD\M21602... | |
| 16-Feb-16 | 10:13:57 | Peak deleted | 11.687 | Sample:M2160211AS009, Compound:Total DiC... | |
| 16-Feb-16 | 10:13:57 | Pre modification peak | 11.540 | Sample:M2160211AS009, Compound:Total DiC... | |
| 16-Feb-16 | 10:13:57 | Peak modified | 11.498 | Sample:M2160211AS009, Compound:Total DiC... | |
| 16-Feb-16 | 10:13:57 | Peak added | 11.540 | Sample:M2160211AS009, Compound:Total DiC... | |
| 16-Feb-16 | 10:13:57 | Peak deleted | 11.687 | Sample:M2160211AS009, Compound:Total DiC... | |
| 16-Feb-16 | 10:13:57 | Pre modification peak | 11.540 | Sample:M2160211AS009, Compound:Total DiC... | |
| 16-Feb-16 | 10:13:57 | Peak modified | 11.498 | Sample:M2160211AS009, Compound:Total DiC... | |
| 16-Feb-16 | 10:13:57 | Peak added | 11.540 | Sample:M2160211AS009, Compound:Total DiC... | |
| 16-Feb-16 | 10:14:47 | Pre modification peak | 12.858 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:14:47 | Peak modified | 12.858 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:14:47 | Peak added | 12.900 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:14:47 | Pre modification peak | 12.858 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:14:47 | Peak modified | 12.858 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:14:47 | Peak added | 12.900 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:16:30 | Pre modification peak | 16.422 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:16:30 | Peak modified | 16.422 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:16:30 | Pre modification peak | 16.169 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:16:30 | Peak modified | 16.169 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:16:30 | Pre modification peak | 14.525 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:16:30 | Peak modified | 14.525 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:16:30 | Pre modification peak | 16.440 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:16:30 | Peak modified | 16.440 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:16:30 | Pre modification peak | 16.169 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:16:30 | Peak modified | 16.169 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:16:30 | Peak deleted | 14.633 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:16:30 | Pre modification peak | 14.525 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:16:30 | Peak modified | 14.525 | Sample:M2160211AS009, Compound:Total TriC... | |
| 16-Feb-16 | 10:17:21 | Pre modification peak | 15.446 | Sample:M2160211AS009, Compound:Total TeC... | |
| 16-Feb-16 | 10:17:21 | Peak modified | 15.519 | Sample:M2160211AS009, Compound:Total TeC... | |
| 16-Feb-16 | 10:17:21 | Pre modification peak | 15.374 | Sample:M2160211AS009, Compound:Total TeC... | |
| 16-Feb-16 | 10:17:21 | Peak modified | 15.374 | Sample:M2160211AS009, Compound:Total TeC... | |
| 16-Feb-16 | 10:17:21 | Peak added | 15.446 | Sample:M2160211AS009, Compound:Total TeC... | |
| 16-Feb-16 | 10:18:25 | Pre modification peak | 21.416 | Sample:M2160211AS009, Compound:Total TeC... | |
| 16-Feb-16 | 10:18:25 | Peak modified | 21.416 | Sample:M2160211AS009, Compound:Total TeC... | |
| 16-Feb-16 | 10:18:25 | Pre modification peak | 18.691 | Sample:M2160211AS009, Compound:Total TeC... | |
| 16-Feb-16 | 10:18:25 | Peak modified | 18.691 | Sample:M2160211AS009, Compound:Total TeC... | |
| 16-Feb-16 | 10:18:25 | Pre modification peak | 18.691 | Sample:M2160211AS009, Compound:Total TeC... | |
| 16-Feb-16 | 10:18:25 | Peak modified | 18.691 | Sample:M2160211AS009, Compound:Total TeC... | |
| 16-Feb-16 | 10:18:25 | Pre modification peak | 21.416 | Sample:M2160211AS009, Compound:Total TeC... | |
| 16-Feb-16 | 10:18:25 | Peak modified | 21.416 | Sample:M2160211AS009, Compound:Total TeC... | |
| 16-Feb-16 | 10:20:22 | Pre modification peak | 20.615 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Peak modified | 20.615 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Pre modification peak | 20.223 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Peak modified | 20.223 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Peak deleted | 20.063 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Peak deleted | 18.103 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Pre modification peak | 17.907 | Sample:M2160211AS009, Compound:Total PeC... | |

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

| Date | Time | Event | RT | Details | Comments |
|-----------|----------|-----------------------|--------|---|----------|
| 16-Feb-16 | 10:20:22 | Peak modified | 17.907 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Peak deleted | 18.103 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Pre modification peak | 17.907 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Peak modified | 17.907 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Pre modification peak | 21.203 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Peak modified | 21.203 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Pre modification peak | 21.149 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Peak modified | 21.149 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Pre modification peak | 20.615 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Peak modified | 20.615 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Pre modification peak | 20.330 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Peak modified | 20.330 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Pre modification peak | 20.223 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Peak modified | 20.223 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Peak deleted | 20.080 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Pre modification peak | 19.777 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:22 | Peak modified | 19.777 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:38 | Pre modification peak | 21.203 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:38 | Peak modified | 21.381 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:38 | Pre modification peak | 21.149 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:20:38 | Peak modified | 21.203 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:21:03 | Peak deleted | 21.256 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:21:03 | Peak modified | 21.203 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:29:15 | Pre modification peak | 23.500 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:29:15 | Peak modified | 23.500 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:29:15 | Pre modification peak | 23.411 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:29:15 | Peak modified | 23.411 | Sample:M2160211AS009, Compound:Total PeC... | |
| 16-Feb-16 | 10:30:01 | Pre modification peak | 23.001 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:30:01 | Peak modified | 22.805 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:30:01 | Pre modification peak | 23.037 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:30:01 | Peak modified | 23.037 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:30:01 | Pre modification peak | 23.037 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:30:01 | Peak modified | 23.037 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:30:01 | Pre modification peak | 23.001 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:30:01 | Peak modified | 22.805 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:30:25 | Pre modification peak | 26.296 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:30:25 | Peak modified | 26.296 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:30:25 | Peak added | 26.207 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:30:25 | Pre modification peak | 26.296 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:30:25 | Peak modified | 26.296 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:30:25 | Peak added | 26.207 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:31:22 | Peak deleted | 29.775 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:31:22 | Peak deleted | 29.292 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:31:22 | Pre modification peak | 29.041 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:31:22 | Peak modified | 29.041 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:31:22 | Pre modification peak | 28.773 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:31:22 | Peak modified | 28.773 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:31:22 | Peak deleted | 29.274 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:31:22 | Pre modification peak | 29.041 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:31:22 | Peak modified | 29.041 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:31:22 | Pre modification peak | 28.773 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:31:22 | Peak modified | 28.773 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:33:58 | Peak deleted | 30.903 | Sample:M2160211AS009, Compound:Total HxC... | |

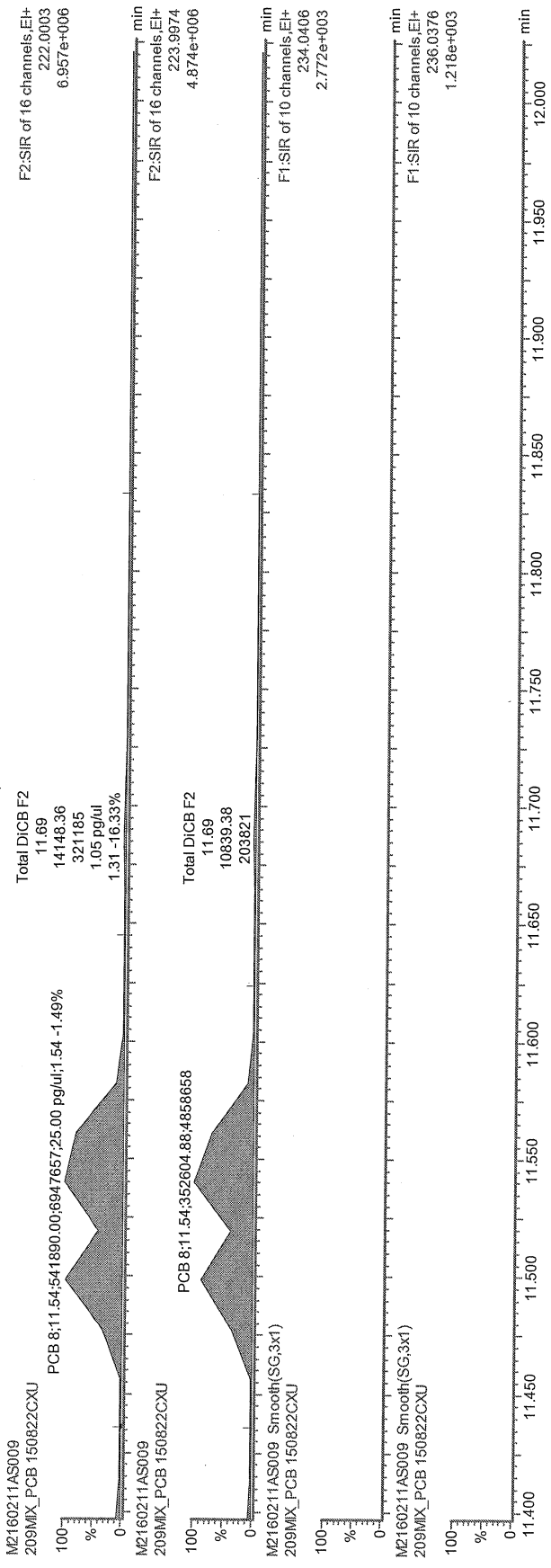
Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_209MIX_Test.qld

Last Altered: February 16, 2016 10:34:51 AM Eastern Standard Time

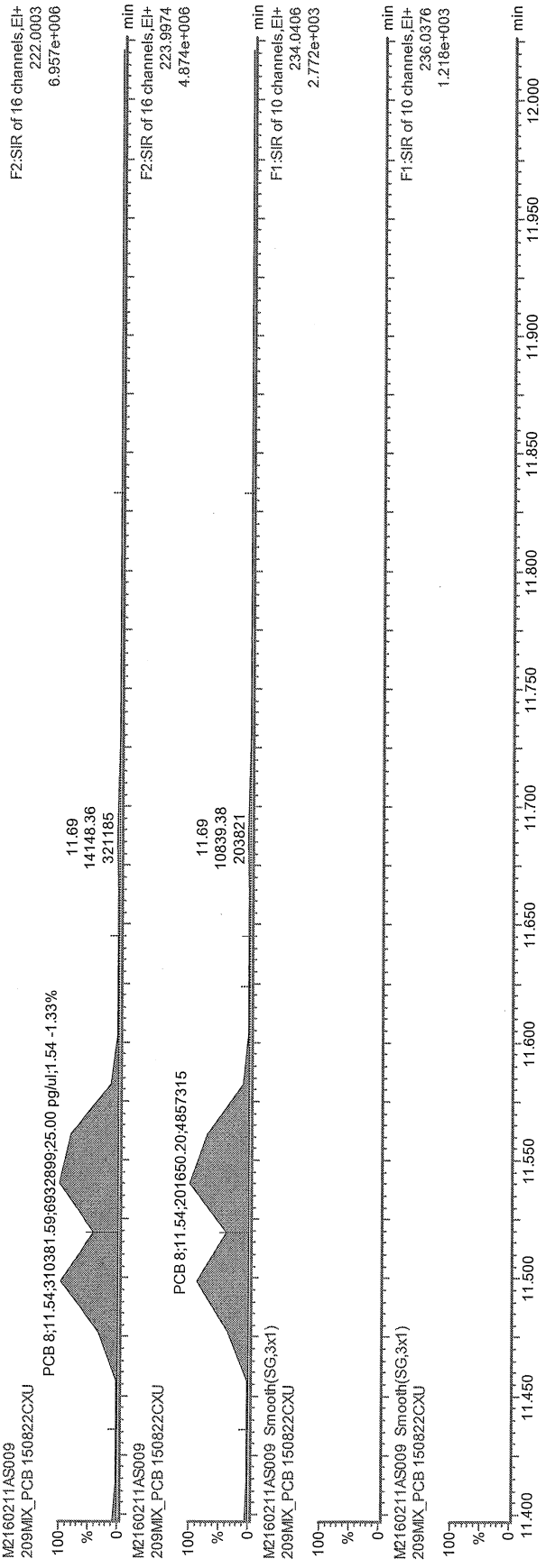
Printed: February 16, 2016 10:35:26 AM Eastern Standard Time

| Date | Time | Event | RT | Details | Comments |
|-----------|----------|-----------------------|--------|---|----------|
| 16-Feb-16 | 10:33:58 | Pre modification peak | 30.688 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:33:58 | Peak modified | 30.688 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:33:58 | Pre modification peak | 30.706 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:33:58 | Peak modified | 30.706 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:33:58 | Peak deleted | 29.775 | Sample:M2160211AS009, Compound:Total HxC... | |
| 16-Feb-16 | 10:34:49 | Pre modification peak | 28.701 | Sample:M2160211AS009, Compound:Total HpC... | |
| 16-Feb-16 | 10:34:49 | Peak modified | 28.701 | Sample:M2160211AS009, Compound:Total HpC... | |
| 16-Feb-16 | 10:34:49 | Pre modification peak | 28.576 | Sample:M2160211AS009, Compound:Total HpC... | |
| 16-Feb-16 | 10:34:49 | Peak modified | 28.576 | Sample:M2160211AS009, Compound:Total HpC... | |
| 16-Feb-16 | 10:34:49 | Peak added | 28.487 | Sample:M2160211AS009, Compound:Total HpC... | |
| 16-Feb-16 | 10:34:49 | Pre modification peak | 28.719 | Sample:M2160211AS009, Compound:Total HpC... | |
| 16-Feb-16 | 10:34:49 | Peak modified | 28.719 | Sample:M2160211AS009, Compound:Total HpC... | |
| 16-Feb-16 | 10:34:49 | Pre modification peak | 28.576 | Sample:M2160211AS009, Compound:Total HpC... | |
| 16-Feb-16 | 10:34:49 | Peak modified | 28.576 | Sample:M2160211AS009, Compound:Total HpC... | |
| 16-Feb-16 | 10:34:49 | Peak added | 28.487 | Sample:M2160211AS009, Compound:Total HpC... | |
| 16-Feb-16 | 10:35:24 | Dataset Saved | | Saved to 'C:\MassLynx\Default.pro\QLD\M21602... | |



bed
 2016-02-16 *ce*

16/02/16
de

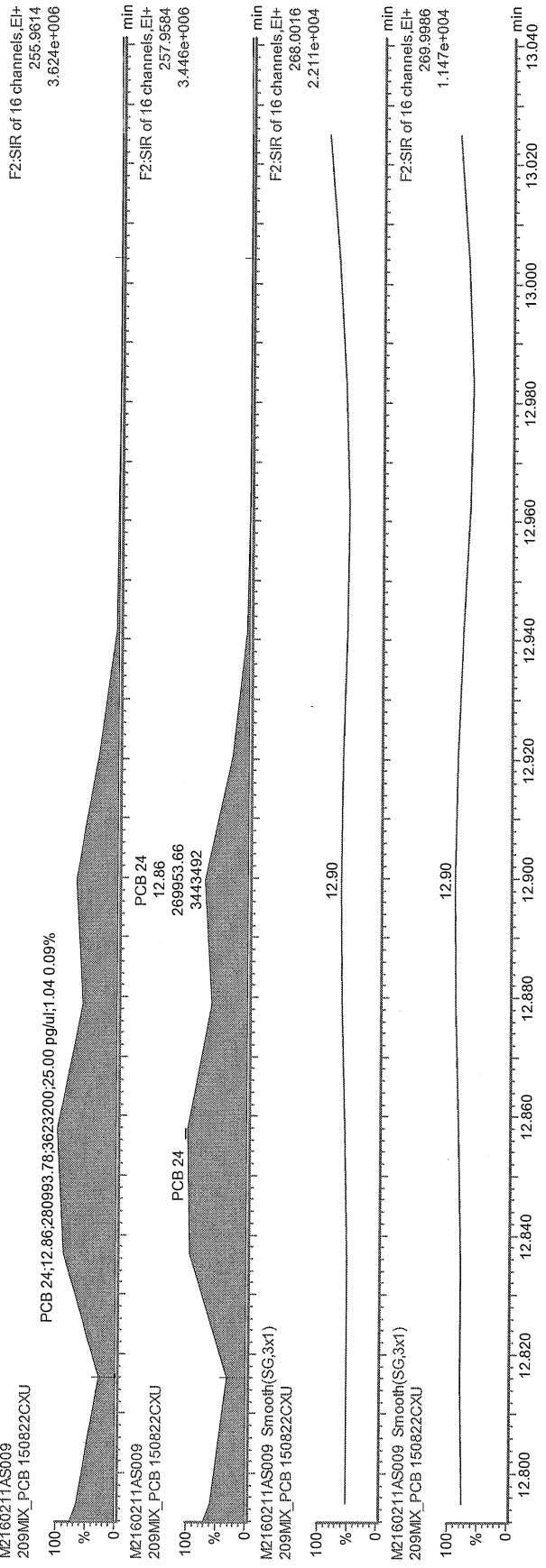


M2

2016-02-16

o

16/02/16
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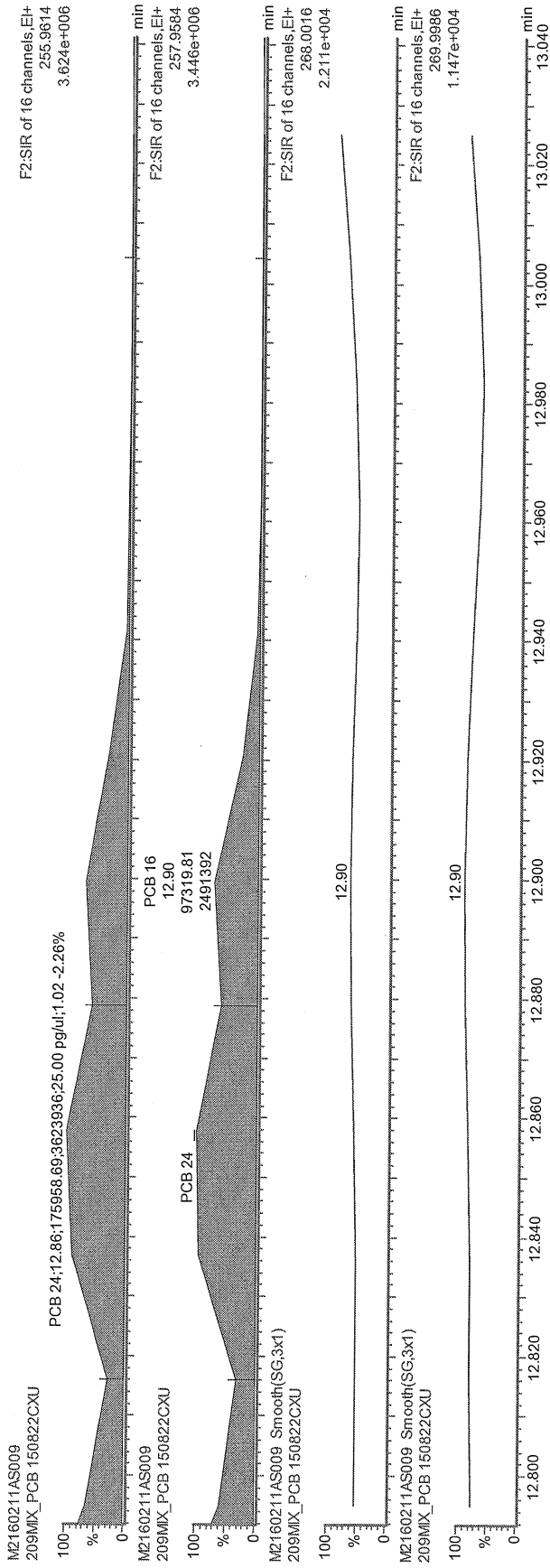
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2016-02-16

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16/02/16

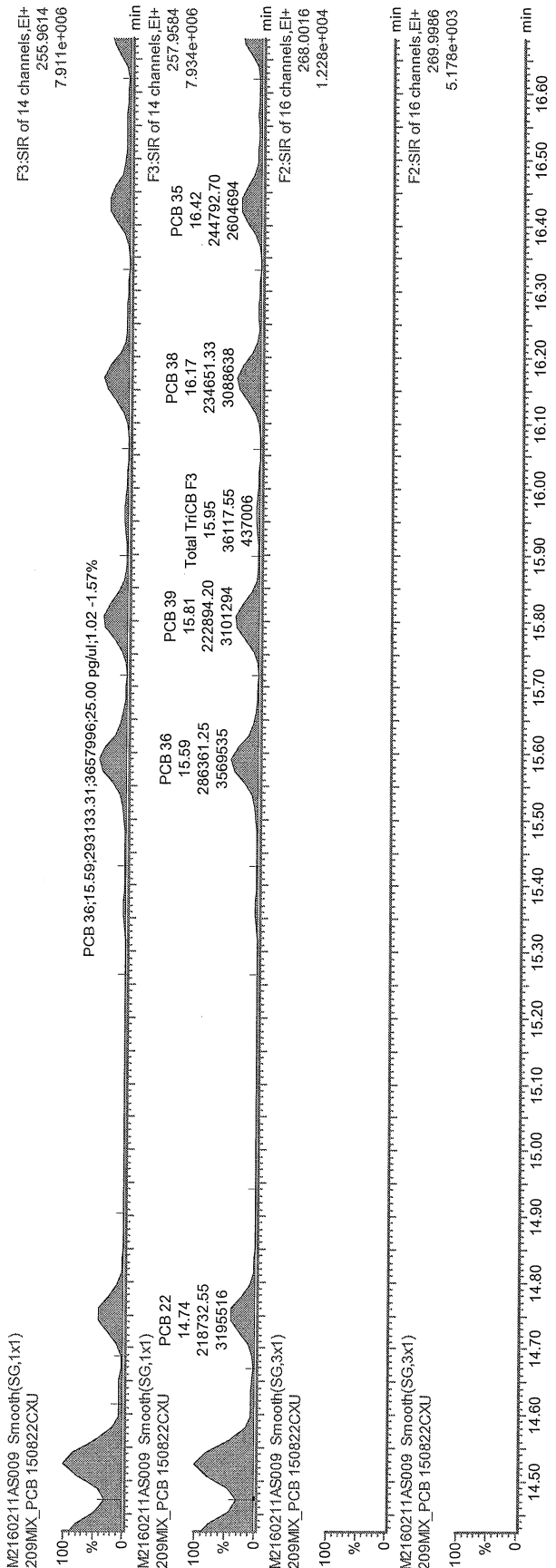
oe



ML

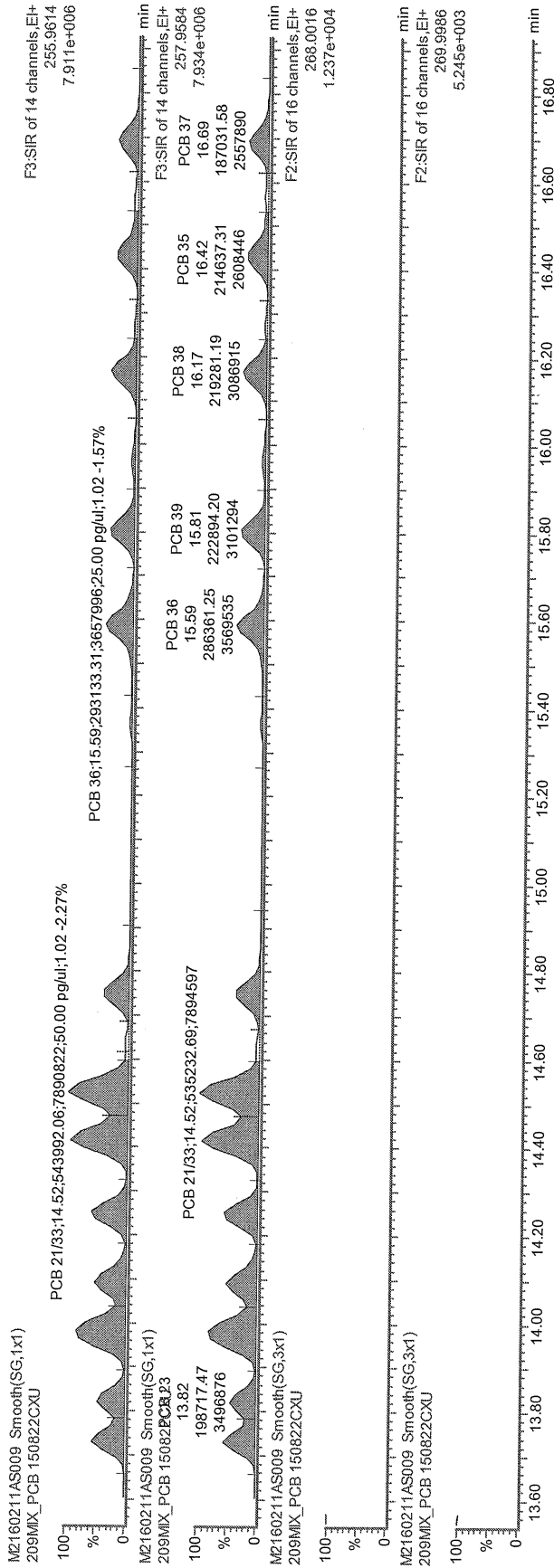
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16/02/16



bed
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16/02/16
ac

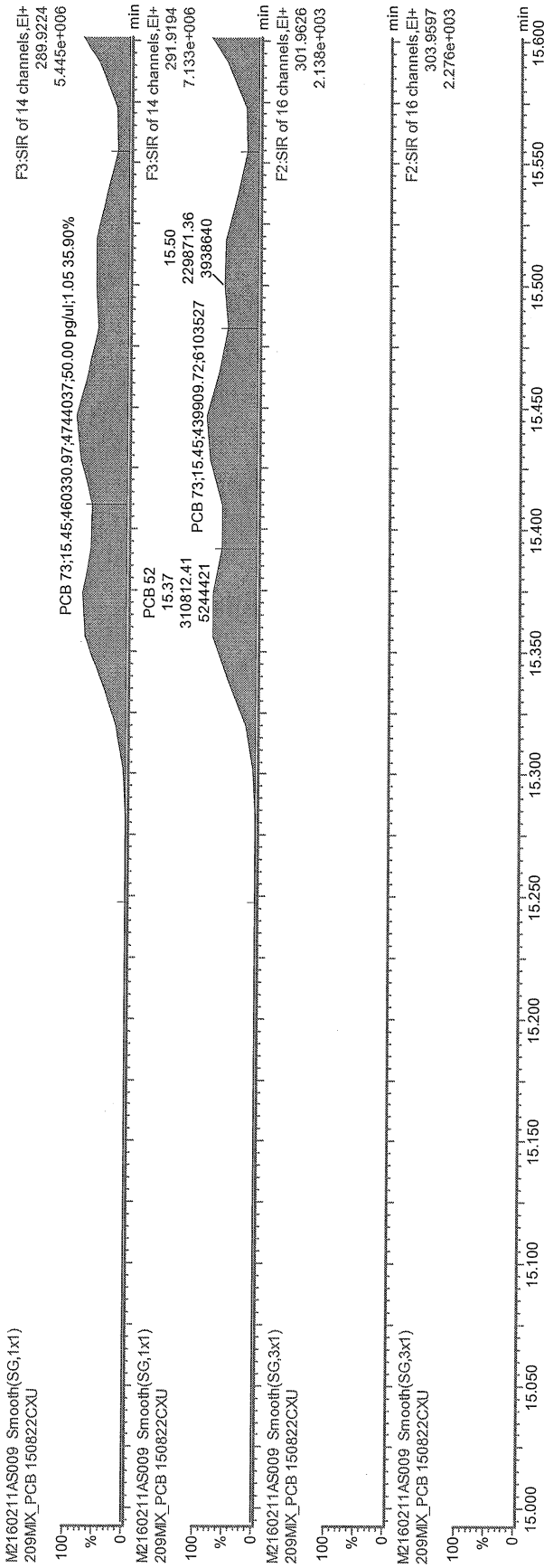


M3

2016-02-16

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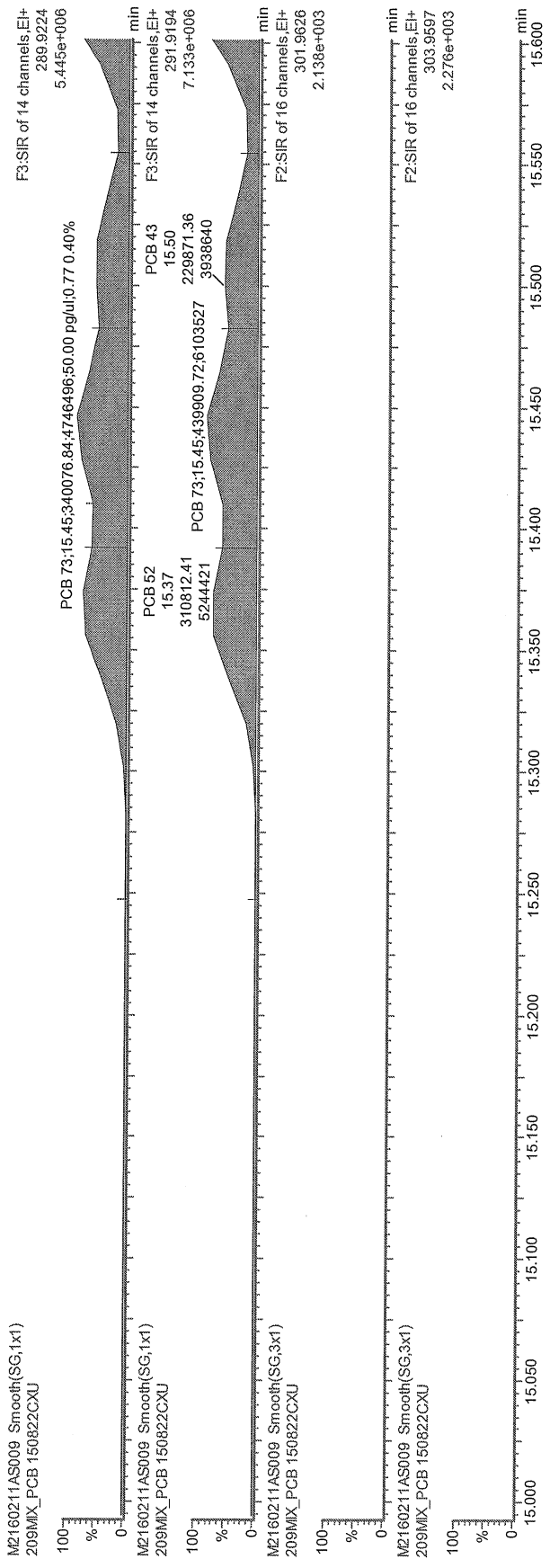
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bed

2016-02-16

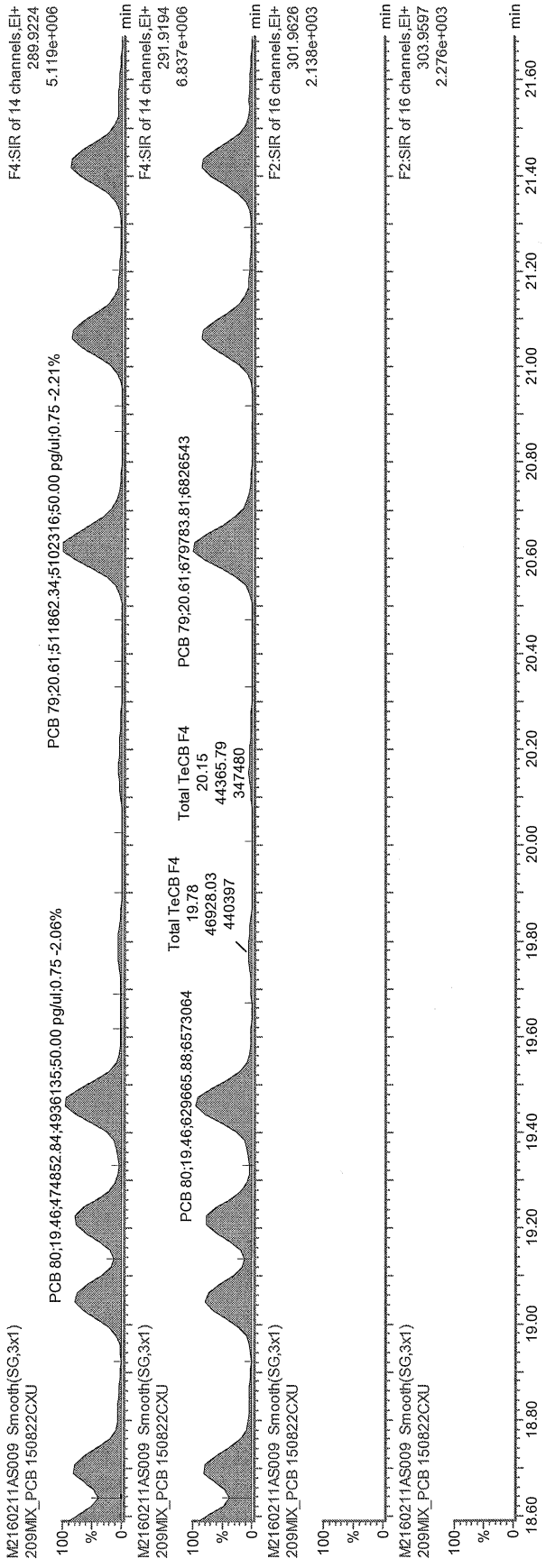
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M7

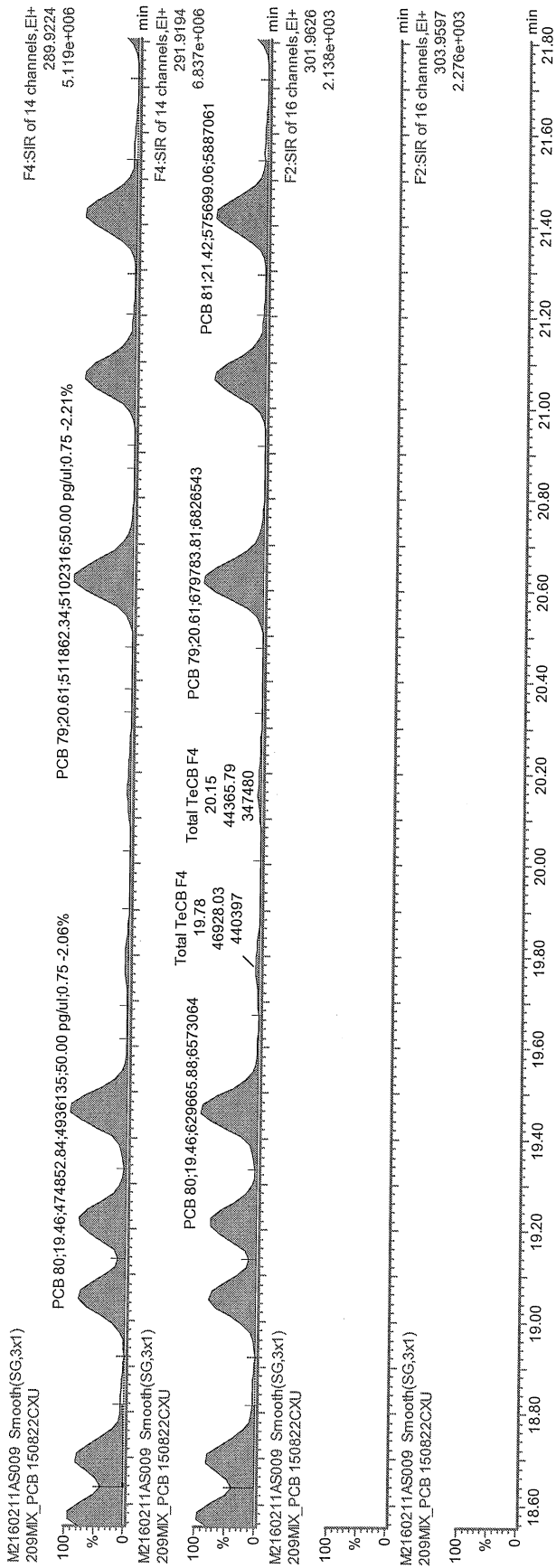
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16/02/16
a



Ref
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16/02/16
ac

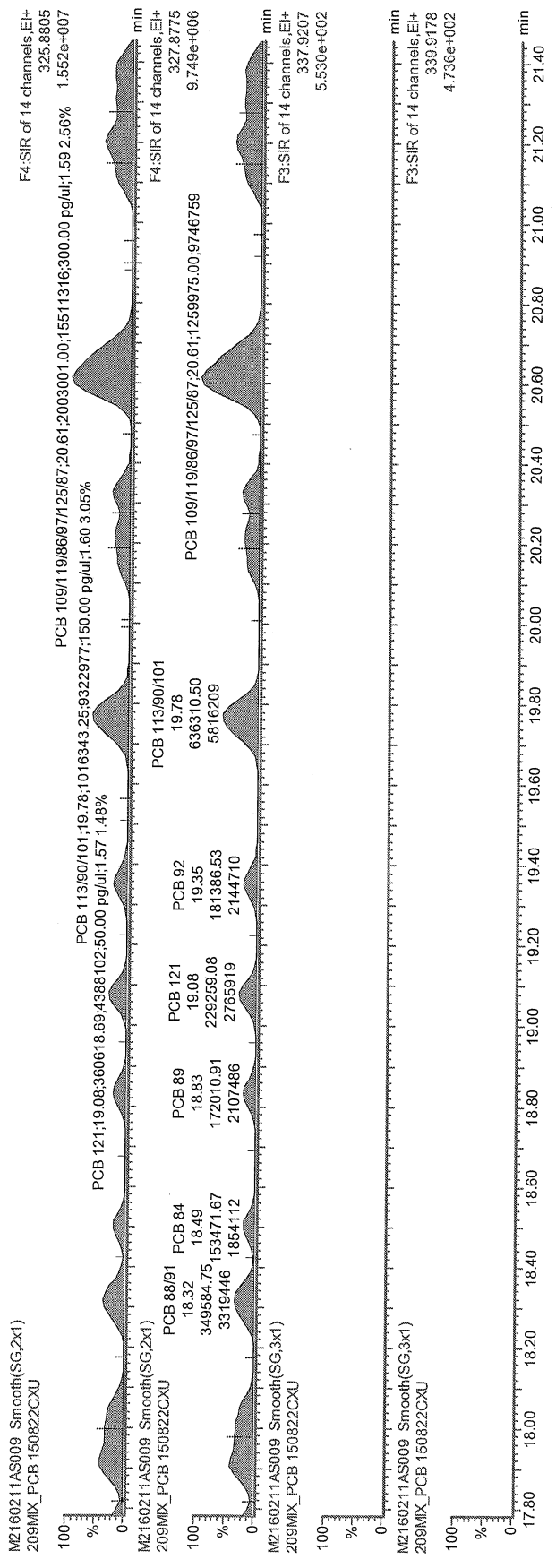


MS

2016-02-16

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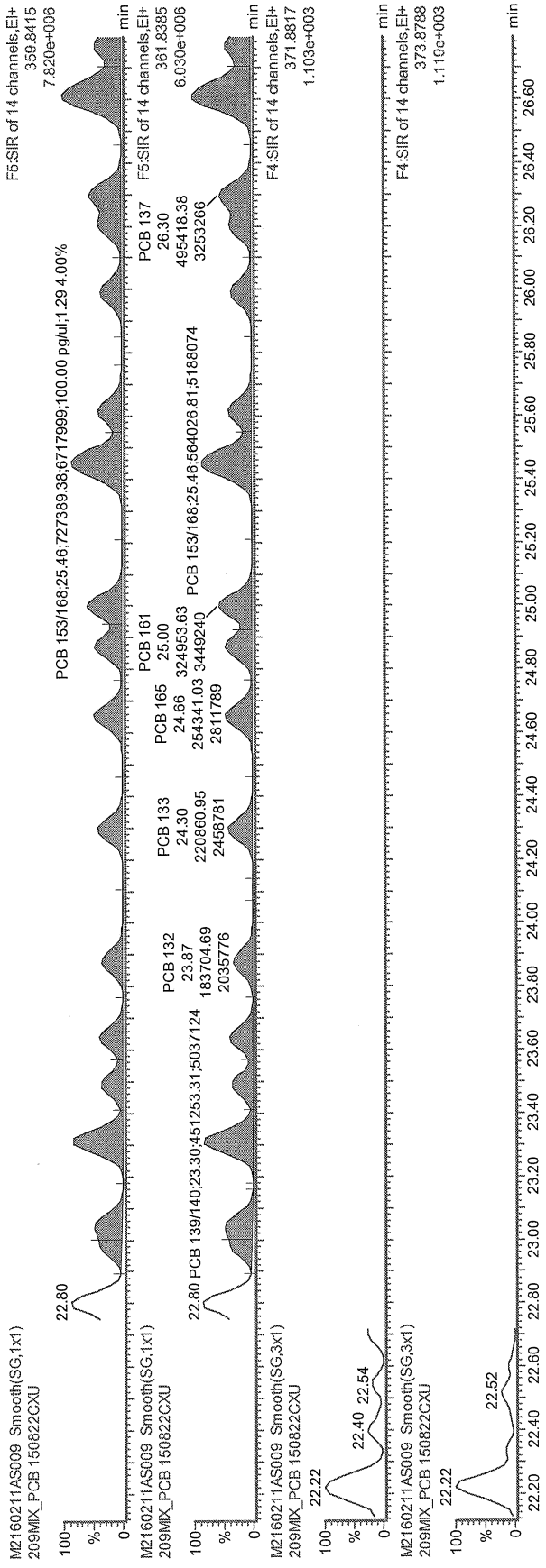
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M3

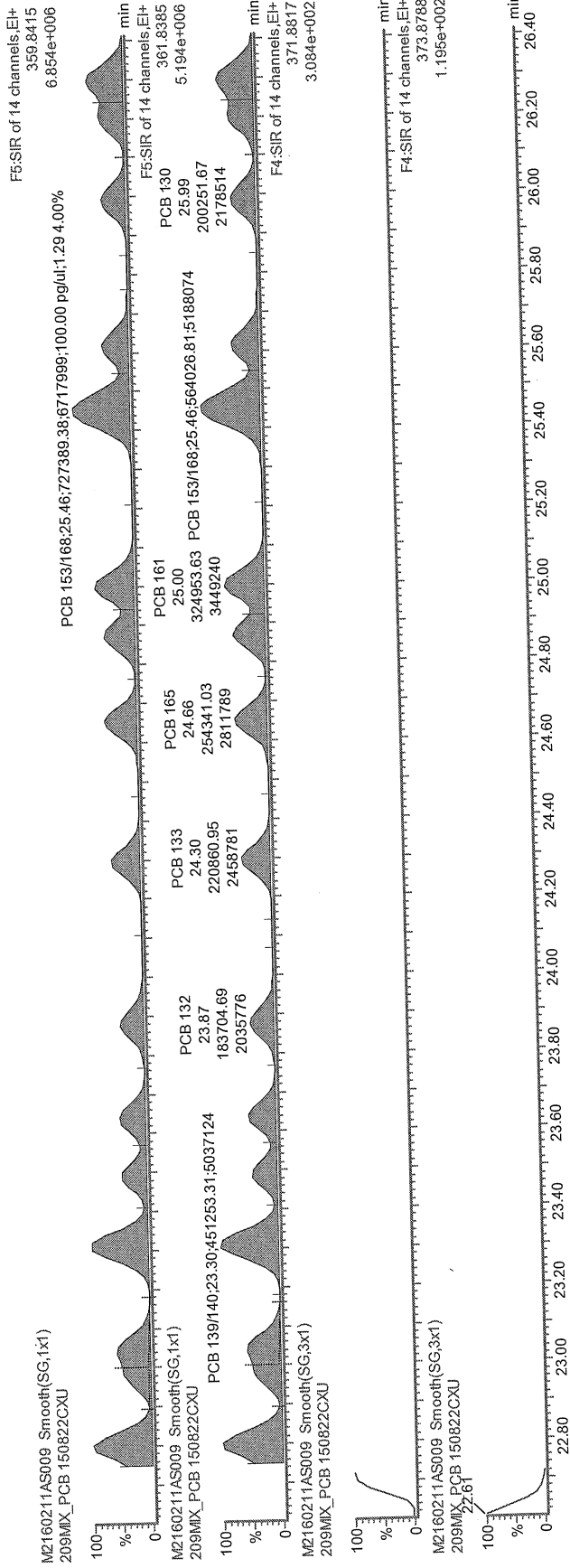
2016-02-16

16/02/16
DC



bet
 2016-02-16
ae

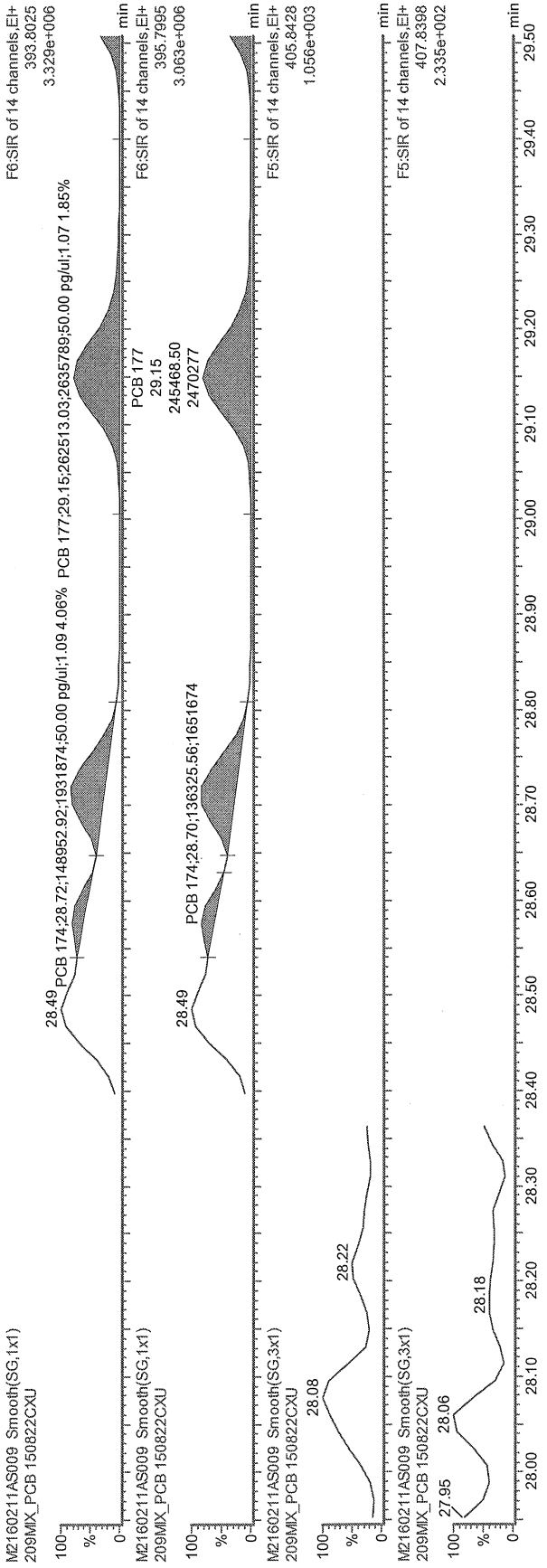
16/02/16
ae



MB

2016-02-16

16/02/16
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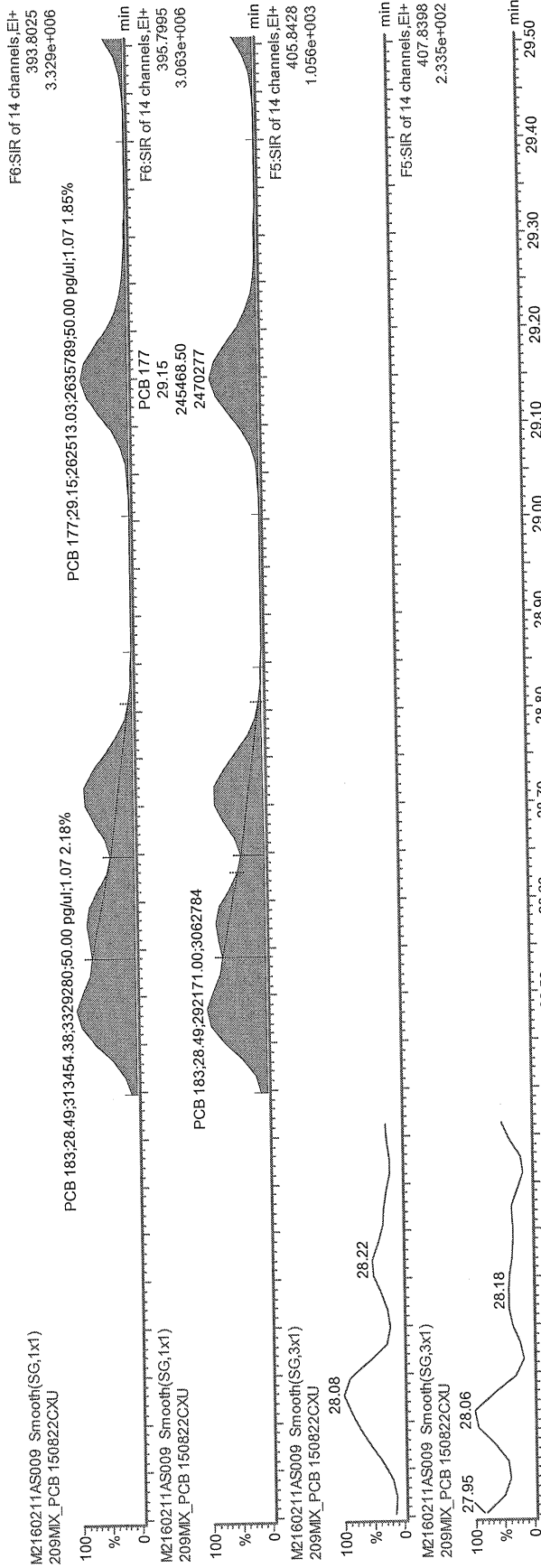


bed

2016-02-16

ca

16/02/16
ca



2016-02-16 M3

6/02/16
 ac

Dataset: C:\MassLynx\Default.pro\QLD\M2160211A_samples_1668A.qld

Last Altered: February 16, 2016 11:16:09 AM Eastern Standard Time


Printed: February 16, 2016 11:17:23 AM Eastern Standard Time

| Date | Time | Event | RT | Details | Comments |
|-----------|----------|-----------------------|--------|---|----------|
| 16-Feb-16 | 11:14:26 | Process Integrate | | | |
| 16-Feb-16 | 11:14:27 | Process Quantify | | | |
| 16-Feb-16 | 11:14:27 | Dataset Created | | | |
| 16-Feb-16 | 11:15:08 | Peak added | 12.493 | Sample:M2160211AS012, Compound:Total TriC... | |
| 16-Feb-16 | 11:15:08 | Peak added | 12.493 | Sample:M2160211AS012, Compound:Total TriC... | |
| 16-Feb-16 | 11:15:41 | Peak added | 14.263 | Sample:M2160211AS012, Compound:Total TriC... | |
| 16-Feb-16 | 11:15:41 | Peak added | 14.426 | Sample:M2160211AS012, Compound:Total TriC... | |
| 16-Feb-16 | 11:15:41 | Peak added | 14.534 | Sample:M2160211AS012, Compound:Total TriC... | |
| 16-Feb-16 | 11:15:41 | Peak added | 14.263 | Sample:M2160211AS012, Compound:Total TriC... | |
| 16-Feb-16 | 11:15:41 | Peak added | 14.426 | Sample:M2160211AS012, Compound:Total TriC... | |
| 16-Feb-16 | 11:15:41 | Peak added | 14.534 | Sample:M2160211AS012, Compound:Total TriC... | |
| 16-Feb-16 | 11:15:59 | Pre modification peak | 15.979 | Sample:M2160211AS012, Compound:Total TeC... | |
| 16-Feb-16 | 11:15:59 | Peak modified | 15.979 | Sample:M2160211AS012, Compound:Total TeC... | |
| 16-Feb-16 | 11:15:59 | Peak added | 15.979 | Sample:M2160211AS012, Compound:Total TeC... | |
| 16-Feb-16 | 11:16:08 | Peak added | 17.399 | Sample:M2160211AS012, Compound:Total TeC... | |
| 16-Feb-16 | 11:16:08 | Peak added | 17.399 | Sample:M2160211AS012, Compound:Total TeC... | |
| 16-Feb-16 | 11:17:15 | Dataset Saved | | Saved to 'C:\MassLynx\Default.pro\QLD\M21602... | |

16.02.16


M2160211AS009

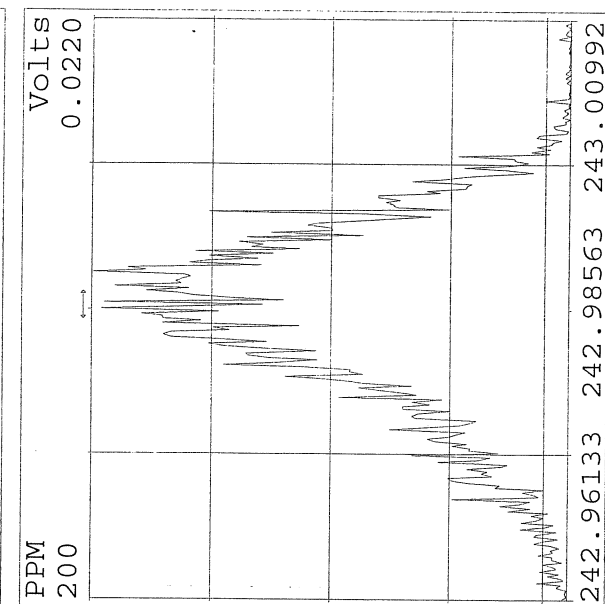
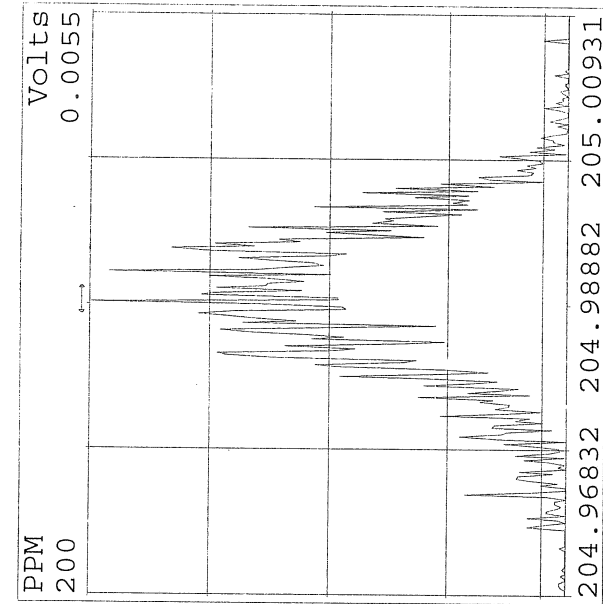
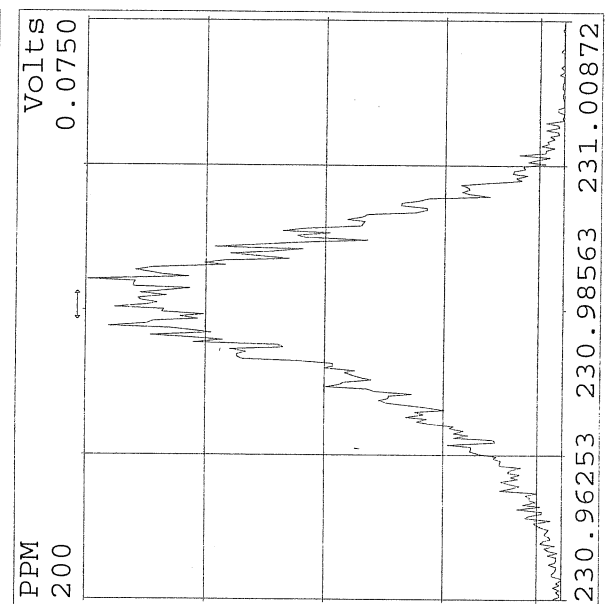
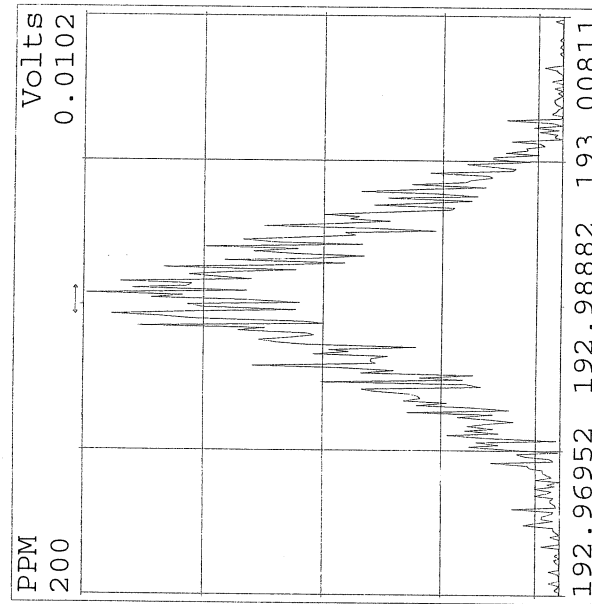
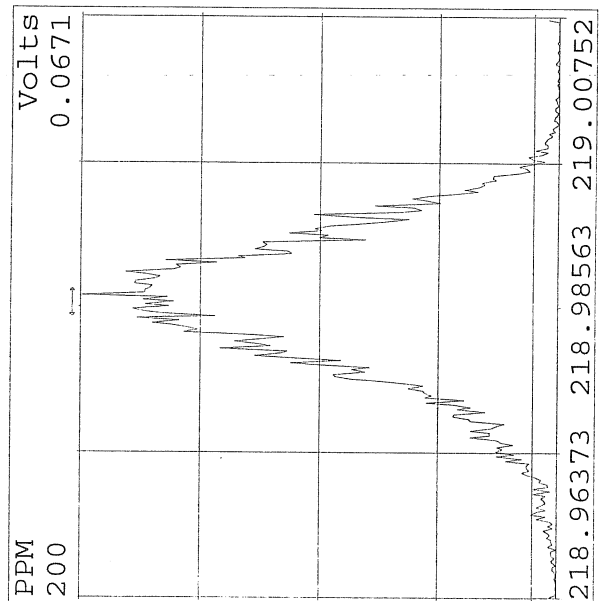
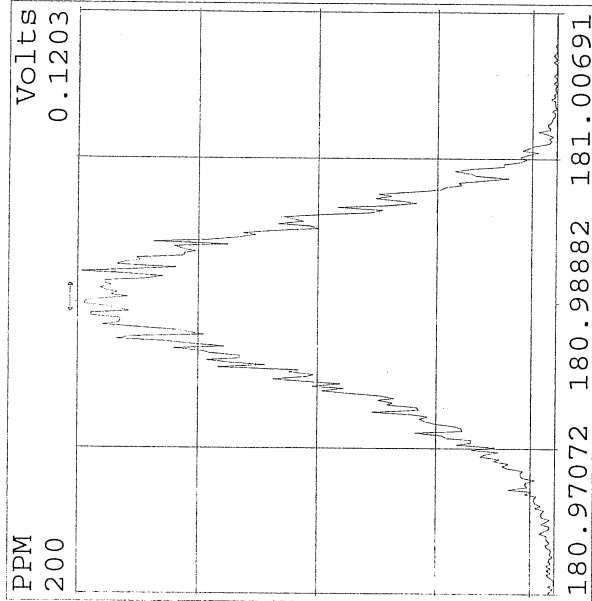
| RUN#: | ANALYTE TABLE # | PCB NAME: | PCB RT: | RRT REF STD #: | STD RT: | RRT: |
|-------|-----------------|---------------|---------|----------------|---------|-------|
| | 1 | 1 | 8.99 | 165 | 8.98 | 1.001 |
| | 2 | 2 | 10.09 | 166 | 10.17 | 0.992 |
| | 3 | 3 | 10.17 | 166 | 10.17 | 1.000 |
| | 4 | 4 | 10.29 | 167 | 10.29 | 1.000 |
| | 5 | 10 | 10.37 | 167 | 10.29 | 1.008 |
| | 6 | 9 | 11.18 | 167 | 10.29 | 1.086 |
| | 7 | 7 | 11.27 | 167 | 10.29 | 1.095 |
| | 8 | 6 | 11.35 | 167 | 10.29 | 1.103 |
| | 9 | 5 | 11.5 | 167 | 10.29 | 1.118 |
| | 10 | 8 | 11.54 | 167 | 10.29 | 1.121 |
| | 11 | 14 | 12.25 | 168 | 12.92 | 0.948 |
| | 12 | 11 | 12.65 | 168 | 12.92 | 0.979 |
| | 13 | 13/12 | 12.8 | 168 | 12.92 | 0.991 |
| | 14 | 15 | 12.94 | 168 | 12.92 | 1.002 |
| | 15 | 19 | 11.67 | 169 | 11.67 | 1.000 |
| | 16 | 30/18 | 12.48 | 169 | 11.67 | 1.069 |
| | 17 | 17 | 12.69 | 169 | 11.67 | 1.087 |
| | 18 | 27 | 12.77 | 169 | 11.67 | 1.094 |
| | 19 | 24 | 12.86 | 169 | 11.67 | 1.102 |
| | 20 | 16 | 12.9 | 169 | 11.67 | 1.105 |
| | 21 | 32 | 13.13 | 169 | 11.67 | 1.125 |
| | 22 | 34 | 13.73 | 169 | 11.67 | 1.177 |
| | 23 | 23 | 13.82 | 169 | 11.67 | 1.184 |
| | 24 | 26/29 | 13.98 | 169 | 11.67 | 1.198 |
| | 25 | 25 | 14.09 | 170 | 16.67 | 0.845 |
| | 26 | 31 | 14.25 | 170 | 16.67 | 0.855 |
| | 27 | 28/20 | 14.42 | 170 | 16.67 | 0.865 |
| | 28 | 21/33 | 14.52 | 170 | 16.67 | 0.871 |
| | 29 | 22 | 14.76 | 170 | 16.67 | 0.885 |
| | 30 | 36 | 15.59 | 170 | 16.67 | 0.935 |
| | 31 | 39 | 15.81 | 170 | 16.67 | 0.948 |
| | 32 | 38 | 16.17 | 170 | 16.67 | 0.970 |
| | 33 | 35 | 16.44 | 170 | 16.67 | 0.986 |
| | 34 | 37 | 16.69 | 170 | 16.67 | 1.001 |
| | 35 | 54 | 13.07 | 171 | 13.05 | 1.002 |
| | 36 | 53/50 | 14.11 | 171 | 13.05 | 1.081 |
| | 37 | 45/51 | 14.47 | 171 | 13.05 | 1.109 |
| | 38 | 46 | 14.63 | 171 | 13.05 | 1.121 |
| | 39 | 52 | 15.37 | 171 | 13.05 | 1.178 |
| | 40 | 73 | 15.45 | 171 | 13.05 | 1.184 |
| | 41 | 43 | 15.52 | 171 | 13.05 | 1.189 |
| | 42 | 69/49 | 15.63 | 171 | 13.05 | 1.198 |
| | 43 | 48 | 15.83 | 171 | 13.05 | 1.213 |
| | 44 | 44/47/65 | 15.97 | 171 | 13.05 | 1.224 |
| | 45 | 59/62/75 | 16.15 | 171 | 13.05 | 1.238 |
| | 46 | 42 | 16.28 | 171 | 13.05 | 1.248 |
| | 47 | 40/41/71 | 16.57 | 171 | 13.05 | 1.270 |
| | 48 | 64 | 16.71 | 171 | 13.05 | 1.280 |
| | 49 | 72 | 17.19 | 172 | 21.4 | 0.803 |
| | 50 | 68 | 17.39 | 172 | 21.4 | 0.813 |
| | 51 | 57 | 17.68 | 172 | 21.4 | 0.826 |
| | 52 | 58 | 17.82 | 172 | 21.4 | 0.833 |
| | 53 | 67 | 17.94 | 172 | 21.4 | 0.838 |
| | 54 | 63 | 18.12 | 172 | 21.4 | 0.847 |
| | 55 | 61/70/74/76 | 18.35 | 172 | 21.4 | 0.857 |
| | 56 | 66 | 18.57 | 172 | 21.4 | 0.868 |
| | 57 | 55 | 18.69 | 172 | 21.4 | 0.873 |
| | 58 | 56 | 19.05 | 172 | 21.4 | 0.890 |
| | 59 | 60 | 19.23 | 172 | 21.4 | 0.899 |
| | 60 | 80 | 19.46 | 172 | 21.4 | 0.909 |
| | 61 | 79 | 20.61 | 172 | 21.4 | 0.963 |
| | 62 | 78 | 21.06 | 172 | 21.4 | 0.984 |
| | 63 | 81 | 21.42 | 172 | 21.4 | 1.001 |
| | 64 | 77 | 21.88 | 173 | 21.84 | 1.002 |
| | 65 | 104 | 15.93 | 174 | 15.92 | 1.001 |
| | 66 | 96 | 16.15 | 174 | 15.92 | 1.014 |
| | 67 | 103 | 17.32 | 174 | 15.92 | 1.088 |
| | 68 | 94 | 17.46 | 174 | 15.92 | 1.097 |
| | 69 | 95 | 17.75 | 174 | 15.92 | 1.115 |
| | 70 | 100/93/102/98 | 17.91 | 174 | 15.92 | 1.125 |
| | 71 | 88/91 | 18.32 | 174 | 15.92 | 1.151 |

16.02.16


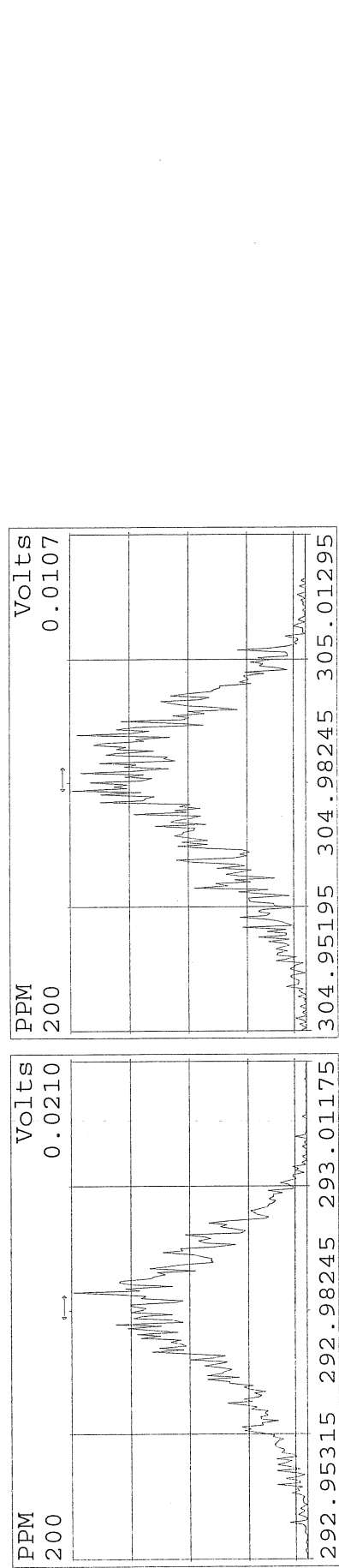
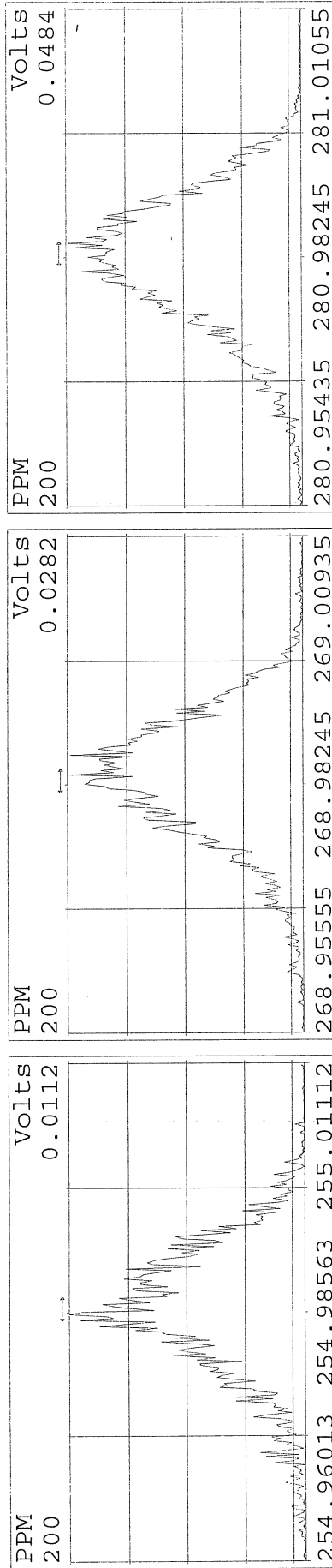
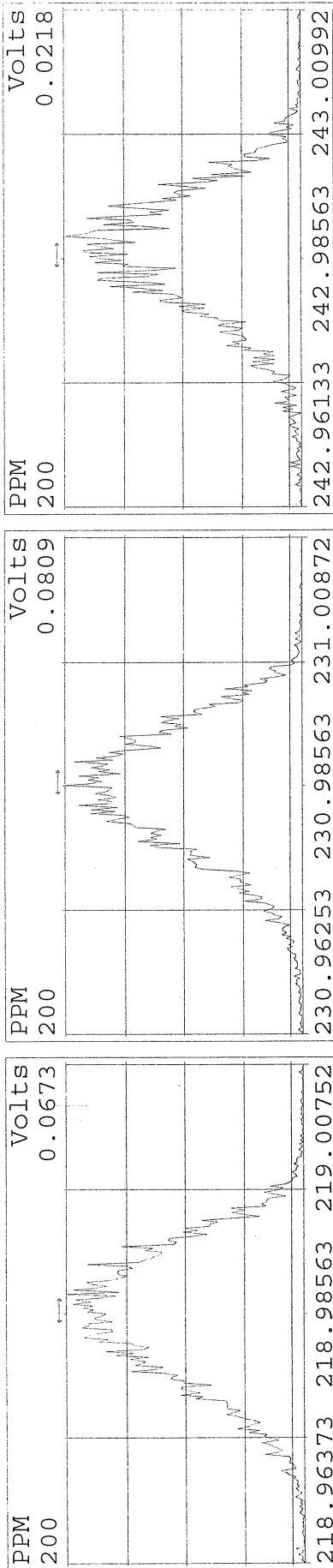
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| 76 | 113/90/101 | 19.78 | 174 | 15.92 | 1.242 |
| 77 | 83/99 | 20.22 | 174 | 15.92 | 1.270 |
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| 79 | 109/119/86/97/ | 20.61 | 174 | 15.92 | 1.295 |
| 80 | 117/116/85 | 21.2 | 174 | 15.92 | 1.332 |
| 81 | 110/115 | 21.38 | 174 | 15.92 | 1.343 |
| 82 | 82 | 21.58 | 174 | 15.92 | 1.356 |
| 83 | 111 | 21.86 | 174 | 15.92 | 1.373 |
| 84 | 120 | 22.24 | 174 | 15.92 | 1.397 |
| 85 | 108/124 | 23.2 | 175 | 23.48 | 0.988 |
| 86 | 107 | 23.41 | 175 | 23.48 | 0.997 |
| 87 | 123 | 23.5 | 175 | 23.48 | 1.001 |
| 88 | 106 | 23.62 | 175 | 23.48 | 1.006 |
| 89 | 118 | 23.78 | 176 | 23.77 | 1.000 |
| 90 | 122 | 24.09 | 176 | 23.77 | 1.013 |
| 91 | 114 | 24.27 | 177 | 24.25 | 1.001 |
| 92 | 105 | 24.84 | 178 | 24.82 | 1.001 |
| 93 | 127 | 26.17 | 179 | 27.69 | 0.945 |
| 94 | 126 | 27.7 | 179 | 27.69 | 1.000 |
| 95 | 155 | 19.62 | 180 | 19.6 | 1.001 |
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| 97 | 150 | 19.9 | 180 | 19.6 | 1.015 |
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| 101 | 151/135 | 22.04 | 180 | 19.6 | 1.124 |
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| 111 | 165 | 24.66 | 181 | 29.51 | 0.836 |
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| 113 | 161 | 25 | 181 | 29.51 | 0.847 |
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| 115 | 141 | 25.62 | 181 | 29.51 | 0.868 |
| 116 | 130 | 25.99 | 181 | 29.51 | 0.881 |
| 117 | 137 | 26.21 | 181 | 29.51 | 0.888 |
| 118 | 164 | 26.3 | 181 | 29.51 | 0.891 |
| 119 | 138/163/129 | 26.62 | 181 | 29.51 | 0.902 |
| 120 | 160 | 26.78 | 181 | 29.51 | 0.907 |
| 121 | 158 | 26.97 | 181 | 29.51 | 0.914 |
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| 125 | 167 | 29.52 | 181 | 29.51 | 1.000 |
| 126 | 156/157 | 30.71 | 182 | 30.67 | 1.001 |
| 127 | 169 | 34.11 | 183 | 34.07 | 1.001 |
| 128 | 188 | 24.23 | 184 | 24.19 | 1.002 |
| 129 | 179 | 24.53 | 184 | 24.19 | 1.014 |
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| 132 | 186 | 25.74 | 184 | 24.19 | 1.064 |
| 133 | 178 | 27.01 | 184 | 24.19 | 1.117 |
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| 140 | 177 | 29.15 | 185 | 32.1 | 0.908 |
| 141 | 181 | 29.56 | 185 | 32.1 | 0.921 |
| 142 | 171/173 | 29.78 | 185 | 32.1 | 0.928 |
| 143 | 172 | 31.44 | 185 | 32.1 | 0.979 |
| 144 | 192 | 31.74 | 185 | 32.1 | 0.989 |
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| 147 | 170 | 33.44 | 186 | 33.43 | 1.000 |
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| 154 | 200 | 31.22 | 188 | 29.24 | 1.068 |
| 155 | 198/199 | 34.18 | 188 | 29.24 | 1.169 |
| 156 | 196 | 34.91 | 189 | 39.72 | 0.879 |
| 157 | 203 | 35.13 | 189 | 39.72 | 0.884 |
| 158 | 195 | 36.58 | 189 | 39.72 | 0.921 |
| 159 | 194 | 39.21 | 189 | 39.72 | 0.987 |
| 160 | 205 | 39.74 | 189 | 39.72 | 1.001 |
| 161 | 208 | 36.3 | 190 | 36.28 | 1.001 |
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| 163 | 206 | 41.71 | 191 | 41.69 | 1.000 |
| 164 | 209 | 43.57 | 192 | 43.55 | 1.000 |
| 165 | 1L | 8.98 | 193 | 11.18 | 0.803 |
| 166 | 3L | 10.17 | 193 | 11.18 | 0.910 |
| 167 | 4L | 10.29 | 193 | 11.18 | 0.920 |
| 168 | 15L | 12.92 | 193 | 11.18 | 1.156 |
| 169 | 19L | 11.67 | 193 | 11.18 | 1.044 |
| 170 | 37L | 16.67 | 194 | 15.36 | 1.085 |
| 171 | 54L | 13.05 | 194 | 15.36 | 0.850 |
| 172 | 81L | 21.4 | 194 | 15.36 | 1.393 |
| 173 | 77L | 21.84 | 194 | 15.36 | 1.422 |
| 174 | 104L | 15.92 | 195 | 19.76 | 0.806 |
| 175 | 123L | 23.48 | 195 | 19.76 | 1.188 |
| 176 | 118L | 23.77 | 195 | 19.76 | 1.203 |
| 177 | 114L | 24.25 | 195 | 19.76 | 1.227 |
| 178 | 105L | 24.82 | 195 | 19.76 | 1.256 |
| 179 | 126L | 27.69 | 195 | 19.76 | 1.401 |
| 180 | 155L | 19.6 | 196 | 26.56 | 0.738 |
| 181 | 167L | 29.51 | 196 | 26.56 | 1.111 |
| 182 | 156/157L | 30.67 | 196 | 26.56 | 1.155 |
| 183 | 169L | 34.07 | 196 | 26.56 | 1.283 |
| 184 | 188L | 24.19 | 196 | 26.56 | 0.911 |
| 185 | 180L | 32.1 | 197 | 39.17 | 0.820 |
| 186 | 170L | 33.43 | 197 | 39.17 | 0.853 |
| 187 | 189L | 36.83 | 197 | 39.17 | 0.940 |
| 188 | 202L | 29.24 | 197 | 39.17 | 0.746 |
| 189 | 205L | 39.72 | 197 | 39.17 | 1.014 |
| 190 | 208L | 36.28 | 197 | 39.17 | 0.926 |
| 191 | 206L | 41.69 | 197 | 39.17 | 1.064 |
| 192 | 209L | 43.55 | 197 | 39.17 | 1.112 |
| 193 | 9L | 11.18 | | | ABS |
| 194 | 52L | 15.36 | | | ABS |
| 195 | 101L | 19.76 | | | ABS |
| 196 | 138L | 26.56 | | | ABS |
| 197 | 194L | 39.17 | | | ABS |
| 198 | 28L | 14.4 | 194 | 15.36 | 0.938 |
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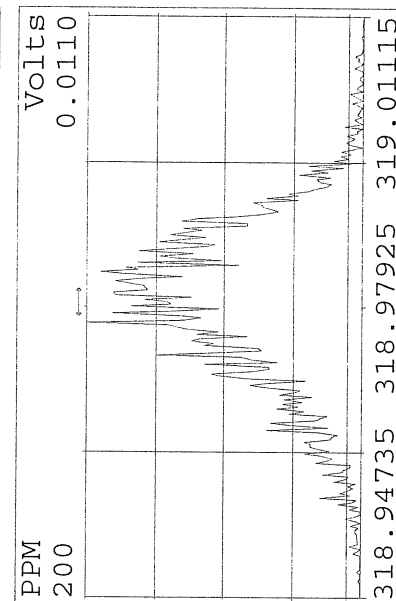
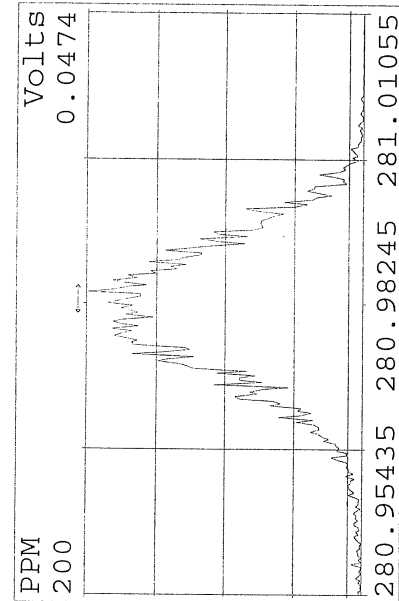
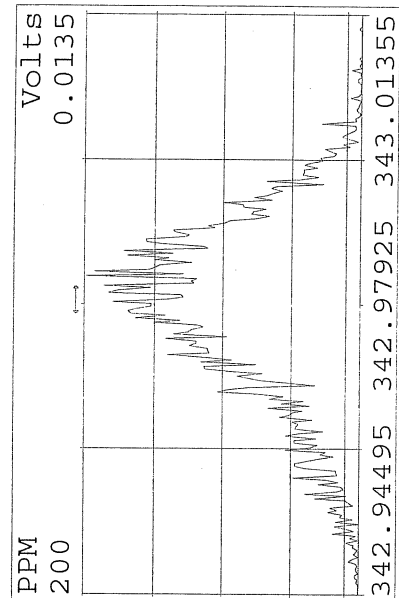
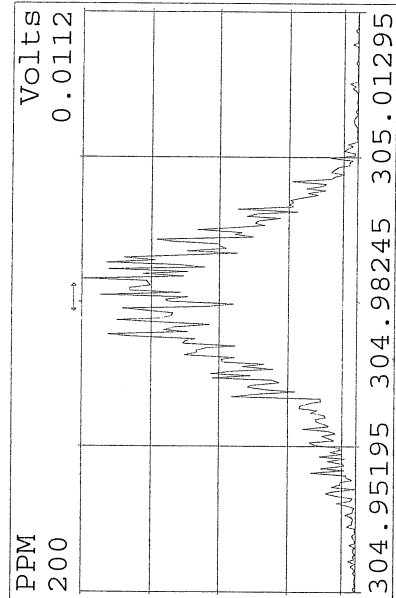
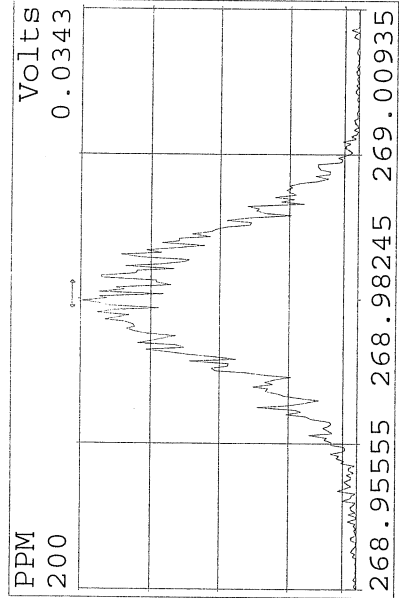
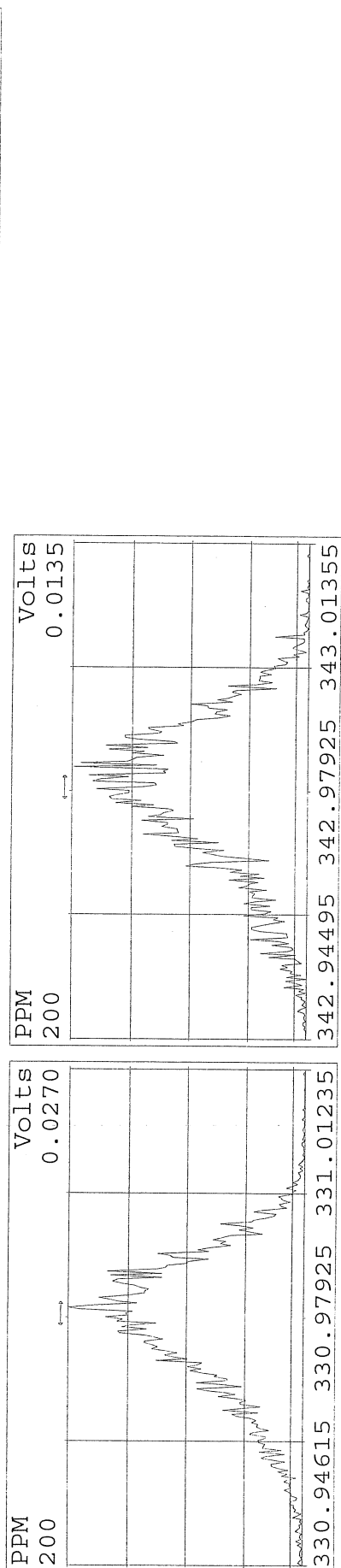
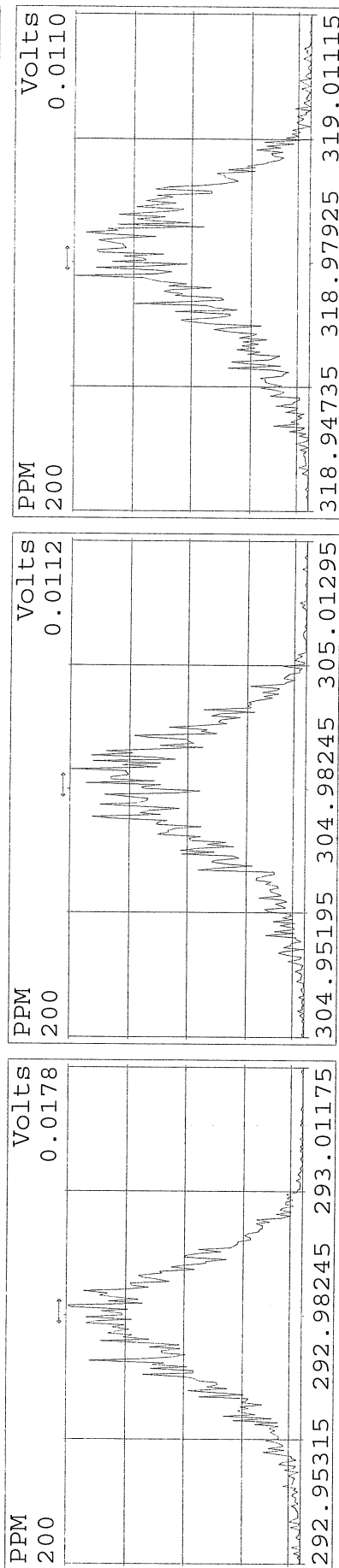
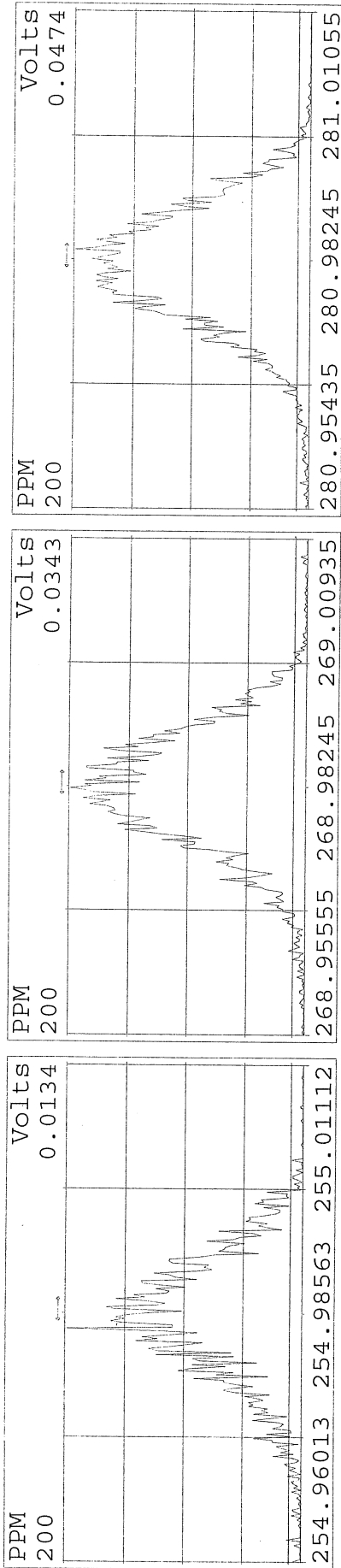
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Experiment:1668A Function:1 Reference:PFK



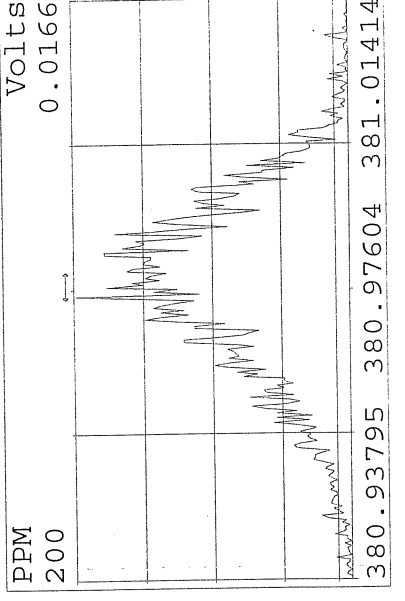
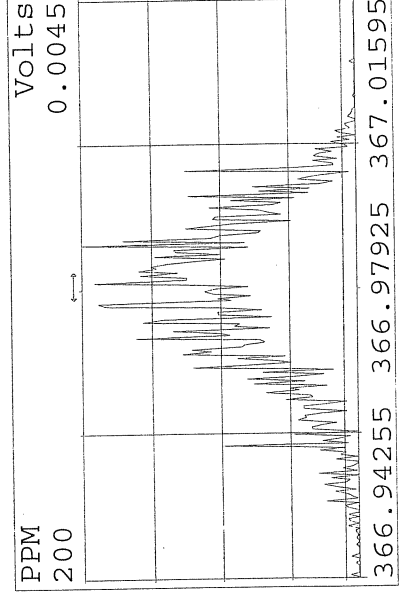
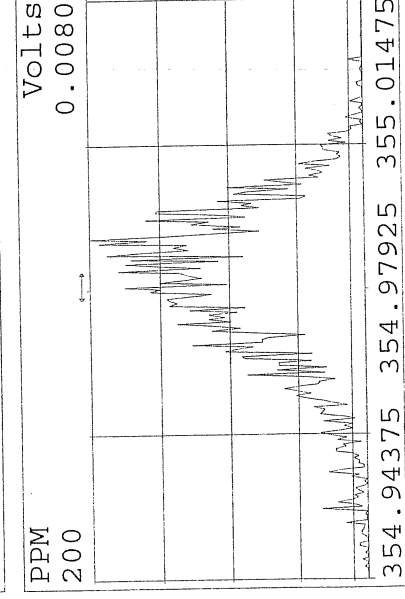
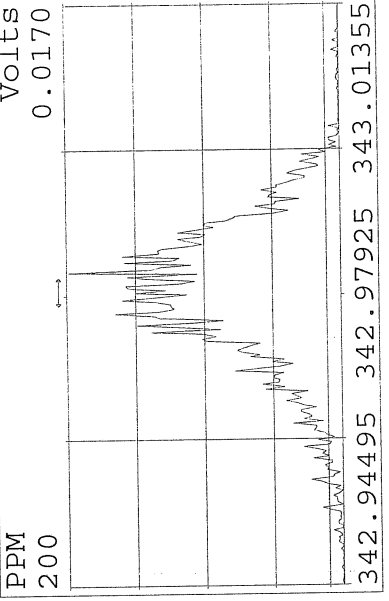
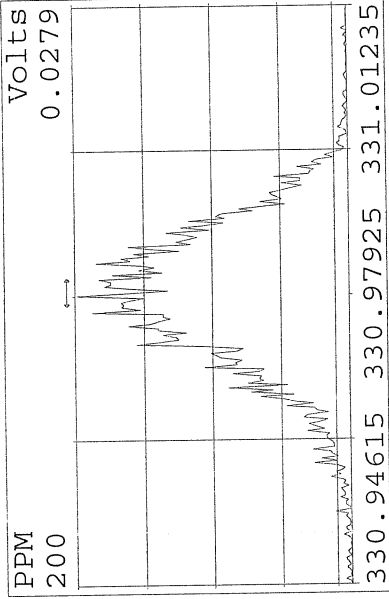
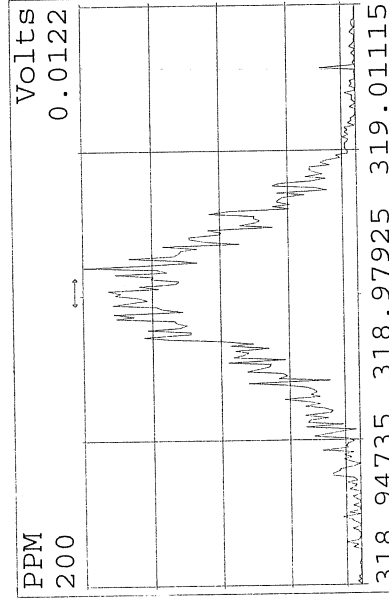
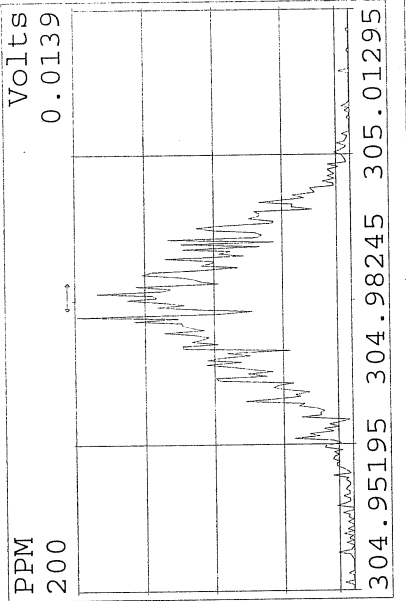
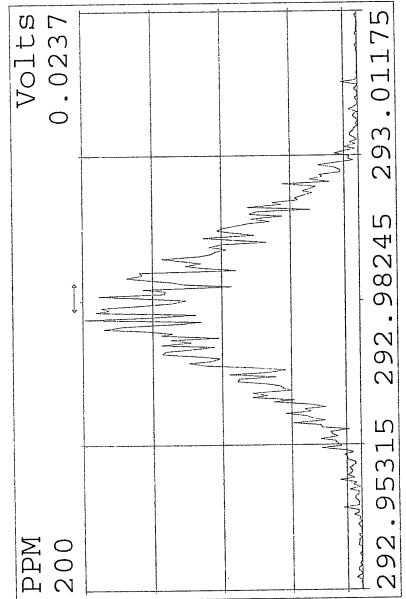
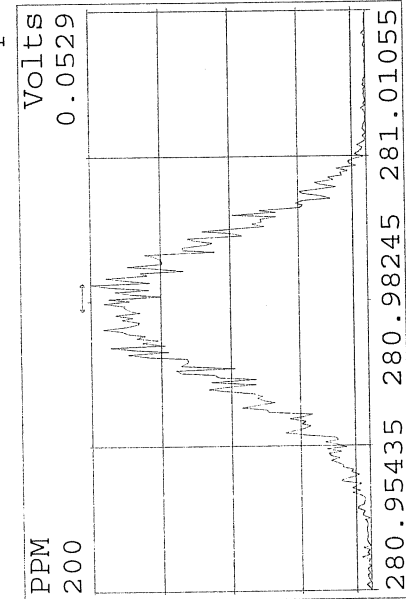
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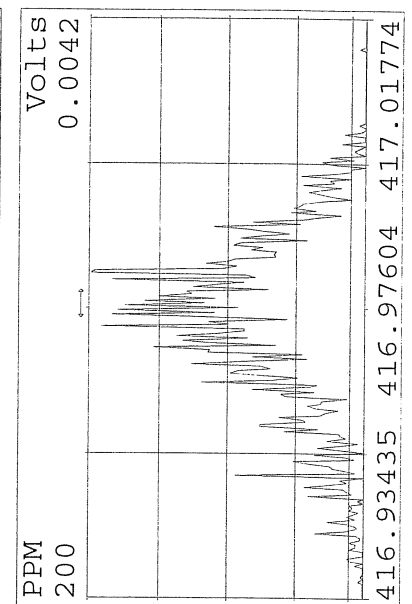
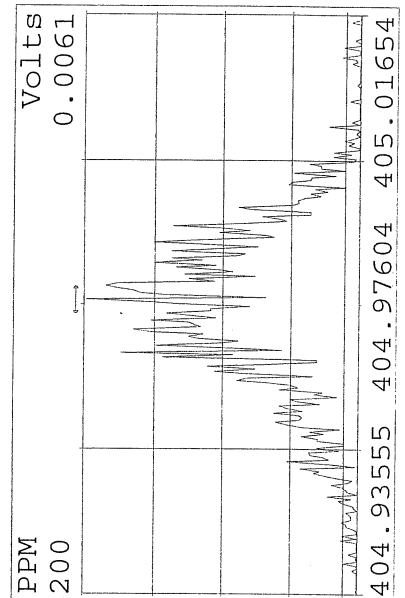
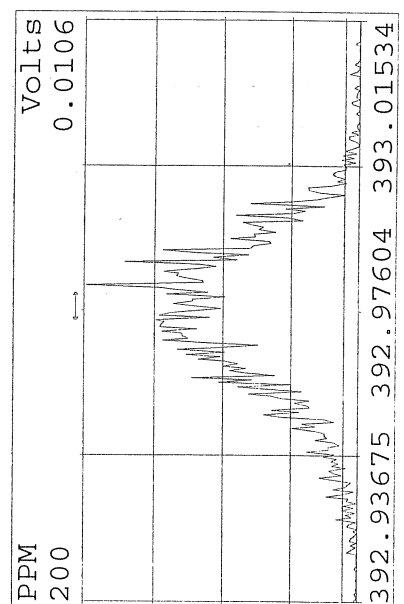
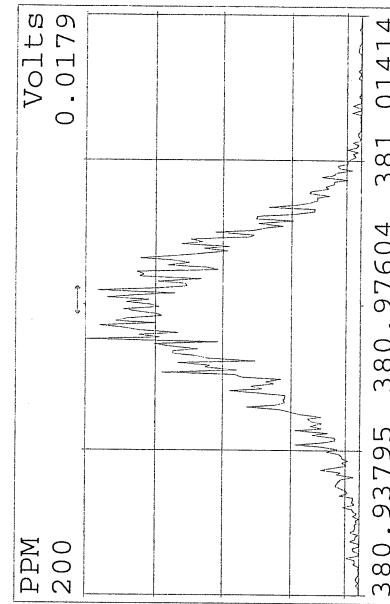
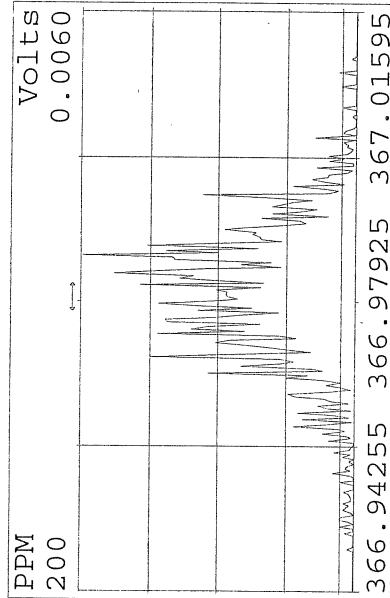
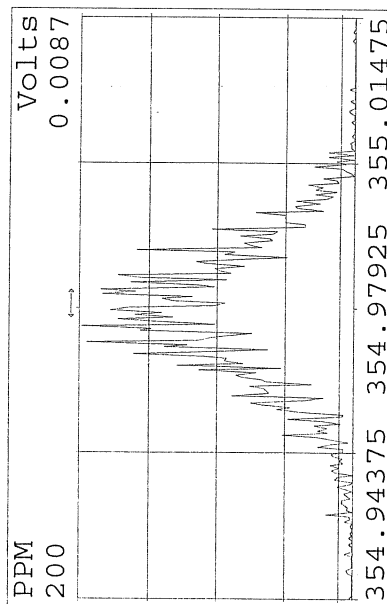
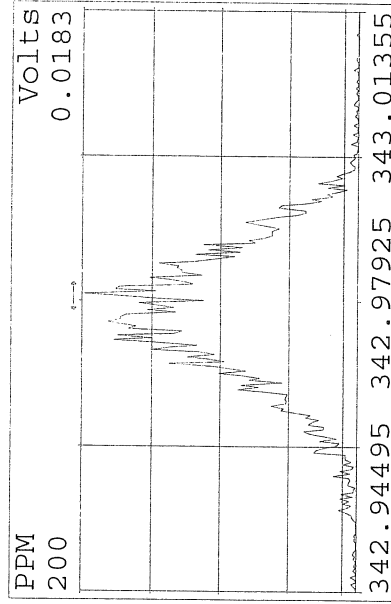
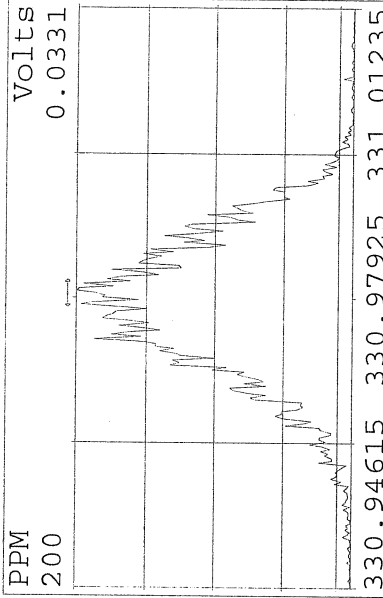
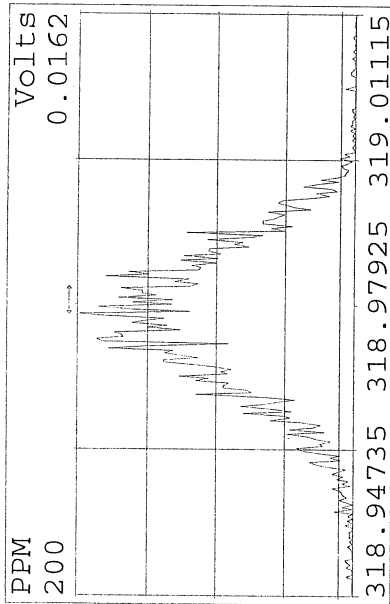
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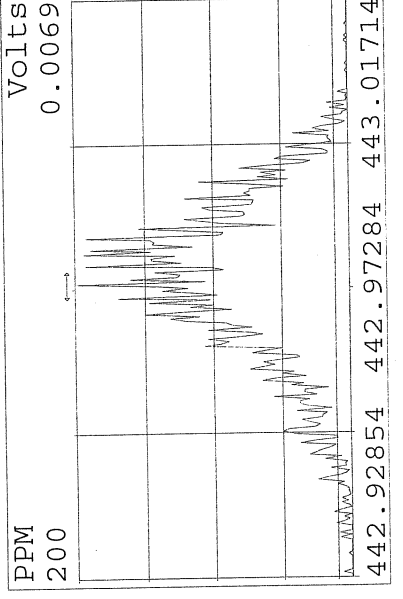
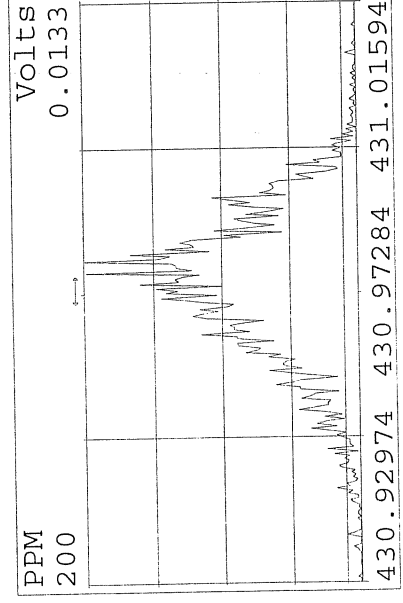
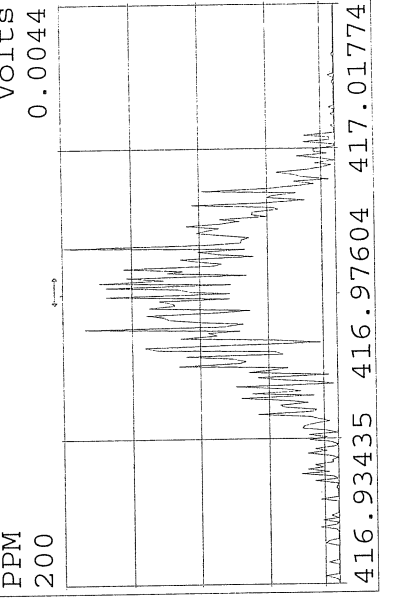
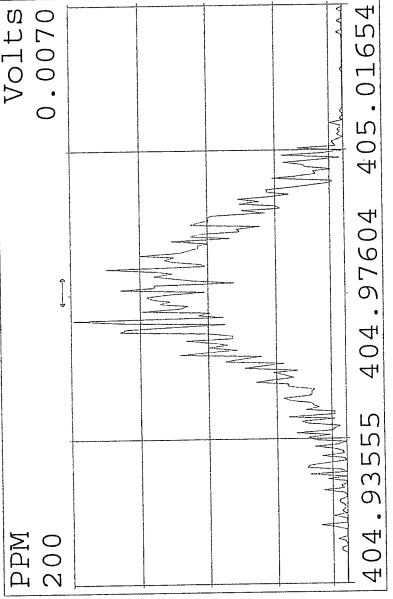
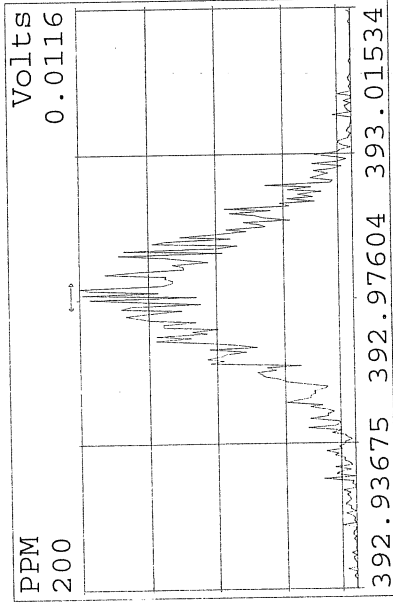
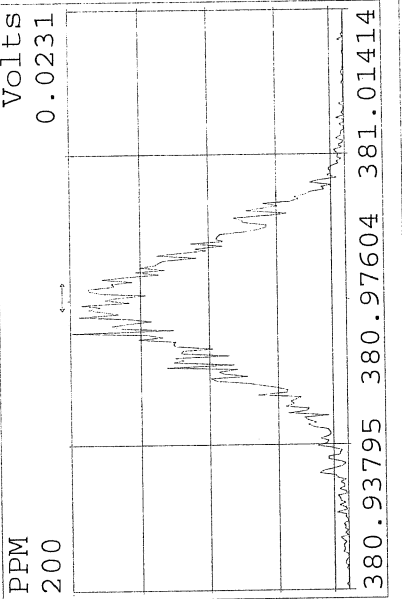
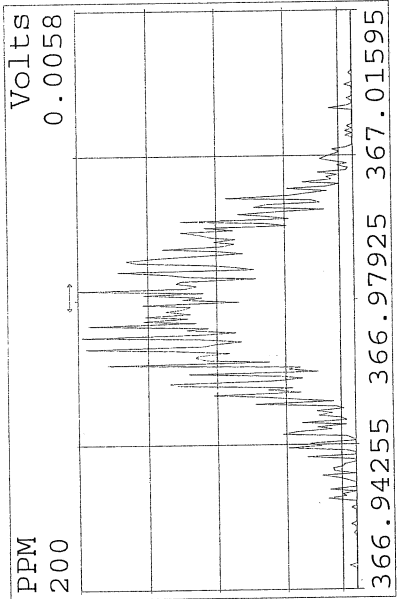
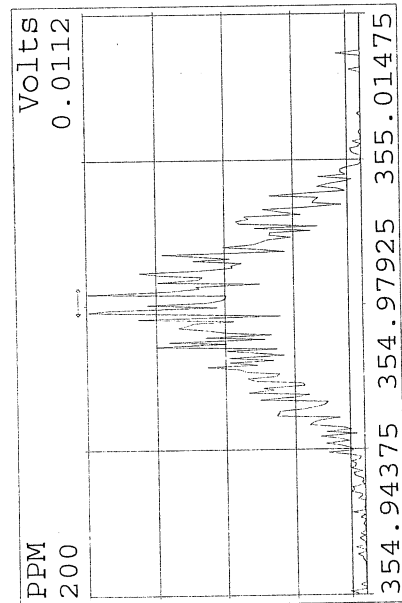
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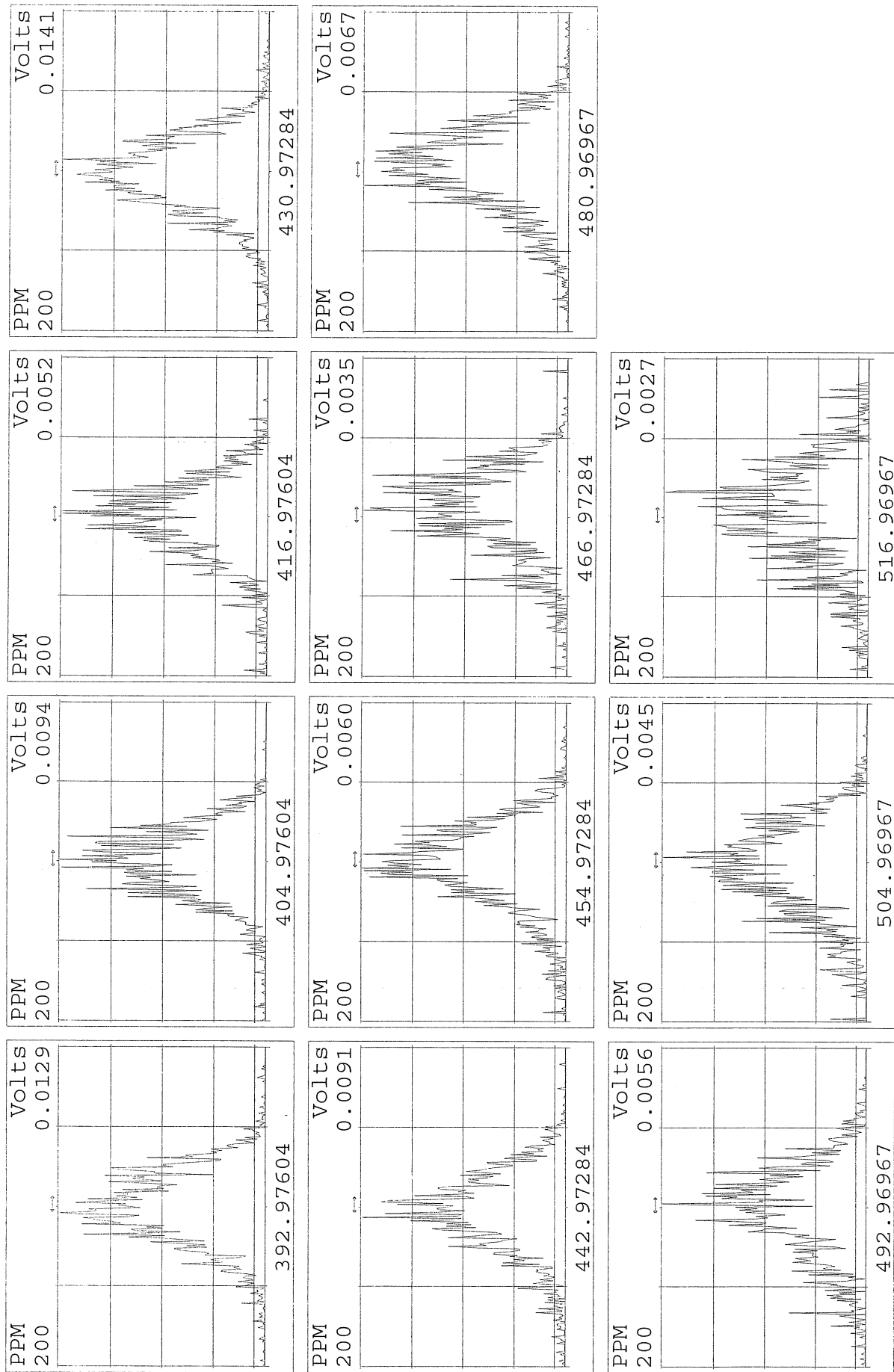
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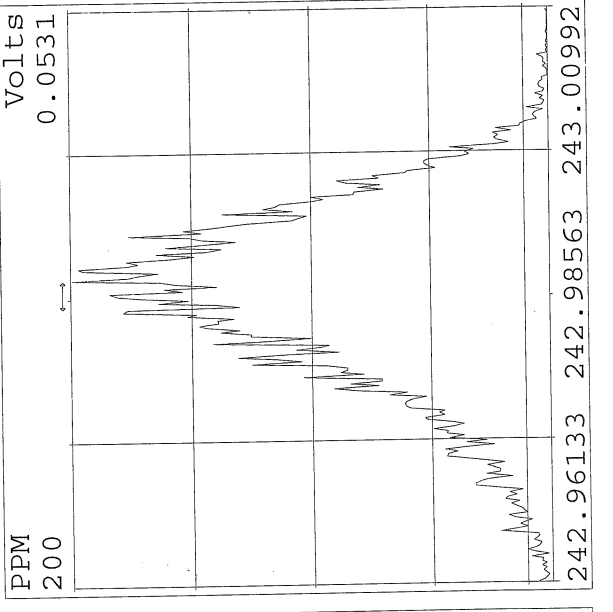
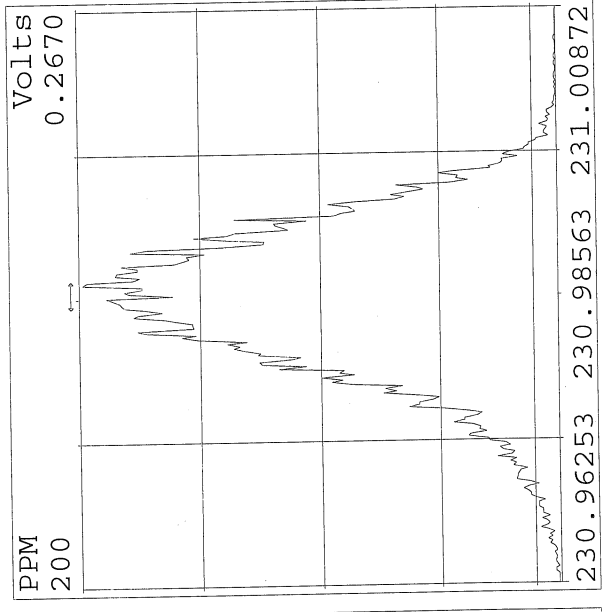
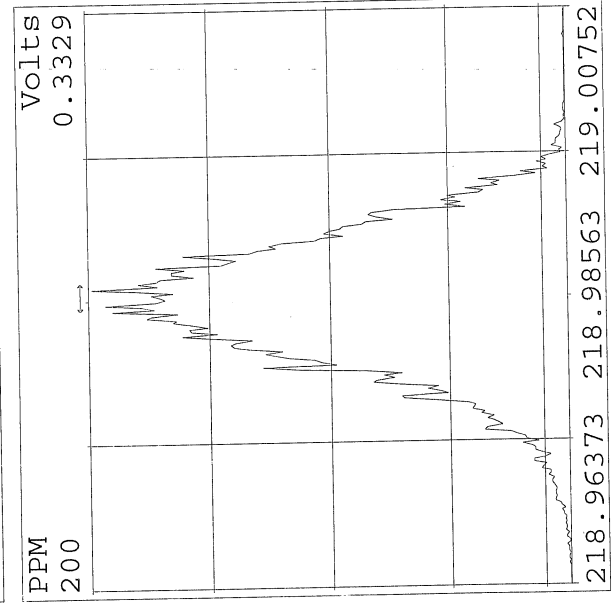
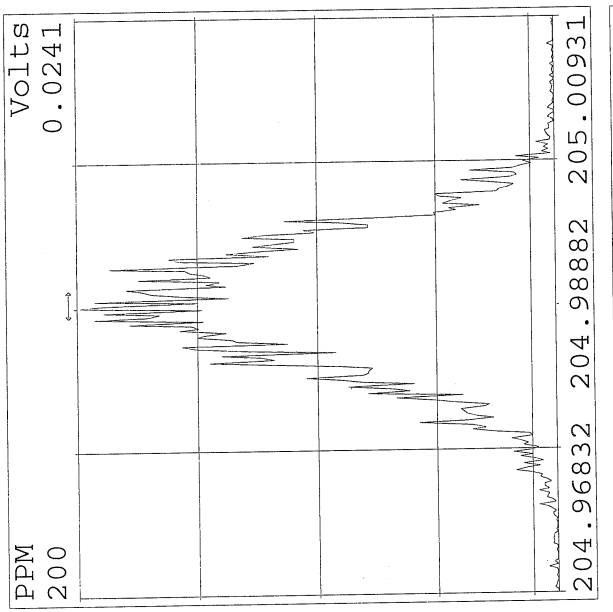
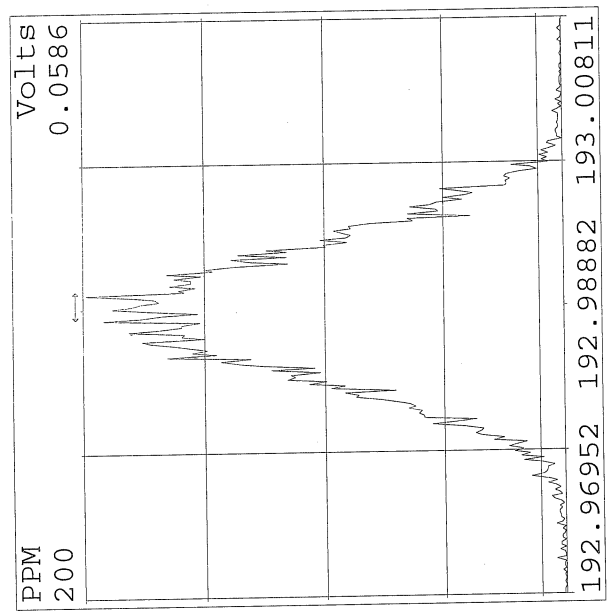
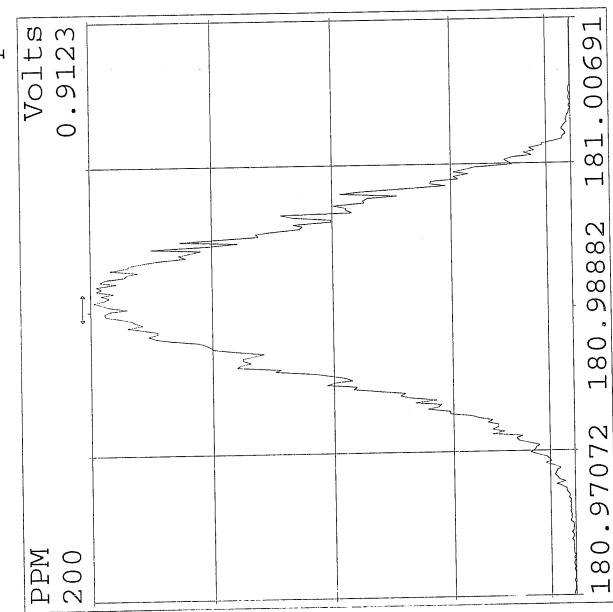
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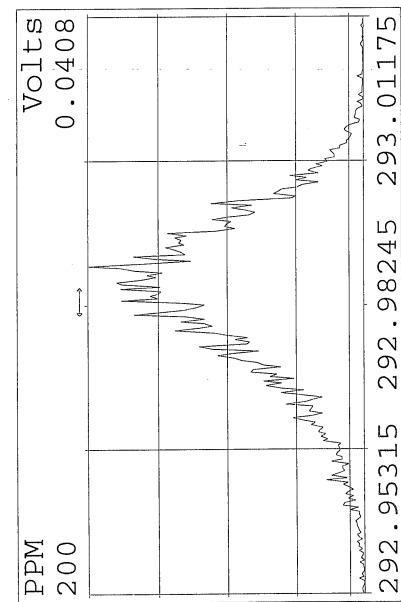
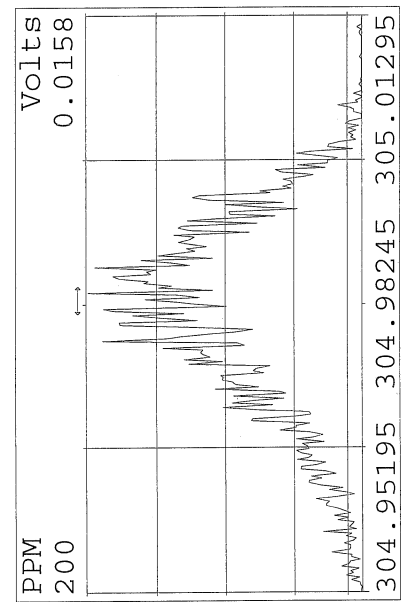
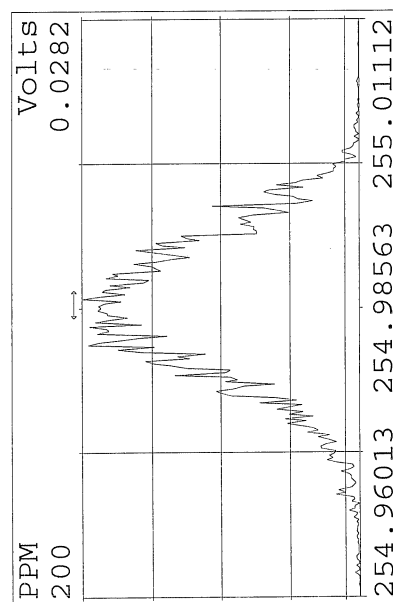
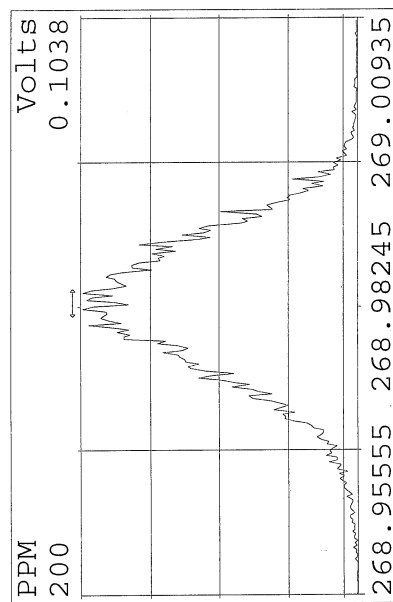
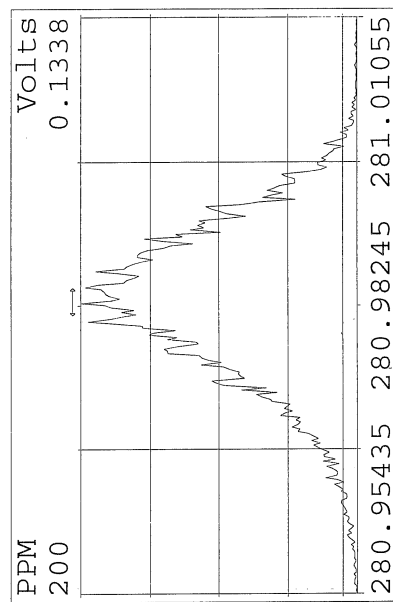
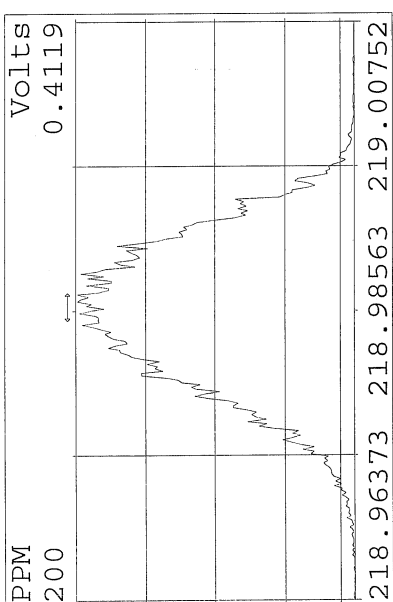
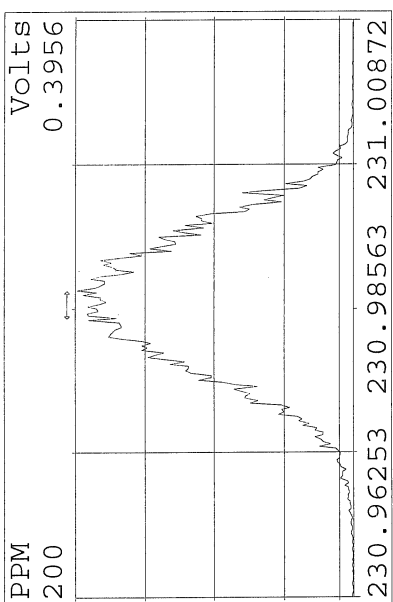
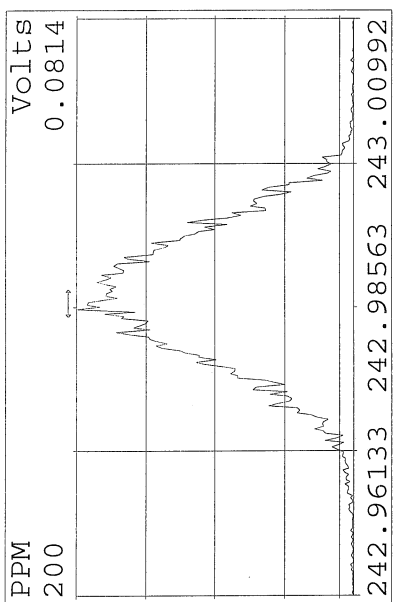
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Experiment:1668A Function:7 Reference:PFK



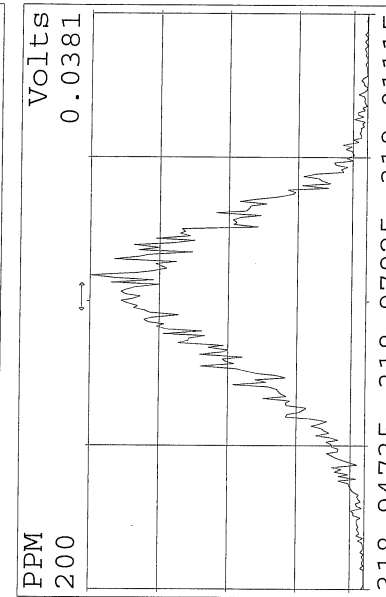
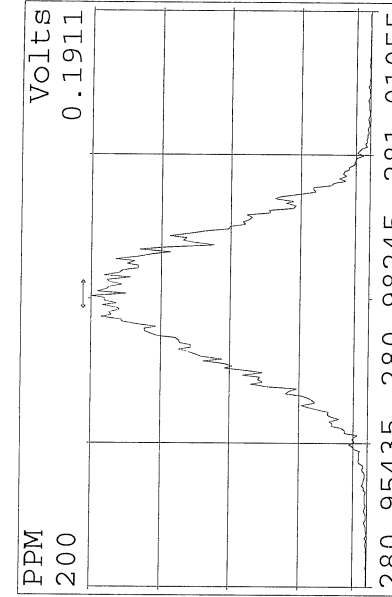
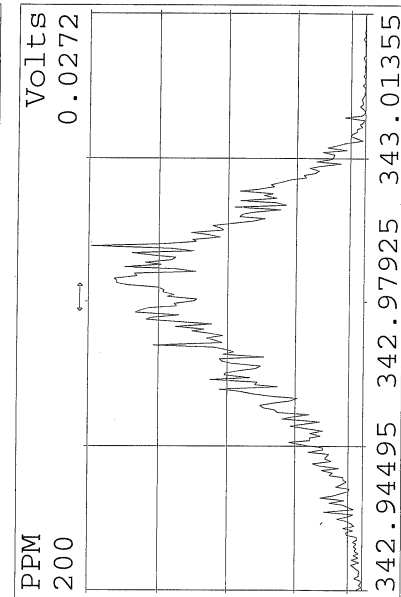
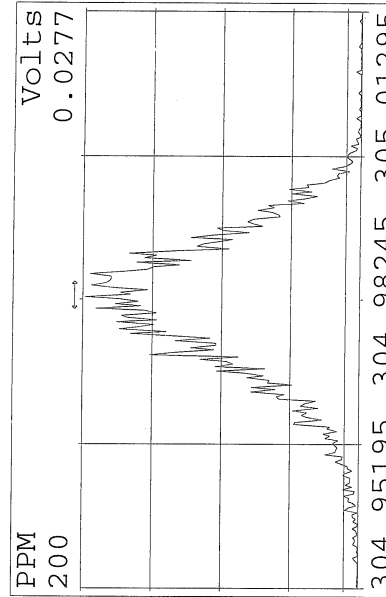
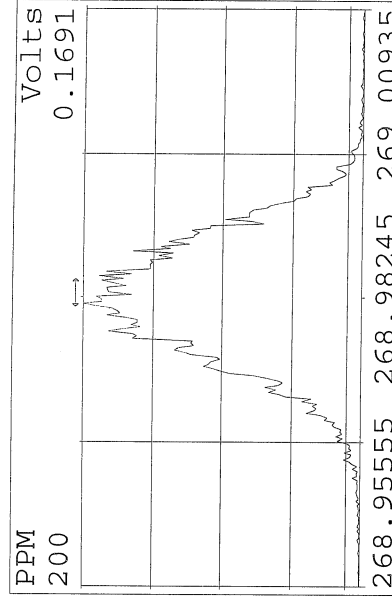
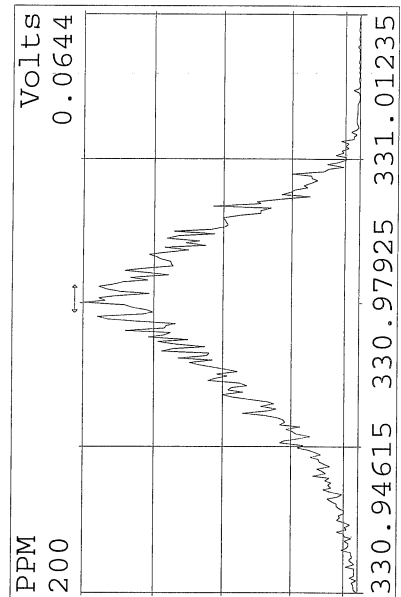
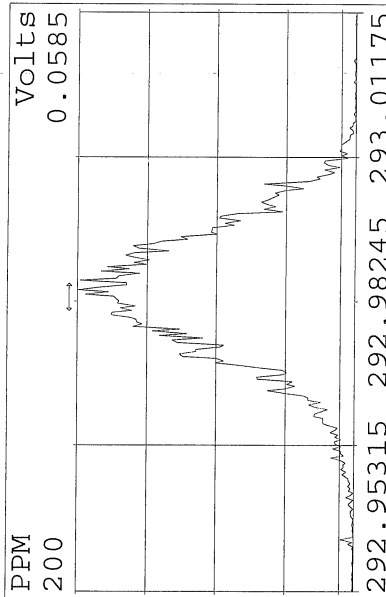
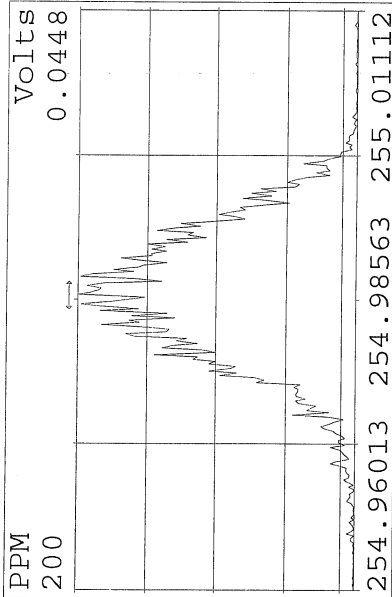
Peak Locate Examination: 12-FEB-2016: 16:49 File: M2160212
Experiment: 1668A Function: 1 Reference: PFK



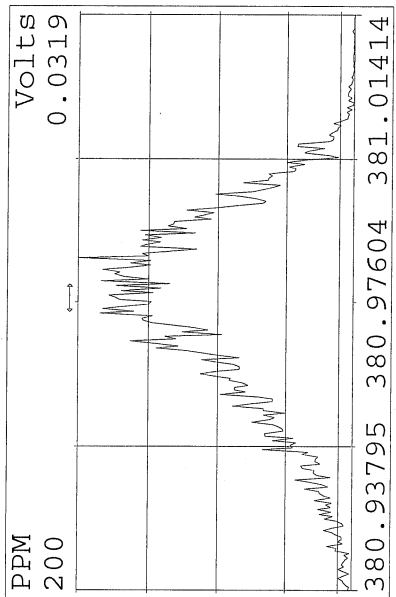
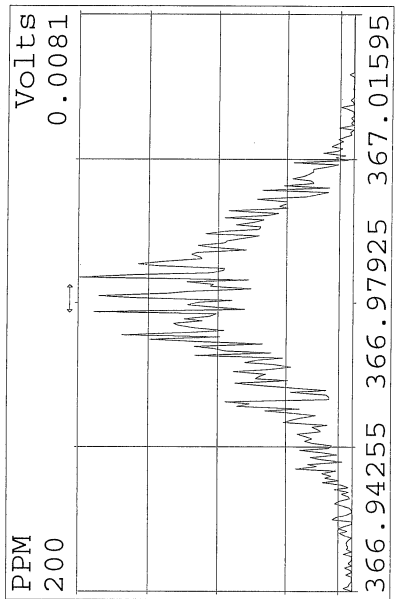
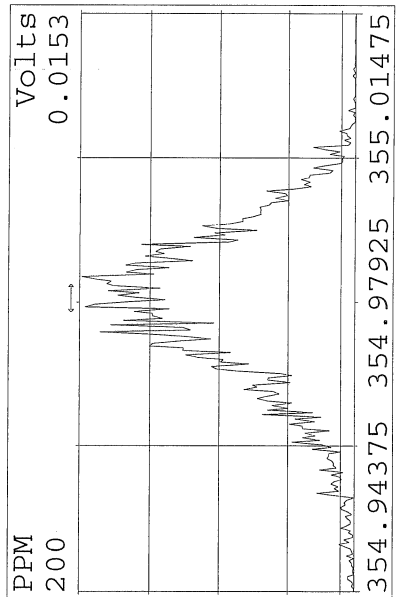
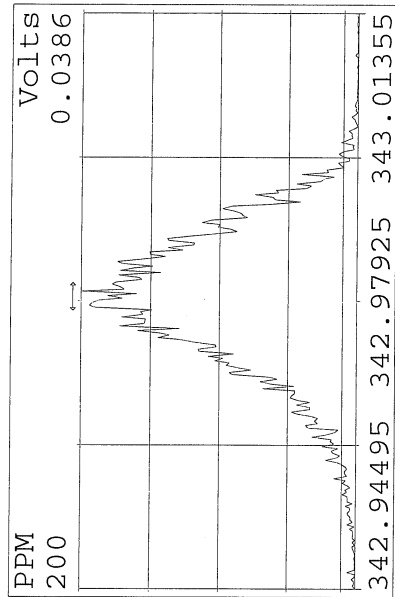
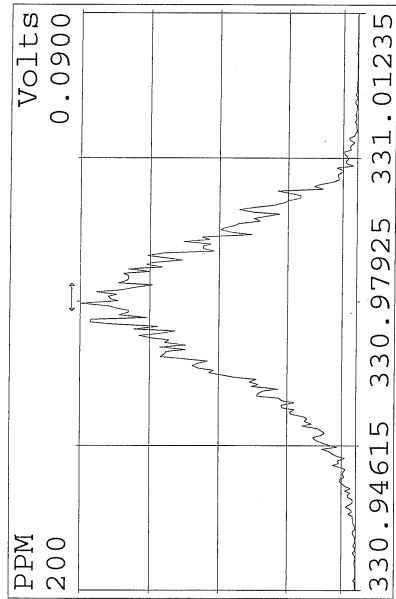
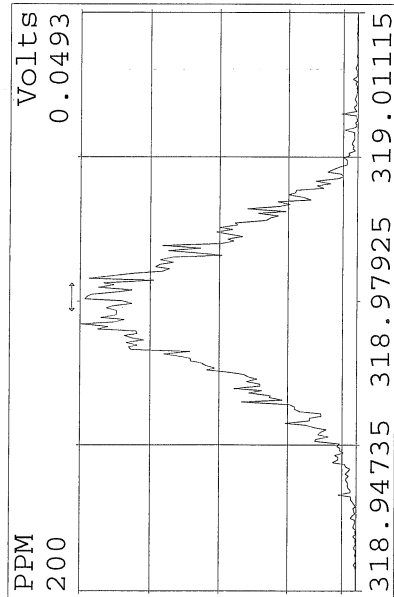
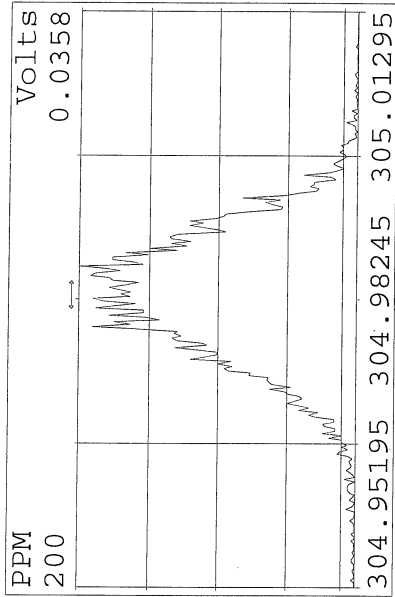
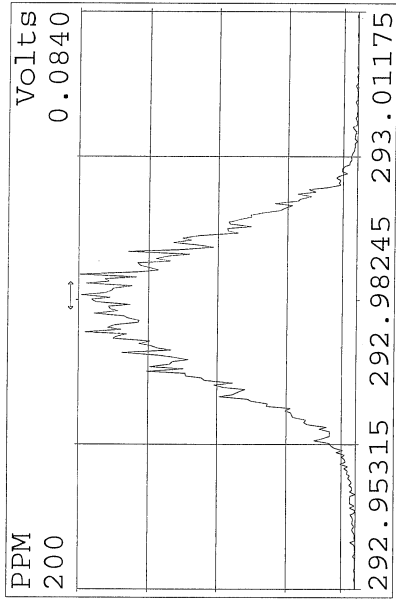
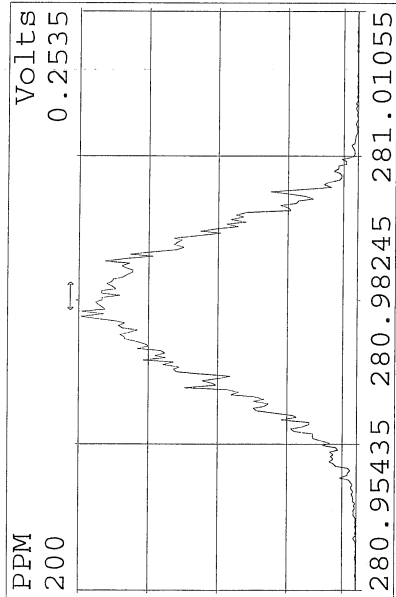
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Experiment:1668A Function:2 Reference:PFK



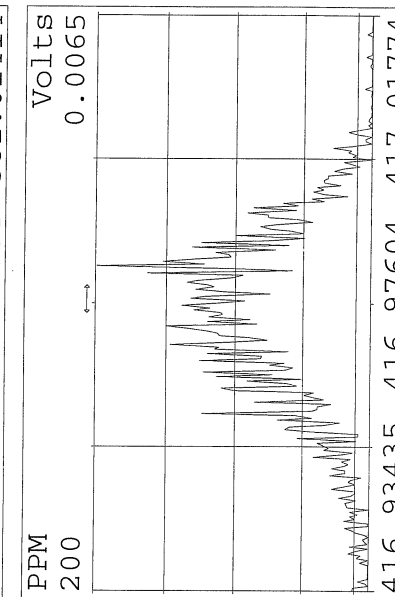
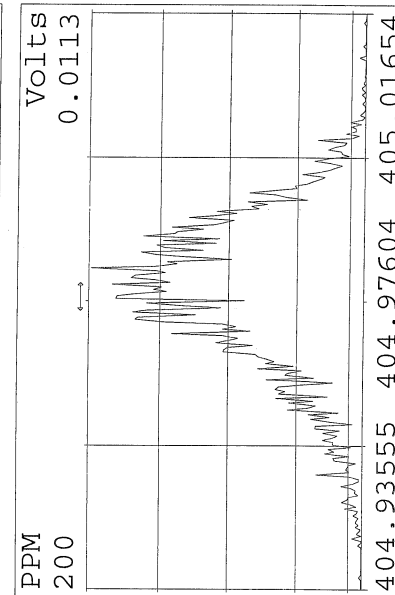
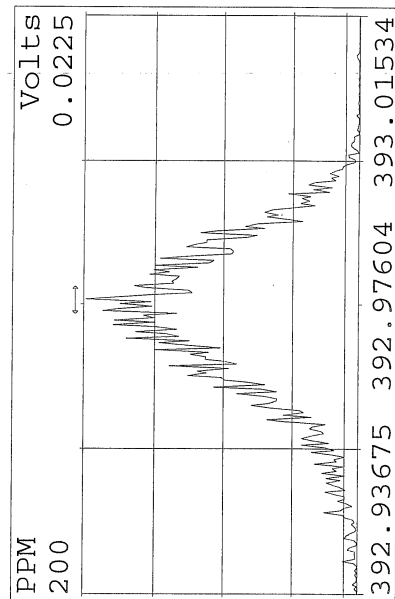
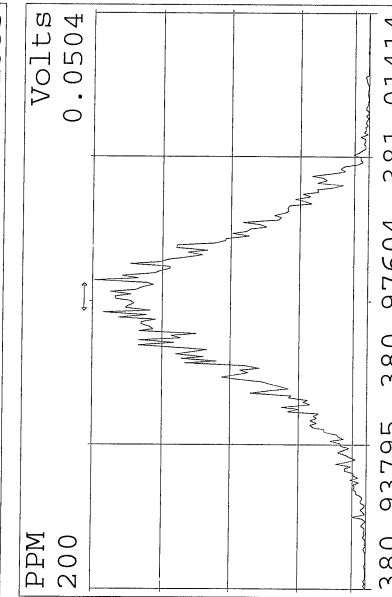
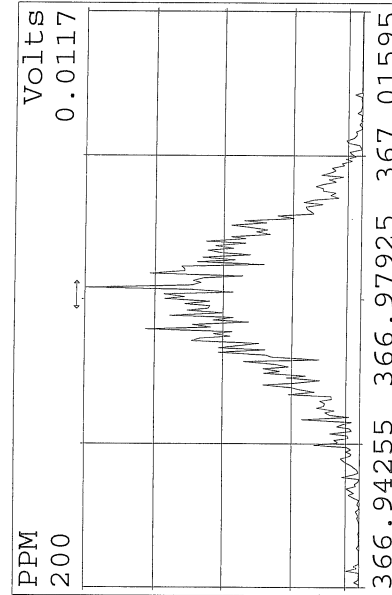
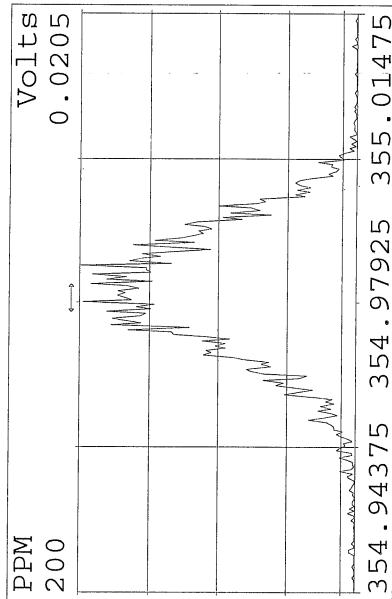
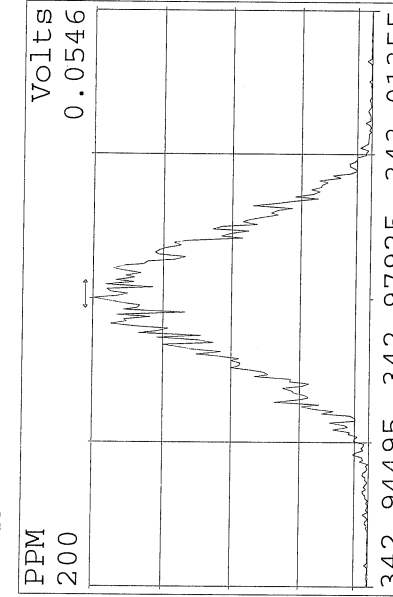
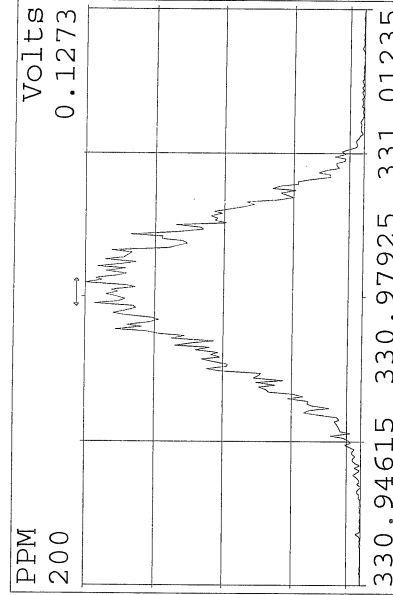
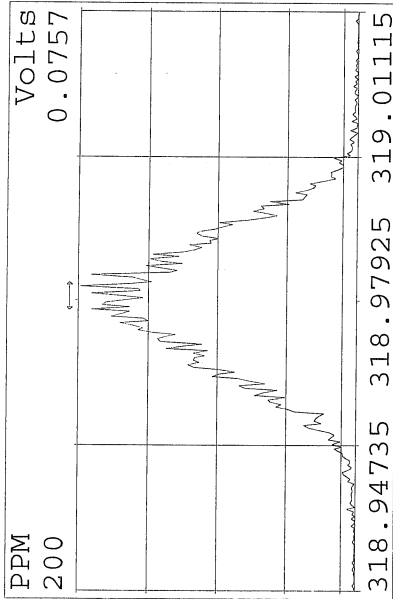
Peak Locate Examination:12-FEB-2016:16:50 File:M2160212
Experiment:1668A Function:3 Reference:PFK



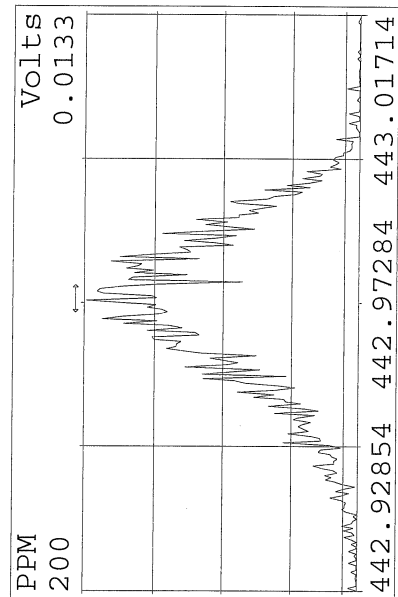
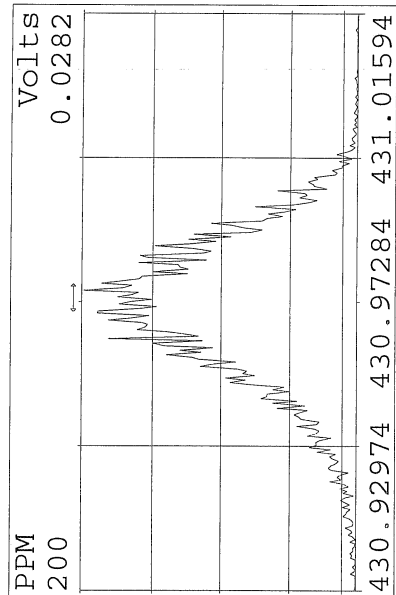
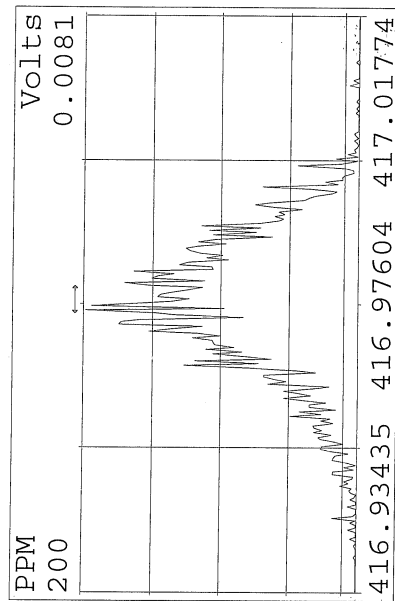
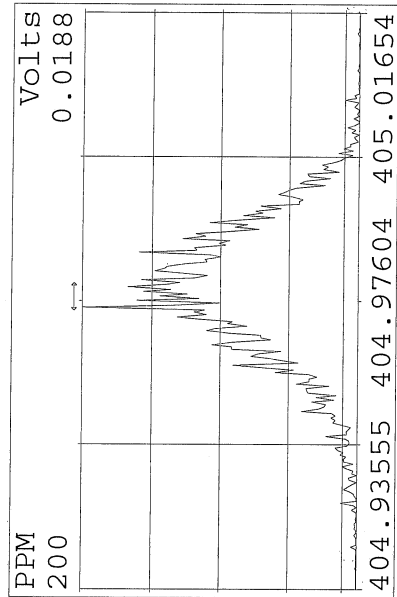
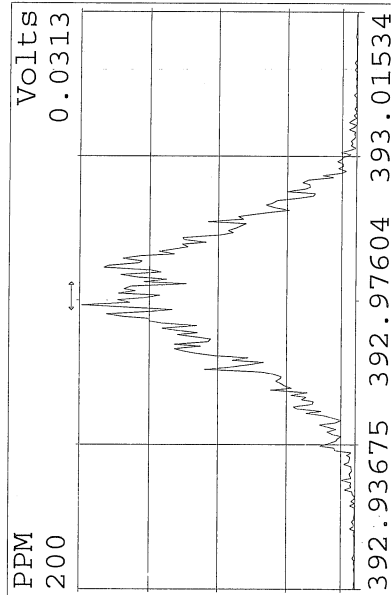
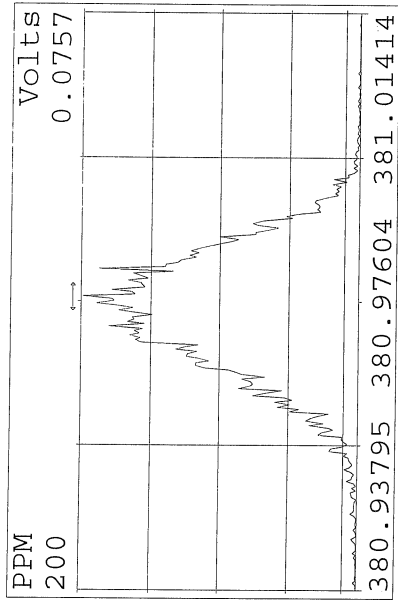
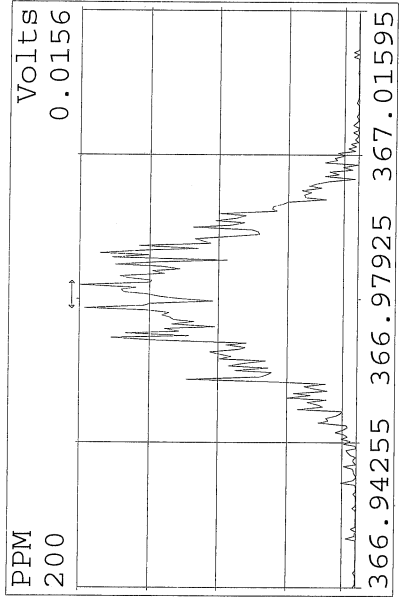
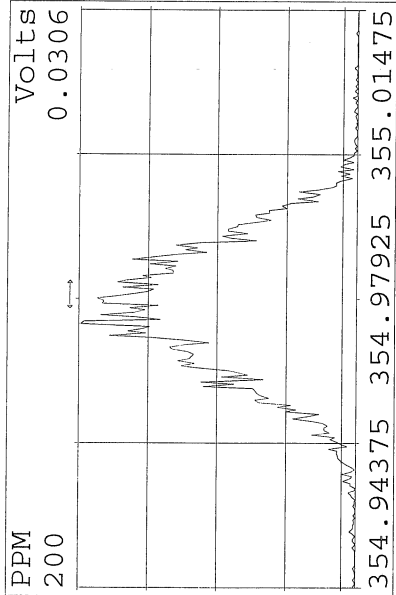
Peak Locate Examination:12-FEB-2016:16:50 File:M2160212
Experiment:1668A Function:4 Reference:PFK



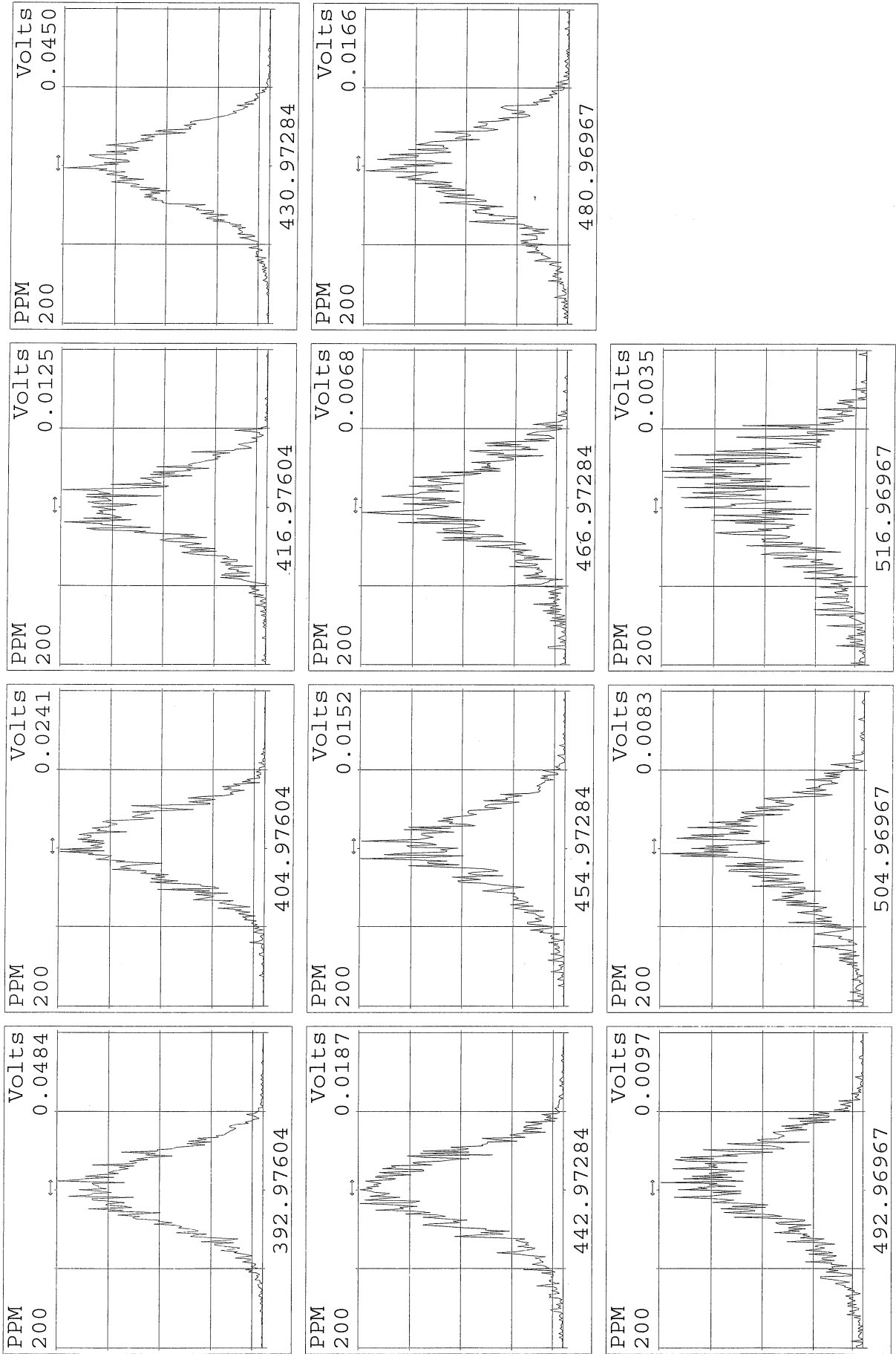
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Experiment:1668A Function:5 Reference:PFK



Peak Locate Examination:12-FEB-2016:16:52 File:M2160212
Experiment:1668A Function:6 Reference:PFK



Peak Locate Examination:12-FEB-2016:16:52 File:M2160212
Experiment:1668A Function:7 Reference:PFK





4.1 Continuing Calibration Data

Maxxam Analytics International
6740 Campobello Rd
Mississauga, Ontario, Canada
L5N 2L8
1-800-668-0639
www.maxxamanalytics.com

Quantify Sample Summary Report

MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 1:00:50 PM Eastern Standard Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\EPA 1668 5PT-20160211A.mdb 16 Feb 2016 08:03:01

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2160211A_5PT_1668.cdb 16 Feb 2016 08:03:15

ID:

Date: 18-FEB-2016

Time: 05:20:05

Instrument: Autospec-UltimaE

Description: CS3_PCB 150417CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|----|-------------|-------|-------|---------|----------|-----------|------------|-------|---------|-------|------|-----|-------|
| 1 | PCB 1 | 8.99 | 1.000 | 715944 | 228158 | 3.14 | YES | bb | 48.613 | -2.8 | 97 | 29 | 1.052 |
| 2 | PCB 3 | 10.19 | 1.001 | 746451 | 236696 | 3.15 | YES | bd | 50.297 | 0.6 | 101 | 30 | 1.085 |
| 3 | PCB 4 | 10.30 | 1.001 | 331145 | 208876 | 1.59 | YES | bb | 52.110 | 4.2 | 104 | 31 | 0.994 |
| 4 | PCB 15 | 12.93 | 1.000 | 621276 | 409515 | 1.52 | YES | bb | 54.782 | 9.6 | 110 | 32 | 0.954 |
| 5 | PCB 19 | 11.68 | 1.002 | 260179 | 249716 | 1.04 | YES | bb | 52.068 | 4.1 | 104 | 33 | 0.936 |
| 6 | PCB 37 | 16.68 | 1.000 | 514492 | 500944 | 1.03 | YES | bb | 51.102 | 2.2 | 102 | 34 | 0.925 |
| 7 | PCB 54 | 13.06 | 1.000 | 237245 | 303666 | 0.78 | YES | bb | 53.145 | 6.3 | 106 | 35 | 0.968 |
| 8 | PCB 81 | 21.42 | 1.001 | 421097 | 547378 | 0.77 | YES | bb | 51.851 | 3.7 | 104 | 36 | 1.065 |
| 9 | PCB 77 | 21.87 | 1.001 | 415096 | 544280 | 0.76 | YES | bb | 50.588 | 1.2 | 101 | 37 | 1.090 |
| 10 | PCB 104 | 15.92 | 1.001 | 325818 | 202711 | 1.61 | YES | bb | 52.628 | 5.3 | 105 | 38 | 1.152 |
| 11 | PCB 123 | 23.51 | 1.001 | 480791 | 309258 | 1.55 | YES | bd | 50.208 | 0.4 | 100 | 39 | 0.898 |
| 12 | PCB 118 | 23.79 | 1.001 | 521324 | 334798 | 1.56 | YES | db | 50.772 | 1.5 | 102 | 40 | 0.997 |
| 13 | PCB 114 | 24.27 | 1.002 | 497375 | 319764 | 1.55 | YES | bb | 50.563 | 1.1 | 101 | 41 | 1.022 |
| 14 | PCB 105 | 24.84 | 1.001 | 499301 | 317875 | 1.57 | YES | bb | 50.794 | 1.6 | 102 | 42 | 0.992 |
| 15 | PCB 126 | 27.71 | 1.001 | 507894 | 310739 | 1.63 | YES | bd | 50.707 | 1.4 | 101 | 43 | 0.990 |
| 16 | PCB 155 | 19.63 | 1.001 | 293313 | 223999 | 1.31 | YES | bb | 53.294 | 6.6 | 107 | 44 | 1.062 |
| 17 | PCB 167 | 29.51 | 1.001 | 479958 | 380542 | 1.26 | YES | db | 51.769 | 3.5 | 104 | 45 | 0.979 |
| 18 | PCB 156/157 | 30.70 | 1.001 | 982967 | 781183 | 1.26 | YES | bb | 103.693 | 3.7 | 104 | 46 | 1.055 |
| 19 | PCB 169 | 34.10 | 1.000 | 476824 | 378093 | 1.26 | YES | bb | 50.366 | 0.7 | 101 | 47 | 0.961 |
| 20 | PCB 188 | 24.22 | 1.001 | 266252 | 252752 | 1.05 | YES | bb | 51.754 | 3.5 | 104 | 48 | 1.047 |
| 21 | PCB 193/180 | 32.11 | 1.001 | 279627 | 259218 | 1.08 | YES | bb | 51.055 | 2.1 | 102 | 49 | 1.163 |
| 22 | PCB 170 | 33.43 | 1.000 | 272373 | 254524 | 1.07 | YES | bb | 49.629 | -0.7 | 99 | 50 | 1.262 |
| 23 | PCB 189 | 36.87 | 1.001 | 425477 | 410417 | 1.04 | YES | bb | 49.411 | -1.2 | 99 | 51 | 0.933 |
| 24 | PCB 202 | 29.26 | 1.001 | 207828 | 235498 | 0.88 | YES | bb | 51.515 | 3.0 | 103 | 52 | 1.017 |
| 25 | PCB 205 | 39.73 | 1.001 | 324289 | 354086 | 0.92 | YES | bb | 49.974 | -0.1 | 100 | 53 | 1.090 |
| 26 | PCB 208 | 36.31 | 1.001 | 187853 | 235413 | 0.80 | YES | bb | 51.465 | 2.9 | 103 | 54 | 1.053 |
| 27 | PCB 206 | 41.73 | 1.001 | 133007 | 170835 | 0.78 | YES | bb | 48.877 | -2.2 | 98 | 55 | 1.004 |
| 28 | PCB 209 | 43.56 | 1.000 | 159576 | 129212 | 1.24 | YES | bb | 48.879 | -2.2 | 98 | 56 | 1.017 |
| 29 | PCB 1L | 8.99 | 0.804 | 1375534 | 419621 | 3.28 | YES | bb | 112.139 | 12.1 | 112 | 63 | 0.924 |
| 30 | PCB 3L | 10.17 | 0.910 | 1382516 | 429645 | 3.22 | YES | bb | 109.406 | 9.4 | 109 | 63 | 0.933 |
| 31 | PCB 4L | 10.28 | 0.920 | 664285 | 422056 | 1.57 | YES | bb | 103.023 | 3.0 | 103 | 63 | 0.559 |
| 32 | PCB 15L | 12.93 | 1.157 | 1338165 | 823334 | 1.63 | YES | bb | 103.534 | 3.5 | 104 | 63 | 1.112 |
| 33 | PCB 19L | 11.66 | 1.043 | 560832 | 528878 | 1.06 | YES | bb | 96.979 | -3.0 | 97 | 63 | 0.561 |
| 34 | PCB 37L | 16.68 | 1.087 | 1124980 | 1069459 | 1.05 | YES | bb | 112.733 | 12.7 | 113 | 64 | 2.239 |
| 35 | PCB 54L | 13.06 | 0.851 | 497287 | 620486 | 0.80 | YES | bb | 87.930 | -12.1 | 88 | 64 | 1.141 |
| 36 | PCB 81L | 21.41 | 1.395 | 807216 | 1011560 | 0.80 | YES | bb | 106.804 | 6.8 | 107 | 64 | 1.856 |
| 37 | PCB 77L | 21.85 | 1.424 | 783484 | 977001 | 0.80 | YES | bb | 107.130 | 7.1 | 107 | 64 | 1.797 |
| 38 | PCB 104L | 15.91 | 0.805 | 566215 | 351472 | 1.61 | YES | bb | 92.663 | -7.3 | 93 | 65 | 1.071 |
| 39 | PCB 123L | 23.49 | 1.188 | 1080864 | 678316 | 1.59 | YES | bd | 106.043 | 6.0 | 106 | 65 | 2.053 |
| 40 | PCB 118L | 23.77 | 1.203 | 1054917 | 663104 | 1.59 | YES | db | 105.195 | 5.2 | 105 | 65 | 2.005 |
| 41 | PCB 114L | 24.24 | 1.226 | 988224 | 611419 | 1.62 | YES | bb | 105.293 | 5.3 | 105 | 65 | 1.867 |
| 42 | PCB 105L | 24.81 | 1.255 | 1016573 | 630907 | 1.61 | YES | bb | 105.492 | 5.5 | 105 | 65 | 1.922 |
| 43 | PCB 126L | 27.68 | 1.400 | 1010328 | 642778 | 1.57 | YES | bb | 111.154 | 11.2 | 111 | 65 | 1.929 |
| 44 | PCB 155L | 19.61 | 0.738 | 550452 | 423546 | 1.30 | YES | bb | 83.800 | -16.2 | 84 | 66 | 1.176 |

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 1:00:50 PM Eastern Standard Time

ID:

Date: 18-FEB-2016

Time: 05:20:05

Instrument: Autospec-UltimaE

Description: CS3_PCB 150417CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|----|------------------------|-------|-------|---------|----------|-----------|------------|-------|---------|-------|------|-----|----------|
| 45 | PCB 167L | 29.50 | 1.110 | 983667 | 773672 | 1.27 | YES | bb | 100.579 | 0.6 | 101 | 66 | 2.122 |
| 46 | PCB 156L/157L | 30.66 | 1.154 | 1876215 | 1469283 | 1.28 | YES | bb | 210.309 | 5.2 | 105 | 66 | 2.020 |
| 47 | PCB 169L | 34.08 | 1.283 | 994969 | 783493 | 1.27 | YES | bb | 113.854 | 13.9 | 114 | 66 | 2.148 |
| 48 | PCB 188L | 24.20 | 0.911 | 512695 | 478324 | 1.07 | YES | bb | 90.019 | -10.0 | 90 | 66 | 1.197 |
| 49 | PCB 180L | 32.09 | 0.819 | 478582 | 448147 | 1.07 | YES | bb | 82.318 | -17.7 | 82 | 67 | 1.110 |
| 50 | PCB 170L | 33.42 | 0.853 | 433899 | 401433 | 1.08 | YES | bb | 84.789 | -15.2 | 85 | 67 | 1.001 |
| 51 | PCB 189L | 36.82 | 0.940 | 920454 | 872125 | 1.05 | YES | bb | 99.537 | -0.5 | 100 | 67 | 2.147 |
| 52 | PCB 202L | 29.23 | 0.746 | 417704 | 453707 | 0.92 | YES | bb | 73.539 | -26.5 | 74 | 67 | 1.044 |
| 53 | PCB 205L | 39.71 | 1.013 | 601209 | 643517 | 0.93 | YES | bb | 97.370 | -2.6 | 97 | 67 | 1.491 |
| 54 | PCB 208L | 36.27 | 0.926 | 352983 | 450596 | 0.78 | YES | bb | 84.480 | -15.5 | 84 | 67 | 0.963 |
| 55 | PCB 206L | 41.68 | 1.064 | 265621 | 339914 | 0.78 | YES | bb | 95.498 | -4.5 | 95 | 67 | 0.725 |
| 56 | PCB 209L | 43.54 | 1.111 | 312142 | 256023 | 1.22 | YES | bb | 93.963 | -6.0 | 94 | 67 | 0.681 |
| 57 | PCB 28L | 14.39 | 0.938 | 1123130 | 1091118 | 1.03 | YES | db | 110.809 | 10.8 | 111 | 64 | 2.260 |
| 58 | PCB 111L | 21.83 | 1.105 | 739781 | 463348 | 1.60 | YES | bb | 104.536 | 4.5 | 105 | 65 | 1.404 |
| 59 | PCB 178L | 26.98 | 1.015 | 312855 | 290988 | 1.08 | YES | bb | 99.487 | -0.5 | 99 | 66 | 0.729 |
| 60 | PCB 31L | 14.24 | 0.928 | 1082946 | 1043352 | 1.04 | YES | bd | 112.181 | 12.2 | 112 | 64 | 2.170 |
| 61 | PCB 95L | 17.74 | 0.897 | 491461 | 307434 | 1.60 | YES | bb | 98.527 | -1.5 | 99 | 65 | 0.932 |
| 62 | PCB 153L | 25.41 | 0.956 | 558600 | 437826 | 1.28 | YES | bb | 98.212 | -1.8 | 98 | 66 | 1.203 |
| 63 | PCB 9L | 11.18 | 0.000 | 1197598 | 745662 | 1.61 | YES | bb | 103.608 | 3.6 | 104 | 0 | 19432... |
| 64 | PCB 52L | 15.35 | 0.000 | 431842 | 548042 | 0.79 | YES | bb | 99.423 | -0.6 | 99 | 0 | 9798.... |
| 65 | PCB 101L | 19.77 | 0.000 | 527992 | 328967 | 1.61 | YES | db | 96.482 | -3.5 | 96 | 0 | 8569.... |
| 66 | PCB 138L | 26.57 | 0.000 | 470709 | 357422 | 1.32 | YES | bb | 102.586 | 2.6 | 103 | 0 | 8281.... |
| 67 | PCB 194L | 39.18 | 0.000 | 405354 | 429459 | 0.94 | YES | bb | 127.821 | 27.8 | 128 | 0 | 8348.... |
| 68 | Total MoCB F1 | | | | | | | | 98.910 | | | 29 | |
| 69 | Total MoCB labeled ... | | | | | | | | 221.545 | | | 63 | |
| 70 | Total DiCB F1 | | | | | | | | 52.110 | | | 31 | |
| 71 | Total DiCB labeled F1 | | | | | | | | 103.023 | | | 63 | |
| 72 | Total DiCB F2 | | | | | | | | 54.782 | | | 32 | |
| 73 | Total DiCB labeled F2 | | | | | | | | 207.142 | | | 63 | |
| 74 | Total TriCB F2 | | | | | | | | 52.068 | | | 33 | |
| 75 | Total TriCB labeled F2 | | | | | | | | 96.979 | | | 63 | |
| 76 | Total TriCB F3 | | | | | | | | 51.102 | | | 34 | |
| 77 | Total TriCB labeled F3 | | | | | | | | 335.722 | | | 64 | |
| 78 | Total TeCB F2 | | | | | | | | 53.145 | | | 35 | |
| 79 | Total TeCB labeled F2 | | | | | | | | 87.930 | | | 64 | |
| 80 | Total TeCB F3 | | | | | | | | | | | 35 | |
| 81 | Total TeCB labeled F3 | | | | | | | | 99.423 | | | 64 | |
| 82 | Total TeCB F4 | | | | | | | | 102.438 | | | 36 | |
| 83 | Total TeCB labeled F4 | | | | | | | | 213.934 | | | 64 | |
| 84 | Total PeCB F3 | | | | | | | | 52.628 | | | 38 | |
| 85 | Total PeCB labeled F3 | | | | | | | | 92.663 | | | 65 | |
| 86 | Total PeCB F4 | | | | | | | | | | | 39 | |
| 87 | Total PeCB labeled F4 | | | | | | | | 299.545 | | | 65 | |
| 88 | Total PeCB F5 | | | | | | | | 253.045 | | | 39 | |
| 89 | Total PeCB labeled F5 | | | | | | | | 533.177 | | | 65 | |
| 90 | Total HxCB F4 | | | | | | | | 53.294 | | | 44 | |
| 91 | Total HxCB labeled F4 | | | | | | | | 83.800 | | | 66 | |
| 92 | Total HxCB F5 | | | | | | | | | | | 45 | |

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 1:00:50 PM Eastern Standard Time

ID:

Date: 18-FEB-2016

Time: 05:20:05

Instrument: Autospec-UltimaE

Description: CS3_PCB 150417CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|-----|------------------------|----|-----|------|----------|-----------|------------|-------|---------|------|------|-----|-----|
| 93 | Total HxCB labeled F5 | | | | | | | | 200.798 | | | 66 | |
| 94 | Total HxCB F6 | | | | | | | | 205.828 | | | 45 | |
| 95 | Total HxCB labeled F6 | | | | | | | | 424.742 | | | 66 | |
| 96 | Total HpCB F5 | | | | | | | | 51.754 | | | 48 | |
| 97 | Total HpCB labeled ... | | | | | | | | 189.506 | | | 67 | |
| 98 | Total HpCB F6 | | | | | | | | 100.684 | | | 49 | |
| 99 | Total HpCB labeled ... | | | | | | | | 167.107 | | | 67 | |
| 100 | Total HpCB F7 | | | | | | | | 49.411 | | | 51 | |
| 101 | Total HpCB labeled ... | | | | | | | | 99.537 | | | 67 | |
| 102 | Total OcCB F6 | | | | | | | | 51.515 | | | 52 | |
| 103 | Total OcCB labeled ... | | | | | | | | 73.539 | | | 67 | |
| 104 | Total OcCB F7 | | | | | | | | 49.974 | | | 53 | |
| 105 | Total OcCB labeled ... | | | | | | | | 225.191 | | | 67 | |
| 106 | Total NoCB F7 | | | | | | | | 100.342 | | | 54 | |
| 107 | Total NoCB labeled ... | | | | | | | | 179.979 | | | 67 | |
| 108 | Total DeCB F7 | | | | | | | | 48.879 | | | 56 | |
| 109 | Total DeCB labeled ... | | | | | | | | 93.963 | | | 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\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\EPA 1668 5PT-20160211A.mdb 16 Feb 2016 08:03:01

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2160211A_5PT_1668.cdb 16 Feb 2016 08:03:15

Description: CS3_PCB 150417CXU

Vial: 14

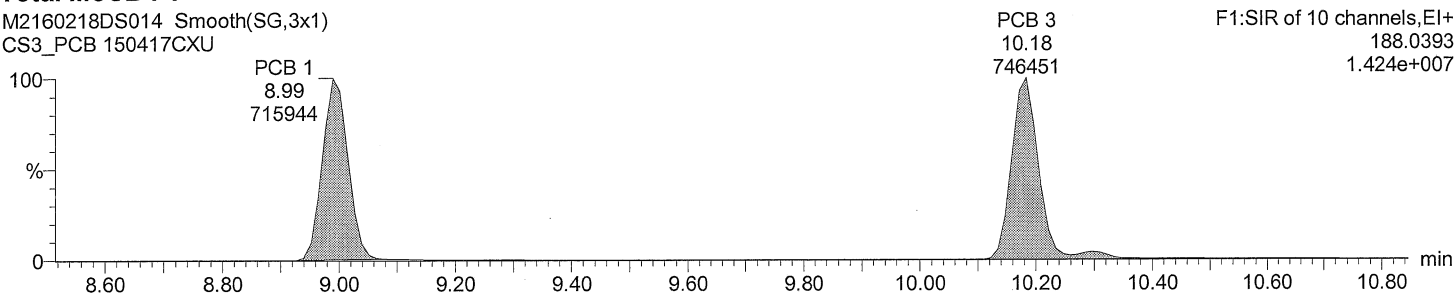
Date: 18-FEB-2016

Time: 05:20:05

Instrument: Autospec-UltimaE

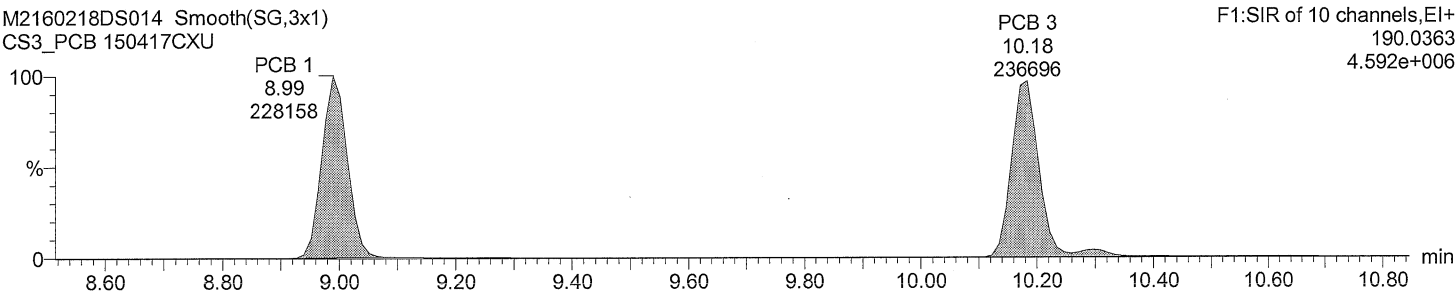
Total MoCB F1

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



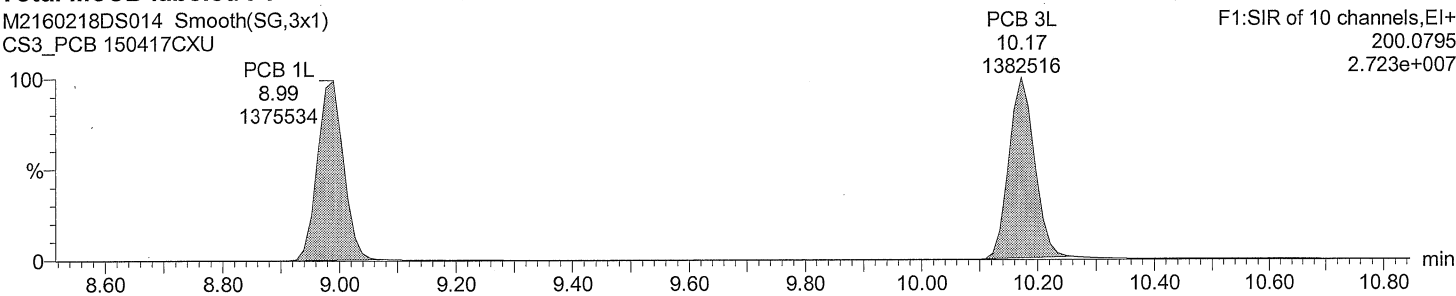
Total MoCB F1

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



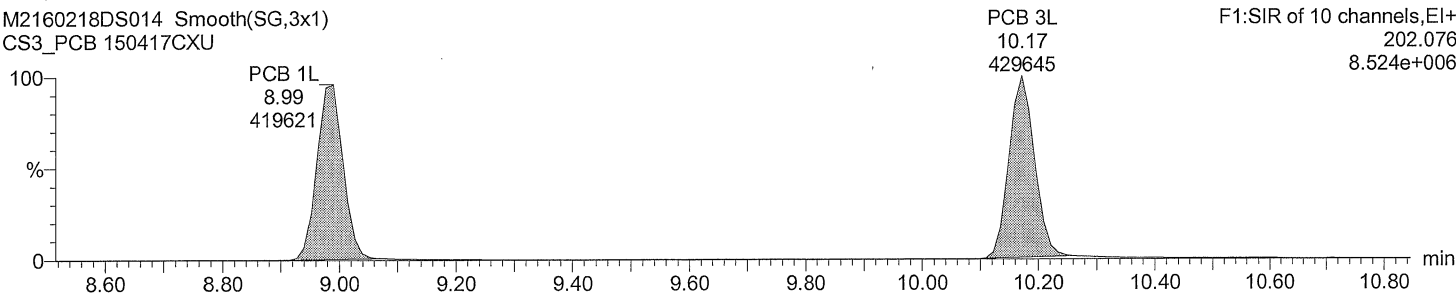
Total MoCB labeled F1

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total MoCB labeled F1

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 18-FEB-2016

Time: 05:20:05

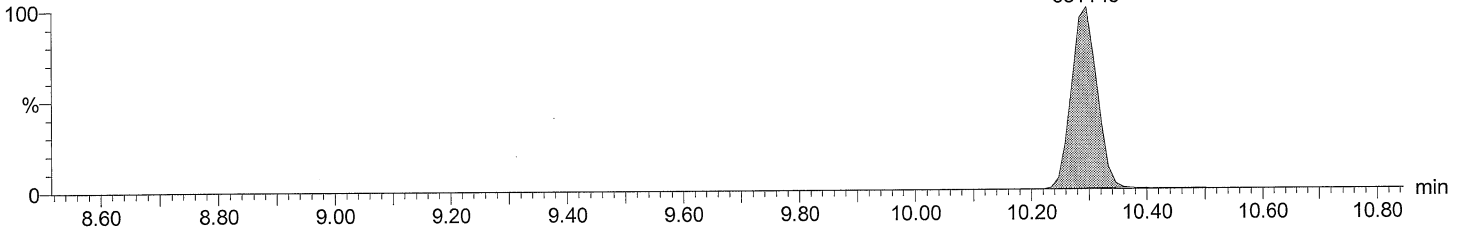
Instrument: Autospec-UltimaE

Total DiCB F1

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 4
10.30
331145

F1:SIR of 10 channels,EI+
222.0003
6.550e+006

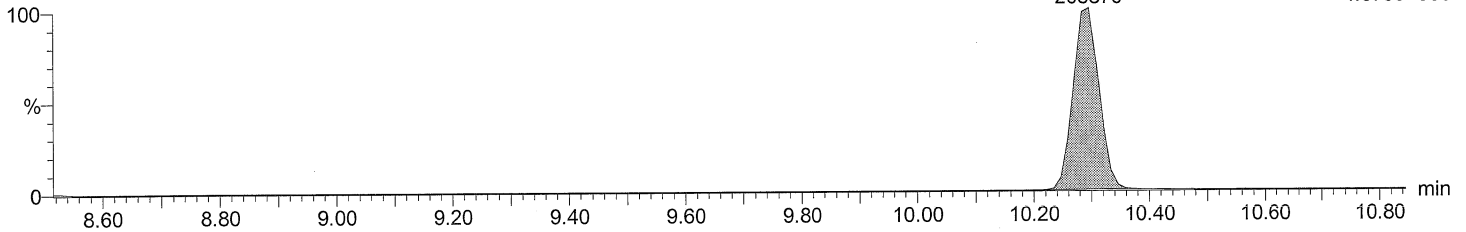


Total DiCB F1

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 4
10.30
208876

F1:SIR of 10 channels,EI+
223.9974
4.079e+006

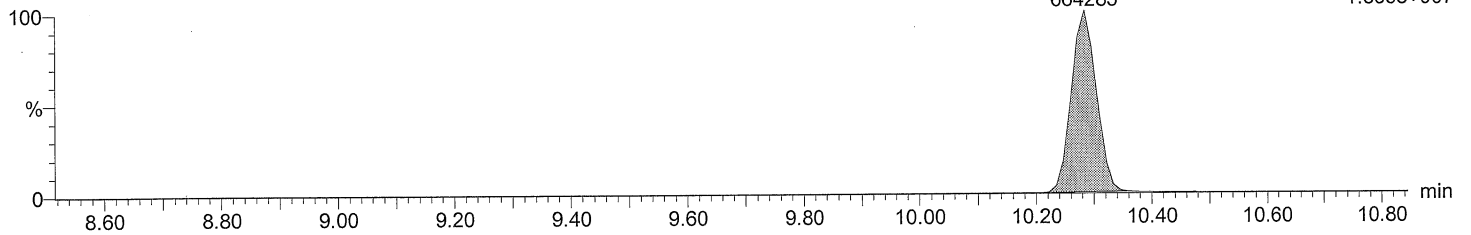


Total DiCB labeled F1

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 4L
10.28
664285

F1:SIR of 10 channels,EI+
234.0406
1.339e+007

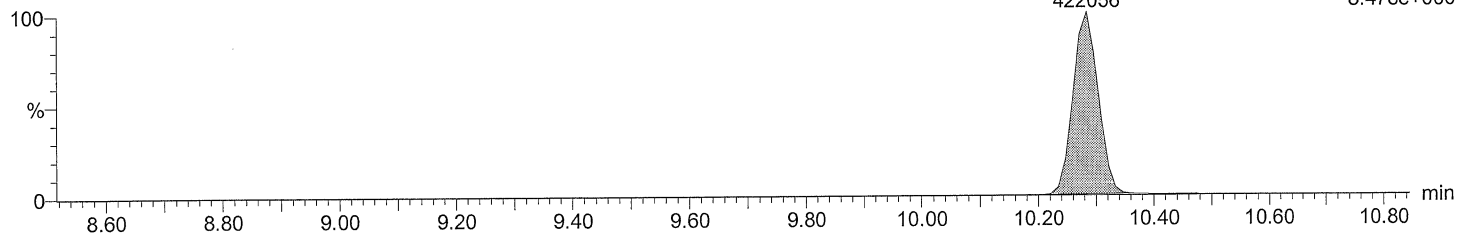


Total DiCB labeled F1

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 4L
10.28
422056

F1:SIR of 10 channels,EI+
236.0376
8.478e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 18-FEB-2016

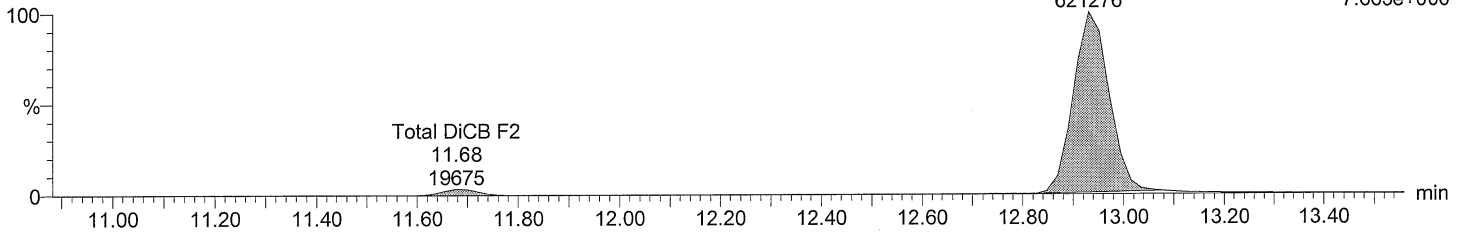
Time: 05:20:05

Instrument: Autospec-UltimaE

Total DiCB F2

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

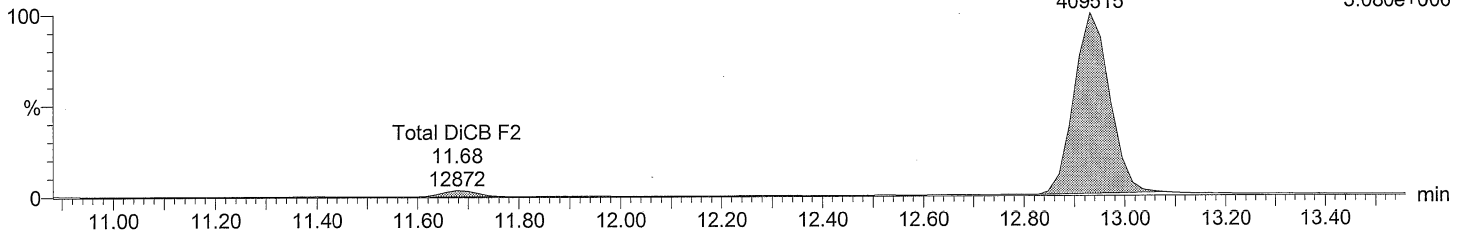
PCB 15
12.93
621276
F2:SIR of 16 channels,EI+
222.0003
7.663e+006



Total DiCB F2

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

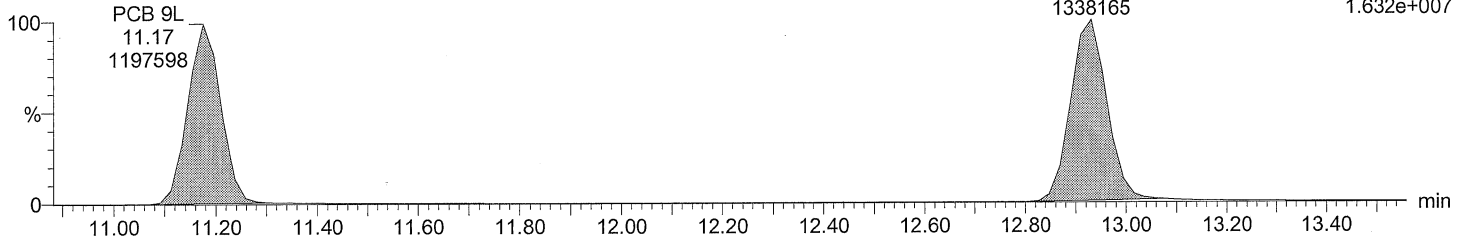
PCB 15
12.93
409515
F2:SIR of 16 channels,EI+
223.9974
5.080e+006



Total DiCB labeled F2

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

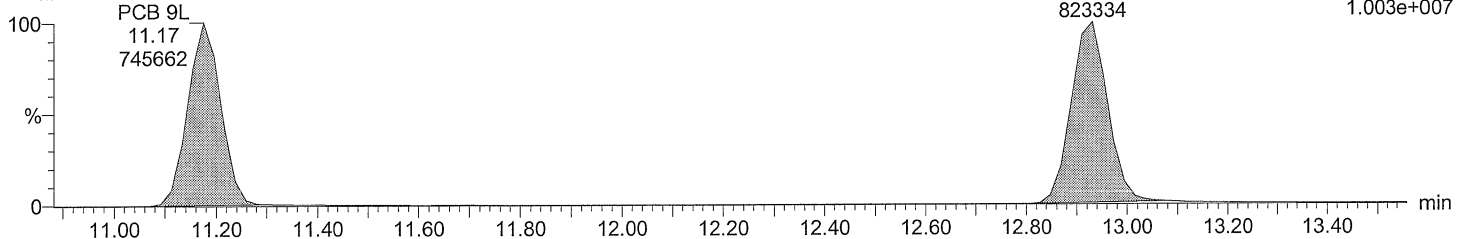
PCB 15L
12.93
1338165
F2:SIR of 16 channels,EI+
234.0406
1.632e+007



Total DiCB labeled F2

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 15L
12.93
823334
F2:SIR of 16 channels,EI+
236.0376
1.003e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 18-FEB-2016

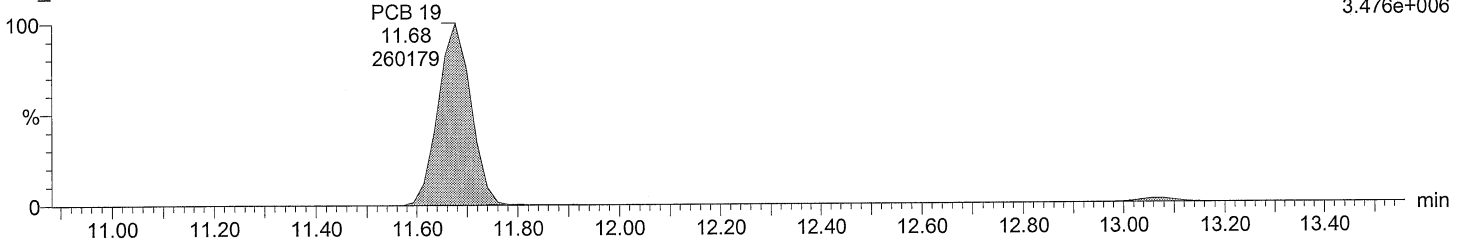
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Instrument: Autospec-UltimaE

Total TriCB F2

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

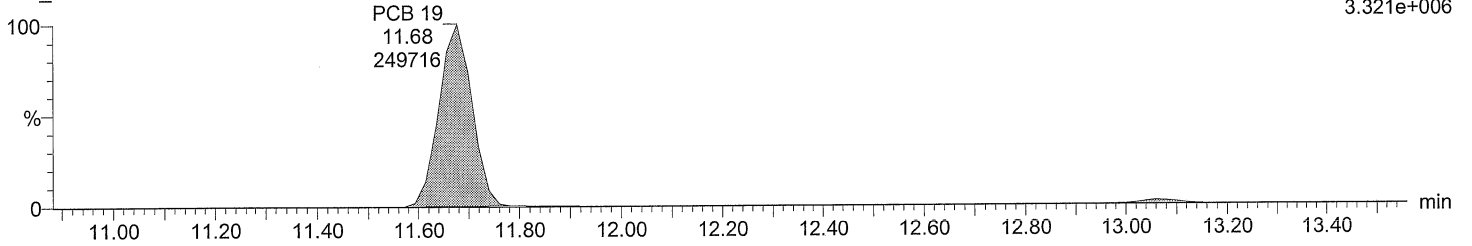
F2:SIR of 16 channels, EI+
255.9614
3.476e+006



Total TriCB F2

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

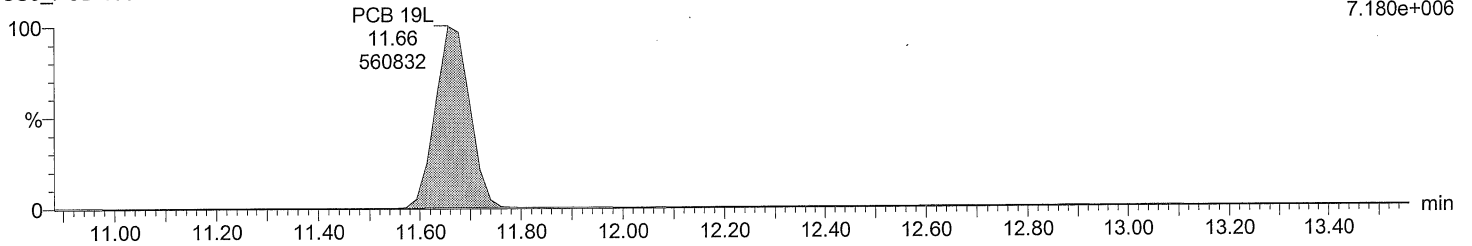
F2:SIR of 16 channels, EI+
257.9584
3.321e+006



Total TriCB labeled F2

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

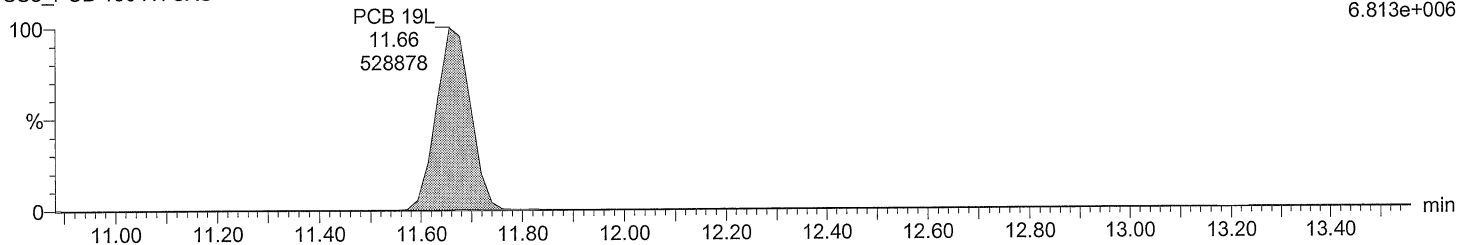
F2:SIR of 16 channels, EI+
268.0016
7.180e+006



Total TriCB labeled F2

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F2:SIR of 16 channels, EI+
269.9986
6.813e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 18-FEB-2016

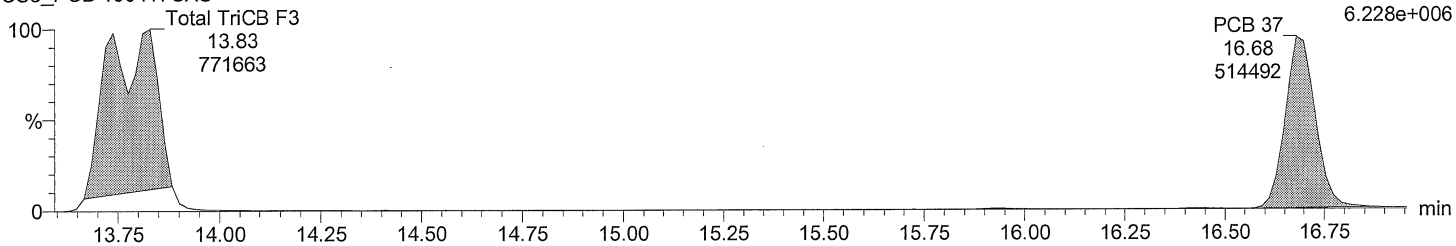
Time: 05:20:05

Instrument: Autospec-UltimaE

Total TriCB F3

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

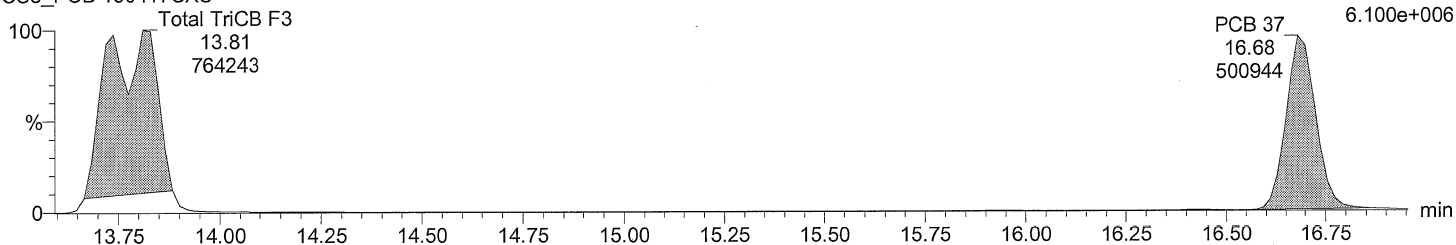
F3:SIR of 14 channels,EI+
255.9614
6.228e+006



Total TriCB F3

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

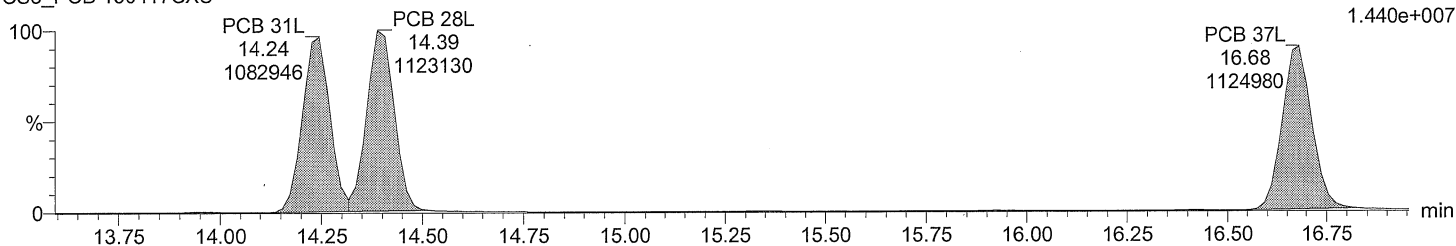
F3:SIR of 14 channels,EI+
257.9584
6.100e+006



Total TriCB labeled F3

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

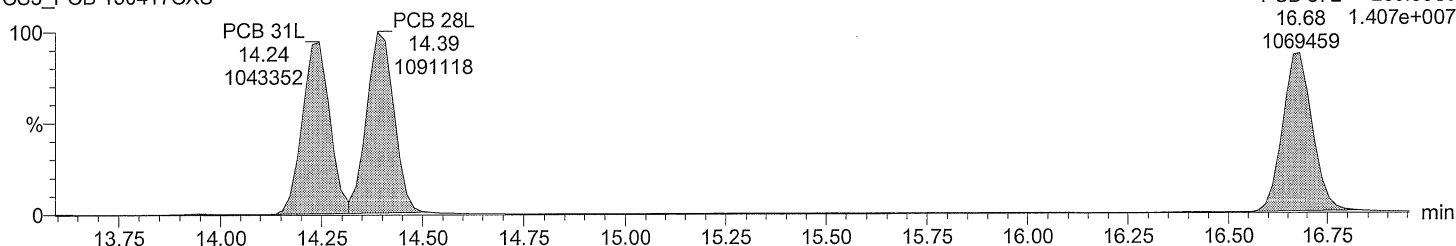
F3:SIR of 14 channels,EI+
268.0016
1.440e+007



Total TriCB labeled F3

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F3:SIR of 14 channels,EI+
PCB 37L 269.9986
16.68 1.407e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 18-FEB-2016

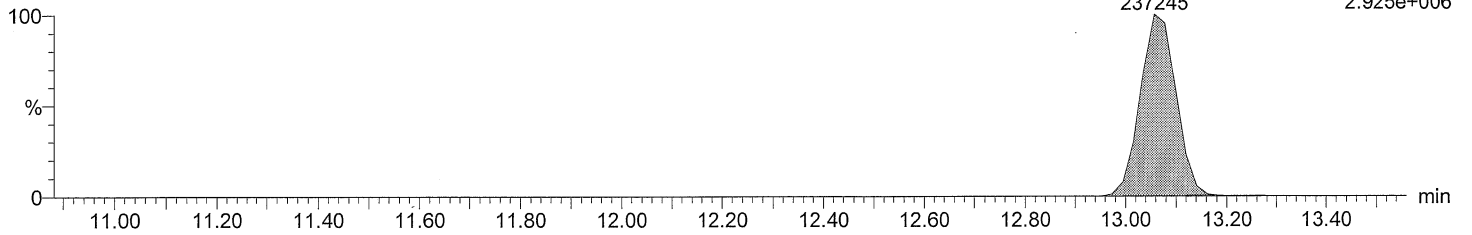
Time: 05:20:05

Instrument: Autospec-UltimaE

Total TeCB F2

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

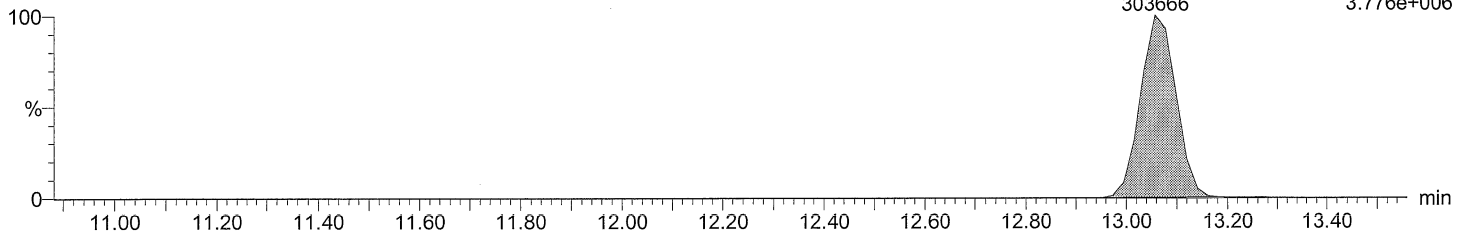
PCB 54 F2:SIR of 16 channels,EI+
13.06 289.9224
237245 2.925e+006



Total TeCB F2

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

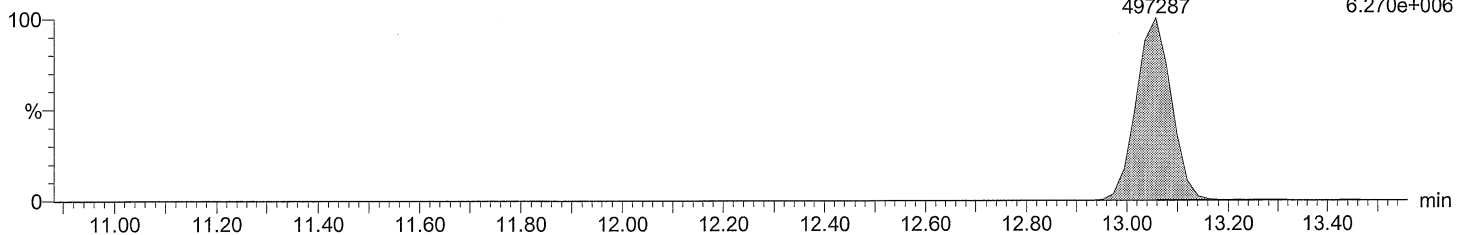
PCB 54 F2:SIR of 16 channels,EI+
13.06 291.9194
303666 3.776e+006



Total TeCB labeled F2

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

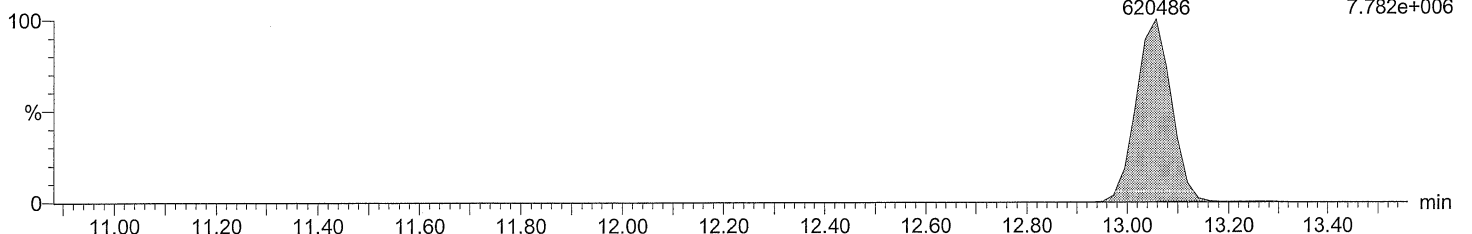
PCB 54L F2:SIR of 16 channels,EI+
13.06 301.9626
497287 6.270e+006



Total TeCB labeled F2

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 54L F2:SIR of 16 channels,EI+
13.06 303.9597
620486 7.782e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 18-FEB-2016

Time: 05:20:05

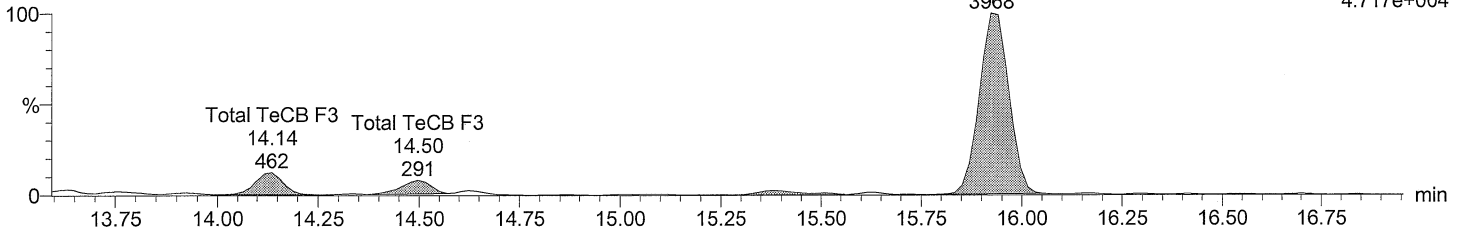
Instrument: Autospec-UltimaE

Total TeCB F3

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total TeCB F3
15.92
3968

F3:SIR of 14 channels,EI+
289.9224
4.717e+004

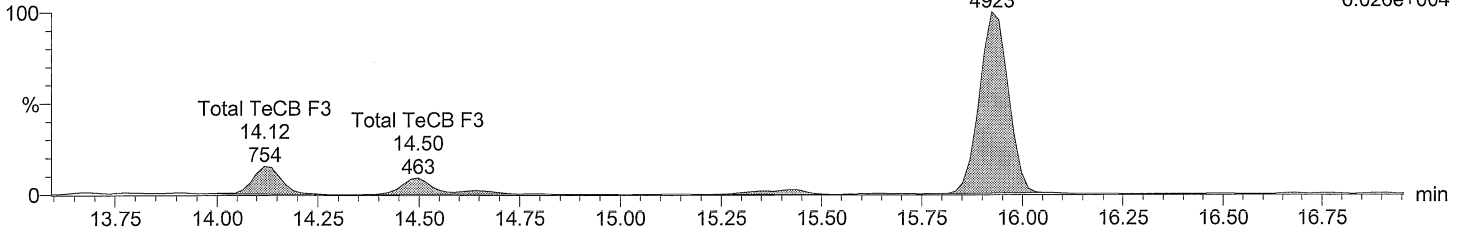


Total TeCB F3

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total TeCB F3
15.92
4923

F3:SIR of 14 channels,EI+
291.9194
6.026e+004

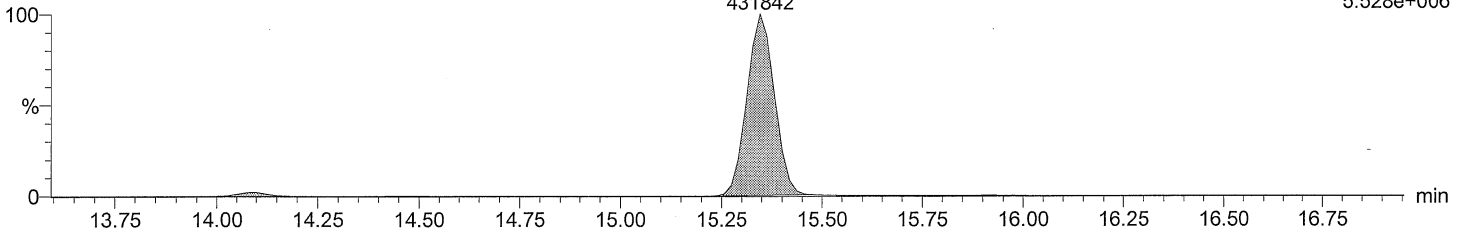


Total TeCB labeled F3

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 52L
15.35
431842

F3:SIR of 14 channels,EI+
301.9626
5.528e+006

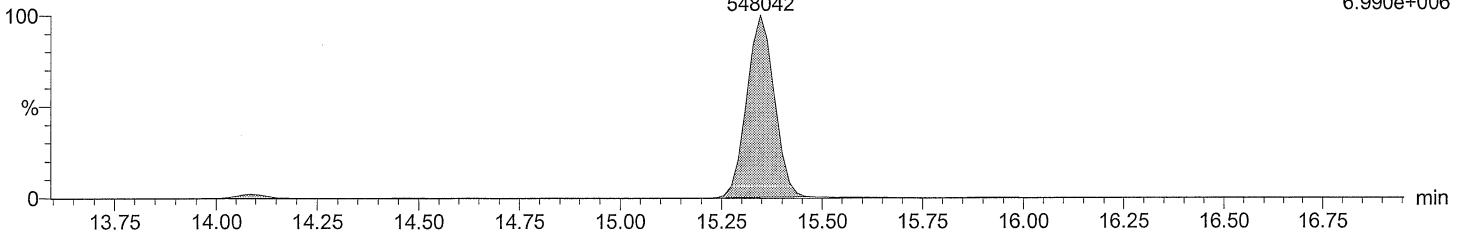


Total TeCB labeled F3

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 52L
15.35
548042

F3:SIR of 14 channels,EI+
303.9597
6.990e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

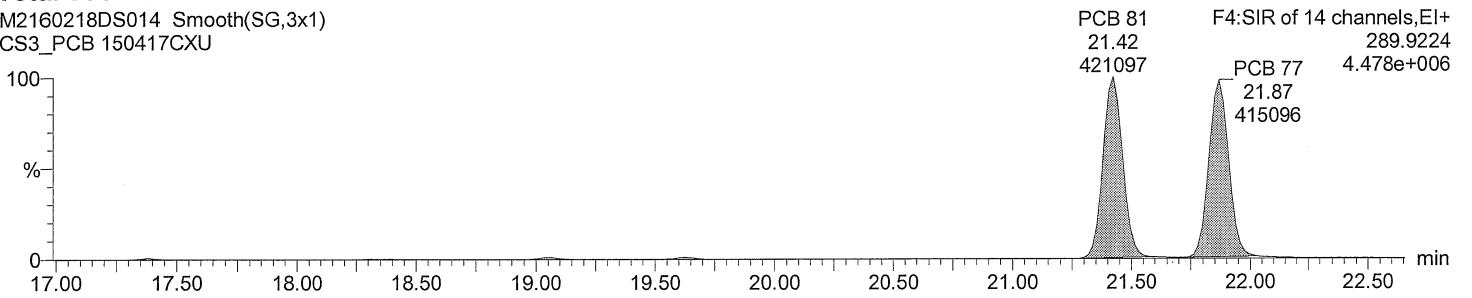
Date: 18-FEB-2016

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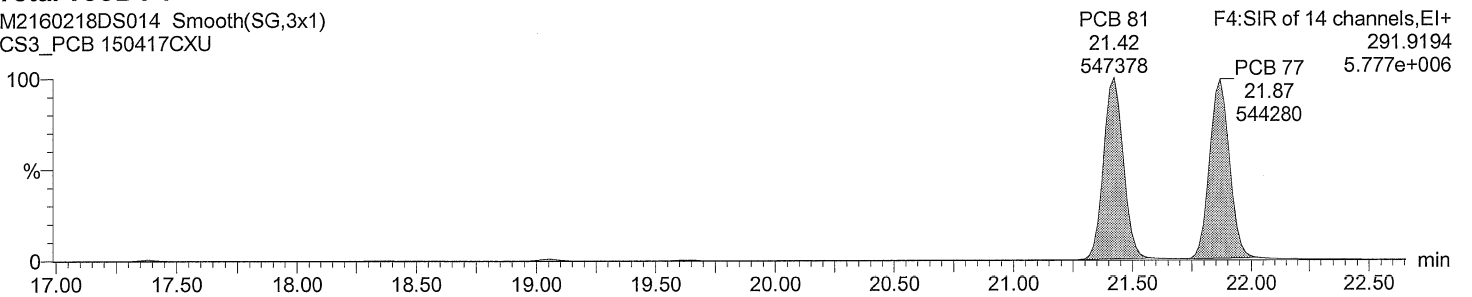
Total TeCB F4

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



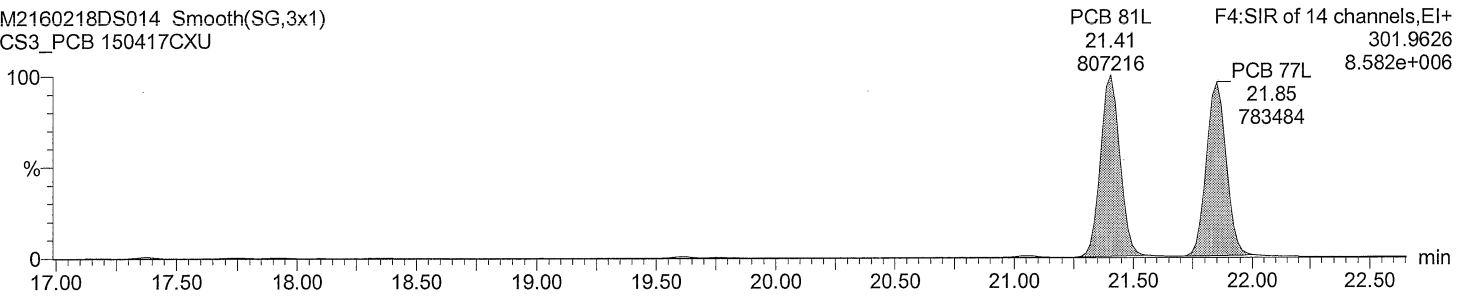
Total TeCB F4

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



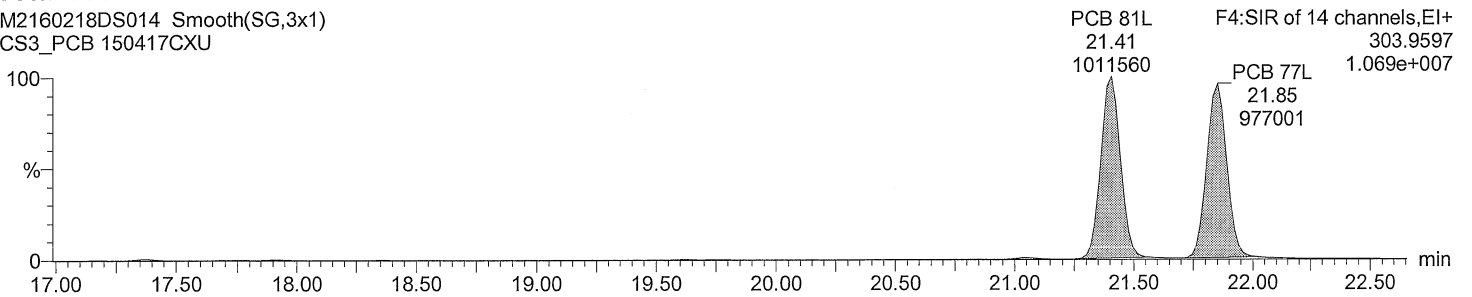
Total TeCB labeled F4

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F4

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 18-FEB-2016

Time: 05:20:05

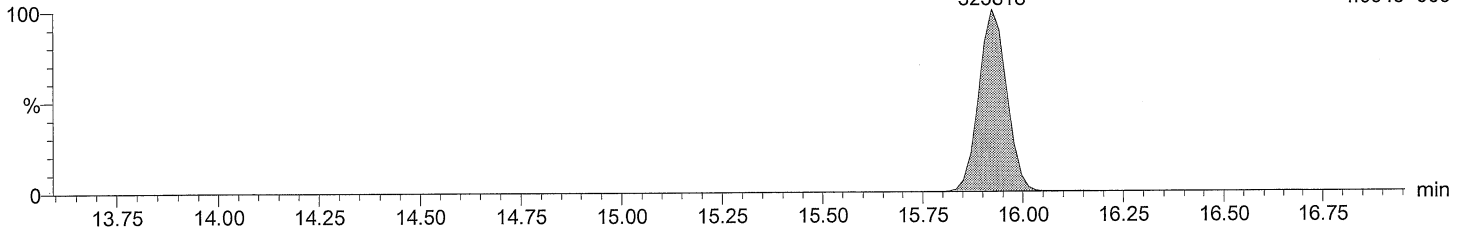
Instrument: Autospec-UltimaE

Total PeCB F3

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104
15.92
325818

F3:SIR of 14 channels,EI+
325.8805
4.094e+006

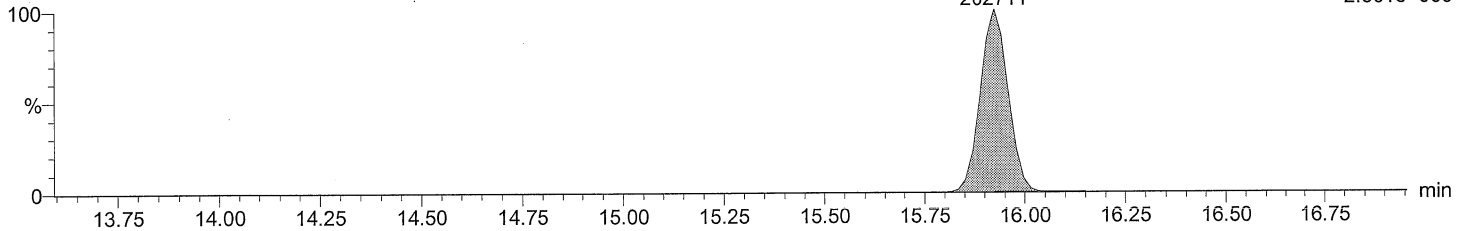


Total PeCB F3

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104
15.92
202711

F3:SIR of 14 channels,EI+
327.8775
2.561e+006

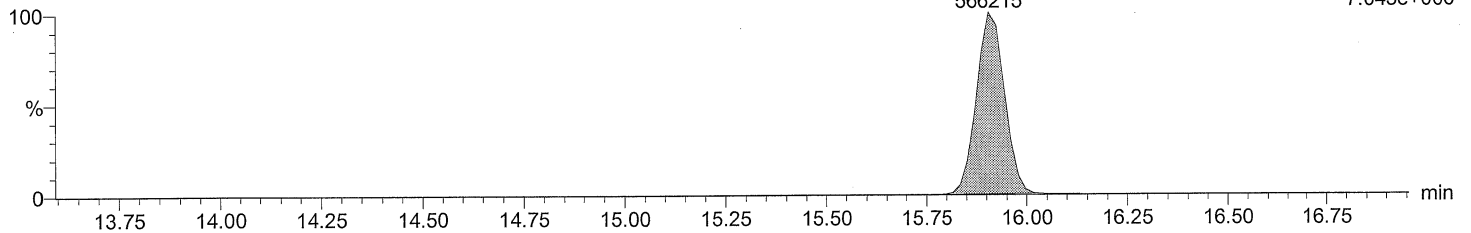


Total PeCB labeled F3

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104L
15.91
566215

F3:SIR of 14 channels,EI+
337.9207
7.043e+006

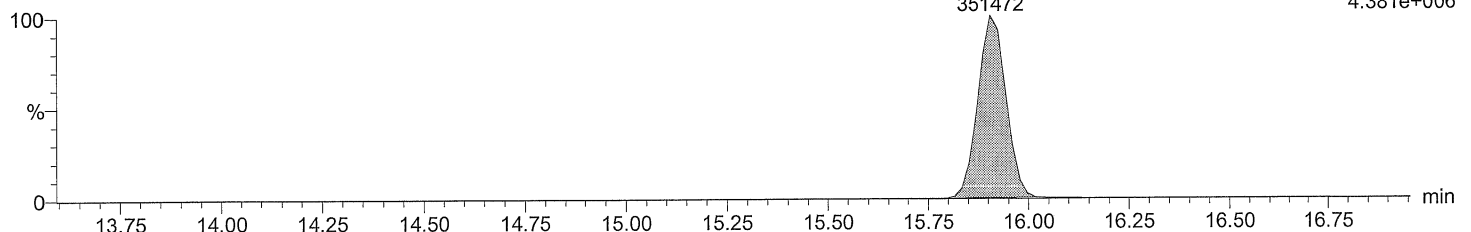


Total PeCB labeled F3

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104L
15.91
351472

F3:SIR of 14 channels,EI+
339.9178
4.381e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 18-FEB-2016

Time: 05:20:05

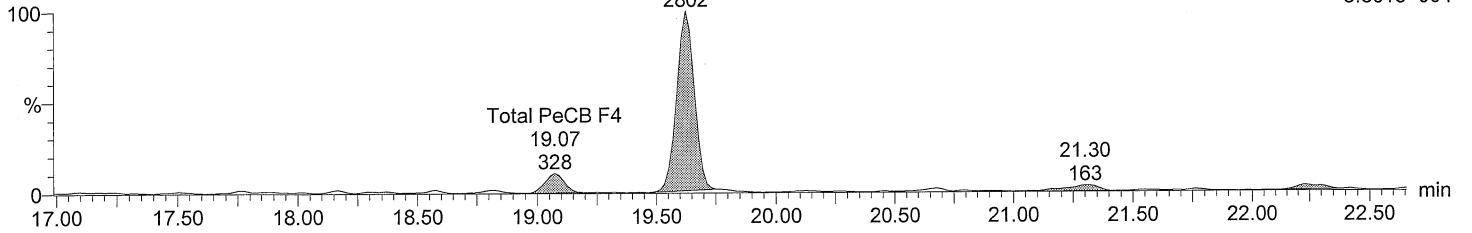
Instrument: Autospec-UltimaE

Total PeCB F4

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total PeCB F4
19.63
2802

F4:SIR of 14 channels,EI+
325.8805
3.301e+004

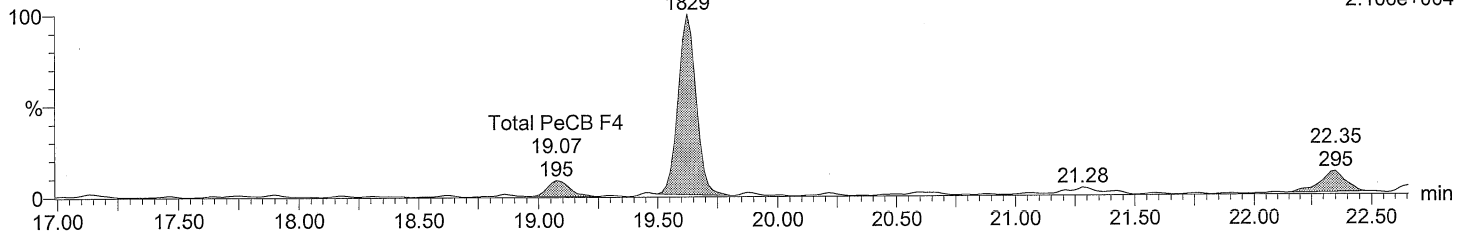


Total PeCB F4

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total PeCB F4
19.63
1829

F4:SIR of 14 channels,EI+
327.8775
2.106e+004



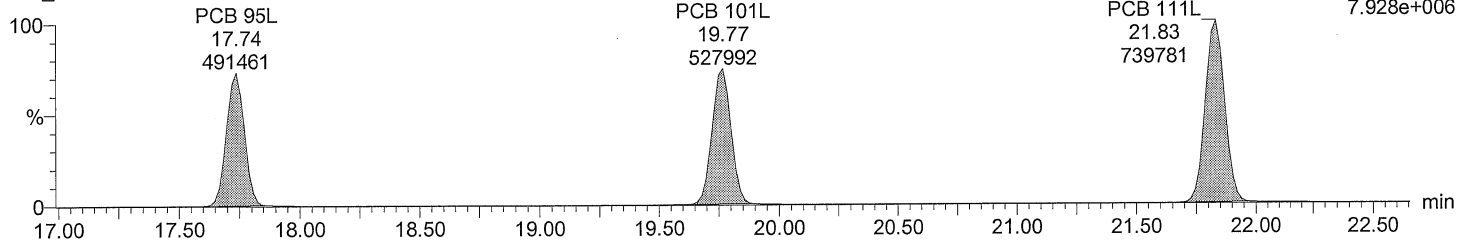
Total PeCB labeled F4

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 101L
19.77
527992

PCB 111L
21.83
739781

F4:SIR of 14 channels,EI+
337.9207
7.928e+006



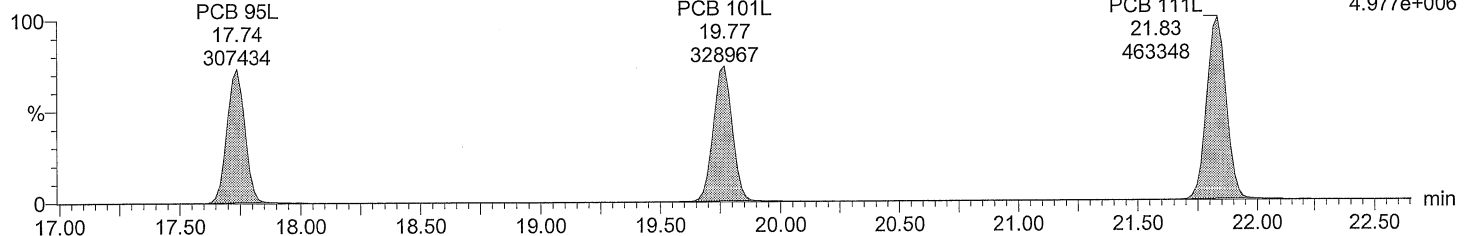
Total PeCB labeled F4

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 101L
19.77
328967

PCB 111L
21.83
463348

F4:SIR of 14 channels,EI+
339.9178
4.977e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

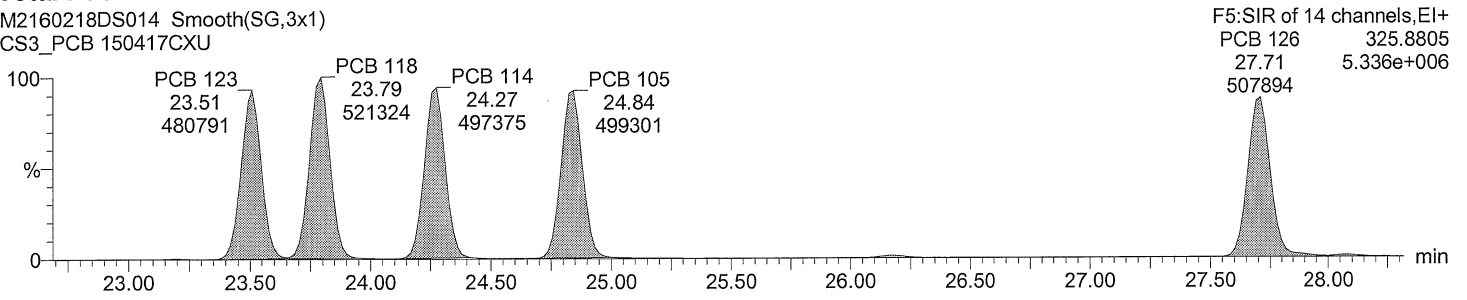
Date: 18-FEB-2016

Time: 05:20:05

Instrument: Autospec-UltimaE

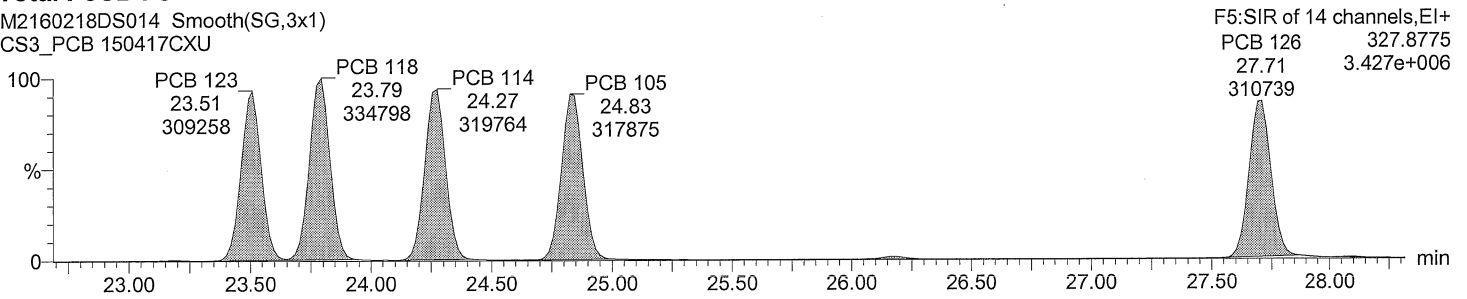
Total PeCB F5

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



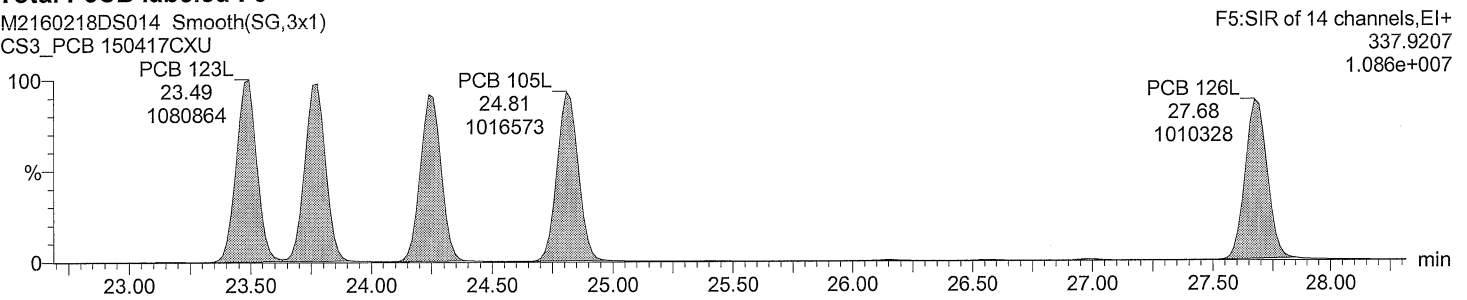
Total PeCB F5

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



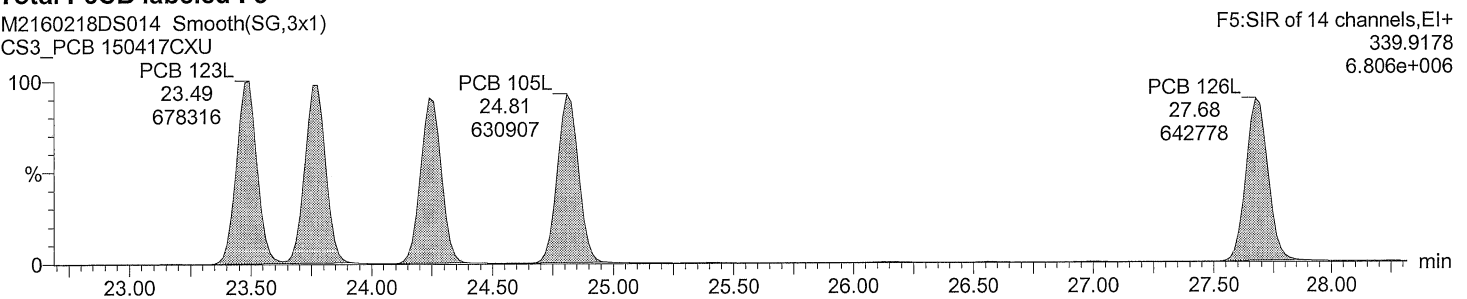
Total PeCB labeled F5

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F5

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 18-FEB-2016

Time: 05:20:05

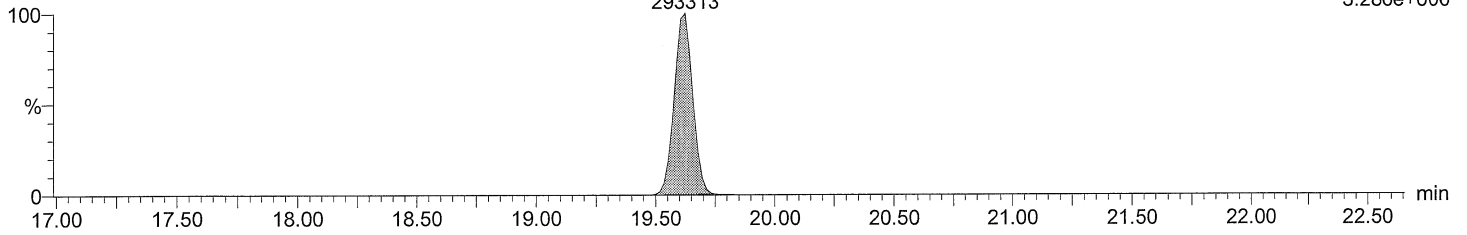
Instrument: Autospec-UltimaE

Total HxCB F4

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.63
293313

F4:SIR of 14 channels,EI+
359.8415
3.286e+006

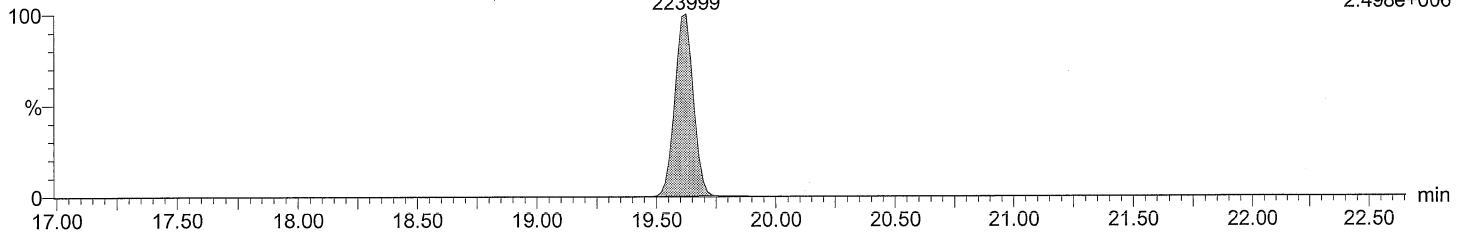


Total HxCB F4

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.63
223999

F4:SIR of 14 channels,EI+
361.8385
2.498e+006

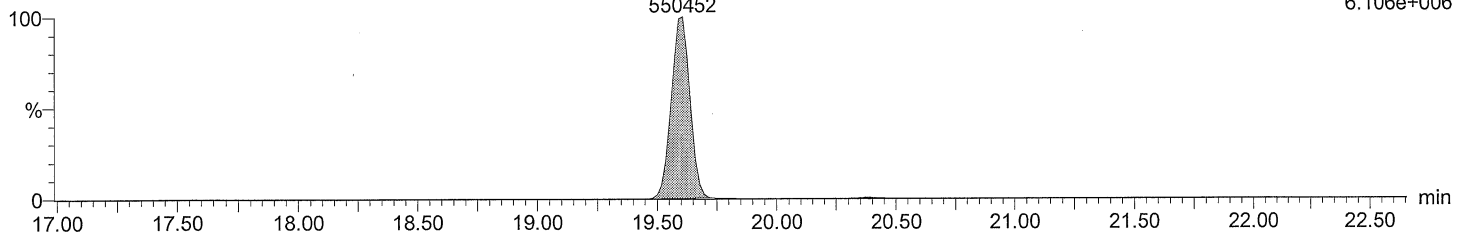


Total HxCB labeled F4

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.61
550452

F4:SIR of 14 channels,EI+
371.8817
6.106e+006

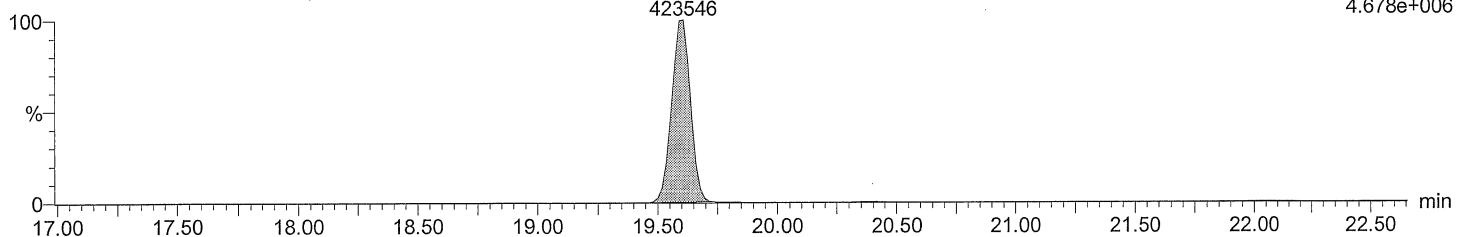


Total HxCB labeled F4

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.61
423546

F4:SIR of 14 channels,EI+
373.8788
4.678e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

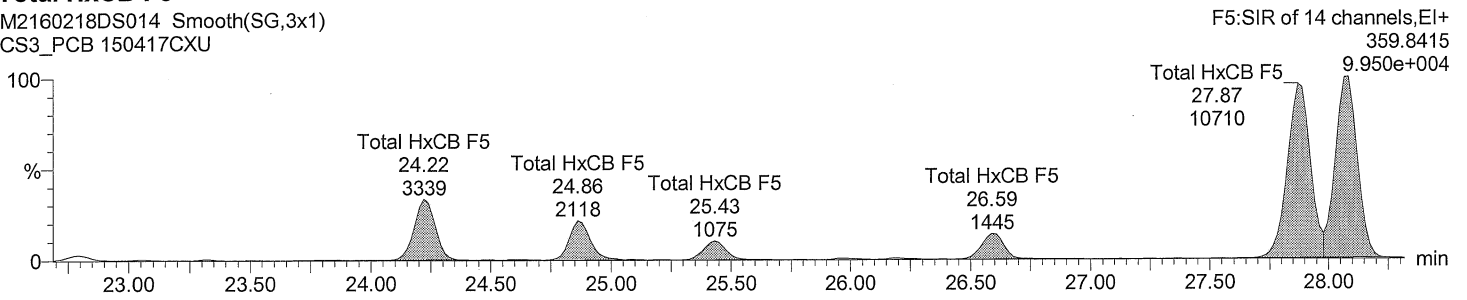
Date: 18-FEB-2016

Time: 05:20:05

Instrument: Autospec-UltimaE

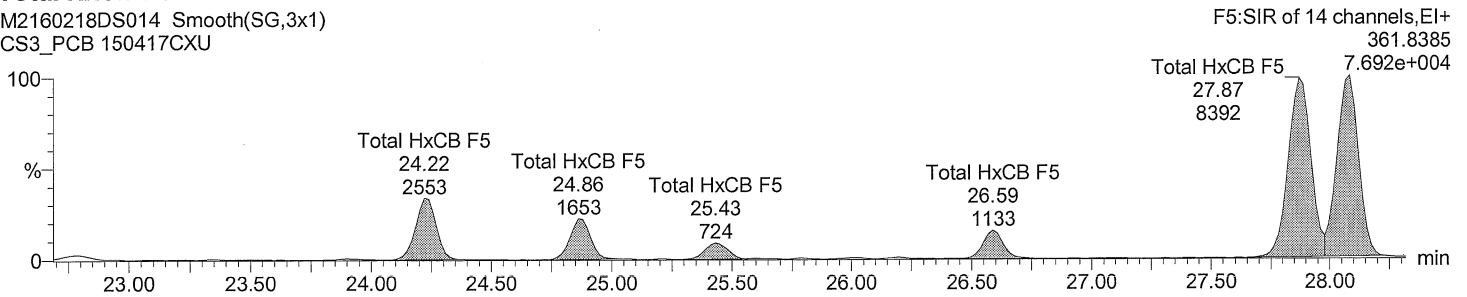
Total HxCB F5

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



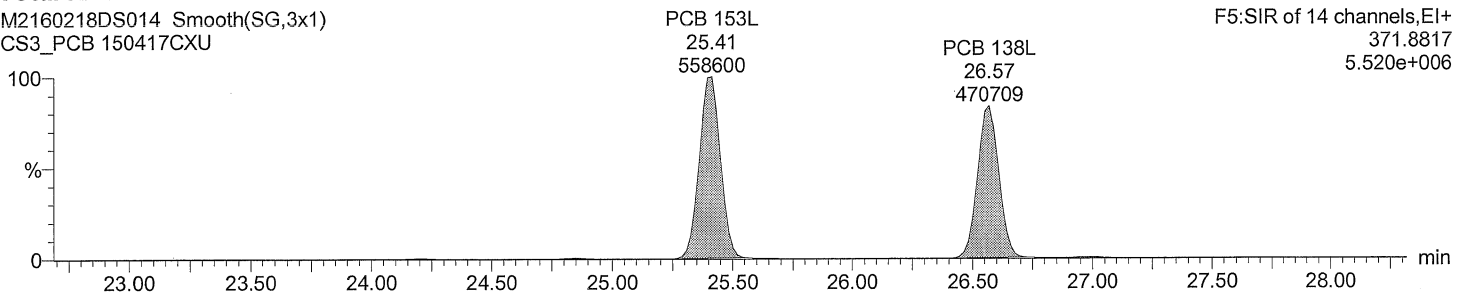
Total HxCB F5

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



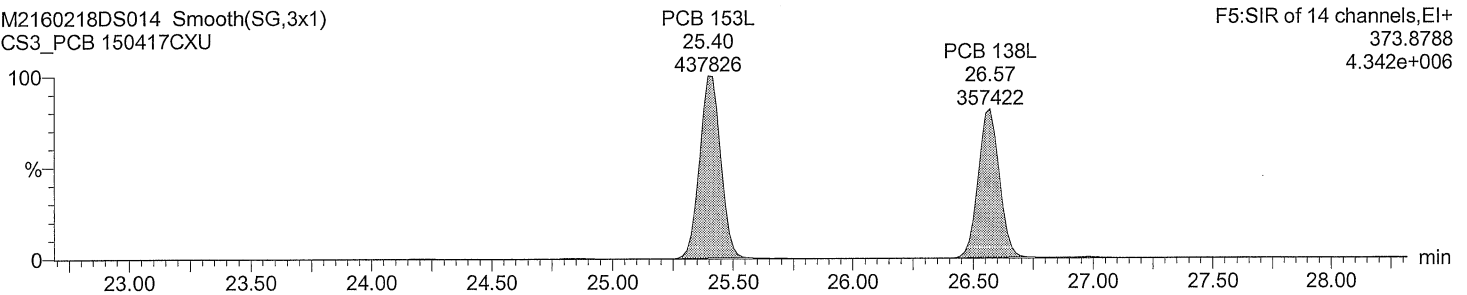
Total HxCB labeled F5

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HxCB labeled F5

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 18-FEB-2016

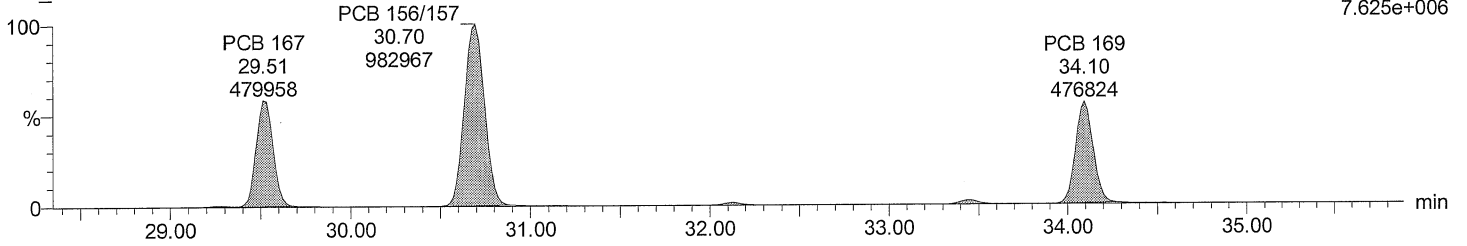
Time: 05:20:05

Instrument: Autospec-UltimaE

Total HxCB F6

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

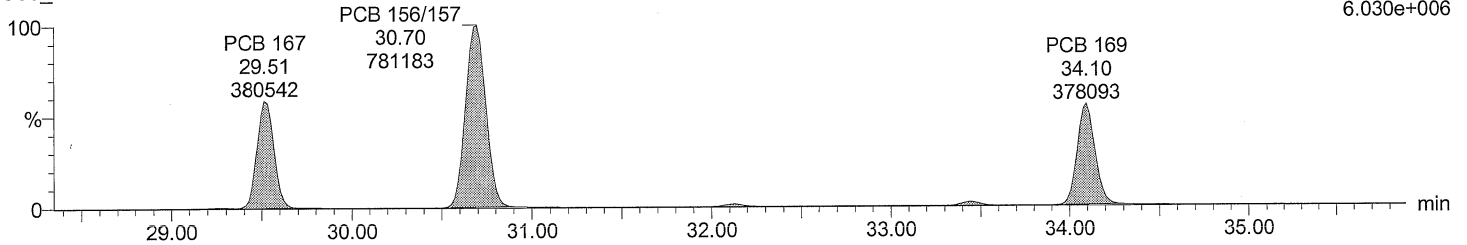
F6:SIR of 14 channels,EI+
359.8415
7.625e+006



Total HxCB F6

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

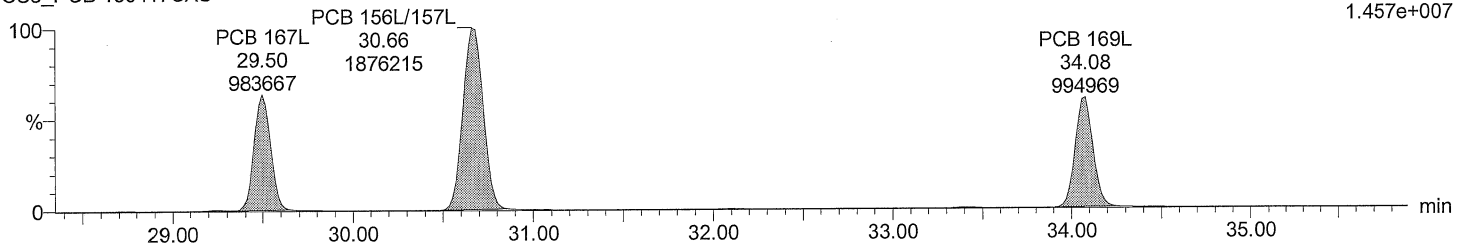
F6:SIR of 14 channels,EI+
361.8385
6.030e+006



Total HxCB labeled F6

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

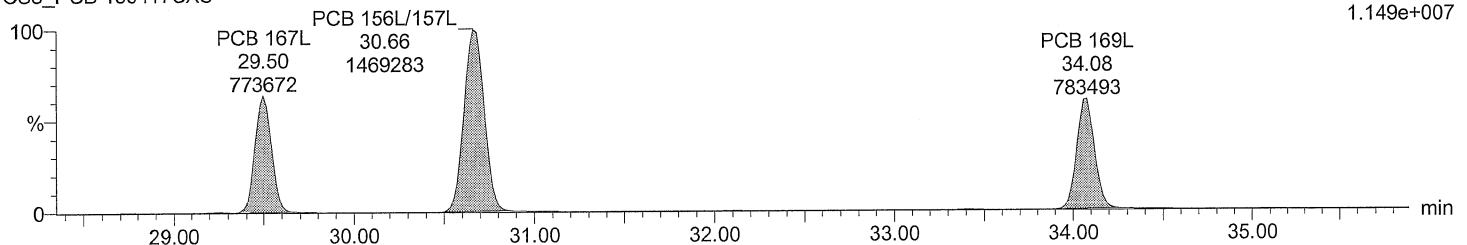
F6:SIR of 14 channels,EI+
371.8817
1.457e+007



Total HxCB labeled F6

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:SIR of 14 channels,EI+
373.8788
1.149e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 18-FEB-2016

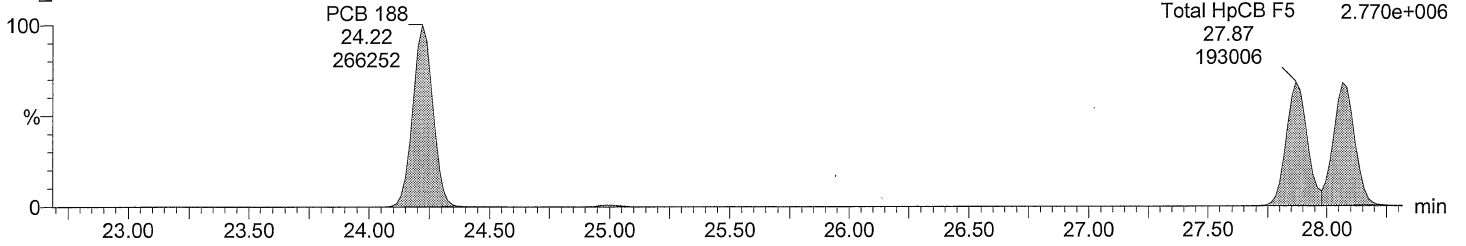
Time: 05:20:05

Instrument: Autospec-UltimaE

Total HpCB F5

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

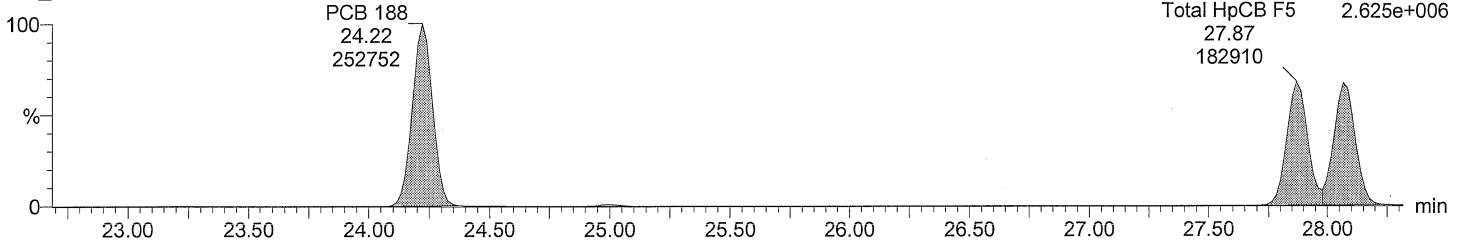
F5:SIR of 14 channels,EI+
393.8025
Total HpCB F5 2.770e+006
27.87
193006



Total HpCB F5

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

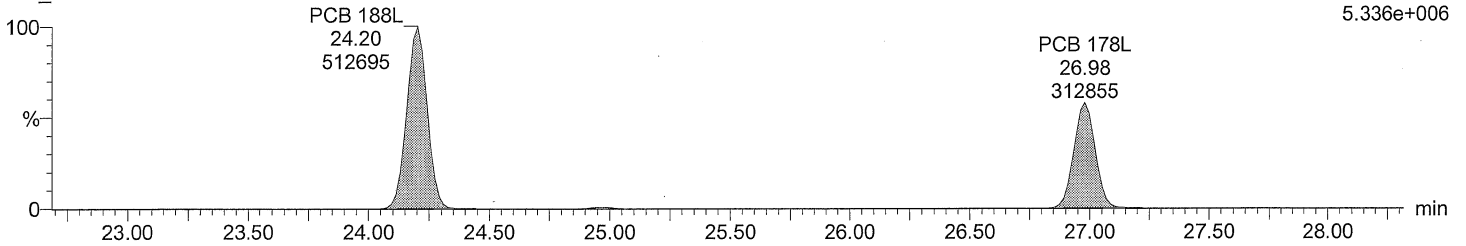
F5:SIR of 14 channels,EI+
395.7995
Total HpCB F5 2.625e+006
27.87
182910



Total HpCB labeled F5

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

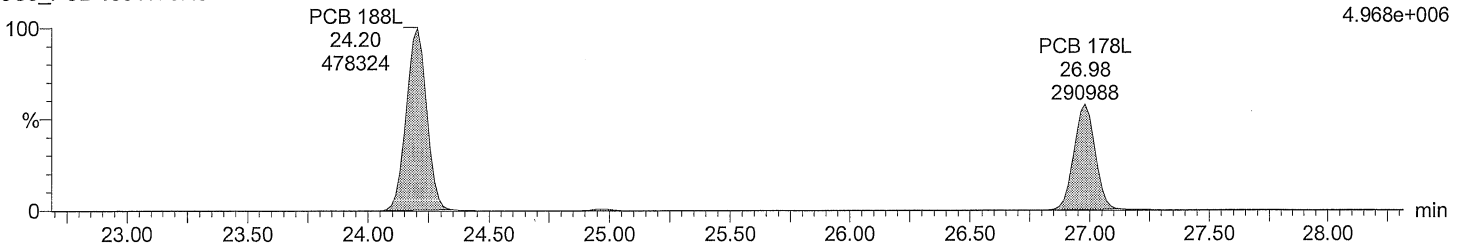
F5:SIR of 14 channels,EI+
405.8428
5.336e+006



Total HpCB labeled F5

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F5:SIR of 14 channels,EI+
407.8398
4.968e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

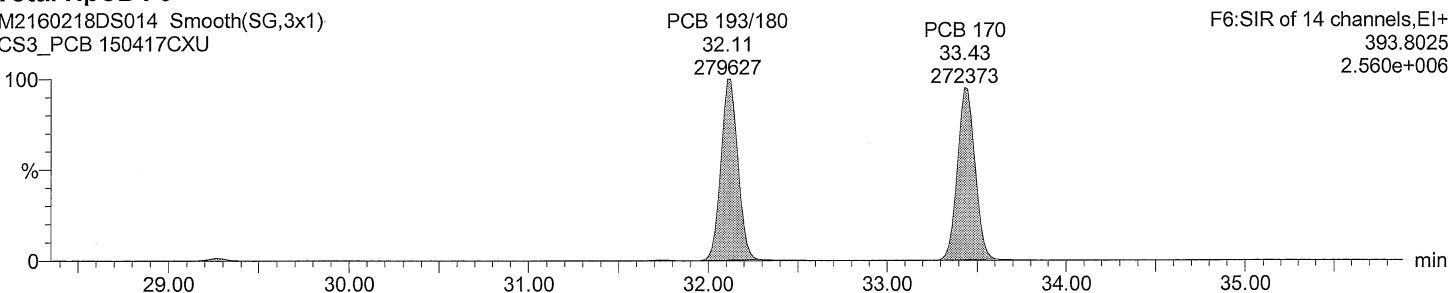
Date: 18-FEB-2016

Time: 05:20:05

Instrument: Autospec-UltimaE

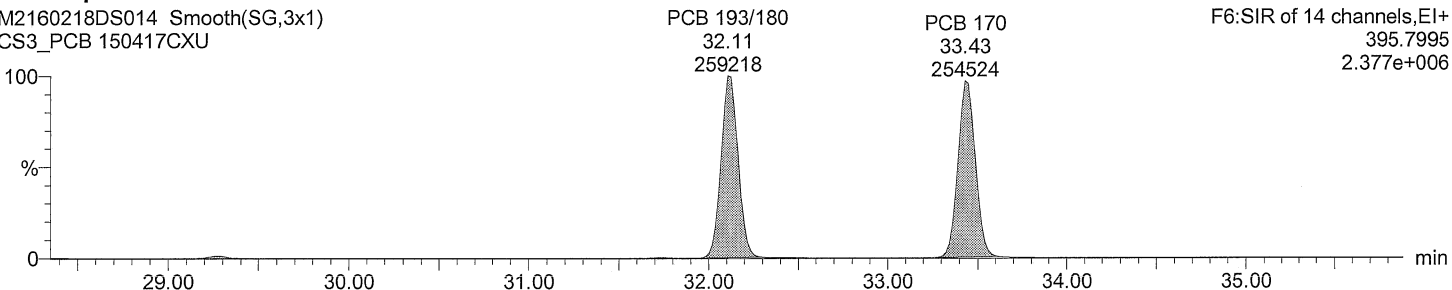
Total HpCB F6

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



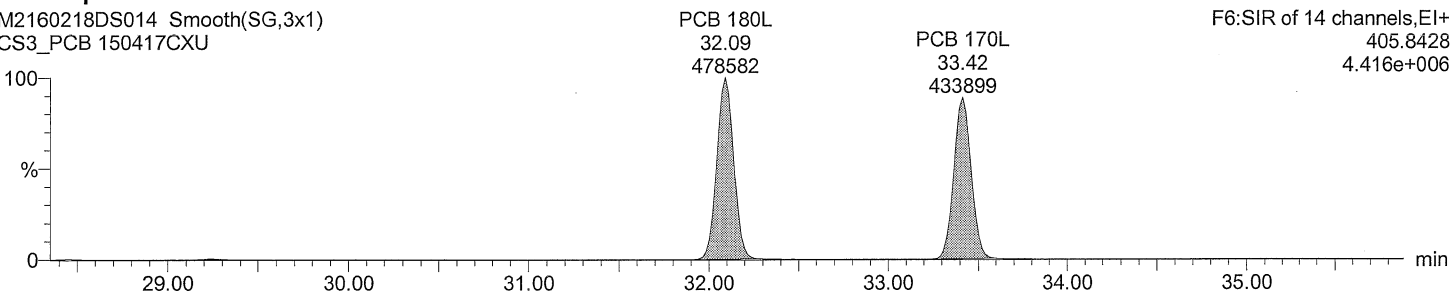
Total HpCB F6

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



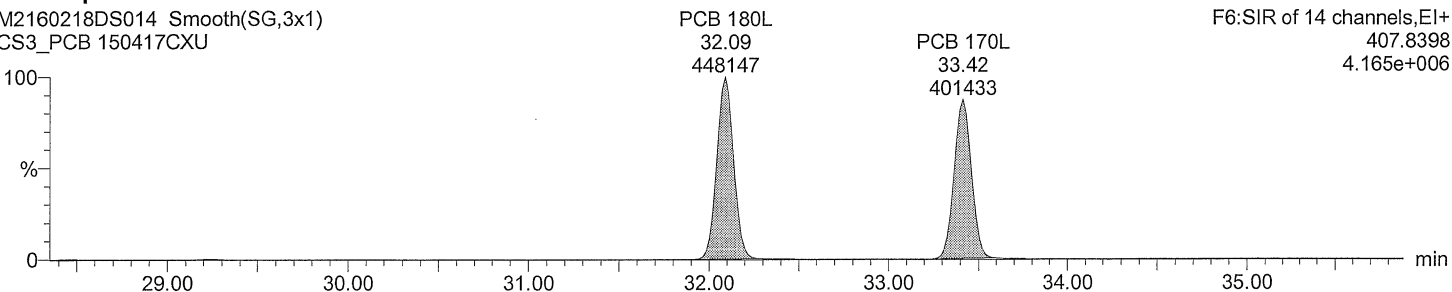
Total HpCB labeled F6

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HpCB labeled F6

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

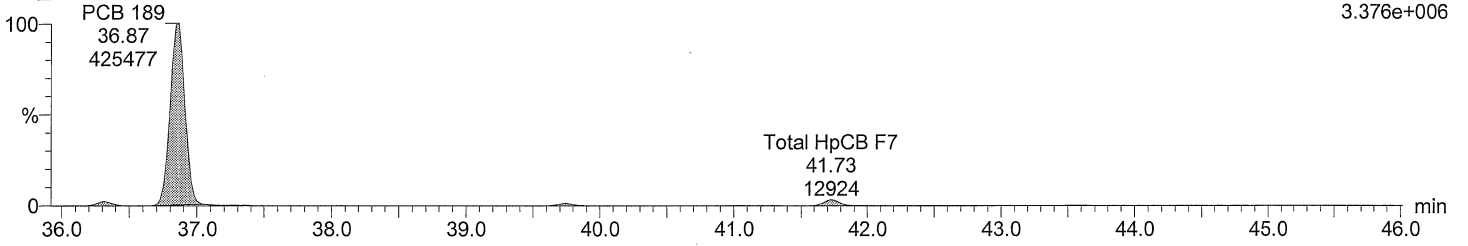
Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time
Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 14
Date: 18-FEB-2016
Time: 05:20:05
Instrument: Autospec-UltimaE

Total HpCB F7

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

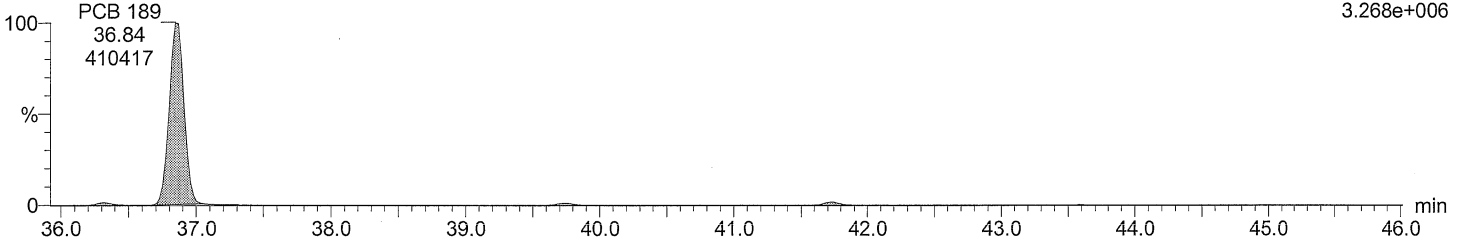
F7:SIR of 18 channels,EI+
393.8025
3.376e+006



Total HpCB F7

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

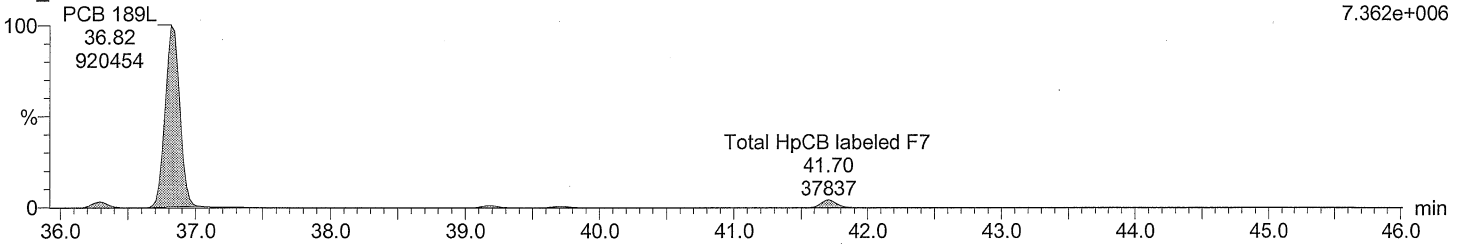
F7:SIR of 18 channels,EI+
395.7995
3.268e+006



Total HpCB labeled F7

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

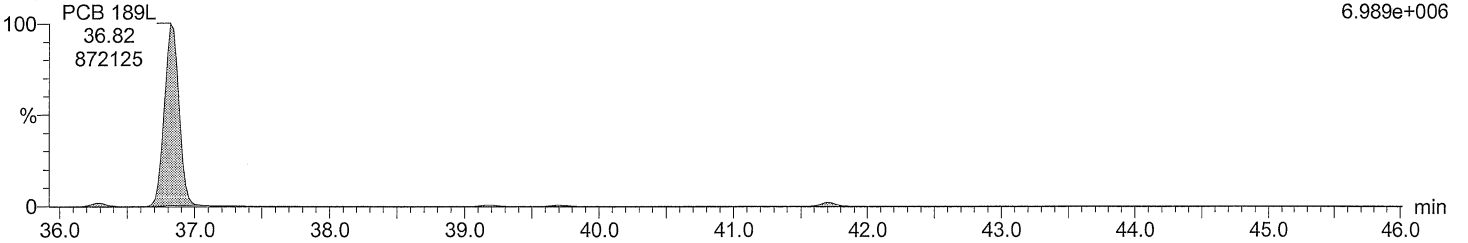
F7:SIR of 18 channels,EI+
405.8428
7.362e+006



Total HpCB labeled F7

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+
407.8398
6.989e+006



Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time
Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 18-FEB-2016

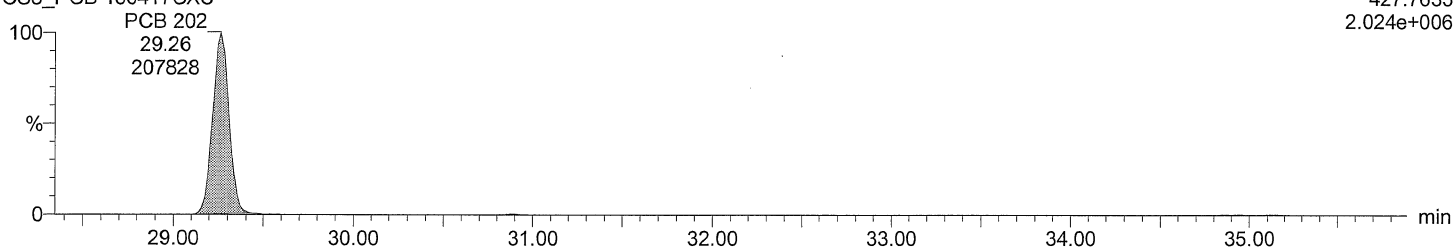
Time: 05:20:05

Instrument: Autospec-UltimaE

Total OcCB F6

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

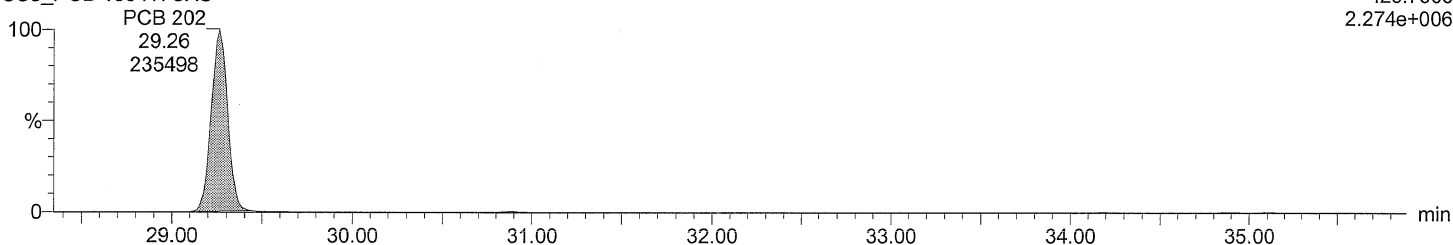
F6:SIR of 14 channels,EI+
427.7635
2.024e+006



Total OcCB F6

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

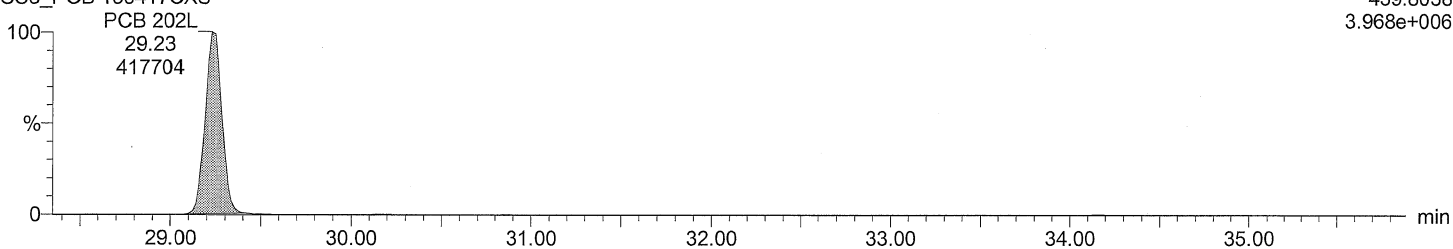
F6:SIR of 14 channels,EI+
429.7606
2.274e+006



Total OcCB labeled F6

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

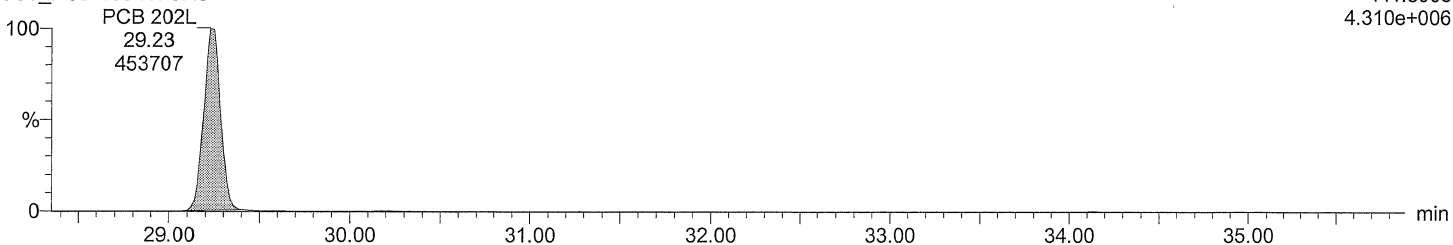
F6:SIR of 14 channels,EI+
439.8038
3.968e+006



Total OcCB labeled F6

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:SIR of 14 channels,EI+
441.8008
4.310e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 18-FEB-2016

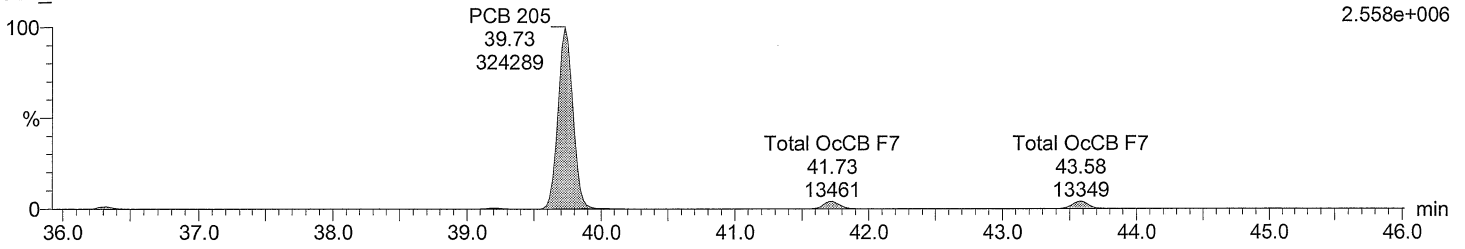
Time: 05:20:05

Instrument: Autospec-UltimaE

Total OcCB F7

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

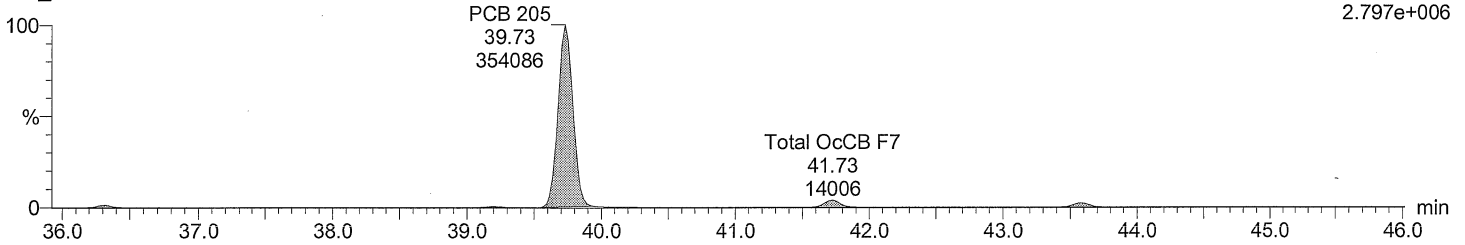
F7:SIR of 18 channels,EI+
427.7635
2.558e+006



Total OcCB F7

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

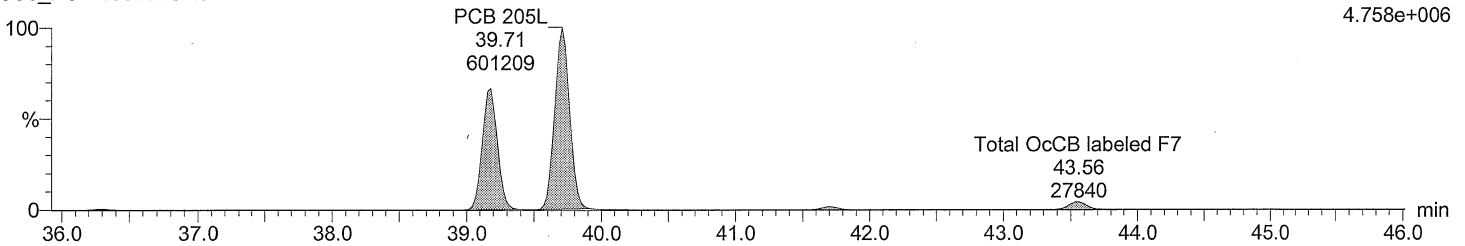
F7:SIR of 18 channels,EI+
429.7606
2.797e+006



Total OcCB labeled F7

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

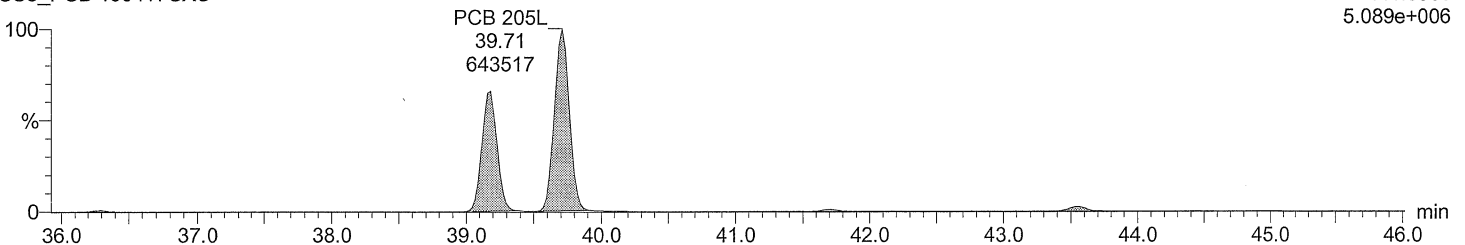
F7:SIR of 18 channels,EI+
439.8038
4.758e+006



Total OcCB labeled F7

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+
441.8008
5.089e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

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Description: CS3_PCB 150417CXU

Vial: 14

Date: 18-FEB-2016

Time: 05:20:05

Instrument: Autospec-UltimaE

Total NoCB F7

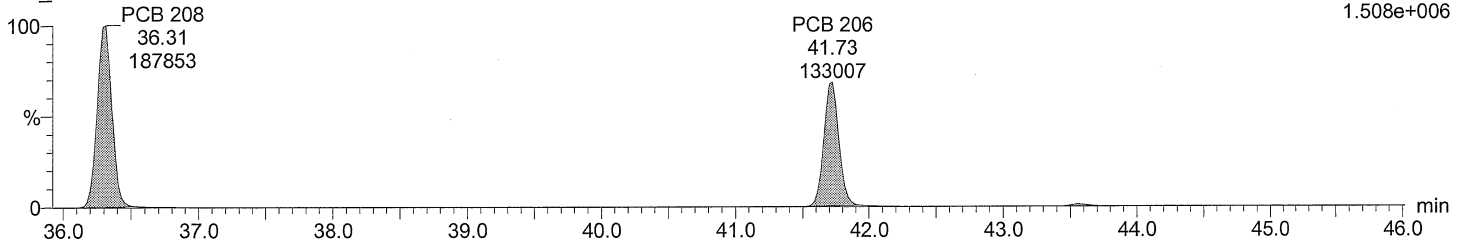
M2160218DS014 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+

461.7246

1.508e+006



Total NoCB F7

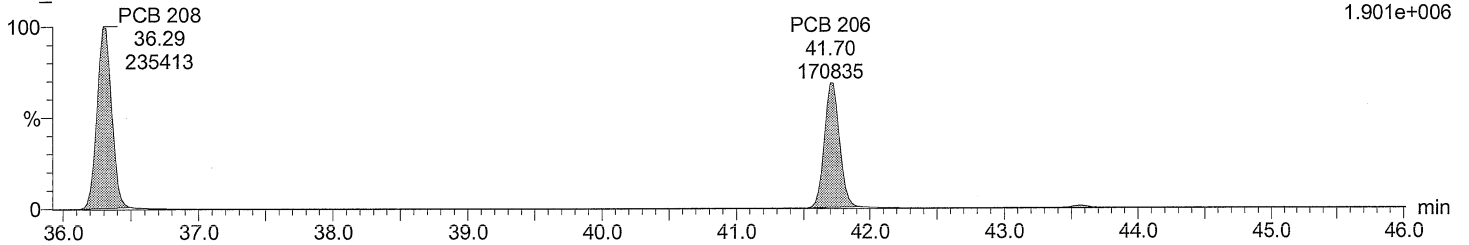
M2160218DS014 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+

463.7216

1.901e+006



Total NoCB labeled F7

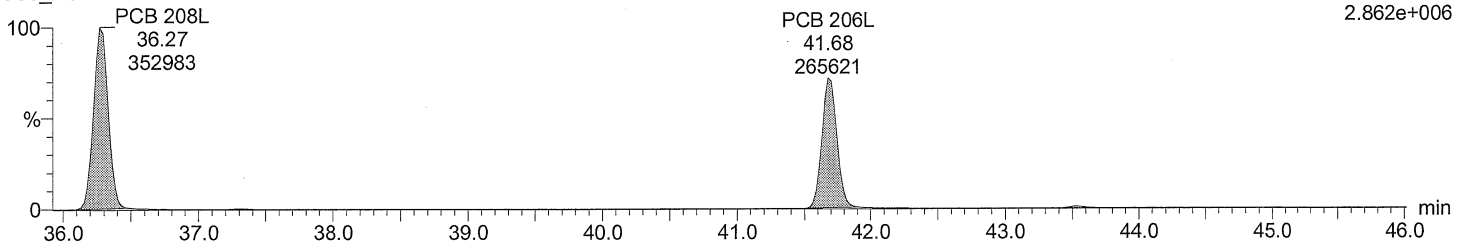
M2160218DS014 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+

473.7648

2.862e+006



Total NoCB labeled F7

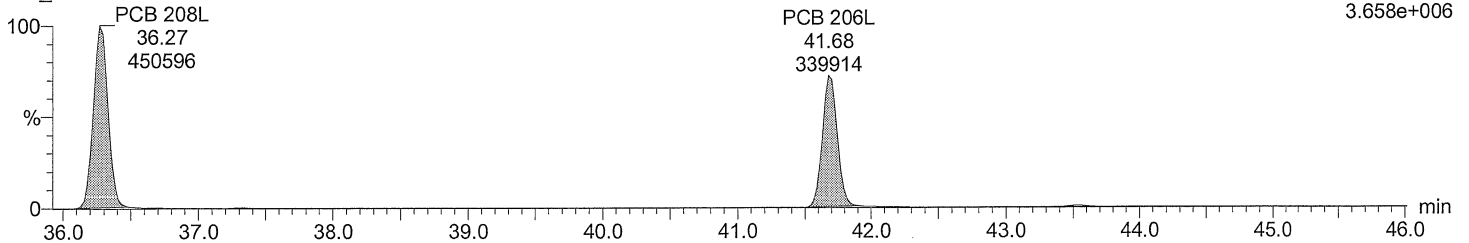
M2160218DS014 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+

475.7619

3.658e+006



Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

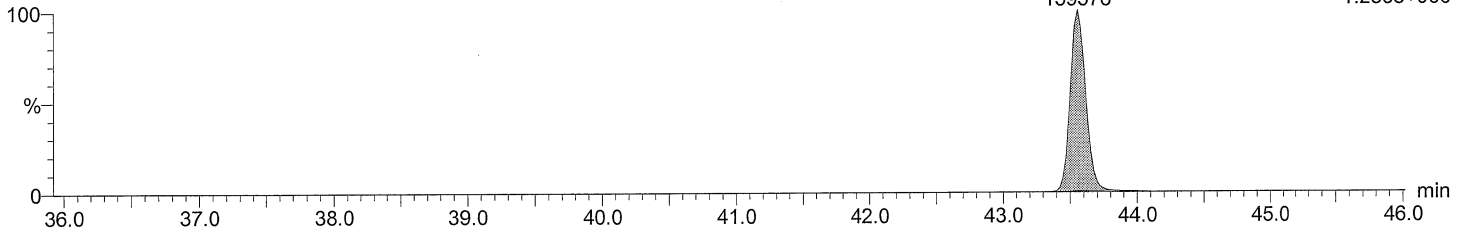
Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time
Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 14
Date: 18-FEB-2016
Time: 05:20:05
Instrument: Autospec-UltimaE

Total DeCB F7

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

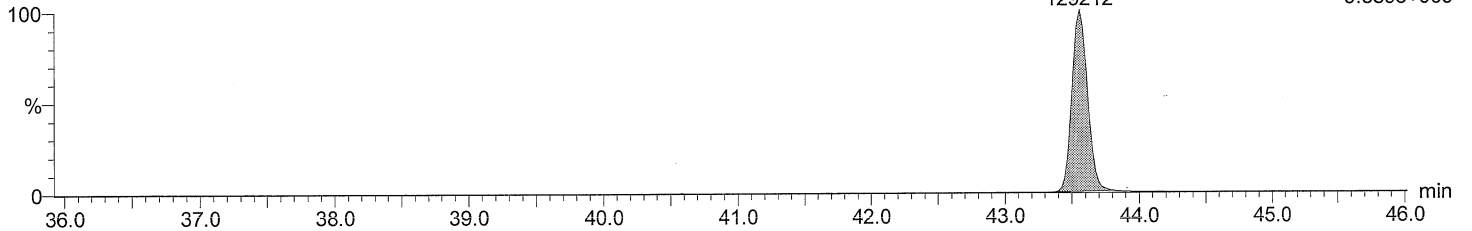
PCB 209
43.56
159576
F7:SIR of 18 channels,EI+
497.6826
1.233e+006



Total DeCB F7

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

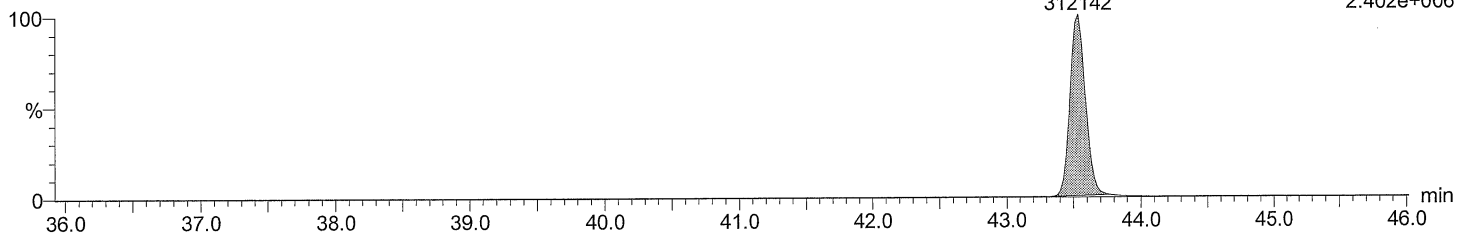
PCB 209
43.56
129212
F7:SIR of 18 channels,EI+
499.6797
9.889e+005



Total DeCB labeled F7

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

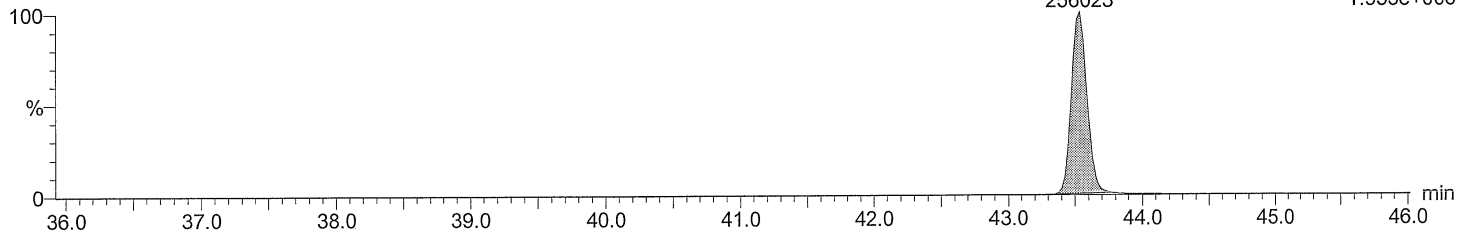
PCB 209L
43.54
312142
F7:SIR of 18 channels,EI+
509.7229
2.402e+006



Total DeCB labeled F7

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
43.54
256023
F7:SIR of 18 channels,EI+
511.7199
1.953e+006



Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time
Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 18-FEB-2016

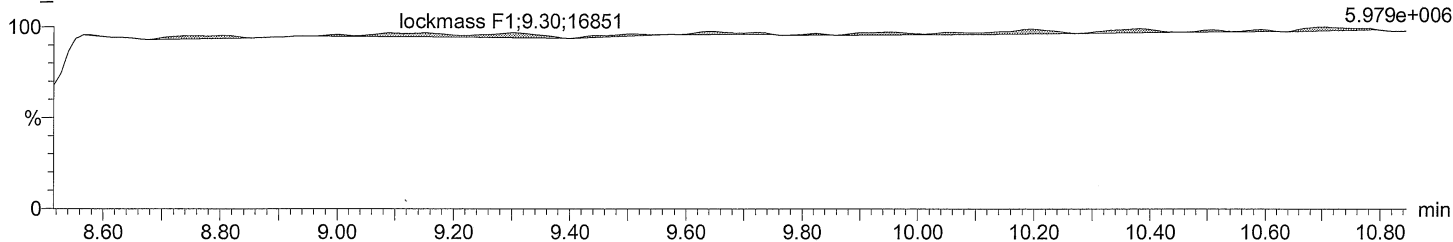
Time: 05:20:05

Instrument: Autospec-UltimaE

lockmass F1

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

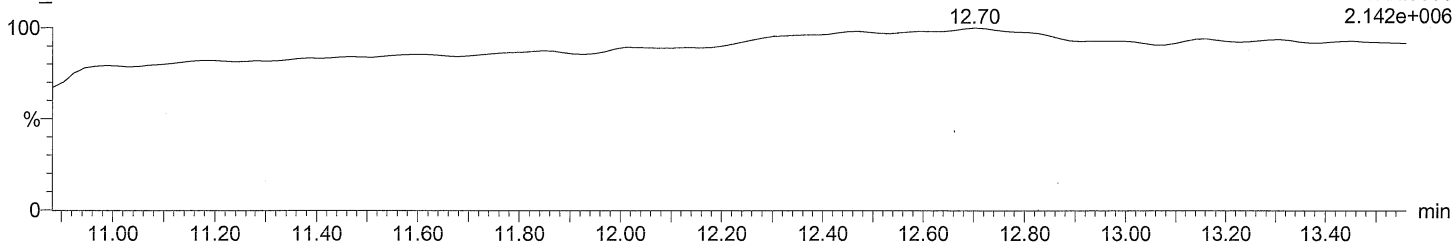
F1:SIR of 10 channels,EI+
218.9856
5.979e+006



lockmass F2

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

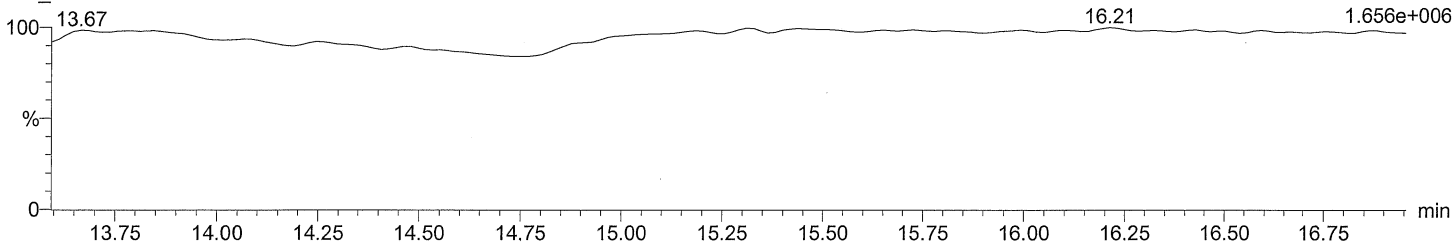
F2:SIR of 16 channels,EI+
242.9856
2.142e+006



lockmass F3

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

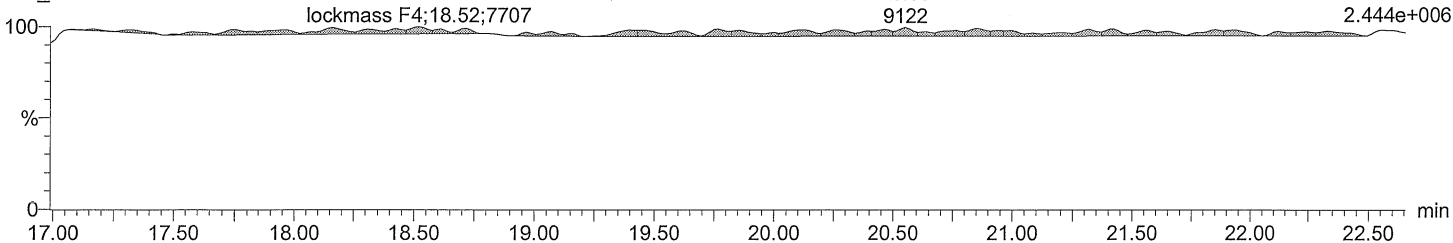
F3:SIR of 14 channels,EI+
292.9824
1.656e+006



lockmass F4

M2160218DS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

lockmass F4
20.55
9122
F4:SIR of 14 channels,EI+
330.9792
2.444e+006

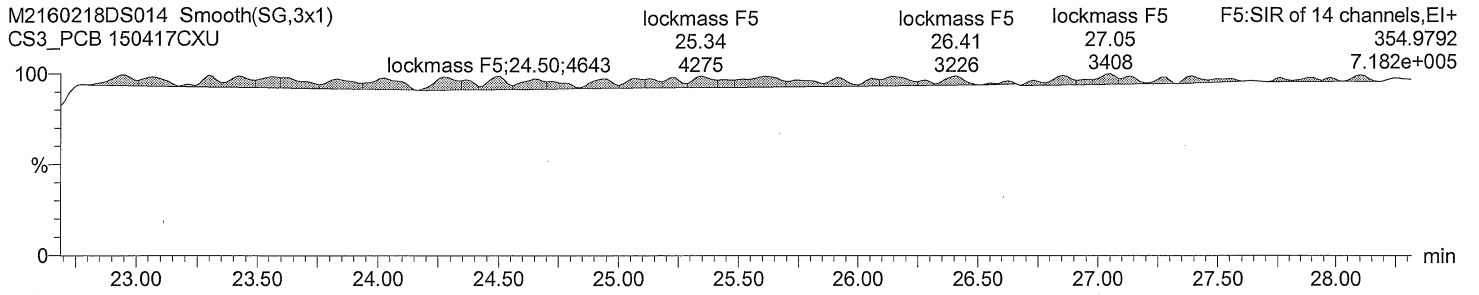


Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

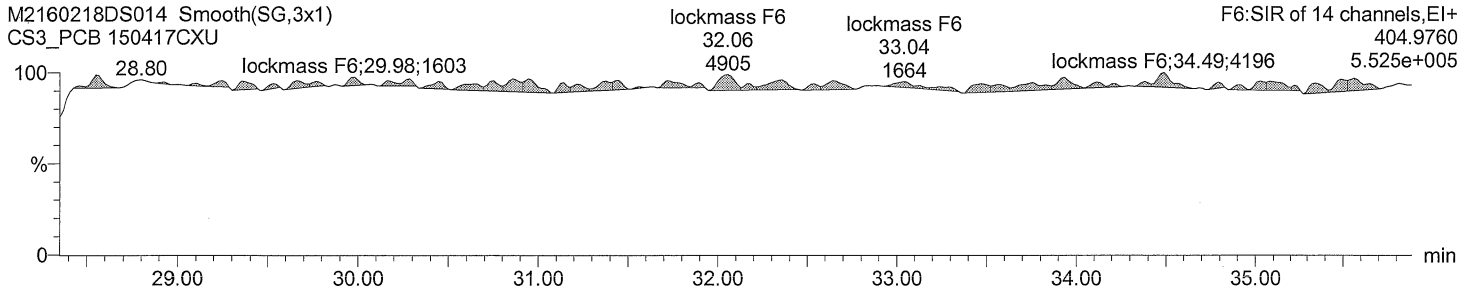
Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time
Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 14
Date: 18-FEB-2016
Time: 05:20:05
Instrument: Autospec-UltimaE

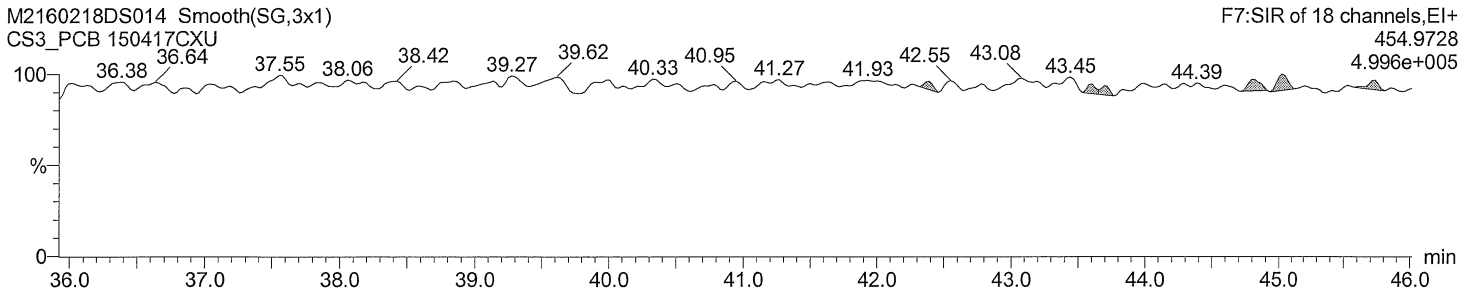
lockmass F5



lockmass F6



lockmass F7



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:50:07 AM Eastern Standard Time

| Date | Time | Event | RT | Details | Comments |
|-----------|----------|-------------------|----|---|----------|
| 19-Feb-16 | 09:49:39 | Process Integrate | | | |
| 19-Feb-16 | 09:49:40 | Process Quantify | | | |
| 19-Feb-16 | 09:49:40 | Dataset Created | | | |
| 19-Feb-16 | 09:49:55 | Dataset Saved | | Saved to 'C:\MassLynx\Default.pro\QLD\M21602... | |

Quantify Sample Summary Report

MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:49:59 AM Eastern Standard Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\EPA 1668 5PT-20160211A.mdb 16 Feb 2016 08:03:01

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2160211A_5PT_1668.cdb 16 Feb 2016 08:03:15

ID:

Date: 18-FEB-2016

Time: 05:20:05

Instrument: Autospec-UltimaE

Description: CS3_PCB 150417CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|----|-------------|-------|-------|---------|----------|-----------|------------|-------|---------|-------|------|-----|-------|
| 1 | PCB 1 | 8.99 | 1.000 | 715944 | 228158 | 3.14 | YES | bb | 48.613 | -2.8 | 97 | 29 | 1.052 |
| 2 | PCB 3 | 10.18 | 1.001 | 746451 | 236696 | 3.15 | YES | bd | 50.297 | 0.6 | 101 | 30 | 1.085 |
| 3 | PCB 4 | 10.30 | 1.001 | 331145 | 208876 | 1.59 | YES | bb | 52.110 | 4.2 | 104 | 31 | 0.994 |
| 4 | PCB 15 | 12.93 | 1.000 | 621276 | 409515 | 1.52 | YES | bb | 54.782 | 9.6 | 110 | 32 | 0.954 |
| 5 | PCB 19 | 11.68 | 1.002 | 260179 | 249716 | 1.04 | YES | bb | 52.068 | 4.1 | 104 | 33 | 0.936 |
| 6 | PCB 37 | 16.68 | 1.000 | 514492 | 500944 | 1.03 | YES | bb | 51.102 | 2.2 | 102 | 34 | 0.925 |
| 7 | PCB 54 | 13.06 | 1.000 | 237245 | 303666 | 0.78 | YES | bb | 53.145 | 6.3 | 106 | 35 | 0.968 |
| 8 | PCB 81 | 21.42 | 1.001 | 421097 | 547378 | 0.77 | YES | bb | 51.851 | 3.7 | 104 | 36 | 1.065 |
| 9 | PCB 77 | 21.87 | 1.001 | 415096 | 544280 | 0.76 | YES | bb | 50.588 | 1.2 | 101 | 37 | 1.090 |
| 10 | PCB 104 | 15.92 | 1.001 | 325818 | 202711 | 1.61 | YES | bb | 52.628 | 5.3 | 105 | 38 | 1.152 |
| 11 | PCB 123 | 23.51 | 1.001 | 480791 | 309258 | 1.55 | YES | bd | 50.208 | 0.4 | 100 | 39 | 0.898 |
| 12 | PCB 118 | 23.79 | 1.001 | 521324 | 334798 | 1.56 | YES | db | 50.772 | 1.5 | 102 | 40 | 0.997 |
| 13 | PCB 114 | 24.27 | 1.001 | 497375 | 319764 | 1.56 | YES | bb | 50.563 | 1.1 | 101 | 41 | 1.022 |
| 14 | PCB 105 | 24.84 | 1.001 | 499301 | 317875 | 1.57 | YES | bb | 50.794 | 1.6 | 102 | 42 | 0.992 |
| 15 | PCB 126 | 27.71 | 1.001 | 507894 | 310739 | 1.63 | YES | bd | 50.707 | 1.4 | 101 | 43 | 0.990 |
| 16 | PCB 155 | 19.63 | 1.001 | 293313 | 223999 | 1.31 | YES | bb | 53.294 | 6.6 | 107 | 44 | 1.062 |
| 17 | PCB 167 | 29.51 | 1.001 | 479958 | 380542 | 1.26 | YES | db | 51.769 | 3.5 | 104 | 45 | 0.979 |
| 18 | PCB 156/157 | 30.70 | 1.001 | 982967 | 781183 | 1.26 | YES | bb | 103.693 | 3.7 | 104 | 46 | 1.055 |
| 19 | PCB 169 | 34.10 | 1.001 | 476824 | 378093 | 1.26 | YES | bb | 50.366 | 0.7 | 101 | 47 | 0.961 |
| 20 | PCB 188 | 24.22 | 1.001 | 266252 | 252752 | 1.05 | YES | bb | 51.754 | 3.5 | 104 | 48 | 1.047 |
| 21 | PCB 193/180 | 32.11 | 1.001 | 279627 | 259218 | 1.08 | YES | bb | 51.055 | 2.1 | 102 | 49 | 1.163 |
| 22 | PCB 170 | 33.43 | 1.001 | 272373 | 254524 | 1.07 | YES | bb | 49.629 | -0.7 | 99 | 50 | 1.262 |
| 23 | PCB 189 | 36.87 | 1.001 | 425477 | 410417 | 1.04 | YES | bb | 49.411 | -1.2 | 99 | 51 | 0.933 |
| 24 | PCB 202 | 29.26 | 1.001 | 207828 | 235498 | 0.88 | YES | bb | 51.515 | 3.0 | 103 | 52 | 1.017 |
| 25 | PCB 205 | 39.73 | 1.001 | 324289 | 354086 | 0.92 | YES | bb | 49.974 | -0.1 | 100 | 53 | 1.090 |
| 26 | PCB 208 | 36.31 | 1.001 | 187853 | 235413 | 0.80 | YES | bb | 51.465 | 2.9 | 103 | 54 | 1.053 |
| 27 | PCB 206 | 41.73 | 1.001 | 133007 | 170835 | 0.78 | YES | bb | 48.877 | -2.2 | 98 | 55 | 1.004 |
| 28 | PCB 209 | 43.56 | 1.001 | 159576 | 129212 | 1.23 | YES | bb | 48.879 | -2.2 | 98 | 56 | 1.017 |
| 29 | PCB 1L | 8.99 | 0.804 | 1375534 | 419621 | 3.28 | YES | bb | 112.139 | 12.1 | 112 | 63 | 0.924 |
| 30 | PCB 3L | 10.17 | 0.910 | 1382516 | 429645 | 3.22 | YES | bb | 109.406 | 9.4 | 109 | 63 | 0.933 |
| 31 | PCB 4L | 10.28 | 0.920 | 664285 | 422056 | 1.57 | YES | bb | 103.023 | 3.0 | 103 | 63 | 0.559 |
| 32 | PCB 15L | 12.93 | 1.157 | 1338165 | 823334 | 1.63 | YES | bb | 103.534 | 3.5 | 104 | 63 | 1.112 |
| 33 | PCB 19L | 11.66 | 1.043 | 560832 | 528878 | 1.06 | YES | bb | 96.979 | -3.0 | 97 | 63 | 0.561 |
| 34 | PCB 37L | 16.68 | 1.087 | 1124980 | 1069459 | 1.05 | YES | bb | 112.733 | 12.7 | 113 | 64 | 2.239 |
| 35 | PCB 54L | 13.06 | 0.851 | 497287 | 620486 | 0.80 | YES | bb | 87.930 | -12.1 | 88 | 64 | 1.141 |
| 36 | PCB 81L | 21.41 | 1.395 | 807216 | 1011560 | 0.80 | YES | bb | 106.804 | 6.8 | 107 | 64 | 1.856 |
| 37 | PCB 77L | 21.85 | 1.424 | 783484 | 977001 | 0.80 | YES | bb | 107.130 | 7.1 | 107 | 64 | 1.797 |
| 38 | PCB 104L | 15.91 | 0.805 | 566215 | 351472 | 1.61 | YES | bb | 92.663 | -7.3 | 93 | 65 | 1.071 |
| 39 | PCB 123L | 23.49 | 1.188 | 1080864 | 678316 | 1.59 | YES | bd | 106.043 | 6.0 | 106 | 65 | 2.053 |
| 40 | PCB 118L | 23.77 | 1.203 | 1054917 | 663104 | 1.59 | YES | db | 105.195 | 5.2 | 105 | 65 | 2.005 |
| 41 | PCB 114L | 24.24 | 1.226 | 988224 | 611419 | 1.62 | YES | bb | 105.293 | 5.3 | 105 | 65 | 1.867 |
| 42 | PCB 105L | 24.81 | 1.255 | 1016573 | 630907 | 1.61 | YES | bb | 105.492 | 5.5 | 105 | 65 | 1.922 |
| 43 | PCB 126L | 27.68 | 1.400 | 1010328 | 642778 | 1.57 | YES | bb | 111.154 | 11.2 | 111 | 65 | 1.929 |
| 44 | PCB 155L | 19.61 | 0.738 | 550452 | 423546 | 1.30 | YES | bb | 83.800 | -16.2 | 84 | 66 | 1.176 |

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:49:59 AM Eastern Standard Time

ID:

Date: 18-FEB-2016

Time: 05:20:05

Instrument: Autospec-UltimaE

Description: CS3_PCB 150417CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|----|------------------------|-------|-------|---------|----------|-----------|------------|-------|---------|-------|------|-----|----------|
| 45 | PCB 167L | 29.50 | 1.110 | 983667 | 773672 | 1.27 | YES | bb | 100.579 | 0.6 | 101 | 66 | 2.122 |
| 46 | PCB 156L/157L | 30.66 | 1.154 | 1876215 | 1469283 | 1.28 | YES | bb | 210.309 | 5.2 | 105 | 66 | 2.020 |
| 47 | PCB 169L | 34.08 | 1.283 | 994969 | 783493 | 1.27 | YES | bb | 113.854 | 13.9 | 114 | 66 | 2.148 |
| 48 | PCB 188L | 24.20 | 0.911 | 512695 | 478324 | 1.07 | YES | bb | 90.019 | -10.0 | 90 | 66 | 1.197 |
| 49 | PCB 180L | 32.09 | 0.819 | 478582 | 448147 | 1.07 | YES | bb | 82.318 | -17.7 | 82 | 67 | 1.110 |
| 50 | PCB 170L | 33.42 | 0.853 | 433899 | 401433 | 1.08 | YES | bb | 84.789 | -15.2 | 85 | 67 | 1.001 |
| 51 | PCB 189L | 36.82 | 0.940 | 920454 | 872125 | 1.06 | YES | bb | 99.537 | -0.5 | 100 | 67 | 2.147 |
| 52 | PCB 202L | 29.23 | 0.746 | 417704 | 453707 | 0.92 | YES | bb | 73.539 | -26.5 | 74 | 67 | 1.044 |
| 53 | PCB 205L | 39.71 | 1.013 | 601209 | 643517 | 0.93 | YES | bb | 97.370 | -2.6 | 97 | 67 | 1.491 |
| 54 | PCB 208L | 36.27 | 0.926 | 352983 | 450596 | 0.78 | YES | bb | 84.480 | -15.5 | 84 | 67 | 0.963 |
| 55 | PCB 206L | 41.68 | 1.064 | 265621 | 339914 | 0.78 | YES | bb | 95.498 | -4.5 | 95 | 67 | 0.725 |
| 56 | PCB 209L | 43.54 | 1.111 | 312142 | 256023 | 1.22 | YES | bb | 93.963 | -6.0 | 94 | 67 | 0.681 |
| 57 | PCB 28L | 14.39 | 0.938 | 1123130 | 1091118 | 1.03 | YES | db | 110.809 | 10.8 | 111 | 64 | 2.260 |
| 58 | PCB 111L | 21.83 | 1.105 | 739781 | 463348 | 1.60 | YES | bb | 104.536 | 4.5 | 105 | 65 | 1.404 |
| 59 | PCB 178L | 26.98 | 1.015 | 312855 | 290988 | 1.08 | YES | bb | 99.487 | -0.5 | 99 | 66 | 0.729 |
| 60 | PCB 31L | 14.24 | 0.928 | 1082946 | 1043352 | 1.04 | YES | bd | 112.181 | 12.2 | 112 | 64 | 2.170 |
| 61 | PCB 95L | 17.74 | 0.897 | 491461 | 307434 | 1.60 | YES | bb | 98.527 | -1.5 | 99 | 65 | 0.932 |
| 62 | PCB 153L | 25.41 | 0.956 | 558600 | 437826 | 1.28 | YES | bb | 98.212 | -1.8 | 98 | 66 | 1.203 |
| 63 | PCB 9L | 11.17 | 0.000 | 1197598 | 745662 | 1.61 | YES | bb | 103.608 | 3.6 | 104 | 0 | 19432... |
| 64 | PCB 52L | 15.35 | 0.000 | 431842 | 548042 | 0.79 | YES | bb | 99.423 | -0.6 | 99 | 0 | 9798.... |
| 65 | PCB 101L | 19.77 | 0.000 | 527992 | 328967 | 1.61 | YES | db | 96.482 | -3.5 | 96 | 0 | 8569.... |
| 66 | PCB 138L | 26.57 | 0.000 | 470709 | 357422 | 1.32 | YES | bb | 102.586 | 2.6 | 103 | 0 | 8281.... |
| 67 | PCB 194L | 39.18 | 0.000 | 405354 | 429459 | 0.94 | YES | bb | 127.821 | 27.8 | 128 | 0 | 8348.... |
| 68 | Total MoCB F1 | | | | | | | | 98.910 | | | 29 | |
| 69 | Total MoCB labeled ... | | | | | | | | 221.545 | | | 63 | |
| 70 | Total DiCB F1 | | | | | | | | 52.110 | | | 31 | |
| 71 | Total DiCB labeled F1 | | | | | | | | 103.023 | | | 63 | |
| 72 | Total DiCB F2 | | | | | | | | 54.782 | | | 32 | |
| 73 | Total DiCB labeled F2 | | | | | | | | 207.142 | | | 63 | |
| 74 | Total TriCB F2 | | | | | | | | 52.068 | | | 33 | |
| 75 | Total TriCB labeled F2 | | | | | | | | 96.979 | | | 63 | |
| 76 | Total TriCB F3 | | | | | | | | 51.102 | | | 34 | |
| 77 | Total TriCB labeled F3 | | | | | | | | 335.722 | | | 64 | |
| 78 | Total TeCB F2 | | | | | | | | 53.145 | | | 35 | |
| 79 | Total TeCB labeled F2 | | | | | | | | 87.930 | | | 64 | |
| 80 | Total TeCB F3 | | | | | | | | | | | 35 | |
| 81 | Total TeCB labeled F3 | | | | | | | | 99.423 | | | 64 | |
| 82 | Total TeCB F4 | | | | | | | | 102.438 | | | 36 | |
| 83 | Total TeCB labeled F4 | | | | | | | | 213.934 | | | 64 | |
| 84 | Total PeCB F3 | | | | | | | | 52.628 | | | 38 | |
| 85 | Total PeCB labeled F3 | | | | | | | | 92.663 | | | 65 | |
| 86 | Total PeCB F4 | | | | | | | | | | | 39 | |
| 87 | Total PeCB labeled F4 | | | | | | | | 299.545 | | | 65 | |
| 88 | Total PeCB F5 | | | | | | | | 253.045 | | | 39 | |
| 89 | Total PeCB labeled F5 | | | | | | | | 533.177 | | | 65 | |
| 90 | Total HxCB F4 | | | | | | | | 53.294 | | | 44 | |
| 91 | Total HxCB labeled F4 | | | | | | | | 83.800 | | | 66 | |
| 92 | Total HxCB F5 | | | | | | | | | | | 45 | |

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDIM2160218DS014CS3_1668A.qld

Last Altered: February 19, 2016 9:49:40 AM Eastern Standard Time

Printed: February 19, 2016 9:49:59 AM Eastern Standard Time

ID:

Date: 18-FEB-2016

Time: 05:20:05

Instrument: Autospec-UltimaE

Description: CS3_PCB 150417CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|-----|------------------------|----|-----|------|----------|-----------|------------|-------|---------|------|------|-----|-----|
| 93 | Total HxCB labeled F5 | | | | | | | | 200.798 | | | 66 | |
| 94 | Total HxCB F6 | | | | | | | | 205.828 | | | 45 | |
| 95 | Total HxCB labeled F6 | | | | | | | | 424.742 | | | 66 | |
| 96 | Total HpCB F5 | | | | | | | | 51.754 | | | 48 | |
| 97 | Total HpCB labeled ... | | | | | | | | 189.506 | | | 67 | |
| 98 | Total HpCB F6 | | | | | | | | 100.684 | | | 49 | |
| 99 | Total HpCB labeled ... | | | | | | | | 167.107 | | | 67 | |
| 100 | Total HpCB F7 | | | | | | | | 49.411 | | | 51 | |
| 101 | Total HpCB labeled ... | | | | | | | | 99.537 | | | 67 | |
| 102 | Total OcCB F6 | | | | | | | | 51.515 | | | 52 | |
| 103 | Total OcCB labeled ... | | | | | | | | 73.539 | | | 67 | |
| 104 | Total OcCB F7 | | | | | | | | 49.974 | | | 53 | |
| 105 | Total OcCB labeled ... | | | | | | | | 225.191 | | | 67 | |
| 106 | Total NoCB F7 | | | | | | | | 100.342 | | | 54 | |
| 107 | Total NoCB labeled ... | | | | | | | | 179.979 | | | 67 | |
| 108 | Total DeCB F7 | | | | | | | | 48.879 | | | 56 | |
| 109 | Total DeCB labeled ... | | | | | | | | 93.963 | | | 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 Summary Report

MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:23 AM Eastern Standard Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668_M2160218D.mdb 19 Feb 2016 10:22:01

Calibration: 19 Feb 2016 11:38:57

ID:

Date: 18-FEB-2016

Time: 19:17:33

Instrument: Autospec-UltimaE

Description: 209MIX_PCB 150822CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|----|--------------|-------|-------|---------|----------|-----------|------------|-------|---------|------|------|-----|-------|
| 1 | PCB 1 | 8.99 | 1.000 | 379682 | 117600 | 3.23 | YES | bb | 24.970 | -0.1 | 100 | 165 | 1.081 |
| 2 | PCB 2 | 10.10 | 0.993 | 425256 | 132746 | 3.20 | YES | bd | 25.000 | 0.0 | 100 | | 1.200 |
| 3 | PCB 3 | 10.19 | 1.001 | 398082 | 124271 | 3.20 | YES | dd | 25.788 | 3.2 | 103 | 166 | 1.113 |
| 4 | PCB 4 | 10.30 | 1.001 | 184850 | 118602 | 1.56 | YES | bd | 26.564 | 6.3 | 106 | 167 | 1.014 |
| 5 | PCB 10 | 10.37 | 1.008 | 327793 | 207660 | 1.58 | YES | db | 25.000 | 0.0 | 100 | | 1.229 |
| 6 | PCB 9 | 11.19 | 1.087 | 344794 | 226316 | 1.52 | YES | bd | 25.000 | 0.0 | 100 | | 1.311 |
| 7 | PCB 7 | 11.27 | 1.095 | 308230 | 199350 | 1.55 | YES | dd | 25.000 | 0.0 | 100 | | 1.165 |
| 8 | PCB 6 | 11.35 | 1.104 | 347619 | 226990 | 1.53 | YES | dd | 25.000 | 0.0 | 100 | | 1.319 |
| 9 | PCB 5 | 11.50 | 1.118 | 255288 | 172906 | 1.48 | YES | MM | 25.000 | 0.0 | 100 | | 0.983 |
| 10 | PCB 8 | 11.56 | 1.124 | 384006 | 250504 | 1.53 | YES | MM | 25.000 | 0.0 | 100 | | 1.456 |
| 11 | PCB 14 | 12.25 | 0.948 | 351409 | 228751 | 1.54 | YES | bd | 25.000 | 0.0 | 100 | | 1.332 |
| 12 | PCB 11 | 12.65 | 0.979 | 338644 | 221123 | 1.53 | YES | dd | 25.000 | -0.0 | 100 | | 1.285 |
| 13 | PCB 13/12 | 12.80 | 0.990 | 633045 | 421632 | 1.50 | YES | dd | 50.000 | 0.0 | 100 | | 1.210 |
| 14 | PCB 15 | 12.94 | 1.002 | 339658 | 229162 | 1.48 | YES | ds | 28.557 | 14.2 | 114 | 168 | 0.994 |
| 15 | PCB 19 | 11.69 | 1.002 | 132115 | 128575 | 1.03 | YES | bb | 24.676 | -1.3 | 99 | 169 | 0.887 |
| 16 | PCB 30/18 | 12.48 | 1.070 | 394367 | 379742 | 1.04 | YES | bd | 50.000 | 0.0 | 100 | | 0.813 |
| 17 | PCB 17 | 12.69 | 1.088 | 165833 | 159124 | 1.04 | YES | dd | 25.000 | -0.0 | 100 | | 0.683 |
| 18 | PCB 27 | 12.77 | 1.095 | 243428 | 233443 | 1.04 | YES | dd | 25.000 | 0.0 | 100 | | 1.002 |
| 19 | PCB 24 | 12.86 | 1.102 | 206604 | 200391 | 1.03 | YES | MM | 25.000 | 0.0 | 100 | | 0.855 |
| 20 | PCB 16 | 12.90 | 1.106 | 123524 | 114704 | 1.08 | YES | MM | 25.000 | 0.0 | 100 | | 0.501 |
| 21 | PCB 32 | 13.13 | 1.125 | 263946 | 256125 | 1.03 | YES | db | 25.000 | 0.0 | 100 | | 1.093 |
| 22 | PCB 34 | 13.73 | 1.177 | 297352 | 290474 | 1.02 | YES | bd | 25.000 | -0.0 | 100 | | 1.235 |
| 23 | PCB 23 | 13.82 | 1.185 | 249162 | 242140 | 1.03 | YES | dd | 25.000 | 0.0 | 100 | | 1.033 |
| 24 | PCB 26/29 | 13.98 | 1.199 | 584829 | 577384 | 1.01 | YES | dd | 50.000 | 0.0 | 100 | | 1.221 |
| 25 | PCB 25 | 14.09 | 0.845 | 319700 | 315193 | 1.01 | YES | dd | 25.000 | 0.0 | 100 | | 1.334 |
| 26 | PCB 31 | 14.25 | 0.855 | 320890 | 314498 | 1.02 | YES | dd | 25.000 | 0.0 | 100 | | 1.335 |
| 27 | PCB 28/20 | 14.42 | 0.865 | 570221 | 562792 | 1.01 | YES | dd | 50.000 | 0.0 | 100 | | 1.191 |
| 28 | PCB 21/33 | 14.52 | 0.871 | 603491 | 591093 | 1.02 | YES | MM | 50.000 | 0.0 | 100 | | 1.255 |
| 29 | PCB 22 | 14.76 | 0.885 | 270028 | 266243 | 1.01 | YES | db | 25.000 | -0.0 | 100 | | 1.127 |
| 30 | PCB 36 | 15.59 | 0.935 | 376192 | 370676 | 1.01 | YES | dd | 25.000 | 0.0 | 100 | | 1.570 |
| 31 | PCB 39 | 15.81 | 0.948 | 316958 | 311338 | 1.02 | YES | dd | 25.000 | 0.0 | 100 | | 1.320 |
| 32 | PCB 38 | 16.17 | 0.970 | 346484 | 337783 | 1.03 | YES | dd | 25.000 | 0.0 | 100 | | 1.438 |
| 33 | PCB 35 | 16.44 | 0.986 | 385950 | 373957 | 1.03 | YES | dd | 25.000 | 0.0 | 100 | | 1.597 |
| 34 | PCB 37 | 16.69 | 1.001 | 304401 | 300608 | 1.01 | YES | db | 25.394 | 1.6 | 102 | 170 | 0.920 |
| 35 | PCB 54 | 13.07 | 1.002 | 346273 | 452507 | 0.77 | YES | bb | 52.718 | 5.4 | 105 | 171 | 0.960 |
| 36 | PCB 53/50 | 14.11 | 1.081 | 578343 | 746203 | 0.78 | YES | bd | 100.000 | 0.0 | 100 | | 0.654 |
| 37 | PCB 45/51 | 14.49 | 1.111 | 560192 | 720977 | 0.78 | YES | dd | 100.000 | 0.0 | 100 | | 0.633 |
| 38 | PCB 46 | 14.63 | 1.122 | 244827 | 315613 | 0.78 | YES | db | 50.000 | 0.0 | 100 | | 0.554 |
| 39 | PCB 52 | 15.37 | 1.178 | 369031 | 475208 | 0.78 | YES | bd | 50.000 | 0.0 | 100 | | 0.834 |
| 40 | PCB 73 | 15.45 | 1.184 | 363065 | 460221 | 0.79 | YES | dd | 50.000 | 0.0 | 100 | | 0.813 |
| 41 | PCB 43 | 15.52 | 1.190 | 229695 | 293059 | 0.78 | YES | dd | 50.000 | 0.0 | 100 | | 0.516 |
| 42 | PCB 69/49 | 15.63 | 1.198 | 757639 | 965527 | 0.78 | YES | dd | 100.000 | 0.0 | 100 | | 0.851 |
| 43 | PCB 48 | 15.83 | 1.213 | 299533 | 381958 | 0.78 | YES | dd | 50.000 | 0.0 | 100 | | 0.673 |
| 44 | PCB 44/47/65 | 15.97 | 1.224 | 1048639 | 1329427 | 0.79 | YES | dd | 150.000 | 0.0 | 100 | | 0.783 |

Quantify Sample Summary Report

MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:23 AM Eastern Standard Time

ID:

Date: 18-FEB-2016

Time: 19:17:33

Instrument: Autospec-UltimaE

Description: 209MIX_PCB 150822CXU

| # Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|--------------------------|-------|-------|---------|----------|-----------|------------|-------|---------|------|------|-----|-------|
| 45 PCB 59/62/75 | 16.15 | 1.238 | 1358303 | 1728222 | 0.79 | YES | dd | 150.000 | 0.0 | 100 | | 1.017 |
| 46 PCB 42 | 16.28 | 1.248 | 305707 | 384141 | 0.80 | YES | dd | 50.000 | 0.0 | 100 | | 0.682 |
| 47 PCB 40/41/71 | 16.57 | 1.270 | 971705 | 1225306 | 0.79 | YES | dd | 150.000 | 0.0 | 100 | | 0.724 |
| 48 PCB 64 | 16.71 | 1.281 | 413022 | 520045 | 0.79 | YES | db | 50.000 | 0.0 | 100 | | 0.922 |
| 49 PCB 72 | 17.19 | 0.803 | 573447 | 746663 | 0.77 | YES | bd | 50.000 | 0.0 | 100 | | 1.304 |
| 50 PCB 68 | 17.39 | 0.813 | 533506 | 701388 | 0.76 | YES | dd | 50.000 | -0.0 | 100 | | 1.220 |
| 51 PCB 57 | 17.67 | 0.826 | 532476 | 703414 | 0.76 | YES | dd | 50.000 | 0.0 | 100 | | 1.221 |
| 52 PCB 58 | 17.82 | 0.833 | 452353 | 595624 | 0.76 | YES | dd | 50.000 | 0.0 | 100 | | 1.035 |
| 53 PCB 67 | 17.94 | 0.838 | 590547 | 772320 | 0.76 | YES | dd | 50.000 | 0.0 | 100 | | 1.347 |
| 54 PCB 63 | 18.12 | 0.847 | 548732 | 719005 | 0.76 | YES | dd | 50.000 | 0.0 | 100 | | 1.253 |
| 55 PCB 61/70/74/76 | 18.33 | 0.857 | 1934412 | 2554036 | 0.76 | YES | dd | 200.000 | -0.0 | 100 | | 1.109 |
| 56 PCB 66 | 18.57 | 0.868 | 542533 | 714003 | 0.76 | YES | dd | 50.000 | -0.0 | 100 | | 1.241 |
| 57 PCB 55 | 18.69 | 0.873 | 435137 | 574558 | 0.76 | YES | MM | 50.000 | 0.0 | 100 | | 0.998 |
| 58 PCB 56 | 19.05 | 0.890 | 433142 | 574324 | 0.75 | YES | dd | 50.000 | 0.0 | 100 | | 0.995 |
| 59 PCB 60 | 19.21 | 0.898 | 431416 | 568142 | 0.76 | YES | dd | 50.000 | 0.0 | 100 | | 0.988 |
| 60 PCB 80 | 19.46 | 0.909 | 540546 | 697994 | 0.77 | YES | dd | 50.000 | 0.0 | 100 | | 1.224 |
| 61 PCB 79 | 20.61 | 0.963 | 641257 | 838344 | 0.76 | YES | db | 50.000 | 0.0 | 100 | | 1.462 |
| 62 PCB 78 | 21.06 | 0.984 | 562373 | 740234 | 0.76 | YES | bs | 50.000 | 0.0 | 100 | | 1.287 |
| 63 PCB 81 | 21.42 | 1.001 | 567239 | 745271 | 0.76 | YES | MM | 57.201 | 14.4 | 114 | 172 | 1.175 |
| 64 PCB 77 | 21.86 | 1.001 | 503357 | 639834 | 0.79 | YES | dd | 48.804 | -2.4 | 98 | 173 | 1.051 |
| 65 PCB 104 | 15.93 | 1.001 | 463630 | 295438 | 1.57 | YES | bd | 47.019 | -6.0 | 94 | 174 | 1.029 |
| 66 PCB 96 | 16.15 | 1.015 | 514616 | 319523 | 1.61 | YES | db | 50.000 | 0.0 | 100 | | 0.874 |
| 67 PCB 103 | 17.32 | 1.088 | 430449 | 274826 | 1.57 | YES | bd | 50.000 | 0.0 | 100 | | 0.739 |
| 68 PCB 94 | 17.46 | 1.097 | 317101 | 198244 | 1.60 | YES | dd | 50.000 | 0.0 | 100 | | 0.540 |
| 69 PCB 95 | 17.75 | 1.115 | 400126 | 251517 | 1.59 | YES | dd | 50.000 | 0.0 | 100 | | 0.683 |
| 70 PCB 100/93/102/98 | 17.91 | 1.125 | 1452854 | 910839 | 1.60 | YES | MM | 200.000 | 0.0 | 100 | | 0.619 |
| 71 PCB 88/91 | 18.32 | 1.151 | 732880 | 460424 | 1.59 | YES | dd | 100.000 | 0.0 | 100 | | 0.625 |
| 72 PCB 84 | 18.50 | 1.162 | 313572 | 196222 | 1.60 | YES | dd | 50.000 | 0.0 | 100 | | 0.534 |
| 73 PCB 89 | 18.83 | 1.183 | 342205 | 213570 | 1.60 | YES | dd | 50.000 | 0.0 | 100 | | 0.582 |
| 74 PCB 121 | 19.08 | 1.199 | 447866 | 278662 | 1.61 | YES | dd | 50.000 | 0.0 | 100 | | 0.761 |
| 75 PCB 92 | 19.35 | 1.216 | 351066 | 219542 | 1.60 | YES | dd | 50.000 | 0.0 | 100 | | 0.598 |
| 76 PCB 113/90/101 | 19.76 | 1.242 | 1249488 | 784552 | 1.59 | YES | ds | 150.000 | 0.0 | 100 | | 0.710 |
| 77 PCB 83/99 | 20.22 | 1.271 | 731715 | 457970 | 1.60 | YES | MM | 100.000 | 0.0 | 100 | | 0.623 |
| 78 PCB 112 | 20.33 | 1.277 | 485602 | 295844 | 1.64 | YES | dd | 50.000 | 0.0 | 100 | | 0.819 |
| 79 PCB 109/119/86/97/... | 20.61 | 1.295 | 2555802 | 1604250 | 1.59 | YES | ds | 300.000 | 0.0 | 100 | | 0.726 |
| 80 PCB 117/116/85 | 21.20 | 1.332 | 1397601 | 880473 | 1.59 | YES | MM | 150.000 | 0.0 | 100 | | 0.796 |
| 81 PCB 110/115 | 21.31 | 1.339 | 886716 | 544451 | 1.63 | YES | MM | 100.000 | 0.0 | 100 | | 0.750 |
| 82 PCB 82 | 21.58 | 1.356 | 329997 | 208771 | 1.58 | YES | dd | 50.000 | 0.0 | 100 | | 0.564 |
| 83 PCB 111 | 21.84 | 1.372 | 475216 | 296727 | 1.60 | YES | dd | 50.000 | 0.0 | 100 | | 0.809 |
| 84 PCB 120 | 22.24 | 1.397 | 556760 | 350594 | 1.59 | YES | dd | 50.000 | 0.0 | 100 | | 0.951 |
| 85 PCB 108/124 | 23.20 | 0.988 | 1301713 | 840800 | 1.55 | YES | dd | 100.000 | 0.0 | 100 | | 1.122 |
| 86 PCB 107 | 23.41 | 0.997 | 664796 | 430352 | 1.54 | YES | dd | 50.000 | 0.0 | 100 | | 1.147 |
| 87 PCB 123 | 23.50 | 1.001 | 622967 | 401428 | 1.55 | YES | dd | 54.774 | 9.5 | 110 | 175 | 0.980 |
| 88 PCB 106 | 23.62 | 1.006 | 715939 | 446721 | 1.60 | YES | dd | 50.000 | 0.0 | 100 | | 1.218 |
| 89 PCB 118 | 23.78 | 1.001 | 611434 | 405843 | 1.51 | YES | dd | 50.570 | 1.1 | 101 | 176 | 0.993 |
| 90 PCB 122 | 24.09 | 1.013 | 627032 | 402483 | 1.56 | YES | dd | 50.000 | -0.0 | 100 | | 1.079 |
| 91 PCB 114 | 24.27 | 1.001 | 645088 | 412823 | 1.56 | YES | dd | 54.480 | 9.0 | 109 | 177 | 1.101 |
| 92 PCB 105 | 24.84 | 1.001 | 722184 | 453707 | 1.59 | YES | db | 59.986 | 20.0 | 120 | 178 | 1.172 |

Quantify Sample Summary Report

MassLynx 4.0 SP1

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Description: 209MIX_PCB 150822CXU

| # Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|---------------------|-------|-------|---------|----------|-----------|------------|-------|---------|------|------|-----|-------|
| 93 PCB 127 | 26.17 | 0.945 | 715681 | 458749 | 1.56 | YES | dd | 50.000 | -0.0 | 100 | | 1.230 |
| 94 PCB 126 | 27.70 | 1.001 | 637547 | 407928 | 1.56 | YES | bd | 53.738 | 7.5 | 107 | 179 | 1.050 |
| 95 PCB 155 | 19.62 | 1.001 | 394664 | 310467 | 1.27 | YES | bd | 50.609 | 1.2 | 101 | 180 | 1.009 |
| 96 PCB 152 | 19.78 | 1.009 | 441796 | 347882 | 1.27 | YES | dd | 50.000 | 0.0 | 100 | | 0.813 |
| 97 PCB 150 | 19.90 | 1.015 | 355120 | 276013 | 1.29 | YES | dd | 50.000 | 0.0 | 100 | | 0.650 |
| 98 PCB 136 | 20.17 | 1.029 | 415102 | 324016 | 1.28 | YES | dd | 50.000 | 0.0 | 100 | | 0.761 |
| 99 PCB 145 | 20.40 | 1.041 | 359778 | 282466 | 1.27 | YES | db | 50.000 | 0.0 | 100 | | 0.662 |
| 100 PCB 148 | 21.54 | 1.099 | 299791 | 234934 | 1.28 | YES | bb | 50.000 | 0.0 | 100 | | 0.551 |
| 101 PCB 151/135 | 22.04 | 1.125 | 566066 | 442094 | 1.28 | YES | bd | 100.000 | 0.0 | 100 | | 0.519 |
| 102 PCB 154 | 22.22 | 1.134 | 336502 | 263582 | 1.28 | YES | db | 50.000 | 0.0 | 100 | | 0.618 |
| 103 PCB 144 | 22.50 | 1.148 | 308191 | 237784 | 1.30 | YES | MM | 50.000 | 0.0 | 100 | | 0.562 |
| 104 PCB 147/149 | 22.80 | 1.164 | 725709 | 560485 | 1.29 | YES | MM | 100.000 | 0.0 | 100 | | 0.662 |
| 105 PCB 134/143 | 23.04 | 1.175 | 643870 | 494061 | 1.30 | YES | MM | 100.000 | 0.0 | 100 | | 0.586 |
| 106 PCB 139/140 | 23.30 | 1.189 | 743186 | 576802 | 1.29 | YES | bd | 100.000 | 0.0 | 100 | | 0.680 |
| 107 PCB 131 | 23.48 | 1.198 | 294095 | 227356 | 1.29 | YES | dd | 50.000 | -0.0 | 100 | | 0.537 |
| 108 PCB 142 | 23.64 | 1.206 | 343532 | 263991 | 1.30 | YES | dd | 50.000 | -0.0 | 100 | | 0.626 |
| 109 PCB 132 | 23.87 | 1.218 | 307770 | 236350 | 1.30 | YES | db | 50.000 | 0.0 | 100 | | 0.561 |
| 110 PCB 133 | 24.30 | 1.240 | 361284 | 276441 | 1.31 | YES | bs | 50.000 | 0.0 | 100 | | 0.657 |
| 111 PCB 165 | 24.66 | 0.836 | 418855 | 324113 | 1.29 | YES | dd | 50.000 | 0.0 | 100 | | 0.765 |
| 112 PCB 146 | 24.87 | 0.843 | 382796 | 301452 | 1.27 | YES | dd | 50.000 | 0.0 | 100 | | 0.705 |
| 113 PCB 161 | 25.00 | 0.848 | 533193 | 408125 | 1.31 | YES | dd | 50.000 | 0.0 | 100 | | 0.970 |
| 114 PCB 153/168 | 25.44 | 0.863 | 932262 | 722242 | 1.29 | YES | dd | 100.000 | 0.0 | 100 | | 0.852 |
| 115 PCB 141 | 25.62 | 0.869 | 372808 | 288644 | 1.29 | YES | ds | 50.000 | -0.0 | 100 | | 0.681 |
| 116 PCB 130 | 25.99 | 0.881 | 336959 | 261951 | 1.29 | YES | dd | 50.000 | 0.0 | 100 | | 0.617 |
| 117 PCB 137 | 26.21 | 0.889 | 329014 | 260588 | 1.26 | YES | dd | 50.000 | 0.0 | 100 | | 0.607 |
| 118 PCB 164 | 26.30 | 0.892 | 502192 | 384114 | 1.31 | YES | dd | 50.000 | 0.0 | 100 | | 0.913 |
| 119 PCB 138/163/129 | 26.60 | 0.902 | 1154234 | 897689 | 1.29 | YES | dd | 150.000 | 0.0 | 100 | | 0.705 |
| 120 PCB 160 | 26.76 | 0.907 | 453854 | 343827 | 1.32 | YES | dd | 50.000 | 0.0 | 100 | | 0.822 |
| 121 PCB 158 | 26.97 | 0.915 | 551250 | 423798 | 1.30 | YES | db | 50.000 | 0.0 | 100 | | 1.004 |
| 122 PCB 128/166 | 27.79 | 0.942 | 843183 | 659312 | 1.28 | YES | dd | 100.000 | 0.0 | 100 | | 0.774 |
| 123 PCB 159 | 28.75 | 0.975 | 636739 | 507423 | 1.25 | YES | db | 50.000 | 0.0 | 100 | | 1.179 |
| 124 PCB 162 | 29.04 | 0.985 | 596390 | 472850 | 1.26 | YES | bd | 50.000 | 0.0 | 100 | | 1.101 |
| 125 PCB 167 | 29.52 | 1.001 | 687245 | 545749 | 1.26 | YES | bd | 59.688 | 19.4 | 119 | 181 | 1.129 |
| 126 PCB 156/157 | 30.69 | 1.001 | 1285743 | 1007367 | 1.28 | YES | bd | 112.349 | 12.3 | 112 | 182 | 1.143 |
| 127 PCB 169 | 34.09 | 1.001 | 611504 | 475910 | 1.28 | YES | bb | 52.331 | 4.7 | 105 | 183 | 0.999 |
| 128 PCB 188 | 24.23 | 1.001 | 346219 | 330952 | 1.05 | YES | bd | 49.209 | -1.6 | 98 | 184 | 0.996 |
| 129 PCB 179 | 24.53 | 1.014 | 388868 | 367930 | 1.06 | YES | db | 50.000 | 0.0 | 100 | | 1.047 |
| 130 PCB 184 | 25.00 | 1.033 | 356313 | 338201 | 1.05 | YES | bd | 50.000 | 0.0 | 100 | | 0.961 |
| 131 PCB 176 | 25.32 | 1.046 | 379829 | 362423 | 1.05 | YES | dd | 50.000 | 0.0 | 100 | | 1.027 |
| 132 PCB 186 | 25.74 | 1.064 | 333827 | 315422 | 1.06 | YES | db | 50.000 | 0.0 | 100 | | 0.899 |
| 133 PCB 178 | 27.01 | 1.116 | 267826 | 254032 | 1.05 | YES | bb | 50.000 | 0.0 | 100 | | 0.722 |
| 134 PCB 175 | 27.61 | 1.141 | 279865 | 263875 | 1.06 | YES | bd | 50.000 | 0.0 | 100 | | 0.753 |
| 135 PCB 187 | 27.88 | 1.152 | 265933 | 256693 | 1.04 | YES | dd | 50.000 | 0.0 | 100 | | 0.723 |
| 136 PCB 182 | 28.08 | 1.161 | 277694 | 262216 | 1.06 | YES | db | 50.000 | 0.0 | 100 | | 0.747 |
| 137 PCB 183 | 28.49 | 0.888 | 431671 | 407605 | 1.06 | YES | MM | 50.000 | -0.0 | 100 | | 1.162 |
| 138 PCB 185 | 28.58 | 0.891 | 319792 | 294947 | 1.08 | YES | MM | 50.000 | 0.0 | 100 | | 0.851 |
| 139 PCB 174 | 28.70 | 0.895 | 357712 | 343252 | 1.04 | YES | MM | 50.000 | 0.0 | 100 | | 0.970 |
| 140 PCB 177 | 29.15 | 0.909 | 349939 | 331390 | 1.06 | YES | bd | 50.000 | 0.0 | 100 | | 0.943 |

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| # Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|-------------------|-------|-------|---------|----------|-----------|------------|-------|---------|-------|------|-----|-------|
| 141 PCB 181 | 29.56 | 0.921 | 334467 | 310281 | 1.08 | YES | dd | 50.000 | 0.0 | 100 | | 0.892 |
| 142 PCB 171/173 | 29.77 | 0.928 | 710595 | 659736 | 1.08 | YES | dd | 100.000 | 0.0 | 100 | | 0.948 |
| 143 PCB 172 | 31.44 | 0.980 | 353936 | 332385 | 1.06 | YES | dd | 50.000 | 0.0 | 100 | | 0.950 |
| 144 PCB 192 | 31.74 | 0.989 | 405795 | 378276 | 1.07 | YES | dd | 50.000 | 0.0 | 100 | | 1.085 |
| 145 PCB 193/180 | 32.08 | 1.000 | 868417 | 812763 | 1.07 | YES | dd | 100.000 | 0.0 | 100 | 185 | 1.383 |
| 146 PCB 191 | 32.50 | 1.013 | 502424 | 474627 | 1.06 | YES | db | 50.000 | 0.0 | 100 | | 1.352 |
| 147 PCB 170 | 33.44 | 1.001 | 351019 | 328429 | 1.07 | YES | bb | 49.703 | -0.6 | 99 | 186 | 1.263 |
| 148 PCB 190 | 34.02 | 1.018 | 500929 | 470658 | 1.06 | YES | bs | 50.000 | 0.0 | 100 | | 1.345 |
| 149 PCB 189 | 36.85 | 1.001 | 509391 | 498977 | 1.02 | YES | dd | 50.197 | 0.4 | 100 | 187 | 0.947 |
| 150 PCB 202 | 29.26 | 1.001 | 407156 | 455556 | 0.89 | YES | bb | 73.078 | -2.6 | 97 | 188 | 0.962 |
| 151 PCB 201 | 30.19 | 1.032 | 493825 | 558901 | 0.88 | YES | bb | 75.000 | 0.0 | 100 | | 0.997 |
| 152 PCB 204 | 30.89 | 1.056 | 477030 | 538977 | 0.89 | YES | bd | 75.000 | 0.0 | 100 | | 0.962 |
| 153 PCB 197 | 31.12 | 1.064 | 434896 | 490727 | 0.89 | YES | dd | 75.000 | 0.0 | 100 | | 0.876 |
| 154 PCB 200 | 31.23 | 1.068 | 501737 | 561263 | 0.89 | YES | db | 75.000 | 0.0 | 100 | | 1.006 |
| 155 PCB 198/199 | 34.16 | 1.168 | 647696 | 733954 | 0.88 | YES | bb | 150.000 | 0.0 | 100 | | 0.654 |
| 156 PCB 196 | 34.89 | 0.879 | 335619 | 376363 | 0.89 | YES | bd | 75.000 | 0.0 | 100 | | 0.674 |
| 157 PCB 203 | 35.13 | 0.884 | 328006 | 367822 | 0.89 | YES | db | 75.000 | 0.0 | 100 | | 0.659 |
| 158 PCB 195 | 36.58 | 0.921 | 501635 | 559667 | 0.90 | YES | db | 75.000 | 0.0 | 100 | | 1.005 |
| 159 PCB 194 | 39.19 | 0.987 | 544568 | 607764 | 0.90 | YES | bd | 75.000 | 0.0 | 100 | | 1.091 |
| 160 PCB 205 | 39.74 | 1.001 | 612075 | 675205 | 0.91 | YES | db | 72.807 | -2.9 | 97 | 189 | 1.059 |
| 161 PCB 208 | 36.30 | 1.001 | 370644 | 470069 | 0.79 | YES | bb | 75.543 | 0.7 | 101 | 190 | 1.031 |
| 162 PCB 207 | 37.33 | 1.029 | 413786 | 521270 | 0.79 | YES | bb | 75.000 | 0.0 | 100 | | 1.320 |
| 163 PCB 206 | 41.71 | 1.001 | 265044 | 344720 | 0.77 | YES | bb | 74.124 | -1.2 | 99 | 191 | 1.015 |
| 164 PCB 209 | 43.55 | 1.001 | 380682 | 316526 | 1.20 | YES | bb | 79.698 | 6.3 | 106 | 192 | 1.105 |
| 165 PCB 1L | 8.99 | 0.804 | 1408111 | 432707 | 3.25 | YES | bs | 114.697 | 14.7 | 115 | 199 | 0.945 |
| 166 PCB 3L | 10.17 | 0.910 | 1428961 | 448930 | 3.18 | YES | bs | 113.085 | 13.1 | 113 | 199 | 0.964 |
| 167 PCB 4L | 10.29 | 0.920 | 730967 | 466523 | 1.57 | YES | bb | 113.273 | 13.3 | 113 | 199 | 0.615 |
| 168 PCB 15L | 12.92 | 1.155 | 1408082 | 880064 | 1.60 | YES | bs | 109.320 | 9.3 | 109 | 199 | 1.174 |
| 169 PCB 19L | 11.67 | 1.043 | 598450 | 577147 | 1.04 | YES | bb | 104.354 | 4.4 | 104 | 199 | 0.603 |
| 170 PCB 37L | 16.67 | 1.086 | 1344856 | 1286214 | 1.05 | YES | bb | 105.073 | 5.1 | 105 | 200 | 2.087 |
| 171 PCB 54L | 13.05 | 0.850 | 730139 | 933879 | 0.78 | YES | bb | 101.759 | 1.8 | 102 | 200 | 1.320 |
| 172 PCB 81L | 21.40 | 1.394 | 990516 | 1243784 | 0.80 | YES | bd | 101.996 | 2.0 | 102 | 200 | 1.773 |
| 173 PCB 77L | 21.84 | 1.423 | 957989 | 1216447 | 0.79 | YES | db | 102.862 | 2.9 | 103 | 200 | 1.725 |
| 174 PCB 104L | 15.92 | 0.805 | 904669 | 570528 | 1.59 | YES | bb | 116.382 | 16.4 | 116 | 201 | 1.345 |
| 175 PCB 123L | 23.48 | 1.188 | 1286866 | 803998 | 1.60 | YES | bd | 98.474 | -1.5 | 98 | 201 | 1.906 |
| 176 PCB 118L | 23.77 | 1.203 | 1259108 | 790457 | 1.59 | YES | dd | 98.051 | -1.9 | 98 | 201 | 1.869 |
| 177 PCB 114L | 24.25 | 1.227 | 1187174 | 734910 | 1.62 | YES | db | 98.849 | -1.2 | 99 | 201 | 1.752 |
| 178 PCB 105L | 24.82 | 1.256 | 1235367 | 772056 | 1.60 | YES | bb | 100.429 | 0.4 | 100 | 201 | 1.830 |
| 179 PCB 126L | 27.69 | 1.401 | 1221942 | 770172 | 1.59 | YES | bb | 104.655 | 4.7 | 105 | 201 | 1.816 |
| 180 PCB 155L | 19.60 | 0.738 | 779268 | 618784 | 1.26 | YES | bb | 92.656 | -7.3 | 93 | 202 | 1.300 |
| 181 PCB 167L | 29.49 | 1.110 | 1222078 | 961882 | 1.27 | YES | db | 96.286 | -3.7 | 96 | 202 | 2.031 |
| 182 PCB 156L/157L | 30.67 | 1.155 | 2249155 | 1764436 | 1.27 | YES | bs | 194.356 | -2.8 | 97 | 202 | 1.867 |
| 183 PCB 169L | 34.07 | 1.283 | 1217944 | 959196 | 1.27 | YES | bb | 107.364 | 7.4 | 107 | 202 | 2.025 |
| 184 PCB 188L | 24.19 | 0.911 | 700997 | 658914 | 1.06 | YES | bb | 95.155 | -4.8 | 95 | 202 | 1.265 |
| 185 PCB 180L | 32.08 | 0.819 | 632557 | 583448 | 1.08 | YES | bb | 83.519 | -16.5 | 84 | 203 | 1.126 |
| 186 PCB 170L | 33.41 | 0.853 | 558426 | 517150 | 1.08 | YES | bb | 84.417 | -15.6 | 84 | 203 | 0.996 |
| 187 PCB 189L | 36.83 | 0.940 | 1095494 | 1033083 | 1.06 | YES | bb | 91.391 | -8.6 | 91 | 203 | 1.972 |
| 188 PCB 202L | 29.24 | 0.746 | 569905 | 625484 | 0.91 | YES | bb | 78.003 | -22.0 | 78 | 203 | 1.107 |

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| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|-----|------------------------|-------|-------|---------|----------|-----------|------------|-------|----------|-------|------|-----|----------|
| 189 | PCB 205L | 39.72 | 1.014 | 776214 | 845030 | 0.92 | YES | db | 98.063 | -1.9 | 98 | 203 | 1.502 |
| 190 | PCB 208L | 36.28 | 0.926 | 472987 | 614390 | 0.77 | YES | bb | 88.392 | -11.6 | 88 | 203 | 1.007 |
| 191 | PCB 206L | 41.69 | 1.064 | 352985 | 448320 | 0.79 | YES | bb | 97.715 | -2.3 | 98 | 203 | 0.742 |
| 192 | PCB 209L | 43.53 | 1.111 | 457705 | 383566 | 1.19 | YES | bb | 107.578 | 7.6 | 108 | 203 | 0.779 |
| 193 | PCB 28L | 14.40 | 0.938 | 1256302 | 1213162 | 1.04 | YES | ds | 96.068 | -3.9 | 96 | 200 | 1.959 |
| 194 | PCB 111L | 21.83 | 1.105 | 937156 | 587248 | 1.60 | YES | bd | 103.485 | 3.5 | 103 | 201 | 1.390 |
| 195 | PCB 178L | 26.97 | 1.015 | 432859 | 407201 | 1.06 | YES | bb | 106.616 | 6.6 | 107 | 202 | 0.781 |
| 196 | PCB 31L | 14.24 | 0.927 | 1158228 | 1117168 | 1.04 | YES | bd | 93.322 | -6.7 | 93 | 200 | 1.805 |
| 197 | PCB 95L | 17.73 | 0.897 | 669003 | 424359 | 1.58 | YES | bb | 105.355 | 5.4 | 105 | 201 | 0.997 |
| 198 | PCB 153L | 25.41 | 0.956 | 722107 | 560295 | 1.29 | YES | bb | 97.367 | -2.6 | 97 | 202 | 1.193 |
| 199 | PCB 9L | 11.19 | 0.000 | 1199155 | 749088 | 1.60 | YES | bd | 100.000 | 0.0 | 100 | 0 | 19482... |
| 200 | PCB 52L | 15.36 | 0.000 | 555315 | 705188 | 0.79 | YES | bd | 100.000 | 0.0 | 100 | 0 | 12605... |
| 201 | PCB 101L | 19.76 | 0.000 | 673921 | 422904 | 1.59 | YES | bb | 100.000 | -0.0 | 100 | 0 | 10968... |
| 202 | PCB 138L | 26.56 | 0.000 | 605904 | 469152 | 1.29 | YES | bd | 100.000 | 0.0 | 100 | 0 | 10750... |
| 203 | PCB 194L | 39.17 | 0.000 | 518500 | 561149 | 0.92 | YES | bd | 100.000 | 0.0 | 100 | 0 | 10796... |
| 204 | Total MoCB F1 | | | | | | | | 77.547 | | | 165 | |
| 205 | Total MoCB labeled ... | | | | | | | | 227.782 | | | 199 | |
| 206 | Total DiCB F1 | | | | | | | | 51.564 | | | 167 | |
| 207 | Total DiCB labeled F1 | | | | | | | | 113.273 | | | 199 | |
| 208 | Total DiCB F2 | | | | | | | | 254.301 | | | 168 | |
| 209 | Total DiCB labeled F2 | | | | | | | | 209.320 | | | 199 | |
| 210 | Total TriCB F2 | | | | | | | | 199.676 | | | 169 | |
| 211 | Total TriCB labeled F2 | | | | | | | | 104.657 | | | 199 | |
| 212 | Total TriCB F3 | | | | | | | | 407.213 | | | 170 | |
| 213 | Total TriCB labeled F3 | | | | | | | | 295.812 | | | 200 | |
| 214 | Total TeCB F2 | | | | | | | | 52.718 | | | 171 | |
| 215 | Total TeCB labeled F2 | | | | | | | | 101.759 | | | 200 | |
| 216 | Total TeCB F3 | | | | | | | | 1100.... | | | 171 | |
| 217 | Total TeCB labeled F3 | | | | | | | | 100.000 | | | 200 | |
| 218 | Total TeCB F4 | | | | | | | | 964.458 | | | 172 | |
| 219 | Total TeCB labeled F4 | | | | | | | | 208.139 | | | 200 | |
| 220 | Total PeCB F3 | | | | | | | | 97.019 | | | 174 | |
| 221 | Total PeCB labeled F3 | | | | | | | | 116.382 | | | 201 | |
| 222 | Total PeCB F4 | | | | | | | | 1655.... | | | 175 | |
| 223 | Total PeCB labeled F4 | | | | | | | | 308.839 | | | 201 | |
| 224 | Total PeCB F5 | | | | | | | | 587.193 | | | 175 | |
| 225 | Total PeCB labeled F5 | | | | | | | | 502.725 | | | 201 | |
| 226 | Total HxCB F4 | | | | | | | | 500.609 | | | 180 | |
| 227 | Total HxCB labeled F4 | | | | | | | | 93.119 | | | 202 | |
| 228 | Total HxCB F5 | | | | | | | | 1303.... | | | 181 | |
| 229 | Total HxCB labeled F5 | | | | | | | | 197.367 | | | 202 | |
| 230 | Total HxCB F6 | | | | | | | | 339.352 | | | 181 | |
| 231 | Total HxCB labeled F6 | | | | | | | | 400.792 | | | 202 | |
| 232 | Total HpCB F5 | | | | | | | | 449.209 | | | 184 | |
| 233 | Total HpCB labeled ... | | | | | | | | 202.646 | | | 203 | |
| 234 | Total HpCB F6 | | | | | | | | 714.034 | | | 185 | |
| 235 | Total HpCB labeled ... | | | | | | | | 168.405 | | | 203 | |
| 236 | Total HpCB F7 | | | | | | | | 61.603 | | | 187 | |

AutoSpec Ultima - M2

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:23 AM Eastern Standard Time

ID:

Date: 18-FEB-2016

Time: 19:17:33

Instrument: Autospec-UltimaE

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 ... | | | | | | | | 100.374 | | | 203 | |
| 238 | Total OcCB F6 | | | | | | | | 673.078 | | | 188 | |
| 239 | Total OcCB labeled ... | | | | | | | | 78.178 | | | 203 | |
| 240 | Total OcCB F7 | | | | | | | | 230.509 | | | 189 | |
| 241 | Total OcCB labeled ... | | | | | | | | 198.065 | | | 203 | |
| 242 | Total NoCB F7 | | | | | | | | 225.479 | | | 190 | |
| 243 | Total NoCB labeled ... | | | | | | | | 187.644 | | | 203 | |
| 244 | Total DeCB F7 | | | | | | | | 79.698 | | | 192 | |
| 245 | Total DeCB labeled ... | | | | | | | | 107.578 | | | 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**

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668_M2160218D.mdb 19 Feb 2016 10:22:01

Calibration: 19 Feb 2016 11:38:57

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 18-FEB-2016

Time: 19:17:33

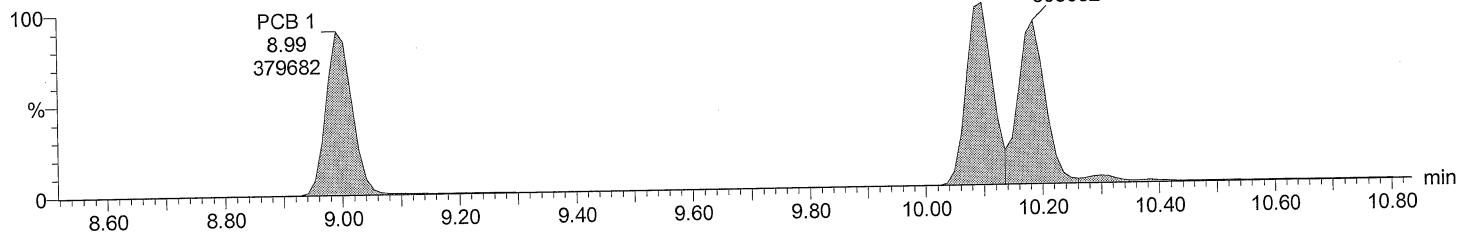
Instrument: Autospec-UltimaE

Total MoCB F1

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 2 PCB 3
10.10 10.19
425256 398082

F1:SIR of 10 channels,EI+
188.0393
8.215e+006

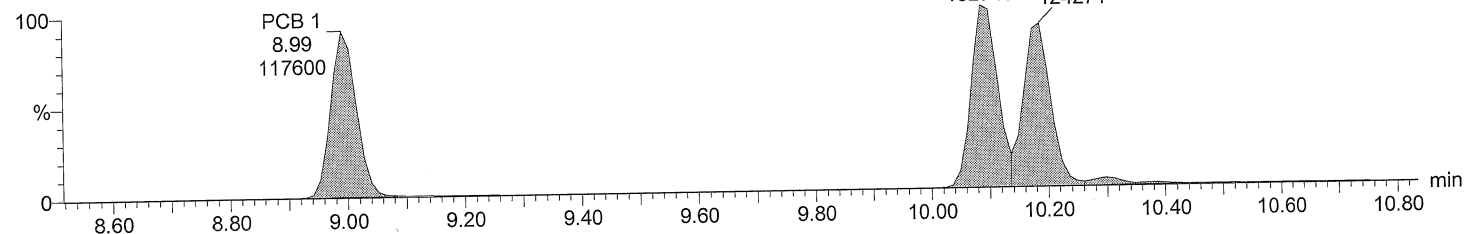


Total MoCB F1

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 2 PCB 3
10.09 10.19
132746 124271

F1:SIR of 10 channels,EI+
190.0363
2.553e+006

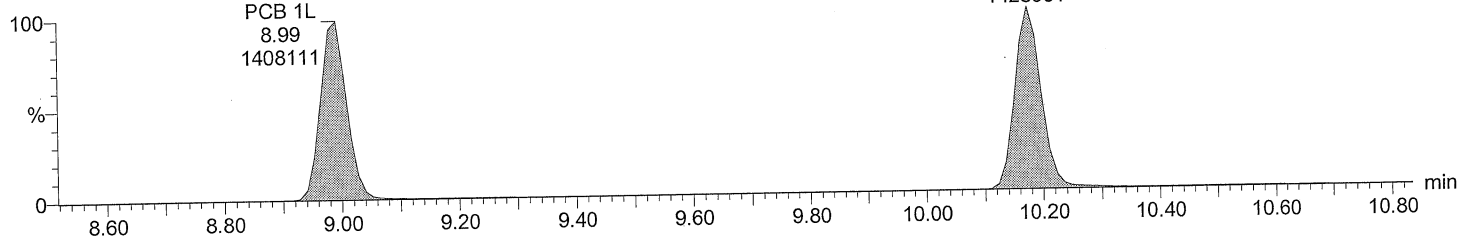


Total MoCB labeled F1

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 3L
10.17
1428961

F1:SIR of 10 channels,EI+
200.0795
2.763e+007

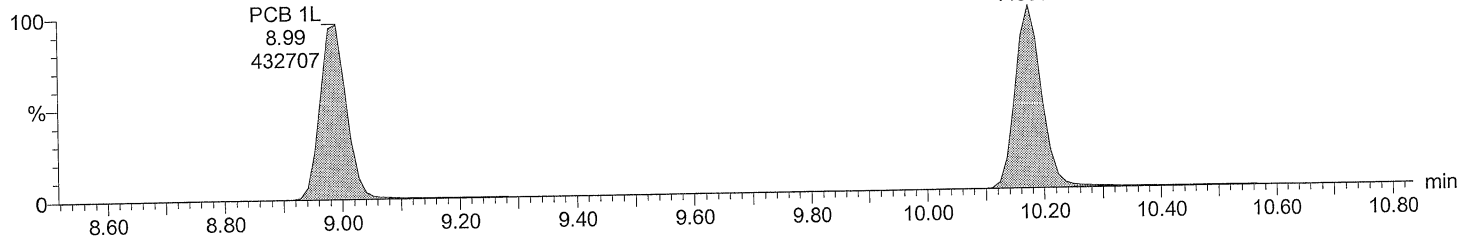


Total MoCB labeled F1

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 3L
10.17
448930

F1:SIR of 10 channels,EI+
202.076
8.698e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

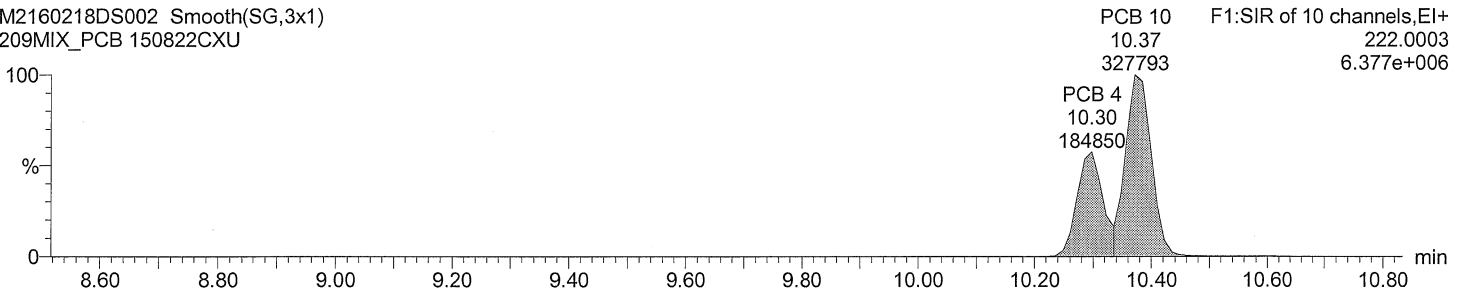
Date: 18-FEB-2016

Time: 19:17:33

Instrument: Autospec-UltimaE

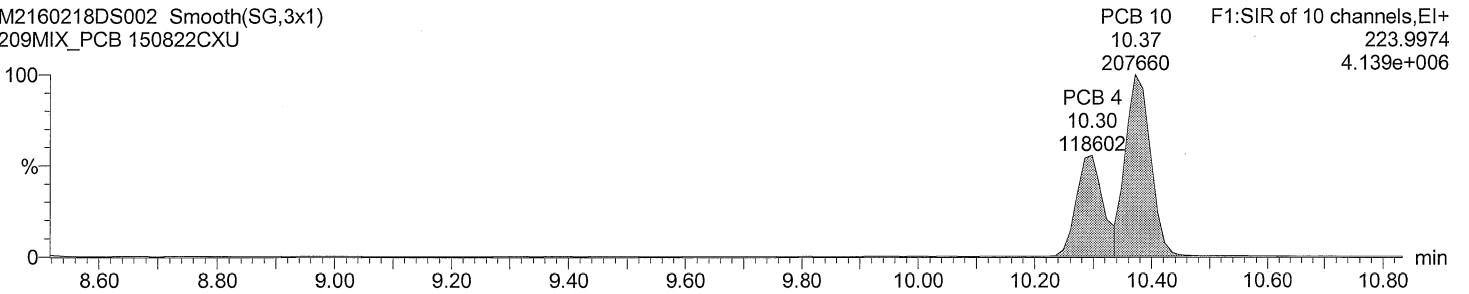
Total DiCB F1

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



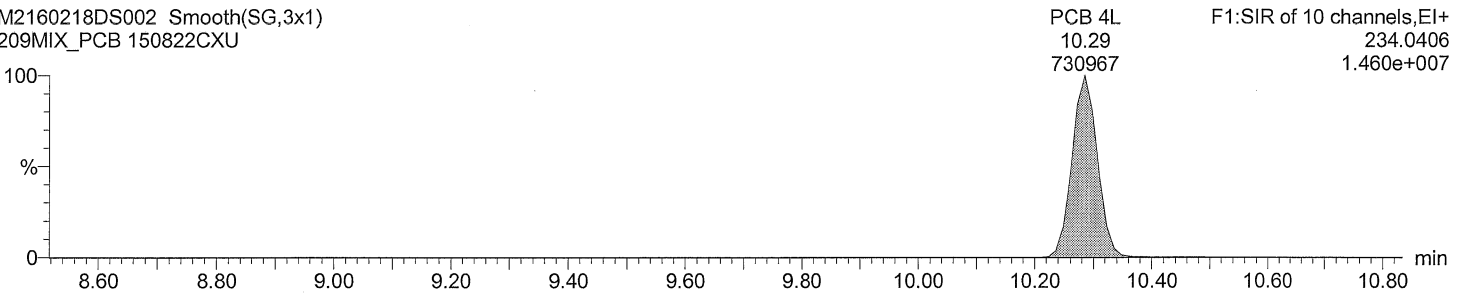
Total DiCB F1

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



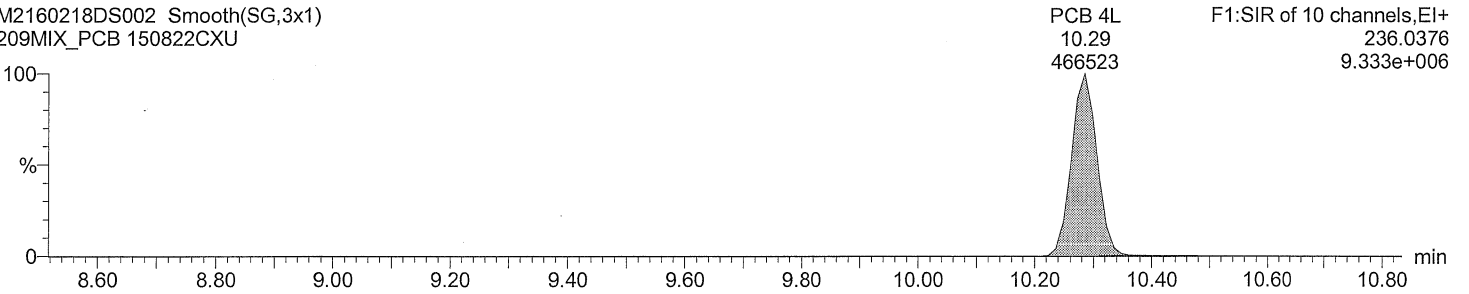
Total DiCB labeled F1

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total DiCB labeled F1

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time
 Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 18-FEB-2016

Time: 19:17:33

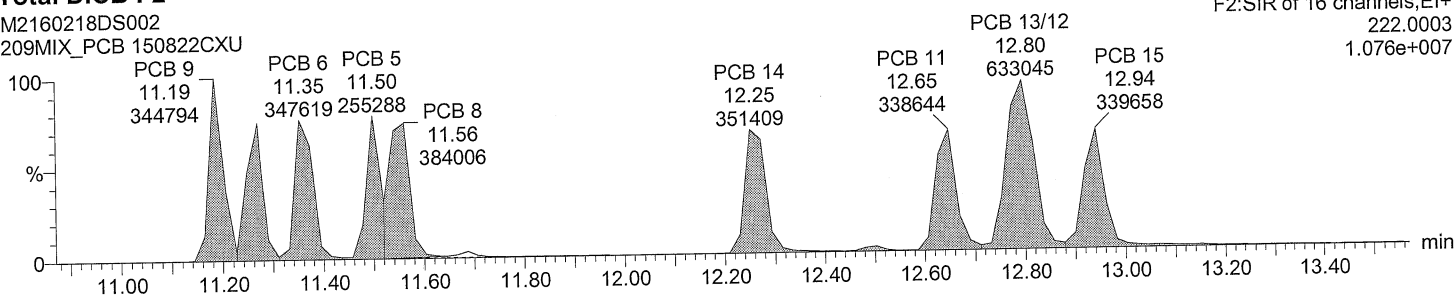
Instrument: Autospec-UltimaE

Total DiCB F2

M2160218DS002

209MIX_PCB 150822CXU

F2:SIR of 16 channels,EI+
222.0003
1.076e+007

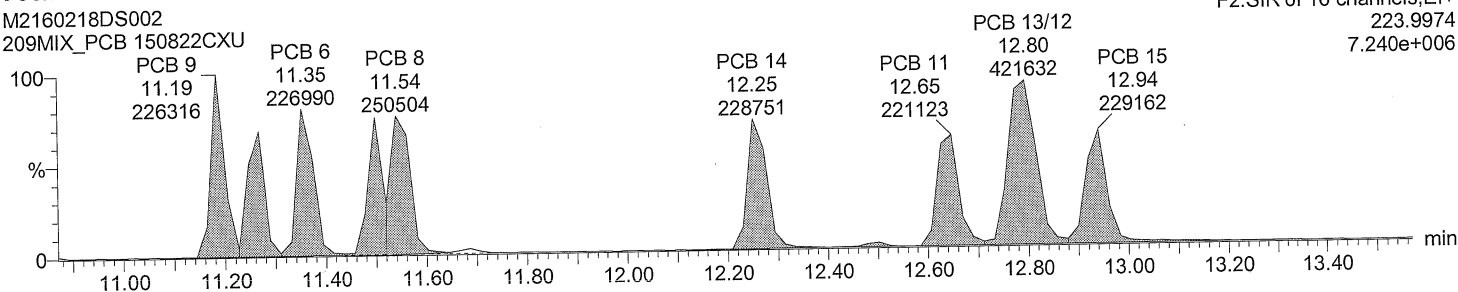


Total DiCB F2

M2160218DS002

209MIX_PCB 150822CXU

F2:SIR of 16 channels,EI+
223.9974
7.240e+006

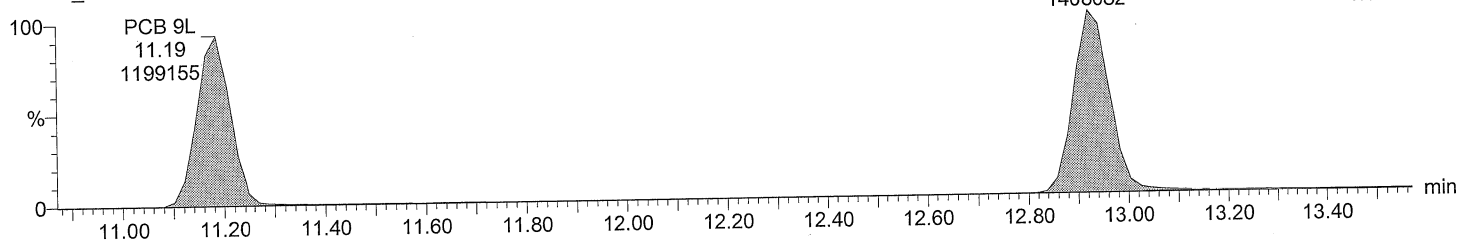


Total DiCB labeled F2

M2160218DS002 Smooth(SG,3x1)

209MIX_PCB 150822CXU

PCB 15L
12.92
1408082
F2:SIR of 16 channels,EI+
234.0406
1.689e+007

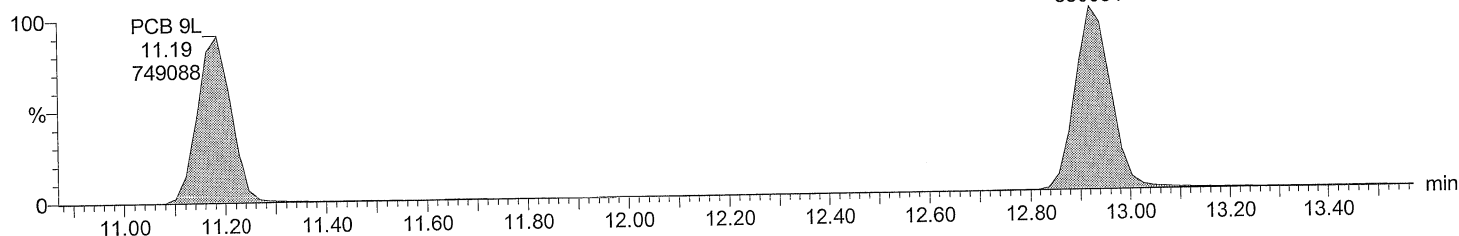


Total DiCB labeled F2

M2160218DS002 Smooth(SG,3x1)

209MIX_PCB 150822CXU

PCB 15L
12.92
880064
F2:SIR of 16 channels,EI+
236.0376
1.069e+007



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time
 Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 18-FEB-2016

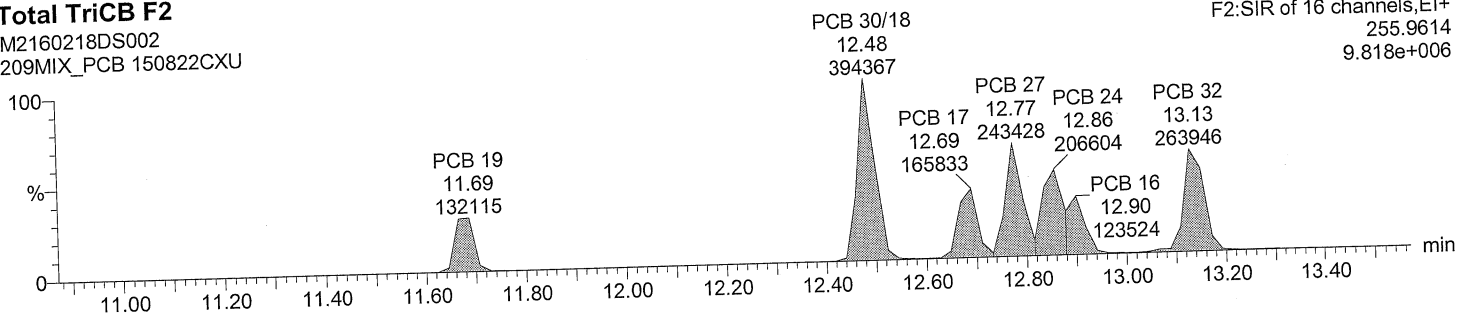
Time: 19:17:33

Instrument: Autospec-UltimaE

Total TriCB F2

M2160218DS002
209MIX_PCB 150822CXU

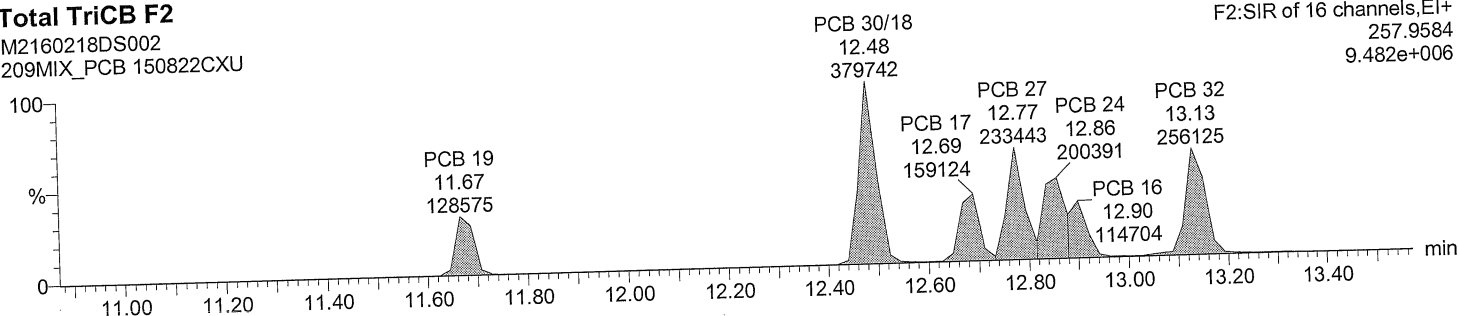
F2:SIR of 16 channels, EI+
255.9614
9.818e+006



Total TriCB F2

M2160218DS002
209MIX_PCB 150822CXU

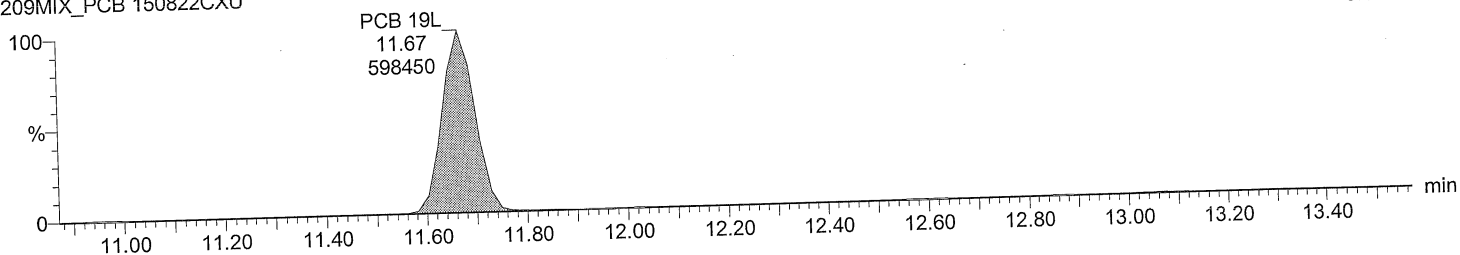
F2:SIR of 16 channels, EI+
257.9584
9.482e+006



Total TriCB labeled F2

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

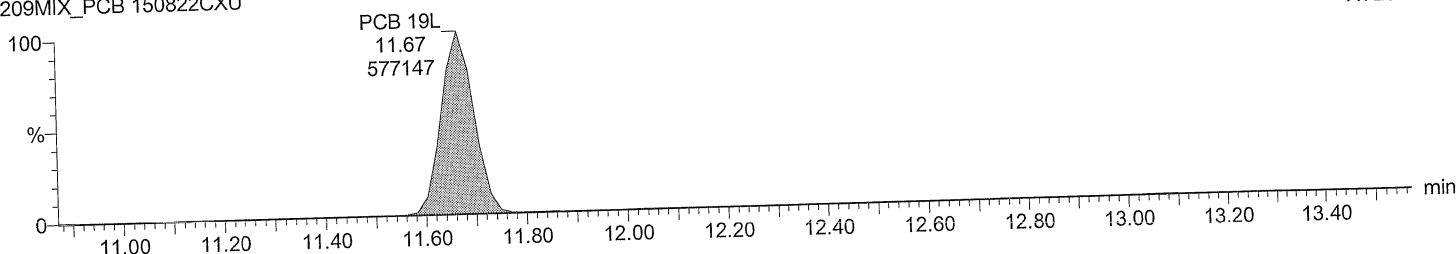
F2:SIR of 16 channels, EI+
268.0016
8.002e+006



Total TriCB labeled F2

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F2:SIR of 16 channels, EI+
269.9986
7.720e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 18-FEB-2016

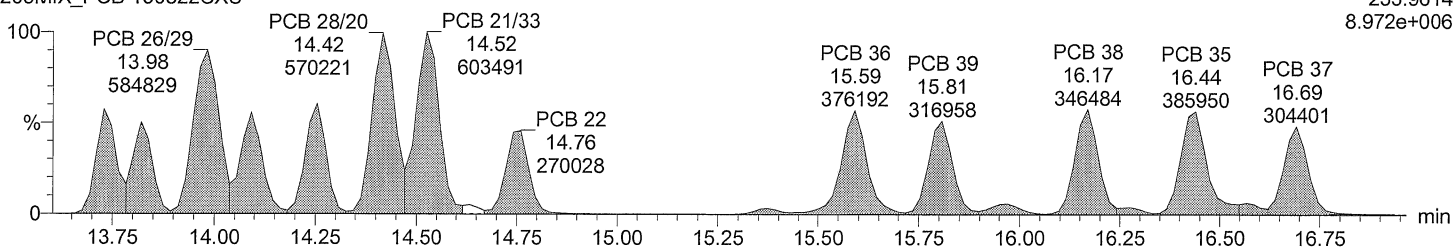
Time: 19:17:33

Instrument: Autospec-UltimaE

Total TriCB F3

M2160218DS002 Smooth(SG,1x1)
209MIX_PCB 150822CXU

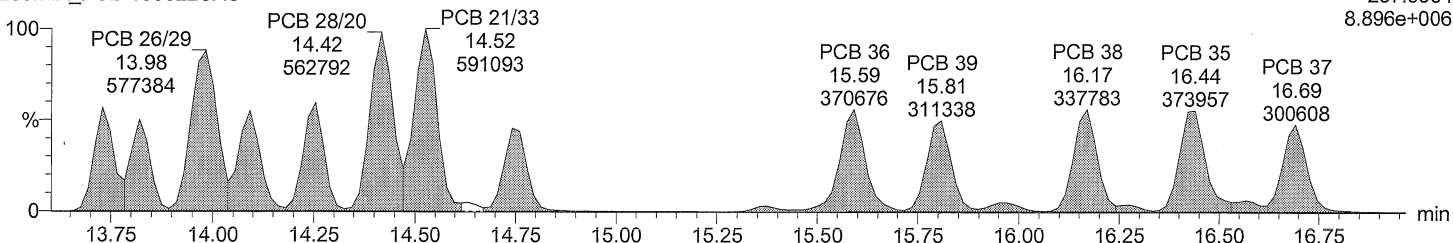
F3:SIR of 14 channels,EI+
255.9614
8.972e+006



Total TriCB F3

M2160218DS002 Smooth(SG,1x1)
209MIX_PCB 150822CXU

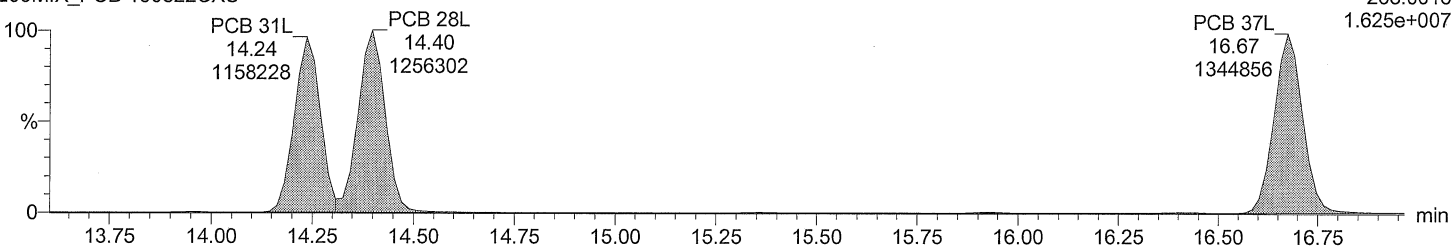
F3:SIR of 14 channels,EI+
257.9584
8.896e+006



Total TriCB labeled F3

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

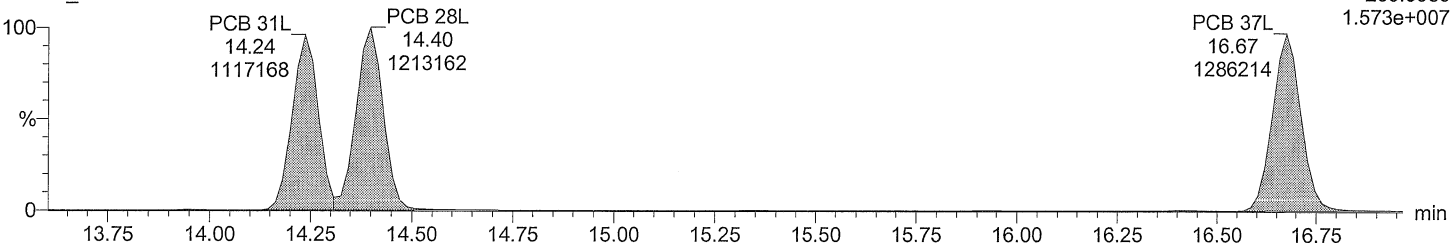
F3:SIR of 14 channels,EI+
268.0016
1.625e+007



Total TriCB labeled F3

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F3:SIR of 14 channels,EI+
269.9986
1.573e+007



Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

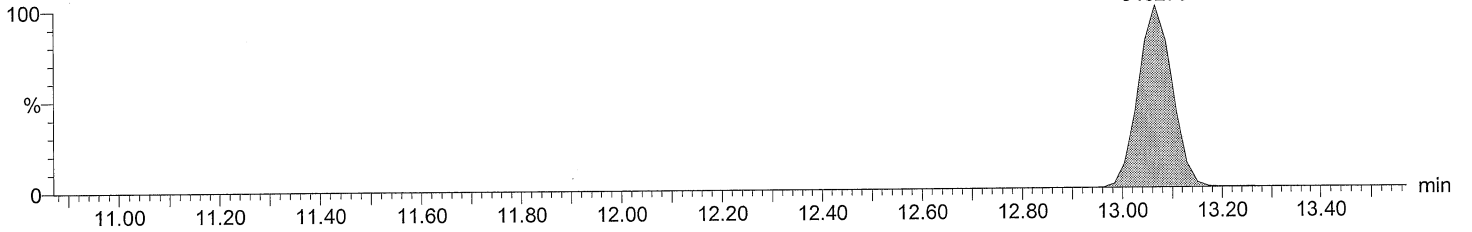
Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time
Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 18-FEB-2016
Time: 19:17:33
Instrument: Autospec-UltimaE

Total TeCB F2

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

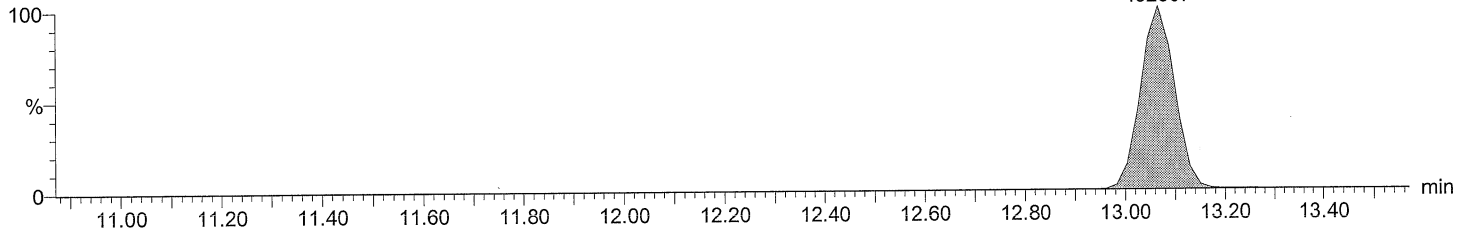
PCB 54 F2:SIR of 16 channels,EI+
13.07 289.9224
346273 4.418e+006



Total TeCB F2

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

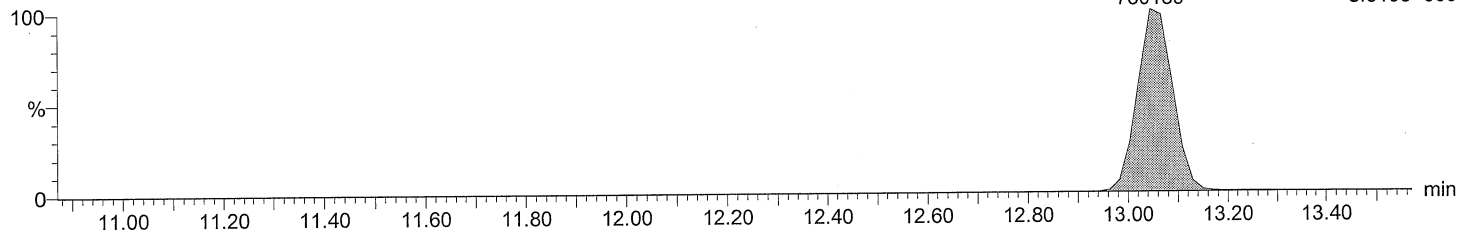
PCB 54 F2:SIR of 16 channels,EI+
13.07 291.9194
452507 5.762e+006



Total TeCB labeled F2

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

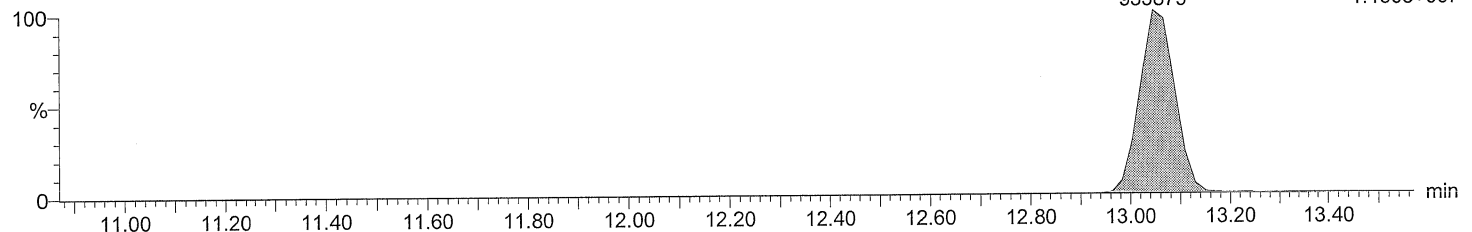
PCB 54L F2:SIR of 16 channels,EI+
13.05 301.9626
730139 8.919e+006



Total TeCB labeled F2

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 54L F2:SIR of 16 channels,EI+
13.05 303.9597
933879 1.150e+007



Quantify Sample Report **MassLynx 4.0 SP1**

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time
 Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 18-FEB-2016

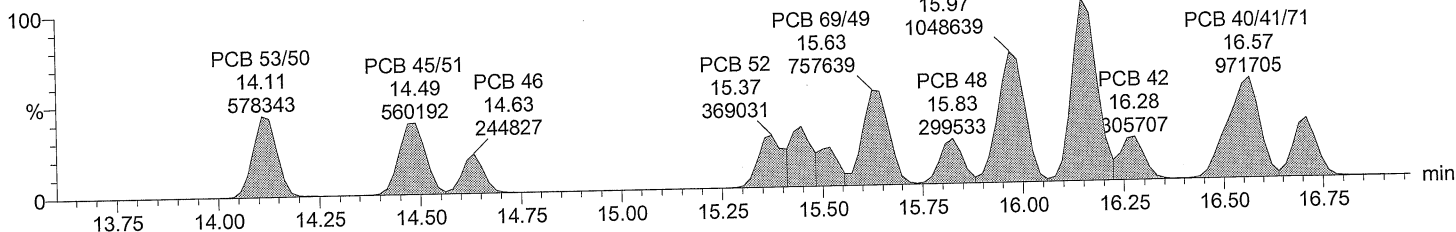
Time: 19:17:33

Instrument: Autospec-UltimaE

Total TeCB F3

M2160218DS002 Smooth(SG,1x1)
 209MIX_PCB 150822CXU

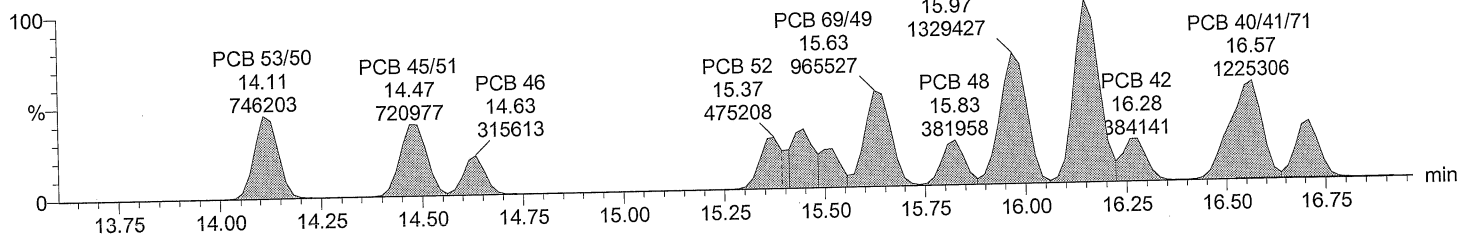
PCB 59/62/75 F3:SIR of 14 channels, EI+
 16.15 289.9224
 1358303 1.885e+007



Total TeCB F3

M2160218DS002 Smooth(SG,1x1)
 209MIX_PCB 150822CXU

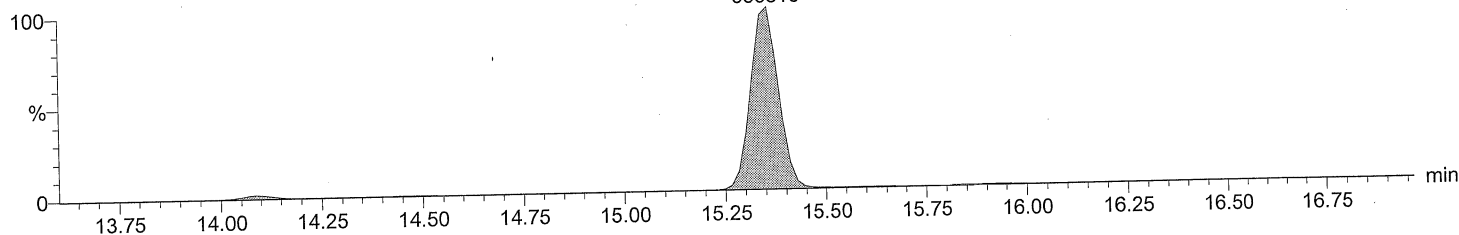
PCB 59/62/75 F3:SIR of 14 channels, EI+
 16.15 291.9194
 1728222 2.410e+007



Total TeCB labeled F3

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

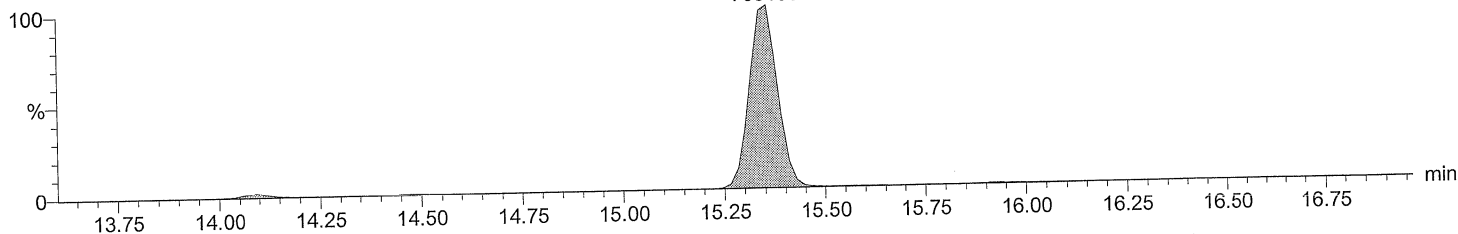
PCB 52L F3:SIR of 14 channels, EI+
 15.36 301.9626
 555315 6.989e+006



Total TeCB labeled F3

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

PCB 52L F3:SIR of 14 channels, EI+
 15.36 303.9597
 705188 8.803e+006



Quantify Sample Report **MassLynx 4.0 SP1**

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time
 Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 18-FEB-2016

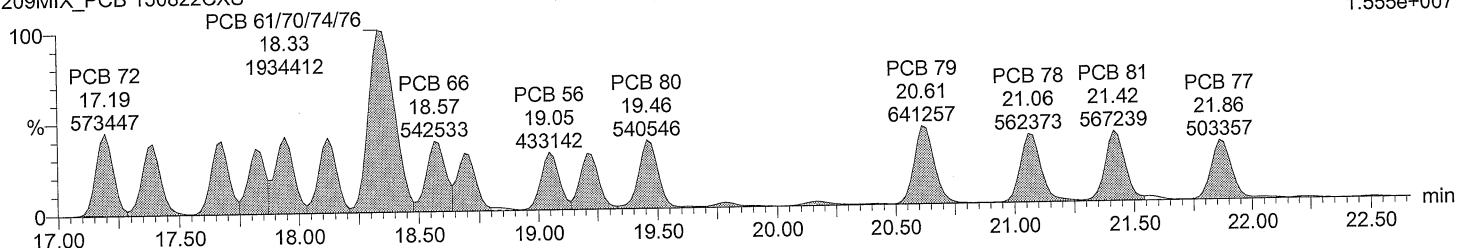
Time: 19:17:33

Instrument: Autospec-UltimaE

Total TeCB F4

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

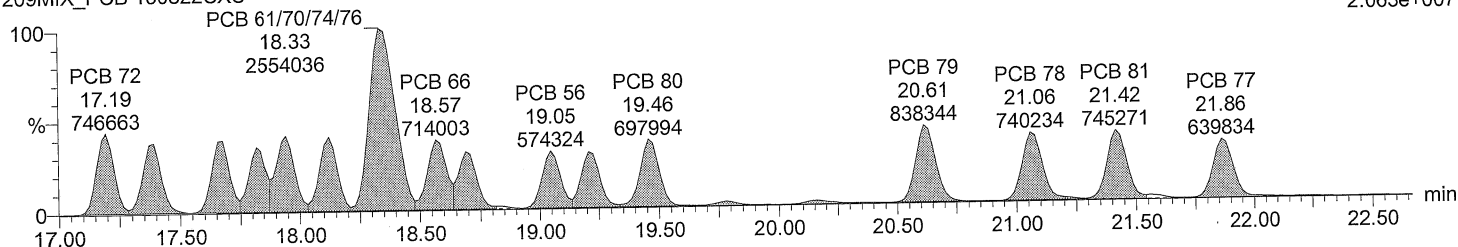
F4:SIR of 14 channels,EI+
 289.9224
 1.555e+007



Total TeCB F4

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

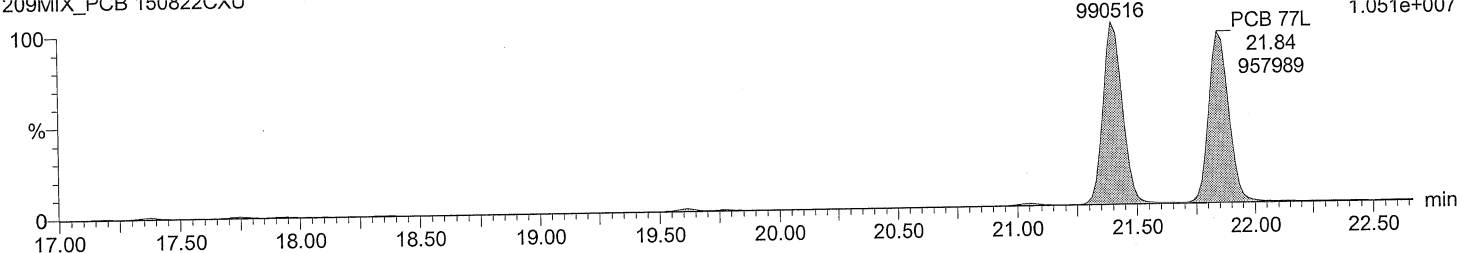
F4:SIR of 14 channels,EI+
 291.9194
 2.063e+007



Total TeCB labeled F4

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

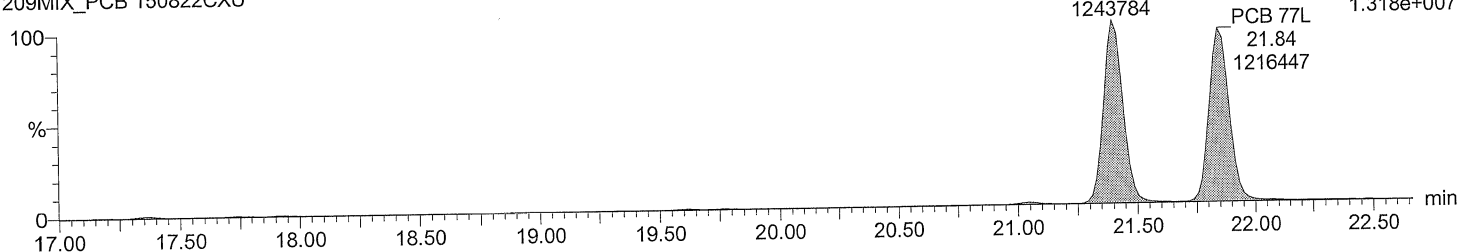
PCB 81L F4:SIR of 14 channels,EI+
 21.40 301.9626
 990516 1.051e+007



Total TeCB labeled F4

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

PCB 81L F4:SIR of 14 channels,EI+
 21.40 303.9597
 1243784 1.318e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

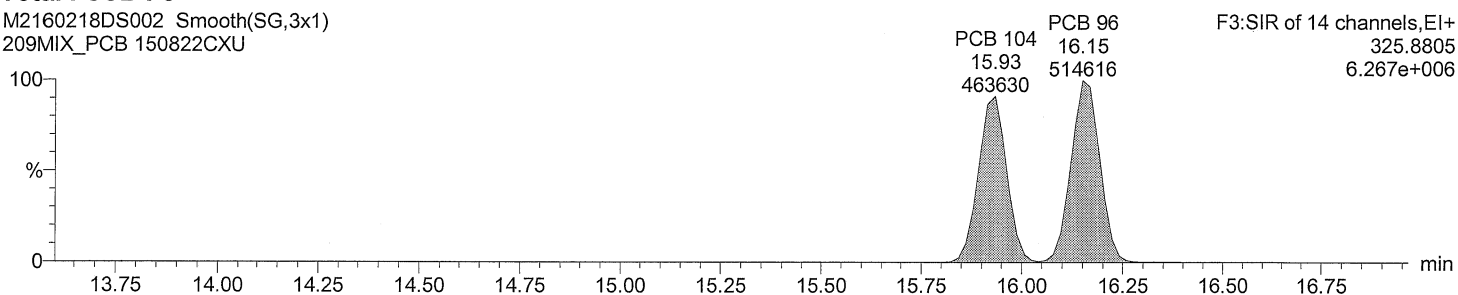
Date: 18-FEB-2016

Time: 19:17:33

Instrument: Autospec-UltimaE

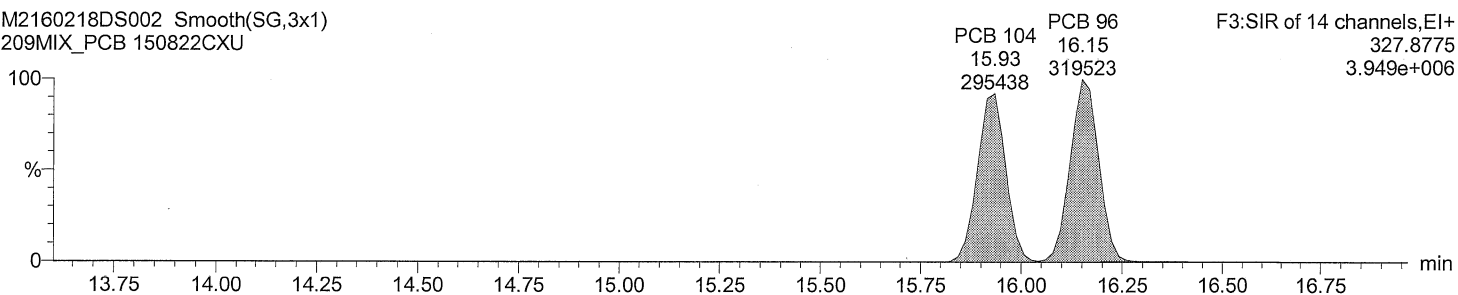
Total PeCB F3

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



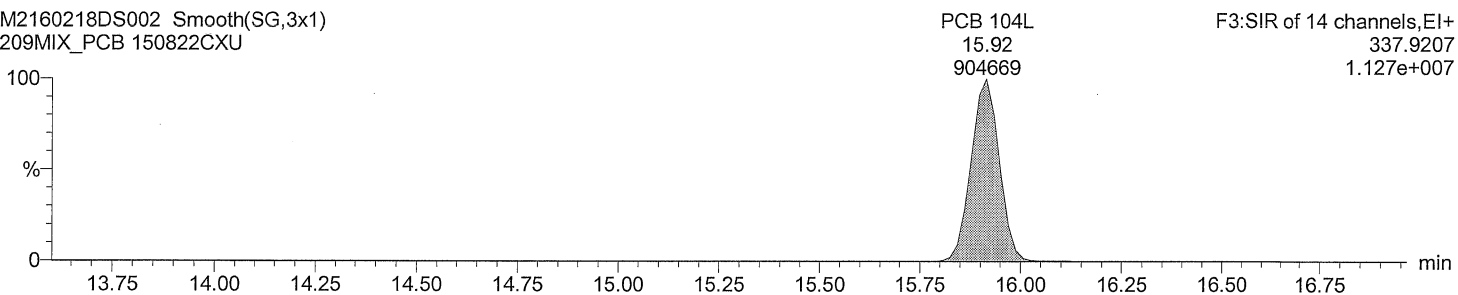
Total PeCB F3

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



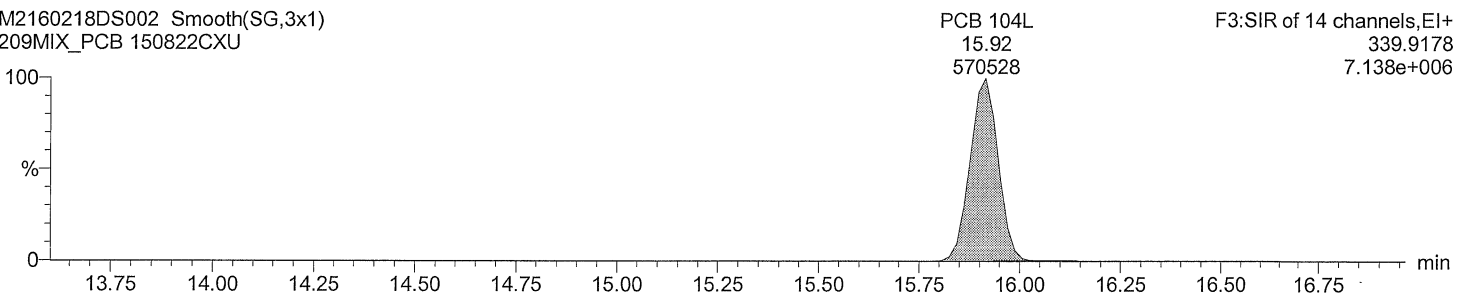
Total PeCB labeled F3

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total PeCB labeled F3

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 18-FEB-2016

Time: 19:17:33

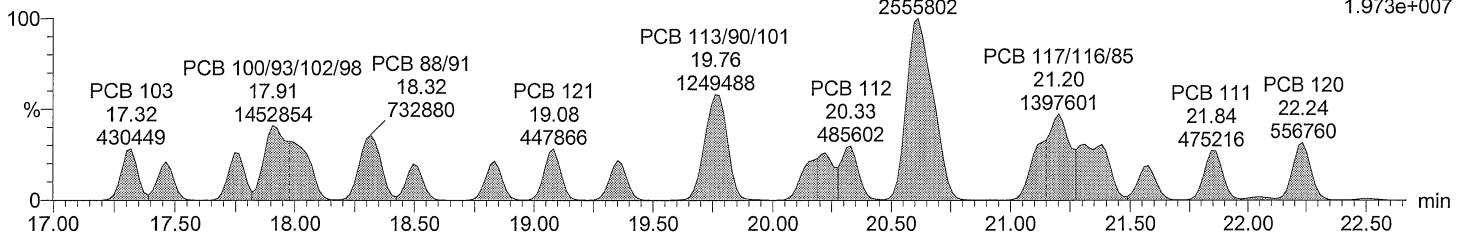
Instrument: Autospec-UltimaE

Total PeCB F4

M2160218DS002 Smooth(SG,2x1)
209MIX_PCB 150822CXU

PCB 109/119/86/97/125/87

F4:SIR of 14 channels,EI+
325.8805
1.973e+007

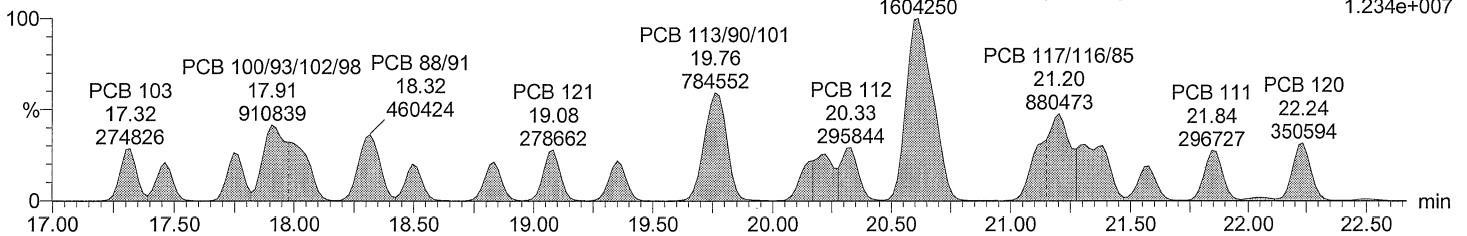


Total PeCB F4

M2160218DS002 Smooth(SG,2x1)
209MIX_PCB 150822CXU

PCB 109/119/86/97/125/87

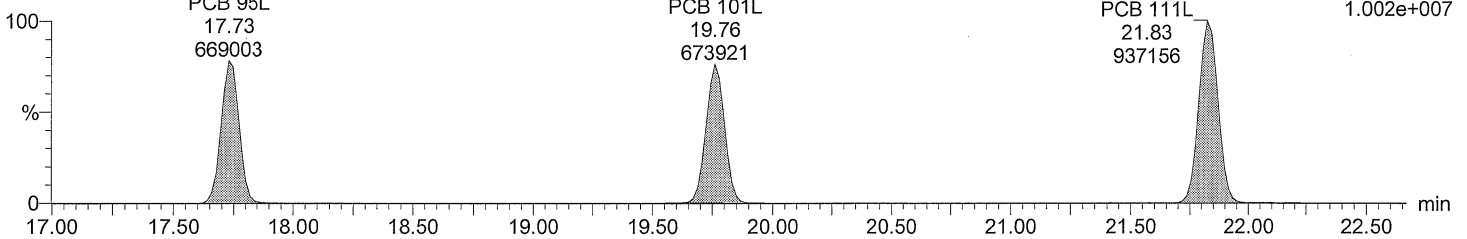
F4:SIR of 14 channels,EI+
327.8775
1.234e+007



Total PeCB labeled F4

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

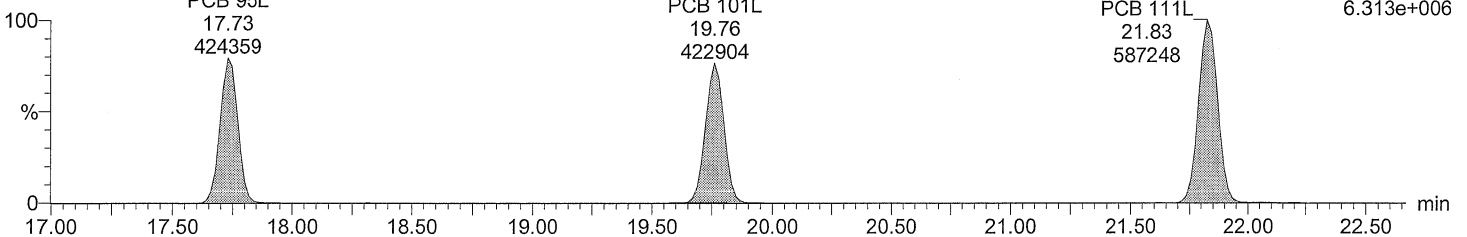
F4:SIR of 14 channels,EI+
337.9207
1.002e+007



Total PeCB labeled F4

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F4:SIR of 14 channels,EI+
339.9178
6.313e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 18-FEB-2016

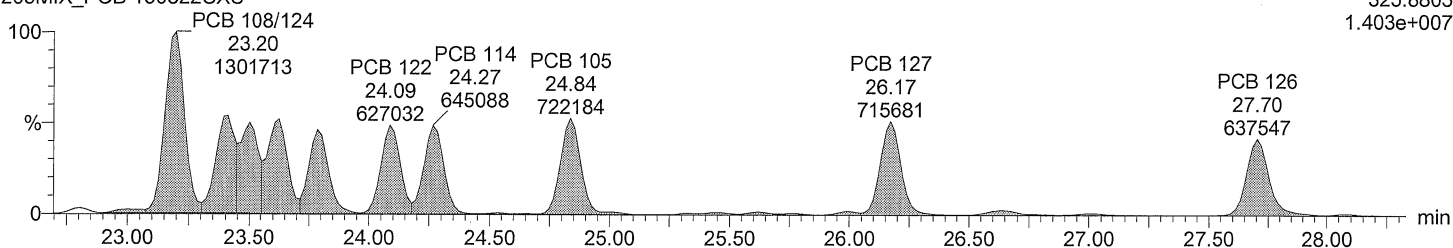
Time: 19:17:33

Instrument: Autospec-UltimaE

Total PeCB F5

M2160218DS002 Smooth(SG,2x1)
209MIX_PCB 150822CXU

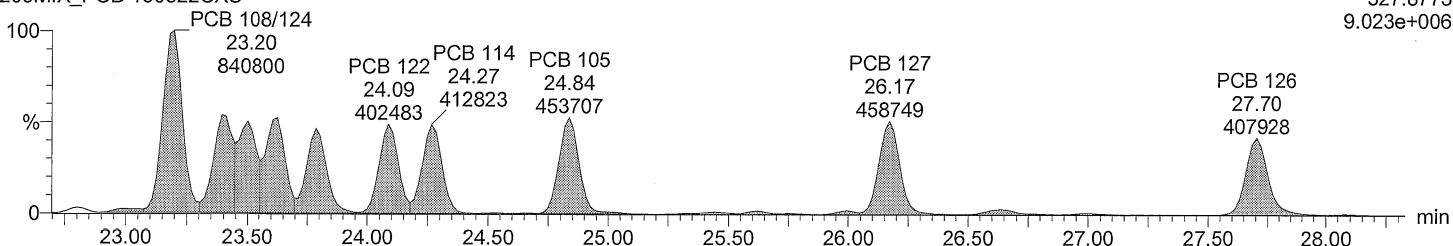
F5:SIR of 14 channels,EI+
325.8805
1.403e+007



Total PeCB F5

M2160218DS002 Smooth(SG,2x1)
209MIX_PCB 150822CXU

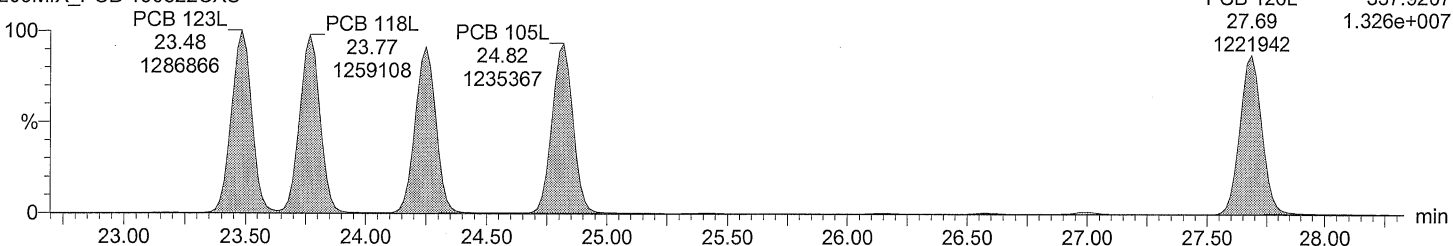
F5:SIR of 14 channels,EI+
327.8775
9.023e+006



Total PeCB labeled F5

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

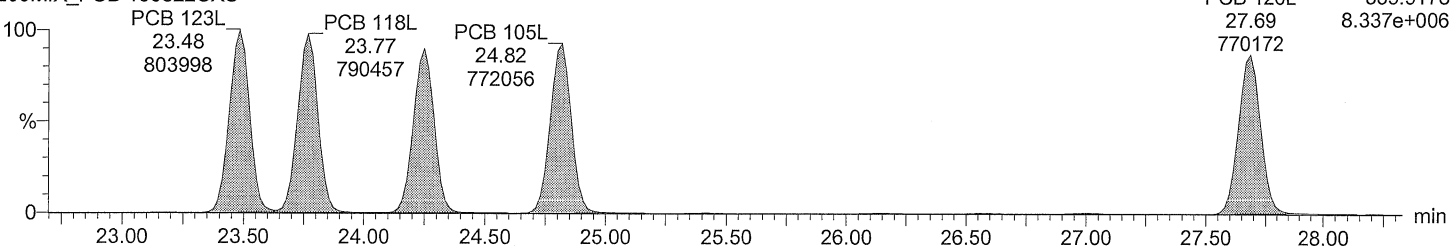
F5:SIR of 14 channels,EI+
PCB 126L 337.9207
1.326e+007



Total PeCB labeled F5

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F5:SIR of 14 channels,EI+
PCB 126L 339.9178
8.337e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

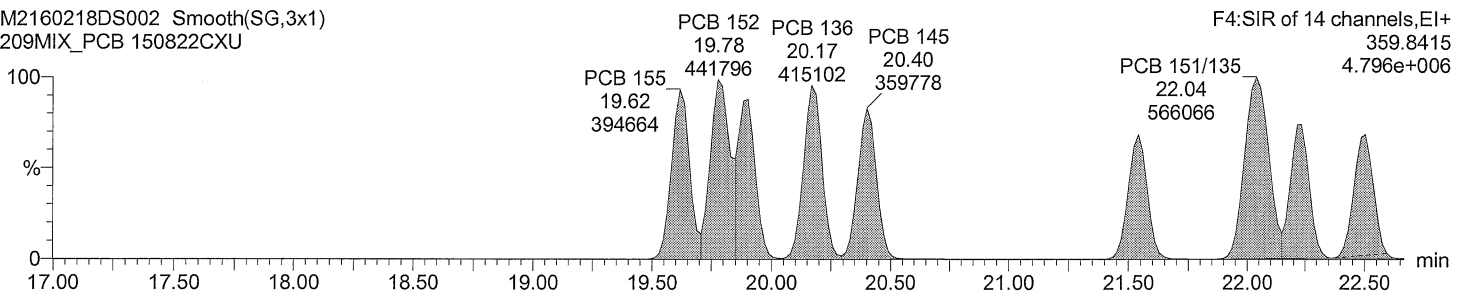
Date: 18-FEB-2016

Time: 19:17:33

Instrument: Autospec-UltimaE

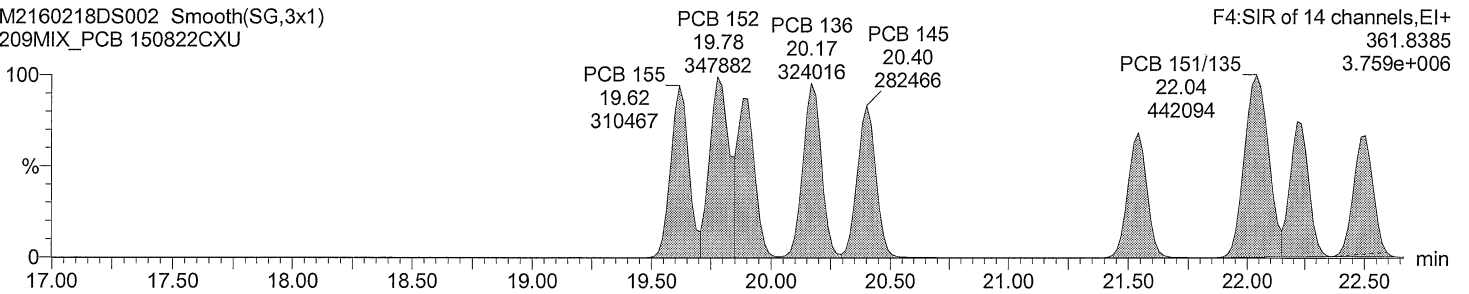
Total HxCB F4

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



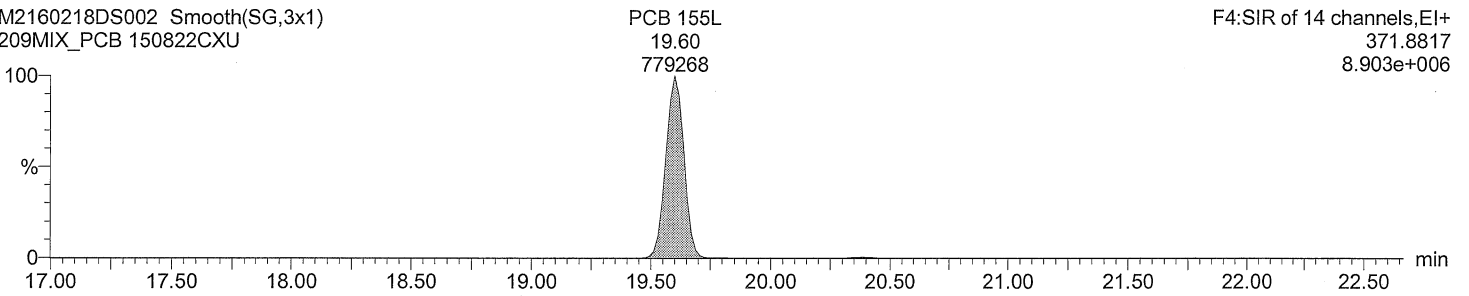
Total HxCB F4

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



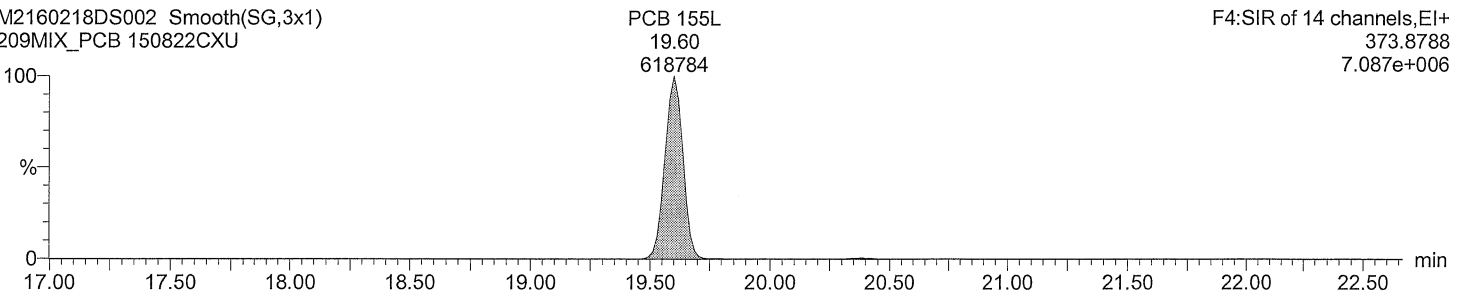
Total HxCB labeled F4

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HxCB labeled F4

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 18-FEB-2016

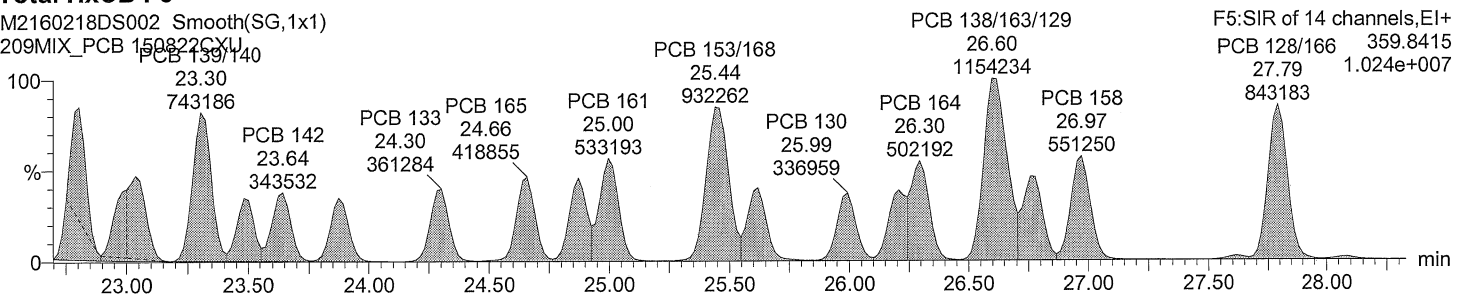
Time: 19:17:33

Instrument: Autospec-UltimaE

Total HxCB F5

M2160218DS002 Smooth(SG,1x1)

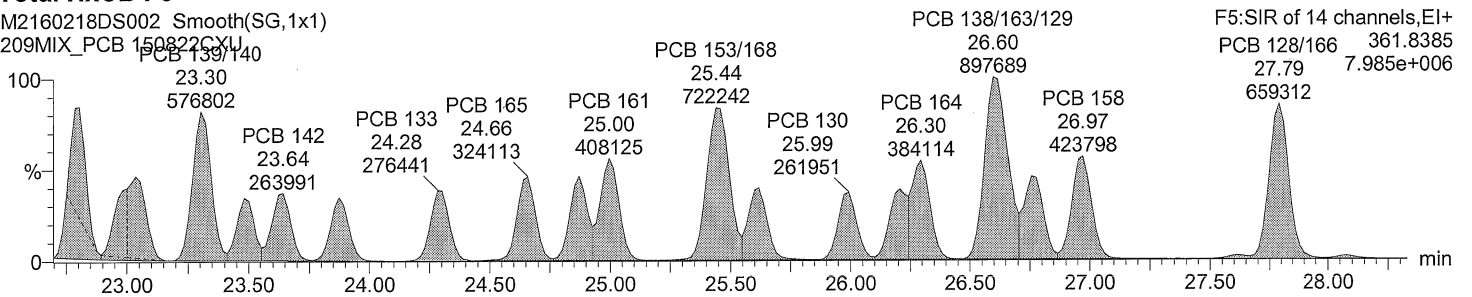
209MIX_PCB 150822CXU



Total HxCB F5

M2160218DS002 Smooth(SG,1x1)

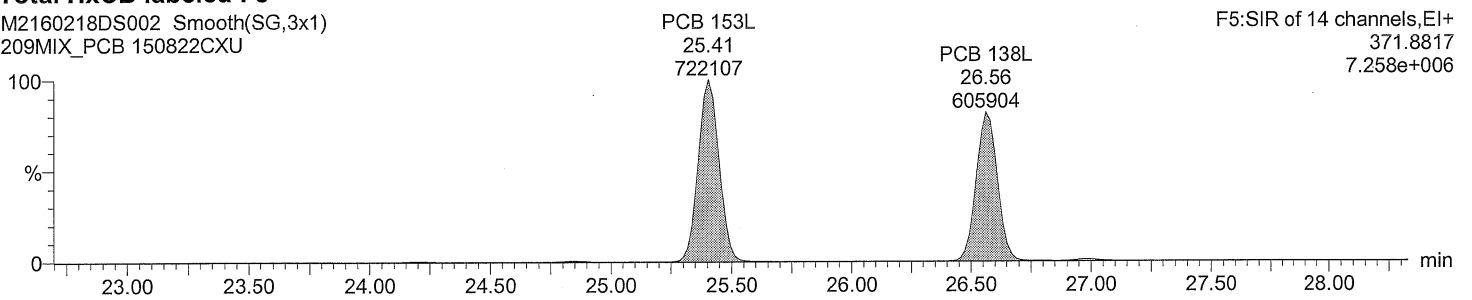
209MIX_PCB 150822CXU



Total HxCB labeled F5

M2160218DS002 Smooth(SG,3x1)

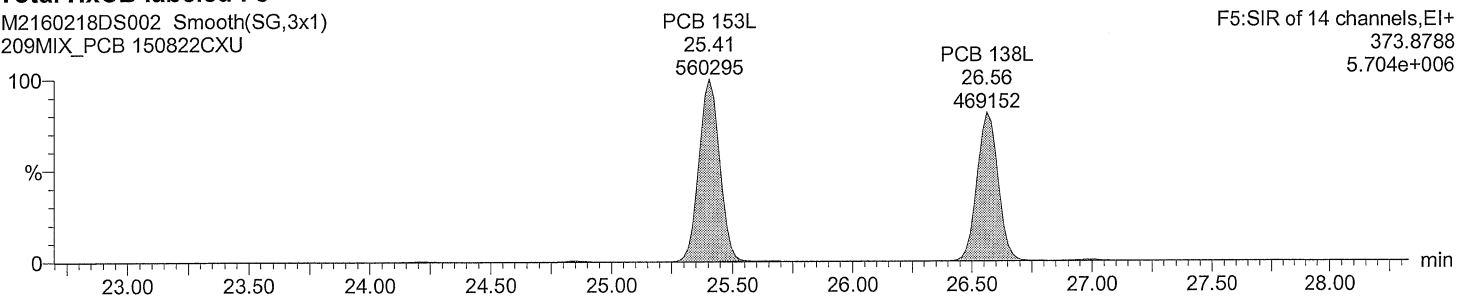
209MIX_PCB 150822CXU



Total HxCB labeled F5

M2160218DS002 Smooth(SG,3x1)

209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 18-FEB-2016

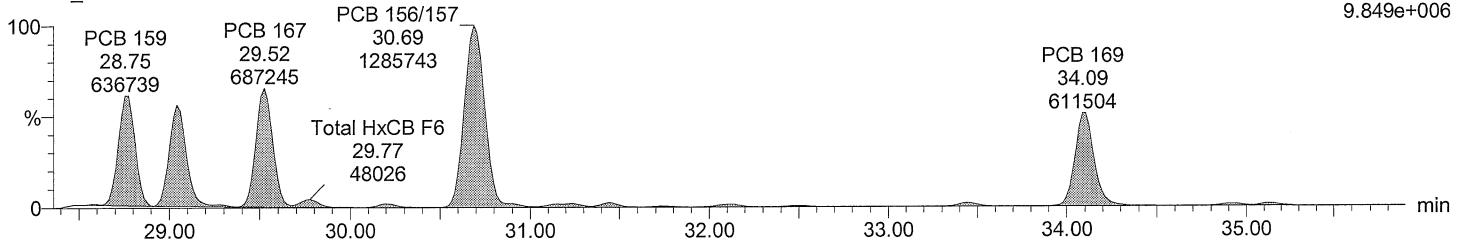
Time: 19:17:33

Instrument: Autospec-UltimaE

Total HxCB F6

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

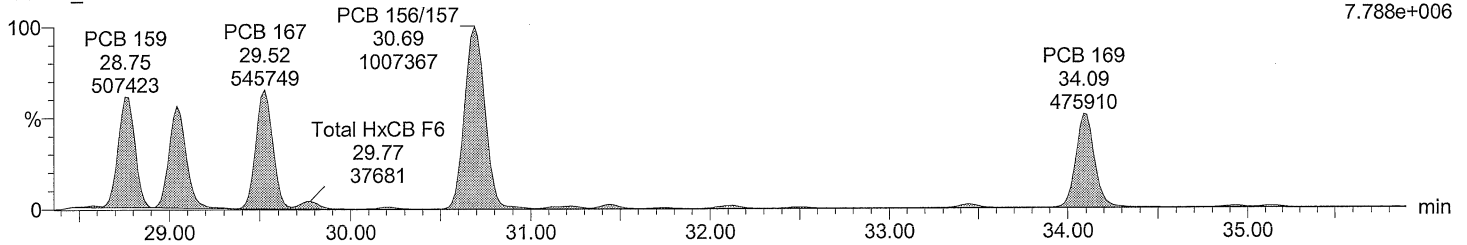
F6:SIR of 14 channels,EI+
359.8415
9.849e+006



Total HxCB F6

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

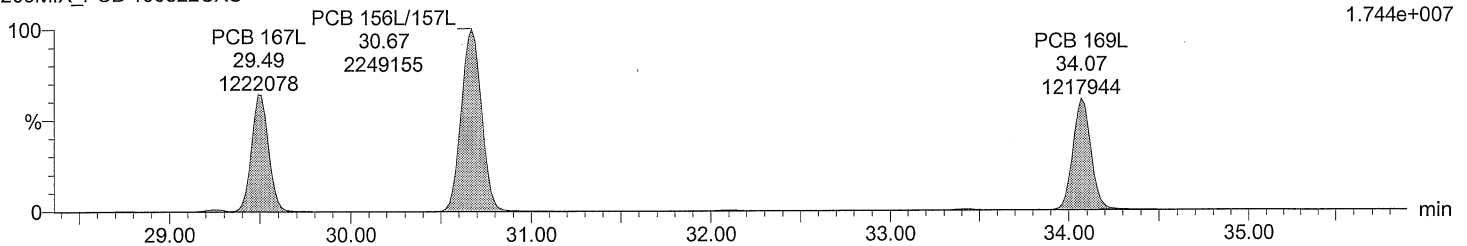
F6:SIR of 14 channels,EI+
361.8385
7.788e+006



Total HxCB labeled F6

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

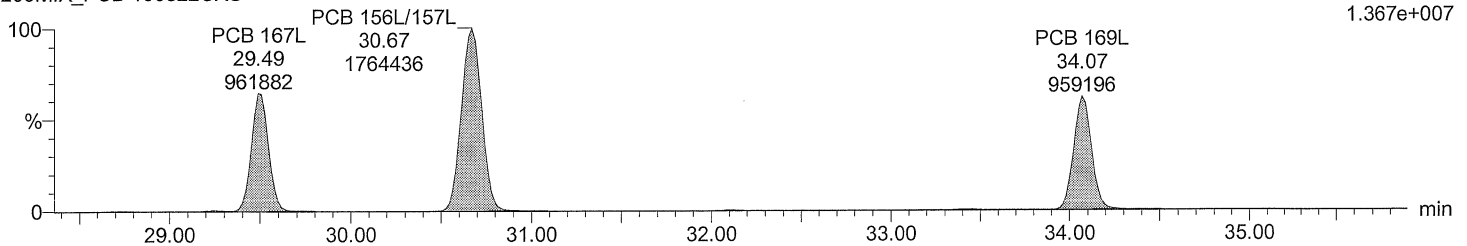
F6:SIR of 14 channels,EI+
371.8817
1.744e+007



Total HxCB labeled F6

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F6:SIR of 14 channels,EI+
373.8788
1.367e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

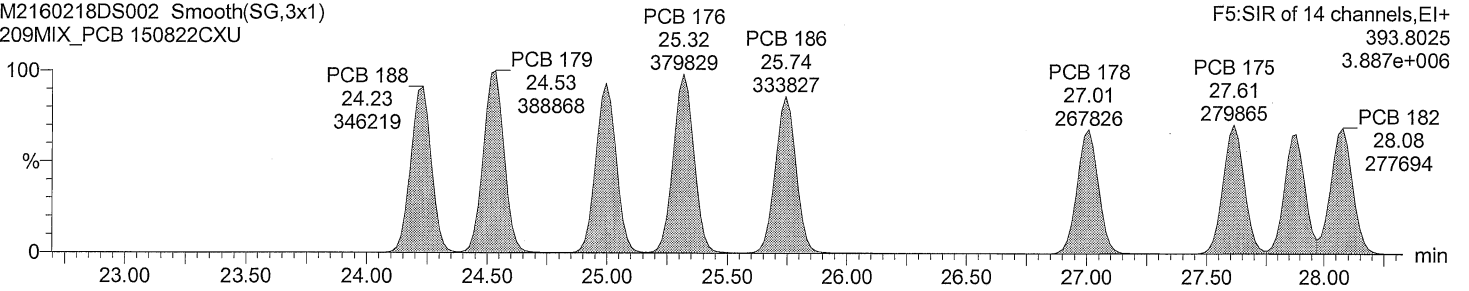
Date: 18-FEB-2016

Time: 19:17:33

Instrument: Autospec-UltimaE

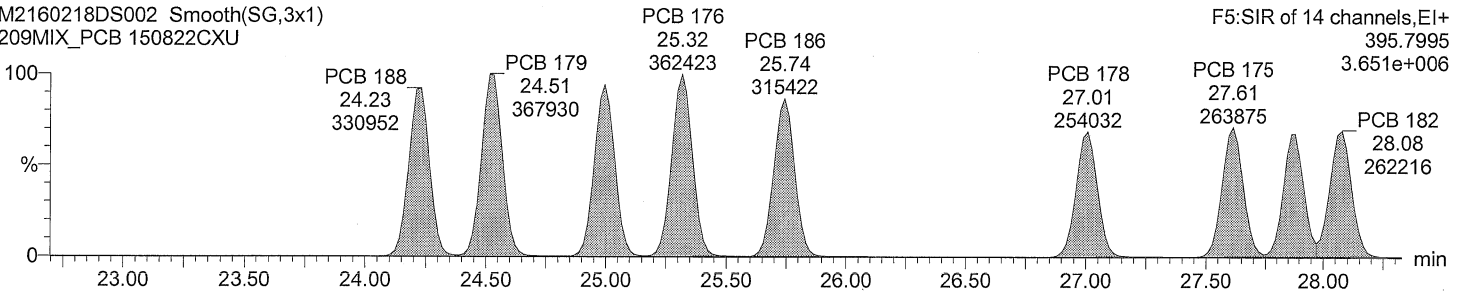
Total HpCB F5

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



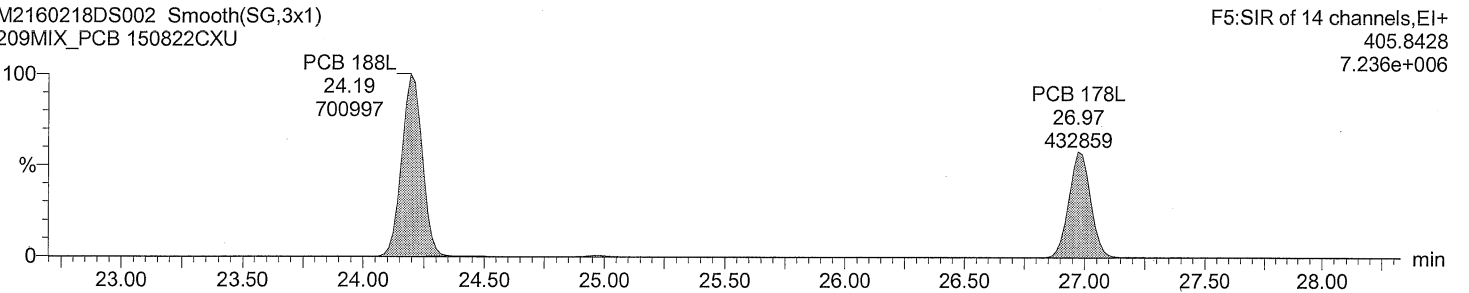
Total HpCB F5

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



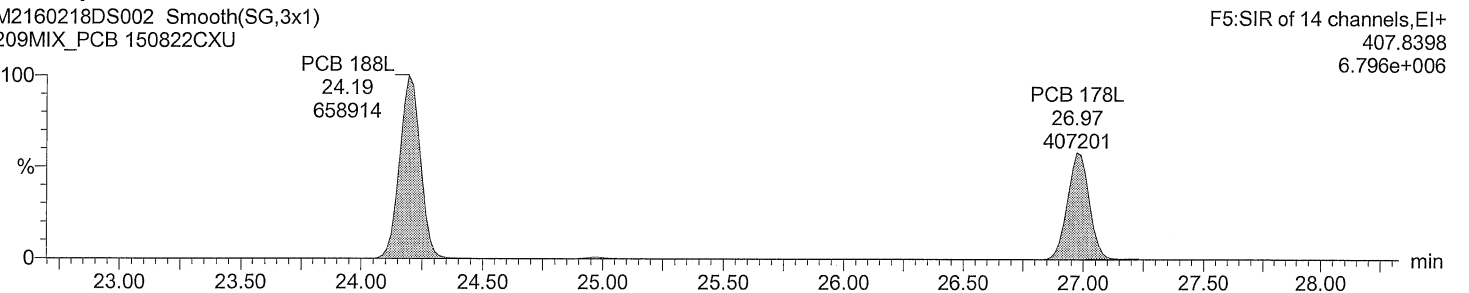
Total HpCB labeled F5

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HpCB labeled F5

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 18-FEB-2016

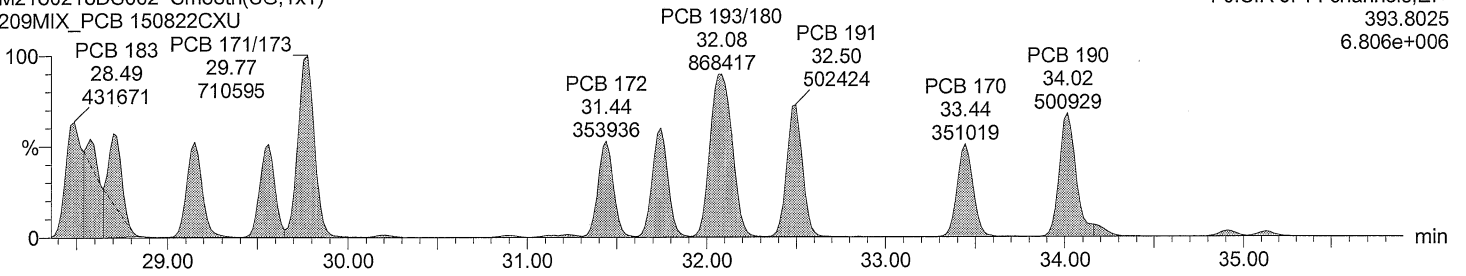
Time: 19:17:33

Instrument: Autospec-UltimaE

Total HpCB F6

M2160218DS002 Smooth(SG,1x1)
209MIX_PCB 150822CXU

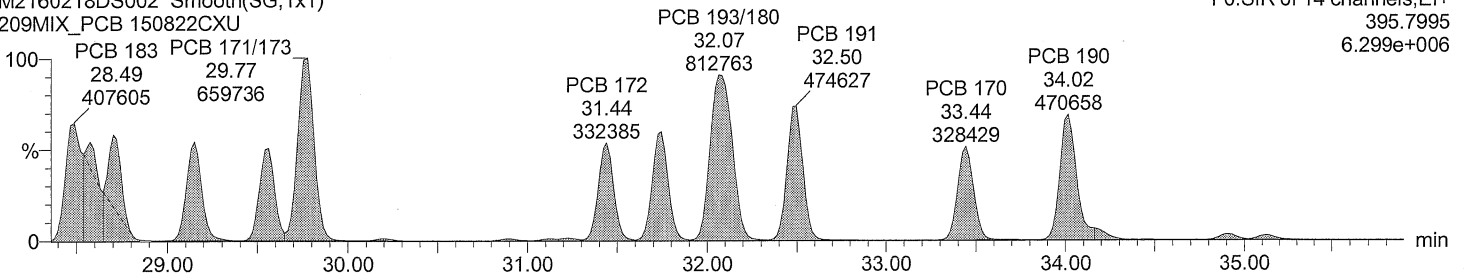
F6:SIR of 14 channels,EI+
393.8025
6.806e+006



Total HpCB F6

M2160218DS002 Smooth(SG,1x1)
209MIX_PCB 150822CXU

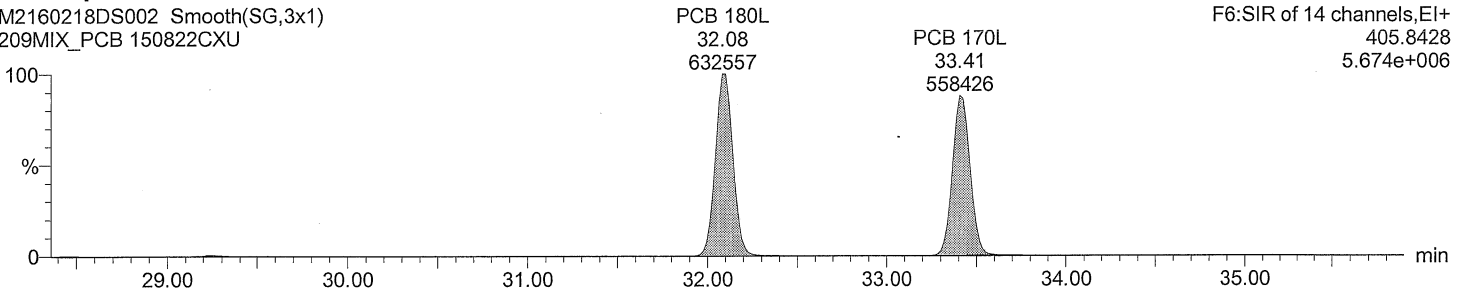
F6:SIR of 14 channels,EI+
395.7995
6.299e+006



Total HpCB labeled F6

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

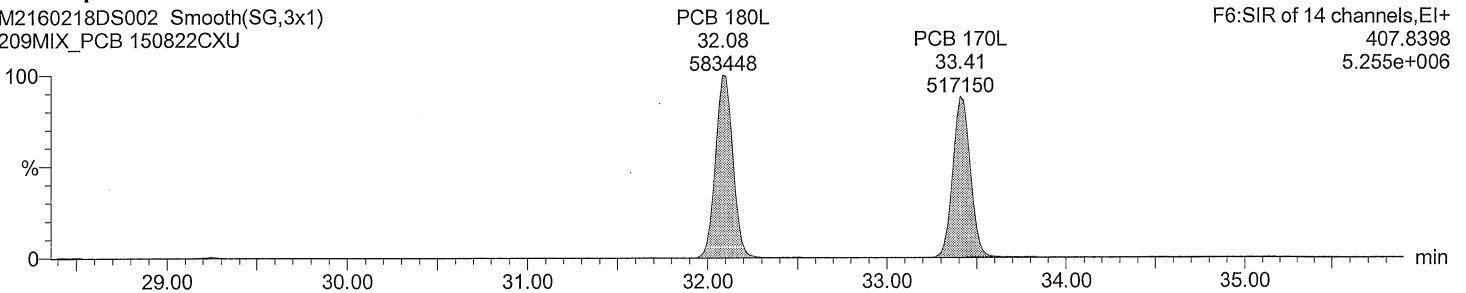
F6:SIR of 14 channels,EI+
405.8428
5.674e+006



Total HpCB labeled F6

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F6:SIR of 14 channels,EI+
407.8398
5.255e+006



Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

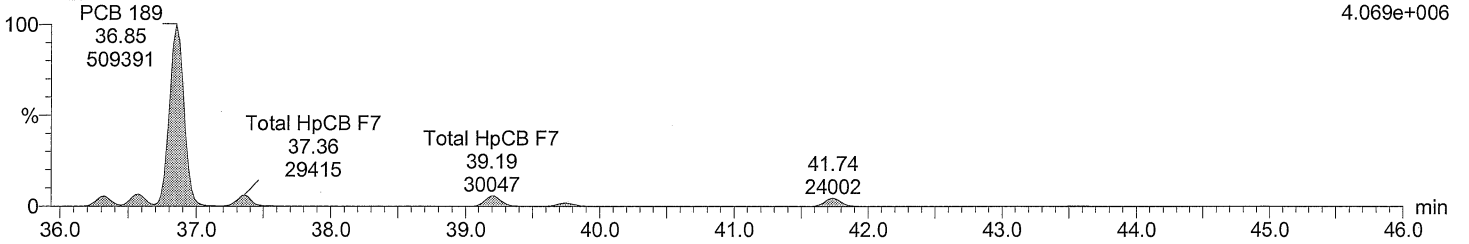
Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time
Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU
Vial: 2
Date: 18-FEB-2016
Time: 19:17:33
Instrument: Autospec-UltimaE

Total HpCB F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

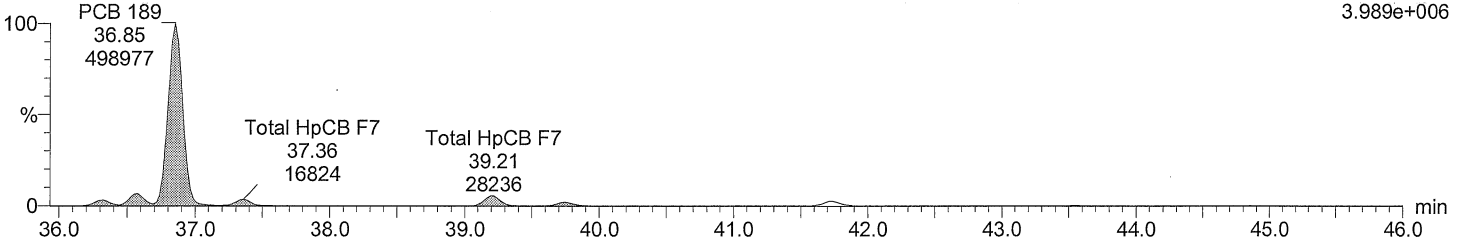
F7:SIR of 18 channels,EI+
393.8025
4.069e+006



Total HpCB F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

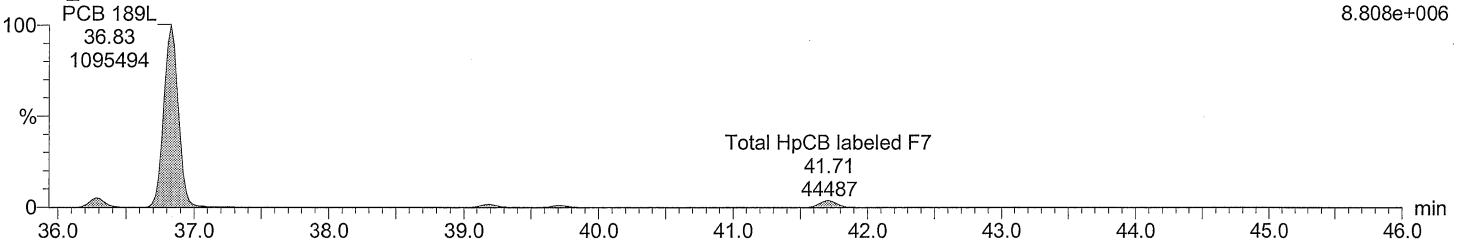
F7:SIR of 18 channels,EI+
395.7995
3.989e+006



Total HpCB labeled F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

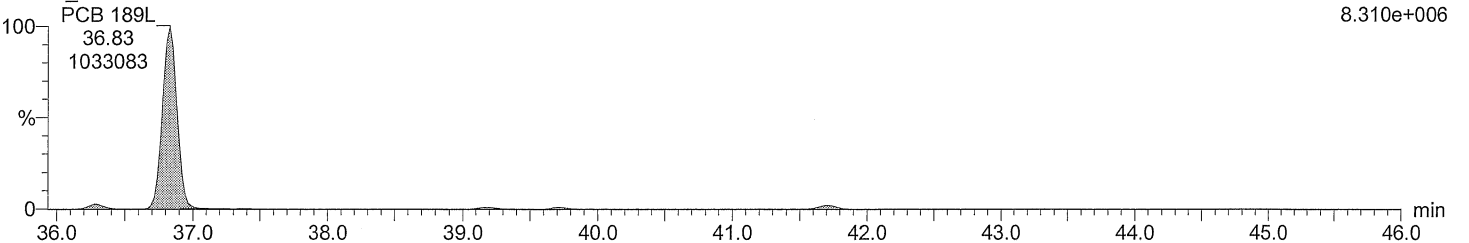
F7:SIR of 18 channels,EI+
405.8428
8.808e+006



Total HpCB labeled F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:SIR of 18 channels,EI+
407.8398
8.310e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

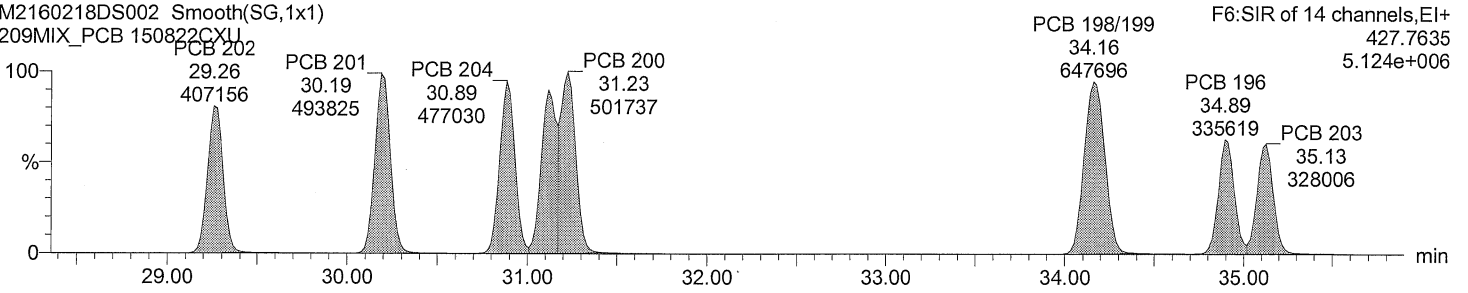
Date: 18-FEB-2016

Time: 19:17:33

Instrument: Autospec-UltimaE

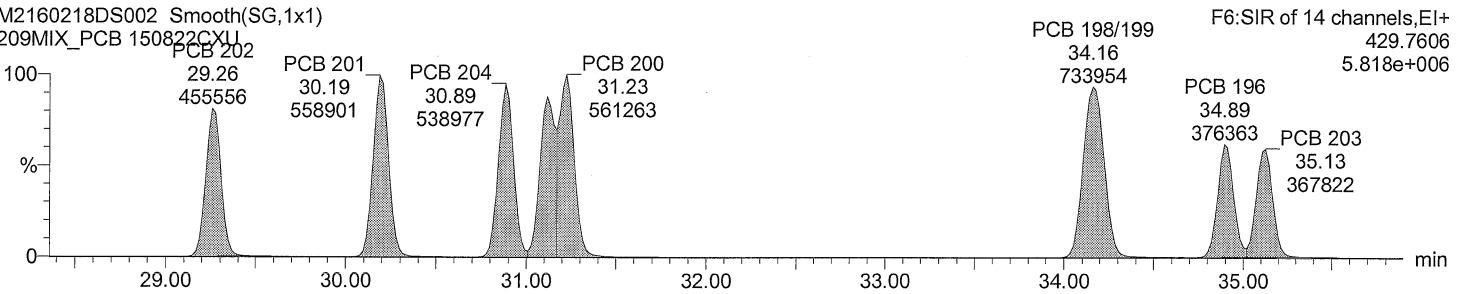
Total OcCB F6

M2160218DS002 Smooth(SG,1x1)
209MIX_PCB 150822CXU



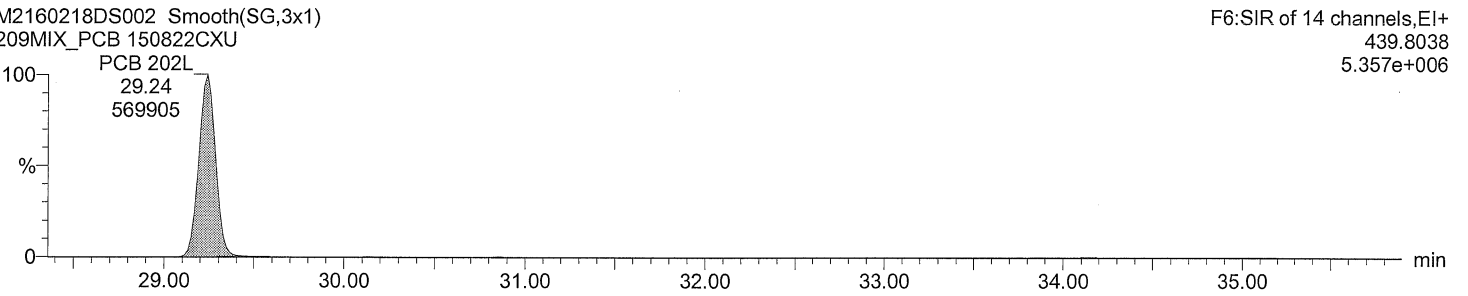
Total OcCB F6

M2160218DS002 Smooth(SG,1x1)
209MIX_PCB 150822CXU



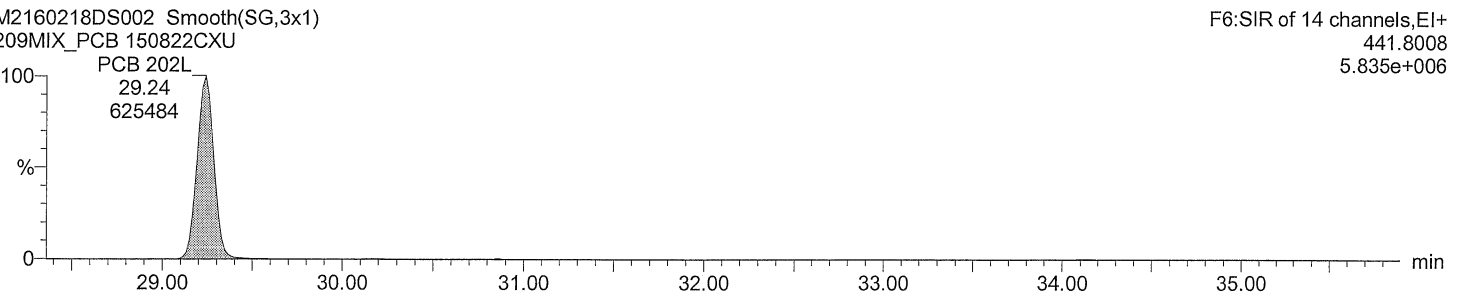
Total OcCB labeled F6

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total OcCB labeled F6

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 18-FEB-2016

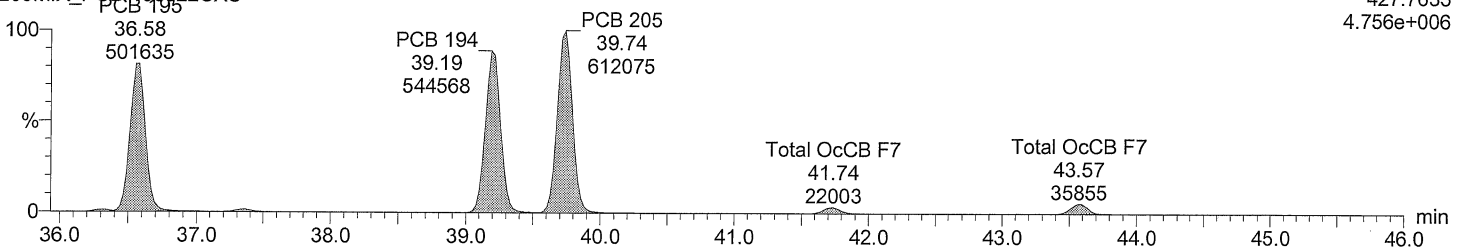
Time: 19:17:33

Instrument: Autospec-UltimaE

Total OcCB F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

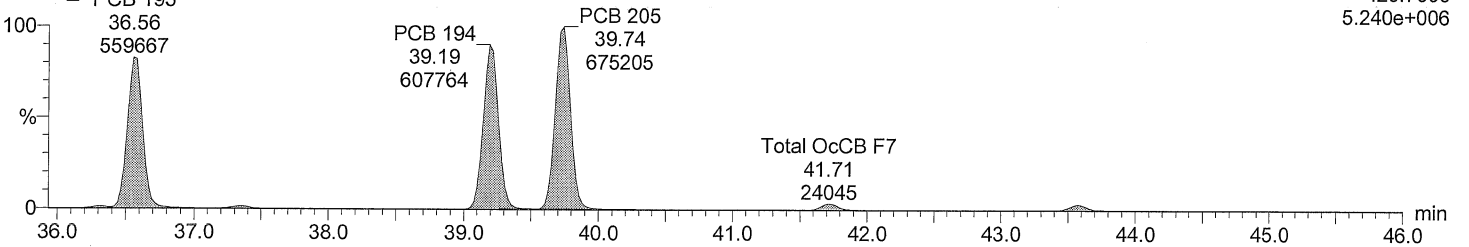
F7:SIR of 18 channels,EI+
427.7635
4.756e+006



Total OcCB F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

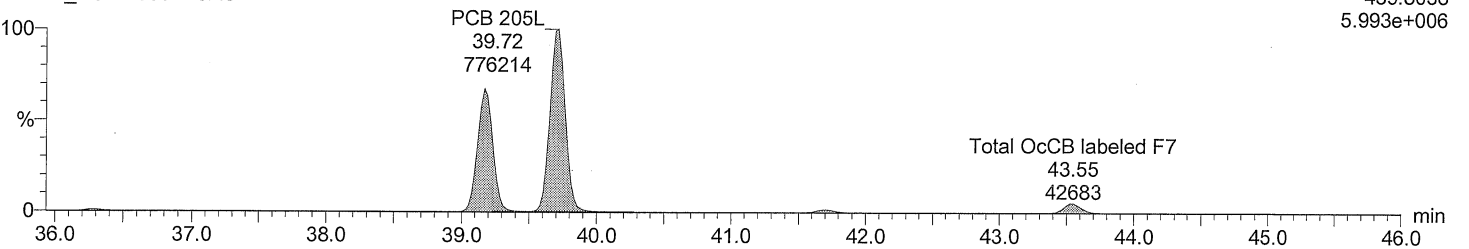
F7:SIR of 18 channels,EI+
429.7606
5.240e+006



Total OcCB labeled F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

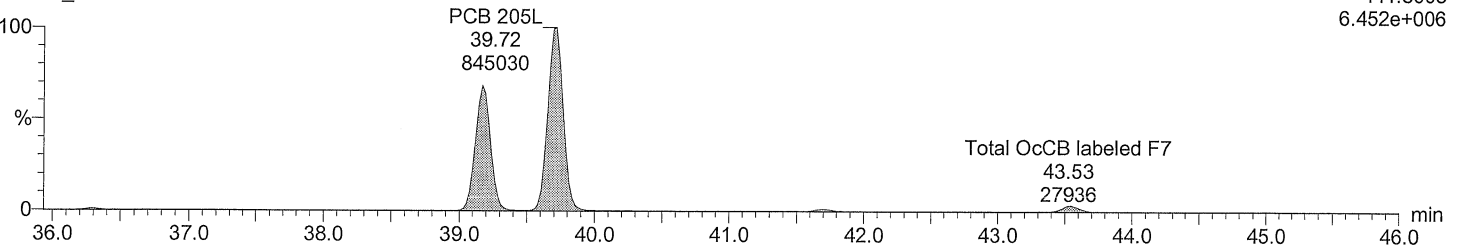
F7:SIR of 18 channels,EI+
439.8038
5.993e+006



Total OcCB labeled F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:SIR of 18 channels,EI+
441.8008
6.452e+006



Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 18-FEB-2016

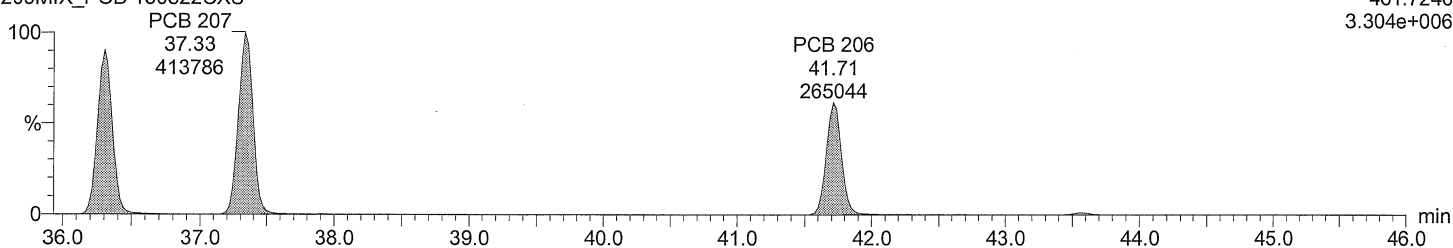
Time: 19:17:33

Instrument: Autospec-UltimaE

Total NoCB F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

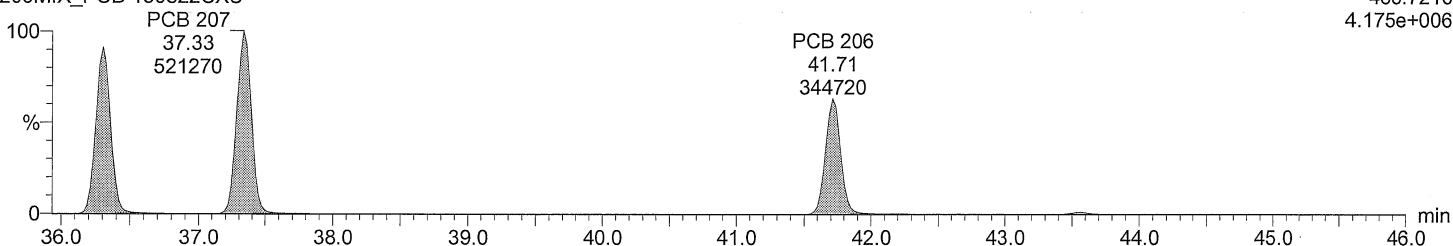
F7:SIR of 18 channels,EI+
461.7246
3.304e+006



Total NoCB F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

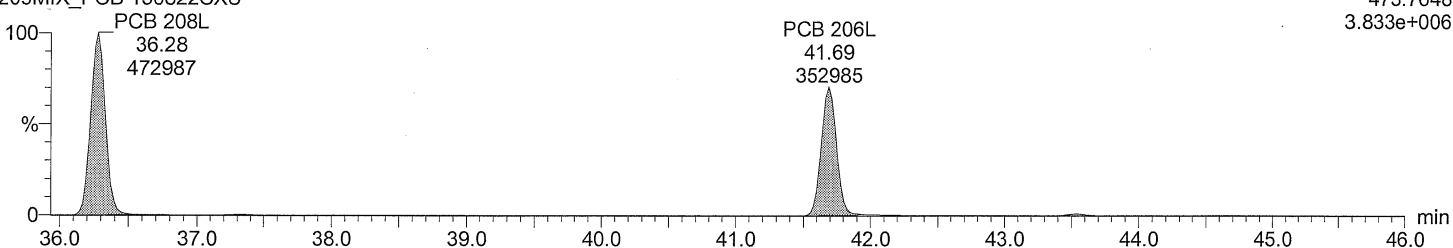
F7:SIR of 18 channels,EI+
463.7216
4.175e+006



Total NoCB labeled F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

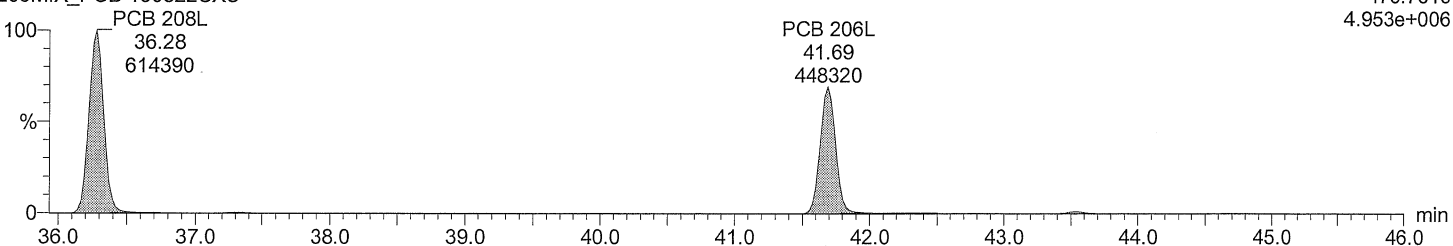
F7:SIR of 18 channels,EI+
473.7648
3.833e+006



Total NoCB labeled F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:SIR of 18 channels,EI+
475.7619
4.953e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 18-FEB-2016

Time: 19:17:33

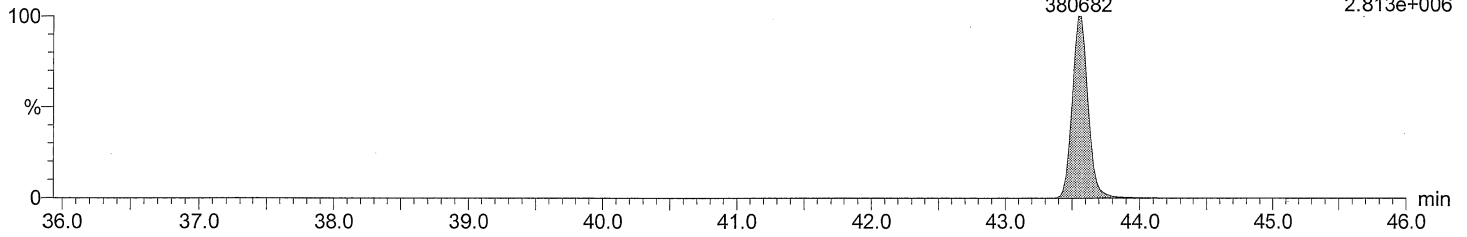
Instrument: Autospec-UltimaE

Total DeCB F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209
43.55
380682

F7:SIR of 18 channels,EI+
497.6826
2.813e+006

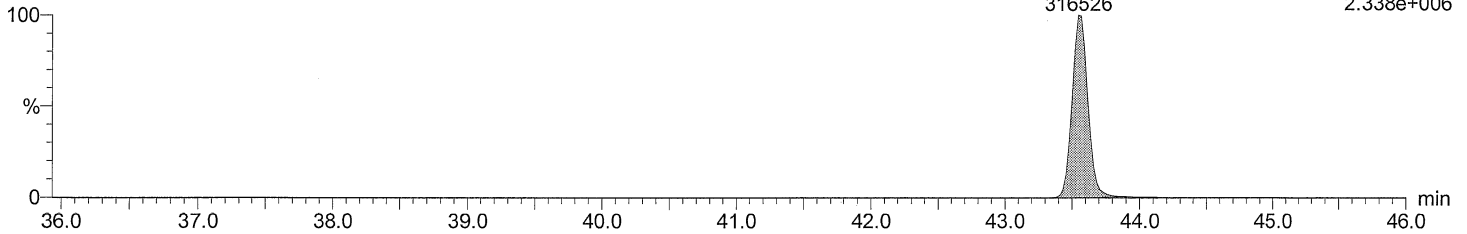


Total DeCB F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209
43.55
316526

F7:SIR of 18 channels,EI+
499.6797
2.338e+006

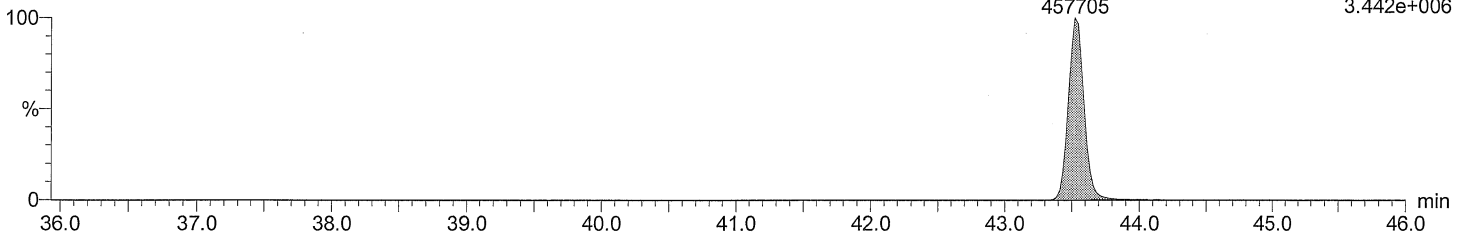


Total DeCB labeled F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209L
43.53
457705

F7:SIR of 18 channels,EI+
509.7229
3.442e+006

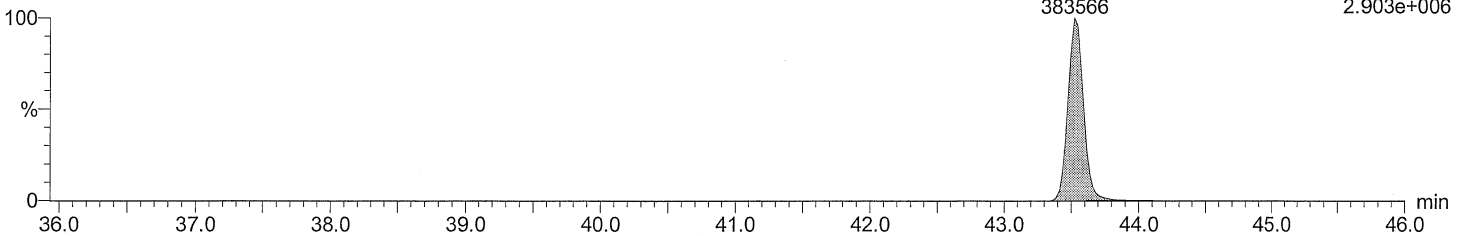


Total DeCB labeled F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209L
43.53
383566

F7:SIR of 18 channels,EI+
511.7199
2.903e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 18-FEB-2016

Time: 19:17:33

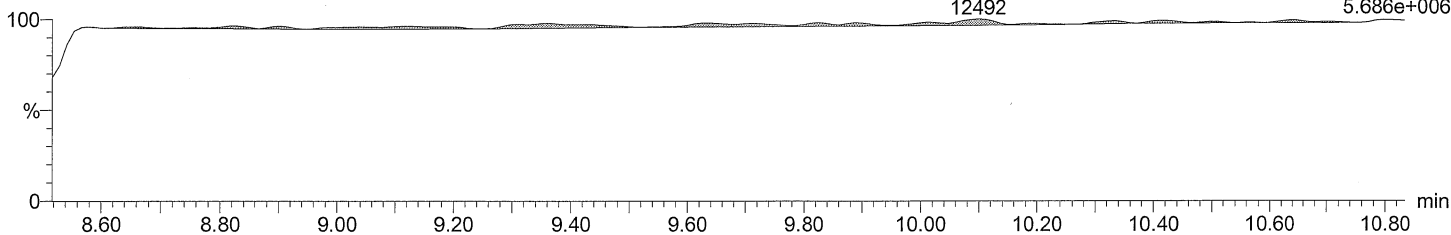
Instrument: Autospec-UltimaE

lockmass F1

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

lockmass F1
10.10
12492

F1:SIR of 10 channels,EI+
218.9856
5.686e+006

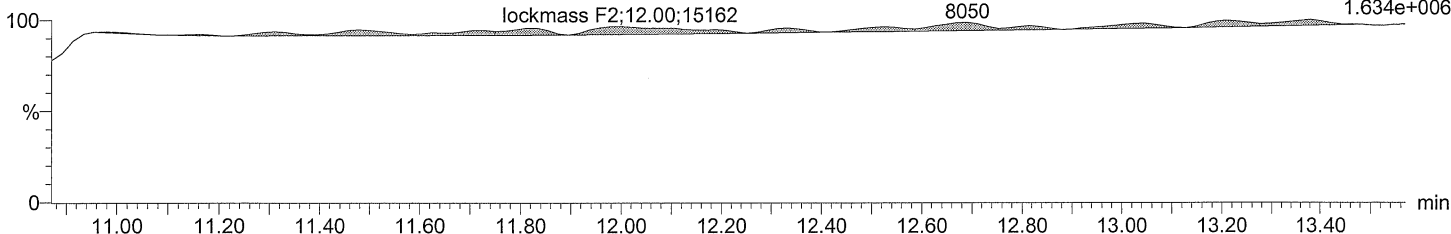


lockmass F2

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

lockmass F2
12.69
8050

F2:SIR of 16 channels,EI+
242.9856
1.634e+006

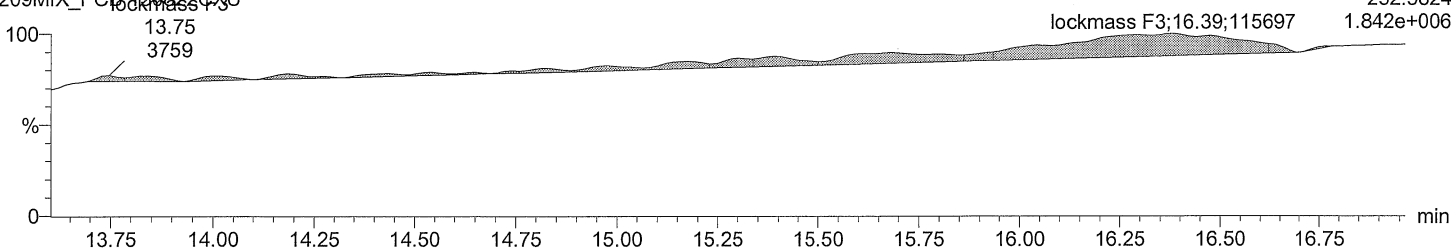


lockmass F3

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

lockmass F3
13.75
3759

F3:SIR of 14 channels,EI+
292.9824
1.842e+006



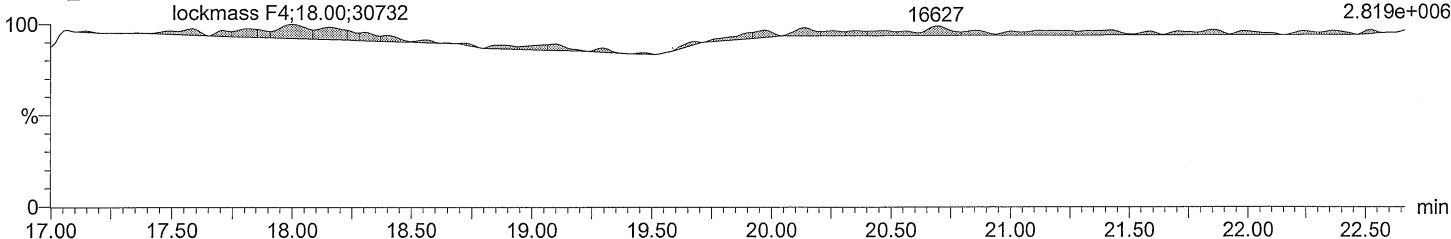
lockmass F4

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

lockmass F4;18.00;30732

lockmass F4
20.69
16627

F4:SIR of 14 channels,EI+
330.9792
2.819e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 2

Date: 18-FEB-2016

Time: 19:17:33

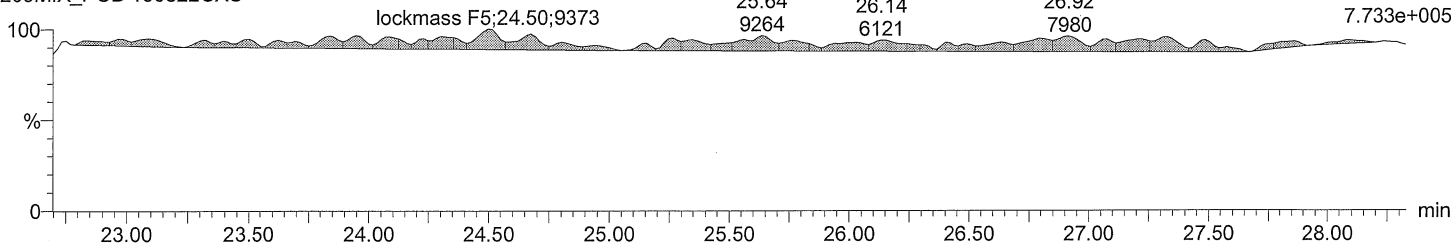
Instrument: Autospec-UltimaE

lockmass F5

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

lockmass F5 25.64 26.14 26.92
9264 6121 7980

F5:SIR of 14 channels, EI+
354.9792
7.733e+005

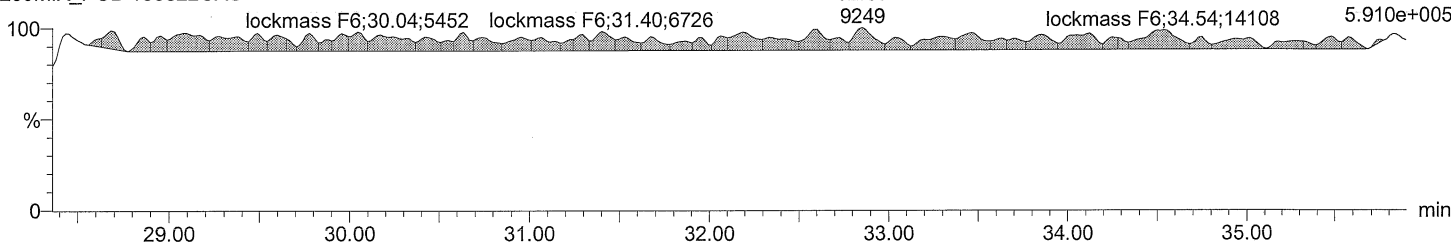


lockmass F6

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

lockmass F6 32.85
9249

F6:SIR of 14 channels, EI+
404.9760
5.910e+005

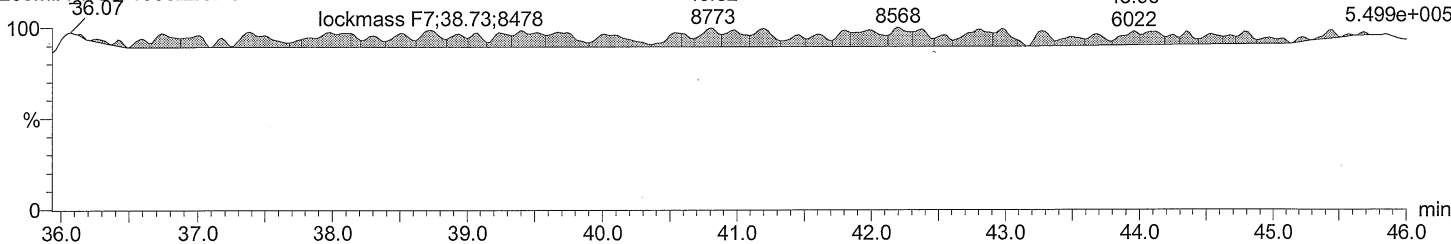


lockmass F7

M2160218DS002 Smooth(SG,3x1)
209MIX_PCB 150822CXU

lockmass F7 40.82 42.19 43.96
8773 8568 6022

F7:SIR of 18 channels, EI+
454.9728
5.499e+005



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

| Date | Time | Event | RT | Details | Comments |
|-----------|----------|-----------------------|--------|--|----------|
| 19-Feb-16 | 10:22:41 | Process Integrate | | | |
| 19-Feb-16 | 10:22:41 | Process Calibrate | | | |
| 19-Feb-16 | 10:22:41 | Process Quantify | | | |
| 19-Feb-16 | 10:22:42 | Dataset Created | | | |
| 19-Feb-16 | 10:22:59 | Dataset Saved | | Saved to 'C:\MassLynx\Default.pro\QLDM21602... | |
| 19-Feb-16 | 10:24:04 | Peak deleted | 11.687 | Sample:M2160218DS002, Compound:Total DiC... | |
| 19-Feb-16 | 10:24:04 | Pre modification peak | 11.540 | Sample:M2160218DS002, Compound:Total DiC... | |
| 19-Feb-16 | 10:24:04 | Peak modified | 11.498 | Sample:M2160218DS002, Compound:Total DiC... | |
| 19-Feb-16 | 10:24:04 | Peak added | 11.540 | Sample:M2160218DS002, Compound:Total DiC... | |
| 19-Feb-16 | 10:24:04 | Peak deleted | 11.687 | Sample:M2160218DS002, Compound:Total DiC... | |
| 19-Feb-16 | 10:24:04 | Pre modification peak | 11.498 | Sample:M2160218DS002, Compound:Total DiC... | |
| 19-Feb-16 | 10:24:04 | Peak modified | 11.498 | Sample:M2160218DS002, Compound:Total DiC... | |
| 19-Feb-16 | 10:24:04 | Peak added | 11.561 | Sample:M2160218DS002, Compound:Total DiC... | |
| 19-Feb-16 | 10:24:46 | Pre modification peak | 12.858 | Sample:M2160218DS002, Compound:Total TriC... | |
| 19-Feb-16 | 10:24:46 | Peak modified | 12.858 | Sample:M2160218DS002, Compound:Total TriC... | |
| 19-Feb-16 | 10:24:46 | Peak added | 12.900 | Sample:M2160218DS002, Compound:Total TriC... | |
| 19-Feb-16 | 10:24:46 | Pre modification peak | 12.858 | Sample:M2160218DS002, Compound:Total TriC... | |
| 19-Feb-16 | 10:24:46 | Peak modified | 12.858 | Sample:M2160218DS002, Compound:Total TriC... | |
| 19-Feb-16 | 10:24:46 | Peak added | 12.900 | Sample:M2160218DS002, Compound:Total TriC... | |
| 19-Feb-16 | 10:25:19 | Pre modification peak | 14.525 | Sample:M2160218DS002, Compound:Total TriC... | |
| 19-Feb-16 | 10:25:19 | Peak modified | 14.525 | Sample:M2160218DS002, Compound:Total TriC... | |
| 19-Feb-16 | 10:25:19 | Pre modification peak | 14.525 | Sample:M2160218DS002, Compound:Total TriC... | |
| 19-Feb-16 | 10:25:19 | Peak modified | 14.525 | Sample:M2160218DS002, Compound:Total TriC... | |
| 19-Feb-16 | 10:25:45 | Pre modification peak | 15.446 | Sample:M2160218DS002, Compound:Total TeC... | |
| 19-Feb-16 | 10:25:45 | Peak modified | 15.446 | Sample:M2160218DS002, Compound:Total TeC... | |
| 19-Feb-16 | 10:25:45 | Pre modification peak | 15.374 | Sample:M2160218DS002, Compound:Total TeC... | |
| 19-Feb-16 | 10:25:45 | Peak modified | 15.374 | Sample:M2160218DS002, Compound:Total TeC... | |
| 19-Feb-16 | 10:26:33 | Pre modification peak | 18.691 | Sample:M2160218DS002, Compound:Total TeC... | |
| 19-Feb-16 | 10:26:33 | Peak modified | 18.691 | Sample:M2160218DS002, Compound:Total TeC... | |
| 19-Feb-16 | 10:26:33 | Pre modification peak | 21.416 | Sample:M2160218DS002, Compound:Total TeC... | |
| 19-Feb-16 | 10:26:33 | Peak modified | 21.416 | Sample:M2160218DS002, Compound:Total TeC... | |
| 19-Feb-16 | 10:26:33 | Pre modification peak | 18.691 | Sample:M2160218DS002, Compound:Total TeC... | |
| 19-Feb-16 | 10:26:33 | Peak modified | 18.691 | Sample:M2160218DS002, Compound:Total TeC... | |
| 19-Feb-16 | 10:26:33 | Pre modification peak | 21.416 | Sample:M2160218DS002, Compound:Total TeC... | |
| 19-Feb-16 | 10:26:33 | Peak modified | 21.416 | Sample:M2160218DS002, Compound:Total TeC... | |
| 19-Feb-16 | 10:27:52 | Pre modification peak | 21.203 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Peak modified | 21.310 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Pre modification peak | 21.149 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Peak modified | 21.203 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Pre modification peak | 20.223 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Peak modified | 20.223 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Peak deleted | 20.063 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Peak deleted | 18.103 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Pre modification peak | 17.907 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Peak modified | 17.907 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Peak deleted | 18.103 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Pre modification peak | 17.907 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Peak modified | 17.907 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Pre modification peak | 21.203 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Peak modified | 21.310 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Pre modification peak | 21.149 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Peak modified | 21.203 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Pre modification peak | 20.223 | Sample:M2160218DS002, Compound:Total PeC... | |

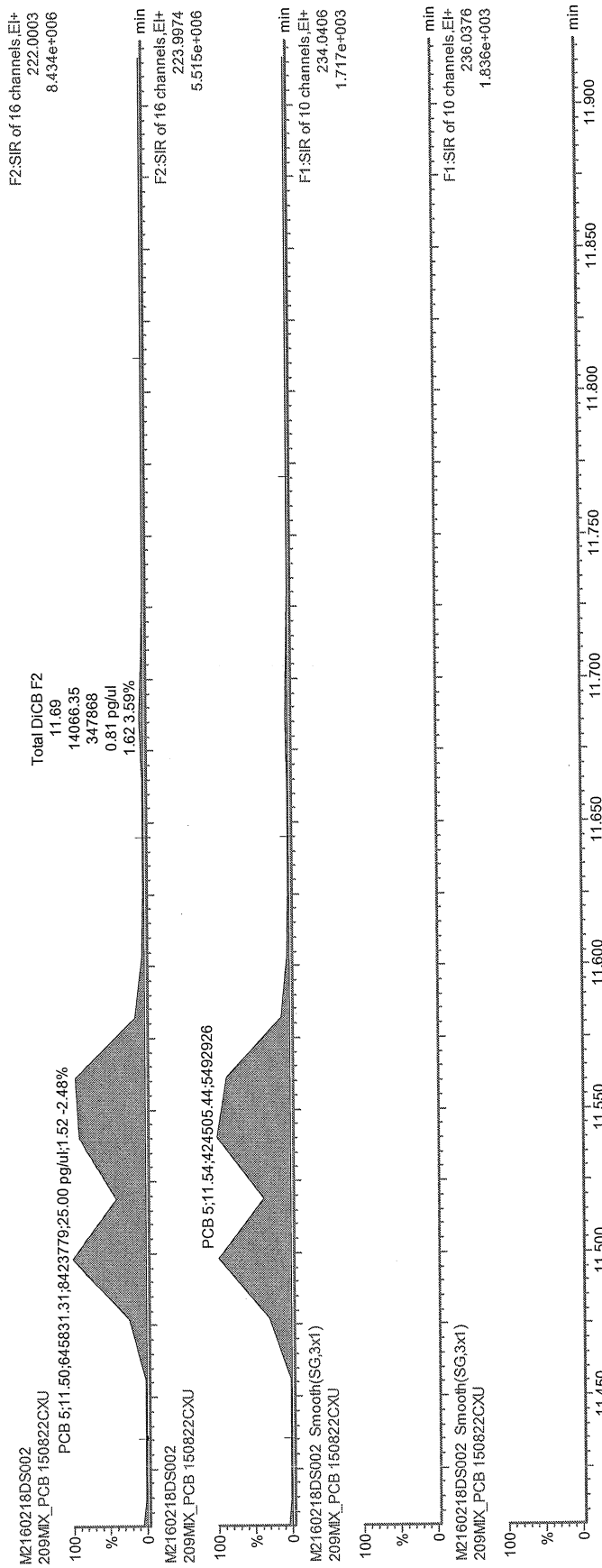
Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218D_209MIX_Test.qld

Last Altered: February 19, 2016 11:38:57 AM Eastern Standard Time

Printed: February 19, 2016 11:47:14 AM Eastern Standard Time

| Date | Time | Event | RT | Details | Comments |
|-----------|----------|-----------------------|--------|---|----------|
| 19-Feb-16 | 10:27:52 | Peak modified | 20.223 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:27:52 | Peak deleted | 20.063 | Sample:M2160218DS002, Compound:Total PeC... | |
| 19-Feb-16 | 10:28:39 | Pre modification peak | 22.503 | Sample:M2160218DS002, Compound:Total HxC... | |
| 19-Feb-16 | 10:28:39 | Peak modified | 22.503 | Sample:M2160218DS002, Compound:Total HxC... | |
| 19-Feb-16 | 10:28:39 | Pre modification peak | 22.503 | Sample:M2160218DS002, Compound:Total HxC... | |
| 19-Feb-16 | 10:28:39 | Peak modified | 22.503 | Sample:M2160218DS002, Compound:Total HxC... | |
| 19-Feb-16 | 11:11:48 | Dataset Saved | | Saved to 'C:\MassLynx\Default.pro\QLD\M21602... | |
| 19-Feb-16 | 11:37:54 | Pre modification peak | 23.036 | Sample:M2160218DS002, Compound:Total HxC... | |
| 19-Feb-16 | 11:37:54 | Peak modified | 23.036 | Sample:M2160218DS002, Compound:Total HxC... | |
| 19-Feb-16 | 11:37:54 | Peak deleted | 23.001 | Sample:M2160218DS002, Compound:Total HxC... | |
| 19-Feb-16 | 11:37:54 | Pre modification peak | 22.805 | Sample:M2160218DS002, Compound:Total HxC... | |
| 19-Feb-16 | 11:37:54 | Peak modified | 22.805 | Sample:M2160218DS002, Compound:Total HxC... | |
| 19-Feb-16 | 11:37:54 | Pre modification peak | 23.036 | Sample:M2160218DS002, Compound:Total HxC... | |
| 19-Feb-16 | 11:37:54 | Peak modified | 23.036 | Sample:M2160218DS002, Compound:Total HxC... | |
| 19-Feb-16 | 11:37:54 | Peak deleted | 22.947 | Sample:M2160218DS002, Compound:Total HxC... | |
| 19-Feb-16 | 11:37:54 | Pre modification peak | 22.805 | Sample:M2160218DS002, Compound:Total HxC... | |
| 19-Feb-16 | 11:37:54 | Peak modified | 22.805 | Sample:M2160218DS002, Compound:Total HxC... | |
| 19-Feb-16 | 11:38:56 | Pre modification peak | 28.702 | Sample:M2160218DS002, Compound:Total HpC... | |
| 19-Feb-16 | 11:38:56 | Peak modified | 28.702 | Sample:M2160218DS002, Compound:Total HpC... | |
| 19-Feb-16 | 11:38:56 | Pre modification peak | 28.576 | Sample:M2160218DS002, Compound:Total HpC... | |
| 19-Feb-16 | 11:38:56 | Peak modified | 28.576 | Sample:M2160218DS002, Compound:Total HpC... | |
| 19-Feb-16 | 11:38:56 | Peak added | 28.487 | Sample:M2160218DS002, Compound:Total HpC... | |
| 19-Feb-16 | 11:38:56 | Pre modification peak | 28.702 | Sample:M2160218DS002, Compound:Total HpC... | |
| 19-Feb-16 | 11:38:56 | Peak modified | 28.702 | Sample:M2160218DS002, Compound:Total HpC... | |
| 19-Feb-16 | 11:38:56 | Pre modification peak | 28.576 | Sample:M2160218DS002, Compound:Total HpC... | |
| 19-Feb-16 | 11:38:56 | Peak modified | 28.576 | Sample:M2160218DS002, Compound:Total HpC... | |
| 19-Feb-16 | 11:38:56 | Peak added | 28.487 | Sample:M2160218DS002, Compound:Total HpC... | |
| 19-Feb-16 | 11:39:43 | Dataset Saved | | Saved to 'C:\MassLynx\Default.pro\QLD\M21602... | |
| 19-Feb-16 | 11:47:11 | Dataset Saved | | Saved to 'C:\MassLynx\Default.pro\QLD\M21602... | |



F2:SIR of 16 channels.EI+
222.0003
8.434e+006

F2:SIR of 16 channels.EI+
223.9974
5.515e+006

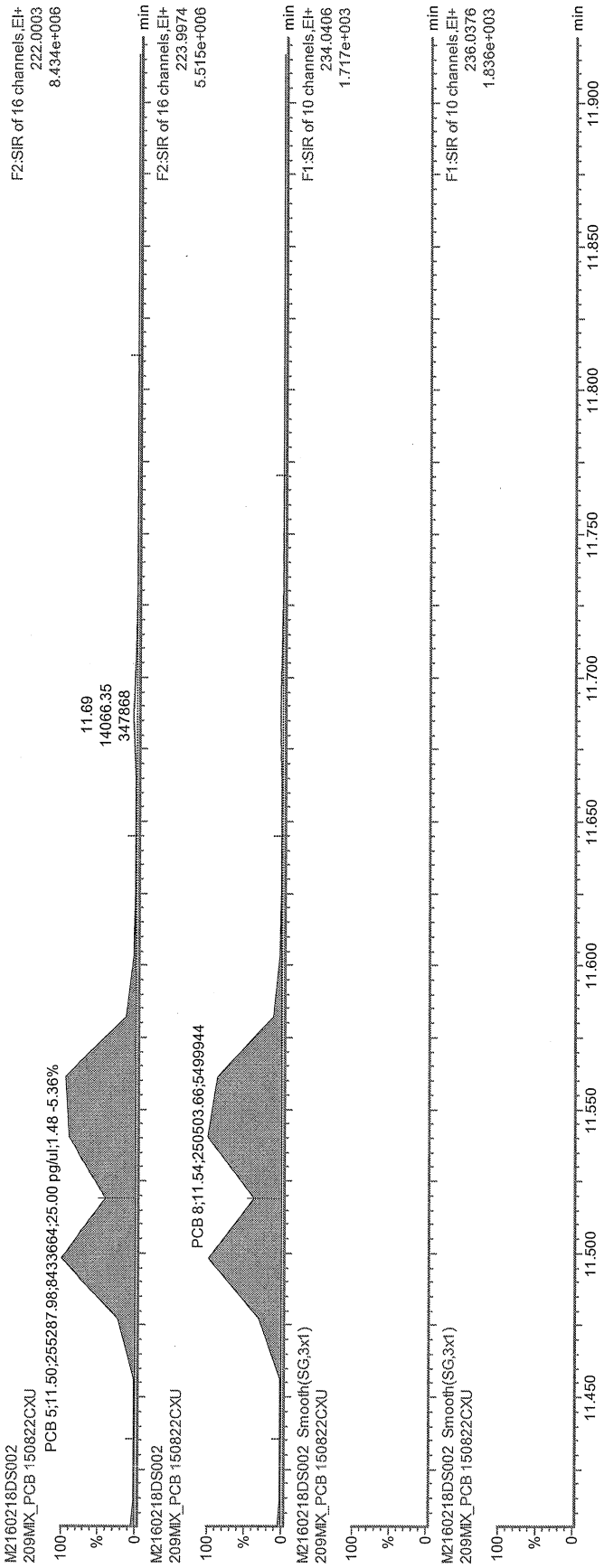
F1:SIR of 10 channels.EI+
234.0406
1.717e+003

F1:SIR of 10 channels.EI+
236.0376
1.836e+003

Total DiCB F2
11.69
14066.35
347868
0.81 pg/ul
1.62 3.59%

bed
2016-02-19

FEB 23 2016
de



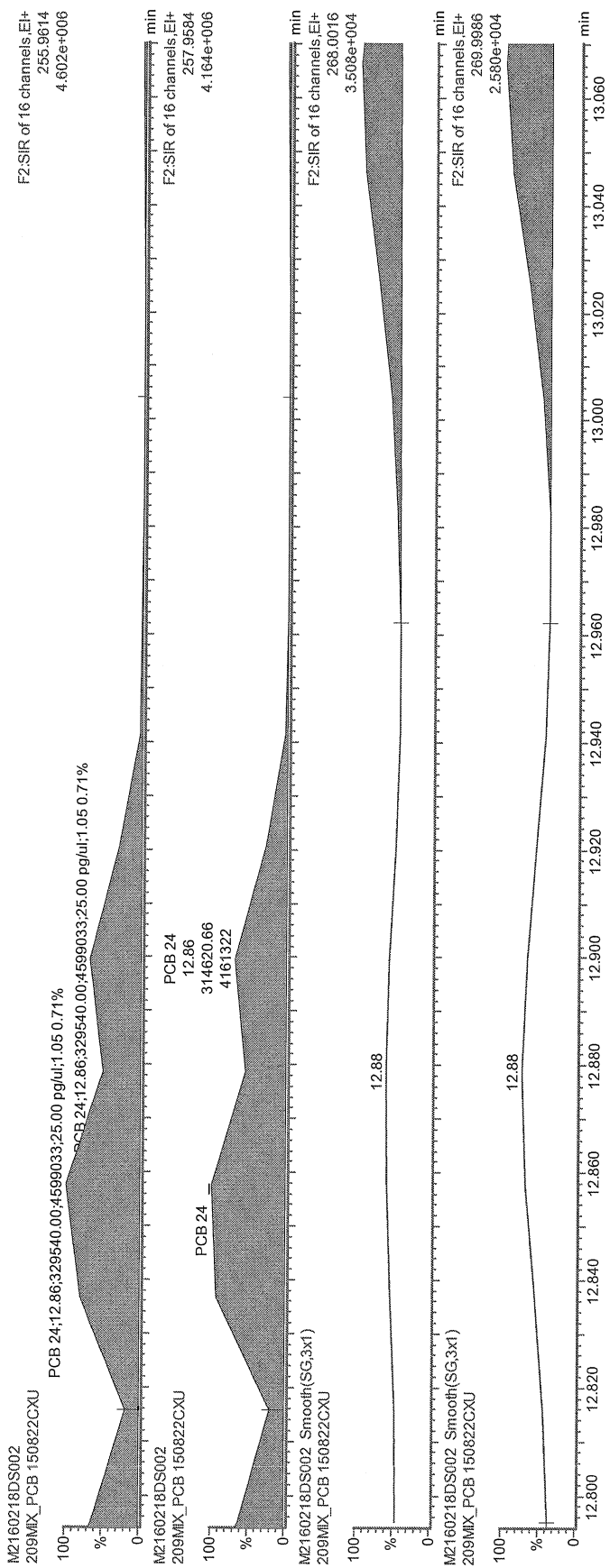
M2

2016-02-19

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FEB 23 2016

[Handwritten signature]



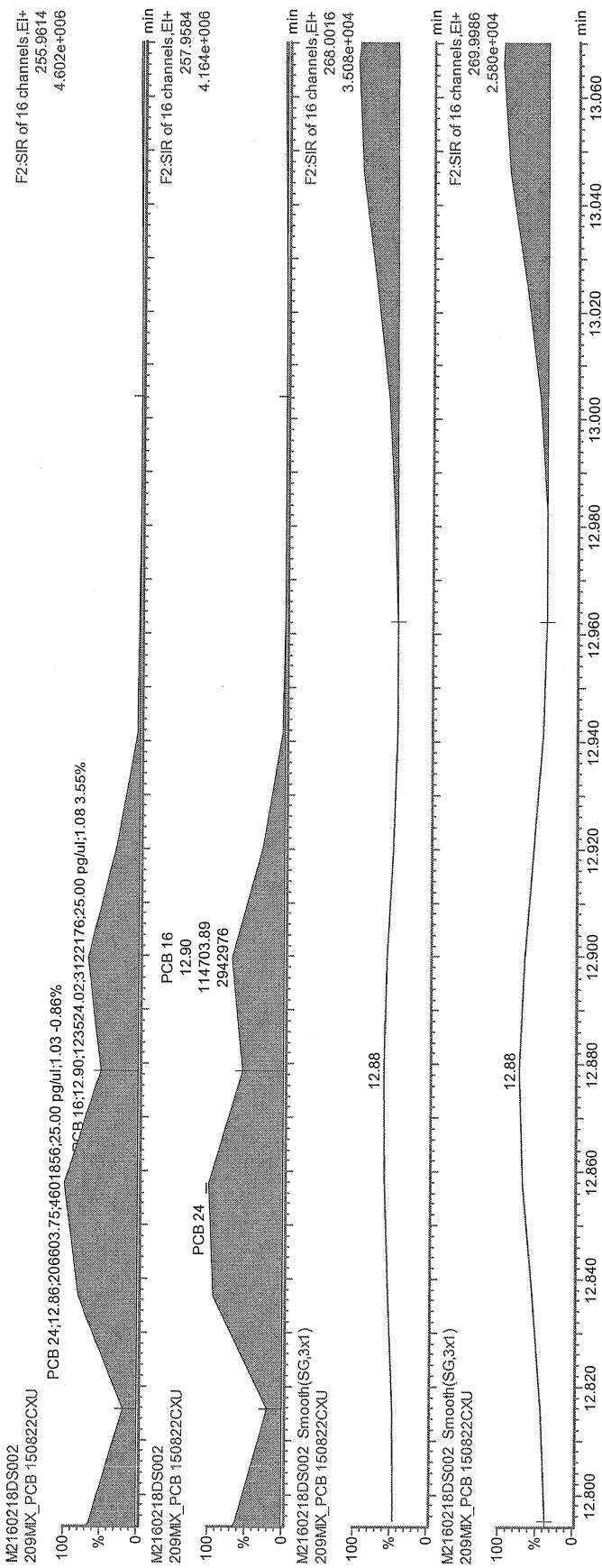
bed

2016-02-19

ae

FEB 23 2016

ae



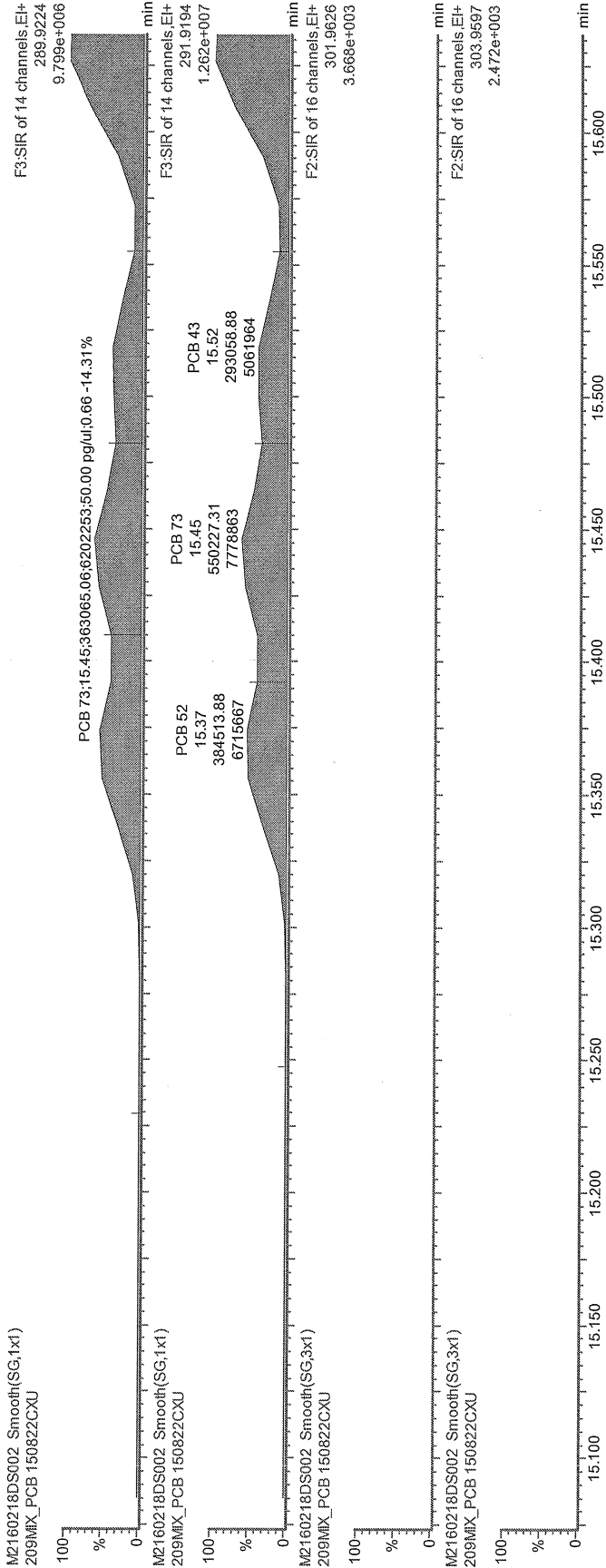
ML

2016-02-19

8

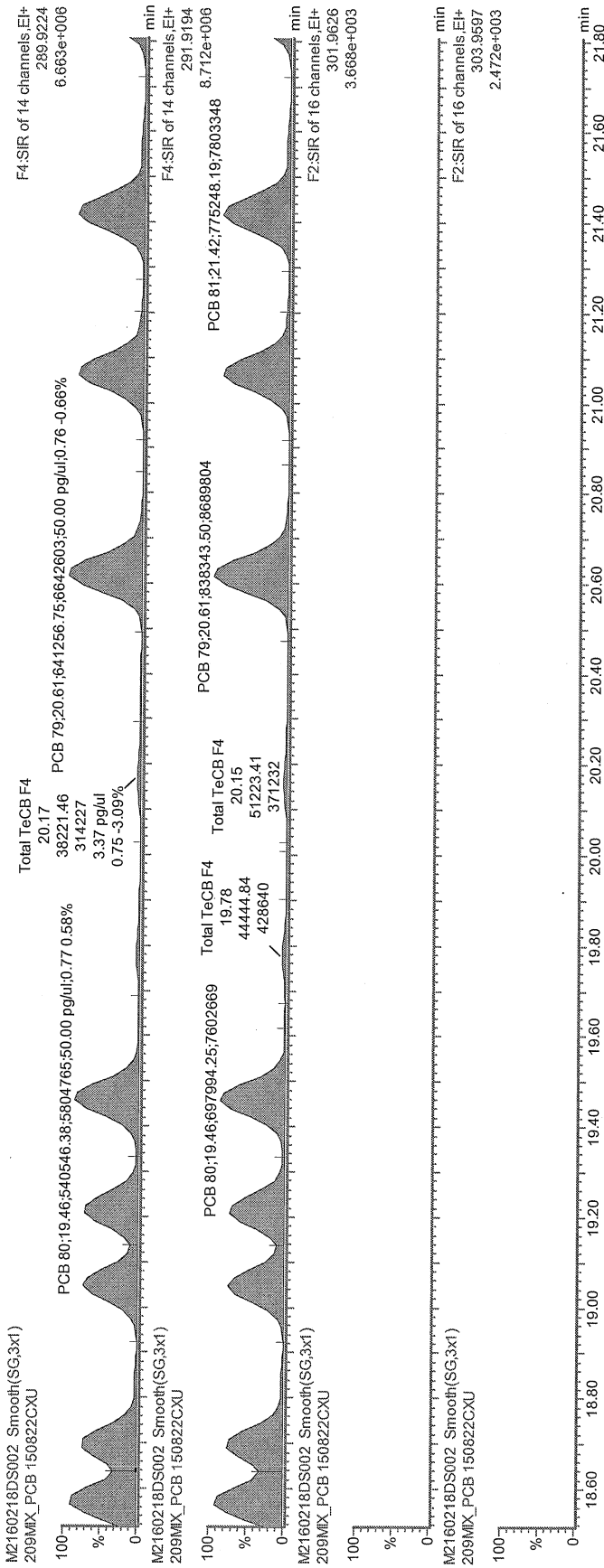
FEB 23 2016

de



bef
2016-02-19 *ce*

FEB 23 2016
ce



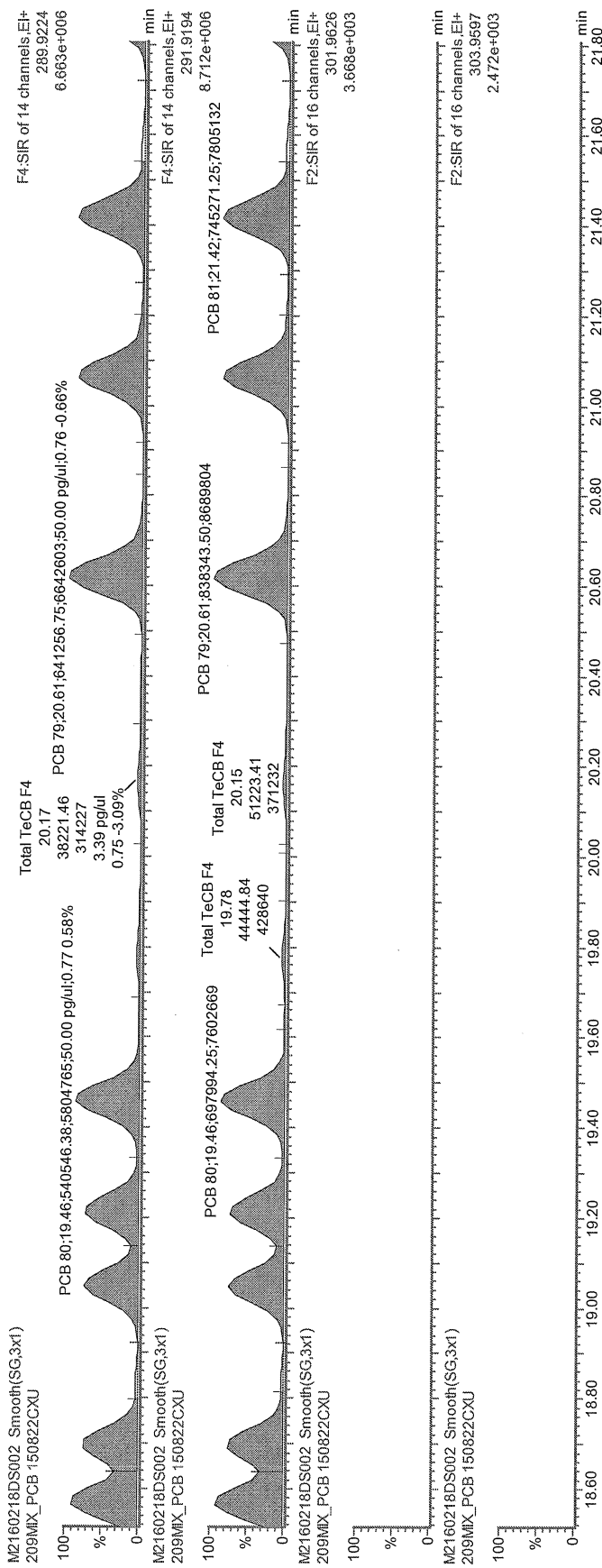
Prof

2016-02-19

[Signature]

FEB 23 2016

ce



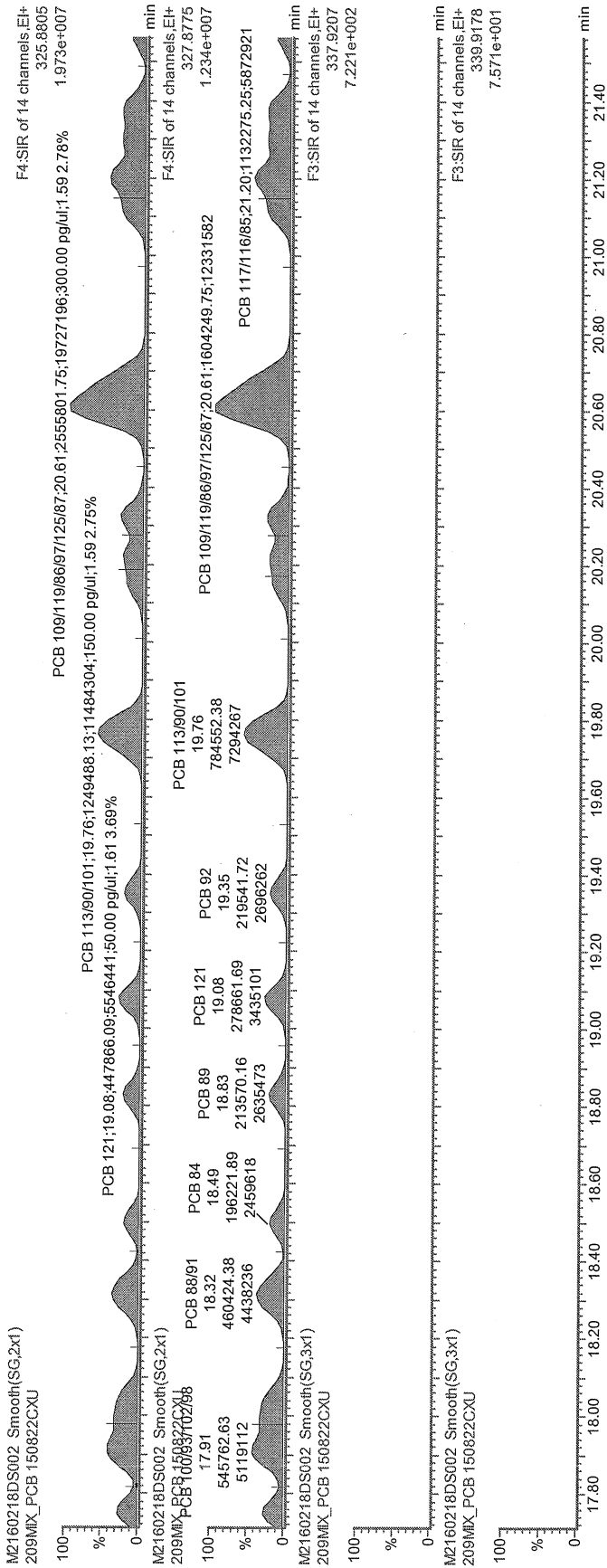
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2016-02-19

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FEB 23 2016

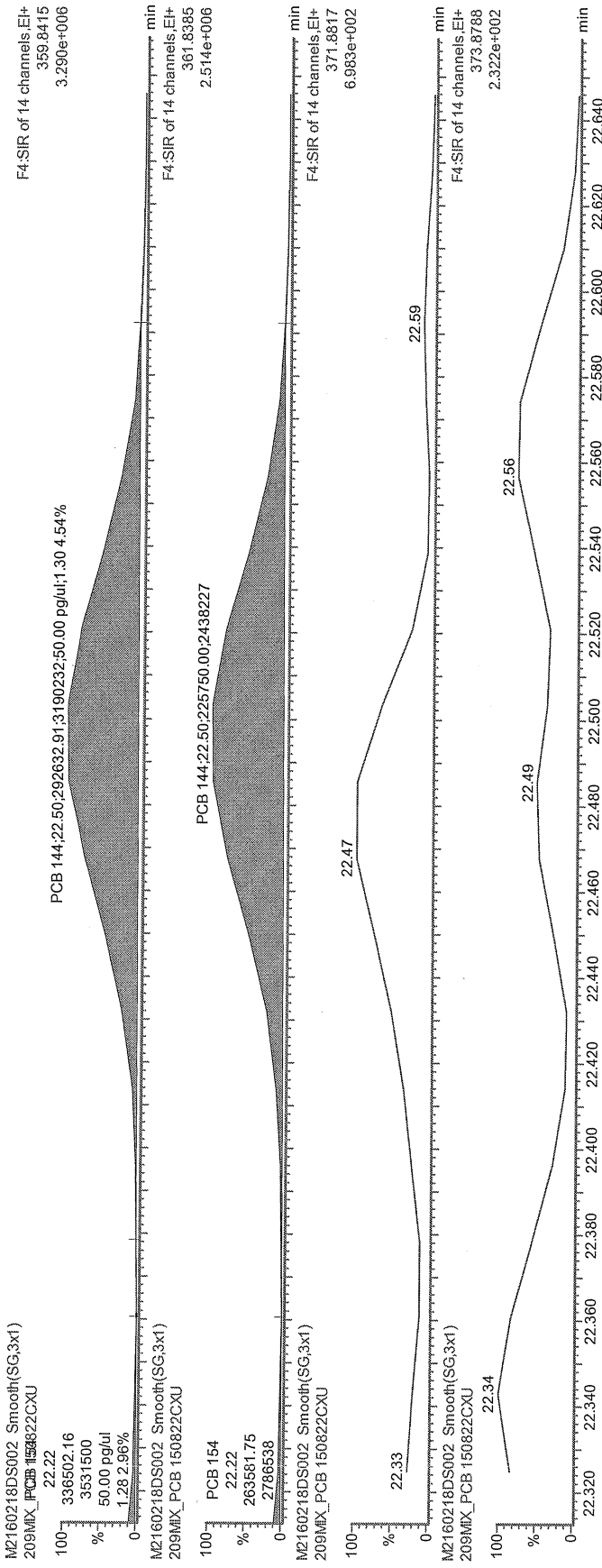
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bej
2016-02-19

FEB 23 2016

de



F4:SIR of 14 channels,EI+
 359.8415
 3.290e+006

F4:SIR of 14 channels,EI+
 361.8385
 2.514e+006

F4:SIR of 14 channels,EI+
 371.8817
 6.983e+002

F4:SIR of 14 channels,EI+
 373.8788
 2.322e+002

bej

2016-02-19

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FEB 23 2016

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F4:SIR of 14 channels.EI+
 359.8415
 3.290e+006

F4:SIR of 14 channels.EI+
 361.8385
 2.514e+006

F4:SIR of 14 channels.EI+
 371.8817
 6.983e+002

F4:SIR of 14 channels.EI+
 373.8788
 2.322e+002

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

336502.16
 22.22
 3531500
 50.00 pg/lul
 1.28 2.96%

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

PCB 154
 22.22
 263581.75
 2786538

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
 22.49
 22.56
 22.59

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
 22.49
 22.56
 22.59

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
 22.49
 22.56
 22.59

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
 22.49
 22.56
 22.59

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
 22.49
 22.56
 22.59

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
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 22.59

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

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M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
 22.49
 22.56
 22.59

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
 22.49
 22.56
 22.59

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
 22.49
 22.56
 22.59

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
 22.49
 22.56
 22.59

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
 22.49
 22.56
 22.59

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
 22.49
 22.56
 22.59

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
 22.49
 22.56
 22.59

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
 22.49
 22.56
 22.59

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
 22.49
 22.56
 22.59

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
 22.49
 22.56
 22.59

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.47
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 22.56
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M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

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M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

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M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

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M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

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M2160218DS002 Smooth(SG,3x1)
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M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

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M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

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M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

22.33
 22.34

M2160218DS002 Smooth(SG,3x1)
 209MIX_PCB 150822CXU

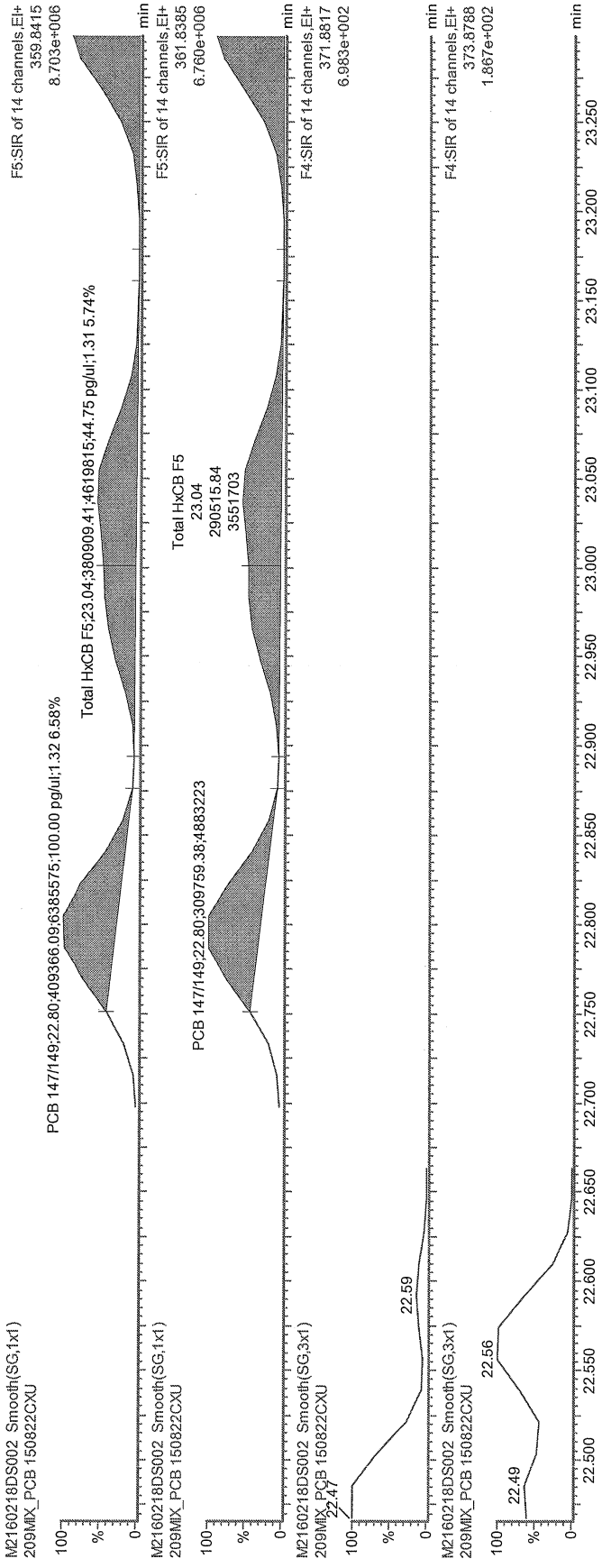
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2016-02-19

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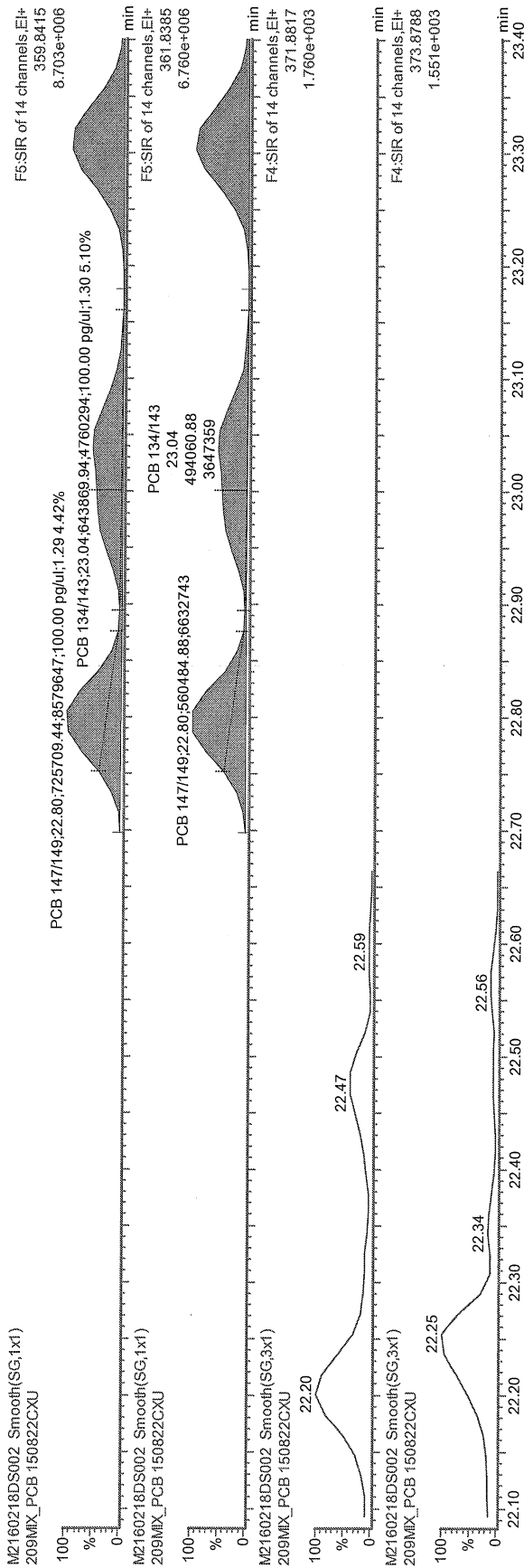
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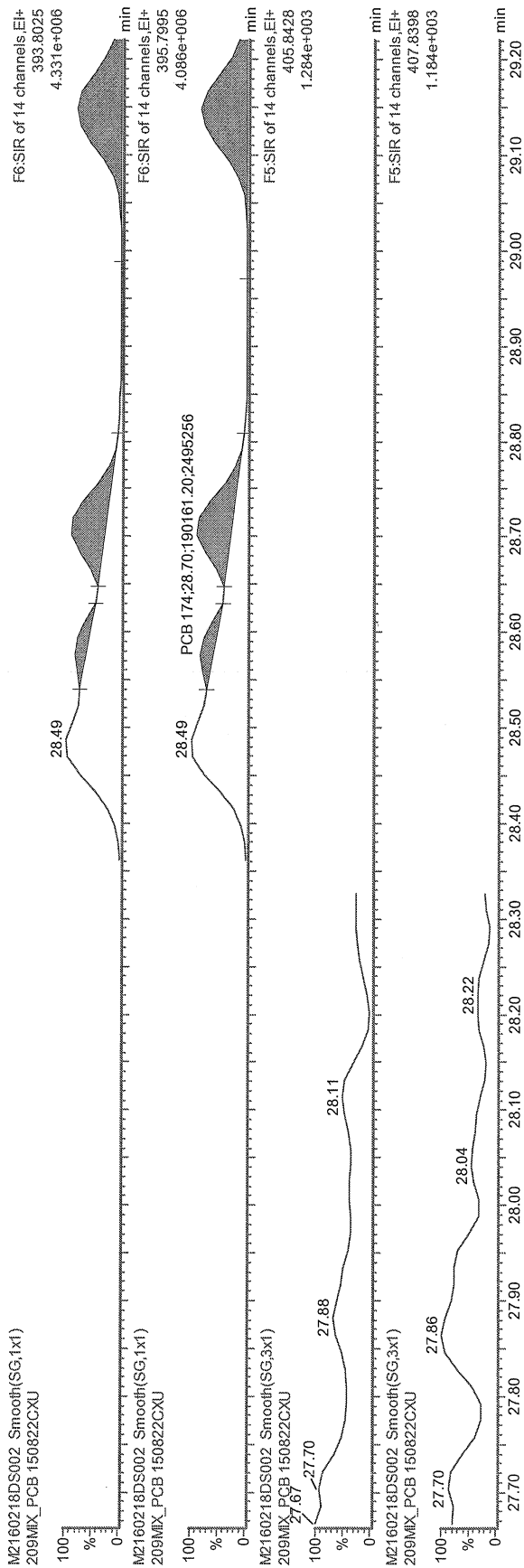
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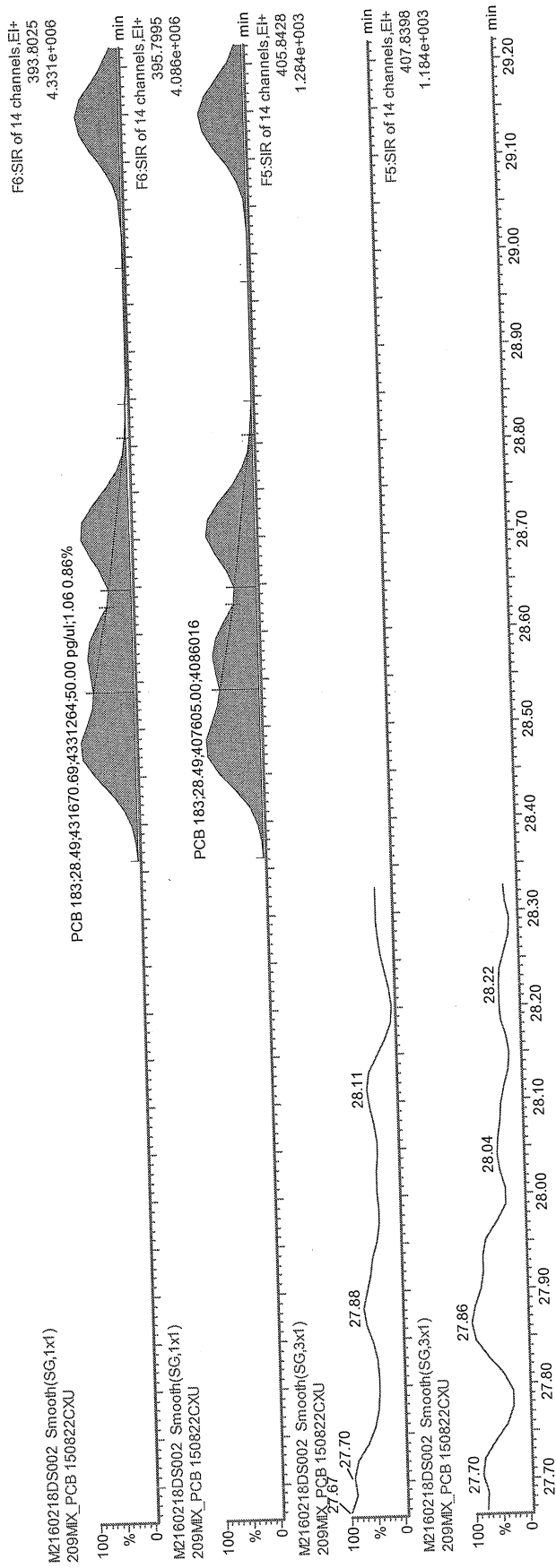
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M2160218DS002

| RUN#: | ANALYTE TABLE # | PCB NAME: | PCB RT: | RRT REF STD #: | STD RT: | RRT: |
|-------|-----------------|---------------|---------|----------------|---------|-------|
| | 1 | 1 | 8.99 | 165 | 8.99 | 1.000 |
| | 2 | 2 | 10.1 | 166 | 10.17 | 0.993 |
| | 3 | 3 | 10.19 | 166 | 10.17 | 1.002 |
| | 4 | 4 | 10.3 | 167 | 10.29 | 1.001 |
| | 5 | 10 | 10.37 | 167 | 10.29 | 1.008 |
| | 6 | 9 | 11.19 | 167 | 10.29 | 1.087 |
| | 7 | 7 | 11.27 | 167 | 10.29 | 1.095 |
| | 8 | 6 | 11.35 | 167 | 10.29 | 1.103 |
| | 9 | 5 | 11.5 | 167 | 10.29 | 1.118 |
| | 10 | 8 | 11.56 | 167 | 10.29 | 1.123 |
| | 11 | 14 | 12.25 | 168 | 12.92 | 0.948 |
| | 12 | 11 | 12.65 | 168 | 12.92 | 0.979 |
| | 13 | 13/12 | 12.8 | 168 | 12.92 | 0.991 |
| | 14 | 15 | 12.94 | 168 | 12.92 | 1.002 |
| | 15 | 19 | 11.69 | 169 | 11.67 | 1.002 |
| | 16 | 30/18 | 12.48 | 169 | 11.67 | 1.069 |
| | 17 | 17 | 12.69 | 169 | 11.67 | 1.087 |
| | 18 | 27 | 12.77 | 169 | 11.67 | 1.094 |
| | 19 | 24 | 12.86 | 169 | 11.67 | 1.102 |
| | 20 | 16 | 12.9 | 169 | 11.67 | 1.105 |
| | 21 | 32 | 13.13 | 169 | 11.67 | 1.125 |
| | 22 | 34 | 13.73 | 169 | 11.67 | 1.177 |
| | 23 | 23 | 13.82 | 169 | 11.67 | 1.184 |
| | 24 | 26/29 | 13.98 | 169 | 11.67 | 1.198 |
| | 25 | 25 | 14.09 | 170 | 16.67 | 0.845 |
| | 26 | 31 | 14.25 | 170 | 16.67 | 0.855 |
| | 27 | 28/20 | 14.42 | 170 | 16.67 | 0.865 |
| | 28 | 21/33 | 14.52 | 170 | 16.67 | 0.871 |
| | 29 | 22 | 14.76 | 170 | 16.67 | 0.885 |
| | 30 | 36 | 15.59 | 170 | 16.67 | 0.935 |
| | 31 | 39 | 15.81 | 170 | 16.67 | 0.948 |
| | 32 | 38 | 16.17 | 170 | 16.67 | 0.970 |
| | 33 | 35 | 16.44 | 170 | 16.67 | 0.986 |
| | 34 | 37 | 16.69 | 170 | 16.67 | 1.001 |
| | 35 | 54 | 13.07 | 171 | 13.05 | 1.002 |
| | 36 | 53/50 | 14.11 | 171 | 13.05 | 1.081 |
| | 37 | 45/51 | 14.49 | 171 | 13.05 | 1.110 |
| | 38 | 46 | 14.63 | 171 | 13.05 | 1.121 |
| | 39 | 52 | 15.37 | 171 | 13.05 | 1.178 |
| | 40 | 73 | 15.45 | 171 | 13.05 | 1.184 |
| | 41 | 43 | 15.52 | 171 | 13.05 | 1.189 |
| | 42 | 69/49 | 15.63 | 171 | 13.05 | 1.198 |
| | 43 | 48 | 15.83 | 171 | 13.05 | 1.213 |
| | 44 | 44/47/65 | 15.97 | 171 | 13.05 | 1.224 |
| | 45 | 59/62/75 | 16.15 | 171 | 13.05 | 1.238 |
| | 46 | 42 | 16.28 | 171 | 13.05 | 1.248 |
| | 47 | 40/41/71 | 16.57 | 171 | 13.05 | 1.270 |
| | 48 | 64 | 16.71 | 171 | 13.05 | 1.280 |
| | 49 | 72 | 17.19 | 172 | 21.4 | 0.803 |
| | 50 | 68 | 17.39 | 172 | 21.4 | 0.813 |
| | 51 | 57 | 17.67 | 172 | 21.4 | 0.826 |
| | 52 | 58 | 17.82 | 172 | 21.4 | 0.833 |
| | 53 | 67 | 17.94 | 172 | 21.4 | 0.838 |
| | 54 | 63 | 18.12 | 172 | 21.4 | 0.847 |
| | 55 | 61/70/74/76 | 18.33 | 172 | 21.4 | 0.857 |
| | 56 | 66 | 18.57 | 172 | 21.4 | 0.868 |
| | 57 | 55 | 18.69 | 172 | 21.4 | 0.873 |
| | 58 | 56 | 19.05 | 172 | 21.4 | 0.890 |
| | 59 | 60 | 19.21 | 172 | 21.4 | 0.898 |
| | 60 | 80 | 19.46 | 172 | 21.4 | 0.909 |
| | 61 | 79 | 20.61 | 172 | 21.4 | 0.963 |
| | 62 | 78 | 21.06 | 172 | 21.4 | 0.984 |
| | 63 | 81 | 21.42 | 172 | 21.4 | 1.001 |
| | 64 | 77 | 21.86 | 173 | 21.84 | 1.001 |
| | 65 | 104 | 15.93 | 174 | 15.92 | 1.001 |
| | 66 | 96 | 16.15 | 174 | 15.92 | 1.014 |
| | 67 | 103 | 17.32 | 174 | 15.92 | 1.088 |
| | 68 | 94 | 17.46 | 174 | 15.92 | 1.097 |
| | 69 | 95 | 17.75 | 174 | 15.92 | 1.115 |
| | 70 | 100/93/102/98 | 17.91 | 174 | 15.92 | 1.125 |
| | 71 | 88/91 | 18.32 | 174 | 15.92 | 1.151 |

16.02.19



| | | | | | |
|-----|----------------|-------|-----|-------|-------|
| 72 | 84 | 18.5 | 174 | 15.92 | 1.162 |
| 73 | 89 | 18.83 | 174 | 15.92 | 1.183 |
| 74 | 121 | 19.08 | 174 | 15.92 | 1.198 |
| 75 | 92 | 19.35 | 174 | 15.92 | 1.215 |
| 76 | 113/90/101 | 19.76 | 174 | 15.92 | 1.241 |
| 77 | 83/99 | 20.22 | 174 | 15.92 | 1.270 |
| 78 | 112 | 20.33 | 174 | 15.92 | 1.277 |
| 79 | 109/119/86/97/ | 20.61 | 174 | 15.92 | 1.295 |
| 80 | 117/116/85 | 21.2 | 174 | 15.92 | 1.332 |
| 81 | 110/115 | 21.31 | 174 | 15.92 | 1.339 |
| 82 | 82 | 21.58 | 174 | 15.92 | 1.356 |
| 83 | 111 | 21.84 | 174 | 15.92 | 1.372 |
| 84 | 120 | 22.24 | 174 | 15.92 | 1.397 |
| 85 | 108/124 | 23.2 | 175 | 23.48 | 0.988 |
| 86 | 107 | 23.41 | 175 | 23.48 | 0.997 |
| 87 | 123 | 23.5 | 175 | 23.48 | 1.001 |
| 88 | 106 | 23.62 | 175 | 23.48 | 1.006 |
| 89 | 118 | 23.78 | 176 | 23.77 | 1.000 |
| 90 | 122 | 24.09 | 176 | 23.77 | 1.013 |
| 91 | 114 | 24.27 | 177 | 24.25 | 1.001 |
| 92 | 105 | 24.84 | 178 | 24.82 | 1.001 |
| 93 | 127 | 26.17 | 179 | 27.69 | 0.945 |
| 94 | 126 | 27.7 | 179 | 27.69 | 1.000 |
| 95 | 155 | 19.62 | 180 | 19.6 | 1.001 |
| 96 | 152 | 19.78 | 180 | 19.6 | 1.009 |
| 97 | 150 | 19.9 | 180 | 19.6 | 1.015 |
| 98 | 136 | 20.17 | 180 | 19.6 | 1.029 |
| 99 | 145 | 20.4 | 180 | 19.6 | 1.041 |
| 100 | 148 | 21.54 | 180 | 19.6 | 1.099 |
| 101 | 151/135 | 22.04 | 180 | 19.6 | 1.124 |
| 102 | 154 | 22.22 | 180 | 19.6 | 1.134 |
| 103 | 144 | 22.5 | 180 | 19.6 | 1.148 |
| 104 | 147/149 | 22.8 | 180 | 19.6 | 1.163 |
| 105 | 134/143 | 23.04 | 180 | 19.6 | 1.176 |
| 106 | 139/140 | 23.3 | 180 | 19.6 | 1.189 |
| 107 | 131 | 23.48 | 180 | 19.6 | 1.198 |
| 108 | 142 | 23.64 | 180 | 19.6 | 1.206 |
| 109 | 132 | 23.87 | 180 | 19.6 | 1.218 |
| 110 | 133 | 24.3 | 180 | 19.6 | 1.240 |
| 111 | 165 | 24.66 | 181 | 29.49 | 0.836 |
| 112 | 146 | 24.87 | 181 | 29.49 | 0.843 |
| 113 | 161 | 25 | 181 | 29.49 | 0.848 |
| 114 | 153/168 | 25.44 | 181 | 29.49 | 0.863 |
| 115 | 141 | 25.62 | 181 | 29.49 | 0.869 |
| 116 | 130 | 25.99 | 181 | 29.49 | 0.881 |
| 117 | 137 | 26.21 | 181 | 29.49 | 0.889 |
| 118 | 164 | 26.3 | 181 | 29.49 | 0.892 |
| 119 | 138/163/129 | 26.6 | 181 | 29.49 | 0.902 |
| 120 | 160 | 26.76 | 181 | 29.49 | 0.907 |
| 121 | 158 | 26.97 | 181 | 29.49 | 0.915 |
| 122 | 128/166 | 27.79 | 181 | 29.49 | 0.942 |
| 123 | 159 | 28.75 | 181 | 29.49 | 0.975 |
| 124 | 162 | 29.04 | 181 | 29.49 | 0.985 |
| 125 | 167 | 29.52 | 181 | 29.49 | 1.001 |
| 126 | 156/157 | 30.69 | 182 | 30.67 | 1.001 |
| 127 | 169 | 34.09 | 183 | 34.07 | 1.001 |
| 128 | 188 | 24.23 | 184 | 24.19 | 1.002 |
| 129 | 179 | 24.53 | 184 | 24.19 | 1.014 |
| 130 | 184 | 25 | 184 | 24.19 | 1.033 |
| 131 | 176 | 25.32 | 184 | 24.19 | 1.047 |
| 132 | 186 | 25.74 | 184 | 24.19 | 1.064 |
| 133 | 178 | 27.01 | 184 | 24.19 | 1.117 |
| 134 | 175 | 27.61 | 184 | 24.19 | 1.141 |
| 135 | 187 | 27.88 | 184 | 24.19 | 1.153 |
| 136 | 182 | 28.08 | 184 | 24.19 | 1.161 |
| 137 | 183 | 28.49 | 185 | 32.08 | 0.888 |
| 138 | 185 | 28.58 | 185 | 32.08 | 0.891 |
| 139 | 174 | 28.7 | 185 | 32.08 | 0.895 |
| 140 | 177 | 29.15 | 185 | 32.08 | 0.909 |
| 141 | 181 | 29.56 | 185 | 32.08 | 0.921 |
| 142 | 171/173 | 29.77 | 185 | 32.08 | 0.928 |
| 143 | 172 | 31.44 | 185 | 32.08 | 0.980 |
| 144 | 192 | 31.74 | 185 | 32.08 | 0.989 |
| 145 | 193/180 | 32.08 | 185 | 32.08 | 1.000 |
| 146 | 191 | 32.5 | 185 | 32.08 | 1.013 |

| | | | | | |
|-----|----------|-------|-----|-------|-------|
| 147 | 170 | 33.44 | 186 | 33.41 | 1.001 |
| 148 | 190 | 34.02 | 186 | 33.41 | 1.018 |
| 149 | 189 | 36.85 | 187 | 36.83 | 1.001 |
| 150 | 202 | 29.26 | 188 | 29.24 | 1.001 |
| 151 | 201 | 30.19 | 188 | 29.24 | 1.032 |
| 152 | 204 | 30.89 | 188 | 29.24 | 1.056 |
| 153 | 197 | 31.12 | 188 | 29.24 | 1.064 |
| 154 | 200 | 31.23 | 188 | 29.24 | 1.068 |
| 155 | 198/199 | 34.16 | 188 | 29.24 | 1.188 |
| 156 | 196 | 34.89 | 189 | 39.72 | 0.878 |
| 157 | 203 | 35.13 | 189 | 39.72 | 0.884 |
| 158 | 195 | 36.58 | 189 | 39.72 | 0.921 |
| 159 | 194 | 39.19 | 189 | 39.72 | 0.987 |
| 160 | 205 | 39.74 | 189 | 39.72 | 1.001 |
| 161 | 208 | 36.3 | 190 | 36.28 | 1.001 |
| 162 | 207 | 37.33 | 190 | 36.28 | 1.029 |
| 163 | 206 | 41.71 | 191 | 41.69 | 1.000 |
| 164 | 209 | 43.55 | 192 | 43.53 | 1.000 |
| 165 | 1L | 8.99 | 193 | 11.19 | 0.803 |
| 166 | 3L | 10.17 | 193 | 11.19 | 0.909 |
| 167 | 4L | 10.29 | 193 | 11.19 | 0.920 |
| 168 | 15L | 12.92 | 193 | 11.19 | 1.155 |
| 169 | 19L | 11.67 | 193 | 11.19 | 1.043 |
| 170 | 37L | 16.67 | 194 | 15.36 | 1.085 |
| 171 | 54L | 13.05 | 194 | 15.36 | 0.850 |
| 172 | 81L | 21.4 | 194 | 15.36 | 1.393 |
| 173 | 77L | 21.84 | 194 | 15.36 | 1.422 |
| 174 | 104L | 15.92 | 195 | 19.76 | 0.806 |
| 175 | 123L | 23.48 | 195 | 19.76 | 1.188 |
| 176 | 118L | 23.77 | 195 | 19.76 | 1.203 |
| 177 | 114L | 24.25 | 195 | 19.76 | 1.227 |
| 178 | 105L | 24.82 | 195 | 19.76 | 1.256 |
| 179 | 126L | 27.69 | 195 | 19.76 | 1.401 |
| 180 | 155L | 19.6 | 196 | 26.56 | 0.738 |
| 181 | 167L | 29.49 | 196 | 26.56 | 1.110 |
| 182 | 156/157L | 30.67 | 196 | 26.56 | 1.155 |
| 183 | 169L | 34.07 | 196 | 26.56 | 1.283 |
| 184 | 188L | 24.19 | 196 | 26.56 | 0.911 |
| 185 | 180L | 32.08 | 197 | 39.17 | 0.819 |
| 186 | 170L | 33.41 | 197 | 39.17 | 0.853 |
| 187 | 189L | 36.83 | 197 | 39.17 | 0.940 |
| 188 | 202L | 29.24 | 197 | 39.17 | 0.746 |
| 189 | 205L | 39.72 | 197 | 39.17 | 1.014 |
| 190 | 208L | 36.28 | 197 | 39.17 | 0.926 |
| 191 | 206L | 41.69 | 197 | 39.17 | 1.064 |
| 192 | 209L | 43.53 | 197 | 39.17 | 1.111 |
| 193 | 9L | 11.19 | | | ABS |
| 194 | 52L | 15.36 | | | ABS |
| 195 | 101L | 19.76 | | | ABS |
| 196 | 138L | 26.56 | | | ABS |
| 197 | 194L | 39.17 | | | ABS |
| 198 | 28L | 14.4 | 194 | 15.36 | 0.938 |
| 199 | 111L | 21.83 | 195 | 19.76 | 1.105 |
| 200 | 178L | 26.97 | 196 | 26.56 | 1.015 |
| 201 | 31L | 14.24 | 194 | 15.36 | 0.927 |
| 202 | 95L | 17.73 | 195 | 19.76 | 0.897 |
| 203 | 153L | 25.41 | 196 | 26.56 | 0.957 |

18-FEB-2016
19:17:33
3: SIR of 14 Channels EI+
255.961
6.52e6

PCB 34

209MIX_PCB_150822CXU
M2160218DS002

100

%

0

13.73

PCB 23

13.82

142

$$\frac{x}{y} = \frac{19}{142}$$

$$= 0.13$$

50.4

16.02.19

Time

13.90

13.88

13.86

13.84

13.82

13.80

13.78

13.76

13.74

13.72

13.70

13.68

13.66

13.64

18-FEB-2016
19:17:33
5: SIR of 14 Channels EI+
393.803
3.21e6

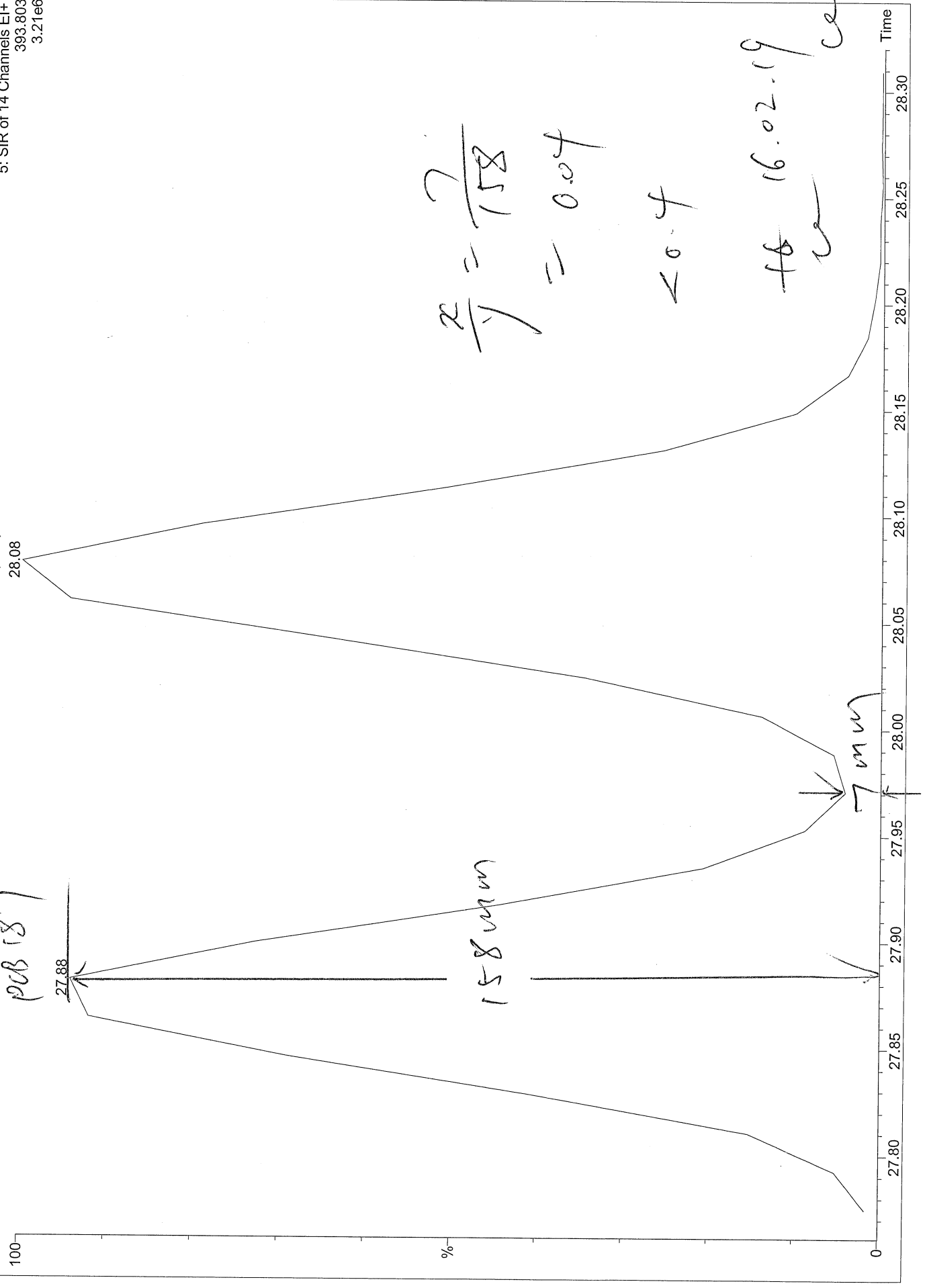
PCB 182
28.08

PCB 187
27.88

$$\frac{x}{y} = \frac{7}{158} = 0.04 < 0.4$$

16.02.19
ce

209MIX_PCB 150822CXU
M2160218DS002



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time

Printed: February 19, 2016 9:49:34 AM Eastern Standard Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668 5PT-20160211A.mdb 16 Feb 2016 08:03:01

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2160211A_5PT_1668.cdb 16 Feb 2016 08:03:15

ID:

Date: 18-FEB-2016

Time: 18:27:16

Instrument: Autospec-UltimaE

Description: CS3_PCB 150417CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|----|-------------|-------|-------|---------|----------|-----------|------------|-------|---------|-------|------|-----|-------|
| 1 | PCB 1 | 9.00 | 1.000 | 662521 | 209052 | 3.17 | YES | bb | 50.779 | 1.6 | 102 | 29 | 1.099 |
| 2 | PCB 3 | 10.20 | 1.001 | 687222 | 218568 | 3.14 | YES | bd | 51.693 | 3.4 | 103 | 30 | 1.115 |
| 3 | PCB 4 | 10.31 | 1.001 | 299592 | 189487 | 1.58 | YES | bb | 50.465 | 0.9 | 101 | 31 | 0.963 |
| 4 | PCB 15 | 12.96 | 1.002 | 590359 | 378193 | 1.56 | YES | dd | 54.789 | 9.6 | 110 | 32 | 0.954 |
| 5 | PCB 19 | 11.69 | 1.000 | 229911 | 224545 | 1.02 | YES | bb | 50.331 | 0.7 | 101 | 33 | 0.905 |
| 6 | PCB 37 | 16.71 | 1.001 | 502263 | 496999 | 1.01 | YES | bb | 50.622 | 1.2 | 101 | 34 | 0.917 |
| 7 | PCB 54 | 13.09 | 1.002 | 273482 | 356183 | 0.77 | YES | bb | 50.862 | 1.7 | 102 | 35 | 0.926 |
| 8 | PCB 81 | 21.45 | 1.001 | 412060 | 540586 | 0.76 | YES | bb | 51.457 | 2.9 | 103 | 36 | 1.057 |
| 9 | PCB 77 | 21.90 | 1.001 | 408104 | 533442 | 0.77 | YES | bb | 50.191 | 0.4 | 100 | 37 | 1.081 |
| 10 | PCB 104 | 15.95 | 1.001 | 351565 | 218912 | 1.61 | YES | bb | 50.495 | 1.0 | 101 | 38 | 1.105 |
| 11 | PCB 123 | 23.52 | 1.001 | 478348 | 308761 | 1.55 | YES | bd | 50.216 | 0.4 | 100 | 39 | 0.898 |
| 12 | PCB 118 | 23.80 | 1.001 | 519336 | 330898 | 1.57 | YES | db | 50.595 | 1.2 | 101 | 40 | 0.993 |
| 13 | PCB 114 | 24.28 | 1.001 | 496075 | 317943 | 1.56 | YES | bb | 50.292 | 0.6 | 101 | 41 | 1.016 |
| 14 | PCB 105 | 24.85 | 1.001 | 495328 | 317572 | 1.56 | YES | bb | 50.097 | 0.2 | 100 | 42 | 0.978 |
| 15 | PCB 126 | 27.72 | 1.001 | 506701 | 322958 | 1.57 | YES | bd | 51.128 | 2.3 | 102 | 43 | 0.999 |
| 16 | PCB 155 | 19.64 | 1.001 | 320779 | 249271 | 1.29 | YES | bb | 52.009 | 4.0 | 104 | 44 | 1.037 |
| 17 | PCB 167 | 29.54 | 1.001 | 488225 | 388966 | 1.26 | YES | db | 50.625 | 1.3 | 101 | 45 | 0.958 |
| 18 | PCB 156/157 | 30.71 | 1.001 | 979338 | 779054 | 1.26 | YES | bb | 102.731 | 2.7 | 103 | 46 | 1.045 |
| 19 | PCB 169 | 34.11 | 1.001 | 480625 | 380894 | 1.26 | YES | bb | 49.905 | -0.2 | 100 | 47 | 0.953 |
| 20 | PCB 188 | 24.25 | 1.001 | 289556 | 275387 | 1.05 | YES | bb | 50.793 | 1.6 | 102 | 48 | 1.028 |
| 21 | PCB 193/180 | 32.14 | 1.001 | 288369 | 270968 | 1.06 | YES | bb | 49.926 | -0.1 | 100 | 49 | 1.137 |
| 22 | PCB 170 | 33.46 | 1.001 | 287536 | 269022 | 1.07 | YES | bb | 48.705 | -2.6 | 97 | 50 | 1.238 |
| 23 | PCB 189 | 36.88 | 1.001 | 430048 | 416278 | 1.03 | YES | bb | 49.721 | -0.6 | 99 | 51 | 0.938 |
| 24 | PCB 202 | 29.29 | 1.001 | 232407 | 260515 | 0.89 | YES | bb | 50.493 | 1.0 | 101 | 52 | 0.997 |
| 25 | PCB 205 | 39.74 | 1.001 | 344435 | 379331 | 0.91 | YES | bb | 49.031 | -1.9 | 98 | 53 | 1.069 |
| 26 | PCB 208 | 36.33 | 1.001 | 203610 | 259511 | 0.78 | YES | bb | 49.154 | -1.7 | 98 | 54 | 1.006 |
| 27 | PCB 206 | 41.74 | 1.001 | 147855 | 195589 | 0.76 | YES | bb | 48.468 | -3.1 | 97 | 55 | 0.995 |
| 28 | PCB 209 | 43.57 | 1.001 | 185212 | 149609 | 1.24 | YES | bb | 46.529 | -6.9 | 93 | 56 | 0.968 |
| 29 | PCB 1L | 9.00 | 0.805 | 1214339 | 372198 | 3.26 | YES | bb | 112.241 | 12.2 | 112 | 63 | 0.925 |
| 30 | PCB 3L | 10.19 | 0.911 | 1241192 | 383276 | 3.24 | YES | bb | 111.072 | 11.1 | 111 | 63 | 0.947 |
| 31 | PCB 4L | 10.30 | 0.921 | 620446 | 395488 | 1.57 | YES | bb | 109.113 | 9.1 | 109 | 63 | 0.592 |
| 32 | PCB 15L | 12.94 | 1.157 | 1246512 | 784222 | 1.59 | YES | bb | 110.161 | 10.2 | 110 | 63 | 1.184 |
| 33 | PCB 19L | 11.69 | 1.045 | 513404 | 491347 | 1.04 | YES | bb | 101.267 | 1.3 | 101 | 63 | 0.586 |
| 34 | PCB 37L | 16.69 | 1.086 | 1114720 | 1065231 | 1.05 | YES | bb | 110.290 | 10.3 | 110 | 64 | 2.191 |
| 35 | PCB 54L | 13.07 | 0.850 | 603557 | 756033 | 0.80 | YES | bb | 105.330 | 5.3 | 105 | 64 | 1.366 |
| 36 | PCB 81L | 21.44 | 1.394 | 803942 | 998795 | 0.80 | YES | bb | 104.257 | 4.3 | 104 | 64 | 1.812 |
| 37 | PCB 77L | 21.88 | 1.423 | 768120 | 973282 | 0.79 | YES | bb | 104.361 | 4.4 | 104 | 64 | 1.750 |
| 38 | PCB 104L | 15.93 | 0.806 | 633397 | 398966 | 1.59 | YES | bb | 97.252 | -2.7 | 97 | 65 | 1.124 |
| 39 | PCB 123L | 23.50 | 1.188 | 1082875 | 669510 | 1.62 | YES | bd | 98.550 | -1.4 | 99 | 65 | 1.908 |
| 40 | PCB 118L | 23.79 | 1.203 | 1051763 | 660404 | 1.59 | YES | db | 97.807 | -2.2 | 98 | 65 | 1.864 |
| 41 | PCB 114L | 24.27 | 1.227 | 987781 | 614343 | 1.61 | YES | bb | 98.385 | -1.6 | 98 | 65 | 1.744 |
| 42 | PCB 105L | 24.84 | 1.256 | 1020877 | 640788 | 1.59 | YES | bb | 99.265 | -0.7 | 99 | 65 | 1.809 |
| 43 | PCB 126L | 27.70 | 1.401 | 1021764 | 639812 | 1.60 | YES | bb | 104.232 | 4.2 | 104 | 65 | 1.809 |
| 44 | PCB 155L | 19.62 | 0.738 | 616039 | 483763 | 1.27 | YES | bb | 87.088 | -12.9 | 87 | 66 | 1.222 |

Quantify Sample Summary Report

MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time

Printed: February 19, 2016 9:49:34 AM Eastern Standard Time

ID:

Date: 18-FEB-2016

Time: 18:27:16

Instrument: Autospec-UltimaE

Description: CS3_PCB 150417CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|----|------------------------|-------|-------|---------|----------|-----------|------------|-------|---------|-------|------|-----|----------|
| 45 | PCB 167L | 29.53 | 1.111 | 1020758 | 811141 | 1.26 | YES | bb | 96.497 | -3.5 | 96 | 66 | 2.036 |
| 46 | PCB 156L/157L | 30.69 | 1.154 | 1877862 | 1487963 | 1.26 | YES | bb | 194.736 | -2.6 | 97 | 66 | 1.870 |
| 47 | PCB 169L | 34.09 | 1.282 | 1002372 | 806358 | 1.24 | YES | bb | 106.570 | 6.6 | 107 | 66 | 2.010 |
| 48 | PCB 188L | 24.23 | 0.912 | 565819 | 533323 | 1.06 | YES | bb | 91.889 | -8.1 | 92 | 66 | 1.222 |
| 49 | PCB 180L | 32.12 | 0.820 | 506568 | 477165 | 1.06 | YES | bb | 81.630 | -18.4 | 82 | 67 | 1.101 |
| 50 | PCB 170L | 33.43 | 0.853 | 465715 | 433383 | 1.07 | YES | bb | 85.255 | -14.7 | 85 | 67 | 1.006 |
| 51 | PCB 189L | 36.85 | 0.940 | 924352 | 879283 | 1.05 | YES | bb | 93.559 | -6.4 | 94 | 67 | 2.018 |
| 52 | PCB 202L | 29.26 | 0.747 | 473856 | 514647 | 0.92 | YES | bb | 77.930 | -22.1 | 78 | 67 | 1.106 |
| 53 | PCB 205L | 39.72 | 1.013 | 651606 | 701944 | 0.93 | YES | bb | 98.914 | -1.1 | 99 | 67 | 1.515 |
| 54 | PCB 208L | 36.30 | 0.926 | 405912 | 514670 | 0.79 | YES | bb | 90.411 | -9.6 | 90 | 67 | 1.030 |
| 55 | PCB 206L | 41.71 | 1.064 | 305164 | 385073 | 0.79 | YES | bb | 101.692 | 1.7 | 102 | 67 | 0.772 |
| 56 | PCB 209L | 43.55 | 1.111 | 380435 | 311561 | 1.22 | YES | bb | 106.910 | 6.9 | 107 | 67 | 0.774 |
| 57 | PCB 28L | 14.42 | 0.938 | 1180719 | 1141448 | 1.03 | YES | db | 114.447 | 14.4 | 114 | 64 | 2.334 |
| 58 | PCB 111L | 21.85 | 1.104 | 778158 | 483981 | 1.61 | YES | bb | 102.309 | 2.3 | 102 | 65 | 1.374 |
| 59 | PCB 178L | 27.01 | 1.016 | 357335 | 335004 | 1.07 | YES | bb | 104.984 | 5.0 | 105 | 66 | 0.769 |
| 60 | PCB 31L | 14.25 | 0.927 | 1132381 | 1076189 | 1.05 | YES | bd | 114.754 | 14.8 | 115 | 64 | 2.220 |
| 61 | PCB 95L | 17.75 | 0.897 | 520551 | 328587 | 1.58 | YES | bb | 97.702 | -2.3 | 98 | 65 | 0.924 |
| 62 | PCB 153L | 25.42 | 0.956 | 594169 | 462366 | 1.29 | YES | bb | 95.844 | -4.2 | 96 | 66 | 1.174 |
| 63 | PCB 9L | 11.19 | 0.000 | 1051831 | 664038 | 1.58 | YES | bb | 91.484 | -8.5 | 91 | 0 | 17158... |
| 64 | PCB 52L | 15.37 | 0.000 | 439979 | 554995 | 0.79 | YES | bb | 100.954 | 1.0 | 101 | 0 | 9949.... |
| 65 | PCB 101L | 19.78 | 0.000 | 566492 | 352061 | 1.61 | YES | bb | 103.416 | 3.4 | 103 | 0 | 9185.... |
| 66 | PCB 138L | 26.58 | 0.000 | 509933 | 389855 | 1.31 | YES | bb | 111.462 | 11.5 | 111 | 0 | 8997.... |
| 67 | PCB 194L | 39.19 | 0.000 | 428360 | 465271 | 0.92 | YES | bb | 136.826 | 36.8 | 137 | 0 | 8936.... |
| 68 | Total MoCB F1 | | | | | | | | 102.473 | | | 29 | |
| 69 | Total MoCB labeled ... | | | | | | | | 223.312 | | | 63 | |
| 70 | Total DiCB F1 | | | | | | | | 50.465 | | | 31 | |
| 71 | Total DiCB labeled F1 | | | | | | | | 109.113 | | | 63 | |
| 72 | Total DiCB F2 | | | | | | | | 54.789 | | | 32 | |
| 73 | Total DiCB labeled F2 | | | | | | | | 201.646 | | | 63 | |
| 74 | Total TriCB F2 | | | | | | | | 50.331 | | | 33 | |
| 75 | Total TriCB labeled F2 | | | | | | | | 101.267 | | | 63 | |
| 76 | Total TriCB F3 | | | | | | | | 50.622 | | | 34 | |
| 77 | Total TriCB labeled F3 | | | | | | | | 339.491 | | | 64 | |
| 78 | Total TeCB F2 | | | | | | | | 50.862 | | | 35 | |
| 79 | Total TeCB labeled F2 | | | | | | | | 105.330 | | | 64 | |
| 80 | Total TeCB F3 | | | | | | | | | | | 35 | |
| 81 | Total TeCB labeled F3 | | | | | | | | 100.954 | | | 64 | |
| 82 | Total TeCB F4 | | | | | | | | 101.648 | | | 36 | |
| 83 | Total TeCB labeled F4 | | | | | | | | 208.618 | | | 64 | |
| 84 | Total PeCB F3 | | | | | | | | 50.495 | | | 38 | |
| 85 | Total PeCB labeled F3 | | | | | | | | 97.252 | | | 65 | |
| 86 | Total PeCB F4 | | | | | | | | | | | 39 | |
| 87 | Total PeCB labeled F4 | | | | | | | | 303.428 | | | 65 | |
| 88 | Total PeCB F5 | | | | | | | | 252.328 | | | 39 | |
| 89 | Total PeCB labeled F5 | | | | | | | | 498.239 | | | 65 | |
| 90 | Total HxCB F4 | | | | | | | | 52.009 | | | 44 | |
| 91 | Total HxCB labeled F4 | | | | | | | | 87.088 | | | 66 | |
| 92 | Total HxCB F5 | | | | | | | | | | | 45 | |

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time

Printed: February 19, 2016 9:49:34 AM Eastern Standard Time

ID:

Date: 18-FEB-2016

Time: 18:27:16

Instrument: Autospec-UltimaE

Description: CS3_PCB 150417CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRE |
|-----|------------------------|----|-----|------|----------|-----------|------------|-------|---------|------|------|-----|-----|
| 93 | Total HxCB labeled F5 | | | | | | | | 207.306 | | | 66 | |
| 94 | Total HxCB F6 | | | | | | | | 203.261 | | | 45 | |
| 95 | Total HxCB labeled F6 | | | | | | | | 397.803 | | | 66 | |
| 96 | Total HpCB F5 | | | | | | | | 50.793 | | | 48 | |
| 97 | Total HpCB labeled ... | | | | | | | | 196.873 | | | 67 | |
| 98 | Total HpCB F6 | | | | | | | | 98.631 | | | 49 | |
| 99 | Total HpCB labeled ... | | | | | | | | 166.886 | | | 67 | |
| 100 | Total HpCB F7 | | | | | | | | 49.721 | | | 51 | |
| 101 | Total HpCB labeled ... | | | | | | | | 93.559 | | | 67 | |
| 102 | Total OcCB F6 | | | | | | | | 50.493 | | | 52 | |
| 103 | Total OcCB labeled ... | | | | | | | | 77.930 | | | 67 | |
| 104 | Total OcCB F7 | | | | | | | | 49.031 | | | 53 | |
| 105 | Total OcCB labeled ... | | | | | | | | 235.740 | | | 67 | |
| 106 | Total NoCB F7 | | | | | | | | 97.622 | | | 54 | |
| 107 | Total NoCB labeled ... | | | | | | | | 192.103 | | | 67 | |
| 108 | Total DeCB F7 | | | | | | | | 46.529 | | | 56 | |
| 109 | Total DeCB labeled ... | | | | | | | | 106.910 | | | 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\M2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time

Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668 5PT-20160211A.mdb 16 Feb 2016 08:03:01

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2160211A_5PT_1668.cdb 16 Feb 2016 08:03:15

Description: CS3_PCB 150417CXU

Vial: 1

Date: 18-FEB-2016

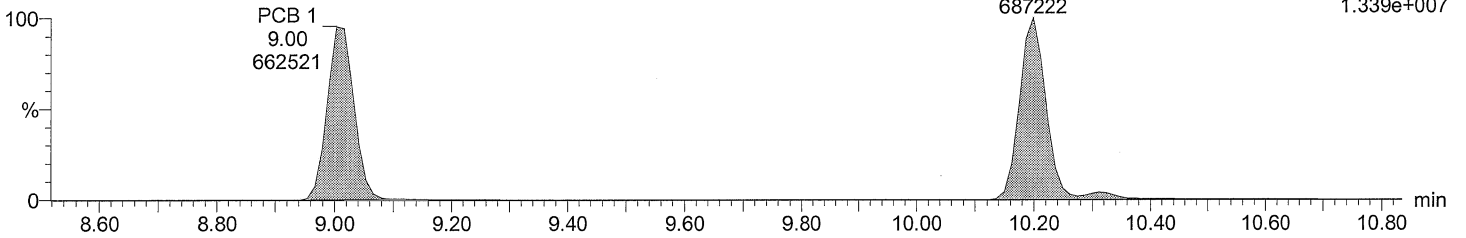
Time: 18:27:16

Instrument: Autospec-UltimaE

Total MoCB F1

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

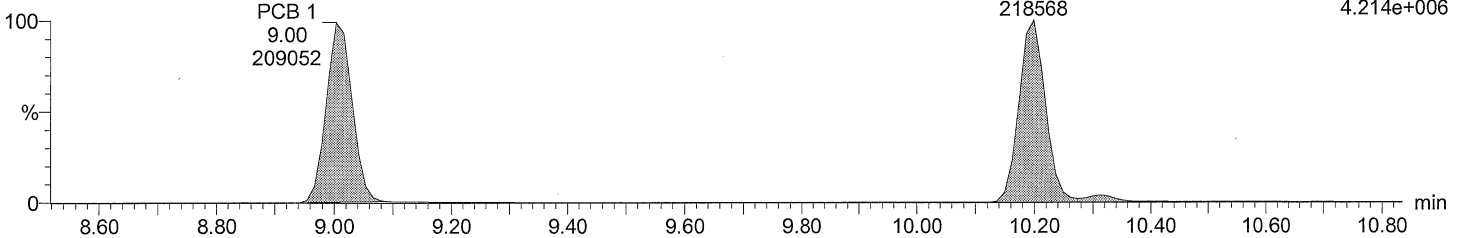
PCB 3
10.20
687222
F1:SIR of 10 channels,EI+
188.0393
1.339e+007



Total MoCB F1

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

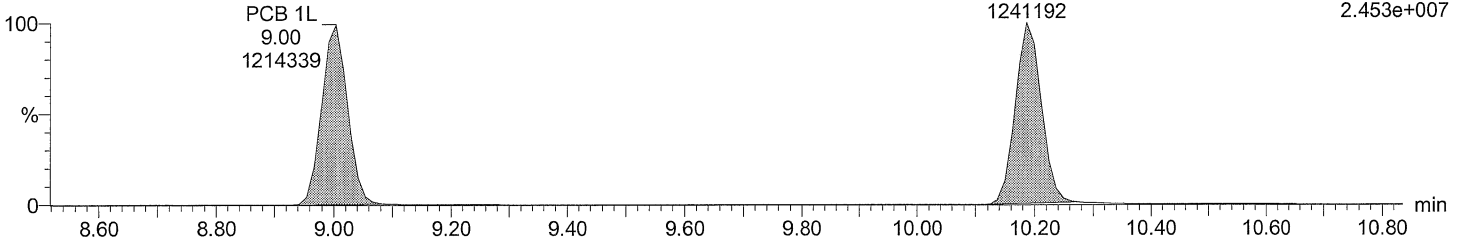
PCB 3
10.20
218568
F1:SIR of 10 channels,EI+
190.0363
4.214e+006



Total MoCB labeled F1

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

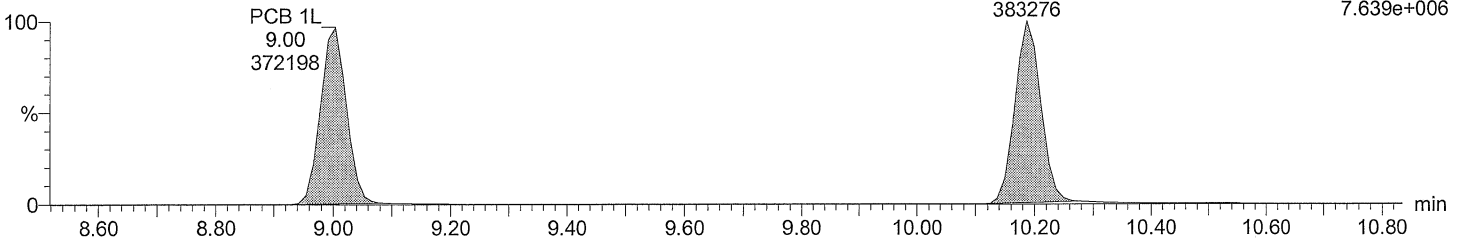
PCB 3L
10.19
1241192
F1:SIR of 10 channels,EI+
200.0795
2.453e+007



Total MoCB labeled F1

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 3L
10.19
383276
F1:SIR of 10 channels,EI+
202.076
7.639e+006



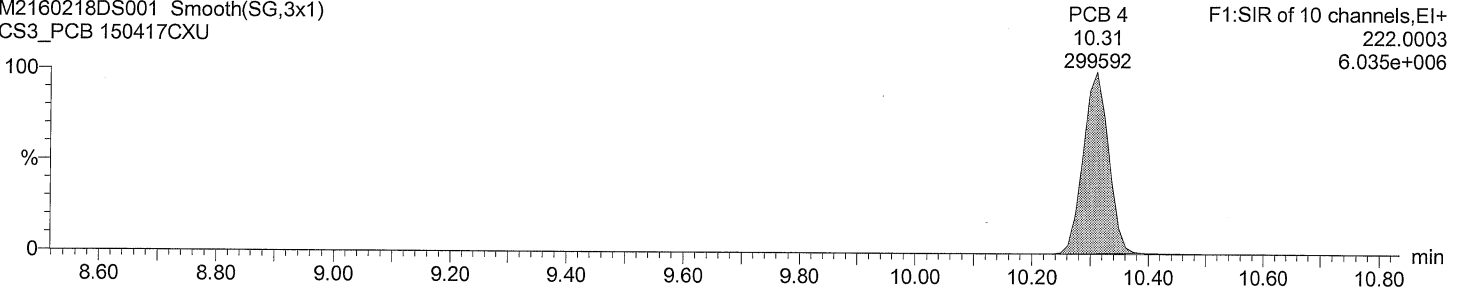
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Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time
Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 1
Date: 18-FEB-2016
Time: 18:27:16
Instrument: Autospec-UltimaE

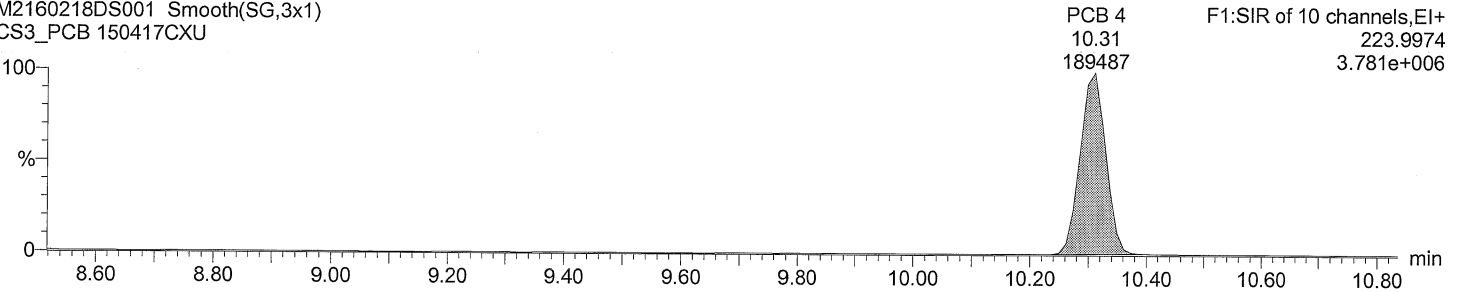
Total DiCB F1

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



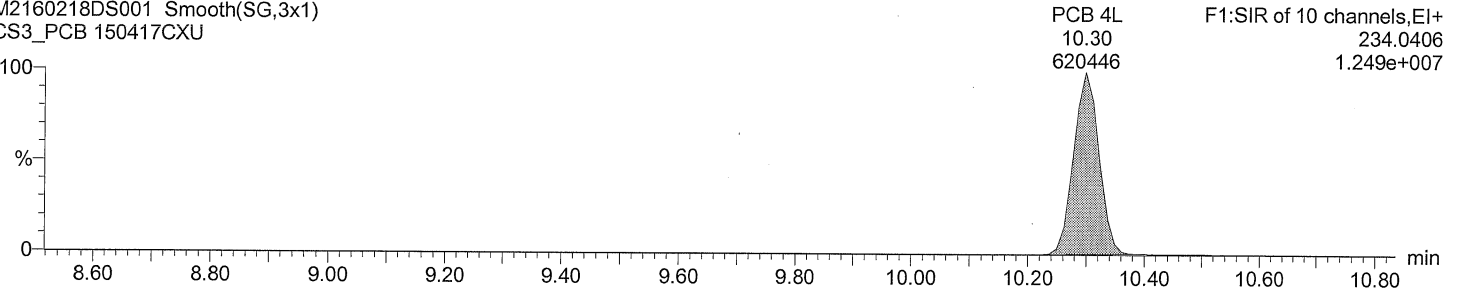
Total DiCB F1

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



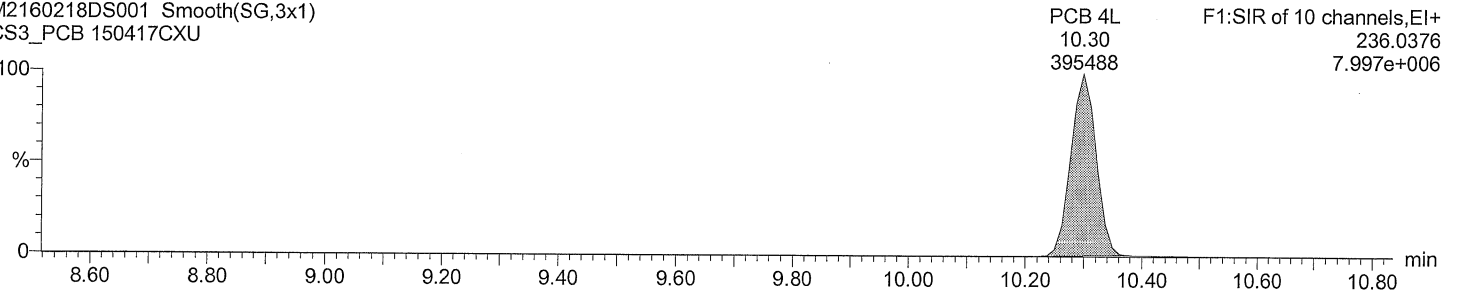
Total DiCB labeled F1

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total DiCB labeled F1

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time

Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

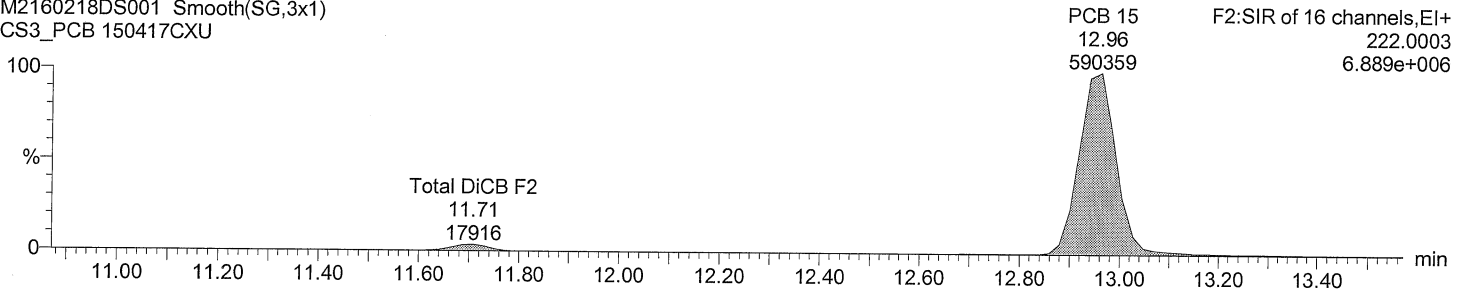
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Time: 18:27:16

Instrument: Autospec-UltimaE

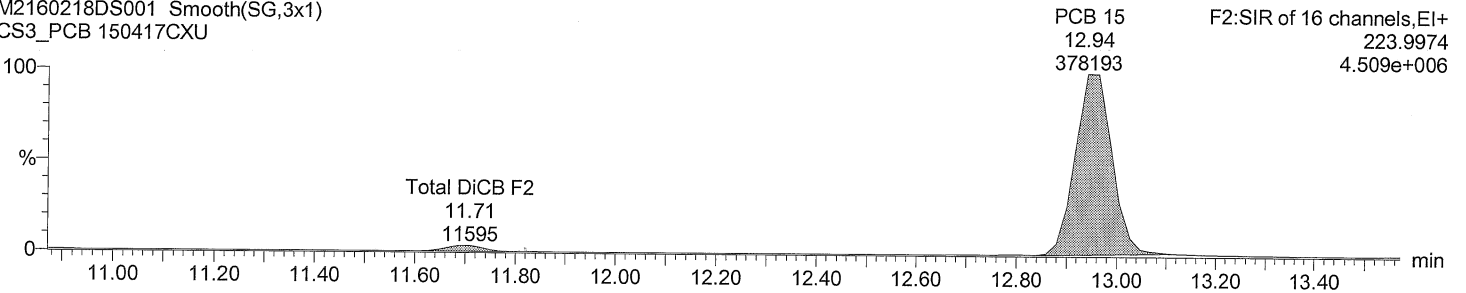
Total DiCB F2

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



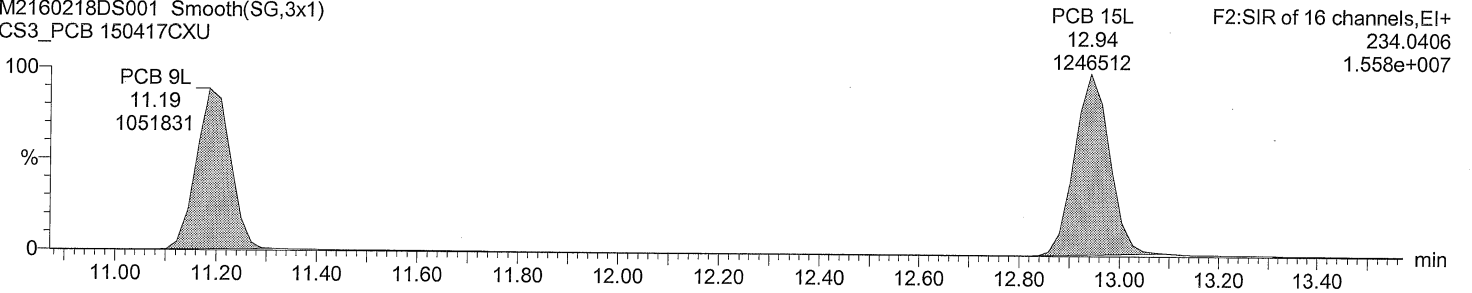
Total DiCB F2

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



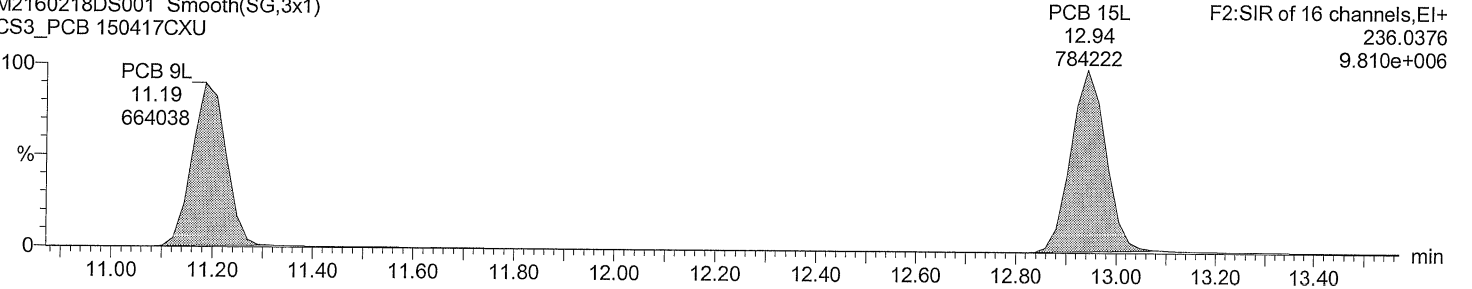
Total DiCB labeled F2

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total DiCB labeled F2

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: C:\MassLynx\Default.pro\QLDM2160218DS001CS3_1668A.qld

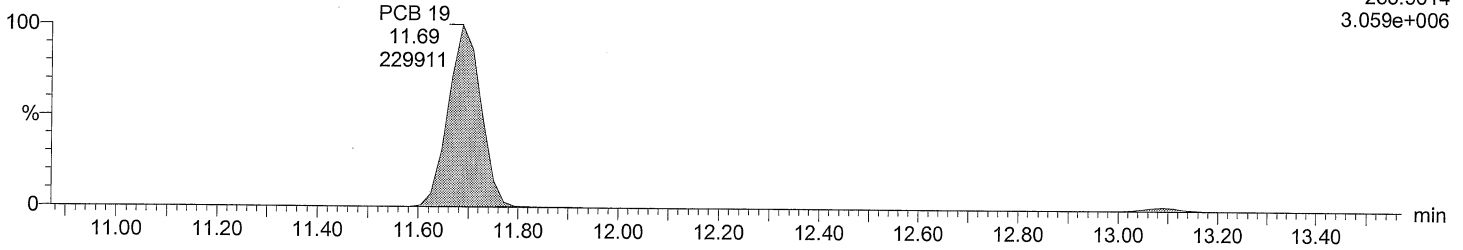
Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time
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Description: CS3_PCB 150417CXU
Vial: 1
Date: 18-FEB-2016
Time: 18:27:16
Instrument: Autospec-UltimaE

Total TriCB F2

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

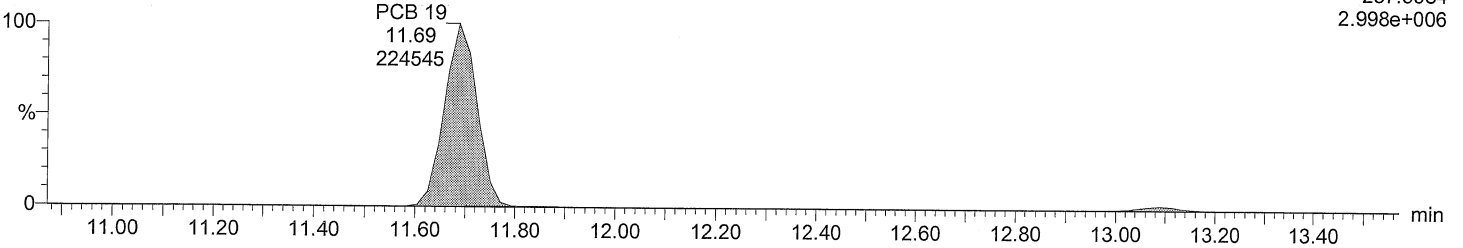
F2:SIR of 16 channels,EI+
255.9614
3.059e+006



Total TriCB F2

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

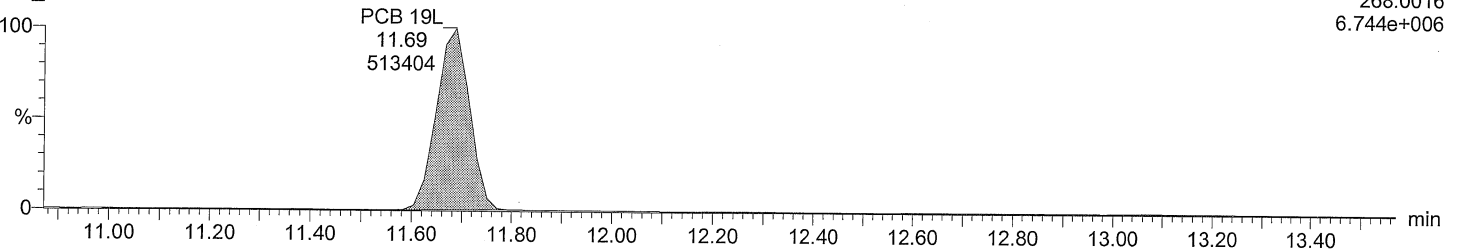
F2:SIR of 16 channels,EI+
257.9584
2.998e+006



Total TriCB labeled F2

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

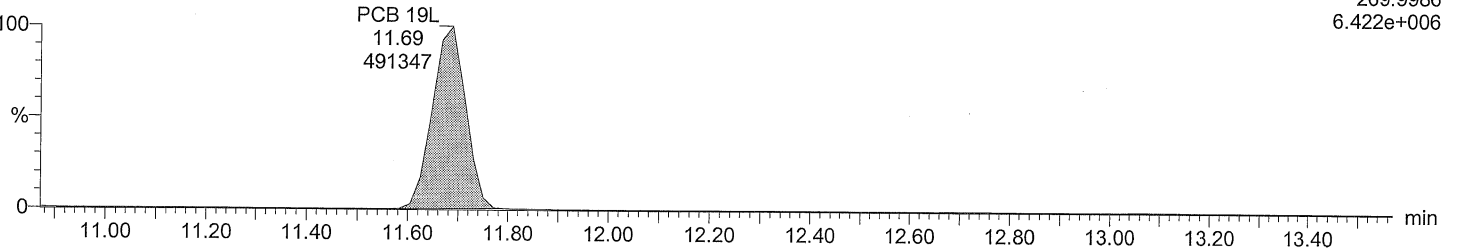
F2:SIR of 16 channels,EI+
268.0016
6.744e+006



Total TriCB labeled F2

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

F2:SIR of 16 channels,EI+
269.9986
6.422e+006



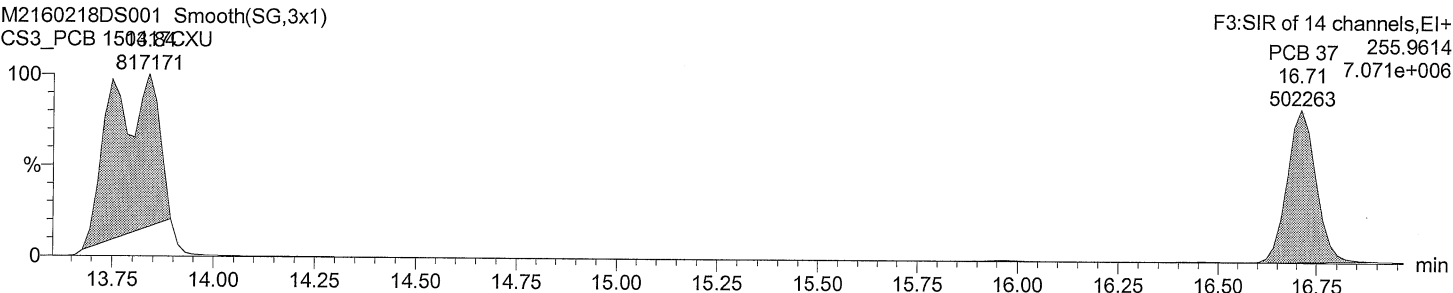
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Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time
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Description: CS3_PCB 150417CXU
Vial: 1
Date: 18-FEB-2016
Time: 18:27:16
Instrument: Autospec-UltimaE

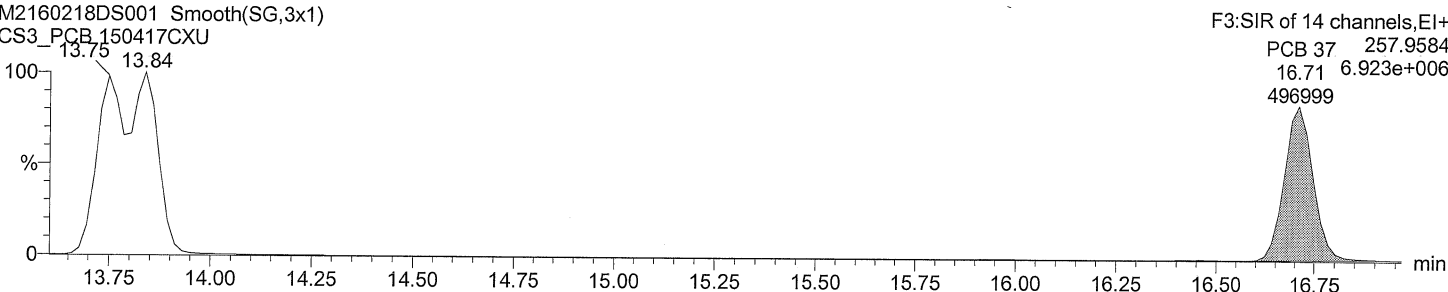
Total TriCB F3

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



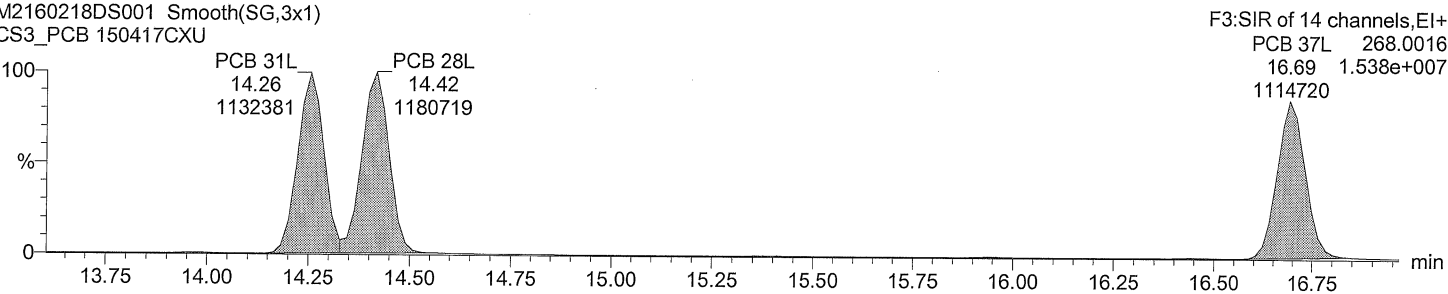
Total TriCB F3

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



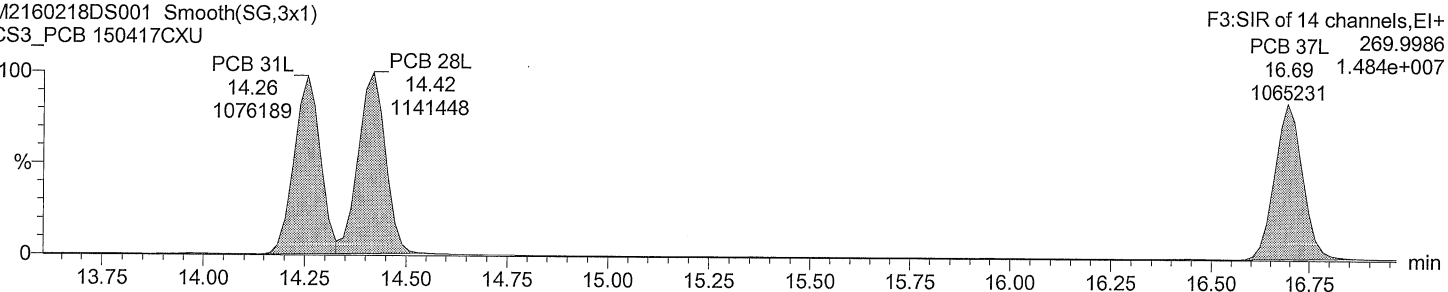
Total TriCB labeled F3

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TriCB labeled F3

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS001CS3_1668A.qld

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Vial: 1

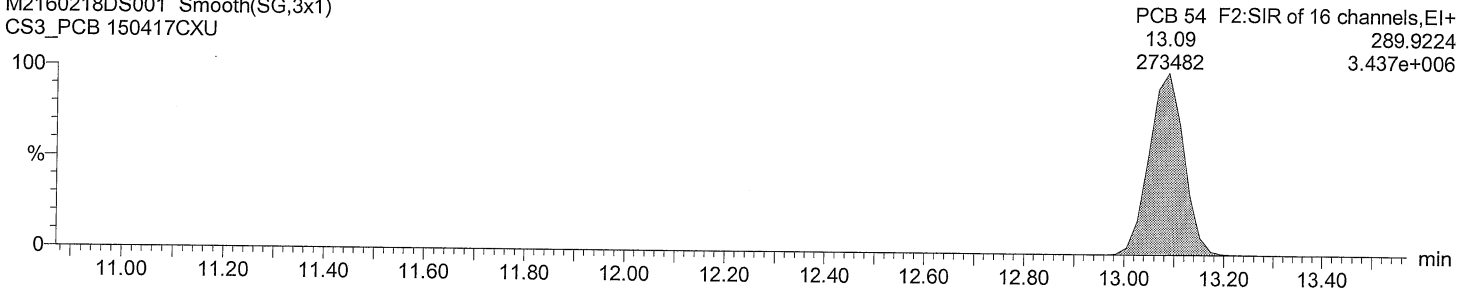
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Time: 18:27:16

Instrument: Autospec-UltimaE

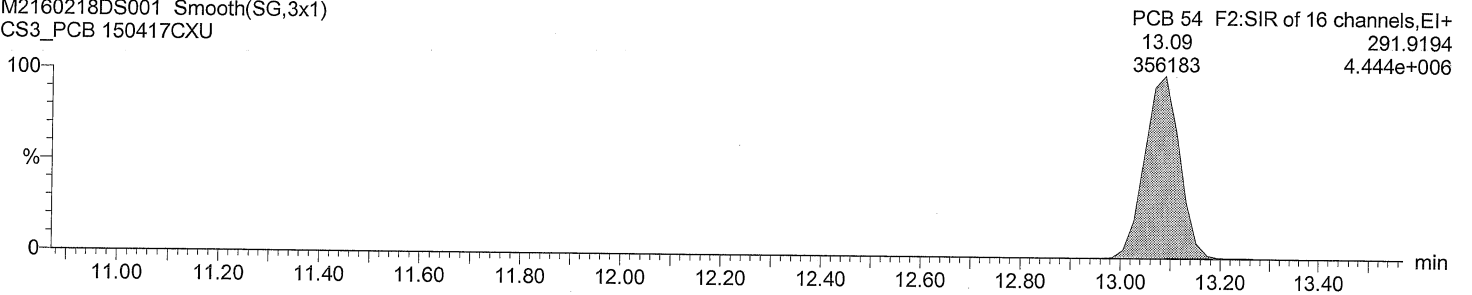
Total TeCB F2

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



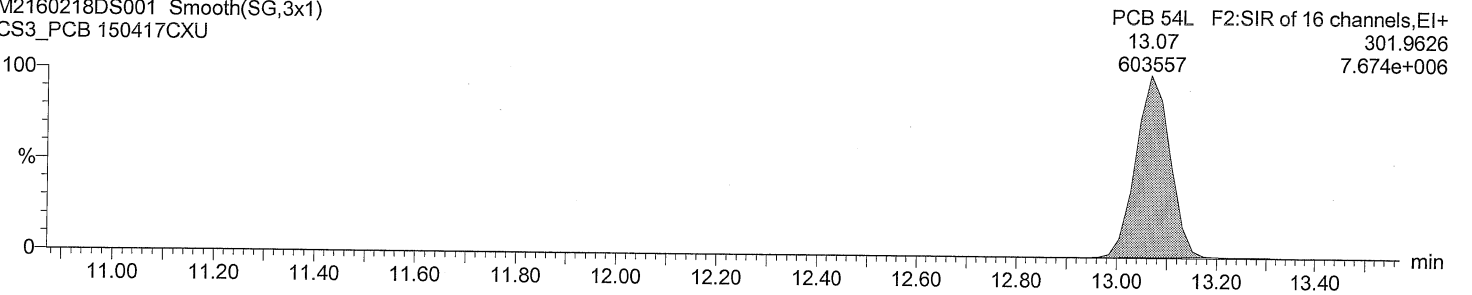
Total TeCB F2

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



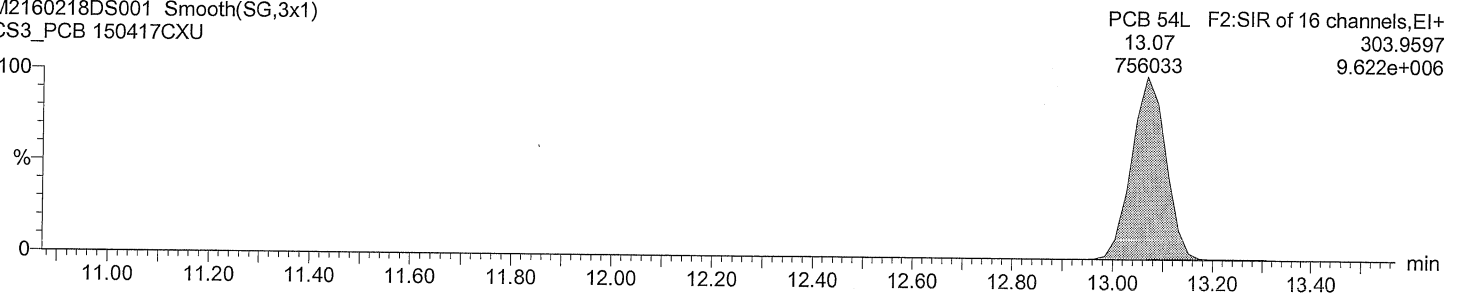
Total TeCB labeled F2

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F2

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CS3_PCB 150417CXU



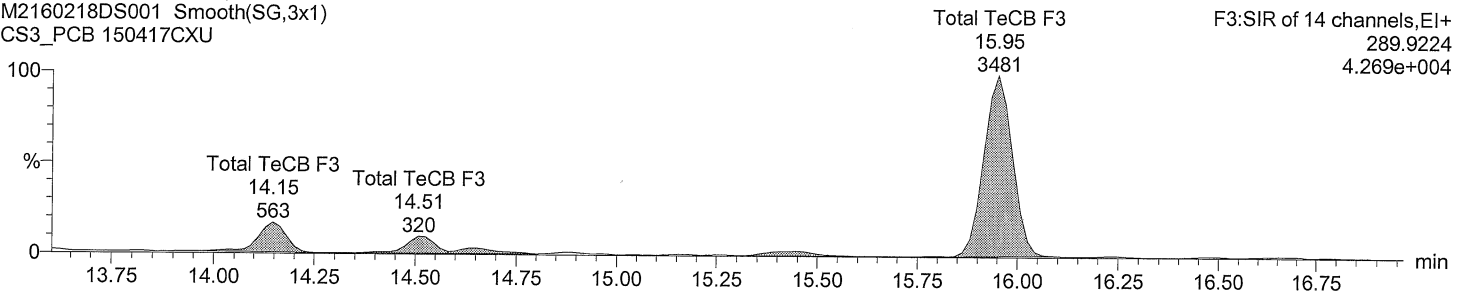
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Description: CS3_PCB 150417CXU
Vial: 1
Date: 18-FEB-2016
Time: 18:27:16
Instrument: Autospec-UltimaE

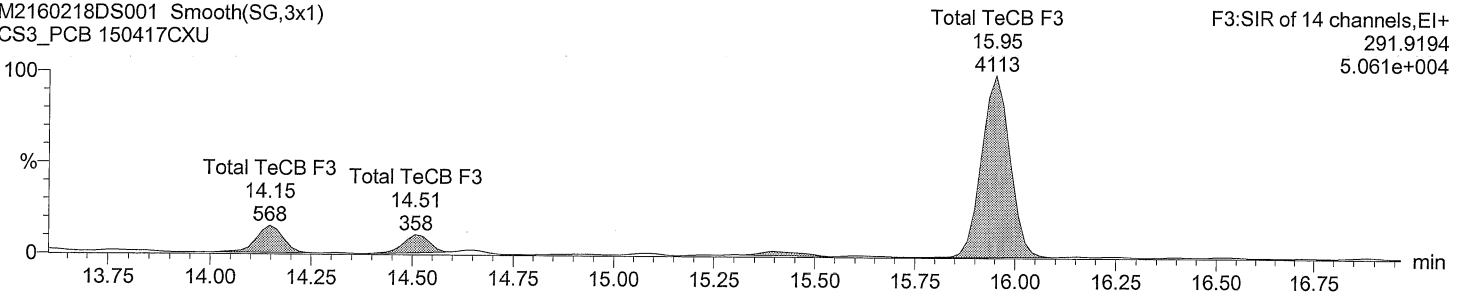
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M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



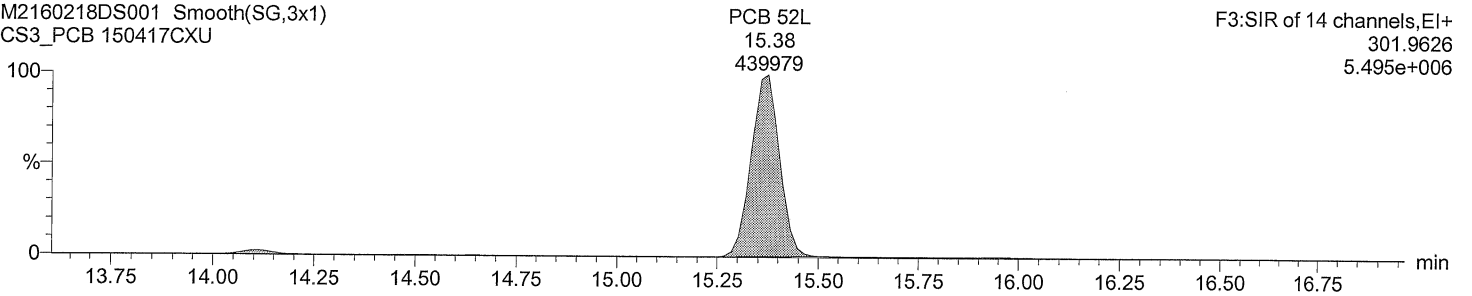
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M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



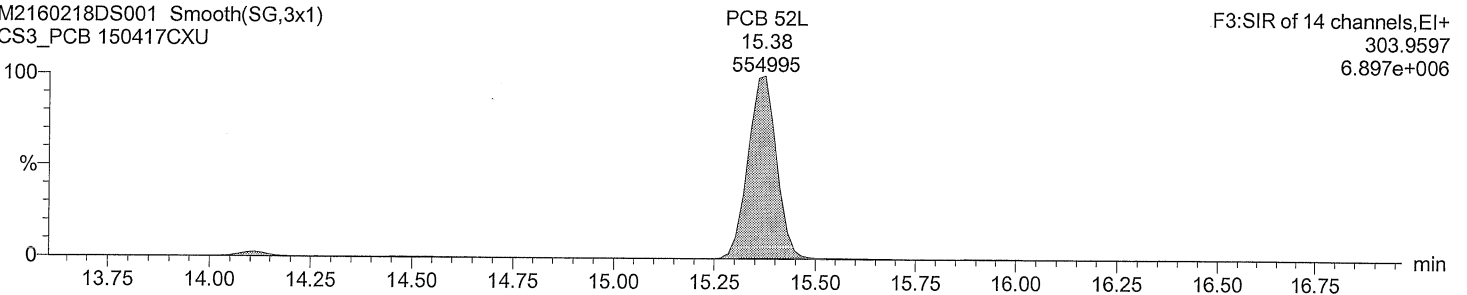
Total TeCB labeled F3

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F3

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS001CS3_1668A.qld

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Description: CS3_PCB 150417CXU

Vial: 1

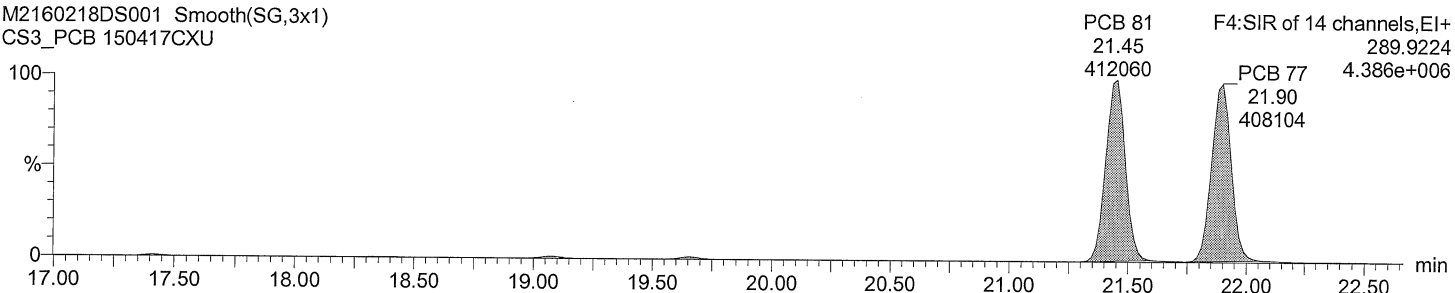
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Instrument: Autospec-UltimaE

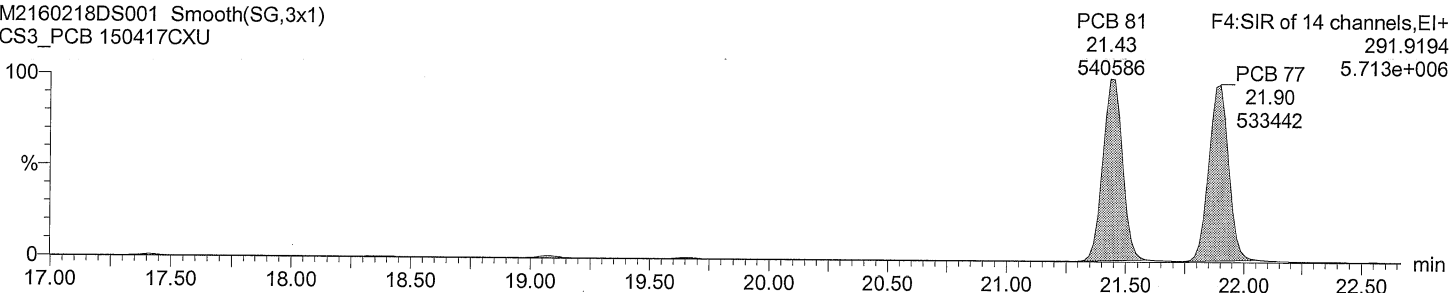
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M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



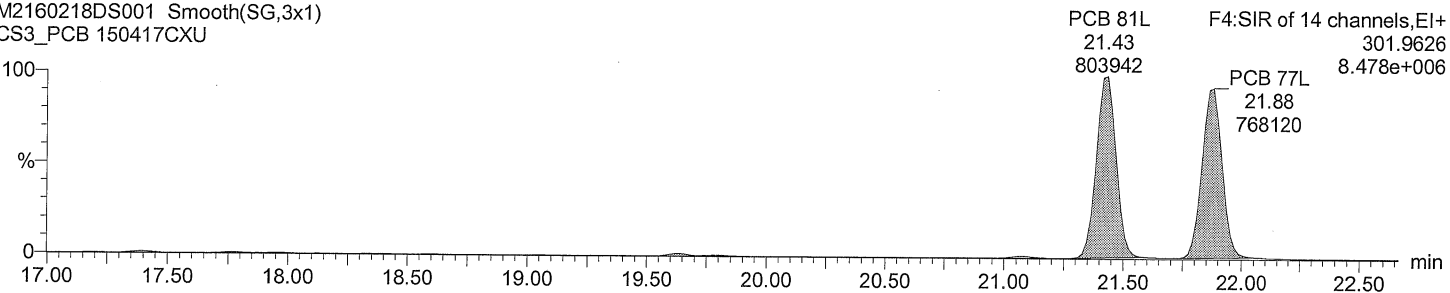
Total TeCB F4

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



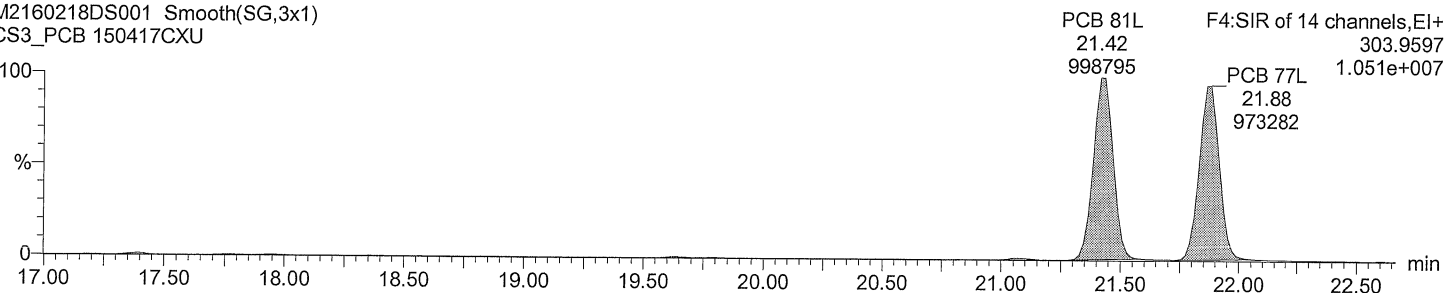
Total TeCB labeled F4

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F4

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



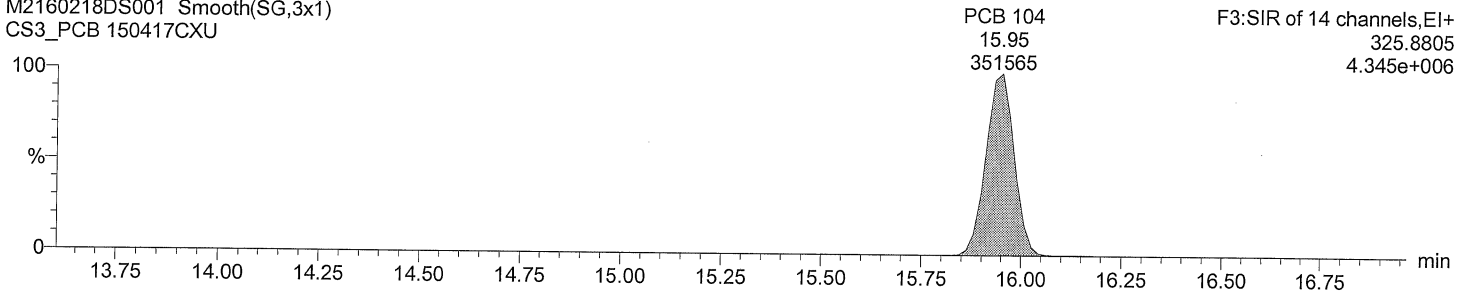
Dataset: C:\MassLynx\Default.pro\QLDM2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time
Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 1
Date: 18-FEB-2016
Time: 18:27:16
Instrument: Autospec-UltimaE

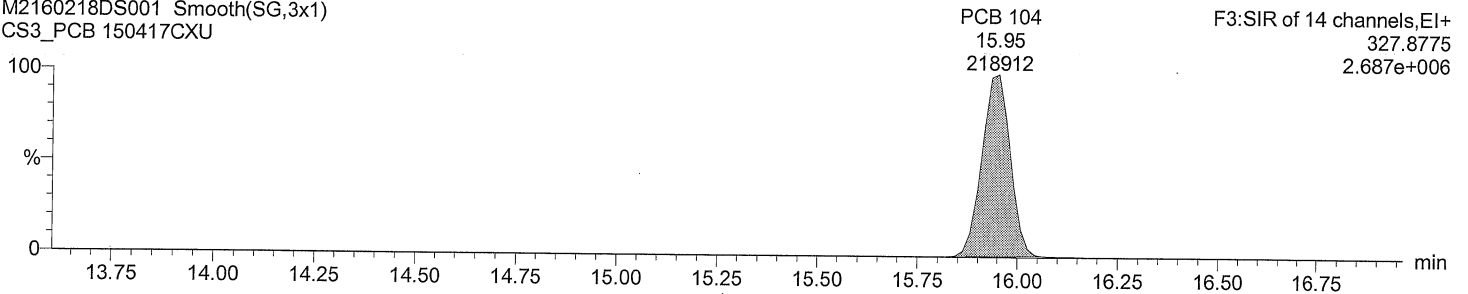
Total PeCB F3

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



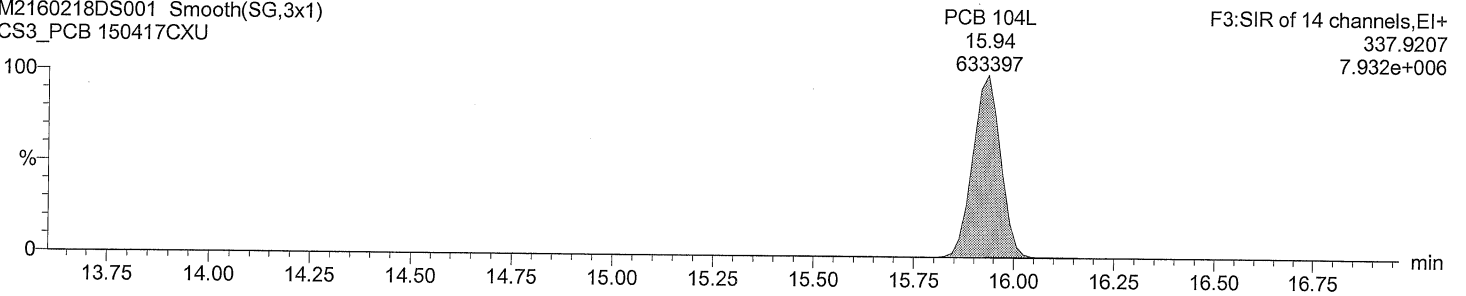
Total PeCB F3

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



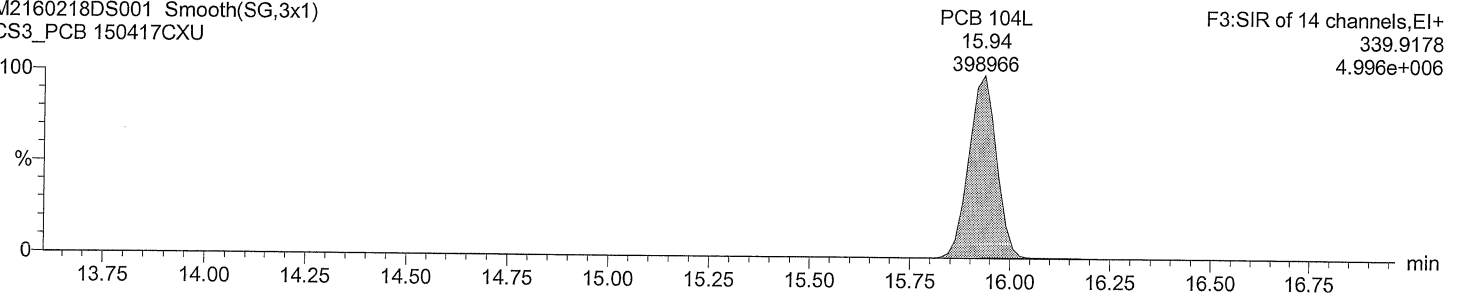
Total PeCB labeled F3

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F3

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



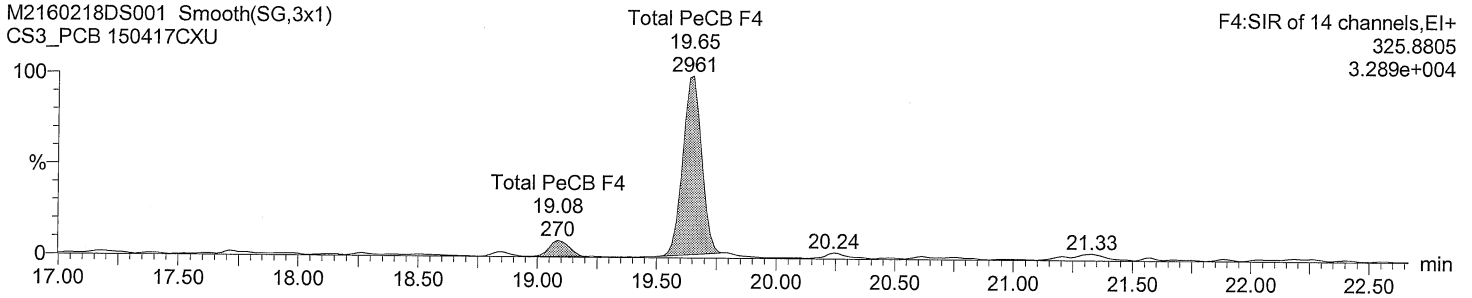
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Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time
Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 1
Date: 18-FEB-2016
Time: 18:27:16
Instrument: Autospec-UltimaE

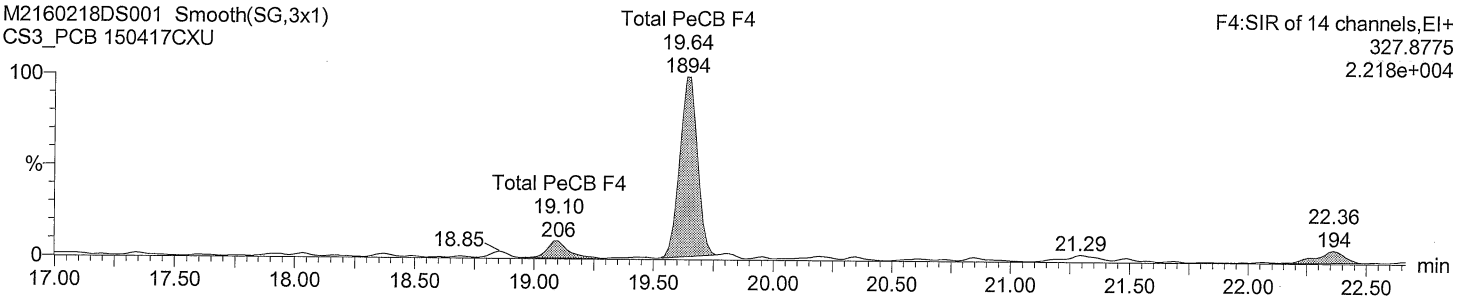
Total PeCB F4

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



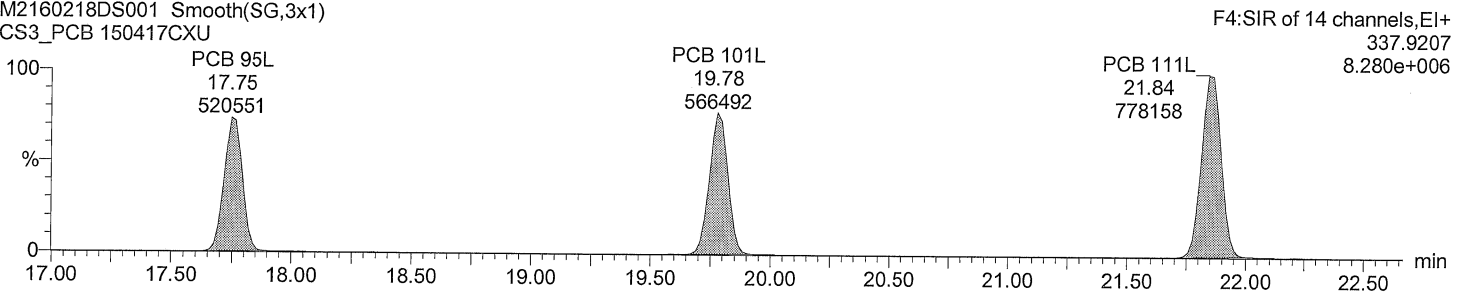
Total PeCB F4

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



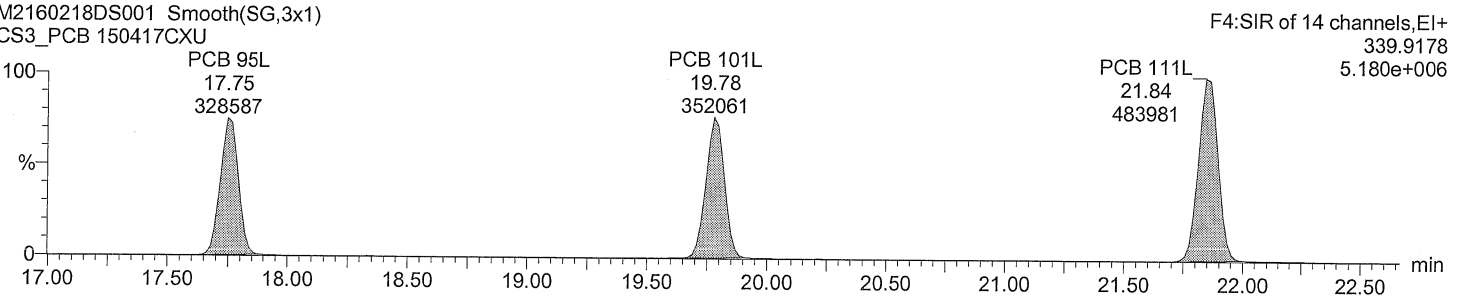
Total PeCB labeled F4

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F4

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



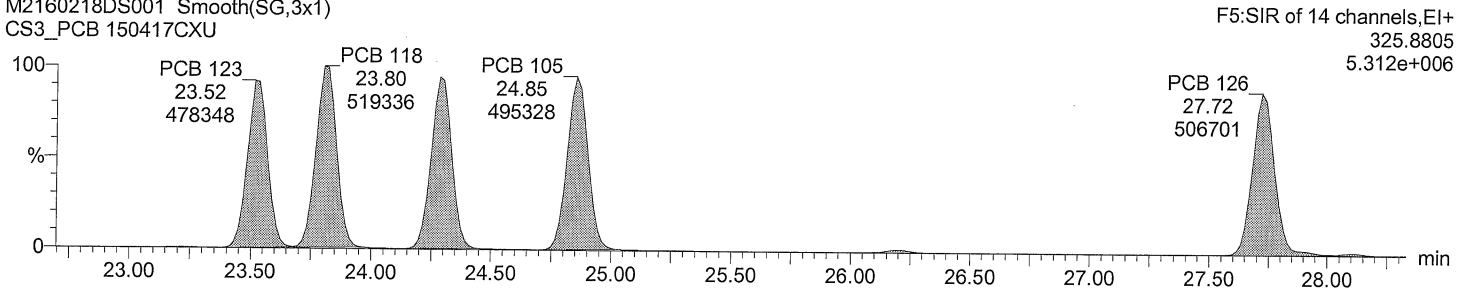
Dataset: C:\MassLynx\Default.pro\QLDM2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time
Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 1
Date: 18-FEB-2016
Time: 18:27:16
Instrument: Autospec-UltimaE

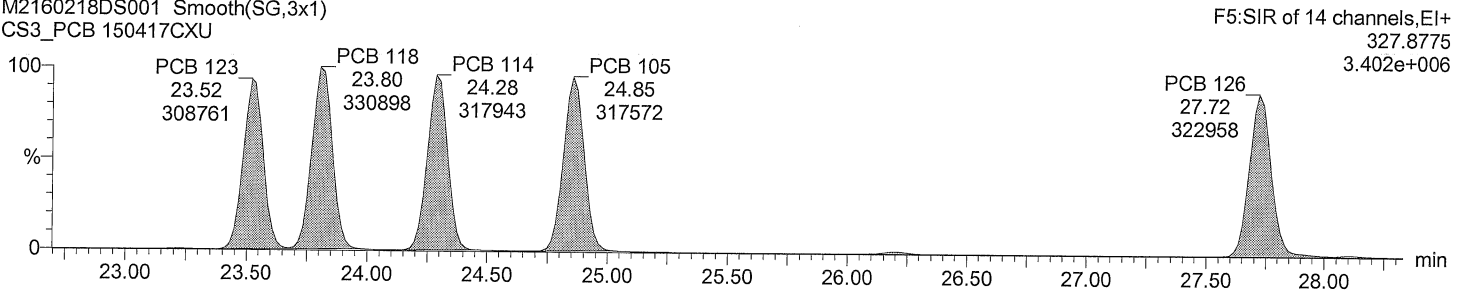
Total PeCB F5

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



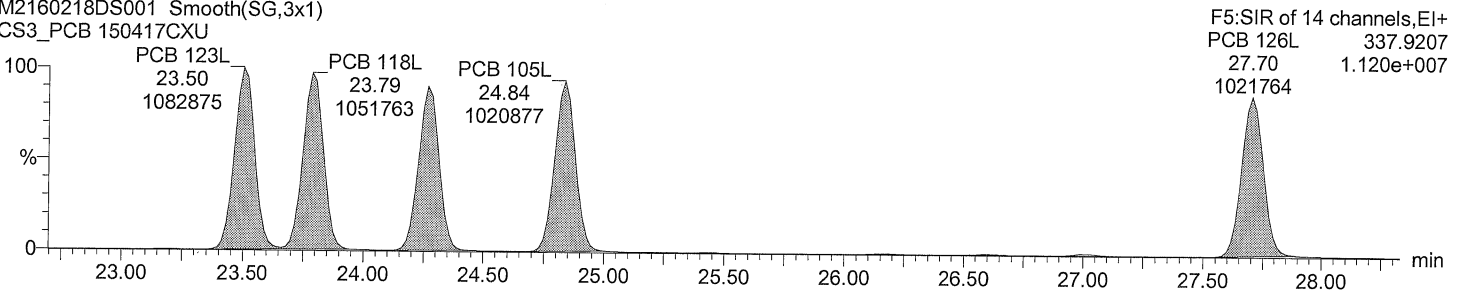
Total PeCB F5

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



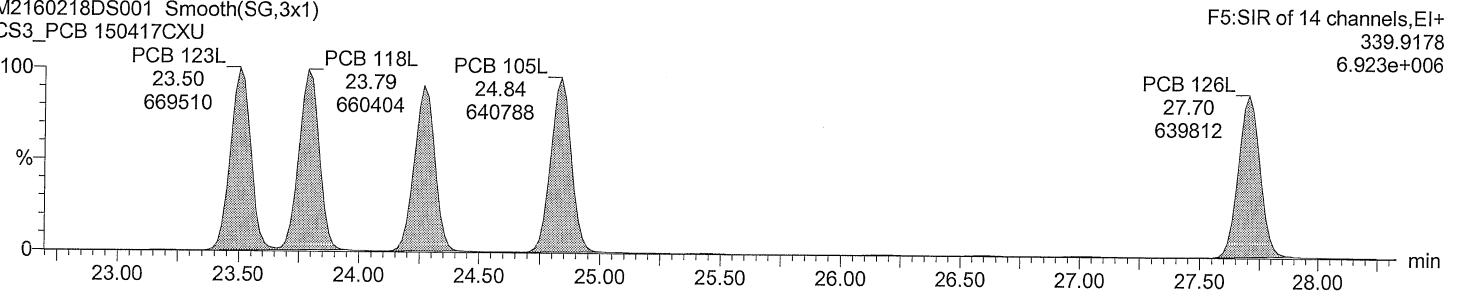
Total PeCB labeled F5

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total PeCB labeled F5

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time

Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 18-FEB-2016

Time: 18:27:16

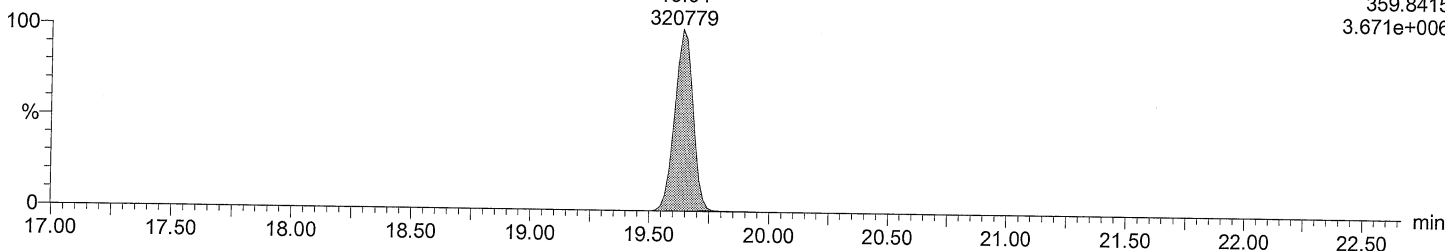
Instrument: Autospec-UltimaE

Total HxCB F4

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.64
320779

F4:SIR of 14 channels,EI+
359.8415
3.671e+006

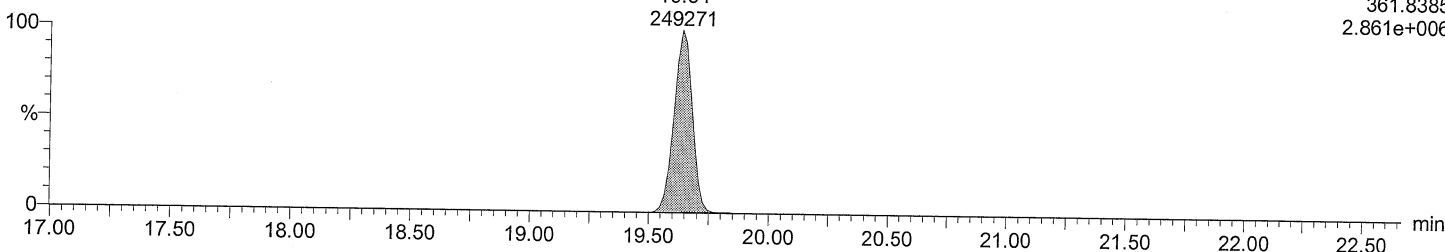


Total HxCB F4

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.64
249271

F4:SIR of 14 channels,EI+
361.8385
2.861e+006

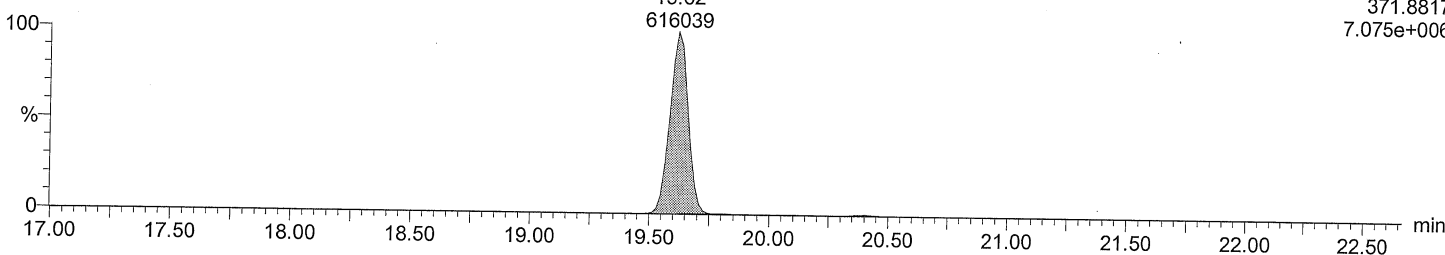


Total HxCB labeled F4

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.62
616039

F4:SIR of 14 channels,EI+
371.8817
7.075e+006

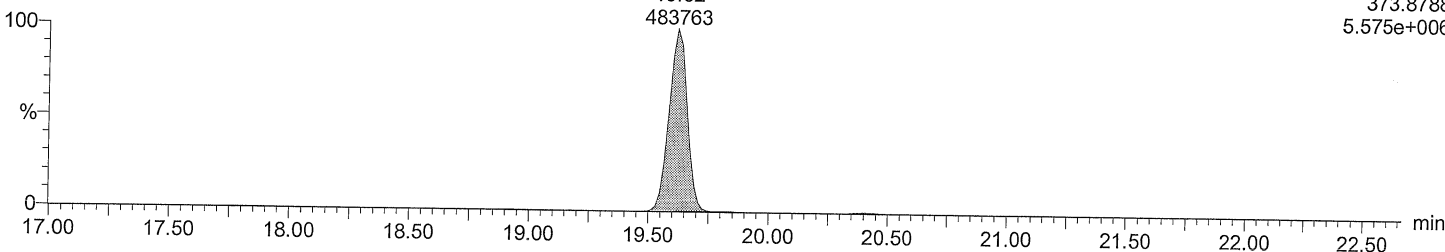


Total HxCB labeled F4

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.62
483763

F4:SIR of 14 channels,EI+
373.8788
5.575e+006



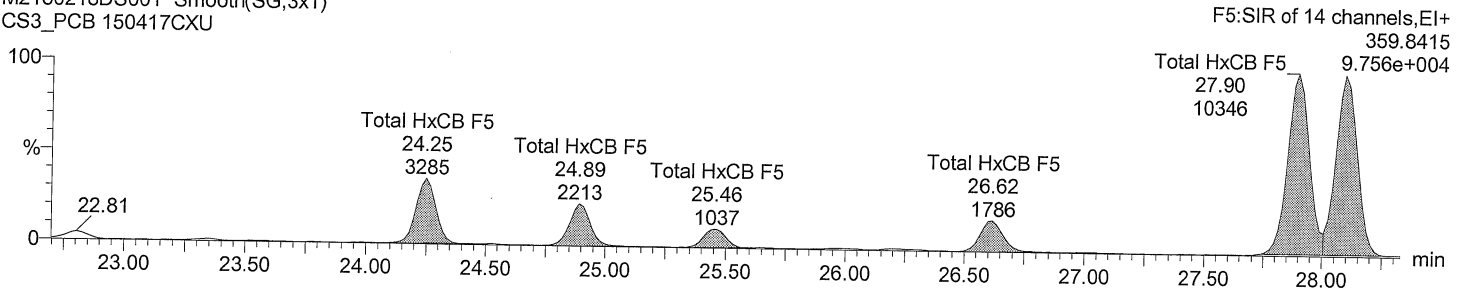
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Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time
Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 1
Date: 18-FEB-2016
Time: 18:27:16
Instrument: Autospec-UltimaE

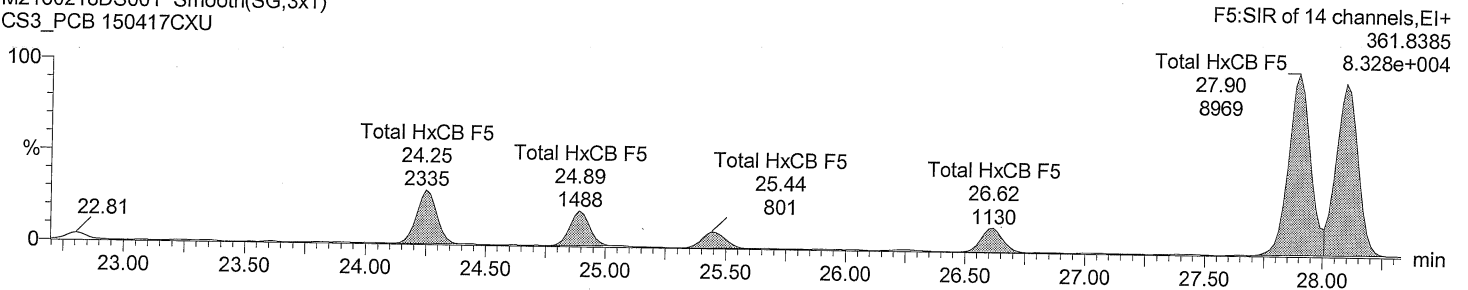
Total HxCB F5

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



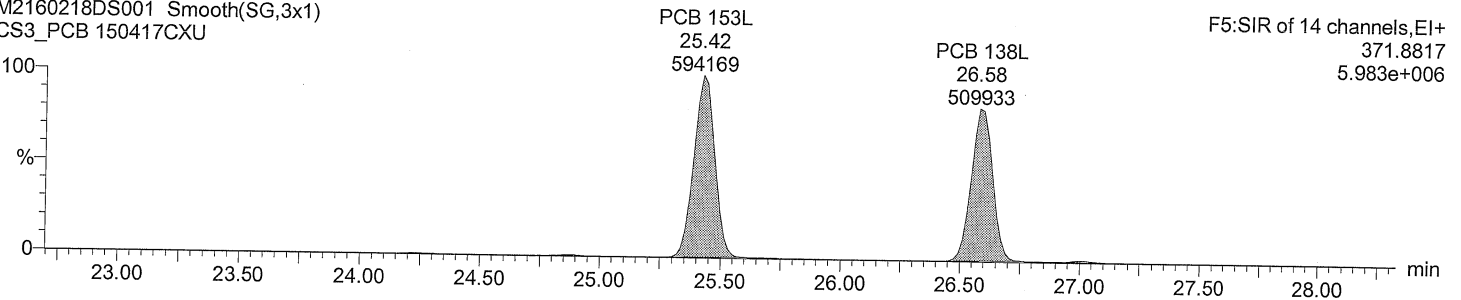
Total HxCB F5

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



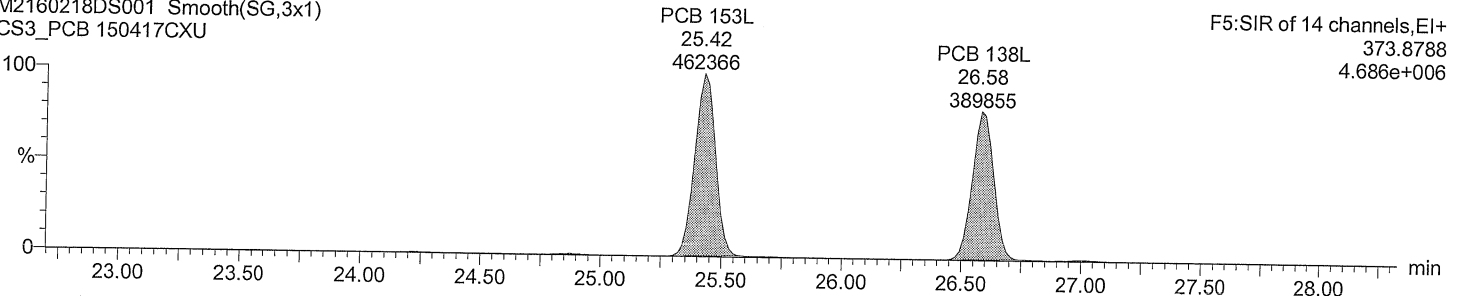
Total HxCB labeled F5

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HxCB labeled F5

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS001CS3_1668A.qld

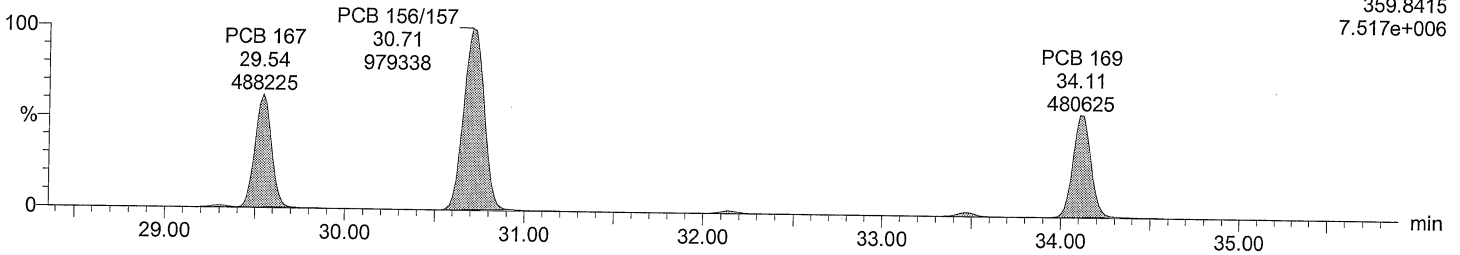
Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time
Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 1
Date: 18-FEB-2016
Time: 18:27:16
Instrument: Autospec-UltimaE

Total HxCB F6

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

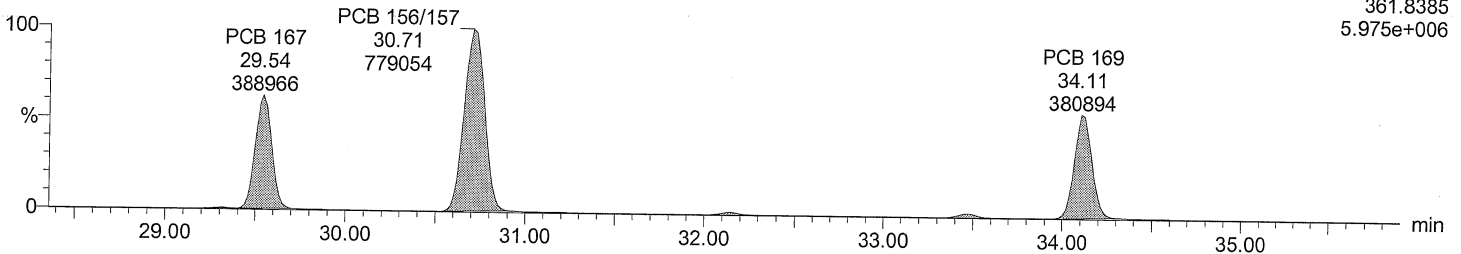
F6:SIR of 14 channels,EI+
359.8415
7.517e+006



Total HxCB F6

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

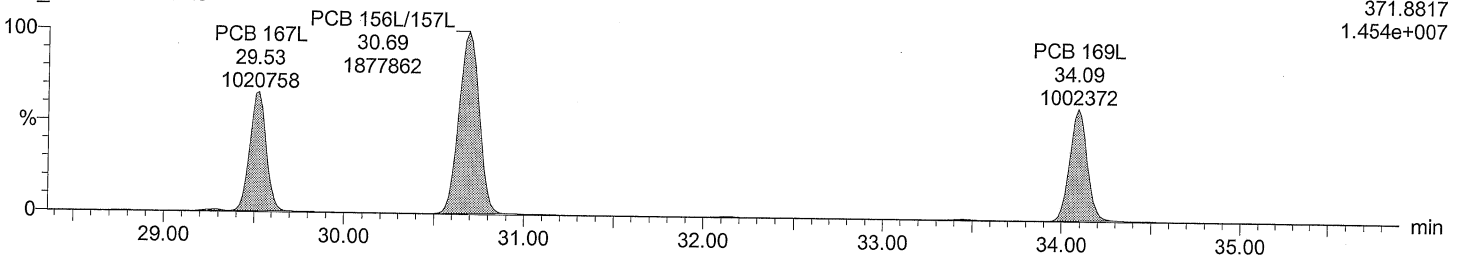
F6:SIR of 14 channels,EI+
361.8385
5.975e+006



Total HxCB labeled F6

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

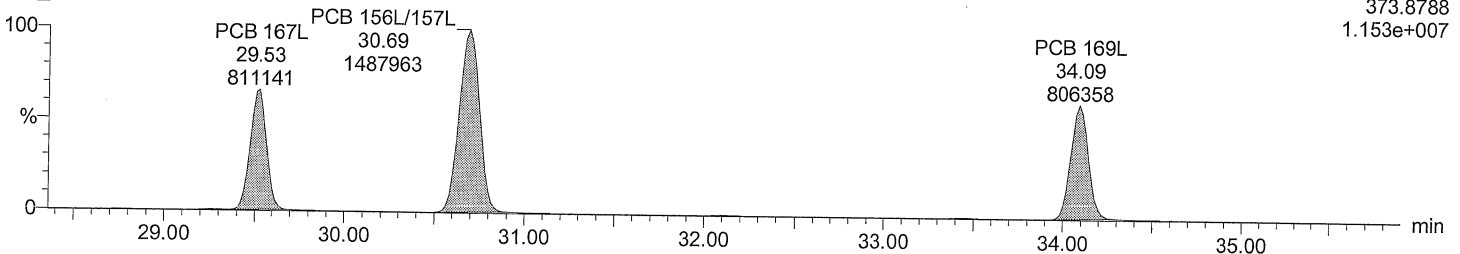
F6:SIR of 14 channels,EI+
371.8817
1.454e+007



Total HxCB labeled F6

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:SIR of 14 channels,EI+
373.8788
1.153e+007



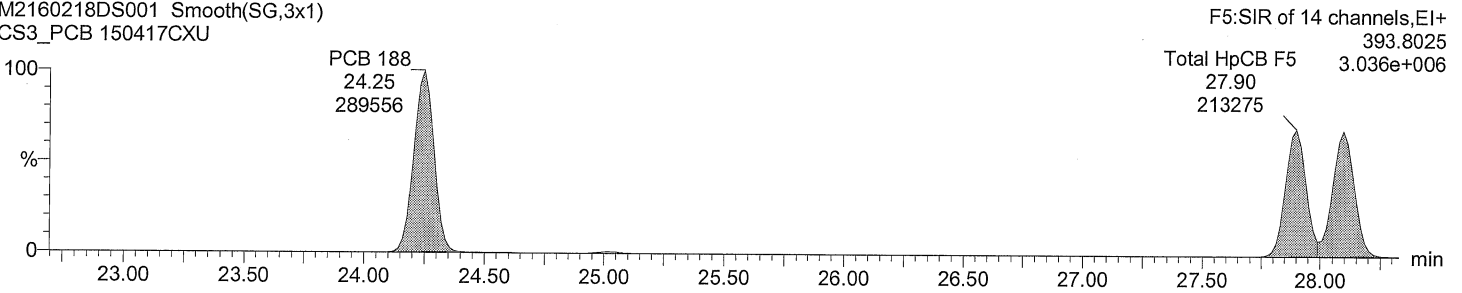
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Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time
Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 1
Date: 18-FEB-2016
Time: 18:27:16
Instrument: Autospec-UltimaE

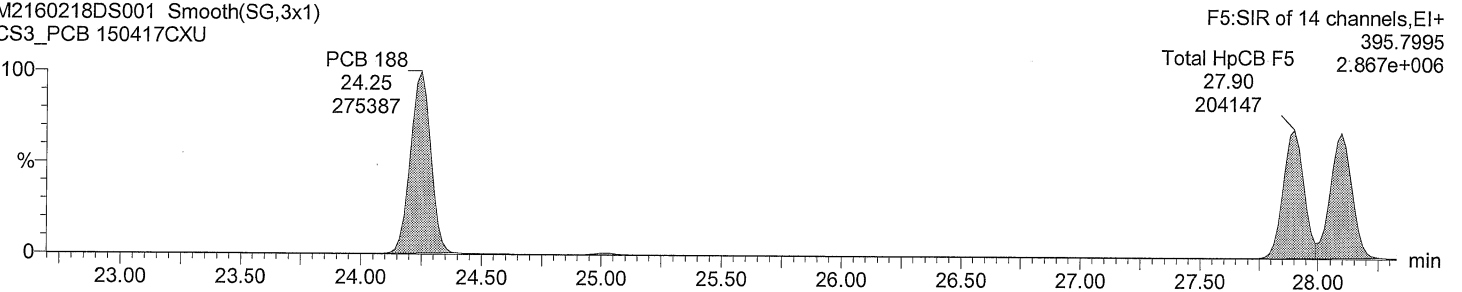
Total HpCB F5

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



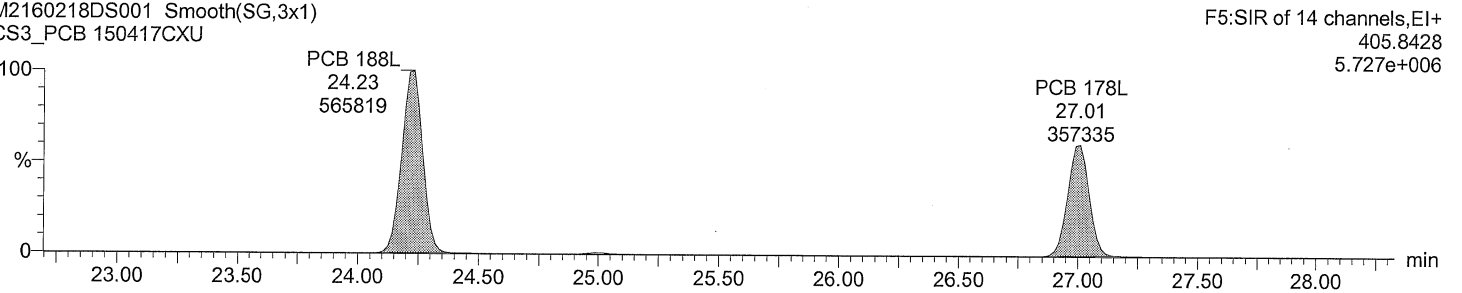
Total HpCB F5

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



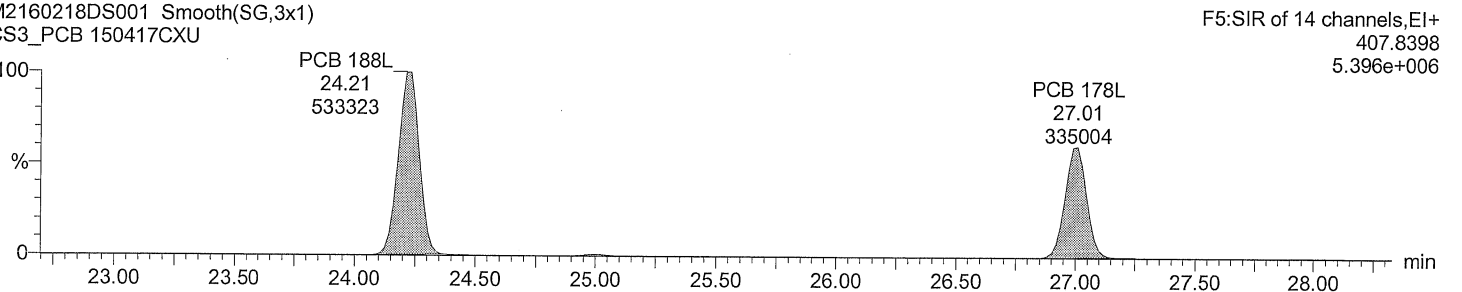
Total HpCB labeled F5

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HpCB labeled F5

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time

Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 18-FEB-2016

Time: 18:27:16

Instrument: Autospec-UltimaE

Total HpCB F6

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 193/180

32.14

288369

PCB 170

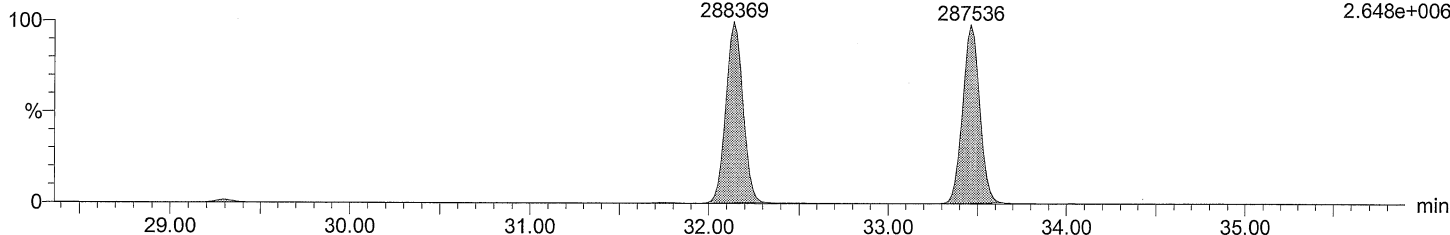
33.46

287536

F6:SIR of 14 channels,EI+

393.8025

2.648e+006



Total HpCB F6

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 193/180

32.14

270968

PCB 170

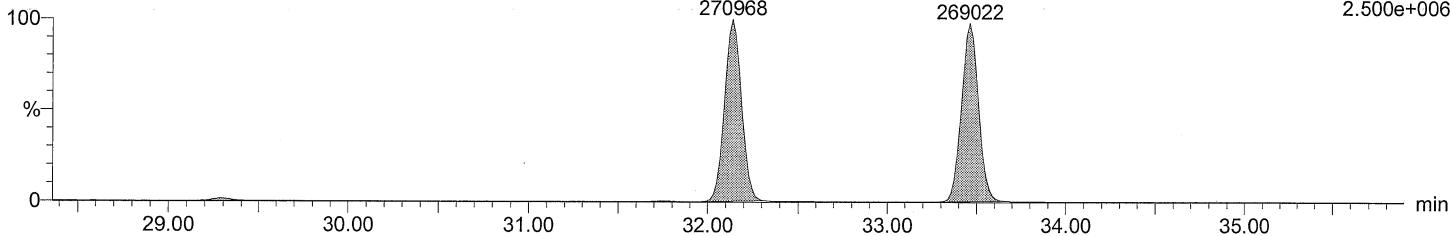
33.46

269022

F6:SIR of 14 channels,EI+

395.7995

2.500e+006



Total HpCB labeled F6

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 180L

32.12

506568

PCB 170L

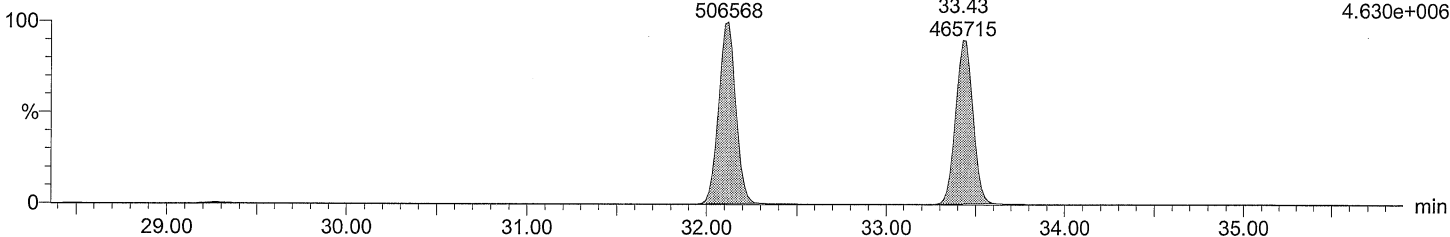
33.43

465715

F6:SIR of 14 channels,EI+

405.8428

4.630e+006



Total HpCB labeled F6

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 180L

32.12

477165

PCB 170L

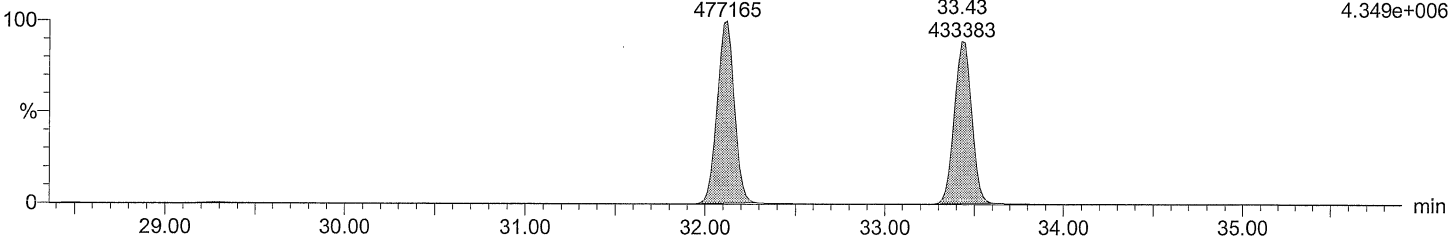
33.43

433383

F6:SIR of 14 channels,EI+

407.8398

4.349e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time

Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 18-FEB-2016

Time: 18:27:16

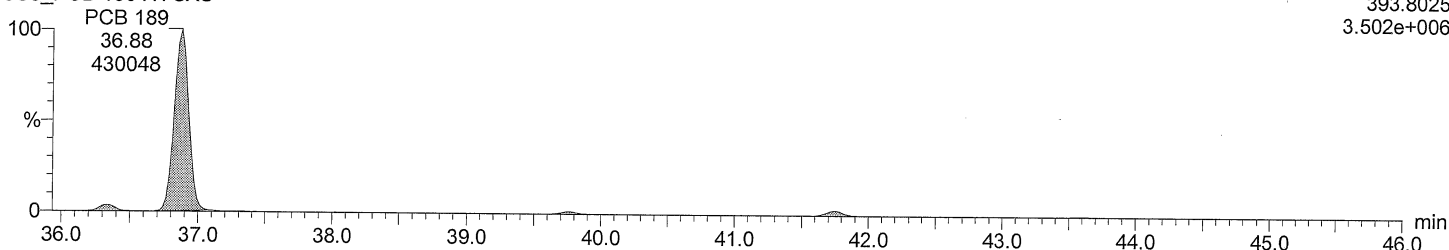
Instrument: Autospec-UltimaE

Total HpCB F7

M2160218DS001 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+
393.8025
3.502e+006

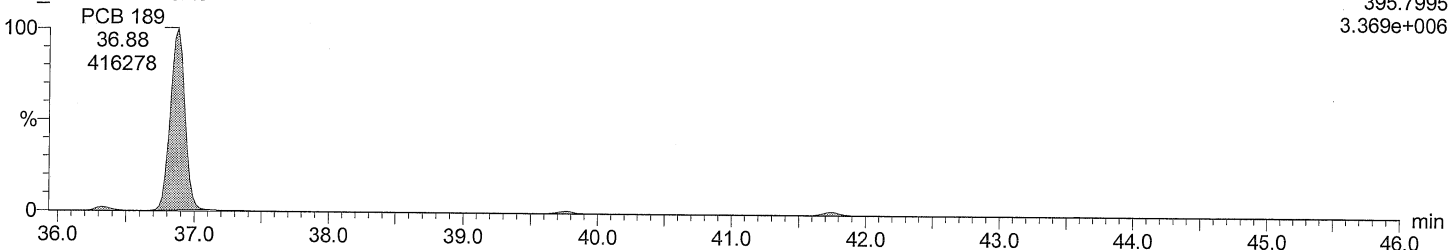


Total HpCB F7

M2160218DS001 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+
395.7995
3.369e+006

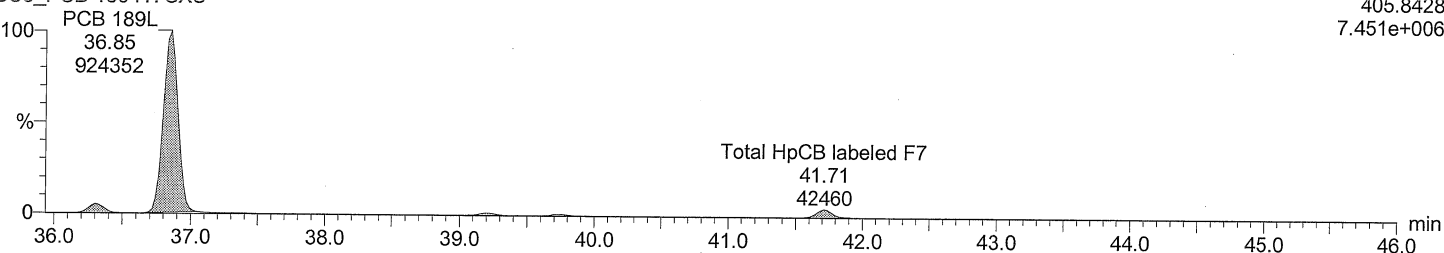


Total HpCB labeled F7

M2160218DS001 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+
405.8428
7.451e+006

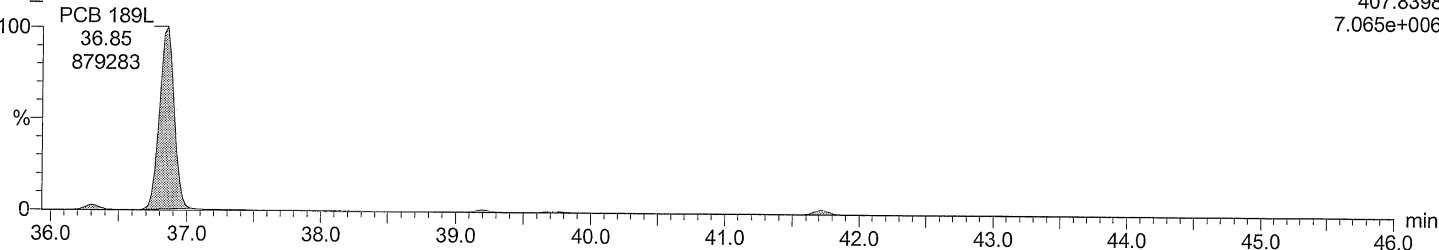


Total HpCB labeled F7

M2160218DS001 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+
407.8398
7.065e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time

Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 18-FEB-2016

Time: 18:27:16

Instrument: Autospec-UltimaE

Total OcCB F6

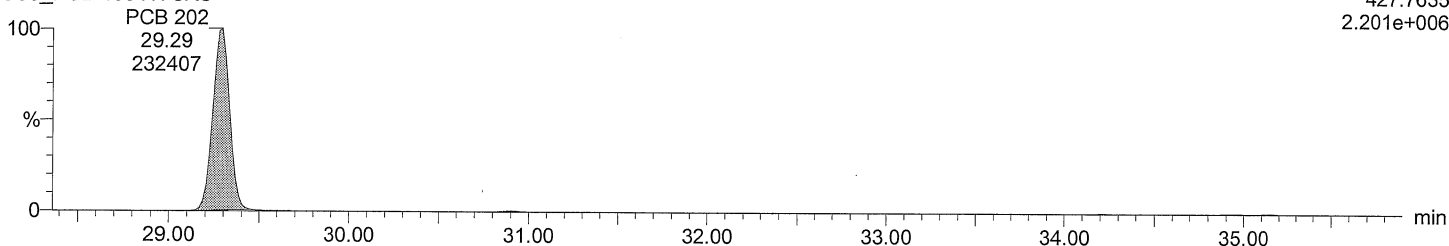
M2160218DS001 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:SIR of 14 channels,EI+

427.7635

2.201e+006



Total OcCB F6

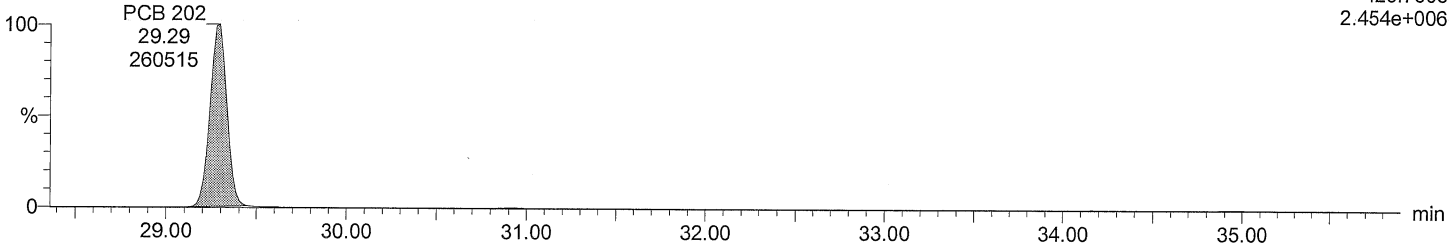
M2160218DS001 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:SIR of 14 channels,EI+

429.7606

2.454e+006



Total OcCB labeled F6

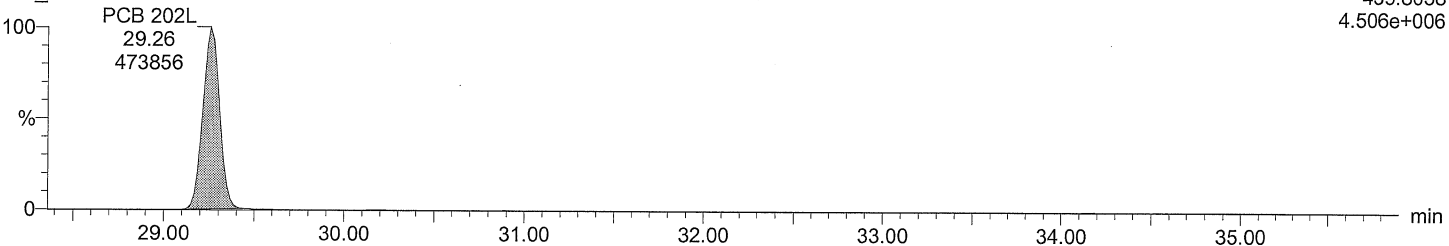
M2160218DS001 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:SIR of 14 channels,EI+

439.8038

4.506e+006



Total OcCB labeled F6

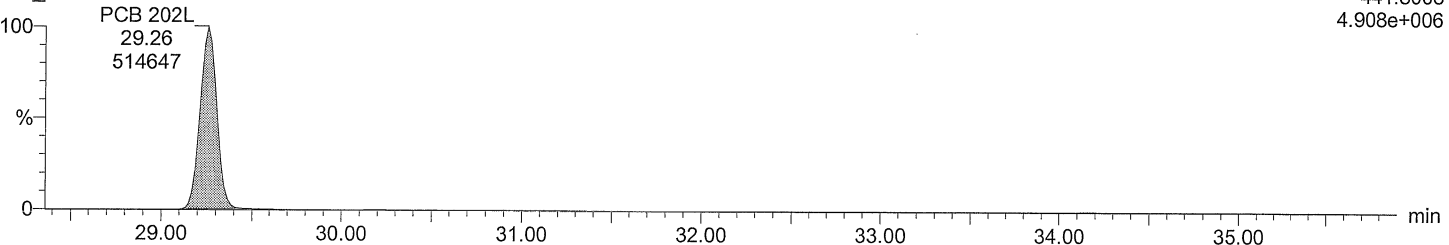
M2160218DS001 Smooth(SG,3x1)

CS3_PCB 150417CXU

F6:SIR of 14 channels,EI+

441.8008

4.908e+006



Dataset: C:\MassLynx\Default.pro\QLDM2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time
Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 18-FEB-2016

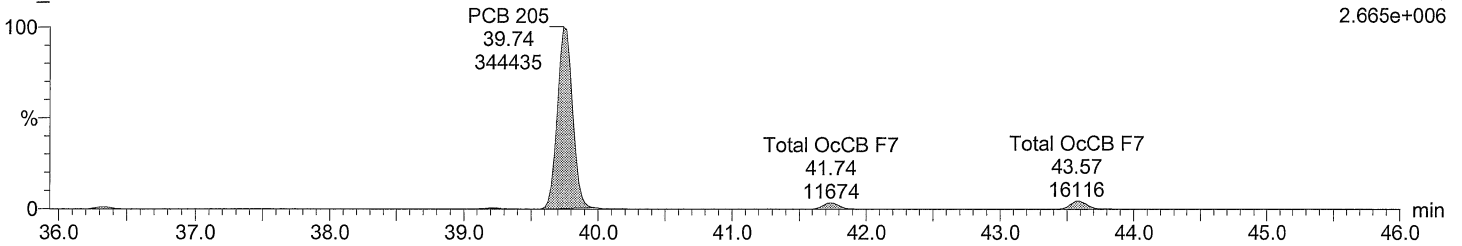
Time: 18:27:16

Instrument: Autospec-UltimaE

Total OcCB F7

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

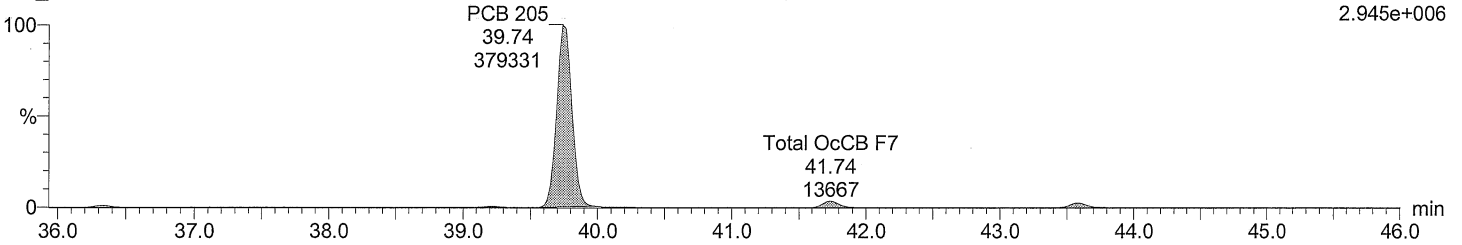
F7:SIR of 18 channels,EI+
427.7635
2.665e+006



Total OcCB F7

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

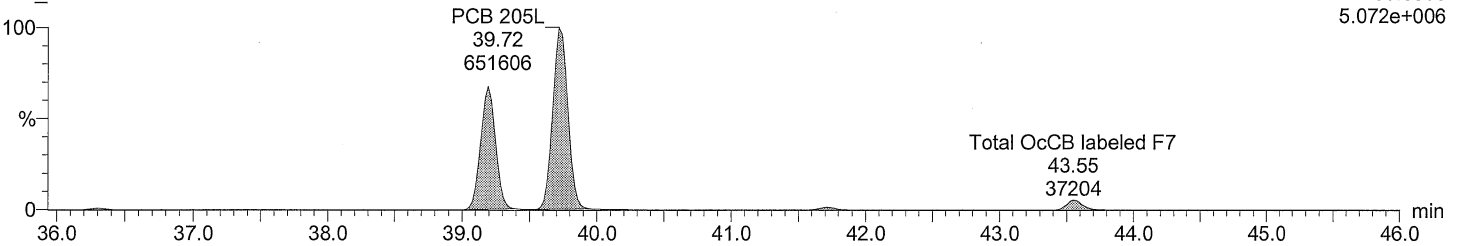
F7:SIR of 18 channels,EI+
429.7606
2.945e+006



Total OcCB labeled F7

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

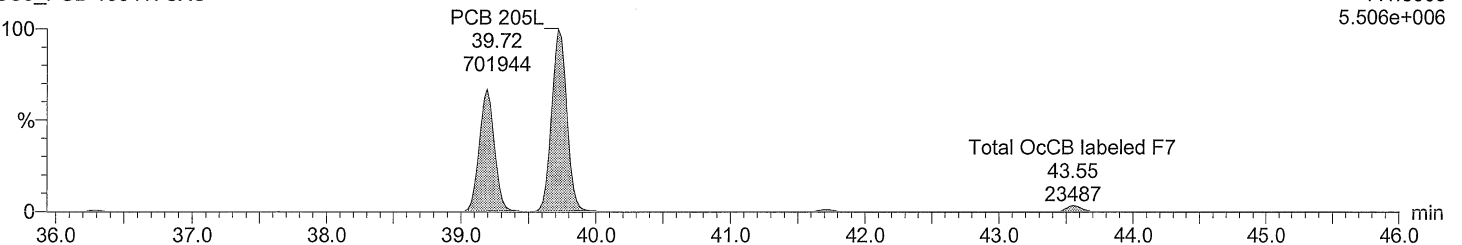
F7:SIR of 18 channels,EI+
439.8038
5.072e+006



Total OcCB labeled F7

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+
441.8008
5.506e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time

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Description: CS3_PCB 150417CXU

Vial: 1

Date: 18-FEB-2016

Time: 18:27:16

Instrument: Autospec-UltimaE

Total NoCB F7

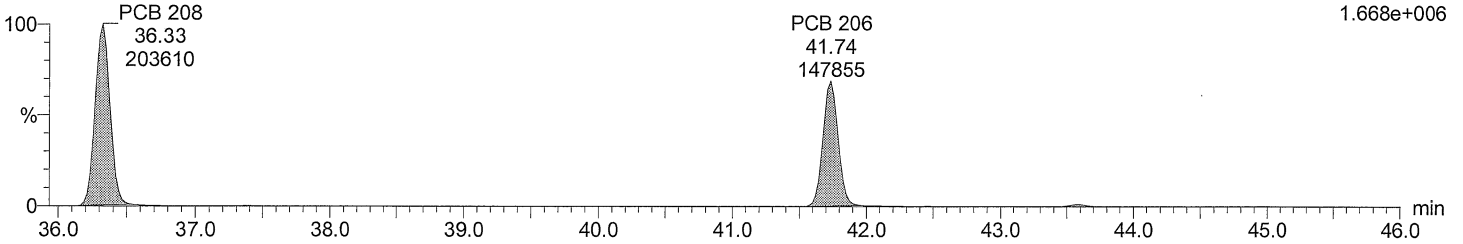
M2160218DS001 Smooth(SG,3x1)

F7:SIR of 18 channels, EI+

CS3_PCB 150417CXU

461.7246

1.668e+006



Total NoCB F7

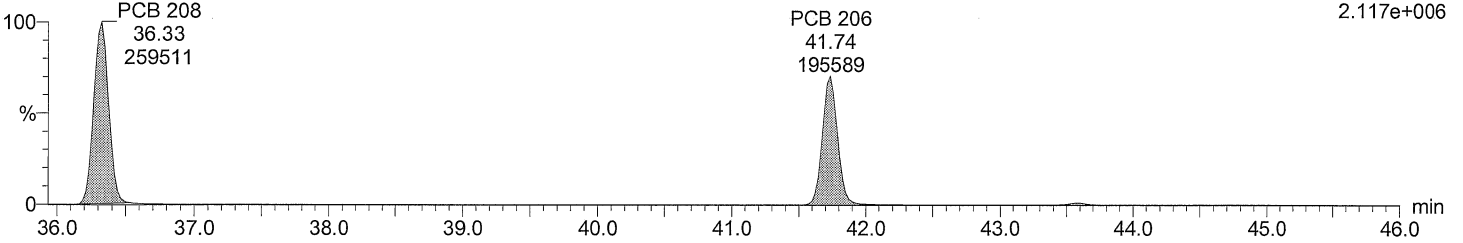
M2160218DS001 Smooth(SG,3x1)

F7:SIR of 18 channels, EI+

CS3_PCB 150417CXU

463.7216

2.117e+006



Total NoCB labeled F7

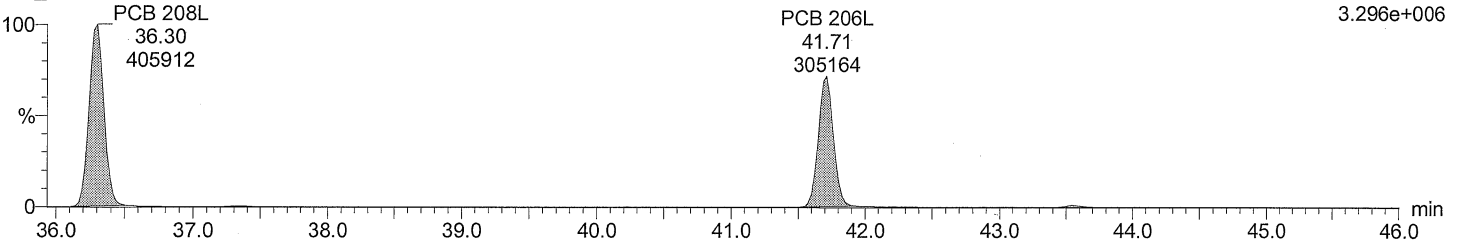
M2160218DS001 Smooth(SG,3x1)

F7:SIR of 18 channels, EI+

CS3_PCB 150417CXU

473.7648

3.296e+006



Total NoCB labeled F7

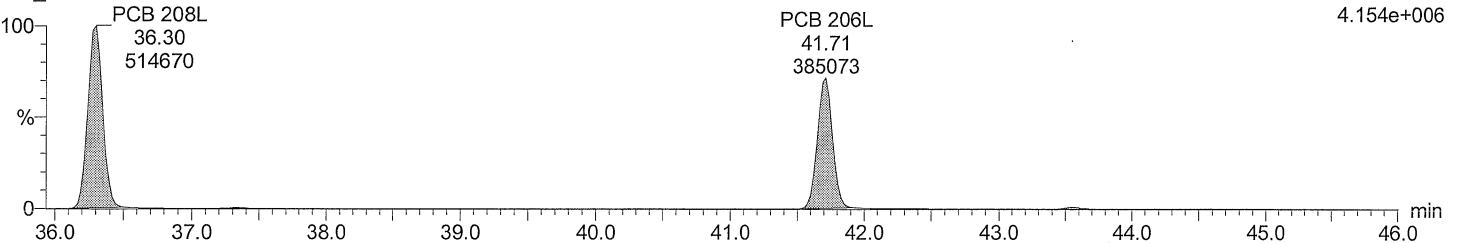
M2160218DS001 Smooth(SG,3x1)

F7:SIR of 18 channels, EI+

CS3_PCB 150417CXU

475.7619

4.154e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time

Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 18-FEB-2016

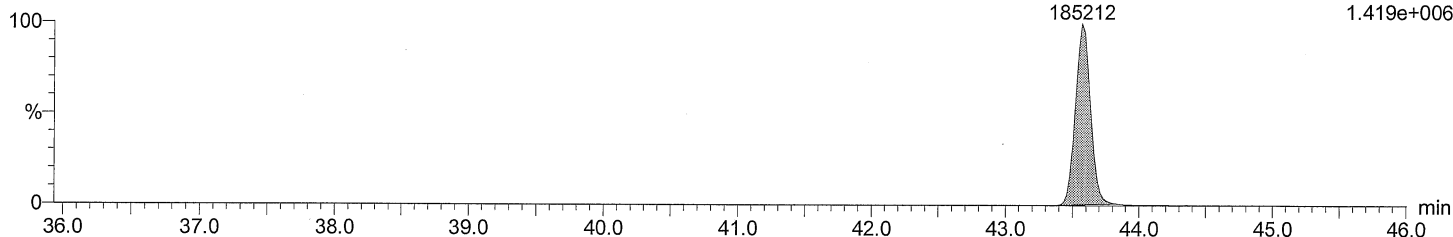
Time: 18:27:16

Instrument: Autospec-UltimaE

Total DeCB F7

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

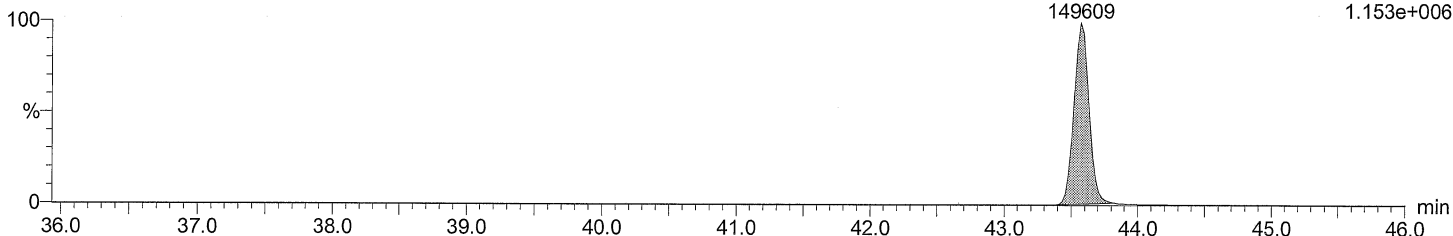
PCB 209
43.57
185212
F7:SIR of 18 channels,EI+
497.6826
1.419e+006



Total DeCB F7

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

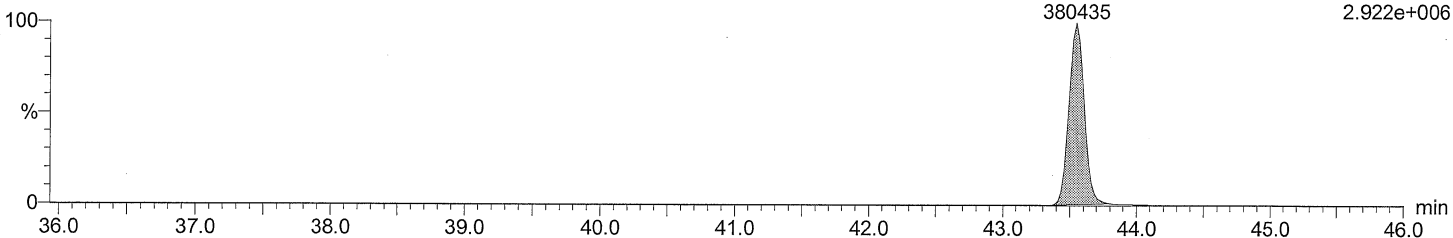
PCB 209
43.57
149609
F7:SIR of 18 channels,EI+
499.6797
1.153e+006



Total DeCB labeled F7

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

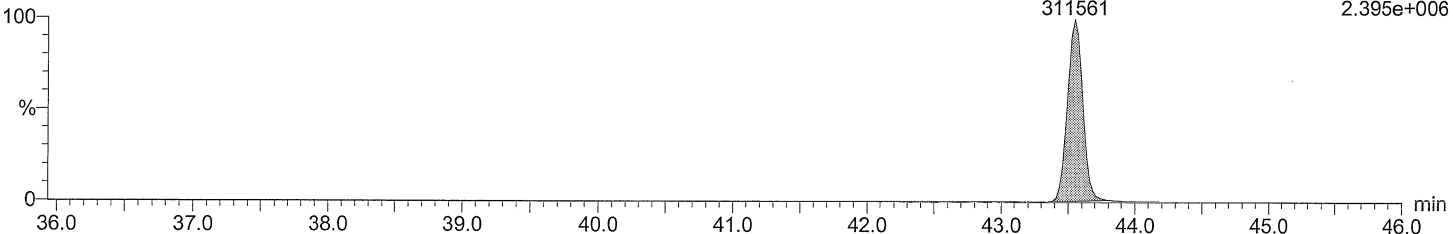
PCB 209L
43.55
380435
F7:SIR of 18 channels,EI+
509.7229
2.922e+006



Total DeCB labeled F7

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L
43.55
311561
F7:SIR of 18 channels,EI+
511.7199
2.395e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time

Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 18-FEB-2016

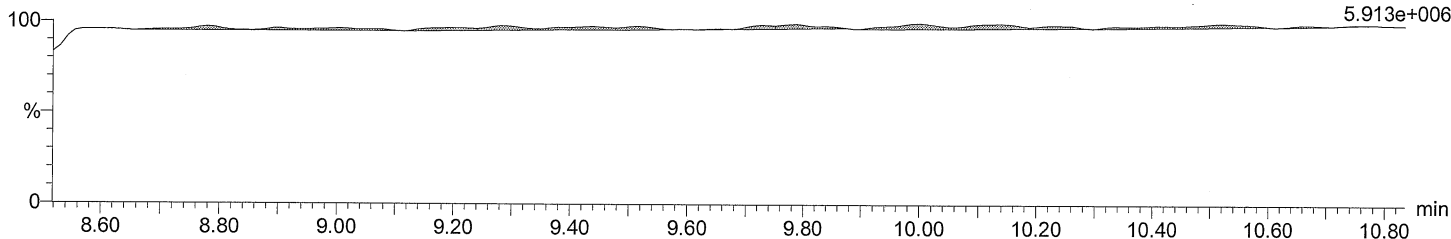
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Instrument: Autospec-UltimaE

lockmass F1

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

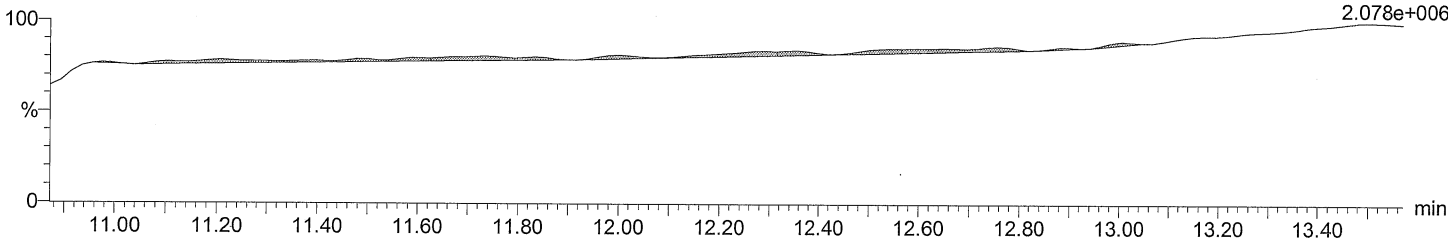
F1:SIR of 10 channels,EI+
218.9856
5.913e+006



lockmass F2

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

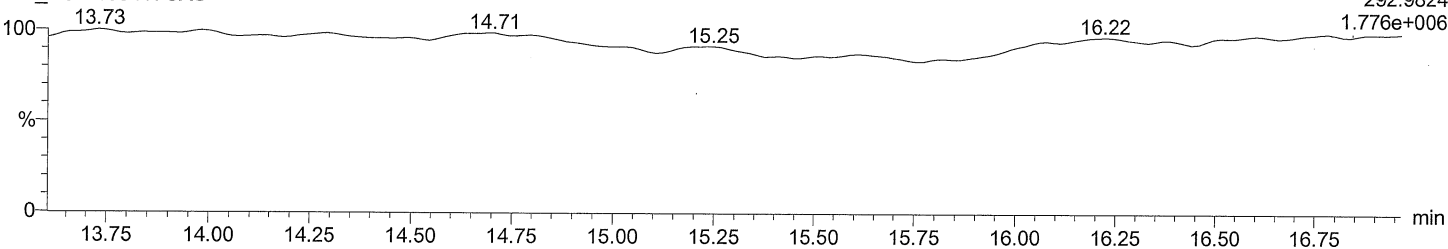
F2:SIR of 16 channels,EI+
242.9856
2.078e+006



lockmass F3

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

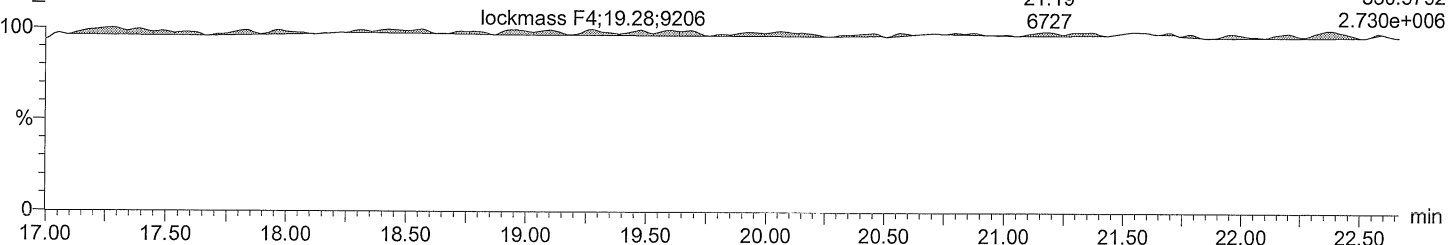
F3:SIR of 14 channels,EI+
292.9824
1.776e+006



lockmass F4

M2160218DS001 Smooth(SG,3x1)
CS3_PCB 150417CXU

lockmass F4 F4:SIR of 14 channels,EI+
21.19 330.9792
6727 2.730e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time

Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 1

Date: 18-FEB-2016

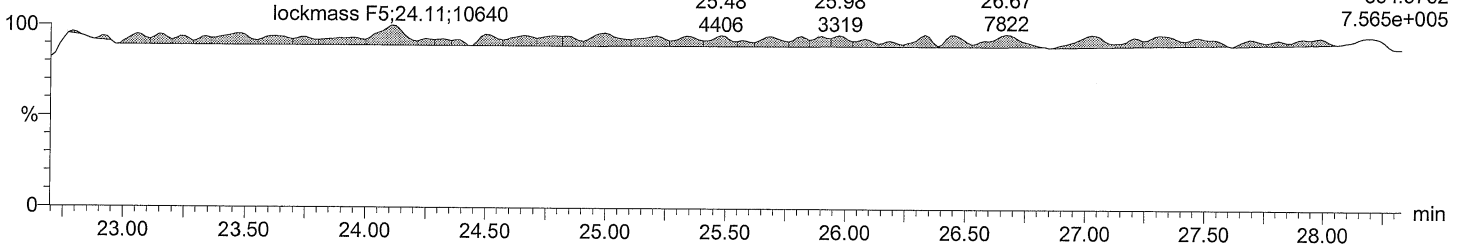
Time: 18:27:16

Instrument: Autospec-UltimaE

lockmass F5

M2160218DS001 Smooth(SG,3x1)

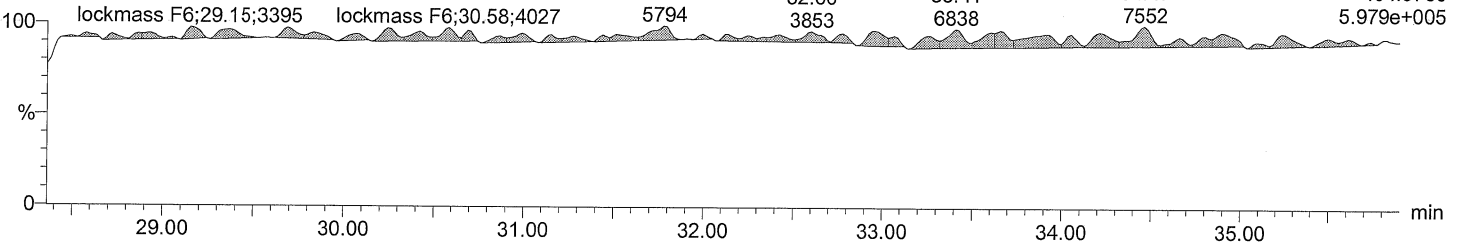
CS3_PCB 150417CXU



lockmass F6

M2160218DS001 Smooth(SG,3x1)

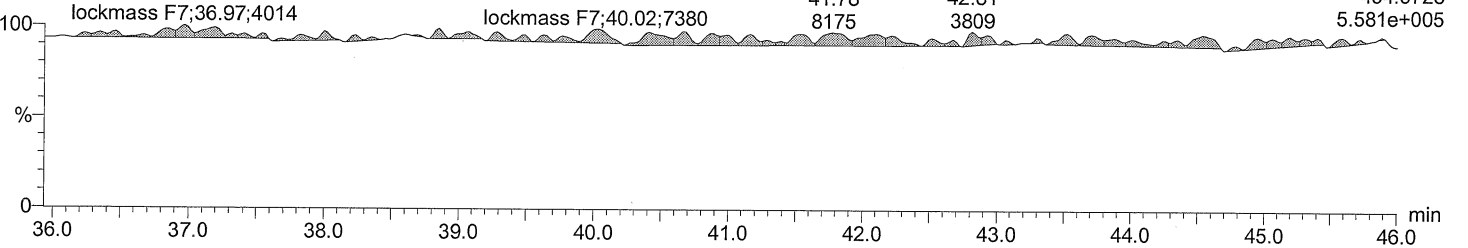
CS3_PCB 150417CXU



lockmass F7

M2160218DS001 Smooth(SG,3x1)

CS3_PCB 150417CXU

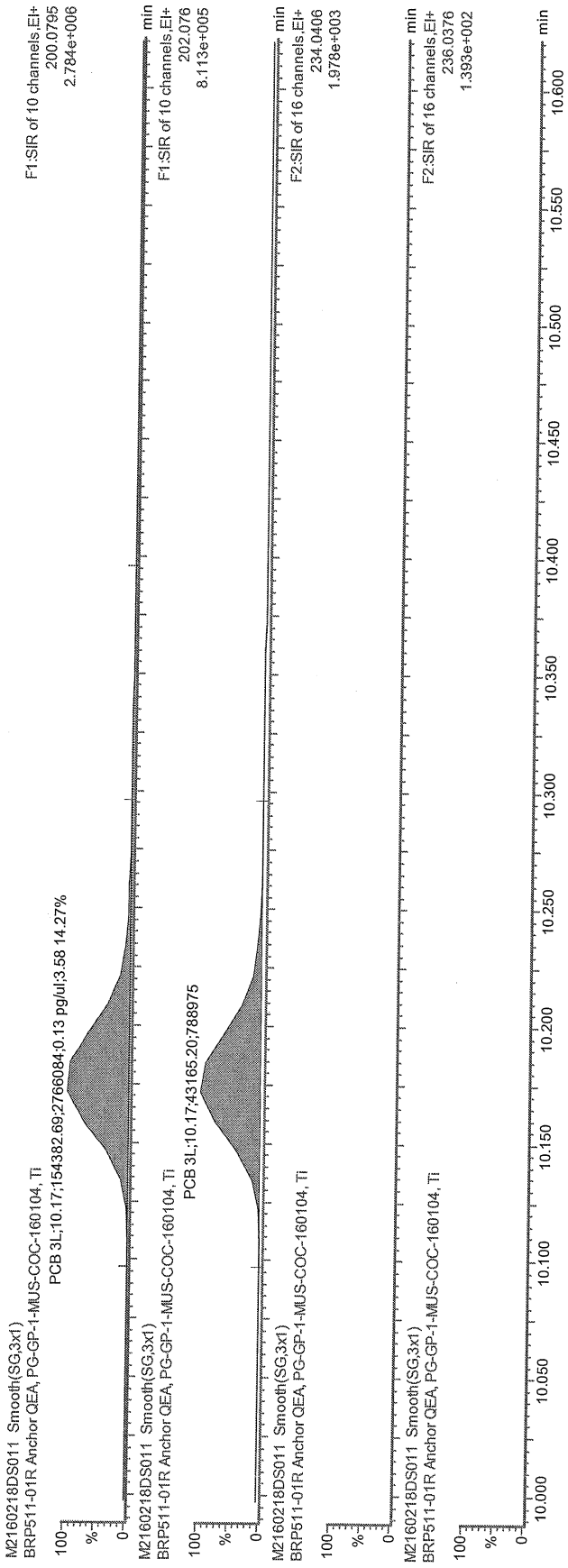


Dataset: C:\MassLynx\Default.pro\QLD\M2160218DS001CS3_1668A.qld

Last Altered: February 19, 2016 9:49:06 AM Eastern Standard Time

Printed: February 19, 2016 1:00:34 PM Eastern Standard Time

| Date | Time | Event | RT | Details | Comments |
|-----------|----------|-------------------|----|---|----------|
| 19-Feb-16 | 09:49:06 | Process Integrate | | | |
| 19-Feb-16 | 09:49:06 | Process Quantify | | | |
| 19-Feb-16 | 09:49:06 | Dataset Created | | | |
| 19-Feb-16 | 09:49:24 | Dataset Saved | | Saved to 'C:\MassLynx\Default.pro\QLD\M21602... | |



2016-02-19

Handwritten signature

FEB 23 2016

Handwritten signature

F1:SIR of 10 channels,EI+
200.0795
2.784e+006

M2160218DS011 Smooth(SG,3x1)
BRP511-01R Anchor QEA, PG-GP-1-MUS-COC-160104, TI
PCB 3L,10.17;158682.78;2776358.0.13 pg/ul;3.68 17.45%

F1:SIR of 10 channels,EI+
202.076
8.113e+005

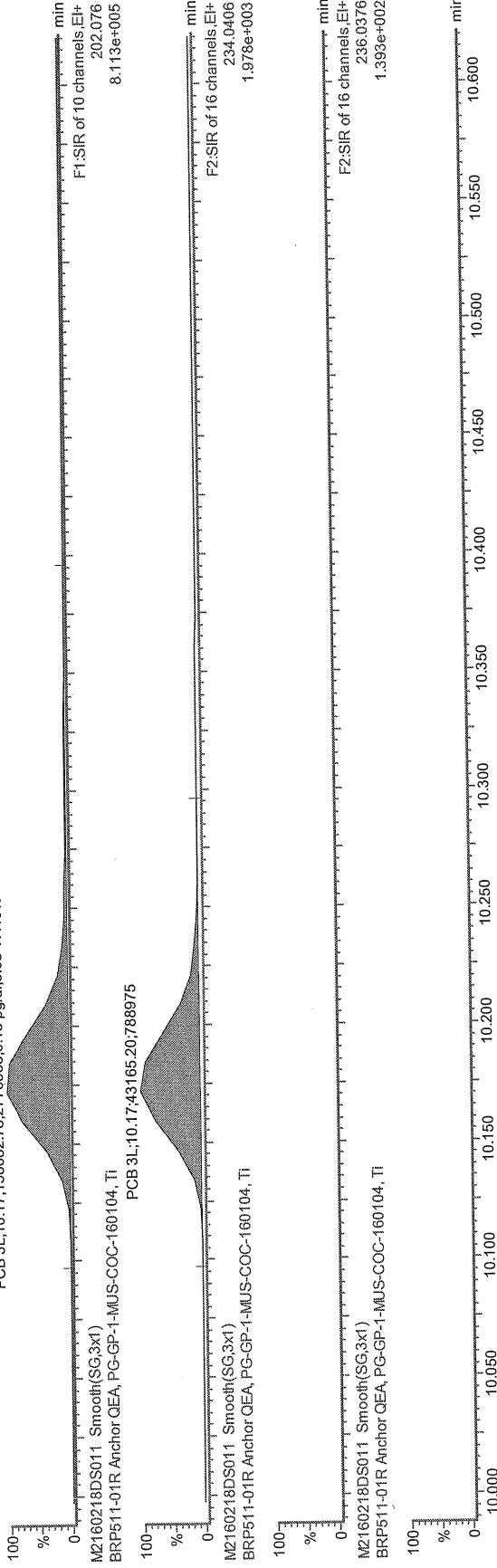
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BRP511-01R Anchor QEA, PG-GP-1-MUS-COC-160104, TI
PCB 3L,10.17;43165.20;788975

F2:SIR of 16 channels,EI+
234.0406
1.978e+003

M2160218DS011 Smooth(SG,3x1)
BRP511-01R Anchor QEA, PG-GP-1-MUS-COC-160104, TI

F2:SIR of 16 channels,EI+
236.0376
1.393e+002

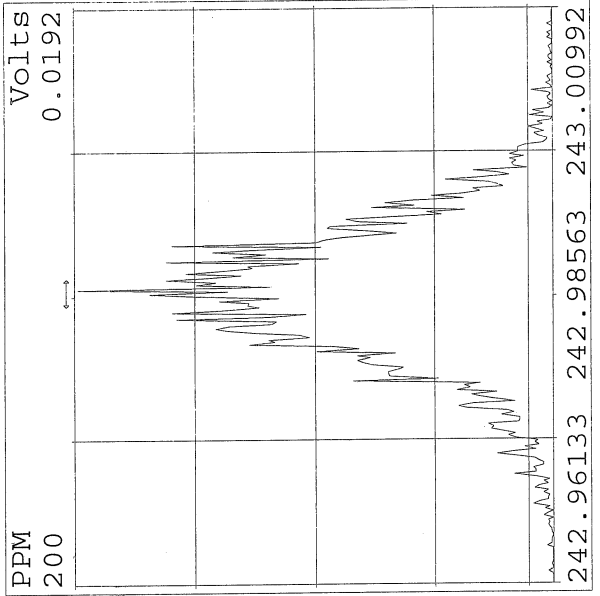
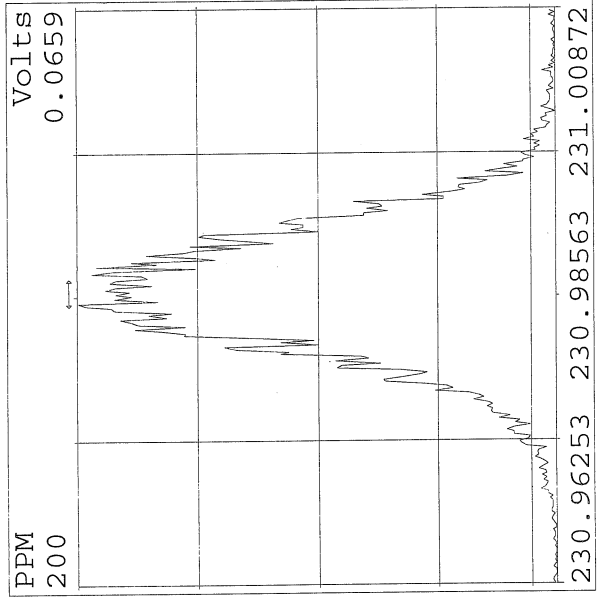
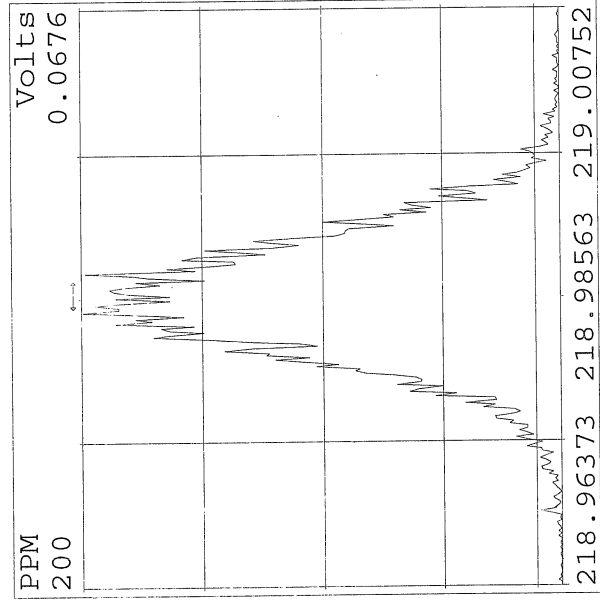
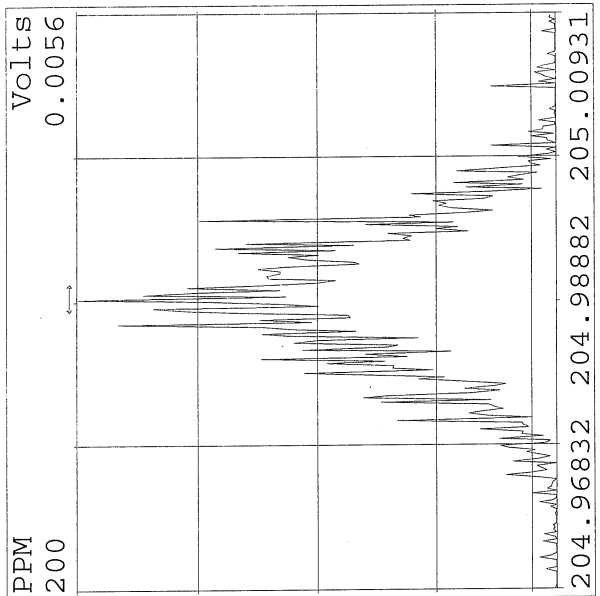
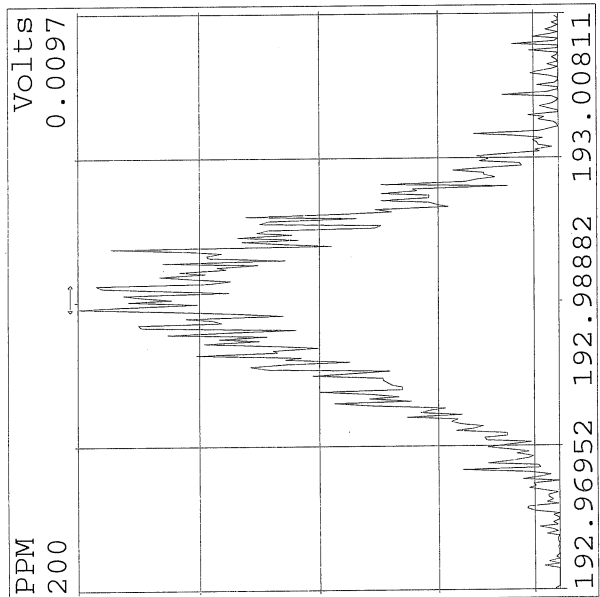
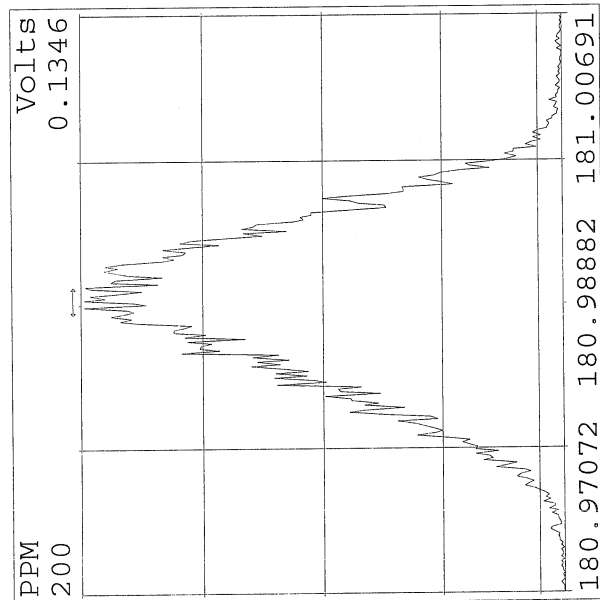
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BRP511-01R Anchor QEA, PG-GP-1-MUS-COC-160104, TI



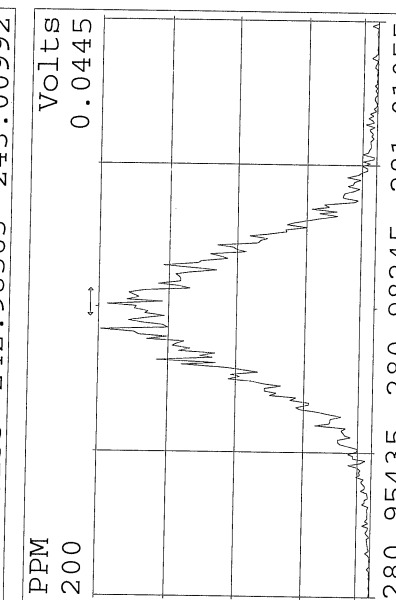
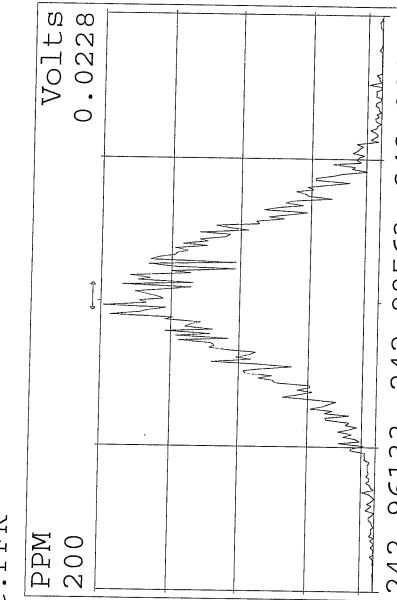
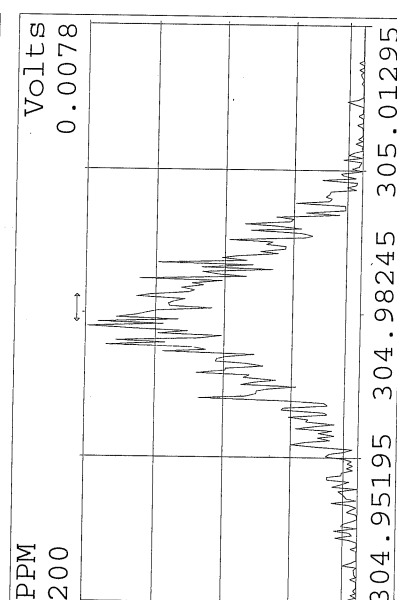
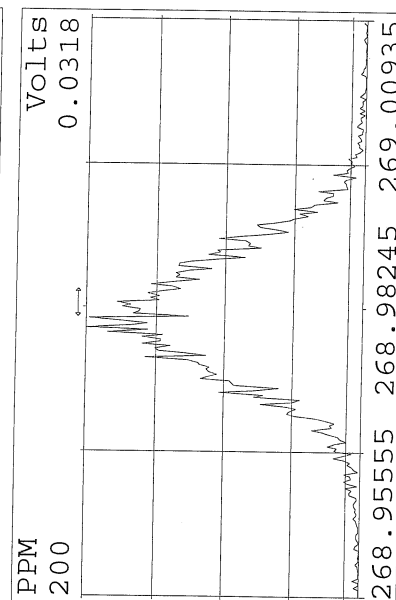
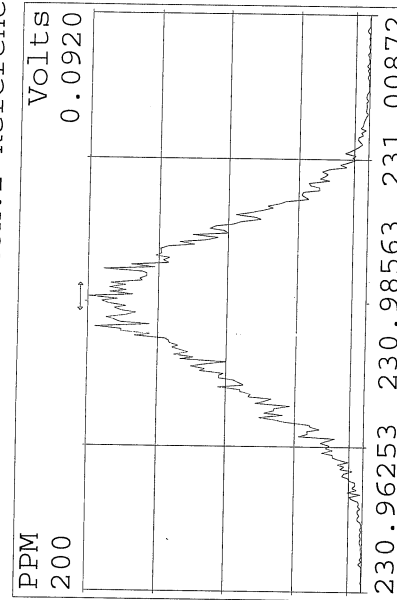
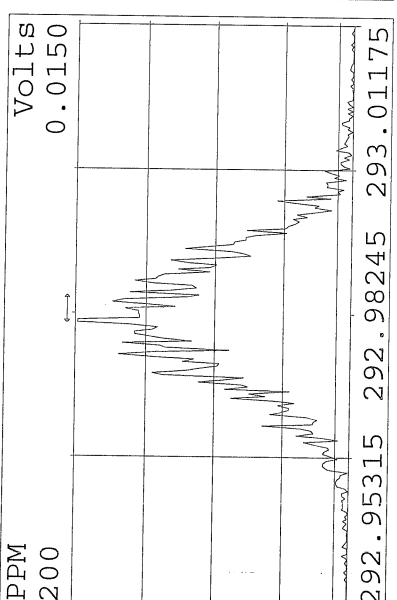
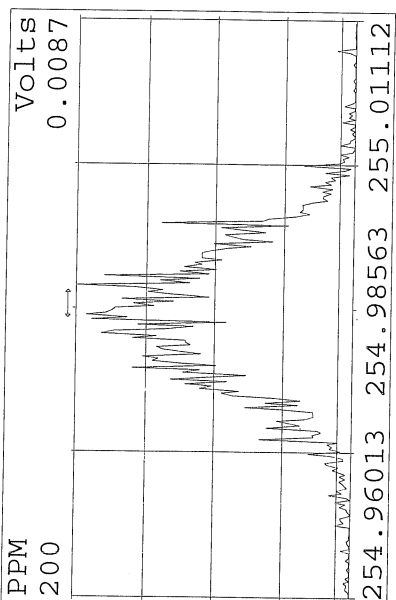
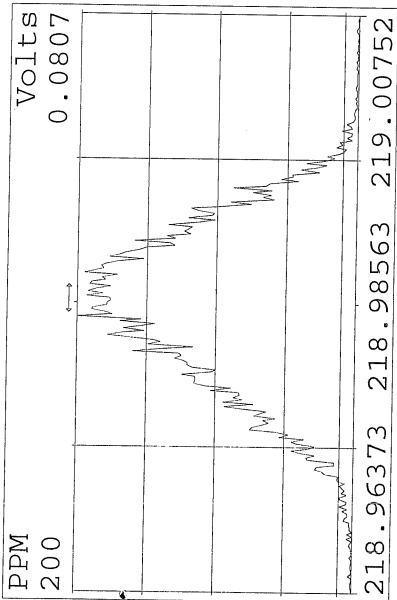
2016-02-19

FEB 23 2016

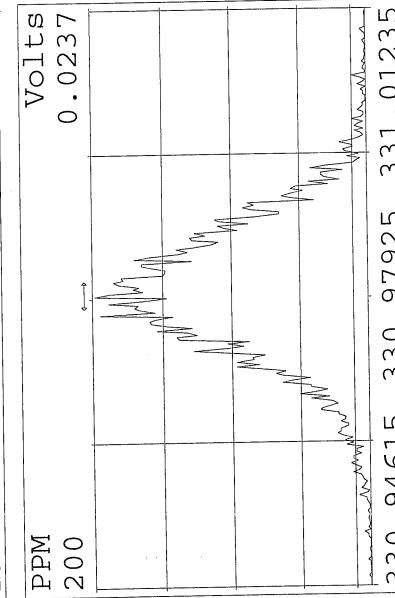
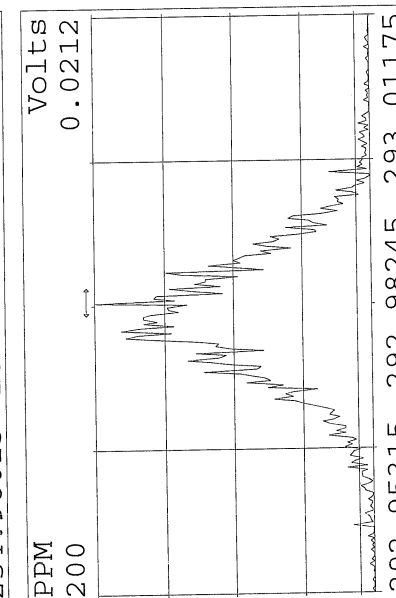
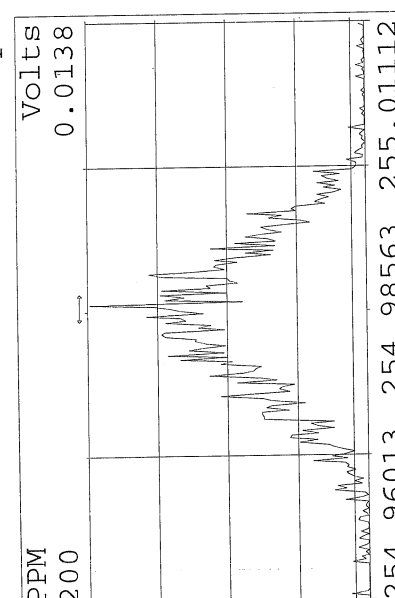
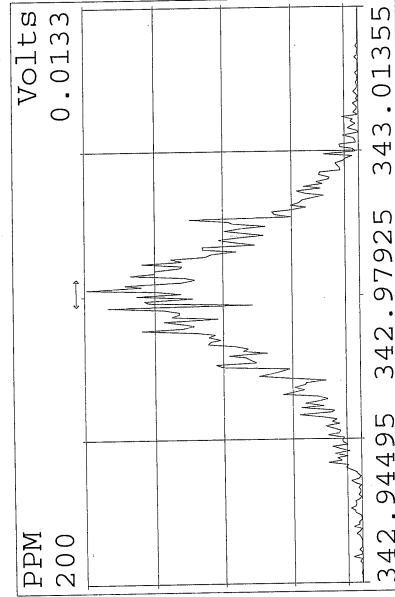
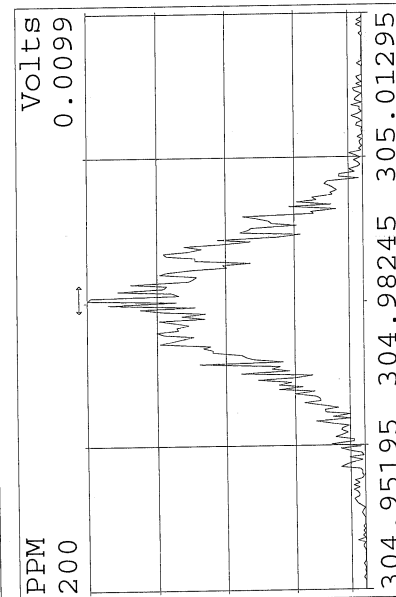
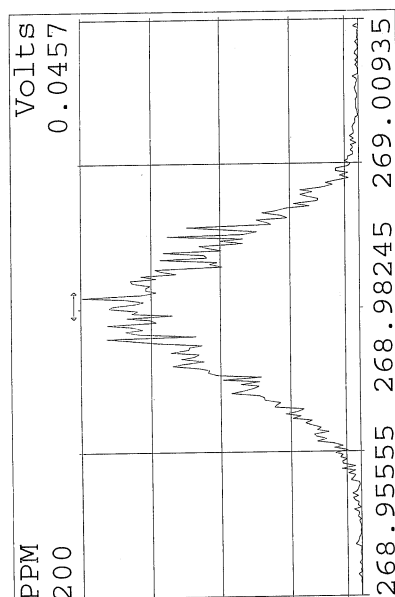
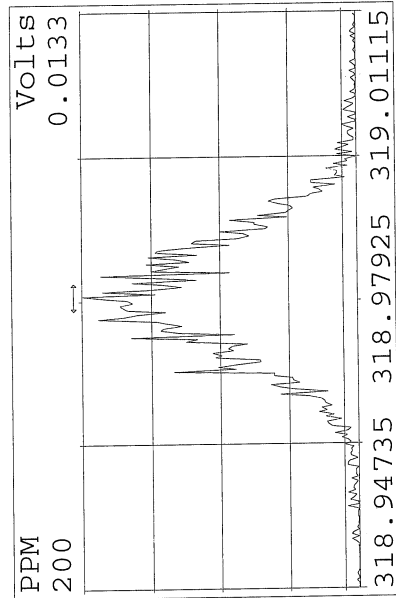
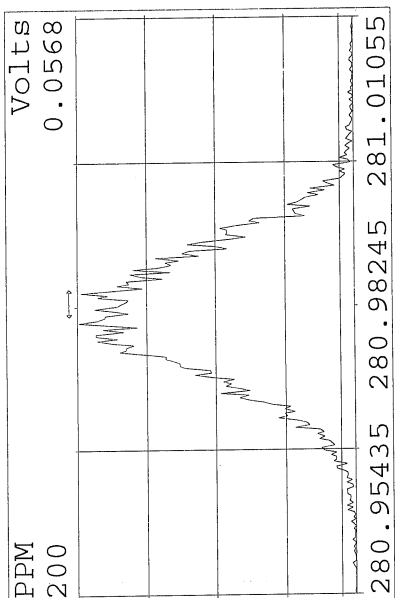
Peak Locate Examination: 18-FEB-2016:18:24 File:M2160218D
Experiment:1668A Function:1 Reference:PFK



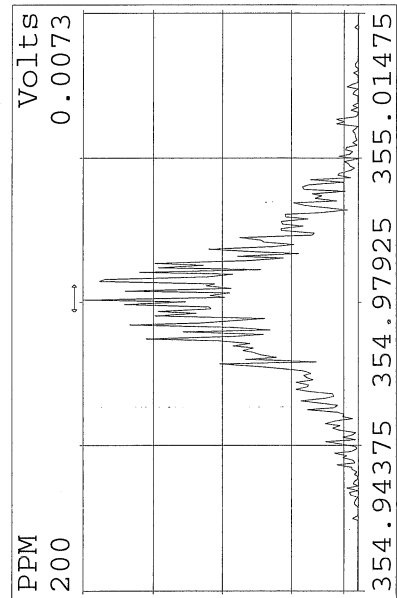
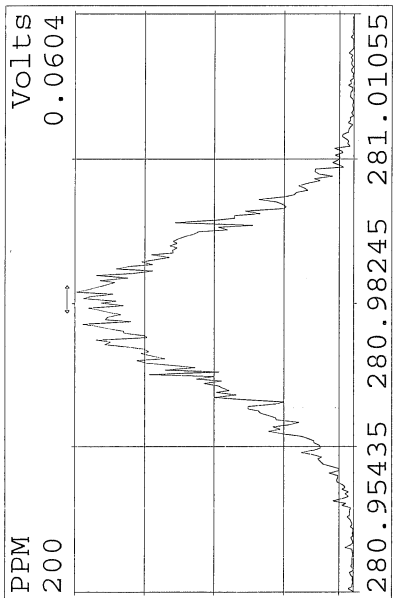
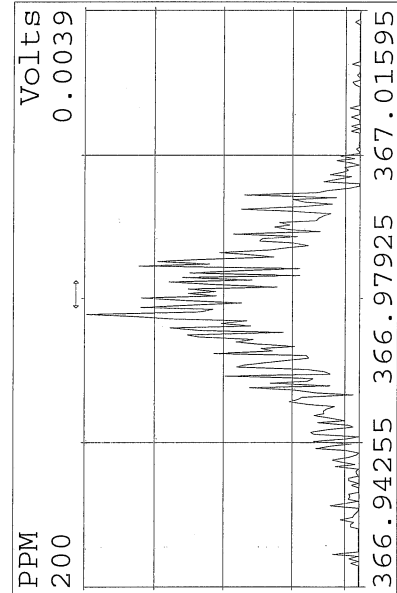
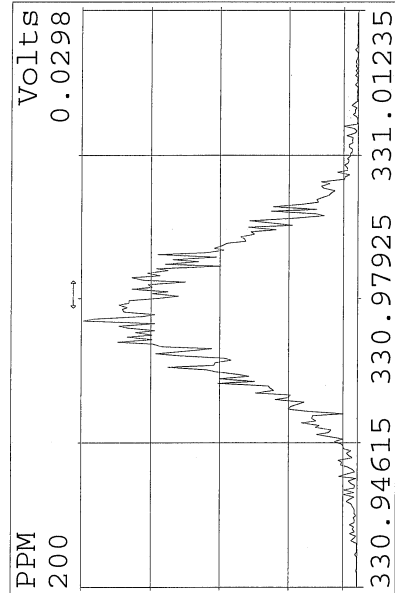
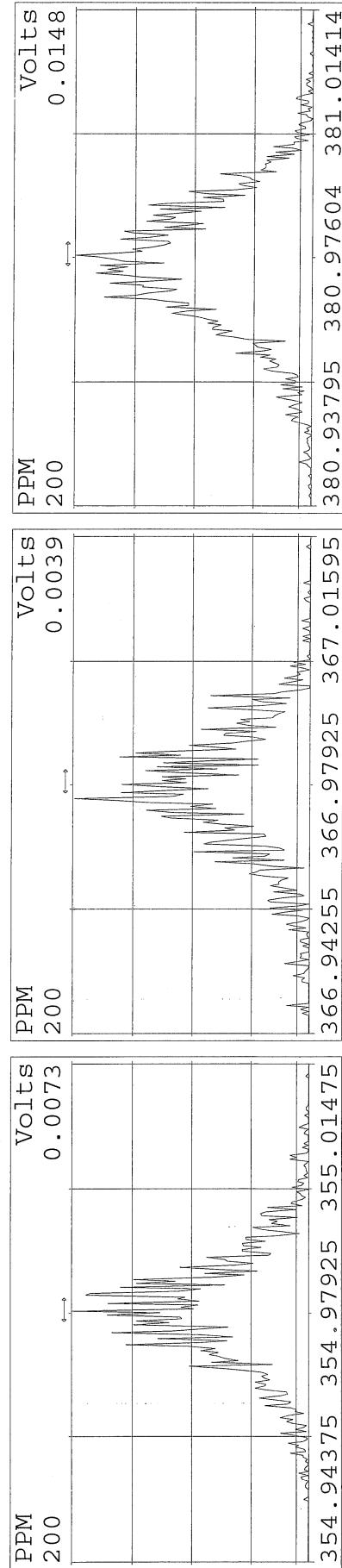
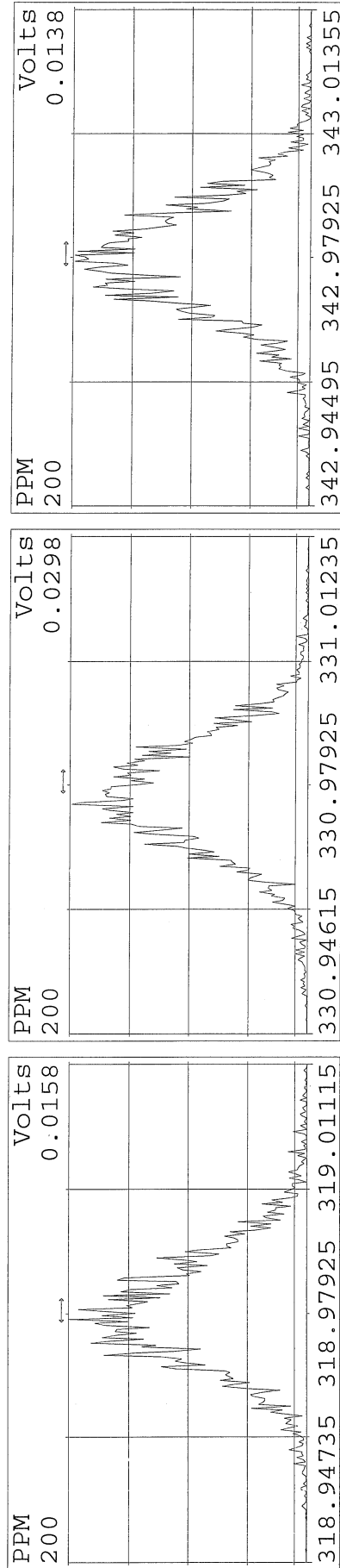
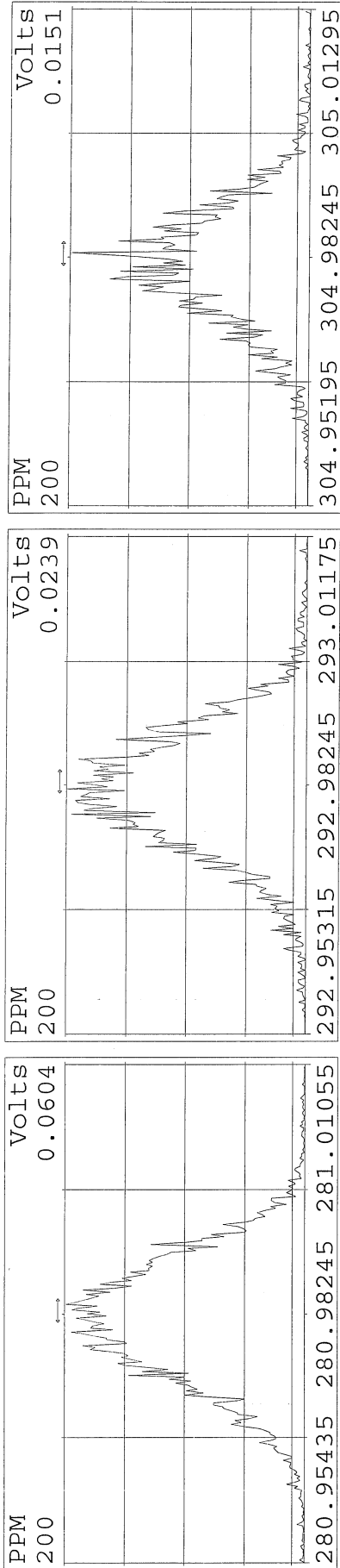
Peak Locate Examination: 18-FEB-2016: 18:24 File: M2160218D
Experiment: 1668A Function: 2 Reference: PFK



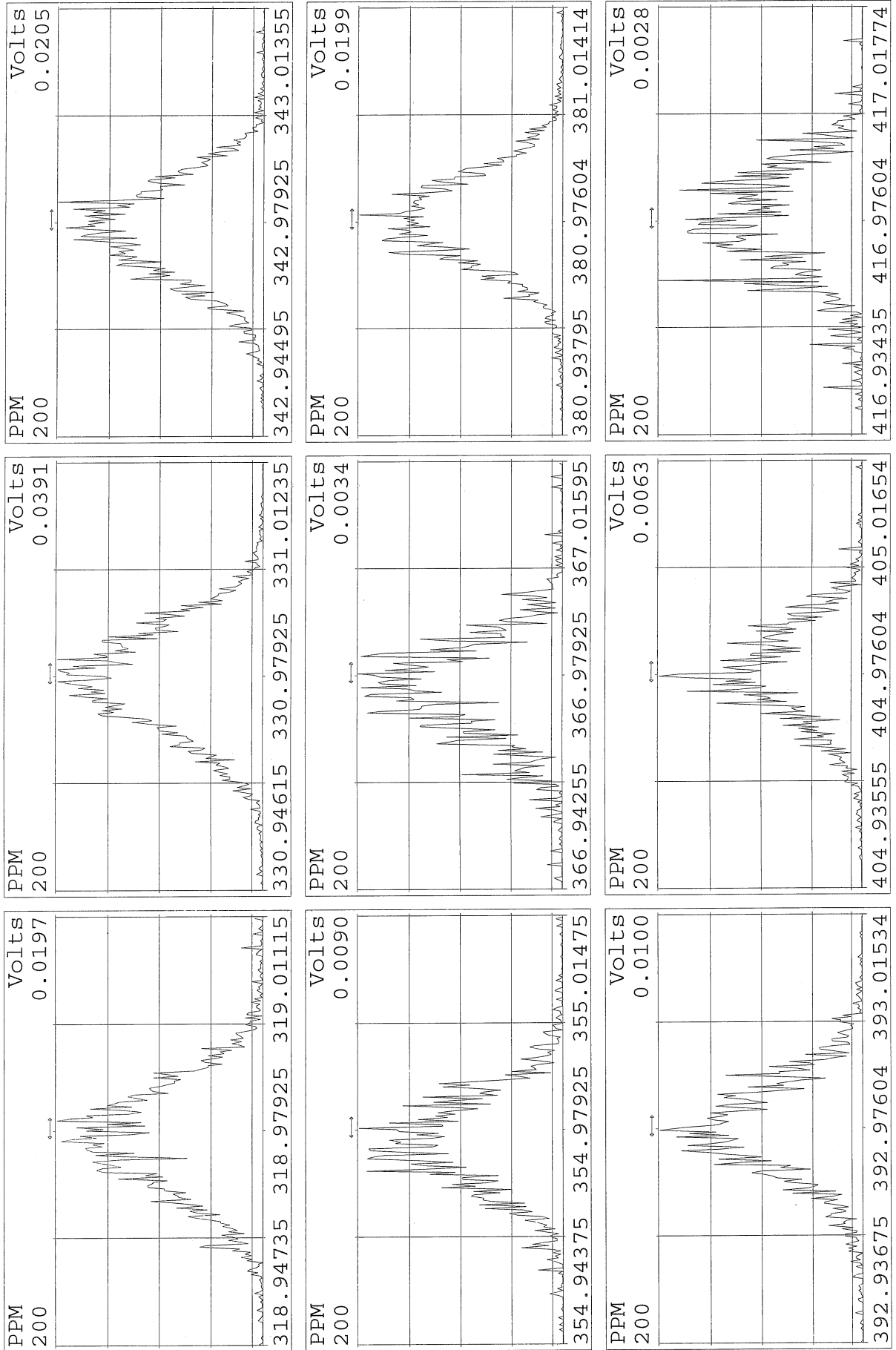
Peak Locate Examination:18-FEB-2016:18:25 File:M2160218D
Experiment:1668A Function:3 Reference:PFK



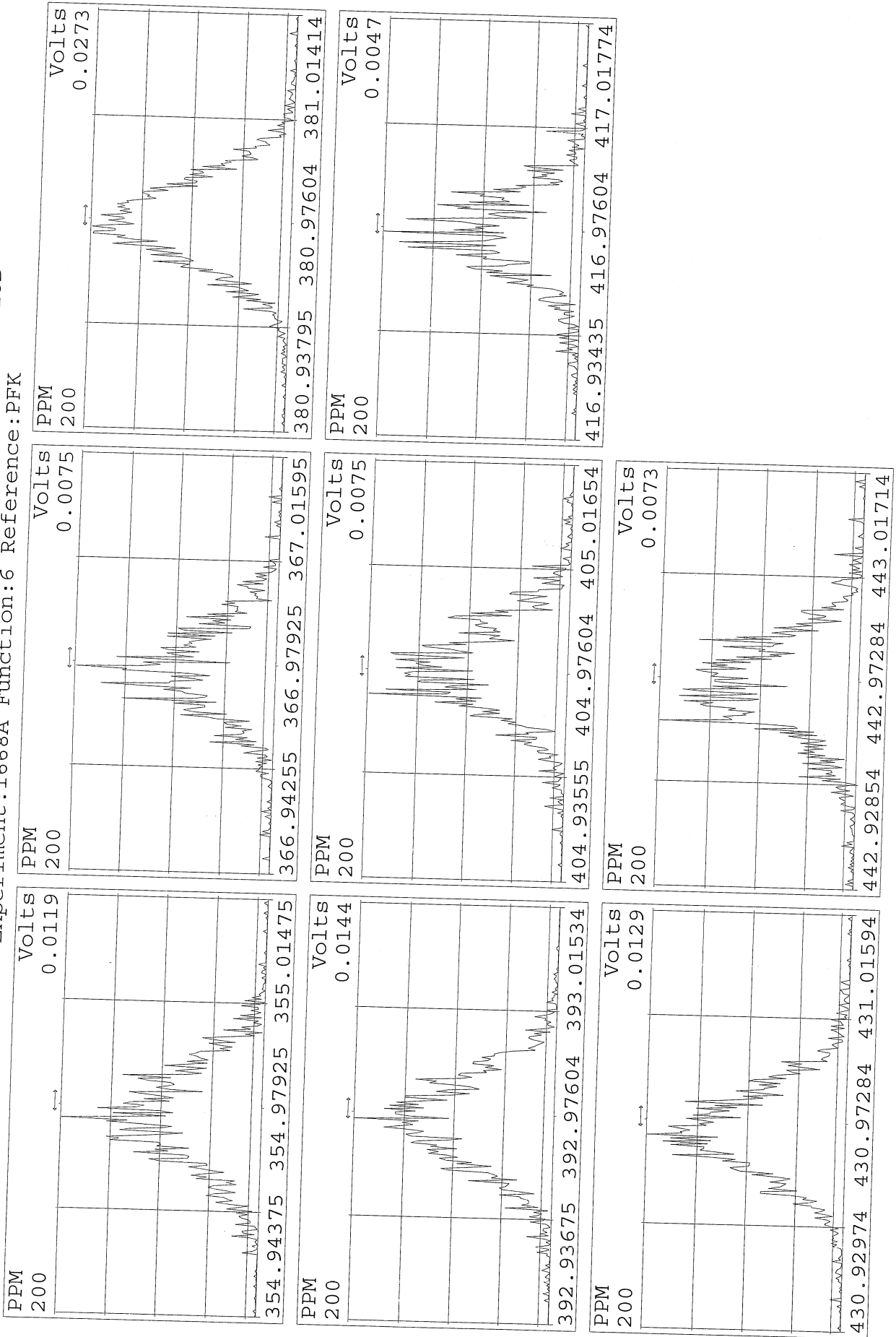
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Experiment:1668A Function:4 Reference:PFK



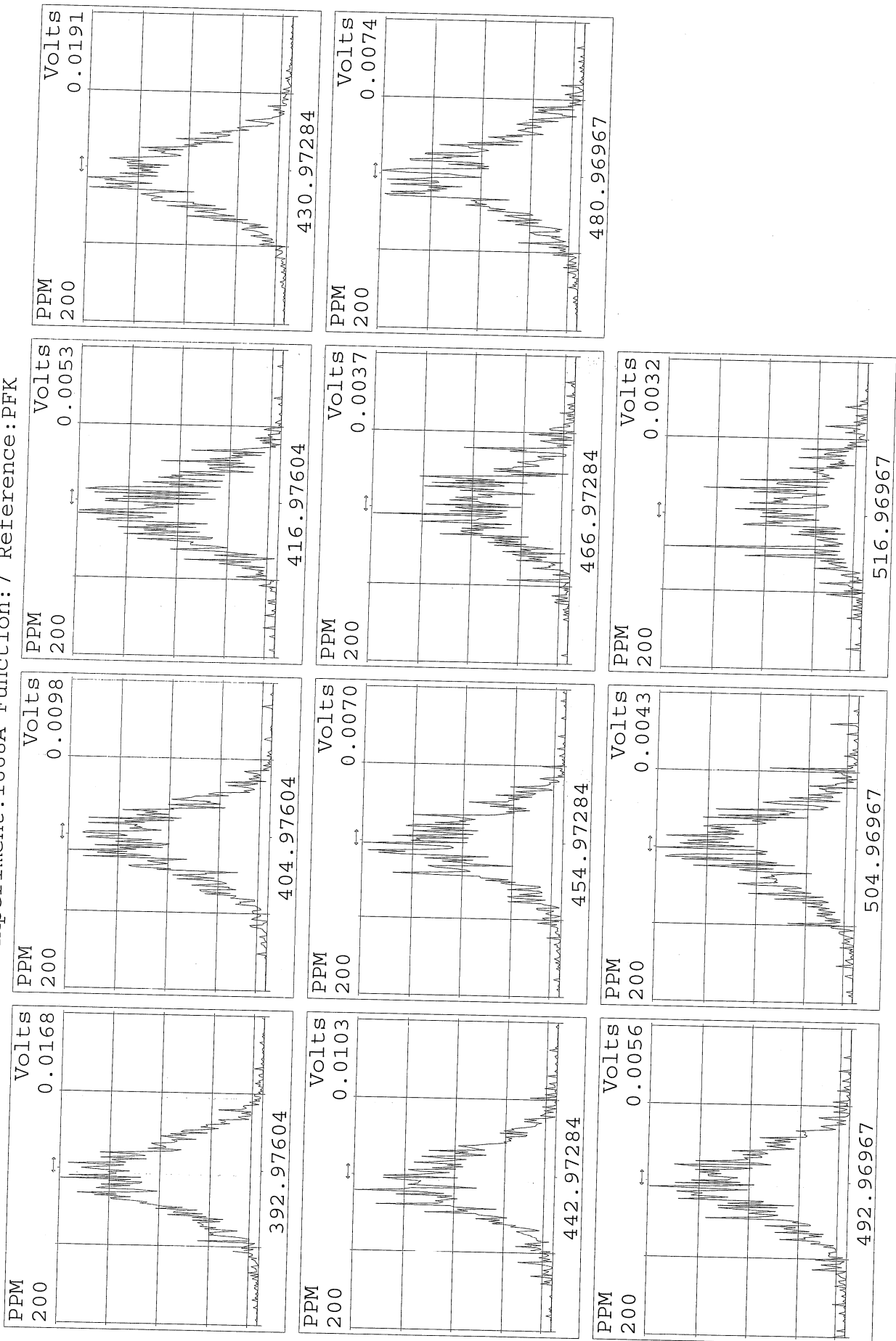
Peak Locate Examination:18-FEB-2016:18:25 File:M2160218D
Experiment:1668A Function:5 Reference:PFK



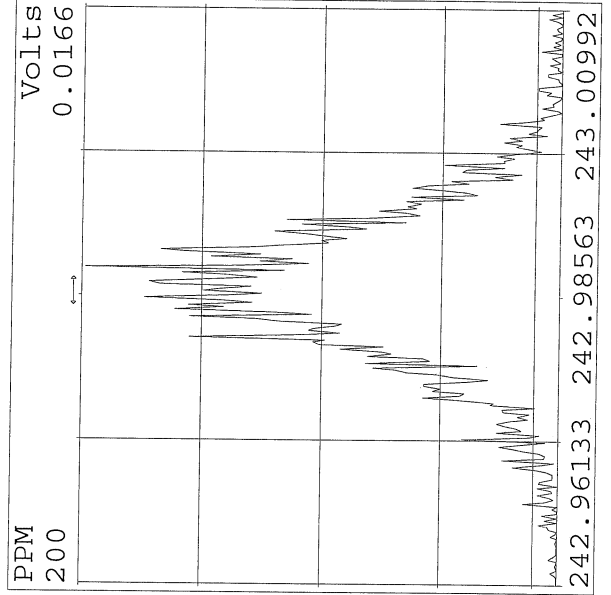
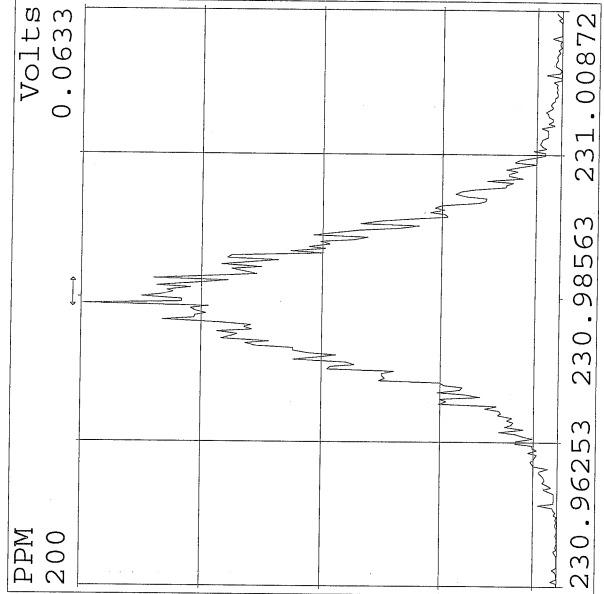
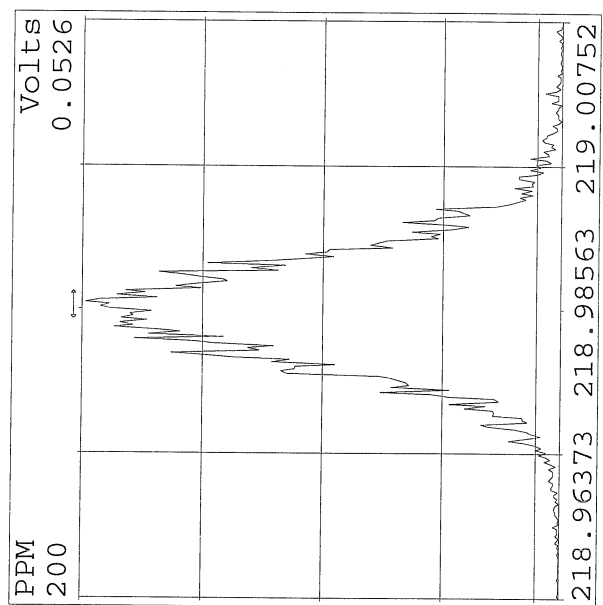
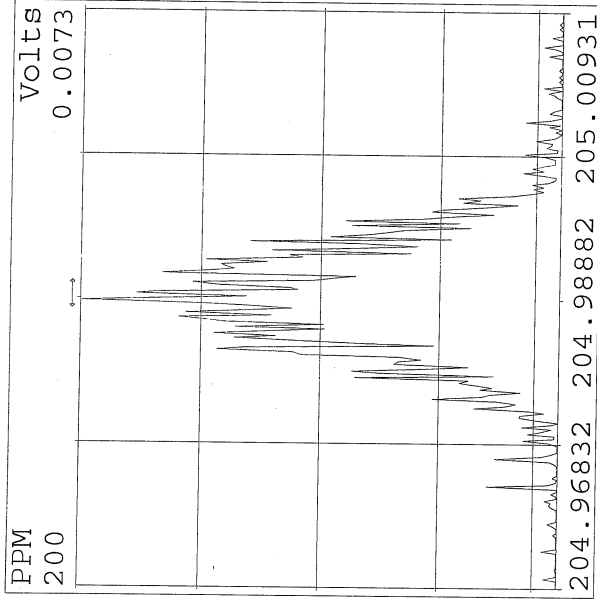
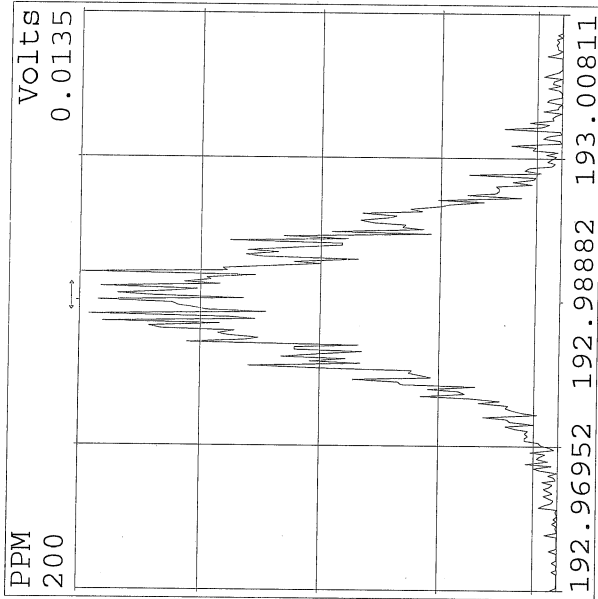
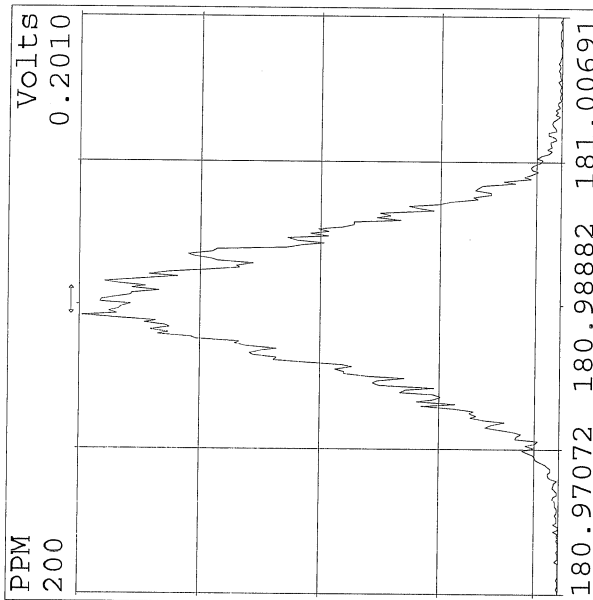
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Experiment:1668A Function:6 Reference:PFK



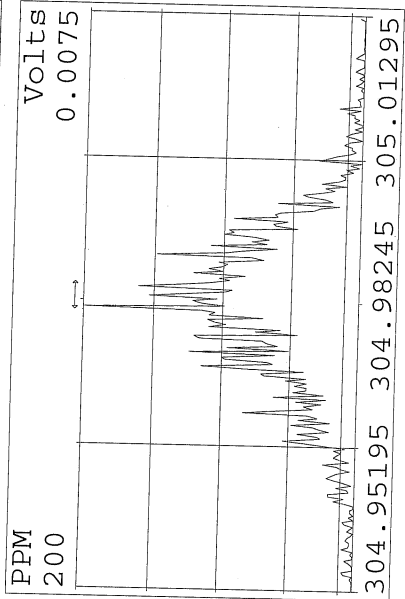
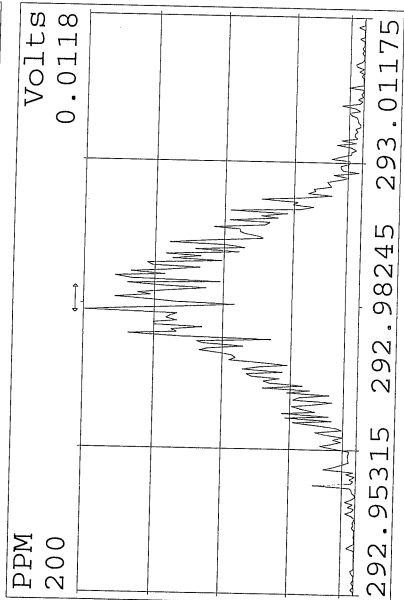
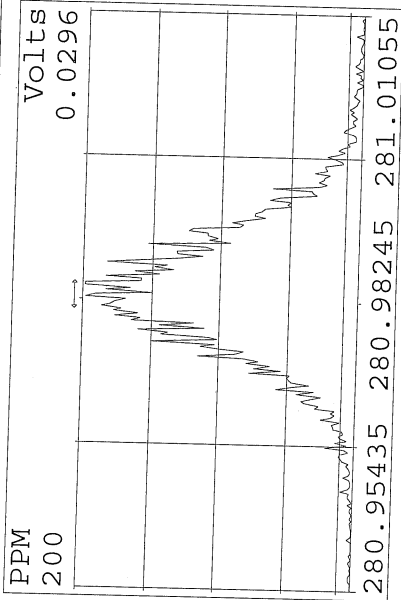
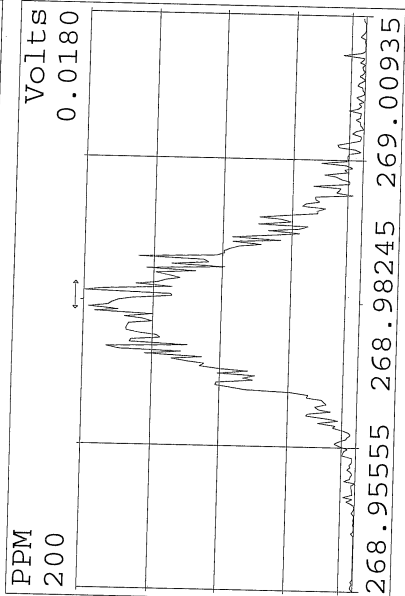
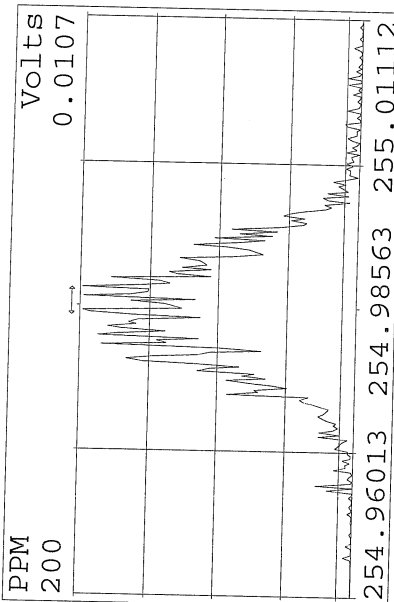
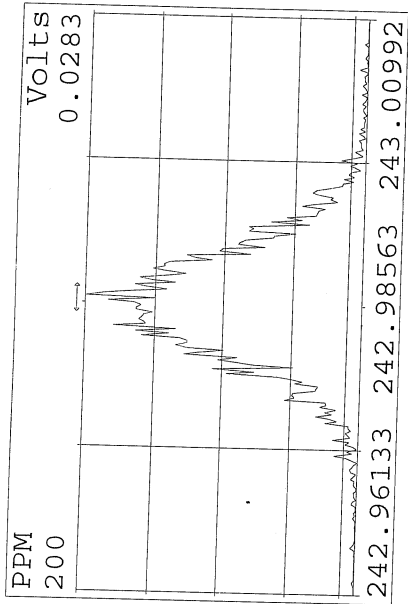
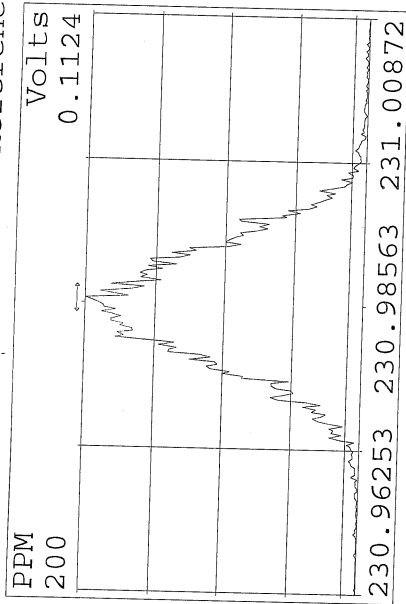
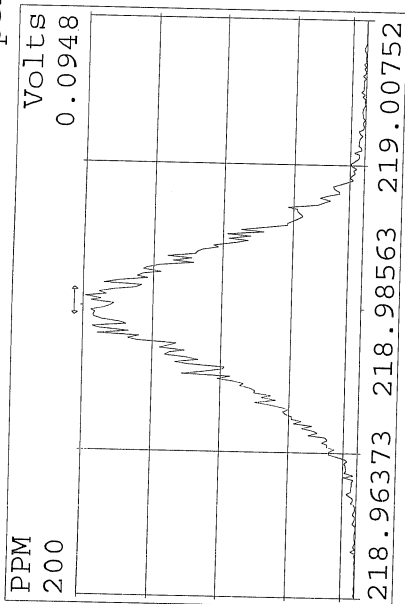
Peak Locate Examination:18-FEB-2016:18:26 File:M2160218D
Experiment:1668A Function:7 Reference:PFK



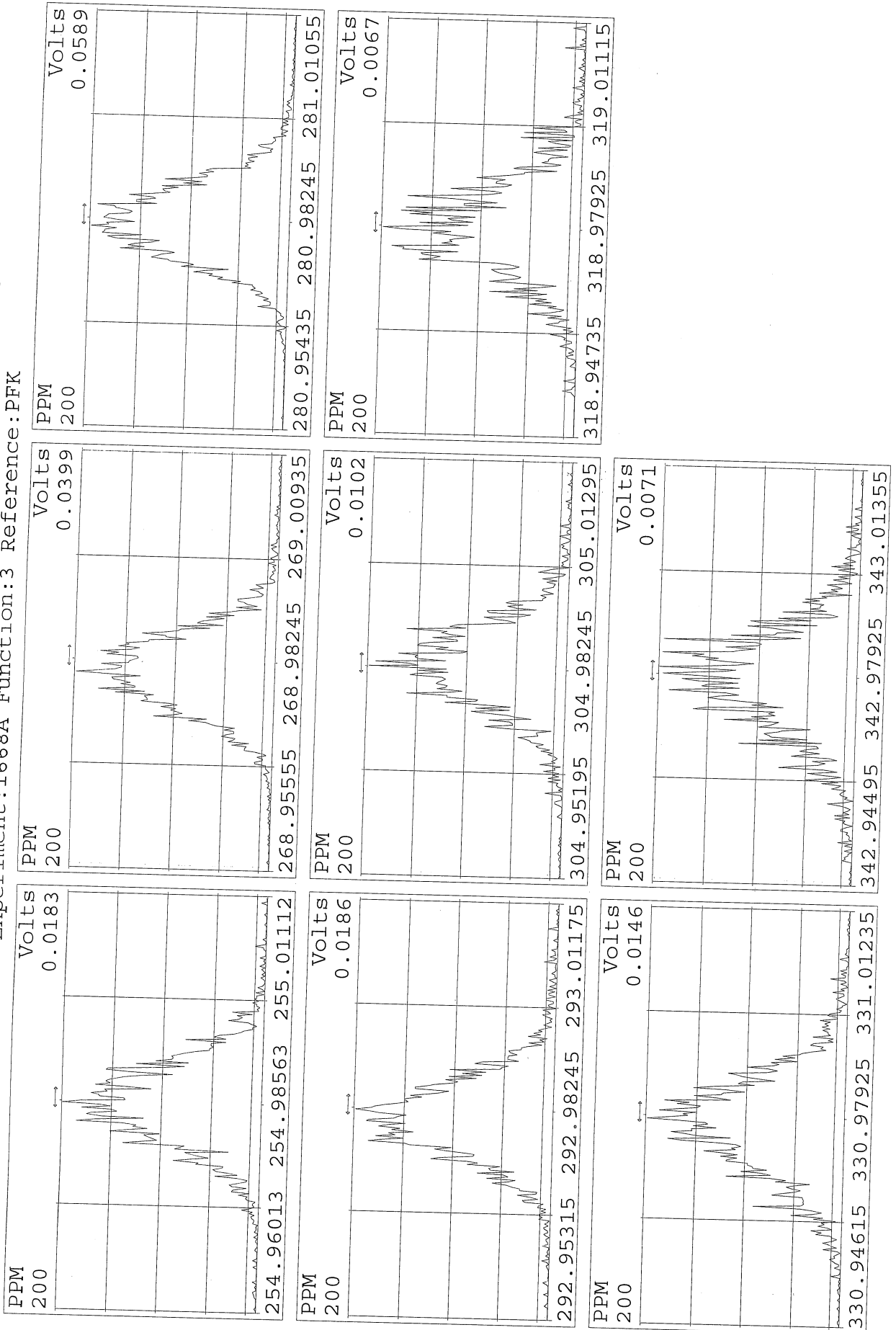
Peak Locate Examination: 19-FEB-2016:09:54 File:M2160219
Experiment:1668A Function:1 Reference:PFK



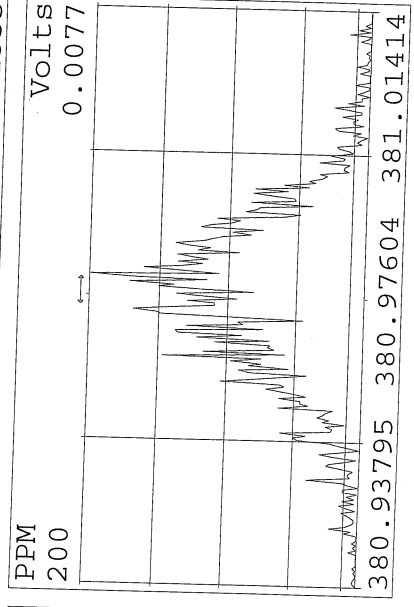
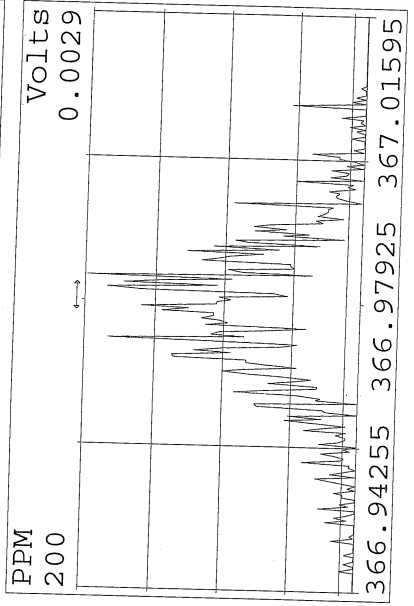
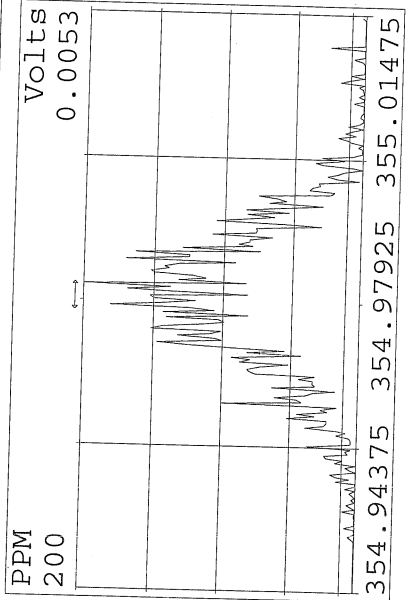
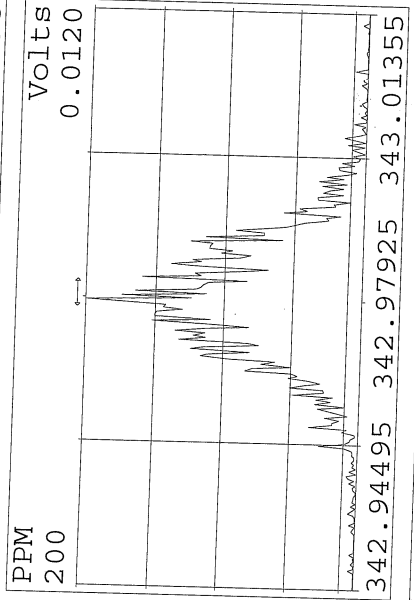
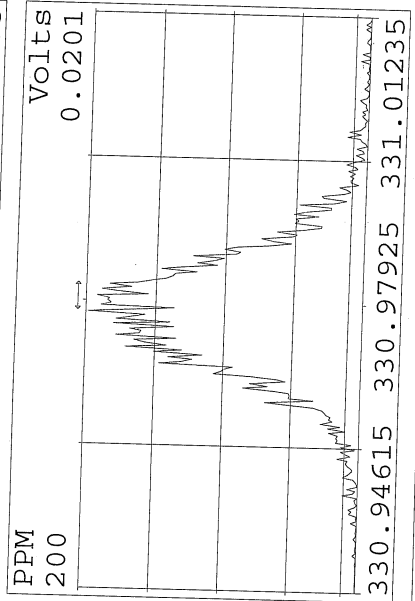
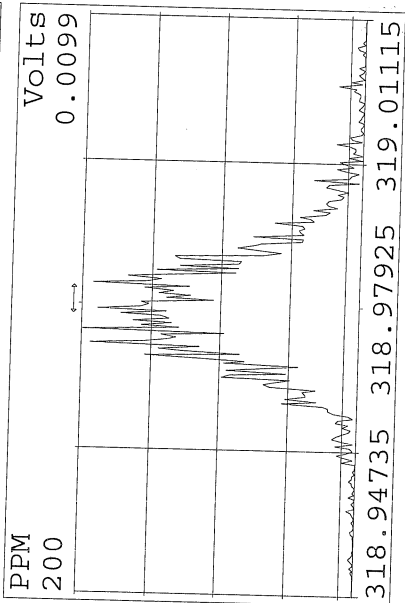
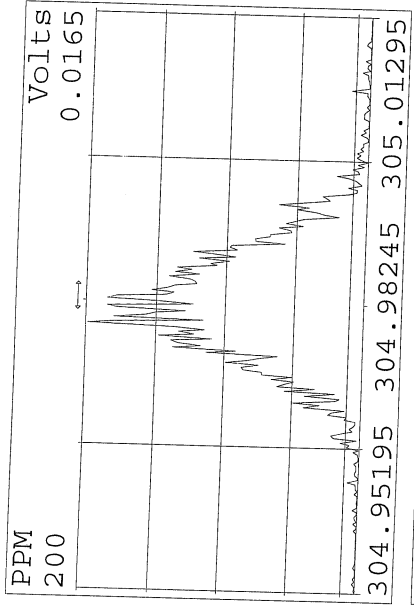
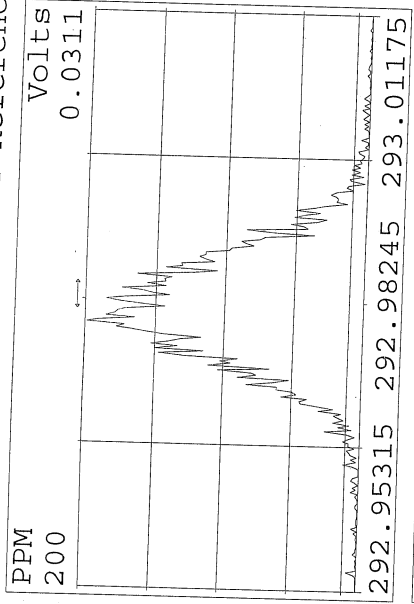
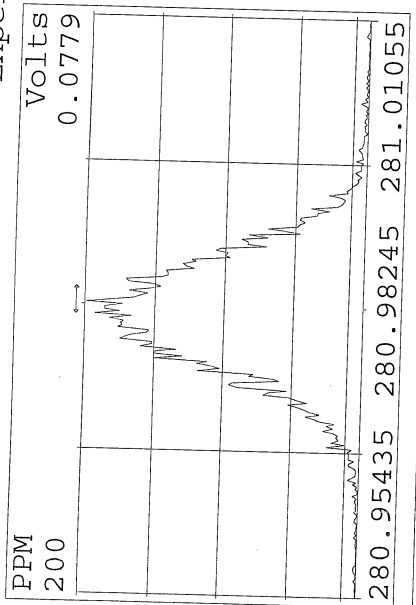
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Experiment:1668A Function:2 Reference:PFK



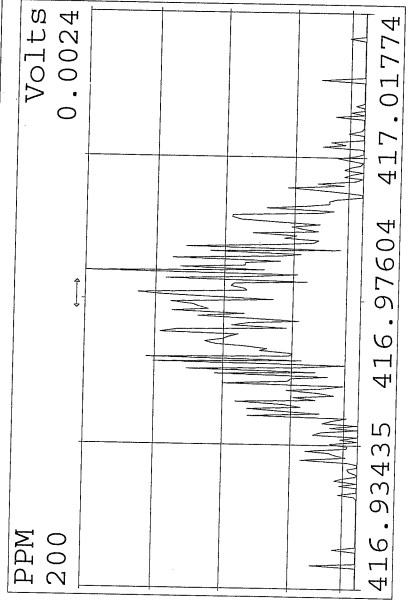
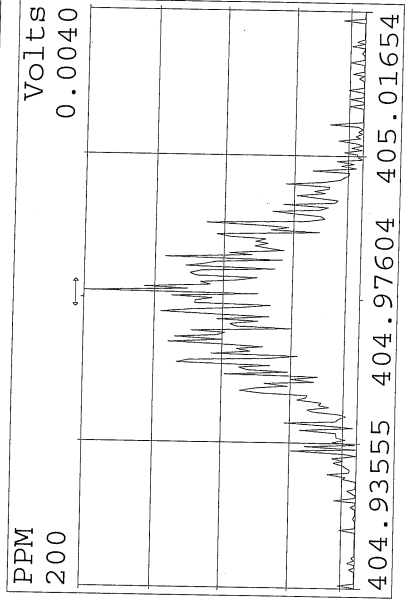
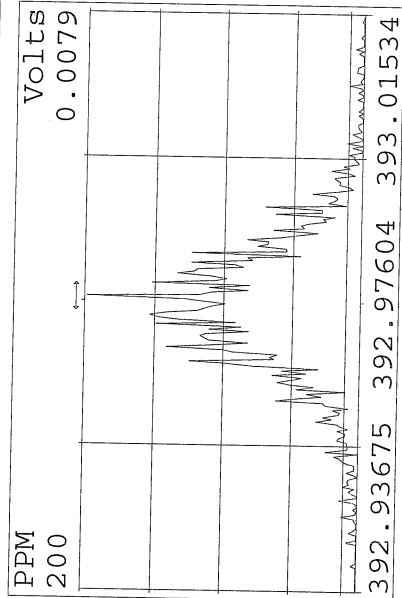
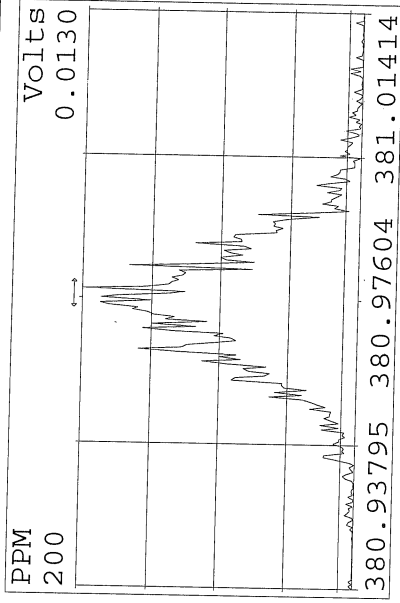
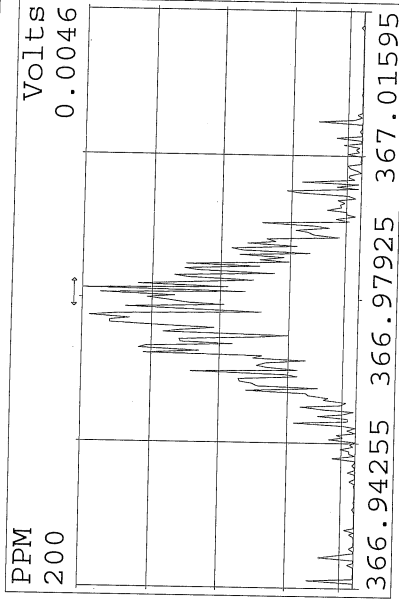
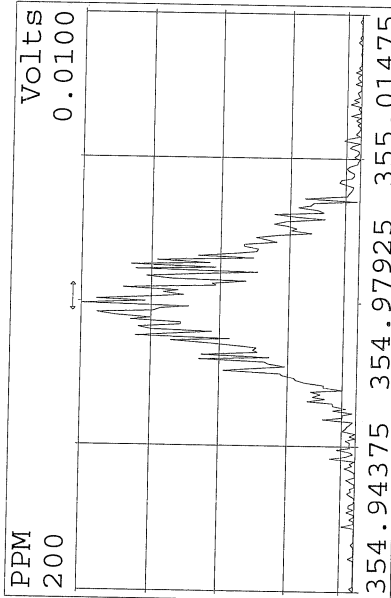
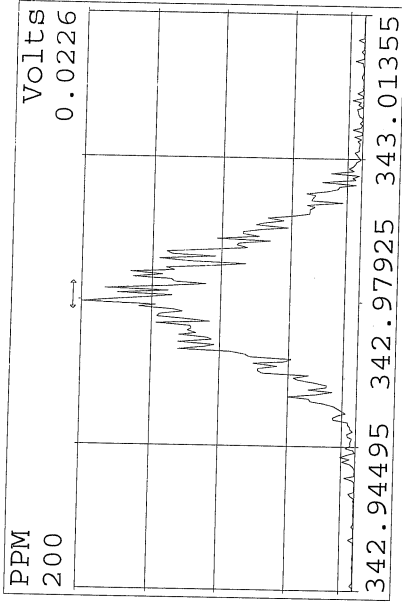
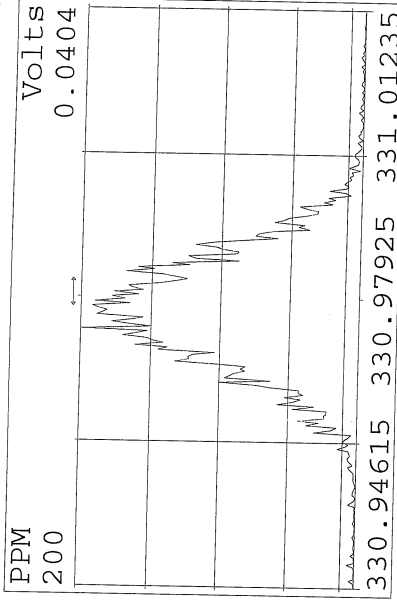
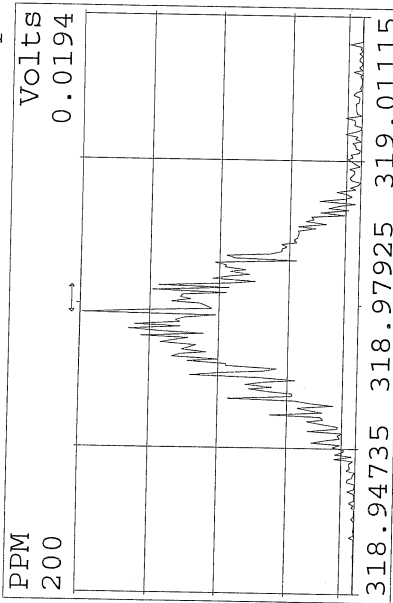
Peak Locate Examination: 19-FEB-2016: 09:55 File: M2160219
 Experiment: 1668A Function: 3 Reference: PFK



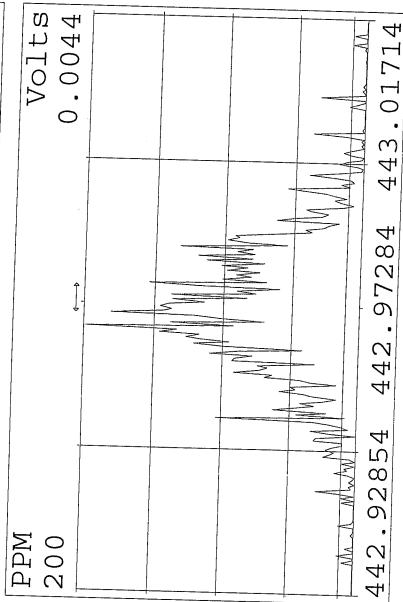
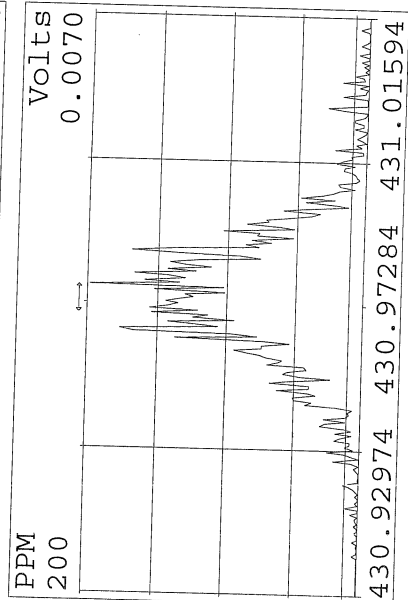
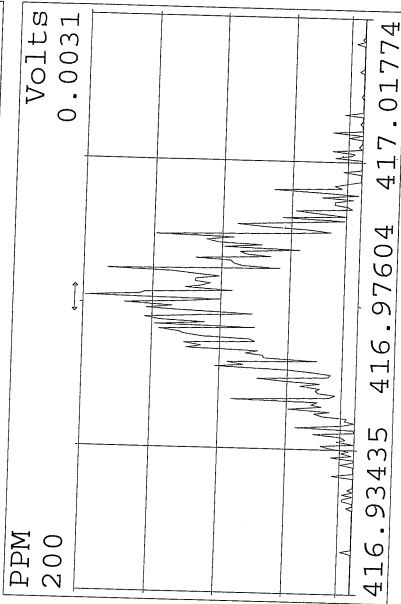
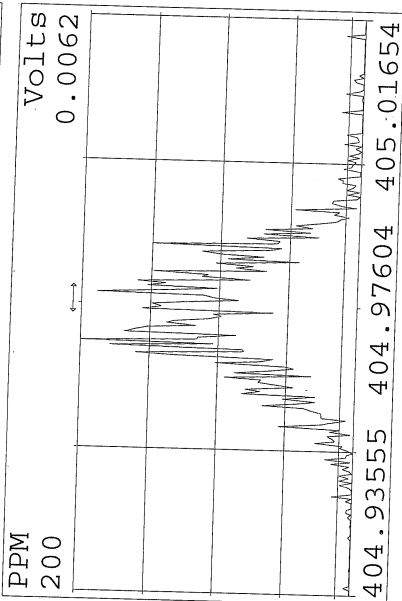
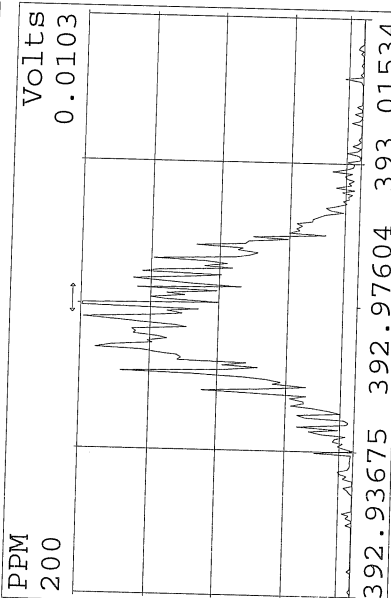
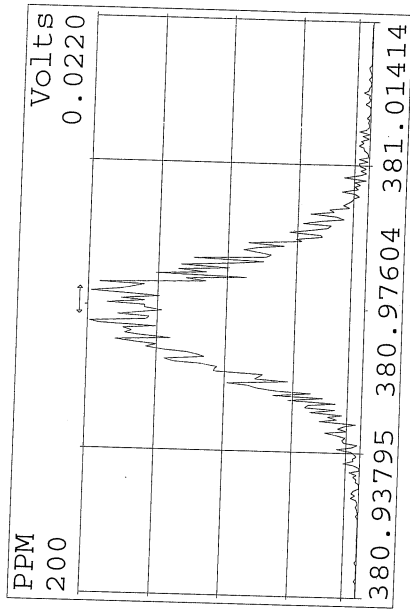
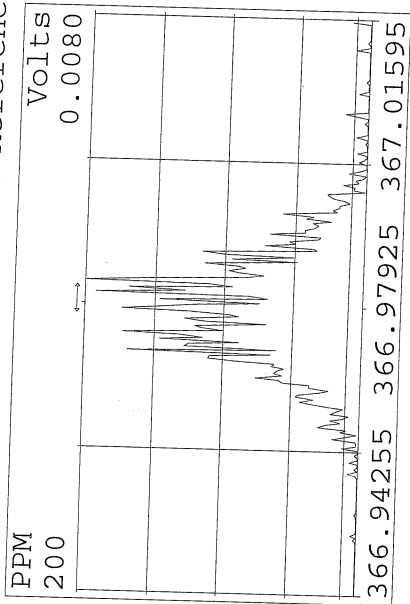
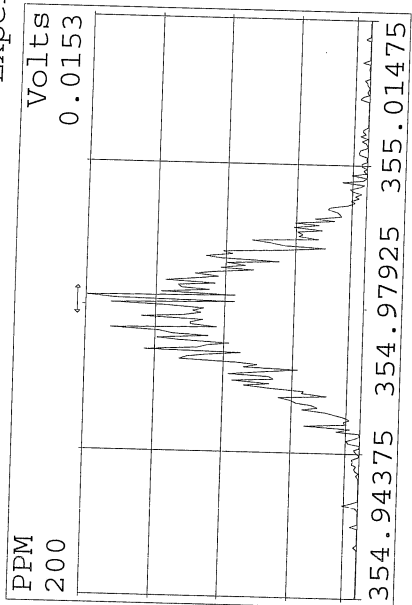
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 Experiment: 1668A Function: 4 Reference: PFK



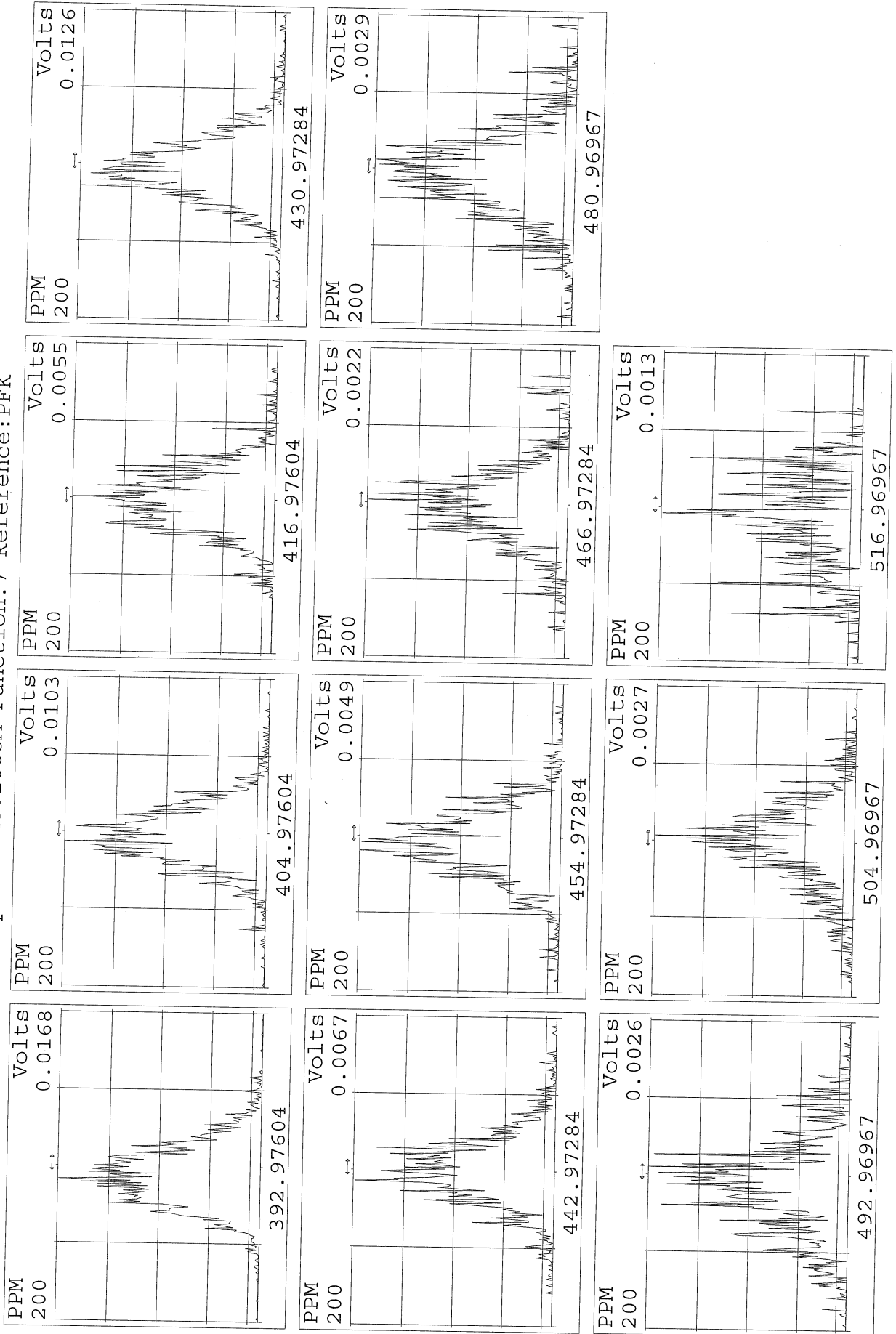
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Experiment:1668A Function:5 Reference:PFK



Peak Locate Examination: 19-FEB-2016: 09:56 File: M2160219
 Experiment: 1668A Function: 6 Reference: PFK



Peak Locate Examination:19-FEB-2016:09:56 File:M2160219
Experiment:1668A Function:7 Reference:PFK



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 4:30:55 PM Eastern Standard Time

Method: C:\MassLynx\DEFAULT.PRO\MethDB\EPA 1668 5PT-20160211A.mdb 16 Feb 2016 08:03:01

Calibration: C:\MassLynx\DEFAULT.PRO\CurveDB\M2160211A_5PT_1668.cdb 16 Feb 2016 08:03:15

ID:

Date: 19-FEB-2016

Time: 23:00:55

Instrument: Autospec-UltimaE

Description: CS3_PCB 150417CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|----|-------------|-------|-------|---------|----------|-----------|------------|-------|---------|-------|------|-----|-------|
| 1 | PCB 1 | 9.00 | 1.001 | 1352854 | 420660 | 3.22 | YES | bb | 51.633 | 3.3 | 103 | 29 | 1.117 |
| 2 | PCB 3 | 10.19 | 1.000 | 1373914 | 428055 | 3.21 | YES | bd | 51.826 | 3.7 | 104 | 30 | 1.118 |
| 3 | PCB 4 | 10.30 | 1.000 | 604587 | 382987 | 1.58 | YES | bb | 52.540 | 5.1 | 105 | 31 | 1.002 |
| 4 | PCB 15 | 12.95 | 1.002 | 1397004 | 881770 | 1.58 | YES | db | 60.426 | 20.9 | 121 | 32 | 1.052 |
| 5 | PCB 19 | 11.68 | 1.000 | 457007 | 441107 | 1.04 | YES | bb | 57.645 | 15.3 | 115 | 33 | 1.036 |
| 6 | PCB 37 | 16.70 | 1.001 | 1000065 | 980589 | 1.02 | YES | bb | 55.546 | 11.1 | 111 | 34 | 1.006 |
| 7 | PCB 54 | 13.08 | 1.002 | 385509 | 494961 | 0.78 | YES | bb | 55.240 | 10.5 | 110 | 35 | 1.006 |
| 8 | PCB 81 | 21.44 | 1.001 | 775760 | 1007227 | 0.77 | YES | bb | 57.987 | 16.0 | 116 | 36 | 1.191 |
| 9 | PCB 77 | 21.89 | 1.001 | 776551 | 1007167 | 0.77 | YES | bb | 56.439 | 12.9 | 113 | 37 | 1.216 |
| 10 | PCB 104 | 15.94 | 1.001 | 540175 | 334923 | 1.61 | YES | bb | 52.228 | 4.5 | 104 | 38 | 1.143 |
| 11 | PCB 123 | 23.53 | 1.002 | 947909 | 604031 | 1.57 | YES | bd | 55.783 | 11.6 | 112 | 39 | 0.998 |
| 12 | PCB 118 | 23.81 | 1.001 | 1025317 | 654950 | 1.57 | YES | db | 56.124 | 12.2 | 112 | 40 | 1.102 |
| 13 | PCB 114 | 24.27 | 1.001 | 996682 | 636841 | 1.57 | YES | bb | 55.102 | 10.2 | 110 | 41 | 1.113 |
| 14 | PCB 105 | 24.85 | 1.001 | 975052 | 625048 | 1.56 | YES | bb | 56.142 | 12.3 | 112 | 42 | 1.096 |
| 15 | PCB 126 | 27.71 | 1.001 | 1014316 | 639572 | 1.59 | YES | bd | 57.698 | 15.4 | 115 | 43 | 1.127 |
| 16 | PCB 155 | 19.63 | 1.001 | 470071 | 364523 | 1.29 | YES | bb | 52.844 | 5.7 | 106 | 44 | 1.053 |
| 17 | PCB 167 | 29.53 | 1.001 | 892942 | 711070 | 1.26 | YES | db | 54.746 | 9.5 | 109 | 45 | 1.036 |
| 18 | PCB 156/157 | 30.72 | 1.001 | 1822689 | 1452485 | 1.25 | YES | bb | 109.581 | 9.6 | 110 | 46 | 1.115 |
| 19 | PCB 169 | 34.12 | 1.001 | 887994 | 703002 | 1.26 | YES | bb | 53.283 | 6.6 | 107 | 47 | 1.017 |
| 20 | PCB 188 | 24.24 | 1.001 | 411346 | 378120 | 1.09 | YES | bb | 54.834 | 9.7 | 110 | 48 | 1.110 |
| 21 | PCB 193/180 | 32.13 | 1.001 | 421800 | 389779 | 1.08 | YES | bb | 50.774 | 1.5 | 102 | 49 | 1.156 |
| 22 | PCB 170 | 33.45 | 1.001 | 416188 | 379997 | 1.10 | YES | bb | 50.388 | 0.8 | 101 | 50 | 1.281 |
| 23 | PCB 189 | 36.87 | 1.001 | 713188 | 713935 | 1.00 | YES | bb | 49.810 | -0.4 | 100 | 51 | 0.940 |
| 24 | PCB 202 | 29.28 | 1.001 | 330176 | 366460 | 0.90 | YES | bb | 53.114 | 6.2 | 106 | 52 | 1.049 |
| 25 | PCB 205 | 39.76 | 1.001 | 495011 | 535517 | 0.92 | YES | bb | 52.257 | 4.5 | 105 | 53 | 1.140 |
| 26 | PCB 208 | 36.32 | 1.001 | 272438 | 347270 | 0.78 | YES | bb | 50.493 | 1.0 | 101 | 54 | 1.034 |
| 27 | PCB 206 | 41.73 | 1.001 | 203683 | 262441 | 0.78 | YES | bb | 48.883 | -2.2 | 98 | 55 | 1.004 |
| 28 | PCB 209 | 43.59 | 1.001 | 235659 | 193620 | 1.22 | YES | bb | 46.656 | -6.7 | 93 | 56 | 0.970 |
| 29 | PCB 1L | 8.99 | 0.804 | 2420792 | 754216 | 3.21 | YES | bb | 110.805 | 10.8 | 111 | 63 | 0.913 |
| 30 | PCB 3L | 10.19 | 0.911 | 2449698 | 773711 | 3.17 | YES | bb | 108.723 | 8.7 | 109 | 63 | 0.927 |
| 31 | PCB 4L | 10.30 | 0.921 | 1206133 | 764254 | 1.58 | YES | bb | 104.394 | 4.4 | 104 | 63 | 0.566 |
| 32 | PCB 15L | 12.93 | 1.157 | 2689789 | 1642313 | 1.64 | YES | bb | 115.927 | 15.9 | 116 | 63 | 1.245 |
| 33 | PCB 19L | 11.68 | 1.045 | 900408 | 833297 | 1.08 | YES | bb | 86.198 | -13.8 | 86 | 63 | 0.498 |
| 34 | PCB 37L | 16.68 | 1.086 | 2031509 | 1906329 | 1.07 | YES | bb | 113.896 | 13.9 | 114 | 64 | 2.263 |
| 35 | PCB 54L | 13.06 | 0.850 | 776400 | 974060 | 0.80 | YES | bb | 77.528 | -22.5 | 78 | 64 | 1.006 |
| 36 | PCB 81L | 21.43 | 1.394 | 1335752 | 1658336 | 0.81 | YES | bb | 98.992 | -1.0 | 99 | 64 | 1.720 |
| 37 | PCB 77L | 21.87 | 1.423 | 1307484 | 1626342 | 0.80 | YES | bb | 100.516 | 0.5 | 101 | 64 | 1.686 |
| 38 | PCB 104L | 15.93 | 0.806 | 942380 | 588698 | 1.60 | YES | bb | 93.186 | -6.8 | 93 | 65 | 1.077 |
| 39 | PCB 123L | 23.49 | 1.188 | 1926107 | 1184249 | 1.63 | YES | bd | 113.012 | 13.0 | 113 | 65 | 2.188 |
| 40 | PCB 118L | 23.78 | 1.203 | 1885665 | 1164631 | 1.62 | YES | db | 112.577 | 12.6 | 113 | 65 | 2.145 |
| 41 | PCB 114L | 24.26 | 1.227 | 1828581 | 1105837 | 1.65 | YES | bb | 116.423 | 16.4 | 116 | 65 | 2.064 |
| 42 | PCB 105L | 24.83 | 1.256 | 1811371 | 1107245 | 1.64 | YES | bb | 112.646 | 12.6 | 113 | 65 | 2.053 |
| 43 | PCB 126L | 27.70 | 1.401 | 1816602 | 1118491 | 1.62 | YES | bb | 118.956 | 19.0 | 119 | 65 | 2.064 |
| 44 | PCB 155L | 19.61 | 0.737 | 887126 | 697615 | 1.27 | YES | bb | 87.278 | -12.7 | 87 | 66 | 1.225 |

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 4:30:55 PM Eastern Standard Time

ID:

Date: 19-FEB-2016

Time: 23:00:55

Instrument: Autospec-UltimaE

Description: CS3_PCB 150417CXU

| # Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|---------------------------|-------|-------|---------|----------|-----------|------------|-------|---------|-------|------|-----|----------|
| 45 PCB 167L | 29.52 | 1.110 | 1740820 | 1356779 | 1.28 | YES | db | 113.485 | 13.5 | 113 | 66 | 2.394 |
| 46 PCB 156L/157L | 30.68 | 1.154 | 3313633 | 2563611 | 1.29 | YES | bb | 236.500 | 18.3 | 118 | 66 | 2.271 |
| 47 PCB 169L | 34.10 | 1.282 | 1766659 | 1361822 | 1.30 | YES | bb | 128.203 | 28.2 | 128 | 66 | 2.418 |
| 48 PCB 188L | 24.22 | 0.911 | 731200 | 691588 | 1.06 | YES | bb | 82.728 | -17.3 | 83 | 66 | 1.100 |
| 49 PCB 180L | 32.11 | 0.820 | 725534 | 677987 | 1.07 | YES | bb | 88.403 | -11.6 | 88 | 67 | 1.192 |
| 50 PCB 170L | 33.44 | 0.853 | 642995 | 600236 | 1.07 | YES | bb | 89.483 | -10.5 | 89 | 67 | 1.056 |
| 51 PCB 189L | 36.85 | 0.940 | 1570404 | 1465506 | 1.07 | YES | bb | 119.536 | 19.5 | 120 | 67 | 2.579 |
| 52 PCB 202L | 29.25 | 0.746 | 632720 | 695369 | 0.91 | YES | bb | 79.474 | -20.5 | 79 | 67 | 1.128 |
| 53 PCB 205L | 39.73 | 1.014 | 872250 | 936012 | 0.93 | YES | bb | 100.304 | 0.3 | 100 | 67 | 1.536 |
| 54 PCB 208L | 36.30 | 0.926 | 528292 | 670877 | 0.79 | YES | bb | 89.395 | -10.6 | 89 | 67 | 1.019 |
| 55 PCB 206L | 41.71 | 1.064 | 406733 | 522107 | 0.78 | YES | bb | 103.873 | 3.9 | 104 | 67 | 0.789 |
| 56 PCB 209L | 43.56 | 1.112 | 485098 | 399705 | 1.21 | YES | bb | 103.761 | 3.8 | 104 | 67 | 0.752 |
| 57 PCB 28L | 14.41 | 0.938 | 2061282 | 1975974 | 1.04 | YES | db | 113.752 | 13.8 | 114 | 64 | 2.320 |
| 58 PCB 111L | 21.85 | 1.105 | 1208508 | 746836 | 1.62 | YES | bb | 102.404 | 2.4 | 102 | 65 | 1.375 |
| 59 PCB 178L | 27.00 | 1.015 | 421975 | 404947 | 1.04 | YES | bb | 87.211 | -12.8 | 87 | 66 | 0.639 |
| 60 PCB 31L | 14.24 | 0.927 | 2008609 | 1859267 | 1.08 | YES | bd | 114.892 | 14.9 | 115 | 64 | 2.222 |
| 61 PCB 95L | 17.76 | 0.898 | 818886 | 510854 | 1.60 | YES | bb | 98.850 | -1.2 | 99 | 65 | 0.935 |
| 62 PCB 153L | 25.42 | 0.956 | 882882 | 675279 | 1.31 | YES | bb | 98.309 | -1.7 | 98 | 66 | 1.204 |
| 63 PCB 9L | 11.18 | 0.000 | 2140428 | 1337907 | 1.60 | YES | bb | 185.453 | 85.5 | 185 | 0 | 34783... |
| 64 PCB 52L | 15.36 | 0.000 | 775910 | 964496 | 0.80 | YES | bb | 176.589 | 76.6 | 177 | 0 | 17404... |
| 65 PCB 101L | 19.77 | 0.000 | 881764 | 539971 | 1.63 | YES | db | 160.068 | 60.1 | 160 | 0 | 14217... |
| 66 PCB 138L | 26.59 | 0.000 | 736571 | 557141 | 1.32 | YES | bb | 160.260 | 60.3 | 160 | 0 | 12937... |
| 67 PCB 194L | 39.18 | 0.000 | 568609 | 608685 | 0.93 | YES | bb | 180.259 | 80.3 | 180 | 0 | 11772... |
| 68 Total MoCB F1 | | | | | | | | 103.459 | | | 29 | |
| 69 Total MoCB labeled ... | | | | | | | | 219.527 | | | 63 | |
| 70 Total DiCB F1 | | | | | | | | 52.540 | | | 31 | |
| 71 Total DiCB labeled F1 | | | | | | | | 104.394 | | | 63 | |
| 72 Total DiCB F2 | | | | | | | | 60.426 | | | 32 | |
| 73 Total DiCB labeled F2 | | | | | | | | 301.381 | | | 63 | |
| 74 Total TriCB F2 | | | | | | | | 57.645 | | | 33 | |
| 75 Total TriCB labeled F2 | | | | | | | | 86.198 | | | 63 | |
| 76 Total TriCB F3 | | | | | | | | 55.546 | | | 34 | |
| 77 Total TriCB labeled F3 | | | | | | | | 342.540 | | | 64 | |
| 78 Total TeCB F2 | | | | | | | | 55.240 | | | 35 | |
| 79 Total TeCB labeled F2 | | | | | | | | 77.528 | | | 64 | |
| 80 Total TeCB F3 | | | | | | | | | | | 35 | |
| 81 Total TeCB labeled F3 | | | | | | | | 176.589 | | | 64 | |
| 82 Total TeCB F4 | | | | | | | | 114.426 | | | 36 | |
| 83 Total TeCB labeled F4 | | | | | | | | 199.508 | | | 64 | |
| 84 Total PeCB F3 | | | | | | | | 52.228 | | | 38 | |
| 85 Total PeCB labeled F3 | | | | | | | | 93.186 | | | 65 | |
| 86 Total PeCB F4 | | | | | | | | | | | 39 | |
| 87 Total PeCB labeled F4 | | | | | | | | 361.322 | | | 65 | |
| 88 Total PeCB F5 | | | | | | | | 280.849 | | | 39 | |
| 89 Total PeCB labeled F5 | | | | | | | | 573.615 | | | 65 | |
| 90 Total HxCB F4 | | | | | | | | 52.844 | | | 44 | |
| 91 Total HxCB labeled F4 | | | | | | | | 87.278 | | | 66 | |
| 92 Total HxCB F5 | | | | | | | | | | | 45 | |

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 4:30:55 PM Eastern Standard Time

ID:

Date: 19-FEB-2016

Time: 23:00:55

Instrument: Autospec-UltimaE

Description: CS3_PCB 150417CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio | Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|-----|------------------------|----|-----|------|----------|-----------|-------|------|-------|---------|------|------|-----|-----|
| 93 | Total HxCB labeled F5 | | | | | | | | | 258.570 | | | 66 | |
| 94 | Total HxCB F6 | | | | | | | | | 217.611 | | | 45 | |
| 95 | Total HxCB labeled F6 | | | | | | | | | 478.188 | | | 66 | |
| 96 | Total HpCB F5 | | | | | | | | | 54.834 | | | 48 | |
| 97 | Total HpCB labeled ... | | | | | | | | | 169.939 | | | 67 | |
| 98 | Total HpCB F6 | | | | | | | | | 101.163 | | | 49 | |
| 99 | Total HpCB labeled ... | | | | | | | | | 177.886 | | | 67 | |
| 100 | Total HpCB F7 | | | | | | | | | 49.810 | | | 51 | |
| 101 | Total HpCB labeled ... | | | | | | | | | 119.536 | | | 67 | |
| 102 | Total OcCB F6 | | | | | | | | | 53.114 | | | 52 | |
| 103 | Total OcCB labeled ... | | | | | | | | | 79.474 | | | 67 | |
| 104 | Total OcCB F7 | | | | | | | | | 52.257 | | | 53 | |
| 105 | Total OcCB labeled ... | | | | | | | | | 280.563 | | | 67 | |
| 106 | Total NoCB F7 | | | | | | | | | 99.376 | | | 54 | |
| 107 | Total NoCB labeled ... | | | | | | | | | 193.268 | | | 67 | |
| 108 | Total DeCB F7 | | | | | | | | | 46.656 | | | 56 | |
| 109 | Total DeCB labeled ... | | | | | | | | | 103.761 | | | 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\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 19-FEB-2016

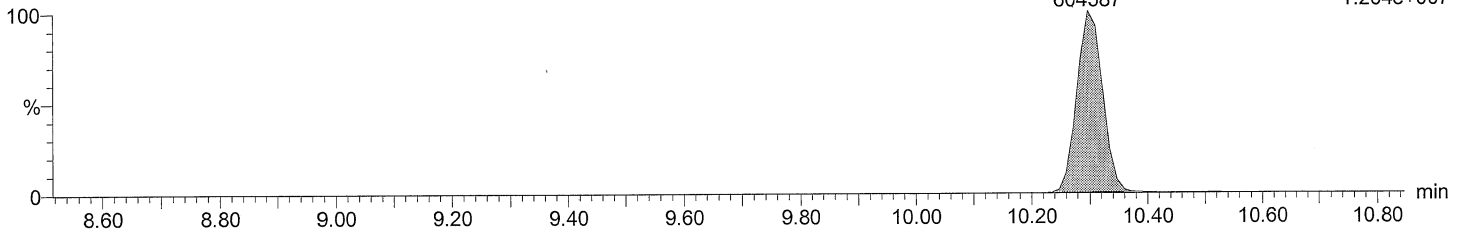
Time: 23:00:55

Instrument: Autospec-UltimaE

Total DiCB F1

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

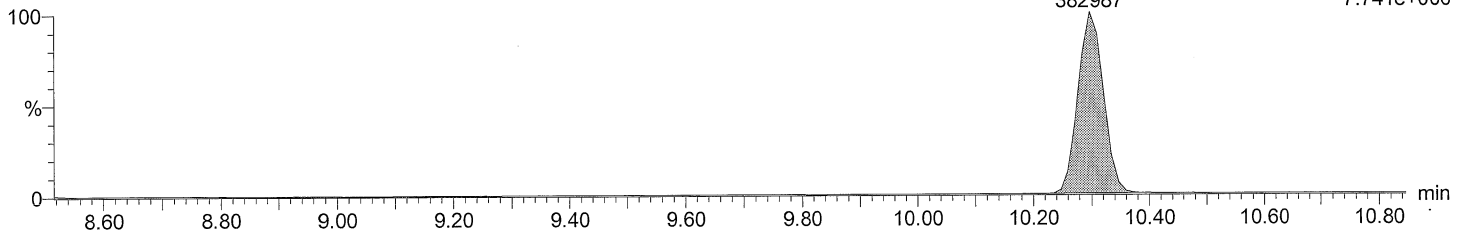
PCB 4
10.30
604587
F1:SIR of 10 channels,EI+
222.0003
1.204e+007



Total DiCB F1

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

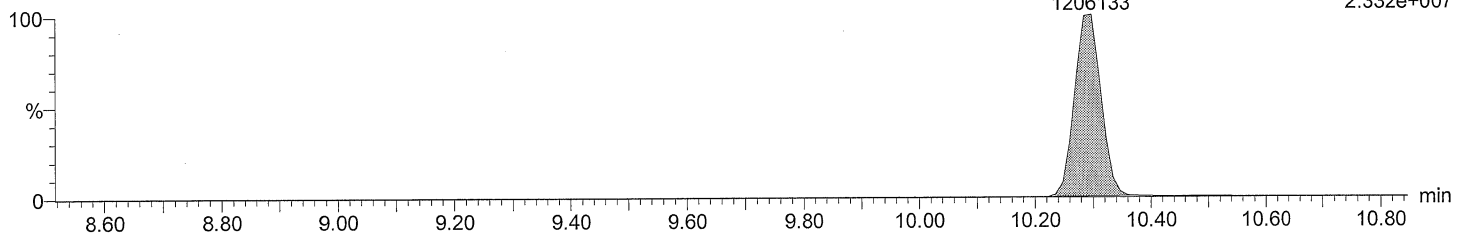
PCB 4
10.30
382987
F1:SIR of 10 channels,EI+
223.9974
7.741e+006



Total DiCB labeled F1

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

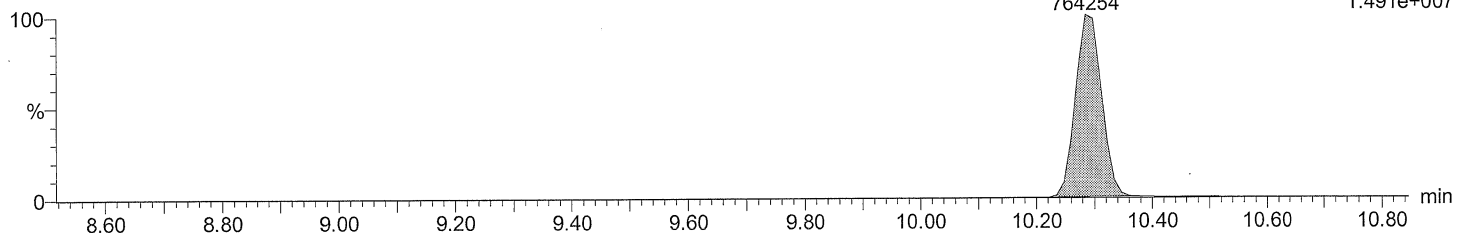
PCB 4L
10.30
1206133
F1:SIR of 10 channels,EI+
234.0406
2.332e+007



Total DiCB labeled F1

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 4L
10.28
764254
F1:SIR of 10 channels,EI+
236.0376
1.491e+007



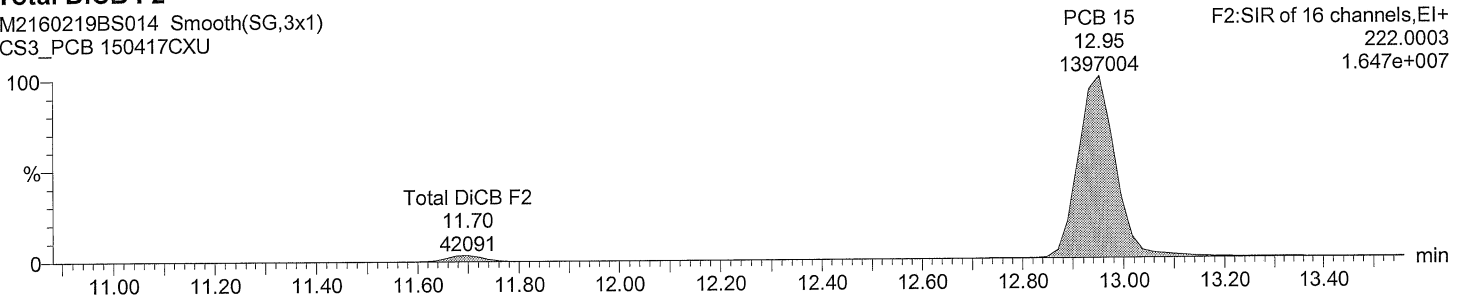
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Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time
Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 14
Date: 19-FEB-2016
Time: 23:00:55
Instrument: Autospec-UltimaE

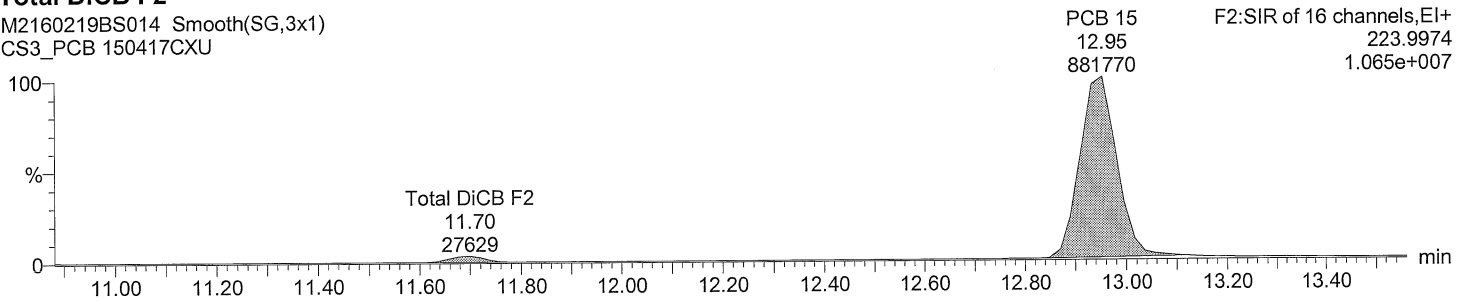
Total DiCB F2

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



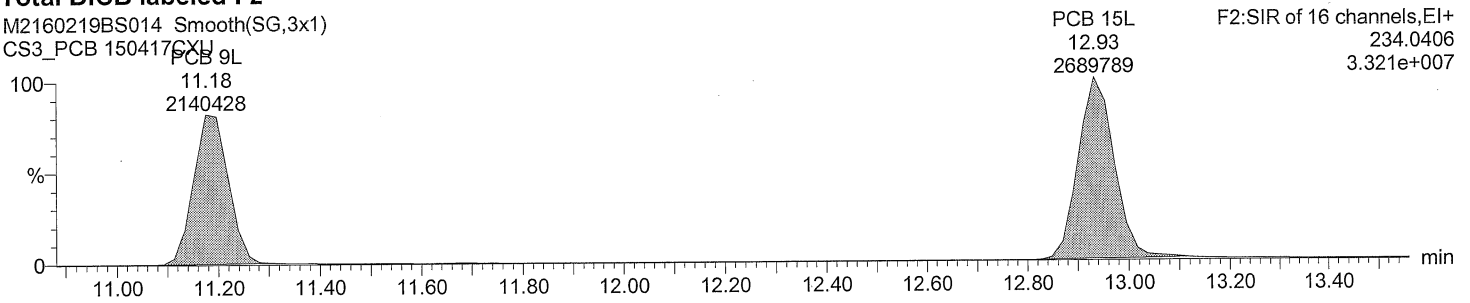
Total DiCB F2

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



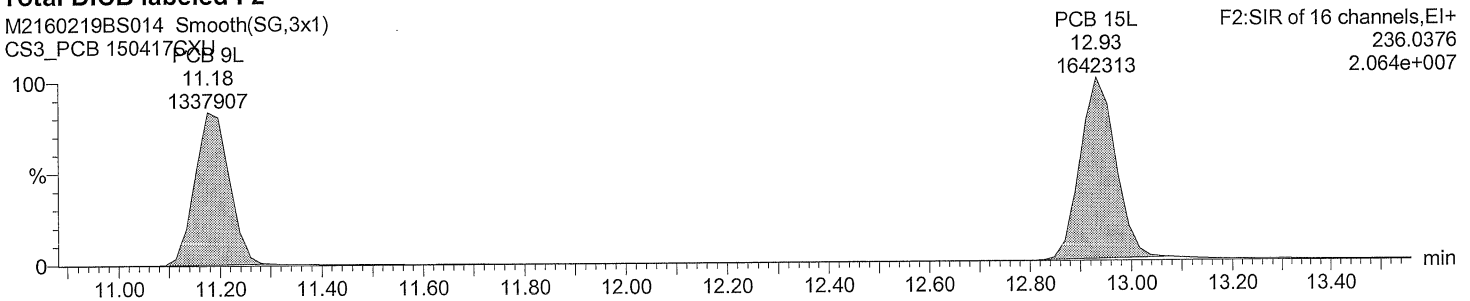
Total DiCB labeled F2

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total DiCB labeled F2

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time
Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 19-FEB-2016

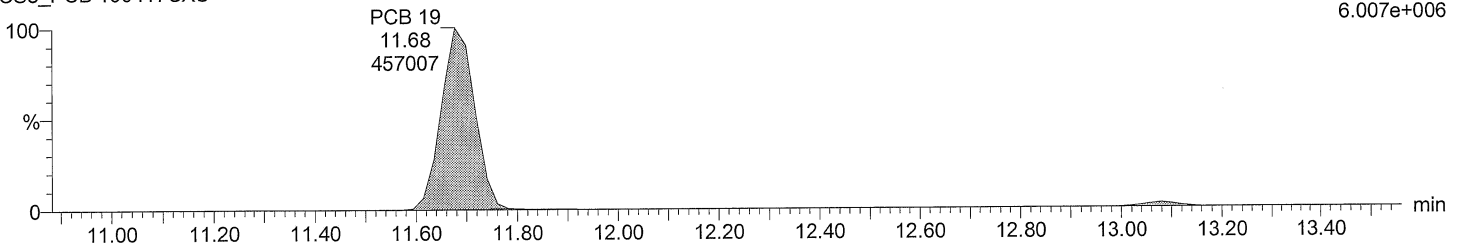
Time: 23:00:55

Instrument: Autospec-UltimaE

Total TriCB F2

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

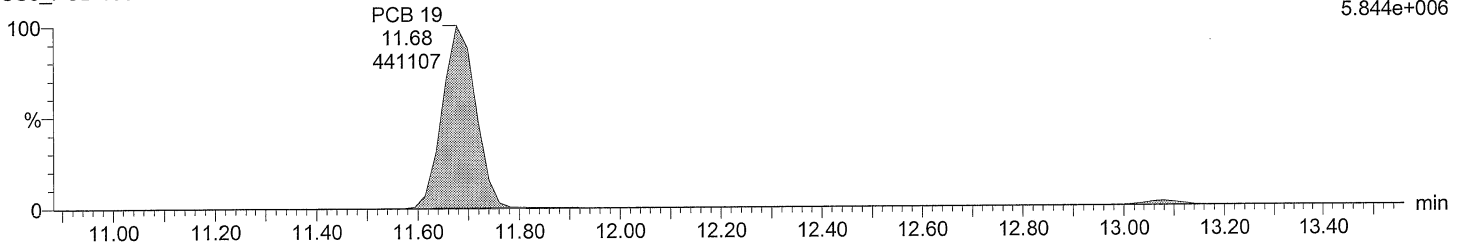
F2:SIR of 16 channels,EI+
255.9614
6.007e+006



Total TriCB F2

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

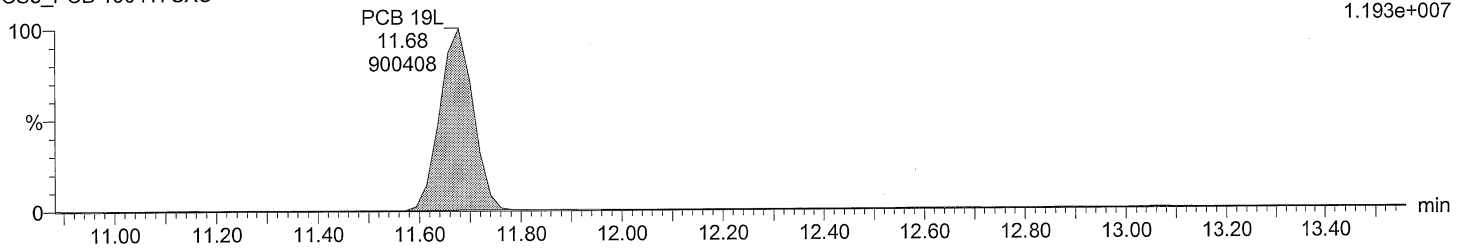
F2:SIR of 16 channels,EI+
257.9584
5.844e+006



Total TriCB labeled F2

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

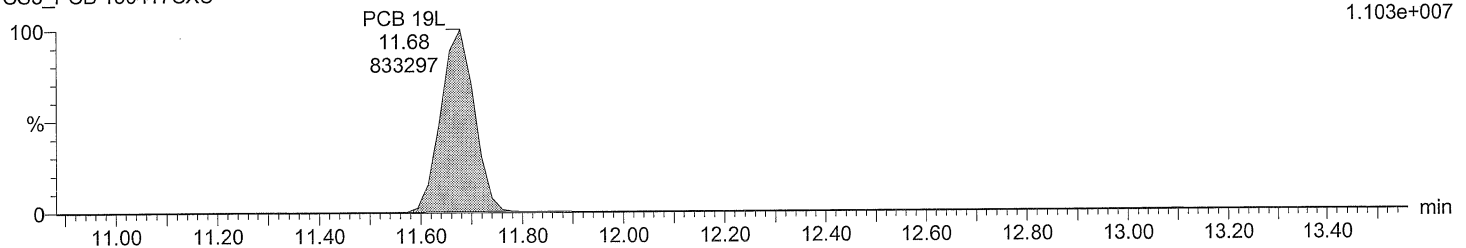
F2:SIR of 16 channels,EI+
268.0016
1.193e+007



Total TriCB labeled F2

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F2:SIR of 16 channels,EI+
269.9986
1.103e+007



Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time
Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 19-FEB-2016

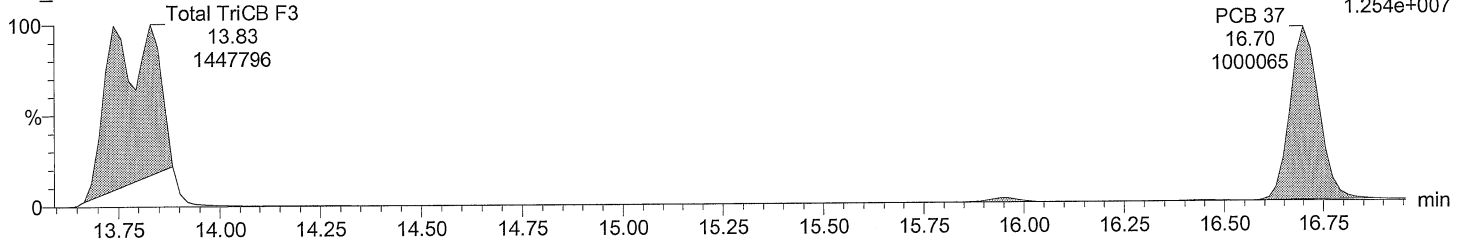
Time: 23:00:55

Instrument: Autospec-UltimaE

Total TriCB F3

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

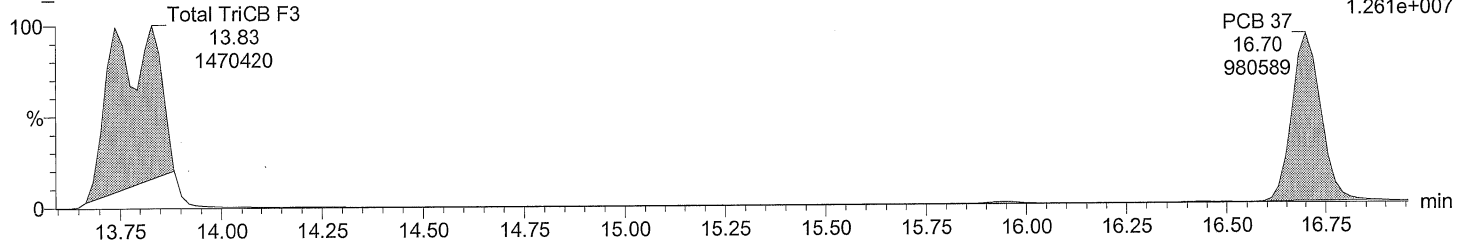
F3:SIR of 14 channels,EI+
255.9614
1.254e+007



Total TriCB F3

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

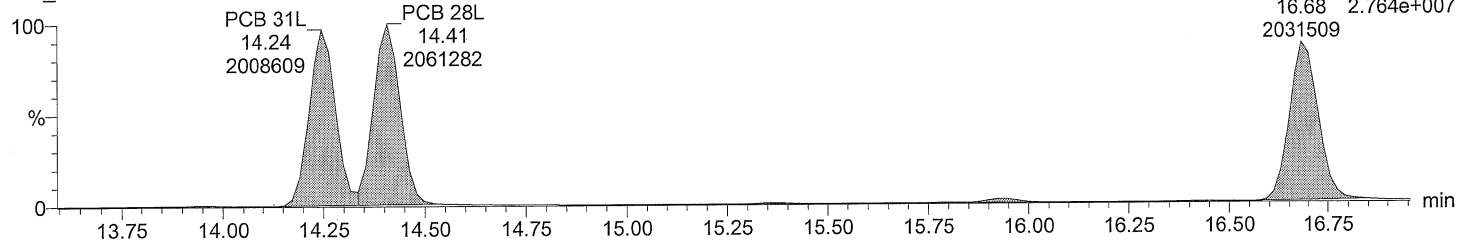
F3:SIR of 14 channels,EI+
257.9584
1.261e+007



Total TriCB labeled F3

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

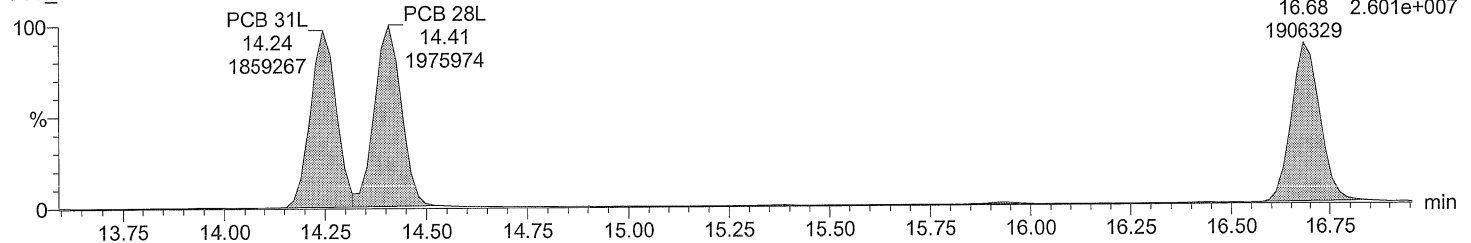
F3:SIR of 14 channels,EI+
PCB 37L 268.0016
16.68 2.764e+007
2031509



Total TriCB labeled F3

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F3:SIR of 14 channels,EI+
PCB 37L 269.9986
16.68 2.601e+007
1906329



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 19-FEB-2016

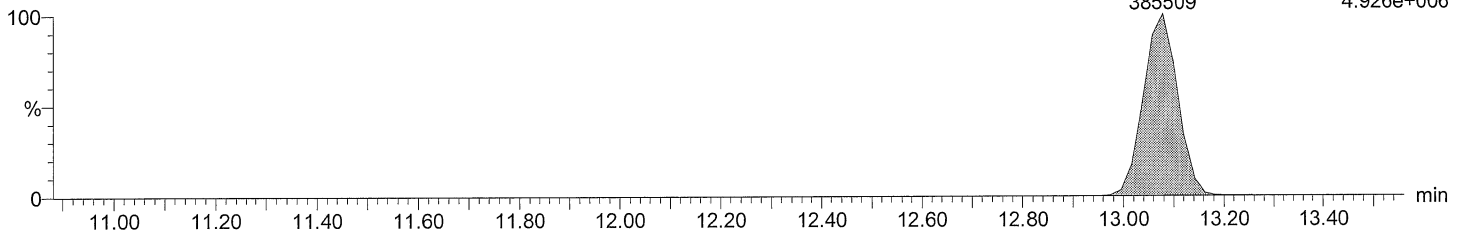
Time: 23:00:55

Instrument: Autospec-UltimaE

Total TeCB F2

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

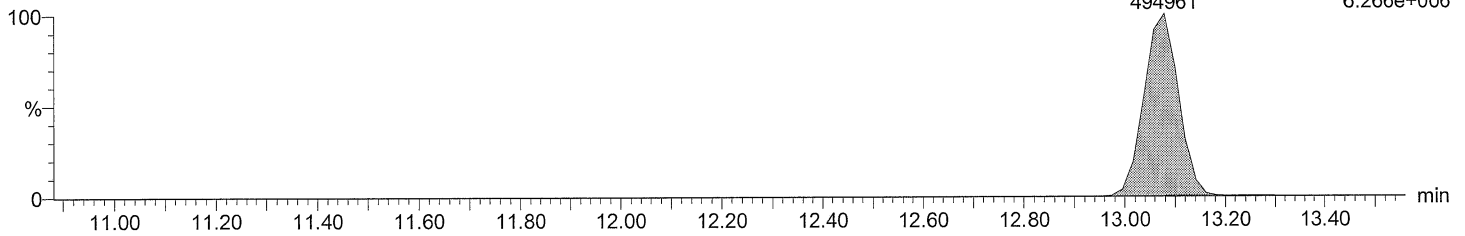
PCB 54 F2:SIR of 16 channels,EI+
13.08 289.9224
385509 4.926e+006



Total TeCB F2

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

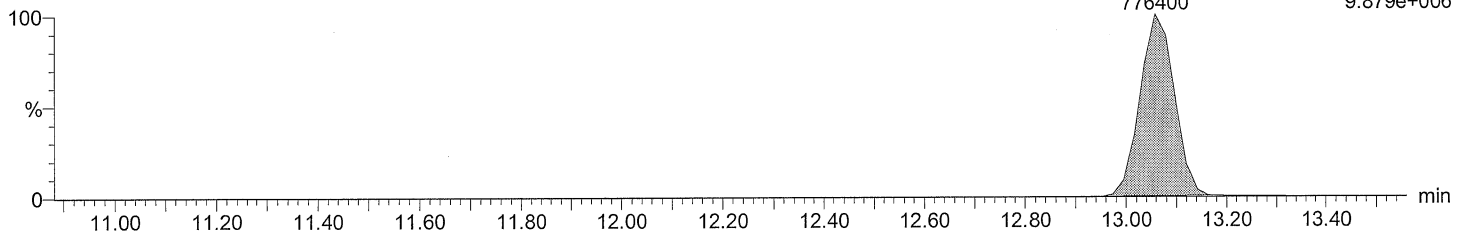
PCB 54 F2:SIR of 16 channels,EI+
13.08 291.9194
494961 6.266e+006



Total TeCB labeled F2

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

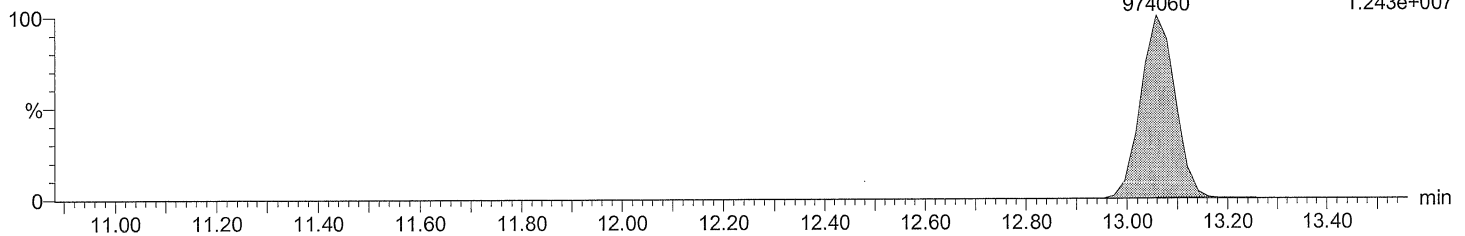
PCB 54L F2:SIR of 16 channels,EI+
13.06 301.9626
776400 9.879e+006



Total TeCB labeled F2

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 54L F2:SIR of 16 channels,EI+
13.06 303.9597
974060 1.243e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 19-FEB-2016

Time: 23:00:55

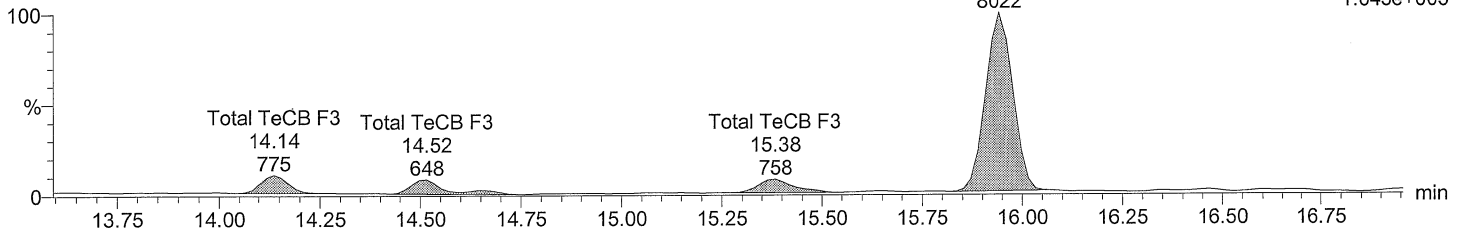
Instrument: Autospec-UltimaE

Total TeCB F3

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total TeCB F3
15.94
8022

F3:SIR of 14 channels, EI+
289.9224
1.043e+005

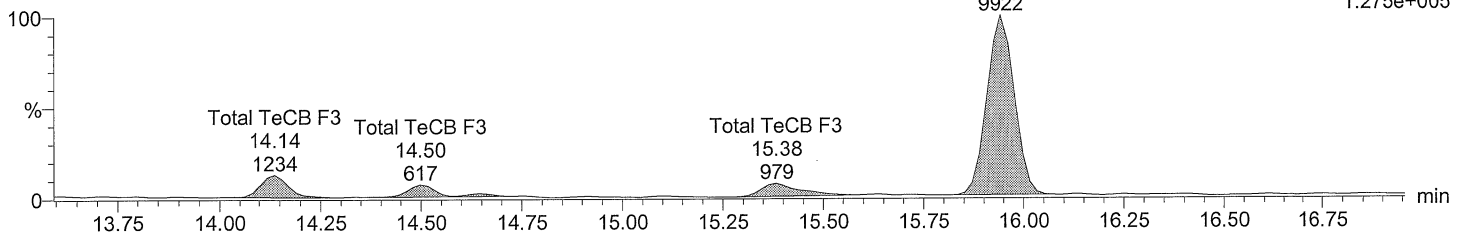


Total TeCB F3

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

Total TeCB F3
15.94
9922

F3:SIR of 14 channels, EI+
291.9194
1.275e+005

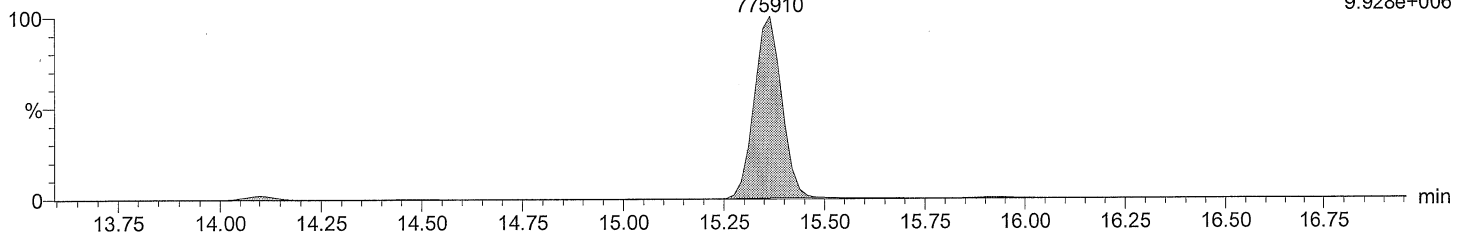


Total TeCB labeled F3

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 52L
15.36
775910

F3:SIR of 14 channels, EI+
301.9626
9.928e+006

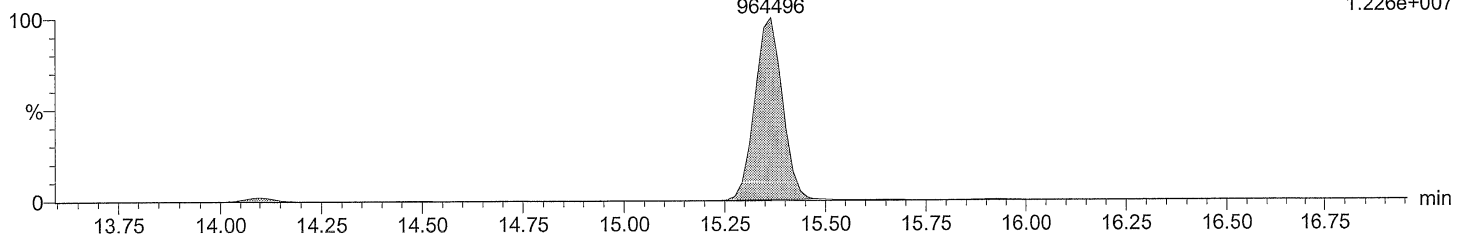


Total TeCB labeled F3

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 52L
15.36
964496

F3:SIR of 14 channels, EI+
303.9597
1.226e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

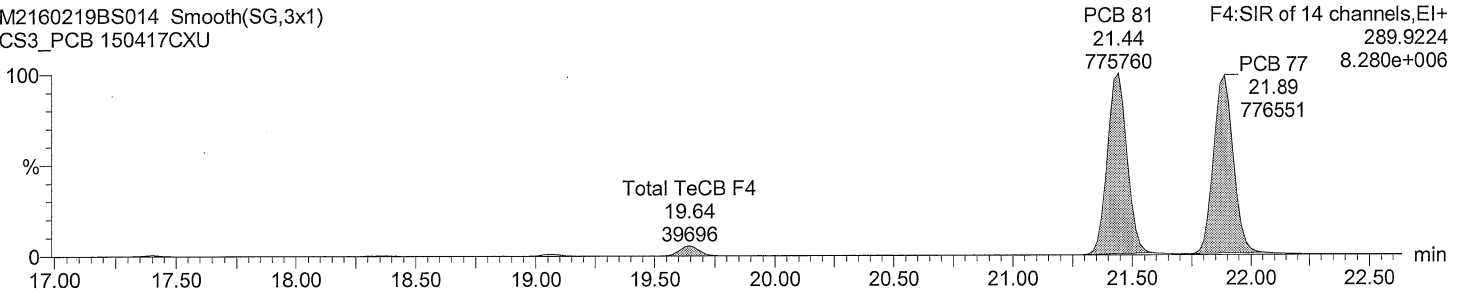
Date: 19-FEB-2016

Time: 23:00:55

Instrument: Autospec-UltimaE

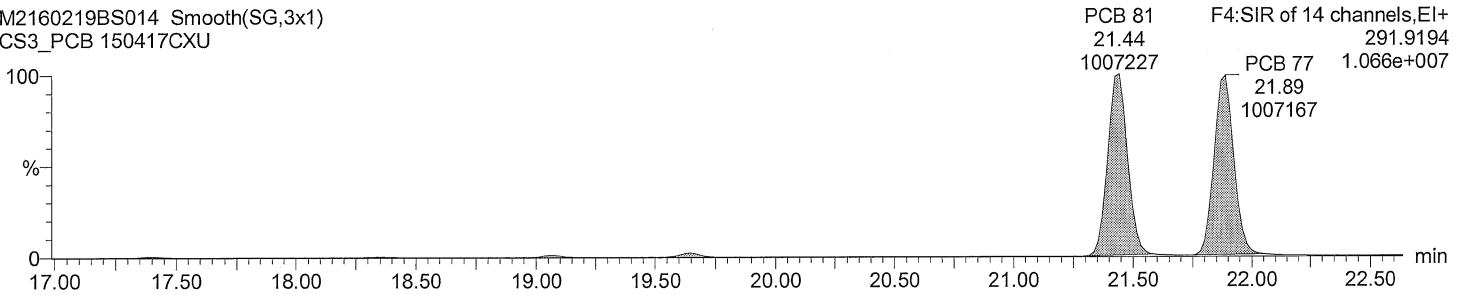
Total TeCB F4

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



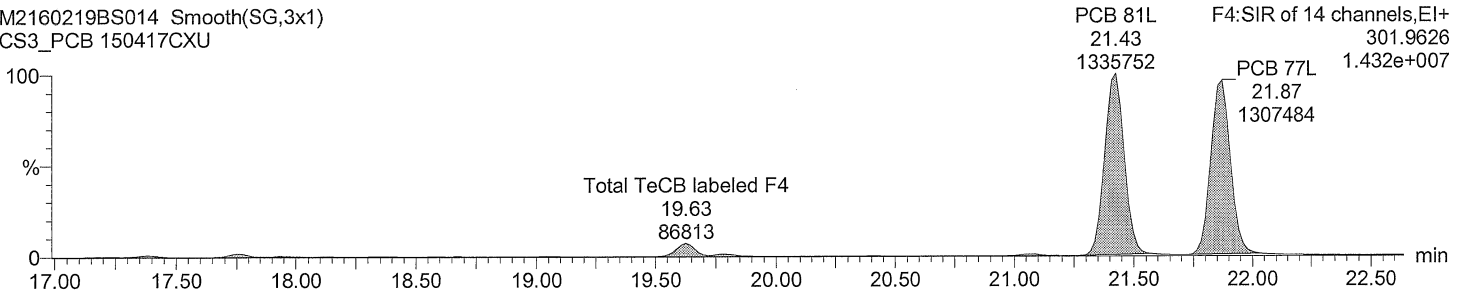
Total TeCB F4

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



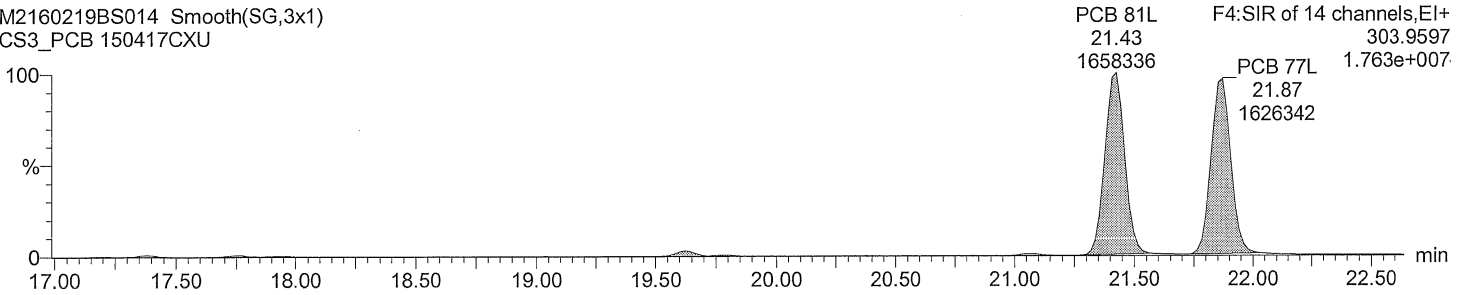
Total TeCB labeled F4

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total TeCB labeled F4

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 19-FEB-2016

Time: 23:00:55

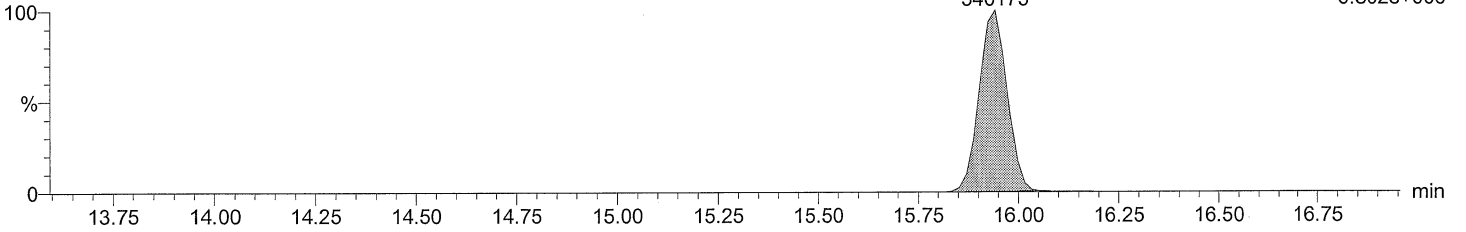
Instrument: Autospec-UltimaE

Total PeCB F3

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104
15.94
540175

F3:SIR of 14 channels,EI+
325.8805
6.802e+006

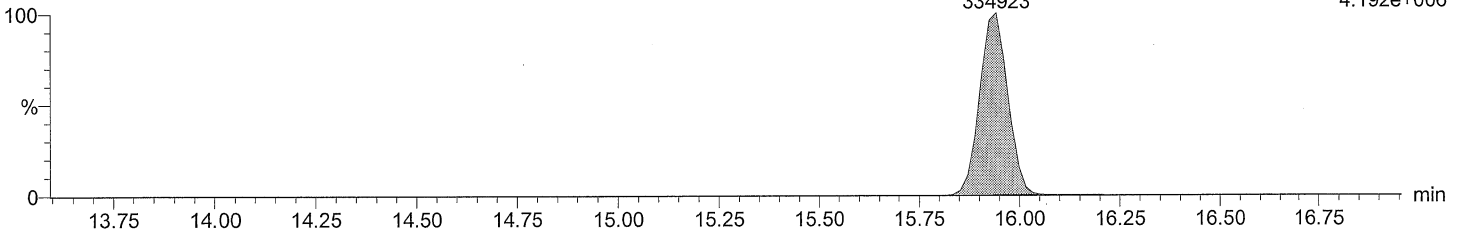


Total PeCB F3

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104
15.94
334923

F3:SIR of 14 channels,EI+
327.8775
4.192e+006

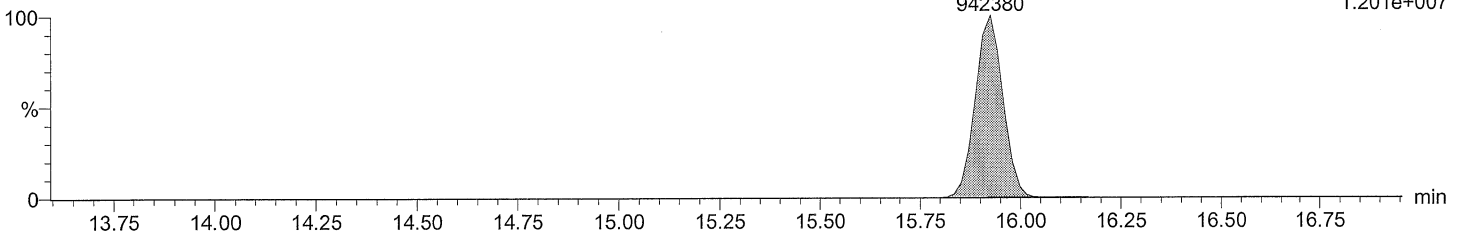


Total PeCB labeled F3

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104L
15.93
942380

F3:SIR of 14 channels,EI+
337.9207
1.201e+007

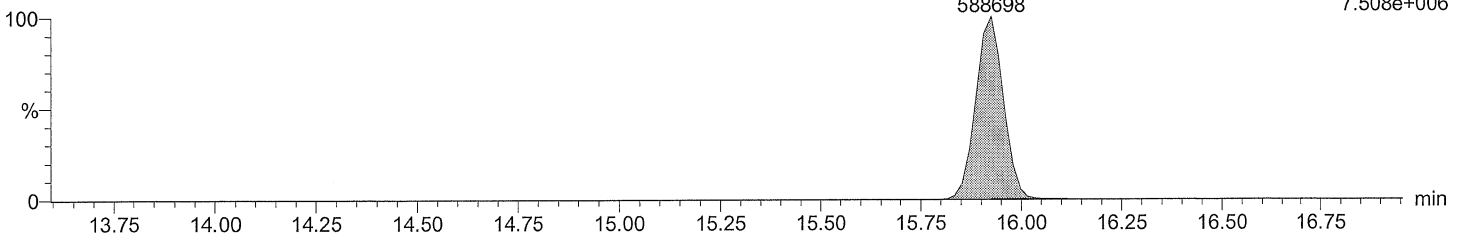


Total PeCB labeled F3

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 104L
15.93
588698

F3:SIR of 14 channels,EI+
339.9178
7.508e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 19-FEB-2016

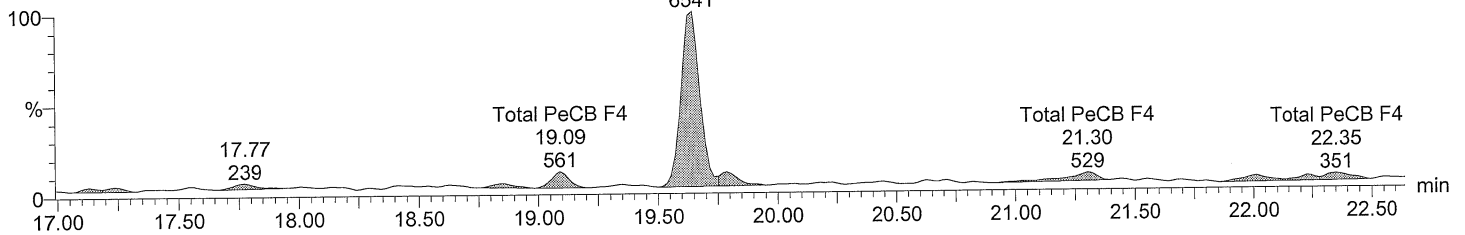
Time: 23:00:55

Instrument: Autospec-UltimaE

Total PeCB F4

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

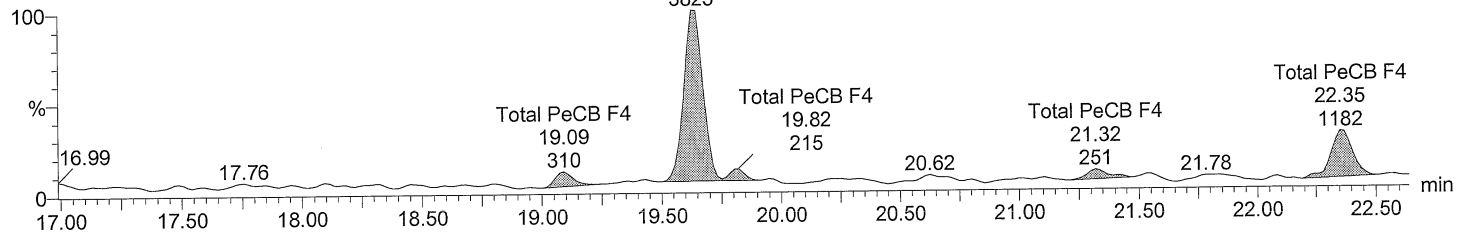
F4:SIR of 14 channels,EI+
325.8805
7.489e+004



Total PeCB F4

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

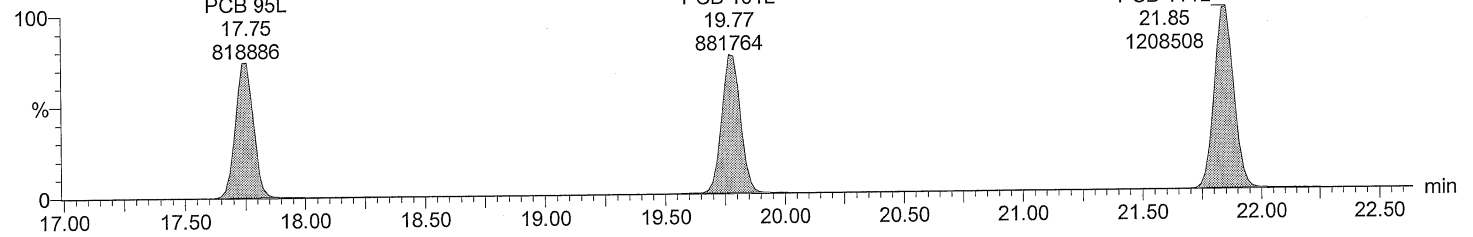
F4:SIR of 14 channels,EI+
327.8775
4.378e+004



Total PeCB labeled F4

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

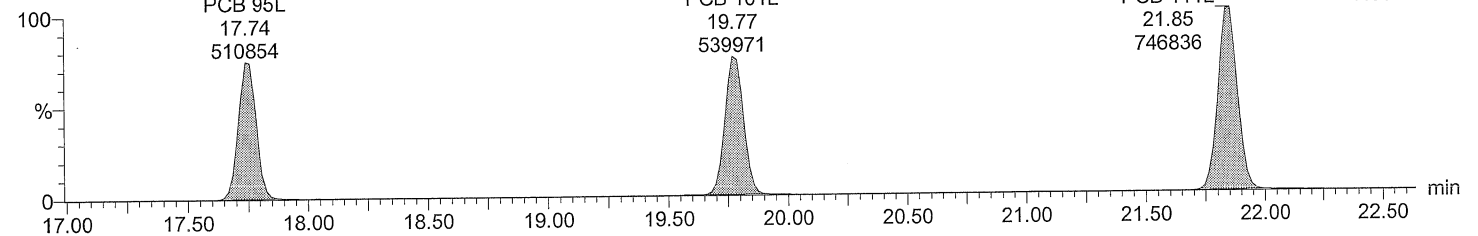
F4:SIR of 14 channels,EI+
337.9207
1.285e+007



Total PeCB labeled F4

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F4:SIR of 14 channels,EI+
339.9178
7.958e+006

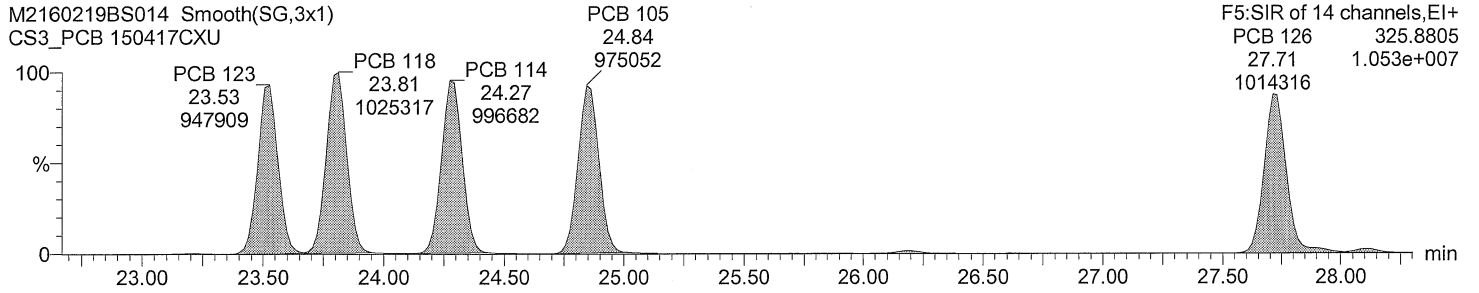


Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

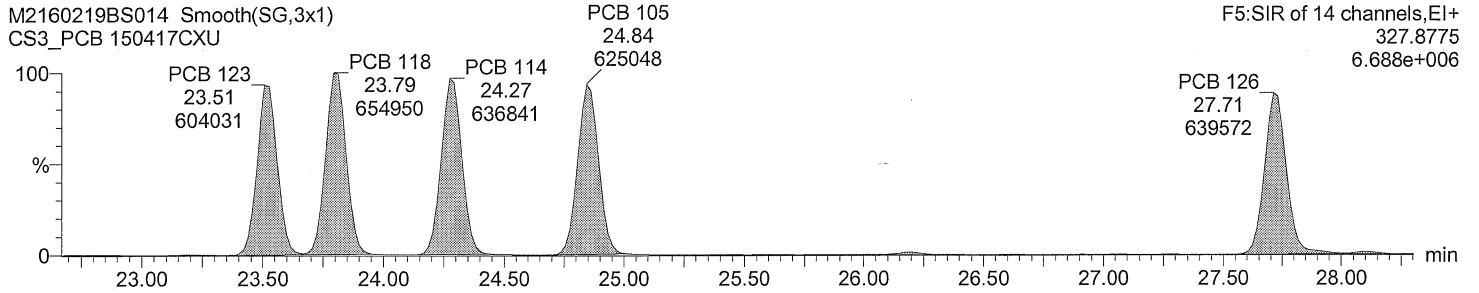
Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time
Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 14
Date: 19-FEB-2016
Time: 23:00:55
Instrument: Autospec-UltimaE

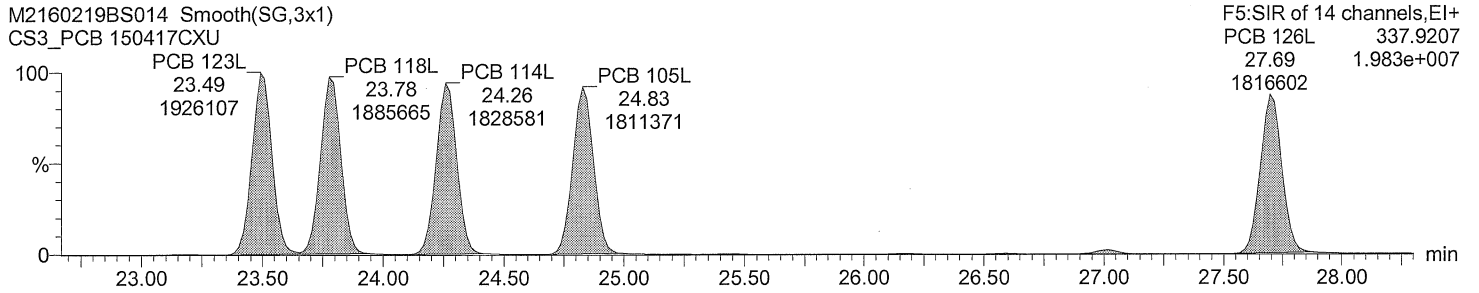
Total PeCB F5



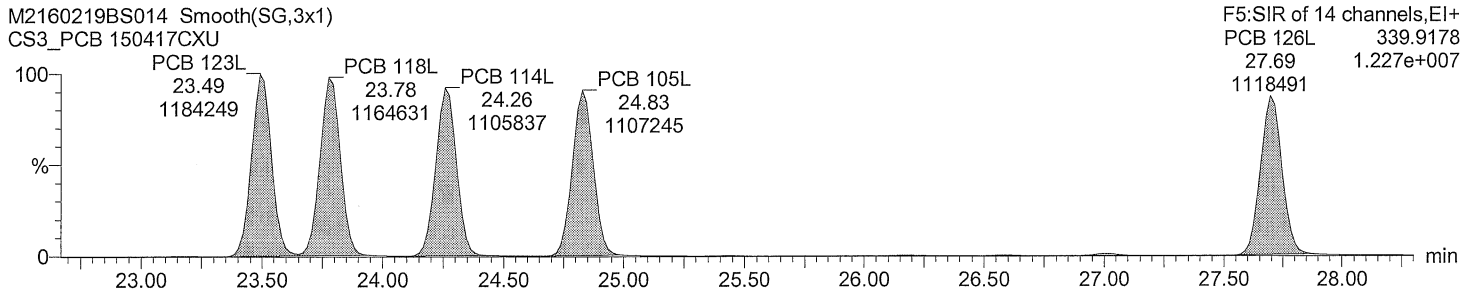
Total PeCB F5



Total PeCB labeled F5



Total PeCB labeled F5



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDIM2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 19-FEB-2016

Time: 23:00:55

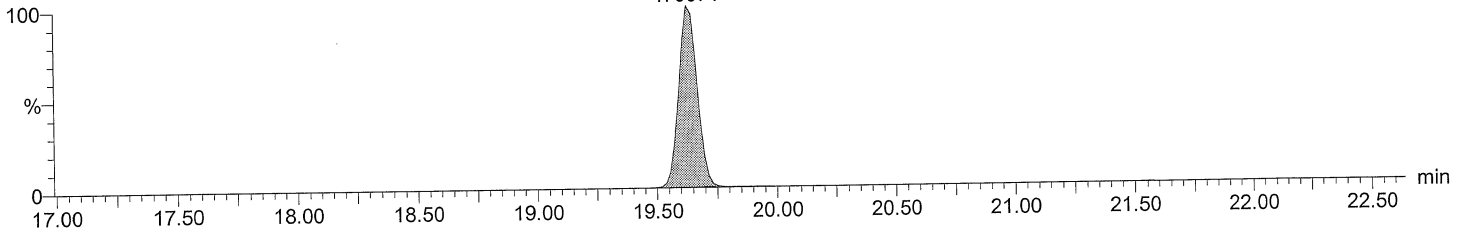
Instrument: Autospec-UltimaE

Total HxCB F4

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.63
470071

F4:SIR of 14 channels, EI+
359.8415
5.376e+006

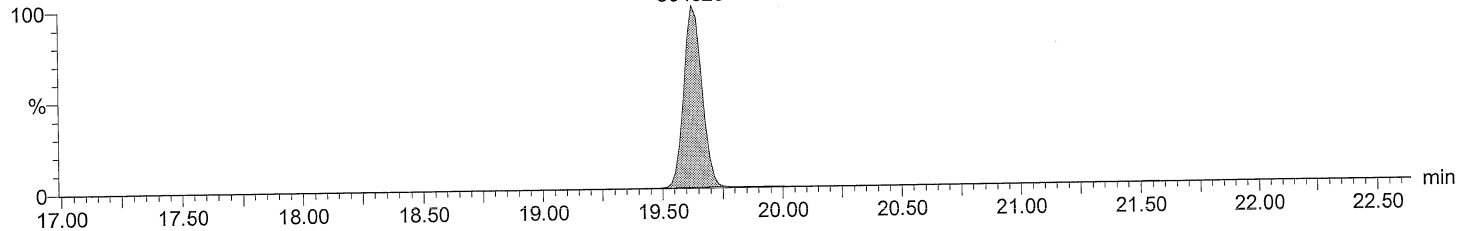


Total HxCB F4

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155
19.63
364523

F4:SIR of 14 channels, EI+
361.8385
4.207e+006

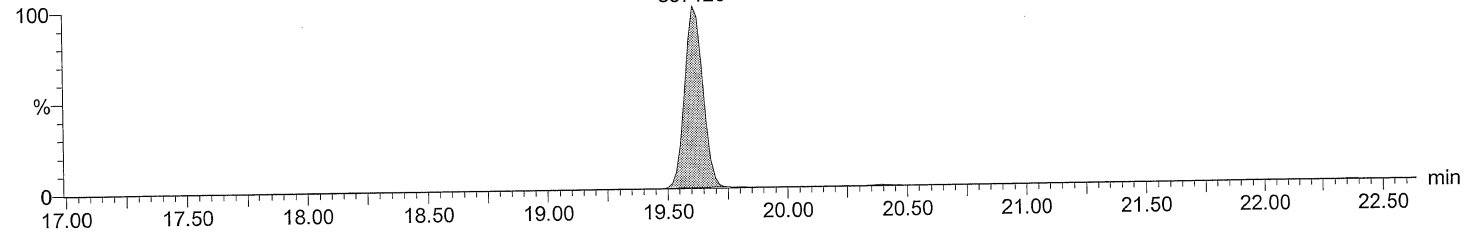


Total HxCB labeled F4

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.61
887126

F4:SIR of 14 channels, EI+
371.8817
1.020e+007

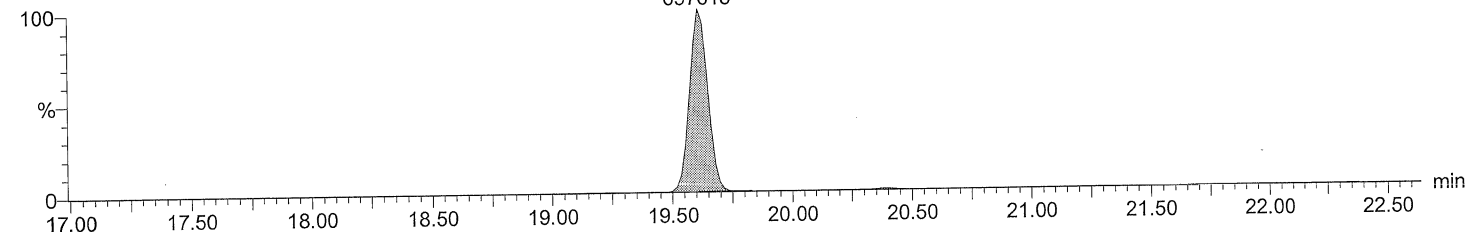


Total HxCB labeled F4

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 155L
19.61
697615

F4:SIR of 14 channels, EI+
373.8788
8.049e+006



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

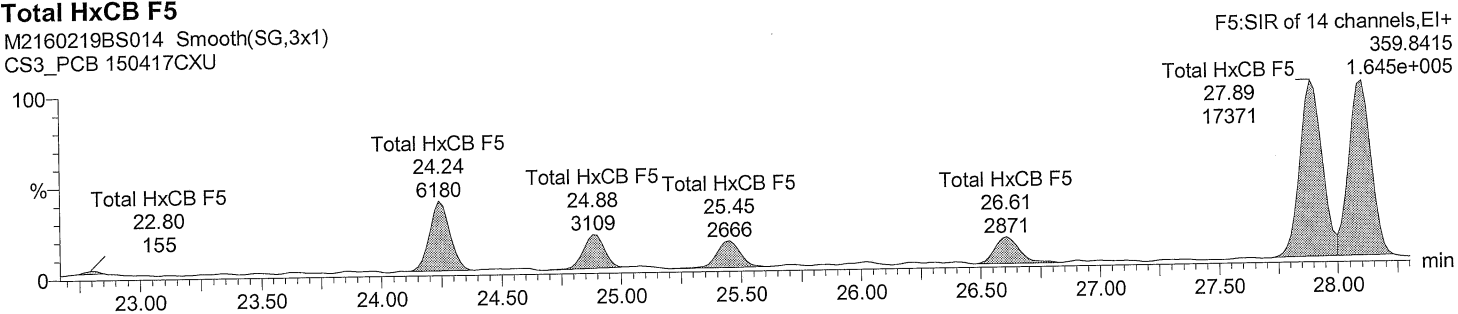
Date: 19-FEB-2016

Time: 23:00:55

Instrument: Autospec-UltimaE

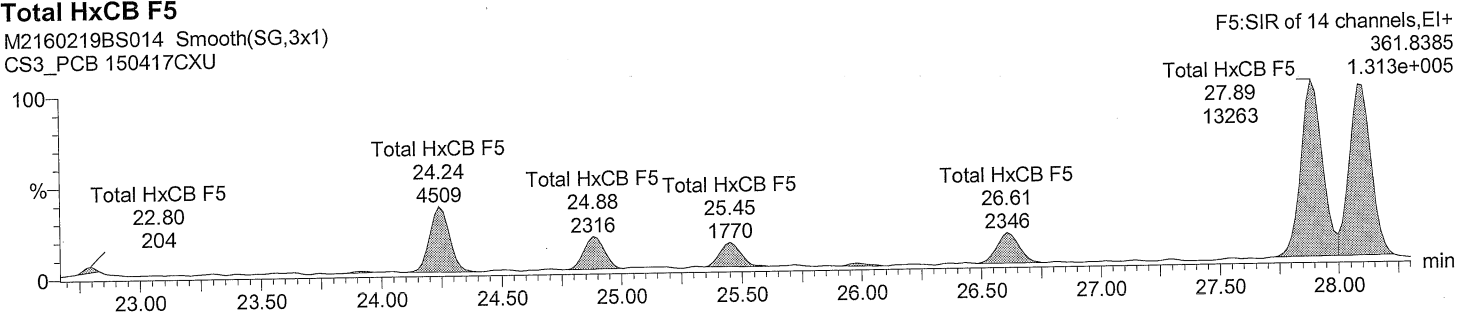
Total HxCB F5

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



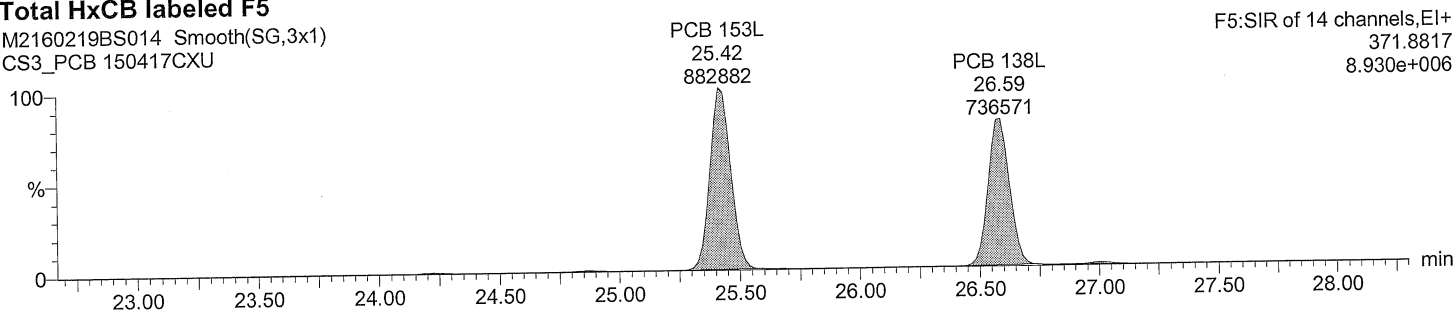
Total HxCB F5

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



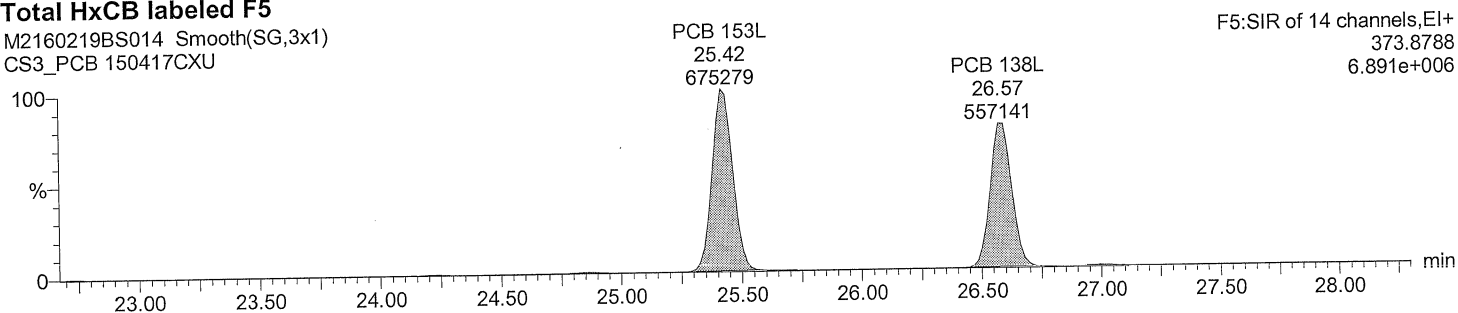
Total HxCB labeled F5

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



Total HxCB labeled F5

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 19-FEB-2016

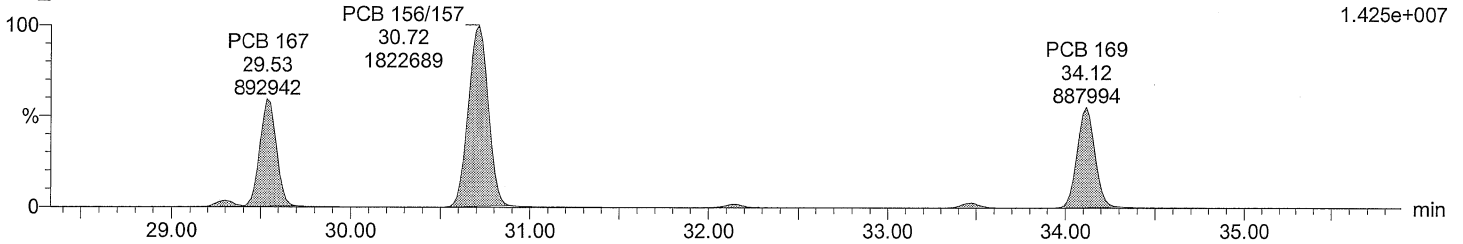
Time: 23:00:55

Instrument: Autospec-UltimaE

Total HxCB F6

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

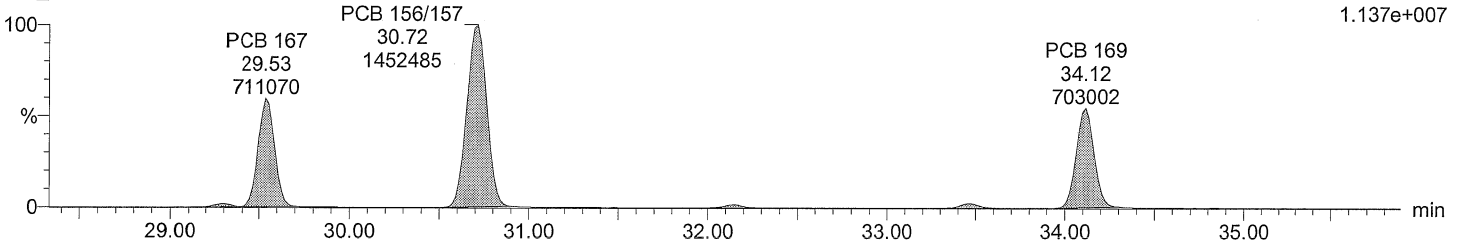
F6:SIR of 14 channels,EI+
359.8415
1.425e+007



Total HxCB F6

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

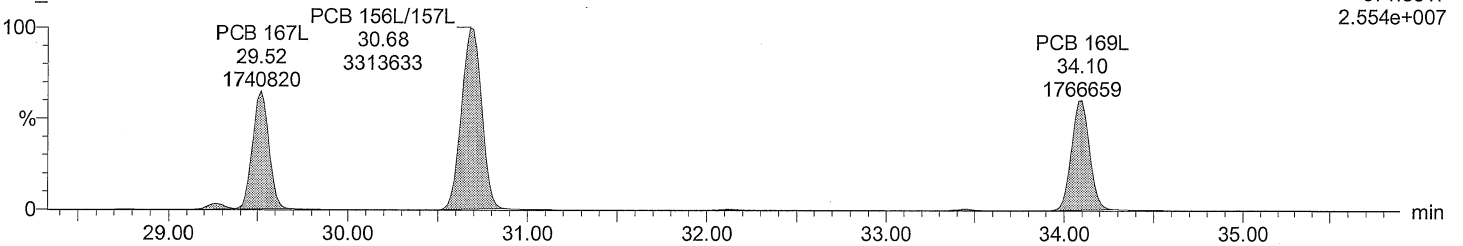
F6:SIR of 14 channels,EI+
361.8385
1.137e+007



Total HxCB labeled F6

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

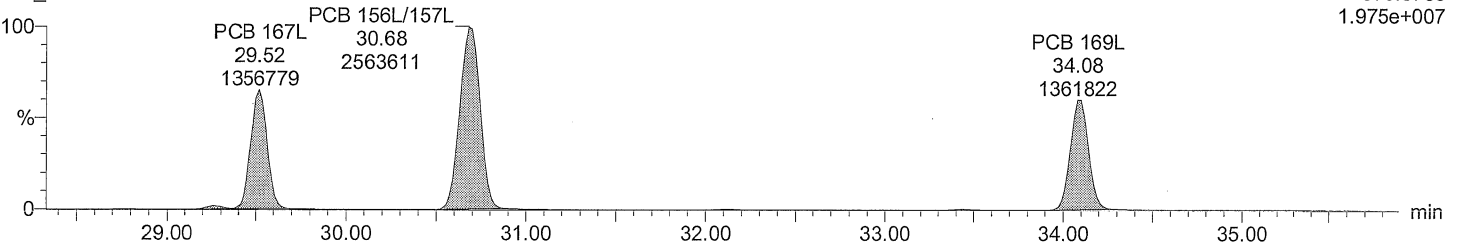
F6:SIR of 14 channels,EI+
371.8817
2.554e+007



Total HxCB labeled F6

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:SIR of 14 channels,EI+
373.8788
1.975e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 19-FEB-2016

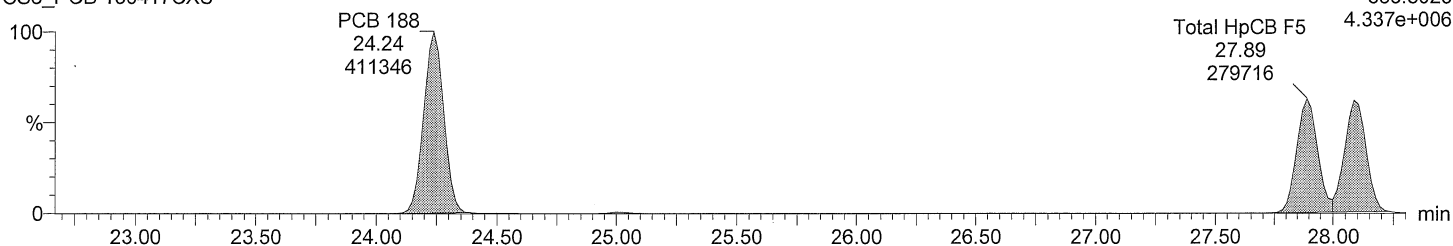
Time: 23:00:55

Instrument: Autospec-UltimaE

Total HpCB F5

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

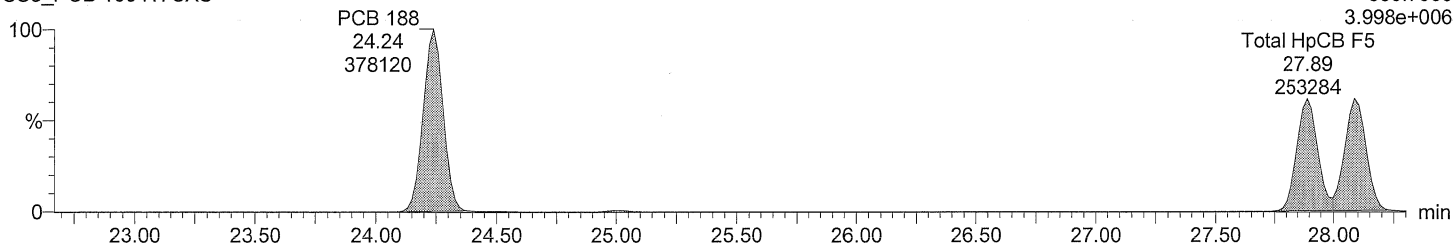
F5:SIR of 14 channels,EI+
393.8025
Total HpCB F5 4.337e+006
27.89
279716



Total HpCB F5

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

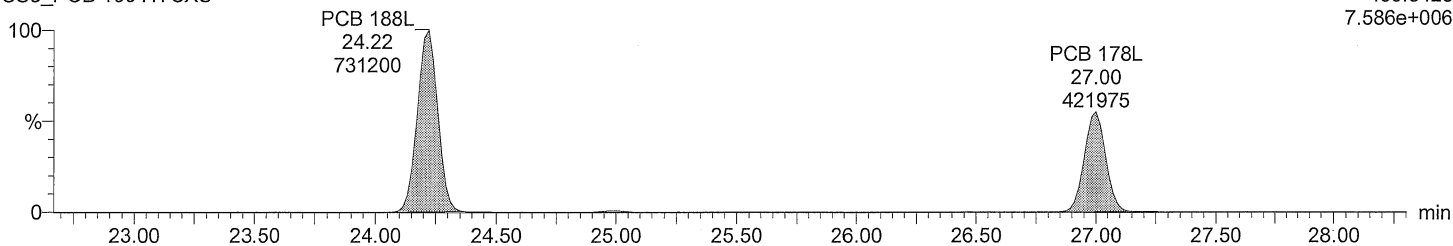
F5:SIR of 14 channels,EI+
395.7995
Total HpCB F5 3.998e+006
27.89
253284



Total HpCB labeled F5

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

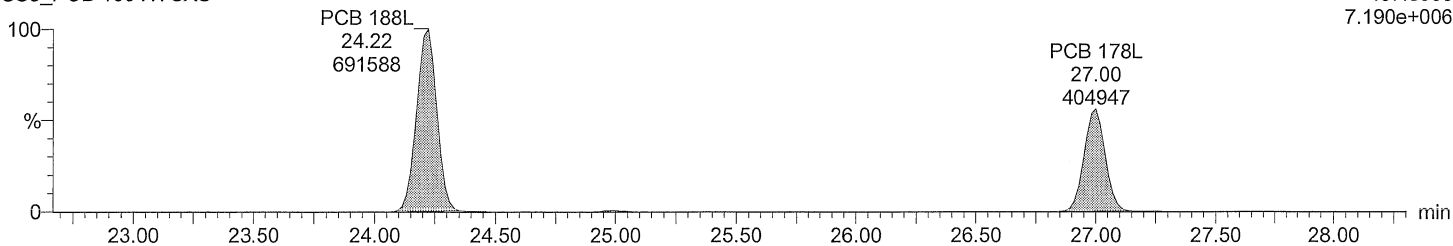
F5:SIR of 14 channels,EI+
405.8428
7.586e+006



Total HpCB labeled F5

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F5:SIR of 14 channels,EI+
407.8398
7.190e+006



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 19-FEB-2016

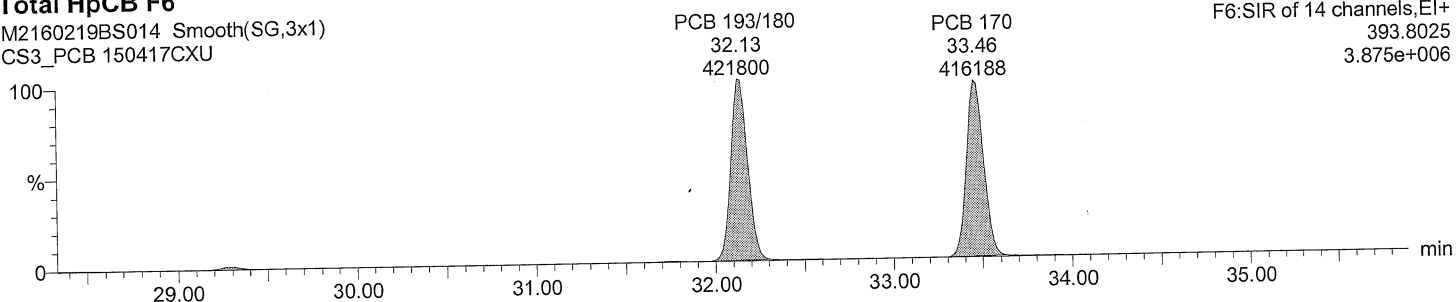
Time: 23:00:55

Instrument: Autospec-UltimaE

Total HpCB F6

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

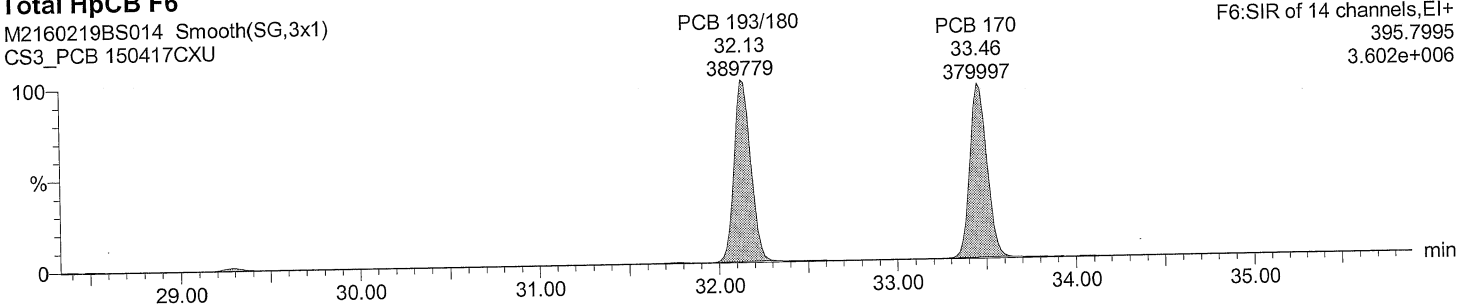
F6:SIR of 14 channels,EI+
393.8025
3.875e+006



Total HpCB F6

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

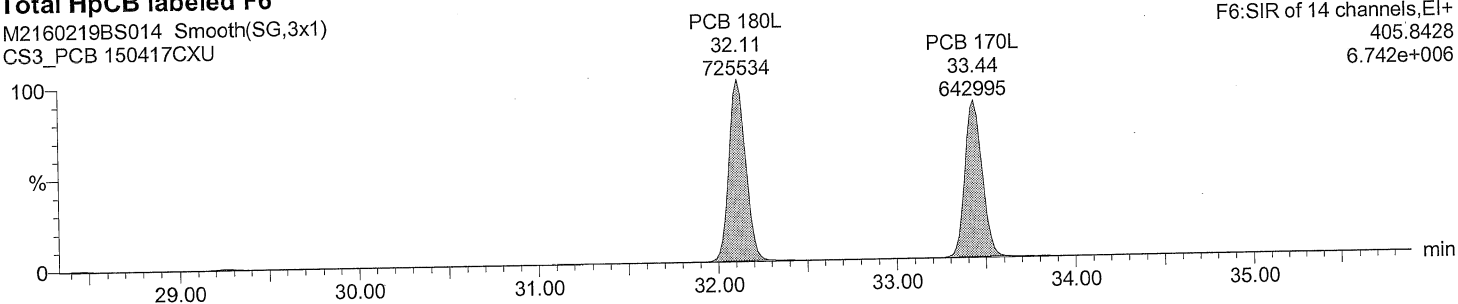
F6:SIR of 14 channels,EI+
395.7995
3.602e+006



Total HpCB labeled F6

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

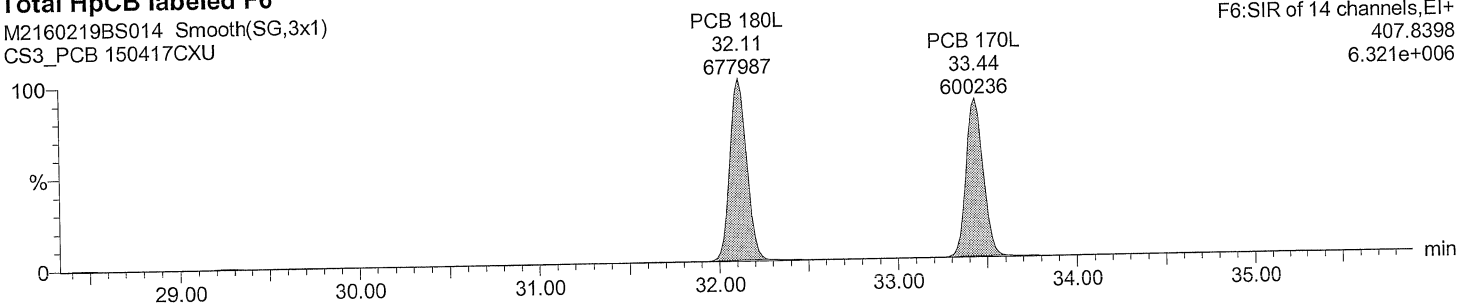
F6:SIR of 14 channels,EI+
405.8428
6.742e+006



Total HpCB labeled F6

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:SIR of 14 channels,EI+
407.8398
6.321e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 19-FEB-2016

Time: 23:00:55

Instrument: Autospec-UltimaE

Total HpCB F7

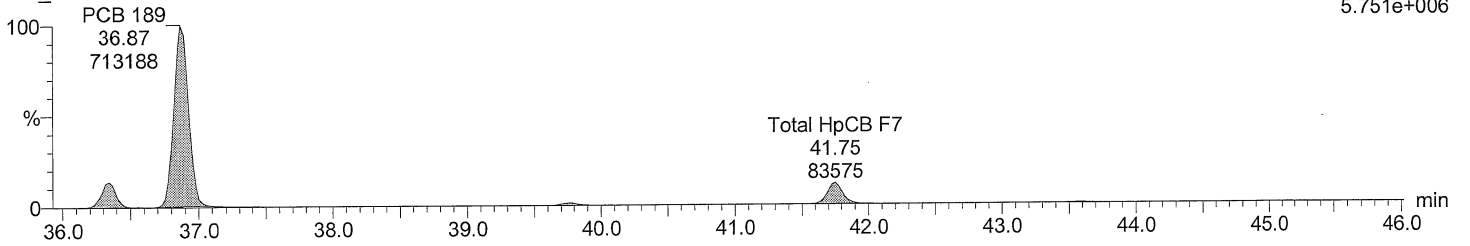
M2160219BS014 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+

393.8025

5.751e+006



Total HpCB F7

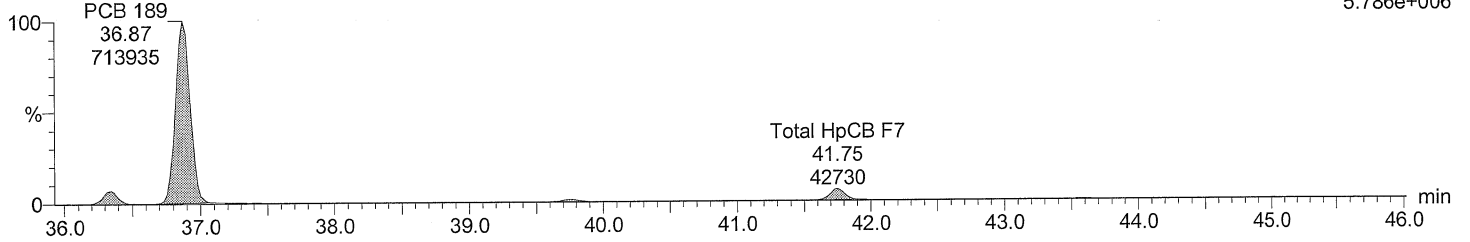
M2160219BS014 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+

395.7995

5.786e+006



Total HpCB labeled F7

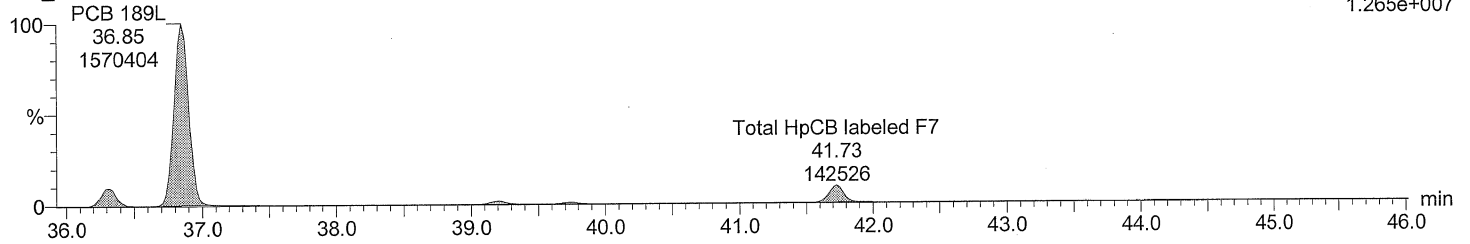
M2160219BS014 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+

405.8428

1.265e+007



Total HpCB labeled F7

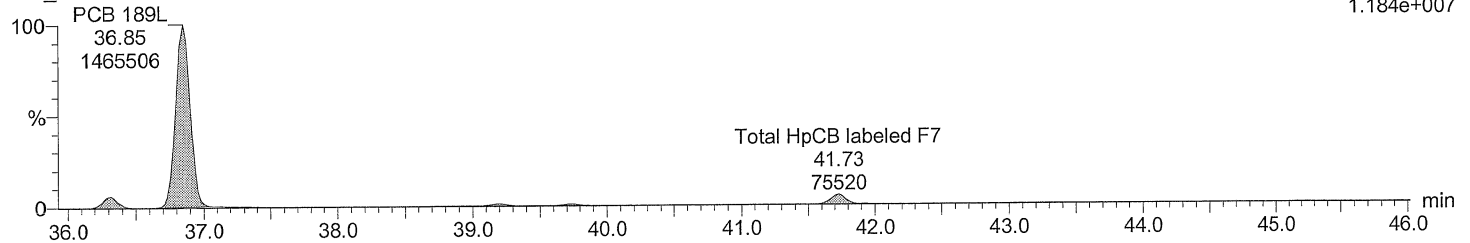
M2160219BS014 Smooth(SG,3x1)

CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+

407.8398

1.184e+007



Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

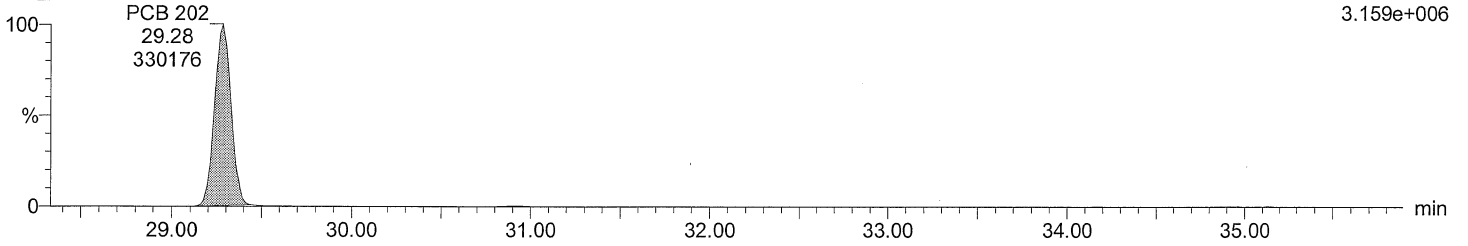
Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time
Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 14
Date: 19-FEB-2016
Time: 23:00:55
Instrument: Autospec-UltimaE

Total OcCB F6

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

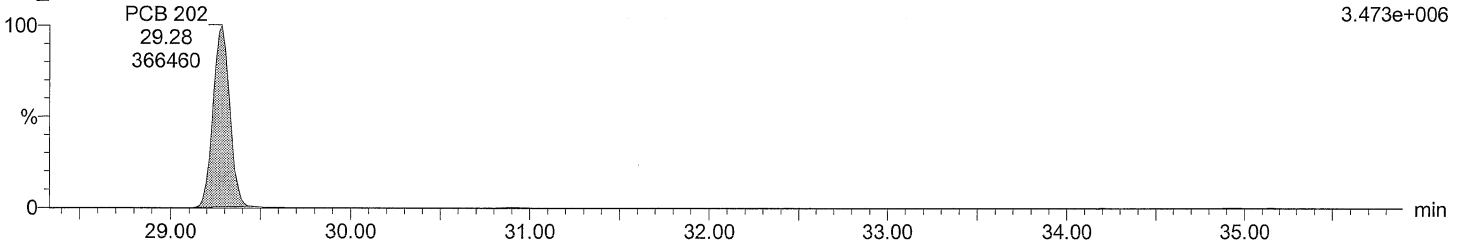
F6:SIR of 14 channels,EI+
427.7635
3.159e+006



Total OcCB F6

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

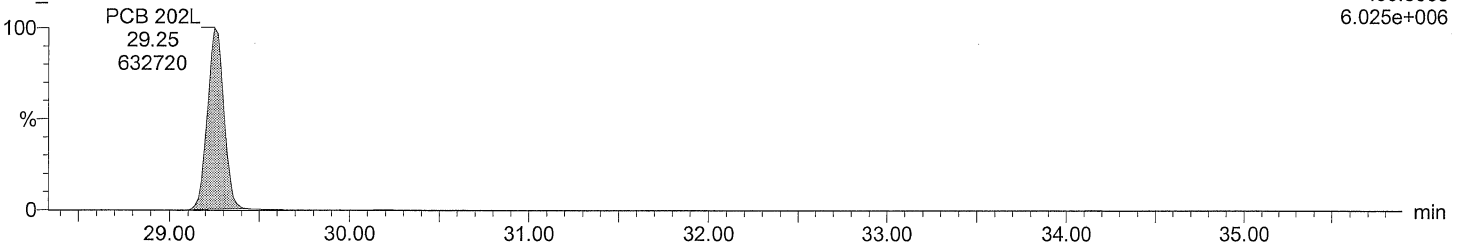
F6:SIR of 14 channels,EI+
429.7606
3.473e+006



Total OcCB labeled F6

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

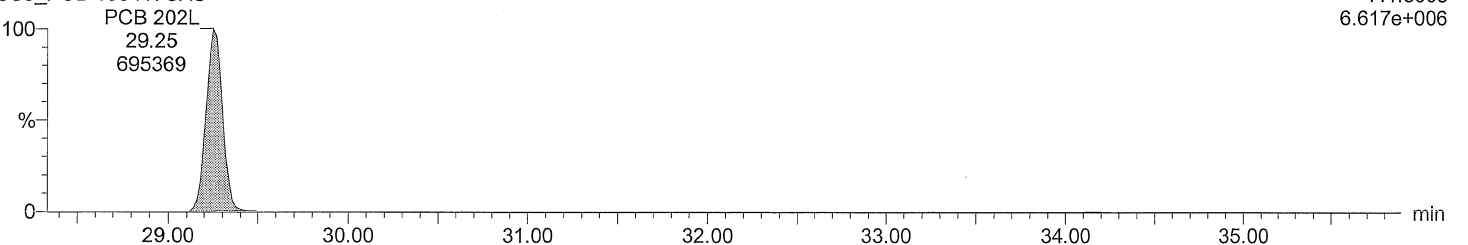
F6:SIR of 14 channels,EI+
439.8038
6.025e+006



Total OcCB labeled F6

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F6:SIR of 14 channels,EI+
441.8008
6.617e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 19-FEB-2016

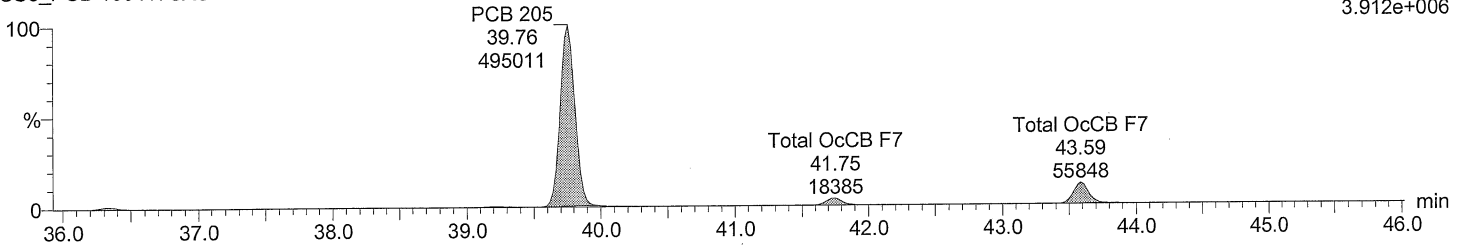
Time: 23:00:55

Instrument: Autospec-UltimaE

Total OcCB F7

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

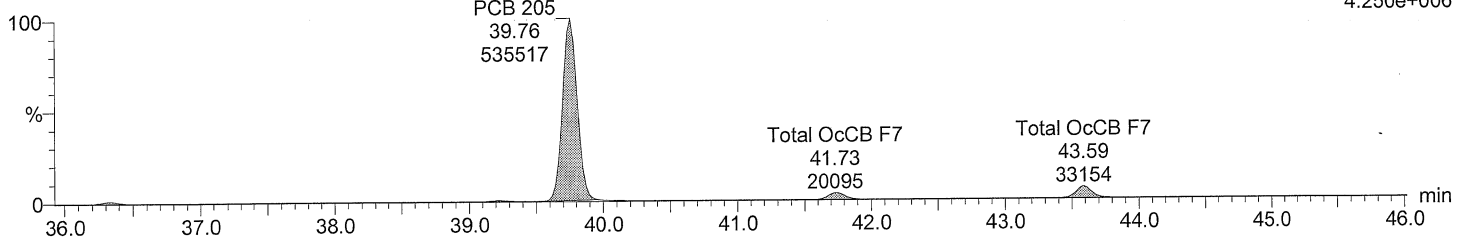
F7:SIR of 18 channels,EI+
427.7635
3.912e+006



Total OcCB F7

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

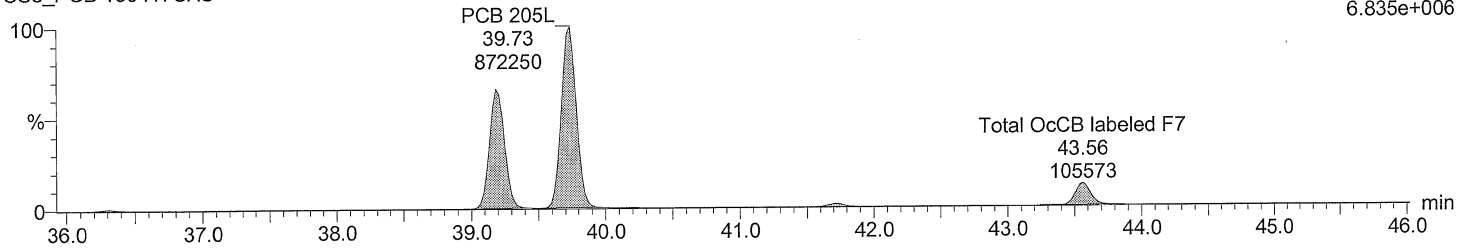
F7:SIR of 18 channels,EI+
429.7606
4.250e+006



Total OcCB labeled F7

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

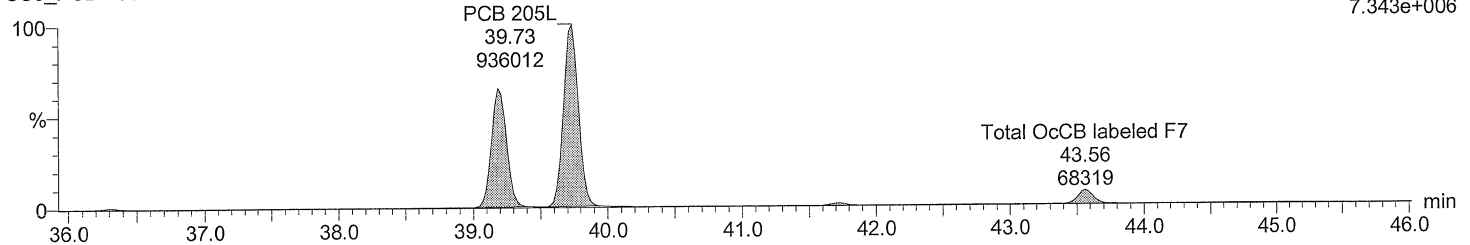
F7:SIR of 18 channels,EI+
439.8038
6.835e+006



Total OcCB labeled F7

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+
441.8008
7.343e+006



Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

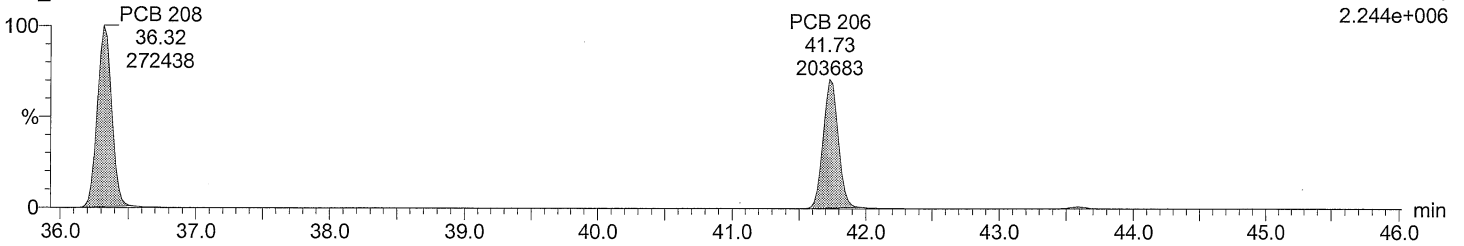
Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time
Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 14
Date: 19-FEB-2016
Time: 23:00:55
Instrument: Autospec-UltimaE

Total NoCB F7

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

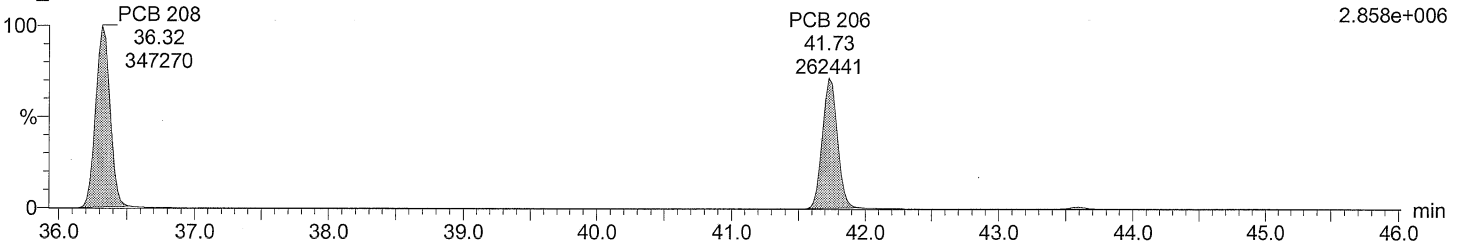
F7:SIR of 18 channels,EI+
461.7246
2.244e+006



Total NoCB F7

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

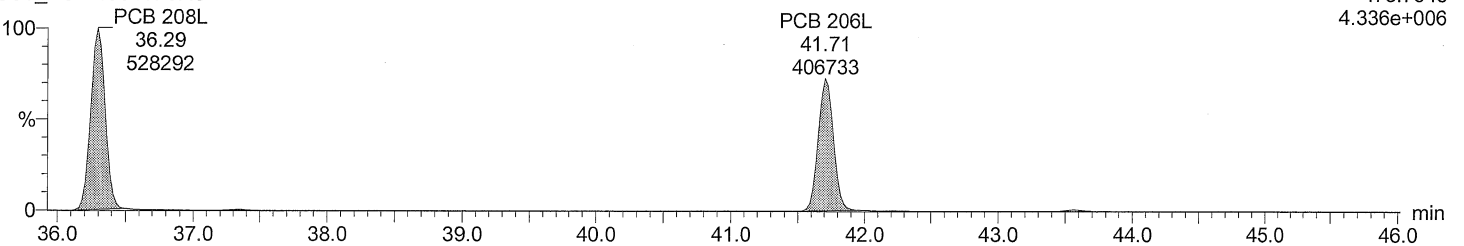
F7:SIR of 18 channels,EI+
463.7216
2.858e+006



Total NoCB labeled F7

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

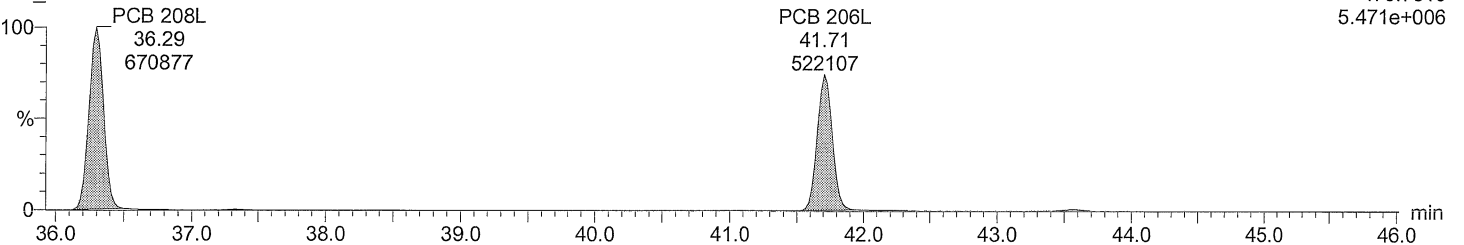
F7:SIR of 18 channels,EI+
473.7648
4.336e+006



Total NoCB labeled F7

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F7:SIR of 18 channels,EI+
475.7619
5.471e+006



Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

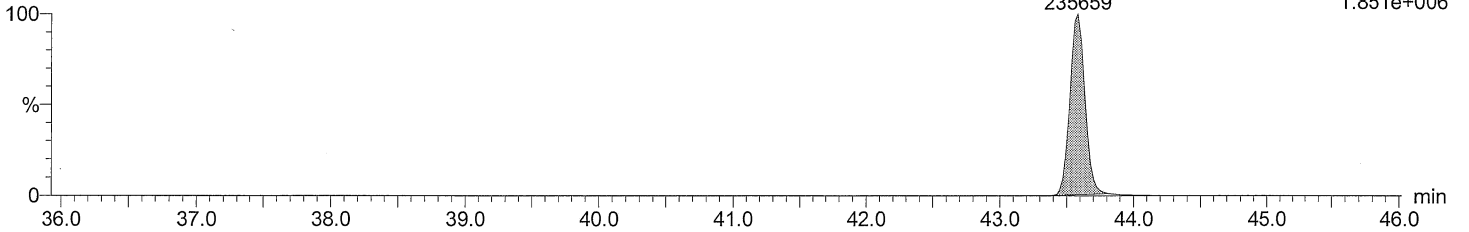
Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time
Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU
Vial: 14
Date: 19-FEB-2016
Time: 23:00:55
Instrument: Autospec-UltimaE

Total DeCB F7

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

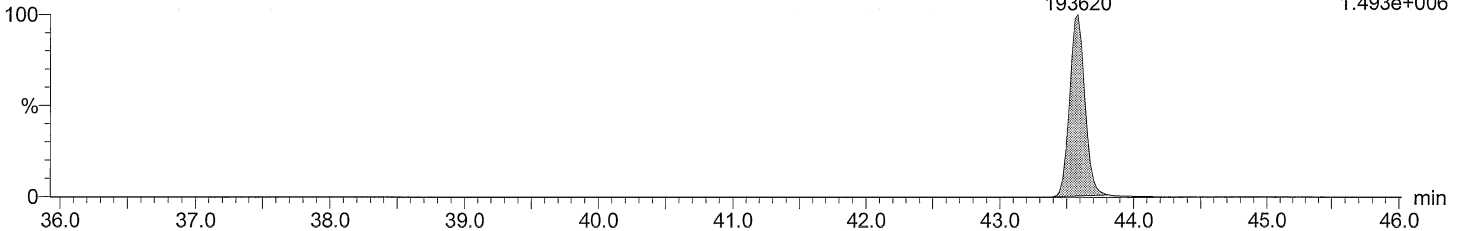
PCB 209 F7:SIR of 18 channels,EI+
43.59 497.6826
235659 1.851e+006



Total DeCB F7

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

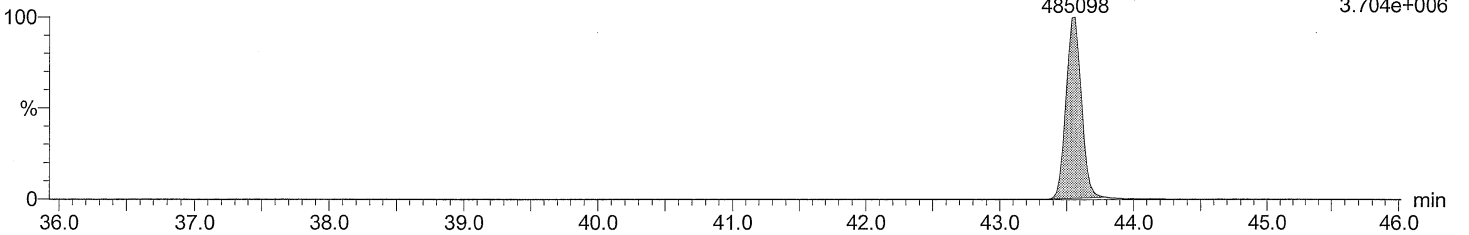
PCB 209 F7:SIR of 18 channels,EI+
43.59 499.6797
193620 1.493e+006



Total DeCB labeled F7

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

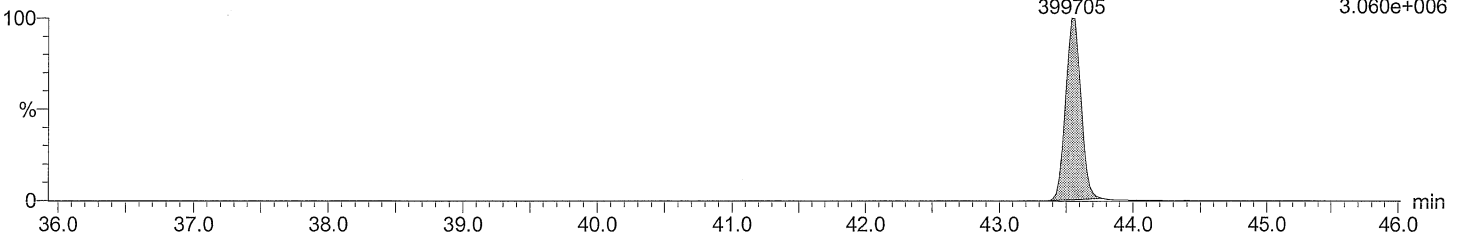
PCB 209L F7:SIR of 18 channels,EI+
43.56 509.7229
485098 3.704e+006



Total DeCB labeled F7

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

PCB 209L F7:SIR of 18 channels,EI+
43.54 511.7199
399705 3.060e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 19-FEB-2016

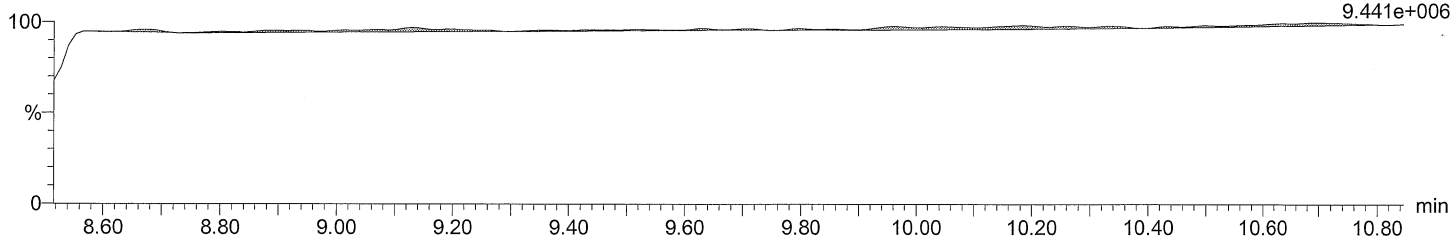
Time: 23:00:55

Instrument: Autospec-UltimaE

lockmass F1

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

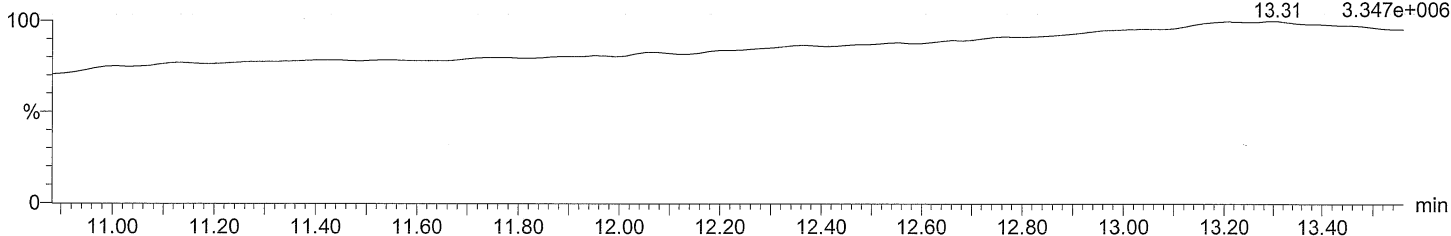
F1:SIR of 10 channels,EI+
218.9856
9.441e+006



lockmass F2

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

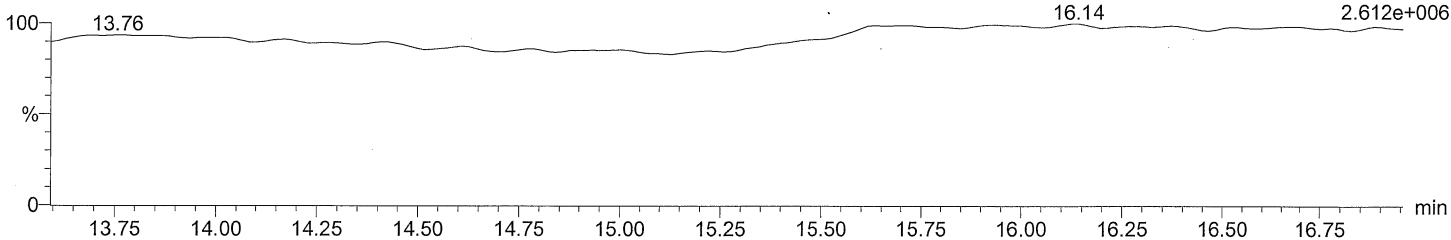
F2:SIR of 16 channels,EI+
242.9856
13.31 3.347e+006



lockmass F3

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

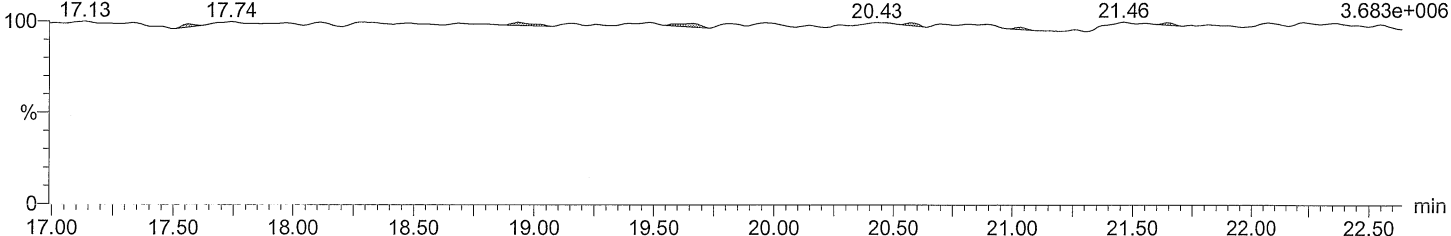
F3:SIR of 14 channels,EI+
292.9824
16.14 2.612e+006



lockmass F4

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

F4:SIR of 14 channels,EI+
330.9792
17.13 17.74 20.43 21.46 3.683e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

Description: CS3_PCB 150417CXU

Vial: 14

Date: 19-FEB-2016

Time: 23:00:55

Instrument: Autospec-UltimaE

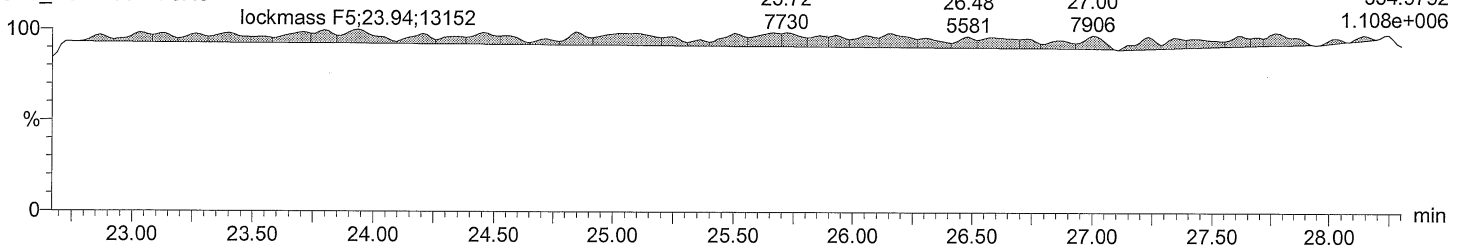
lockmass F5

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

lockmass F5

lockmass F5 lockmass F5

F5:SIR of 14 channels,EI+



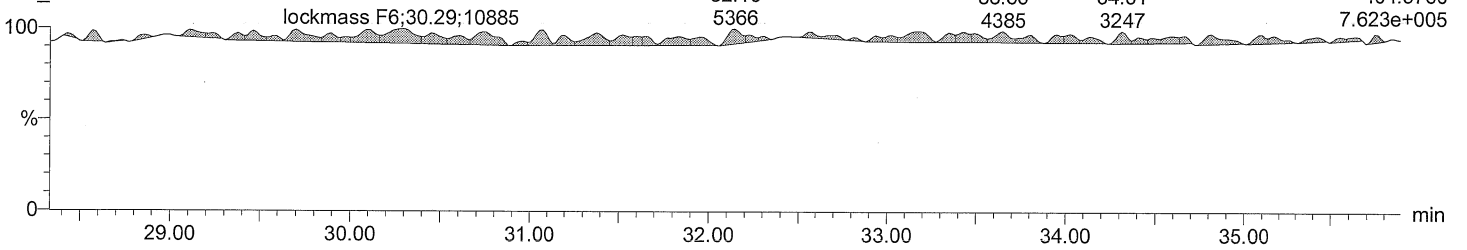
lockmass F6

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

lockmass F6

lockmass F6 lockmass F6

F6:SIR of 14 channels,EI+

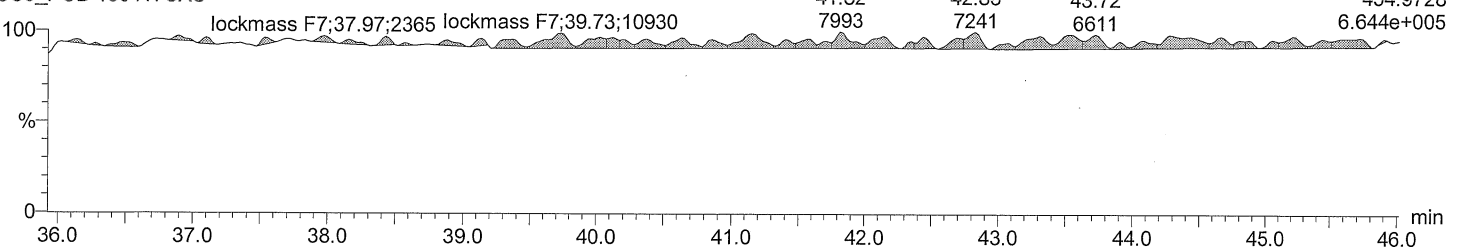


lockmass F7

M2160219BS014 Smooth(SG,3x1)
CS3_PCB 150417CXU

lockmass F7 lockmass F7 lockmass F7

F7:SIR of 18 channels,EI+



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219BS014CS3_1668A.qld

Last Altered: February 21, 2016 4:30:25 PM Eastern Standard Time

Printed: February 21, 2016 5:28:25 PM Eastern Standard Time

| Date | Time | Event | RT | Details | Comments |
|-----------|----------|-------------------|----|---|----------|
| 21-Feb-16 | 16:30:25 | Process Integrate | | | |
| 21-Feb-16 | 16:30:25 | Process Quantify | | | |
| 21-Feb-16 | 16:30:25 | Dataset Created | | | |
| 21-Feb-16 | 16:30:51 | Dataset Saved | | Saved to 'C:\MassLynx\Default.pro\QLD\M21602... | |

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:49 PM Eastern Standard Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668_M2160219.mdb 21 Feb 2016 16:35:56

Calibration: 21 Feb 2016 16:43:25

ID:

Date: 19-FEB-2016

Time: 12:07:03

Instrument: Autospec-UltimaE

Description: 209MIX_PCB 150822CXU

| # | Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|----|--------------|-------|-------|---------|----------|-----------|------------|-------|---------|------|------|-----|-------|
| 1 | PCB 1 | 9.00 | 1.000 | 860336 | 269973 | 3.19 | YES | bb | 26.525 | 6.1 | 106 | 165 | 1.148 |
| 2 | PCB 2 | 10.10 | 0.991 | 946011 | 297033 | 3.18 | YES | bd | 25.000 | 0.0 | 100 | | 1.248 |
| 3 | PCB 3 | 10.20 | 1.001 | 878662 | 279797 | 3.14 | YES | dd | 26.652 | 6.6 | 107 | 166 | 1.150 |
| 4 | PCB 4 | 10.31 | 1.001 | 397388 | 252183 | 1.58 | YES | bd | 28.022 | 12.1 | 112 | 167 | 1.069 |
| 5 | PCB 10 | 10.39 | 1.008 | 682919 | 428760 | 1.59 | YES | db | 25.000 | 0.0 | 100 | | 1.177 |
| 6 | PCB 9 | 11.21 | 1.088 | 799655 | 482139 | 1.66 | YES | bd | 25.000 | 0.0 | 100 | | 1.357 |
| 7 | PCB 7 | 11.27 | 1.094 | 646093 | 445116 | 1.45 | YES | dd | 25.000 | 0.0 | 100 | | 1.155 |
| 8 | PCB 6 | 11.37 | 1.104 | 766737 | 505705 | 1.52 | YES | dd | 25.000 | 0.0 | 100 | | 1.347 |
| 9 | PCB 5 | 11.52 | 1.119 | 657220 | 446387 | 1.47 | YES | MM | 25.000 | 0.0 | 100 | | 1.169 |
| 10 | PCB 8 | 11.56 | 1.123 | 758119 | 476388 | 1.59 | YES | MM | 25.000 | 0.0 | 100 | | 1.307 |
| 11 | PCB 14 | 12.27 | 0.948 | 770668 | 504971 | 1.53 | YES | bd | 25.000 | 0.0 | 100 | | 1.351 |
| 12 | PCB 11 | 12.65 | 0.977 | 759427 | 496173 | 1.53 | YES | bd | 25.000 | 0.0 | 100 | | 1.330 |
| 13 | PCB 13/12 | 12.80 | 0.989 | 1417909 | 925690 | 1.53 | YES | dd | 50.000 | 0.0 | 100 | | 1.241 |
| 14 | PCB 15 | 12.94 | 1.000 | 806772 | 519834 | 1.55 | YES | db | 29.733 | 18.9 | 119 | 168 | 1.035 |
| 15 | PCB 19 | 11.69 | 1.000 | 296439 | 282087 | 1.05 | YES | bb | 27.188 | 8.8 | 109 | 169 | 0.977 |
| 16 | PCB 30/18 | 12.50 | 1.070 | 845909 | 814297 | 1.04 | YES | bd | 50.000 | 0.0 | 100 | | 0.976 |
| 17 | PCB 17 | 12.69 | 1.086 | 342405 | 330174 | 1.04 | YES | dd | 25.000 | 0.0 | 100 | | 0.790 |
| 18 | PCB 27 | 12.80 | 1.095 | 506145 | 495562 | 1.02 | YES | MM | 25.000 | 0.0 | 100 | | 1.177 |
| 19 | PCB 24 | 12.86 | 1.100 | 406957 | 399890 | 1.02 | YES | MM | 25.000 | 0.0 | 100 | | 0.948 |
| 20 | PCB 16 | 12.88 | 1.102 | 348873 | 326093 | 1.07 | YES | MM | 25.000 | 0.0 | 100 | | 0.793 |
| 21 | PCB 32 | 13.15 | 1.125 | 579875 | 556430 | 1.04 | YES | db | 25.000 | 0.0 | 100 | | 1.335 |
| 22 | PCB 34 | 13.75 | 1.176 | 636385 | 626589 | 1.02 | YES | bd | 25.000 | 0.0 | 100 | | 1.484 |
| 23 | PCB 23 | 13.84 | 1.184 | 619851 | 610876 | 1.01 | YES | dd | 25.000 | 0.0 | 100 | | 1.446 |
| 24 | PCB 26/29 | 14.00 | 1.198 | 1373140 | 1373469 | 1.00 | YES | dd | 50.000 | 0.0 | 100 | | 1.614 |
| 25 | PCB 25 | 14.11 | 0.845 | 746104 | 730165 | 1.02 | YES | dd | 25.000 | 0.0 | 100 | | 1.735 |
| 26 | PCB 31 | 14.27 | 0.855 | 777943 | 783136 | 0.99 | YES | dd | 25.000 | 0.0 | 100 | | 1.835 |
| 27 | PCB 28/20 | 14.44 | 0.865 | 1433921 | 1439582 | 1.00 | YES | dd | 50.000 | 0.0 | 100 | | 1.688 |
| 28 | PCB 21/33 | 14.54 | 0.871 | 1467674 | 1441259 | 1.02 | YES | dd | 50.000 | 0.0 | 100 | | 1.709 |
| 29 | PCB 22 | 14.76 | 0.884 | 684980 | 675202 | 1.01 | YES | db | 25.000 | 0.0 | 100 | | 1.599 |
| 30 | PCB 36 | 15.61 | 0.935 | 793232 | 787550 | 1.01 | YES | dd | 25.000 | 0.0 | 100 | | 1.858 |
| 31 | PCB 39 | 15.81 | 0.947 | 647660 | 644591 | 1.00 | YES | dd | 25.000 | 0.0 | 100 | | 1.519 |
| 32 | PCB 38 | 16.19 | 0.970 | 677262 | 661860 | 1.02 | YES | dd | 25.000 | 0.0 | 100 | | 1.574 |
| 33 | PCB 35 | 16.44 | 0.985 | 645299 | 642711 | 1.00 | YES | dd | 25.000 | 0.0 | 100 | | 1.514 |
| 34 | PCB 37 | 16.71 | 1.001 | 536085 | 528972 | 1.01 | YES | db | 26.494 | 6.0 | 106 | 170 | 0.960 |
| 35 | PCB 54 | 13.09 | 1.002 | 652948 | 839683 | 0.78 | YES | bb | 55.555 | 11.1 | 111 | 171 | 1.012 |
| 36 | PCB 53/50 | 14.13 | 1.081 | 1201997 | 1527731 | 0.79 | YES | bb | 100.000 | 0.0 | 100 | | 0.770 |
| 37 | PCB 45/51 | 14.49 | 1.109 | 1138951 | 1434551 | 0.79 | YES | bd | 100.000 | 0.0 | 100 | | 0.725 |
| 38 | PCB 46 | 14.65 | 1.121 | 474642 | 596827 | 0.80 | YES | db | 50.000 | 0.0 | 100 | | 0.604 |
| 39 | PCB 52 | 15.38 | 1.177 | 586589 | 747447 | 0.78 | YES | bd | 50.000 | 0.0 | 100 | | 0.752 |
| 40 | PCB 73 | 15.45 | 1.182 | 787929 | 989123 | 0.80 | YES | dd | 50.000 | -0.0 | 100 | | 1.002 |
| 41 | PCB 43 | 15.52 | 1.188 | 396494 | 493424 | 0.80 | YES | dd | 50.000 | 0.0 | 100 | | 0.502 |
| 42 | PCB 69/49 | 15.65 | 1.197 | 1353154 | 1704294 | 0.79 | YES | dd | 100.000 | 0.0 | 100 | | 0.862 |
| 43 | PCB 48 | 15.85 | 1.213 | 534853 | 677103 | 0.79 | YES | dd | 50.000 | 0.0 | 100 | | 0.683 |
| 44 | PCB 44/47/65 | 15.99 | 1.224 | 1831854 | 2315263 | 0.79 | YES | dd | 150.000 | 0.0 | 100 | | 0.779 |

Quantify Sample Summary Report

MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:49 PM Eastern Standard Time

ID:

Date: 19-FEB-2016

Time: 12:07:03

Instrument: Autospec-UltimaE

Description: 209MIX_PCB 150822CXU

| # Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|--------------------------|-------|-------|---------|----------|-----------|------------|-------|---------|------|------|-----|-------|
| 45 PCB 59/62/75 | 16.17 | 1.237 | 2305500 | 2924392 | 0.79 | YES | dd | 150.000 | 0.0 | 100 | | 0.983 |
| 46 PCB 42 | 16.28 | 1.246 | 476212 | 595412 | 0.80 | YES | dd | 50.000 | 0.0 | 100 | | 0.604 |
| 47 PCB 40/41/71 | 16.57 | 1.268 | 1613026 | 2054117 | 0.79 | YES | dd | 150.000 | 0.0 | 100 | | 0.689 |
| 48 PCB 64 | 16.71 | 1.279 | 702300 | 893396 | 0.79 | YES | db | 50.000 | 0.0 | 100 | | 0.900 |
| 49 PCB 72 | 17.21 | 0.804 | 970708 | 1266704 | 0.77 | YES | bd | 50.000 | 0.0 | 100 | | 1.261 |
| 50 PCB 68 | 17.41 | 0.813 | 996285 | 1306060 | 0.76 | YES | dd | 50.000 | 0.0 | 100 | | 1.298 |
| 51 PCB 57 | 17.68 | 0.825 | 1138815 | 1480686 | 0.77 | YES | dd | 50.000 | 0.0 | 100 | | 1.477 |
| 52 PCB 58 | 17.84 | 0.833 | 984718 | 1274390 | 0.77 | YES | dd | 50.000 | 0.0 | 100 | | 1.274 |
| 53 PCB 67 | 17.96 | 0.839 | 1279499 | 1640811 | 0.78 | YES | dd | 50.000 | 0.0 | 100 | | 1.647 |
| 54 PCB 63 | 18.14 | 0.847 | 1194082 | 1525324 | 0.78 | YES | dd | 50.000 | 0.0 | 100 | | 1.533 |
| 55 PCB 61/70/74/76 | 18.35 | 0.857 | 4261225 | 5477876 | 0.78 | YES | dd | 200.000 | 0.0 | 100 | | 1.373 |
| 56 PCB 66 | 18.59 | 0.868 | 1224770 | 1578996 | 0.78 | YES | dd | 50.000 | 0.0 | 100 | | 1.581 |
| 57 PCB 55 | 18.71 | 0.874 | 957910 | 1222253 | 0.78 | YES | MM | 50.000 | 0.0 | 100 | | 1.229 |
| 58 PCB 56 | 19.07 | 0.890 | 992924 | 1278018 | 0.78 | YES | dd | 50.000 | 0.0 | 100 | | 1.280 |
| 59 PCB 60 | 19.23 | 0.898 | 987741 | 1257646 | 0.79 | YES | dd | 50.000 | 0.0 | 100 | | 1.266 |
| 60 PCB 80 | 19.48 | 0.909 | 1233550 | 1597667 | 0.77 | YES | dd | 50.000 | 0.0 | 100 | | 1.596 |
| 61 PCB 79 | 20.63 | 0.963 | 1318211 | 1688758 | 0.78 | YES | dd | 50.000 | 0.0 | 100 | | 1.695 |
| 62 PCB 78 | 21.08 | 0.984 | 1110278 | 1434719 | 0.77 | YES | ds | 50.000 | 0.0 | 100 | | 1.435 |
| 63 PCB 81 | 21.44 | 1.001 | 1119898 | 1444034 | 0.78 | YES | MM | 64.289 | 28.6 | 129 | 172 | 1.320 |
| 64 PCB 77 | 21.88 | 1.001 | 984236 | 1280332 | 0.77 | YES | dd | 55.210 | 10.4 | 110 | 173 | 1.189 |
| 65 PCB 104 | 15.94 | 1.000 | 751458 | 474136 | 1.58 | YES | bd | 48.543 | -2.9 | 97 | 174 | 1.062 |
| 66 PCB 96 | 16.17 | 1.015 | 820022 | 513036 | 1.60 | YES | db | 50.000 | 0.0 | 100 | | 0.802 |
| 67 PCB 103 | 17.32 | 1.087 | 727007 | 460165 | 1.58 | YES | bd | 50.000 | -0.0 | 100 | | 0.714 |
| 68 PCB 94 | 17.48 | 1.097 | 534067 | 332065 | 1.61 | YES | dd | 50.000 | 0.0 | 100 | | 0.521 |
| 69 PCB 95 | 17.77 | 1.115 | 657982 | 407966 | 1.61 | YES | dd | 50.000 | -0.0 | 100 | | 0.641 |
| 70 PCB 100/93/102/98 | 17.93 | 1.125 | 2296833 | 1423076 | 1.61 | YES | dd | 200.000 | 0.0 | 100 | | 0.559 |
| 71 PCB 88/91 | 18.34 | 1.151 | 1172369 | 724116 | 1.62 | YES | dd | 100.000 | 0.0 | 100 | | 0.570 |
| 72 PCB 84 | 18.51 | 1.162 | 504504 | 312406 | 1.61 | YES | dd | 50.000 | 0.0 | 100 | | 0.491 |
| 73 PCB 89 | 18.85 | 1.183 | 554827 | 344078 | 1.61 | YES | dd | 50.000 | -0.0 | 100 | | 0.541 |
| 74 PCB 121 | 19.10 | 1.199 | 753988 | 464658 | 1.62 | YES | dd | 50.000 | 0.0 | 100 | | 0.733 |
| 75 PCB 92 | 19.37 | 1.215 | 602157 | 367166 | 1.64 | YES | dd | 50.000 | 0.0 | 100 | | 0.583 |
| 76 PCB 113/90/101 | 19.78 | 1.241 | 2083663 | 1302793 | 1.60 | YES | ds | 150.000 | 0.0 | 100 | | 0.679 |
| 77 PCB 83/99 | 20.24 | 1.270 | 1061928 | 660638 | 1.61 | YES | MM | 100.000 | -0.0 | 100 | | 0.518 |
| 78 PCB 112 | 20.33 | 1.276 | 854287 | 526232 | 1.62 | YES | dd | 50.000 | 0.0 | 100 | | 0.830 |
| 79 PCB 109/119/86/97/... | 20.63 | 1.295 | 4089805 | 2564597 | 1.59 | YES | db | 300.000 | 0.0 | 100 | | 0.667 |
| 80 PCB 117/116/85 | 21.22 | 1.332 | 2197811 | 1378812 | 1.59 | YES | MM | 150.000 | 0.0 | 100 | | 0.717 |
| 81 PCB 110/115 | 21.40 | 1.343 | 1379416 | 852091 | 1.62 | YES | dd | 100.000 | 0.0 | 100 | | 0.671 |
| 82 PCB 82 | 21.60 | 1.355 | 526929 | 327496 | 1.61 | YES | dd | 50.000 | 0.0 | 100 | | 0.514 |
| 83 PCB 111 | 21.86 | 1.372 | 770036 | 475807 | 1.62 | YES | dd | 50.000 | 0.0 | 100 | | 0.749 |
| 84 PCB 120 | 22.26 | 1.397 | 874487 | 543803 | 1.61 | YES | db | 50.000 | 0.0 | 100 | | 0.853 |
| 85 PCB 108/124 | 23.22 | 0.988 | 2530439 | 1629906 | 1.55 | YES | dd | 100.000 | -0.0 | 100 | | 1.251 |
| 86 PCB 107 | 23.41 | 0.996 | 1323504 | 861489 | 1.54 | YES | dd | 50.000 | 0.0 | 100 | | 1.314 |
| 87 PCB 123 | 23.52 | 1.001 | 1249588 | 795202 | 1.57 | YES | dd | 61.075 | 22.1 | 122 | 175 | 1.093 |
| 88 PCB 106 | 23.64 | 1.006 | 1413455 | 873159 | 1.62 | YES | dd | 50.000 | 0.0 | 100 | | 1.375 |
| 89 PCB 118 | 23.80 | 1.001 | 1214310 | 804952 | 1.51 | YES | dd | 57.363 | 14.7 | 115 | 176 | 1.126 |
| 90 PCB 122 | 24.11 | 1.013 | 1239170 | 791868 | 1.56 | YES | dd | 50.000 | 0.0 | 100 | | 1.222 |
| 91 PCB 114 | 24.29 | 1.001 | 1267685 | 809037 | 1.57 | YES | dd | 59.270 | 18.5 | 119 | 177 | 1.198 |
| 92 PCB 105 | 24.86 | 1.001 | 1351805 | 878322 | 1.54 | YES | MM | 64.841 | 29.7 | 130 | 178 | 1.266 |

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Instrument: Autospec-UltimaE

Description: 209MIX_PCB 150822CXU

| # Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|---------------------|-------|-------|---------|----------|-----------|------------|-------|---------|------|------|-----|-------|
| 93 PCB 127 | 26.19 | 0.945 | 1369203 | 872793 | 1.57 | YES | dd | 50.000 | 0.0 | 100 | | 1.348 |
| 94 PCB 126 | 27.72 | 1.001 | 1234829 | 782688 | 1.58 | YES | bd | 59.589 | 19.2 | 119 | 179 | 1.164 |
| 95 PCB 155 | 19.64 | 1.001 | 594104 | 450156 | 1.32 | YES | bd | 51.679 | 3.4 | 103 | 180 | 1.030 |
| 96 PCB 152 | 19.80 | 1.009 | 599162 | 485739 | 1.23 | YES | dd | 50.000 | 0.0 | 100 | | 0.675 |
| 97 PCB 150 | 19.90 | 1.015 | 580579 | 446535 | 1.30 | YES | dd | 50.000 | 0.0 | 100 | | 0.639 |
| 98 PCB 136 | 20.19 | 1.029 | 608281 | 471230 | 1.29 | YES | dd | 50.000 | 0.0 | 100 | | 0.672 |
| 99 PCB 145 | 20.42 | 1.041 | 525906 | 404997 | 1.30 | YES | db | 50.000 | 0.0 | 100 | | 0.579 |
| 100 PCB 148 | 21.56 | 1.099 | 439809 | 343280 | 1.28 | YES | bb | 50.000 | 0.0 | 100 | | 0.487 |
| 101 PCB 151/135 | 22.06 | 1.124 | 811662 | 636237 | 1.28 | YES | bd | 100.000 | 0.0 | 100 | | 0.451 |
| 102 PCB 154 | 22.24 | 1.133 | 488841 | 384849 | 1.27 | YES | db | 50.000 | 0.0 | 100 | | 0.544 |
| 103 PCB 144 | 22.52 | 1.148 | 436252 | 339253 | 1.29 | YES | MM | 50.000 | 0.0 | 100 | | 0.483 |
| 104 PCB 147/149 | 22.81 | 1.163 | 1169561 | 908964 | 1.29 | YES | MM | 100.000 | 0.0 | 100 | | 0.647 |
| 105 PCB 134/143 | 23.06 | 1.175 | 1018437 | 789648 | 1.29 | YES | MM | 100.000 | -0.0 | 100 | | 0.563 |
| 106 PCB 139/140 | 23.32 | 1.189 | 1159791 | 892622 | 1.30 | YES | MM | 100.000 | 0.0 | 100 | | 0.639 |
| 107 PCB 131 | 23.50 | 1.198 | 466480 | 357406 | 1.31 | YES | dd | 50.000 | 0.0 | 100 | | 0.513 |
| 108 PCB 142 | 23.66 | 1.206 | 528168 | 408120 | 1.29 | YES | dd | 50.000 | 0.0 | 100 | | 0.583 |
| 109 PCB 132 | 23.89 | 1.218 | 472434 | 367257 | 1.29 | YES | db | 50.000 | 0.0 | 100 | | 0.523 |
| 110 PCB 133 | 24.30 | 1.239 | 564036 | 436411 | 1.29 | YES | bs | 50.000 | 0.0 | 100 | | 0.623 |
| 111 PCB 165 | 24.68 | 0.836 | 648168 | 499228 | 1.30 | YES | dd | 50.000 | 0.0 | 100 | | 0.714 |
| 112 PCB 146 | 24.89 | 0.843 | 599683 | 466157 | 1.29 | YES | dd | 50.000 | 0.0 | 100 | | 0.663 |
| 113 PCB 161 | 25.02 | 0.848 | 808810 | 618470 | 1.31 | YES | dd | 50.000 | 0.0 | 100 | | 0.888 |
| 114 PCB 153/168 | 25.46 | 0.863 | 1434101 | 1110796 | 1.29 | YES | dd | 100.000 | 0.0 | 100 | | 0.792 |
| 115 PCB 141 | 25.64 | 0.869 | 563803 | 434166 | 1.30 | YES | dd | 50.000 | 0.0 | 100 | | 0.621 |
| 116 PCB 130 | 26.01 | 0.882 | 506959 | 389838 | 1.30 | YES | dd | 50.000 | 0.0 | 100 | | 0.558 |
| 117 PCB 137 | 26.23 | 0.889 | 508349 | 396921 | 1.28 | YES | MM | 50.000 | 0.0 | 100 | | 0.563 |
| 118 PCB 164 | 26.32 | 0.892 | 748402 | 579308 | 1.29 | YES | MM | 50.000 | 0.0 | 100 | | 0.826 |
| 119 PCB 138/163/129 | 26.62 | 0.902 | 1747627 | 1355829 | 1.29 | YES | dd | 150.000 | 0.0 | 100 | | 0.644 |
| 120 PCB 160 | 26.78 | 0.907 | 655000 | 506932 | 1.29 | YES | dd | 50.000 | 0.0 | 100 | | 0.723 |
| 121 PCB 158 | 26.99 | 0.915 | 823709 | 640356 | 1.29 | YES | db | 50.000 | 0.0 | 100 | | 0.911 |
| 122 PCB 128/166 | 27.81 | 0.943 | 1269969 | 980635 | 1.30 | YES | dd | 100.000 | 0.0 | 100 | | 0.700 |
| 123 PCB 159 | 28.78 | 0.975 | 1239003 | 976424 | 1.27 | YES | dd | 50.000 | 0.0 | 100 | | 1.379 |
| 124 PCB 162 | 29.06 | 0.985 | 1127856 | 886896 | 1.27 | YES | dd | 50.000 | 0.0 | 100 | | 1.254 |
| 125 PCB 167 | 29.55 | 1.001 | 1286418 | 1013614 | 1.27 | YES | dd | 64.734 | 29.5 | 129 | 181 | 1.225 |
| 126 PCB 156/157 | 30.71 | 1.001 | 2408902 | 1876763 | 1.28 | YES | bd | 122.661 | 22.7 | 123 | 182 | 1.248 |
| 127 PCB 169 | 34.11 | 1.001 | 1152021 | 872593 | 1.32 | YES | bb | 58.358 | 16.7 | 117 | 183 | 1.114 |
| 128 PCB 188 | 24.25 | 1.001 | 519181 | 484278 | 1.07 | YES | bd | 51.662 | 3.3 | 103 | 184 | 1.046 |
| 129 PCB 179 | 24.55 | 1.014 | 560182 | 520707 | 1.08 | YES | dd | 50.000 | 0.0 | 100 | | 1.016 |
| 130 PCB 184 | 25.02 | 1.033 | 518104 | 478222 | 1.08 | YES | dd | 50.000 | 0.0 | 100 | | 0.937 |
| 131 PCB 176 | 25.34 | 1.046 | 552298 | 503698 | 1.10 | YES | dd | 50.000 | 0.0 | 100 | | 0.993 |
| 132 PCB 186 | 25.76 | 1.064 | 477662 | 442341 | 1.08 | YES | db | 50.000 | 0.0 | 100 | | 0.865 |
| 133 PCB 178 | 27.03 | 1.116 | 381540 | 348502 | 1.09 | YES | bb | 50.000 | 0.0 | 100 | | 0.686 |
| 134 PCB 175 | 27.63 | 1.141 | 384407 | 356032 | 1.08 | YES | bd | 50.000 | 0.0 | 100 | | 0.696 |
| 135 PCB 187 | 27.88 | 1.152 | 369475 | 346534 | 1.07 | YES | dd | 50.000 | 0.0 | 100 | | 0.673 |
| 136 PCB 182 | 28.10 | 1.160 | 372582 | 344482 | 1.08 | YES | db | 50.000 | 0.0 | 100 | | 0.674 |
| 137 PCB 183 | 28.51 | 0.888 | 636045 | 591035 | 1.08 | YES | bd | 50.000 | 0.0 | 100 | | 1.153 |
| 138 PCB 185 | 28.60 | 0.891 | 449092 | 407594 | 1.10 | YES | dd | 50.000 | 0.0 | 100 | | 0.805 |
| 139 PCB 174 | 28.72 | 0.895 | 527176 | 480061 | 1.10 | YES | db | 50.000 | 0.0 | 100 | | 0.947 |
| 140 PCB 177 | 29.17 | 0.909 | 510590 | 469085 | 1.09 | YES | bd | 50.000 | 0.0 | 100 | | 0.921 |

Quantify Sample Summary Report

MassLynx 4.0 SP1

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| # Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|-------------------|-------|-------|---------|----------|-----------|------------|-------|---------|-------|------|-----|-------|
| 141 PCB 181 | 29.56 | 0.921 | 489352 | 452626 | 1.08 | YES | dd | 50.000 | 0.0 | 100 | | 0.885 |
| 142 PCB 171/173 | 29.80 | 0.928 | 991853 | 918626 | 1.08 | YES | dd | 100.000 | 0.0 | 100 | | 0.898 |
| 143 PCB 172 | 31.46 | 0.980 | 496348 | 458709 | 1.08 | YES | dd | 50.000 | -0.0 | 100 | | 1.043 |
| 144 PCB 192 | 31.76 | 0.989 | 576574 | 532809 | 1.08 | YES | dd | 100.000 | 0.0 | 100 | 185 | 1.408 |
| 145 PCB 193/180 | 32.09 | 0.999 | 1222229 | 1128953 | 1.08 | YES | dd | 50.000 | -0.0 | 100 | | 1.240 |
| 146 PCB 191 | 32.52 | 1.013 | 685741 | 633287 | 1.08 | YES | db | 51.453 | 2.9 | 103 | 186 | 1.308 |
| 147 PCB 170 | 33.46 | 1.001 | 490242 | 456160 | 1.07 | YES | bb | 50.000 | 0.0 | 100 | | 1.277 |
| 148 PCB 190 | 34.04 | 1.018 | 706033 | 652721 | 1.08 | YES | bs | 50.000 | 0.0 | 100 | | 0.991 |
| 149 PCB 189 | 36.88 | 1.001 | 869320 | 851615 | 1.02 | YES | dd | 52.497 | 5.0 | 105 | 187 | 1.016 |
| 150 PCB 202 | 29.28 | 1.001 | 595575 | 667040 | 0.89 | YES | bb | 77.133 | 2.8 | 103 | 188 | 1.068 |
| 151 PCB 201 | 30.21 | 1.032 | 699082 | 775729 | 0.90 | YES | bb | 75.000 | 0.0 | 100 | | 1.052 |
| 152 PCB 204 | 30.91 | 1.056 | 688207 | 764676 | 0.90 | YES | bd | 75.000 | 0.0 | 100 | | 0.951 |
| 153 PCB 197 | 31.14 | 1.064 | 620219 | 693771 | 0.89 | YES | dd | 75.000 | 0.0 | 100 | | 1.056 |
| 154 PCB 200 | 31.25 | 1.068 | 696915 | 761376 | 0.92 | YES | db | 75.000 | 0.0 | 100 | | 0.702 |
| 155 PCB 198/199 | 34.18 | 1.168 | 919474 | 1019976 | 0.90 | YES | bb | 150.000 | 0.0 | 100 | | 0.734 |
| 156 PCB 196 | 34.91 | 0.879 | 481957 | 531535 | 0.91 | YES | bd | 75.000 | 0.0 | 100 | | 0.711 |
| 157 PCB 203 | 35.15 | 0.885 | 464976 | 516395 | 0.90 | YES | db | 75.000 | 0.0 | 100 | | 1.046 |
| 158 PCB 195 | 36.58 | 0.921 | 698811 | 746039 | 0.94 | YES | dd | 75.000 | 0.0 | 100 | | 1.119 |
| 159 PCB 194 | 39.22 | 0.987 | 747652 | 797306 | 0.94 | YES | bd | 75.000 | 0.0 | 100 | | 1.141 |
| 160 PCB 205 | 39.74 | 1.001 | 837051 | 896204 | 0.93 | YES | db | 78.457 | 4.6 | 105 | 189 | 1.028 |
| 161 PCB 208 | 36.33 | 1.001 | 483393 | 619901 | 0.78 | YES | bb | 75.354 | 0.5 | 100 | 190 | 1.304 |
| 162 PCB 207 | 37.36 | 1.029 | 525335 | 670228 | 0.78 | YES | bb | 75.000 | 0.0 | 100 | | 1.000 |
| 163 PCB 206 | 41.74 | 1.001 | 338820 | 421896 | 0.80 | YES | bb | 73.027 | -2.6 | 97 | 191 | 1.105 |
| 164 PCB 209 | 43.57 | 1.001 | 462575 | 379398 | 1.22 | YES | bb | 79.679 | 6.2 | 106 | 192 | 0.937 |
| 165 PCB 1L | 9.00 | 0.805 | 3003094 | 935837 | 3.21 | YES | bs | 113.757 | 13.8 | 114 | 199 | 0.959 |
| 166 PCB 3L | 10.19 | 0.911 | 3060844 | 968829 | 3.16 | YES | bs | 112.476 | 12.5 | 112 | 199 | 0.578 |
| 167 PCB 4L | 10.30 | 0.921 | 1488192 | 941798 | 1.58 | YES | bb | 106.541 | 6.5 | 107 | 199 | 1.219 |
| 168 PCB 15L | 12.94 | 1.157 | 3159376 | 1965952 | 1.61 | YES | bb | 113.500 | 13.5 | 113 | 199 | 0.563 |
| 169 PCB 19L | 11.69 | 1.045 | 1219654 | 1148156 | 1.06 | YES | bs | 97.422 | -2.6 | 97 | 199 | 2.013 |
| 170 PCB 37L | 16.69 | 1.087 | 2275361 | 2164070 | 1.05 | YES | bb | 101.342 | 1.3 | 101 | 200 | 1.338 |
| 171 PCB 54L | 13.07 | 0.851 | 1303185 | 1647496 | 0.79 | YES | bb | 103.143 | 3.1 | 103 | 200 | 1.761 |
| 172 PCB 81L | 21.42 | 1.395 | 1744165 | 2139235 | 0.82 | YES | bd | 101.334 | 1.3 | 101 | 200 | 1.727 |
| 173 PCB 77L | 21.86 | 1.424 | 1703613 | 2103989 | 0.81 | YES | db | 102.959 | 3.0 | 103 | 200 | 1.298 |
| 174 PCB 104L | 15.94 | 0.806 | 1418284 | 888785 | 1.60 | YES | bb | 112.356 | 12.4 | 112 | 201 | 2.107 |
| 175 PCB 123L | 23.50 | 1.188 | 2312908 | 1430132 | 1.62 | YES | bd | 108.822 | 8.8 | 109 | 201 | 2.019 |
| 176 PCB 118L | 23.79 | 1.203 | 2218019 | 1368548 | 1.62 | YES | db | 105.918 | 5.9 | 106 | 201 | 1.952 |
| 177 PCB 114L | 24.27 | 1.227 | 2148149 | 1320057 | 1.63 | YES | bb | 110.104 | 10.1 | 110 | 201 | 1.982 |
| 178 PCB 105L | 24.84 | 1.256 | 2186141 | 1335944 | 1.64 | YES | bb | 108.773 | 8.8 | 109 | 201 | 1.951 |
| 179 PCB 126L | 27.71 | 1.401 | 2141787 | 1325012 | 1.62 | YES | bb | 112.428 | 12.4 | 112 | 201 | 1.266 |
| 180 PCB 155L | 19.62 | 0.738 | 1133283 | 894320 | 1.27 | YES | bb | 90.187 | -9.8 | 90 | 202 | 2.345 |
| 181 PCB 167L | 29.51 | 1.110 | 2113694 | 1642720 | 1.29 | YES | db | 111.148 | 11.1 | 111 | 202 | 2.145 |
| 182 PCB 156L/157L | 30.69 | 1.155 | 3875068 | 2995449 | 1.29 | YES | bs | 223.286 | 11.6 | 112 | 202 | 2.269 |
| 183 PCB 169L | 34.09 | 1.282 | 2050389 | 1584509 | 1.29 | YES | bb | 120.302 | 20.3 | 120 | 202 | 1.198 |
| 184 PCB 188L | 24.21 | 0.911 | 988154 | 931306 | 1.06 | YES | bb | 90.138 | -9.9 | 90 | 202 | 1.252 |
| 185 PCB 180L | 32.10 | 0.819 | 869096 | 801290 | 1.08 | YES | bb | 92.817 | -7.2 | 93 | 203 | 1.084 |
| 186 PCB 170L | 33.43 | 0.853 | 751075 | 696140 | 1.08 | YES | bb | 91.893 | -8.1 | 92 | 203 | 2.603 |
| 187 PCB 189L | 36.86 | 0.940 | 1797327 | 1676262 | 1.07 | YES | db | 120.657 | 20.7 | 121 | 203 | 1.242 |
| 188 PCB 202L | 29.26 | 0.747 | 790571 | 866957 | 0.91 | YES | bb | 87.503 | -12.5 | 88 | 203 | |

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Description: 209MIX_PCB 150822CXU

| # Name | RT | RRT | Area | Sec.Area | Ion Ratio | Ratio Flag | Flags | pg/ul | %Dev | %Rec | IS# | RRF |
|----------------------------|-------|-------|---------|----------|-----------|------------|-------|----------|------|------|-----|----------|
| 189 PCB 205L | 39.72 | 1.013 | 973652 | 1052074 | 0.93 | YES | db | 99.128 | -0.9 | 99 | 203 | 1.518 |
| 190 PCB 208L | 36.31 | 0.926 | 633618 | 796974 | 0.80 | YES | bb | 94.083 | -5.9 | 94 | 203 | 1.072 |
| 191 PCB 206L | 41.72 | 1.064 | 449841 | 564854 | 0.80 | YES | bb | 100.106 | 0.1 | 100 | 203 | 0.760 |
| 192 PCB 209L | 43.55 | 1.111 | 556879 | 459311 | 1.21 | YES | bb | 105.129 | 5.1 | 105 | 203 | 0.761 |
| 193 PCB 28L | 14.42 | 0.939 | 2926419 | 2791632 | 1.05 | YES | ds | 127.154 | 27.2 | 127 | 200 | 2.593 |
| 194 PCB 111L | 21.85 | 1.104 | 1474561 | 919624 | 1.60 | YES | bb | 100.331 | 0.3 | 100 | 201 | 1.347 |
| 195 PCB 178L | 26.99 | 1.015 | 579940 | 550614 | 1.05 | YES | bb | 96.297 | -3.7 | 96 | 202 | 0.706 |
| 196 PCB 31L | 14.26 | 0.928 | 2713561 | 2576909 | 1.05 | YES | dd | 124.029 | 24.0 | 124 | 200 | 2.399 |
| 197 PCB 95L | 17.75 | 0.897 | 1040680 | 655502 | 1.59 | YES | bb | 100.893 | 0.9 | 101 | 201 | 0.955 |
| 198 PCB 153L | 25.43 | 0.956 | 1090859 | 846263 | 1.29 | YES | bb | 98.708 | -1.3 | 99 | 202 | 1.209 |
| 199 PCB 9L | 11.19 | 0.000 | 2582965 | 1620294 | 1.59 | YES | bd | 100.000 | 0.0 | 100 | 0 | 42032... |
| 200 PCB 52L | 15.36 | 0.000 | 975175 | 1229979 | 0.79 | YES | bd | 100.000 | 0.0 | 100 | 0 | 22051... |
| 201 PCB 101L | 19.78 | 0.000 | 1100025 | 676770 | 1.63 | YES | bb | 100.000 | 0.0 | 100 | 0 | 17767... |
| 202 PCB 138L | 26.58 | 0.000 | 902485 | 699368 | 1.29 | YES | bb | 100.000 | 0.0 | 100 | 0 | 16018... |
| 203 PCB 194L | 39.19 | 0.000 | 644412 | 690101 | 0.93 | YES | bd | 100.000 | 0.0 | 100 | 0 | 13345... |
| 204 Total MoCB F1 | | | | | | | | 79.801 | | | | 165 |
| 205 Total MoCB labeled ... | | | | | | | | 226.414 | | | | 199 |
| 206 Total DiCB F1 | | | | | | | | 53.022 | | | | 167 |
| 207 Total DiCB labeled F1 | | | | | | | | 106.541 | | | | 199 |
| 208 Total DiCB F2 | | | | | | | | 255.398 | | | | 168 |
| 209 Total DiCB labeled F2 | | | | | | | | 213.500 | | | | 199 |
| 210 Total TriCB F2 | | | | | | | | 202.188 | | | | 169 |
| 211 Total TriCB labeled F2 | | | | | | | | 97.816 | | | | 199 |
| 212 Total TriCB F3 | | | | | | | | 409.904 | | | | 170 |
| 213 Total TriCB labeled F3 | | | | | | | | 354.340 | | | | 200 |
| 214 Total TeCB F2 | | | | | | | | 55.555 | | | | 171 |
| 215 Total TeCB labeled F2 | | | | | | | | 103.143 | | | | 200 |
| 216 Total TeCB F3 | | | | | | | | 1100.... | | | | 171 |
| 217 Total TeCB labeled F3 | | | | | | | | 100.000 | | | | 200 |
| 218 Total TeCB F4 | | | | | | | | 972.045 | | | | 172 |
| 219 Total TeCB labeled F4 | | | | | | | | 209.437 | | | | 200 |
| 220 Total PeCB F3 | | | | | | | | 98.543 | | | | 174 |
| 221 Total PeCB labeled F3 | | | | | | | | 112.356 | | | | 201 |
| 222 Total PeCB F4 | | | | | | | | 1655.... | | | | 175 |
| 223 Total PeCB labeled F4 | | | | | | | | 301.224 | | | | 201 |
| 224 Total PeCB F5 | | | | | | | | 615.502 | | | | 175 |
| 225 Total PeCB labeled F5 | | | | | | | | 548.353 | | | | 201 |
| 226 Total HxCB F4 | | | | | | | | 501.679 | | | | 180 |
| 227 Total HxCB labeled F4 | | | | | | | | 90.642 | | | | 202 |
| 228 Total HxCB F5 | | | | | | | | 1303.... | | | | 181 |
| 229 Total HxCB labeled F5 | | | | | | | | 198.709 | | | | 202 |
| 230 Total HxCB F6 | | | | | | | | 363.939 | | | | 181 |
| 231 Total HxCB labeled F6 | | | | | | | | 458.434 | | | | 202 |
| 232 Total HpCB F5 | | | | | | | | 451.662 | | | | 184 |
| 233 Total HpCB labeled ... | | | | | | | | 187.459 | | | | 203 |
| 234 Total HpCB F6 | | | | | | | | 717.420 | | | | 185 |
| 235 Total HpCB labeled ... | | | | | | | | 185.200 | | | | 203 |
| 236 Total HpCB F7 | | | | | | | | 68.204 | | | | 187 |

AutoSpec Ultima - M2

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:49 PM Eastern Standard Time

ID:

Date: 19-FEB-2016

Time: 12:07:03

Instrument: Autospec-UltimaE

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 ... | | | | | | | | 129.179 | | | 203 | |
| 238 | Total OcCB F6 | | | | | | | | 677.133 | | | 188 | |
| 239 | Total OcCB labeled ... | | | | | | | | 87.695 | | | 203 | |
| 240 | Total OcCB F7 | | | | | | | | 237.144 | | | 189 | |
| 241 | Total OcCB labeled ... | | | | | | | | 199.130 | | | 203 | |
| 242 | Total NoCB F7 | | | | | | | | 224.193 | | | 190 | |
| 243 | Total NoCB labeled ... | | | | | | | | 195.642 | | | 203 | |
| 244 | Total DeCB F7 | | | | | | | | 79.679 | | | 192 | |
| 245 | Total DeCB labeled ... | | | | | | | | 105.129 | | | 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\QLDM2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Method: C:\MassLynx\Default.pro\Methdb\EPA 1668_M2160219.mdb 21 Feb 2016 16:35:56

Calibration: 21 Feb 2016 16:43:25

Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

Time: 12:07:03

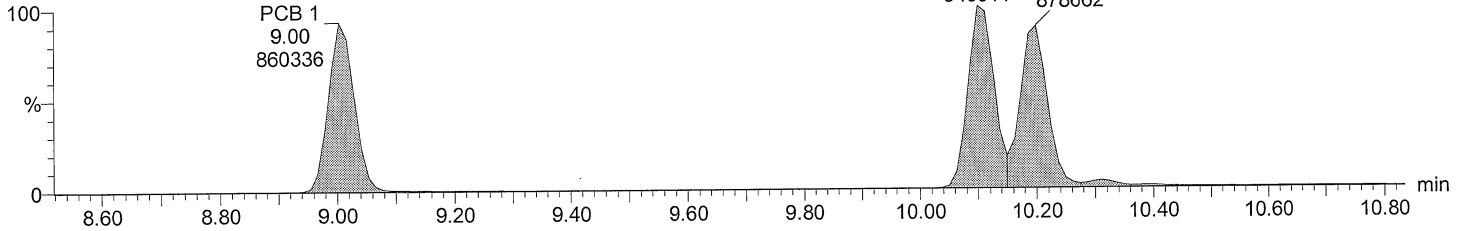
Instrument: Autospec-UltimaE

Total MoCB F1

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 2
10.10
946011
PCB 3
10.20
878662

F1:SIR of 10 channels,EI+
188.0393
1.823e+007

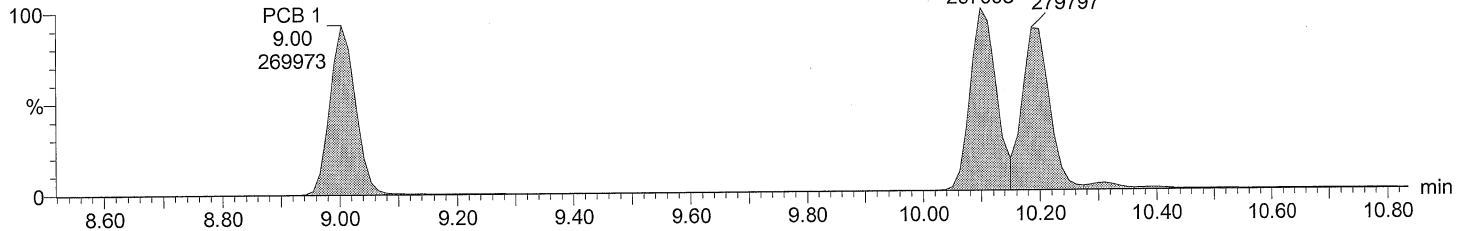


Total MoCB F1

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 2
10.10
297033
PCB 3
10.19
279797

F1:SIR of 10 channels,EI+
190.0363
5.789e+006

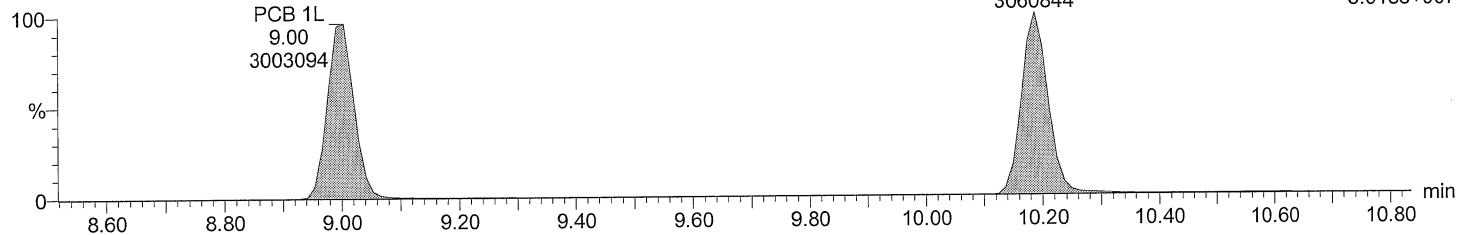


Total MoCB labeled F1

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 3L
10.19
3060844

F1:SIR of 10 channels,EI+
200.0795
5.918e+007

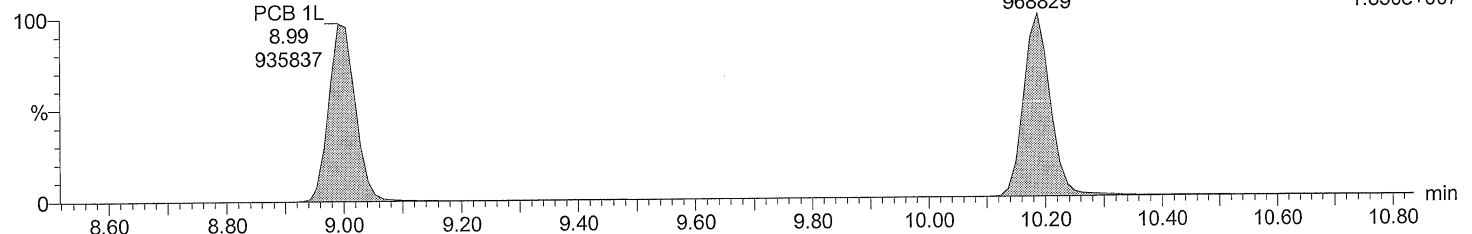


Total MoCB labeled F1

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 3L
10.19
968829

F1:SIR of 10 channels,EI+
202.076
1.850e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

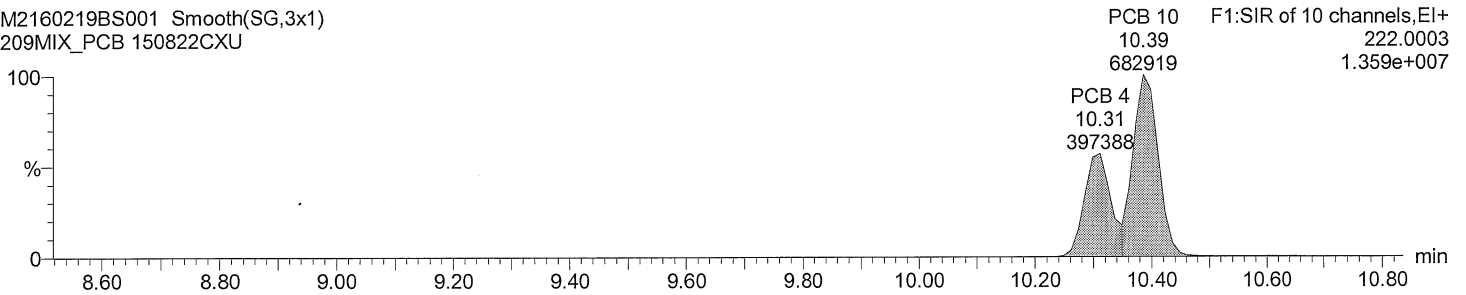
Date: 19-FEB-2016

Time: 12:07:03

Instrument: Autospec-UltimaE

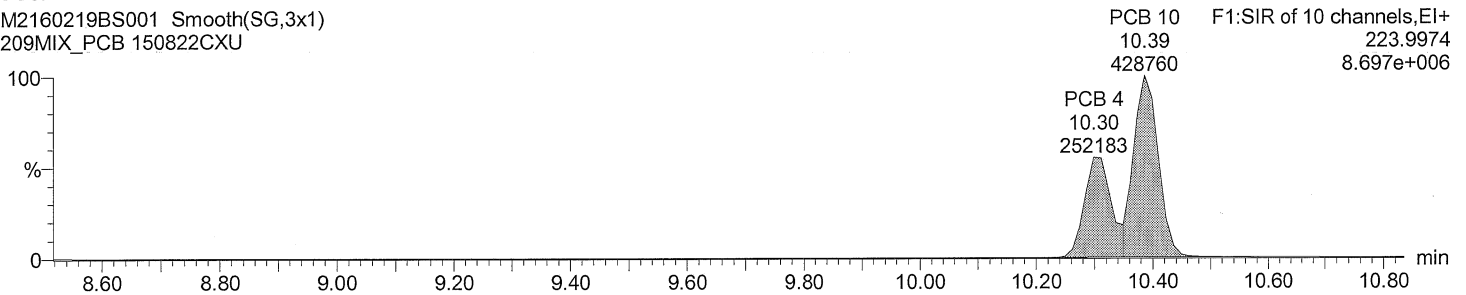
Total DiCB F1

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU



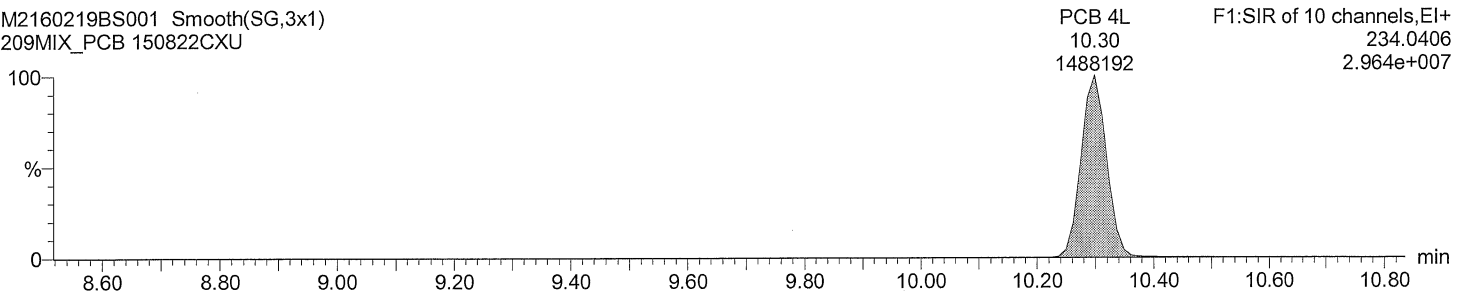
Total DiCB F1

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU



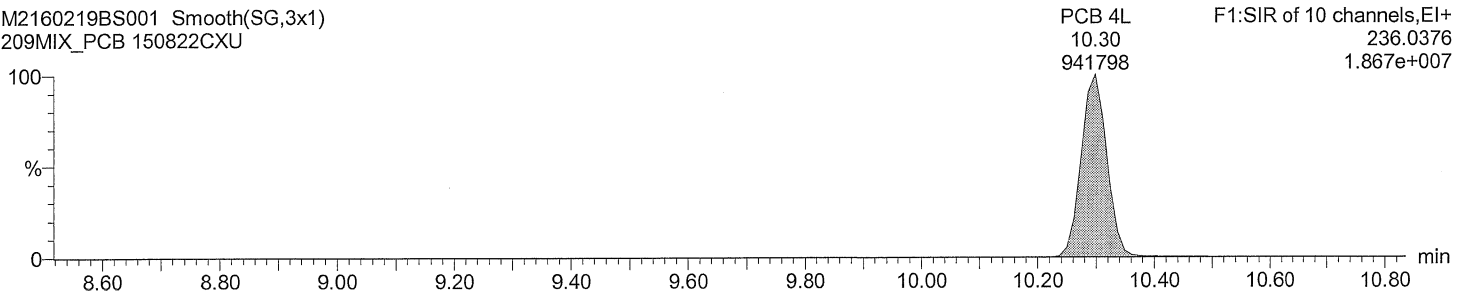
Total DiCB labeled F1

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total DiCB labeled F1

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

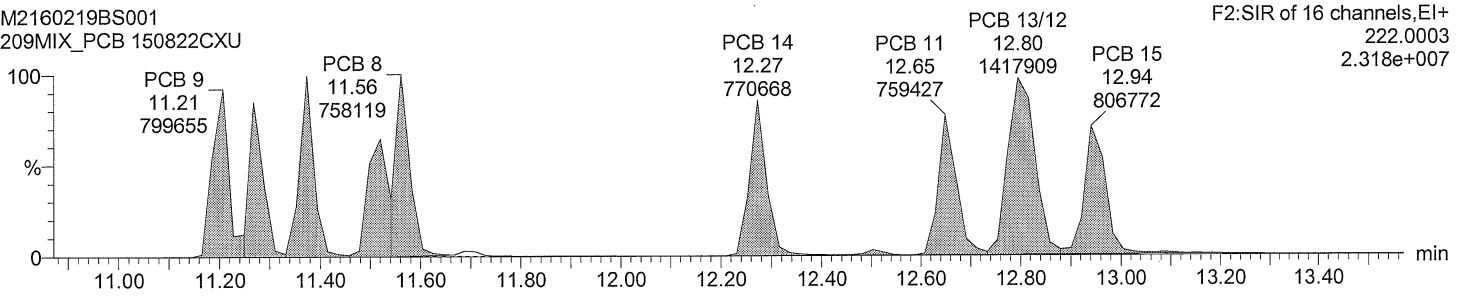
Time: 12:07:03

Instrument: Autospec-UltimaE

Total DiCB F2

M2160219BS001

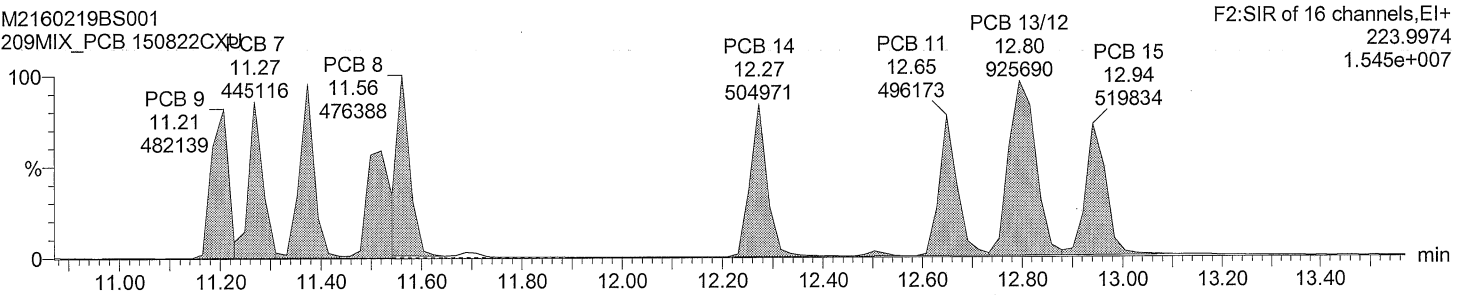
209MIX_PCB 150822CXU



Total DiCB F2

M2160219BS001

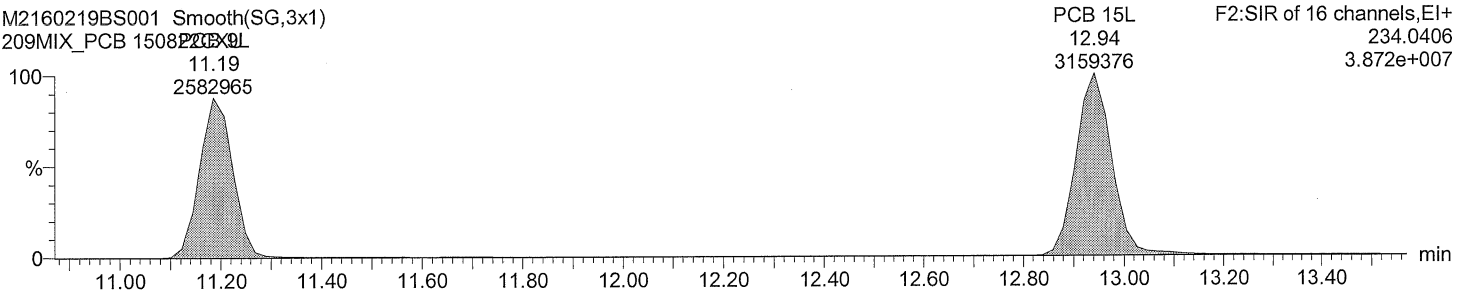
209MIX_PCB 150822CXU



Total DiCB labeled F2

M2160219BS001 Smooth(SG,3x1)

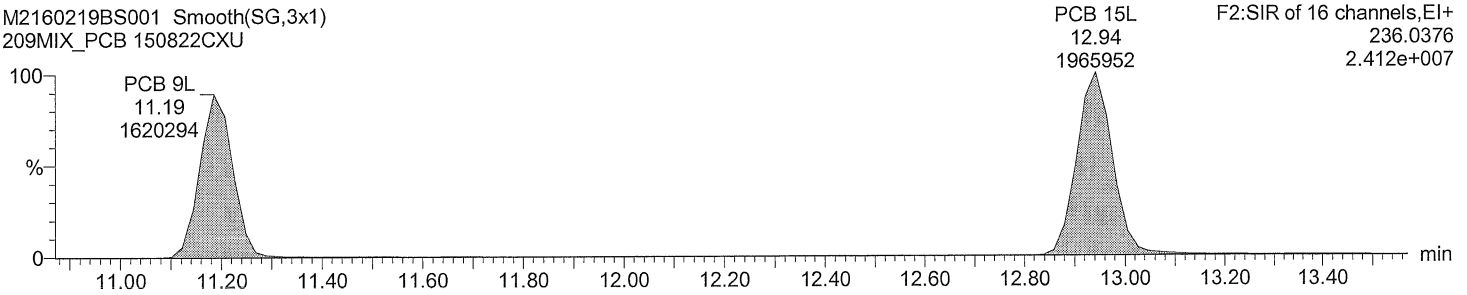
209MIX_PCB 150822CXU



Total DiCB labeled F2

M2160219BS001 Smooth(SG,3x1)

209MIX_PCB 150822CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time
Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

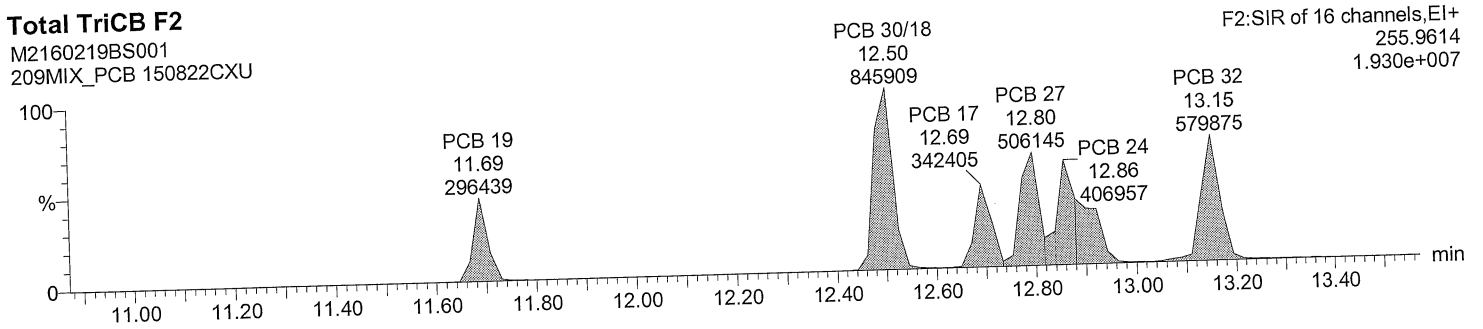
Date: 19-FEB-2016

Time: 12:07:03

Instrument: Autospec-UltimaE

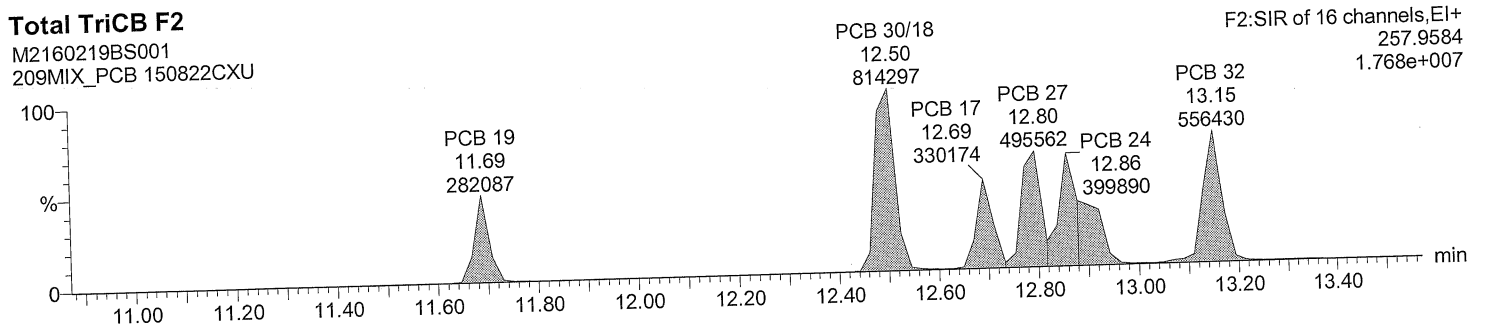
Total TriCB F2

M2160219BS001
209MIX_PCB 150822CXU



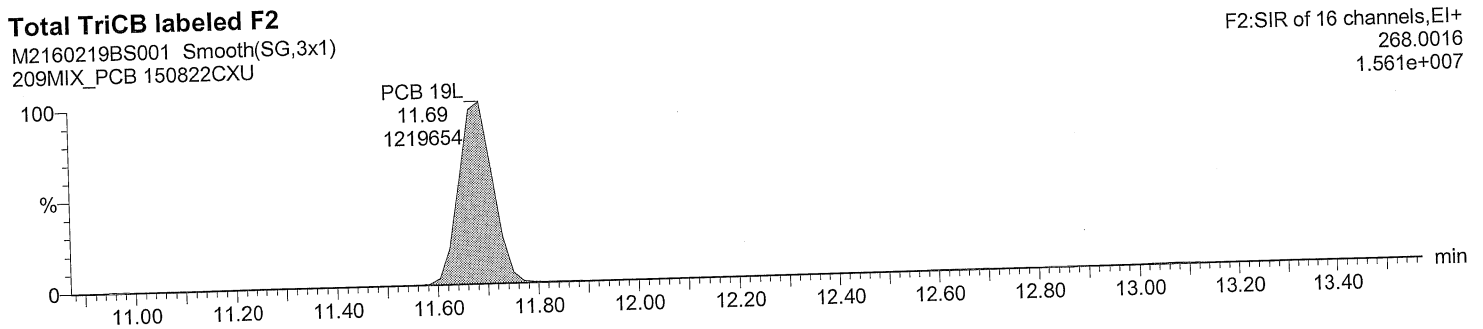
Total TriCB F2

M2160219BS001
209MIX_PCB 150822CXU



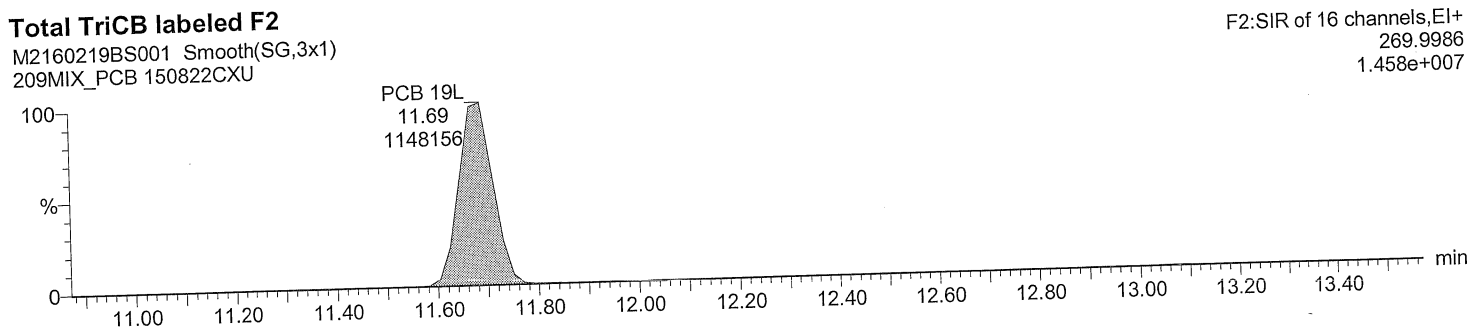
Total TriCB labeled F2

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total TriCB labeled F2

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

Time: 12:07:03

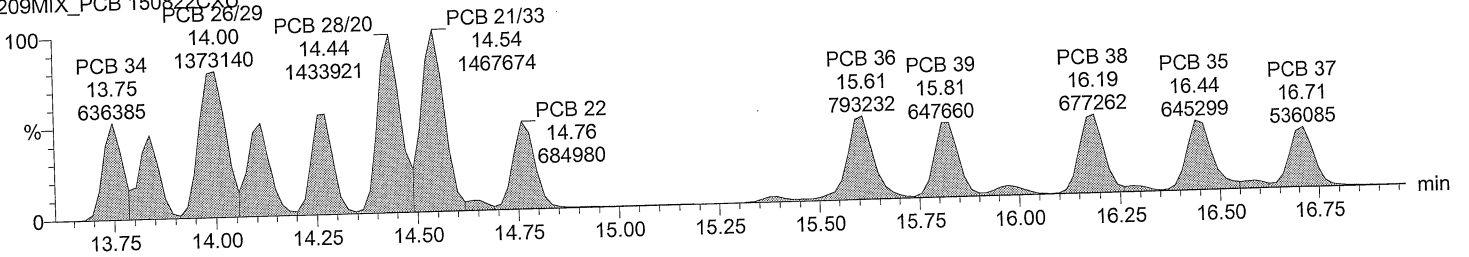
Instrument: Autospec-UltimaE

Total TriCB F3

M2160219BS001 Smooth(SG,1x1)

209MIX_PCB 150822CXU

F3:SIR of 14 channels, EI+
255.9614
2.255e+007

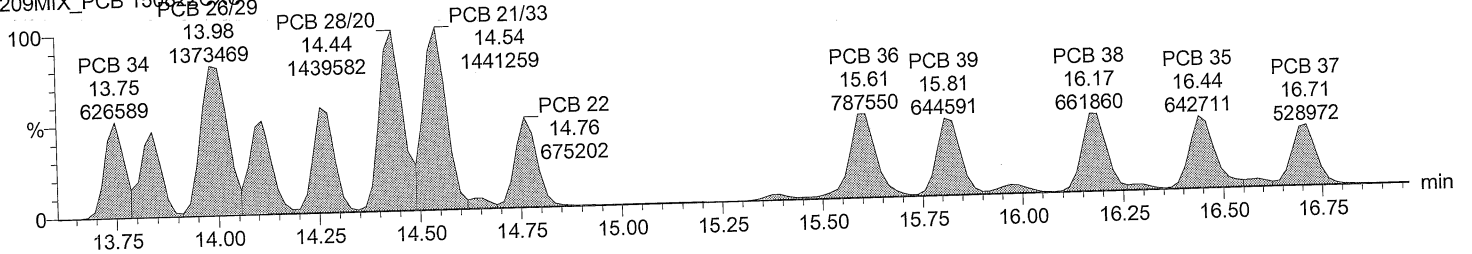


Total TriCB F3

M2160219BS001 Smooth(SG,1x1)

209MIX_PCB 150822CXU

F3:SIR of 14 channels, EI+
257.9584
2.202e+007

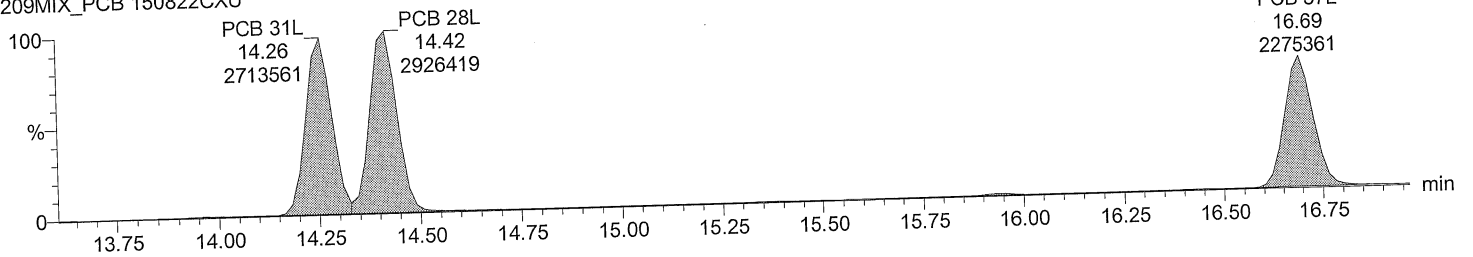


Total TriCB labeled F3

M2160219BS001 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F3:SIR of 14 channels, EI+
268.0016
3.748e+007

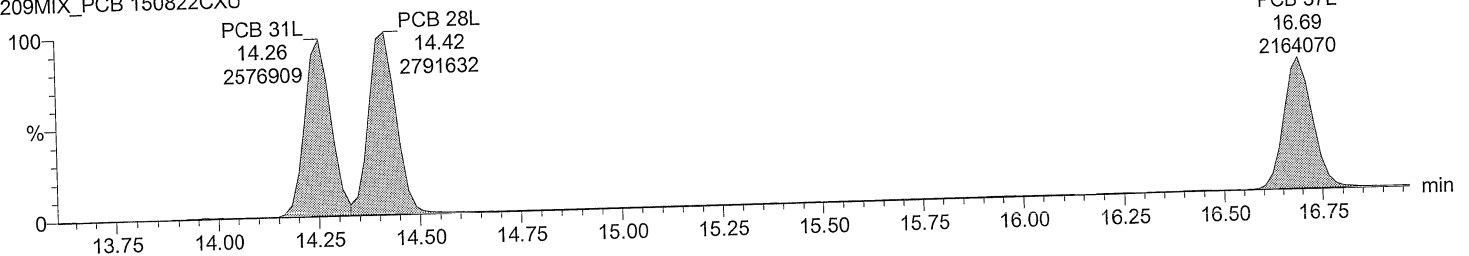


Total TriCB labeled F3

M2160219BS001 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F3:SIR of 14 channels, EI+
269.9986
3.556e+007



Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

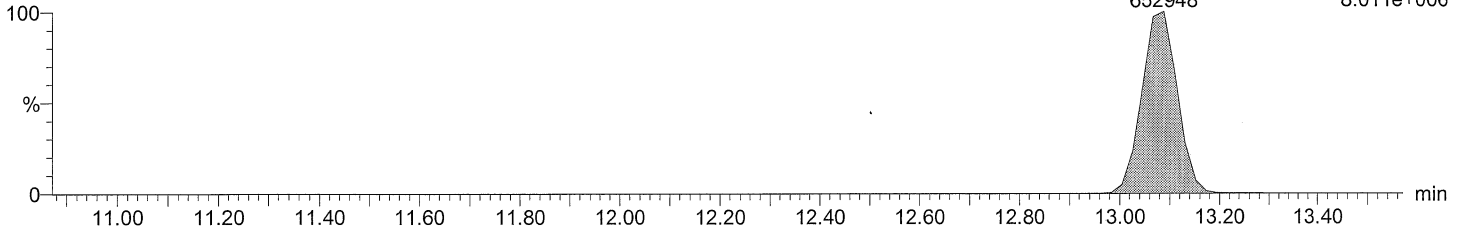
Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time
Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU
Vial: 1
Date: 19-FEB-2016
Time: 12:07:03
Instrument: Autospec-UltimaE

Total TeCB F2

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

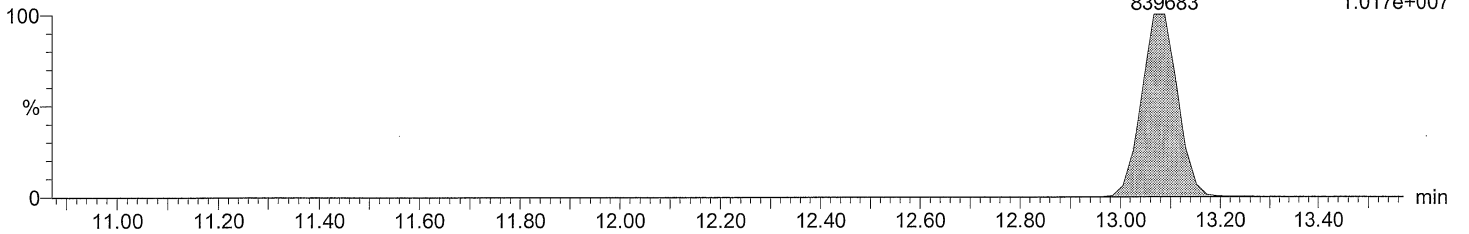
PCB 54 F2:SIR of 16 channels,EI+
13.09 289.9224
652948 8.011e+006



Total TeCB F2

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

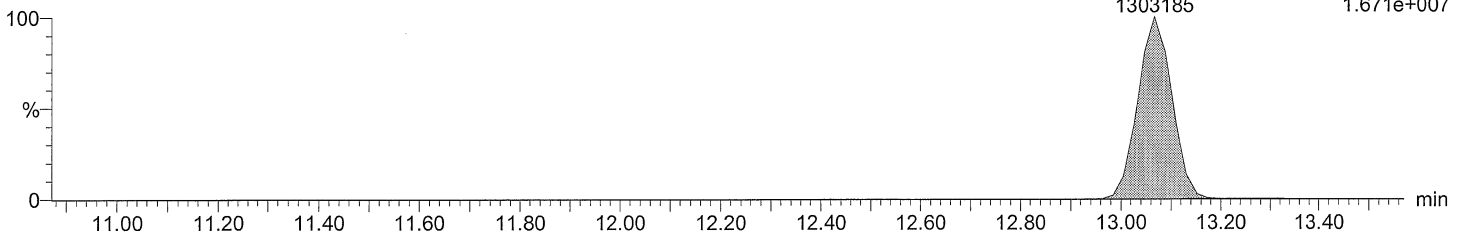
PCB 54 F2:SIR of 16 channels,EI+
13.09 291.9194
839683 1.017e+007



Total TeCB labeled F2

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

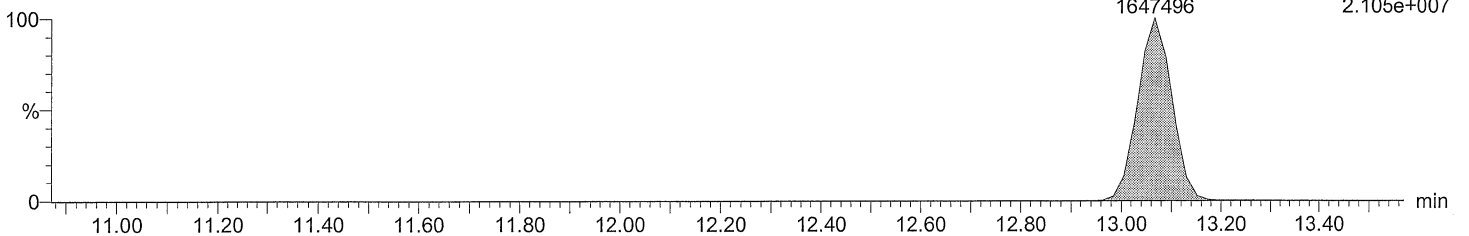
PCB 54L F2:SIR of 16 channels,EI+
13.07 301.9626
1303185 1.671e+007



Total TeCB labeled F2

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 54L F2:SIR of 16 channels,EI+
13.07 303.9597
1647496 2.105e+007



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

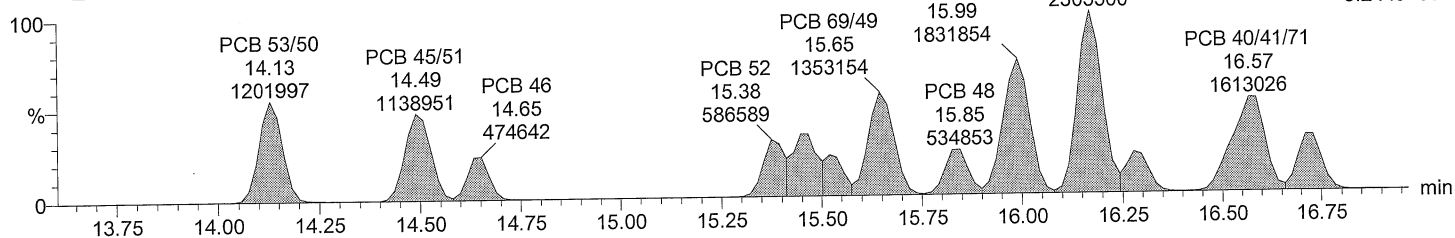
Time: 12:07:03

Instrument: Autospec-UltimaE

Total TeCB F3

M2160219BS001 Smooth(SG,1x1)
209MIX_PCB 150822CXU

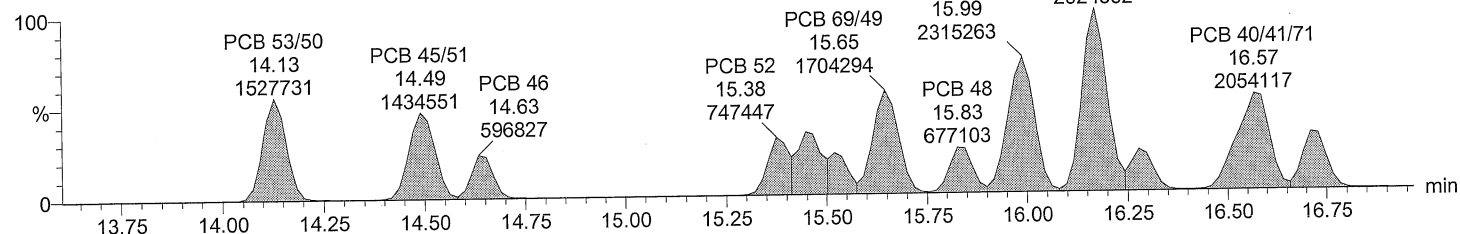
PCB 59/62/75 16.17 2305500
F3:SIR of 14 channels,EI+ 289.9224 3.244e+007



Total TeCB F3

M2160219BS001 Smooth(SG,1x1)
209MIX_PCB 150822CXU

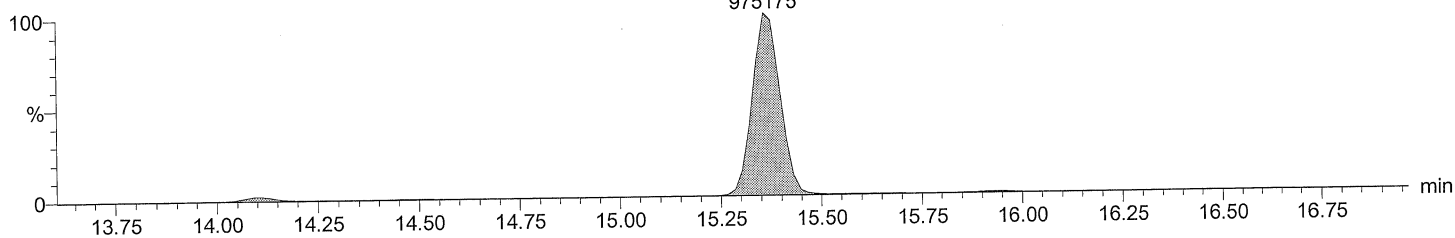
PCB 59/62/75 16.17 2924392
F3:SIR of 14 channels,EI+ 291.9194 4.096e+007



Total TeCB labeled F3

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

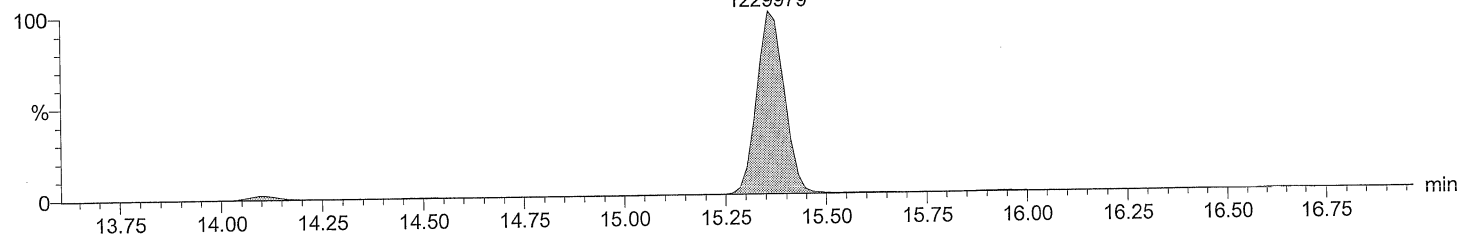
PCB 52L 15.36 975175
F3:SIR of 14 channels,EI+ 301.9626 1.232e+007



Total TeCB labeled F3

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 52L 15.36 1229979
F3:SIR of 14 channels,EI+ 303.9597 1.565e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

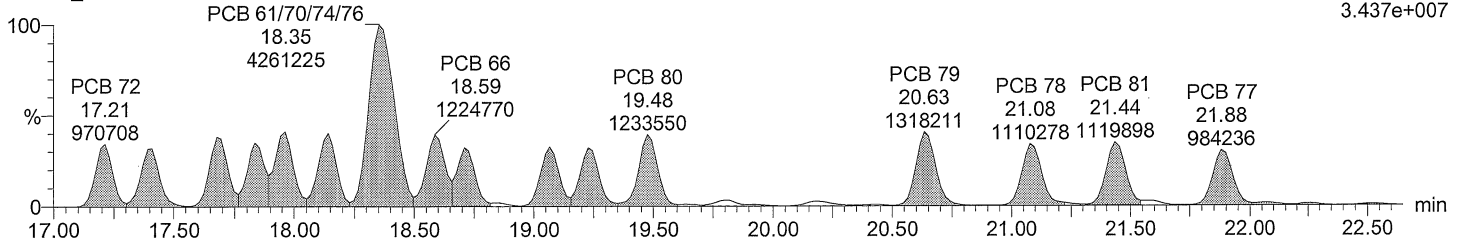
Time: 12:07:03

Instrument: Autospec-UltimaE

Total TeCB F4

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

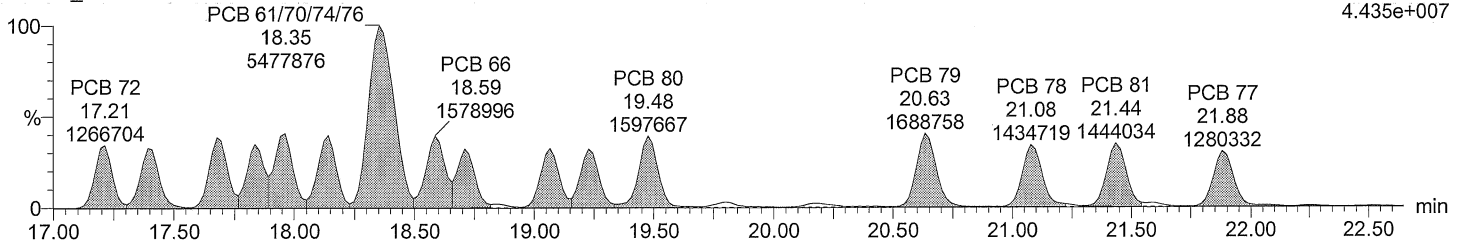
F4:SIR of 14 channels,EI+
289.9224
3.437e+007



Total TeCB F4

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

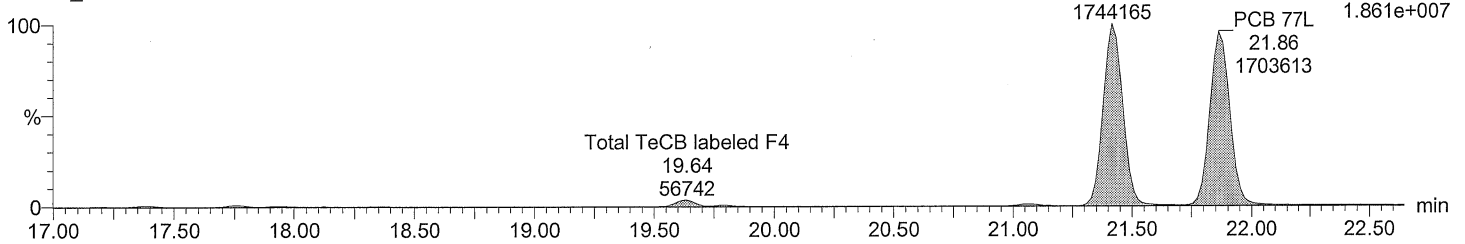
F4:SIR of 14 channels,EI+
291.9194
4.435e+007



Total TeCB labeled F4

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

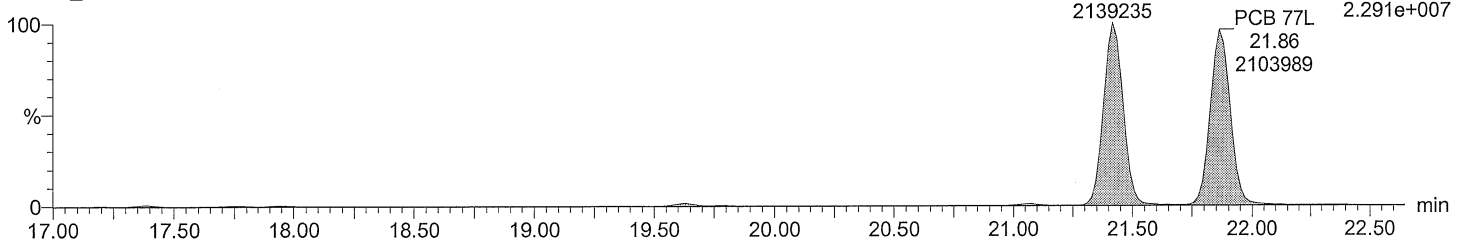
PCB 81L 21.42 1744165
PCB 77L 21.86 1703613
F4:SIR of 14 channels,EI+
301.9626
1.861e+007



Total TeCB labeled F4

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 81L 21.42 2139235
PCB 77L 21.86 2103989
F4:SIR of 14 channels,EI+
303.9597
2.291e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

Time: 12:07:03

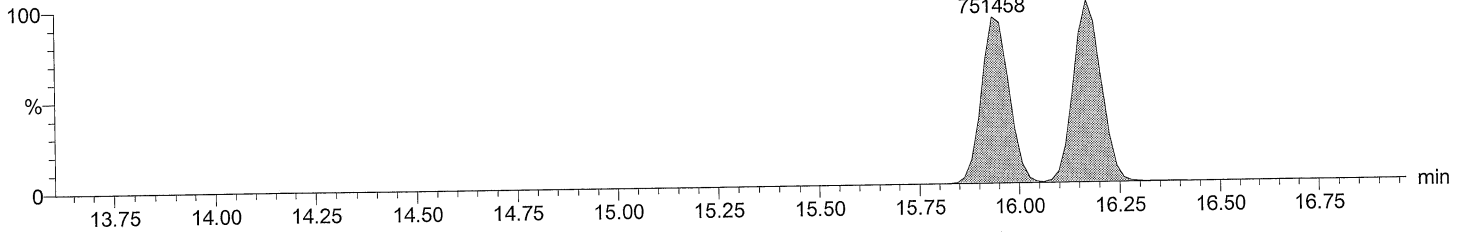
Instrument: Autospec-UltimaE

Total PeCB F3

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 104 15.94 751458
PCB 96 16.17 820022

F3:SIR of 14 channels, EI+
325.8805
1.028e+007

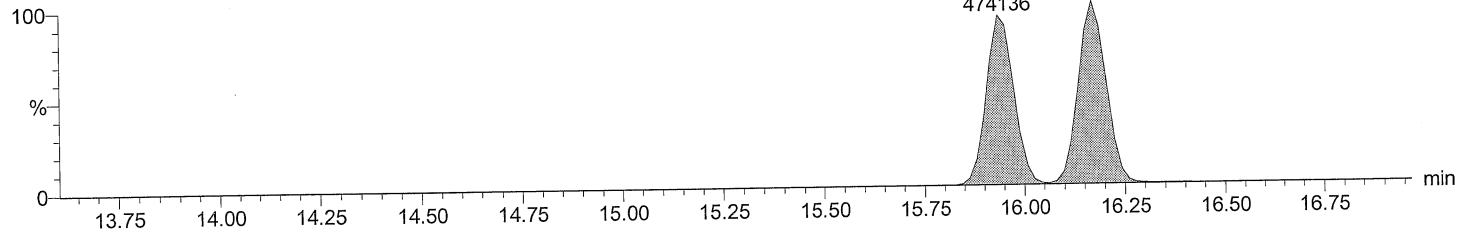


Total PeCB F3

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 104 15.94 474136
PCB 96 16.17 513036

F3:SIR of 14 channels, EI+
327.8775
6.461e+006

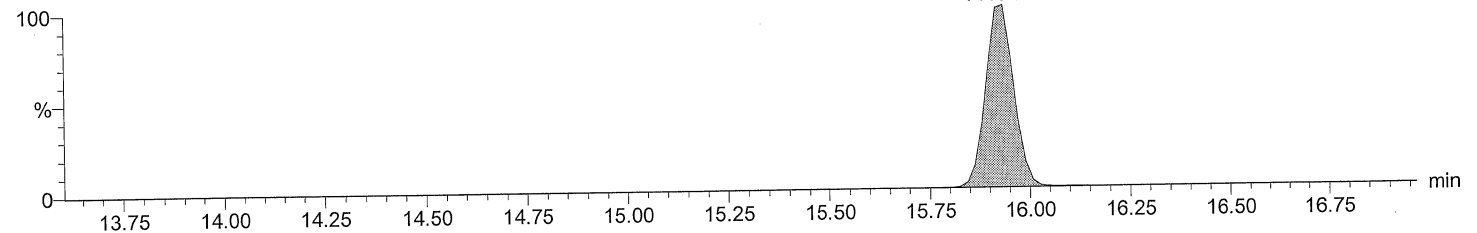


Total PeCB labeled F3

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 104L 15.94 1418284

F3:SIR of 14 channels, EI+
337.9207
1.750e+007

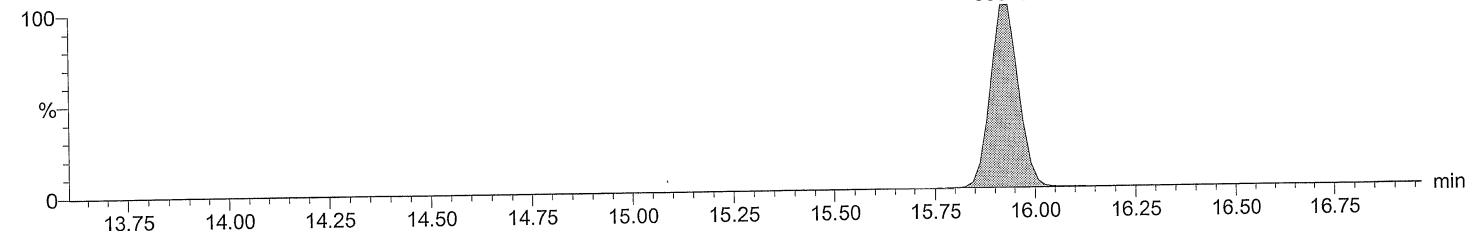


Total PeCB labeled F3

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 104L 15.94 888785

F3:SIR of 14 channels, EI+
339.9178
1.093e+007



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

Time: 12:07:03

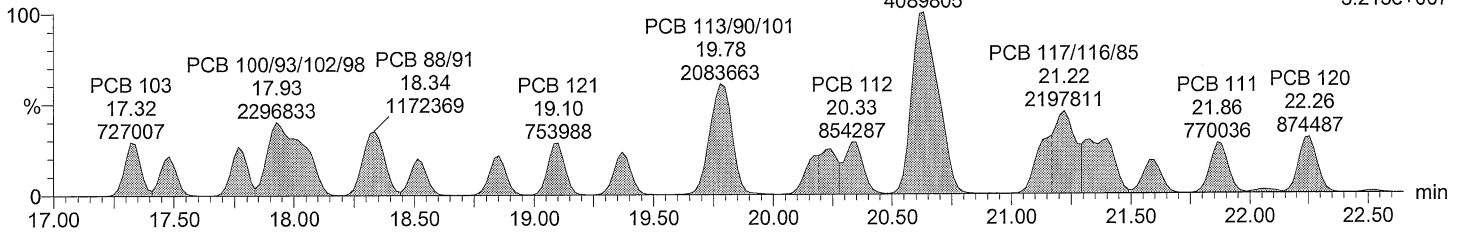
Instrument: Autospec-UltimaE

Total PeCB F4

M2160219BS001 Smooth(SG,2x1)
209MIX_PCB 150822CXU

PCB 109/119/86/97/125/87

F4:SIR of 14 channels,EI+
325.8805
3.213e+007

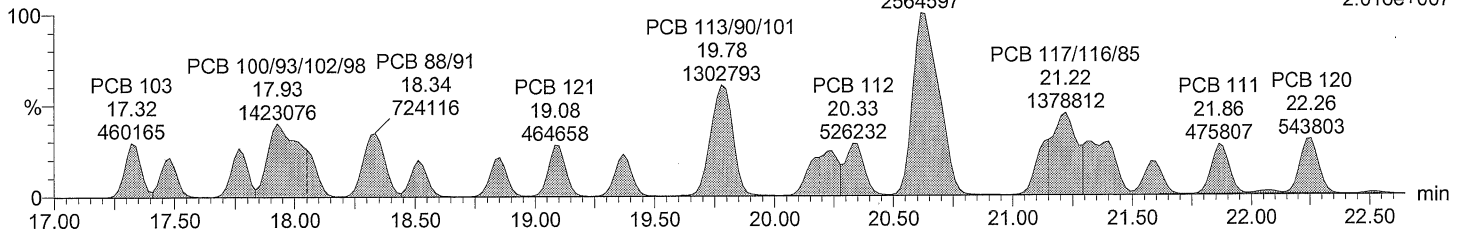


Total PeCB F4

M2160219BS001 Smooth(SG,2x1)
209MIX_PCB 150822CXU

PCB 109/119/86/97/125/87

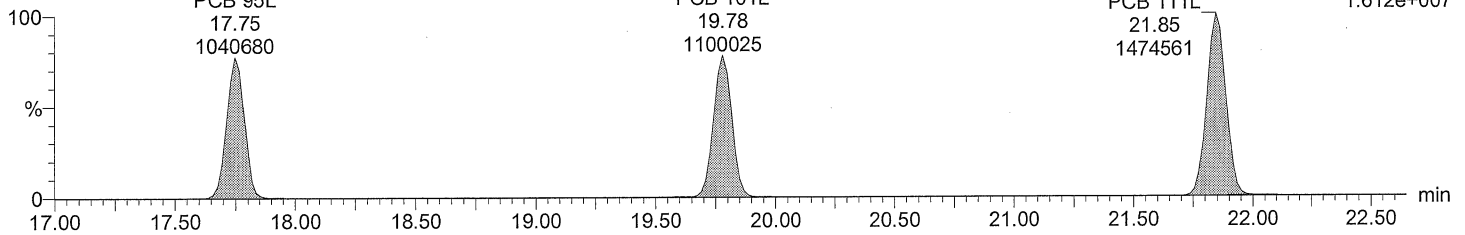
F4:SIR of 14 channels,EI+
327.8775
2.016e+007



Total PeCB labeled F4

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

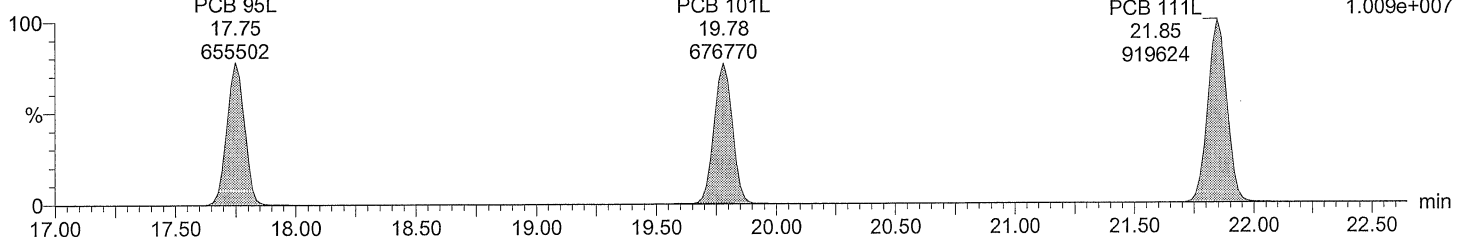
F4:SIR of 14 channels,EI+
337.9207
1.612e+007



Total PeCB labeled F4

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F4:SIR of 14 channels,EI+
339.9178
1.009e+007



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time
Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

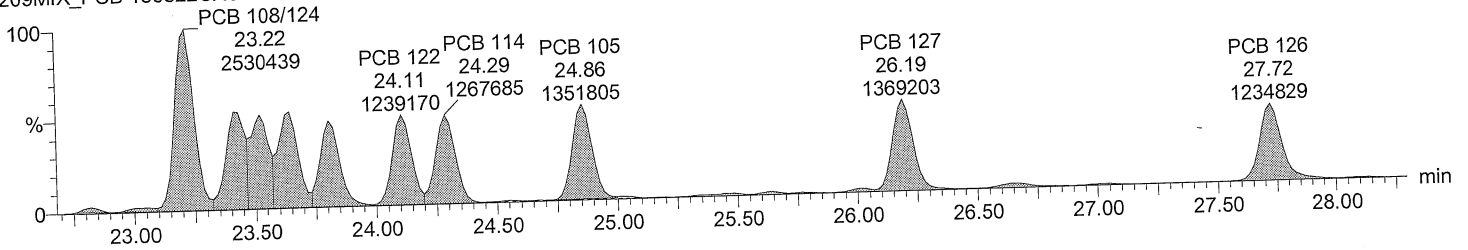
Time: 12:07:03

Instrument: Autospec-UltimaE

Total PeCB F5

M2160219BS001 Smooth(SG,2x1)
209MIX_PCB 150822CXU

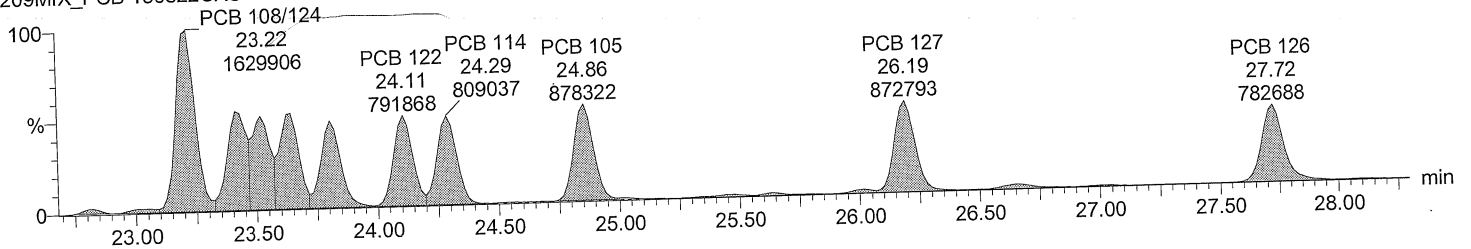
F5:SIR of 14 channels,EI+
325.8805
2.762e+007



Total PeCB F5

M2160219BS001 Smooth(SG,2x1)
209MIX_PCB 150822CXU

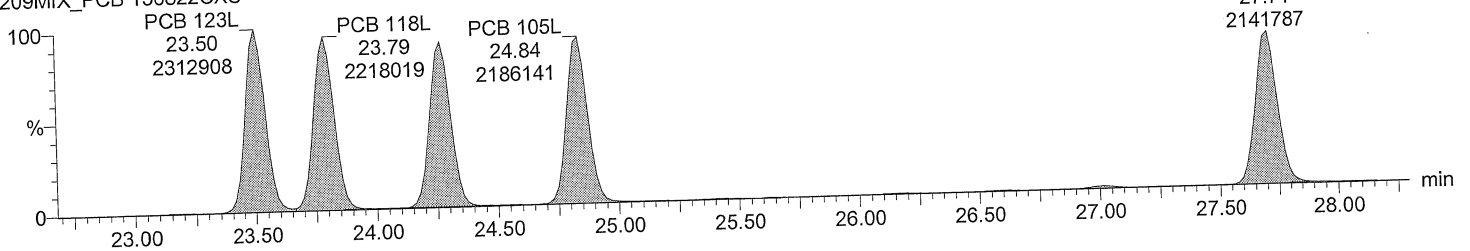
F5:SIR of 14 channels,EI+
327.8775
1.764e+007



Total PeCB labeled F5

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

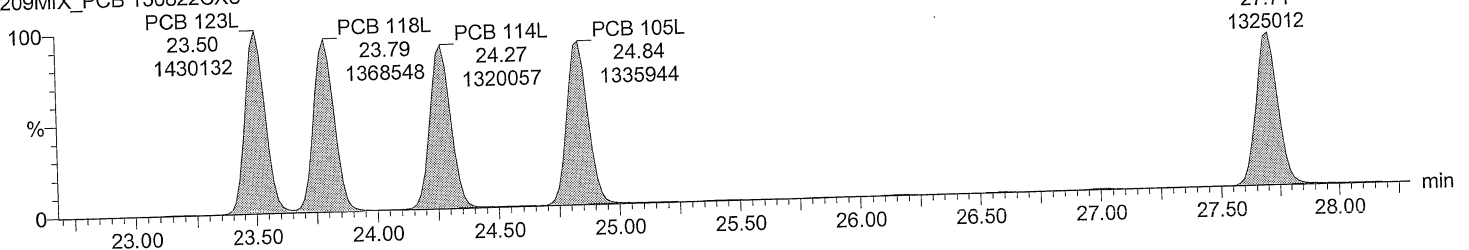
F5:SIR of 14 channels,EI+
PCB 126L 337.9207
27.71 2.395e+007
2141787



Total PeCB labeled F5

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F5:SIR of 14 channels,EI+
PCB 126L 339.9178
27.71 1.488e+007
1325012



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

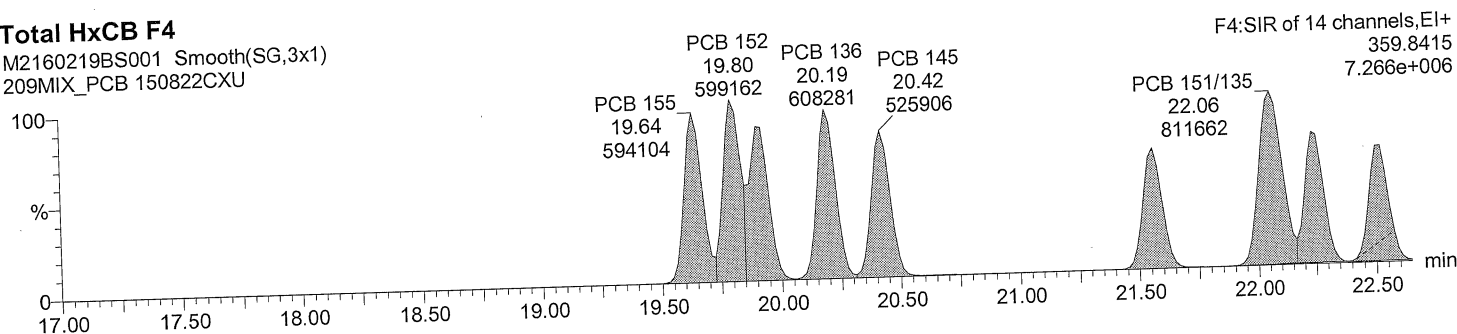
Date: 19-FEB-2016

Time: 12:07:03

Instrument: Autospec-UltimaE

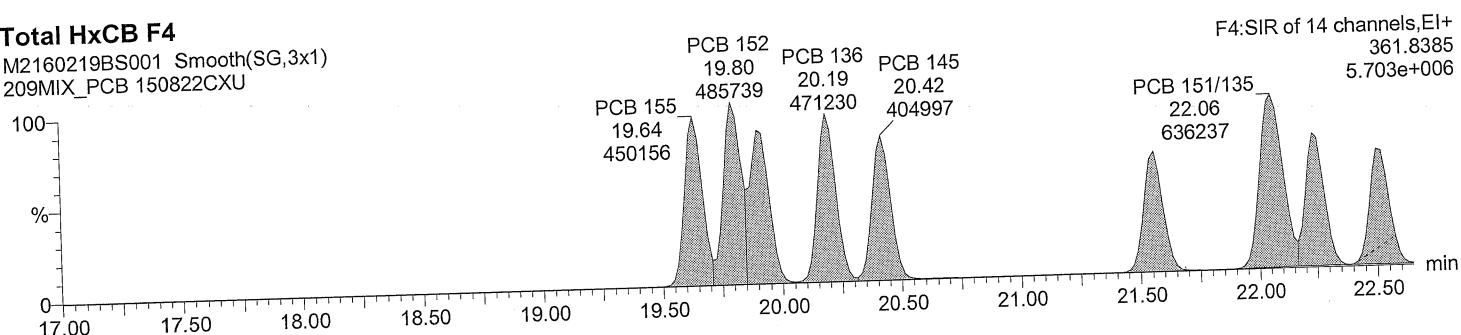
Total HxCB F4

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU



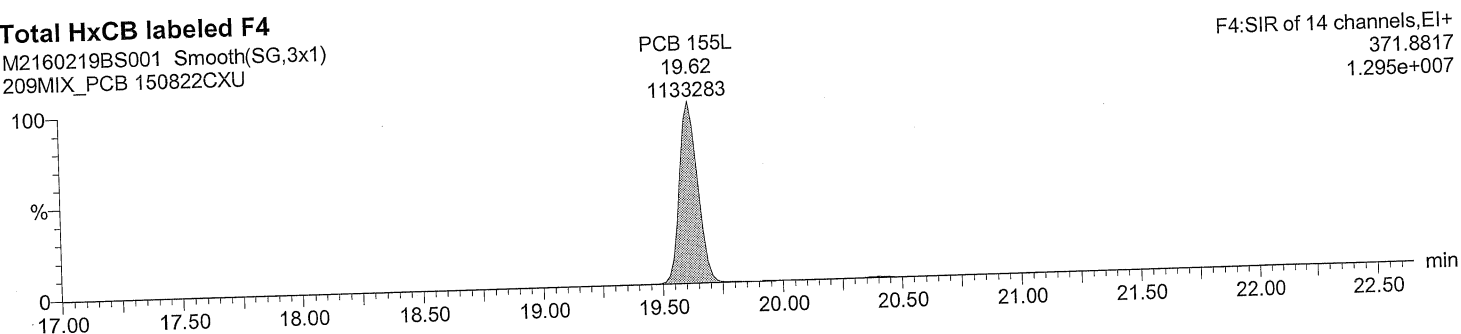
Total HxCB F4

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU



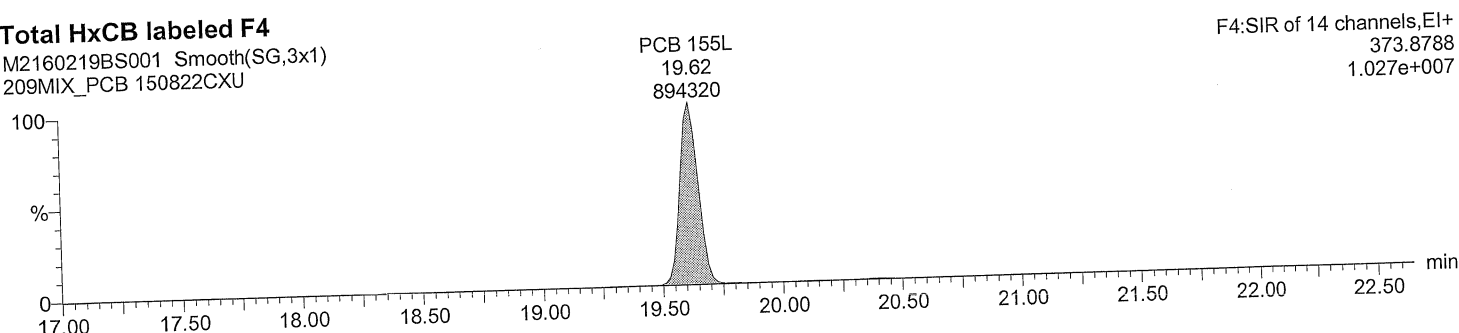
Total HxCB labeled F4

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Total HxCB labeled F4

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time
 Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

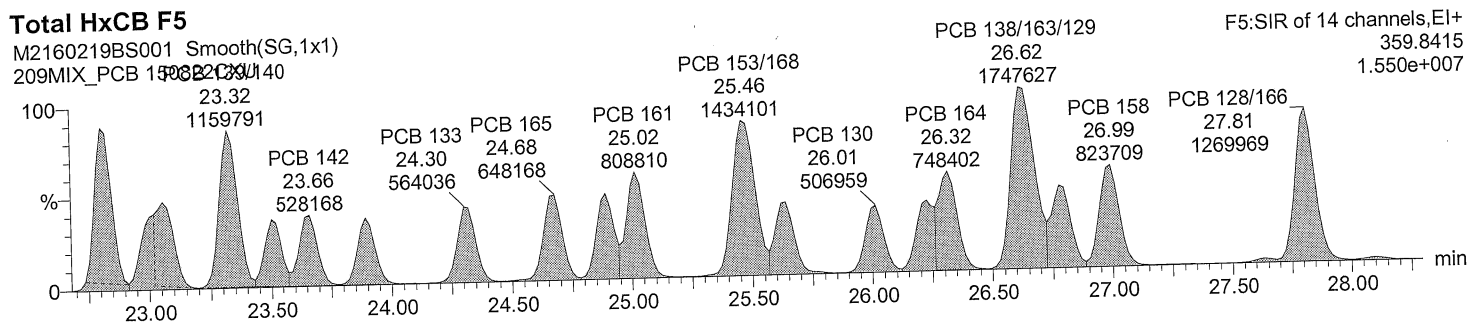
Date: 19-FEB-2016

Time: 12:07:03

Instrument: Autospec-UltimaE

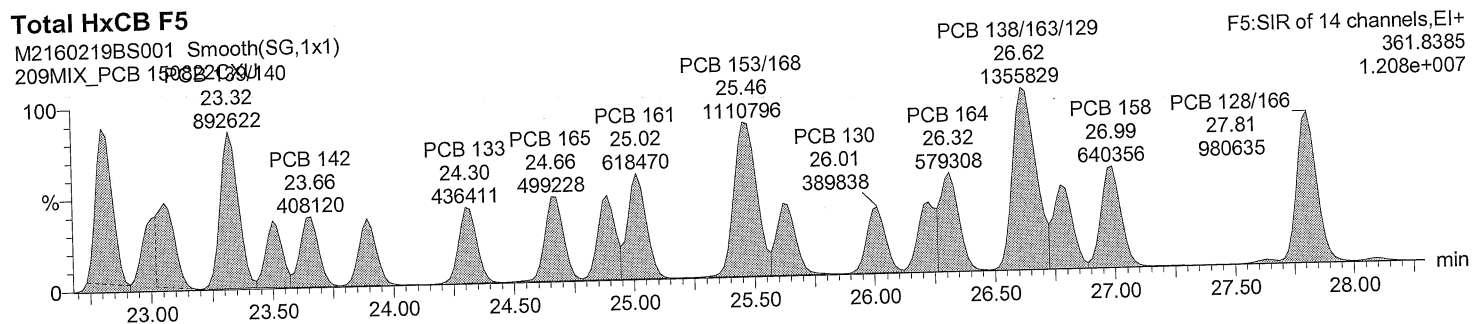
Total HxCB F5

M2160219BS001 Smooth(SG,1x1)
 209MIX_PCB 150822CXU



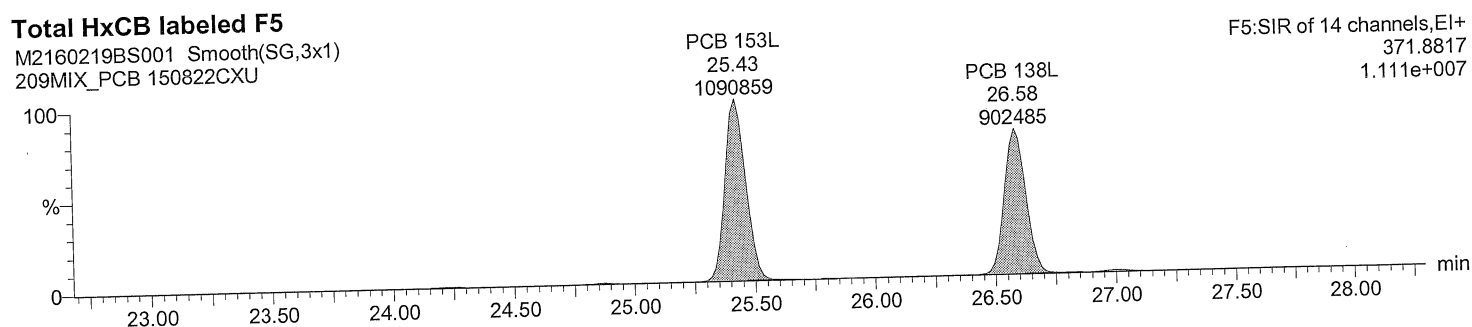
Total HxCB F5

M2160219BS001 Smooth(SG,1x1)
 209MIX_PCB 150822CXU



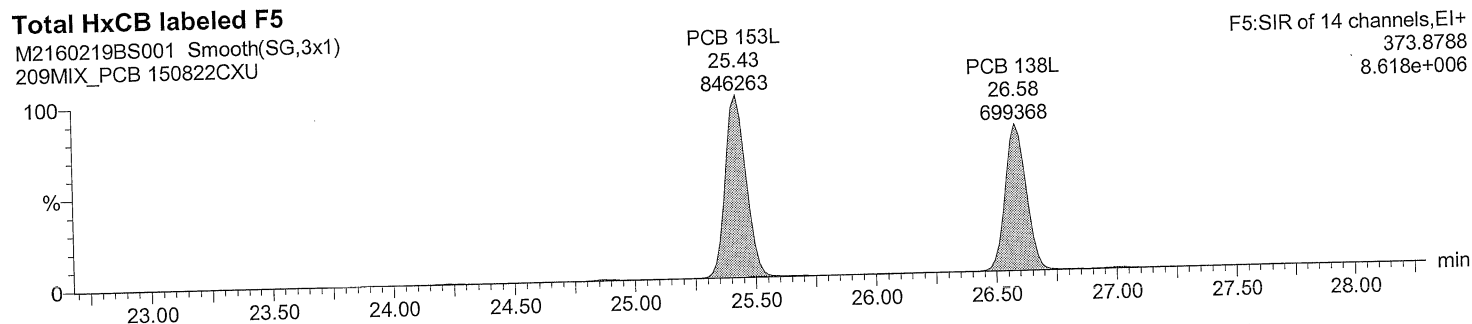
Total HxCB labeled F5

M2160219BS001 Smooth(SG,3x1)
 209MIX_PCB 150822CXU



Total HxCB labeled F5

M2160219BS001 Smooth(SG,3x1)
 209MIX_PCB 150822CXU



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time
Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

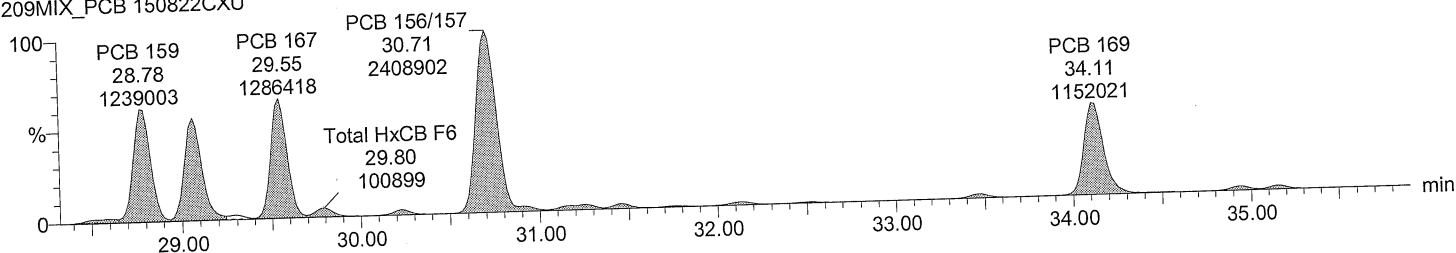
Time: 12:07:03

Instrument: Autospec-UltimaE

Total HxCB F6

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

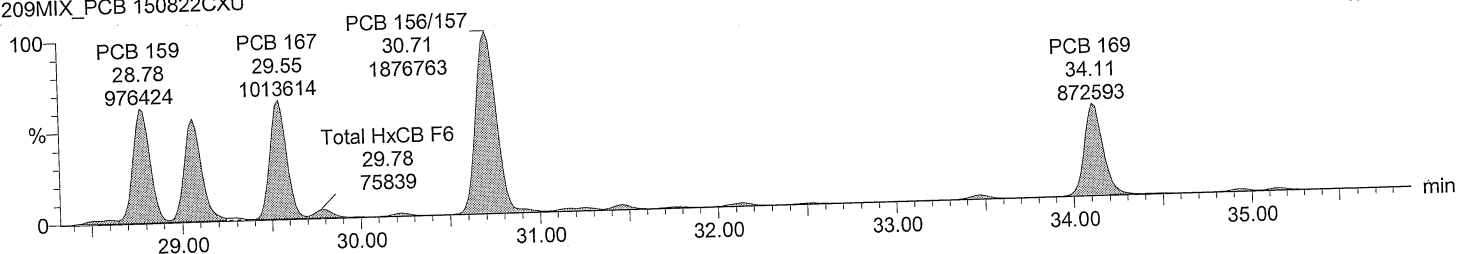
F6:SIR of 14 channels,EI+
359.8415
1.831e+007



Total HxCB F6

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

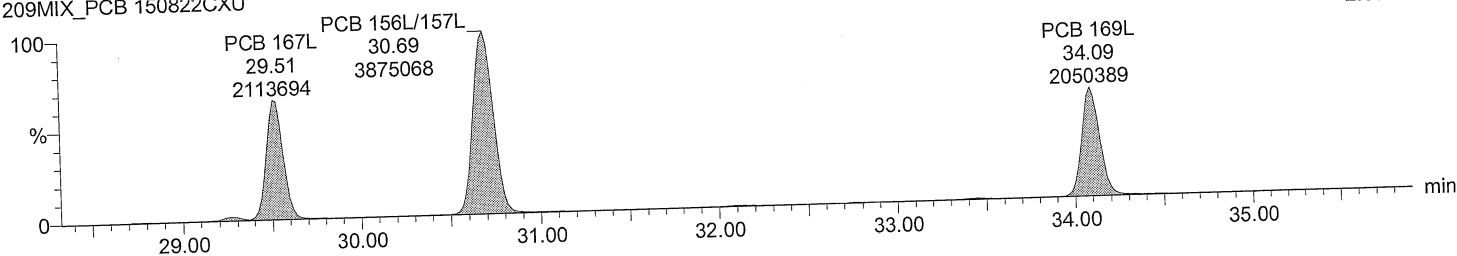
F6:SIR of 14 channels,EI+
361.8385
1.444e+007



Total HxCB labeled F6

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

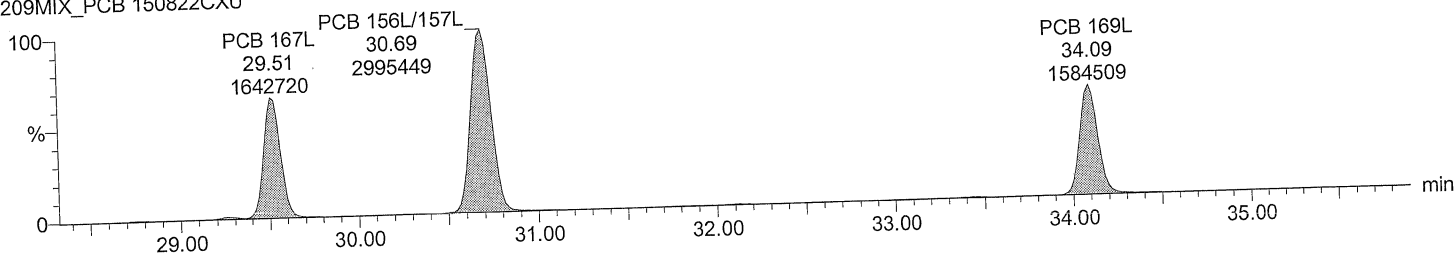
F6:SIR of 14 channels,EI+
371.8817
2.992e+007



Total HxCB labeled F6

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F6:SIR of 14 channels,EI+
373.8788
2.314e+007



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

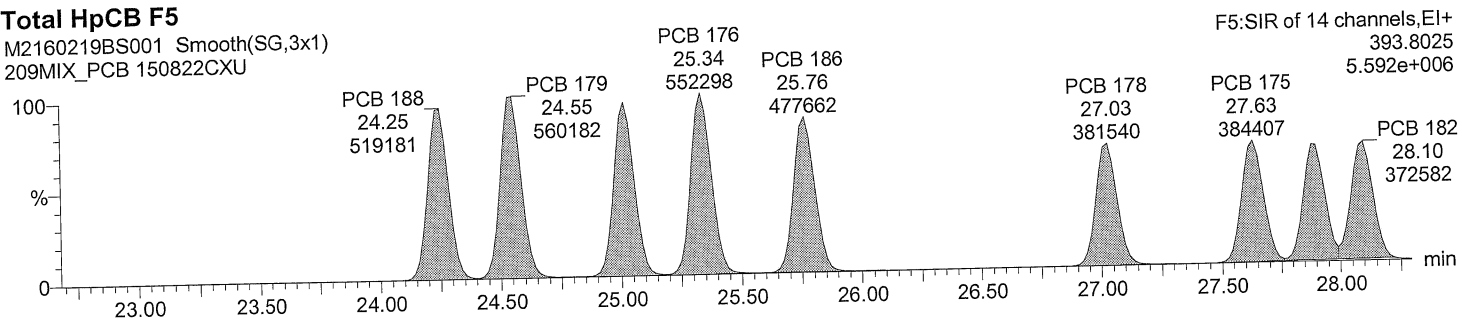
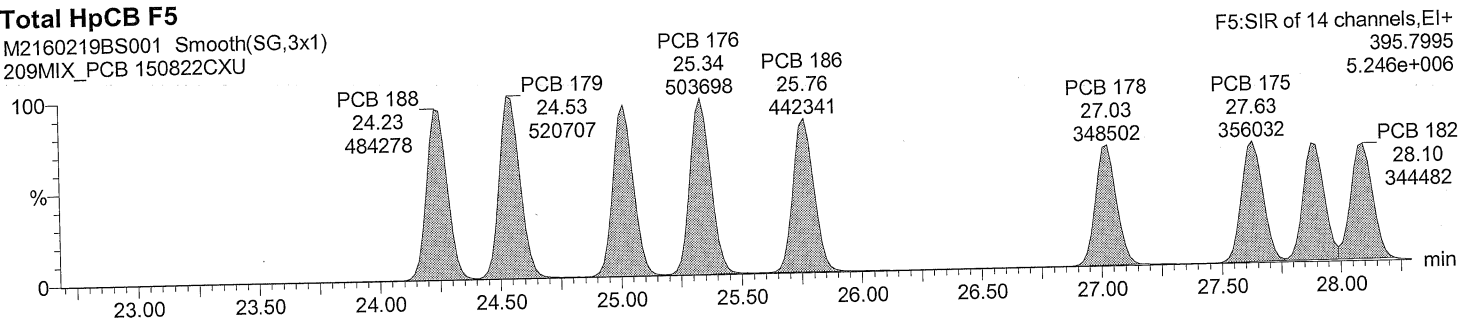
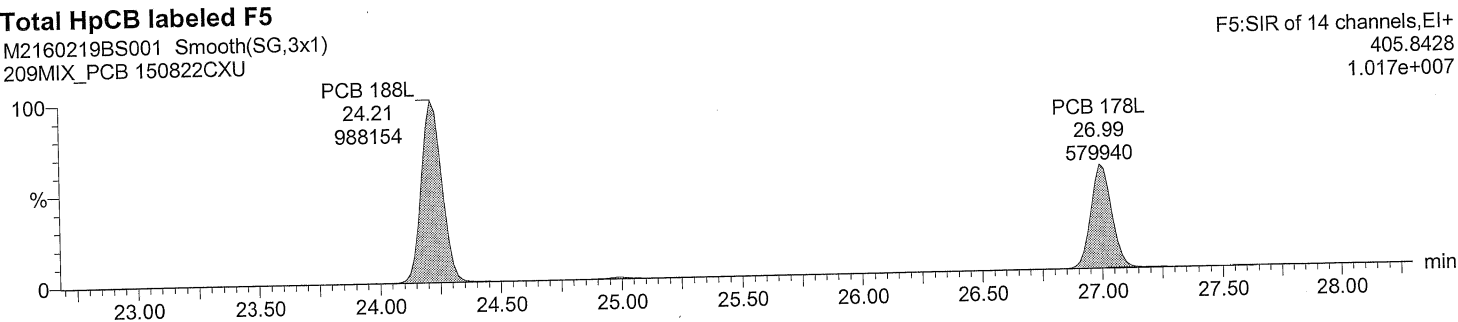
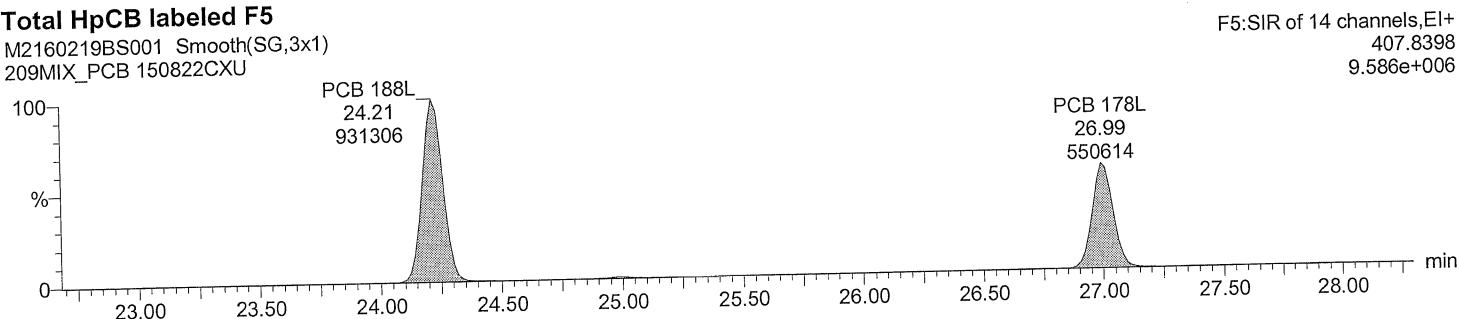
Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

Time: 12:07:03

Instrument: Autospec-UltimaE

Total HpCB F5M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total HpCB F5**M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total HpCB labeled F5**M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU**Total HpCB labeled F5**M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

Time: 12:07:03

Instrument: Autospec-UltimaE

Total HpCB F6

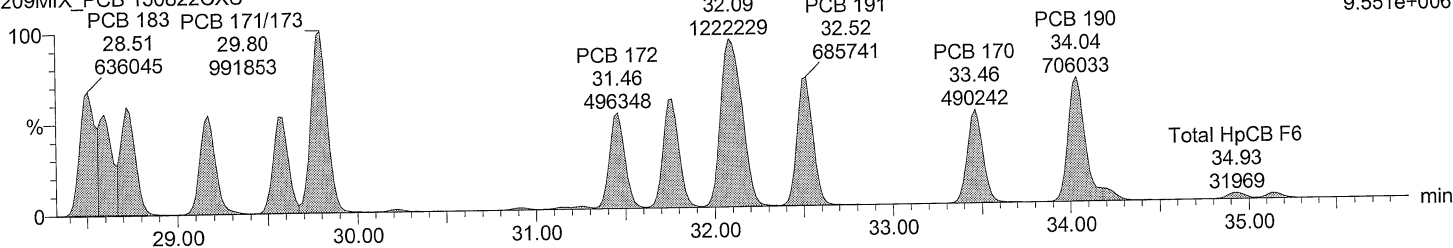
M2160219BS001 Smooth(SG,1x1)

209MIX_PCB 150822CXU

F6:SIR of 14 channels,EI+

393.8025

9.551e+006



Total HpCB F6

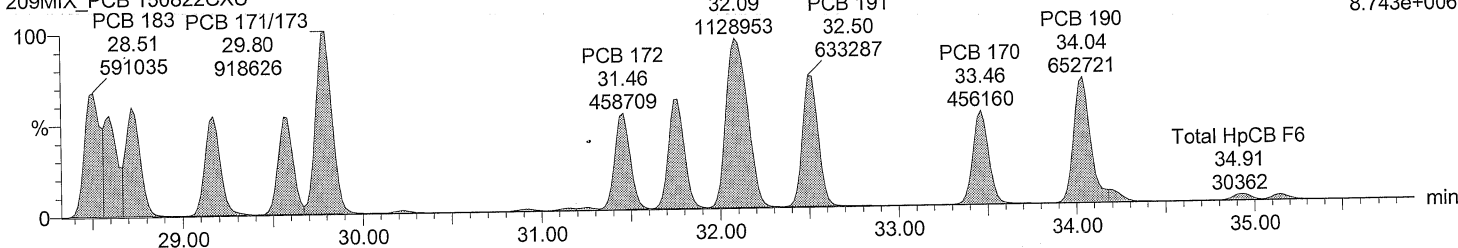
M2160219BS001 Smooth(SG,1x1)

209MIX_PCB 150822CXU

F6:SIR of 14 channels,EI+

395.7995

8.743e+006



Total HpCB labeled F6

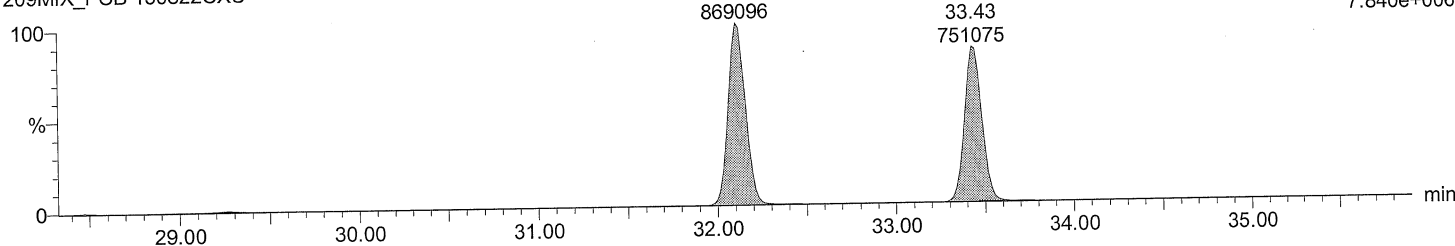
M2160219BS001 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F6:SIR of 14 channels,EI+

405.8428

7.840e+006



Total HpCB labeled F6

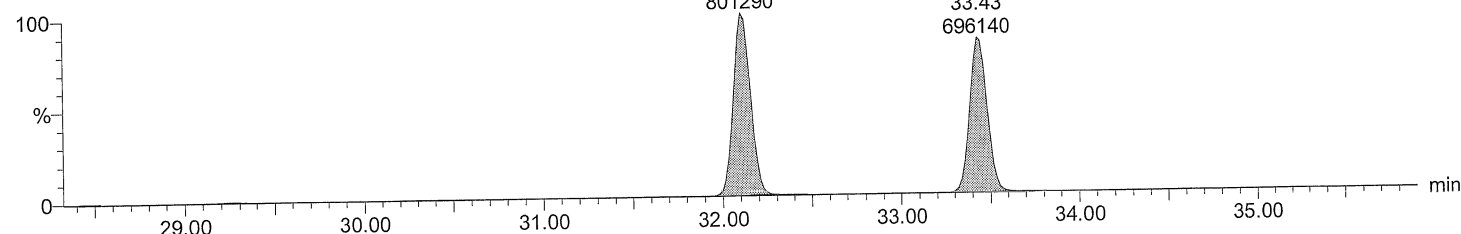
M2160219BS001 Smooth(SG,3x1)

209MIX_PCB 150822CXU

F6:SIR of 14 channels,EI+

407.8398

7.282e+006



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

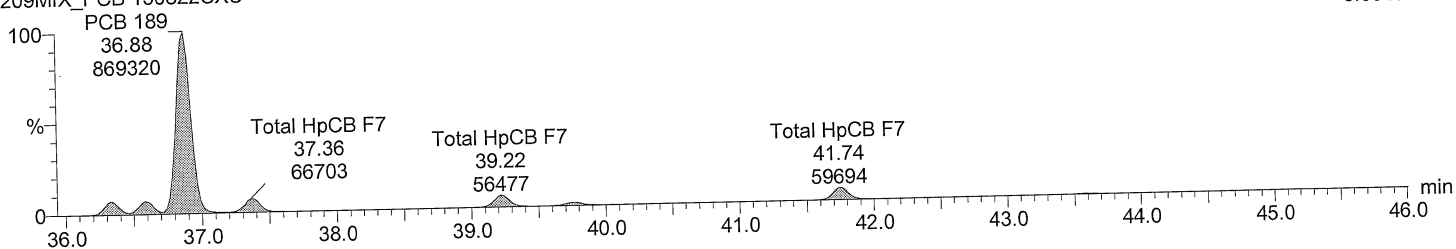
Time: 12:07:03

Instrument: Autospec-UltimaE

Total HpCB F7

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

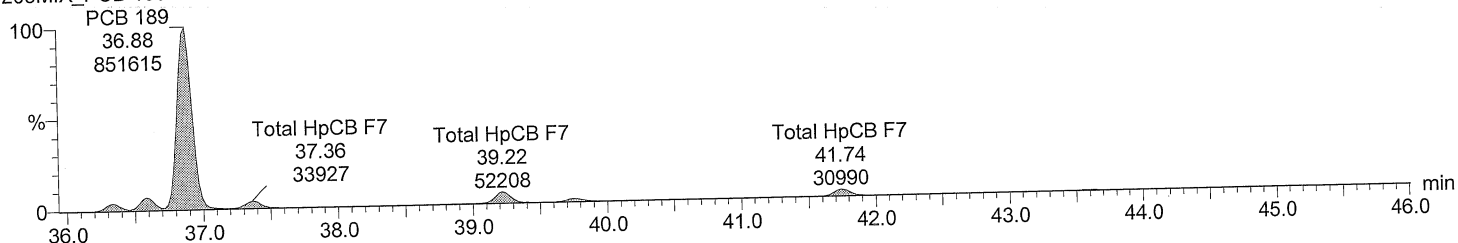
F7:SIR of 18 channels,EI+
393.8025
6.904e+006



Total HpCB F7

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

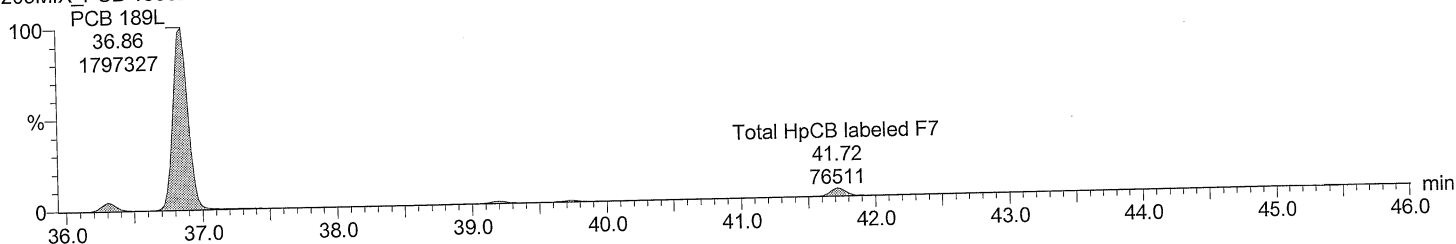
F7:SIR of 18 channels,EI+
395.7995
6.755e+006



Total HpCB labeled F7

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

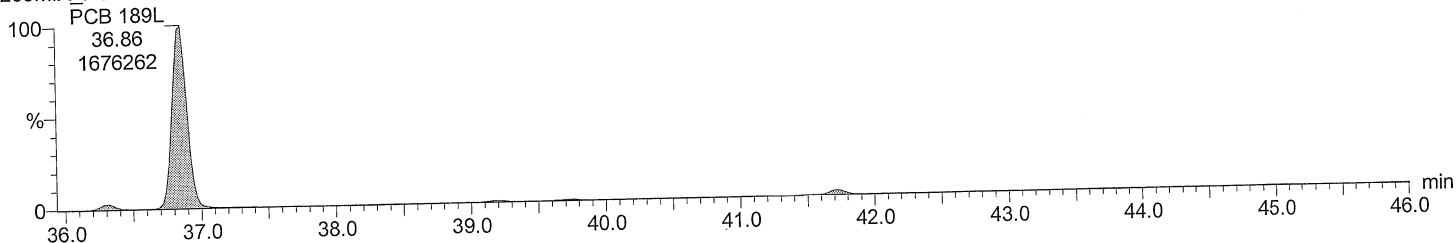
F7:SIR of 18 channels,EI+
405.8428
1.419e+007



Total HpCB labeled F7

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:SIR of 18 channels,EI+
407.8398
1.325e+007



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

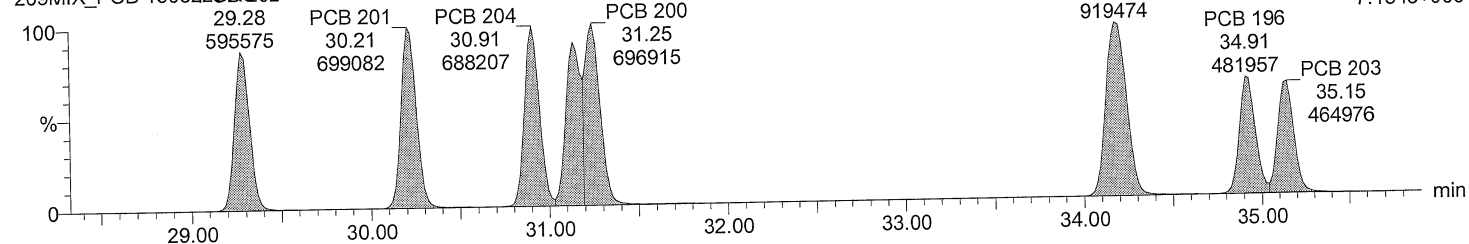
Time: 12:07:03

Instrument: Autospec-UltimaE

Total OcCB F6

M2160219BS001 Smooth(SG,1x1)

209MIX_PCB 150822CXU

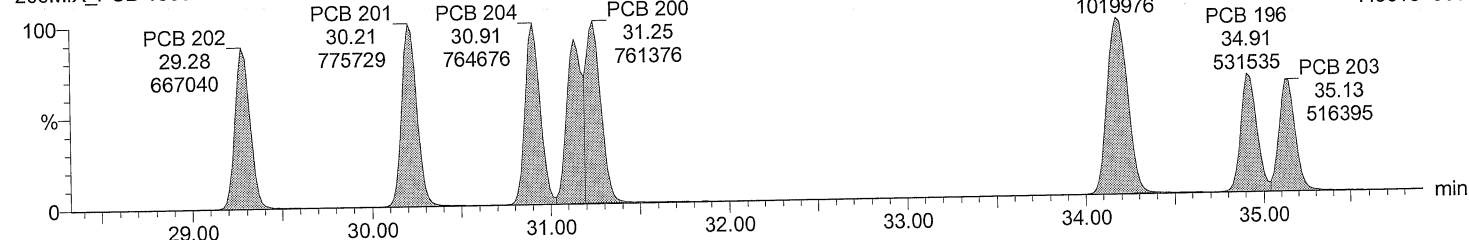


F6:SIR of 14 channels, EI+
427.7635
7.194e+006

Total OcCB F6

M2160219BS001 Smooth(SG,1x1)

209MIX_PCB 150822CXU

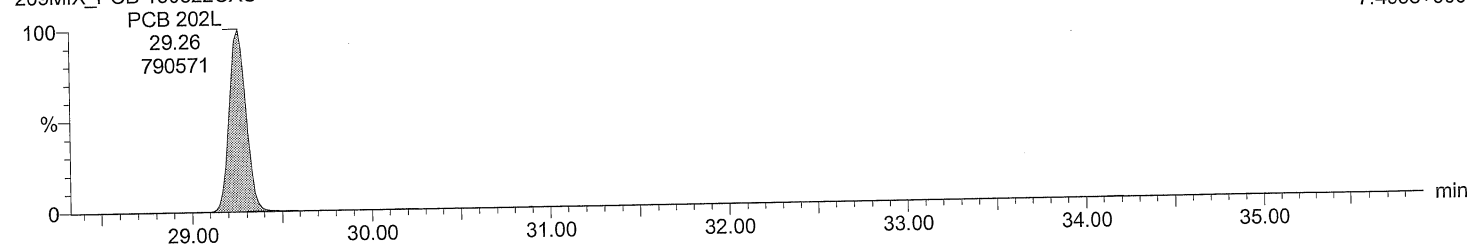


F6:SIR of 14 channels, EI+
429.7606
7.961e+006

Total OcCB labeled F6

M2160219BS001 Smooth(SG,3x1)

209MIX_PCB 150822CXU

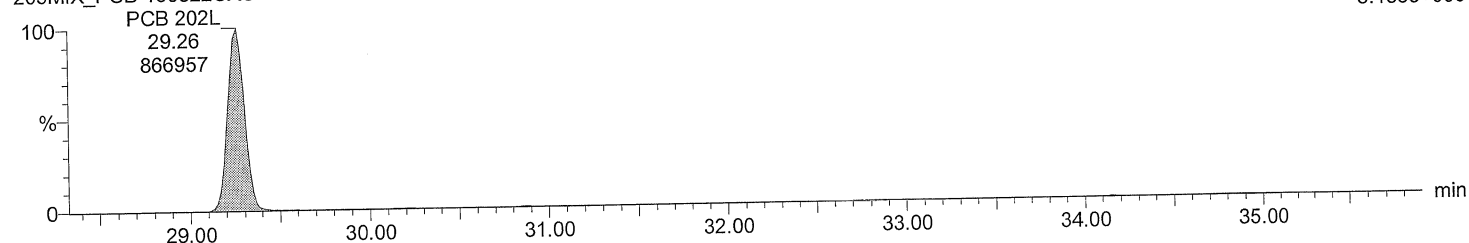


F6:SIR of 14 channels, EI+
439.8038
7.499e+006

Total OcCB labeled F6

M2160219BS001 Smooth(SG,3x1)

209MIX_PCB 150822CXU



F6:SIR of 14 channels, EI+
441.8008
8.185e+006

Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDM2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

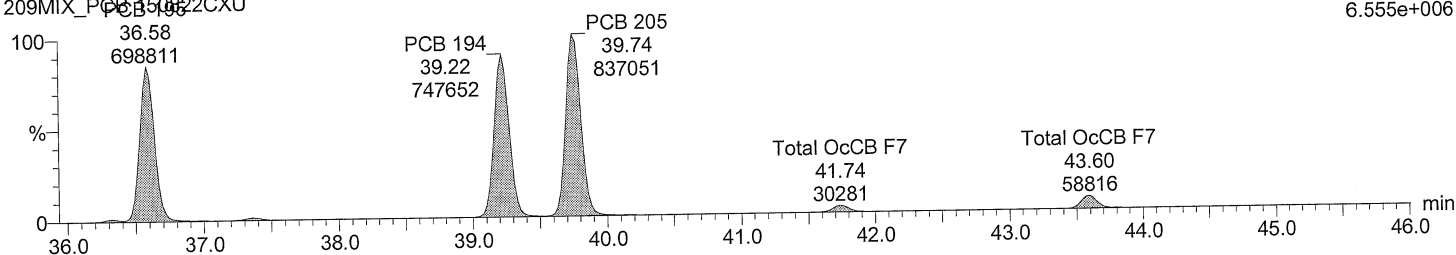
Time: 12:07:03

Instrument: Autospec-UltimaE

Total OcCB F7

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

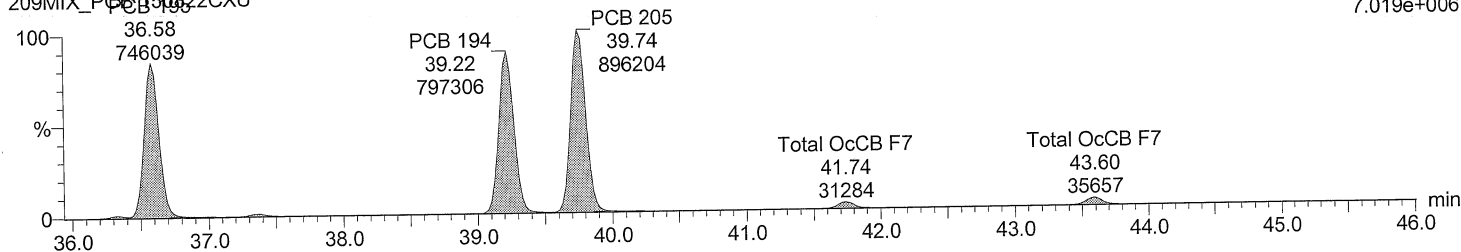
F7:SIR of 18 channels,EI+
427.7635
6.555e+006



Total OcCB F7

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

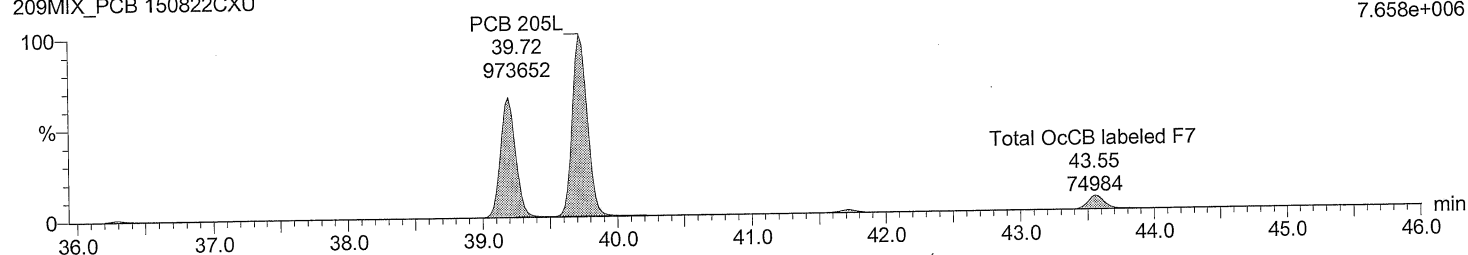
F7:SIR of 18 channels,EI+
429.7606
7.019e+006



Total OcCB labeled F7

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

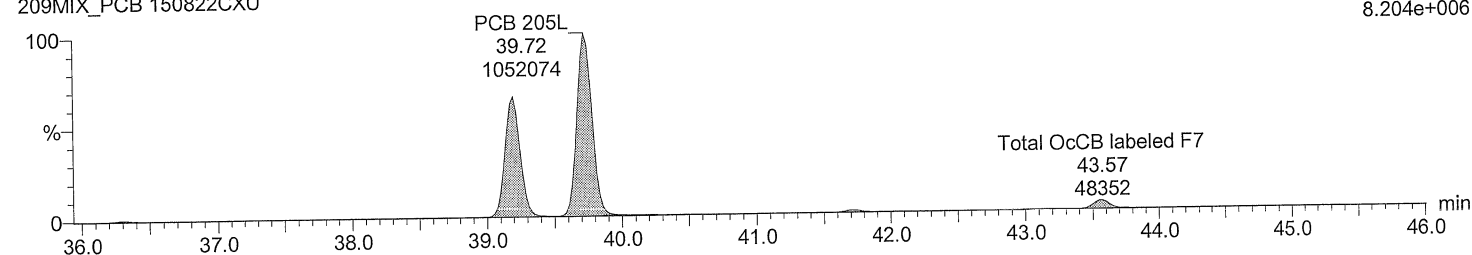
F7:SIR of 18 channels,EI+
439.8038
7.658e+006



Total OcCB labeled F7

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:SIR of 18 channels,EI+
441.8008
8.204e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

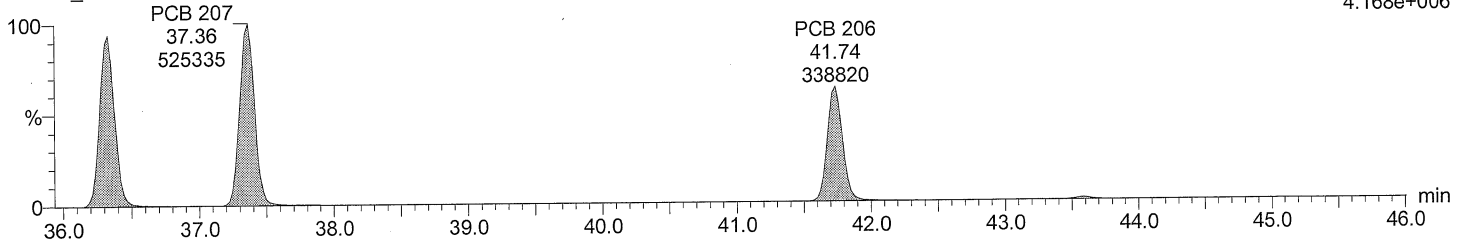
Time: 12:07:03

Instrument: Autospec-UltimaE

Total NoCB F7

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

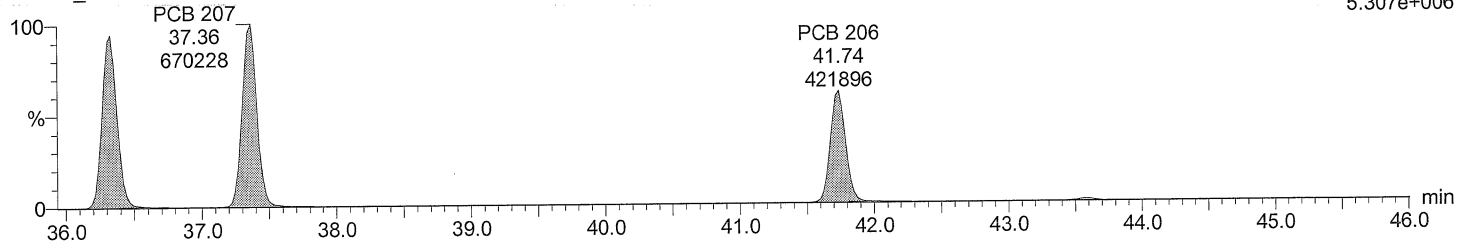
F7:SIR of 18 channels,EI+
461.7246
4.168e+006



Total NoCB F7

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

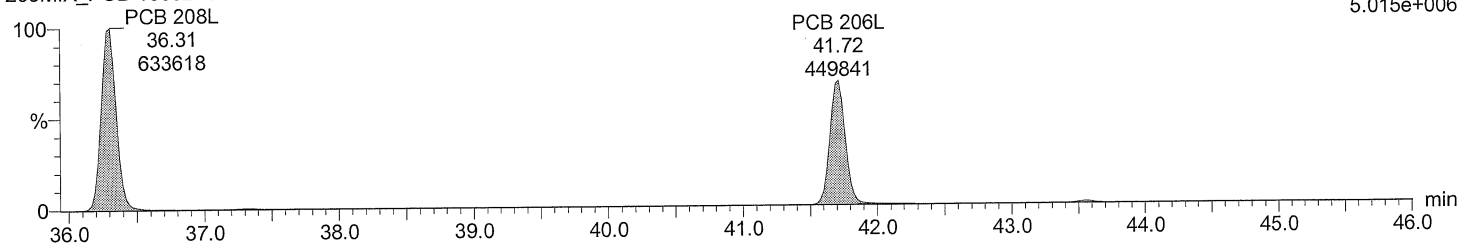
F7:SIR of 18 channels,EI+
463.7216
5.307e+006



Total NoCB labeled F7

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

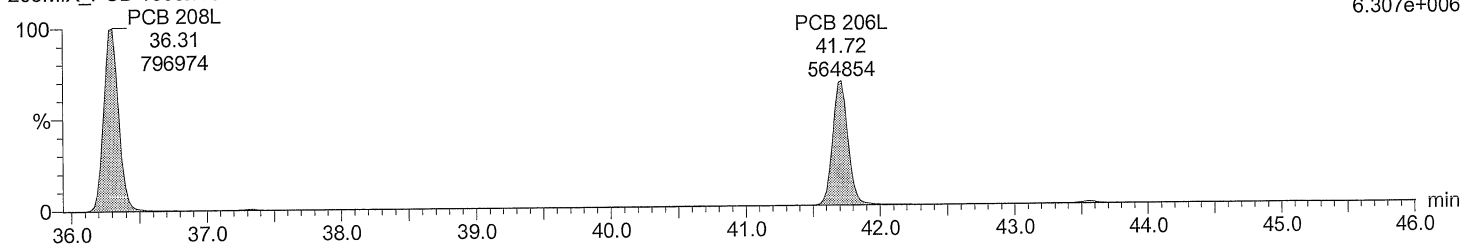
F7:SIR of 18 channels,EI+
473.7648
5.015e+006



Total NoCB labeled F7

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F7:SIR of 18 channels,EI+
475.7619
6.307e+006



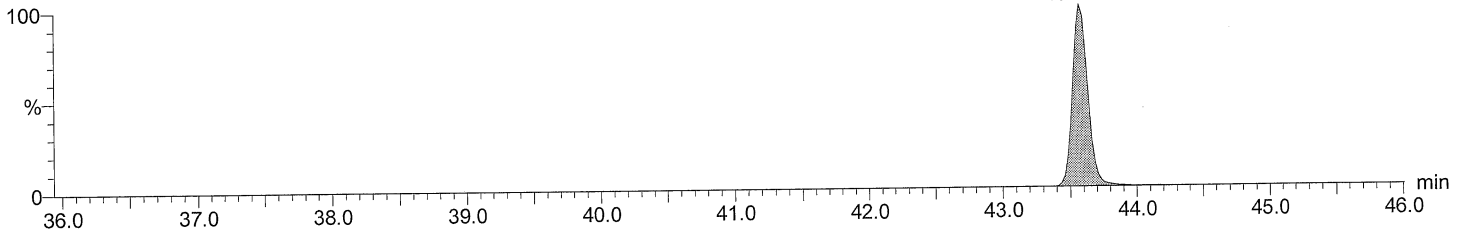
Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld
Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time
Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU
Vial: 1
Date: 19-FEB-2016
Time: 12:07:03
Instrument: Autospec-UltimaE

Total DeCB F7

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

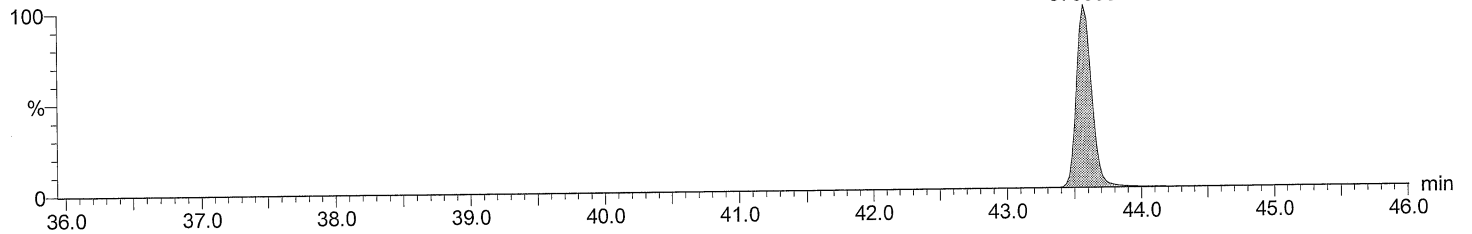
PCB 209 F7:SIR of 18 channels, EI+
43.57 497.6826
462575 3.539e+006



Total DeCB F7

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

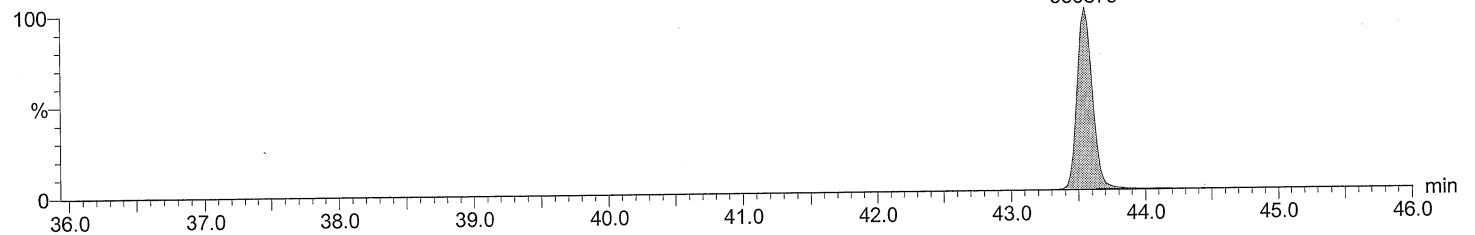
PCB 209 F7:SIR of 18 channels, EI+
43.57 499.6797
379398 2.899e+006



Total DeCB labeled F7

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

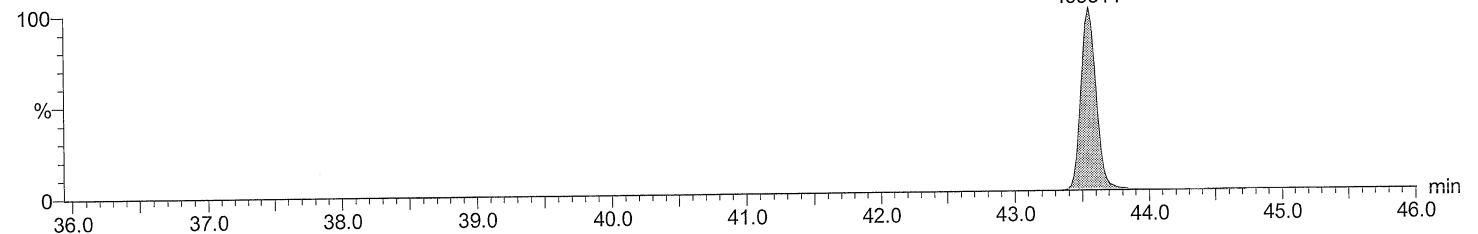
PCB 209L F7:SIR of 18 channels, EI+
43.55 509.7229
556879 4.261e+006



Total DeCB labeled F7

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

PCB 209L F7:SIR of 18 channels, EI+
43.55 511.7199
459311 3.517e+006



Acquired Date

Dataset: C:\MassLynx\Default.pro\QLDIM2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

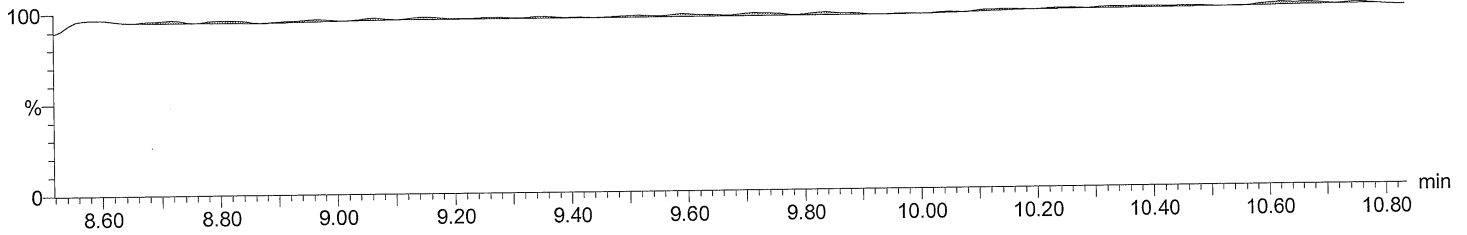
Time: 12:07:03

Instrument: Autospec-UltimaE

lockmass F1

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

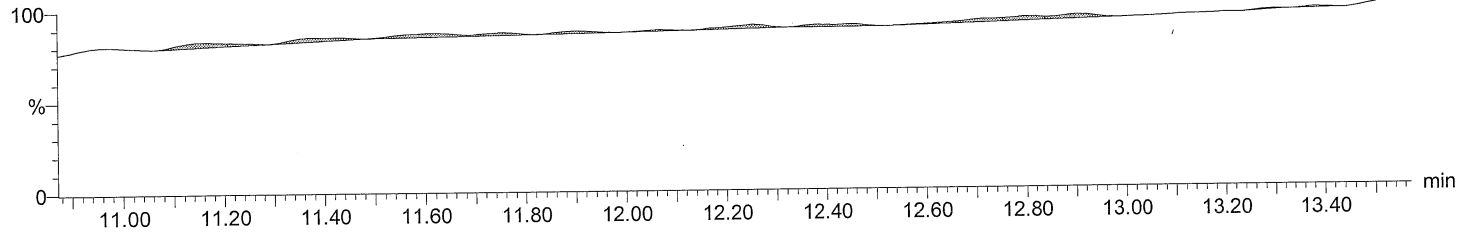
F1:SIR of 10 channels, EI+
218.9856
8.643e+006



lockmass F2

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

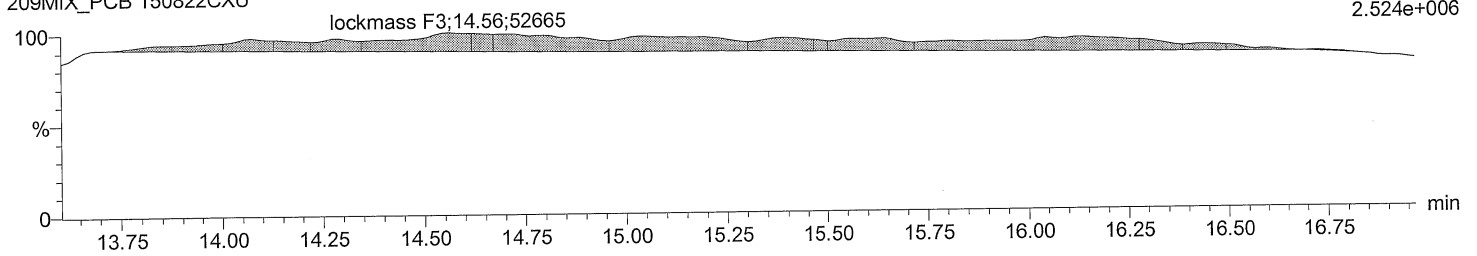
F2:SIR of 16 channels, EI+
242.9856
2.826e+006



lockmass F3

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

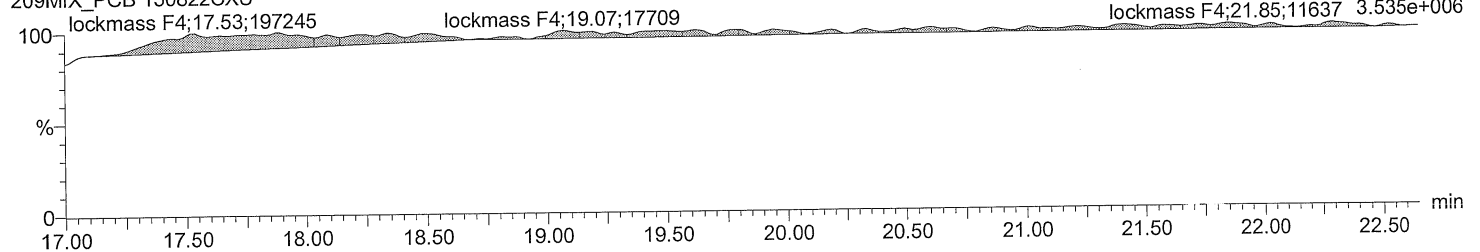
F3:SIR of 14 channels, EI+
292.9824
2.524e+006



lockmass F4

M2160219BS001 Smooth(SG,3x1)
209MIX_PCB 150822CXU

F4:SIR of 14 channels, EI+
330.9792
3.535e+006



Quantify Sample Report MassLynx 4.0 SP1

Acquired Date

Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

Description: 209MIX_PCB 150822CXU

Vial: 1

Date: 19-FEB-2016

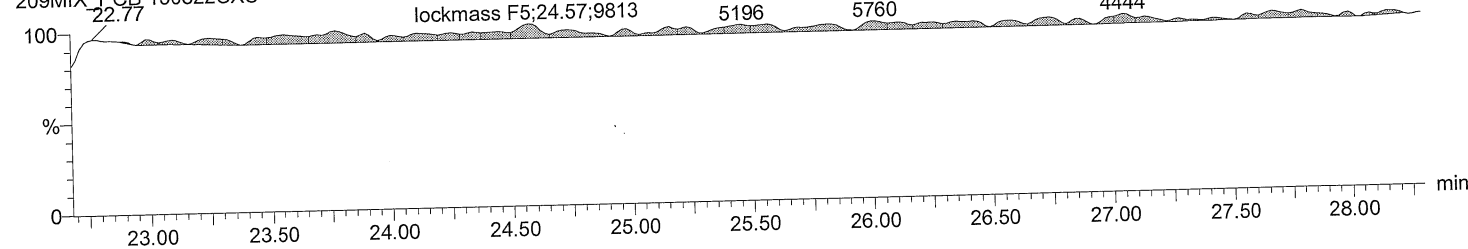
Time: 12:07:03

Instrument: Autospec-UltimaE

lockmass F5

M2160219BS001 Smooth(SG,3x1)

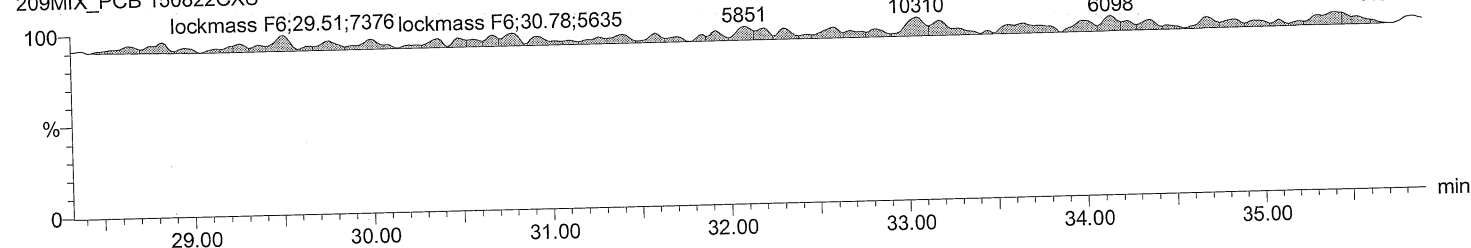
209MIX_PCB 150822CXU



lockmass F6

M2160219BS001 Smooth(SG,3x1)

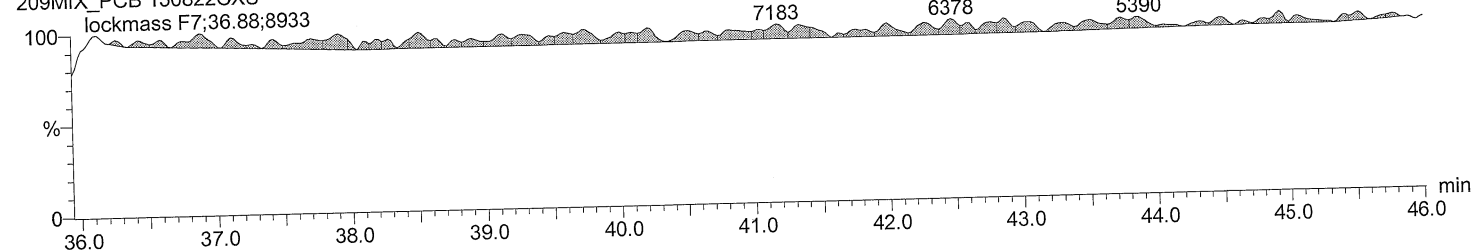
209MIX_PCB 150822CXU



lockmass F7

M2160219BS001 Smooth(SG,3x1)

209MIX_PCB 150822CXU



Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

| Date | Time | Event | RT | Details | Comments |
|-----------|----------|-----------------------|--------|---|----------|
| 21-Feb-16 | 16:33:05 | Process Integrate | | | |
| 21-Feb-16 | 16:33:05 | Process Calibrate | | | |
| 21-Feb-16 | 16:33:06 | Process Quantify | | | |
| 21-Feb-16 | 16:33:06 | Dataset Created | | | |
| 21-Feb-16 | 16:33:18 | Dataset Saved | | Saved to 'C:\MassLynx\Default.pro\QLD\M21602... | |
| 21-Feb-16 | 16:34:13 | Peak deleted | 11.688 | Sample:M2160219BS001, Compound:Total DiC... | |
| 21-Feb-16 | 16:34:13 | Pre modification peak | 11.562 | Sample:M2160219BS001, Compound:Total DiC... | |
| 21-Feb-16 | 16:34:13 | Peak modified | 11.520 | Sample:M2160219BS001, Compound:Total DiC... | |
| 21-Feb-16 | 16:34:13 | Peak added | 11.562 | Sample:M2160219BS001, Compound:Total DiC... | |
| 21-Feb-16 | 16:34:13 | Peak deleted | 11.688 | Sample:M2160219BS001, Compound:Total DiC... | |
| 21-Feb-16 | 16:34:13 | Pre modification peak | 11.562 | Sample:M2160219BS001, Compound:Total DiC... | |
| 21-Feb-16 | 16:34:13 | Peak modified | 11.520 | Sample:M2160219BS001, Compound:Total DiC... | |
| 21-Feb-16 | 16:34:13 | Peak added | 11.562 | Sample:M2160219BS001, Compound:Total DiC... | |
| 21-Feb-16 | 16:35:14 | Pre modification peak | 12.859 | Sample:M2160219BS001, Compound:Total TriC... | |
| 21-Feb-16 | 16:35:14 | Peak modified | 12.859 | Sample:M2160219BS001, Compound:Total TriC... | |
| 21-Feb-16 | 16:35:14 | Peak added | 12.901 | Sample:M2160219BS001, Compound:Total TriC... | |
| 21-Feb-16 | 16:35:14 | Pre modification peak | 12.859 | Sample:M2160219BS001, Compound:Total TriC... | |
| 21-Feb-16 | 16:35:14 | Peak modified | 12.859 | Sample:M2160219BS001, Compound:Total TriC... | |
| 21-Feb-16 | 16:35:14 | Pre modification peak | 12.796 | Sample:M2160219BS001, Compound:Total TriC... | |
| 21-Feb-16 | 16:35:14 | Peak modified | 12.796 | Sample:M2160219BS001, Compound:Total TriC... | |
| 21-Feb-16 | 16:35:14 | Peak added | 12.901 | Sample:M2160219BS001, Compound:Total TriC... | |
| 21-Feb-16 | 16:35:41 | Peak modified | 12.859 | Sample:M2160219BS001, Compound:Total TriC... | |
| 21-Feb-16 | 16:35:41 | Peak modified | 12.880 | Sample:M2160219BS001, Compound:Total TriC... | |
| 21-Feb-16 | 16:35:41 | Peak modified | 12.859 | Sample:M2160219BS001, Compound:Total TriC... | |
| 21-Feb-16 | 16:35:41 | Peak modified | 12.880 | Sample:M2160219BS001, Compound:Total TriC... | |
| 21-Feb-16 | 16:35:56 | Method modified | | | |
| 21-Feb-16 | 16:36:00 | Process Quantify | | | |
| 21-Feb-16 | 16:37:30 | Pre modification peak | 18.710 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Peak modified | 18.710 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Pre modification peak | 19.476 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Peak modified | 19.476 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Peak deleted | 19.636 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Peak deleted | 19.797 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Peak deleted | 20.171 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Peak deleted | 21.222 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Pre modification peak | 21.436 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Peak modified | 21.436 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Pre modification peak | 18.710 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Peak modified | 18.710 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Peak deleted | 19.636 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Peak deleted | 19.797 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Peak deleted | 19.921 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Peak deleted | 20.189 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Peak deleted | 20.420 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Peak deleted | 21.222 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Pre modification peak | 21.436 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:37:30 | Peak modified | 21.436 | Sample:M2160219BS001, Compound:Total TeC... | |
| 21-Feb-16 | 16:38:42 | Pre modification peak | 17.926 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:38:42 | Peak modified | 17.926 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:38:42 | Peak deleted | 18.176 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:38:42 | Peak deleted | 20.082 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:38:42 | Pre modification peak | 20.242 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:38:42 | Peak modified | 20.242 | Sample:M2160219BS001, Compound:Total PeC... | |

Acquired Date

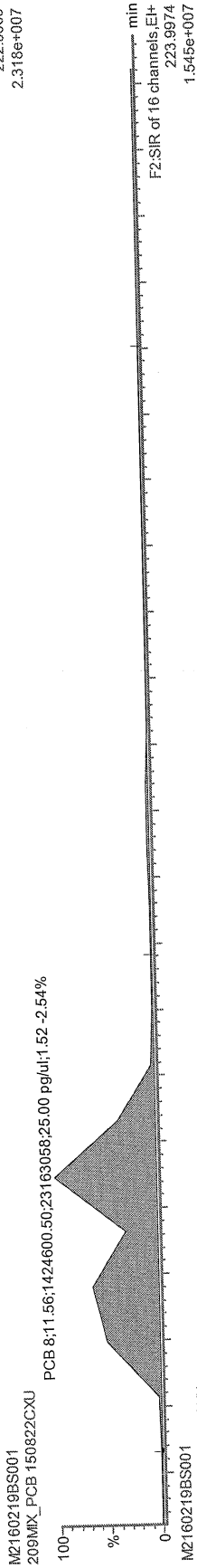
Dataset: C:\MassLynx\Default.pro\QLD\M2160219_209MIX_Test.qld

Last Altered: February 21, 2016 4:43:25 PM Eastern Standard Time

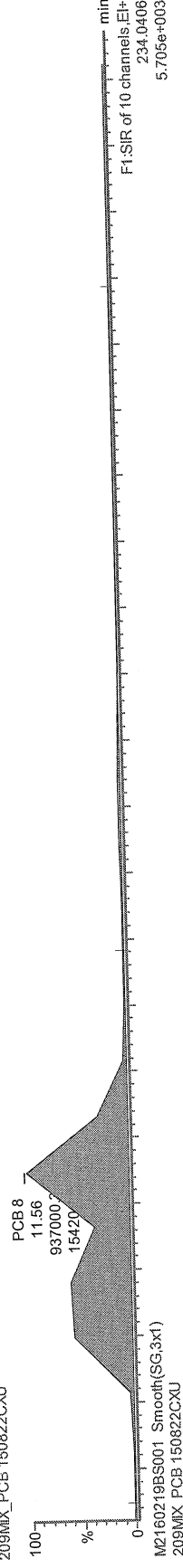
Printed: February 21, 2016 4:43:58 PM Eastern Standard Time

| Date | Time | Event | RT | Details | Comments |
|-----------|----------|-----------------------|--------|---|----------|
| 21-Feb-16 | 16:38:42 | Pre modification peak | 21.151 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:38:42 | Peak modified | 21.222 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:38:42 | Pre modification peak | 21.222 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:38:42 | Peak modified | 21.329 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:38:42 | Peak deleted | 20.100 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:38:42 | Pre modification peak | 20.242 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:38:42 | Peak modified | 20.242 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:38:42 | Peak deleted | 21.026 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:38:42 | Pre modification peak | 21.222 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:38:42 | Peak modified | 21.222 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:39:28 | Pre modification peak | 22.505 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:39:28 | Peak modified | 22.505 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:39:28 | Pre modification peak | 22.523 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:39:28 | Peak modified | 22.523 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:39:45 | Peak modified | 22.505 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:39:45 | Peak modified | 22.523 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Pre modification peak | 22.807 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Peak modified | 22.807 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Peak deleted | 22.949 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Pre modification peak | 23.056 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Peak modified | 23.056 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Pre modification peak | 23.323 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Peak modified | 23.323 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Pre modification peak | 26.316 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Peak modified | 26.316 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Peak added | 26.227 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Pre modification peak | 22.807 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Peak modified | 22.807 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Peak deleted | 22.949 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Pre modification peak | 23.056 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Peak modified | 23.056 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Pre modification peak | 23.323 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Peak modified | 23.323 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Pre modification peak | 26.316 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Peak modified | 26.316 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:40:59 | Peak added | 26.227 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:41:29 | Pre modification peak | 29.062 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:41:29 | Peak modified | 29.062 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:41:36 | Peak deleted | 29.294 | Sample:M2160219BS001, Compound:Total HxC... | |
| 21-Feb-16 | 16:42:09 | Dataset Saved | | Saved to 'C:\MassLynx\Default.pro\QLD\M21602... | |
| 21-Feb-16 | 16:43:04 | Pre modification peak | 24.855 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:43:04 | Peak modified | 24.855 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:43:04 | Pre modification peak | 24.855 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:43:04 | Peak modified | 24.855 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:43:24 | Peak deleted | 24.552 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:43:24 | Peak deleted | 24.677 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:43:24 | Peak modified | 24.855 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:43:24 | Peak deleted | 24.552 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:43:24 | Peak deleted | 24.677 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:43:24 | Peak modified | 24.855 | Sample:M2160219BS001, Compound:Total PeC... | |
| 21-Feb-16 | 16:43:43 | Dataset Saved | | Saved to 'C:\MassLynx\Default.pro\QLD\M21602... | |

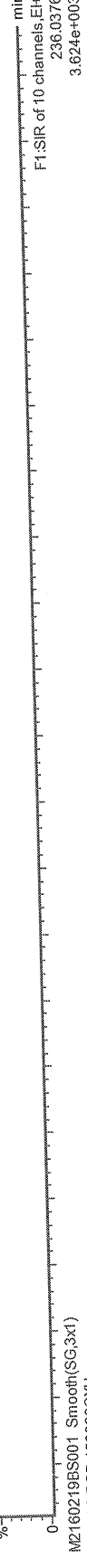
F2:SIR of 16 channels.EI+
222.0003
2.318e+007



F2:SIR of 16 channels.EI+
223.9974
1.545e+007



F1:SIR of 10 channels.EI+
234.0406
5.705e+003



F1:SIR of 10 channels.EI+
236.0376
3.624e+003

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FEB 24 2016

2016-02-21

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F2:SIR of 16 channels,El+
255.9614
1.203e+007

F2:SIR of 16 channels,El+
257.9584
1.119e+007

F2:SIR of 16 channels,El+
268.0016
7.892e+004

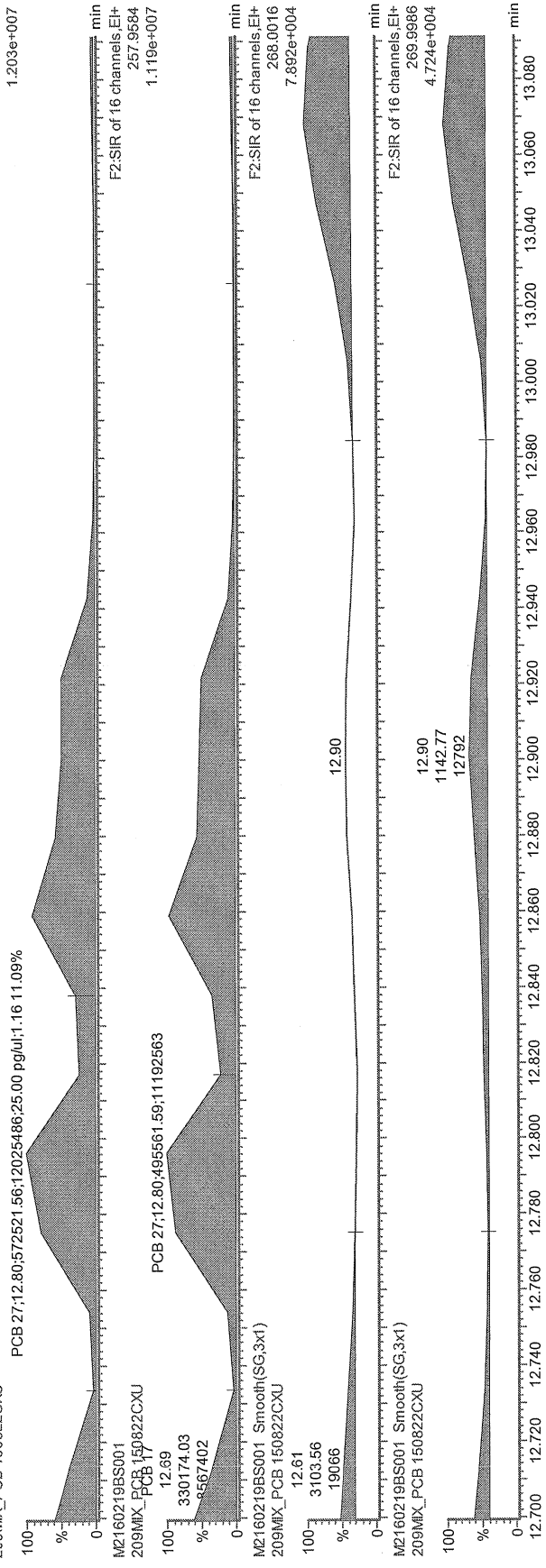
F2:SIR of 16 channels,El+
269.9986
4.724e+004

MZ160219BS001
209MX_PCB 150822CXU

MZ160219BS001
209MX_PCB 150822CXU

MZ160219BS001 Smooth(SG,3x1)
209MX_PCB 150822CXU

MZ160219BS001 Smooth(SG,3x1)
209MX_PCB 150822CXU



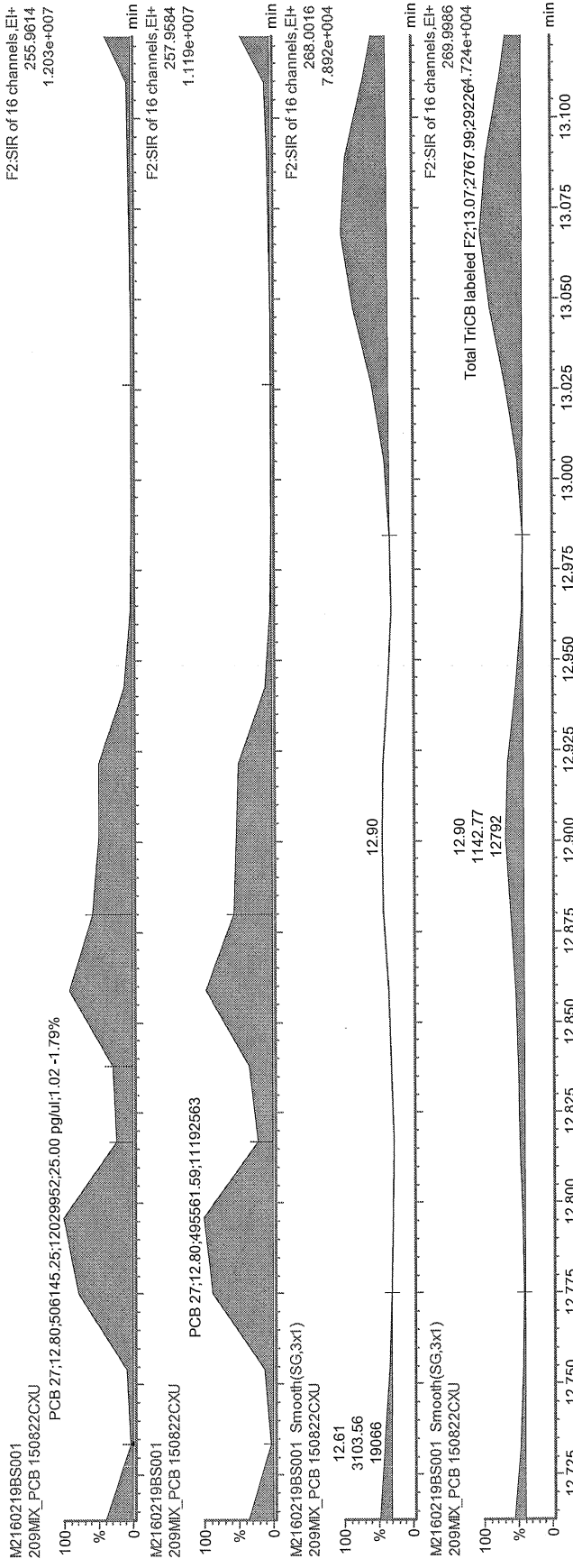
bef

2016-02-21

se

FEB 24 2016

se



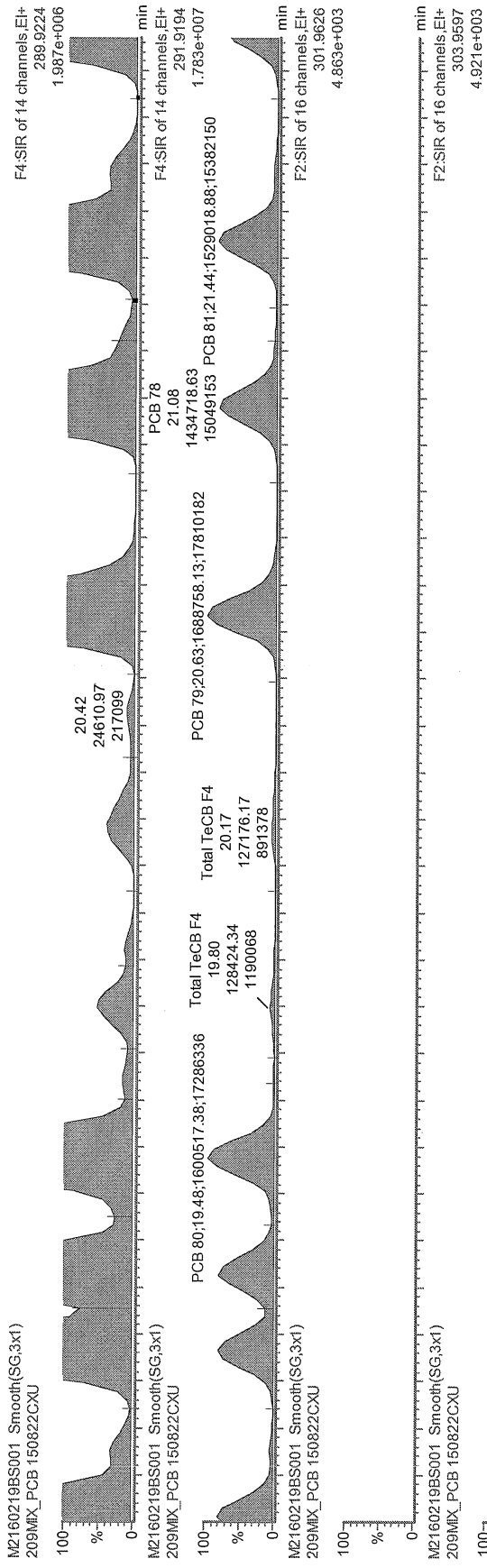
MZ

2016-02-21

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FEB 24 2016

[Handwritten signature]



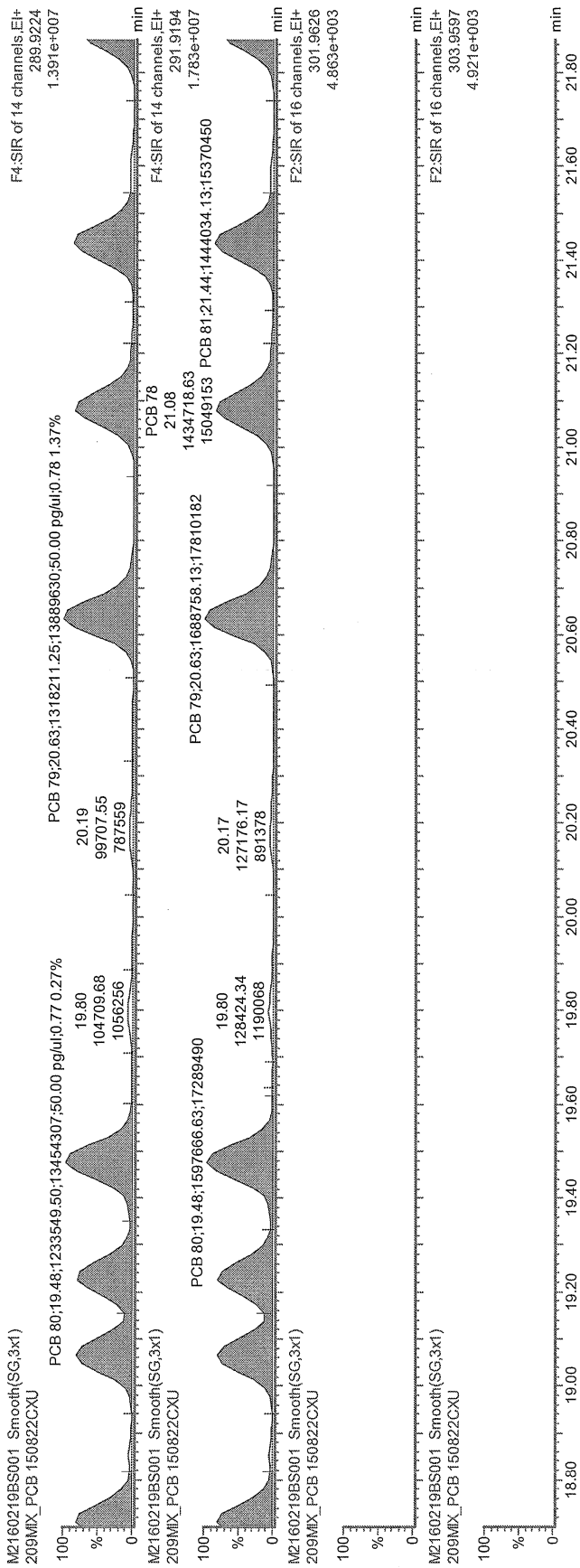
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2016-02-21

[Signature]

FEB 24 2016

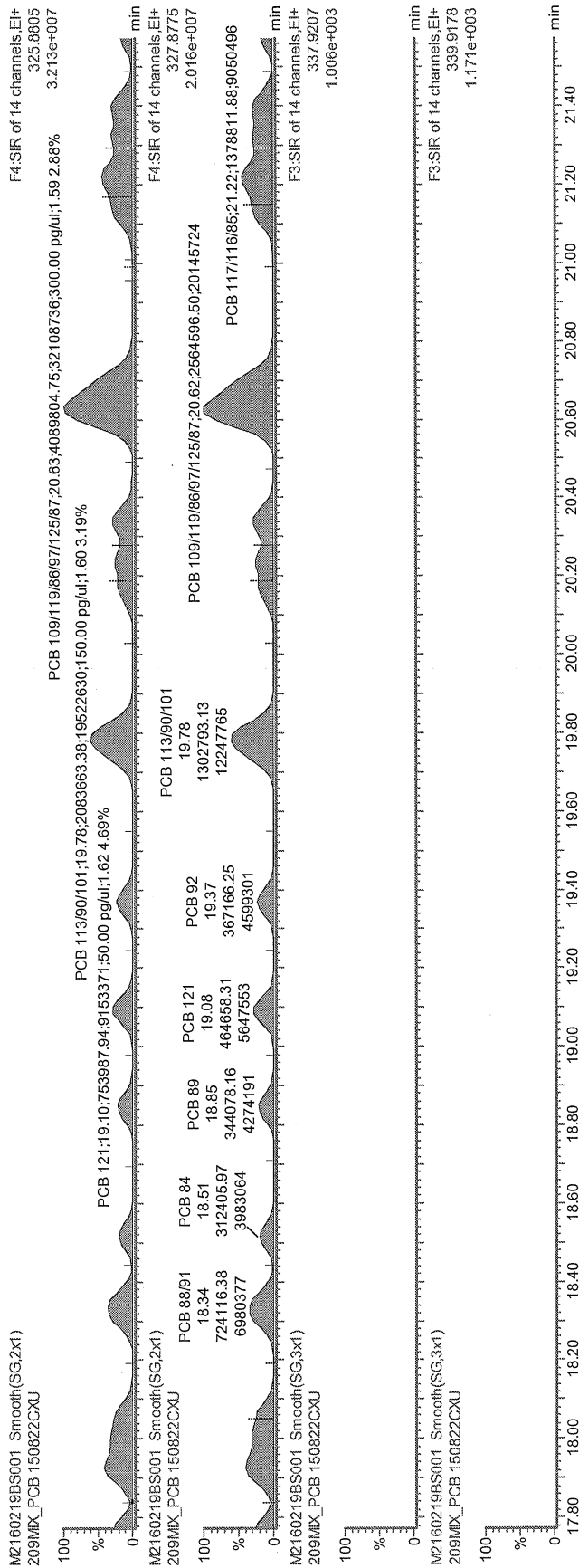
[Signature]



M

2016-02-21

FEB 24 2016



M

2016-02-21

FEB 24 2016