

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012815\  
 Data File : BM000361.D  
 Acq On : 28 Jan 2015 20:33  
 Operator : TP/IZ  
 Sample : SSTD08054  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AK4RX

Quant Time: Jan 29 06:17:19 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-BM012815.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 29 06:06:15 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 168046   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 625520   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.39 | 164  | 402490   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.14 | 188  | 821062   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.33 | 240  | 927980   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.57 | 264  | 872115   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.21  | 96  | 84834   | 23.55 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.92  | 99  | 906276  | 67.69 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.08  | 67  | 577680  | 62.37 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.28  | 132 | 780598  | 79.50 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.46  | 113 | 707981  | 68.23 | ng/ul | 0.01 |
| 19) Nitrobenzene-d5            | 8.90  | 128 | 352160  | 78.86 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.63  | 143 | 349273  | 83.80 | ng/ul | 0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165 | 757594  | 81.54 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.67 | 131 | 751285  | 66.14 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.80 | 166 | 2283282 | 80.59 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.09 | 160 | 2936081 | 83.69 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.60 | 143 | 340216  | 76.59 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.39 | 176 | 2037097 | 79.30 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 324526  | 79.69 | ng/ul | 0.01 |
| 70) Anthracene-d10             | 17.24 | 188 | 3107903 | 80.54 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.53 | 212 | 3470678 | 83.75 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.44 | 264 | 3397383 | 85.83 | ng/ul | 0.01 |

## Target Compounds

|                                |       |     |         |       |        | Qvalue |
|--------------------------------|-------|-----|---------|-------|--------|--------|
| 2) 1,4-Dioxane                 | 3.25  | 88  | 107979  | 21.89 | ng/uL# | 1      |
| 4) Benzaldehyde                | 6.89  | 77  | 406725  | 40.33 | ng/ul  | 98     |
| 6) Phenol                      | 6.95  | 94  | 926102  | 65.74 | ng/ul  | 98     |
| 8) Bis(2-Chloroethyl)ether     | 7.17  | 93  | 735746  | 64.19 | ng/ul  | 94     |
| 10) 2-Chlorophenol             | 7.31  | 128 | 799119  | 77.35 | ng/ul  | 97     |
| 11) 2-Methylphenol             | 8.19  | 108 | 727529  | 69.26 | ng/ul  | 100    |
| 12) 2,2'-oxybis(1-Chloropropan | 8.28  | 45  | 1423812 | 68.42 | ng/ul  | 98     |
| 14) Acetophenone               | 8.57  | 105 | 1270365 | 62.48 | ng/ul  | 97     |
| 15) N-Nitroso-di-n-propylamine | 8.57  | 70  | 597041  | 58.47 | ng/ul# | 99     |
| 16) 4-Methylphenol             | 8.53  | 108 | 761255  | 66.26 | ng/ul  | 94     |
| 17) Hexachloroethane           | 8.82  | 117 | 395568  | 74.15 | ng/ul  | 95     |
| 20) Nitrobenzene               | 8.95  | 77  | 1022108 | 71.06 | ng/ul# | 93     |
| 21) Isophorone                 | 9.47  | 82  | 1628917 | 66.31 | ng/ul  | 98     |
| 23) 2-Nitrophenol              | 9.66  | 139 | 378060  | 82.20 | ng/ul  | 95     |
| 24) 2,4-Dimethylphenol         | 9.72  | 107 | 971910  | 75.98 | ng/ul  | 100    |
| 25) Bis(2-Chloroethoxy)methane | 9.95  | 93  | 893279  | 66.67 | ng/ul  | 96     |
| 27) 2,4-Dichlorophenol         | 10.19 | 162 | 771249  | 82.55 | ng/ul  | 96     |
| 28) Naphthalene                | 10.59 | 128 | 2553657 | 80.63 | ng/ul  | 99     |
| 30) 4-Chloroaniline            | 10.70 | 127 | 777407  | 64.86 | ng/ul  | 99     |
| 31) Hexachlorobutadiene        | 10.87 | 225 | 670752  | 87.24 | ng/ul  | 97     |
| 32) Caprolactam                | 11.48 | 113 | 96314   | 36.87 | ng/ul  | 80     |
| 33) 4-Chloro-3-methylphenol    | 11.83 | 107 | 820748  | 71.65 | ng/ul  | 99     |
| 34) 2-Methylnaphthalene        | 12.20 | 142 | 1824684 | 75.50 | ng/ul  | 98     |

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012815\  
 Data File : BM000361.D  
 Acq On : 28 Jan 2015 20:33  
 Operator : TP/IZ  
 Sample : SSTD08054  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

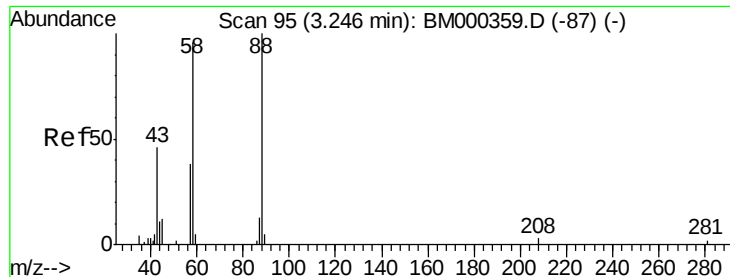
Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AK4RX

Quant Time: Jan 29 06:17:19 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-BM012815.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 29 06:06:15 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.57 | 216  | 1071022  | 90.99 | ng/ul  | 98       |
| 37) Hexachlorocyclopentadiene  | 12.56 | 237  | 678347   | 94.00 | ng/ul  | 98       |
| 38) 2,4,6-Trichlorophenol      | 12.82 | 196  | 599588   | 92.02 | ng/ul  | 96       |
| 39) 2,4,5-Trichlorophenol      | 12.89 | 196  | 656213   | 88.63 | ng/ul  | 97       |
| 40) 1,1'-Biphenyl              | 13.22 | 154  | 2437470  | 84.18 | ng/ul  | 97       |
| 41) 2-Chloronaphthalene        | 13.26 | 162  | 1908061  | 84.78 | ng/ul  | 100      |
| 42) 2-Nitroaniline             | 13.47 | 65   | 557493   | 77.25 | ng/ul  | 94       |
| 44) Dimethylphthalate          | 13.86 | 163  | 2278167  | 78.14 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 13.97 | 165  | 447396   | 86.57 | ng/ul  | 99       |
| 47) Acenaphthylene             | 14.12 | 152  | 3003241  | 81.13 | ng/ul  | 100      |
| 48) 3-Nitroaniline             | 14.30 | 138  | 374246   | 70.96 | ng/ul  | 99       |
| 49) Acenaphthene               | 14.46 | 153  | 1928904  | 80.00 | ng/ul  | 98       |
| 50) 2,4-Dinitrophenol          | 14.51 | 184  | 204790   | 77.51 | ng/ul# | 78       |
| 52) 4-Nitrophenol              | 14.62 | 109  | 543833   | 74.08 | ng/ul  | 99       |
| 53) Dibenzofuran               | 14.79 | 168  | 2813532  | 79.16 | ng/ul  | 100      |
| 54) 2,4-Dinitrotoluene         | 14.76 | 165  | 647423   | 78.73 | ng/ul# | 99       |
| 55) 2,3,4,6-Tetrachlorophenol  | 15.02 | 232  | 532141   | 85.33 | ng/ul  | 98       |
| 56) Diethylphthalate           | 15.22 | 149  | 2352105  | 78.34 | ng/ul  | 98       |
| 58) Fluorene                   | 15.45 | 166  | 2309329  | 78.57 | ng/ul  | 99       |
| 59) 4-Chlorophenyl-phenylether | 15.44 | 204  | 1201966  | 80.39 | ng/ul  | 98       |
| 60) 4-Nitroaniline             | 15.47 | 138  | 443919   | 74.68 | ng/ul  | 95       |
| 63) 4,6-Dinitro-2-methylphenol | 15.53 | 198  | 331146   | 78.82 | ng/ul# | 98       |
| 64) N-Nitrosodiphenylamine     | 15.65 | 169  | 1887911  | 82.30 | ng/ul  | 97       |
| 65) 4-Bromophenyl-phenylether  | 16.33 | 248  | 721120   | 83.19 | ng/ul  | 99       |
| 66) Hexachlorobenzene          | 16.44 | 284  | 812204   | 79.50 | ng/ul  | 98       |
| 67) Atrazine                   | 16.60 | 200  | 694894   | 86.57 | ng/ul  | 99       |
| 68) Pentachlorophenol          | 16.79 | 266  | 437066   | 87.12 | ng/ul  | 97       |
| 69) Phenanthrene               | 17.18 | 178  | 3611803  | 79.27 | ng/ul  | 99       |
| 71) Anthracene                 | 17.27 | 178  | 3668328  | 78.88 | ng/ul  | 97       |
| 72) Carbazole                  | 17.54 | 167  | 3174686  | 79.53 | ng/ul  | 99       |
| 73) Di-n-butylphthalate        | 18.10 | 149  | 3504398  | 81.70 | ng/ul  | 99       |
| 74) Fluoranthene               | 19.20 | 202  | 4296974  | 80.65 | ng/ul  | 99       |
| 77) Pyrene                     | 19.56 | 202  | 4460317  | 81.14 | ng/ul  | 99       |
| 78) Butylbenzylphthalate       | 20.46 | 149  | 1370139  | 86.18 | ng/ul  | 100      |
| 79) 3,3'-Dichlorobenzidine     | 21.24 | 252  | 1287950  | 95.78 | ng/ul  | 98       |
| 80) Benzo(a)anthracene         | 21.31 | 228  | 4426327  | 82.08 | ng/ul  | 100      |
| 81) Bis(2-ethylhexyl)phthalate | 21.24 | 149  | 2045822  | 84.77 | ng/ul  | 100      |
| 82) Chrysene                   | 21.37 | 228  | 4133059  | 81.46 | ng/ul  | 99       |
| 84) Di-n-octyl phthalate       | 22.12 | 149  | 3744982  | 87.73 | ng/ul  | 100      |
| 85) Benzo(b)fluoranthene       | 22.90 | 252  | 4590227  | 86.77 | ng/ul  | 98       |
| 86) Benzo(k)fluoranthene       | 22.95 | 252  | 4212618  | 81.79 | ng/ul  | 98       |
| 88) Benzo(a)pyrene             | 23.49 | 252  | 4227969  | 84.35 | ng/ul  | 99       |
| 89) Indeno(1,2,3-cd)pyrene     | 25.87 | 276  | 4908933  | 89.67 | ng/ul  | 98       |
| 90) Dibenzo(a,h)anthracene     | 25.88 | 278  | 4100262  | 89.46 | ng/ul  | 99       |
| 91) Benzo(g,h,i)perylene       | 26.57 | 276  | 4063758  | 89.35 | ng/ul  | 99       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2

1,4-Dioxane

Concen: 21.89 ng/uL

RT: 3.25 min Scan# 95

Delta R.T. 0.00 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

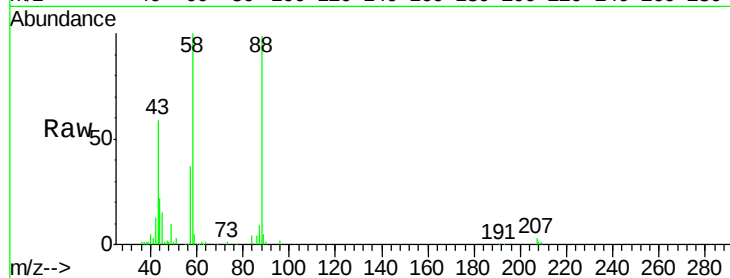
Tgt Ion: 88 Resp: 107979

Ion Ratio Lower Upper

88 100

43 49.6 1.1 1.7#

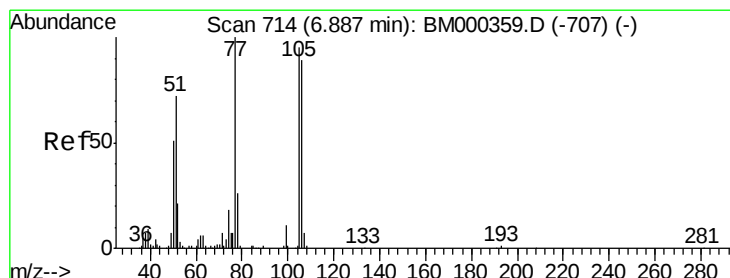
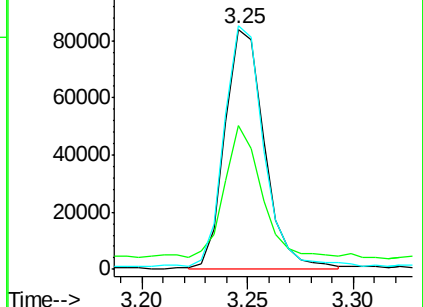
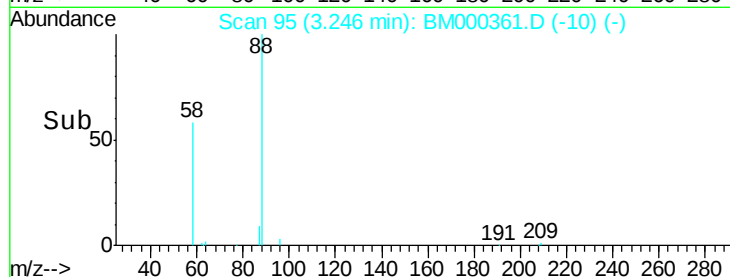
58 99.0 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM000361.D (-10) (-)

Ion 43.00 (42.70 to 43.70): BM000361.D (-10) (-)

Ion 58.00 (57.70 to 58.70): BM000361.D (-10) (-)



#4

Benzaldehyde

Concen: 40.33 ng/uL

RT: 6.89 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

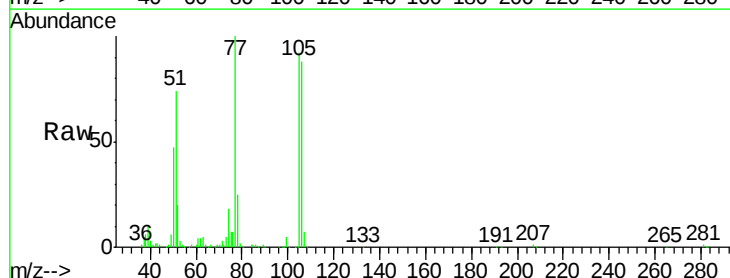
Tgt Ion: 77 Resp: 406725

Ion Ratio Lower Upper

77 100

105 92.2 76.0 114.0

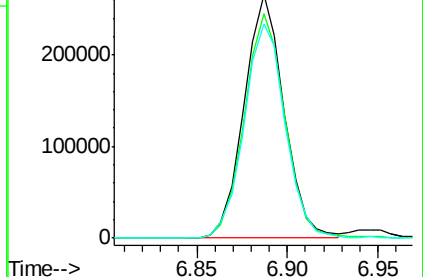
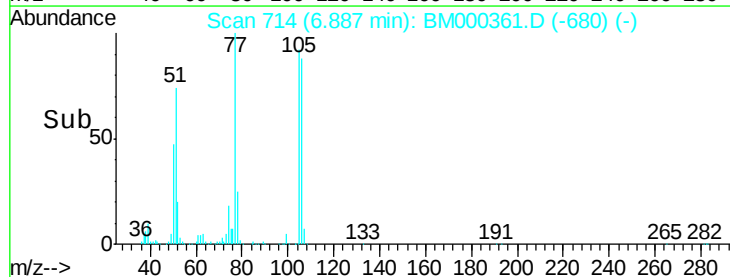
106 88.1 71.2 106.8

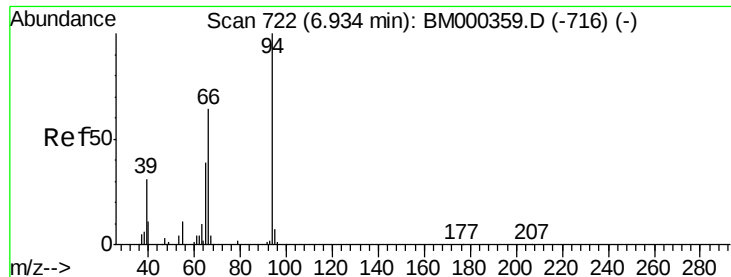


Abundance Ion 77.00 (76.70 to 77.70): BM000361.D (-680) (-)

Ion 105.00 (104.70 to 105.70): BM000361.D (-680) (-)

Ion 106.00 (105.70 to 106.70): BM000361.D (-680) (-)





#6

Phenol

Concen: 65.74 ng/ul

RT: 6.95 min Scan# 724

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

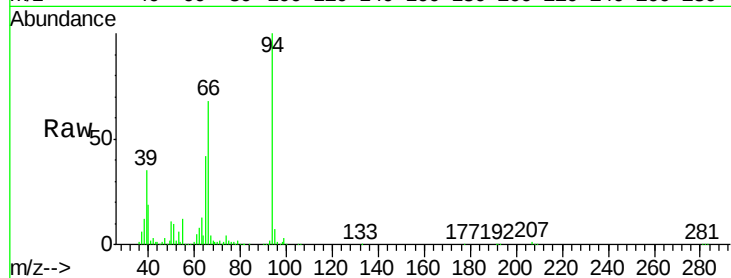
Tgt Ion: 94 Resp: 926102

Ion Ratio Lower Upper

94 100

65 42.3 32.0 48.0

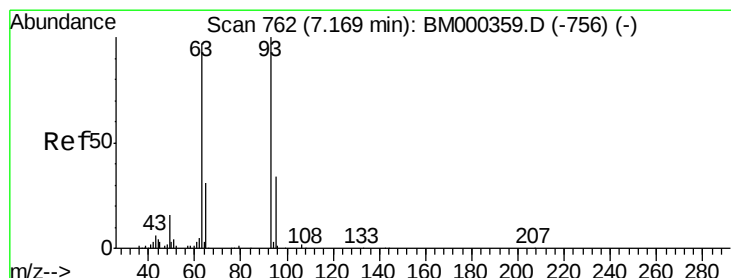
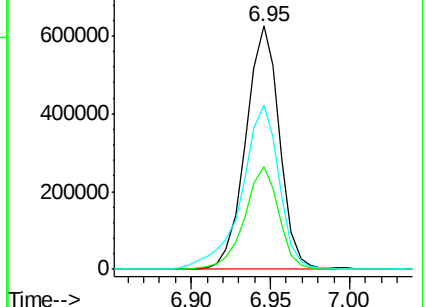
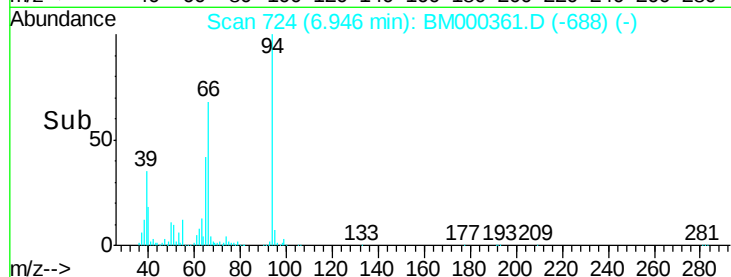
66 67.5 54.6 82.0



Abundance Ion 94.00 (93.70 to 94.70): BM000361.D (-688) (-)

Ion 65.00 (64.70 to 65.70): BM000361.D (-688) (-)

Ion 66.00 (65.70 to 66.70): BM000361.D (-688) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 64.19 ng/ul

RT: 7.17 min Scan# 763

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

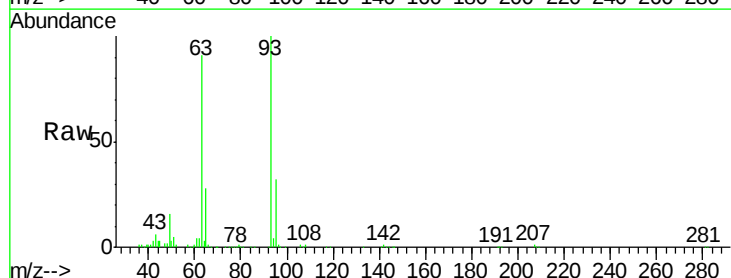
Tgt Ion: 93 Resp: 735746

Ion Ratio Lower Upper

93 100

63 90.6 77.4 116.0

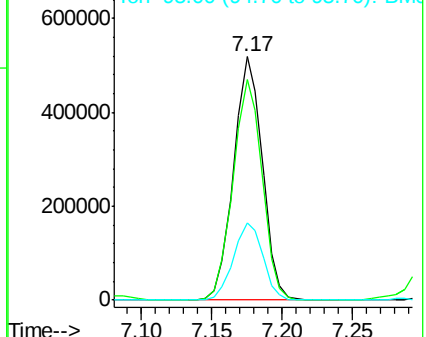
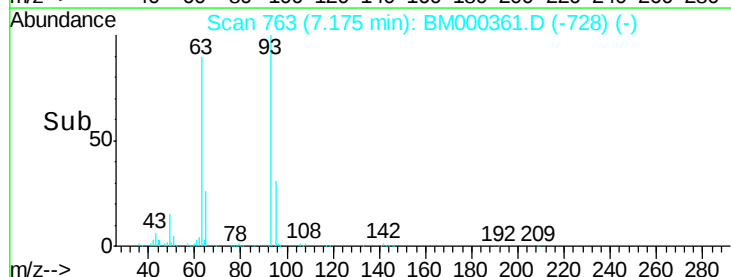
95 31.6 27.4 41.0

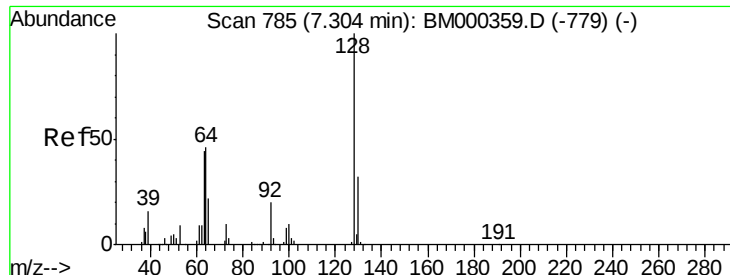


Abundance Ion 93.00 (92.70 to 93.70): BM000361.D (-728) (-)

Ion 63.00 (62.70 to 63.70): BM000361.D (-728) (-)

Ion 95.00 (94.70 to 95.70): BM000361.D (-728) (-)

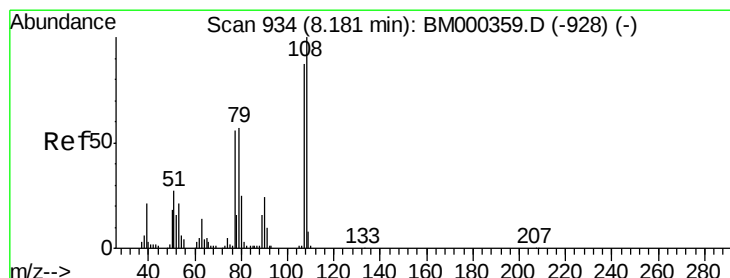
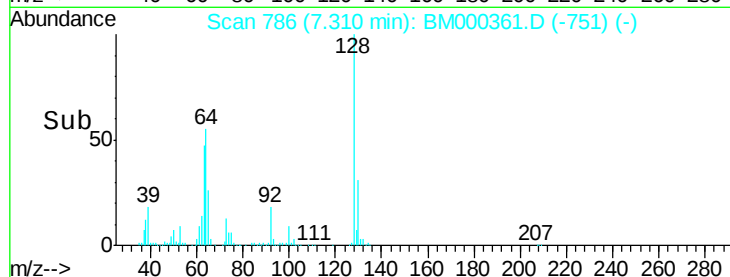
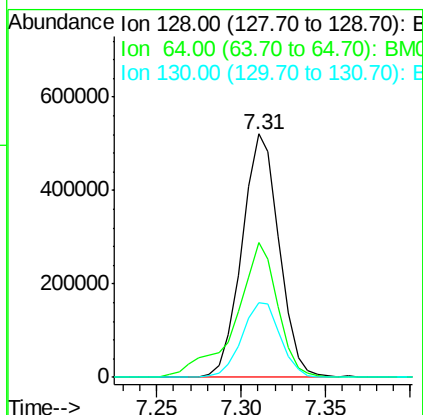
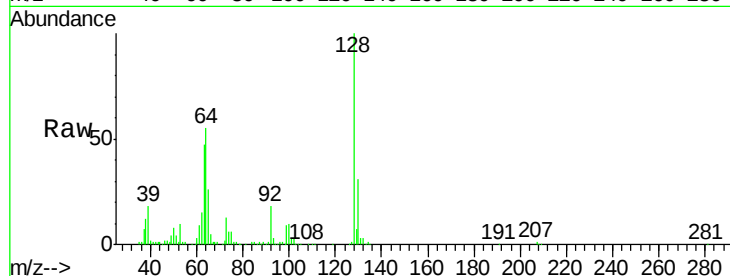




#10  
 2-Chlorophenol  
 Concen: 77.35 ng/ul  
 RT: 7.31 min Scan# 786  
 Delta R.T. 0.01 min  
 Lab File: BM000361.D  
 Acq: 28 Jan 2015 20:33

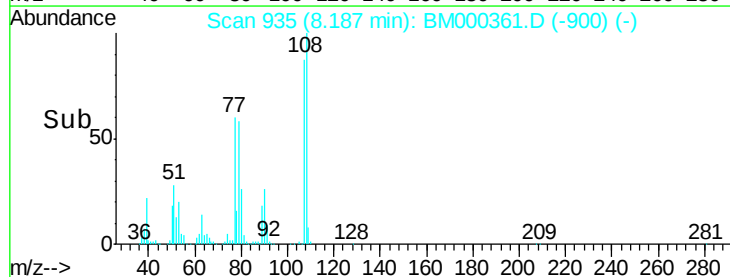
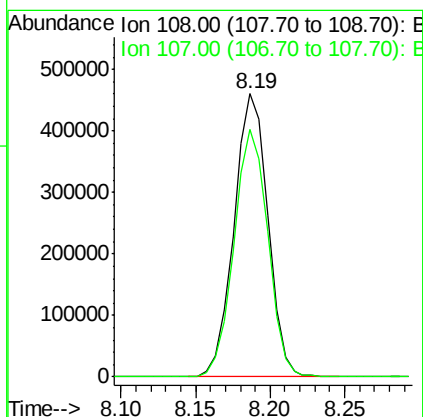
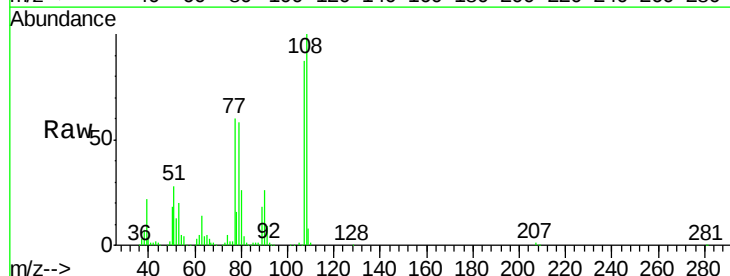
Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AK4RX

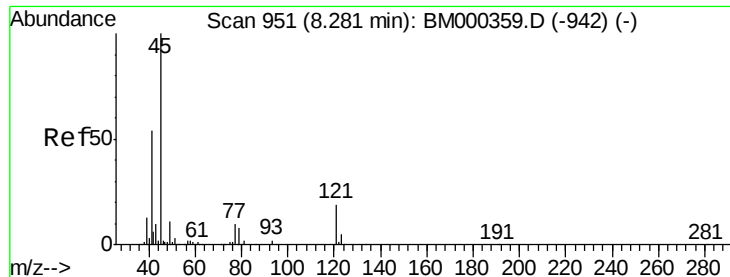
Tgt Ion:128 Resp: 799119  
 Ion Ratio Lower Upper  
 128 100  
 64 55.4 42.8 64.2  
 130 30.6 25.9 38.9



#11  
 2-Methylphenol  
 Concen: 69.26 ng/ul  
 RT: 8.19 min Scan# 935  
 Delta R.T. 0.01 min  
 Lab File: BM000361.D  
 Acq: 28 Jan 2015 20:33

Tgt Ion:108 Resp: 727529  
 Ion Ratio Lower Upper  
 108 100  
 107 87.4 69.8 104.6

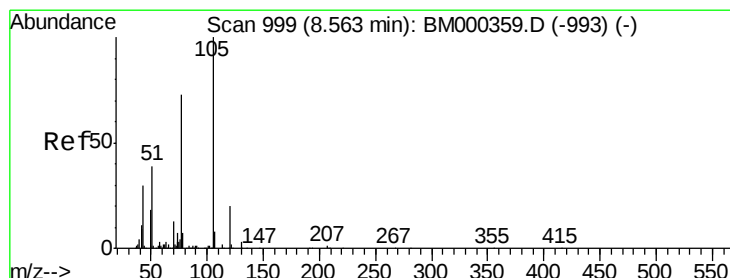
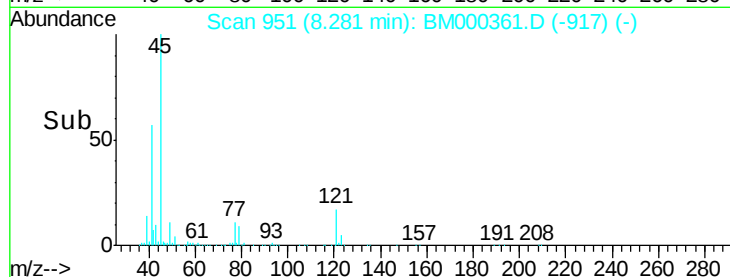
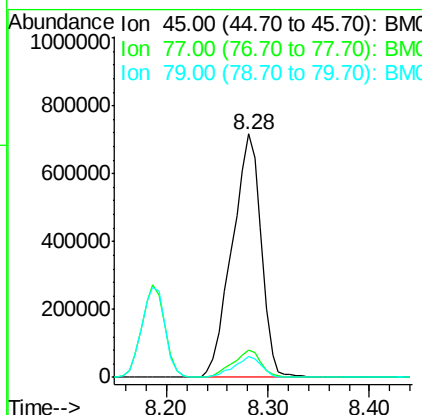
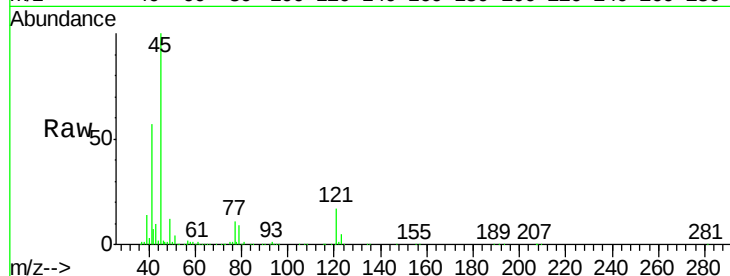




#12  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 68.42 ng/ul  
 RT: 8.28 min Scan# 951  
 Delta R.T. 0.00 min  
 Lab File: BM000361.D  
 Acq: 28 Jan 2015 20:33

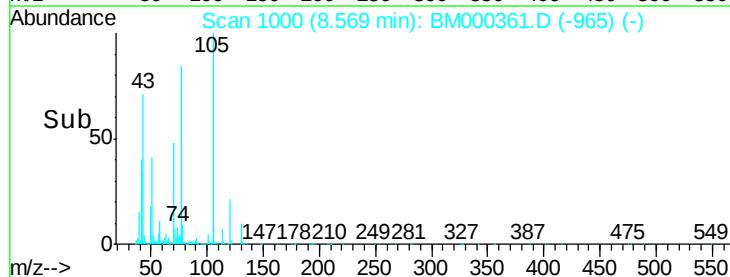
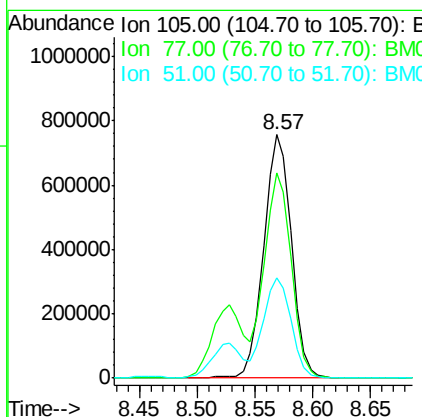
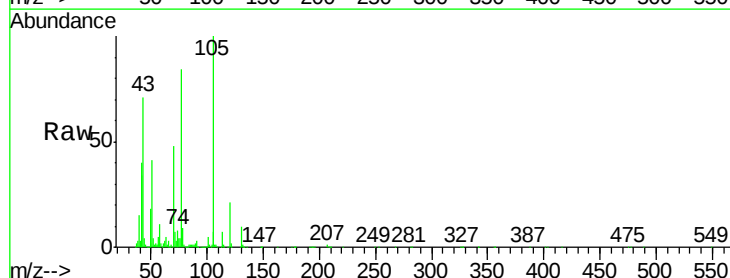
Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AK4RX

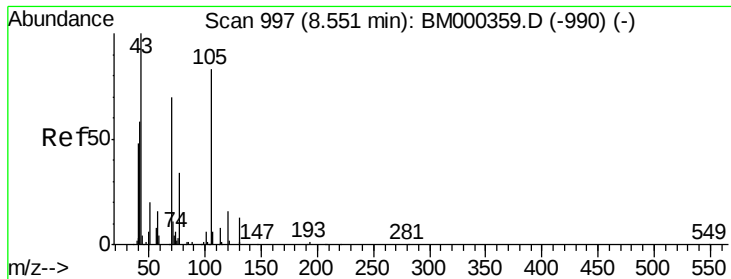
Tgt Ion: 45 Resp: 1423812  
 Ion Ratio Lower Upper  
 45 100  
 77 11.3 8.2 12.2  
 79 8.6 6.6 10.0



#14  
 Acetophenone  
 Concen: 62.48 ng/ul  
 RT: 8.57 min Scan# 1000  
 Delta R.T. 0.01 min  
 Lab File: BM000361.D  
 Acq: 28 Jan 2015 20:33

Tgt Ion: 105 Resp: 1270365  
 Ion Ratio Lower Upper  
 105 100  
 77 84.1 65.2 97.8  
 51 41.3 34.5 51.7





#15

N-Nitroso-di-n-propylamine

Concen: 58.47 ng/ul

RT: 8.57 min Scan# 1000

Delta R.T. 0.02 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

Tgt Ion: 70 Resp: 597041

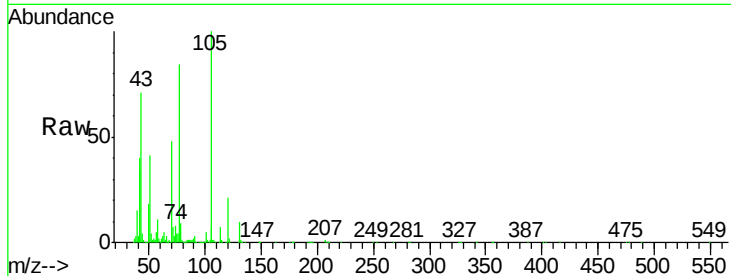
Ion Ratio Lower Upper

70 100

42 84.5 67.8 101.8

101 10.9 7.0 10.4#

130 20.8 15.1 22.7

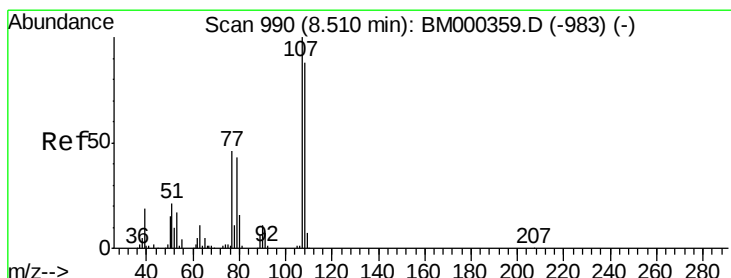
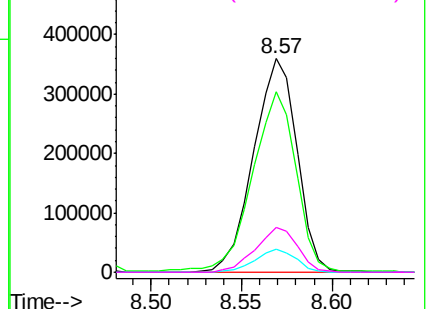
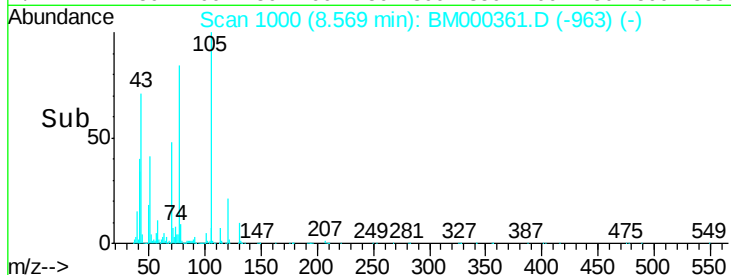


Abundance Ion 70.00 (69.70 to 70.70): BM000361.D (-963) (-)

Ion 42.00 (41.70 to 42.70): BM000361.D (-963) (-)

Ion 101.00 (100.70 to 101.70): BM000361.D (-963) (-)

Ion 130.00 (129.70 to 130.70): BM000361.D (-963) (-)



#16

4-Methylphenol

Concen: 66.26 ng/ul

RT: 8.53 min Scan# 993

Delta R.T. 0.02 min

Lab File: BM000361.D

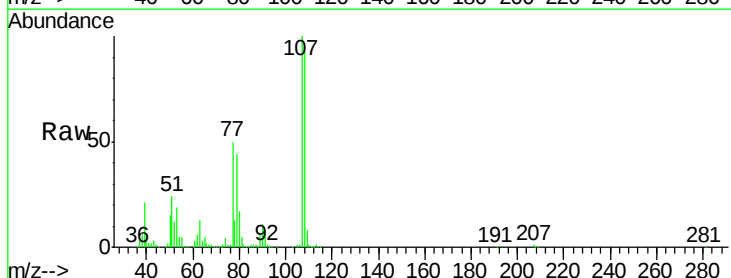
Acq: 28 Jan 2015 20:33

Tgt Ion: 108 Resp: 761255

Ion Ratio Lower Upper

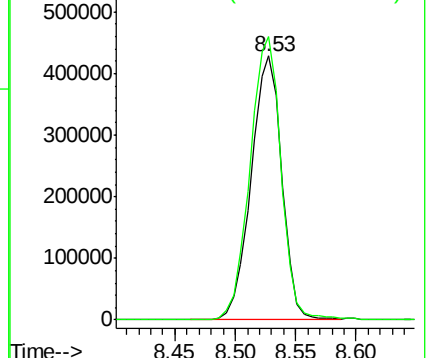
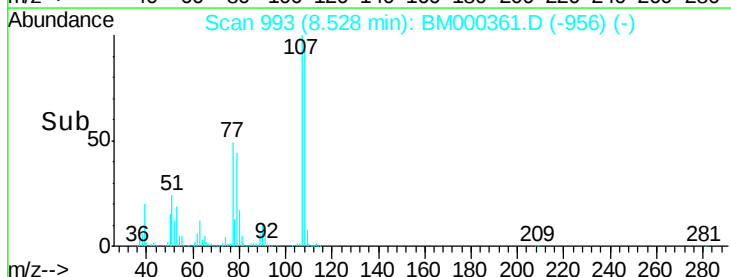
108 100

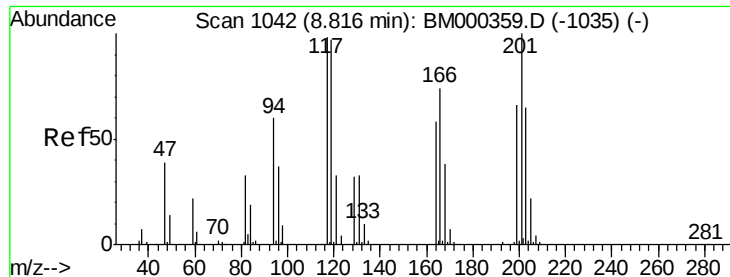
107 107.2 91.0 136.4



Abundance Ion 108.00 (107.70 to 108.70): BM000361.D (-956) (-)

Ion 107.00 (106.70 to 107.70): BM000361.D (-956) (-)





#17

Hexachloroethane

Concen: 74.15 ng/ul

RT: 8.82 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

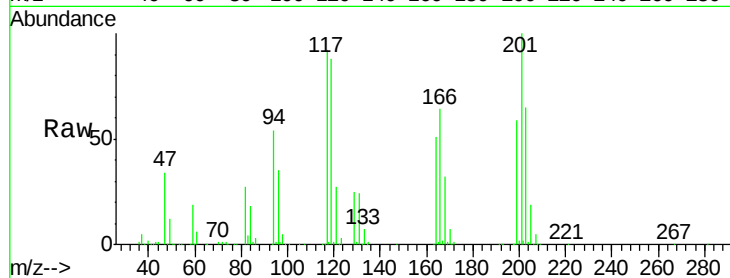
Tgt Ion:117 Resp: 395568

Ion Ratio Lower Upper

117 100

201 108.1 81.8 122.8

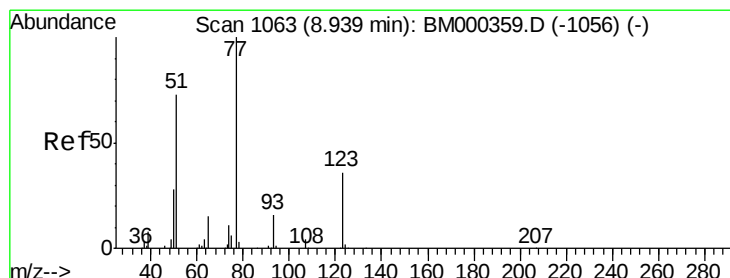
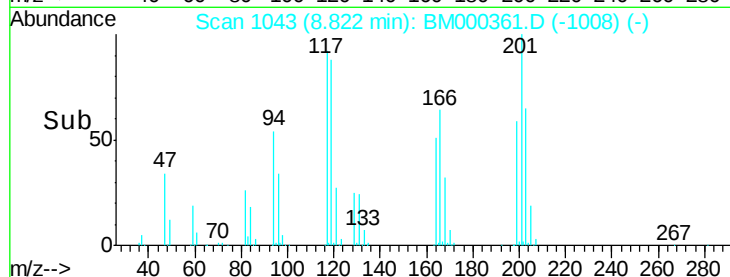
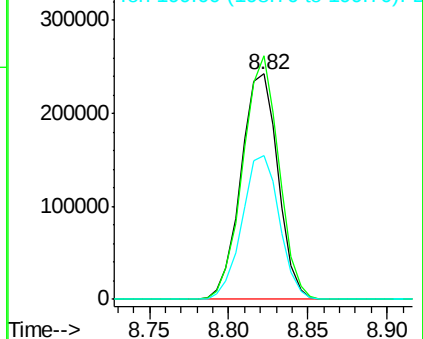
199 64.1 54.2 81.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 71.06 ng/ul

RT: 8.95 min Scan# 1065

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

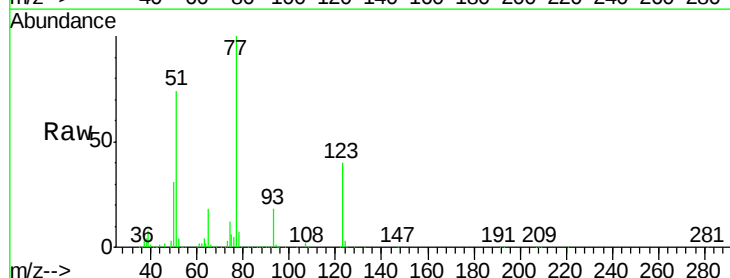
Tgt Ion: 77 Resp: 1022108

Ion Ratio Lower Upper

77 100

123 40.0 28.9 43.3

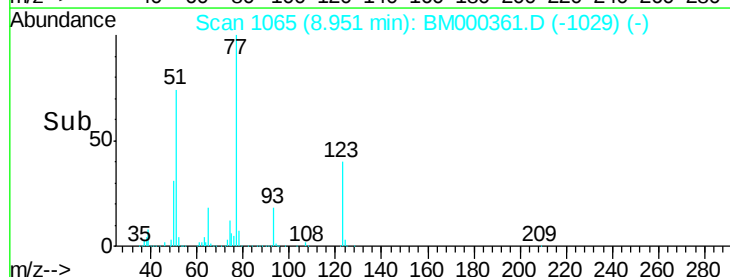
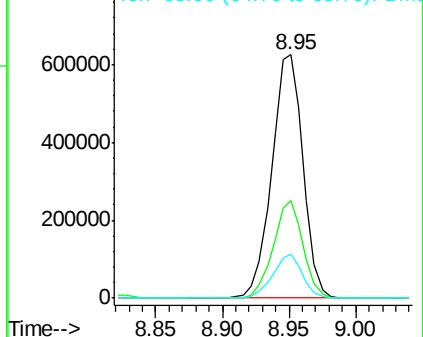
65 18.1 11.8 17.8#

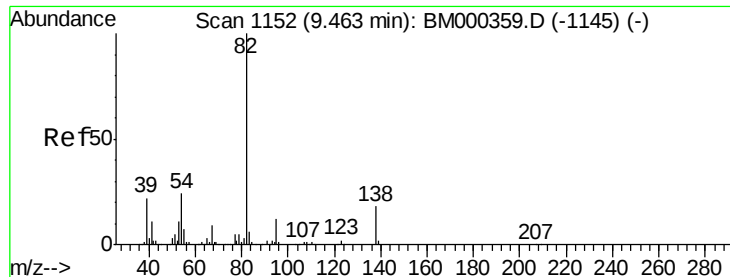


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 66.31 ng/ul

RT: 9.47 min Scan# 1154

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampled :

C0AK4RX

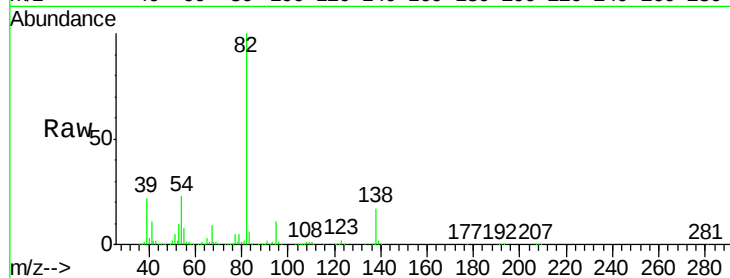
Tgt Ion: 82 Resp: 1628917

Ion Ratio Lower Upper

82 100

95 11.0 9.5 14.3

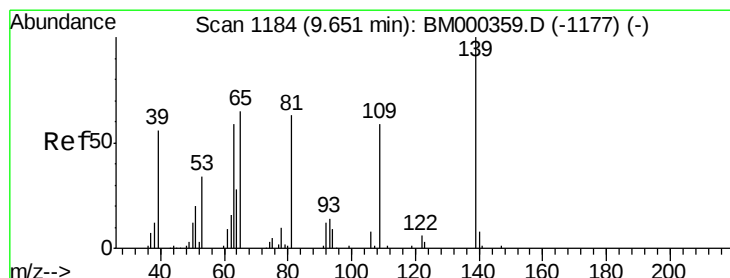
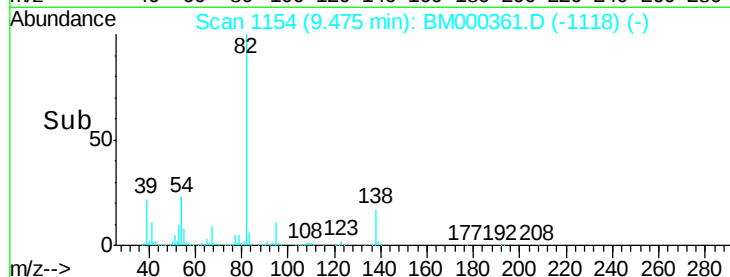
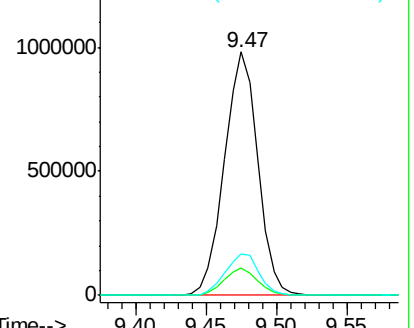
138 17.2 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BM000359.D (-1145) (-)

Ion 95.00 (94.70 to 95.70): BM000359.D (-1145) (-)

Ion 138.00 (137.70 to 138.70): BM000359.D (-1145) (-)



#23

2-Nitrophenol

Concen: 82.20 ng/ul

RT: 9.66 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

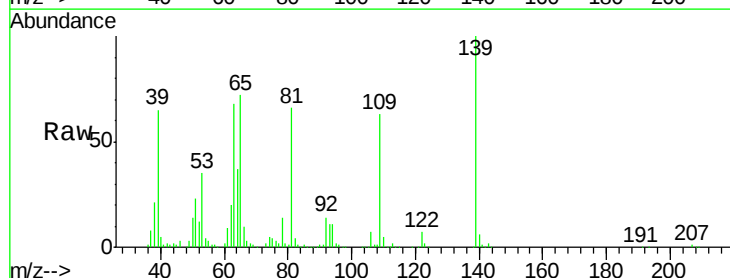
Tgt Ion: 139 Resp: 378060

Ion Ratio Lower Upper

139 100

65 72.5 55.3 82.9

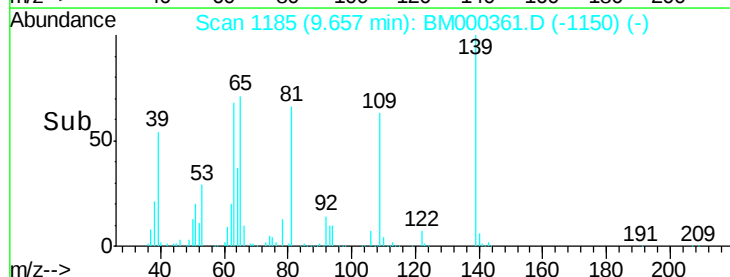
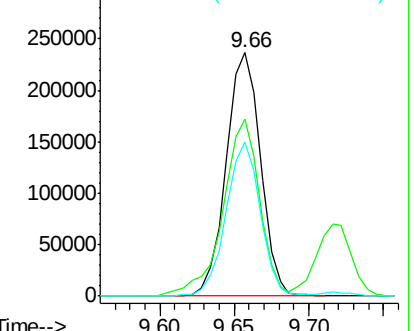
109 63.3 46.8 70.2

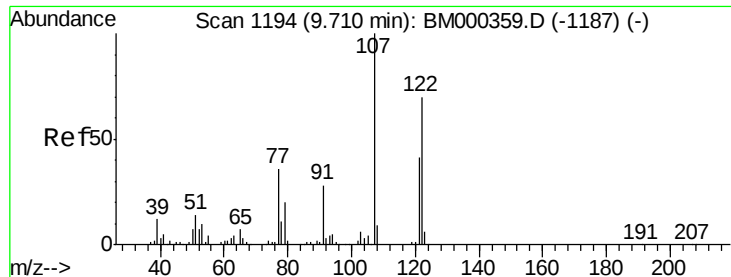


Abundance Ion 139.00 (138.70 to 139.70): BM000359.D (-1177) (-)

Ion 65.00 (64.70 to 65.70): BM000359.D (-1177) (-)

Ion 109.00 (108.70 to 109.70): BM000359.D (-1177) (-)





#24

2,4-Dimethylphenol

Concen: 75.98 ng/ul

RT: 9.72 min Scan# 1195

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

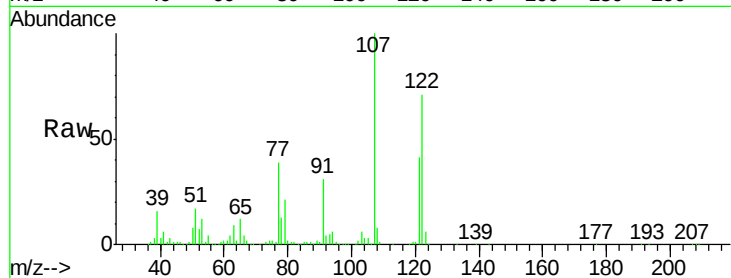
Tgt Ion: 107 Resp: 971910

Ion Ratio Lower Upper

107 100

121 40.6 32.6 48.8

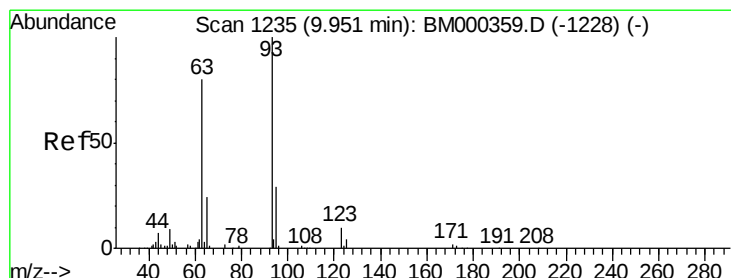
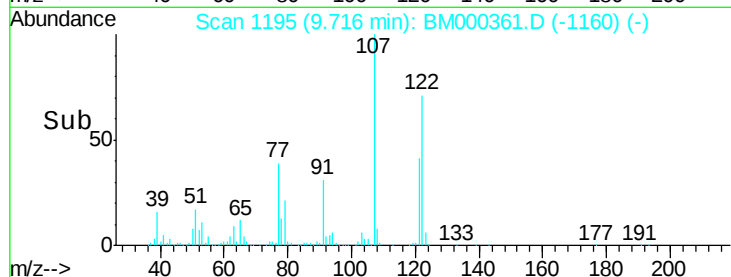
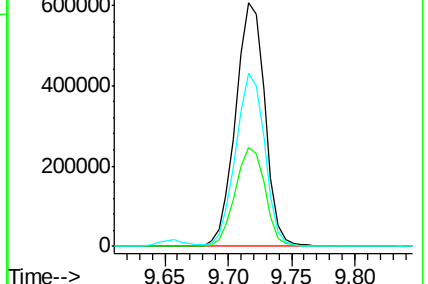
122 71.2 56.6 85.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 66.67 ng/ul

RT: 9.95 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

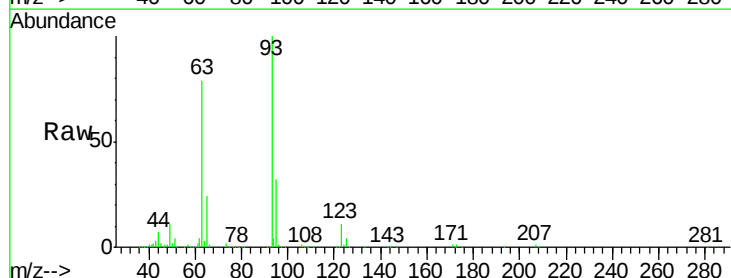
Tgt Ion: 93 Resp: 893279

Ion Ratio Lower Upper

93 100

95 31.8 23.4 35.0

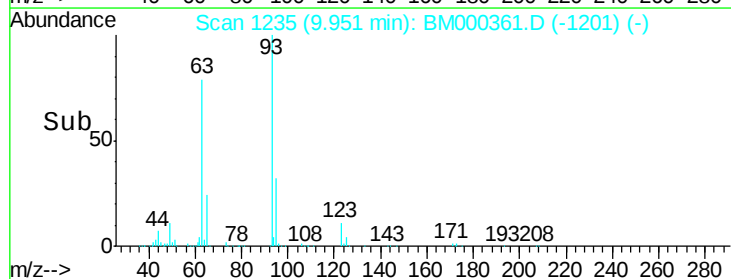
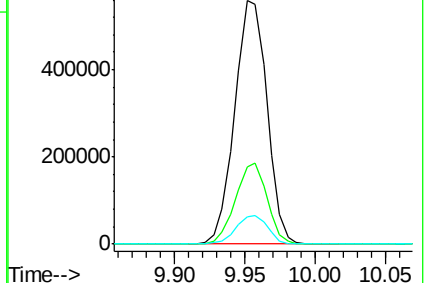
123 11.0 8.2 12.4

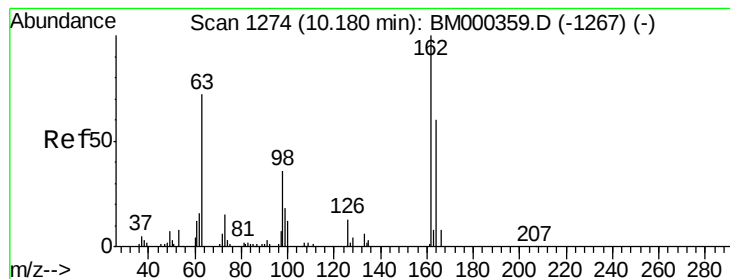


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 82.55 ng/ul

RT: 10.19 min Scan# 1275

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

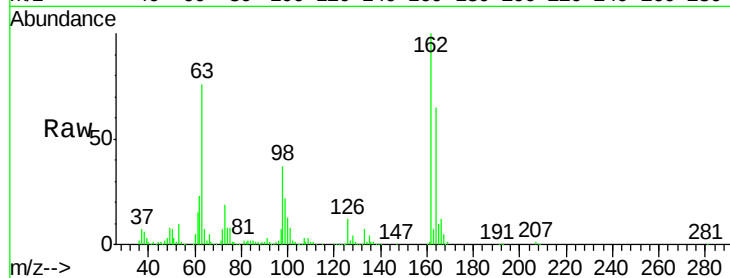
Tgt Ion:162 Resp: 771249

Ion Ratio Lower Upper

162 100

164 64.5 48.4 72.6

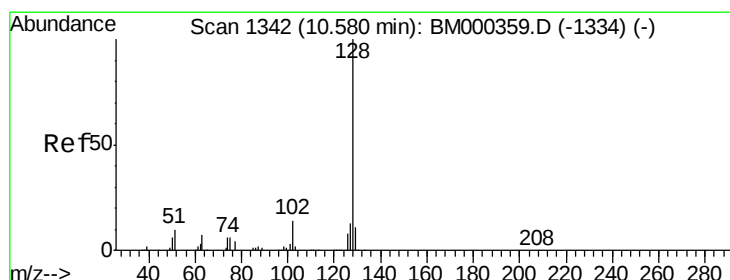
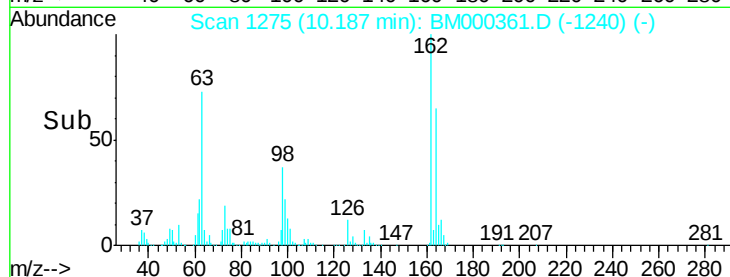
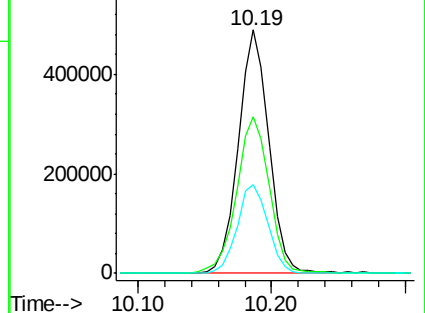
98 36.7 28.6 42.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 80.63 ng/ul

RT: 10.59 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

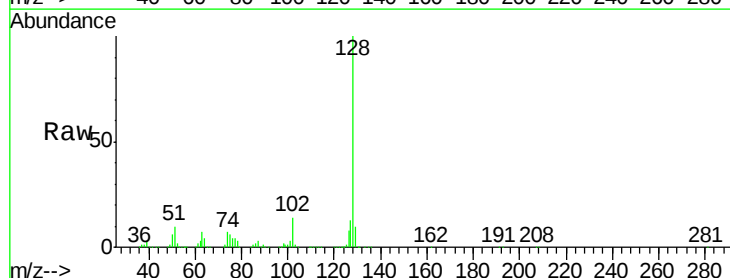
Tgt Ion:128 Resp: 2553657

Ion Ratio Lower Upper

128 100

129 10.5 8.6 13.0

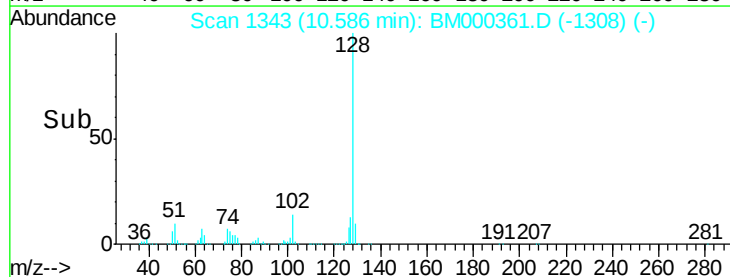
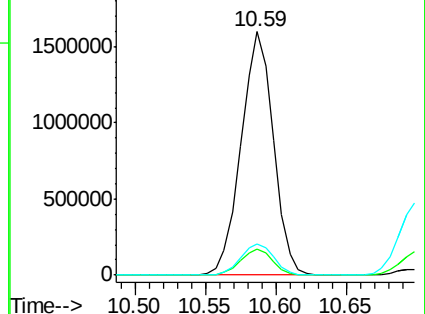
127 12.6 10.3 15.5

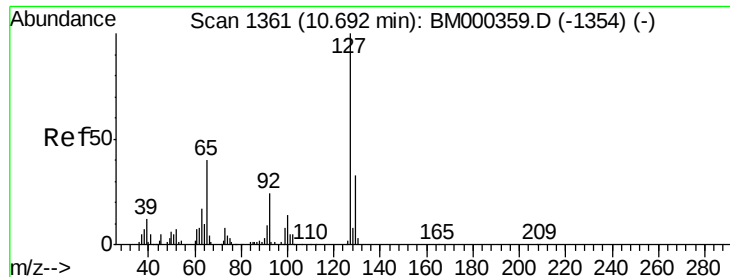


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

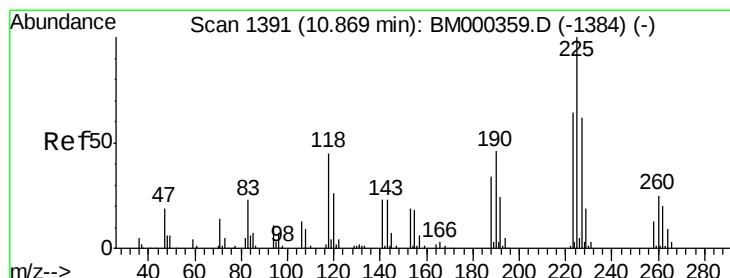
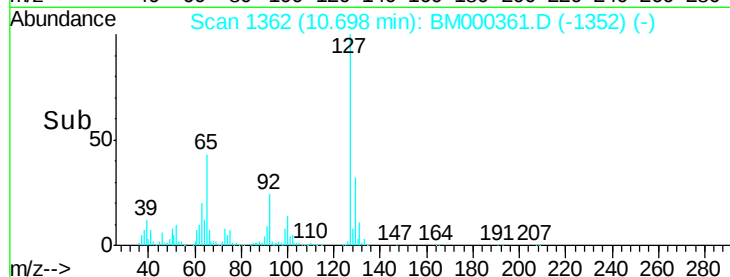
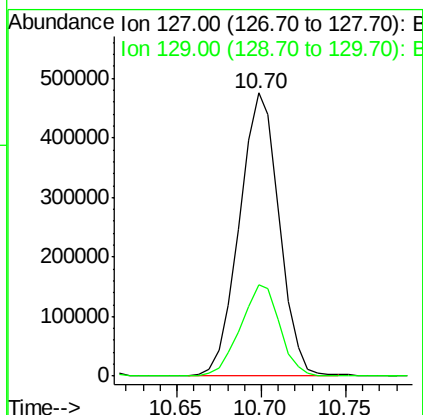
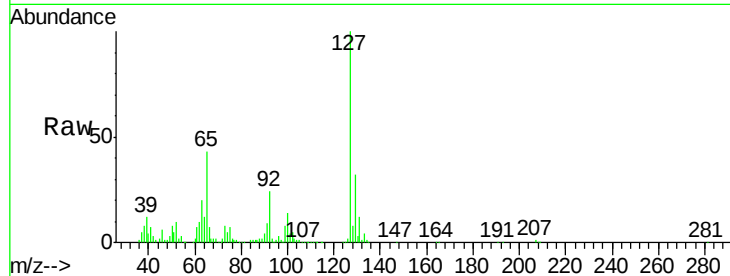




#30  
4-Chloroaniline  
Concen: 64.86 ng/ul  
RT: 10.70 min Scan# 1362  
Delta R.T. 0.01 min  
Lab File: BM000361.D  
Acq: 28 Jan 2015 20:33

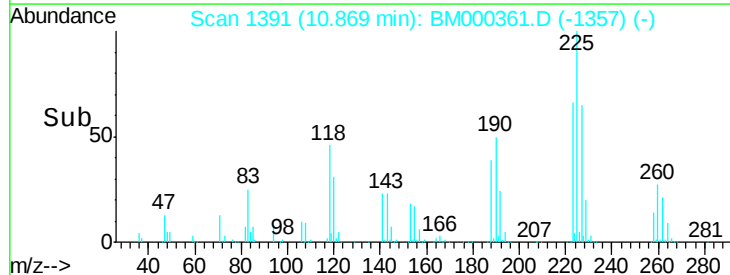
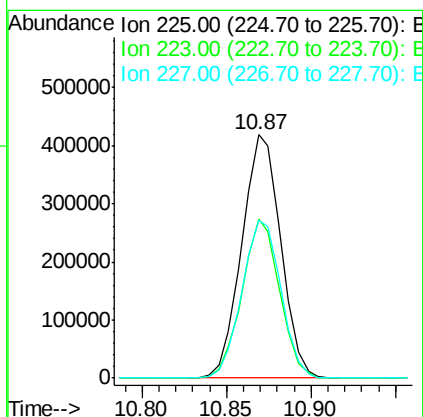
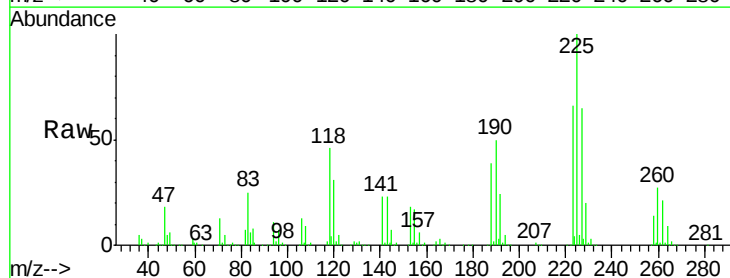
Instrument :  
BNA\_M  
ClientSampleId :  
C0AK4RX

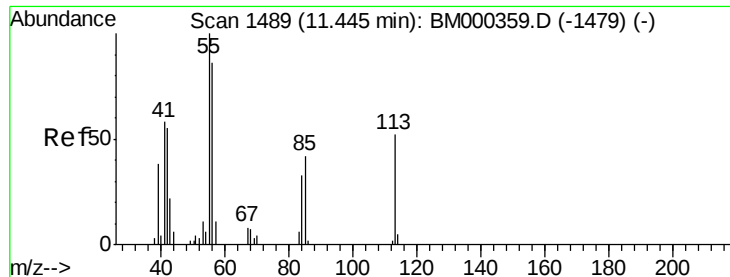
Tgt Ion:127 Resp: 777407  
Ion Ratio Lower Upper  
127 100  
129 32.1 26.0 39.0



#31  
Hexachlorobutadiene  
Concen: 87.24 ng/ul  
RT: 10.87 min Scan# 1391  
Delta R.T. 0.00 min  
Lab File: BM000361.D  
Acq: 28 Jan 2015 20:33

Tgt Ion:225 Resp: 670752  
Ion Ratio Lower Upper  
225 100  
223 65.6 51.0 76.6  
227 64.8 49.8 74.8





#32

Caprolactam

Concen: 36.87 ng/ul

RT: 11.48 min Scan# 1495

Delta R.T. 0.04 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

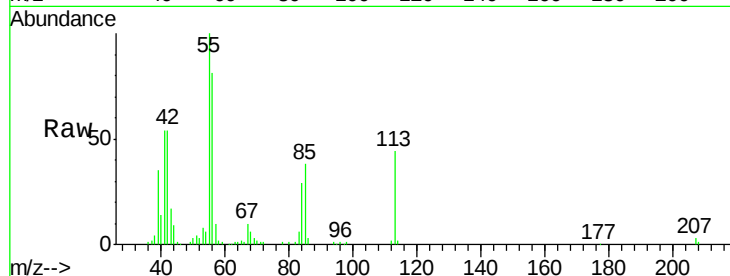
Tgt Ion:113 Resp: 96314

Ion Ratio Lower Upper

113 100

55 227.6 153.3 229.9

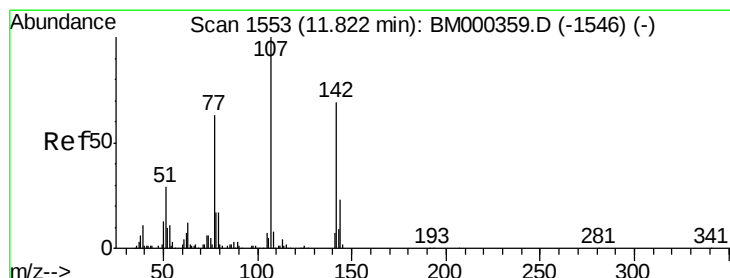
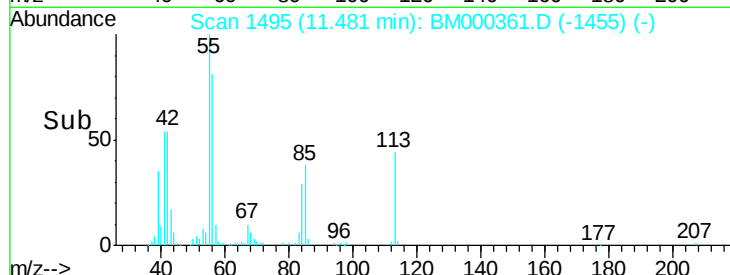
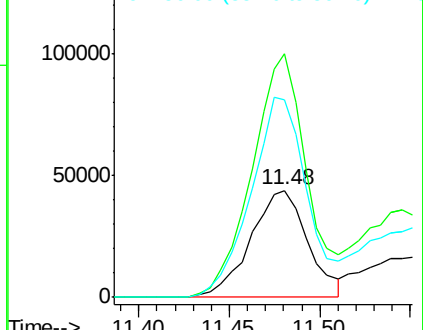
56 185.2 131.6 197.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 71.65 ng/ul

RT: 11.83 min Scan# 1554

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

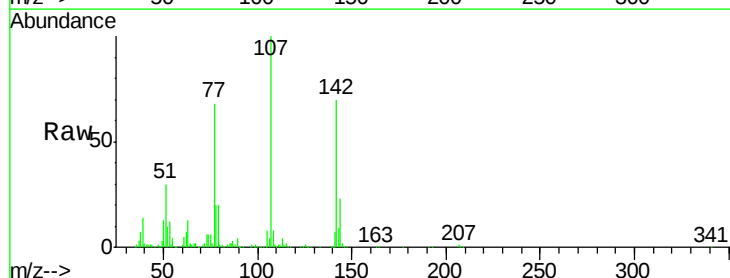
Tgt Ion:107 Resp: 820748

Ion Ratio Lower Upper

107 100

144 23.1 18.6 27.8

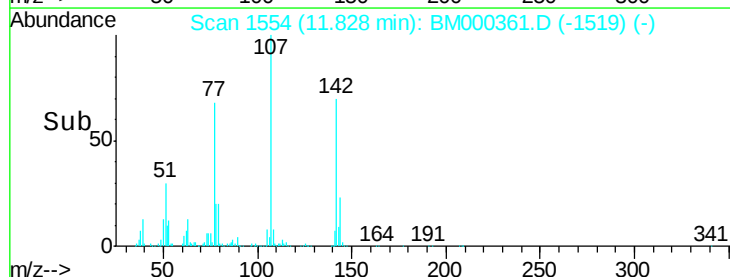
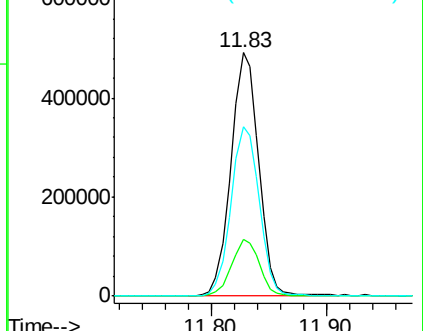
142 69.8 55.1 82.7

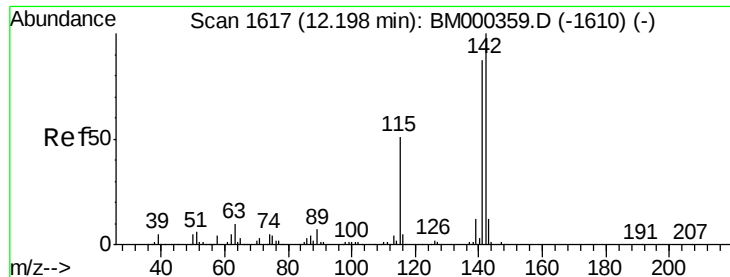


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

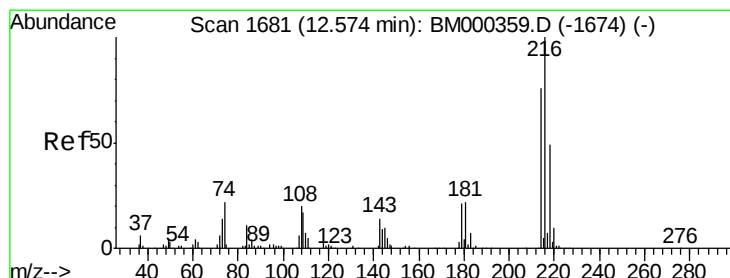
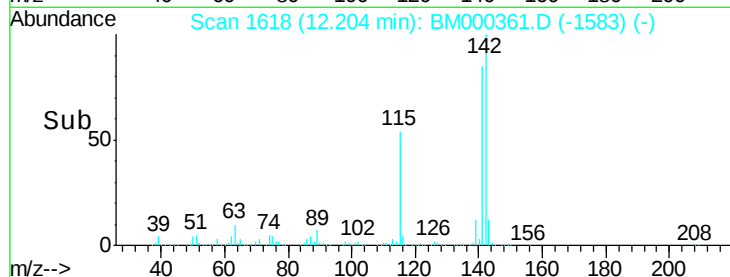
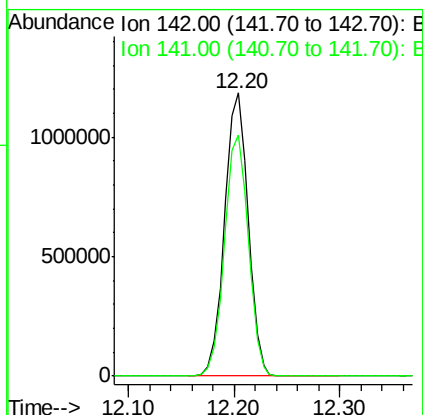
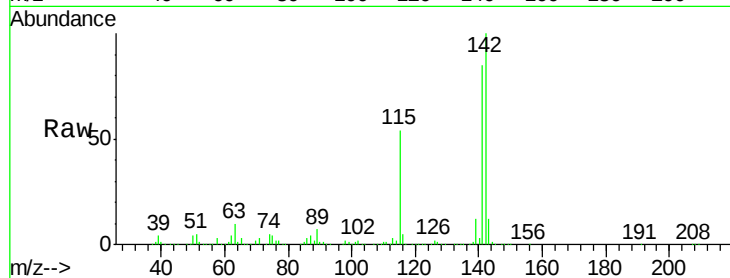




#34  
2-Methylnaphthalene  
Concen: 75.50 ng/ul  
RT: 12.20 min Scan# 1618  
Delta R.T. 0.01 min  
Lab File: BM000361.D  
Acq: 28 Jan 2015 20:33

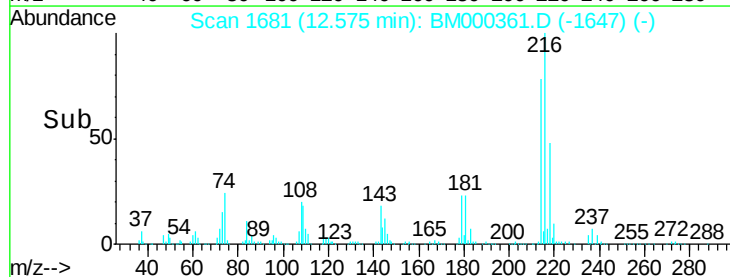
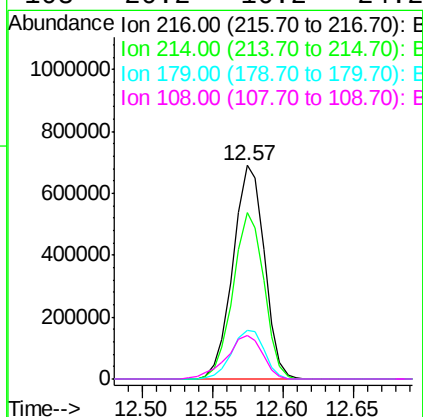
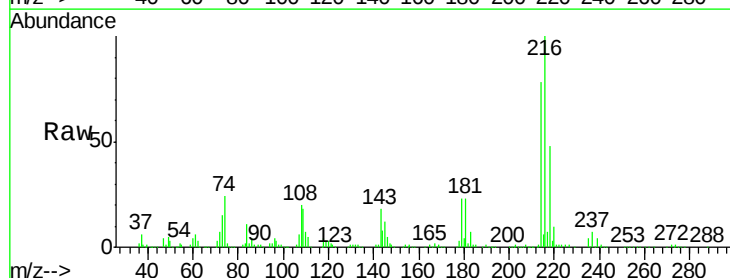
Instrument :  
BNA\_M  
ClientSampleId :  
C0AK4RX

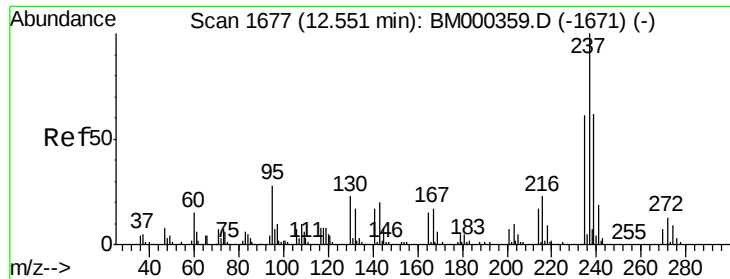
Tgt Ion:142 Resp: 1824684  
Ion Ratio Lower Upper  
142 100  
141 85.4 69.5 104.3



#36  
1,2,4,5-Tetrachlorobenzene  
Concen: 90.99 ng/ul  
RT: 12.57 min Scan# 1681  
Delta R.T. 0.00 min  
Lab File: BM000361.D  
Acq: 28 Jan 2015 20:33

Tgt Ion:216 Resp: 1071022  
Ion Ratio Lower Upper  
216 100  
214 78.1 60.6 90.8  
179 22.6 17.0 25.6  
108 20.2 16.2 24.2

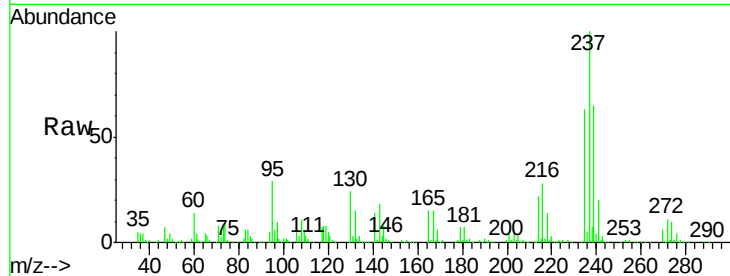




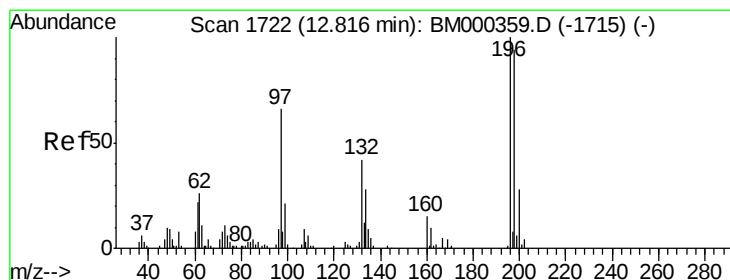
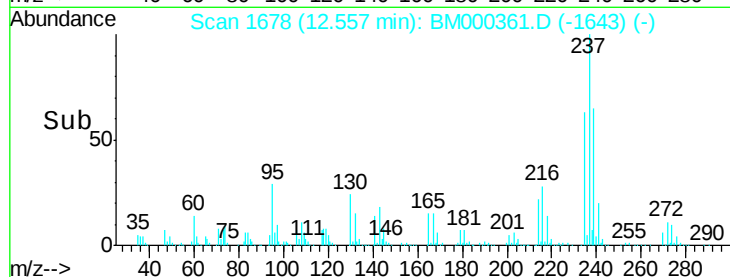
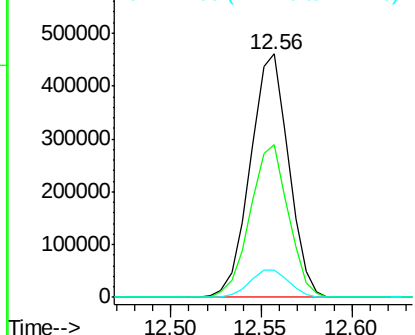
#37  
Hexachlorocyclopentadiene  
Concen: 94.00 ng/ul  
RT: 12.56 min Scan# 1678  
Delta R.T. 0.01 min  
Lab File: BM000361.D  
Acq: 28 Jan 2015 20:33

Instrument :  
BNA\_M  
ClientSampleId :  
C0AK4RX

Tgt Ion: 237 Resp: 678347  
Ion Ratio Lower Upper  
237 100  
235 63.0 49.1 73.7  
272 11.4 10.5 15.7

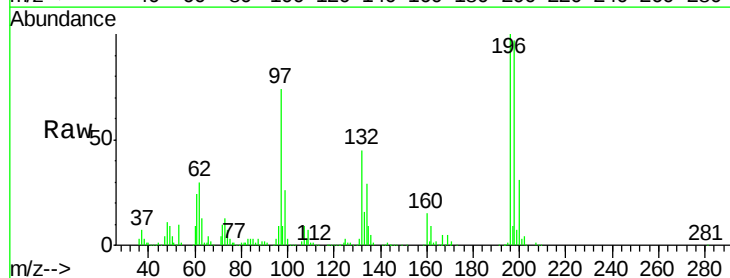


Abundance Ion 237.00 (236.70 to 237.70): E  
Ion 235.00 (234.70 to 235.70): E  
Ion 272.00 (271.70 to 272.70): E

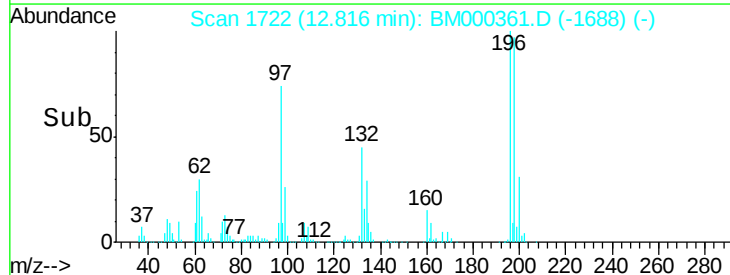
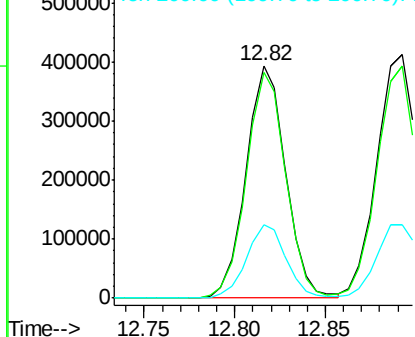


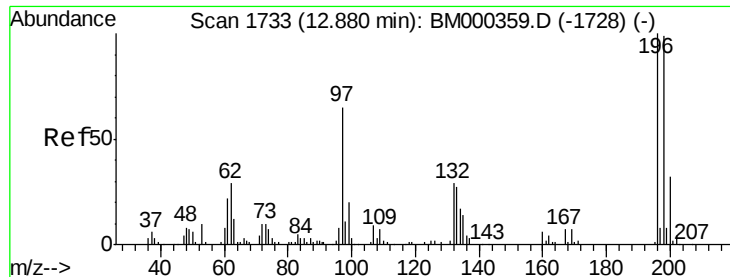
#38  
2,4,6-Trichlorophenol  
Concen: 92.02 ng/ul  
RT: 12.82 min Scan# 1722  
Delta R.T. 0.00 min  
Lab File: BM000361.D  
Acq: 28 Jan 2015 20:33

Tgt Ion: 196 Resp: 599588  
Ion Ratio Lower Upper  
196 100  
198 97.3 75.5 113.3  
200 31.3 22.2 33.4



Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 200.00 (199.70 to 200.70): E

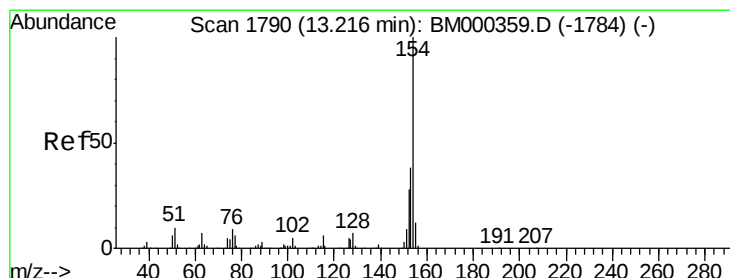
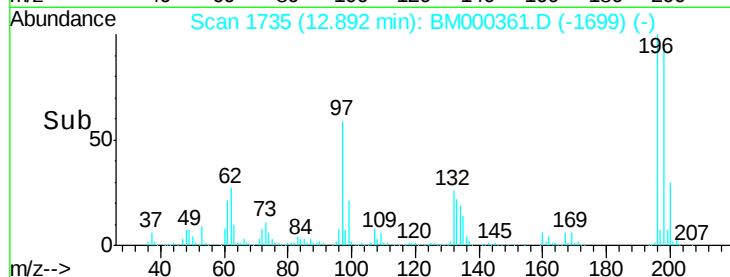
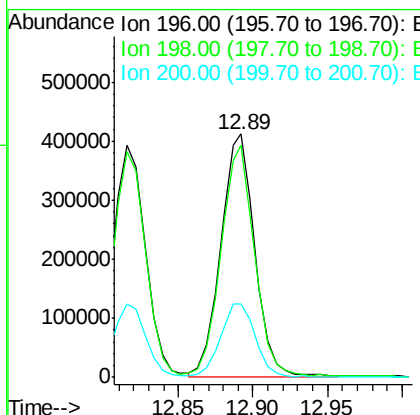
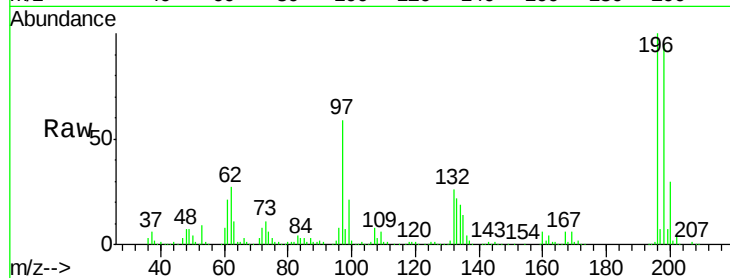




#39  
 2,4,5-Trichlorophenol  
 Concen: 88.63 ng/ul  
 RT: 12.89 min Scan# 1735  
 Delta R.T. 0.01 min  
 Lab File: BM000361.D  
 Acq: 28 Jan 2015 20:33

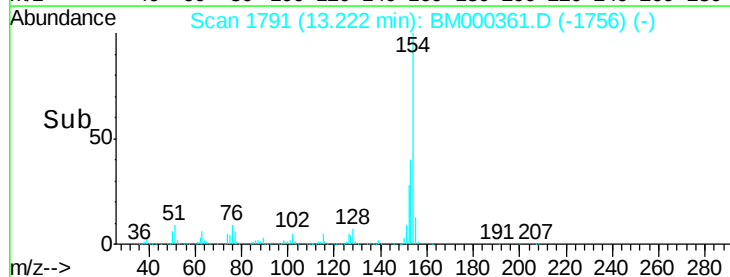
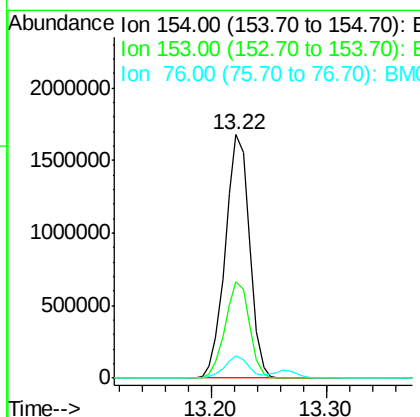
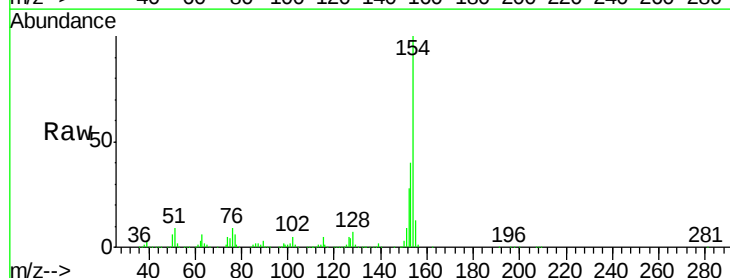
Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AK4RX

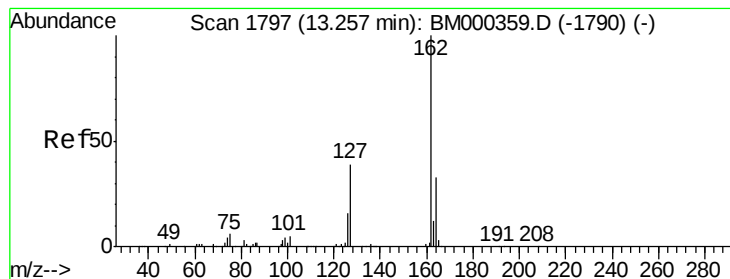
Tgt Ion:196 Resp: 656213  
 Ion Ratio Lower Upper  
 196 100  
 198 95.4 78.6 117.8  
 200 30.4 25.0 37.4



#40  
 1,1'-Biphenyl  
 Concen: 84.18 ng/ul  
 RT: 13.22 min Scan# 1791  
 Delta R.T. 0.01 min  
 Lab File: BM000361.D  
 Acq: 28 Jan 2015 20:33

Tgt Ion:154 Resp: 2437470  
 Ion Ratio Lower Upper  
 154 100  
 153 39.7 30.3 45.5  
 76 8.9 7.4 11.2





#41

2-Chloronaphthalene

Concen: 84.78 ng/ul

RT: 13.26 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

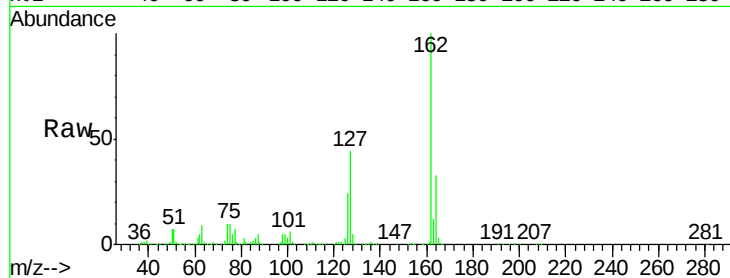
Tgt Ion: 162 Resp: 1908061

Ion Ratio Lower Upper

162 100

164 33.3 26.6 39.8

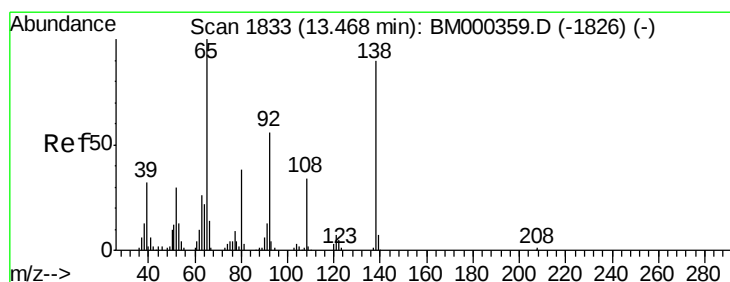
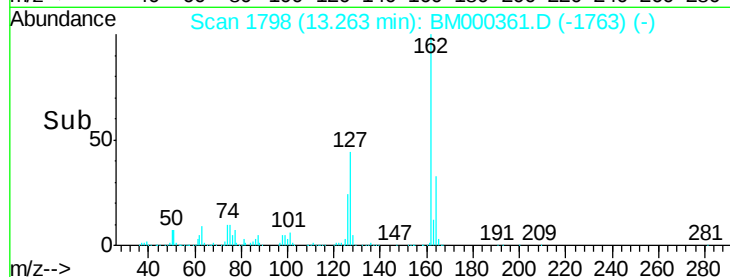
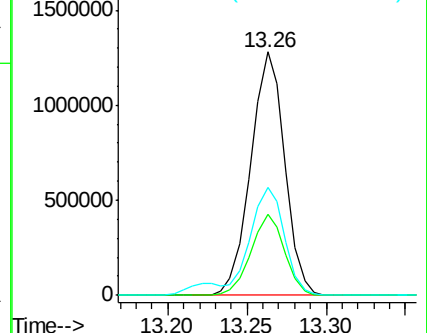
127 44.4 35.5 53.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 77.25 ng/ul

RT: 13.47 min Scan# 1834

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

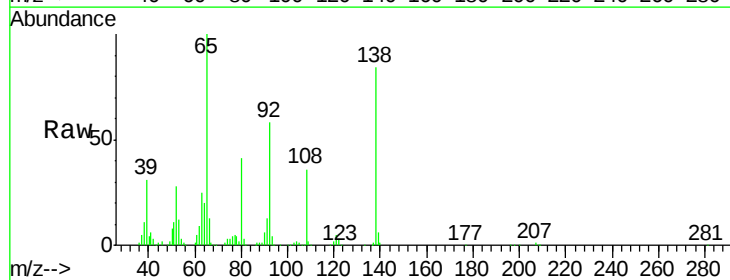
Tgt Ion: 65 Resp: 557493

Ion Ratio Lower Upper

65 100

92 58.3 44.5 66.7

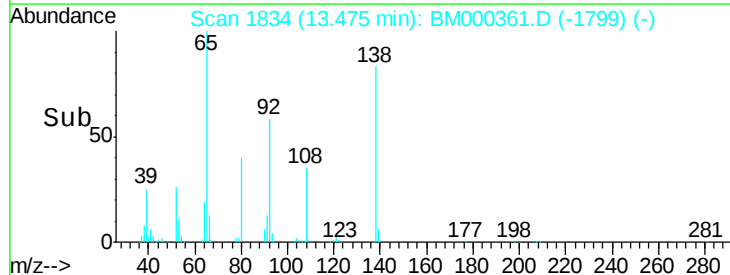
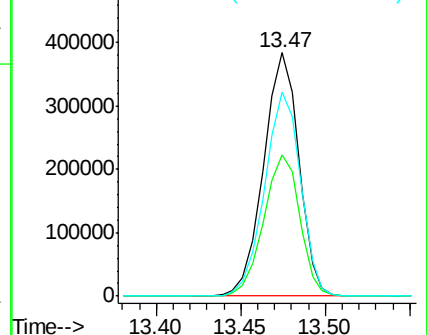
138 83.5 72.1 108.1

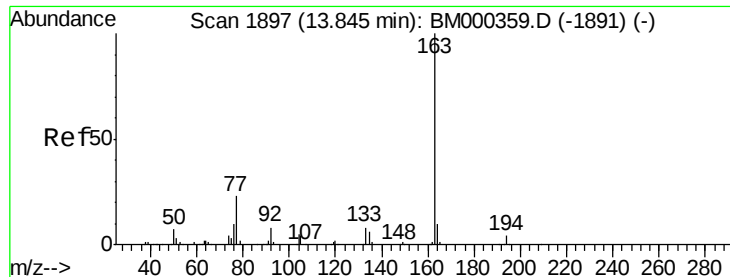


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 78.14 ng/ul

RT: 13.86 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

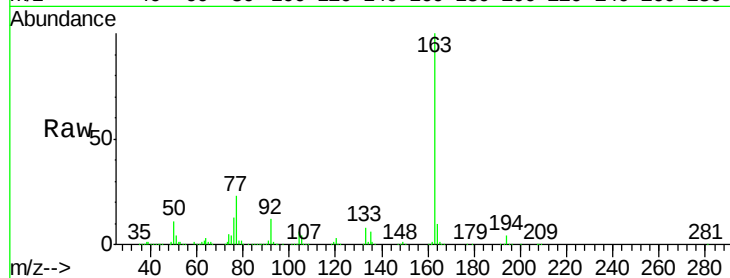
Tgt Ion:163 Resp: 2278167

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

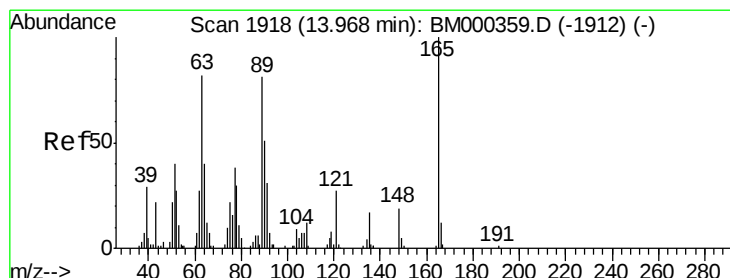
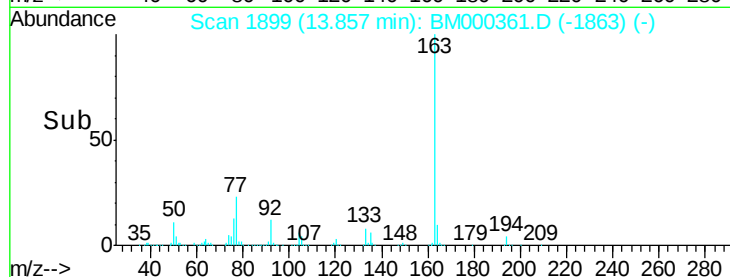
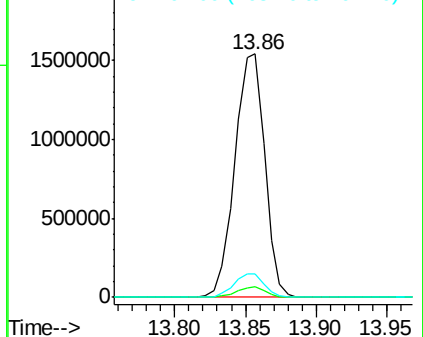
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 86.57 ng/ul

RT: 13.97 min Scan# 1919

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

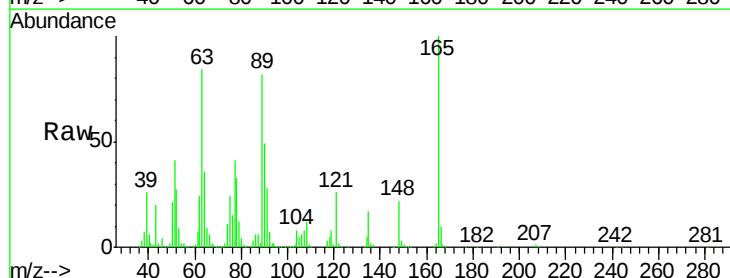
Tgt Ion:165 Resp: 447396

Ion Ratio Lower Upper

165 100

89 82.4 65.2 97.8

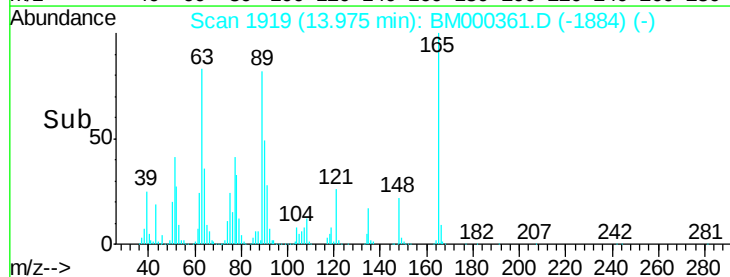
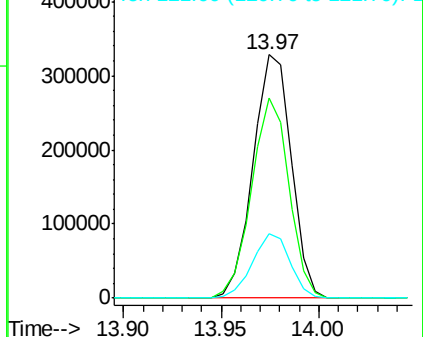
121 26.4 21.5 32.3

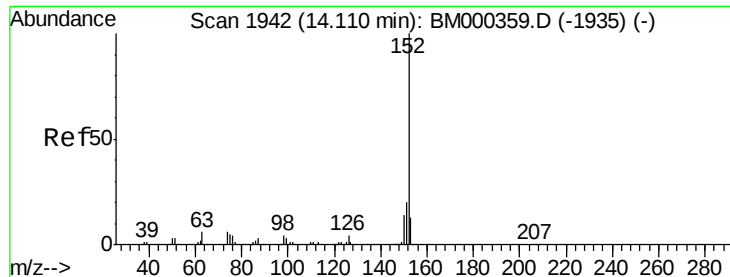


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 81.13 ng/ul

RT: 14.12 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

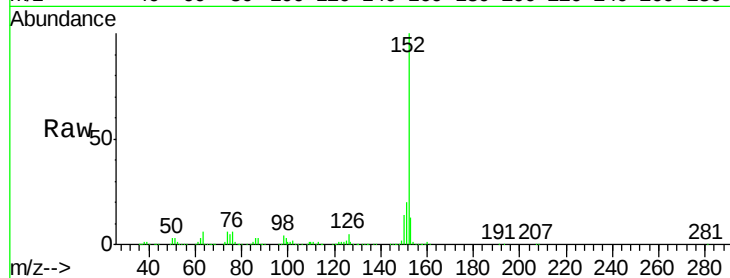
Tgt Ion:152 Resp: 3003241

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

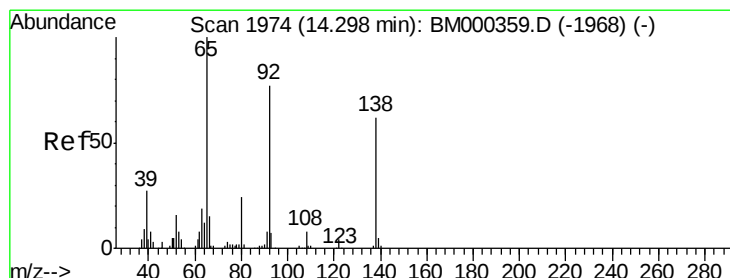
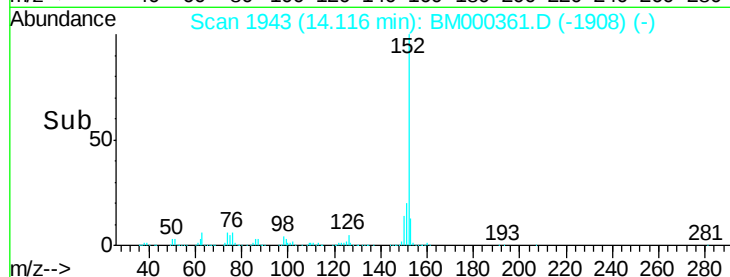
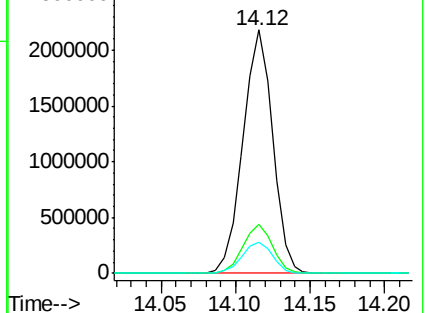
153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 70.96 ng/ul

RT: 14.30 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

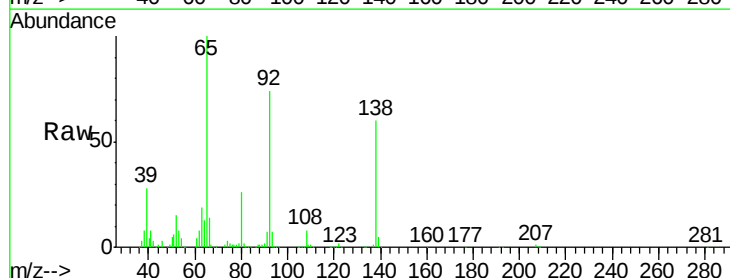
Tgt Ion:138 Resp: 374246

Ion Ratio Lower Upper

138 100

108 12.8 10.1 15.1

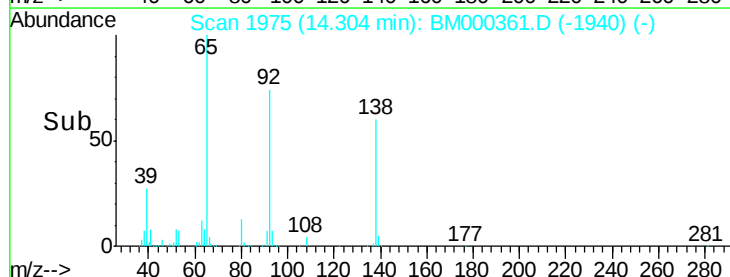
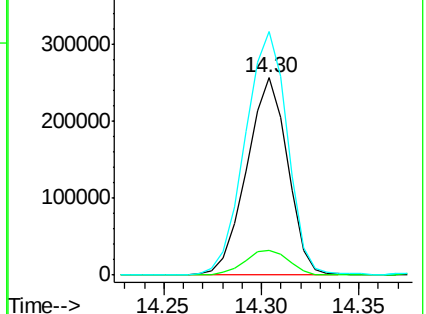
92 123.5 100.2 150.2

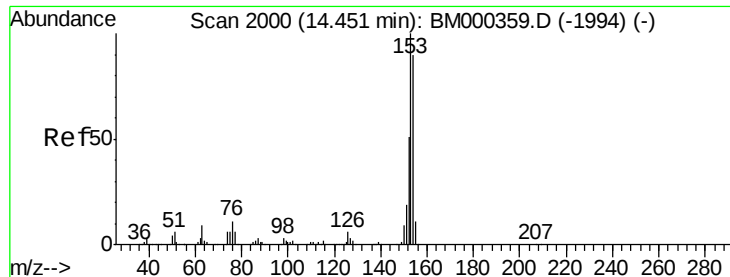


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 80.00 ng/ul

RT: 14.46 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

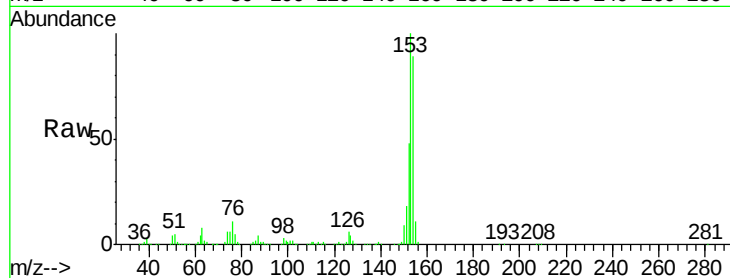
Tgt Ion:153 Resp: 1928904

Ion Ratio Lower Upper

153 100

152 48.3 40.5 60.7

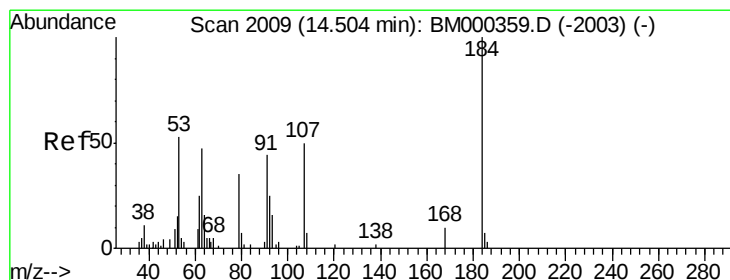
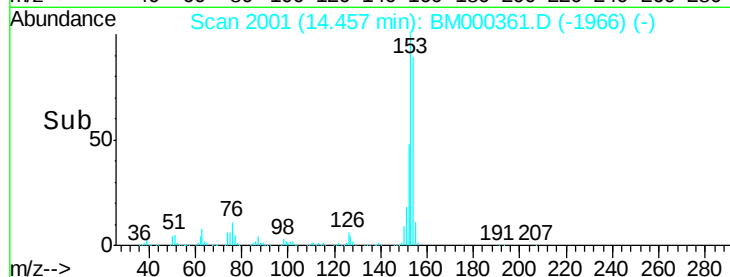
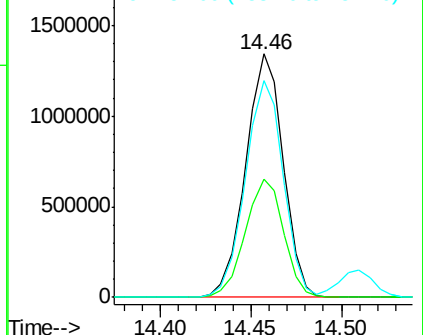
154 88.8 72.0 108.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 77.51 ng/ul

RT: 14.51 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

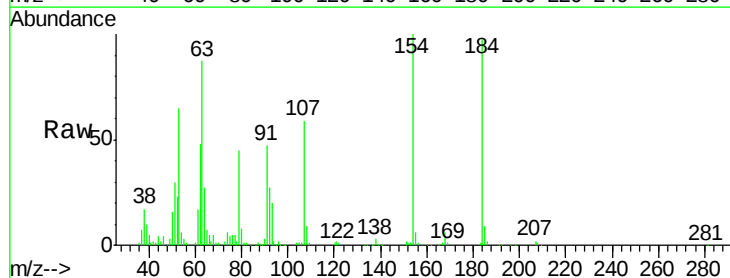
Tgt Ion:184 Resp: 204790

Ion Ratio Lower Upper

184 100

63 88.4 56.5 84.7#

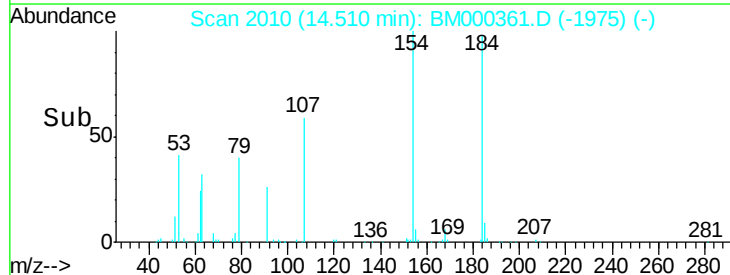
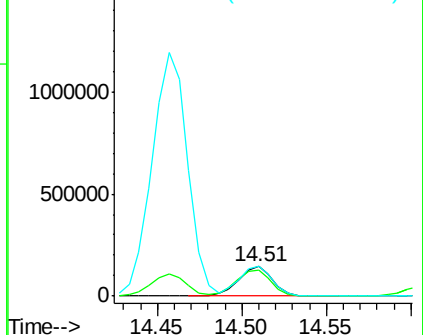
154 102.0 66.0 99.0#

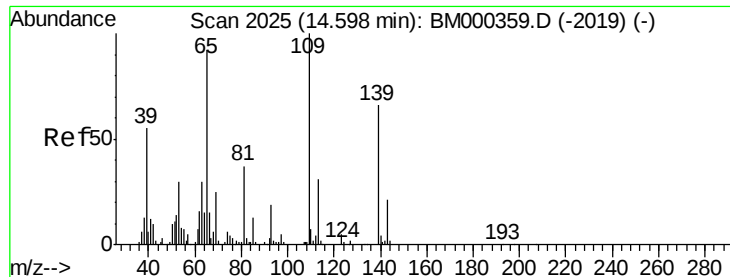


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

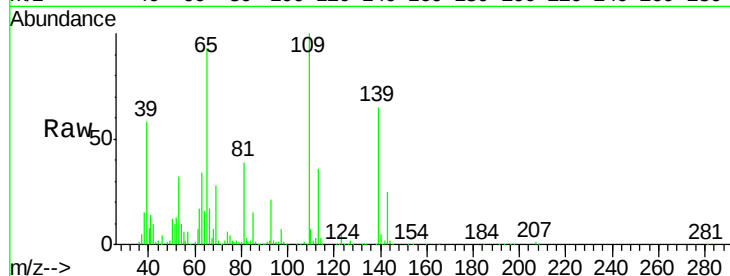




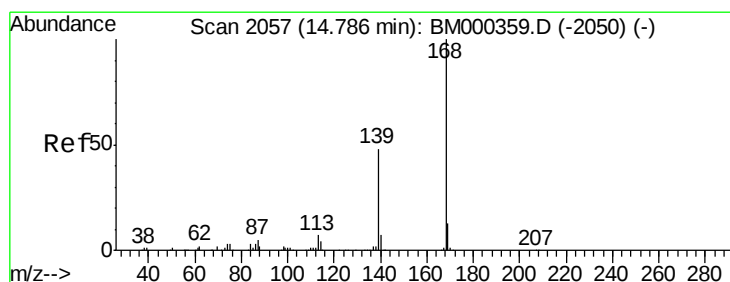
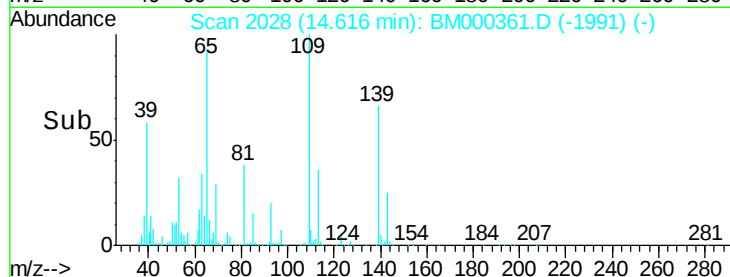
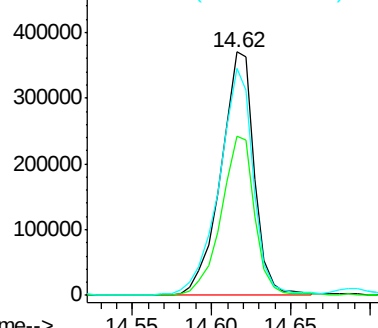
#52  
4-Nitrophenol  
Concen: 74.08 ng/ul  
RT: 14.62 min Scan# 2028  
Delta R.T. 0.02 min  
Lab File: BM000361.D  
Acq: 28 Jan 2015 20:33

Instrument :  
BNA\_M  
ClientSampleId :  
C0AK4RX

Tgt Ion:109 Resp: 543833  
Ion Ratio Lower Upper  
109 100  
139 65.5 52.5 78.7  
65 93.3 73.9 110.9

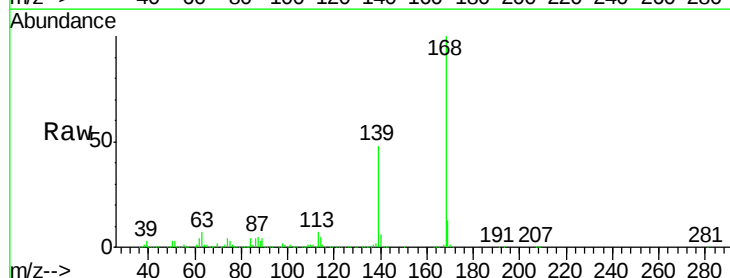


Abundance Ion 109.00 (108.70 to 109.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 65.00 (64.70 to 65.70): BM

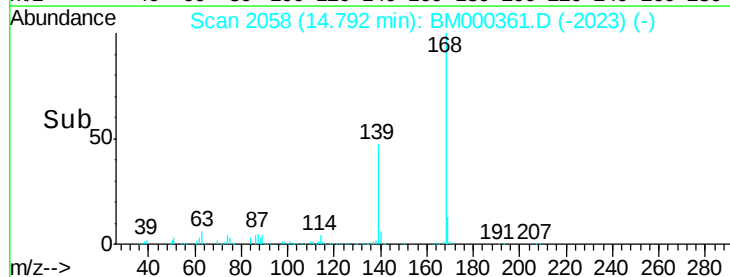
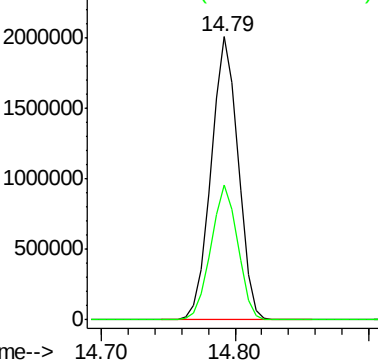


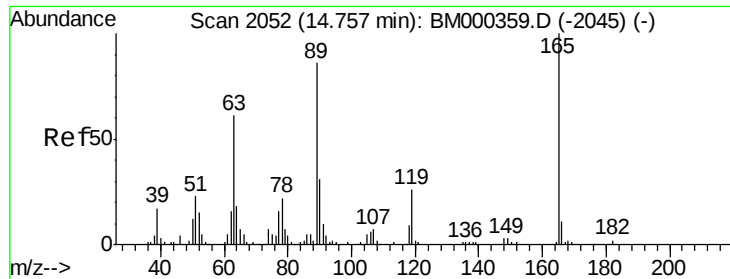
#53  
Dibenzofuran  
Concen: 79.16 ng/ul  
RT: 14.79 min Scan# 2058  
Delta R.T. 0.01 min  
Lab File: BM000361.D  
Acq: 28 Jan 2015 20:33

Tgt Ion:168 Resp: 2813532  
Ion Ratio Lower Upper  
168 100  
139 47.6 38.2 57.4



Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E

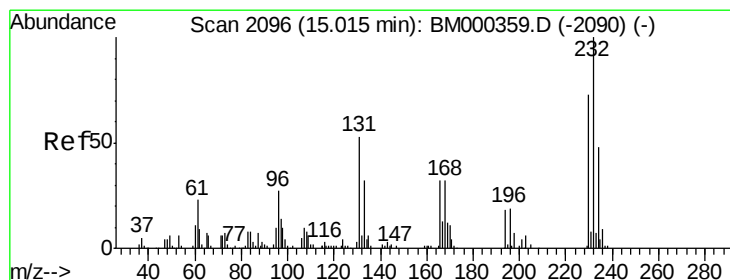
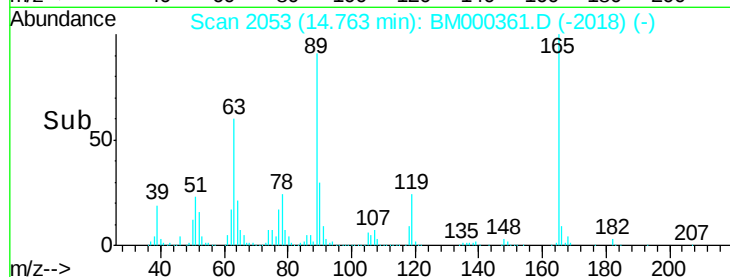
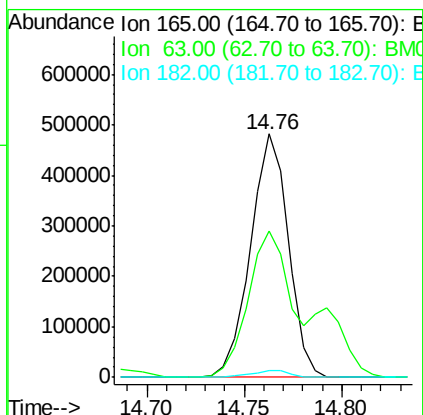
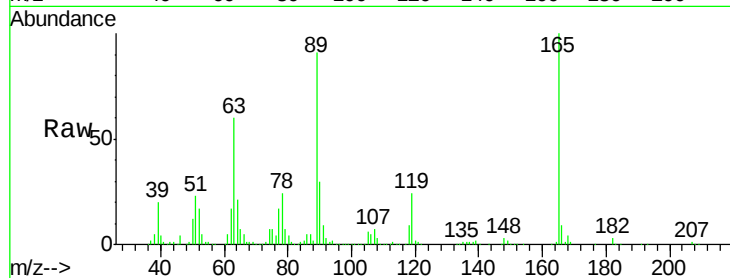




#54  
 2,4-Dinitrotoluene  
 Concen: 78.73 ng/ul  
 RT: 14.76 min Scan# 2053  
 Delta R.T. 0.01 min  
 Lab File: BM000361.D  
 Acq: 28 Jan 2015 20:33

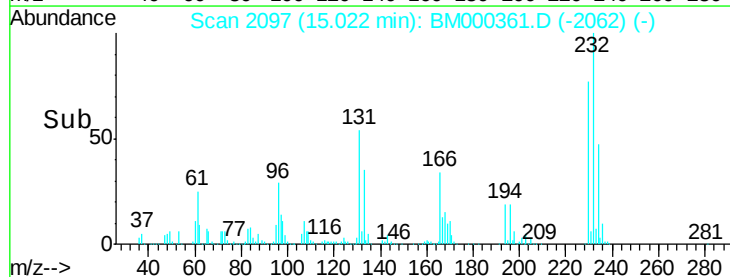
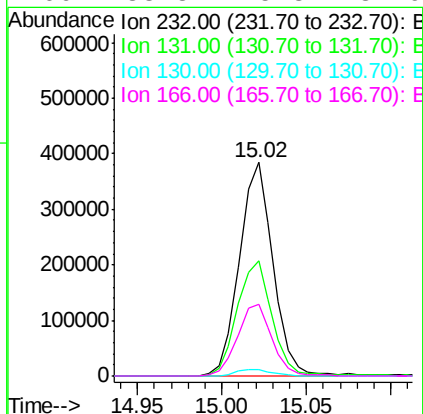
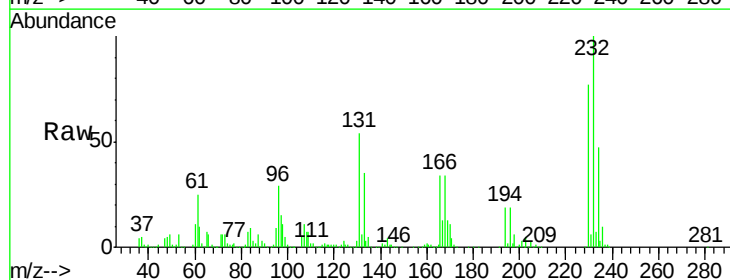
Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AK4RX

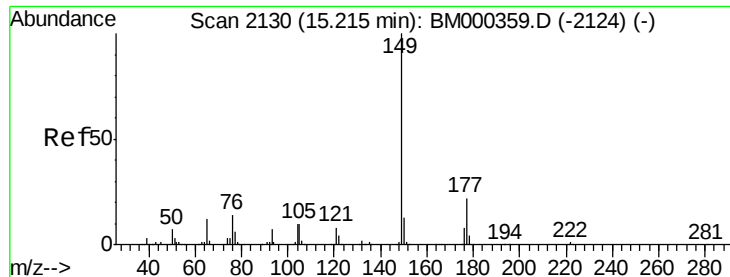
Tgt Ion:165 Resp: 647423  
 Ion Ratio Lower Upper  
 165 100  
 63 60.3 48.9 73.3  
 182 2.7 1.7 2.5#



#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 85.33 ng/ul  
 RT: 15.02 min Scan# 2097  
 Delta R.T. 0.01 min  
 Lab File: BM000361.D  
 Acq: 28 Jan 2015 20:33

Tgt Ion:232 Resp: 532141  
 Ion Ratio Lower Upper  
 232 100  
 131 54.2 42.8 64.2  
 130 3.3 2.6 4.0  
 166 33.8 25.3 37.9

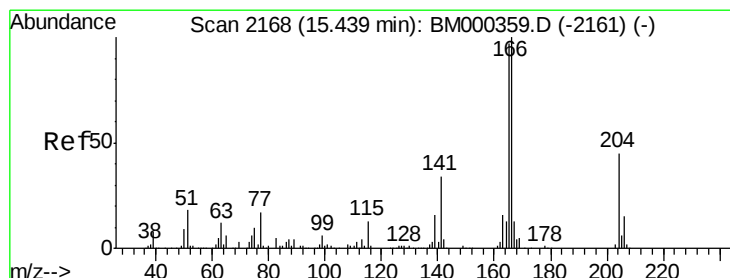
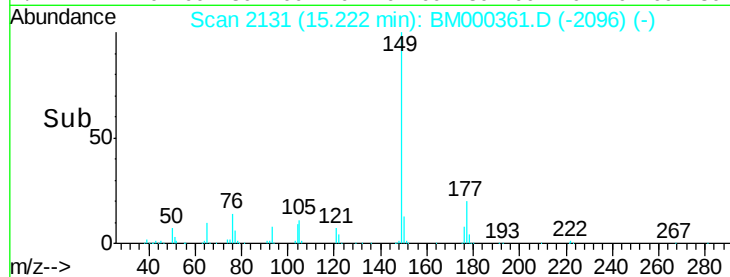
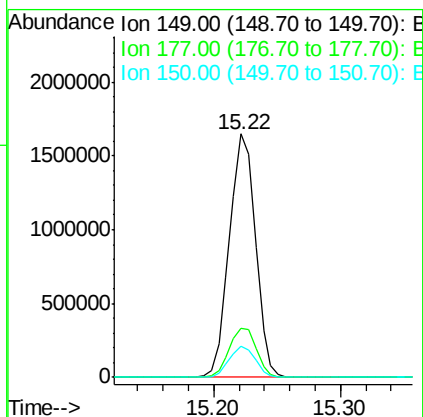
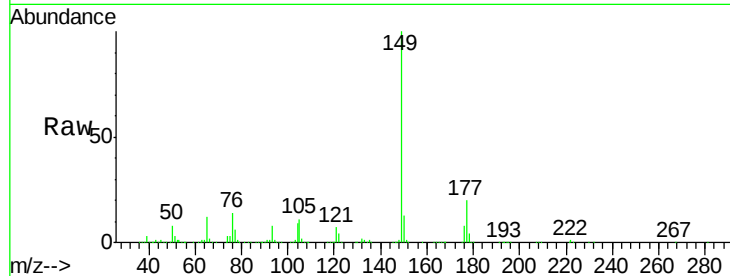




#56  
Diethylphthalate  
Concen: 78.34 ng/ul  
RT: 15.22 min Scan# 2131  
Delta R.T. 0.01 min  
Lab File: BM000361.D  
Acq: 28 Jan 2015 20:33

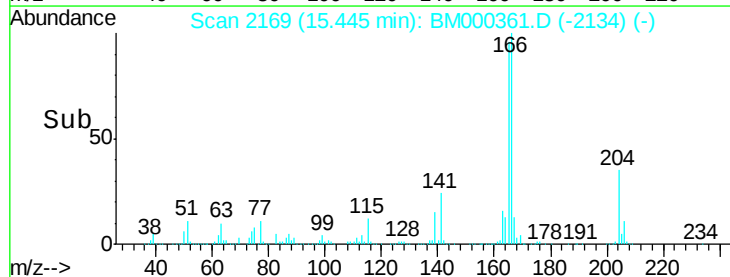
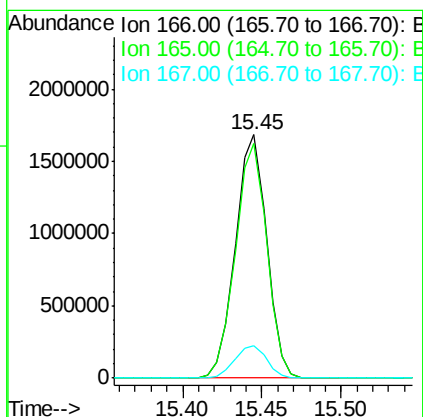
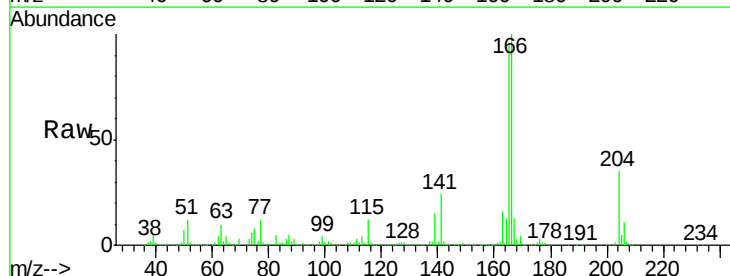
Instrument :  
BNA\_M  
ClientSampleId :  
C0AK4RX

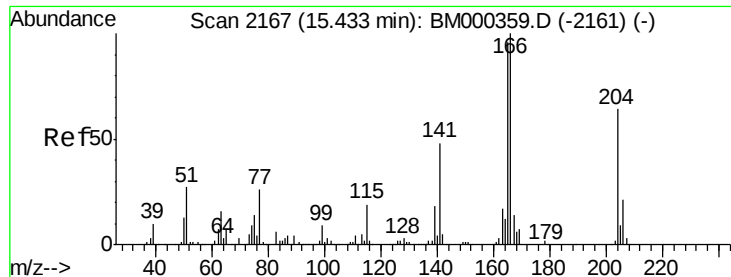
Tgt Ion:149 Resp: 2352105  
Ion Ratio Lower Upper  
149 100  
177 20.4 17.6 26.4  
150 13.0 10.2 15.4



#58  
Fluorene  
Concen: 78.57 ng/ul  
RT: 15.45 min Scan# 2169  
Delta R.T. 0.01 min  
Lab File: BM000361.D  
Acq: 28 Jan 2015 20:33

Tgt Ion:166 Resp: 2309329  
Ion Ratio Lower Upper  
166 100  
165 96.2 77.3 115.9  
167 13.3 10.2 15.4

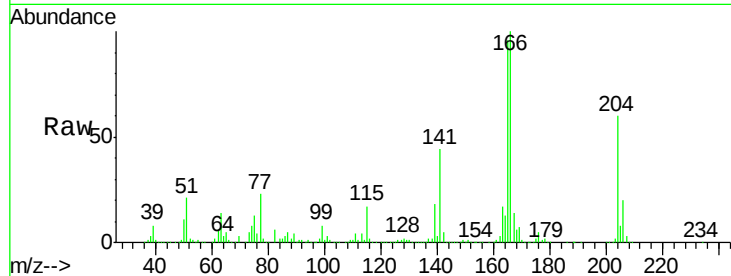




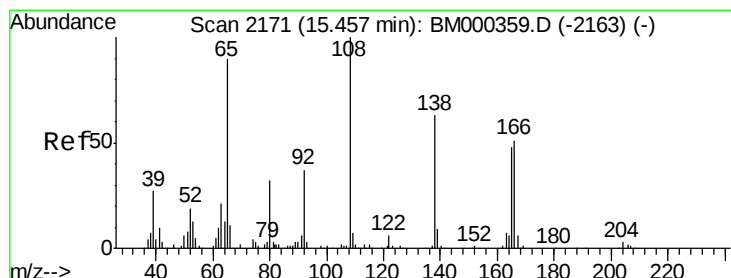
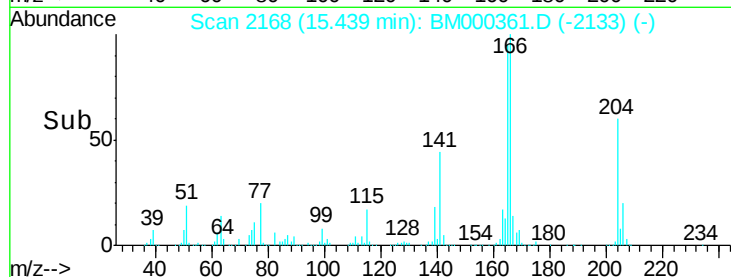
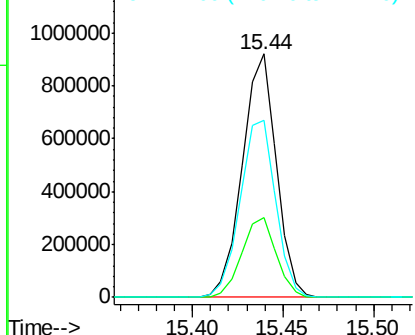
#59  
 4-Chlorophenyl-phenylether  
 Concen: 80.39 ng/ul  
 RT: 15.44 min Scan# 2168  
 Delta R.T. 0.01 min  
 Lab File: BM000361.D  
 Acq: 28 Jan 2015 20:33

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AK4RX

Tgt Ion:204 Resp: 1201966  
 Ion Ratio Lower Upper  
 204 100  
 206 32.9 26.4 39.6  
 141 72.7 59.7 89.5

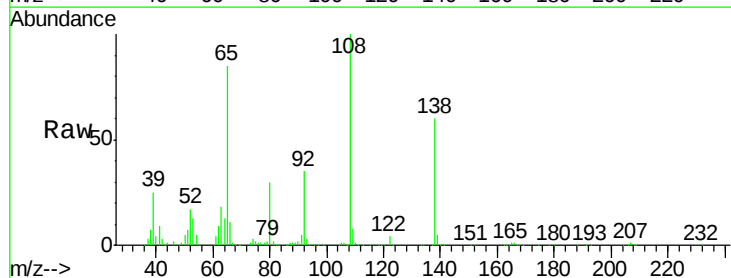


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

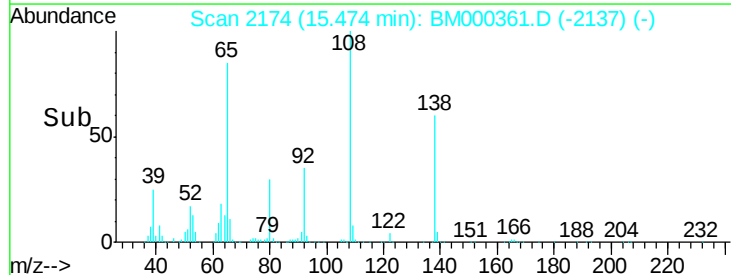
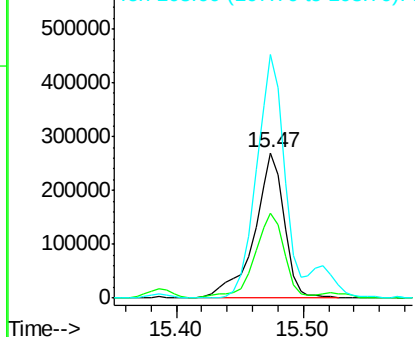


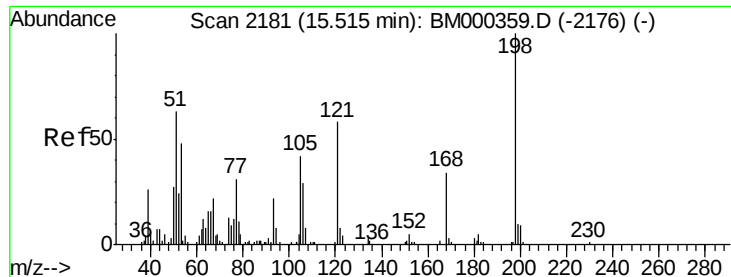
#60  
 4-Nitroaniline  
 Concen: 74.68 ng/ul  
 RT: 15.47 min Scan# 2174  
 Delta R.T. 0.02 min  
 Lab File: BM000361.D  
 Acq: 28 Jan 2015 20:33

Tgt Ion:138 Resp: 443919  
 Ion Ratio Lower Upper  
 138 100  
 92 58.1 46.7 70.1  
 108 167.7 126.5 189.7



Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 92.00 (91.70 to 92.70): BM0  
 Ion 108.00 (107.70 to 108.70): E





#63

4,6-Dinitro-2-methylphenol

Concen: 78.82 ng/ul

RT: 15.53 min Scan# 2183

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

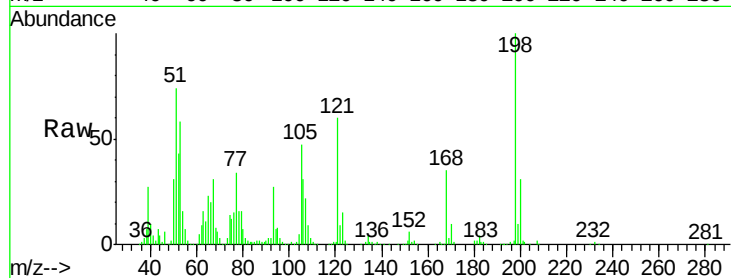
Tgt Ion:198 Resp: 331146

Ion Ratio Lower Upper

198 100

182 3.5 4.2 6.2#

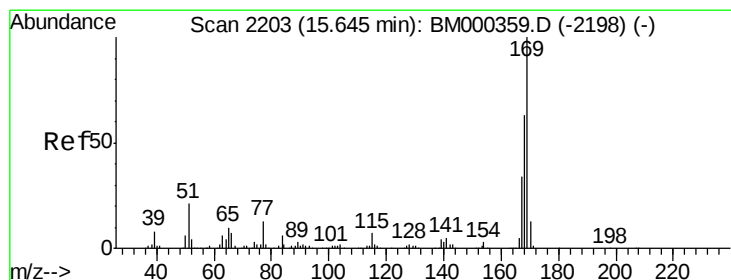
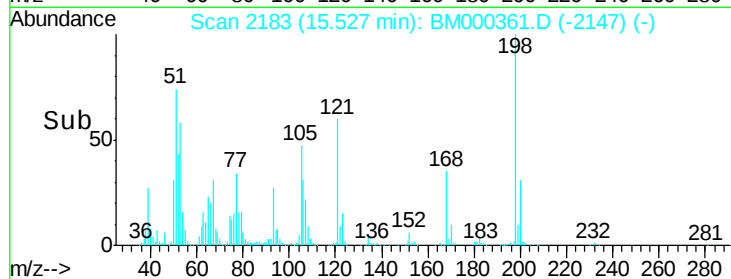
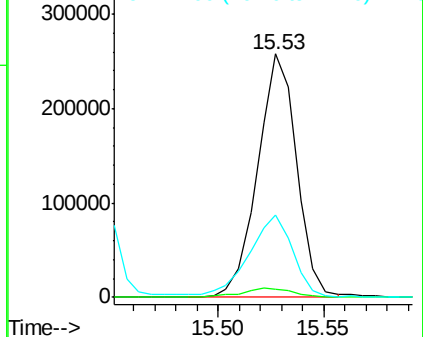
77 33.9 26.6 39.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#64

N-Nitrosodiphenylamine

Concen: 82.30 ng/ul

RT: 15.65 min Scan# 2204

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

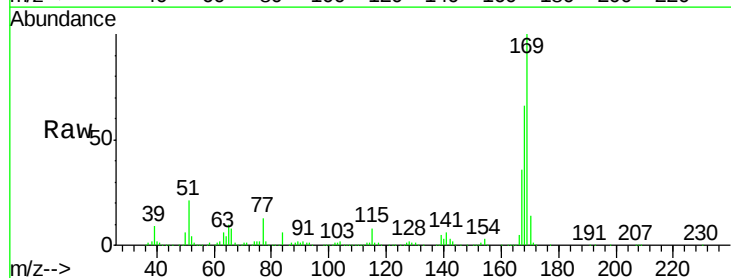
Tgt Ion:169 Resp: 1887911

Ion Ratio Lower Upper

169 100

168 65.8 50.9 76.3

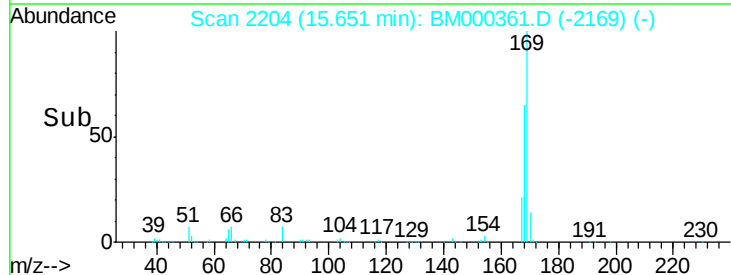
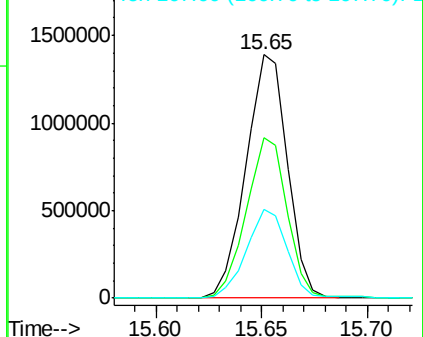
167 36.4 27.6 41.4

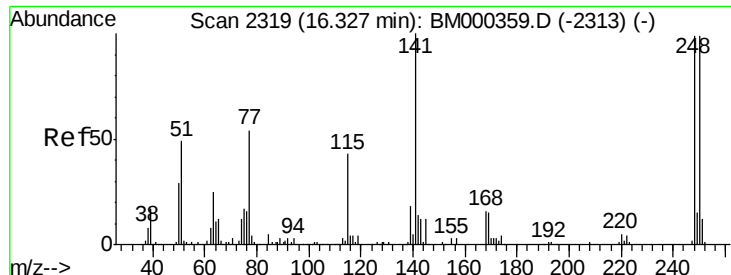


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

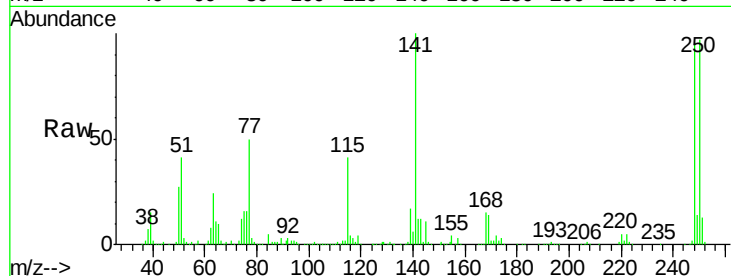




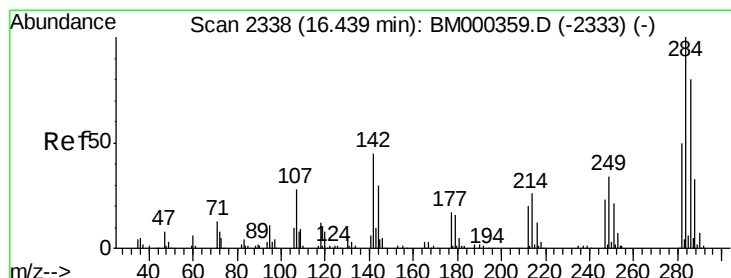
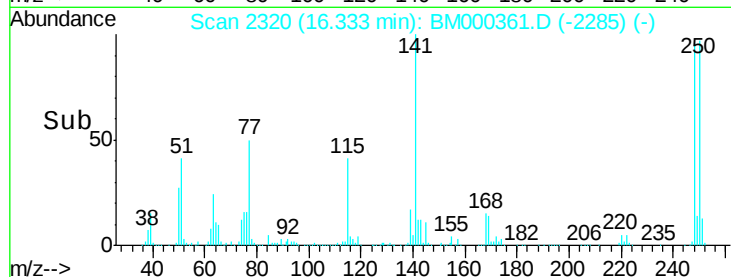
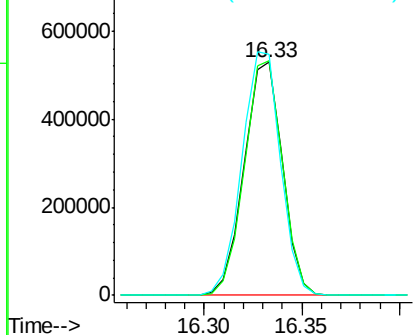
#65  
4-Bromophenyl-phenylether  
Concen: 83.19 ng/ul  
RT: 16.33 min Scan# 2320  
Delta R.T. 0.01 min  
Lab File: BM000361.D  
Acq: 28 Jan 2015 20:33

Instrument :  
BNA\_M  
ClientSampleId :  
C0AK4RX

Tgt Ion:248 Resp: 721120  
Ion Ratio Lower Upper  
248 100  
250 100.6 80.2 120.2  
141 103.7 81.0 121.4

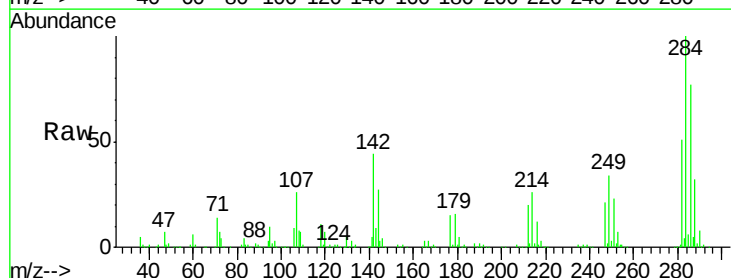


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

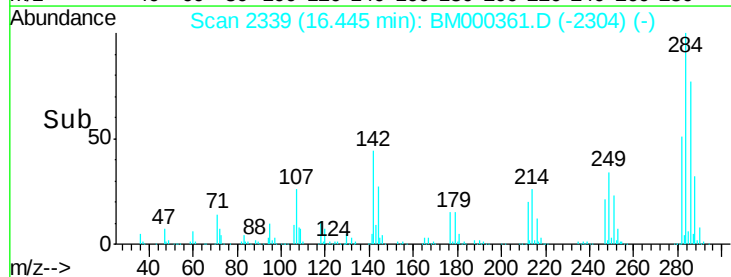
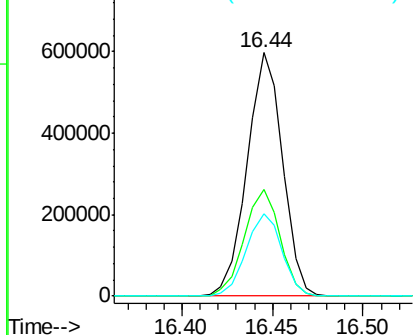


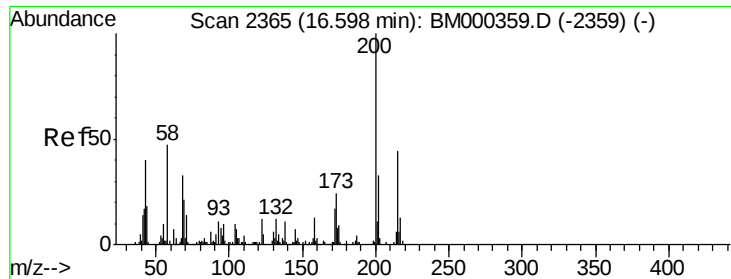
#66  
Hexachlorobenzene  
Concen: 79.50 ng/ul  
RT: 16.44 min Scan# 2339  
Delta R.T. 0.01 min  
Lab File: BM000361.D  
Acq: 28 Jan 2015 20:33

Tgt Ion:284 Resp: 812204  
Ion Ratio Lower Upper  
284 100  
142 43.8 36.3 54.5  
249 33.9 27.4 41.2



Abundance Ion 284.00 (283.70 to 284.70): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

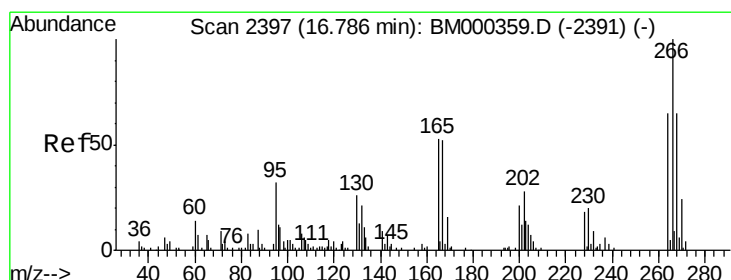
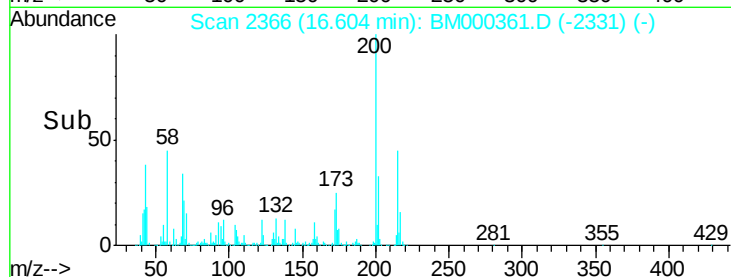
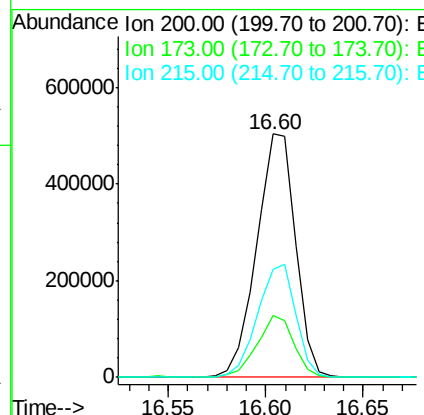
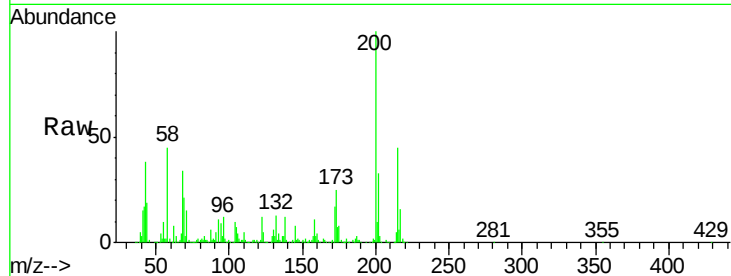




#67  
Atrazine  
Concen: 86.57 ng/ul  
RT: 16.60 min Scan# 2366  
Delta R.T. 0.01 min  
Lab File: BM000361.D  
Acq: 28 Jan 2015 20:33

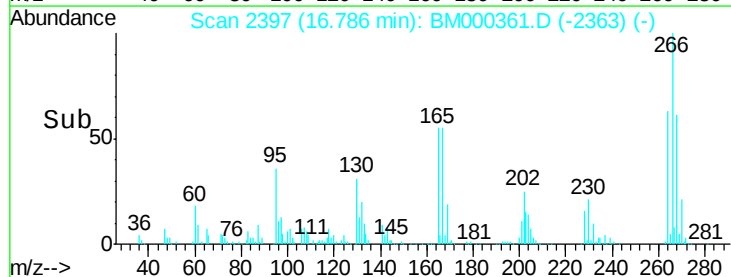
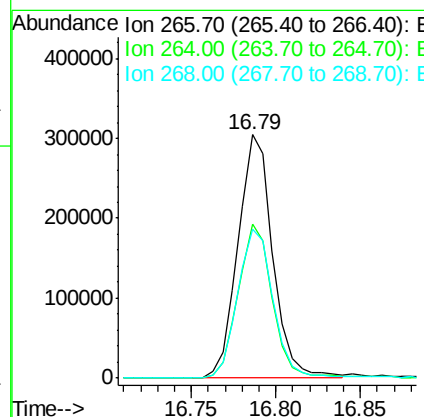
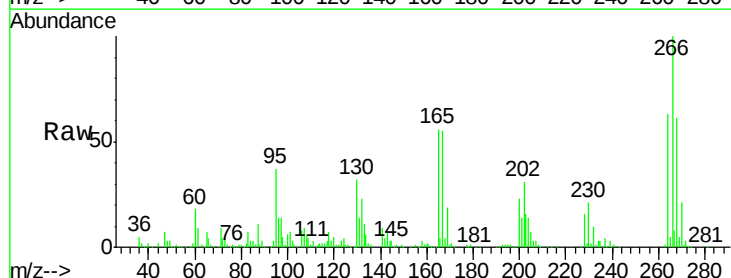
Instrument :  
BNA\_M  
ClientSampleId :  
C0AK4RX

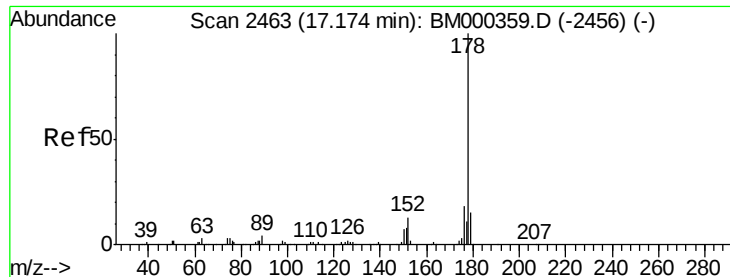
Tgt Ion:200 Resp: 694894  
Ion Ratio Lower Upper  
200 100  
173 25.3 19.0 28.4  
215 44.6 35.5 53.3



#68  
Pentachlorophenol  
Concen: 87.12 ng/ul  
RT: 16.79 min Scan# 2397  
Delta R.T. 0.00 min  
Lab File: BM000361.D  
Acq: 28 Jan 2015 20:33

Tgt Ion:266 Resp: 437066  
Ion Ratio Lower Upper  
266 100  
264 63.4 51.7 77.5  
268 61.3 52.2 78.2





#69

Phenanthrene

Concen: 79.27 ng/ul

RT: 17.18 min Scan# 2464

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

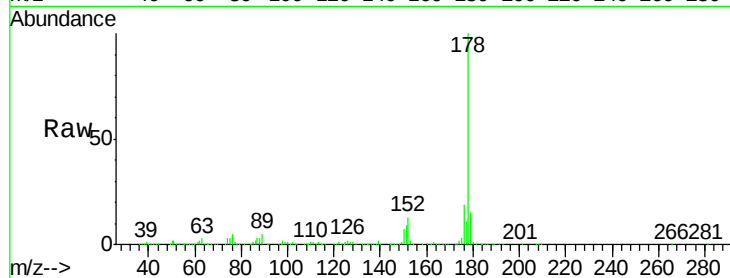
Tgt Ion:178 Resp: 3611803

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

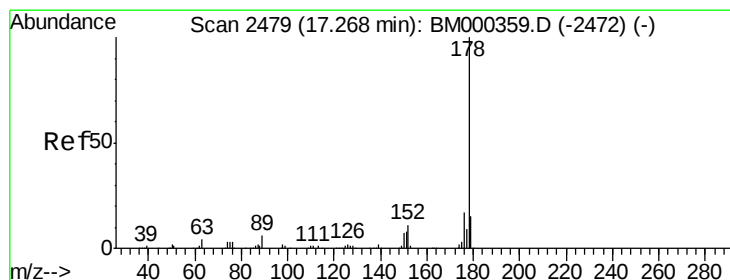
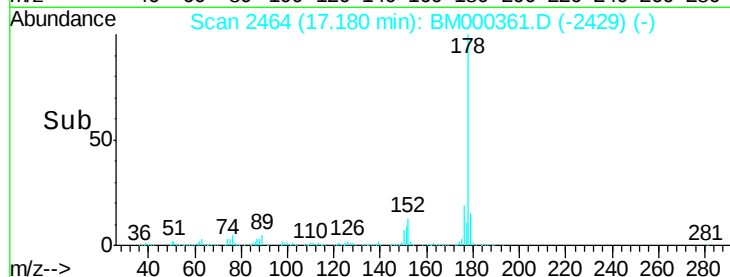
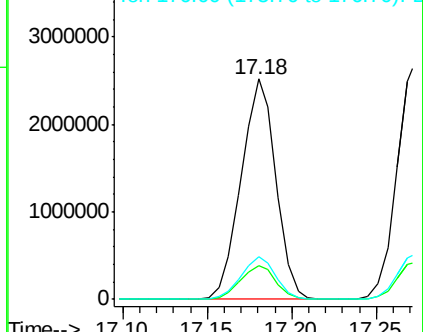
176 19.3 14.7 22.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 78.88 ng/ul

RT: 17.27 min Scan# 2480

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

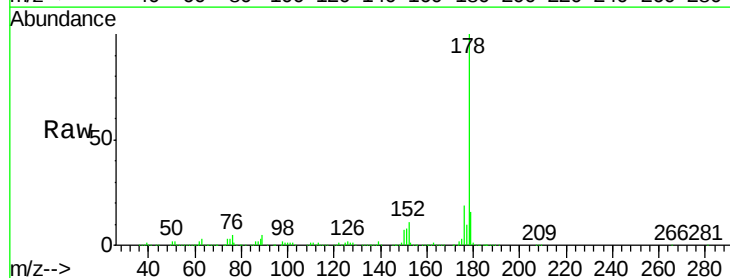
Tgt Ion:178 Resp: 3668328

Ion Ratio Lower Upper

178 100

179 15.6 11.8 17.8

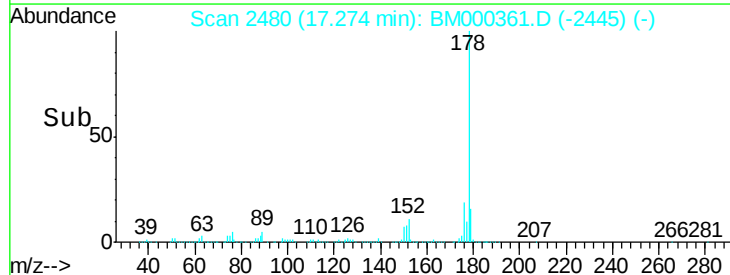
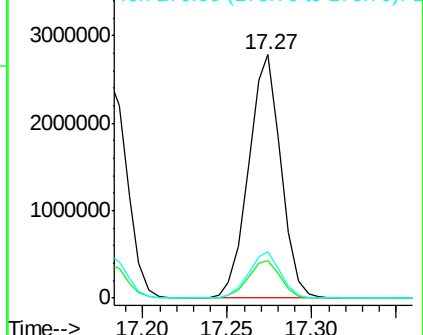
176 18.9 14.0 21.0

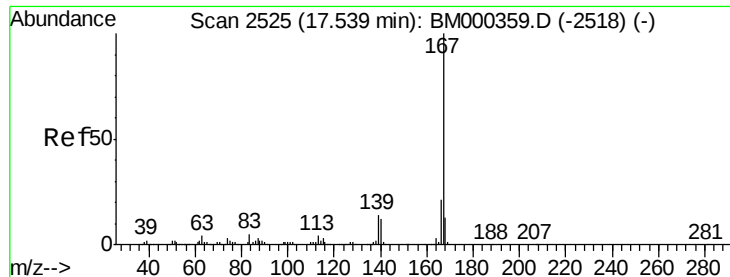


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 79.53 ng/ul

RT: 17.54 min Scan# 2526

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

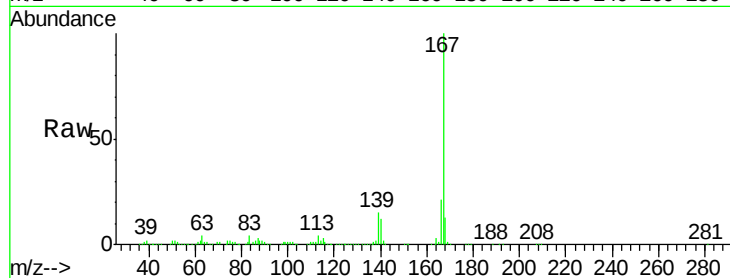
Tgt Ion:167 Resp: 3174686

Ion Ratio Lower Upper

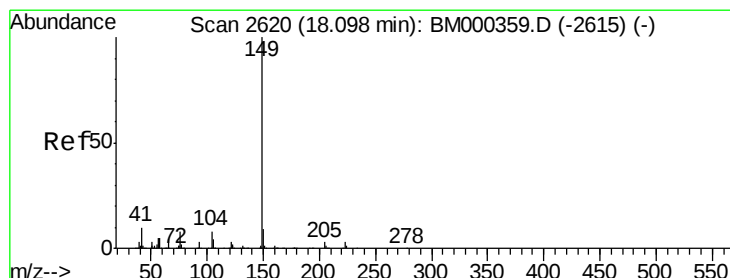
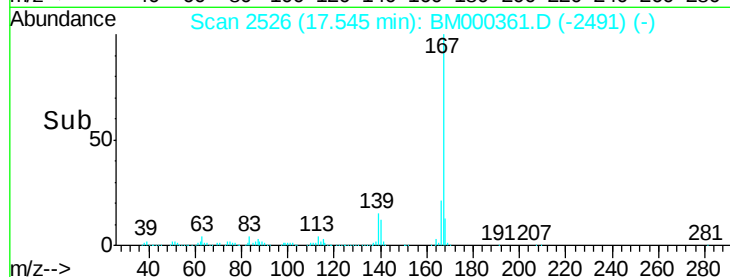
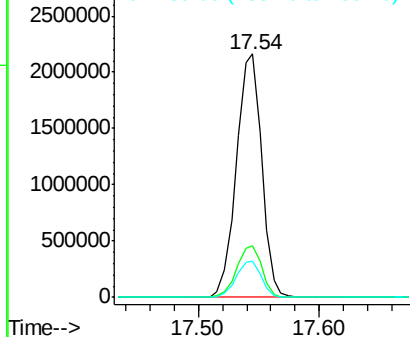
167 100

166 21.2 16.6 24.8

139 14.7 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E  
Ion 166.00 (165.70 to 166.70): E  
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 81.70 ng/ul

RT: 18.10 min Scan# 2621

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

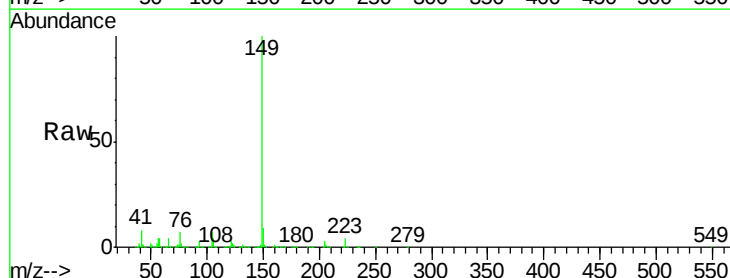
Tgt Ion:149 Resp: 3504398

Ion Ratio Lower Upper

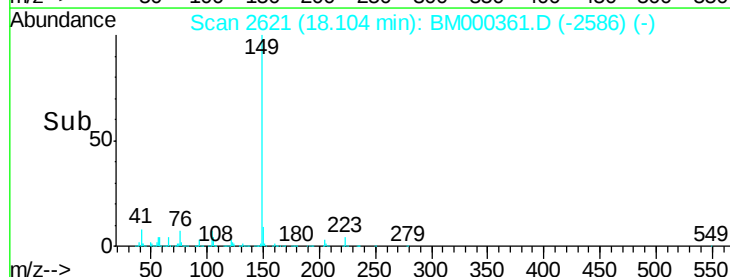
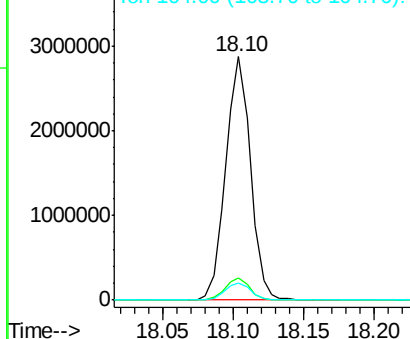
149 100

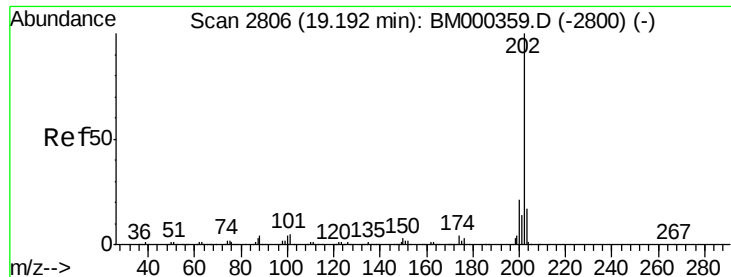
150 9.2 7.4 11.0

104 7.1 6.5 9.7



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 80.65 ng/ul

RT: 19.20 min Scan# 2807

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

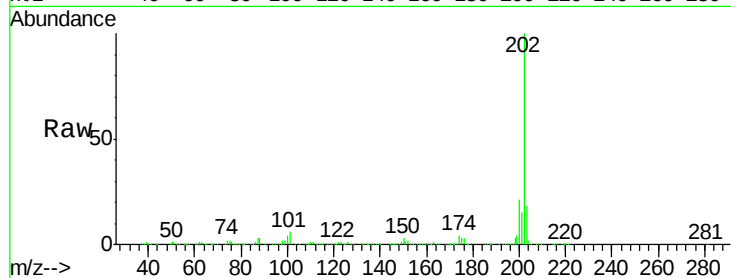
Tgt Ion:202 Resp: 4296974

Ion Ratio Lower Upper

202 100

101 5.8 4.2 6.4

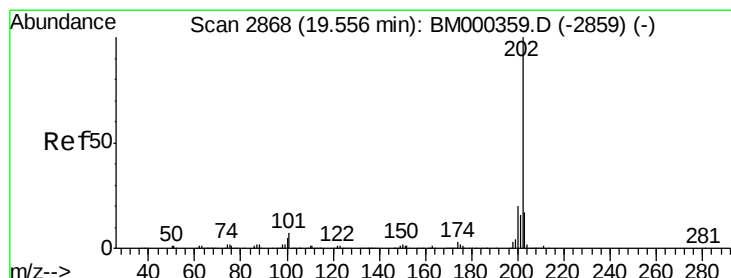
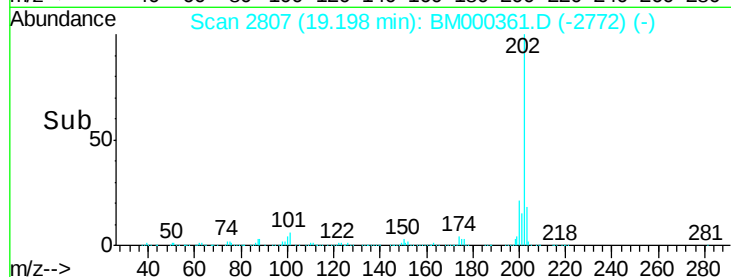
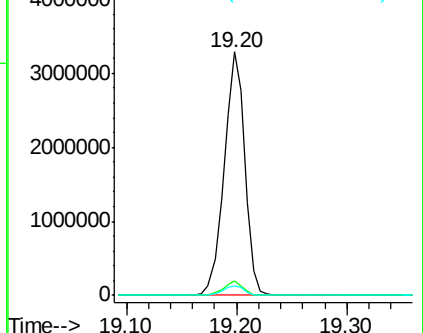
100 4.1 3.3 4.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 81.14 ng/ul

RT: 19.56 min Scan# 2869

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

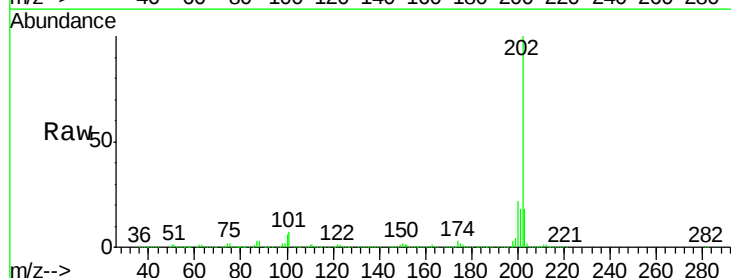
Tgt Ion:202 Resp: 4460317

Ion Ratio Lower Upper

202 100

101 6.7 5.6 8.4

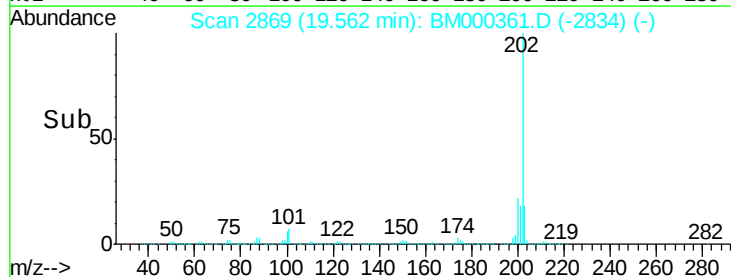
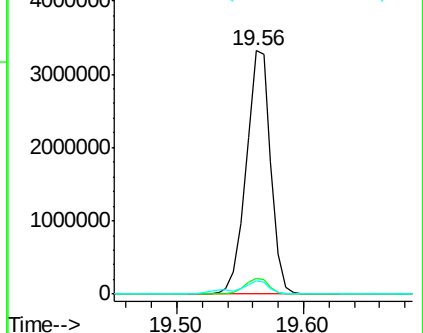
100 5.7 4.2 6.4

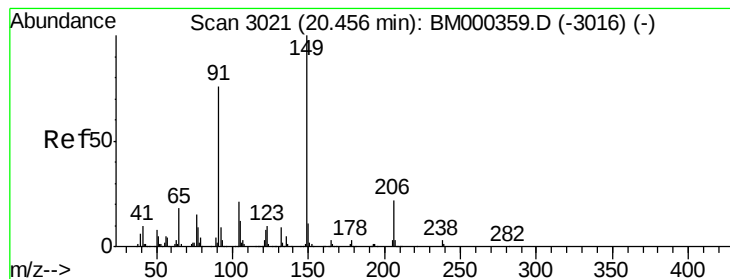


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 86.18 ng/ul

RT: 20.46 min Scan# 3022

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

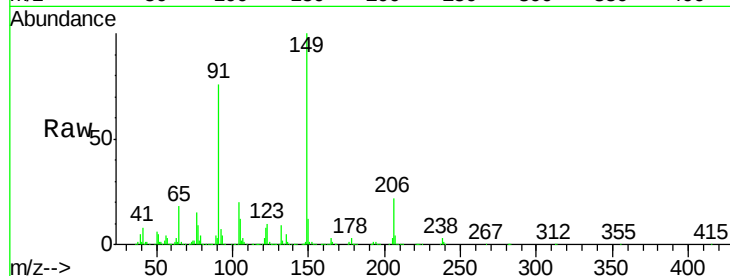
Tgt Ion:149 Resp: 1370139

Ion Ratio Lower Upper

149 100

91 75.7 61.0 91.4

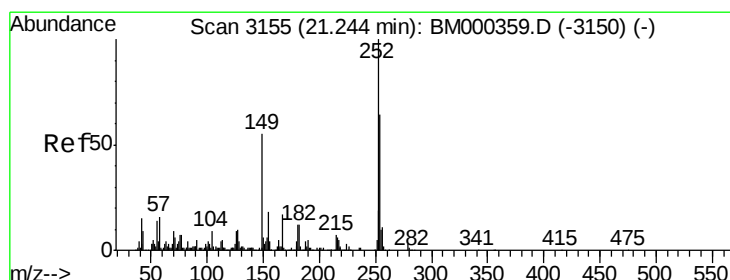
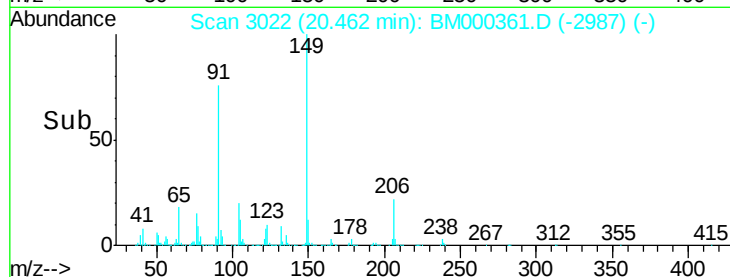
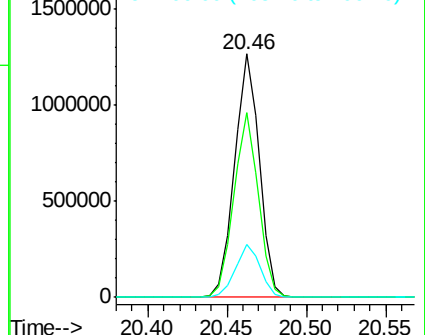
206 21.8 17.4 26.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 95.78 ng/ul

RT: 21.24 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

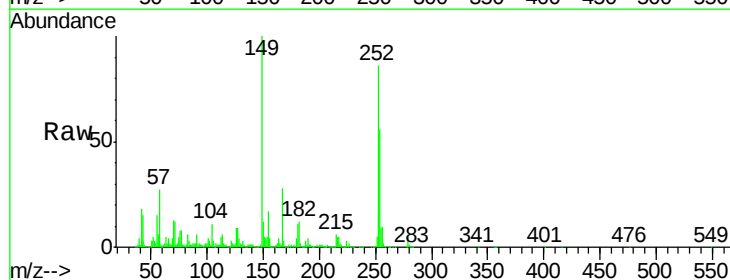
Tgt Ion:252 Resp: 1287950

Ion Ratio Lower Upper

252 100

254 65.3 51.0 76.6

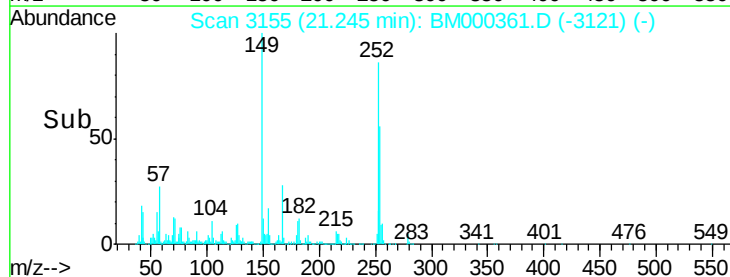
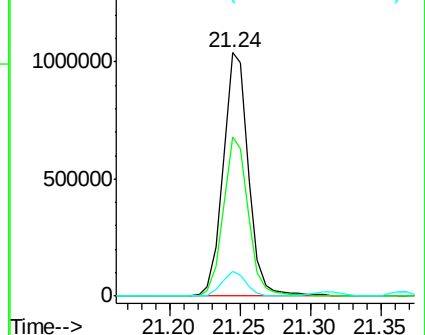
126 9.9 7.4 11.2

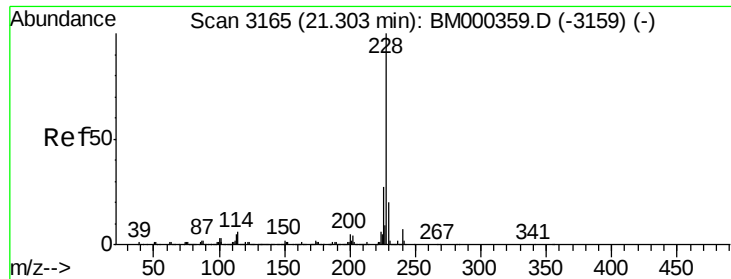


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 82.08 ng/ul

RT: 21.31 min Scan# 3166

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

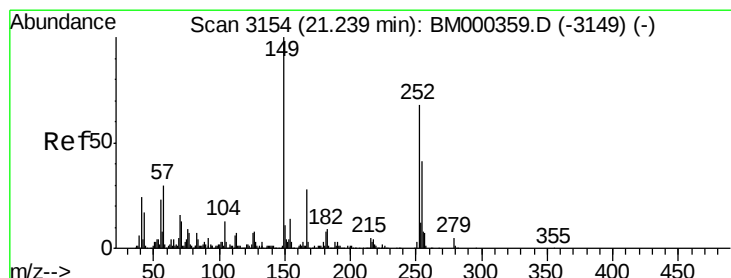
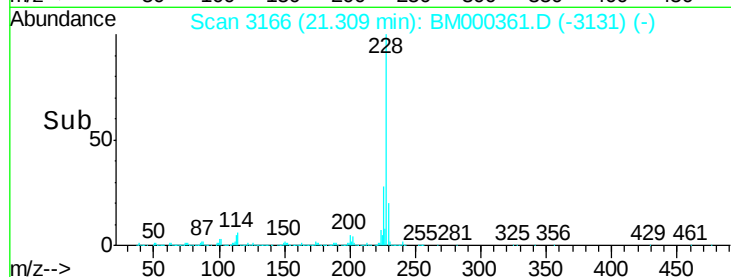
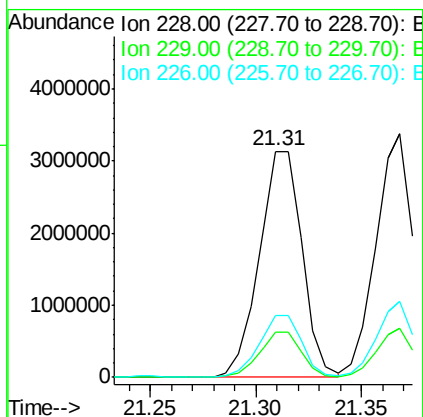
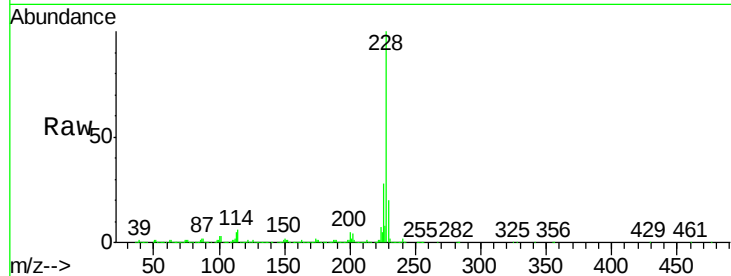
Tgt Ion:228 Resp: 4426327

Ion Ratio Lower Upper

228 100

229 19.9 15.9 23.9

226 27.5 21.8 32.8



#81

Bis(2-ethylhexyl)phthalate

Concen: 84.77 ng/ul

RT: 21.24 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

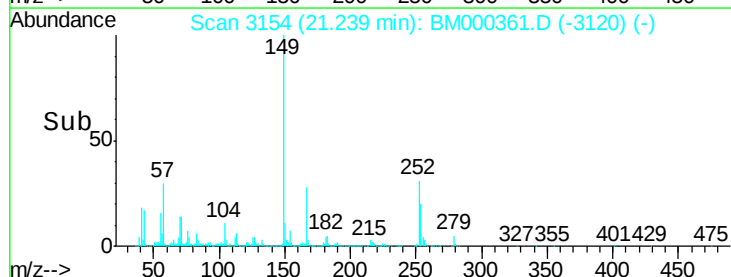
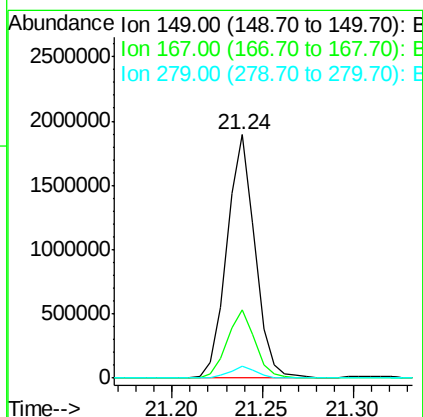
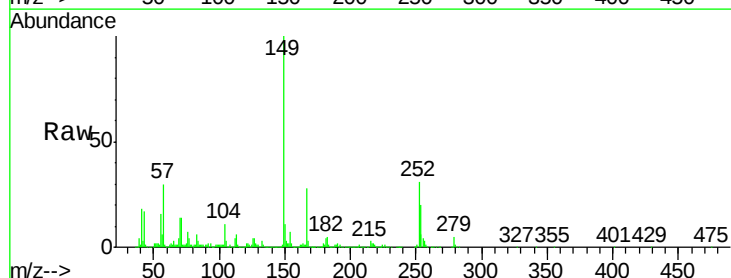
Tgt Ion:149 Resp: 2045822

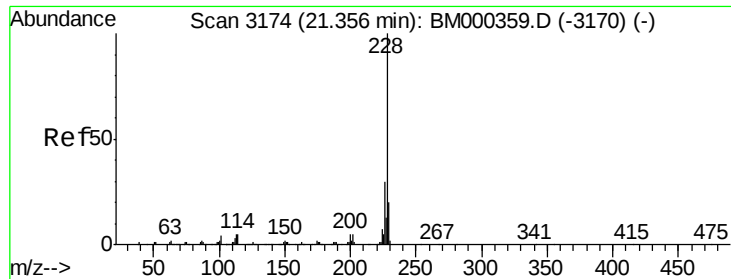
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 4.7 4.1 6.1





#82

Chrysene

Concen: 81.46 ng/ul

RT: 21.37 min Scan# 3176

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

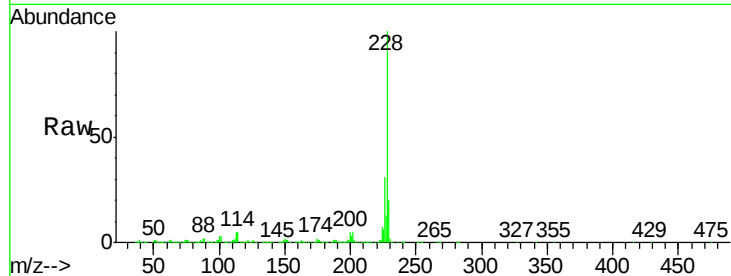
Tgt Ion:228 Resp: 4133059

Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.2

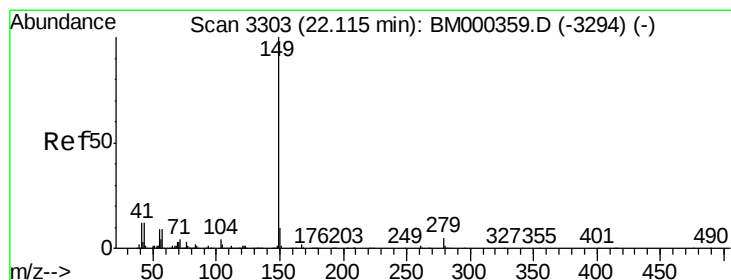
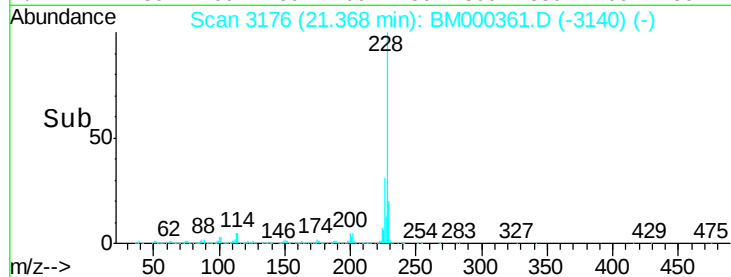
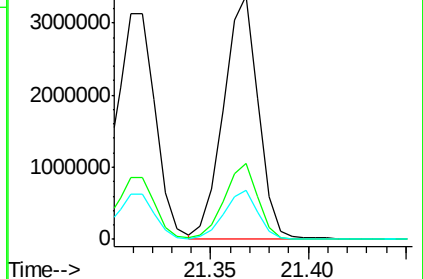
229 20.0 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 87.73 ng/ul

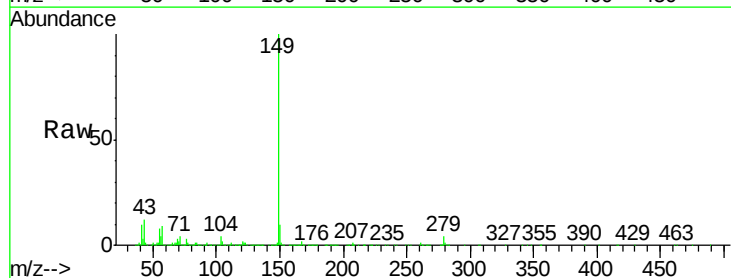
RT: 22.12 min Scan# 3303

Delta R.T. 0.00 min

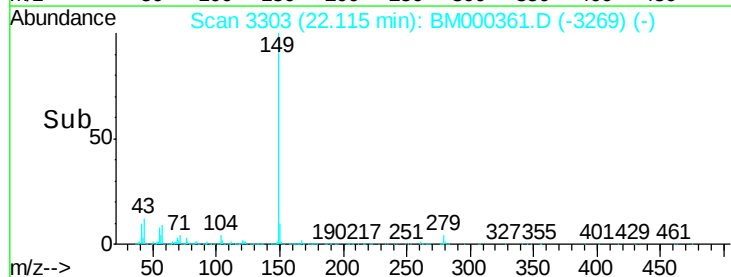
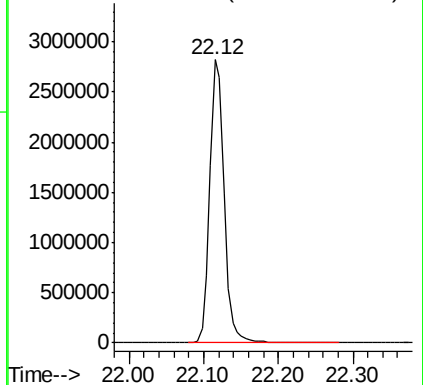
Lab File: BM000361.D

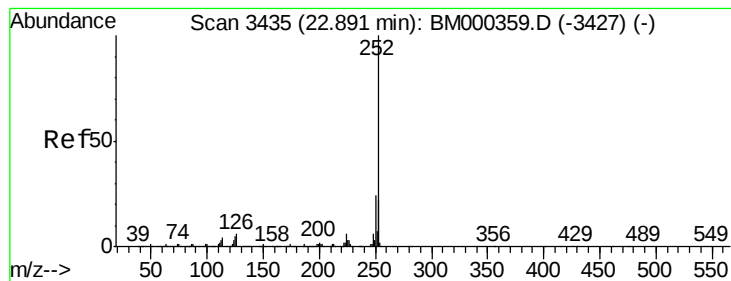
Acq: 28 Jan 2015 20:33

Tgt Ion:149 Resp: 3744982



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 86.77 ng/ul

RT: 22.90 min Scan# 3437

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

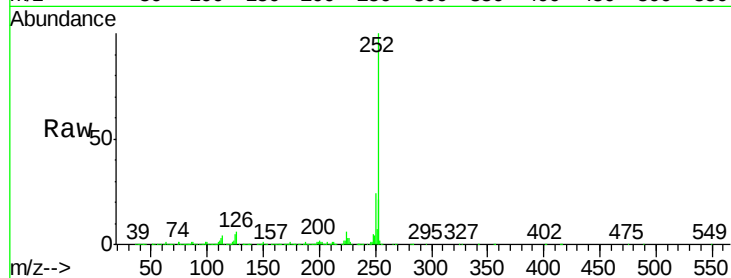
Tgt Ion:252 Resp: 4590227

Ion Ratio Lower Upper

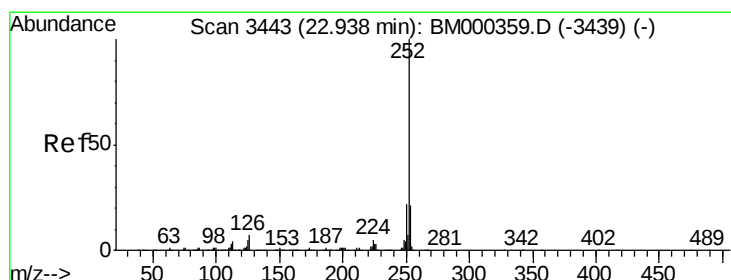
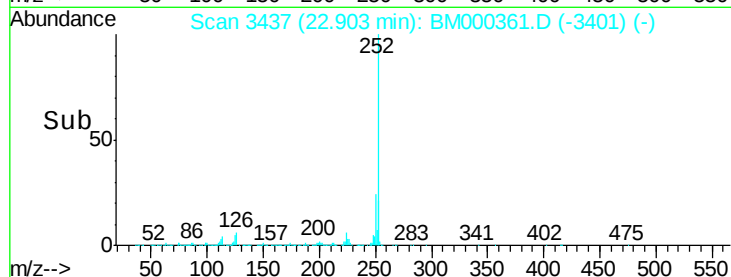
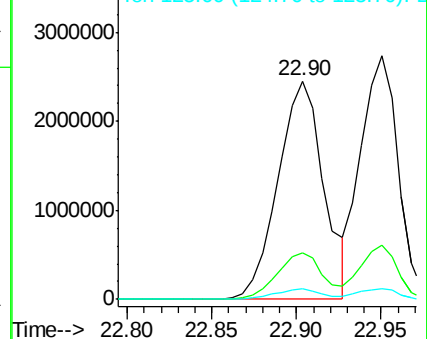
252 100

253 21.4 17.8 26.6

125 4.6 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 81.79 ng/ul

RT: 22.95 min Scan# 3445

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

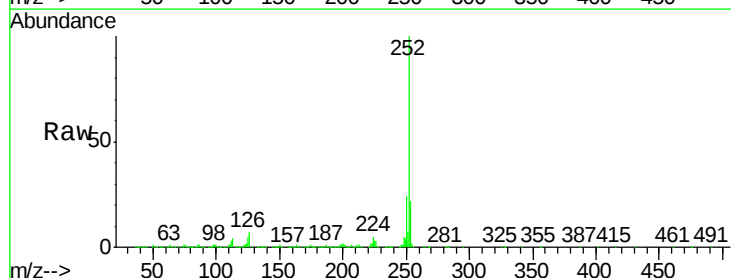
Tgt Ion:252 Resp: 4212618

Ion Ratio Lower Upper

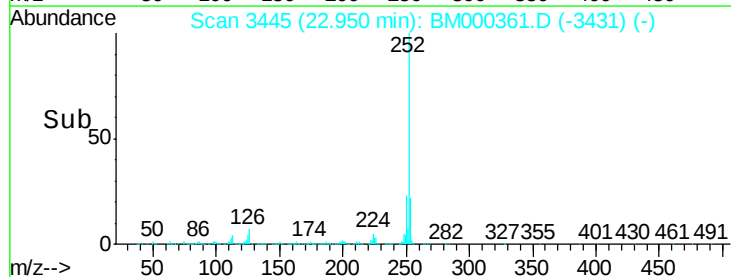
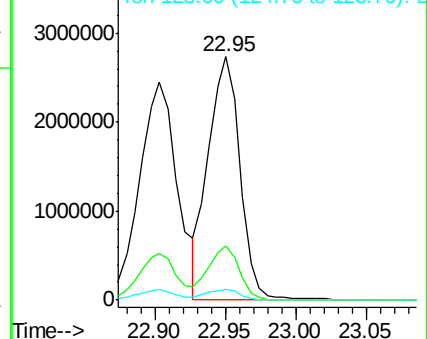
252 100

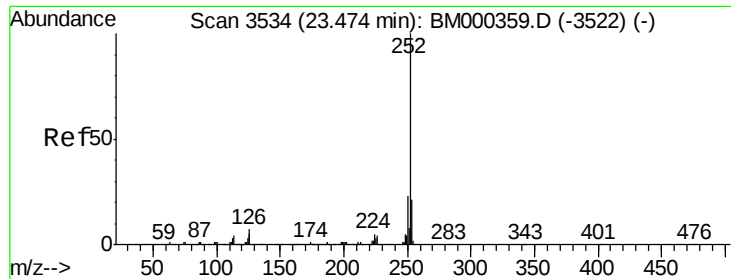
253 22.2 16.7 25.1

125 4.6 3.8 5.8



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 84.35 ng/ul

RT: 23.49 min Scan# 3536

Delta R.T. 0.01 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

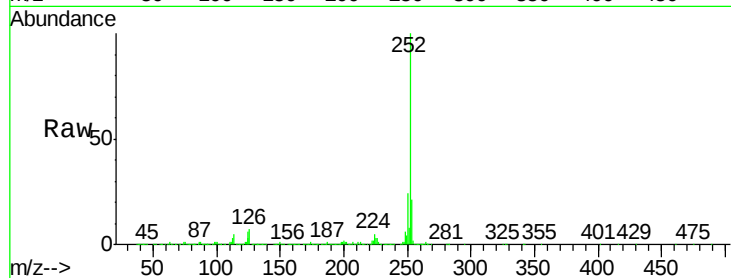
Tgt Ion:252 Resp: 4227969

Ion Ratio Lower Upper

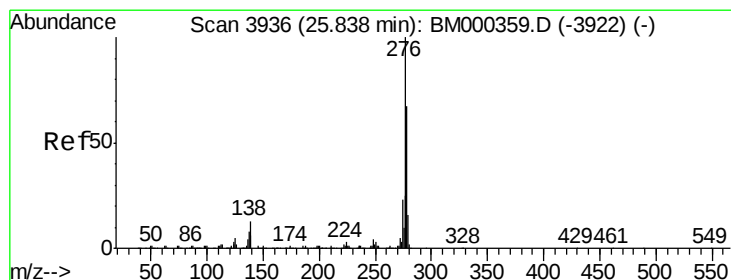
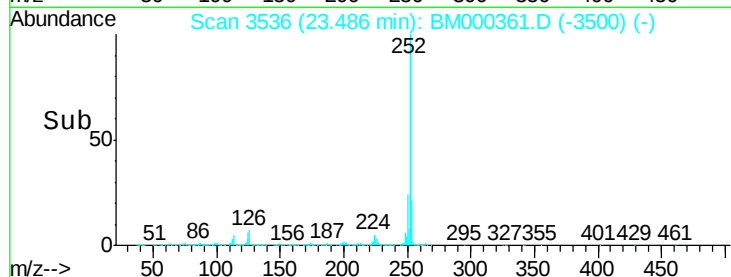
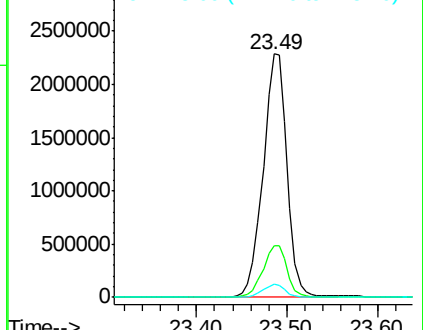
252 100

253 21.1 17.0 25.6

125 5.6 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 89.67 ng/ul

RT: 25.87 min Scan# 3942

Delta R.T. 0.04 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

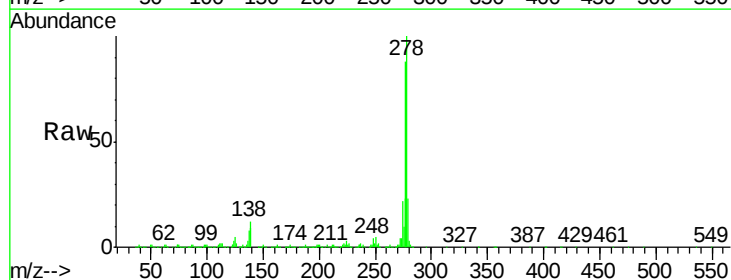
Tgt Ion:276 Resp: 4908933

Ion Ratio Lower Upper

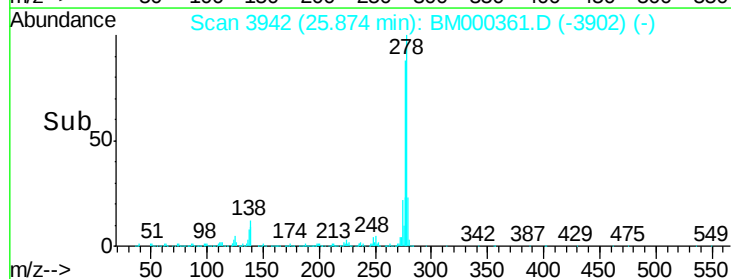
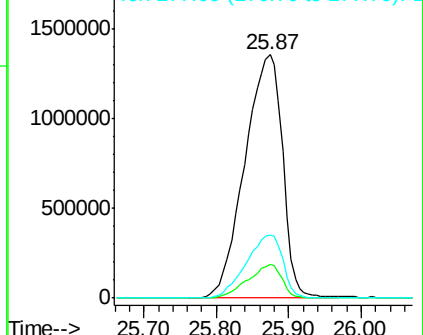
276 100

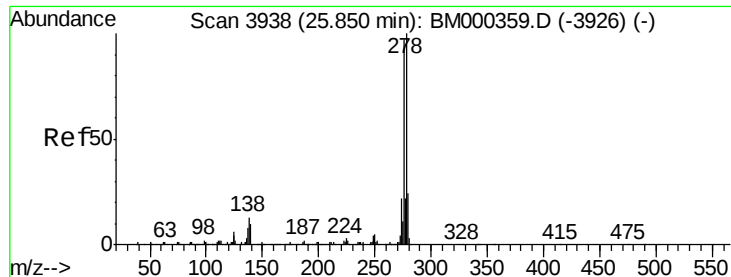
138 14.0 10.6 15.8

277 25.7 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 89.46 ng/ul

RT: 25.88 min Scan# 3943

Delta R.T. 0.03 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

Instrument :

BNA\_M

ClientSampleId :

C0AK4RX

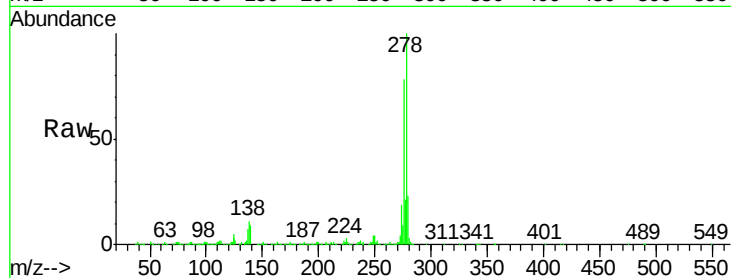
Tgt Ion:278 Resp: 4100262

Ion Ratio Lower Upper

278 100

139 9.3 7.6 11.4

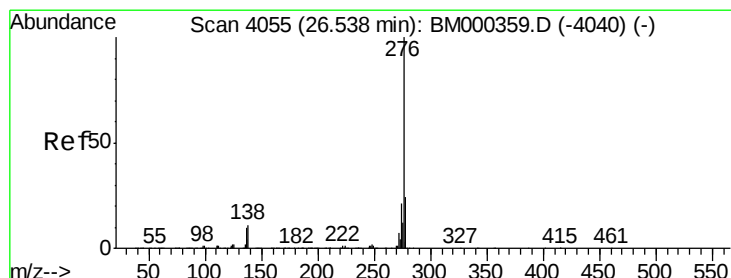
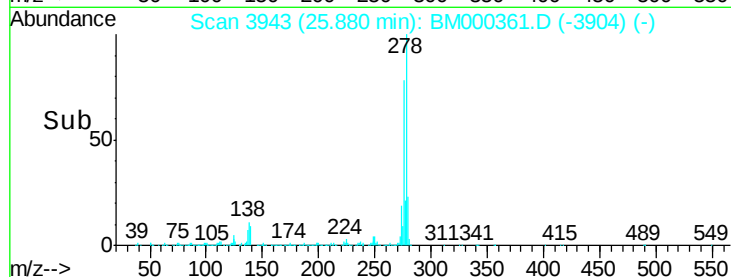
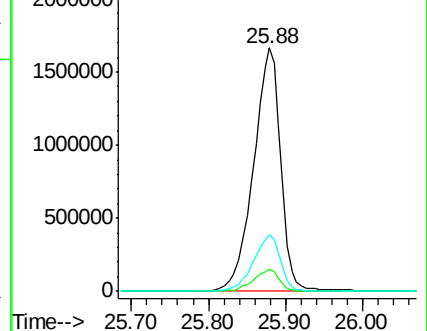
279 23.4 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 89.35 ng/ul

RT: 26.57 min Scan# 4060

Delta R.T. 0.03 min

Lab File: BM000361.D

Acq: 28 Jan 2015 20:33

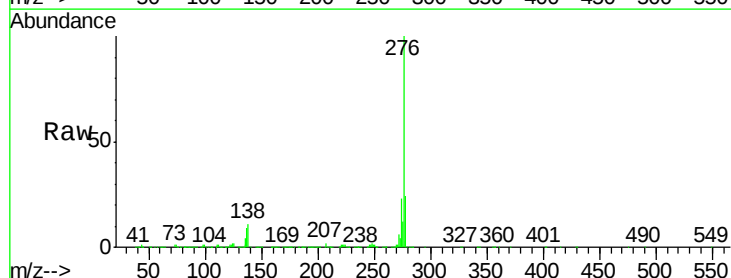
Tgt Ion:276 Resp: 4063758

Ion Ratio Lower Upper

276 100

138 11.2 9.1 13.7

277 23.7 19.4 29.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

