

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM041516\  
 Data File : BM004960.D  
 Acq On : 15 Apr 2016 16:06  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02051

Quant Time: Apr 15 23:03:40 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM041416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 15 22:59:24 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 71503    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 333003   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.45 | 164  | 211918   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 482853   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.38 | 240  | 443190   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.67 | 264  | 380588   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96  | 9541   | 7.15  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.97  | 99  | 92388  | 18.10 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 53760  | 18.37 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 74741  | 17.52 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.51  | 113 | 78113  | 18.52 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.97  | 128 | 37141  | 16.84 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.69  | 143 | 42019  | 16.93 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165 | 78402  | 17.39 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.74 | 131 | 104650 | 20.60 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.86 | 166 | 258708 | 17.95 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.14 | 160 | 309977 | 17.53 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.64 | 143 | 39150  | 15.92 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.44 | 176 | 223416 | 17.94 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200 | 35440  | 16.97 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.29 | 188 | 336769 | 17.55 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.59 | 212 | 352648 | 19.09 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.52 | 264 | 256338 | 17.49 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |             | Qvalue |
|--------------------------------|-------|-----|--------|-------------|--------|
| 2) 1,4-Dioxane                 | 3.35  | 88  | 16796  | 6.89 ng/uL  | 97     |
| 4) Benzaldehyde                | 6.96  | 77  | 60751  | 20.82 ng/ul | 98     |
| 6) Phenol                      | 7.00  | 94  | 95529  | 18.08 ng/ul | 99     |
| 8) Bis(2-Chloroethyl)ether     | 7.23  | 93  | 76557  | 18.54 ng/ul | 99     |
| 10) 2-Chlorophenol             | 7.37  | 128 | 76280  | 17.40 ng/ul | 97     |
| 11) 2-Methylphenol             | 8.25  | 108 | 76206  | 18.36 ng/ul | 99     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.35  | 45  | 96842  | 18.90 ng/ul | 100    |
| 14) Acetophenone               | 8.63  | 105 | 122464 | 19.40 ng/ul | 99     |
| 15) N-Nitroso-di-n-propylamine | 8.61  | 70  | 60509  | 18.18 ng/ul | 98     |
| 16) 4-Methylphenol             | 8.57  | 108 | 84876  | 18.89 ng/ul | 97     |
| 17) Hexachloroethane           | 8.89  | 117 | 29932  | 17.42 ng/ul | 98     |
| 20) Nitrobenzene               | 9.01  | 77  | 89246  | 17.33 ng/ul | 99     |
| 21) Isophorone                 | 9.53  | 82  | 174606 | 17.87 ng/ul | 99     |
| 23) 2-Nitrophenol              | 9.72  | 139 | 45550  | 17.33 ng/ul | 94     |
| 24) 2,4-Dimethylphenol         | 9.77  | 107 | 94943  | 17.95 ng/ul | 100    |
| 25) Bis(2-Chloroethoxy)methane | 10.01 | 93  | 107372 | 17.49 ng/ul | 99     |
| 27) 2,4-Dichlorophenol         | 10.25 | 162 | 80767  | 17.78 ng/ul | 99     |
| 28) Naphthalene                | 10.65 | 128 | 261090 | 17.60 ng/ul | 100    |
| 30) 4-Chloroaniline            | 10.76 | 127 | 105119 | 20.48 ng/ul | 99     |
| 31) Hexachlorobutadiene        | 10.93 | 225 | 50823  | 17.35 ng/ul | 97     |
| 32) Caprolactam                | 11.52 | 113 | 24701  | 17.68 ng/ul | 96     |
| 33) 4-Chloro-3-methylphenol    | 11.89 | 107 | 90370  | 18.05 ng/ul | 99     |
| 34) 2-Methylnaphthalene        | 12.26 | 142 | 195123 | 18.05 ng/ul | 100    |

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM041516\  
 Data File : BM004960.D  
 Acq On : 15 Apr 2016 16:06  
 Operator : UM/SJ  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

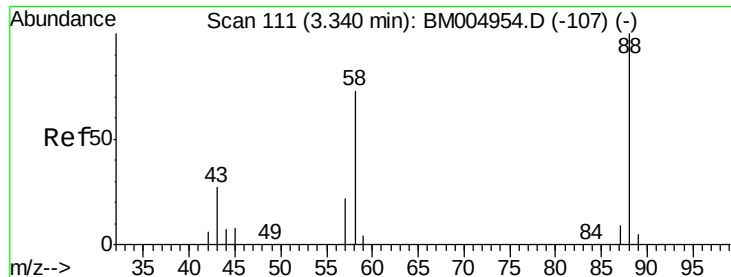
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02051

Quant Time: Apr 15 23:03:40 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM041416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 15 22:59:24 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.63 | 216  | 102261   | 16.90 | ng/ul | 97       |
| 37) Hexachlorocyclopentadiene  | 12.61 | 237  | 54775    | 16.91 | ng/ul | 98       |
| 38) 2,4,6-Trichlorophenol      | 12.87 | 196  | 66965    | 16.82 | ng/ul | 99       |
| 39) 2,4,5-Trichlorophenol      | 12.94 | 196  | 72585    | 16.89 | ng/ul | 100      |
| 40) 1,1'-Biphenyl              | 13.28 | 154  | 264788   | 17.42 | ng/ul | 99       |
| 41) 2-Chloronaphthalene        | 13.32 | 162  | 199494   | 17.25 | ng/ul | 99       |
| 42) 2-Nitroaniline             | 13.53 | 65   | 54279    | 16.68 | ng/ul | 98       |
| 44) Dimethylphthalate          | 13.90 | 163  | 257392   | 17.94 | ng/ul | 100      |
| 45) 2,6-Dinitrotoluene         | 14.03 | 165  | 50796    | 17.77 | ng/ul | 97       |
| 47) Acenaphthylene             | 14.17 | 152  | 329741   | 17.57 | ng/ul | 100      |
| 48) 3-Nitroaniline             | 14.36 | 138  | 52986    | 18.35 | ng/ul | 99       |
| 49) Acenaphthene               | 14.51 | 153  | 213366   | 17.46 | ng/ul | 99       |
| 50) 2,4-Dinitrophenol          | 14.56 | 184  | 17532    | 13.86 | ng/ul | 99       |
| 52) 4-Nitrophenol              | 14.66 | 109  | 33903    | 16.33 | ng/ul | 97       |
| 53) Dibenzofuran               | 14.84 | 168  | 313041   | 17.70 | ng/ul | 99       |
| 54) 2,4-Dinitrotoluene         | 14.82 | 165  | 74463    | 18.31 | ng/ul | 98       |
| 55) 2,3,4,6-Tetrachlorophenol  | 15.07 | 232  | 63036    | 17.83 | ng/ul | 98       |
| 56) Diethylphthalate           | 15.27 | 149  | 258034   | 18.36 | ng/ul | 99       |
| 58) Fluorene                   | 15.50 | 166  | 243047   | 17.87 | ng/ul | 98       |
| 59) 4-Chlorophenyl-phenylether | 15.49 | 204  | 123712   | 18.15 | ng/ul | 100      |
| 60) 4-Nitroaniline             | 15.52 | 138  | 53657    | 17.89 | ng/ul | 99       |
| 63) 4,6-Dinitro-2-methylphenol | 15.57 | 198  | 37849    | 17.36 | ng/ul | 100      |
| 64) N-Nitrosodiphenylamine     | 15.70 | 169  | 216574   | 17.38 | ng/ul | 99       |
| 65) 4-Bromophenyl-phenylether  | 16.39 | 248  | 77528    | 17.47 | ng/ul | 98       |
| 66) Hexachlorobenzene          | 16.50 | 284  | 87145    | 17.53 | ng/ul | 98       |
| 67) Atrazine                   | 16.66 | 200  | 78680    | 18.65 | ng/ul | 98       |
| 68) Pentachlorophenol          | 16.84 | 266  | 45235    | 16.55 | ng/ul | 98       |
| 69) Phenanthrene               | 17.24 | 178  | 396266   | 17.59 | ng/ul | 99       |
| 71) Anthracene                 | 17.33 | 178  | 402047   | 17.64 | ng/ul | 99       |
| 72) Carbazole                  | 17.60 | 167  | 352092   | 18.35 | ng/ul | 100      |
| 73) Di-n-butylphthalate        | 18.16 | 149  | 413110   | 17.88 | ng/ul | 100      |
| 74) Fluoranthene               | 19.25 | 202  | 437027   | 18.83 | ng/ul | 99       |
| 77) Pyrene                     | 19.62 | 202  | 445241   | 19.00 | ng/ul | 99       |
| 78) Butylbenzylphthalate       | 20.52 | 149  | 164085   | 18.11 | ng/ul | 97       |
| 79) 3,3'-Dichlorobenzidine     | 21.30 | 252  | 117568   | 18.09 | ng/ul | 98       |
| 80) Benzo(a)anthracene         | 21.37 | 228  | 384465   | 17.61 | ng/ul | 100      |
| 81) Bis(2-ethylhexyl)phthalate | 21.29 | 149  | 214651   | 17.31 | ng/ul | 100      |
| 82) Chrysene                   | 21.42 | 228  | 364936   | 17.64 | ng/ul | 99       |
| 84) Di-n-octyl phthalate       | 22.18 | 149  | 331329   | 18.14 | ng/ul | 99       |
| 85) Benzo(b)fluoranthene       | 22.98 | 252  | 348268   | 18.45 | ng/ul | 100      |
| 86) Benzo(k)fluoranthene       | 23.02 | 252  | 317971   | 17.46 | ng/ul | 99       |
| 88) Benzo(a)pyrene             | 23.57 | 252  | 317836   | 17.58 | ng/ul | 100      |
| 89) Indeno(1,2,3-cd)pyrene     | 25.99 | 276  | 346189   | 17.21 | ng/ul | 98       |
| 90) Dibenzo(a,h)anthracene     | 25.99 | 278  | 289099   | 17.16 | ng/ul | 100      |
| 91) Benzo(g,h,i)perylene       | 26.70 | 276  | 291467   | 17.21 | ng/ul | 98       |

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





#2

1,4-Dioxane

Concen: 6.89 ng/uL

RT: 3.35 min Scan# 112

Delta R.T. 0.01 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

SSTD02051

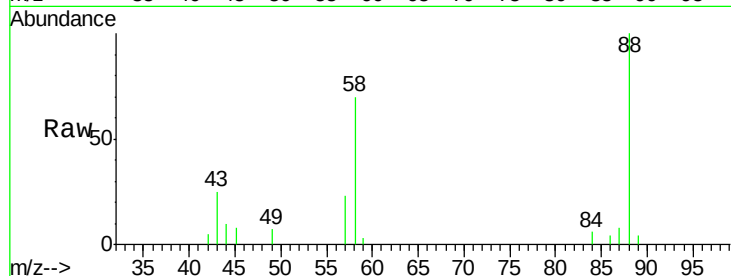
Tgt Ion: 88 Resp: 16796

Ion Ratio Lower Upper

88 100

43 26.9 23.0 34.4

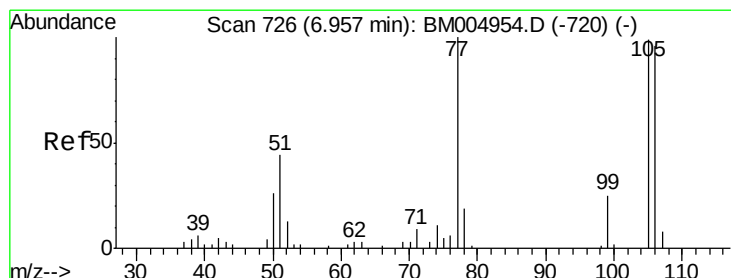
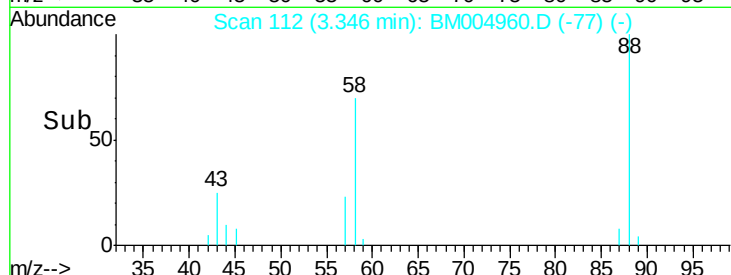
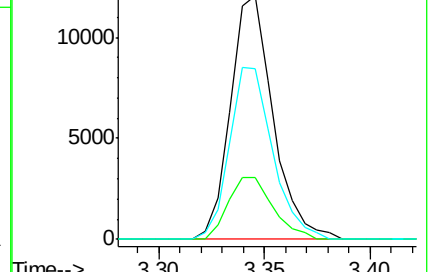
58 71.6 55.4 83.2



Abundance Ion 88.00 (87.70 to 88.70): BM004954.D (-107) (-)

Ion 43.00 (42.70 to 43.70): BM004954.D (-107) (-)

Ion 58.00 (57.70 to 58.70): BM004954.D (-107) (-)



#4

Benzaldehyde

Concen: 20.82 ng/uL

RT: 6.96 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

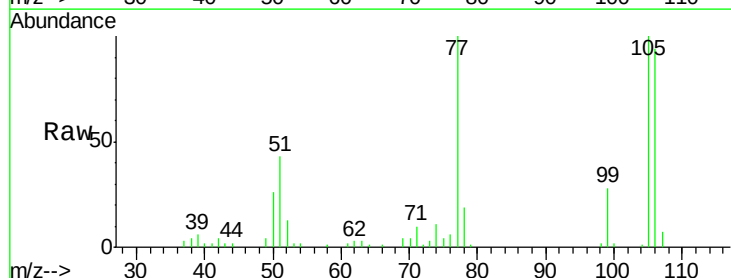
Tgt Ion: 77 Resp: 60751

Ion Ratio Lower Upper

77 100

105 100.0 81.3 121.9

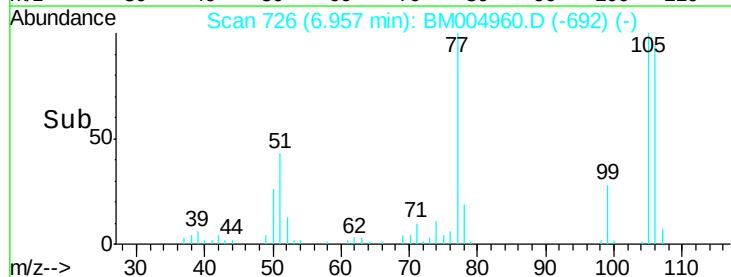
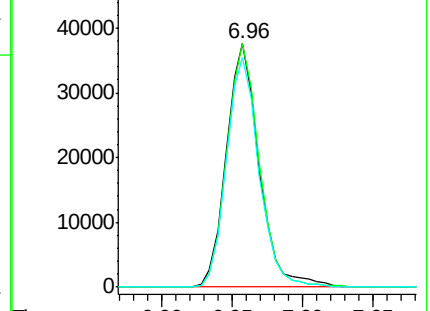
106 94.1 77.2 115.8

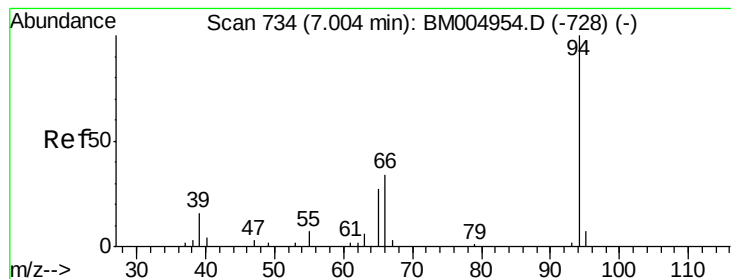


Abundance Ion 77.00 (76.70 to 77.70): BM004954.D (-720) (-)

Ion 105.00 (104.70 to 105.70): BM004954.D (-720) (-)

Ion 106.00 (105.70 to 106.70): BM004954.D (-720) (-)





#6

Phenol

Concen: 18.08 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

SSTD02051

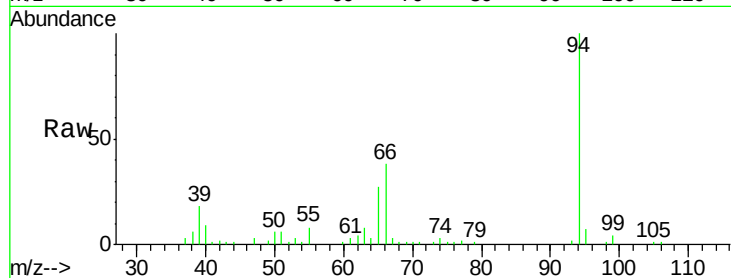
Tgt Ion: 94 Resp: 95529

Ion Ratio Lower Upper

94 100

65 27.2 21.6 32.4

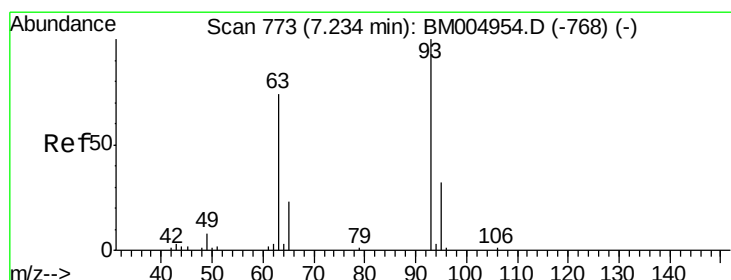
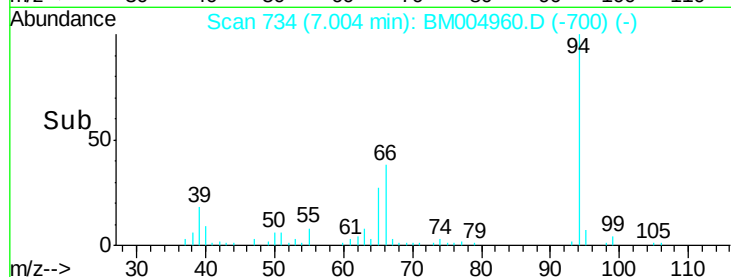
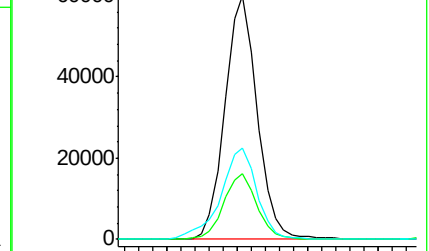
66 37.7 29.6 44.4



Abundance Ion 94.00 (93.70 to 94.70): BM004954.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM004954.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM004954.D (-728) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.54 ng/ul

RT: 7.23 min Scan# 773

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

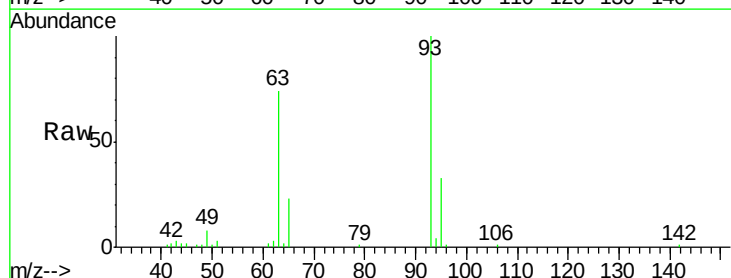
Tgt Ion: 93 Resp: 76557

Ion Ratio Lower Upper

93 100

63 74.1 59.3 88.9

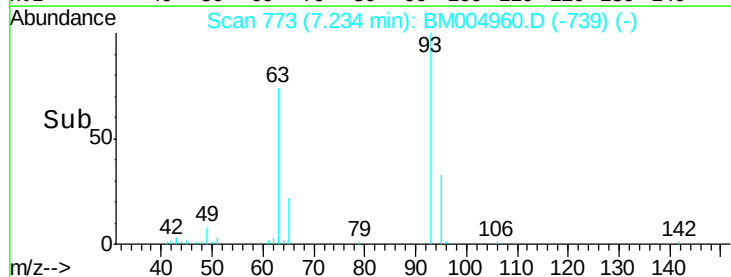
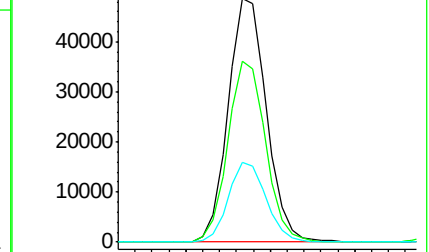
95 32.6 25.4 38.0

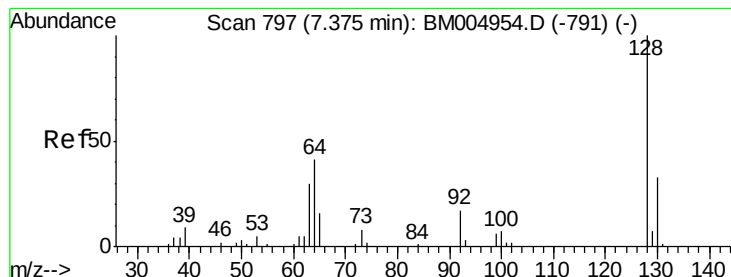


Abundance Ion 93.00 (92.70 to 93.70): BM004954.D (-768) (-)

Ion 63.00 (62.70 to 63.70): BM004954.D (-768) (-)

Ion 95.00 (94.70 to 95.70): BM004954.D (-768) (-)

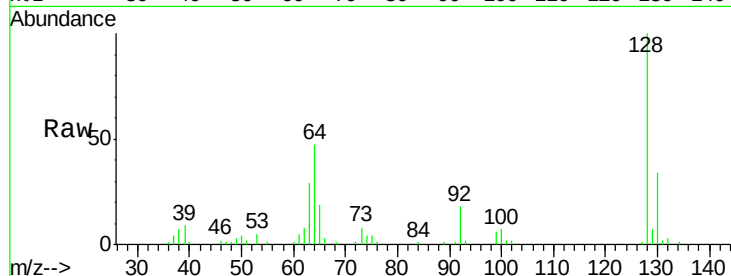




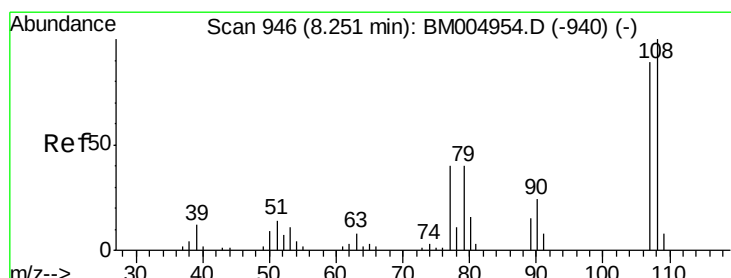
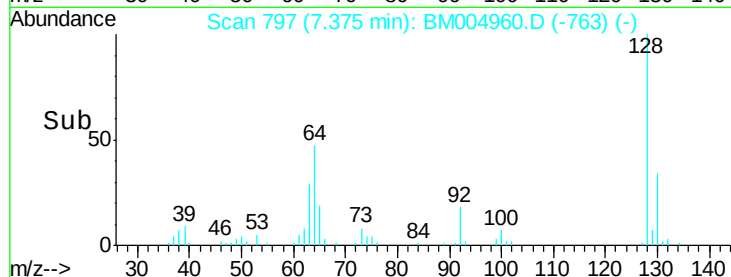
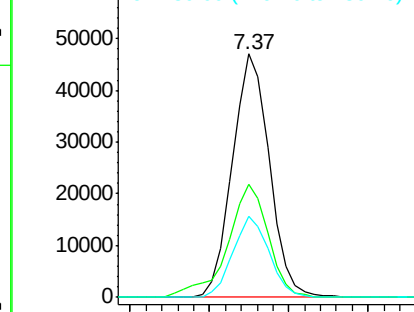
#10  
2-Chlorophenol  
Concen: 17.40 ng/ul  
RT: 7.37 min Scan# 797  
Delta R.T. -0.00 min  
Lab File: BM004960.D  
Acq: 15 Apr 2016 16:06

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02051

Tgt Ion:128 Resp: 76280  
Ion Ratio Lower Upper  
128 100  
64 46.6 35.7 53.5  
130 33.6 25.9 38.9

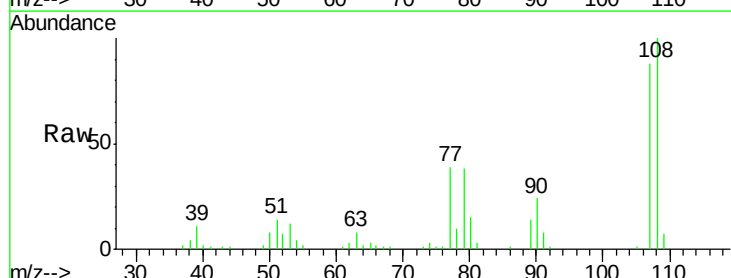


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 64.00 (63.70 to 64.70): BM  
Ion 130.00 (129.70 to 130.70): E

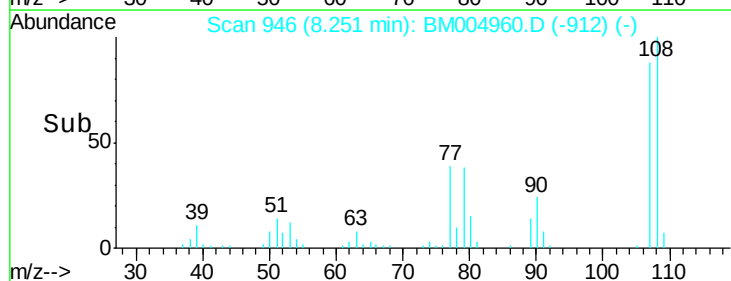
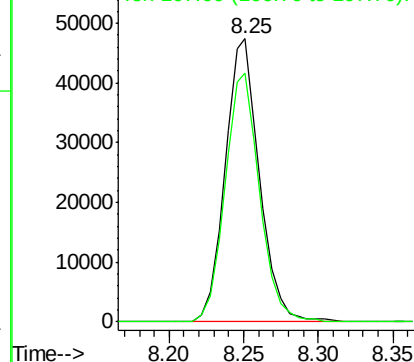


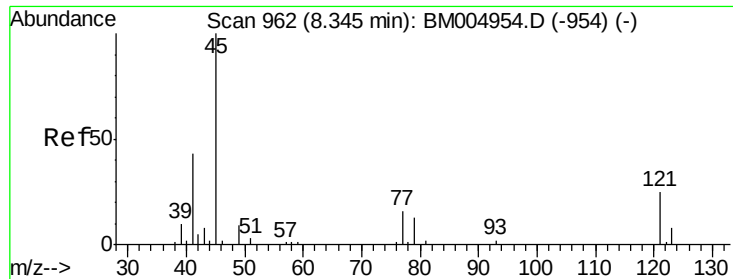
#11  
2-Methylphenol  
Concen: 18.36 ng/ul  
RT: 8.25 min Scan# 946  
Delta R.T. -0.00 min  
Lab File: BM004960.D  
Acq: 15 Apr 2016 16:06

Tgt Ion:108 Resp: 76206  
Ion Ratio Lower Upper  
108 100  
107 87.9 69.4 104.0



Abundance Ion 108.00 (107.70 to 108.70): E  
Ion 107.00 (106.70 to 107.70): E

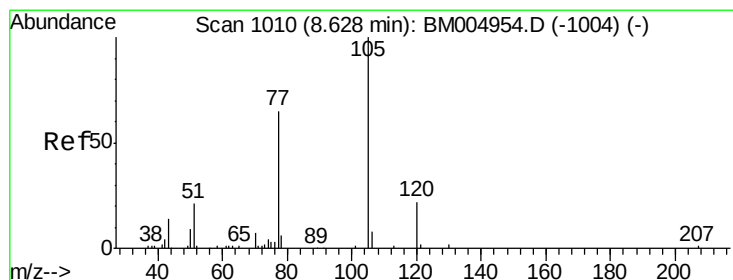
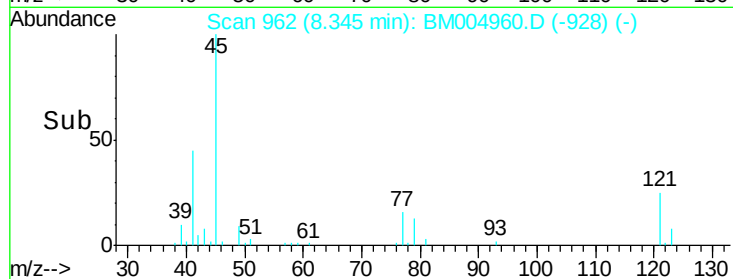
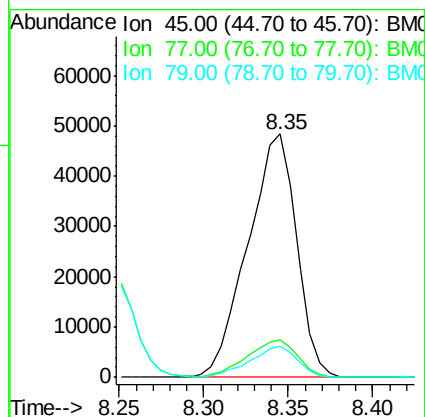
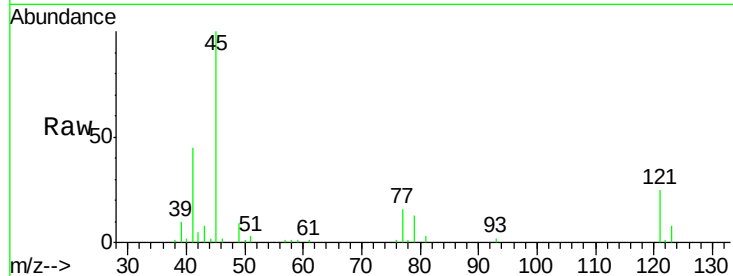




#12  
2,2'-oxybis(1-chloropropane)  
Concen: 18.90 ng/ul  
RT: 8.35 min Scan# 962  
Delta R.T. -0.00 min  
Lab File: BM004960.D  
Acq: 15 Apr 2016 16:06

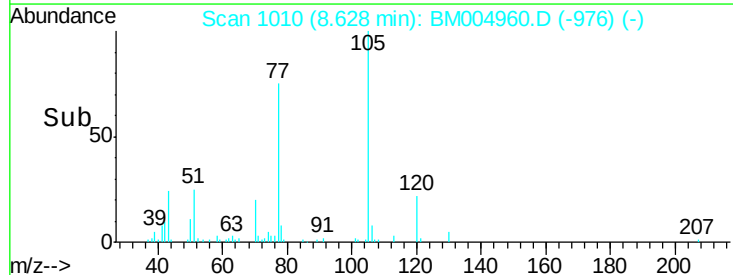
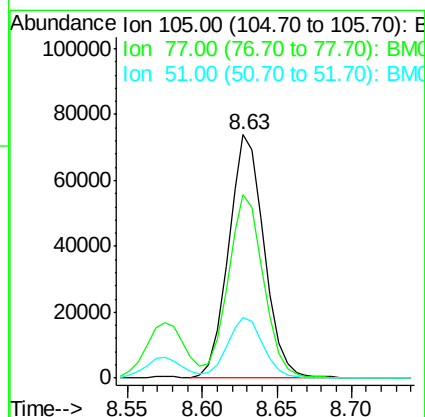
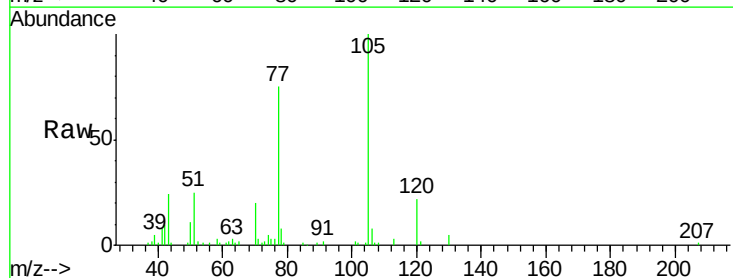
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02051

Tgt Ion: 45 Resp: 96842  
Ion Ratio Lower Upper  
45 100  
77 15.7 12.6 18.8  
79 12.6 9.9 14.9

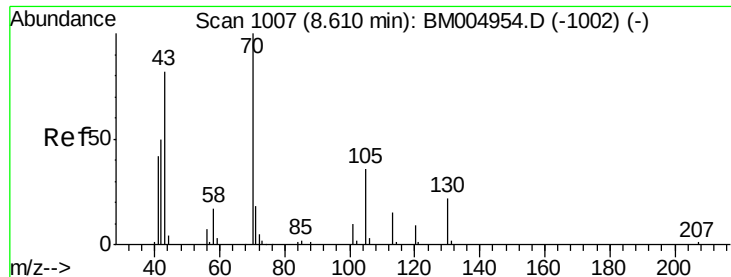


#14  
Acetophenone  
Concen: 19.40 ng/ul  
RT: 8.63 min Scan# 1010  
Delta R.T. -0.00 min  
Lab File: BM004960.D  
Acq: 15 Apr 2016 16:06

Tgt Ion: 105 Resp: 122464  
Ion Ratio Lower Upper  
105 100  
77 75.4 61.4 92.0  
51 25.0 20.0 30.0







#15

N-Nitroso-di-n-propylamine

Concen: 18.18 ng/ul

RT: 8.61 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

SSTD02051

Tgt Ion: 70 Resp: 60509

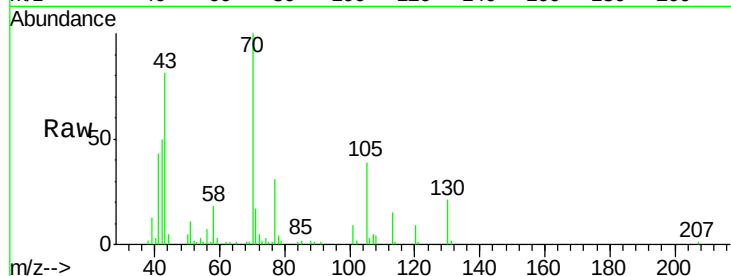
Ion Ratio Lower Upper

70 100

42 50.4 40.6 60.8

101 9.0 8.2 12.4

130 21.0 18.5 27.7

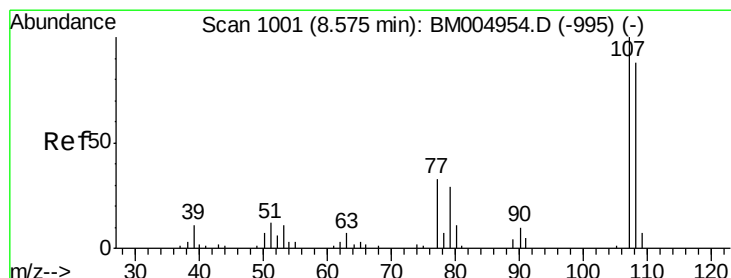
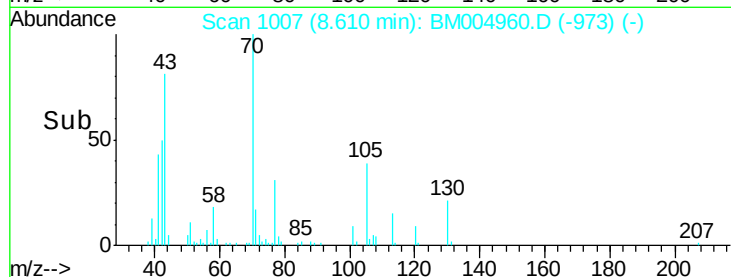
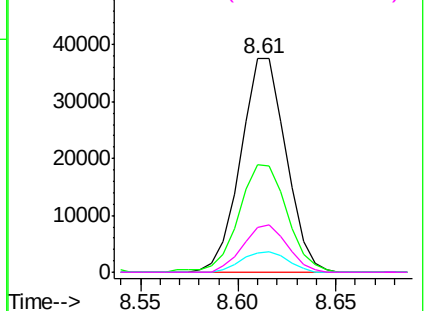


Abundance Ion 70.00 (69.70 to 70.70): BM004954.D (-1002) (-)

Ion 42.00 (41.70 to 42.70): BM004954.D (-1002) (-)

Ion 101.00 (100.70 to 101.70): BM004954.D (-1002) (-)

Ion 130.00 (129.70 to 130.70): BM004954.D (-1002) (-)



#16

4-Methylphenol

Concen: 18.89 ng/ul

RT: 8.57 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BM004960.D

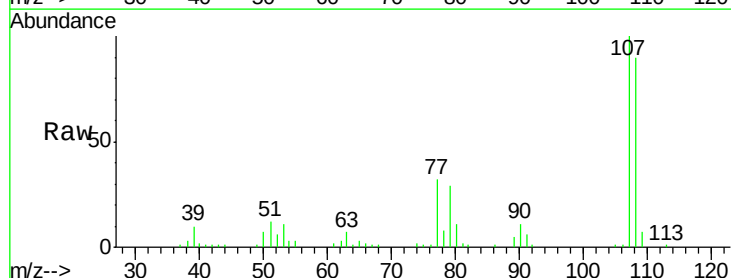
Acq: 15 Apr 2016 16:06

Tgt Ion: 108 Resp: 84876

Ion Ratio Lower Upper

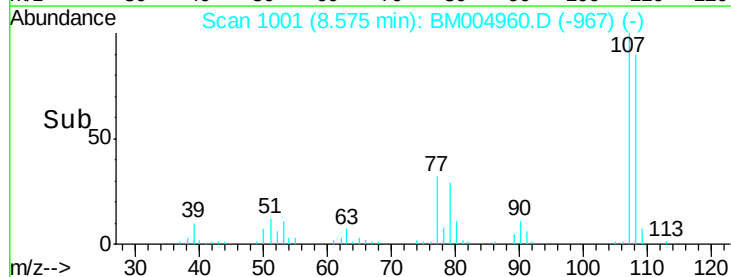
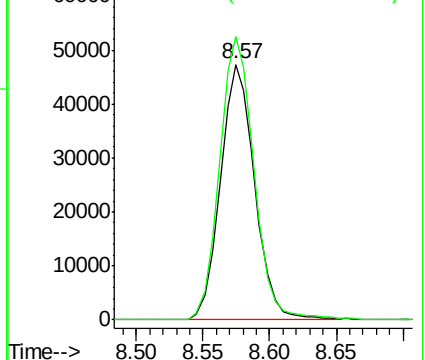
108 100

107 110.7 91.0 136.6

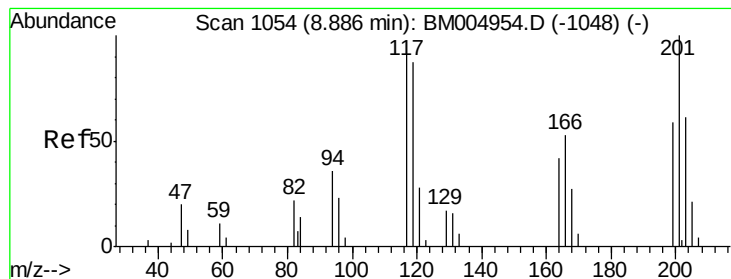


Abundance Ion 108.00 (107.70 to 108.70): BM004954.D (-995) (-)

Ion 107.00 (106.70 to 107.70): BM004954.D (-995) (-)







#17

Hexachloroethane

Concen: 17.42 ng/ul

RT: 8.89 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

SSTD02051

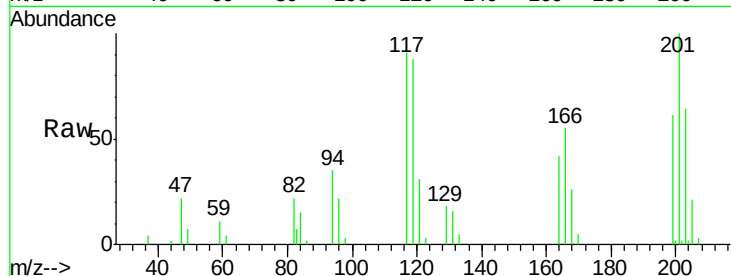
Tgt Ion: 117 Resp: 29932

Ion Ratio Lower Upper

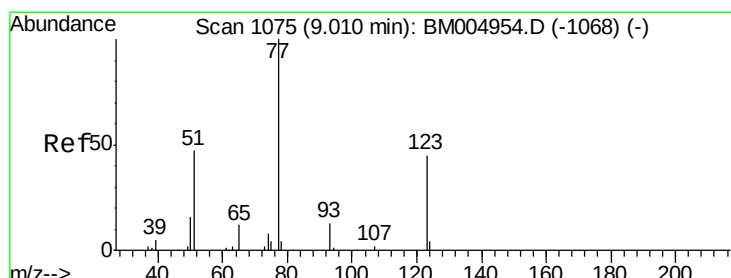
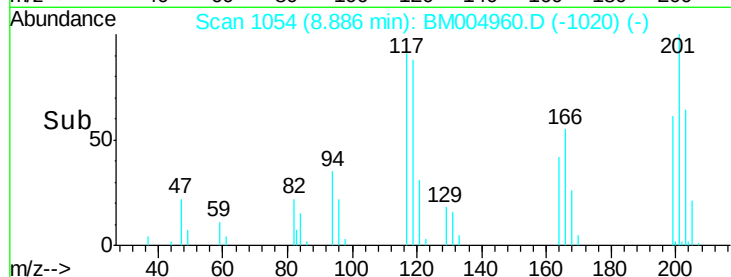
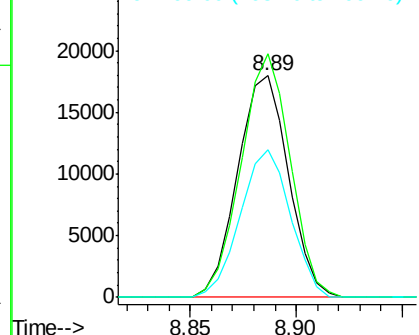
117 100

201 109.8 88.5 132.7

199 66.7 55.4 83.2



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: 17.33 ng/ul

RT: 9.01 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

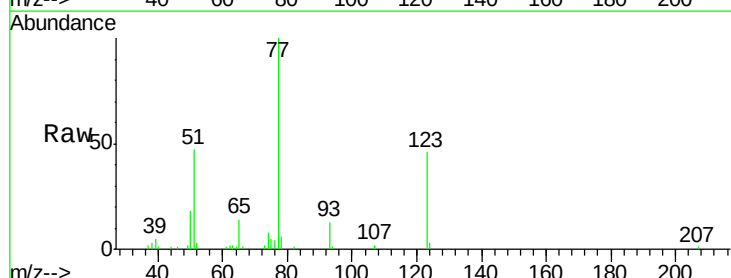
Tgt Ion: 77 Resp: 89246

Ion Ratio Lower Upper

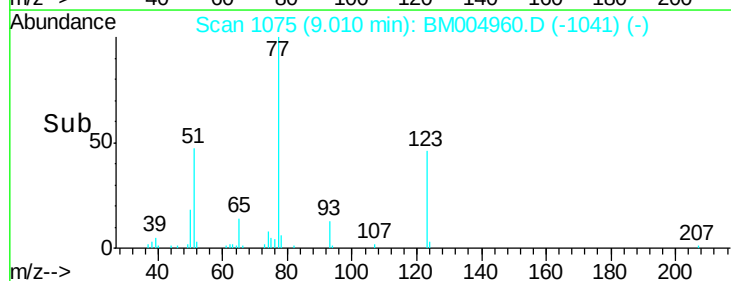
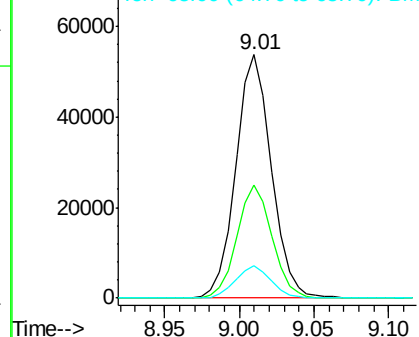
77 100

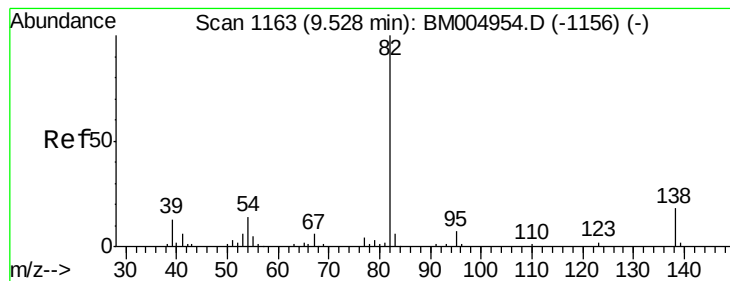
123 46.3 37.7 56.5

65 13.6 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM0  
Ion 123.00 (122.70 to 123.70): E  
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.87 ng/ul

RT: 9.53 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

SSTD02051

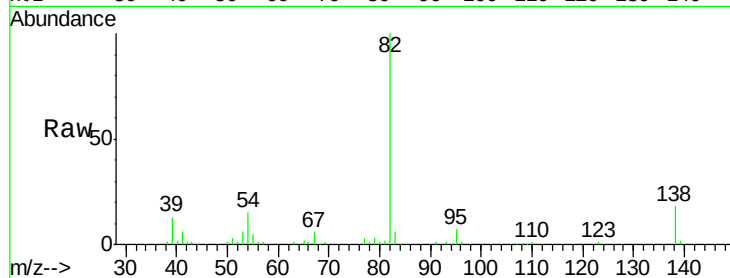
Tgt Ion: 82 Resp: 174606

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

138 18.1 14.6 22.0

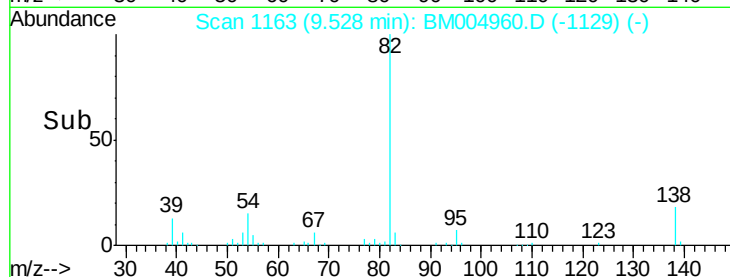


Abundance Ion 82.00 (81.70 to 82.70): BM004954.D (-1156) (-)

Ion 95.00 (94.70 to 95.70): BM004954.D (-1156) (-)

Ion 138.00 (137.70 to 138.70): BM004954.D (-1156) (-)

Time-->

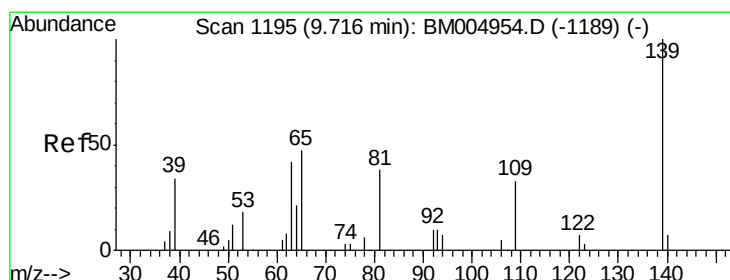


Abundance Ion 82.00 (81.70 to 82.70): BM004960.D (-1129) (-)

Ion 95.00 (94.70 to 95.70): BM004960.D (-1129) (-)

Ion 138.00 (137.70 to 138.70): BM004960.D (-1129) (-)

Time-->



#23

2-Nitrophenol

Concen: 17.33 ng/ul

RT: 9.72 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

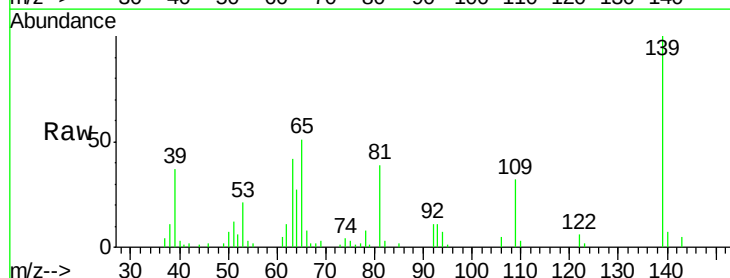
Tgt Ion: 139 Resp: 45550

Ion Ratio Lower Upper

139 100

65 51.0 36.2 54.2

109 32.2 24.8 37.2

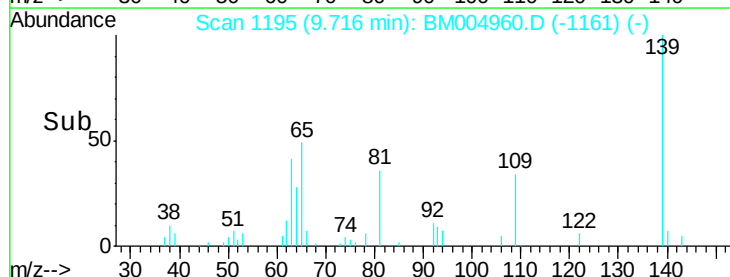


Abundance Ion 139.00 (138.70 to 139.70): BM004954.D (-1189) (-)

Ion 65.00 (64.70 to 65.70): BM004954.D (-1189) (-)

Ion 109.00 (108.70 to 109.70): BM004954.D (-1189) (-)

Time-->

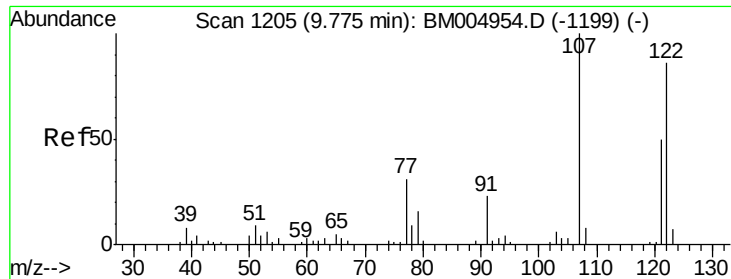


Abundance Ion 139.00 (138.70 to 139.70): BM004960.D (-1161) (-)

Ion 65.00 (64.70 to 65.70): BM004960.D (-1161) (-)

Ion 109.00 (108.70 to 109.70): BM004960.D (-1161) (-)

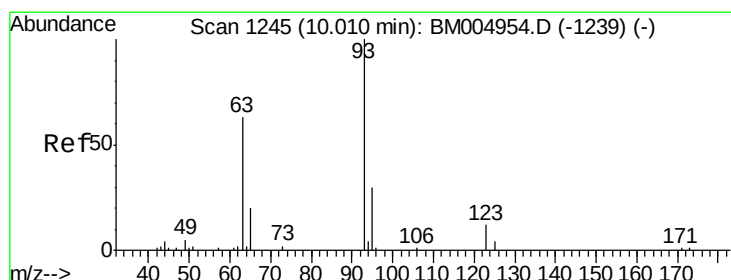
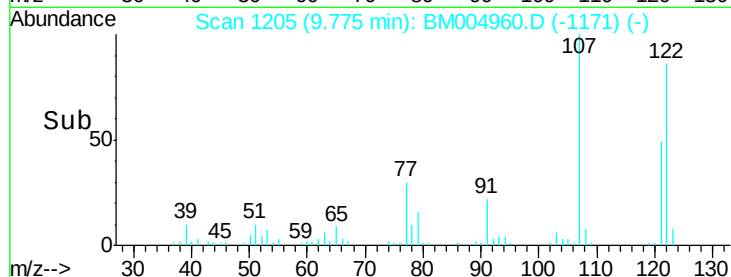
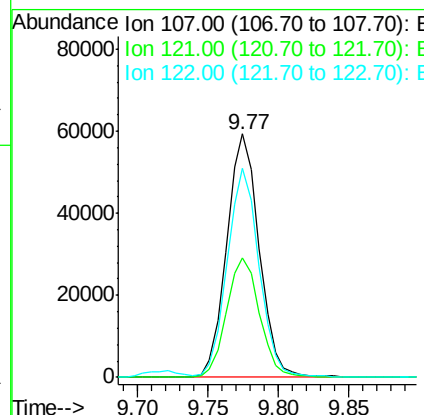
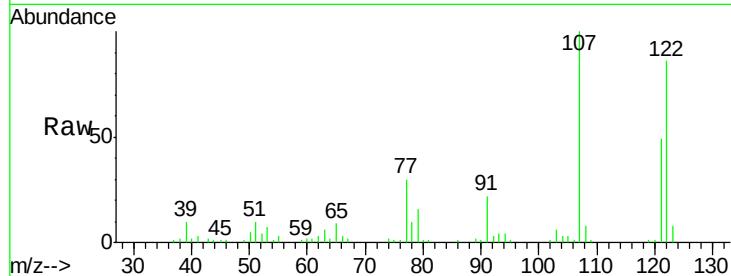
Time-->



#24  
 2,4-Dimethylphenol  
 Concen: 17.95 ng/ul  
 RT: 9.77 min Scan# 1205  
 Delta R.T. -0.00 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

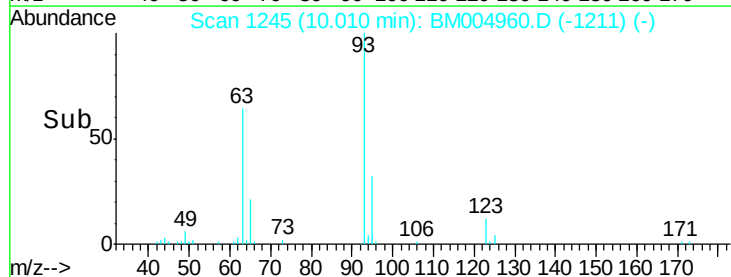
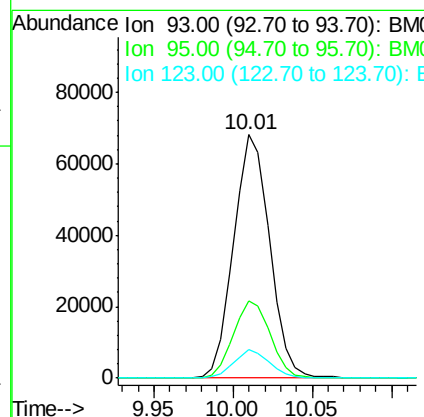
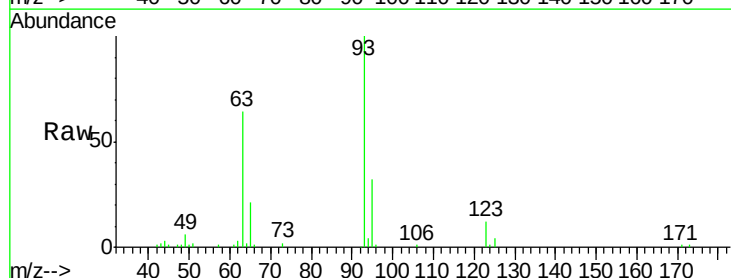
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02051

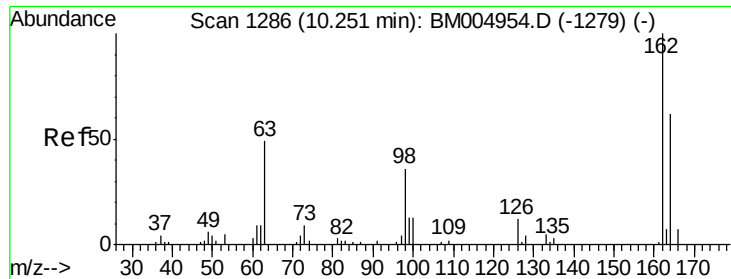
Tgt Ion: 107 Resp: 94943  
 Ion Ratio Lower Upper  
 107 100  
 121 49.3 39.8 59.8  
 122 85.7 68.5 102.7



#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 17.49 ng/ul  
 RT: 10.01 min Scan# 1245  
 Delta R.T. -0.00 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

Tgt Ion: 93 Resp: 107372  
 Ion Ratio Lower Upper  
 93 100  
 95 31.9 26.2 39.2  
 123 11.8 9.4 14.0

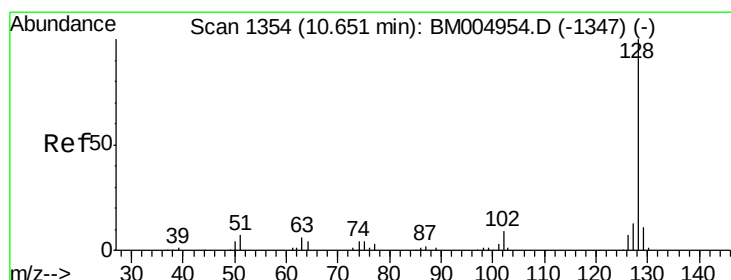
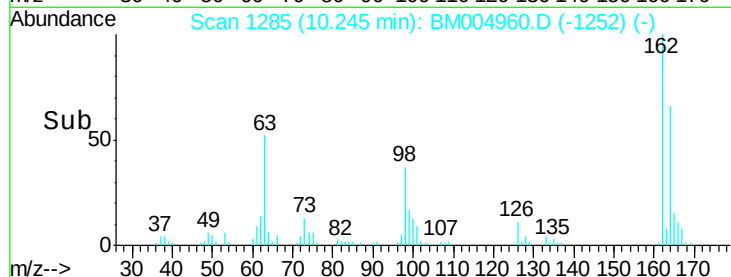
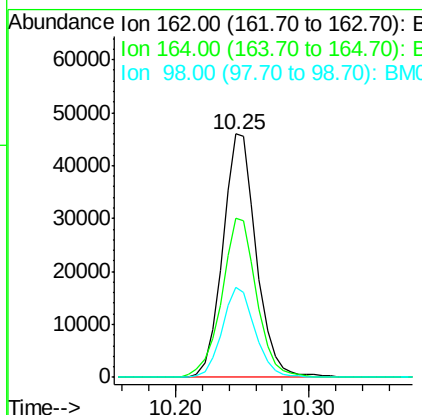
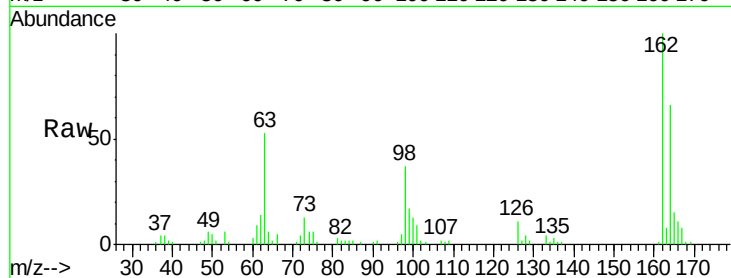




#27  
2,4-Dichlorophenol  
Concen: 17.78 ng/ul  
RT: 10.25 min Scan# 1285  
Delta R.T. -0.01 min  
Lab File: BM004960.D  
Acq: 15 Apr 2016 16:06

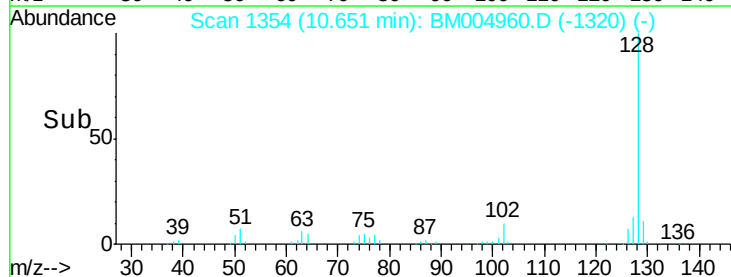
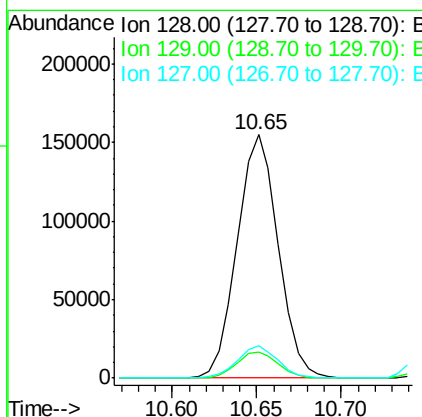
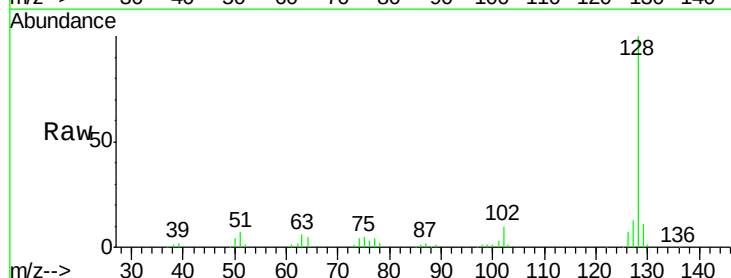
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02051

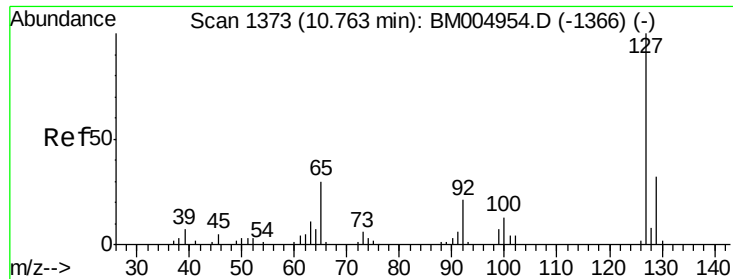
Tgt Ion:162 Resp: 80767  
Ion Ratio Lower Upper  
162 100  
164 65.5 52.9 79.3  
98 37.1 28.3 42.5



#28  
Naphthalene  
Concen: 17.60 ng/ul  
RT: 10.65 min Scan# 1354  
Delta R.T. -0.00 min  
Lab File: BM004960.D  
Acq: 15 Apr 2016 16:06

Tgt Ion:128 Resp: 261090  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.7 13.1  
127 13.1 10.6 15.8

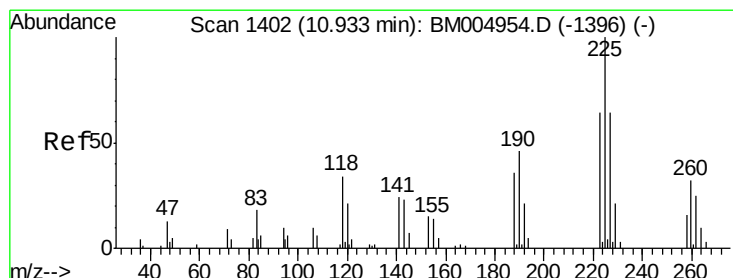
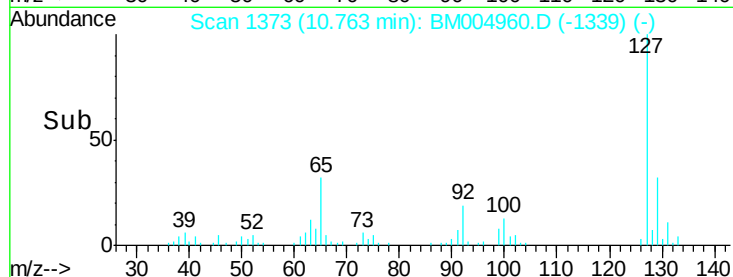
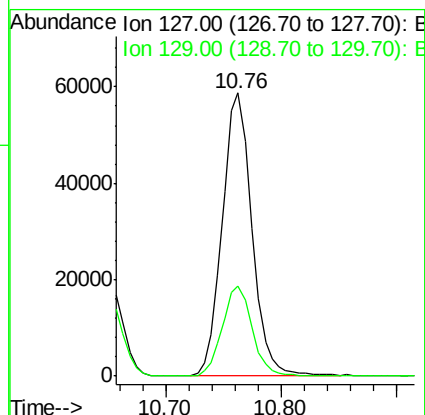
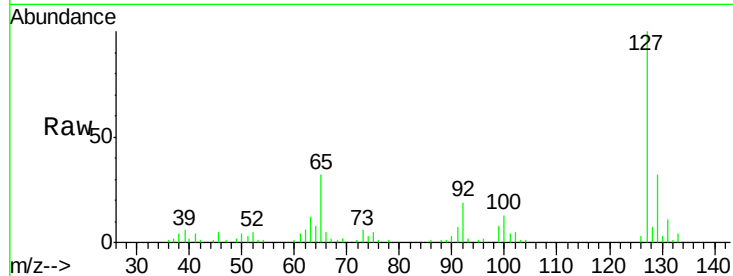




#30  
 4-Chloroaniline  
 Concen: 20.48 ng/ul  
 RT: 10.76 min Scan# 1373  
 Delta R.T. -0.00 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

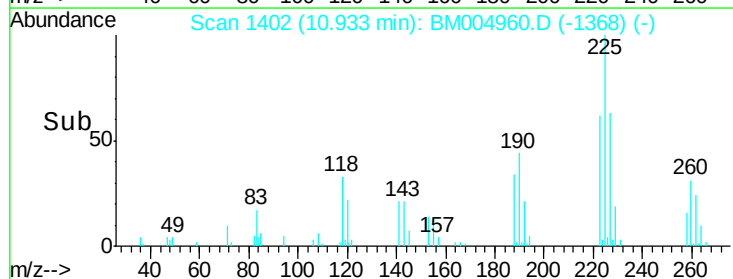
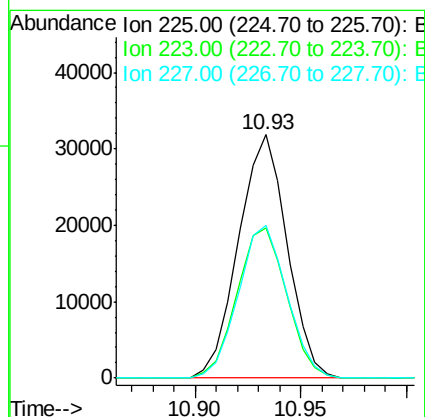
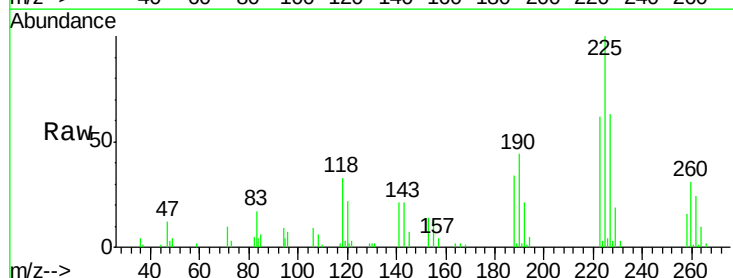
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02051

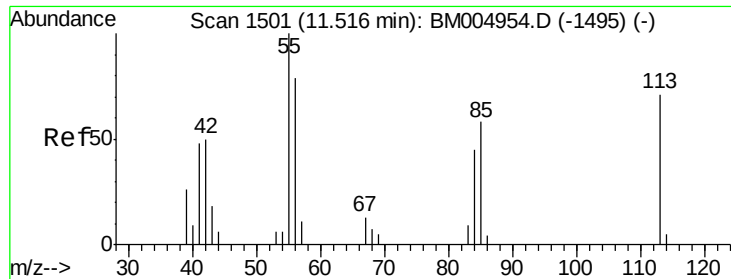
Tgt Ion:127 Resp: 105119  
 Ion Ratio Lower Upper  
 127 100  
 129 31.9 26.0 39.0



#31  
 Hexachlorobutadiene  
 Concen: 17.35 ng/ul  
 RT: 10.93 min Scan# 1402  
 Delta R.T. -0.00 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

Tgt Ion:225 Resp: 50823  
 Ion Ratio Lower Upper  
 225 100  
 223 61.9 51.9 77.9  
 227 62.6 51.0 76.6





#32

Caprolactam

Concen: 17.68 ng/ul

RT: 11.52 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

SSTD02051

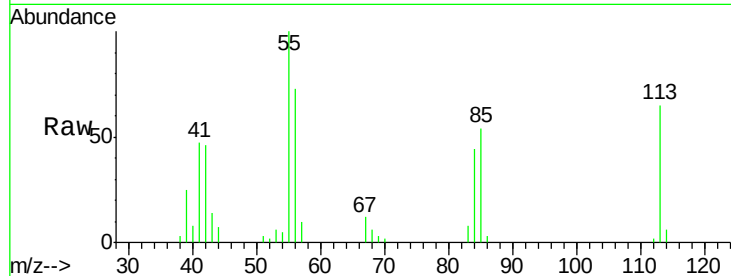
Tgt Ion:113 Resp: 24701

Ion Ratio Lower Upper

113 100

55 153.9 117.0 175.4

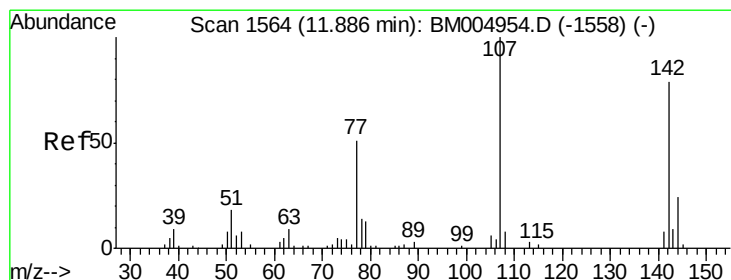
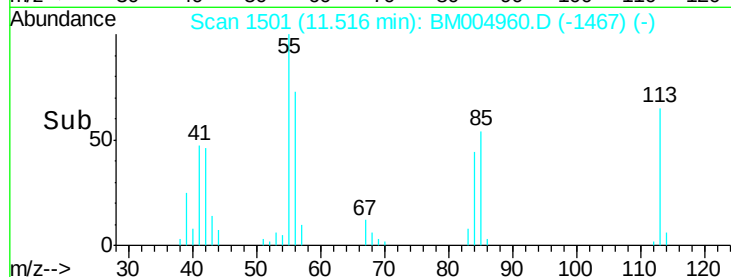
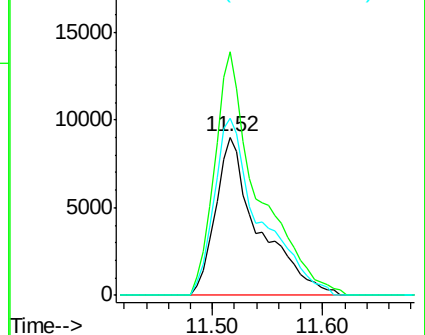
56 111.8 87.7 131.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM004954.D (-1495) (-)

Ion 56.00 (55.70 to 56.70): BM004954.D (-1495) (-)



#33

4-Chloro-3-methylphenol

Concen: 18.05 ng/ul

RT: 11.89 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

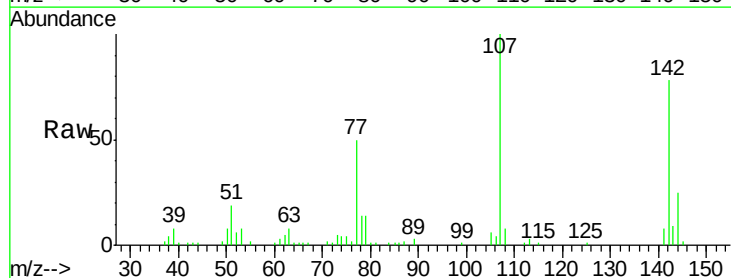
Tgt Ion:107 Resp: 90370

Ion Ratio Lower Upper

107 100

144 25.1 19.7 29.5

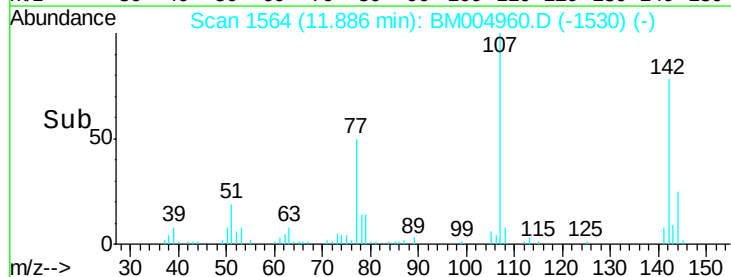
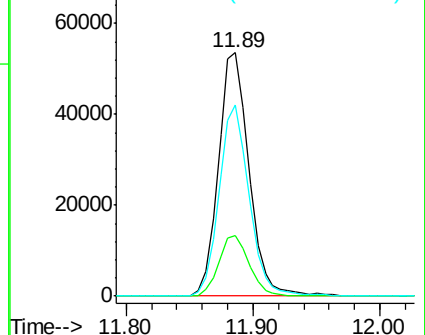
142 78.5 62.5 93.7

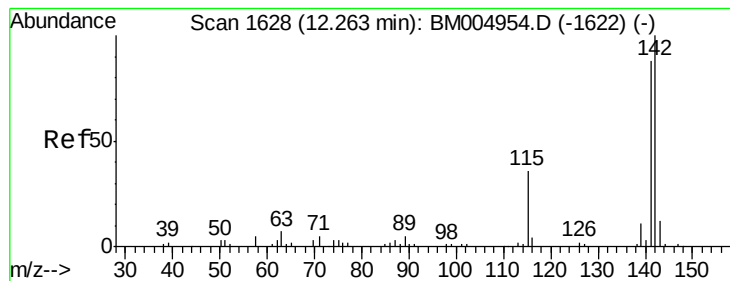


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.05 ng/ul

RT: 12.26 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

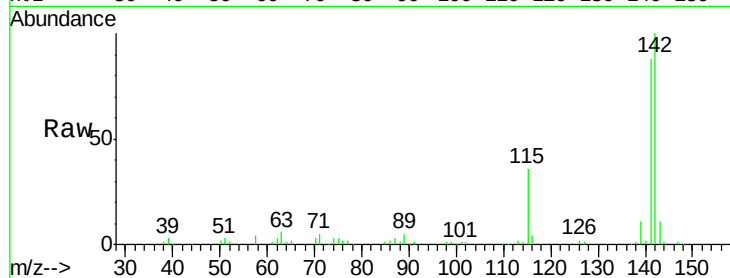
SSTD02051

Tgt Ion:142 Resp: 195123

Ion Ratio Lower Upper

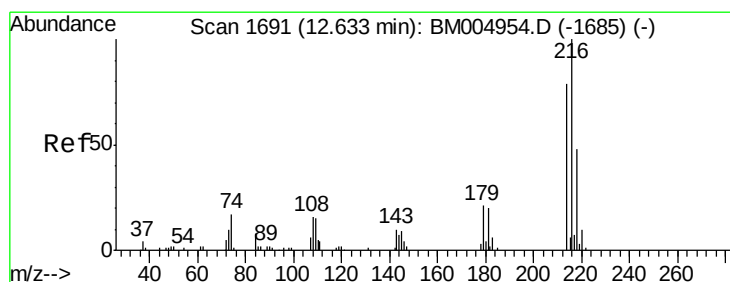
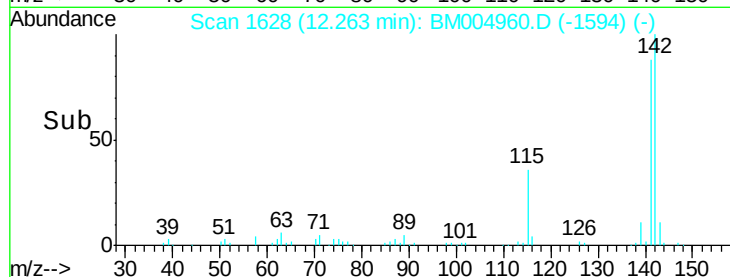
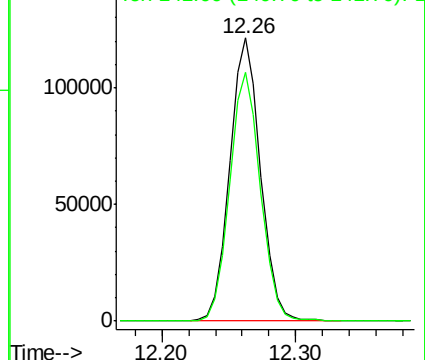
142 100

141 88.0 70.3 105.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 16.90 ng/ul

RT: 12.63 min Scan# 1691

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Tgt Ion:216 Resp: 102261

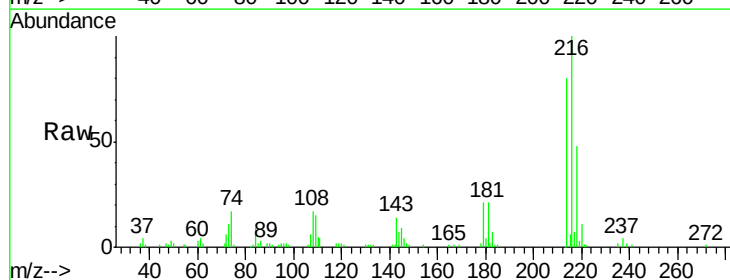
Ion Ratio Lower Upper

216 100

214 80.3 61.9 92.9

179 21.4 16.9 25.3

108 17.3 13.2 19.8

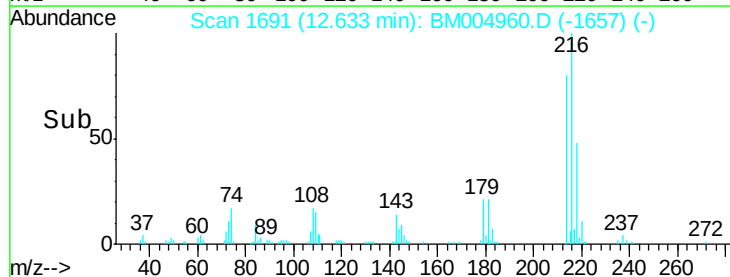
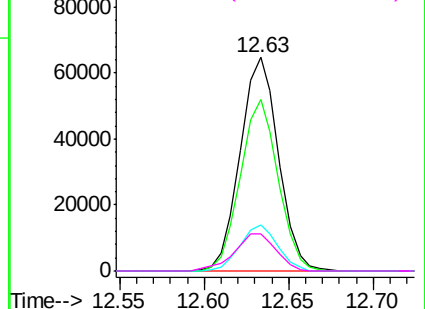


Abundance Ion 216.00 (215.70 to 216.70): E

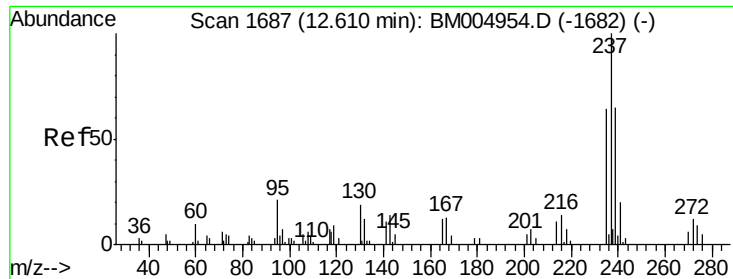
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E







#37

Hexachlorocyclopentadiene

Concen: 16.91 ng/ul

RT: 12.61 min Scan# 1687

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

SSTD02051

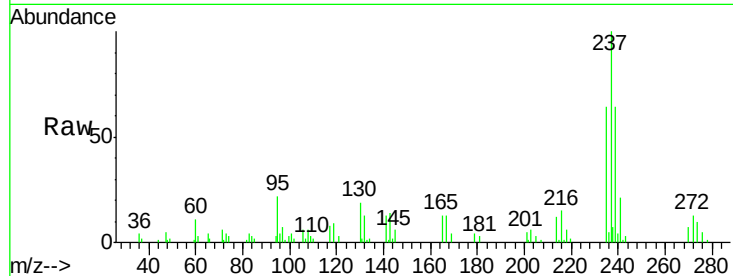
Tgt Ion:237 Resp: 54775

Ion Ratio Lower Upper

237 100

235 64.3 52.7 79.1

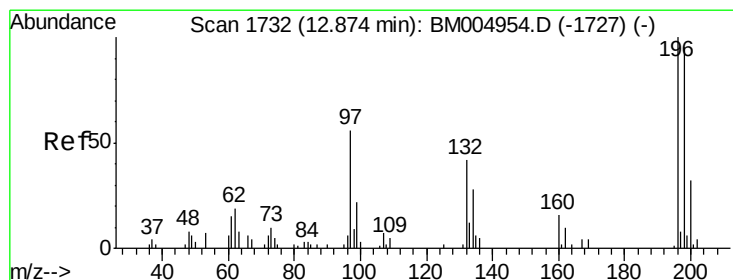
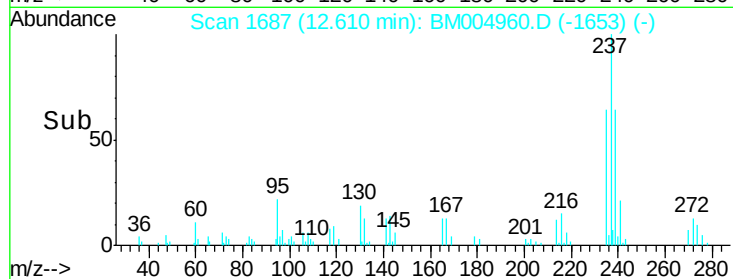
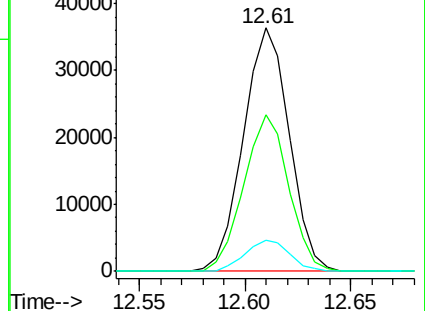
272 13.0 10.2 15.4



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: 16.82 ng/ul

RT: 12.87 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

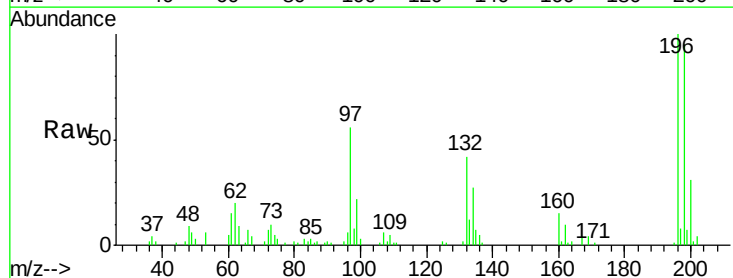
Tgt Ion:196 Resp: 66965

Ion Ratio Lower Upper

196 100

198 95.2 76.1 114.1

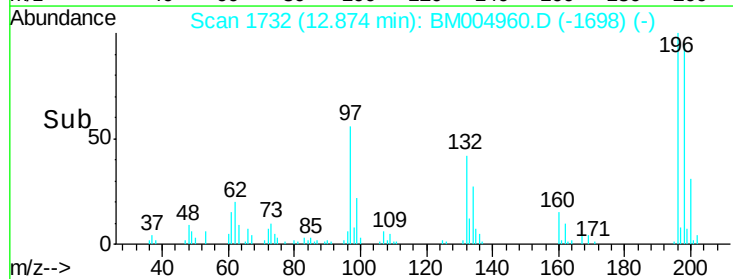
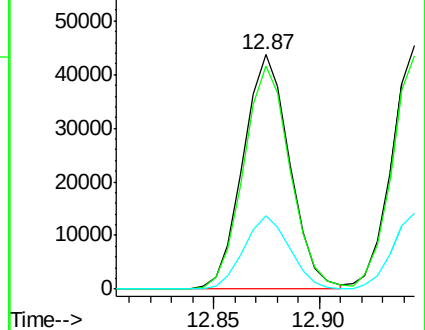
200 31.4 24.3 36.5

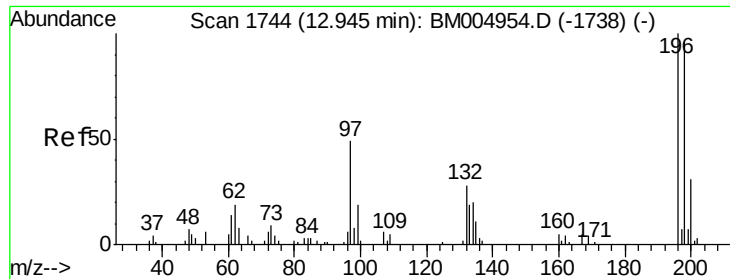


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

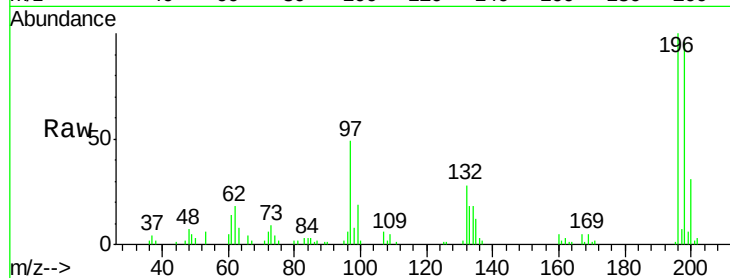




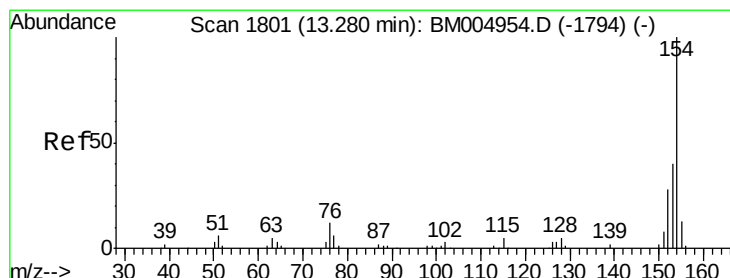
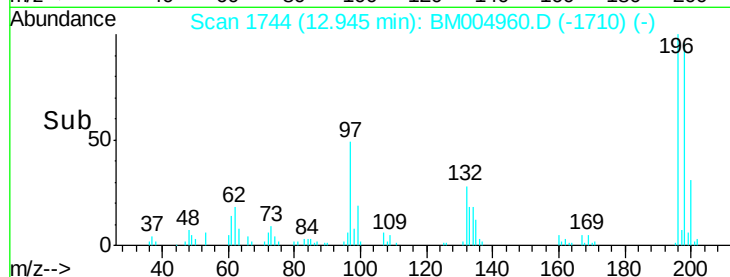
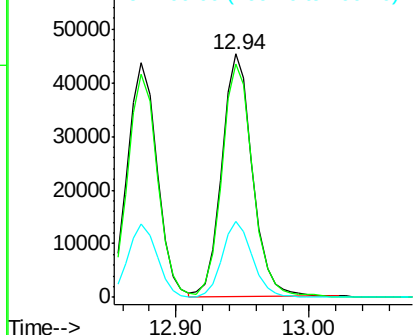
#39  
 2,4,5-Trichlorophenol  
 Concen: 16.89 ng/ul  
 RT: 12.94 min Scan# 1744  
 Delta R.T. -0.00 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02051

Tgt Ion:196 Resp: 72585  
 Ion Ratio Lower Upper  
 196 100  
 198 96.0 76.7 115.1  
 200 30.9 25.4 38.0

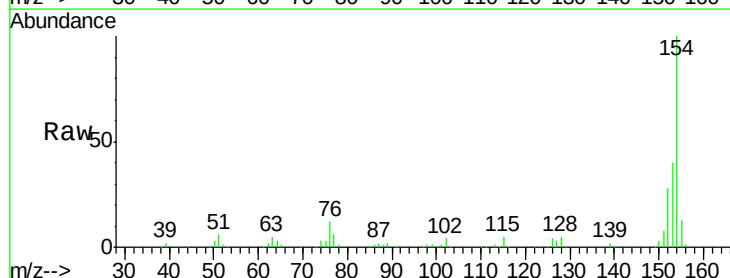


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

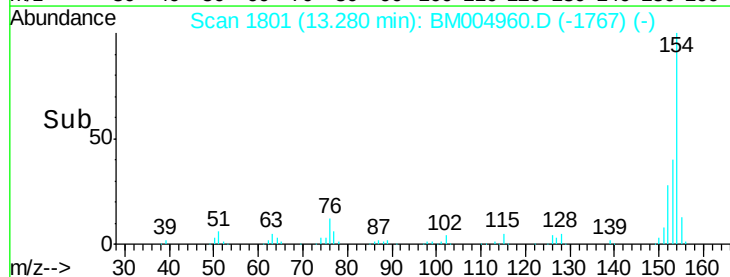
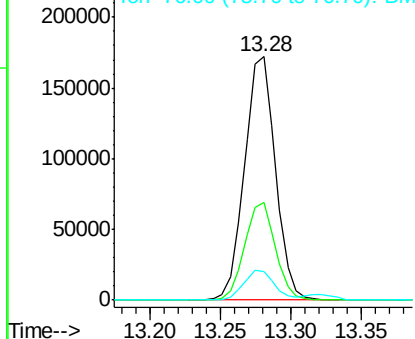


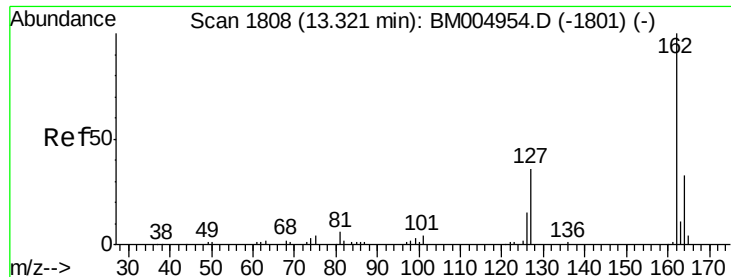
#40  
 1,1'-Biphenyl  
 Concen: 17.42 ng/ul  
 RT: 13.28 min Scan# 1801  
 Delta R.T. -0.00 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

Tgt Ion:154 Resp: 264788  
 Ion Ratio Lower Upper  
 154 100  
 153 40.2 31.5 47.3  
 76 11.9 10.1 15.1



Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BM

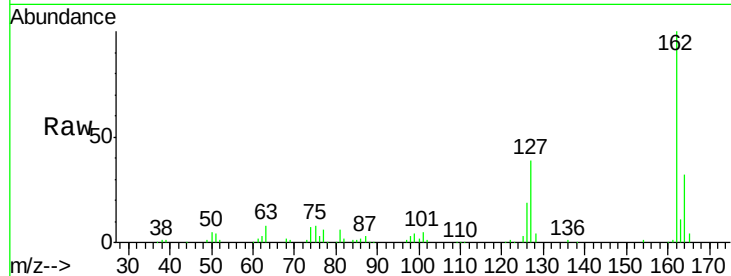




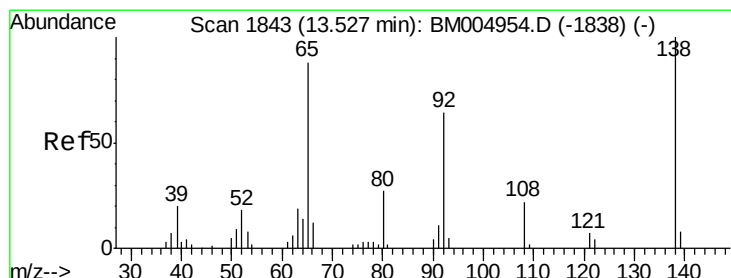
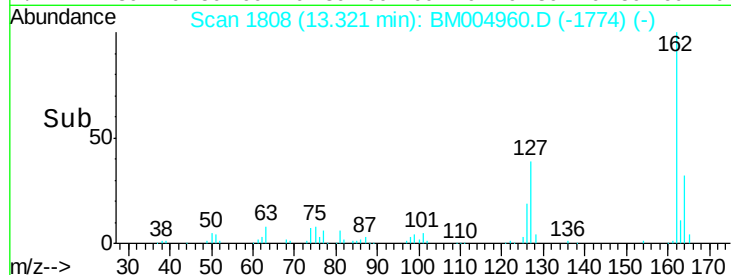
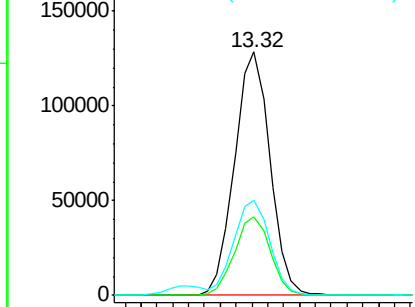
#41  
2-Chloronaphthalene  
Concen: 17.25 ng/ul  
RT: 13.32 min Scan# 1808  
Delta R.T. -0.00 min  
Lab File: BM004960.D  
Acq: 15 Apr 2016 16:06

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02051

Tgt Ion: 162 Resp: 199494  
Ion Ratio Lower Upper  
162 100  
164 32.5 25.8 38.8  
127 39.2 32.3 48.5

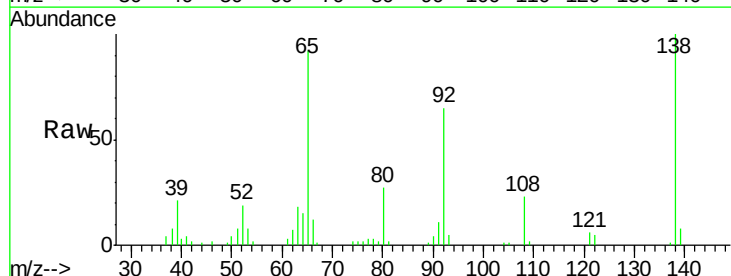


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 127.00 (126.70 to 127.70): E

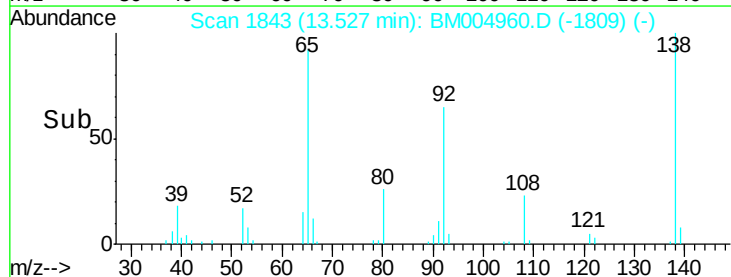
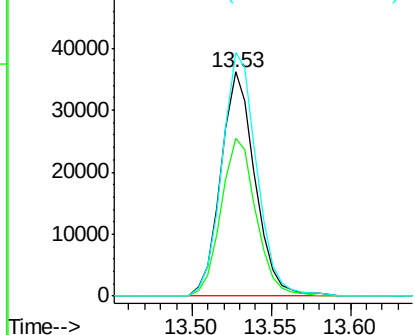


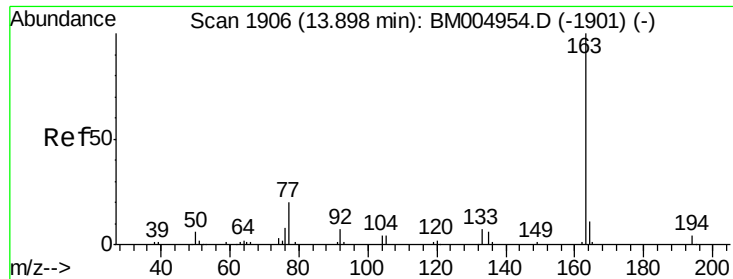
#42  
2-Nitroaniline  
Concen: 16.68 ng/ul  
RT: 13.53 min Scan# 1843  
Delta R.T. -0.00 min  
Lab File: BM004960.D  
Acq: 15 Apr 2016 16:06

Tgt Ion: 65 Resp: 54279  
Ion Ratio Lower Upper  
65 100  
92 70.6 56.9 85.3  
138 108.6 89.3 133.9



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

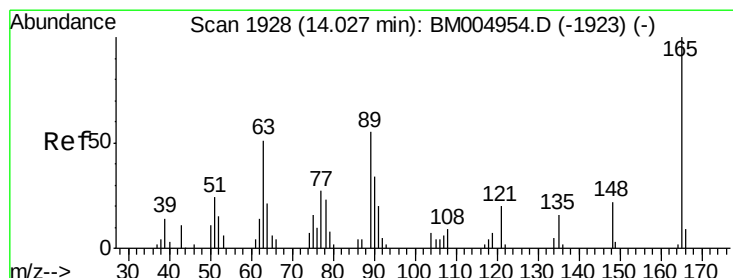
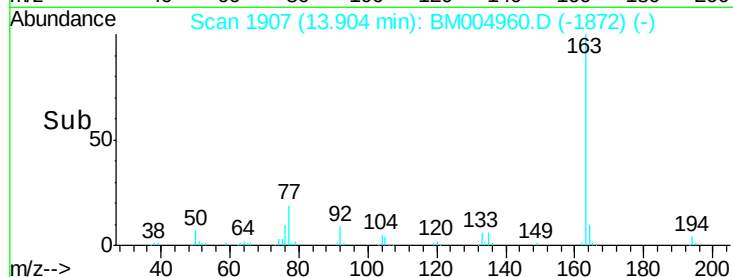
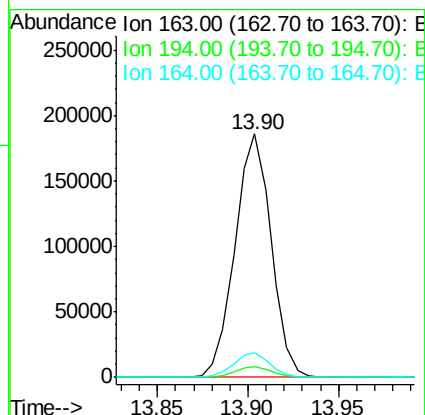
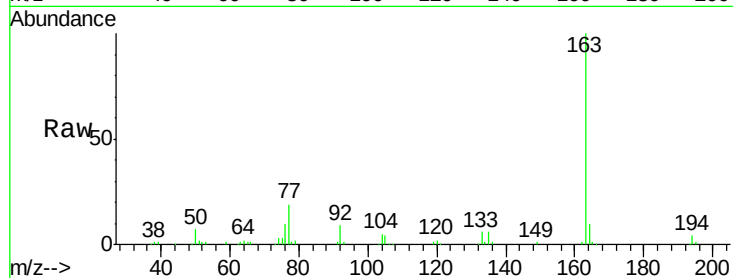




#44  
Dimethylphthalate  
Concen: 17.94 ng/ul  
RT: 13.90 min Scan# 1907  
Delta R.T. 0.01 min  
Lab File: BM004960.D  
Acq: 15 Apr 2016 16:06

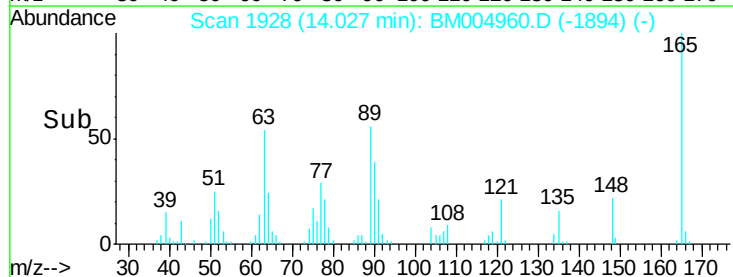
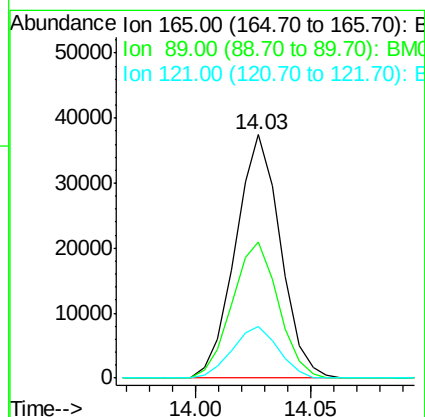
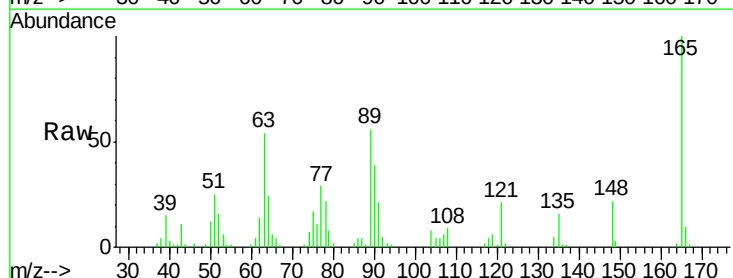
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02051

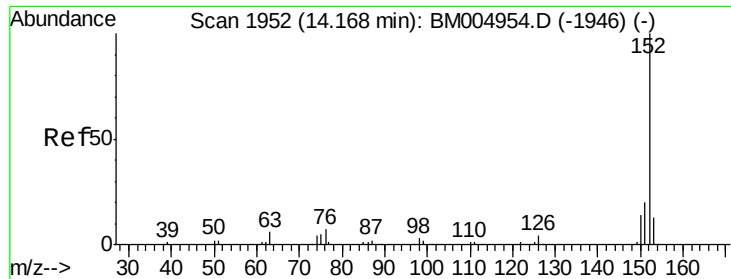
Tgt Ion:163 Resp: 257392  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.3 4.9  
164 10.1 8.2 12.2



#45  
2,6-Dinitrotoluene  
Concen: 17.77 ng/ul  
RT: 14.03 min Scan# 1928  
Delta R.T. -0.00 min  
Lab File: BM004960.D  
Acq: 15 Apr 2016 16:06

Tgt Ion:165 Resp: 50796  
Ion Ratio Lower Upper  
165 100  
89 56.0 43.1 64.7  
121 21.1 16.0 24.0





#47

Acenaphthylene

Concen: 17.57 ng/ul

RT: 14.17 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

SSTD02051

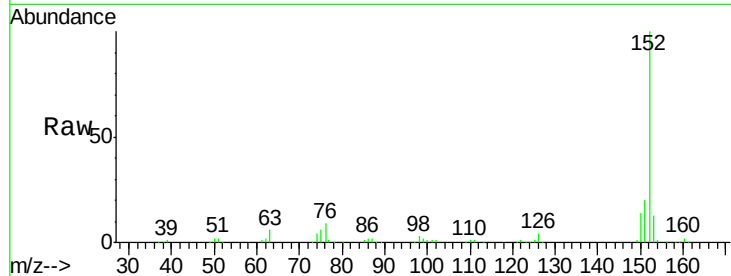
Tgt Ion:152 Resp: 329741

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

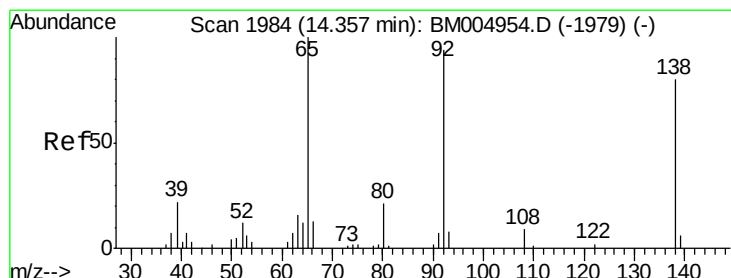
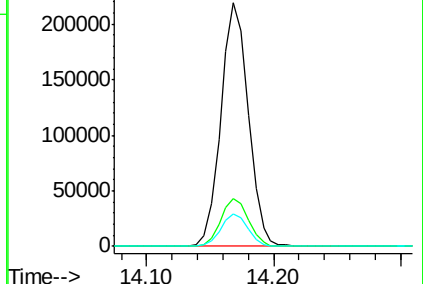
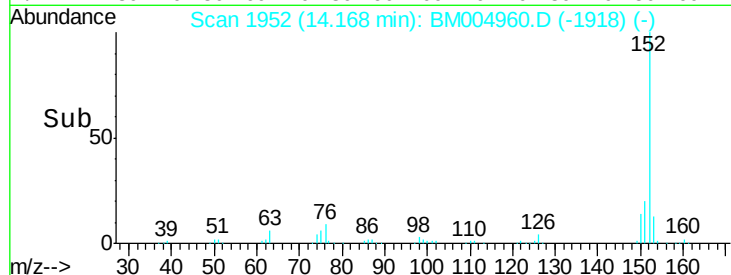
153 13.1 10.3 15.5



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: 18.35 ng/ul

RT: 14.36 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

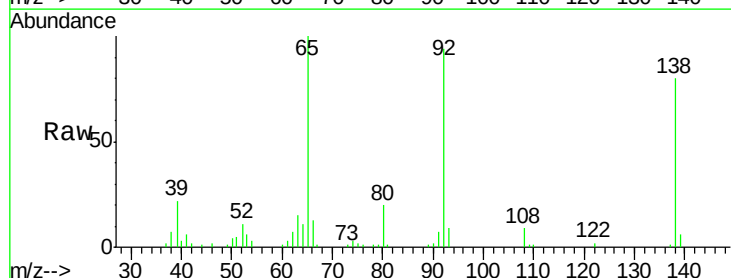
Tgt Ion:138 Resp: 52986

Ion Ratio Lower Upper

138 100

108 11.5 8.8 13.2

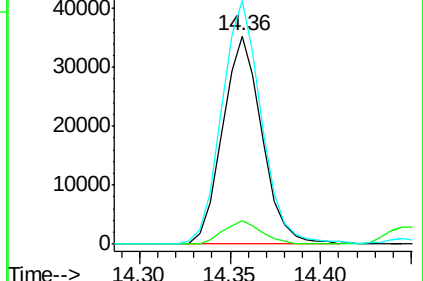
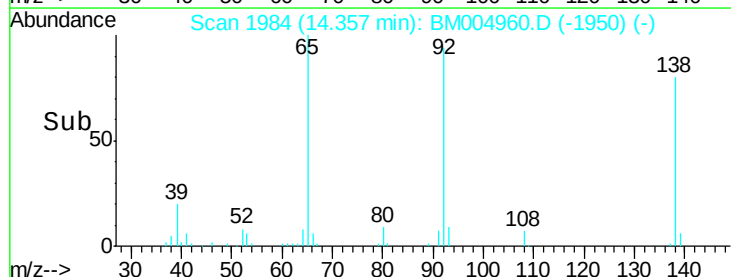
92 117.2 94.9 142.3

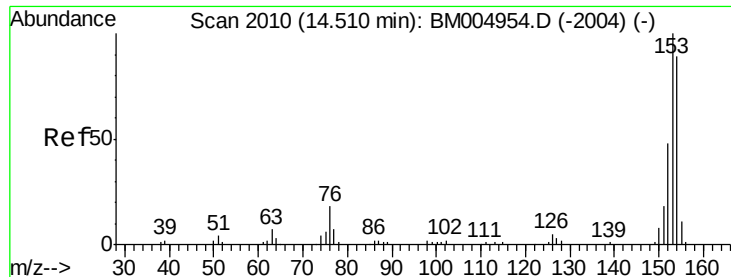


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 17.46 ng/ul

RT: 14.51 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

SSTD02051

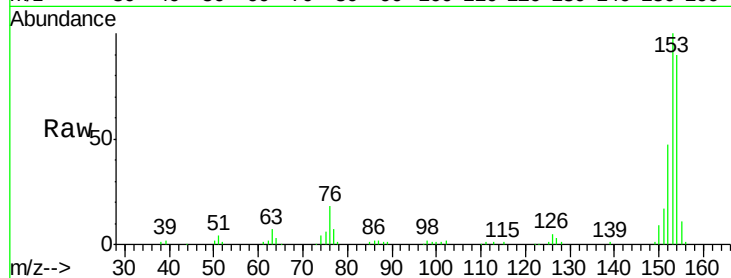
Tgt Ion:153 Resp: 213366

Ion Ratio Lower Upper

153 100

152 47.1 37.7 56.5

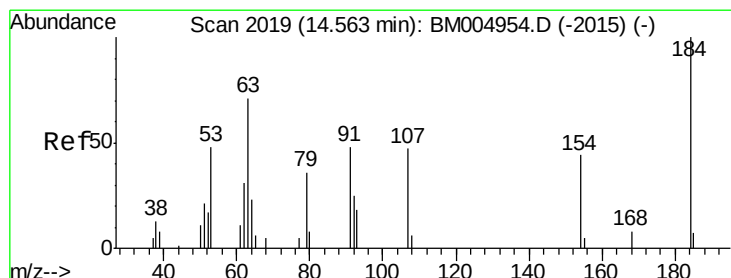
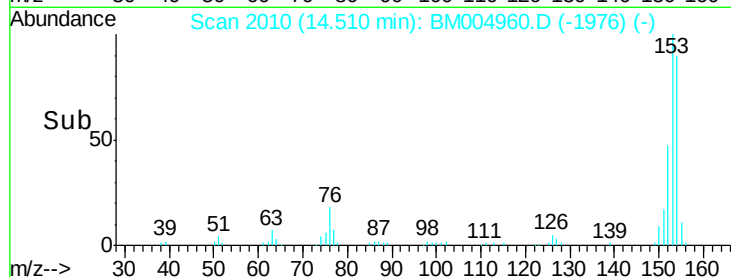
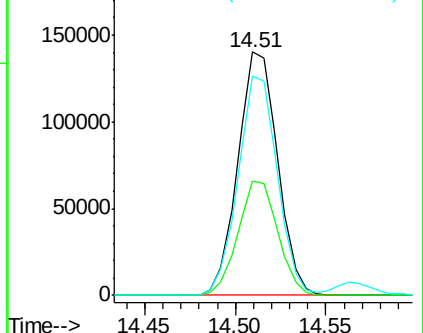
154 90.0 71.4 107.2



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: 13.86 ng/ul

RT: 14.56 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

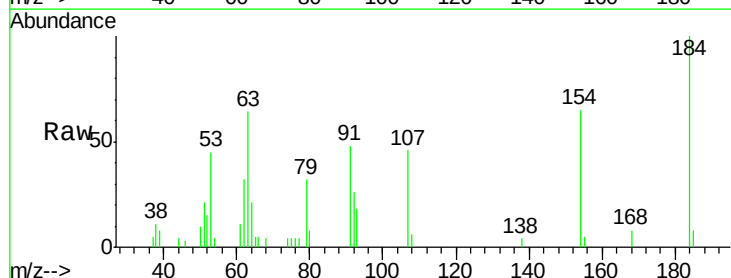
Tgt Ion:184 Resp: 17532

Ion Ratio Lower Upper

184 100

63 63.7 51.8 77.6

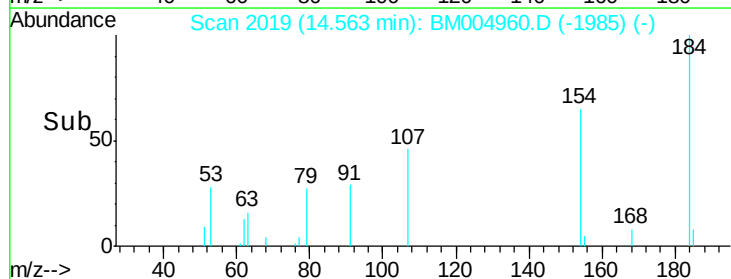
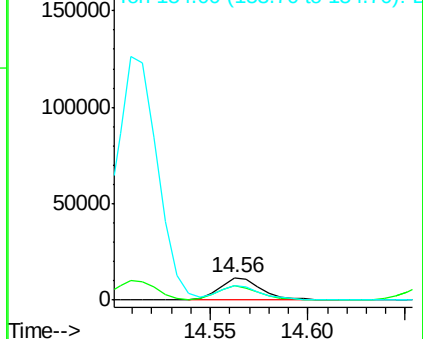
154 65.4 51.7 77.5

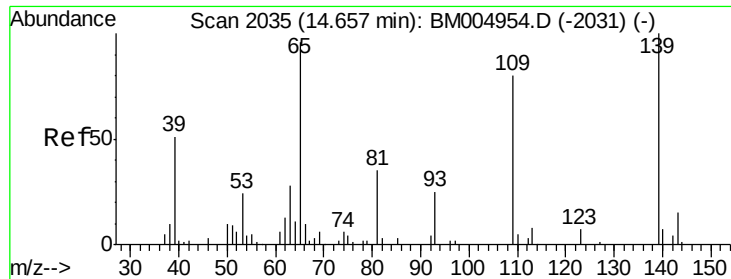


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

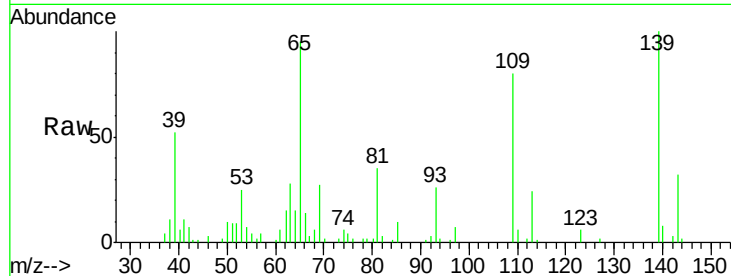




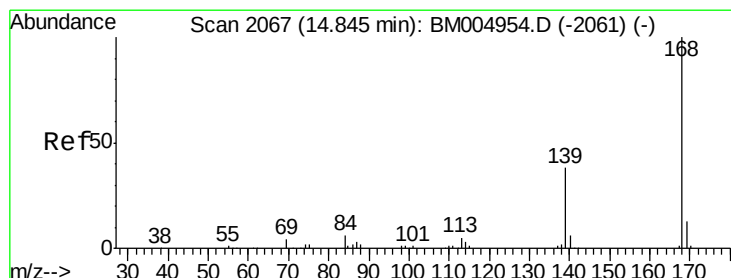
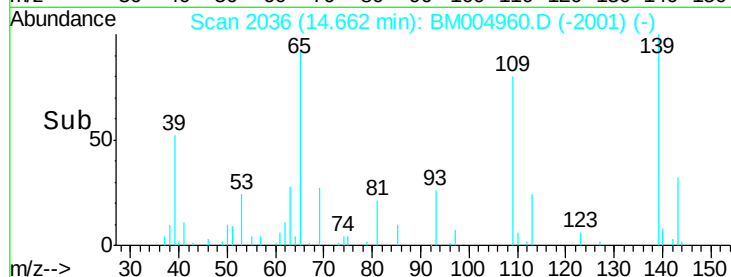
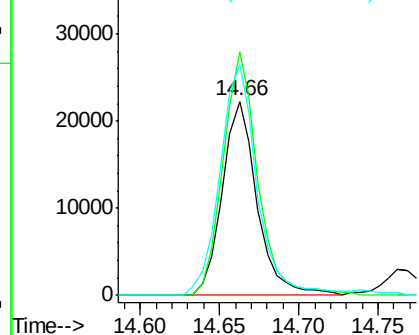
#52  
4-Nitrophenol  
Concen: 16.33 ng/ul  
RT: 14.66 min Scan# 2036  
Delta R.T. 0.01 min  
Lab File: BM004960.D  
Acq: 15 Apr 2016 16:06

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02051

Tgt Ion:109 Resp: 33903  
Ion Ratio Lower Upper  
109 100  
139 125.7 104.5 156.7  
65 118.9 96.5 144.7

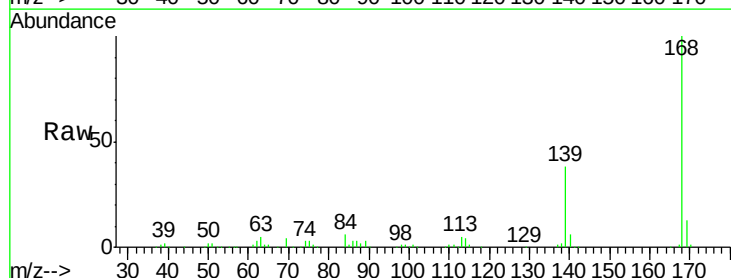


Abundance Ion 109.00 (108.70 to 109.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 65.00 (64.70 to 65.70): BM

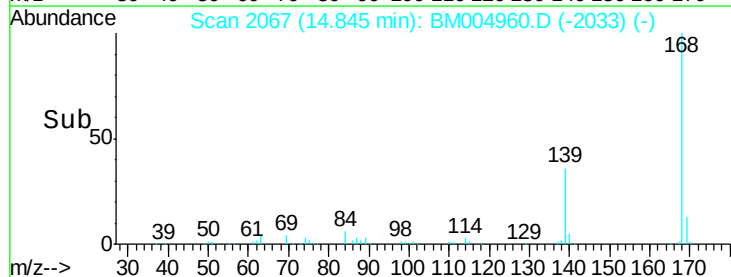
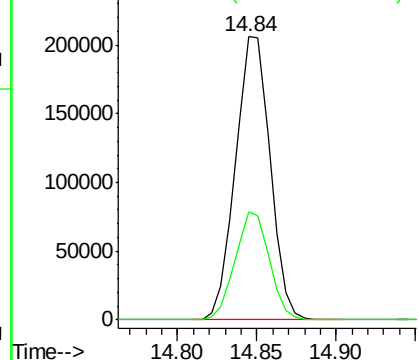


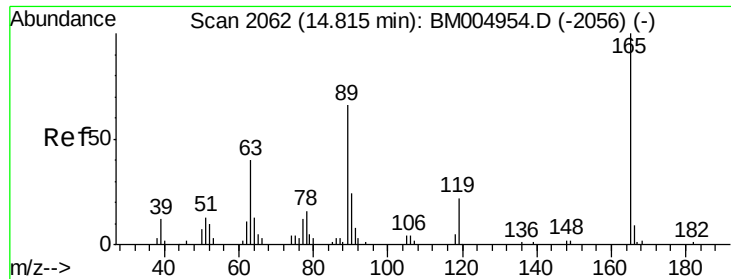
#53  
Dibenzofuran  
Concen: 17.70 ng/ul  
RT: 14.84 min Scan# 2067  
Delta R.T. -0.00 min  
Lab File: BM004960.D  
Acq: 15 Apr 2016 16:06

Tgt Ion:168 Resp: 313041  
Ion Ratio Lower Upper  
168 100  
139 38.3 29.9 44.9



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

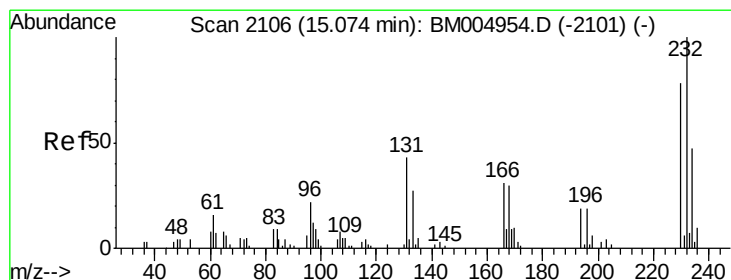
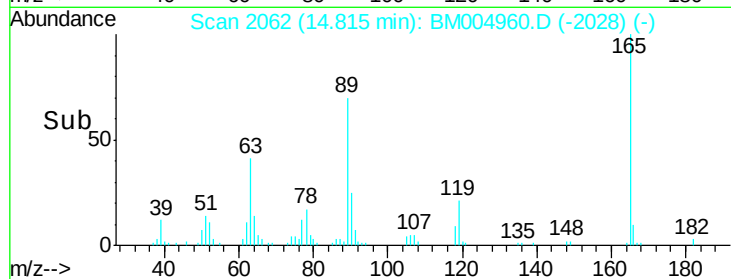
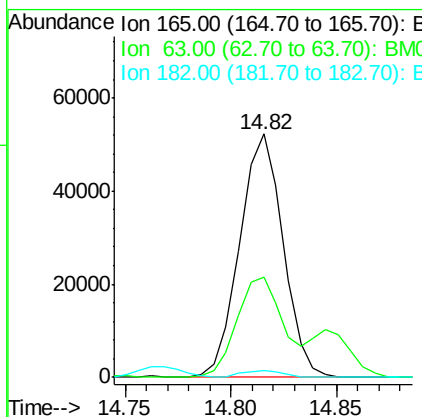
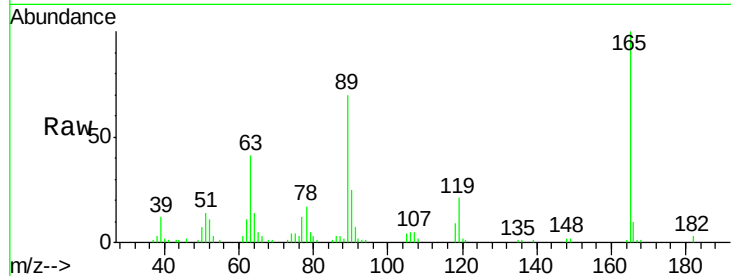




#54  
 2,4-Dinitrotoluene  
 Concen: 18.31 ng/ul  
 RT: 14.82 min Scan# 2062  
 Delta R.T. -0.00 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

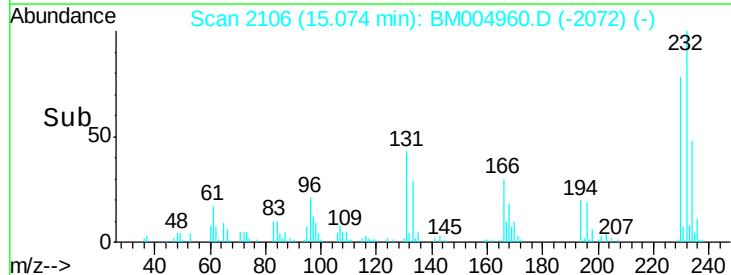
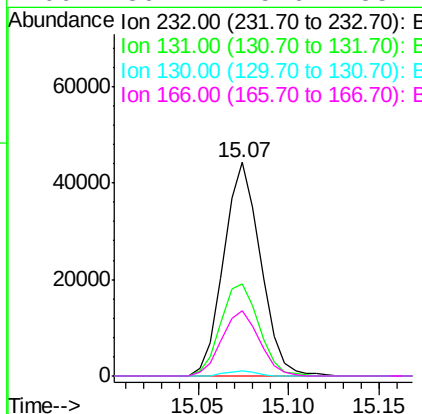
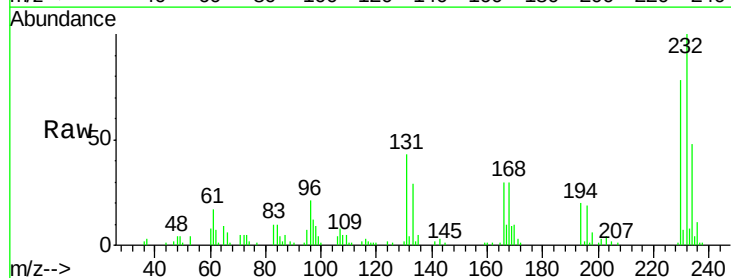
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02051

Tgt Ion:165 Resp: 74463  
 Ion Ratio Lower Upper  
 165 100  
 63 41.2 32.1 48.1  
 182 2.7 2.2 3.4

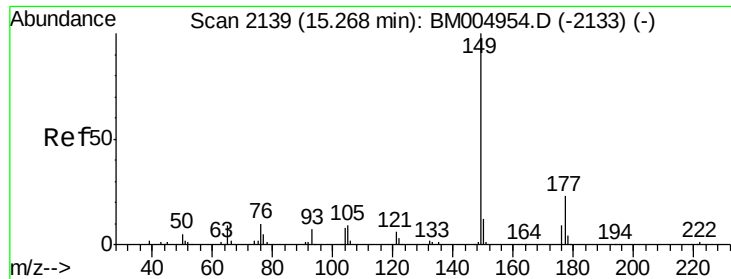


#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 17.83 ng/ul  
 RT: 15.07 min Scan# 2106  
 Delta R.T. -0.00 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

Tgt Ion:232 Resp: 63036  
 Ion Ratio Lower Upper  
 232 100  
 131 43.0 35.4 53.2  
 130 2.3 2.1 3.1  
 166 30.4 25.6 38.4







#56

Diethylphthalate

Concen: 18.36 ng/ul

RT: 15.27 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

SSTD02051

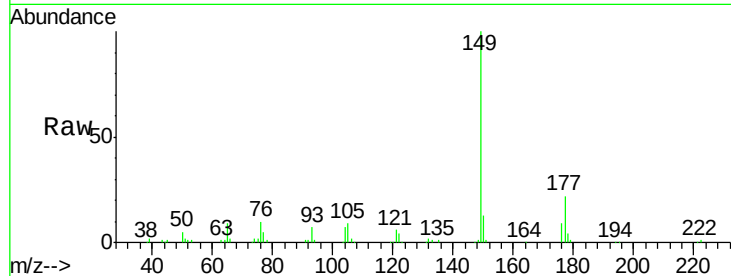
Tgt Ion:149 Resp: 258034

Ion Ratio Lower Upper

149 100

177 22.2 17.9 26.9

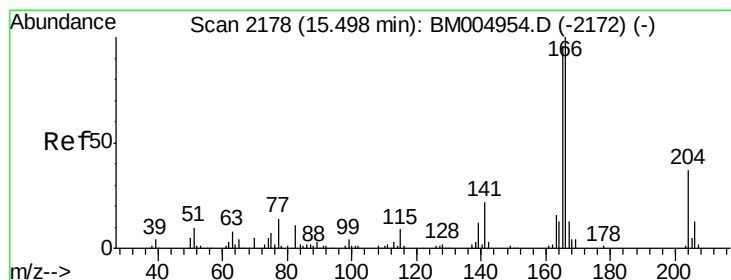
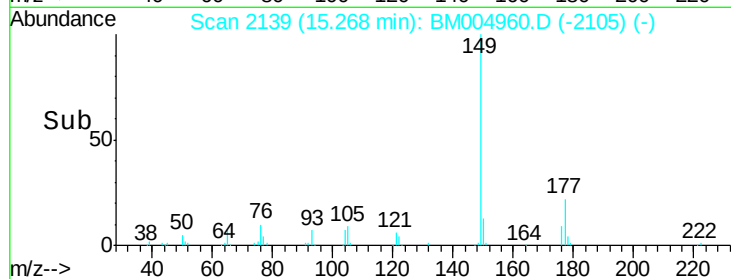
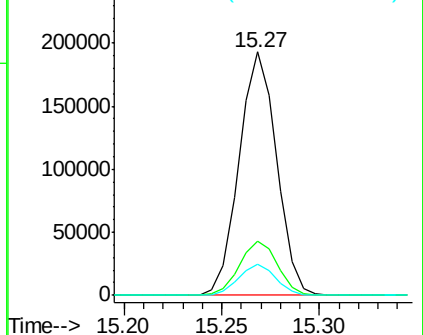
150 12.8 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 17.87 ng/ul

RT: 15.50 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

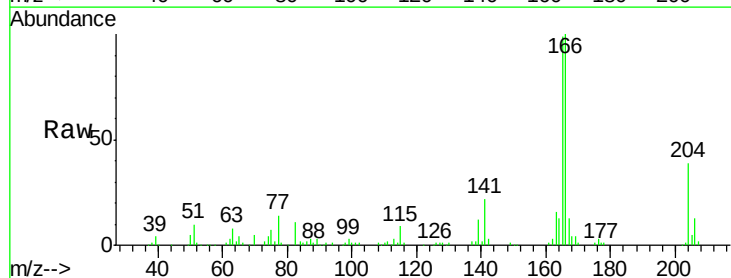
Tgt Ion:166 Resp: 243047

Ion Ratio Lower Upper

166 100

165 98.7 77.7 116.5

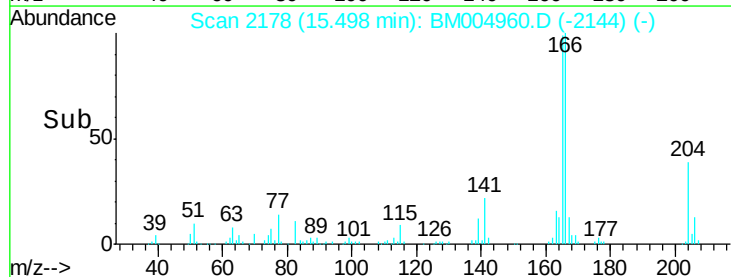
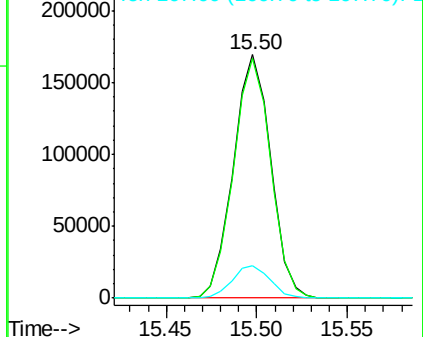
167 13.3 10.9 16.3

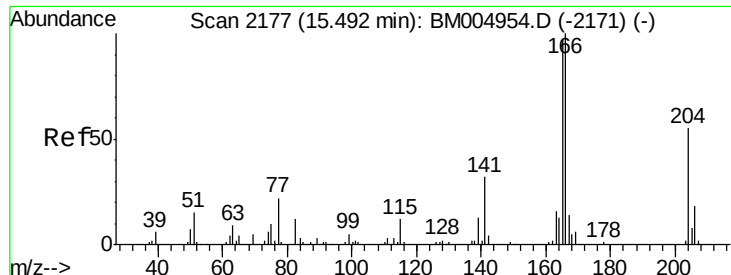


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

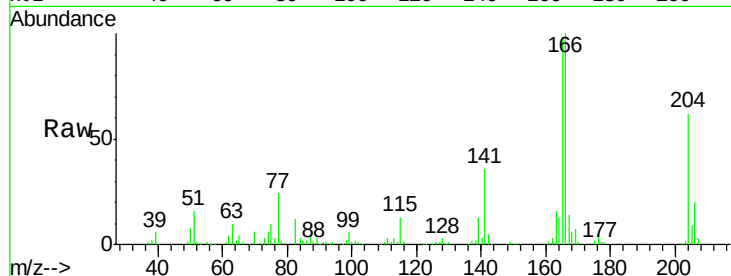




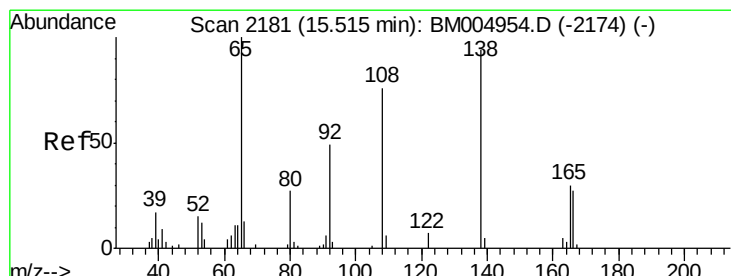
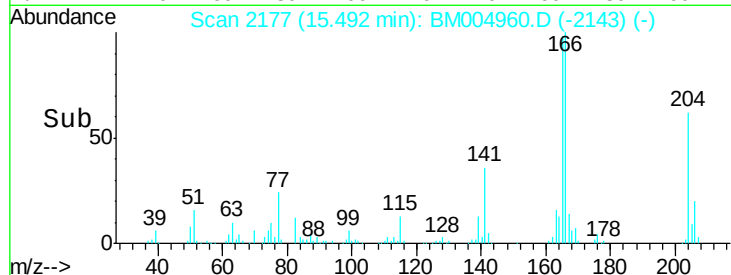
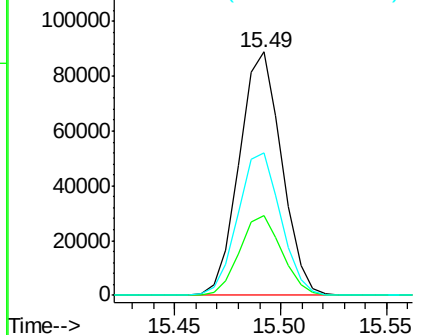
#59  
 4-Chlorophenyl-phenylether  
 Concen: 18.15 ng/ul  
 RT: 15.49 min Scan# 2177  
 Delta R.T. -0.00 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST02051

Tgt Ion: 204 Resp: 123712  
 Ion Ratio Lower Upper  
 204 100  
 206 32.7 26.2 39.4  
 141 58.7 47.2 70.8

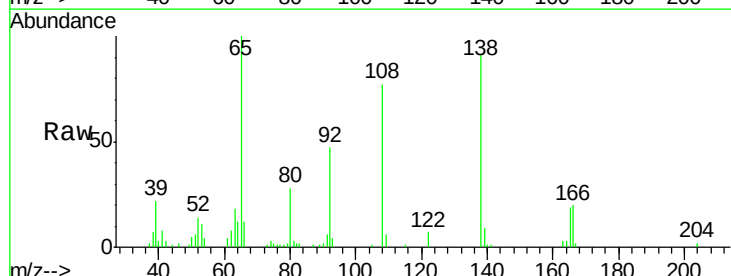


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

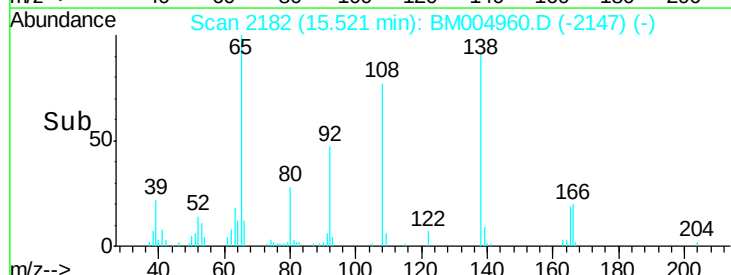
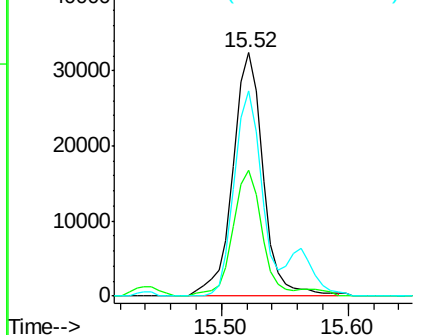


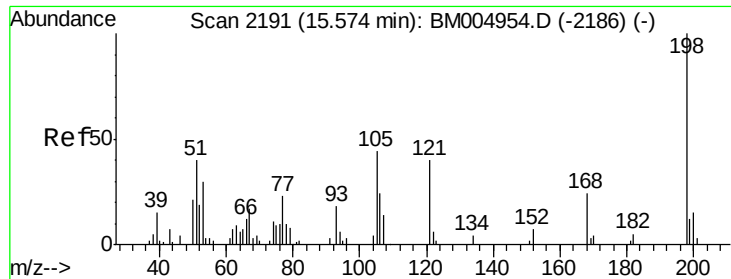
#60  
 4-Nitroaniline  
 Concen: 17.89 ng/ul  
 RT: 15.52 min Scan# 2182  
 Delta R.T. 0.01 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

Tgt Ion: 138 Resp: 53657  
 Ion Ratio Lower Upper  
 138 100  
 92 51.8 41.0 61.6  
 108 84.3 66.8 100.2



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

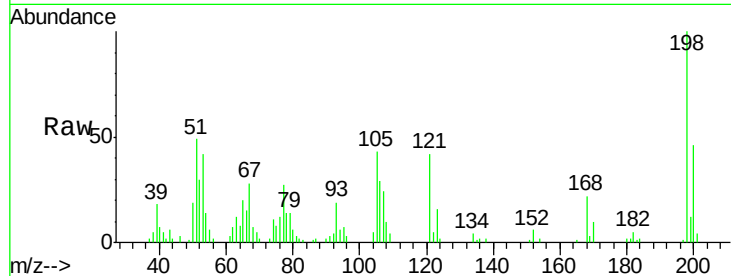




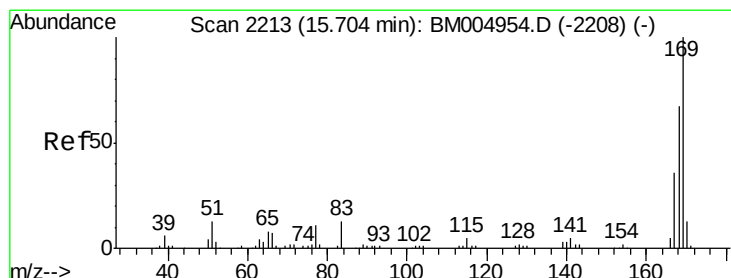
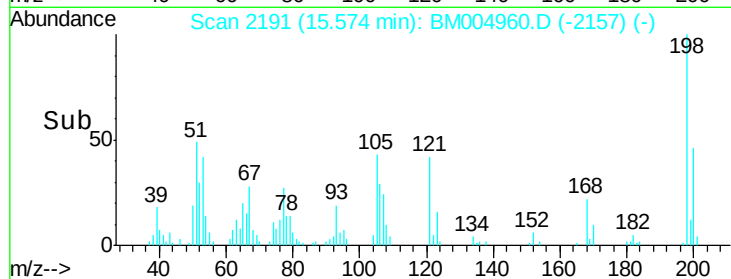
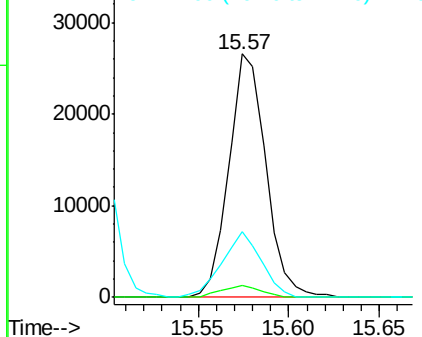
#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 17.36 ng/ul  
 RT: 15.57 min Scan# 2191  
 Delta R.T. -0.00 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST02051

Tgt Ion:198 Resp: 37849  
 Ion Ratio Lower Upper  
 198 100  
 182 4.7 3.9 5.9  
 77 26.9 21.4 32.2

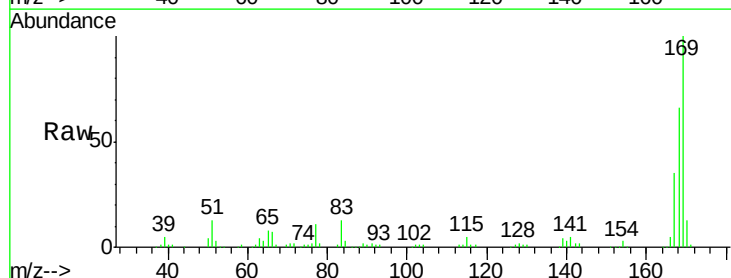


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 77.00 (76.70 to 77.70): B

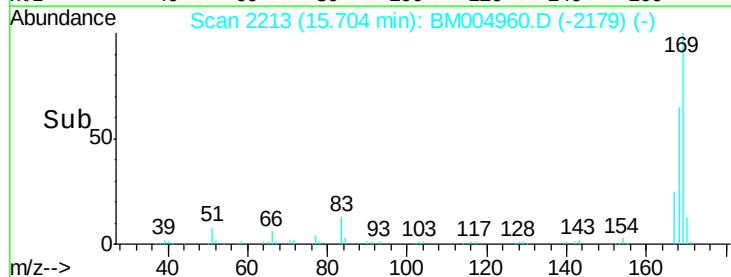
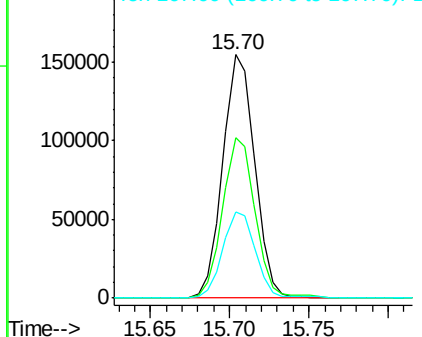


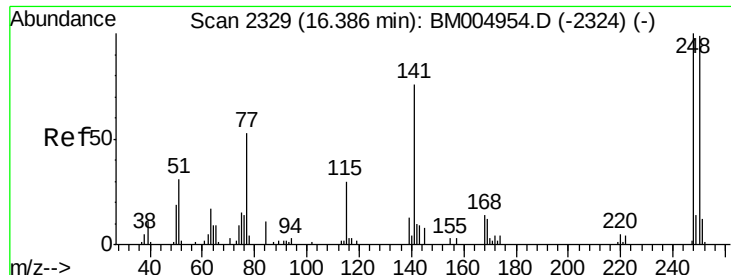
#64  
 N-Nitrosodiphenylamine  
 Concen: 17.38 ng/ul  
 RT: 15.70 min Scan# 2213  
 Delta R.T. -0.00 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

Tgt Ion:169 Resp: 216574  
 Ion Ratio Lower Upper  
 169 100  
 168 65.6 51.8 77.6  
 167 35.4 28.2 42.2



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

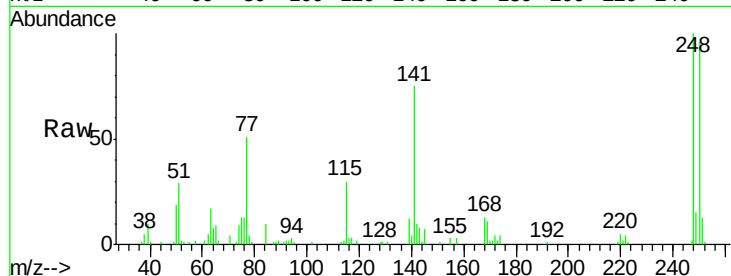




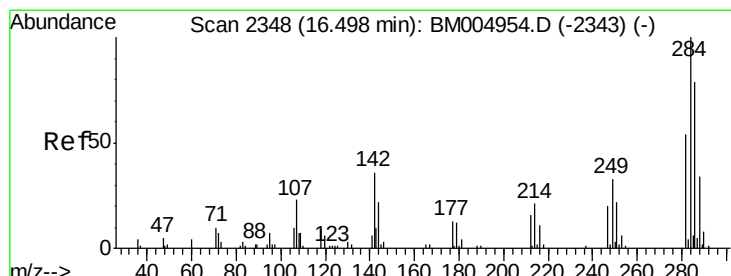
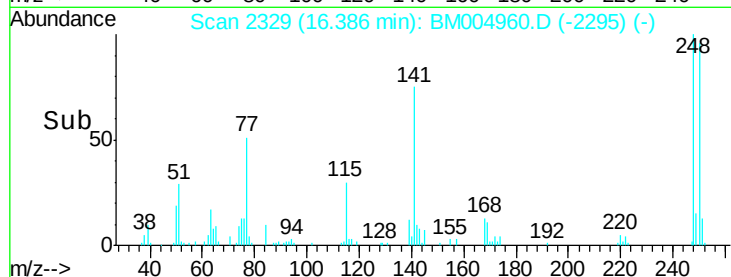
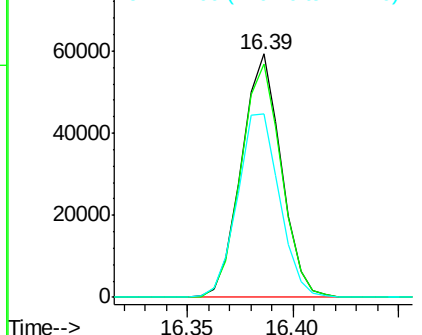
#65  
 4-Bromophenyl-phenylether  
 Concen: 17.47 ng/ul  
 RT: 16.39 min Scan# 2329  
 Delta R.T. -0.00 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02051

Tgt Ion: 248 Resp: 77528  
 Ion Ratio Lower Upper  
 248 100  
 250 96.1 77.8 116.6  
 141 75.5 62.7 94.1

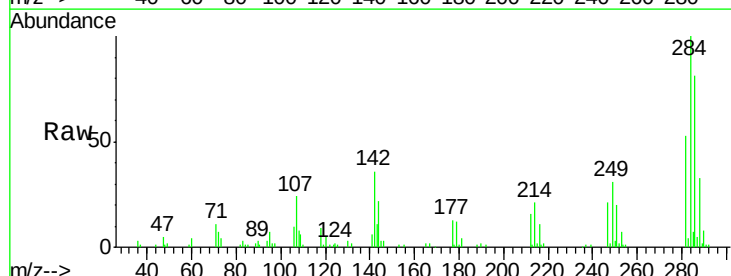


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

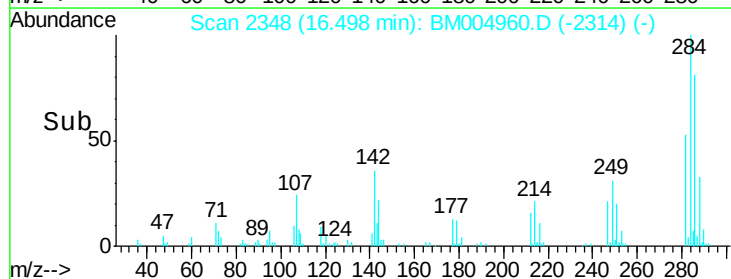
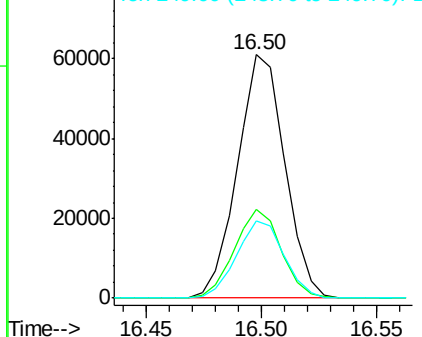


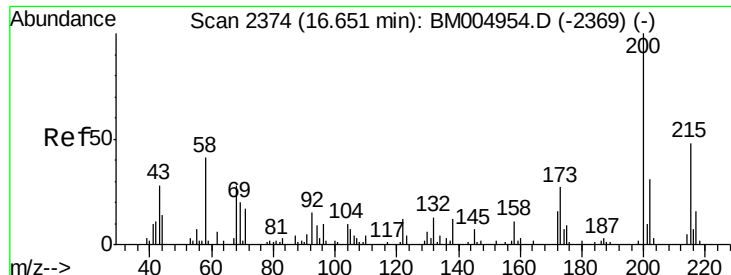
#66  
 Hexachlorobenzene  
 Concen: 17.53 ng/ul  
 RT: 16.50 min Scan# 2348  
 Delta R.T. -0.00 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

Tgt Ion: 284 Resp: 87145  
 Ion Ratio Lower Upper  
 284 100  
 142 36.3 29.8 44.8  
 249 31.5 25.9 38.9



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

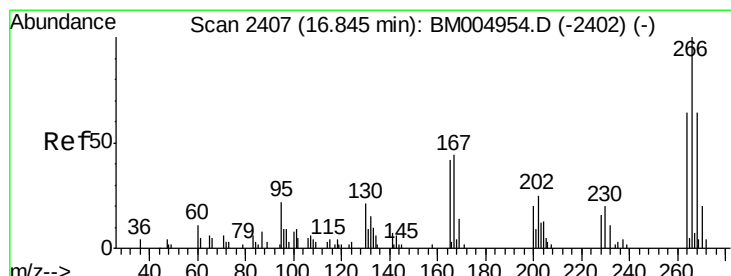
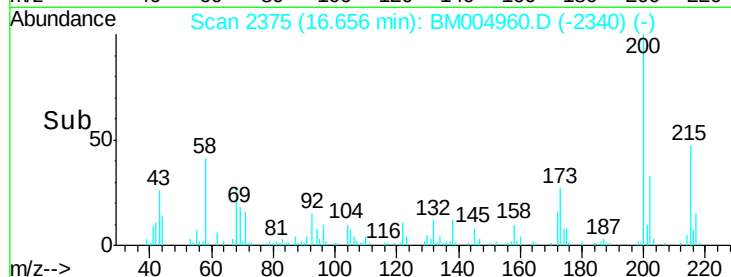
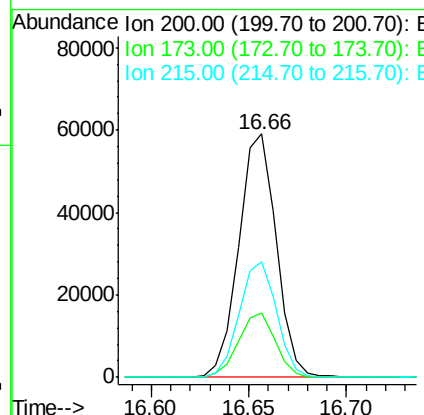
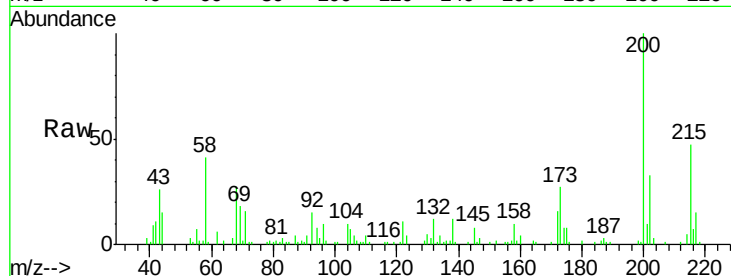




#67  
 Atrazine  
 Concen: 18.65 ng/ul  
 RT: 16.66 min Scan# 2375  
 Delta R.T. 0.01 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

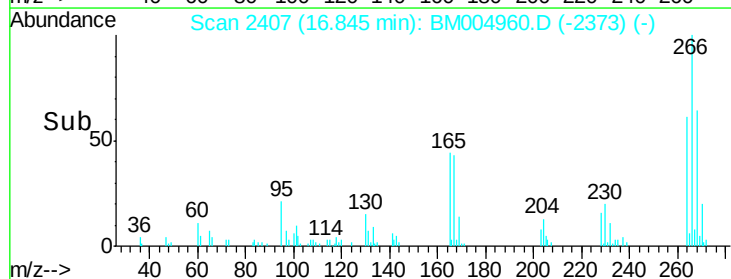
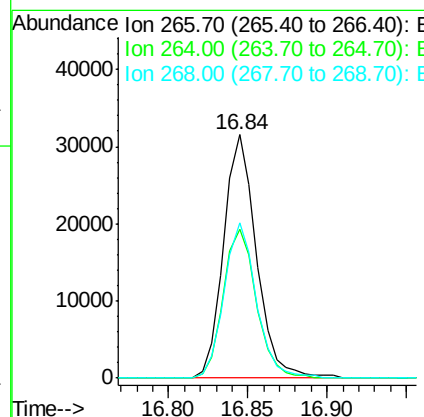
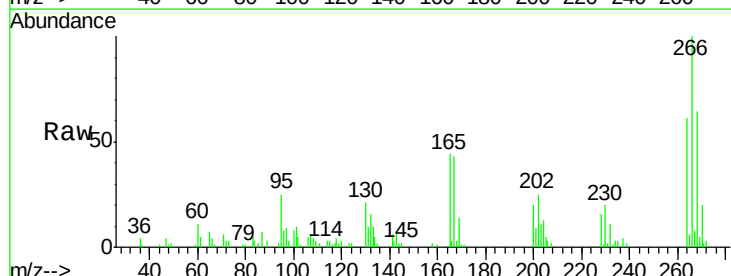
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02051

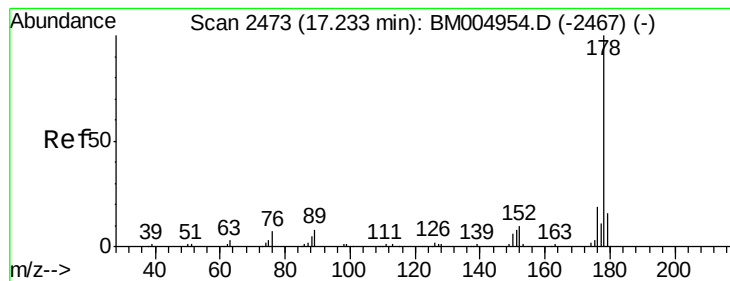
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.7  | 21.0  | 31.4  |
| 215     | 47.3  | 39.4  | 59.2  |



#68  
 Pentachlorophenol  
 Concen: 16.55 ng/ul  
 RT: 16.84 min Scan# 2407  
 Delta R.T. -0.00 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 61.2  | 49.8  | 74.6  |
| 268     | 63.6  | 49.6  | 74.4  |





#69

Phenanthrene

Concen: 17.59 ng/ul

RT: 17.24 min Scan# 2474

Delta R.T. 0.01 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

SSTD02051

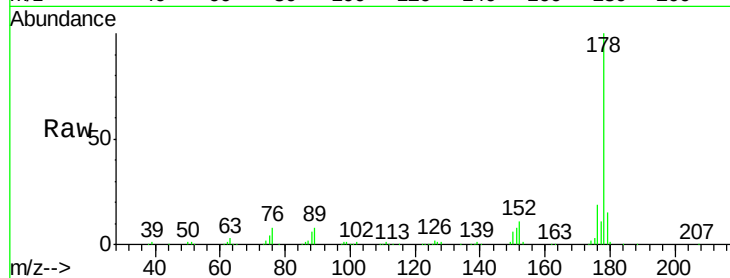
Tgt Ion:178 Resp: 396266

Ion Ratio Lower Upper

178 100

179 15.2 11.8 17.8

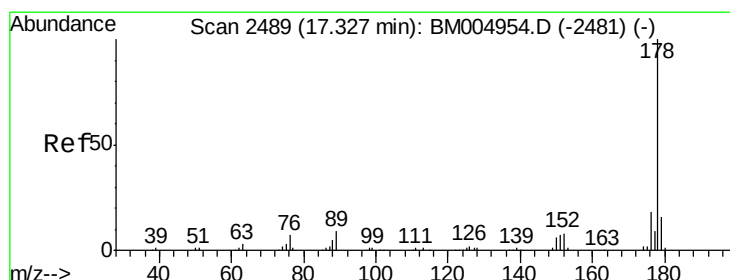
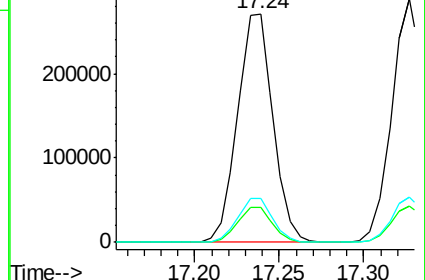
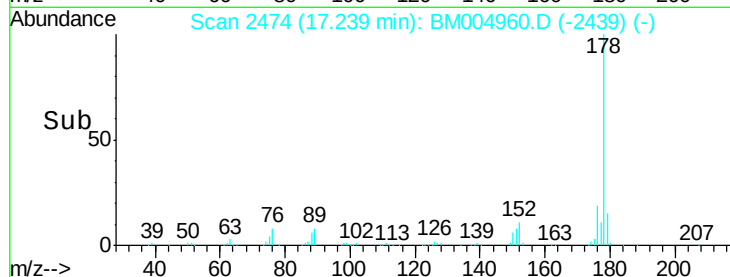
176 19.2 15.2 22.8



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: 17.64 ng/ul

RT: 17.33 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

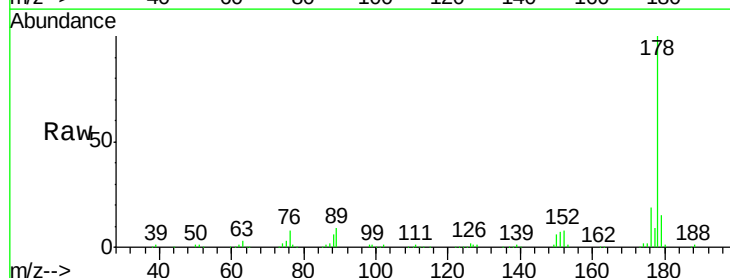
Tgt Ion:178 Resp: 402047

Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

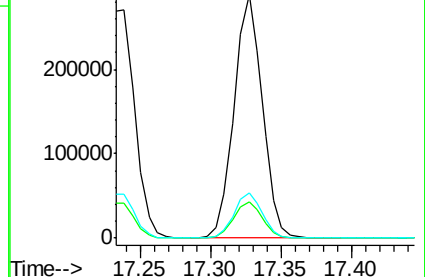
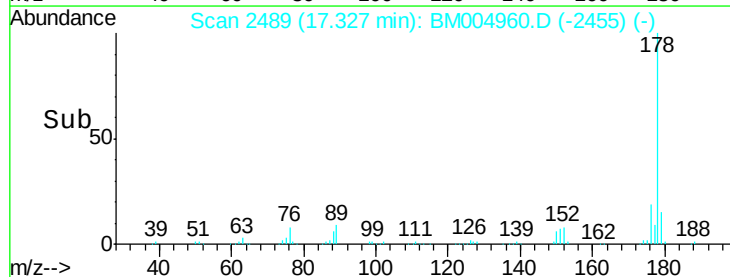
176 18.7 14.6 22.0

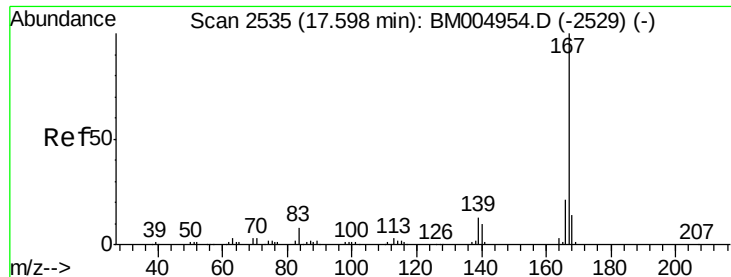


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.35 ng/ul

RT: 17.60 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

SSTD02051

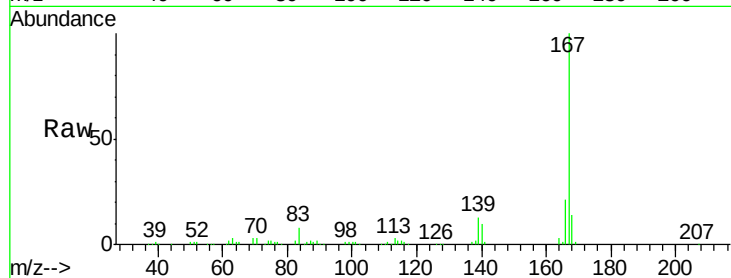
Tgt Ion:167 Resp: 352092

Ion Ratio Lower Upper

167 100

166 20.9 16.6 25.0

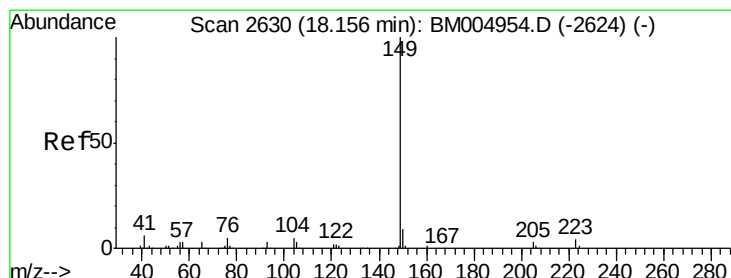
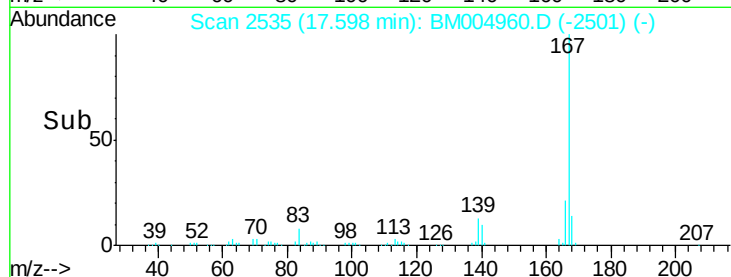
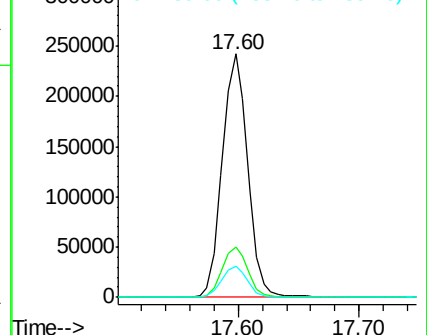
139 12.9 10.2 15.4



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: 17.88 ng/ul

RT: 18.16 min Scan# 2630

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

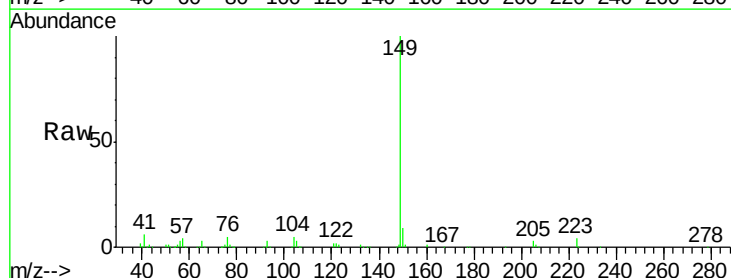
Tgt Ion:149 Resp: 413110

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

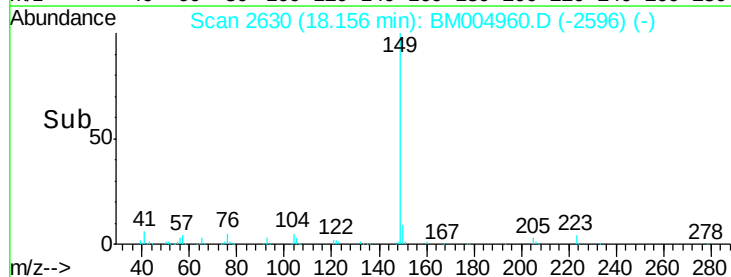
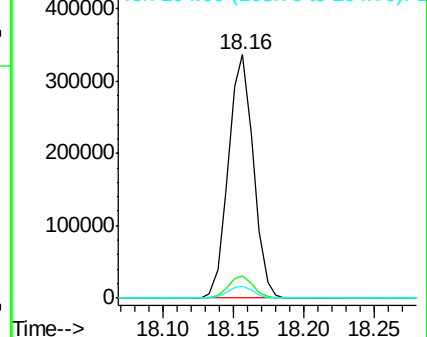
104 5.1 3.9 5.9

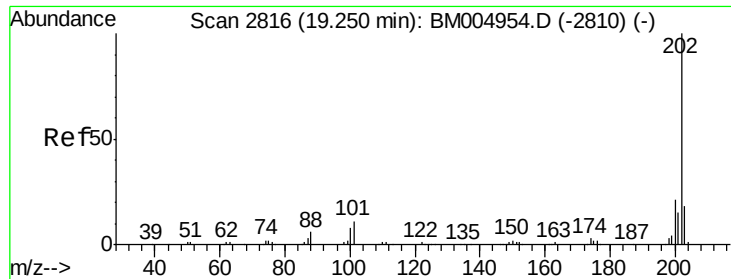


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

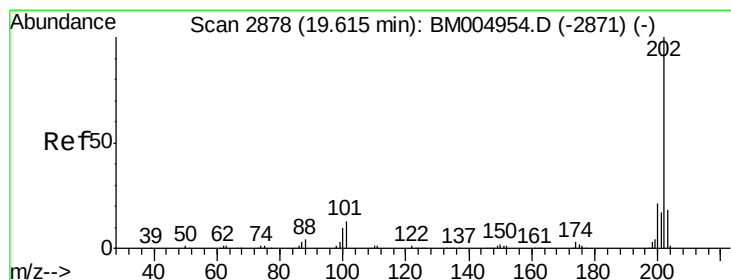
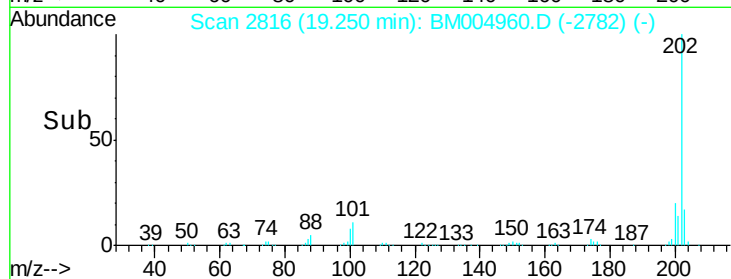
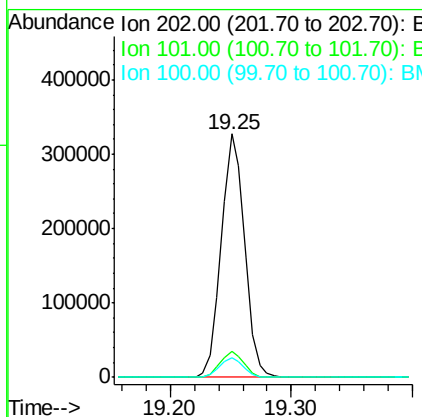
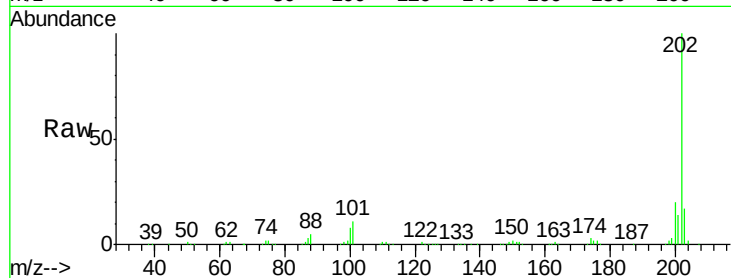




#74  
 Fluoranthene  
 Concen: 18.83 ng/ul  
 RT: 19.25 min Scan# 2816  
 Delta R.T. -0.00 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

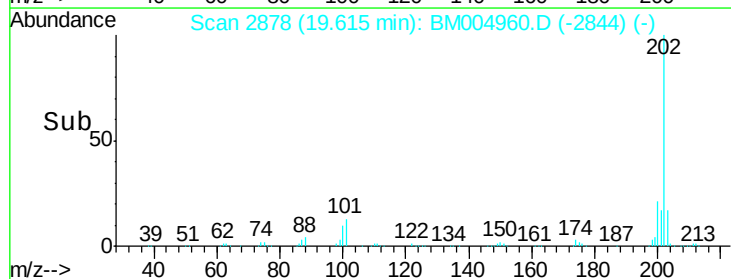
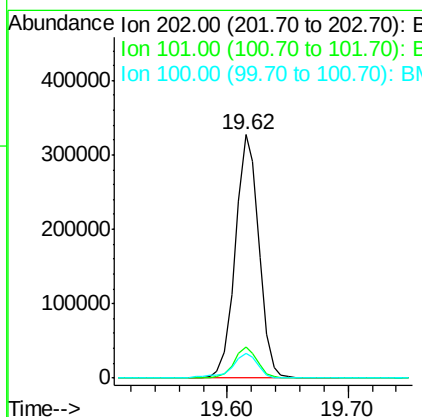
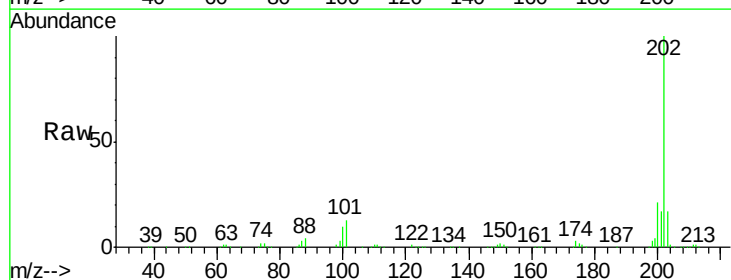
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02051

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 10.8  | 9.0   | 13.4  |
| 100     | 8.1   | 6.6   | 10.0  |

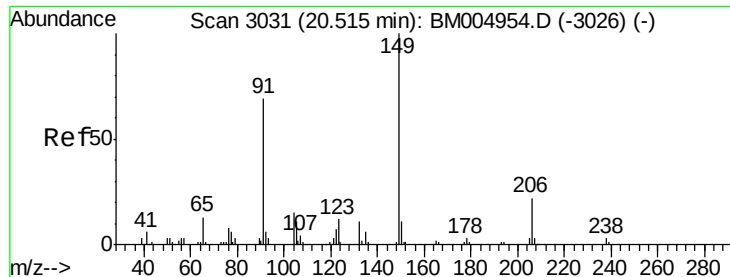


#77  
 Pyrene  
 Concen: 19.00 ng/ul  
 RT: 19.62 min Scan# 2878  
 Delta R.T. -0.00 min  
 Lab File: BM004960.D  
 Acq: 15 Apr 2016 16:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 12.8  | 10.5  | 15.7  |
| 100     | 10.3  | 8.2   | 12.2  |



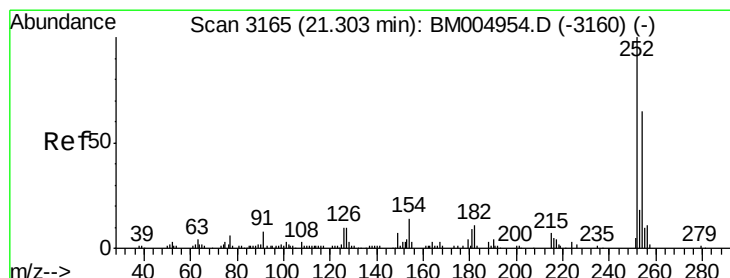
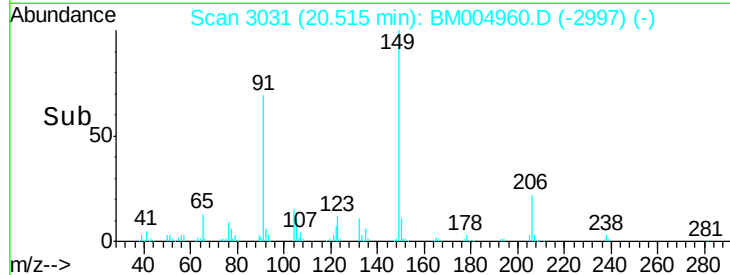
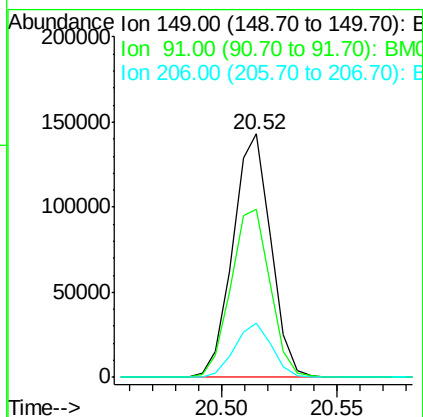
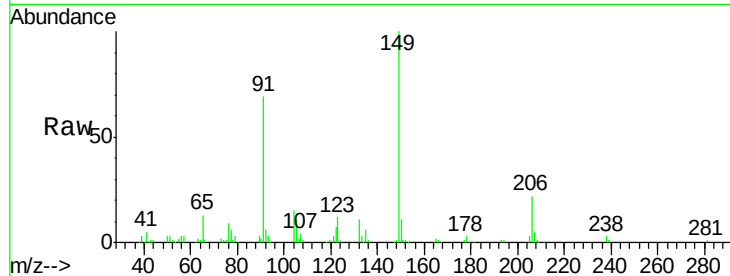




#78  
Butylbenzylphthalate  
Concen: 18.11 ng/ul  
RT: 20.52 min Scan# 3031  
Delta R.T. -0.00 min  
Lab File: BM004960.D  
Acq: 15 Apr 2016 16:06

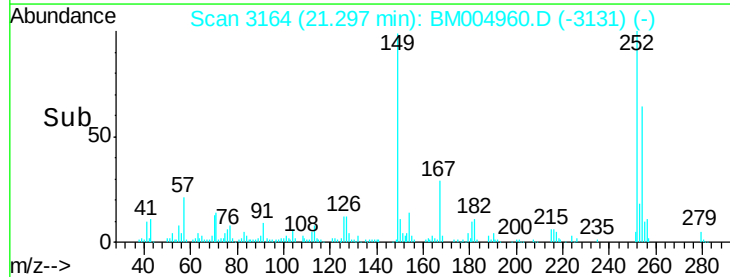
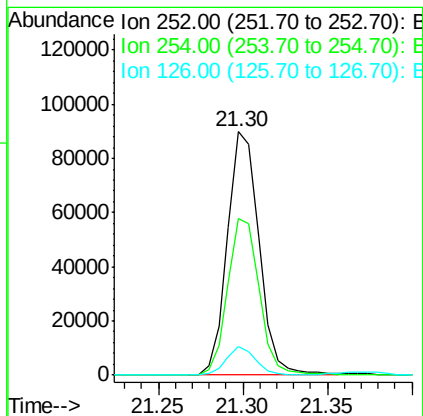
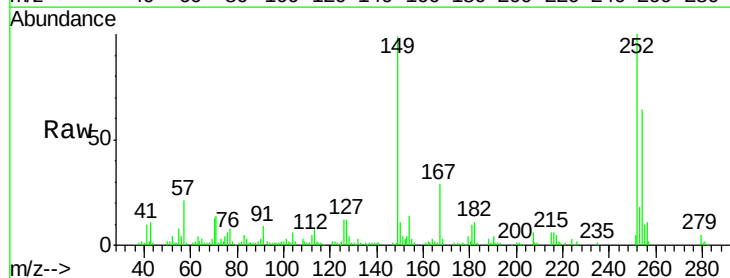
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02051

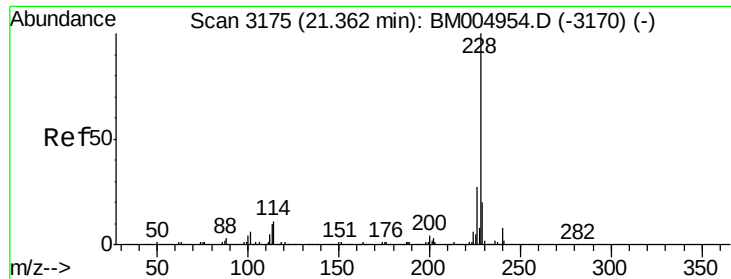
Tgt Ion:149 Resp: 164085  
Ion Ratio Lower Upper  
149 100  
91 68.9 57.0 85.6  
206 22.1 16.6 24.8



#79  
3,3'-Dichlorobenzidine  
Concen: 18.09 ng/ul  
RT: 21.30 min Scan# 3164  
Delta R.T. -0.01 min  
Lab File: BM004960.D  
Acq: 15 Apr 2016 16:06

Tgt Ion:252 Resp: 117568  
Ion Ratio Lower Upper  
252 100  
254 64.1 50.4 75.6  
126 11.8 8.7 13.1





#80

Benzo(a)anthracene

Concen: 17.61 ng/ul

RT: 21.37 min Scan# 3176

Delta R.T. 0.01 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

SSTD02051

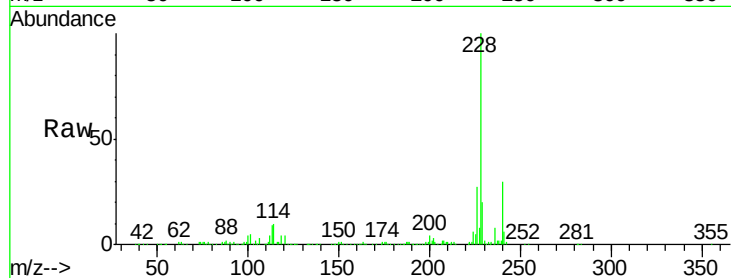
Tgt Ion:228 Resp: 384465

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.6

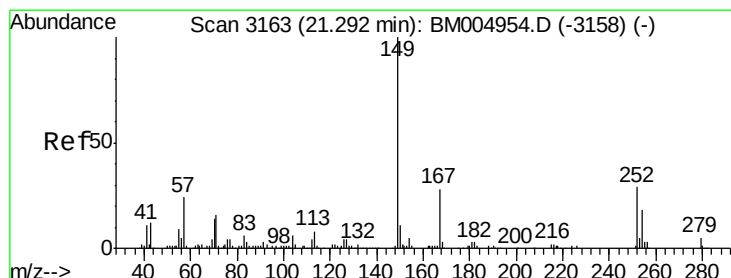
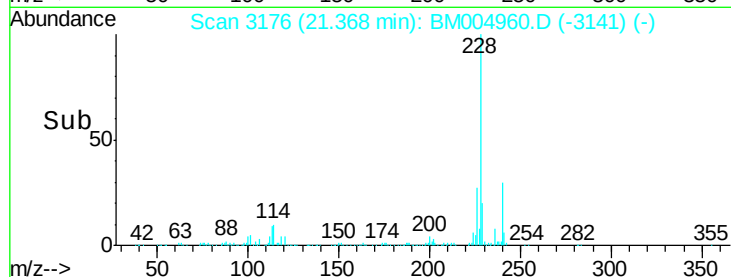
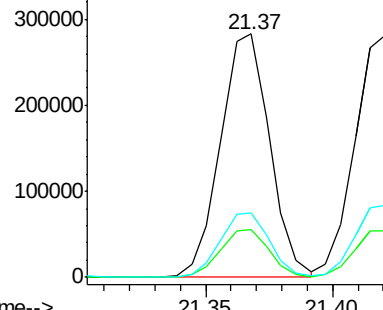
226 26.7 21.5 32.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 17.31 ng/ul

RT: 21.29 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

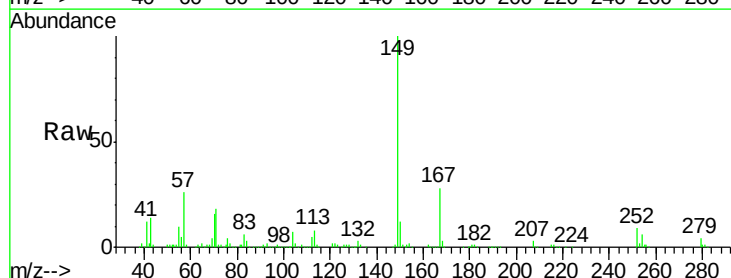
Tgt Ion:149 Resp: 214651

Ion Ratio Lower Upper

149 100

167 28.2 22.7 34.1

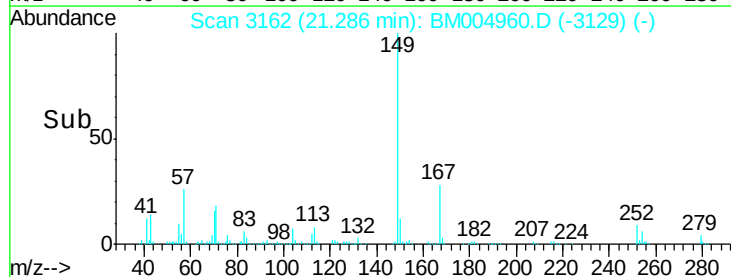
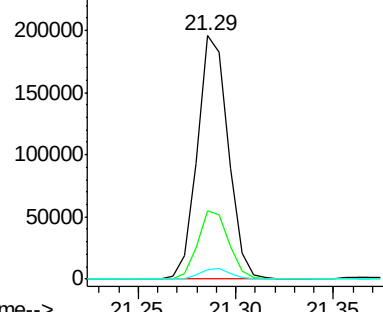
279 3.9 3.4 5.0

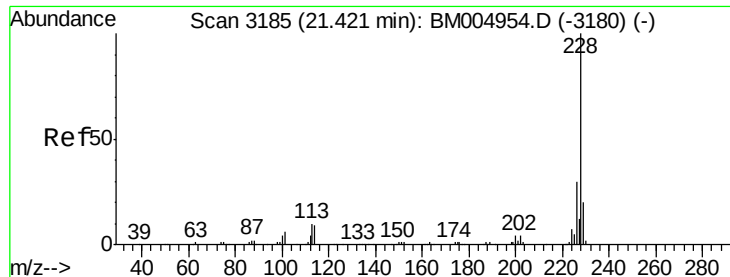


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 17.64 ng/ul

RT: 21.42 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

SSTD02051

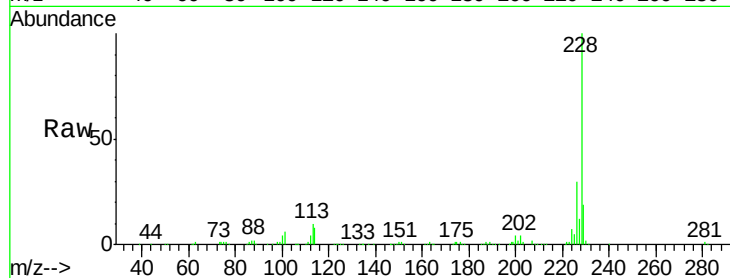
Tgt Ion:228 Resp: 364936

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.2

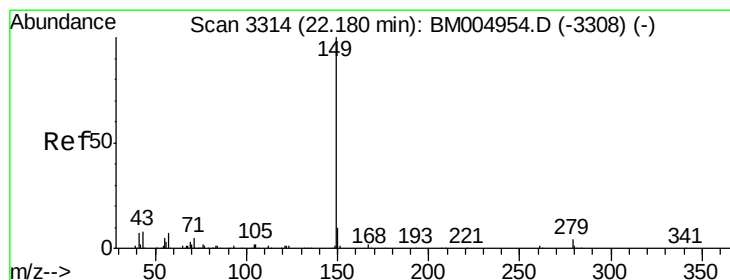
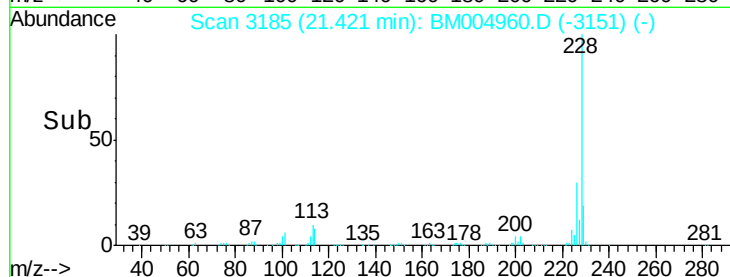
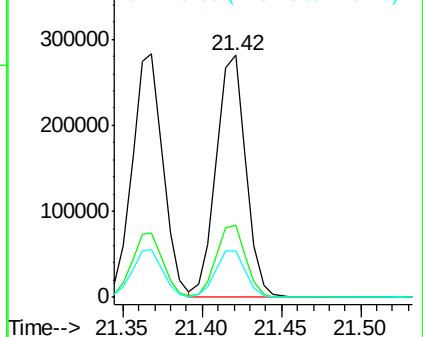
229 19.4 15.5 23.3



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: 18.14 ng/ul

RT: 22.18 min Scan# 3314

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

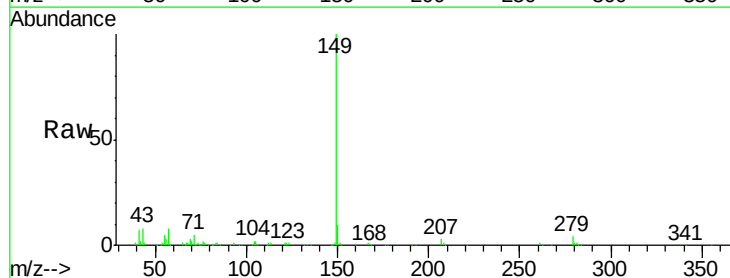
Tgt Ion:149 Resp: 331329

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

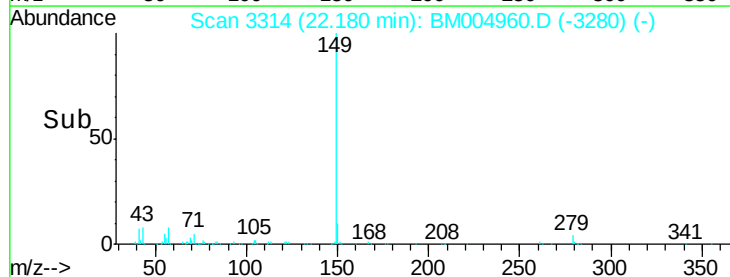
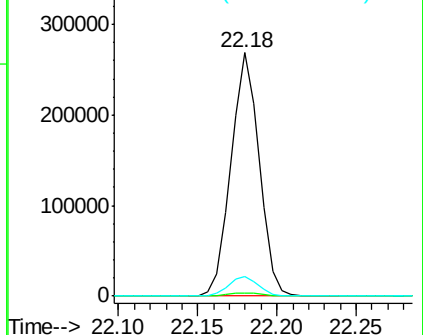
43 8.2 6.4 9.6

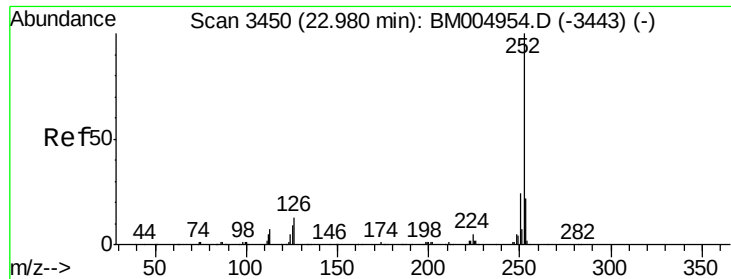


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

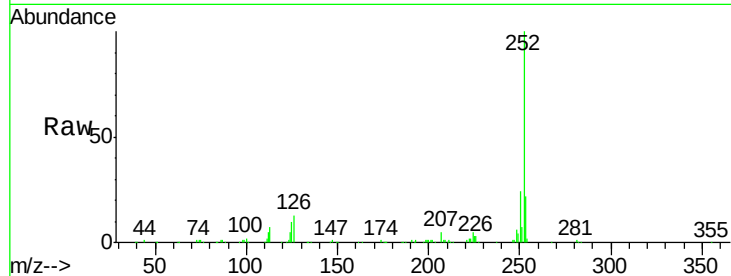




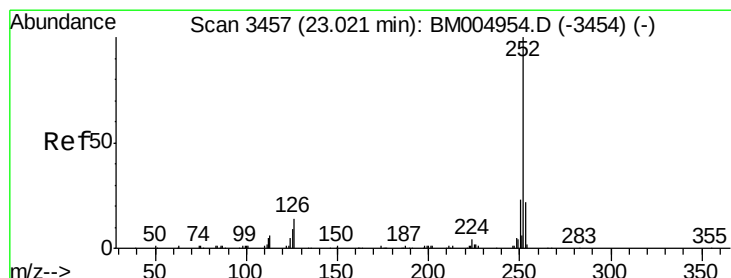
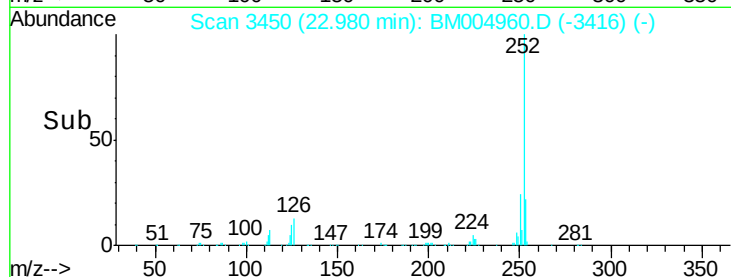
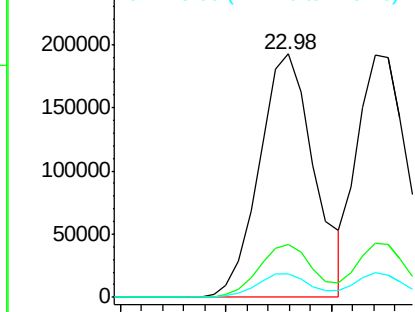
#85  
Benzo(b)fluoranthene  
Concen: 18.45 ng/ul  
RT: 22.98 min Scan# 3450  
Delta R.T. -0.00 min  
Lab File: BM004960.D  
Acq: 15 Apr 2016 16:06

Instrument :  
BNA\_M  
ClientSampled :  
SSTD02051

Tgt Ion:252 Resp: 348268  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.0  
125 9.6 7.8 11.6

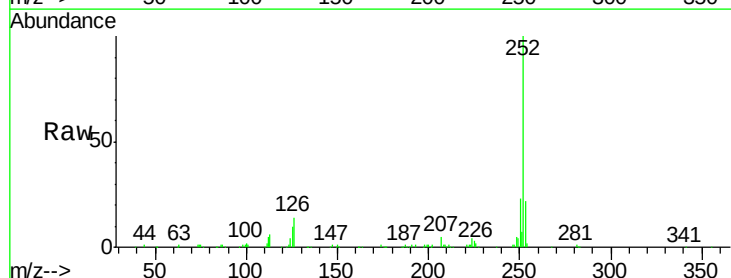


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

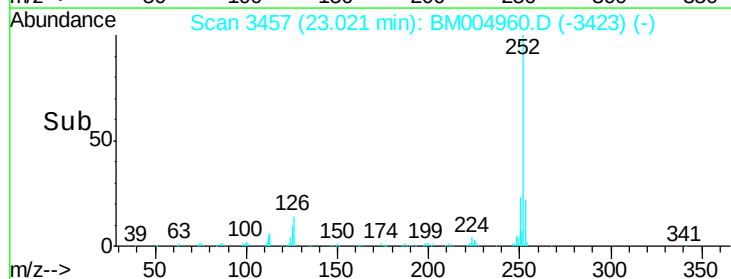
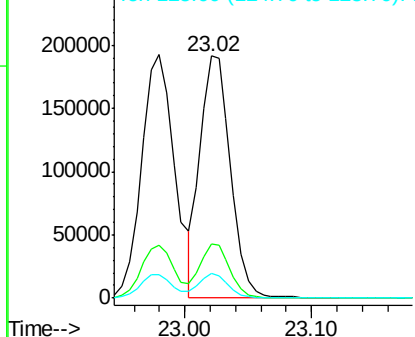


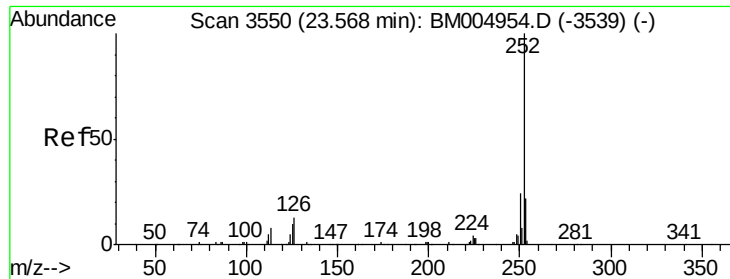
#86  
Benzo(k)fluoranthene  
Concen: 17.46 ng/ul  
RT: 23.02 min Scan# 3457  
Delta R.T. -0.00 min  
Lab File: BM004960.D  
Acq: 15 Apr 2016 16:06

Tgt Ion:252 Resp: 317971  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.5 26.3  
125 10.1 7.9 11.9



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





#88

Benzo(a)pyrene

Concen: 17.58 ng/ul

RT: 23.57 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

SSTD02051

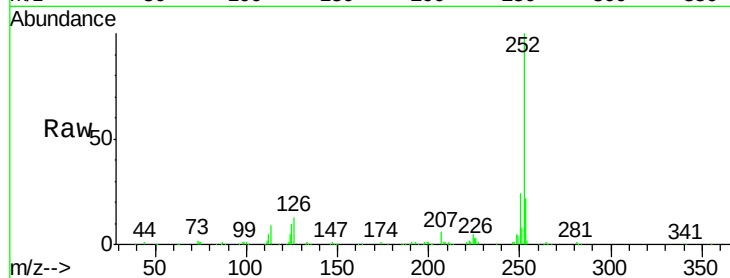
Tgt Ion:252 Resp: 317836

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

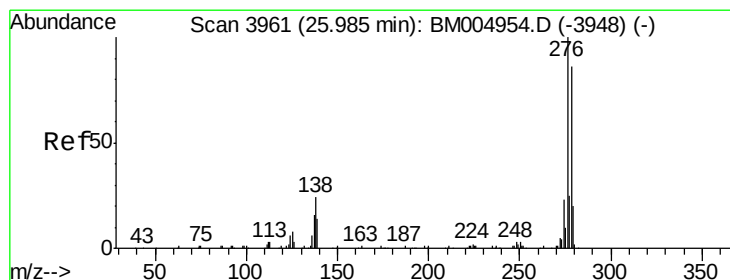
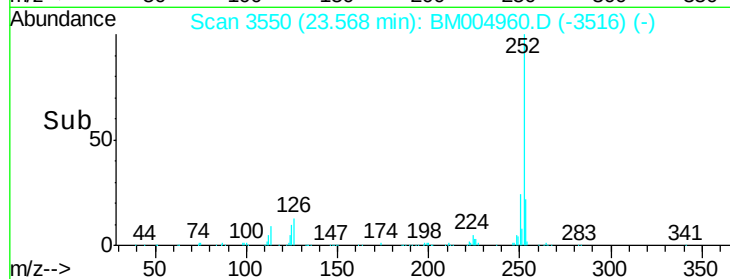
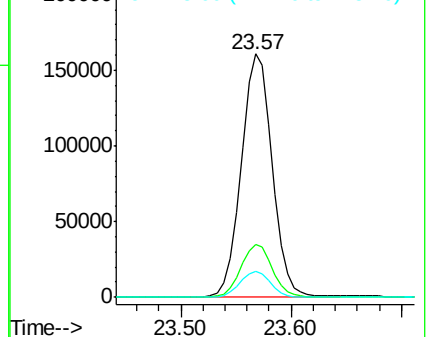
125 10.5 8.3 12.5



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: 17.21 ng/ul

RT: 25.99 min Scan# 3961

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

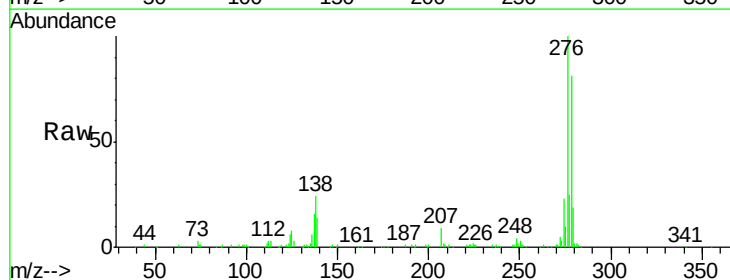
Tgt Ion:276 Resp: 346189

Ion Ratio Lower Upper

276 100

138 24.2 20.2 30.4

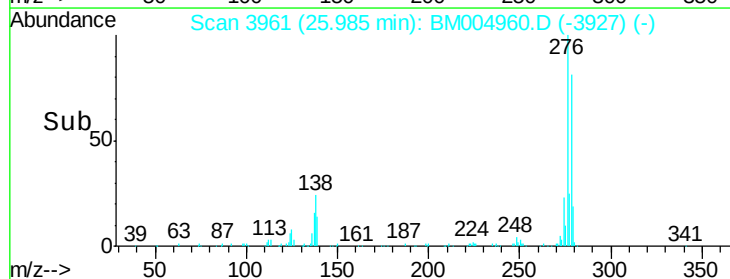
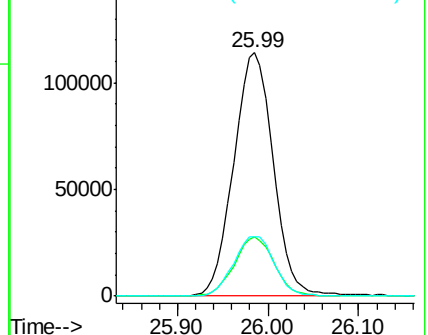
277 24.6 20.4 30.6

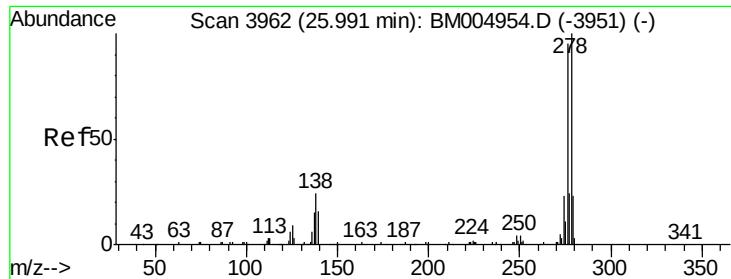


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 17.16 ng/ul

RT: 25.99 min Scan# 3962

Delta R.T. -0.00 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

Instrument :

BNA\_M

ClientSampleId :

SSTD02051

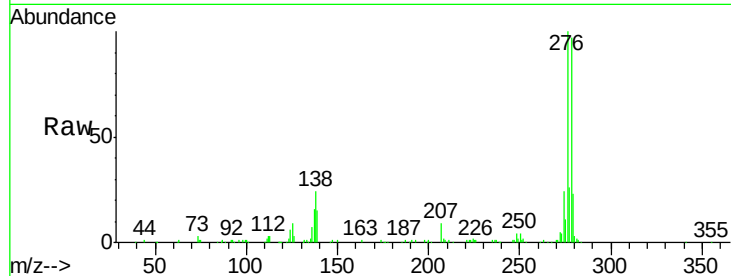
Tgt Ion:278 Resp: 289099

Ion Ratio Lower Upper

278 100

139 15.7 12.6 19.0

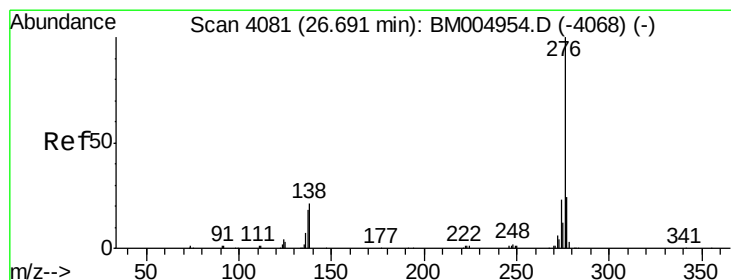
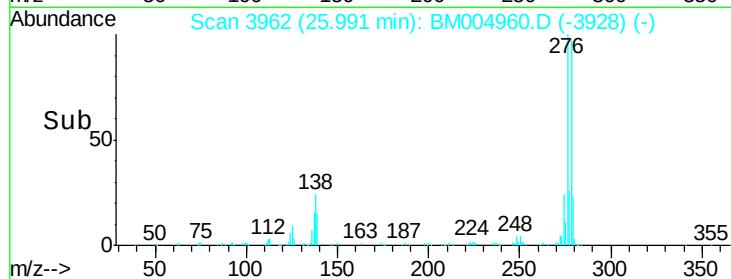
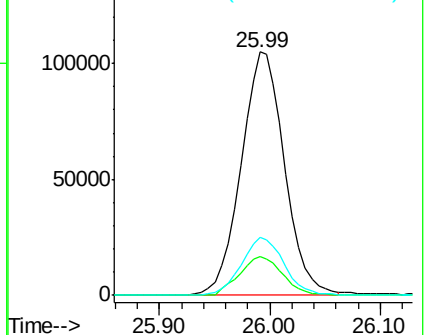
279 23.8 19.1 28.7



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: 17.21 ng/ul

RT: 26.70 min Scan# 4082

Delta R.T. 0.01 min

Lab File: BM004960.D

Acq: 15 Apr 2016 16:06

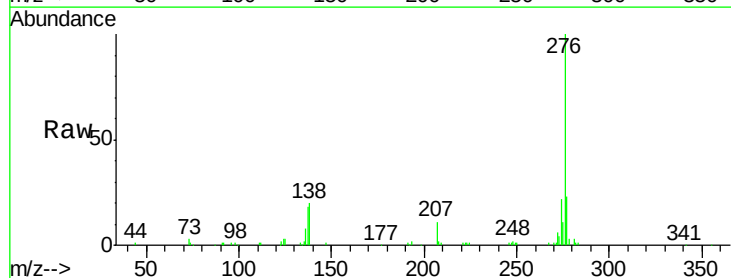
Tgt Ion:276 Resp: 291467

Ion Ratio Lower Upper

276 100

138 20.3 17.4 26.2

277 23.1 19.0 28.4



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

