

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM060115\  
 Data File : BM001510.D  
 Acq On : 01 Jun 2015 20:49  
 Operator : TP/IZ  
 Sample : SSTD01062  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD01062

Quant Time: Jun 02 01:28:03 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM060115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 02 01:26:29 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 100053   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.50 | 136  | 394600   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.37 | 164  | 235293   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.11 | 188  | 536902   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.30 | 240  | 592503   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.54 | 264  | 567997   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 9830   | 4.72  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.87  | 99  | 73026  | 9.62  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67  | 44442  | 9.54  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.24  | 132 | 59460  | 9.82  | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 59138  | 9.38  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.87  | 128 | 24850  | 9.72  | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.59  | 143 | 24978  | 8.70  | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165 | 61794  | 10.33 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.65 | 131 | 78180  | 11.28 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.78 | 166 | 170816 | 10.28 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.06 | 160 | 228122 | 10.11 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.55 | 143 | 24878  | 7.56  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.36 | 176 | 160263 | 9.75  | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.47 | 200 | 19462  | 6.14  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.21 | 188 | 238461 | 9.65  | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.50 | 212 | 268266 | 10.28 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.40 | 264 | 243043 | 9.65  | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |       | Qvalue    |
|--------------------------------|-------|-----|--------|-------|-----------|
| 2) 1,4-Dioxane                 | 3.23  | 88  | 10057  | 4.34  | ng/uL 98  |
| 4) Benzaldehyde                | 6.86  | 77  | 54582  | 13.51 | ng/ul 97  |
| 6) Phenol                      | 6.90  | 94  | 77499  | 9.71  | ng/ul 99  |
| 8) Bis(2-Chloroethyl)ether     | 7.15  | 93  | 60622  | 9.66  | ng/ul 97  |
| 10) 2-Chlorophenol             | 7.27  | 128 | 60998  | 9.62  | ng/ul 91  |
| 11) 2-Methylphenol             | 8.15  | 108 | 58362  | 9.43  | ng/ul 92  |
| 12) 2,2'-oxybis(1-Chloropropan | 8.25  | 45  | 82049  | 7.51  | ng/ul 98  |
| 14) Acetophenone               | 8.54  | 105 | 98262  | 9.54  | ng/ul 97  |
| 15) N-Nitroso-di-n-propylamine | 8.52  | 70  | 51910  | 10.44 | ng/ul# 98 |
| 16) 4-Methylphenol             | 8.47  | 108 | 63791  | 9.51  | ng/ul 96  |
| 17) Hexachloroethane           | 8.79  | 117 | 26825  | 9.95  | ng/ul 99  |
| 20) Nitrobenzene               | 8.92  | 77  | 71055  | 10.20 | ng/ul 99  |
| 21) Isophorone                 | 9.44  | 82  | 137677 | 11.14 | ng/ul 99  |
| 23) 2-Nitrophenol              | 9.62  | 139 | 26873  | 8.40  | ng/ul 96  |
| 24) 2,4-Dimethylphenol         | 9.68  | 107 | 75288  | 10.69 | ng/ul 94  |
| 25) Bis(2-Chloroethoxy)methane | 9.93  | 93  | 81171  | 10.48 | ng/ul 99  |
| 27) 2,4-Dichlorophenol         | 10.15 | 162 | 58883  | 10.06 | ng/ul 99  |
| 28) Naphthalene                | 10.56 | 128 | 194134 | 9.56  | ng/ul 100 |
| 30) 4-Chloroaniline            | 10.67 | 127 | 80044  | 11.24 | ng/ul 96  |
| 31) Hexachlorobutadiene        | 10.84 | 225 | 46982  | 11.70 | ng/ul 97  |
| 32) Caprolactam                | 11.43 | 113 | 16966  | 8.90  | ng/ul 90  |
| 33) 4-Chloro-3-methylphenol    | 11.79 | 107 | 66952  | 10.59 | ng/ul 94  |
| 34) 2-Methylnaphthalene        | 12.17 | 142 | 140480 | 9.62  | ng/ul 97  |

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 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

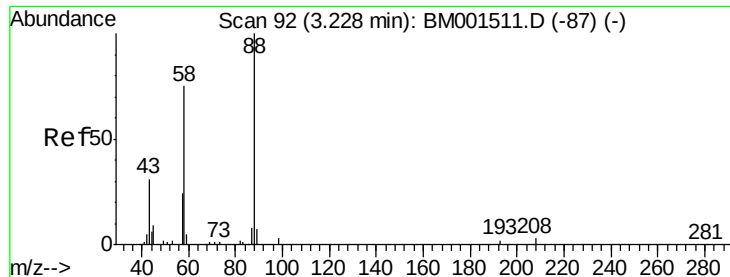
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD01062

Quant Time: Jun 02 01:28:03 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM060115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 02 01:26:29 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.54 | 216  | 80922    | 10.98 | ng/ul  | 96       |
| 37) Hexachlorocyclopentadiene  | 12.52 | 237  | 51458    | 11.58 | ng/ul  | 91       |
| 38) 2,4,6-Trichlorophenol      | 12.79 | 196  | 48078    | 10.67 | ng/ul  | 95       |
| 39) 2,4,5-Trichlorophenol      | 12.85 | 196  | 52678    | 10.67 | ng/ul  | 99       |
| 40) 1,1'-Biphenyl              | 13.20 | 154  | 187145   | 9.88  | ng/ul  | 99       |
| 41) 2-Chloronaphthalene        | 13.23 | 162  | 143902   | 9.79  | ng/ul  | 99       |
| 42) 2-Nitroaniline             | 13.44 | 65   | 34787    | 8.81  | ng/ul  | 96       |
| 44) Dimethylphthalate          | 13.83 | 163  | 184777   | 9.90  | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 13.94 | 165  | 29241    | 8.53  | ng/ul  | 96       |
| 47) Acenaphthylene             | 14.09 | 152  | 230330   | 9.63  | ng/ul  | 99       |
| 48) 3-Nitroaniline             | 14.27 | 138  | 29851    | 8.12  | ng/ul  | 96       |
| 49) Acenaphthene               | 14.43 | 153  | 153179   | 9.55  | ng/ul  | 97       |
| 50) 2,4-Dinitrophenol          | 14.47 | 184  | 12405    | 5.75  | ng/ul  | 90       |
| 52) 4-Nitrophenol              | 14.57 | 109  | 25473    | 8.78  | ng/ul  | 96       |
| 53) Dibenzofuran               | 14.76 | 168  | 218856   | 9.56  | ng/ul  | 97       |
| 54) 2,4-Dinitrotoluene         | 14.73 | 165  | 39830    | 7.73  | ng/ul  | 100      |
| 55) 2,3,4,6-Tetrachlorophenol  | 14.99 | 232  | 43429    | 10.19 | ng/ul  | 97       |
| 56) Diethylphthalate           | 15.20 | 149  | 187228   | 9.70  | ng/ul  | 99       |
| 58) Fluorene                   | 15.42 | 166  | 184974   | 9.60  | ng/ul  | 96       |
| 59) 4-Chlorophenyl-phenylether | 15.42 | 204  | 93806    | 9.82  | ng/ul  | 99       |
| 60) 4-Nitroaniline             | 15.43 | 138  | 32055    | 8.00  | ng/ul  | 98       |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 198  | 20024    | 5.87  | ng/ul# | 93       |
| 64) N-Nitrosodiphenylamine     | 15.63 | 169  | 154203   | 9.81  | ng/ul  | 99       |
| 65) 4-Bromophenyl-phenylether  | 16.31 | 248  | 57316    | 10.54 | ng/ul  | 98       |
| 66) Hexachlorobenzene          | 16.41 | 284  | 62708    | 10.34 | ng/ul  | 97       |
| 67) Atrazine                   | 16.58 | 200  | 62531    | 10.69 | ng/ul  | 93       |
| 68) Pentachlorophenol          | 16.76 | 266  | 32138    | 8.94  | ng/ul  | 98       |
| 69) Phenanthrene               | 17.15 | 178  | 280600   | 9.43  | ng/ul  | 99       |
| 71) Anthracene                 | 17.24 | 178  | 285812   | 9.32  | ng/ul  | 99       |
| 72) Carbazole                  | 17.52 | 167  | 259542   | 9.11  | ng/ul  | 99       |
| 73) Di-n-butylphthalate        | 18.09 | 149  | 315817   | 9.61  | ng/ul  | 99       |
| 74) Fluoranthene               | 19.17 | 202  | 336249   | 9.33  | ng/ul  | 98       |
| 77) Pyrene                     | 19.53 | 202  | 350870   | 9.88  | ng/ul  | 98       |
| 78) Butylbenzylphthalate       | 20.45 | 149  | 136654   | 9.75  | ng/ul  | 98       |
| 79) 3,3'-Dichlorobenzidine     | 21.22 | 252  | 112011   | 9.77  | ng/ul  | 99       |
| 80) Benzo(a)anthracene         | 21.29 | 228  | 342498   | 9.84  | ng/ul  | 99       |
| 81) Bis(2-ethylhexyl)phthalate | 21.23 | 149  | 200225   | 9.19  | ng/ul  | 100      |
| 82) Chrysene                   | 21.33 | 228  | 320095   | 9.82  | ng/ul  | 99       |
| 84) Di-n-octyl phthalate       | 22.11 | 149  | 335282   | 8.18  | ng/ul  | 100      |
| 85) Benzo(b)fluoranthene       | 22.87 | 252  | 331732   | 9.54  | ng/ul  | 99       |
| 86) Benzo(k)fluoranthene       | 22.91 | 252  | 312024   | 9.41  | ng/ul  | 98       |
| 88) Benzo(a)pyrene             | 23.45 | 252  | 308515   | 9.47  | ng/ul  | 100      |
| 89) Indeno(1,2,3-cd)pyrene     | 25.83 | 276  | 358971   | 10.22 | ng/ul  | 99       |
| 90) Dibenzo(a,h)anthracene     | 25.84 | 278  | 303148   | 10.26 | ng/ul  | 98       |
| 91) Benzo(g,h,i)perylene       | 26.51 | 276  | 298472   | 10.22 | ng/ul  | 99       |

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





#2

1,4-Dioxane

Concen: 4.34 ng/uL

RT: 3.23 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTD01062

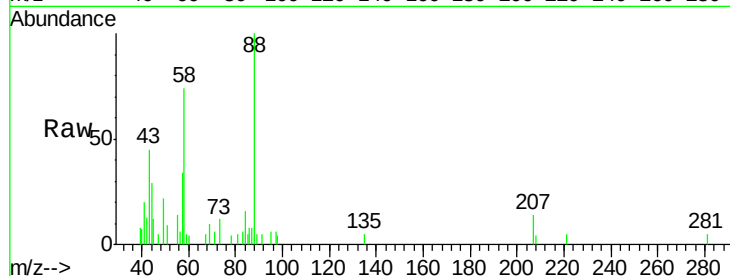
Tgt Ion: 88 Resp: 10057

Ion Ratio Lower Upper

88 100

43 36.2 27.2 40.8

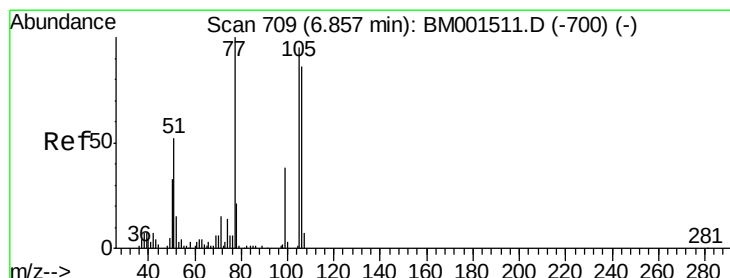
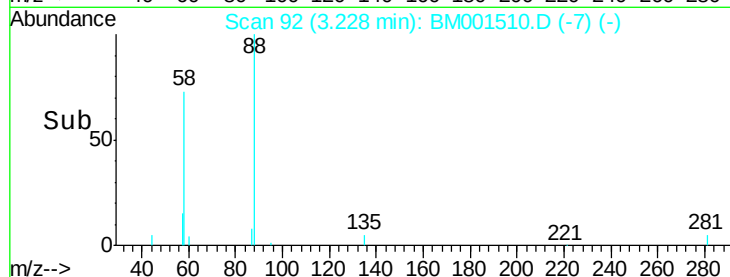
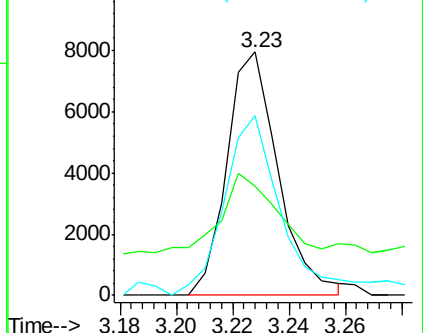
58 81.1 65.8 98.8



Abundance Ion 88.00 (87.70 to 88.70): BM001510.D (-87) (-)

Ion 43.00 (42.70 to 43.70): BM001510.D (-87) (-)

Ion 58.00 (57.70 to 58.70): BM001510.D (-87) (-)



#4

Benzaldehyde

Concen: 13.51 ng/uL

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

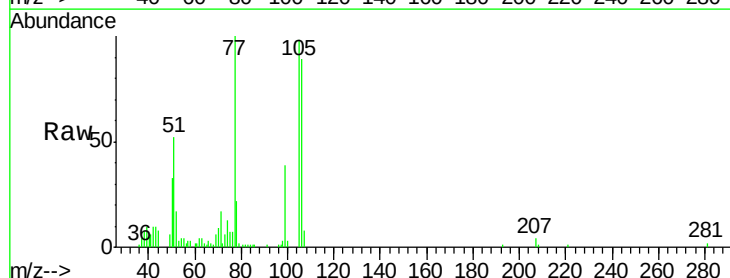
Tgt Ion: 77 Resp: 54582

Ion Ratio Lower Upper

77 100

105 97.8 75.8 113.6

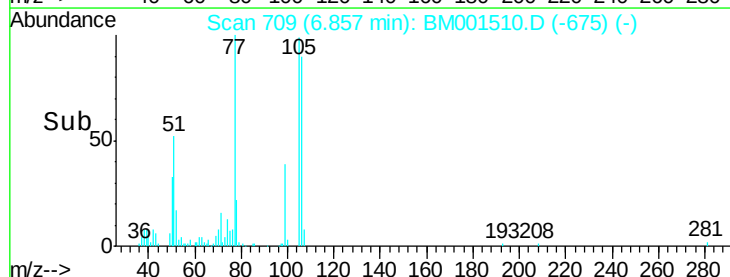
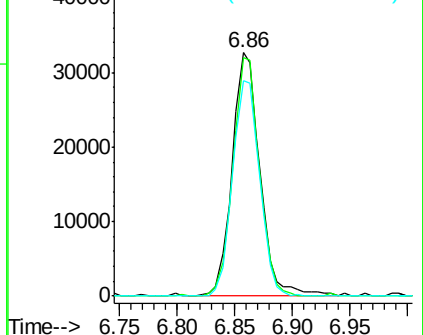
106 88.6 68.5 102.7

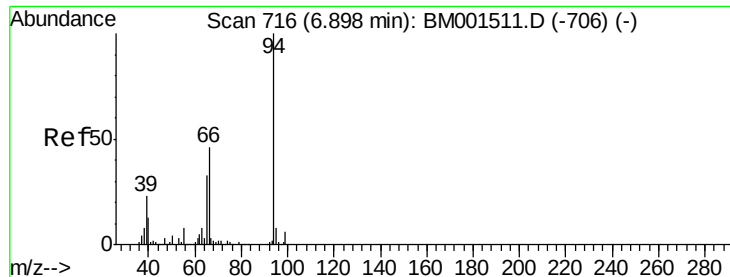


Abundance Ion 77.00 (76.70 to 77.70): BM001510.D (-675) (-)

Ion 105.00 (104.70 to 105.70): BM001510.D (-675) (-)

Ion 106.00 (105.70 to 106.70): BM001510.D (-675) (-)





#6

Phenol

Concen: 9.71 ng/ul

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTD01062

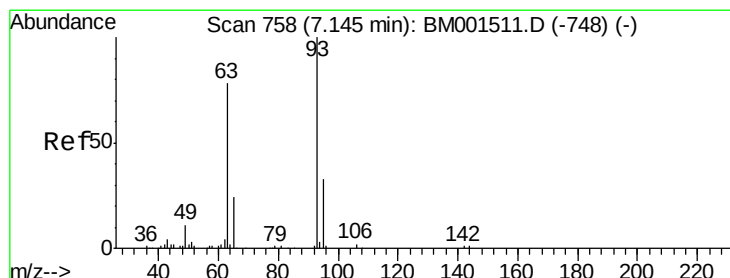
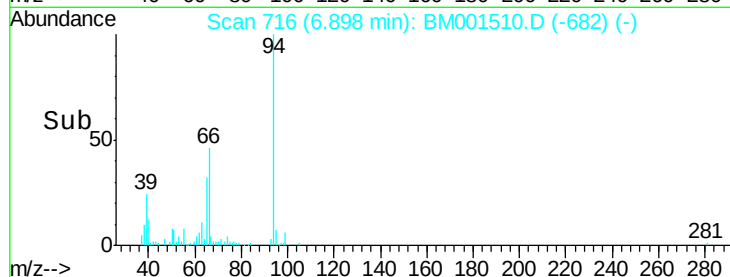
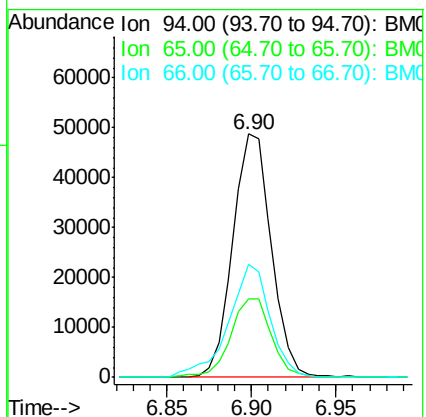
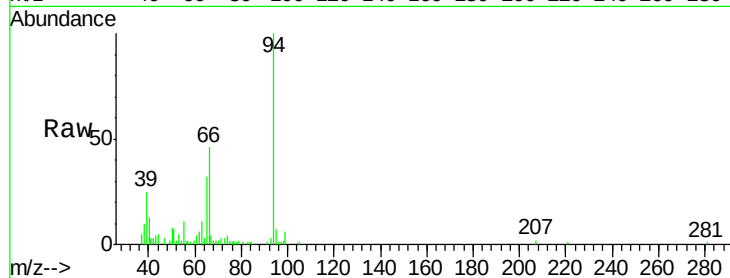
Tgt Ion: 94 Resp: 77499

Ion Ratio Lower Upper

94 100

65 32.4 26.0 39.0

66 46.3 36.5 54.7



#8

Bis(2-Chloroethyl)ether

Concen: 9.66 ng/ul

RT: 7.15 min Scan# 758

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

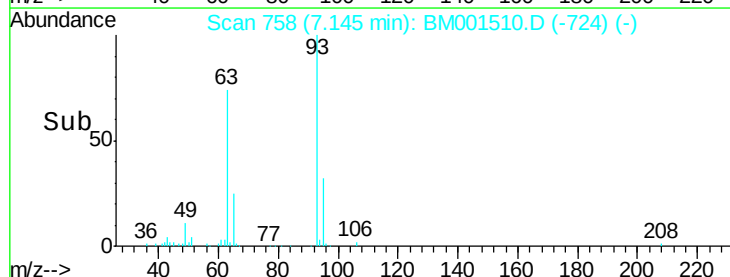
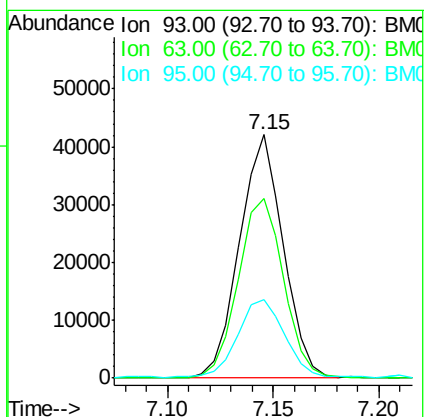
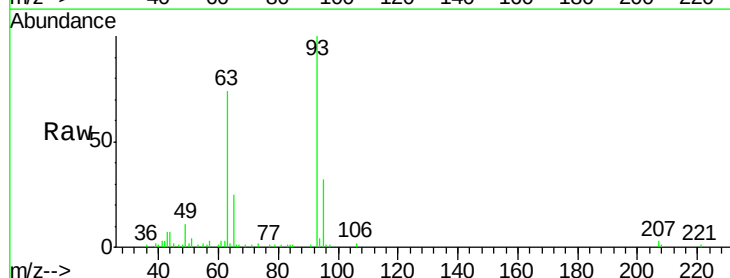
Tgt Ion: 93 Resp: 60622

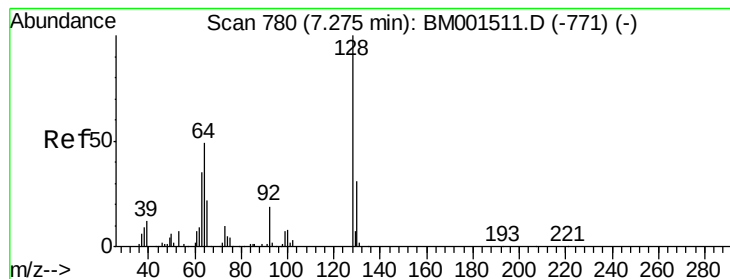
Ion Ratio Lower Upper

93 100

63 73.7 62.0 93.0

95 32.4 26.0 39.0





#10

2-Chlorophenol

Concen: 9.62 ng/ul

RT: 7.27 min Scan# 780

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTD01062

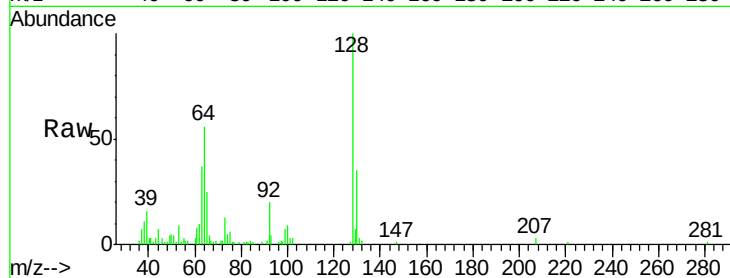
Tgt Ion:128 Resp: 60998

Ion Ratio Lower Upper

128 100

64 56.0 39.6 59.4

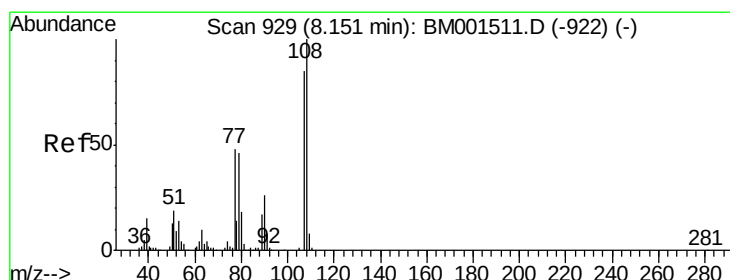
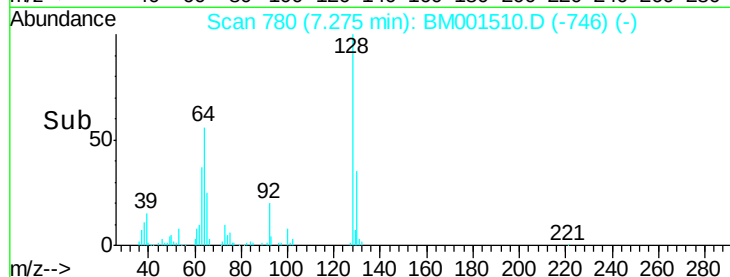
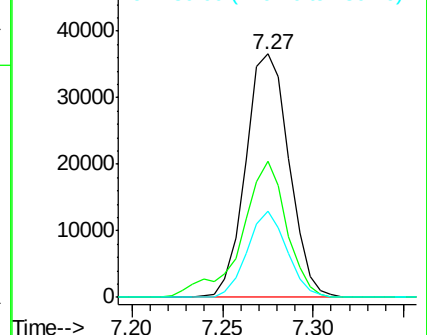
130 35.4 24.7 37.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 9.43 ng/ul

RT: 8.15 min Scan# 929

Delta R.T. -0.00 min

Lab File: BM001510.D

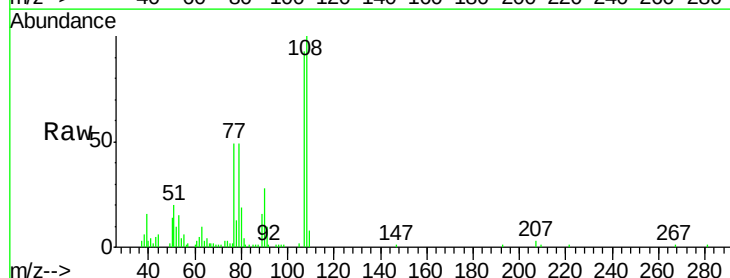
Acq: 01 Jun 2015 20:49

Tgt Ion:108 Resp: 58362

Ion Ratio Lower Upper

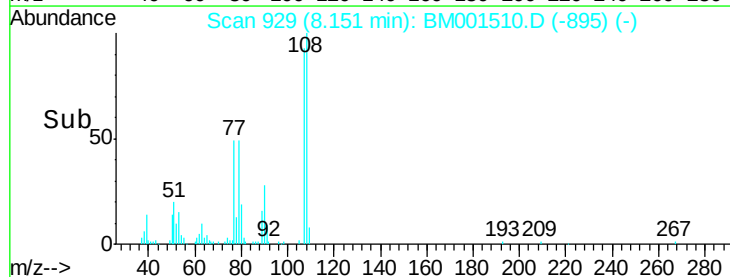
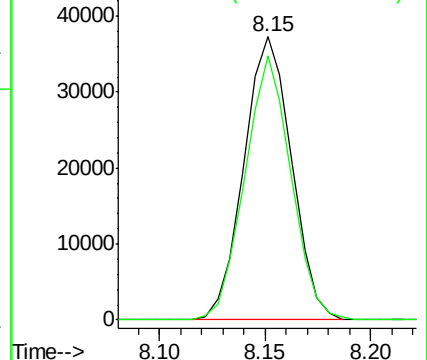
108 100

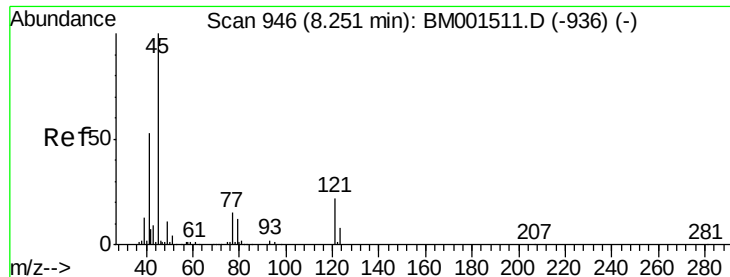
107 93.2 68.3 102.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

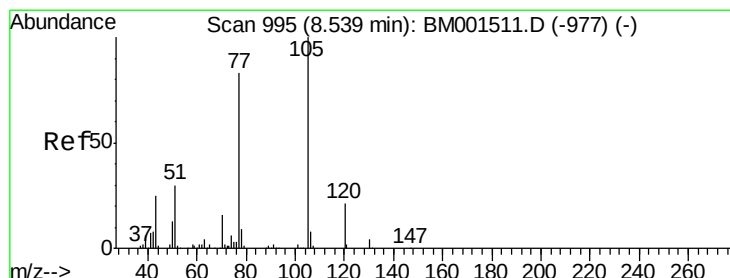
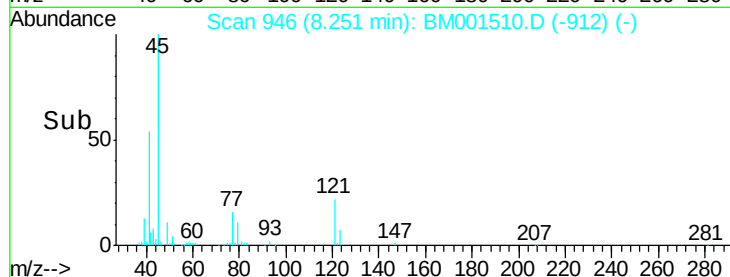
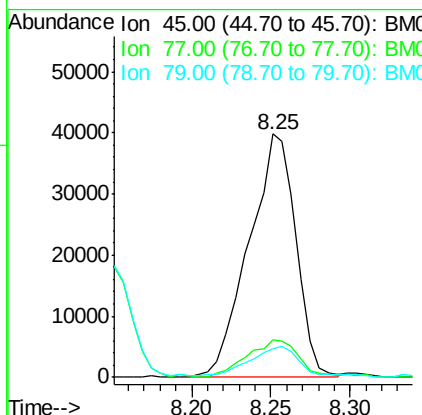
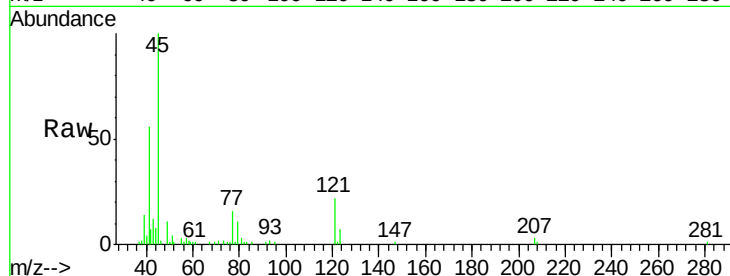




#12  
 2,2'-oxybis(1-chloropropane)  
 Concen: 7.51 ng/ul  
 RT: 8.25 min Scan# 946  
 Delta R.T. -0.00 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

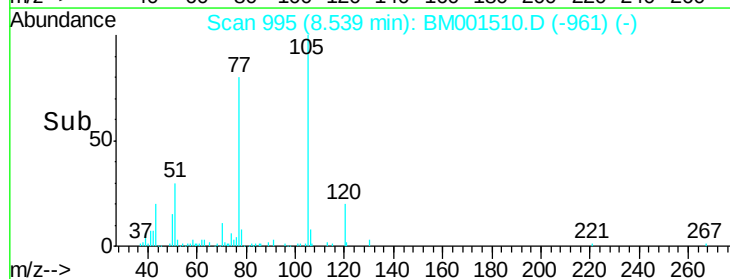
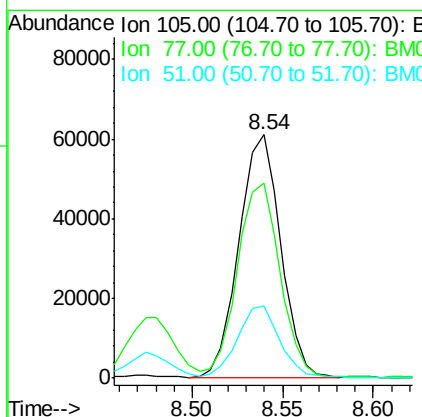
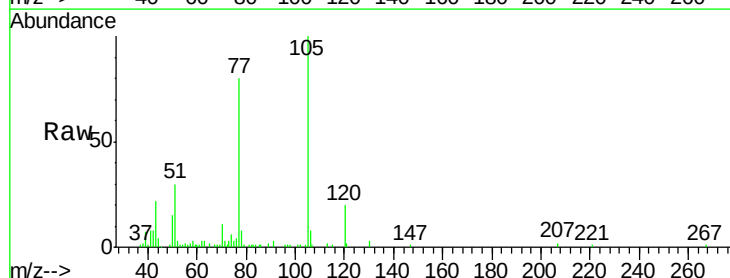
Instrument :  
 BNA\_M  
 ClientSampled :  
 SST01062

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 15.6  | 12.0  | 18.0  |
| 79      | 11.5  | 10.0  | 15.0  |

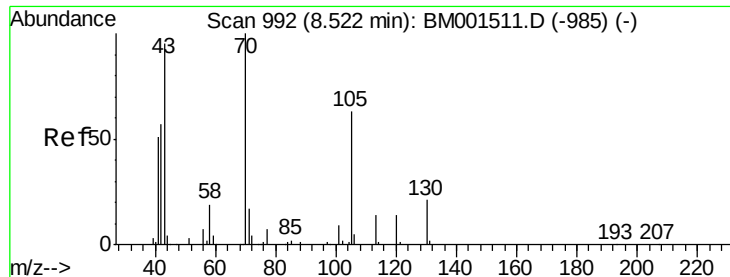


#14  
 Acetophenone  
 Concen: 9.54 ng/ul  
 RT: 8.54 min Scan# 995  
 Delta R.T. -0.00 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 77      | 80.0  | 66.5  | 99.7  |
| 51      | 29.6  | 24.3  | 36.5  |



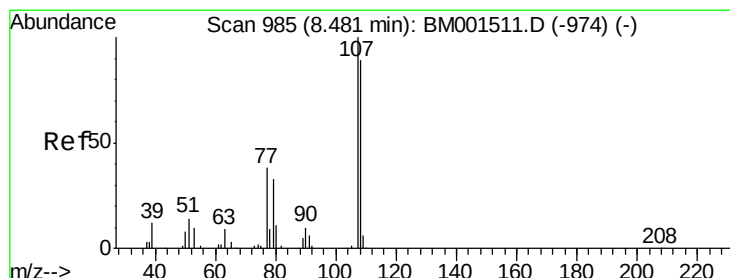
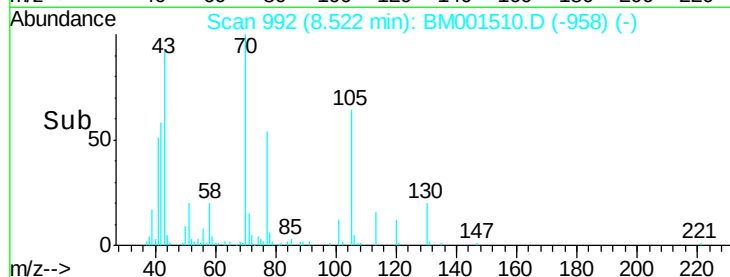
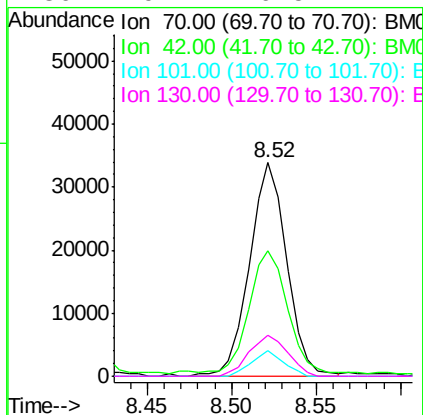
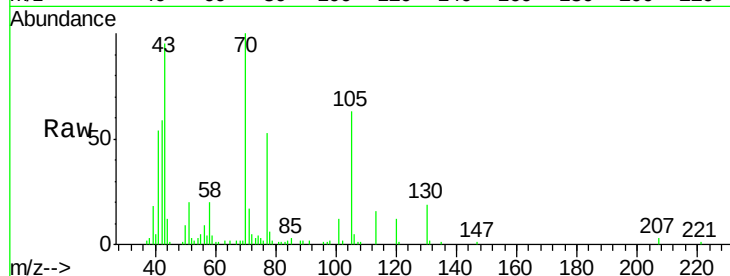




#15  
N-Nitroso-di-n-propylamine  
Concen: 10.44 ng/ul  
RT: 8.52 min Scan# 992  
Delta R.T. -0.00 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

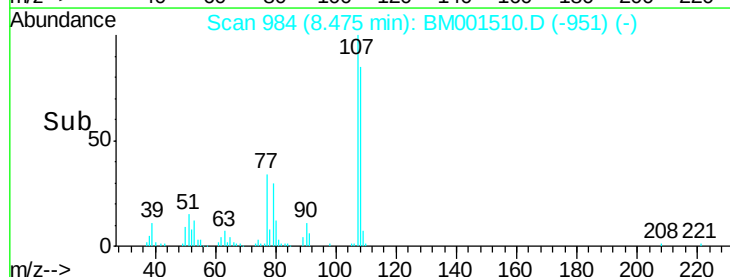
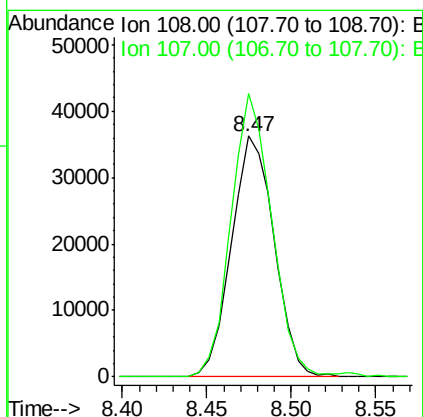
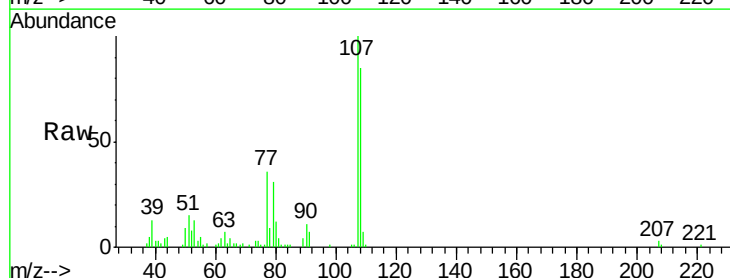
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD01062

Tgt Ion: 70 Resp: 51910  
Ion Ratio Lower Upper  
70 100  
42 58.6 47.4 71.0  
101 12.1 7.2 10.8#  
130 19.4 16.5 24.7

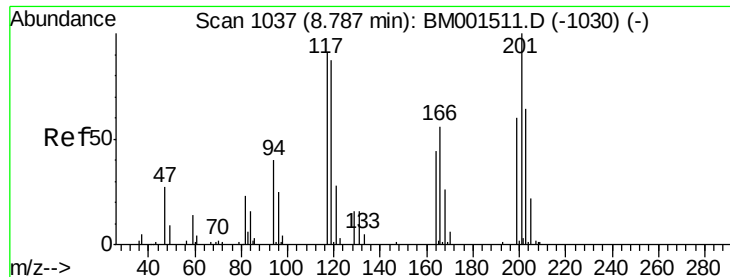


#16  
4-Methylphenol  
Concen: 9.51 ng/ul  
RT: 8.47 min Scan# 984  
Delta R.T. -0.01 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

Tgt Ion: 108 Resp: 63791  
Ion Ratio Lower Upper  
108 100  
107 117.7 90.4 135.6







#17

Hexachloroethane

Concen: 9.95 ng/ul

RT: 8.79 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTD01062

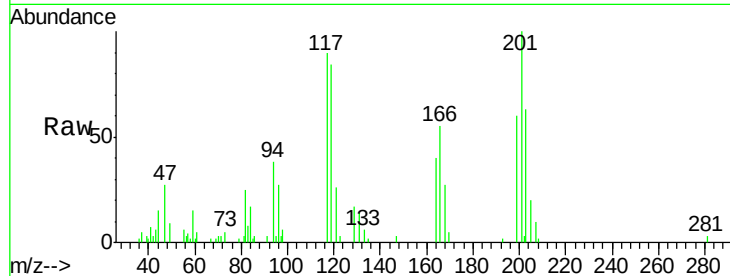
Tgt Ion: 117 Resp: 26825

Ion Ratio Lower Upper

117 100

201 111.0 88.1 132.1

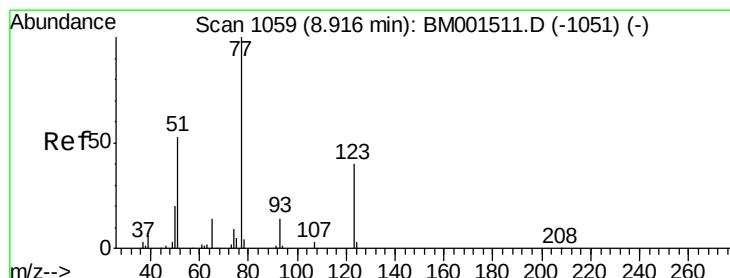
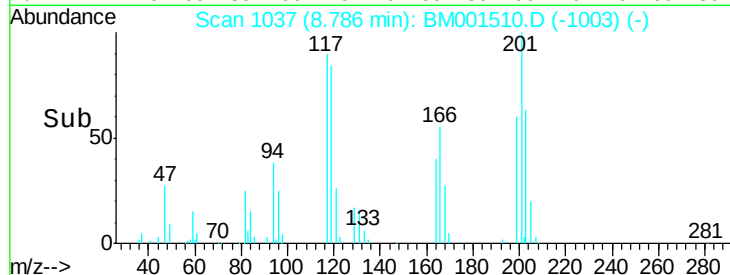
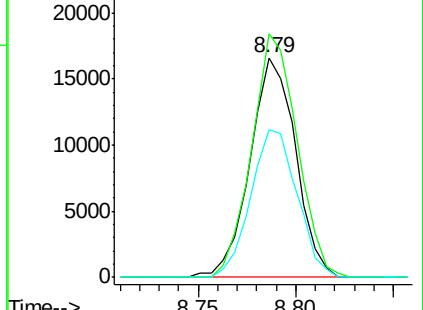
199 67.0 52.4 78.6



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: 10.20 ng/ul

RT: 8.92 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

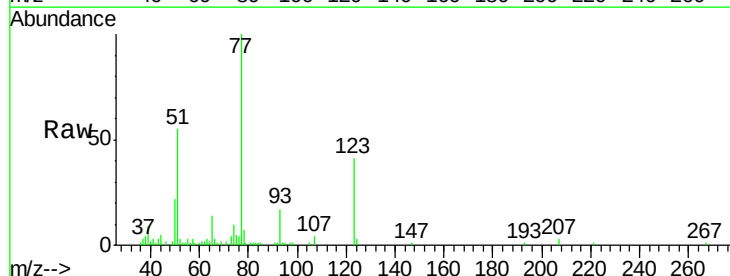
Tgt Ion: 77 Resp: 71055

Ion Ratio Lower Upper

77 100

123 40.9 32.2 48.2

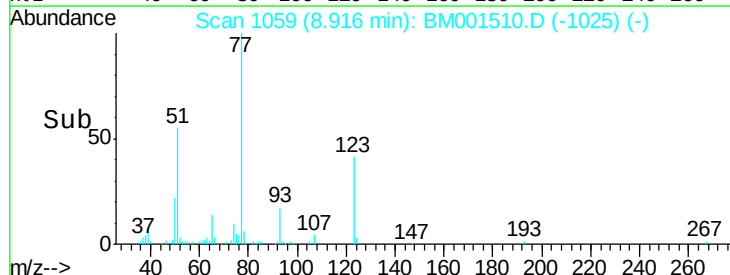
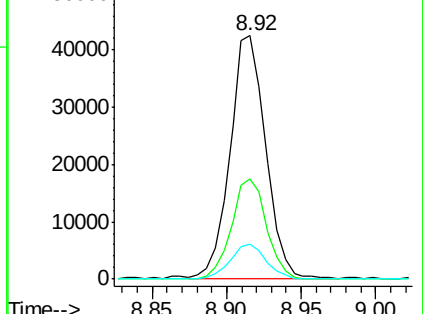
65 14.2 11.1 16.7

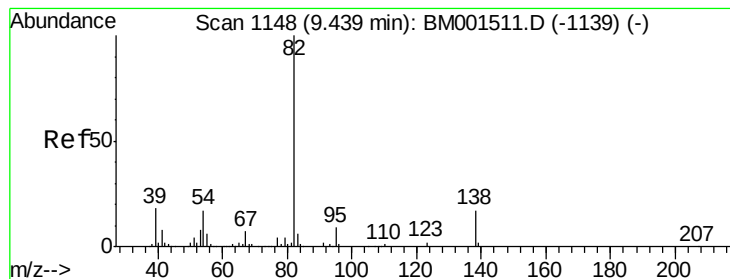


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 11.14 ng/ul

RT: 9.44 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTD01062

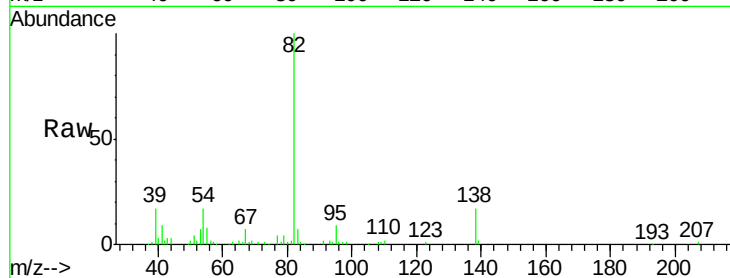
Tgt Ion: 82 Resp: 137677

Ion Ratio Lower Upper

82 100

95 8.6 7.0 10.4

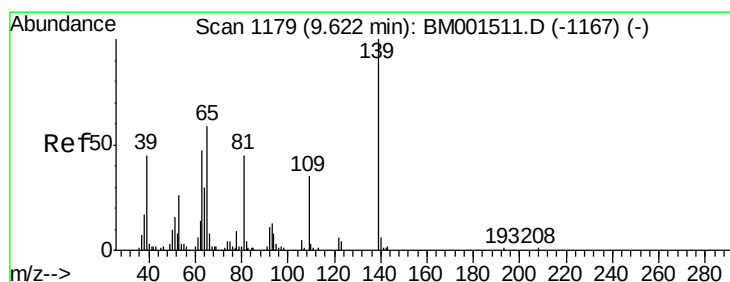
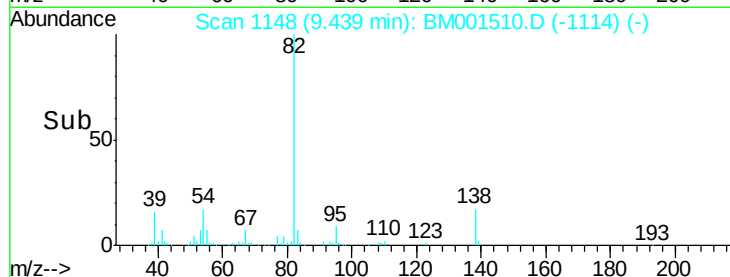
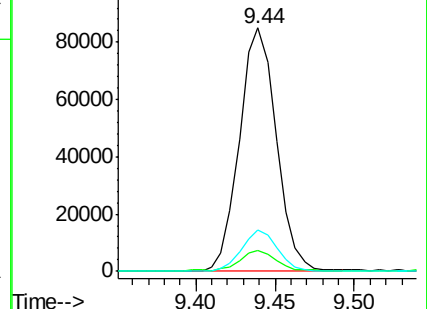
138 16.9 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM001510.D (-1144) (-)

Ion 95.00 (94.70 to 95.70): BM001510.D (-1144) (-)

Ion 138.00 (137.70 to 138.70): BM001510.D (-1144) (-)



#23

2-Nitrophenol

Concen: 8.40 ng/ul

RT: 9.62 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

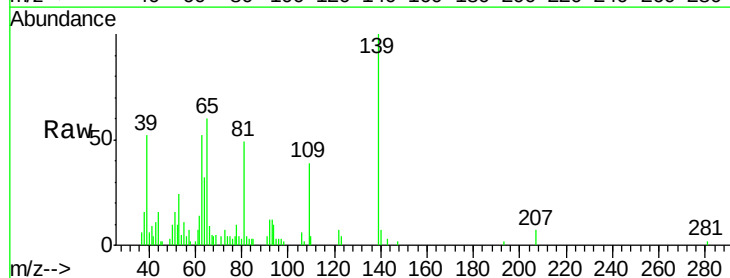
Tgt Ion: 139 Resp: 26873

Ion Ratio Lower Upper

139 100

65 60.4 46.8 70.2

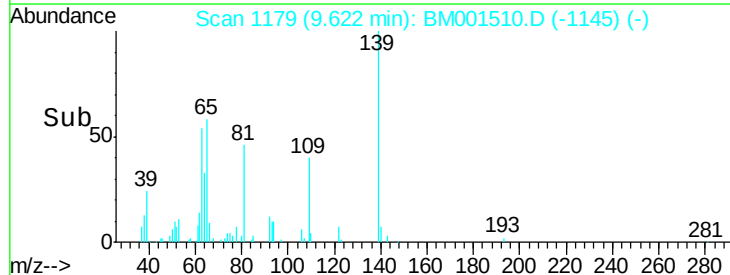
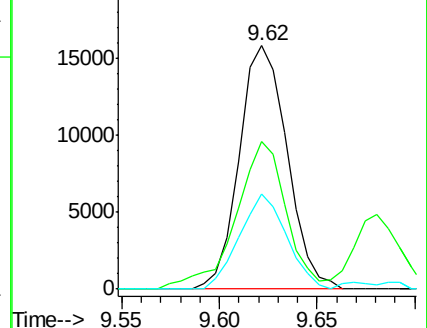
109 39.2 28.3 42.5

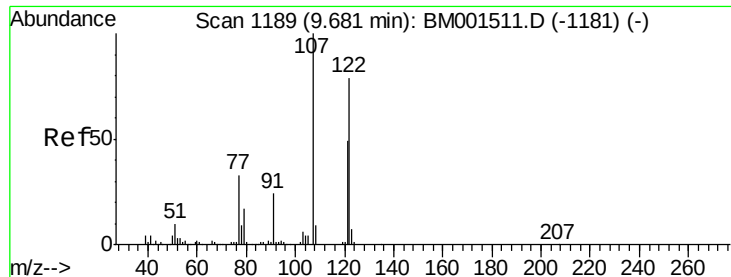


Abundance Ion 139.00 (138.70 to 139.70): BM001510.D (-1145) (-)

Ion 65.00 (64.70 to 65.70): BM001510.D (-1145) (-)

Ion 109.00 (108.70 to 109.70): BM001510.D (-1145) (-)

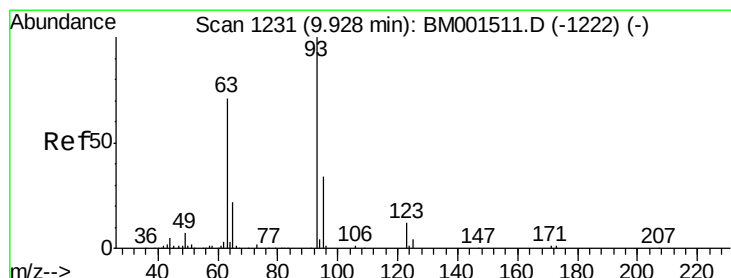
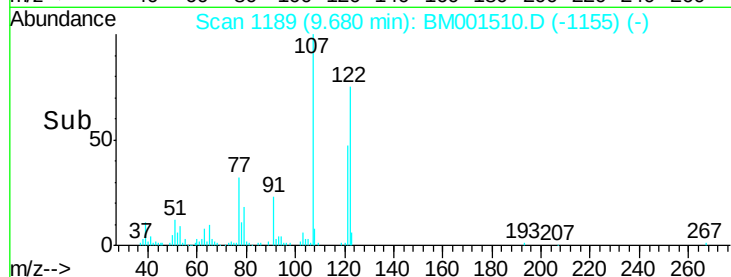
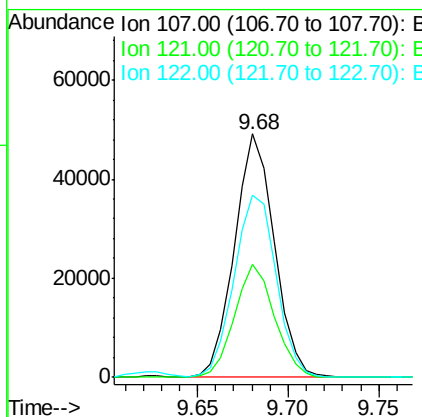
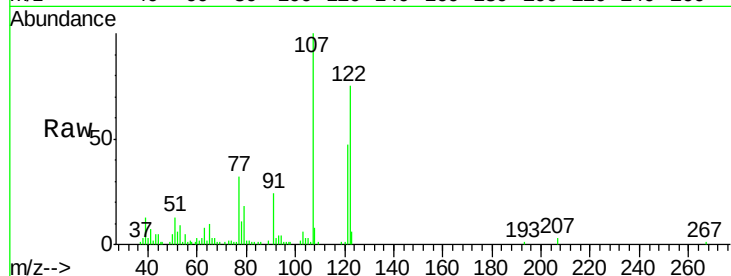




#24  
 2,4-Dimethylphenol  
 Concen: 10.69 ng/ul  
 RT: 9.68 min Scan# 1189  
 Delta R.T. -0.00 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

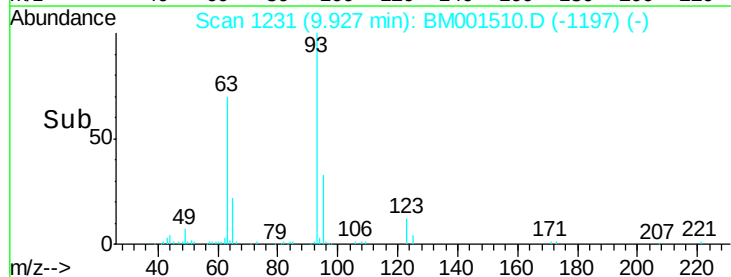
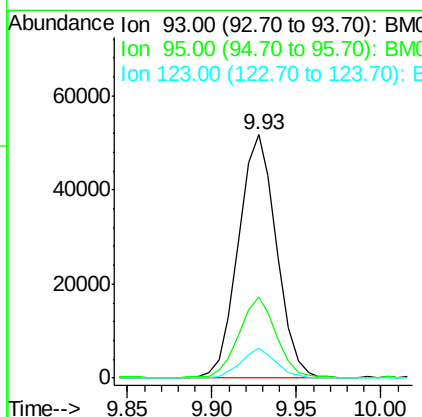
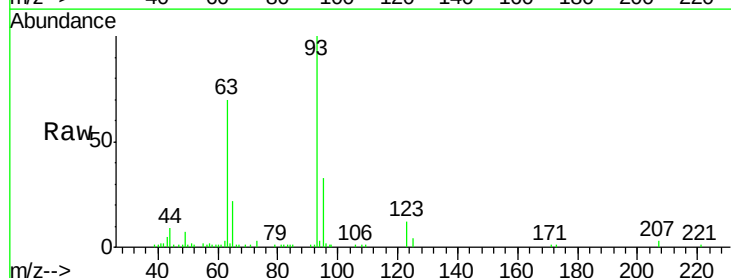
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD01062

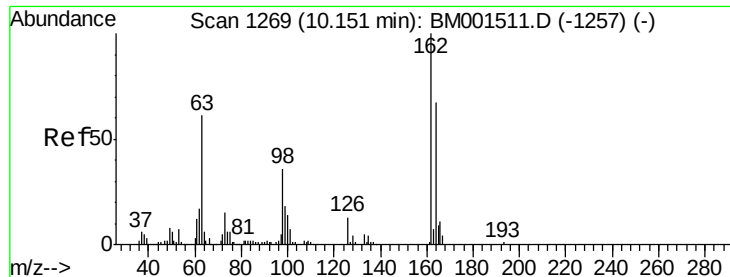
Tgt Ion: 107 Resp: 75288  
 Ion Ratio Lower Upper  
 107 100  
 121 46.5 39.0 58.6  
 122 74.7 64.6 97.0



#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 10.48 ng/ul  
 RT: 9.93 min Scan# 1231  
 Delta R.T. -0.00 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

Tgt Ion: 93 Resp: 81171  
 Ion Ratio Lower Upper  
 93 100  
 95 33.4 27.2 40.8  
 123 12.1 9.2 13.8

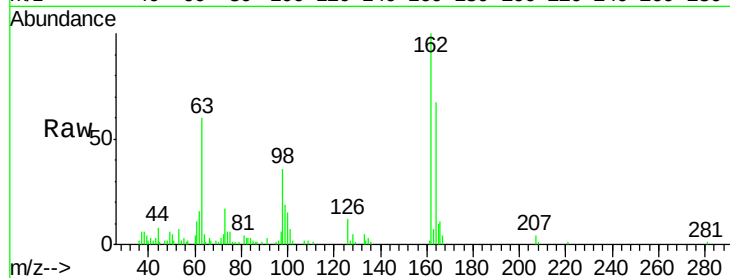




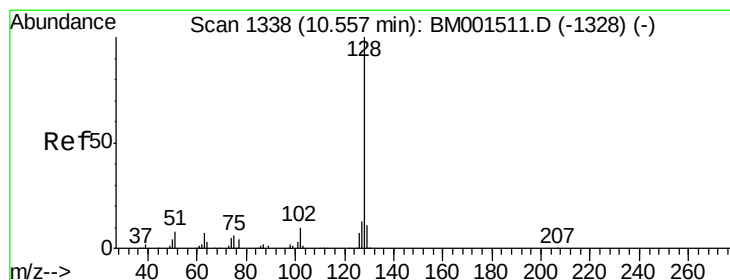
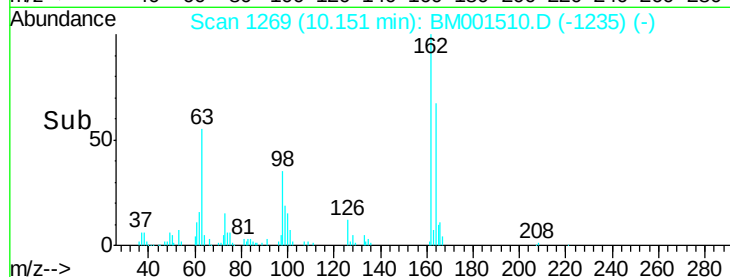
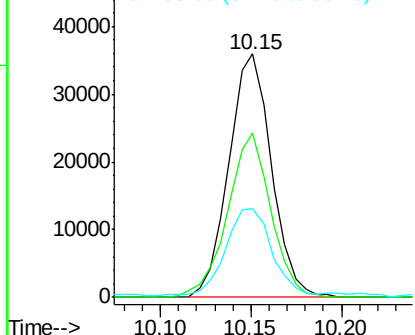
#27  
2,4-Dichlorophenol  
Concen: 10.06 ng/ul  
RT: 10.15 min Scan# 1269  
Delta R.T. -0.00 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD01062

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 67.3  | 53.3  | 79.9  |
| 98      | 36.5  | 29.5  | 44.3  |

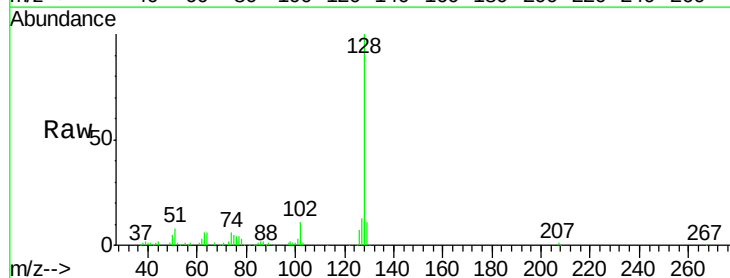


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BM

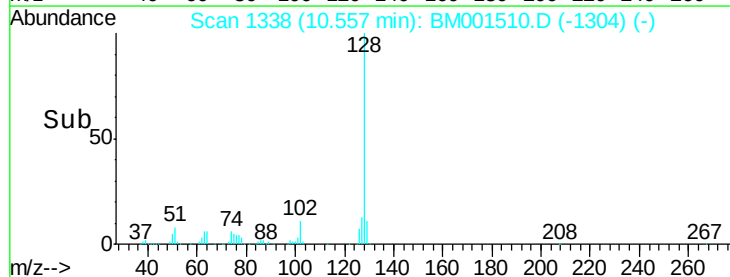
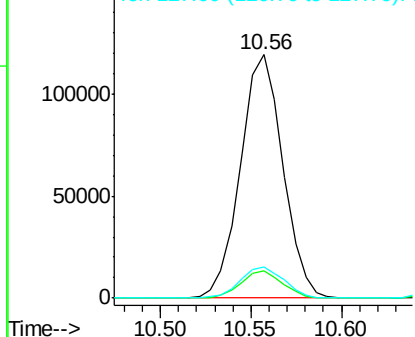


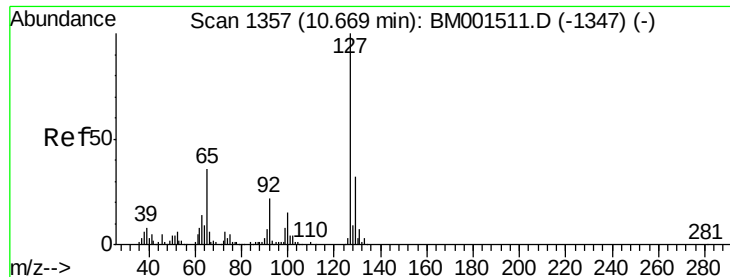
#28  
Naphthalene  
Concen: 9.56 ng/ul  
RT: 10.56 min Scan# 1338  
Delta R.T. -0.00 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.4  | 8.9   | 13.3  |
| 127     | 12.7  | 10.2  | 15.2  |



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

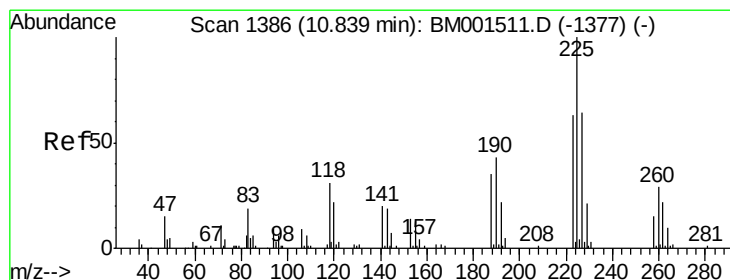
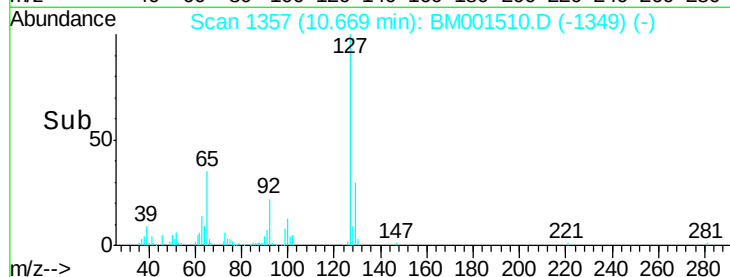
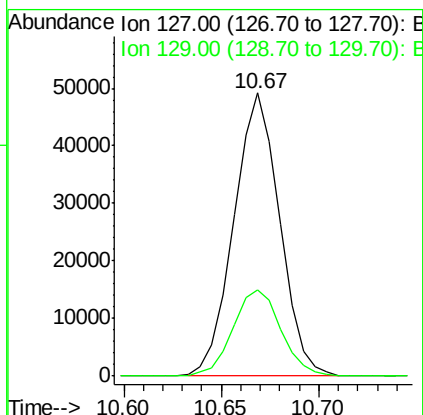
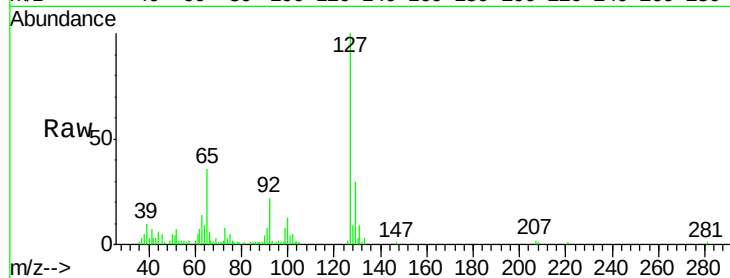




#30  
4-Chloroaniline  
Concen: 11.24 ng/ul  
RT: 10.67 min Scan# 1357  
Delta R.T. -0.00 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

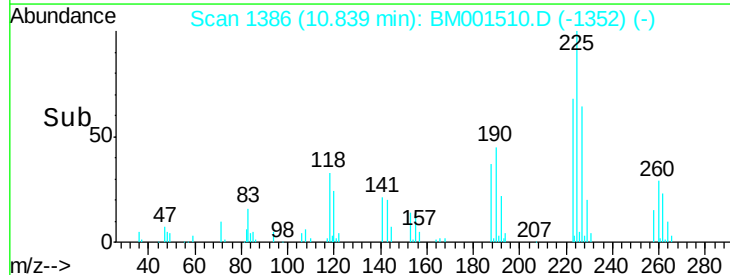
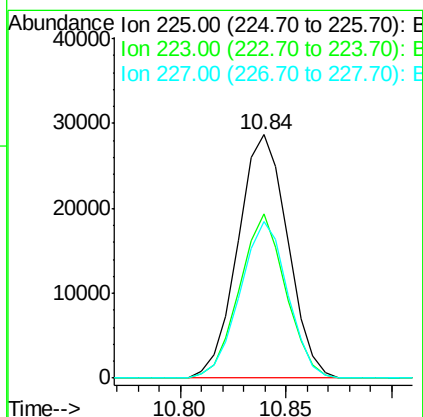
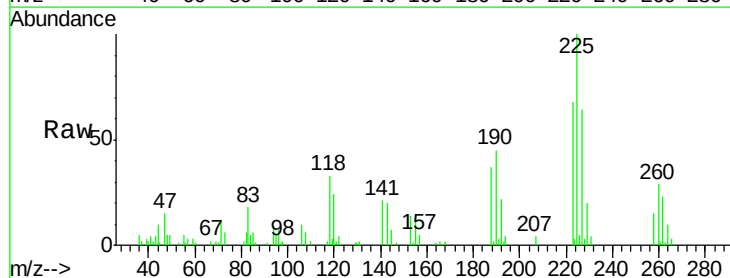
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD01062

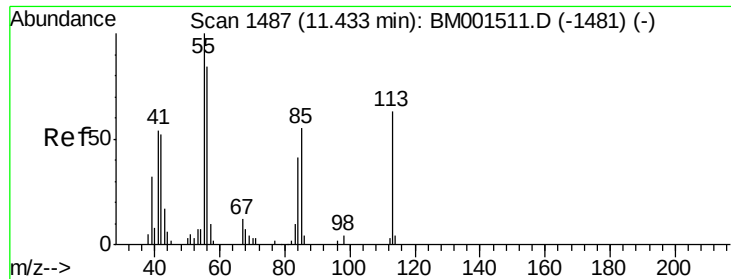
Tgt Ion:127 Resp: 80044  
Ion Ratio Lower Upper  
127 100  
129 30.3 25.9 38.9



#31  
Hexachlorobutadiene  
Concen: 11.70 ng/ul  
RT: 10.84 min Scan# 1386  
Delta R.T. -0.00 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

Tgt Ion:225 Resp: 46982  
Ion Ratio Lower Upper  
225 100  
223 67.7 50.7 76.1  
227 64.4 51.3 76.9





#32

Caprolactam

Concen: 8.90 ng/ul

RT: 11.43 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTD01062

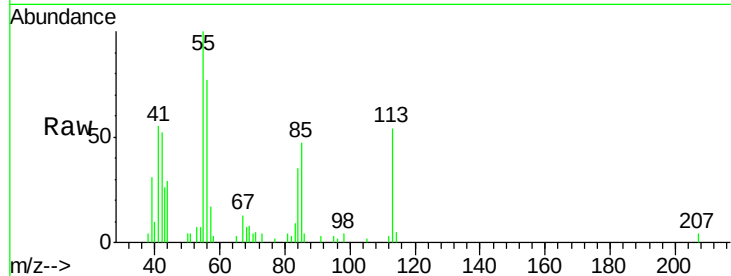
Tgt Ion:113 Resp: 16966

Ion Ratio Lower Upper

113 100

55 186.4 133.1 199.7

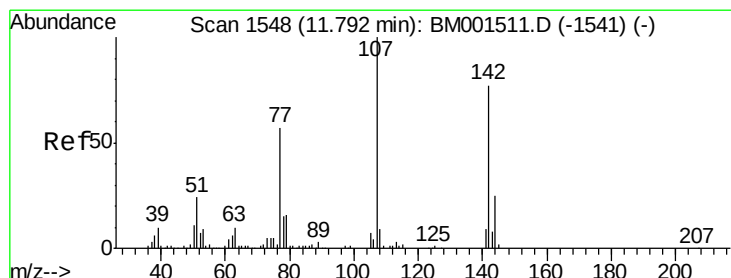
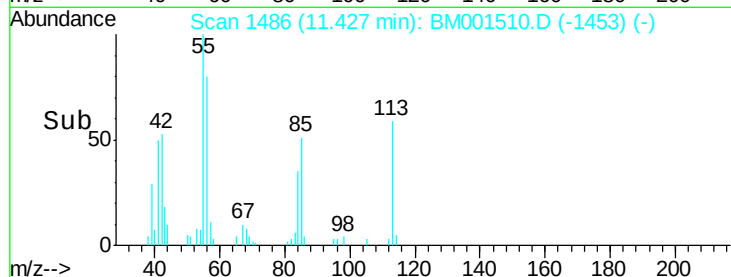
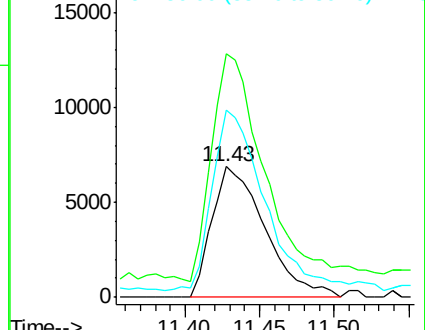
56 143.7 110.2 165.2



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: 10.59 ng/ul

RT: 11.79 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

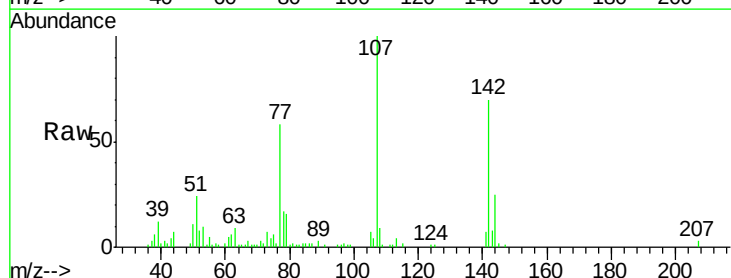
Tgt Ion:107 Resp: 66952

Ion Ratio Lower Upper

107 100

144 25.0 19.8 29.8

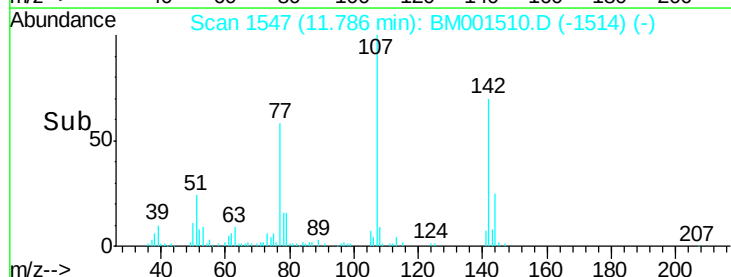
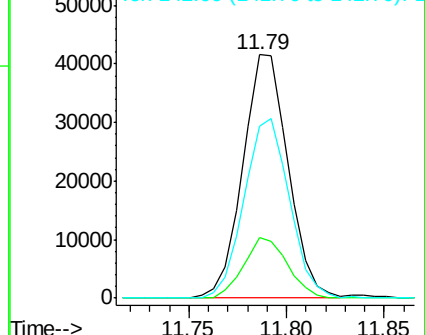
142 70.5 61.4 92.2

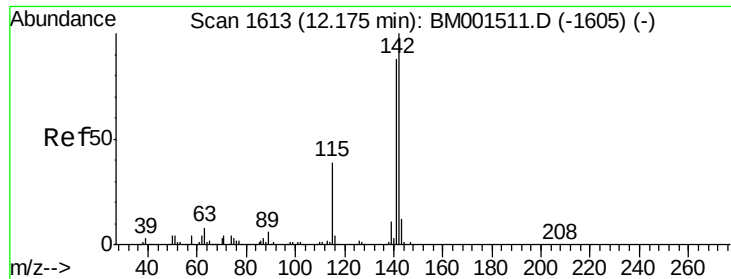


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

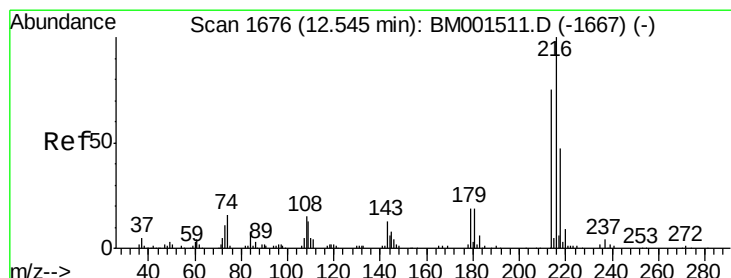
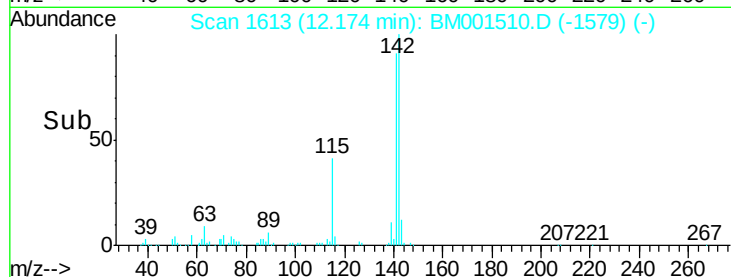
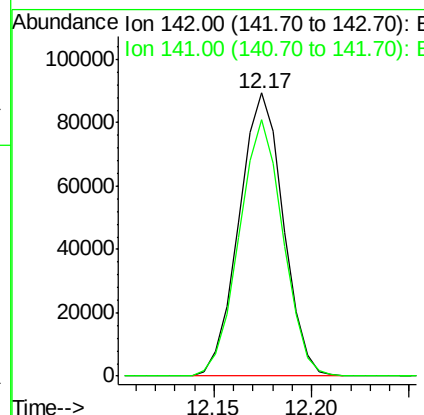
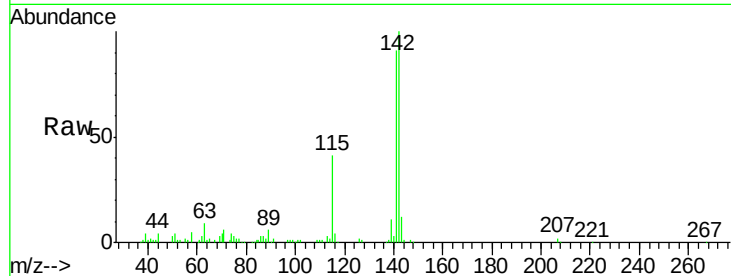




#34  
 2-Methylnaphthalene  
 Concen: 9.62 ng/ul  
 RT: 12.17 min Scan# 1613  
 Delta R.T. -0.00 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

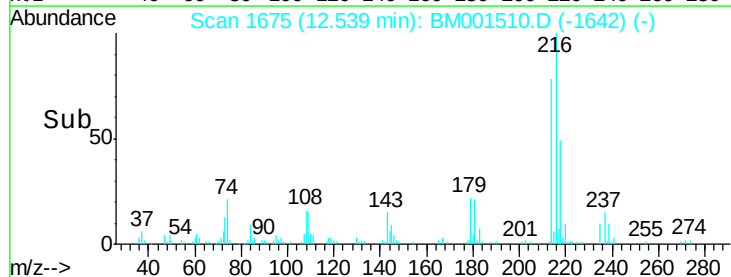
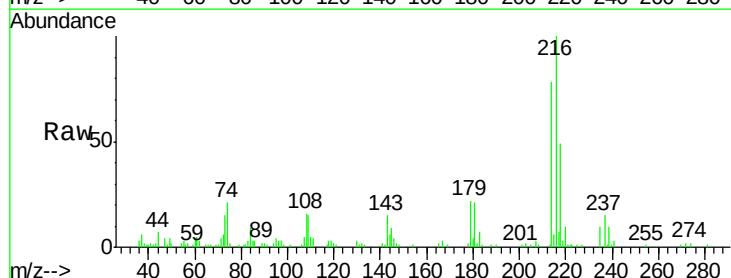
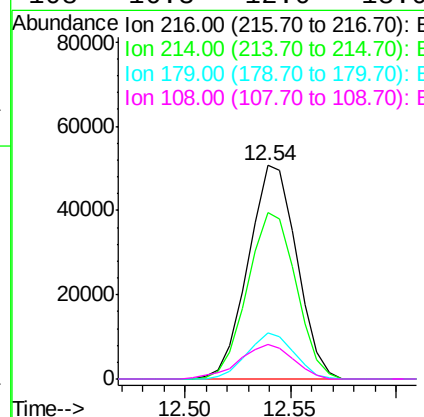
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD01062

Tgt Ion:142 Resp: 140480  
 Ion Ratio Lower Upper  
 142 100  
 141 90.7 70.6 105.8

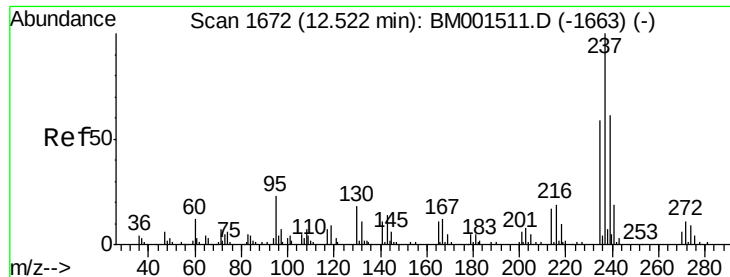


#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 10.98 ng/ul  
 RT: 12.54 min Scan# 1675  
 Delta R.T. -0.01 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

Tgt Ion:216 Resp: 80922  
 Ion Ratio Lower Upper  
 216 100  
 214 78.2 59.8 89.6  
 179 21.8 15.1 22.7  
 108 16.3 12.0 18.0



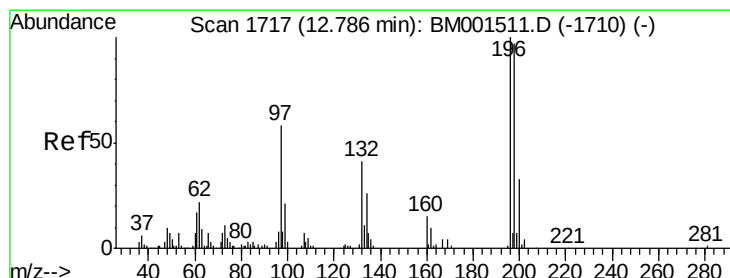
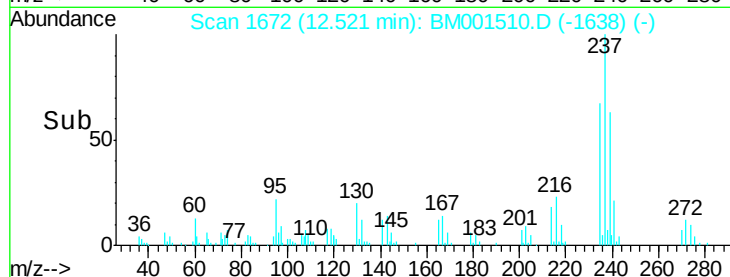
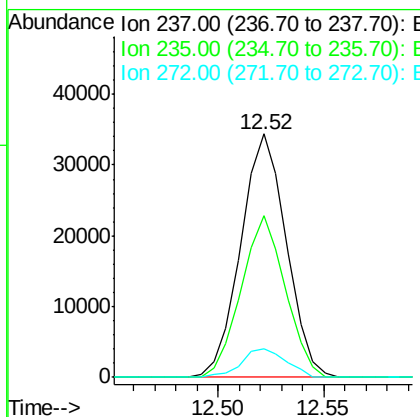
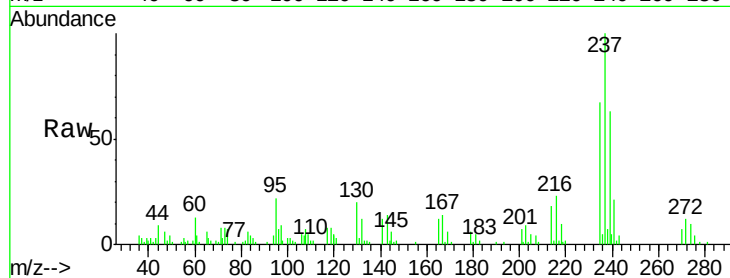




#37  
Hexachlorocyclopentadiene  
Concen: 11.58 ng/ul  
RT: 12.52 min Scan# 1672  
Delta R.T. -0.00 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

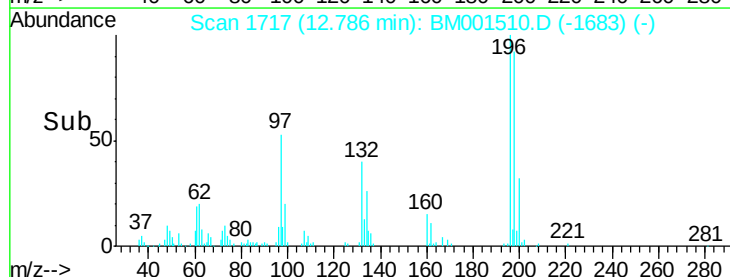
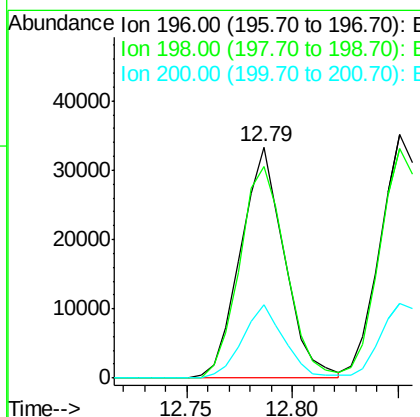
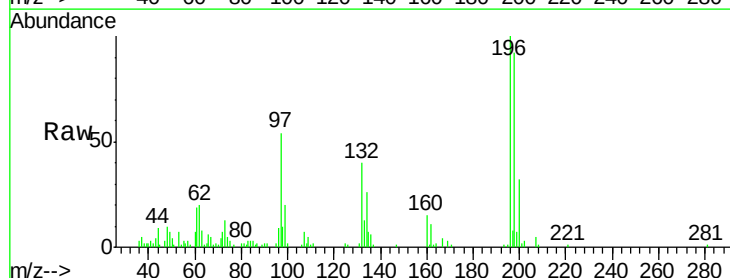
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD01062

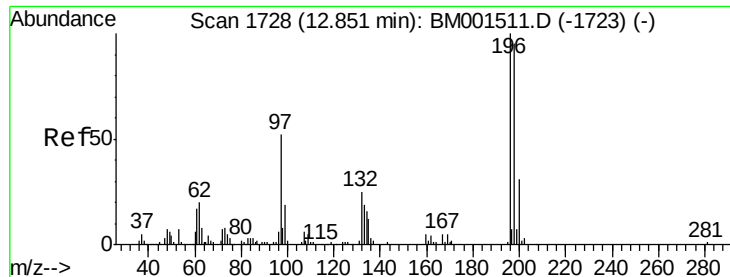
Tgt Ion:237 Resp: 51458  
Ion Ratio Lower Upper  
237 100  
235 66.7 47.1 70.7  
272 11.9 9.0 13.6



#38  
2,4,6-Trichlorophenol  
Concen: 10.67 ng/ul  
RT: 12.79 min Scan# 1717  
Delta R.T. -0.00 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

Tgt Ion:196 Resp: 48078  
Ion Ratio Lower Upper  
196 100  
198 91.7 77.6 116.4  
200 31.5 26.2 39.4

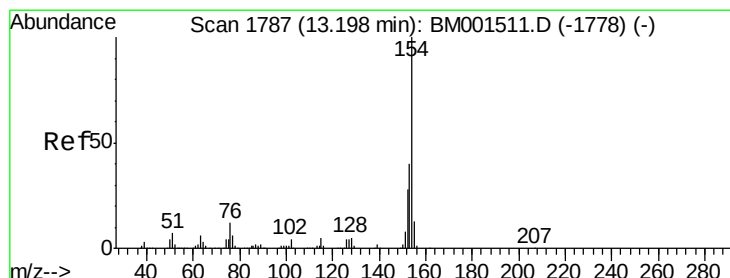
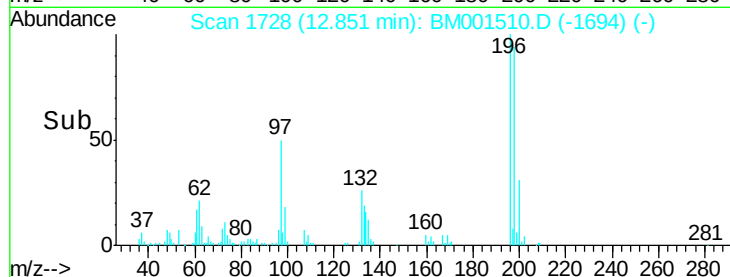
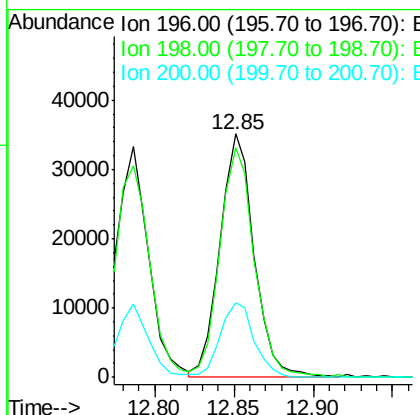
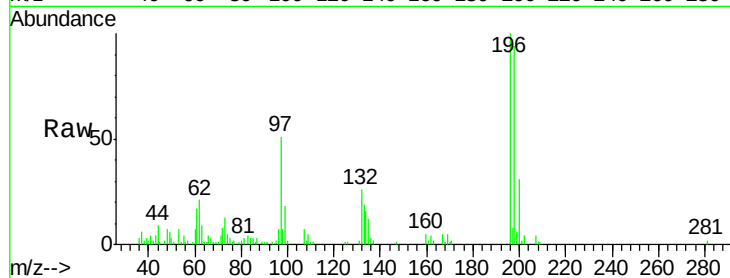




#39  
 2,4,5-Trichlorophenol  
 Concen: 10.67 ng/ul  
 RT: 12.85 min Scan# 1728  
 Delta R.T. -0.00 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

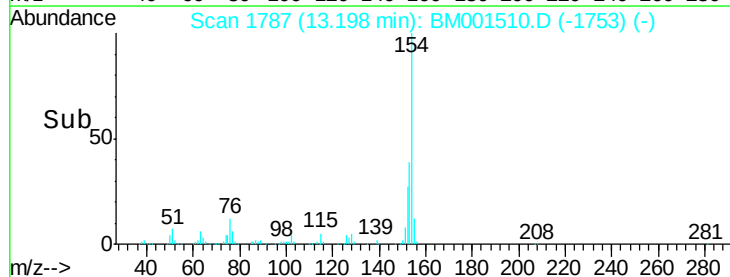
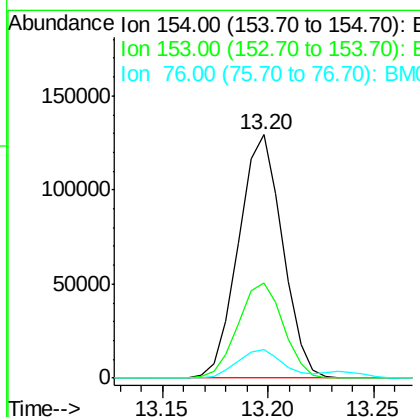
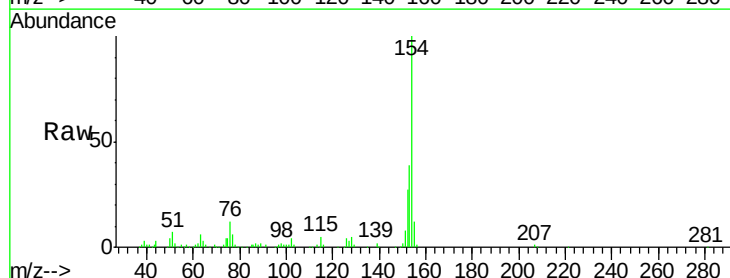
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST01062

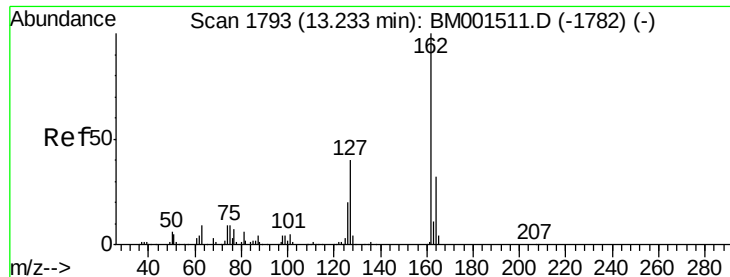
Tgt Ion:196 Resp: 52678  
 Ion Ratio Lower Upper  
 196 100  
 198 94.0 76.3 114.5  
 200 30.8 25.0 37.6



#40  
 1,1'-Biphenyl  
 Concen: 9.88 ng/ul  
 RT: 13.20 min Scan# 1787  
 Delta R.T. -0.00 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

Tgt Ion:154 Resp: 187145  
 Ion Ratio Lower Upper  
 154 100  
 153 39.1 31.9 47.9  
 76 11.8 9.9 14.9

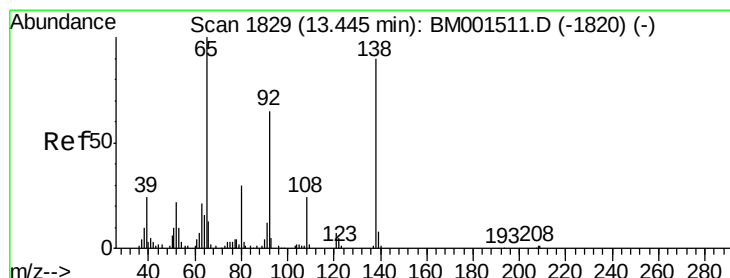
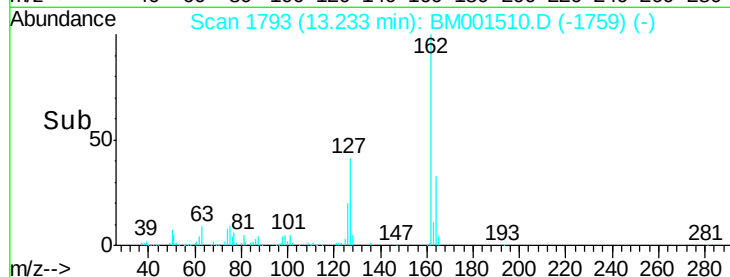
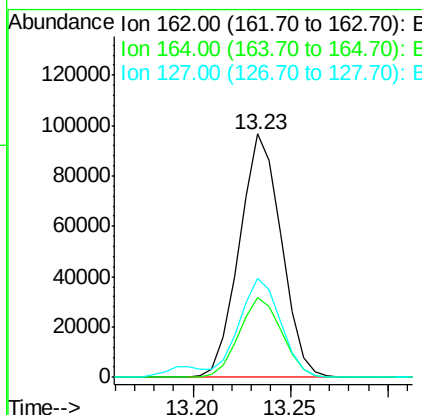
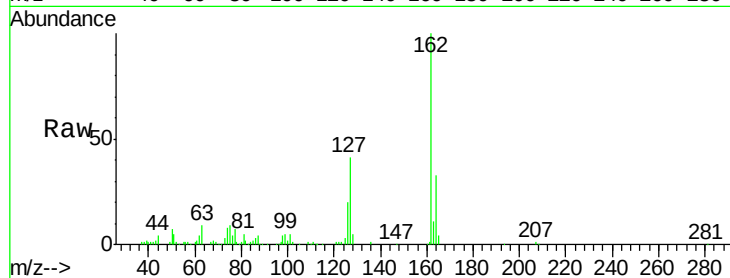




#41  
 2-Chloronaphthalene  
 Concen: 9.79 ng/ul  
 RT: 13.23 min Scan# 1793  
 Delta R.T. -0.00 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

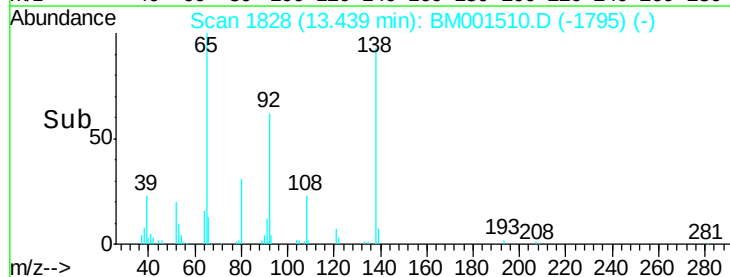
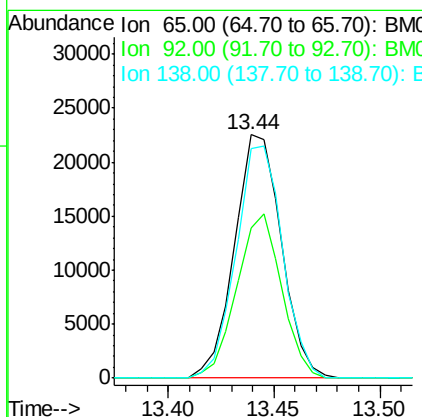
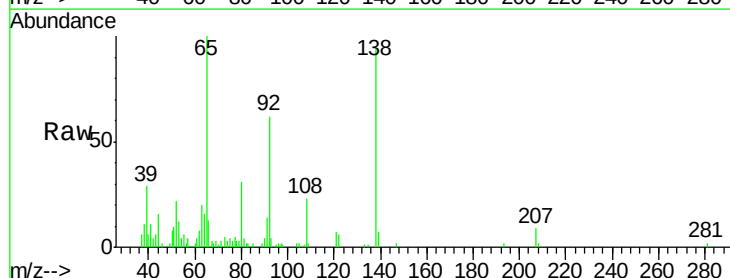
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD01062

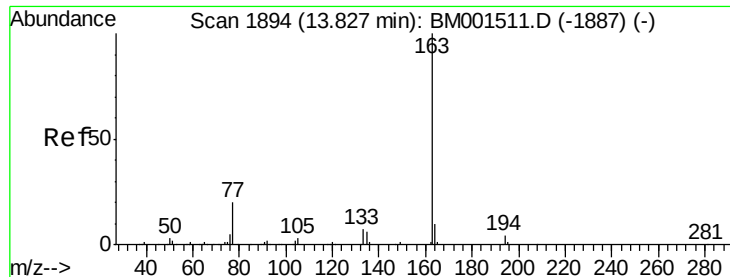
Tgt Ion: 162 Resp: 143902  
 Ion Ratio Lower Upper  
 162 100  
 164 32.8 25.7 38.5  
 127 40.8 32.3 48.5



#42  
 2-Nitroaniline  
 Concen: 8.81 ng/ul  
 RT: 13.44 min Scan# 1828  
 Delta R.T. -0.01 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

Tgt Ion: 65 Resp: 34787  
 Ion Ratio Lower Upper  
 65 100  
 92 61.9 51.8 77.8  
 138 94.5 72.3 108.5





#44

Dimethylphthalate

Concen: 9.90 ng/ul

RT: 13.83 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTD01062

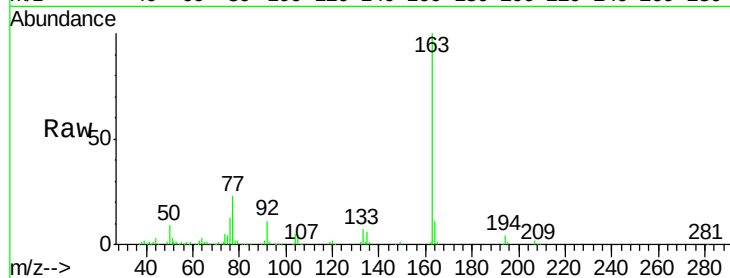
Tgt Ion:163 Resp: 184777

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

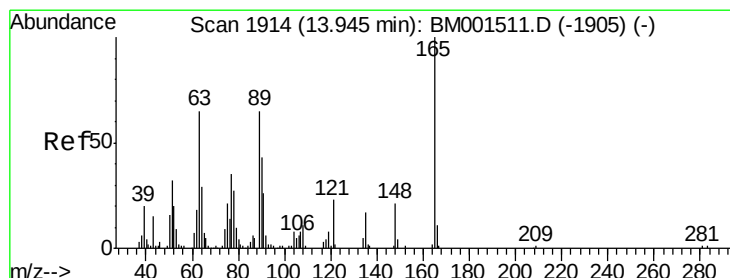
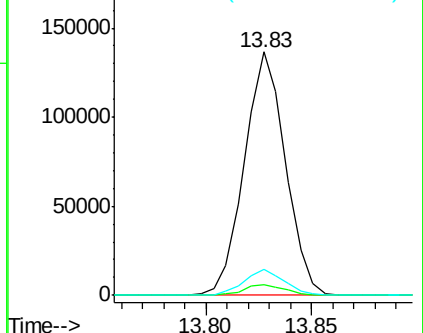
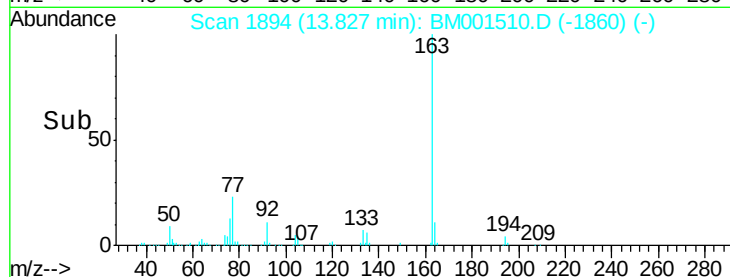
164 10.5 8.1 12.1



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: 8.53 ng/ul

RT: 13.94 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

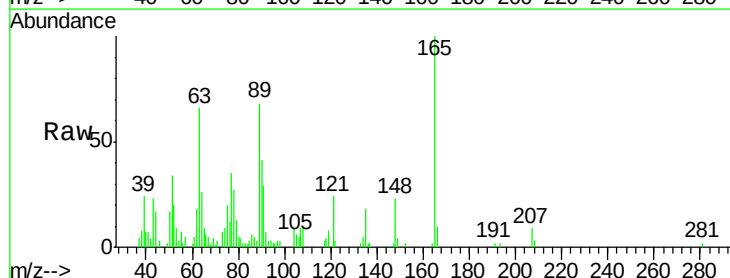
Tgt Ion:165 Resp: 29241

Ion Ratio Lower Upper

165 100

89 68.4 52.0 78.0

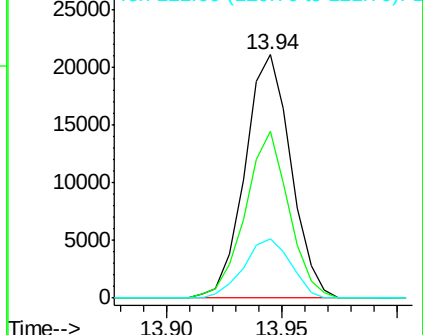
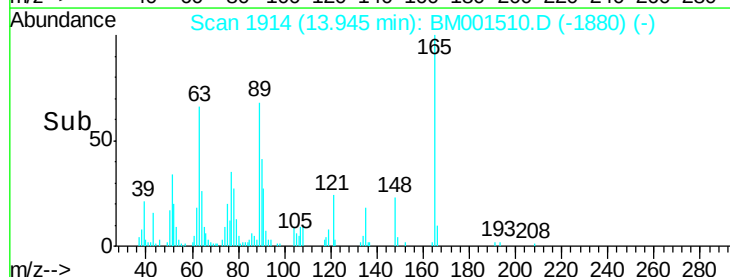
121 24.2 18.6 28.0

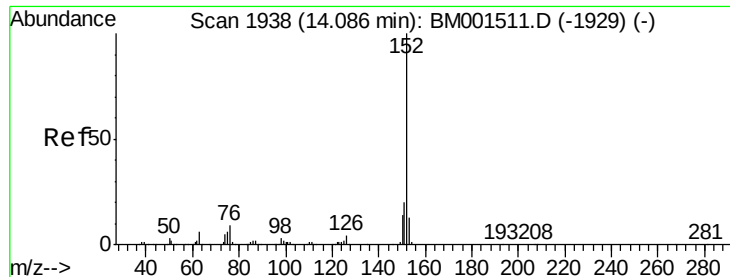


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 9.63 ng/ul

RT: 14.09 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

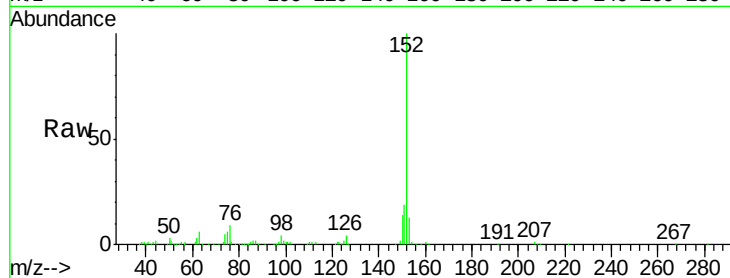
Instrument :

BNA\_M

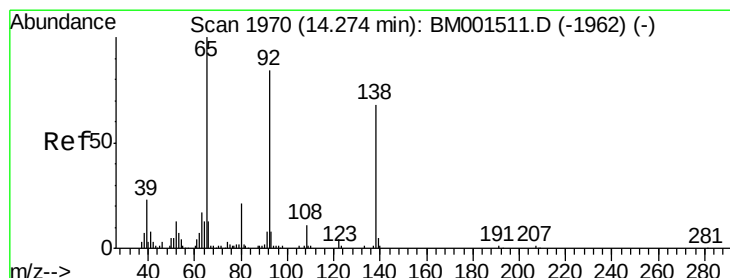
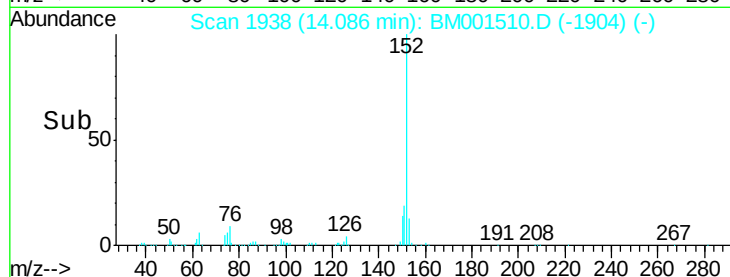
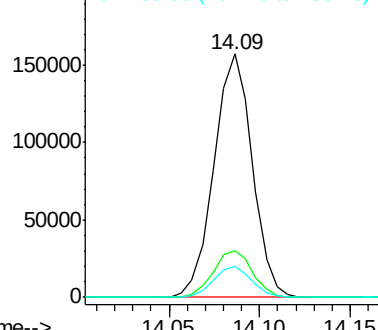
ClientSampleId :

SSTD01062

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 152   | Resp: | 230330 |
| Ion      | Ratio | Lower | Upper  |
| 152      | 100   |       |        |
| 151      | 19.3  | 15.6  | 23.4   |
| 153      | 12.5  | 10.5  | 15.7   |



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: 8.12 ng/ul

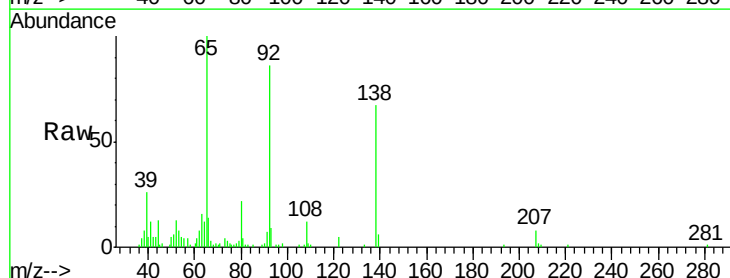
RT: 14.27 min Scan# 1969

Delta R.T. -0.01 min

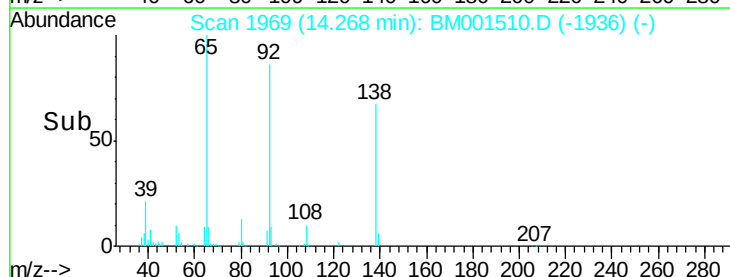
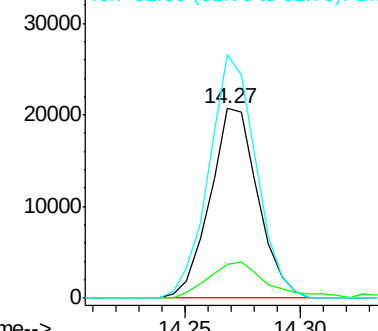
Lab File: BM001510.D

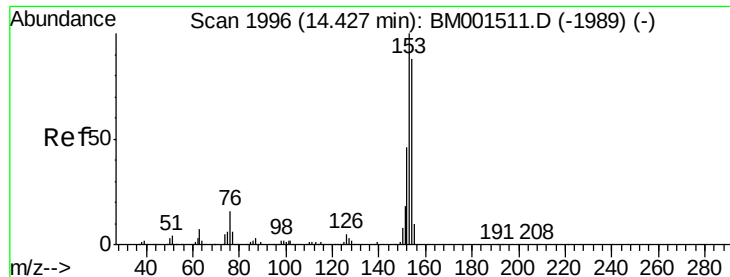
Acq: 01 Jun 2015 20:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 138   | Resp: | 29851 |
| Ion      | Ratio | Lower | Upper |
| 138      | 100   |       |       |
| 108      | 18.0  | 13.2  | 19.8  |
| 92       | 128.5 | 99.3  | 148.9 |



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: 9.55 ng/ul

RT: 14.43 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTD01062

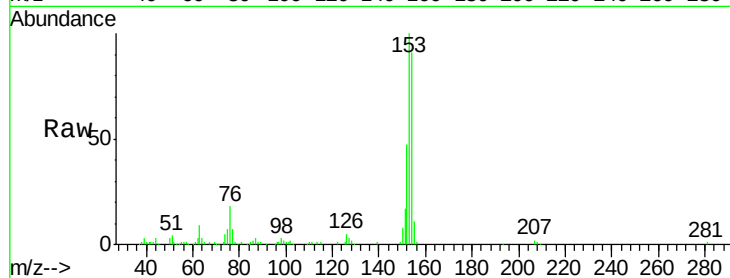
Tgt Ion:153 Resp: 153179

Ion Ratio Lower Upper

153 100

152 47.1 36.9 55.3

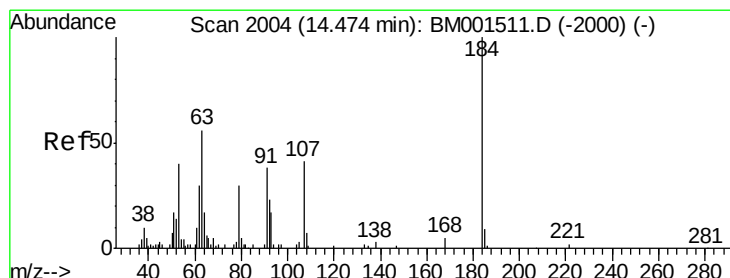
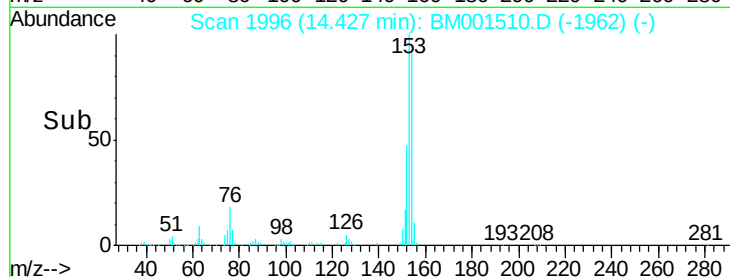
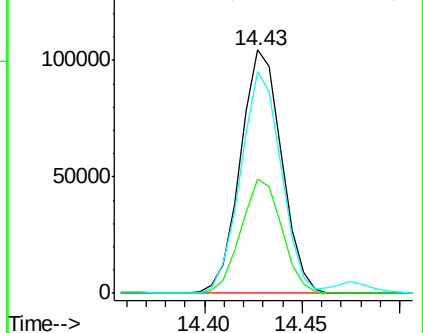
154 91.3 70.2 105.4



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: 5.75 ng/ul

RT: 14.47 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

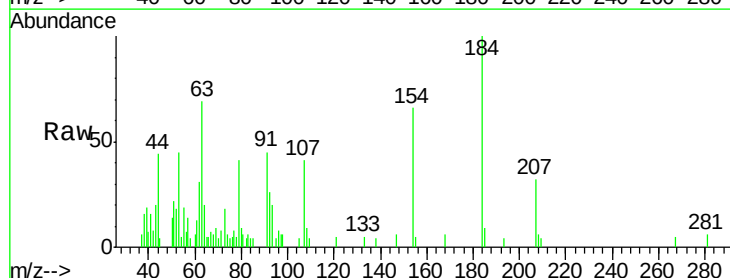
Tgt Ion:184 Resp: 12405

Ion Ratio Lower Upper

184 100

63 69.1 49.2 73.8

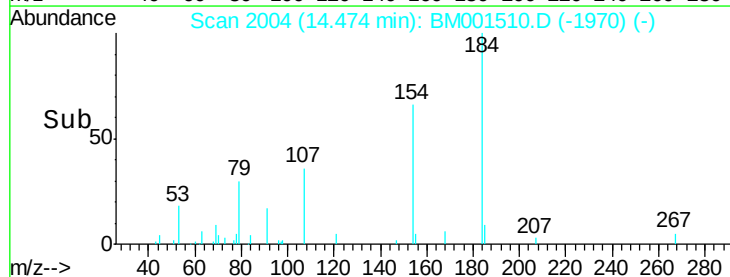
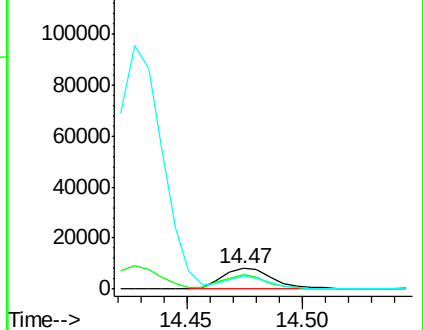
154 65.7 46.5 69.7

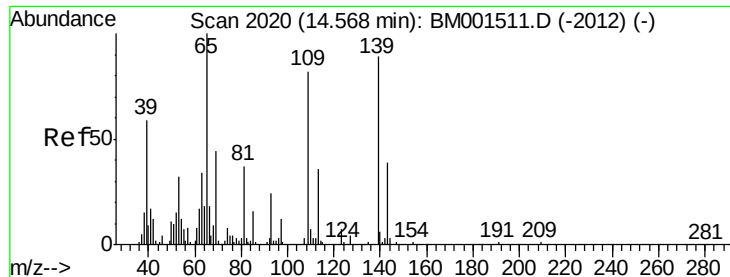


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 8.78 ng/ul

RT: 14.57 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTD01062

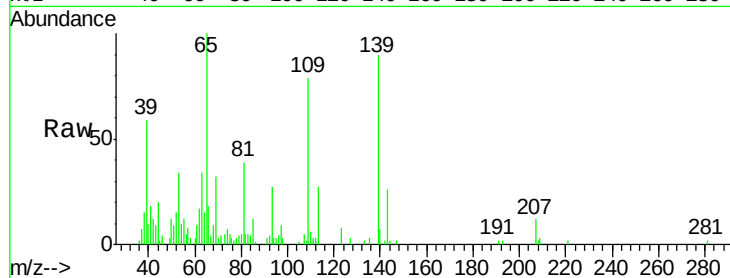
Tgt Ion:109 Resp: 25473

Ion Ratio Lower Upper

109 100

139 114.3 87.4 131.0

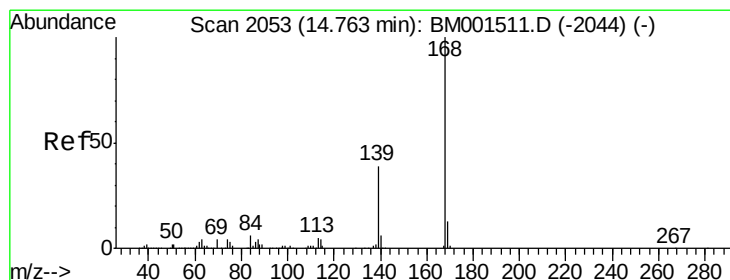
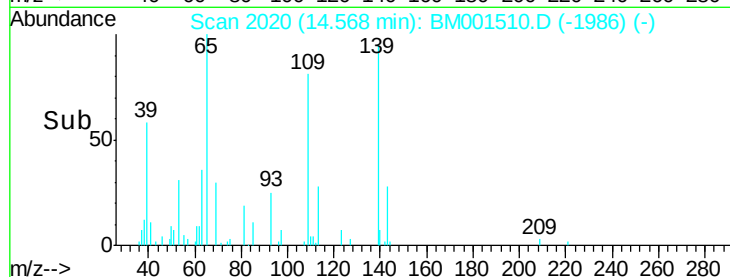
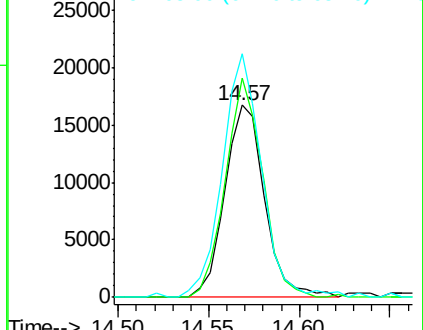
65 126.7 97.7 146.5



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: 9.56 ng/ul

RT: 14.76 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BM001510.D

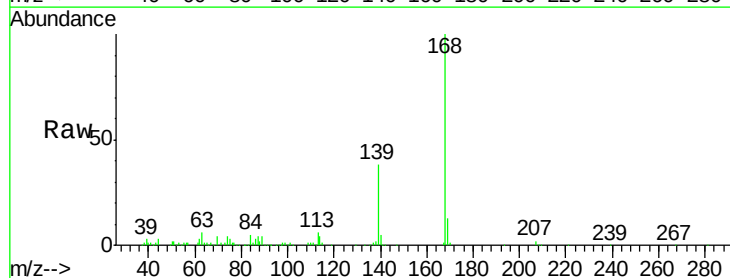
Acq: 01 Jun 2015 20:49

Tgt Ion:168 Resp: 218856

Ion Ratio Lower Upper

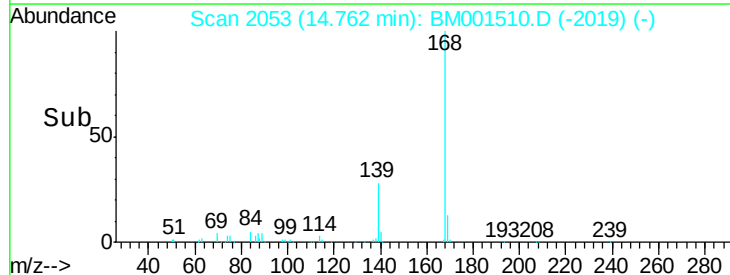
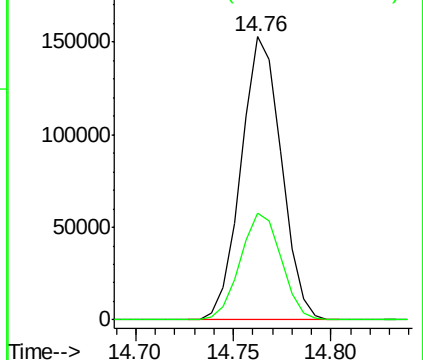
168 100

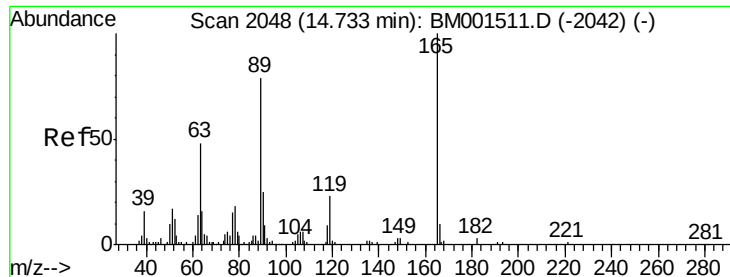
139 37.6 31.6 47.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

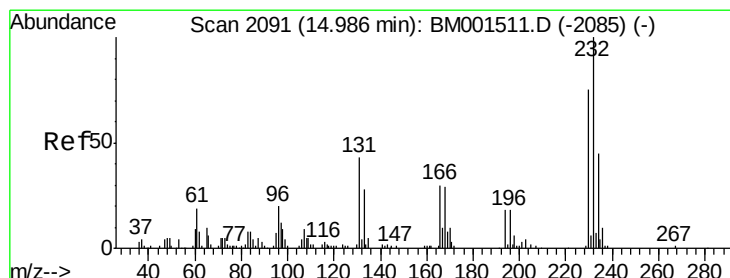
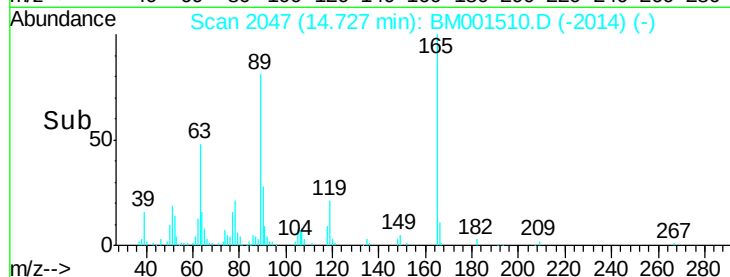
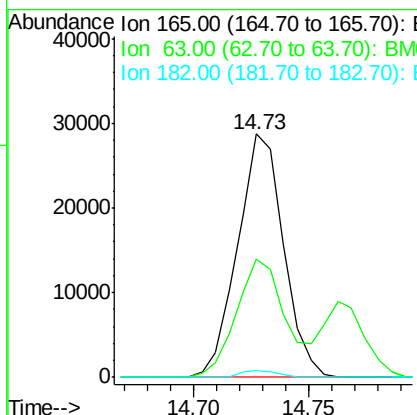
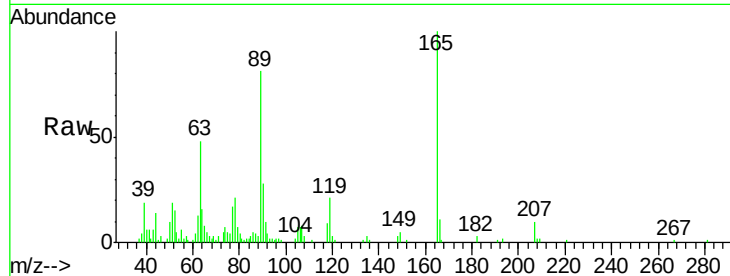




#54  
 2,4-Dinitrotoluene  
 Concen: 7.73 ng/ul  
 RT: 14.73 min Scan# 2047  
 Delta R.T. -0.01 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

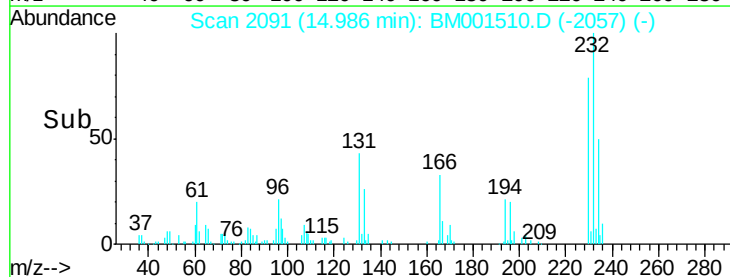
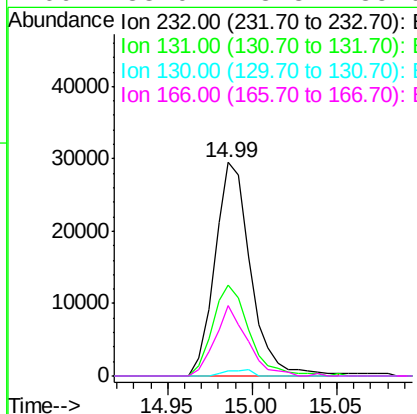
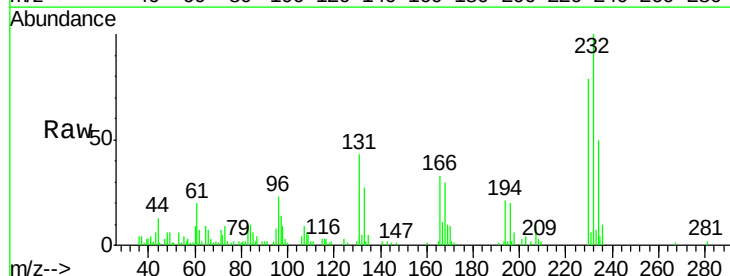
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD01062

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 48.4  | 38.6  | 58.0  |
| 182     | 2.8   | 2.3   | 3.5   |

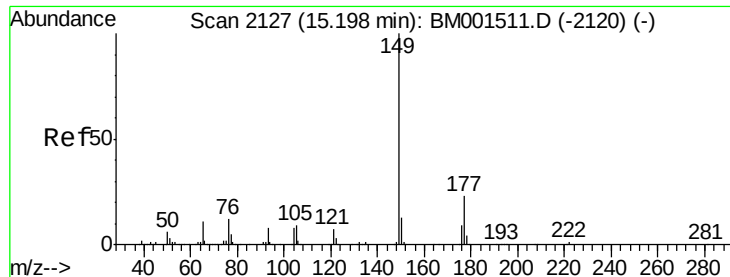


#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 10.19 ng/ul  
 RT: 14.99 min Scan# 2091  
 Delta R.T. -0.00 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 42.7  | 34.1  | 51.1  |
| 130     | 2.2   | 1.8   | 2.8   |
| 166     | 33.0  | 23.8  | 35.6  |



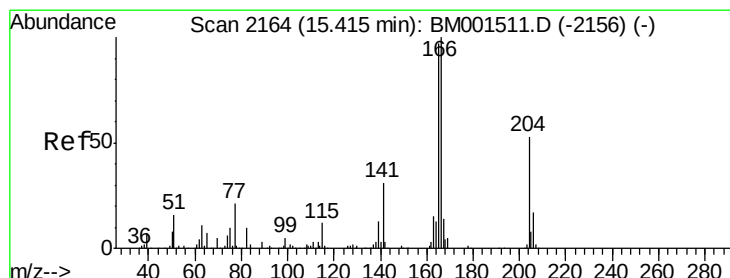
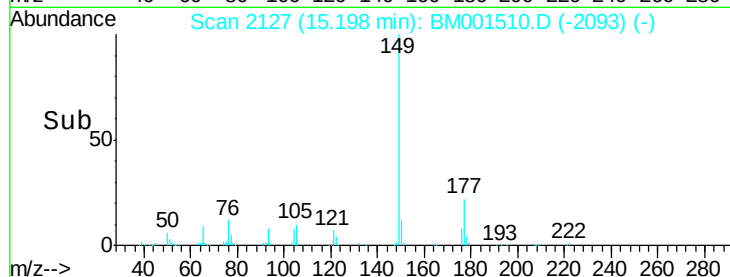
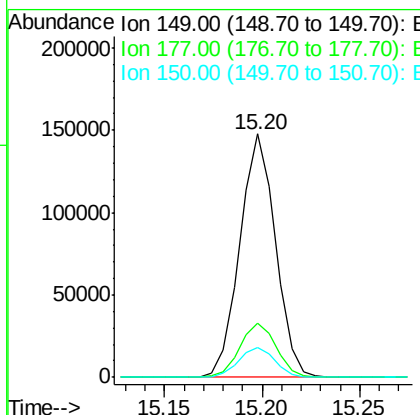
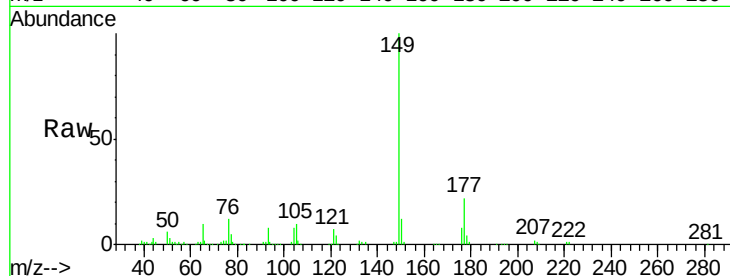




#56  
Diethylphthalate  
Concen: 9.70 ng/ul  
RT: 15.20 min Scan# 2127  
Delta R.T. -0.00 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

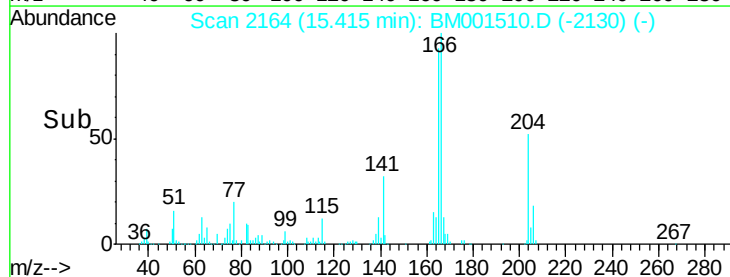
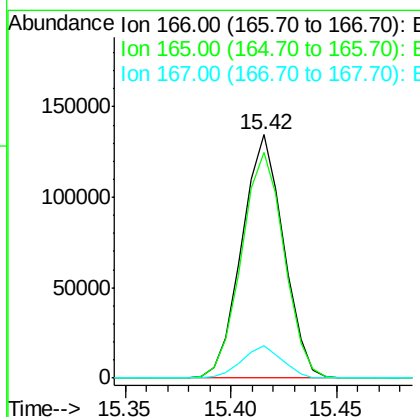
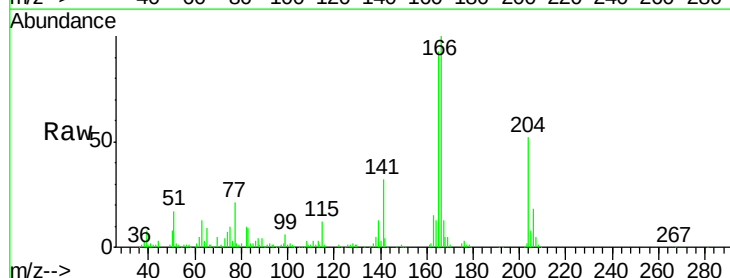
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD01062

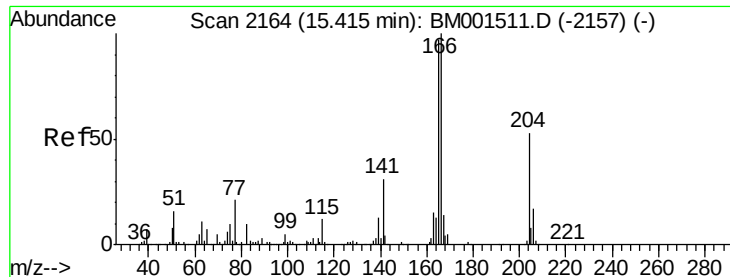
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.2  | 18.0  | 27.0  |
| 150     | 12.4  | 10.3  | 15.5  |



#58  
Fluorene  
Concen: 9.60 ng/ul  
RT: 15.42 min Scan# 2164  
Delta R.T. -0.00 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 92.9  | 77.6  | 116.4 |
| 167     | 13.1  | 10.9  | 16.3  |

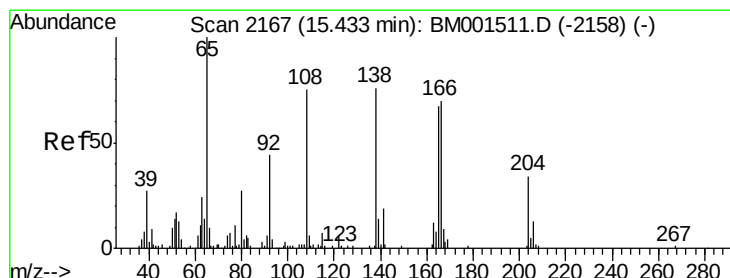
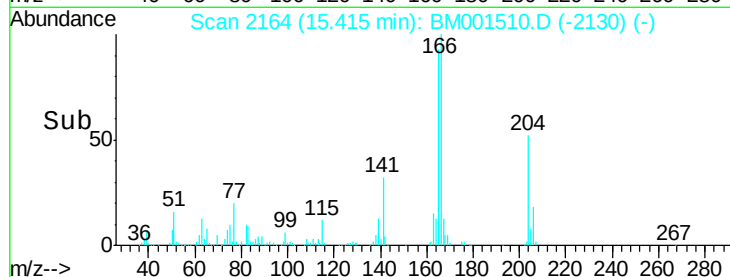
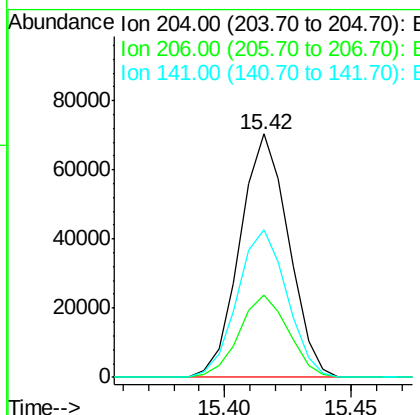
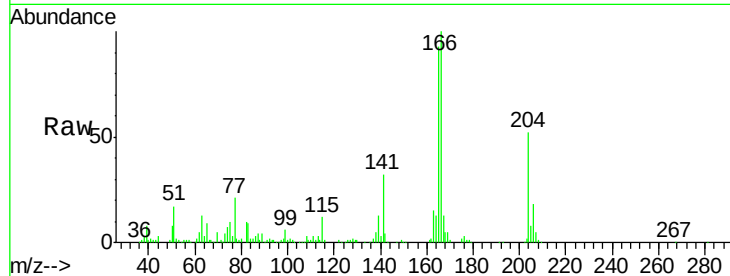




#59  
4-Chlorophenyl-phenylether  
Concen: 9.82 ng/ul  
RT: 15.42 min Scan# 2164  
Delta R.T. -0.00 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

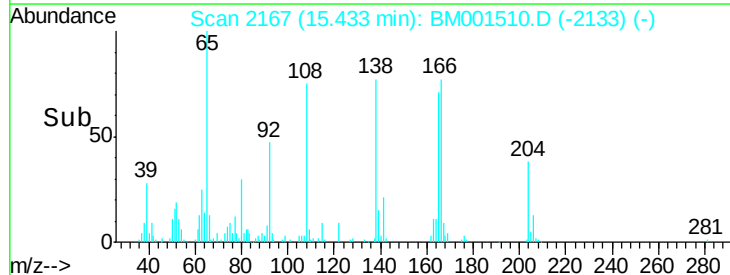
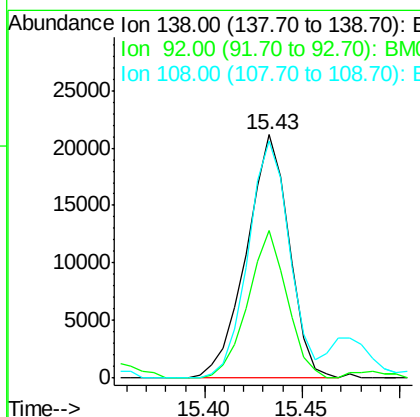
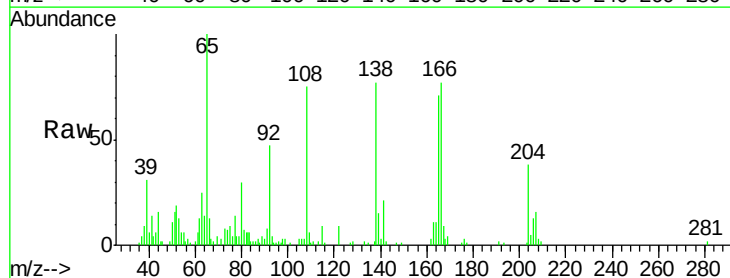
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD01062

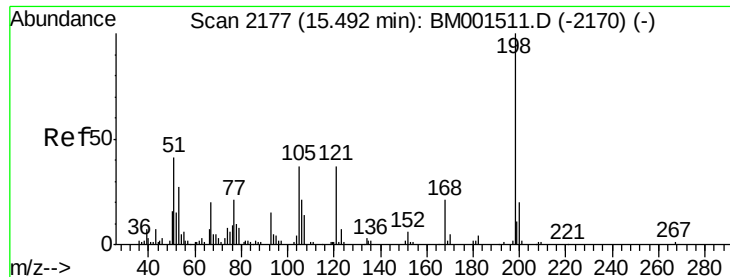
Tgt Ion:204 Resp: 93806  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.2 39.2  
141 60.6 47.8 71.8



#60  
4-Nitroaniline  
Concen: 8.00 ng/ul  
RT: 15.43 min Scan# 2167  
Delta R.T. -0.00 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

Tgt Ion:138 Resp: 32055  
Ion Ratio Lower Upper  
138 100  
92 60.7 46.2 69.2  
108 97.4 78.5 117.7

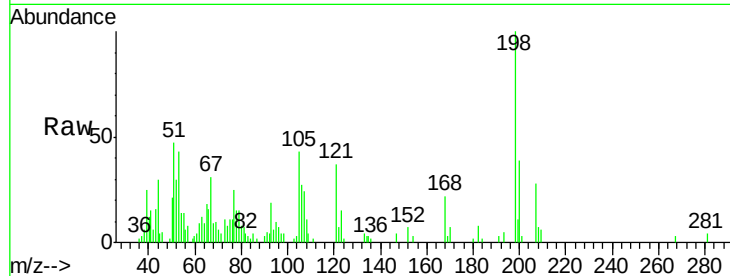




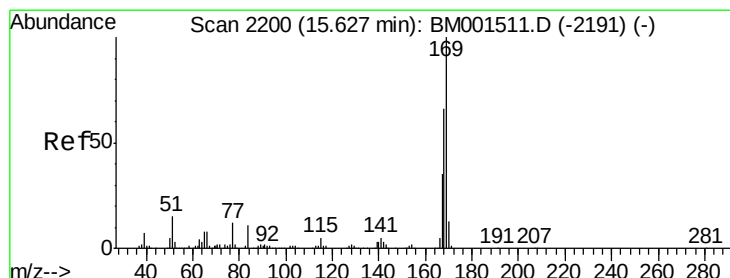
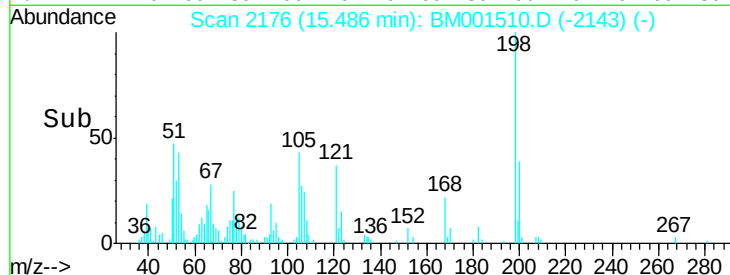
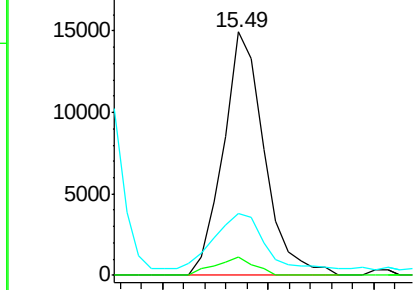
#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 5.87 ng/ul  
 RT: 15.49 min Scan# 2176  
 Delta R.T. -0.01 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD01062

Tgt Ion:198 Resp: 20024  
 Ion Ratio Lower Upper  
 198 100  
 182 7.7 3.0 4.4#  
 77 25.4 18.0 27.0

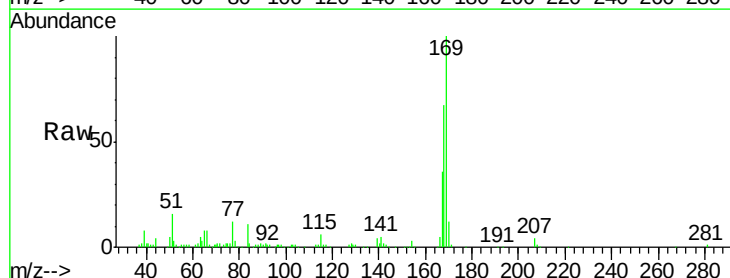


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 77.00 (76.70 to 77.70): BM

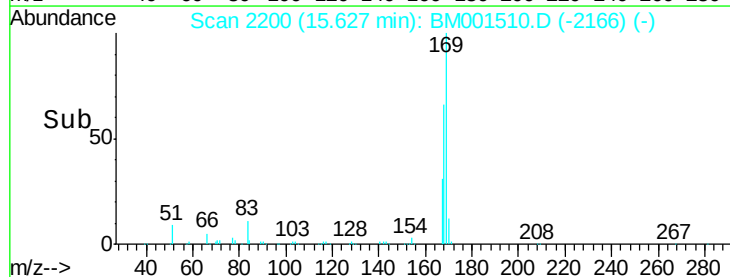
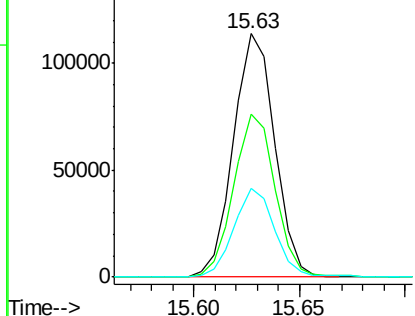


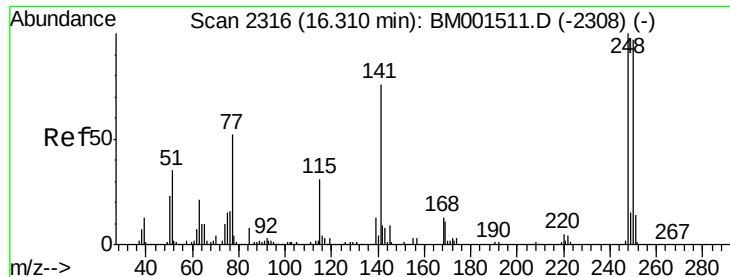
#64  
 N-Nitrosodiphenylamine  
 Concen: 9.81 ng/ul  
 RT: 15.63 min Scan# 2200  
 Delta R.T. -0.00 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

Tgt Ion:169 Resp: 154203  
 Ion Ratio Lower Upper  
 169 100  
 168 66.9 53.0 79.4  
 167 36.3 27.8 41.6



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

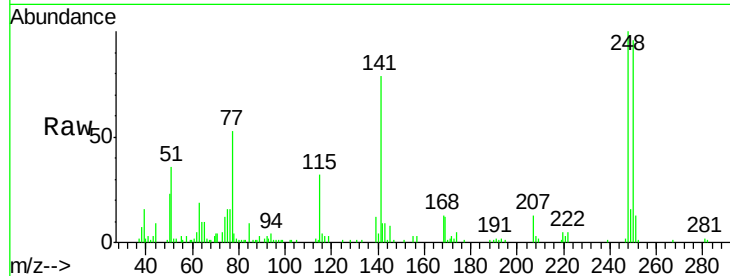




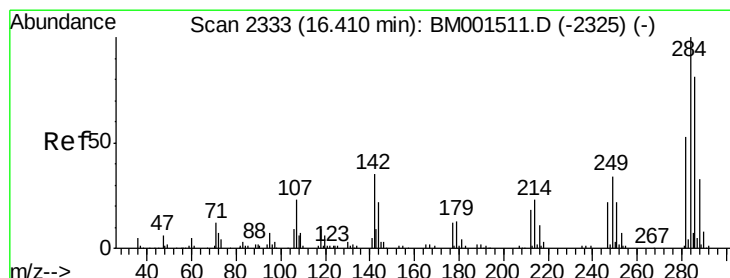
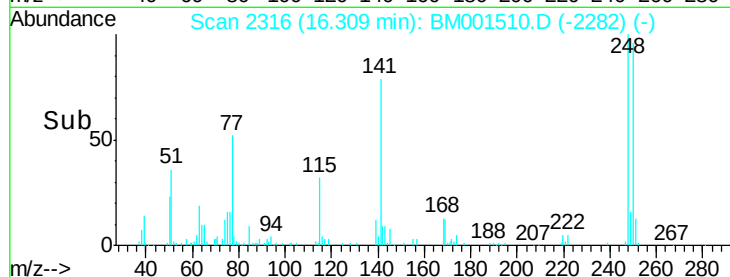
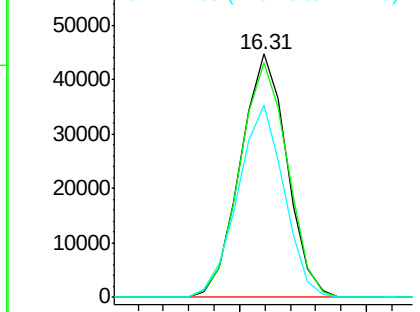
#65  
4-Bromophenyl-phenylether  
Concen: 10.54 ng/ul  
RT: 16.31 min Scan# 2316  
Delta R.T. -0.00 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD01062

Tgt Ion:248 Resp: 57316  
Ion Ratio Lower Upper  
248 100  
250 96.4 77.5 116.3  
141 79.0 60.7 91.1

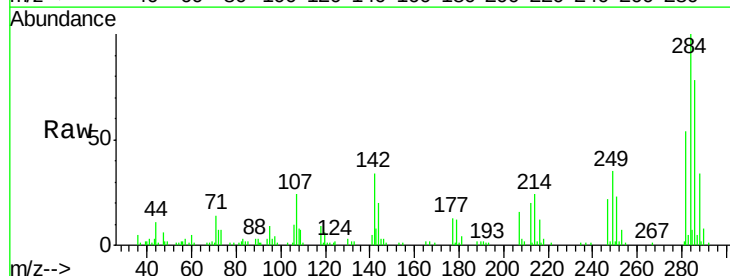


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

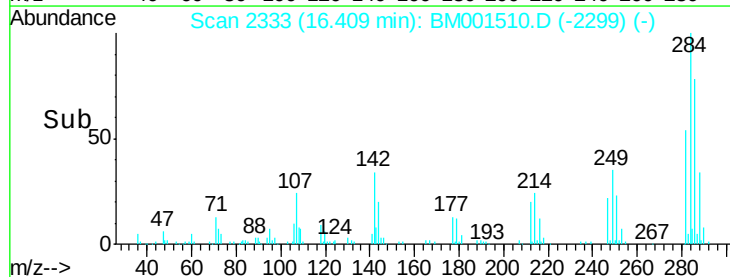
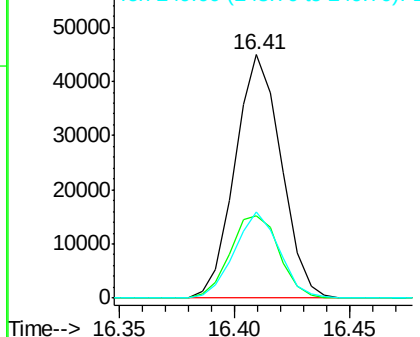


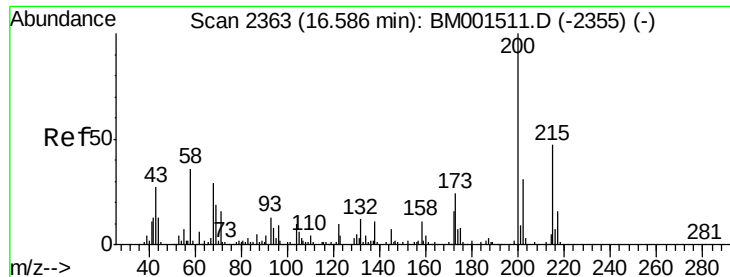
#66  
Hexachlorobenzene  
Concen: 10.34 ng/ul  
RT: 16.41 min Scan# 2333  
Delta R.T. -0.00 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

Tgt Ion:284 Resp: 62708  
Ion Ratio Lower Upper  
284 100  
142 33.7 28.3 42.5  
249 35.2 26.9 40.3



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

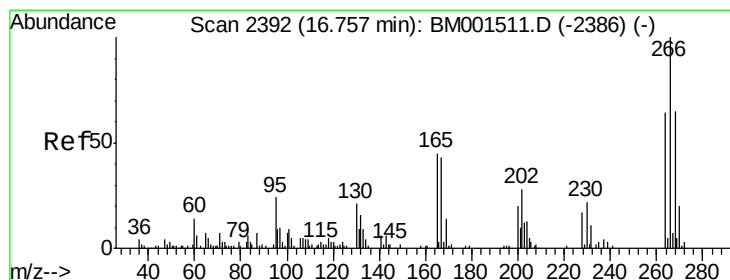
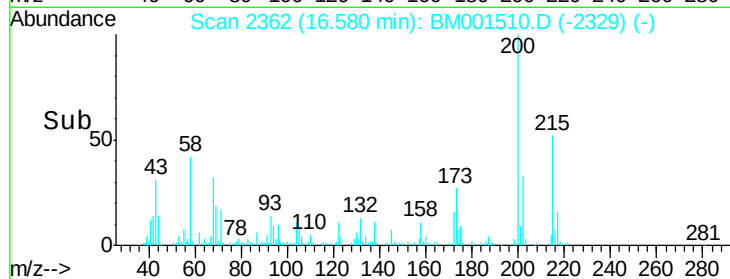
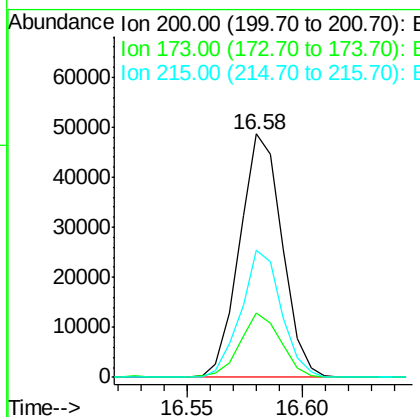
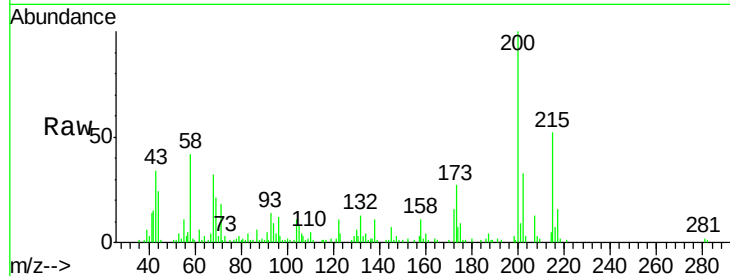




#67  
 Atrazine  
 Concen: 10.69 ng/ul  
 RT: 16.58 min Scan# 2362  
 Delta R.T. -0.01 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

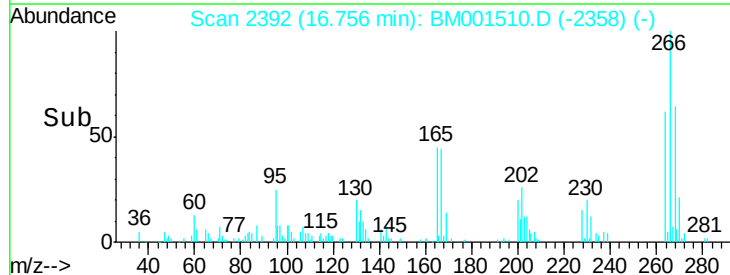
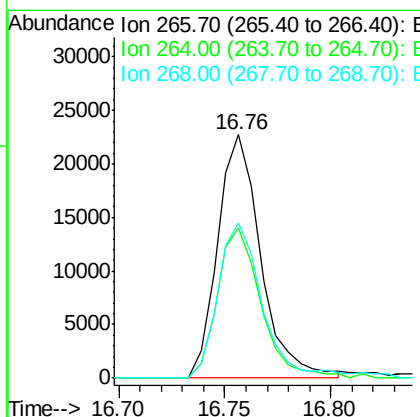
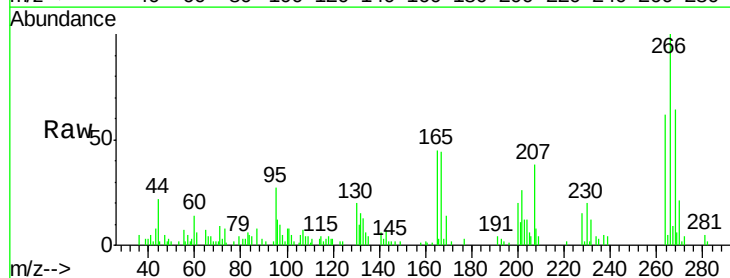
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD01062

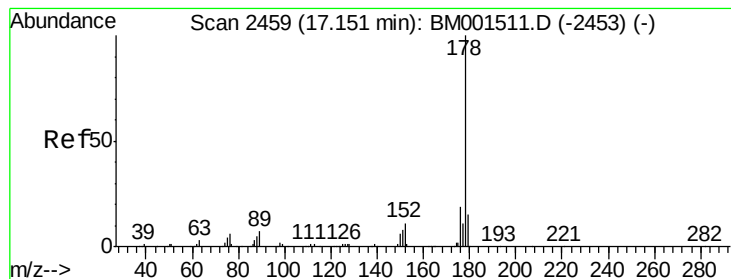
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.7  | 19.0  | 28.4  |
| 215     | 52.1  | 37.4  | 56.2  |



#68  
 Pentachlorophenol  
 Concen: 8.94 ng/ul  
 RT: 16.76 min Scan# 2392  
 Delta R.T. -0.00 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 61.5  | 51.2  | 76.8  |
| 268     | 64.0  | 51.8  | 77.8  |





#69

Phenanthrene

Concen: 9.43 ng/ul

RT: 17.15 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTD01062

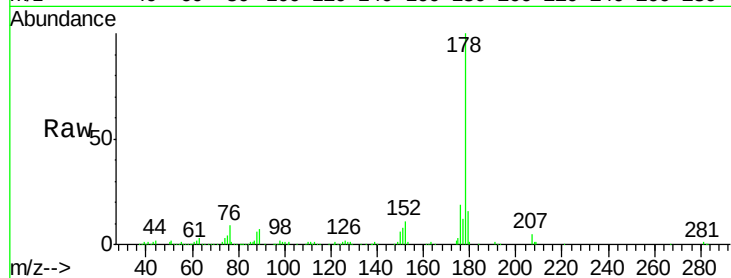
Tgt Ion:178 Resp: 280600

Ion Ratio Lower Upper

178 100

179 15.9 12.3 18.5

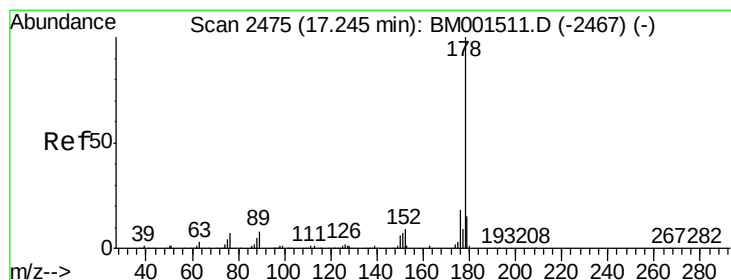
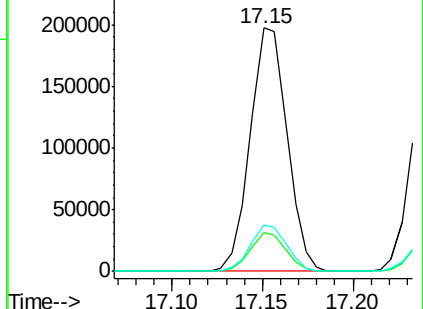
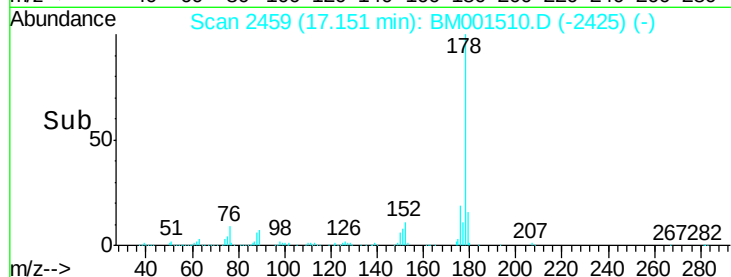
176 19.0 15.0 22.4



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: 9.32 ng/ul

RT: 17.24 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

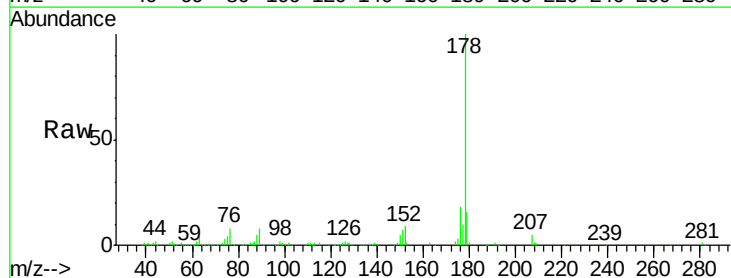
Tgt Ion:178 Resp: 285812

Ion Ratio Lower Upper

178 100

179 15.8 12.1 18.1

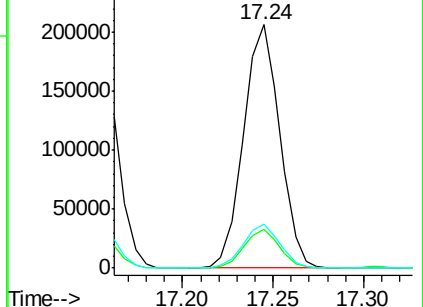
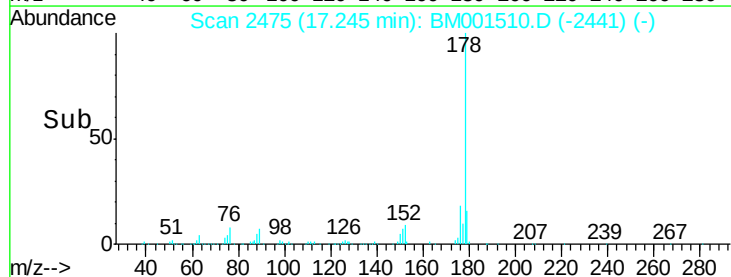
176 18.1 14.3 21.5

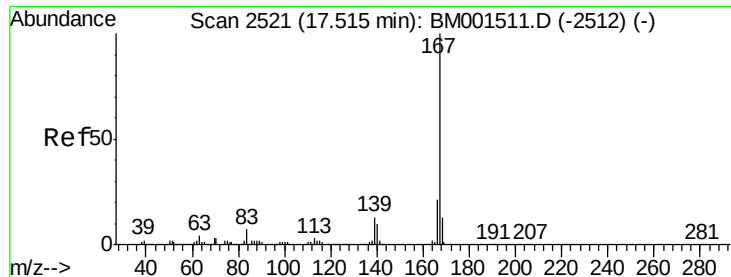


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

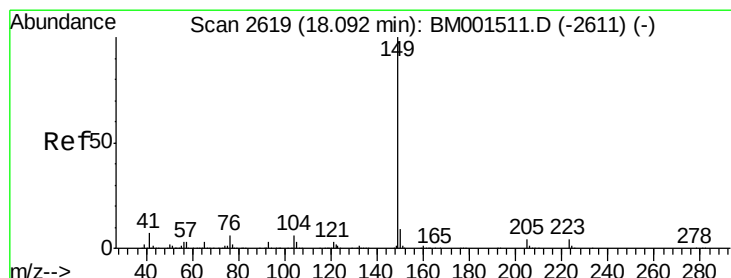
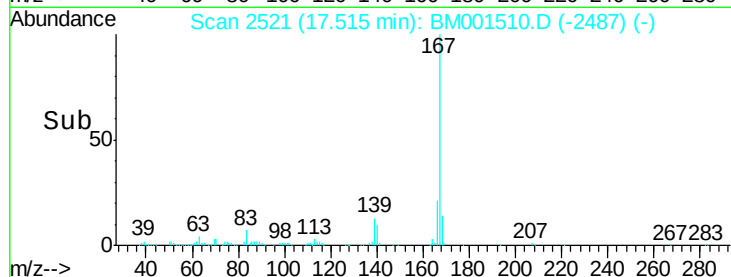
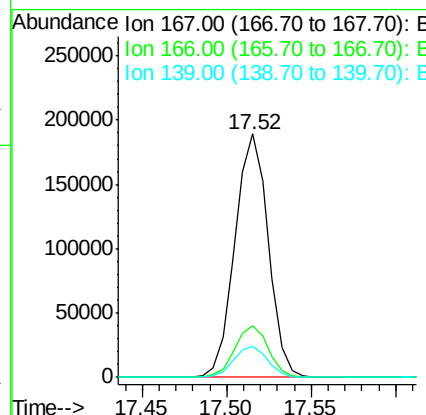
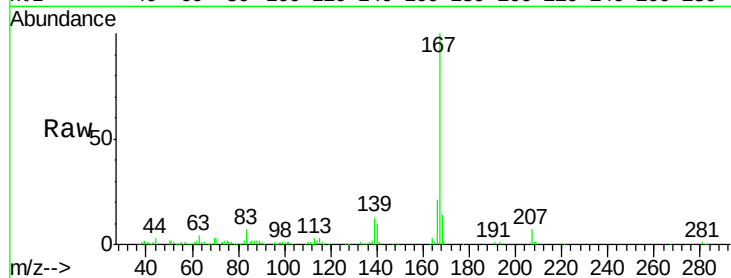




#72  
 Carbazole  
 Concen: 9.11 ng/ul  
 RT: 17.52 min Scan# 2521  
 Delta R.T. -0.00 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

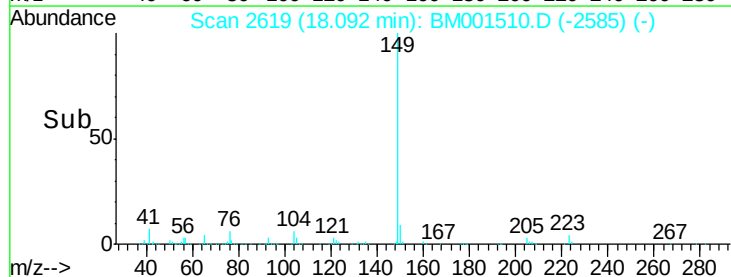
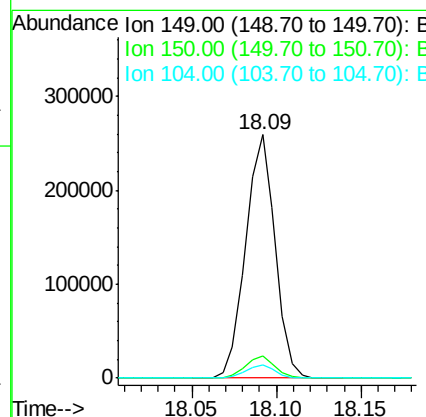
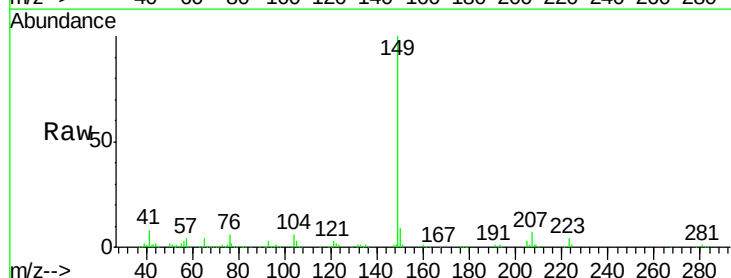
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD01062

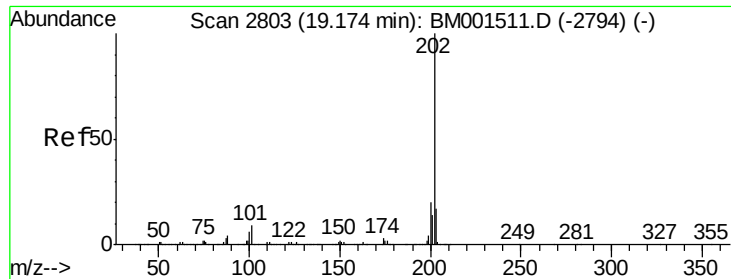
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.4  | 16.6  | 25.0  |
| 139     | 12.7  | 10.4  | 15.6  |



#73  
 Di-n-butylphthalate  
 Concen: 9.61 ng/ul  
 RT: 18.09 min Scan# 2619  
 Delta R.T. -0.00 min  
 Lab File: BM001510.D  
 Acq: 01 Jun 2015 20:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.1   | 7.4   | 11.0  |
| 104     | 5.6   | 4.7   | 7.1   |





#74

Fluoranthene

Concen: 9.33 ng/ul

RT: 19.17 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

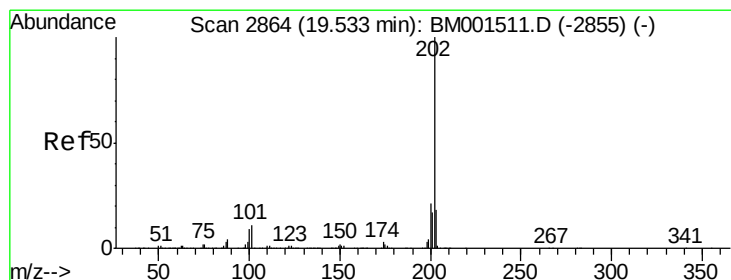
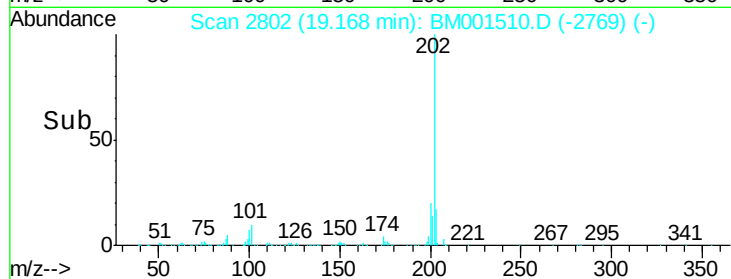
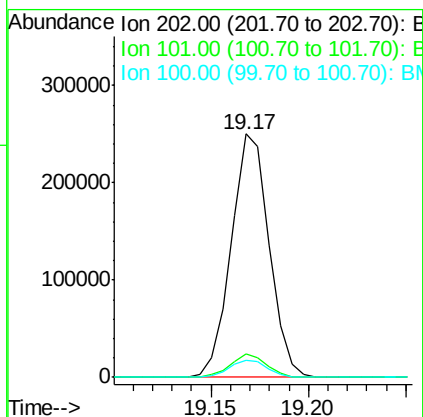
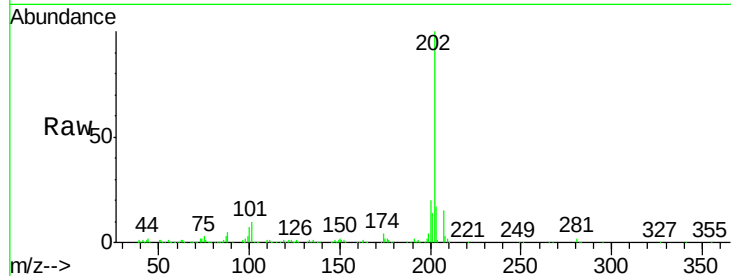
Instrument :

BNA\_M

ClientSampleId :

SSTD01062

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 336249 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 9.5   | 7.0   | 10.4   |
| 100      | 7.2   | 5.1   | 7.7    |



#77

Pyrene

Concen: 9.88 ng/ul

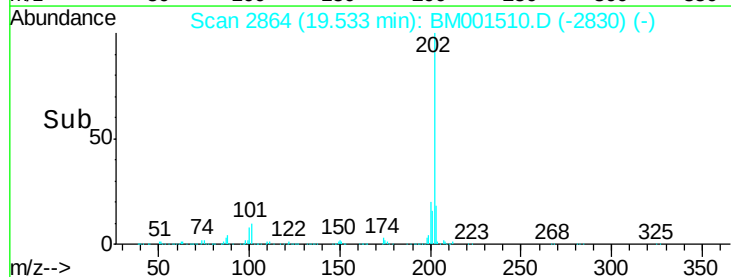
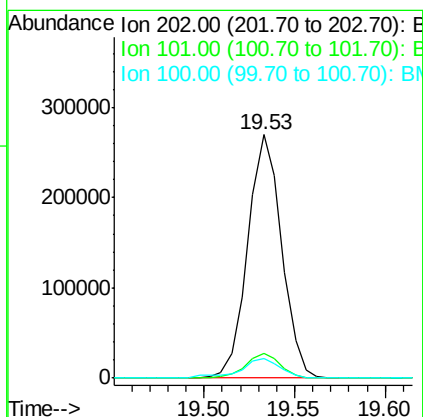
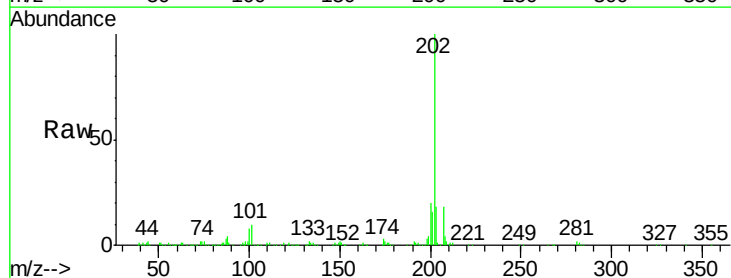
RT: 19.53 min Scan# 2864

Delta R.T. -0.00 min

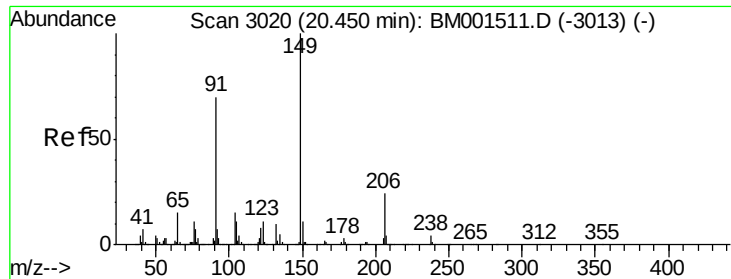
Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 350870 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 10.1  | 8.5   | 12.7   |
| 100      | 8.1   | 7.4   | 11.0   |



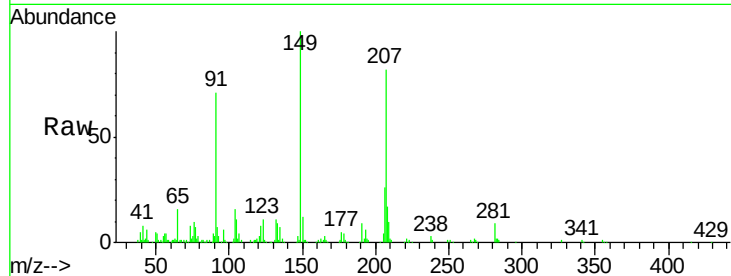




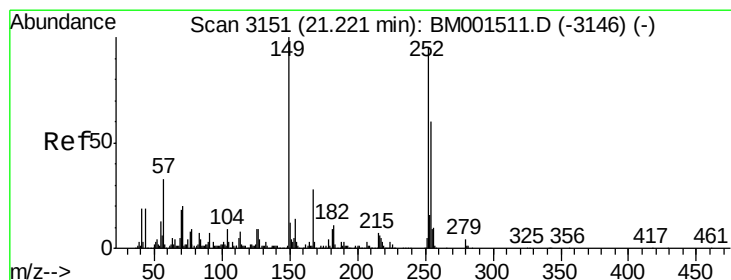
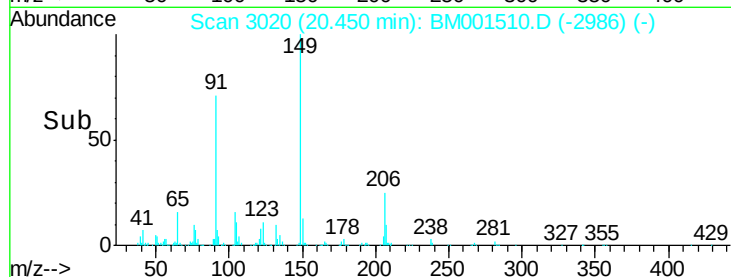
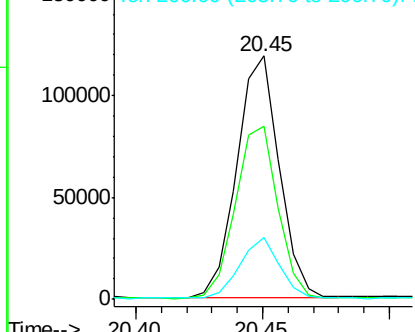
#78  
Butylbenzylphthalate  
Concen: 9.75 ng/ul  
RT: 20.45 min Scan# 3020  
Delta R.T. -0.00 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD01062

Tgt Ion:149 Resp: 136654  
Ion Ratio Lower Upper  
149 100  
91 71.3 56.2 84.2  
206 25.6 19.2 28.8

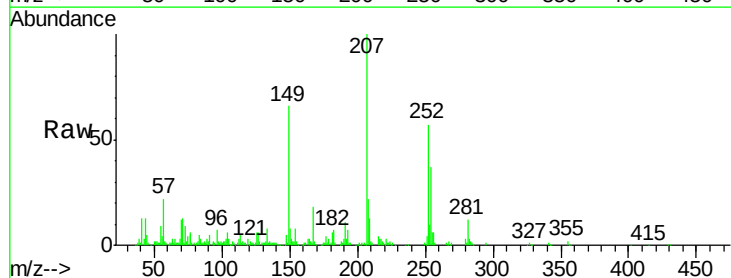


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BM  
Ion 206.00 (205.70 to 206.70): E

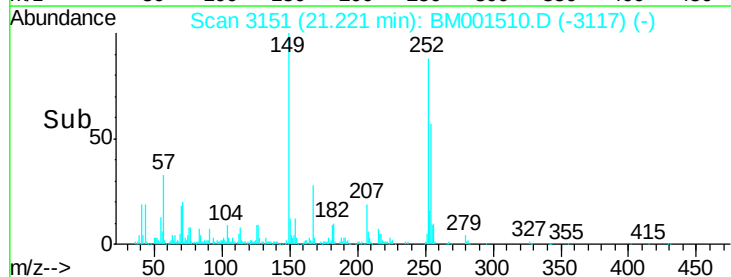
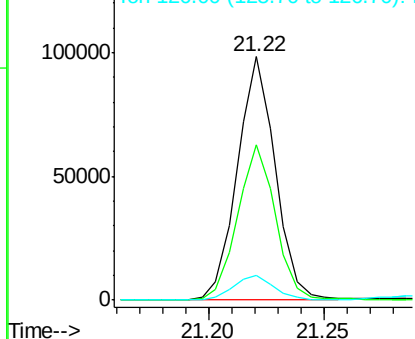


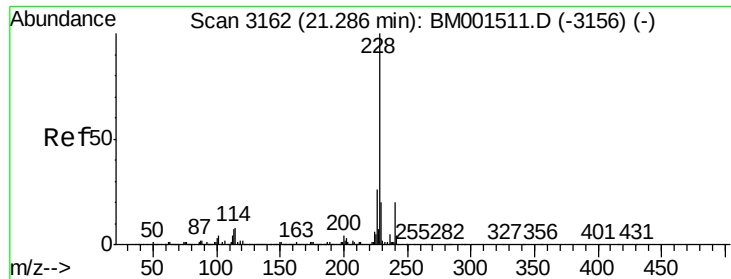
#79  
3,3'-Dichlorobenzidine  
Concen: 9.77 ng/ul  
RT: 21.22 min Scan# 3151  
Delta R.T. -0.00 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

Tgt Ion:252 Resp: 112011  
Ion Ratio Lower Upper  
252 100  
254 64.0 50.6 75.8  
126 10.0 8.0 12.0



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: 9.84 ng/ul

RT: 21.29 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTD01062

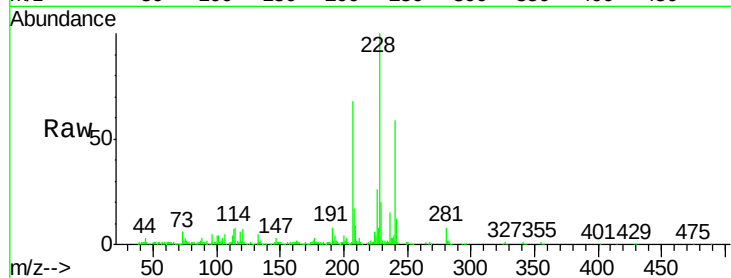
Tgt Ion:228 Resp: 342498

Ion Ratio Lower Upper

228 100

229 20.1 15.8 23.6

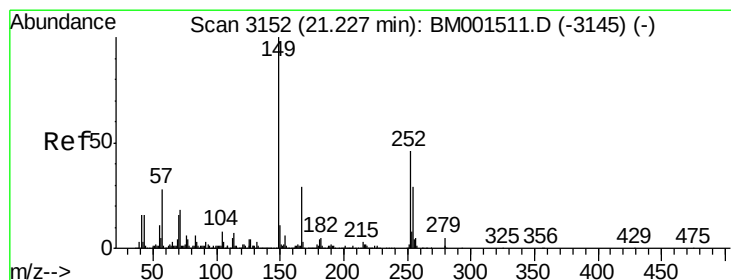
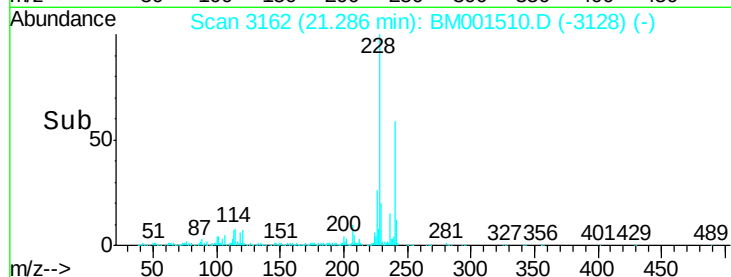
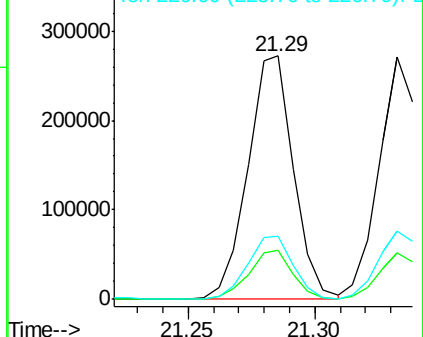
226 25.8 20.9 31.3



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: 9.19 ng/ul

RT: 21.23 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

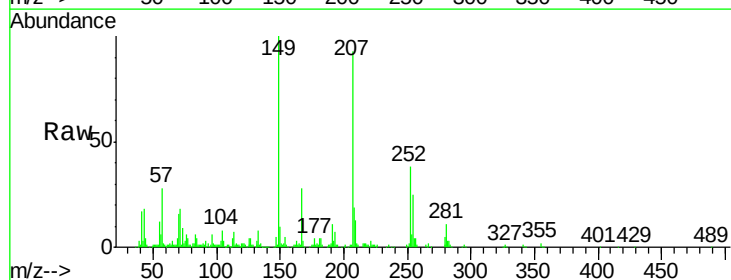
Tgt Ion:149 Resp: 200225

Ion Ratio Lower Upper

149 100

167 28.4 22.8 34.2

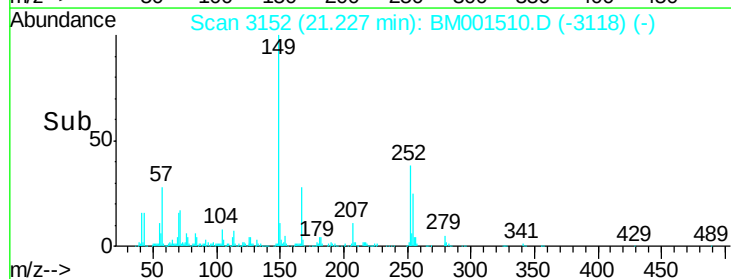
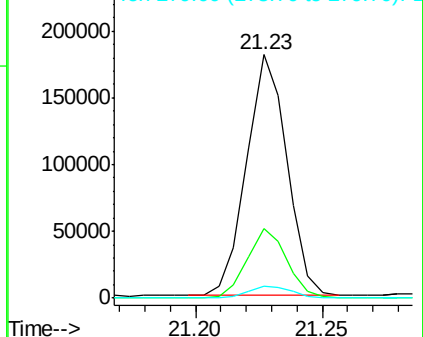
279 5.0 3.7 5.5

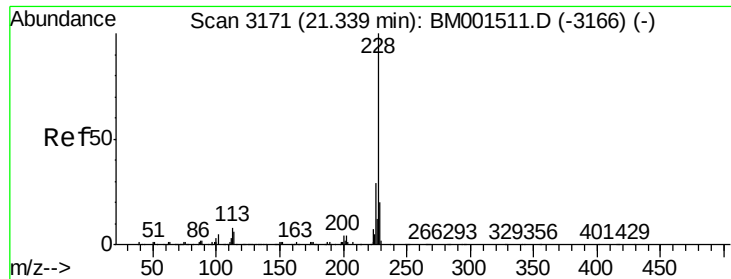


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 9.82 ng/ul

RT: 21.33 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTD01062

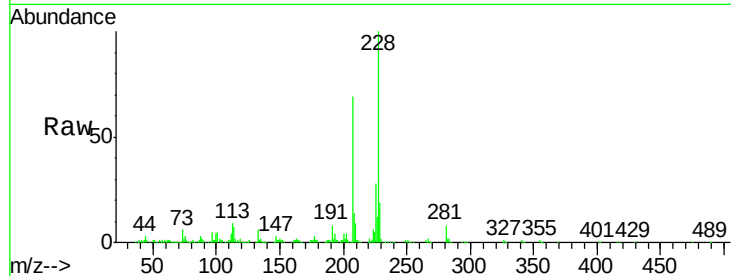
Tgt Ion: 228 Resp: 320095

Ion Ratio Lower Upper

228 100

226 28.4 23.1 34.7

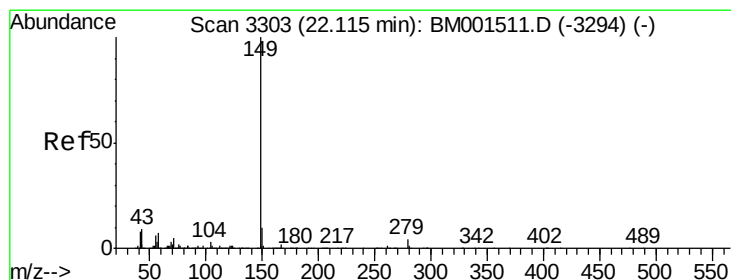
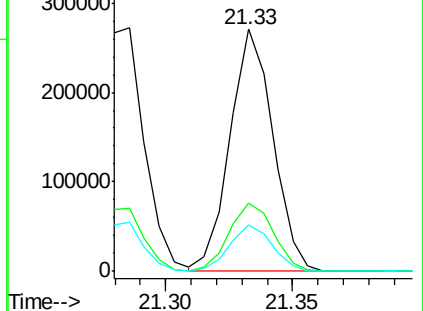
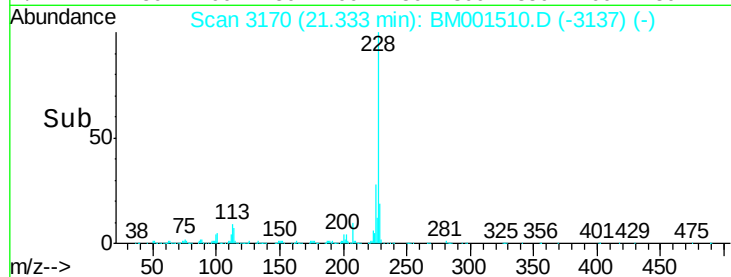
229 19.4 15.8 23.6



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: 8.18 ng/ul

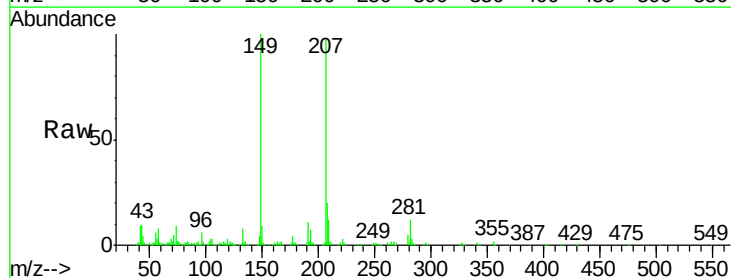
RT: 22.11 min Scan# 3303

Delta R.T. -0.00 min

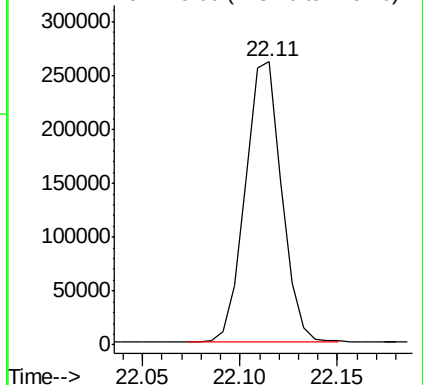
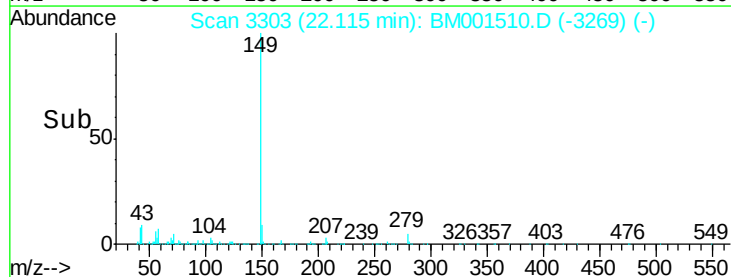
Lab File: BM001510.D

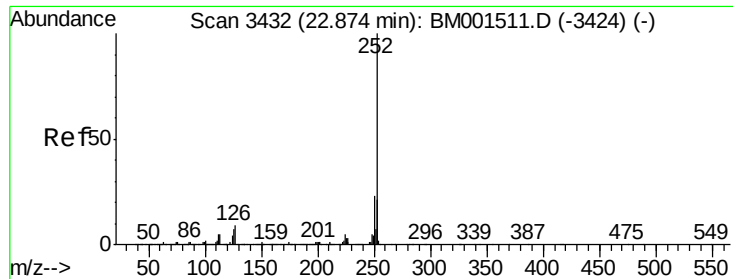
Acq: 01 Jun 2015 20:49

Tgt Ion: 149 Resp: 335282



Abundance Ion 149.00 (148.70 to 149.70): E

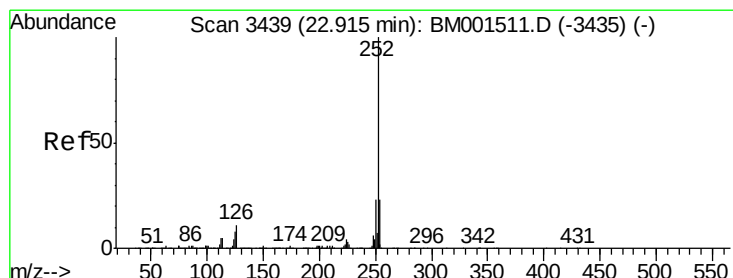
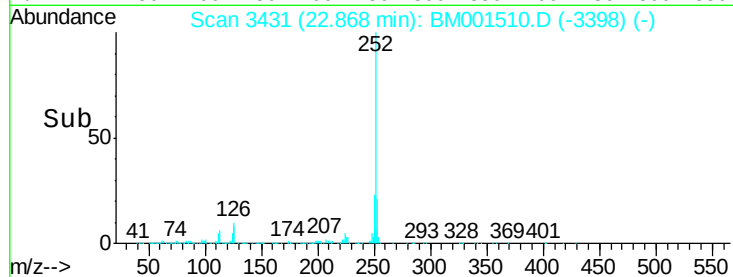
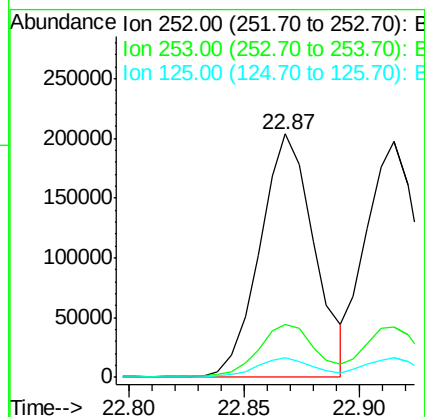
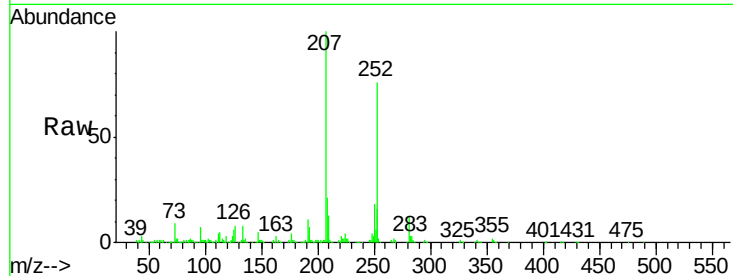




#85  
Benzo(b)fluoranthene  
Concen: 9.54 ng/ul  
RT: 22.87 min Scan# 3431  
Delta R.T. -0.01 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

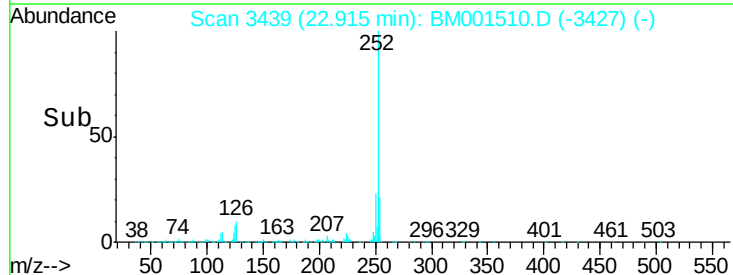
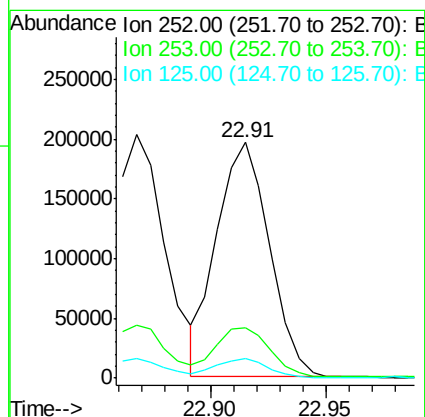
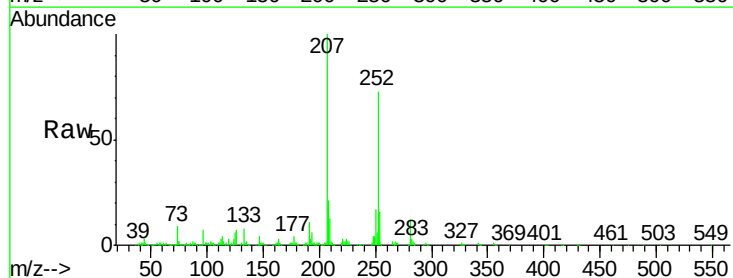
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD01062

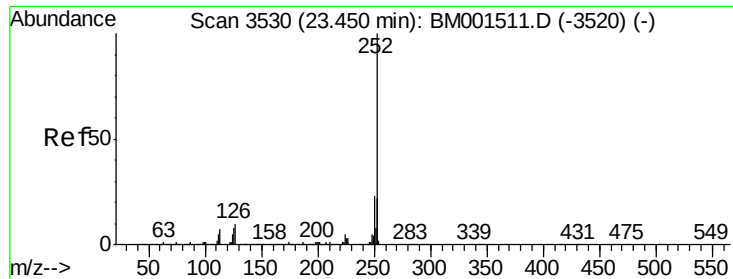
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.7  | 17.2  | 25.8  |
| 125     | 8.2   | 5.8   | 8.8   |



#86  
Benzo(k)fluoranthene  
Concen: 9.41 ng/ul  
RT: 22.91 min Scan# 3439  
Delta R.T. -0.00 min  
Lab File: BM001510.D  
Acq: 01 Jun 2015 20:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.5  | 18.2  | 27.2  |
| 125     | 8.5   | 6.4   | 9.6   |





#88

Benzo(a)pyrene

Concen: 9.47 ng/ul

RT: 23.45 min Scan# 3530

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

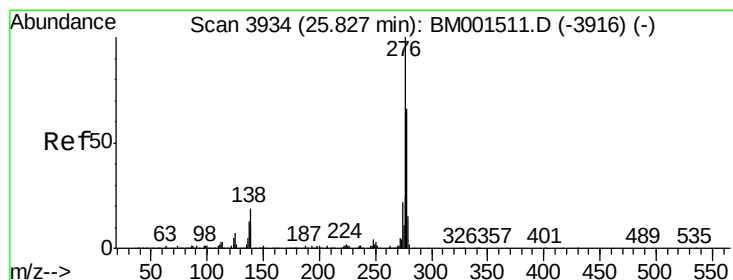
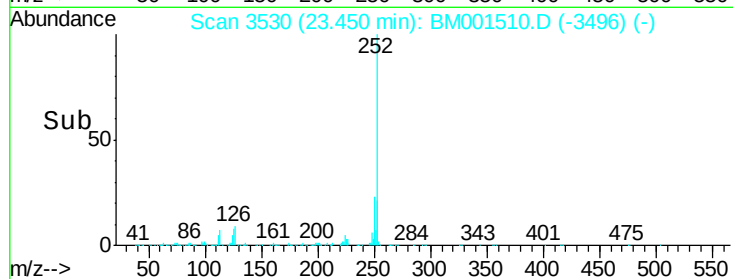
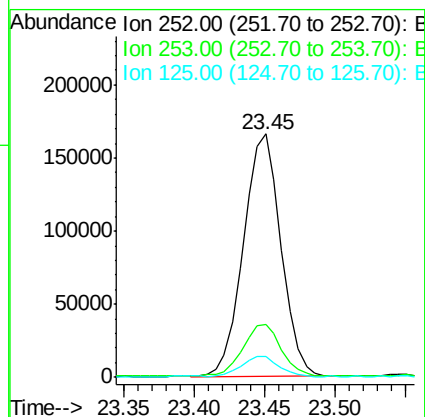
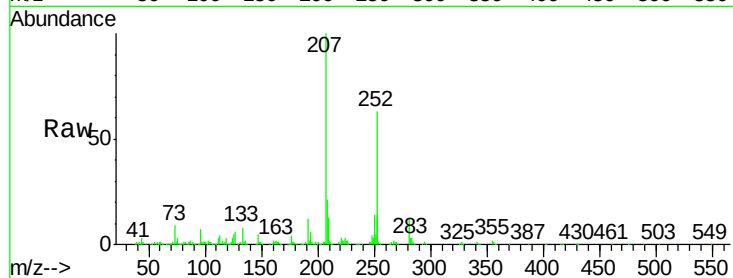
Instrument :

BNA\_M

ClientSampleId :

SSTD01062

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 308515 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 21.9  | 17.6  | 26.4   |
| 125      | 8.6   | 6.9   | 10.3   |



#89

Indeno(1,2,3-cd)pyrene

Concen: 10.22 ng/ul

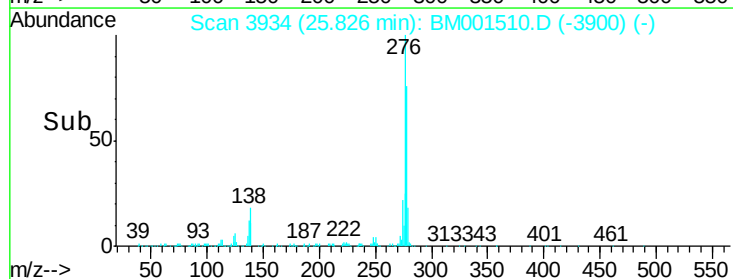
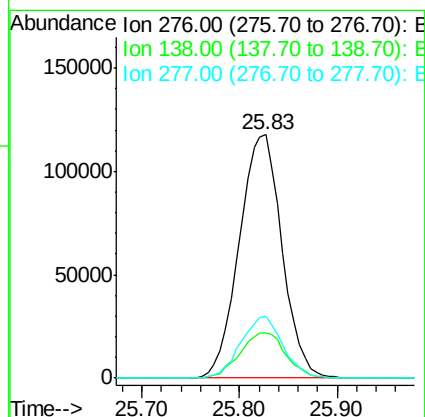
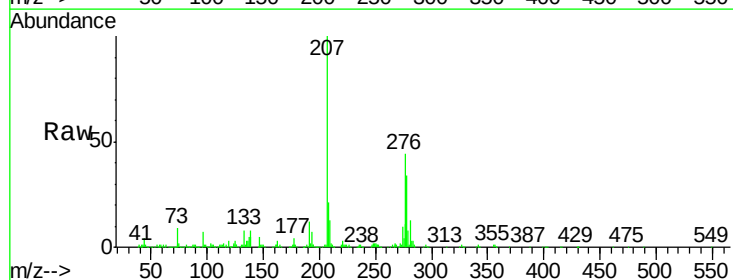
RT: 25.83 min Scan# 3934

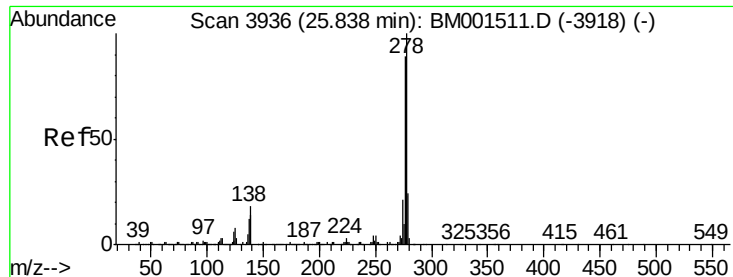
Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 358971 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 138      | 18.3  | 15.3  | 22.9   |
| 277      | 25.4  | 20.4  | 30.6   |





#90

Dibenzo(a,h)anthracene

Concen: 10.26 ng/ul

RT: 25.84 min Scan# 3936

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA\_M

ClientSampleId :

SSTD01062

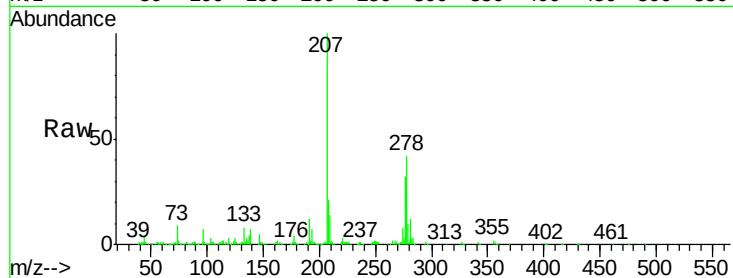
Tgt Ion:278 Resp: 303148

Ion Ratio Lower Upper

278 100

139 12.6 11.0 16.4

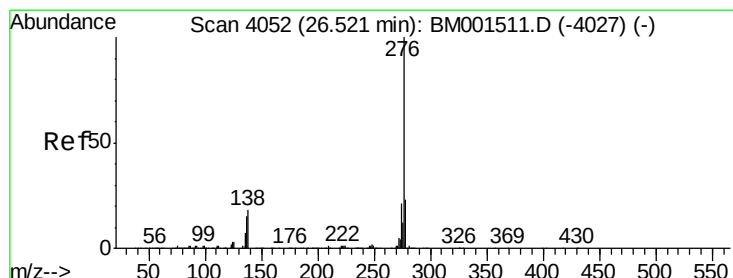
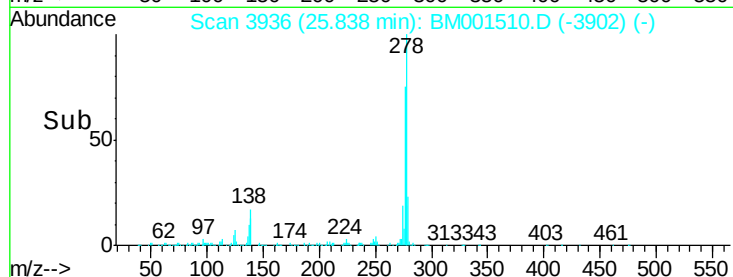
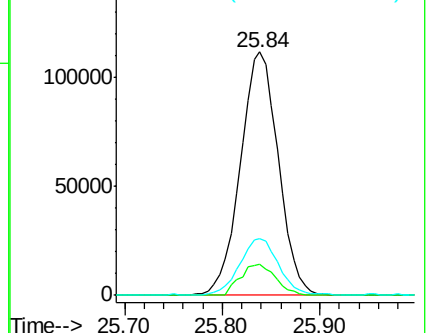
279 23.4 19.4 29.2



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: 10.22 ng/ul

RT: 26.51 min Scan# 4051

Delta R.T. -0.01 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

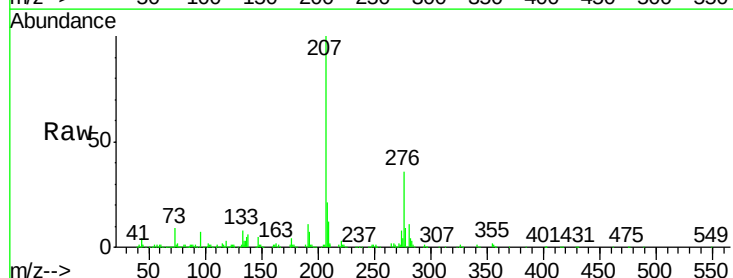
Tgt Ion:276 Resp: 298472

Ion Ratio Lower Upper

276 100

138 16.7 14.2 21.2

277 23.6 18.6 27.8



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

