

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM032115\  
 Data File : BM000750.D  
 Acq On : 20 Mar 2015 22:01  
 Operator : TP/IZ  
 Sample : SSTD16010  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD16010

Quant Time: Mar 21 01:04:04 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM032115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Mar 21 01:49:30 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 160166   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 683251   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.28 | 164  | 391157   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.03 | 188  | 831326   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.23 | 240  | 844948   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.41 | 264  | 820590   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |        |       |      |
|--------------------------------|-------|-----|---------|--------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 200253  | 59.67  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.80  | 99  | 2092657 | 172.53 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 1216546 | 167.28 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 1683685 | 173.03 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 1659713 | 175.34 | ng/ul | 0.02 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 804916  | 184.43 | ng/ul | 0.01 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 912541  | 193.87 | ng/ul | 0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165 | 1652663 | 173.15 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 1349339 | 120.33 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.70 | 166 | 4135096 | 165.72 | ng/ul | 0.02 |
| 46) Acenaphthylene-d8          | 13.97 | 160 | 5818734 | 160.92 | ng/ul | 0.01 |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 938241  | 181.69 | ng/ul | 0.04 |
| 57) Fluorene-d10               | 15.28 | 176 | 3932046 | 150.97 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 844867  | 188.63 | ng/ul | 0.02 |
| 70) Anthracene-d10             | 17.13 | 188 | 5827444 | 154.22 | ng/ul | 0.01 |
| 76) Pyrene-d10                 | 19.43 | 212 | 6049982 | 160.09 | ng/ul | 0.01 |
| 87) Benzo(a)pyrene-d12         | 23.29 | 264 | 5599239 | 157.99 | ng/ul | 0.02 |

## Target Compounds

|                                |       |     |         |              | Qvalue |
|--------------------------------|-------|-----|---------|--------------|--------|
| 2) 1,4-Dioxane                 | 3.11  | 88  | 228539  | 57.83 ng/uL  | 100    |
| 4) Benzaldehyde                | 6.76  | 77  | 459987  | 68.53 ng/ul  | 99     |
| 6) Phenol                      | 6.83  | 94  | 2240268 | 168.31 ng/ul | 99     |
| 8) Bis(2-Chloroethyl)ether     | 7.06  | 93  | 1701004 | 164.59 ng/ul | 98     |
| 10) 2-Chlorophenol             | 7.19  | 128 | 1787353 | 168.41 ng/ul | 99     |
| 11) 2-Methylphenol             | 8.07  | 108 | 1720607 | 173.76 ng/ul | 99     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.16  | 45  | 2936729 | 165.53 ng/ul | 99     |
| 14) Acetophenone               | 8.45  | 105 | 2599995 | 168.92 ng/ul | 97     |
| 15) N-Nitroso-di-n-propylamine | 8.46  | 70  | 1334428 | 187.70 ng/ul | 97     |
| 16) 4-Methylphenol             | 8.42  | 108 | 1861407 | 173.33 ng/ul | 99     |
| 17) Hexachloroethane           | 8.69  | 117 | 688694  | 168.83 ng/ul | 98     |
| 20) Nitrobenzene               | 8.83  | 77  | 1987444 | 169.58 ng/ul | 99     |
| 21) Isophorone                 | 9.36  | 82  | 3637411 | 187.23 ng/ul | 99     |
| 23) 2-Nitrophenol              | 9.53  | 139 | 989887  | 180.56 ng/ul | 95     |
| 24) 2,4-Dimethylphenol         | 9.60  | 107 | 1946051 | 165.16 ng/ul | 98     |
| 25) Bis(2-Chloroethoxy)methane | 9.83  | 93  | 2241665 | 167.03 ng/ul | 100    |
| 27) 2,4-Dichlorophenol         | 10.06 | 162 | 1659160 | 168.78 ng/ul | 99     |
| 28) Naphthalene                | 10.46 | 128 | 5506754 | 150.53 ng/ul | 99     |
| 30) 4-Chloroaniline            | 10.57 | 127 | 1445679 | 124.23 ng/ul | 98     |
| 31) Hexachlorobutadiene        | 10.74 | 225 | 926745  | 150.23 ng/ul | 98     |
| 32) Caprolactam                | 11.37 | 113 | 298764  | 110.70 ng/ul | 96     |
| 33) 4-Chloro-3-methylphenol    | 11.72 | 107 | 1787888 | 176.96 ng/ul | 97     |
| 34) 2-Methylnaphthalene        | 12.08 | 142 | 3906229 | 156.37 ng/ul | 99     |

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM032115\  
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 Sample : SSTD16010  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

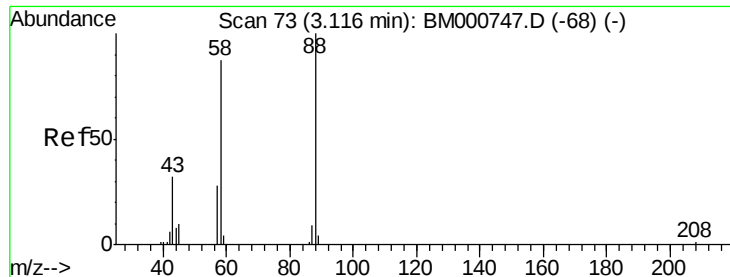
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD16010

Quant Time: Mar 21 01:04:04 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM032115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Mar 21 01:49:30 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.46 | 216  | 1824191  | 151.30 | ng/ul  | 99       |
| 37) Hexachlorocyclopentadiene  | 12.43 | 237  | 1127987  | 169.55 | ng/ul  | 97       |
| 38) 2,4,6-Trichlorophenol      | 12.70 | 196  | 1234674  | 193.30 | ng/ul  | 98       |
| 39) 2,4,5-Trichlorophenol      | 12.78 | 196  | 1338291  | 181.03 | ng/ul  | 97       |
| 40) 1,1'-Biphenyl              | 13.11 | 154  | 4911624  | 149.84 | ng/ul  | 99       |
| 41) 2-Chloronaphthalene        | 13.15 | 162  | 3812441  | 151.97 | ng/ul  | 99       |
| 42) 2-Nitroaniline             | 13.37 | 65   | 1234925  | 211.42 | ng/ul  | 92       |
| 44) Dimethylphthalate          | 13.75 | 163  | 4632094  | 158.70 | ng/ul  | 100      |
| 45) 2,6-Dinitrotoluene         | 13.87 | 165  | 1041928  | 197.68 | ng/ul  | 92       |
| 47) Acenaphthylene             | 14.00 | 152  | 6272958  | 153.32 | ng/ul  | 98       |
| 48) 3-Nitroaniline             | 14.20 | 138  | 871553   | 156.58 | ng/ul  | 97       |
| 49) Acenaphthene               | 14.35 | 153  | 4098215  | 151.95 | ng/ul  | 98       |
| 50) 2,4-Dinitrophenol          | 14.41 | 184  | 655159   | 220.89 | ng/ul  | 98       |
| 52) 4-Nitrophenol              | 14.53 | 109  | 677405   | 175.09 | ng/ul  | 96       |
| 53) Dibenzofuran               | 14.69 | 168  | 5643835  | 148.05 | ng/ul  | 98       |
| 54) 2,4-Dinitrotoluene         | 14.67 | 165  | 1478085  | 184.97 | ng/ul  | 95       |
| 55) 2,3,4,6-Tetrachlorophenol  | 14.92 | 232  | 1117489  | 190.08 | ng/ul  | 99       |
| 56) Diethylphthalate           | 15.12 | 149  | 4703238  | 165.98 | ng/ul  | 98       |
| 58) Fluorene                   | 15.34 | 166  | 4554676  | 145.46 | ng/ul  | 98       |
| 59) 4-Chlorophenyl-phenylether | 15.33 | 204  | 2134589  | 144.22 | ng/ul  | 99       |
| 60) 4-Nitroaniline             | 15.39 | 138  | 1117899  | 173.90 | ng/ul  | 99       |
| 63) 4,6-Dinitro-2-methylphenol | 15.44 | 198  | 906754   | 181.79 | ng/ul# | 92       |
| 64) N-Nitrosodiphenylamine     | 15.55 | 169  | 4000007  | 159.64 | ng/ul  | 99       |
| 65) 4-Bromophenyl-phenylether  | 16.23 | 248  | 1297430  | 164.89 | ng/ul  | 98       |
| 66) Hexachlorobenzene          | 16.34 | 284  | 1393085  | 158.48 | ng/ul  | 98       |
| 67) Atrazine                   | 16.51 | 200  | 1282353  | 156.10 | ng/ul  | 97       |
| 68) Pentachlorophenol          | 16.69 | 266  | 915397   | 199.55 | ng/ul  | 98       |
| 69) Phenanthrene               | 17.07 | 178  | 7055611  | 147.72 | ng/ul  | 97       |
| 71) Anthracene                 | 17.17 | 178  | 7089775  | 146.10 | ng/ul  | 96       |
| 72) Carbazole                  | 17.44 | 167  | 6698785  | 154.21 | ng/ul  | 96       |
| 73) Di-n-butylphthalate        | 18.00 | 149  | 7737856  | 178.63 | ng/ul  | 98       |
| 74) Fluoranthene               | 19.10 | 202  | 7711207  | 147.40 | ng/ul  | 99       |
| 77) Pyrene                     | 19.46 | 202  | 7889965  | 148.59 | ng/ul  | 96       |
| 78) Butylbenzylphthalate       | 20.37 | 149  | 3693408  | 216.58 | ng/ul  | 97       |
| 79) 3,3'-Dichlorobenzidine     | 21.15 | 252  | 2144982  | 165.15 | ng/ul  | 99       |
| 80) Benzo(a)anthracene         | 21.22 | 228  | 7399971  | 149.08 | ng/ul  | 96       |
| 81) Bis(2-ethylhexyl)phthalate | 21.14 | 149  | 4985285  | 195.76 | ng/ul  | 96       |
| 82) Chrysene                   | 21.27 | 228  | 6954899  | 144.60 | ng/ul  | 94       |
| 84) Di-n-octyl phthalate       | 22.01 | 149  | 8643223  | 172.22 | ng/ul  | 100      |
| 85) Benzo(b)fluoranthene       | 22.77 | 252  | 7740125  | 156.35 | ng/ul  | 100      |
| 86) Benzo(k)fluoranthene       | 22.82 | 252  | 6827763  | 141.78 | ng/ul  | 95       |
| 88) Benzo(a)pyrene             | 23.34 | 252  | 7175246  | 149.75 | ng/ul  | 97       |
| 89) Indeno(1,2,3-cd)pyrene     | 25.64 | 276  | 8081741  | 153.24 | ng/ul  | 97       |
| 90) Dibenzo(a,h)anthracene     | 25.65 | 278  | 6667984  | 149.69 | ng/ul  | 98       |
| 91) Benzo(g,h,i)perylene       | 26.32 | 276  | 7010641  | 155.67 | ng/ul  | 100      |

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





#2

1,4-Dioxane

Concen: 57.83 ng/uL

RT: 3.11 min Scan# 72

Delta R.T. -0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

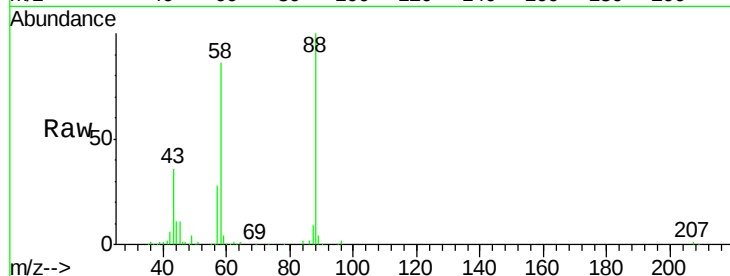
Tgt Ion: 88 Resp: 228539

Ion Ratio Lower Upper

88 100

43 33.7 27.3 40.9

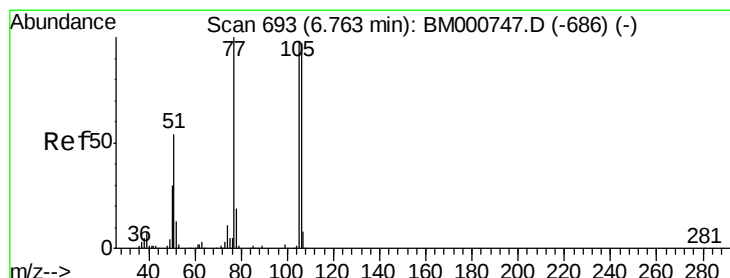
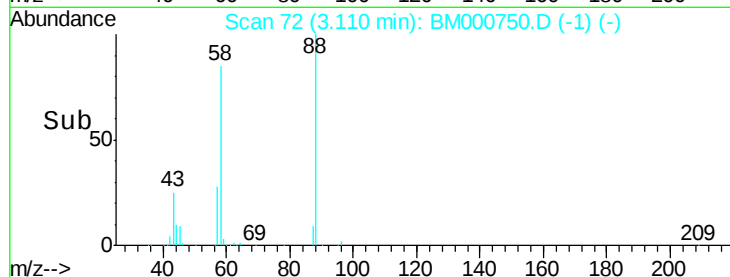
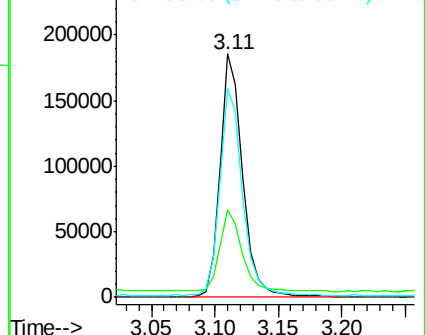
58 85.2 68.1 102.1



Abundance Ion 88.00 (87.70 to 88.70): BM000747.D (-68) (-)

Ion 43.00 (42.70 to 43.70): BM000747.D (-68) (-)

Ion 58.00 (57.70 to 58.70): BM000747.D (-68) (-)



#4

Benzaldehyde

Concen: 68.53 ng/uL

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

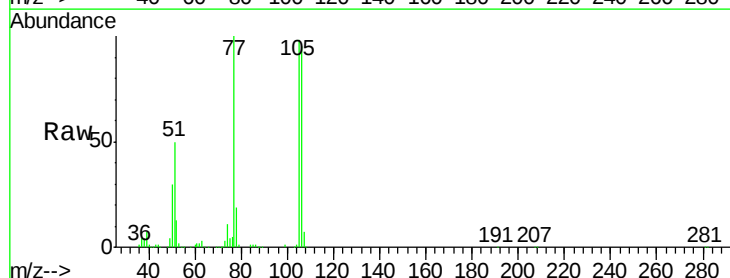
Tgt Ion: 77 Resp: 459987

Ion Ratio Lower Upper

77 100

105 97.8 78.0 117.0

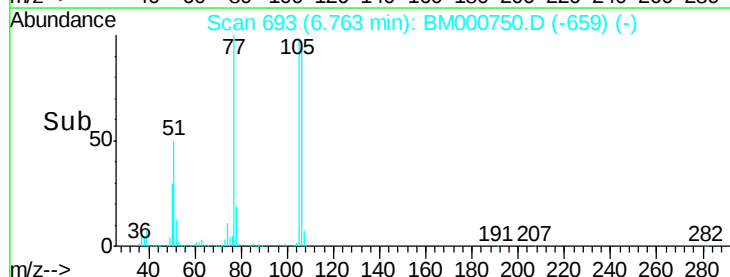
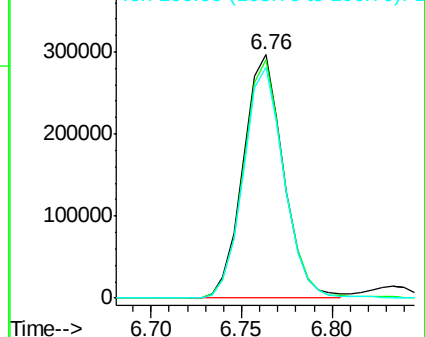
106 94.8 77.8 116.6

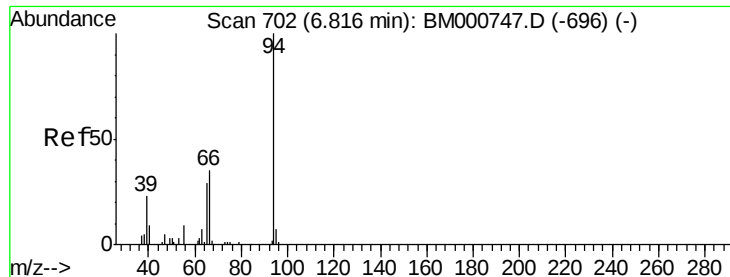


Abundance Ion 77.00 (76.70 to 77.70): BM000747.D (-686) (-)

Ion 105.00 (104.70 to 105.70): BM000747.D (-686) (-)

Ion 106.00 (105.70 to 106.70): BM000747.D (-686) (-)





#6

Phenol

Concen: 168.31 ng/ul

RT: 6.83 min Scan# 705

Delta R.T. 0.02 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

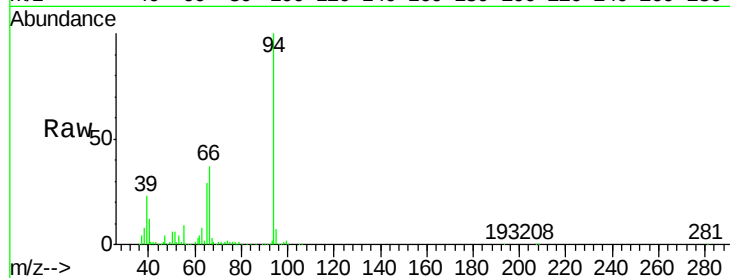
Tgt Ion: 94 Resp: 2240268

Ion Ratio Lower Upper

94 100

65 28.7 23.4 35.2

66 36.9 30.0 45.0



Abundance Ion 94.00 (93.70 to 94.70): BM000747.D (-696) (-)

Ion 65.00 (64.70 to 65.70): BM000747.D (-696) (-)

Ion 66.00 (65.70 to 66.70): BM000747.D (-696) (-)

6.83

1500000

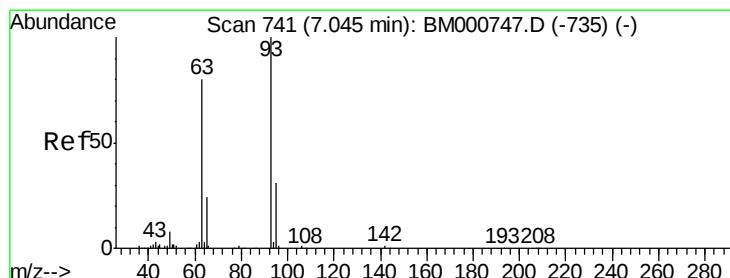
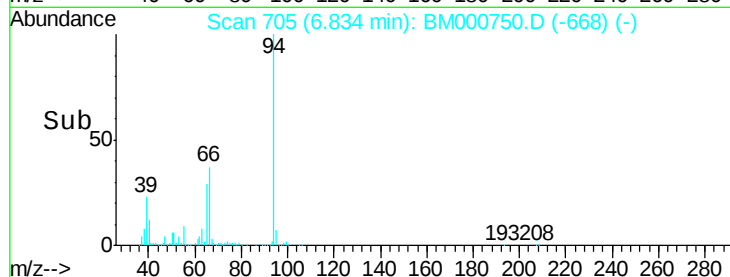
1000000

500000

0

6.75 6.80 6.85 6.90

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 164.59 ng/ul

RT: 7.06 min Scan# 743

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

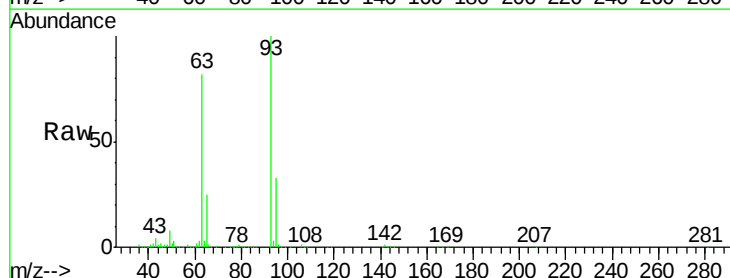
Tgt Ion: 93 Resp: 1701004

Ion Ratio Lower Upper

93 100

63 81.9 64.3 96.5

95 32.6 25.0 37.6



Abundance Ion 93.00 (92.70 to 93.70): BM000747.D (-735) (-)

Ion 63.00 (62.70 to 63.70): BM000747.D (-735) (-)

Ion 95.00 (94.70 to 95.70): BM000747.D (-735) (-)

7.06

1500000

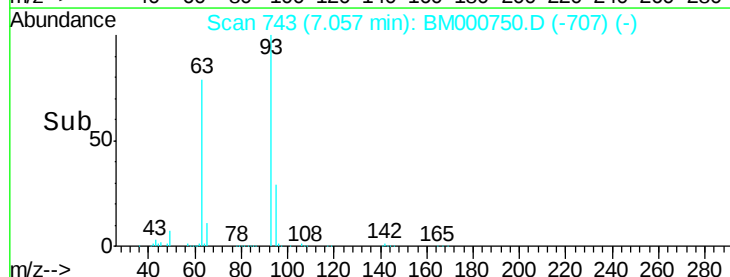
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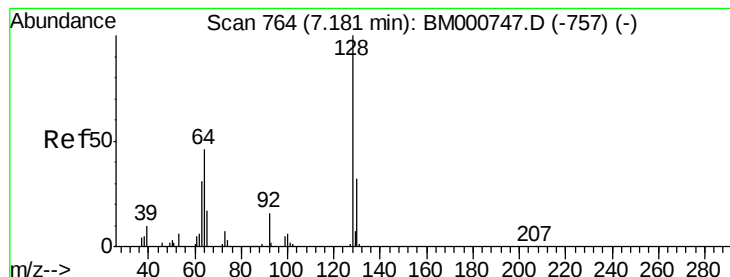
500000

0

7.00 7.05 7.10 7.15

Time-->





#10

2-Chlorophenol

Concen: 168.41 ng/ul

RT: 7.19 min Scan# 765

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

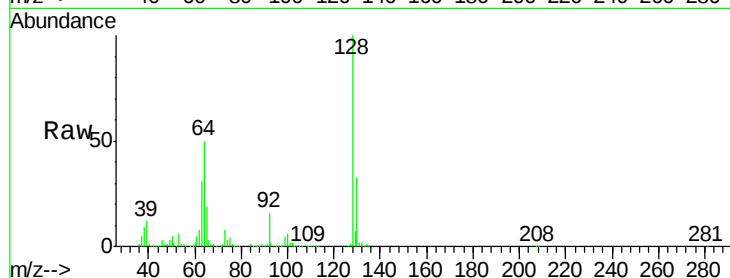
Tgt Ion:128 Resp: 1787353

Ion Ratio Lower Upper

128 100

64 50.0 39.7 59.5

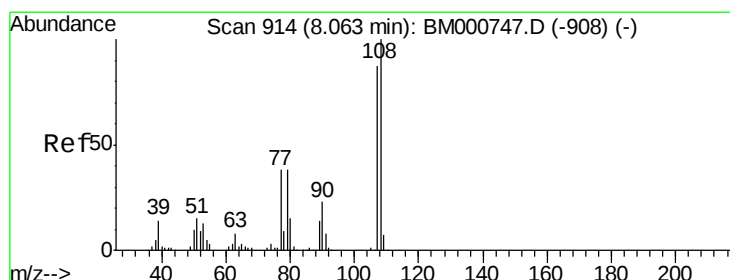
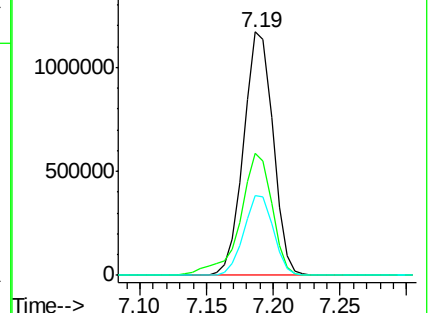
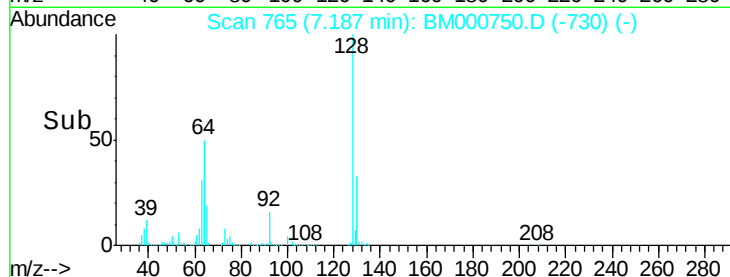
130 32.6 25.6 38.4



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: 173.76 ng/ul

RT: 8.07 min Scan# 916

Delta R.T. 0.01 min

Lab File: BM000750.D

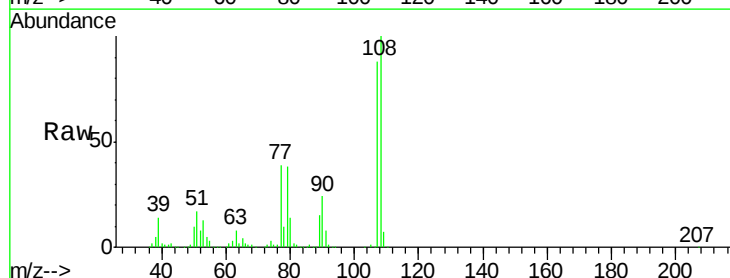
Acq: 20 Mar 2015 22:01

Tgt Ion:108 Resp: 1720607

Ion Ratio Lower Upper

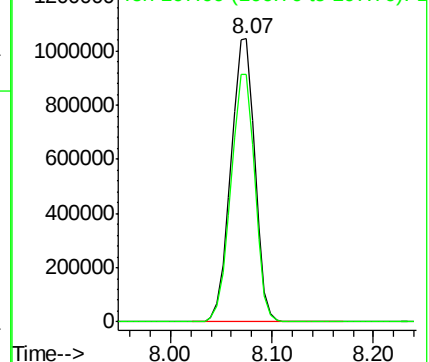
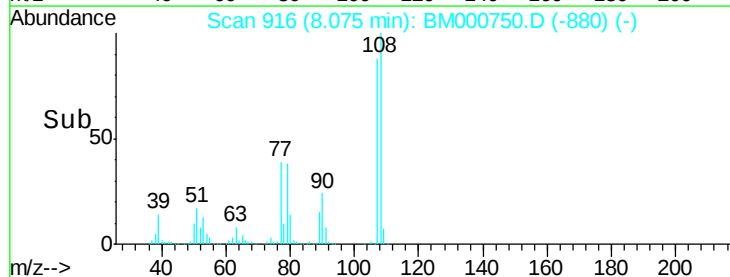
108 100

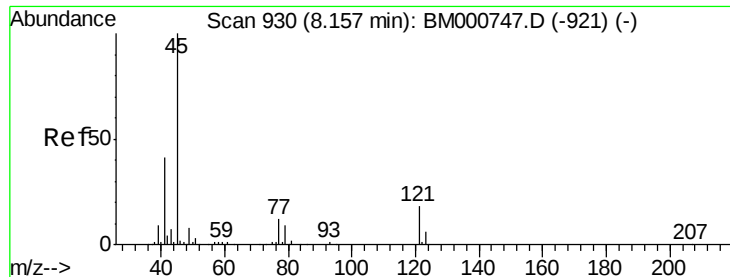
107 87.5 69.4 104.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

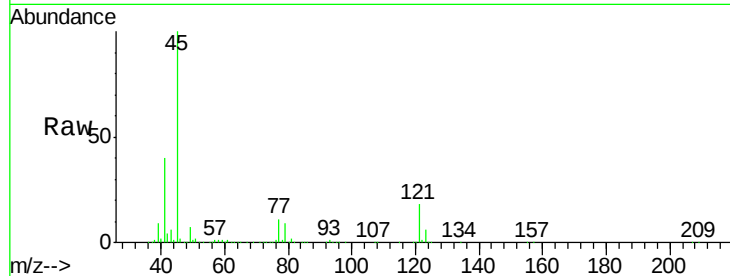




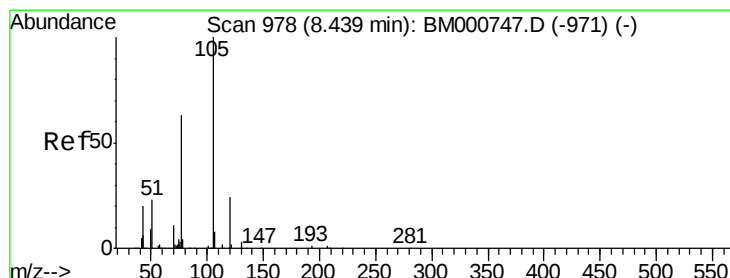
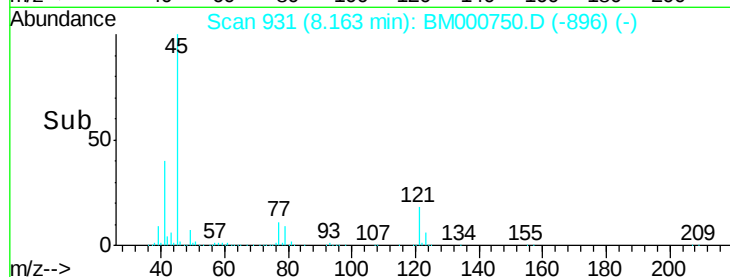
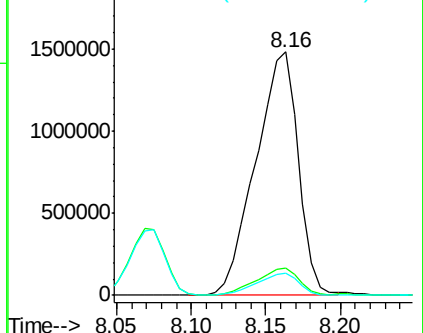
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2,2'-oxybis(1-Chloropropane)  
Concen: 165.53 ng/ul  
RT: 8.16 min Scan# 931  
Delta R.T. 0.01 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16010

Tgt Ion: 45 Resp: 2936729  
Ion Ratio Lower Upper  
45 100  
77 11.4 9.4 14.2  
79 9.1 7.0 10.6

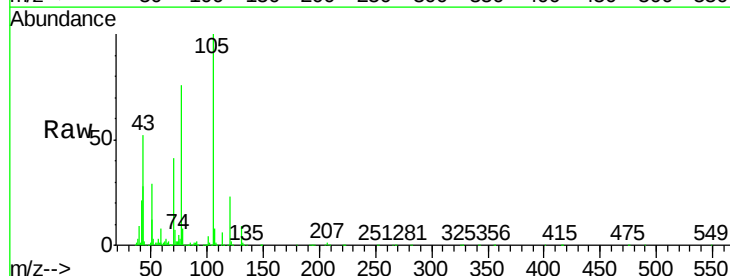


Abundance Ion 45.00 (44.70 to 45.70): BM0  
Ion 77.00 (76.70 to 77.70): BM0  
Ion 79.00 (78.70 to 79.70): BM0

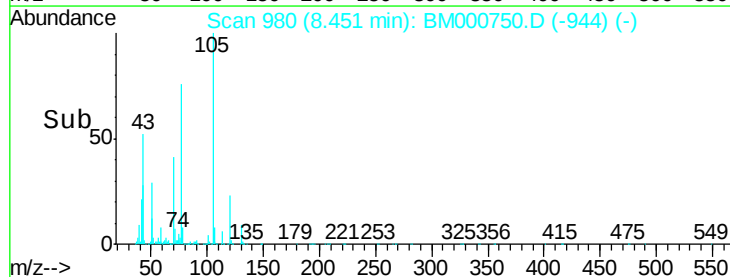
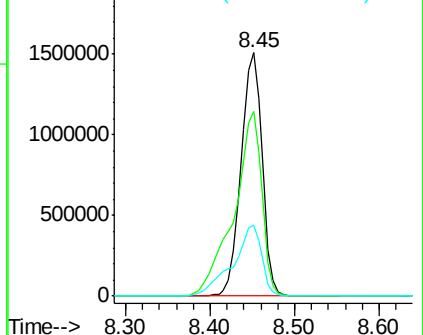


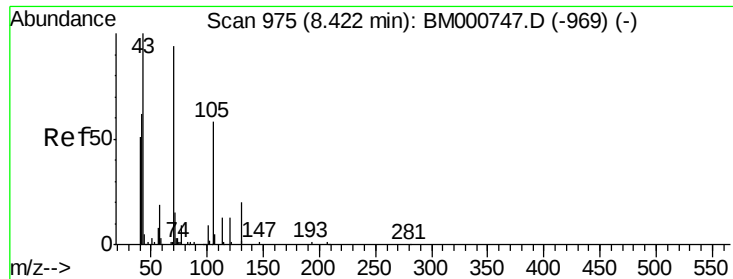
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Acetophenone  
Concen: 168.92 ng/ul  
RT: 8.45 min Scan# 980  
Delta R.T. 0.01 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

Tgt Ion: 105 Resp: 2599995  
Ion Ratio Lower Upper  
105 100  
77 76.1 63.2 94.8  
51 29.0 23.7 35.5



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BM0  
Ion 51.00 (50.70 to 51.70): BM0

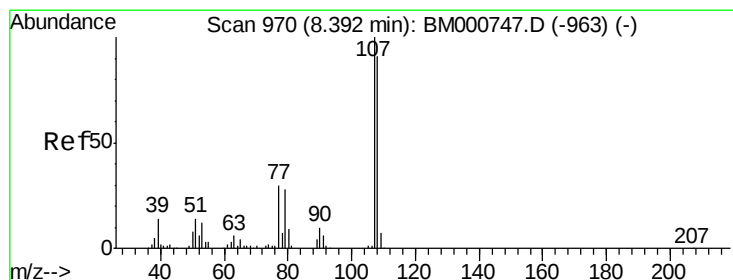
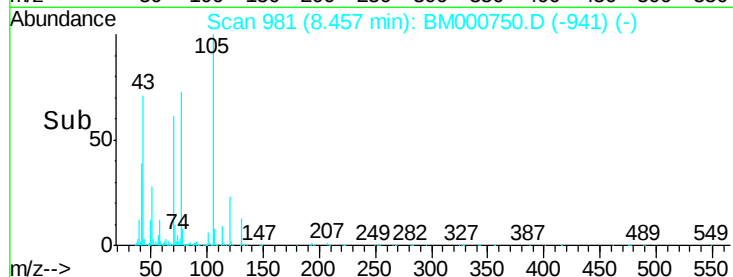
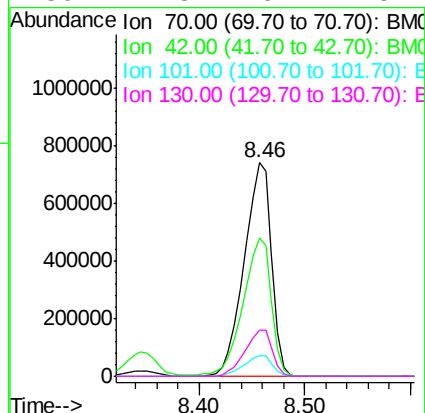
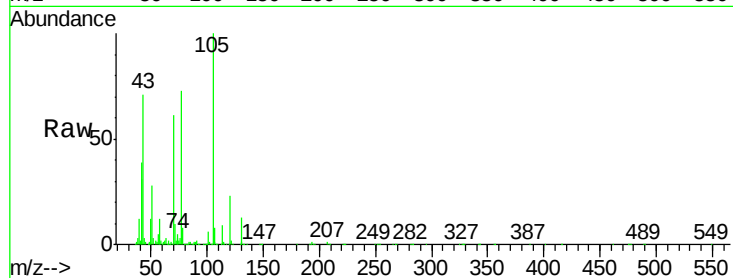




#15  
N-Nitroso-di-n-propylamine  
Concen: 187.70 ng/ul  
RT: 8.46 min Scan# 981  
Delta R.T. 0.04 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

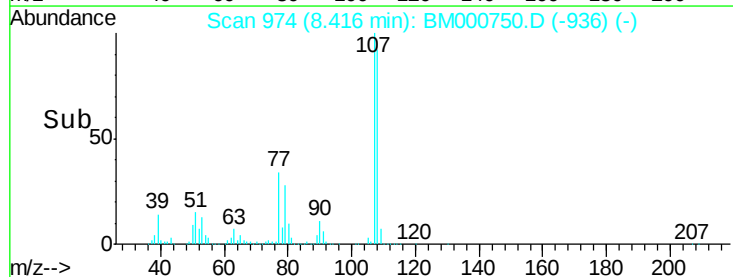
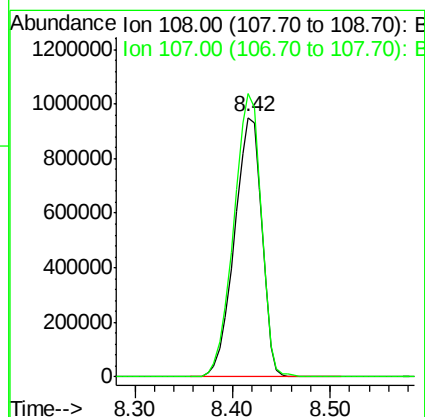
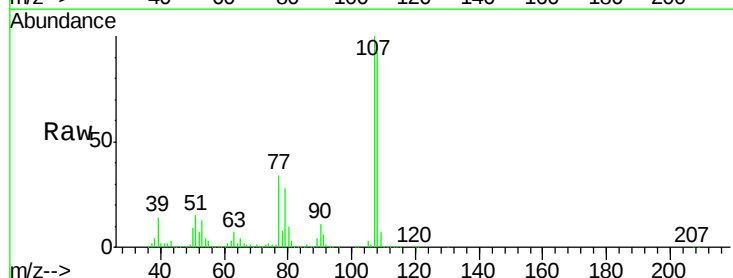
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16010

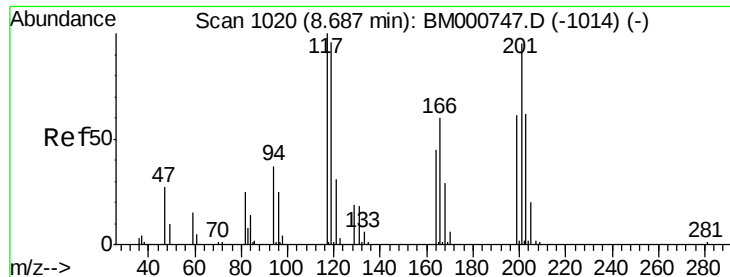
Tgt Ion: 70 Resp: 1334428  
Ion Ratio Lower Upper  
70 100  
42 64.9 54.1 81.1  
101 9.7 7.6 11.4  
130 21.8 16.7 25.1



#16  
4-Methylphenol  
Concen: 173.33 ng/ul  
RT: 8.42 min Scan# 974  
Delta R.T. 0.02 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

Tgt Ion: 108 Resp: 1861407  
Ion Ratio Lower Upper  
108 100  
107 109.1 88.3 132.5





#17

Hexachloroethane

Concen: 168.83 ng/ul

RT: 8.69 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

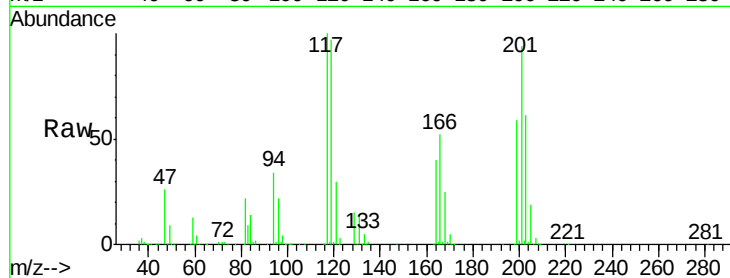
Tgt Ion:117 Resp: 688694

Ion Ratio Lower Upper

117 100

201 94.1 76.2 114.2

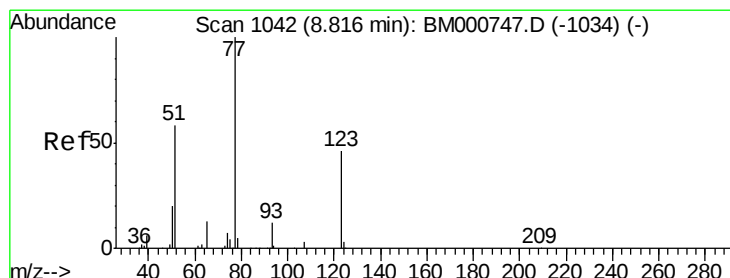
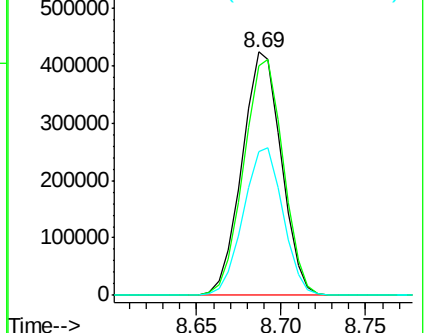
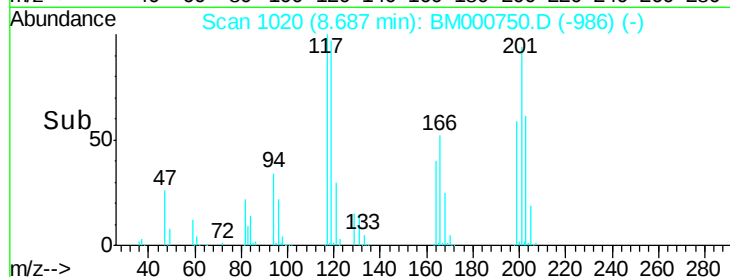
199 58.9 48.5 72.7



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: 169.58 ng/ul

RT: 8.83 min Scan# 1044

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

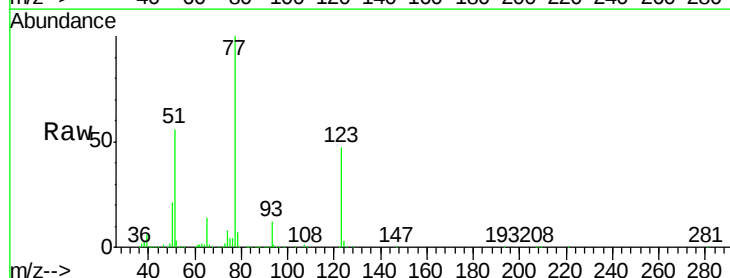
Tgt Ion: 77 Resp: 1987444

Ion Ratio Lower Upper

77 100

123 46.6 36.5 54.7

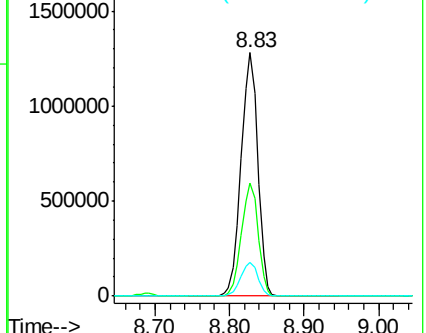
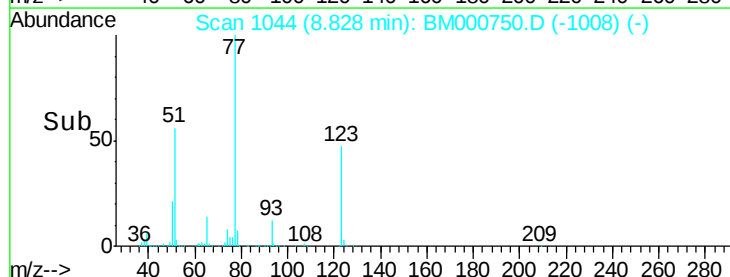
65 13.7 10.6 16.0

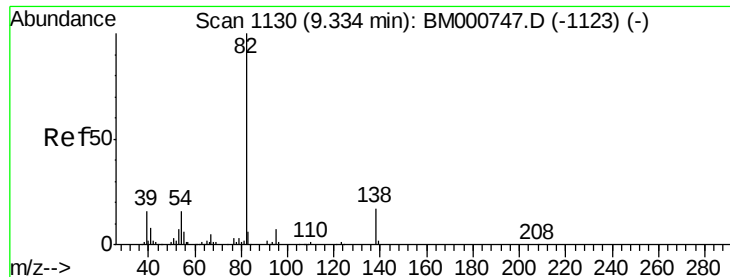


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 187.23 ng/ul

RT: 9.36 min Scan# 1134

Delta R.T. 0.02 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

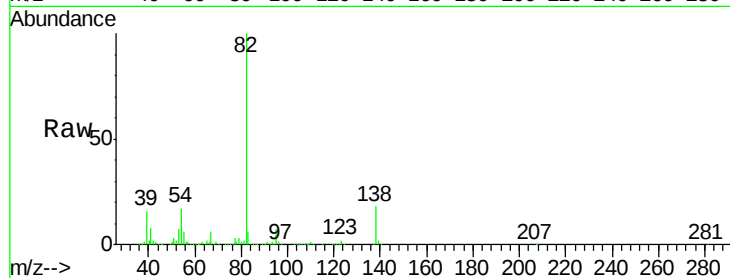
Tgt Ion: 82 Resp: 3637411

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 18.3 14.0 21.0

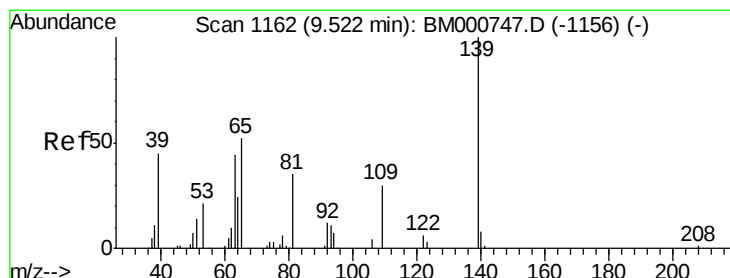
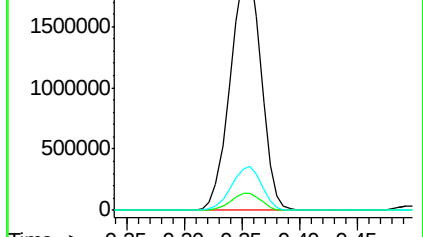
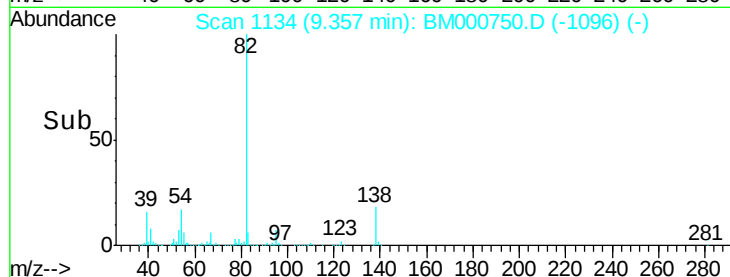


Abundance Ion 82.00 (81.70 to 82.70): BM000747.D (-1123) (-)

Ion 95.00 (94.70 to 95.70): BM000747.D (-1123) (-)

Ion 138.00 (137.70 to 138.70): BM000747.D (-1123) (-)

Time-->



#23

2-Nitrophenol

Concen: 180.56 ng/ul

RT: 9.53 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

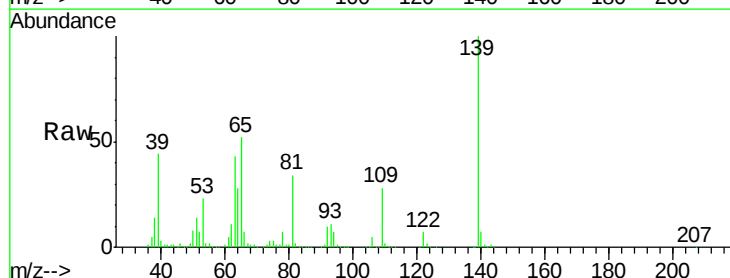
Tgt Ion: 139 Resp: 989887

Ion Ratio Lower Upper

139 100

65 52.0 44.3 66.5

109 27.8 24.2 36.2

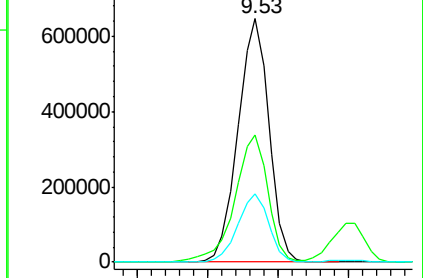
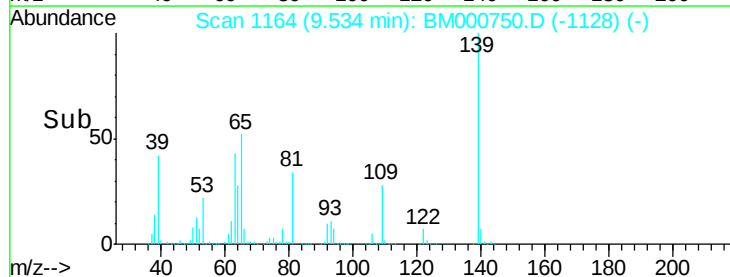


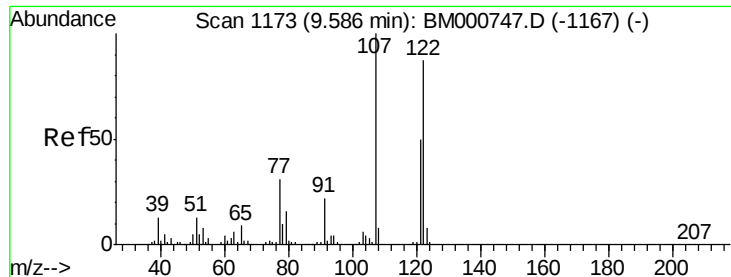
Abundance Ion 139.00 (138.70 to 139.70): BM000747.D (-1156) (-)

Ion 65.00 (64.70 to 65.70): BM000747.D (-1156) (-)

Ion 109.00 (108.70 to 109.70): BM000747.D (-1156) (-)

Time-->

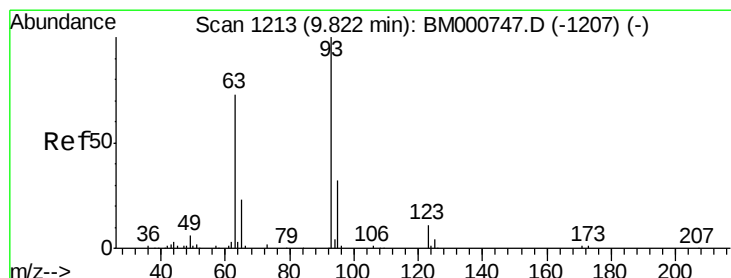
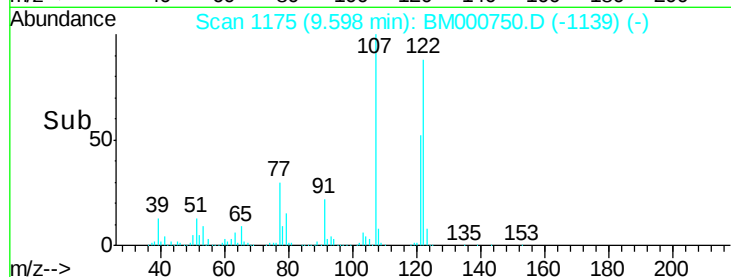
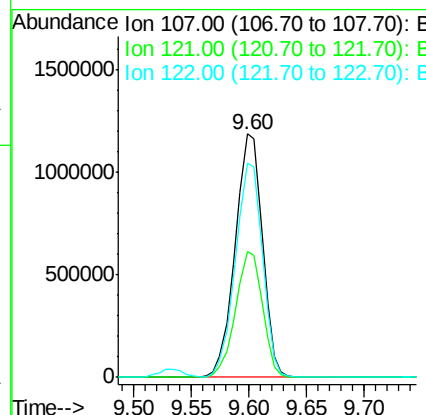
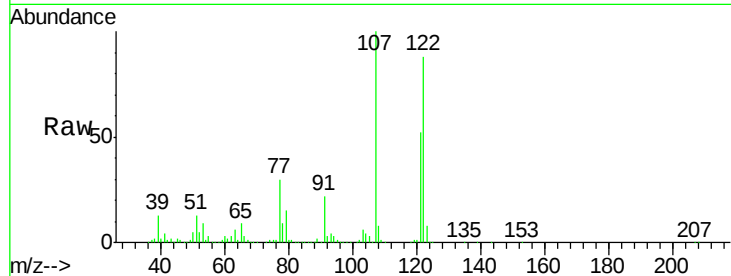




#24  
 2,4-Dimethylphenol  
 Concen: 165.16 ng/ul  
 RT: 9.60 min Scan# 1175  
 Delta R.T. 0.01 min  
 Lab File: BM000750.D  
 Acq: 20 Mar 2015 22:01

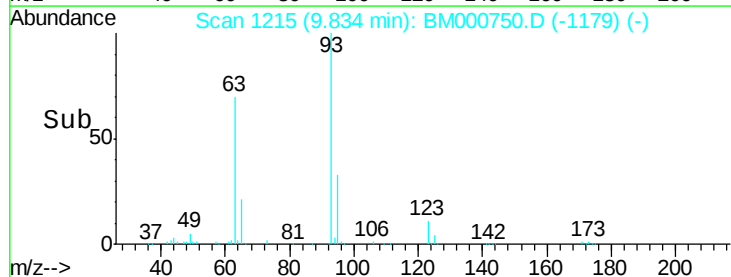
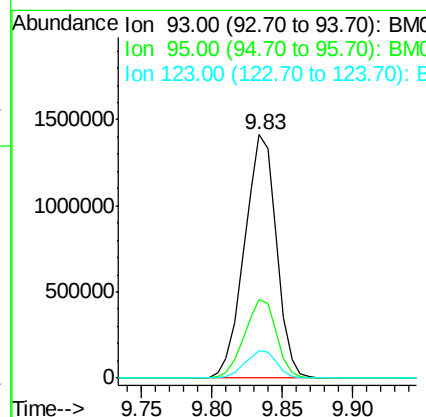
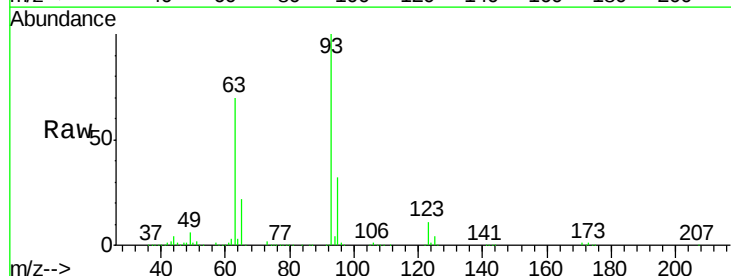
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD16010

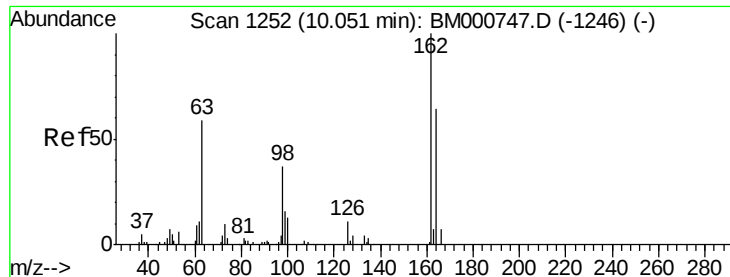
Tgt Ion:107 Resp: 1946051  
 Ion Ratio Lower Upper  
 107 100  
 121 51.6 39.7 59.5  
 122 87.9 69.4 104.0



#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 167.03 ng/ul  
 RT: 9.83 min Scan# 1215  
 Delta R.T. 0.01 min  
 Lab File: BM000750.D  
 Acq: 20 Mar 2015 22:01

Tgt Ion: 93 Resp: 2241665  
 Ion Ratio Lower Upper  
 93 100  
 95 32.5 25.8 38.8  
 123 11.1 8.6 12.8

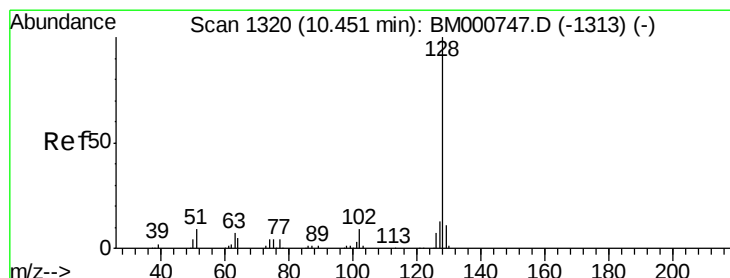
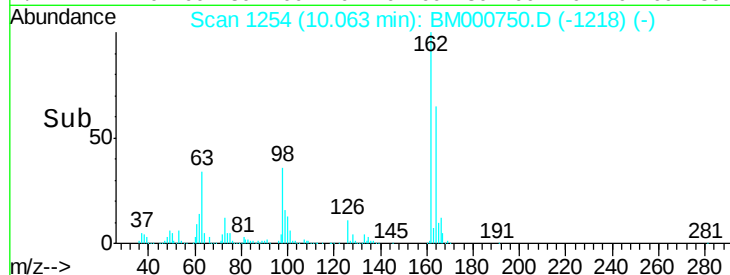
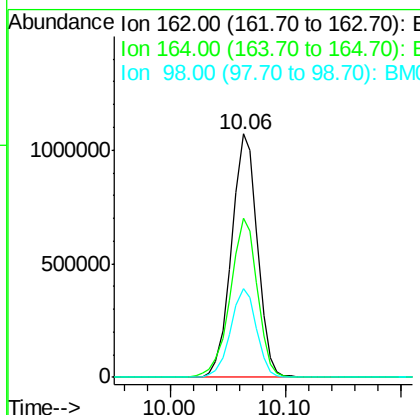
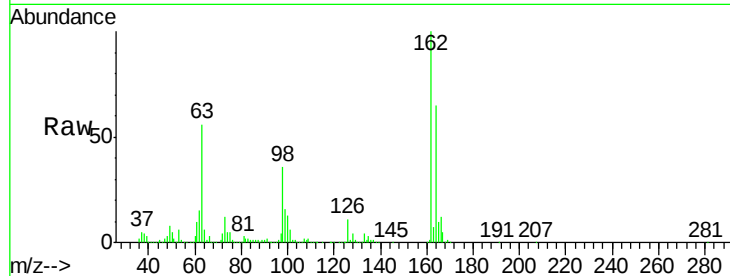




#27  
 2,4-Dichlorophenol  
 Concen: 168.78 ng/ul  
 RT: 10.06 min Scan# 1254  
 Delta R.T. 0.01 min  
 Lab File: BM000750.D  
 Acq: 20 Mar 2015 22:01

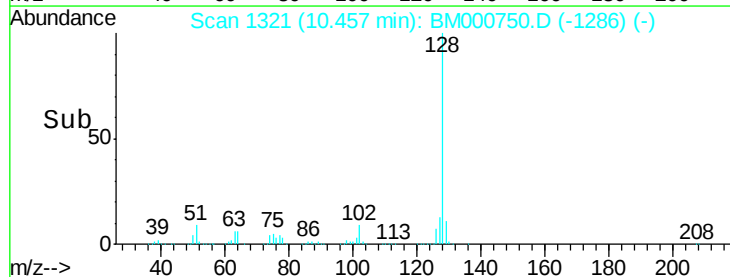
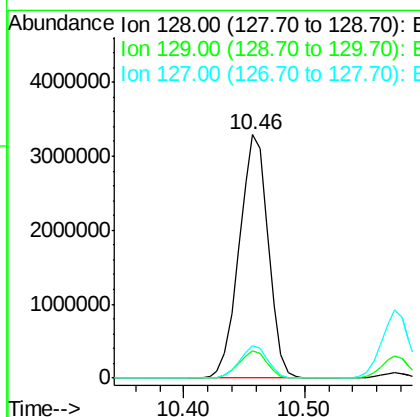
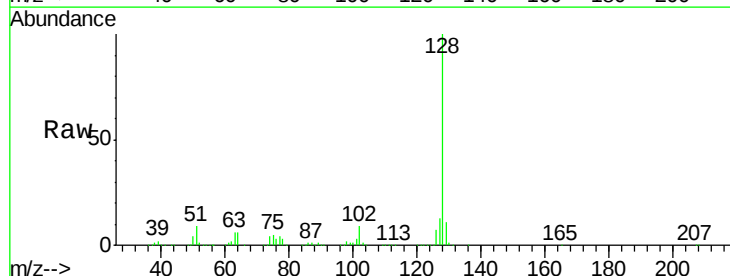
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD16010

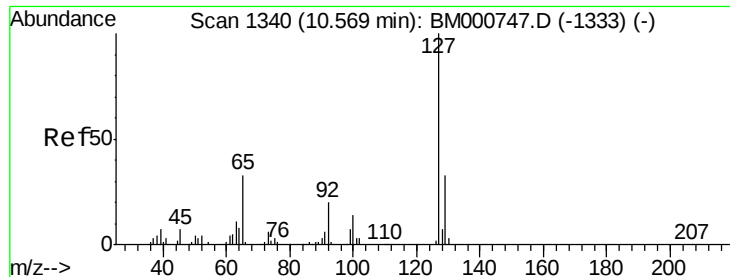
Tgt Ion:162 Resp: 1659160  
 Ion Ratio Lower Upper  
 162 100  
 164 65.5 52.1 78.1  
 98 36.2 29.9 44.9



#28  
 Naphthalene  
 Concen: 150.53 ng/ul  
 RT: 10.46 min Scan# 1321  
 Delta R.T. 0.01 min  
 Lab File: BM000750.D  
 Acq: 20 Mar 2015 22:01

Tgt Ion:128 Resp: 5506754  
 Ion Ratio Lower Upper  
 128 100  
 129 11.3 8.8 13.2  
 127 13.1 10.2 15.2

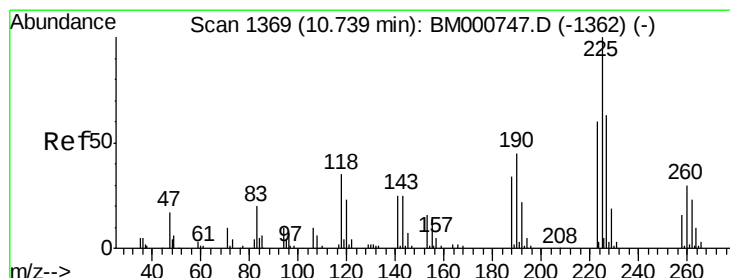
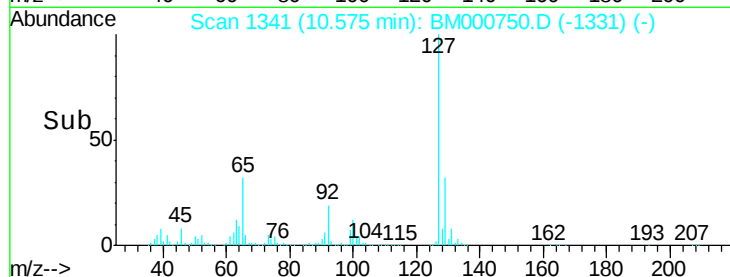
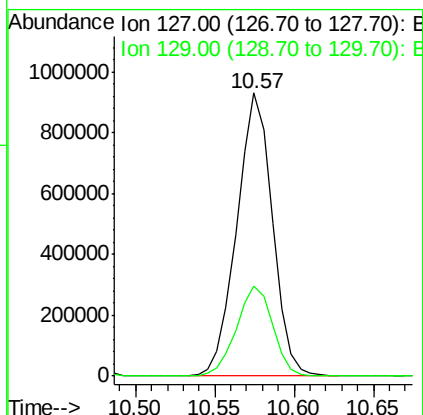
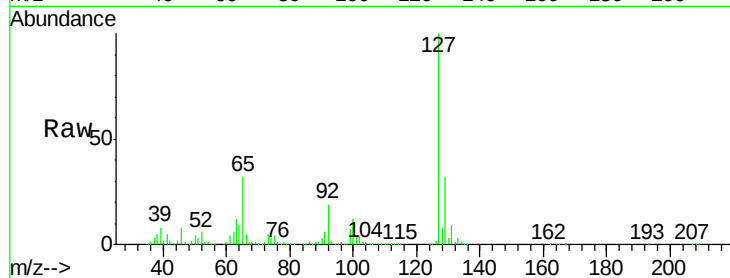




#30  
4-Chloroaniline  
Concen: 124.23 ng/ul  
RT: 10.57 min Scan# 1341  
Delta R.T. 0.01 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

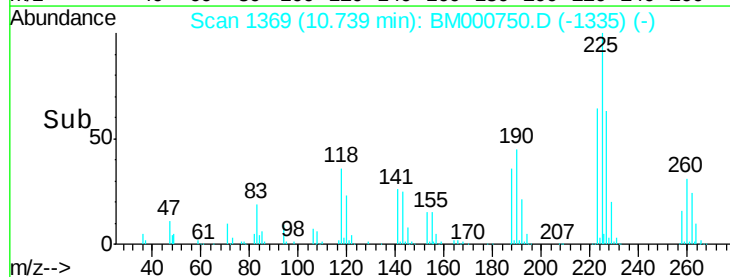
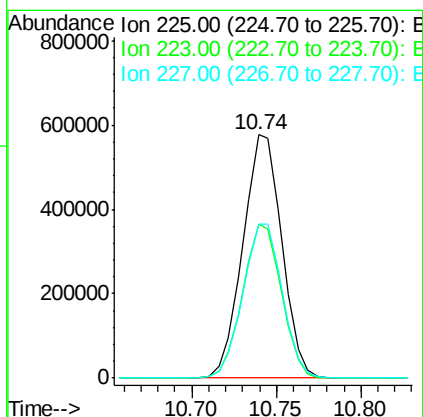
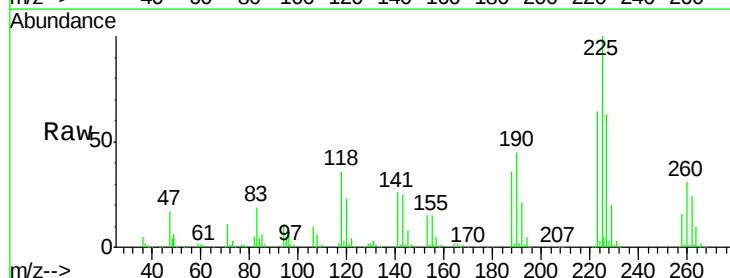
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16010

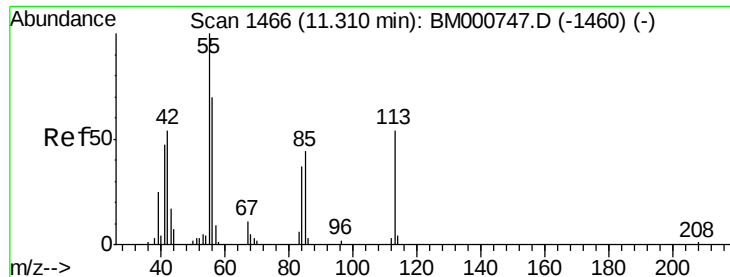
Tgt Ion:127 Resp: 1445679  
Ion Ratio Lower Upper  
127 100  
129 31.8 26.2 39.2



#31  
Hexachlorobutadiene  
Concen: 150.23 ng/ul  
RT: 10.74 min Scan# 1369  
Delta R.T. 0.00 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

Tgt Ion:225 Resp: 926745  
Ion Ratio Lower Upper  
225 100  
223 63.5 48.2 72.4  
227 63.1 50.7 76.1





#32

Caprolactam

Concen: 110.70 ng/ul

RT: 11.37 min Scan# 1477

Delta R.T. 0.06 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

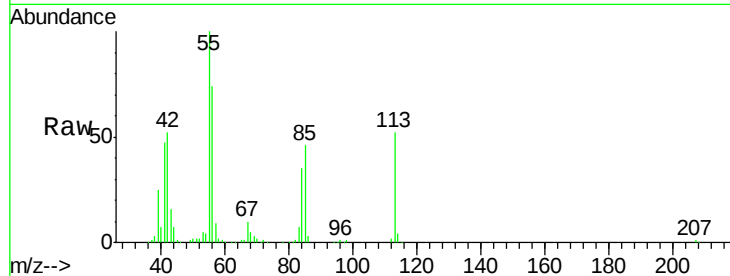
Tgt Ion:113 Resp: 298764

Ion Ratio Lower Upper

113 100

55 192.1 150.7 226.1

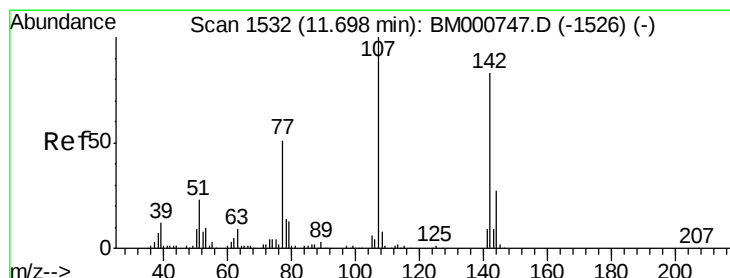
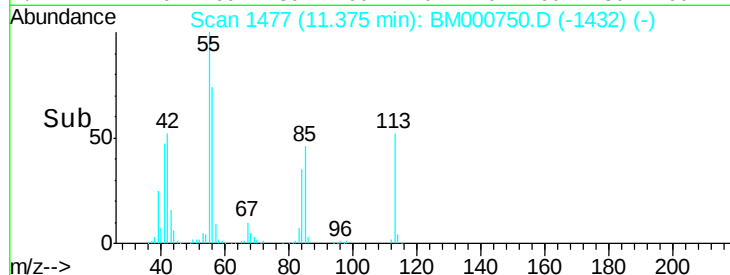
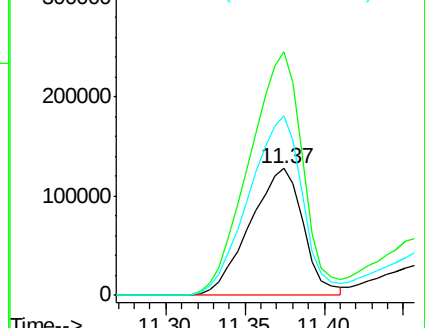
56 141.3 106.7 160.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 176.96 ng/ul

RT: 11.72 min Scan# 1536

Delta R.T. 0.02 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

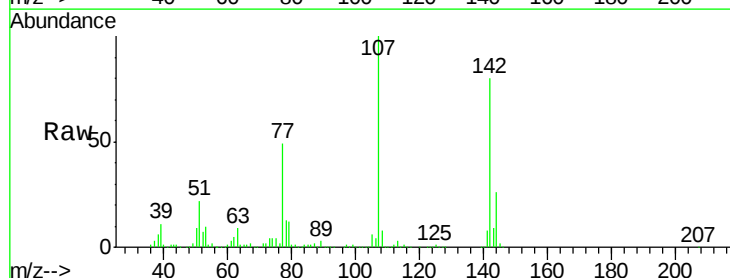
Tgt Ion:107 Resp: 1787888

Ion Ratio Lower Upper

107 100

144 25.7 21.4 32.2

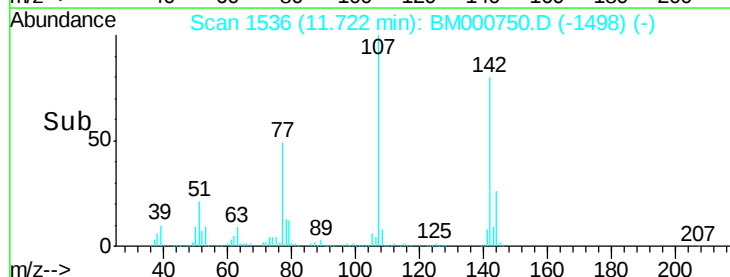
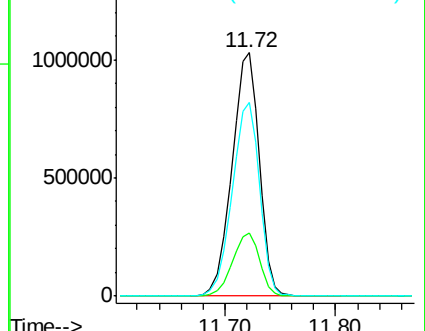
142 79.7 66.4 99.6

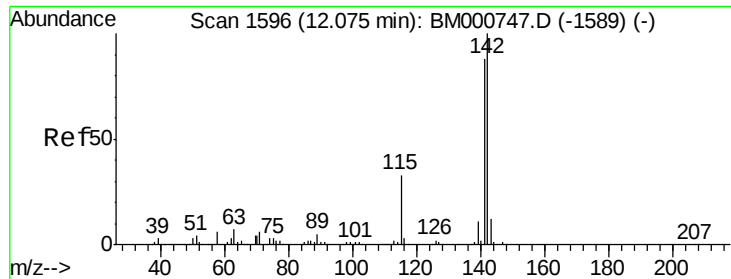


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

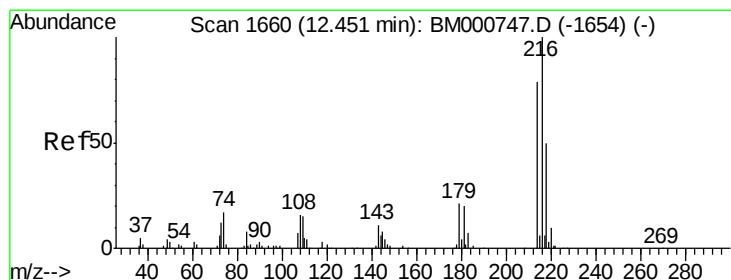
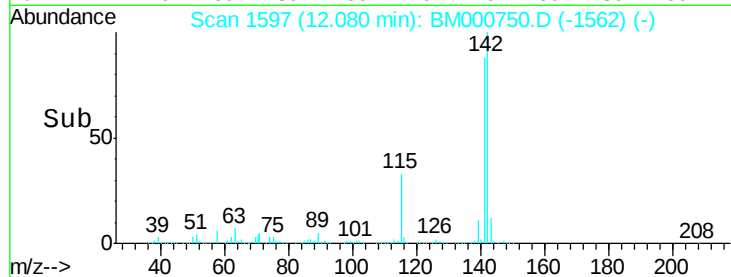
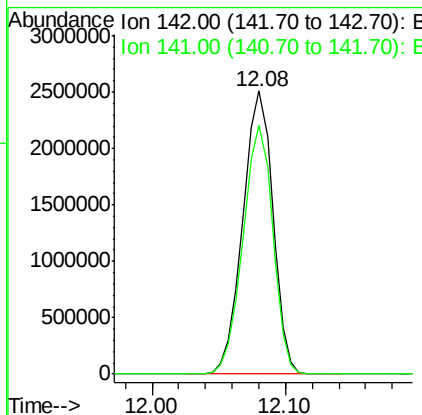
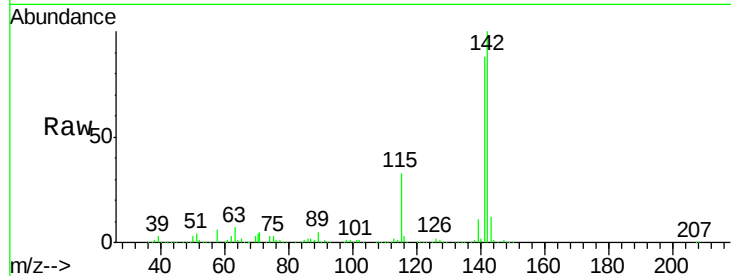




#34  
2-Methylnaphthalene  
Concen: 156.37 ng/ul  
RT: 12.08 min Scan# 1597  
Delta R.T. 0.01 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

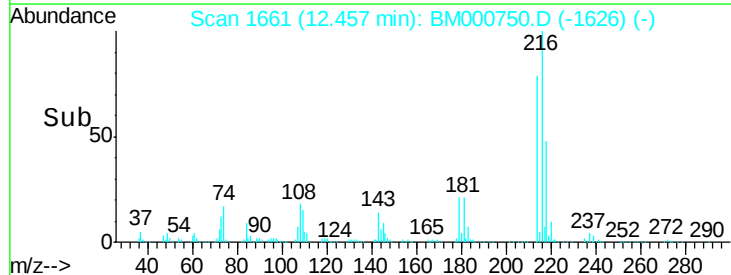
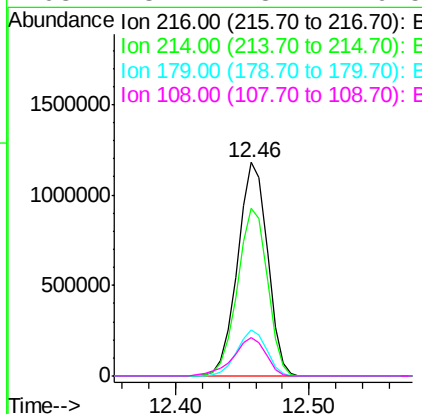
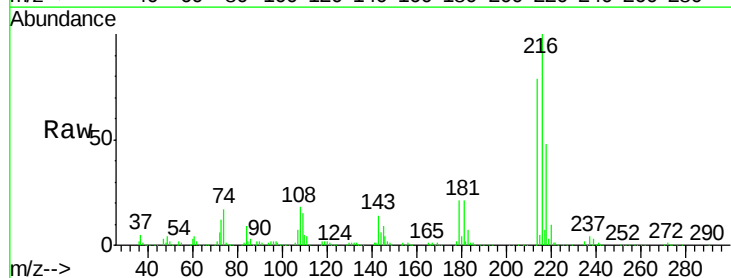
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16010

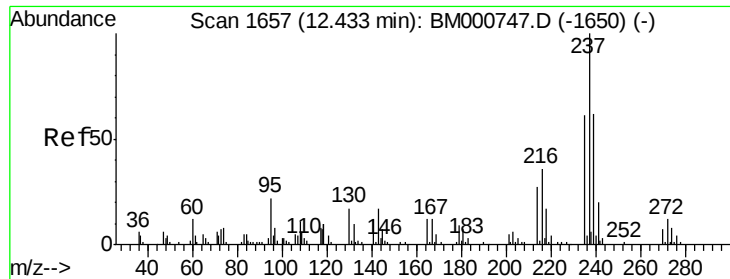
Tgt Ion:142 Resp: 3906229  
Ion Ratio Lower Upper  
142 100  
141 87.7 70.7 106.1



#36  
1,2,4,5-Tetrachlorobenzene  
Concen: 151.30 ng/ul  
RT: 12.46 min Scan# 1661  
Delta R.T. 0.01 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

Tgt Ion:216 Resp: 1824191  
Ion Ratio Lower Upper  
216 100  
214 78.8 63.4 95.2  
179 21.5 16.8 25.2  
108 18.2 13.7 20.5

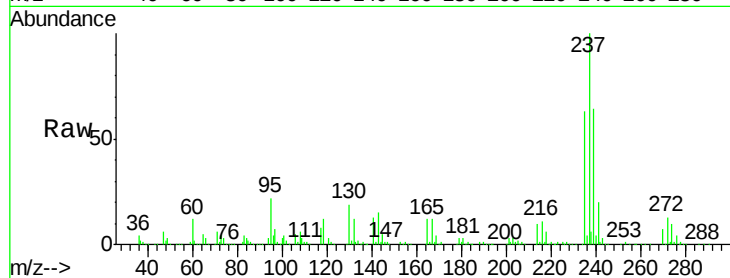




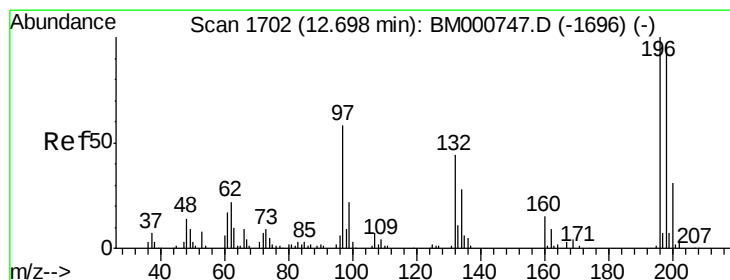
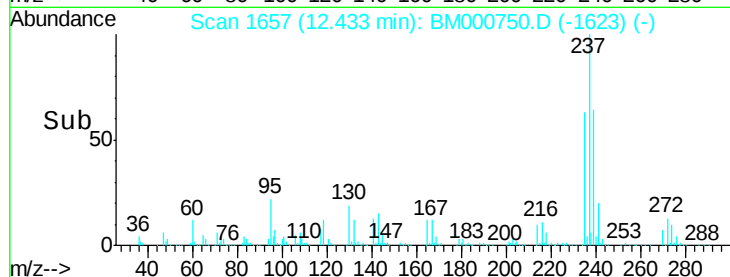
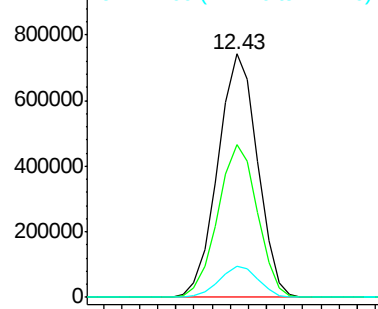
#37  
Hexachlorocyclopentadiene  
Concen: 169.55 ng/ul  
RT: 12.43 min Scan# 1657  
Delta R.T. 0.00 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16010

Tgt Ion:237 Resp: 1127987  
Ion Ratio Lower Upper  
237 100  
235 63.0 48.5 72.7  
272 12.7 9.5 14.3

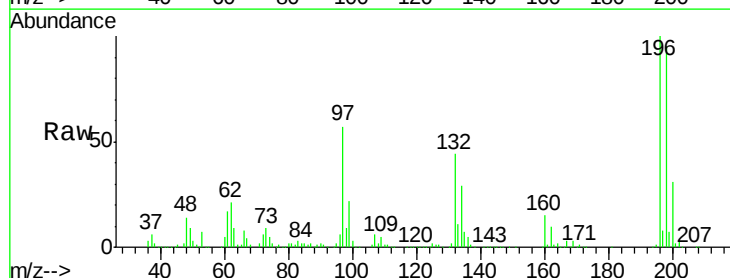


Abundance Ion 237.00 (236.70 to 237.70): E  
Ion 235.00 (234.70 to 235.70): E  
Ion 272.00 (271.70 to 272.70): E

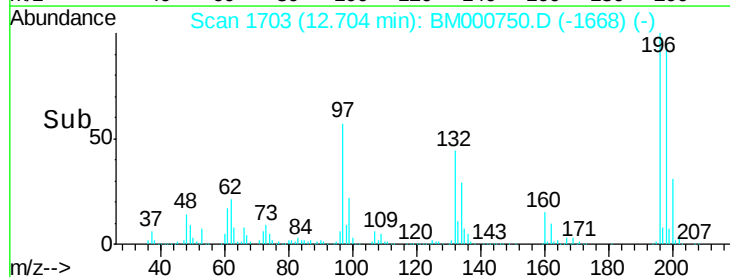
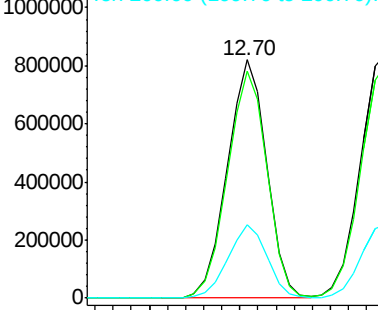


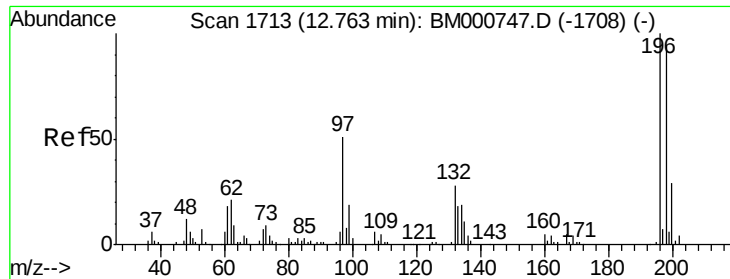
#38  
2,4,6-Trichlorophenol  
Concen: 193.30 ng/ul  
RT: 12.70 min Scan# 1703  
Delta R.T. 0.01 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

Tgt Ion:196 Resp: 1234674  
Ion Ratio Lower Upper  
196 100  
198 95.2 77.8 116.6  
200 30.7 24.9 37.3



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

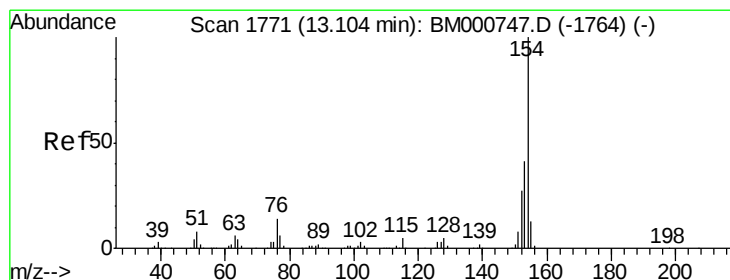
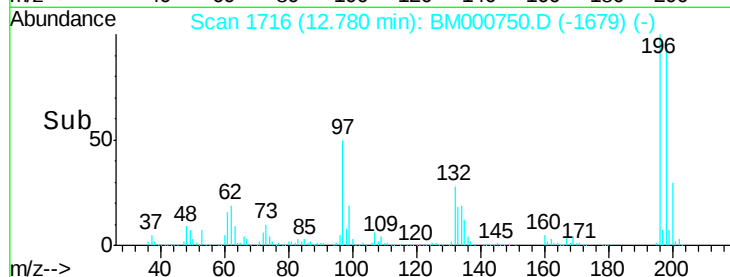
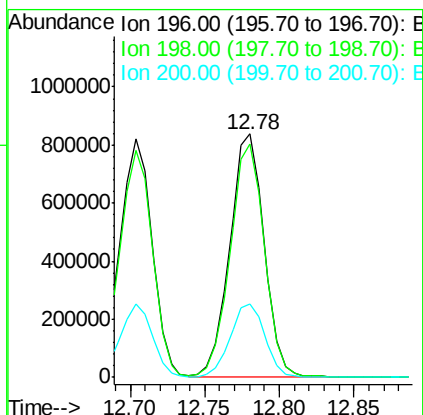
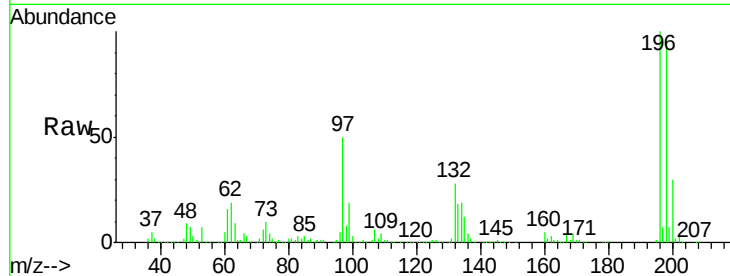




#39  
 2,4,5-Trichlorophenol  
 Concen: 181.03 ng/ul  
 RT: 12.78 min Scan# 1716  
 Delta R.T. 0.02 min  
 Lab File: BM000750.D  
 Acq: 20 Mar 2015 22:01

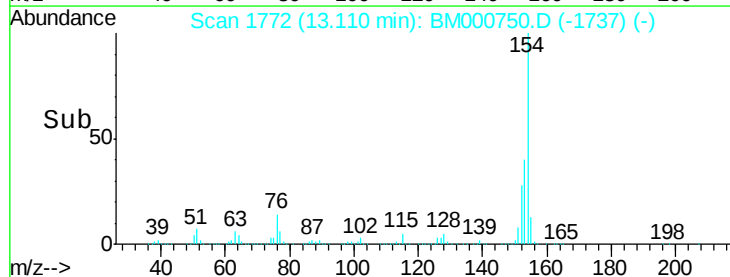
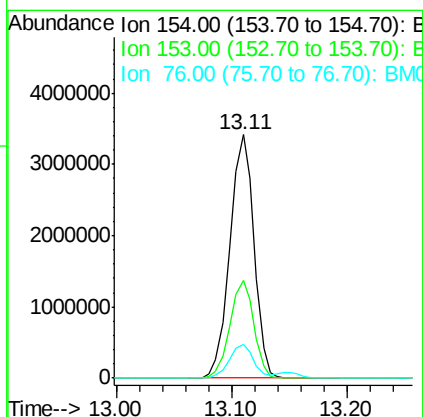
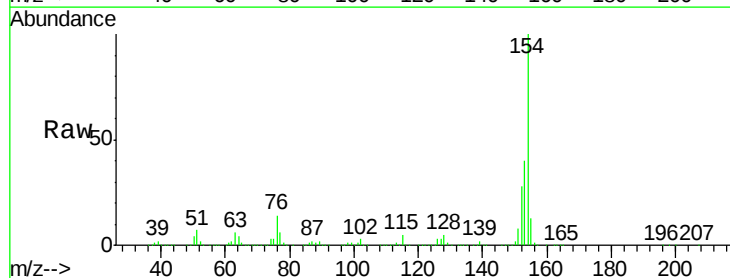
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD16010

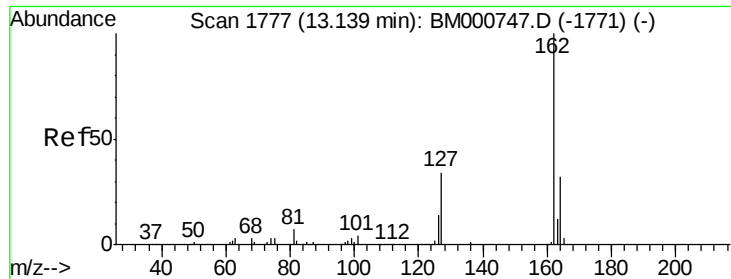
Tgt Ion:196 Resp: 1338291  
 Ion Ratio Lower Upper  
 196 100  
 198 95.6 74.5 111.7  
 200 30.4 22.9 34.3



#40  
 1,1'-Biphenyl  
 Concen: 149.84 ng/ul  
 RT: 13.11 min Scan# 1772  
 Delta R.T. 0.01 min  
 Lab File: BM000750.D  
 Acq: 20 Mar 2015 22:01

Tgt Ion:154 Resp: 4911624  
 Ion Ratio Lower Upper  
 154 100  
 153 40.2 32.6 48.8  
 76 13.6 11.1 16.7

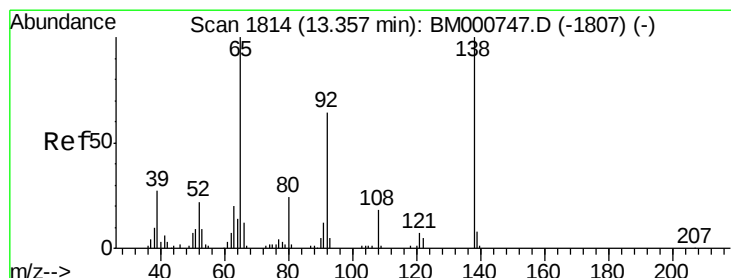
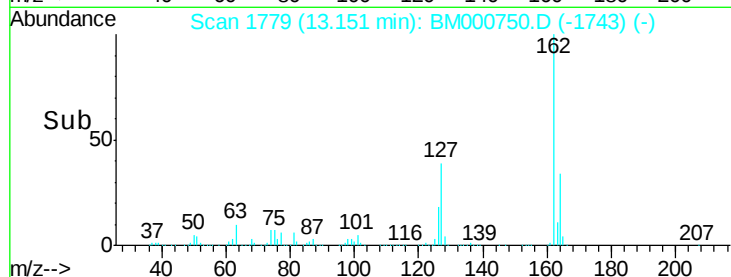
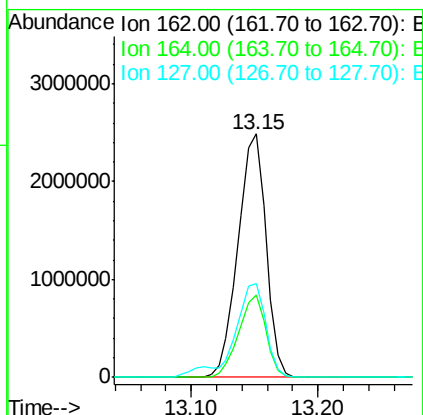
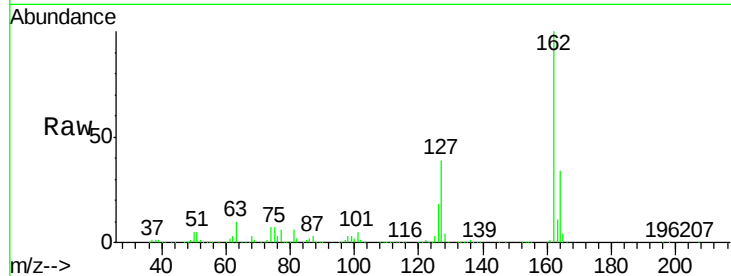




#41  
2-Chloronaphthalene  
Concen: 151.97 ng/ul  
RT: 13.15 min Scan# 1779  
Delta R.T. 0.01 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

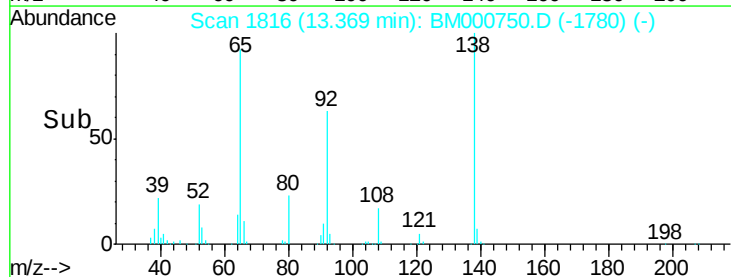
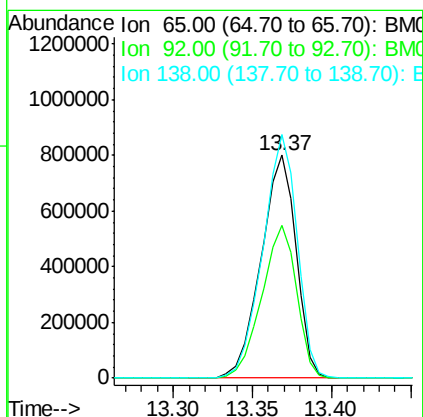
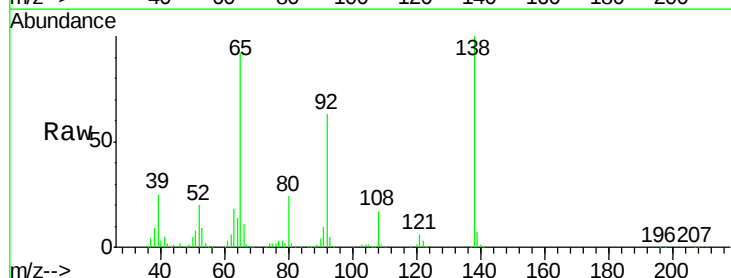
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16010

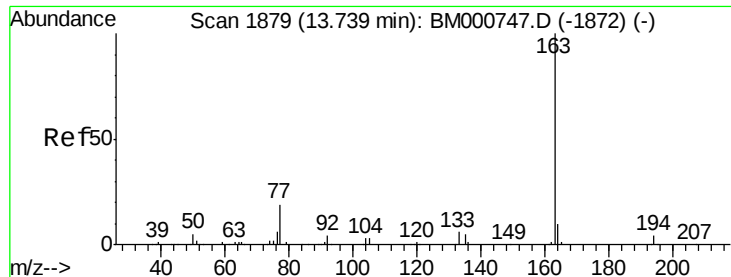
Tgt Ion: 162 Resp: 3812441  
Ion Ratio Lower Upper  
162 100  
164 33.6 25.8 38.8  
127 38.7 30.9 46.3



#42  
2-Nitroaniline  
Concen: 211.42 ng/ul  
RT: 13.37 min Scan# 1816  
Delta R.T. 0.01 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

Tgt Ion: 65 Resp: 1234925  
Ion Ratio Lower Upper  
65 100  
92 68.4 51.4 77.2  
138 109.3 79.7 119.5

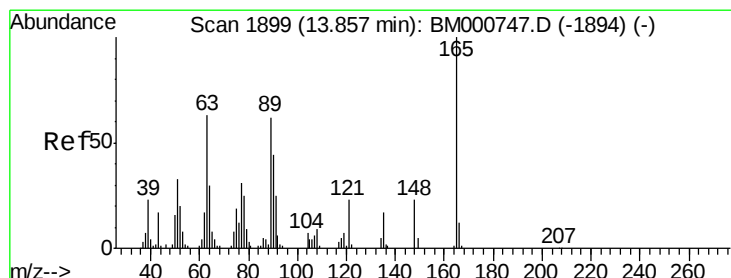
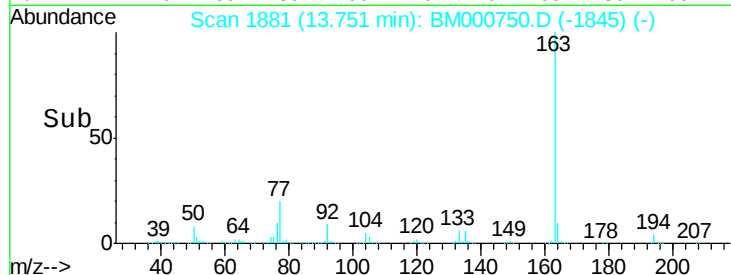
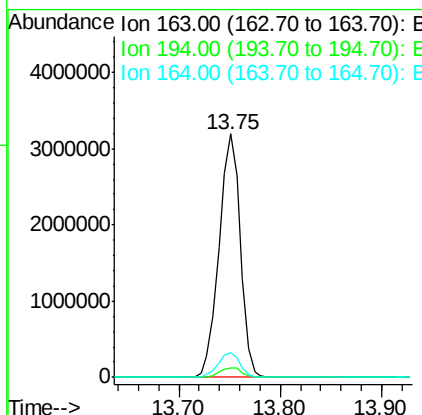
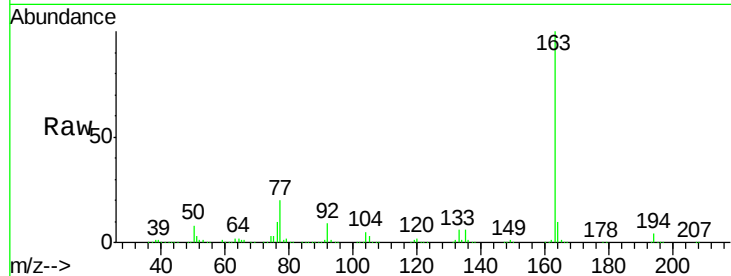




#44  
Dimethylphthalate  
Concen: 158.70 ng/ul  
RT: 13.75 min Scan# 1881  
Delta R.T. 0.01 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

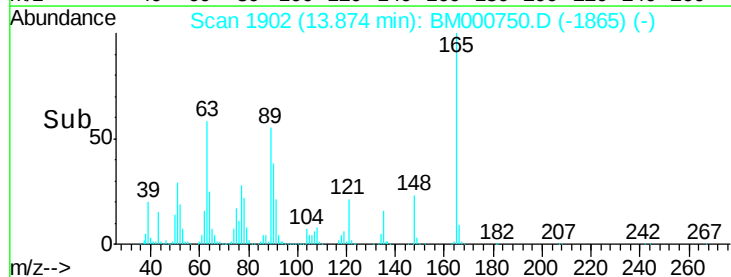
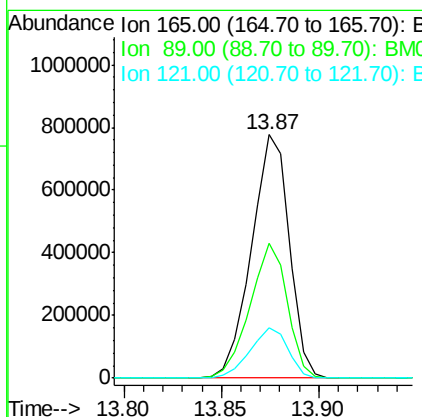
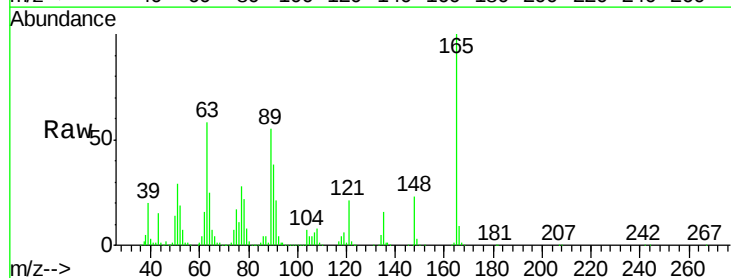
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16010

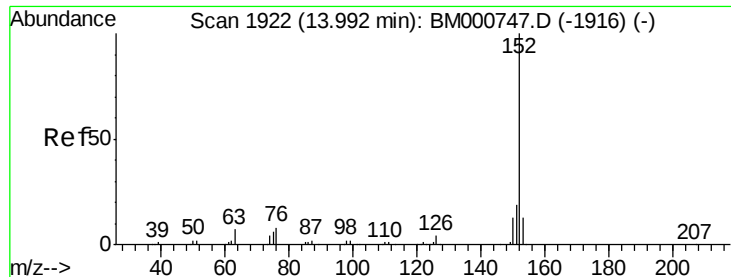
Tgt Ion:163 Resp: 4632094  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.2 4.8  
164 10.3 8.2 12.2



#45  
2,6-Dinitrotoluene  
Concen: 197.68 ng/ul  
RT: 13.87 min Scan# 1902  
Delta R.T. 0.02 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

Tgt Ion:165 Resp: 1041928  
Ion Ratio Lower Upper  
165 100  
89 55.4 50.0 75.0  
121 20.6 18.3 27.5





#47

Acenaphthylene

Concen: 153.32 ng/ul

RT: 14.00 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

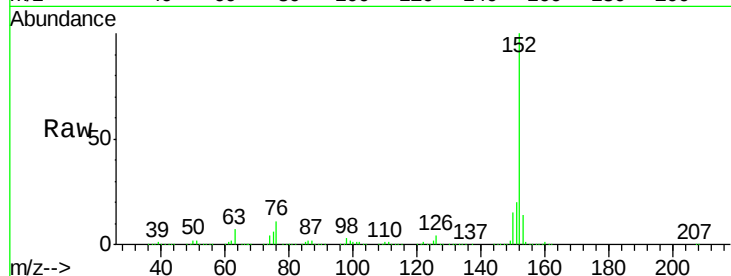
Tgt Ion:152 Resp: 6272958

Ion Ratio Lower Upper

152 100

151 20.3 15.3 22.9

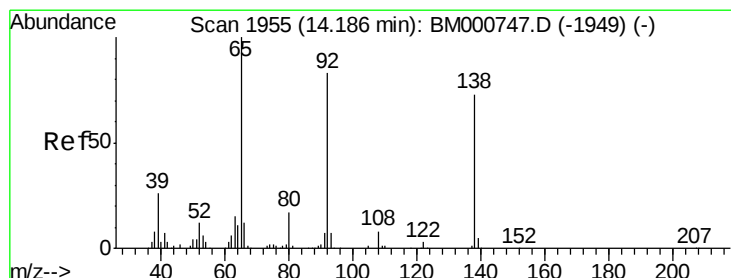
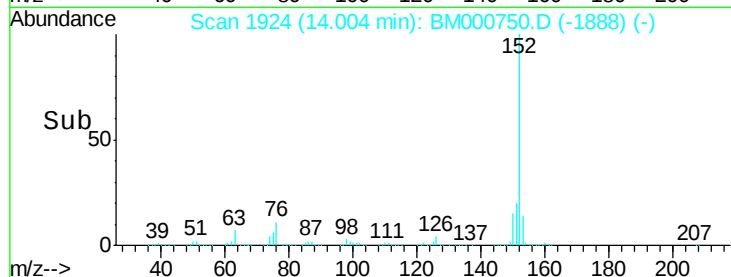
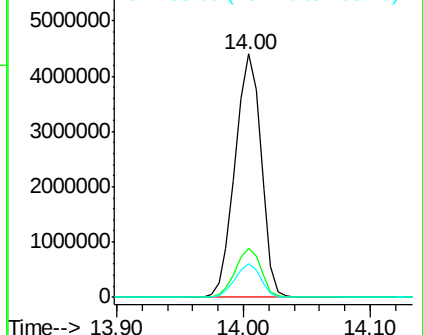
153 13.8 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 156.58 ng/ul

RT: 14.20 min Scan# 1958

Delta R.T. 0.02 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

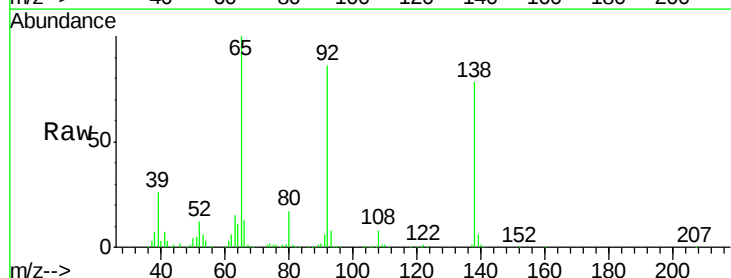
Tgt Ion:138 Resp: 871553

Ion Ratio Lower Upper

138 100

108 9.7 8.2 12.4

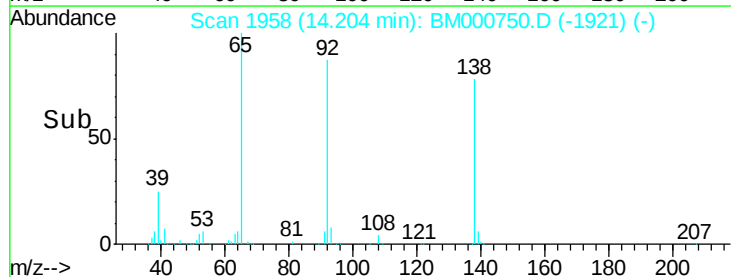
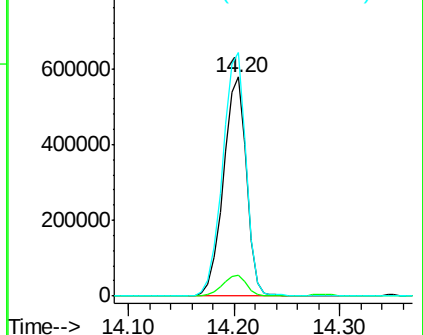
92 111.2 91.3 136.9

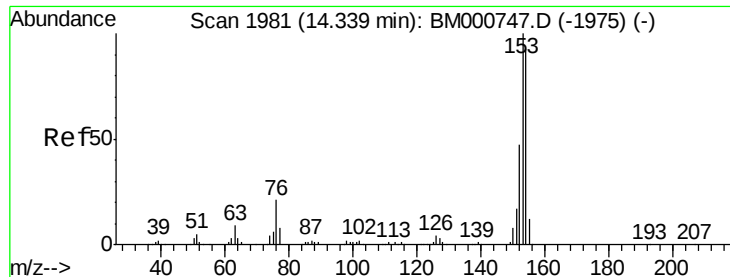


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 151.95 ng/ul

RT: 14.35 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

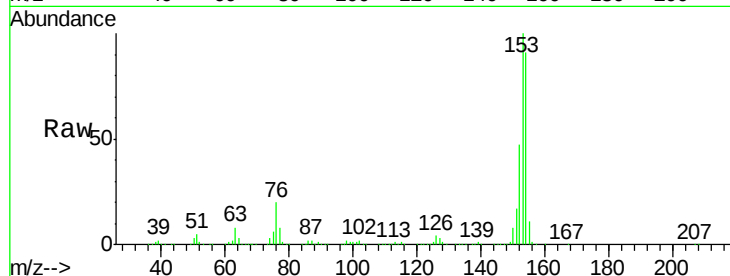
Tgt Ion:153 Resp: 4098215

Ion Ratio Lower Upper

153 100

152 46.9 37.7 56.5

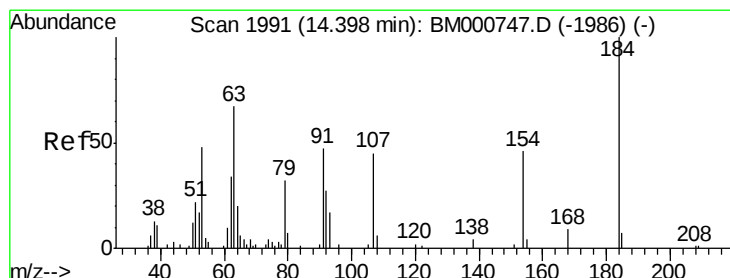
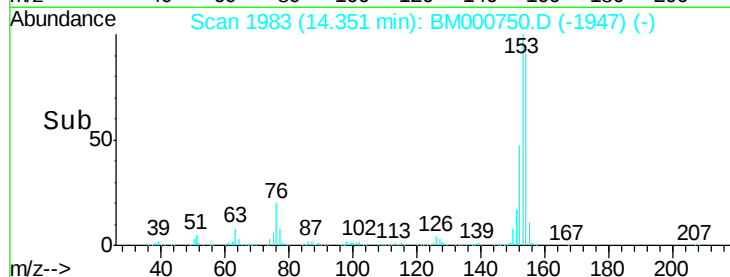
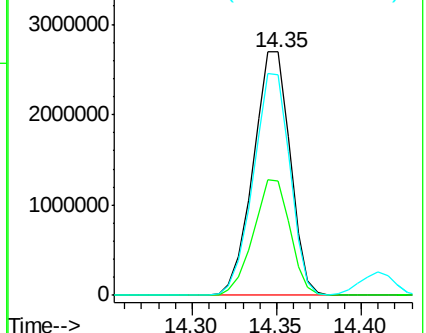
154 90.6 74.5 111.7



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: 220.89 ng/ul

RT: 14.41 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

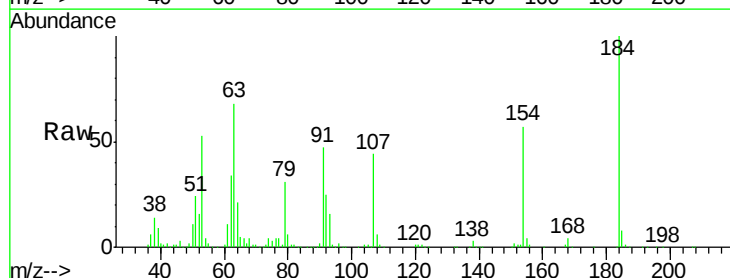
Tgt Ion:184 Resp: 655159

Ion Ratio Lower Upper

184 100

63 68.3 55.3 82.9

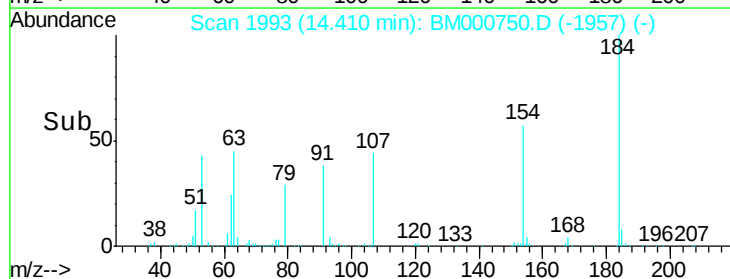
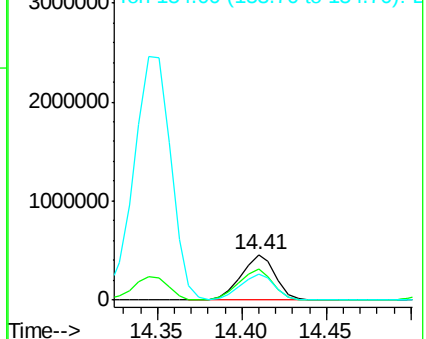
154 57.5 44.5 66.7

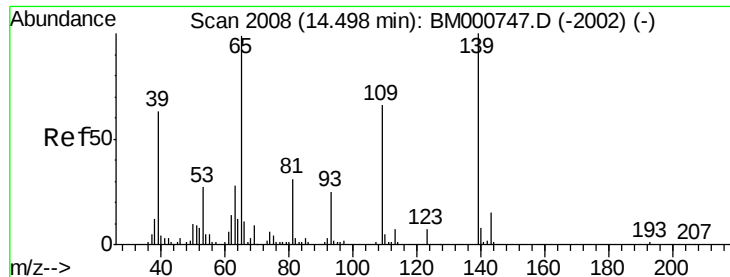


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 175.09 ng/ul

RT: 14.53 min Scan# 2014

Delta R.T. 0.04 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

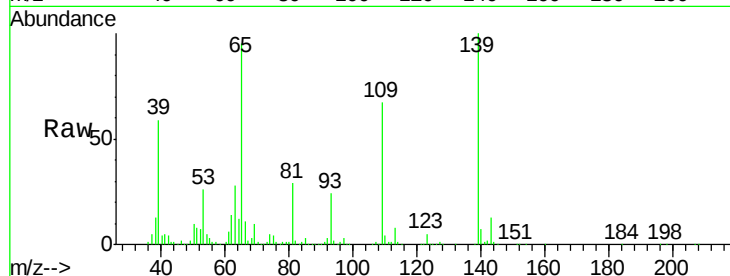
Tgt Ion:109 Resp: 677405

Ion Ratio Lower Upper

109 100

139 150.1 120.6 181.0

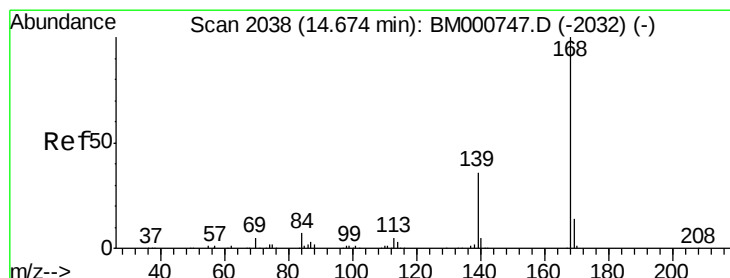
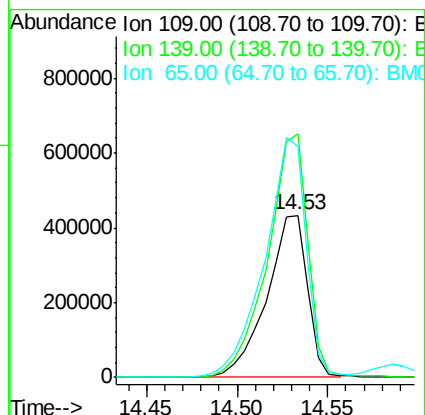
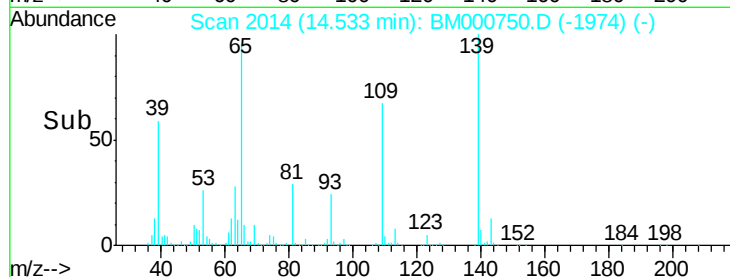
65 142.6 120.8 181.2



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: 148.05 ng/ul

RT: 14.69 min Scan# 2040

Delta R.T. 0.01 min

Lab File: BM000750.D

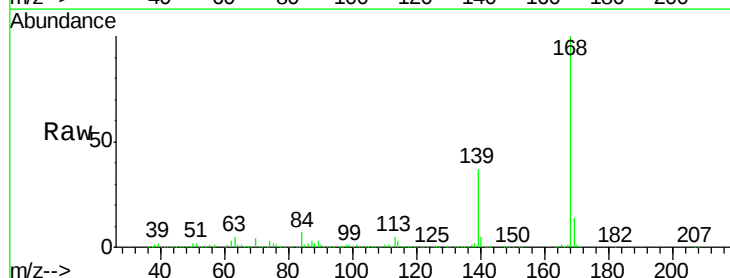
Acq: 20 Mar 2015 22:01

Tgt Ion:168 Resp: 5643835

Ion Ratio Lower Upper

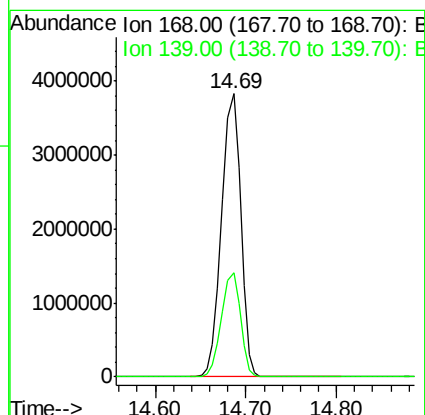
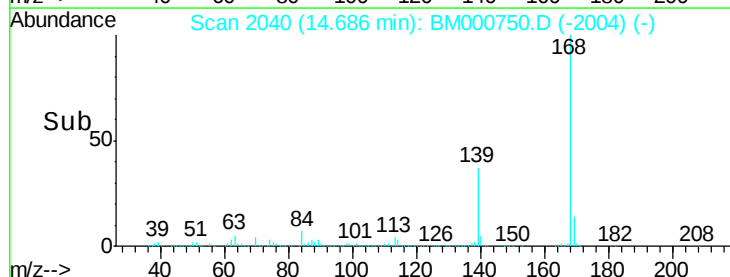
168 100

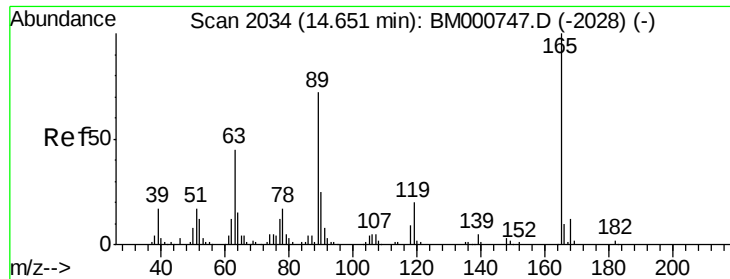
139 37.0 28.6 43.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

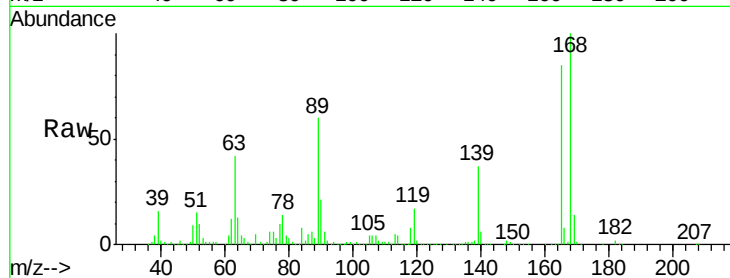




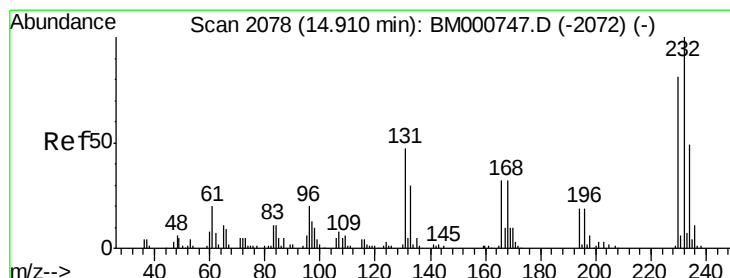
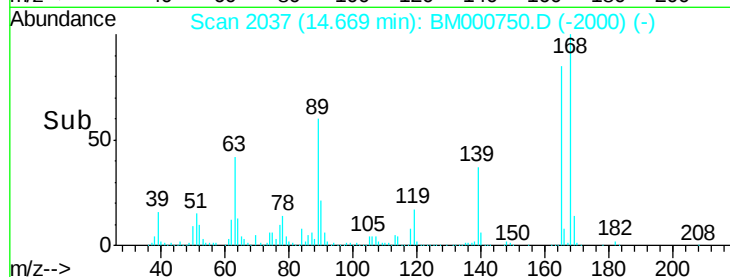
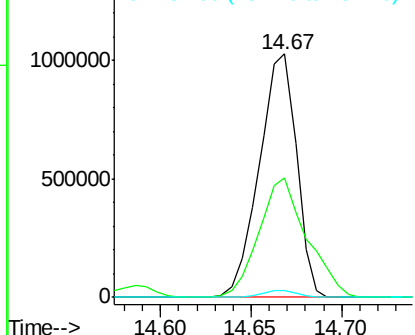
#54  
 2,4-Dinitrotoluene  
 Concen: 184.97 ng/ul  
 RT: 14.67 min Scan# 2037  
 Delta R.T. 0.02 min  
 Lab File: BM000750.D  
 Acq: 20 Mar 2015 22:01

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD16010

Tgt Ion:165 Resp: 1478085  
 Ion Ratio Lower Upper  
 165 100  
 63 48.9 36.5 54.7  
 182 2.6 2.0 3.0

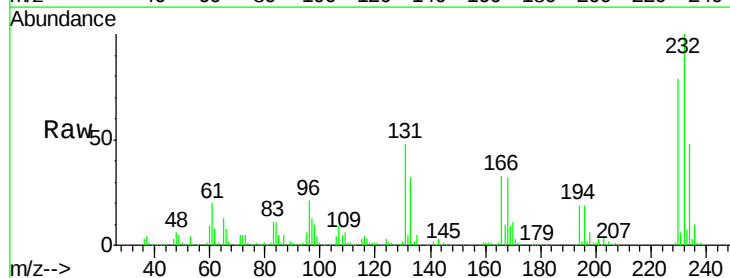


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BM  
 Ion 182.00 (181.70 to 182.70): E

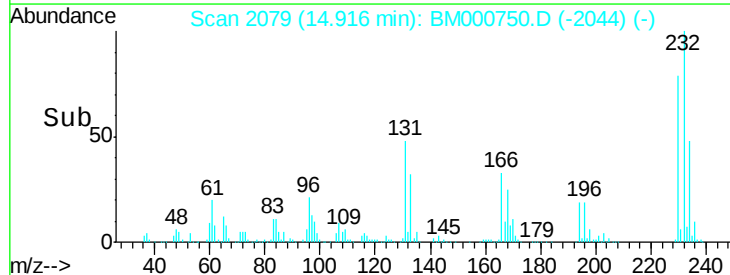
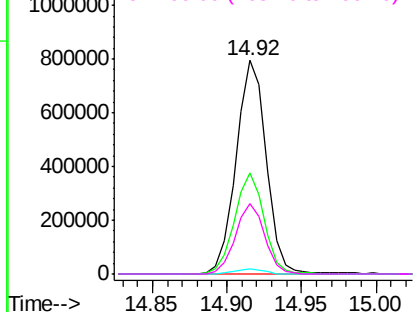


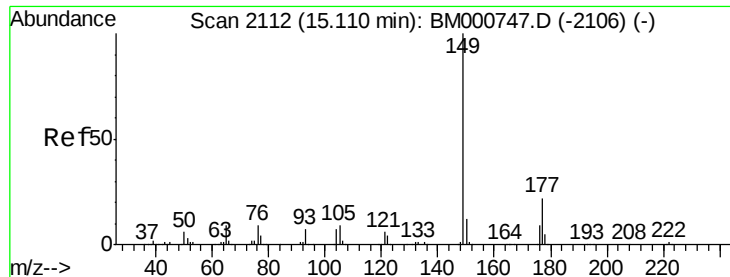
#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 190.08 ng/ul  
 RT: 14.92 min Scan# 2079  
 Delta R.T. 0.01 min  
 Lab File: BM000750.D  
 Acq: 20 Mar 2015 22:01

Tgt Ion:232 Resp: 1117489  
 Ion Ratio Lower Upper  
 232 100  
 131 47.7 37.5 56.3  
 130 2.4 1.8 2.8  
 166 32.8 25.4 38.0



Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 165.98 ng/ul

RT: 15.12 min Scan# 2114

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

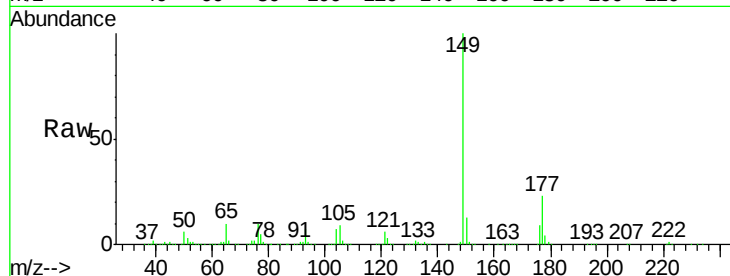
Tgt Ion:149 Resp: 4703238

Ion Ratio Lower Upper

149 100

177 23.0 17.4 26.2

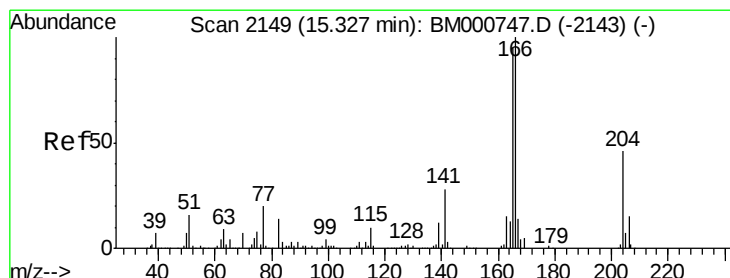
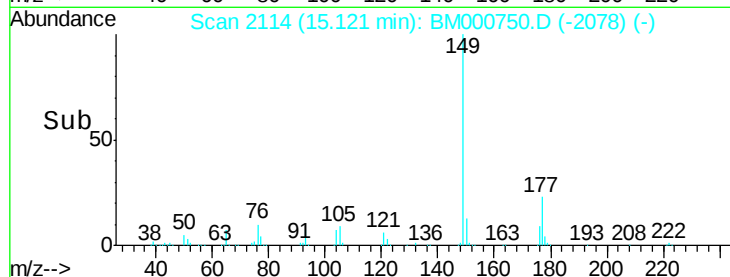
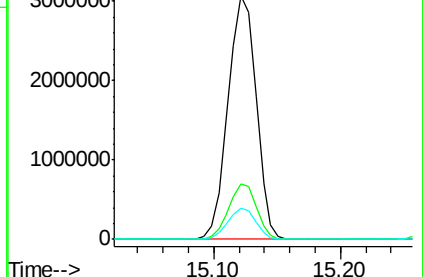
150 12.9 9.6 14.4



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: 145.46 ng/ul

RT: 15.34 min Scan# 2151

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

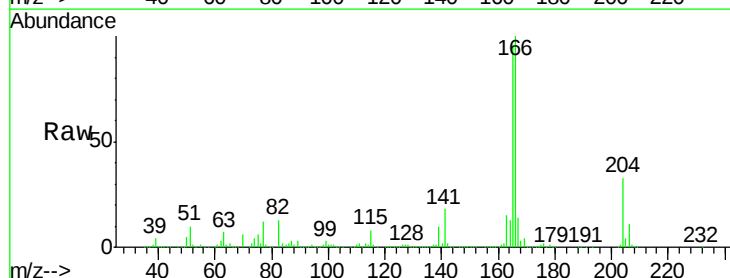
Tgt Ion:166 Resp: 4554676

Ion Ratio Lower Upper

166 100

165 96.3 75.6 113.4

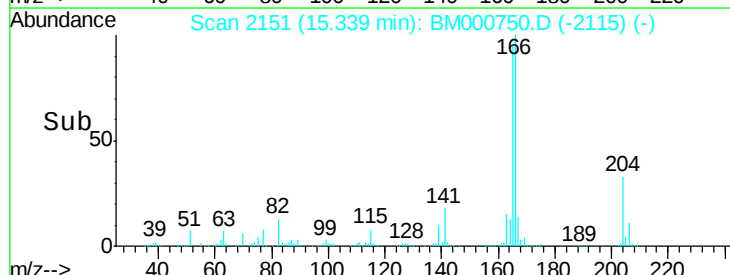
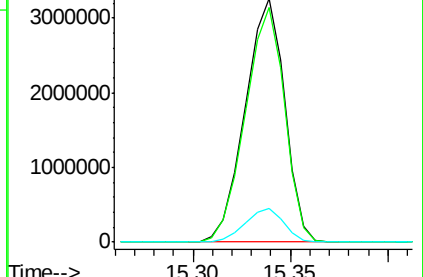
167 13.8 11.0 16.4

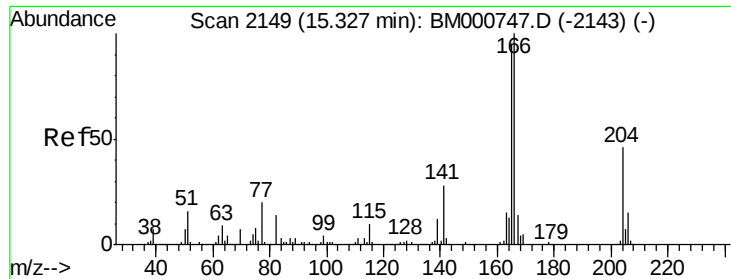


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

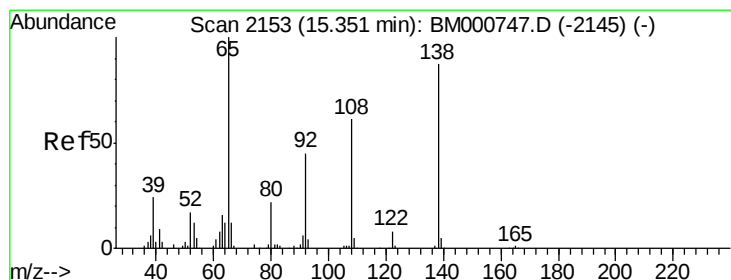
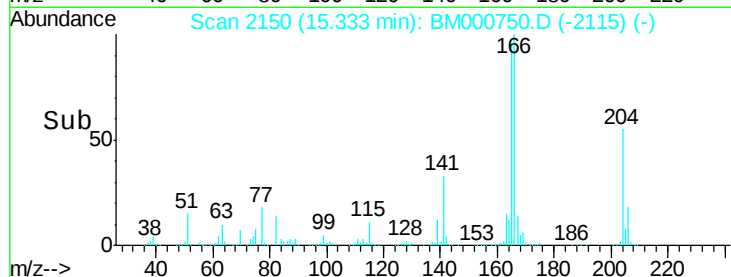
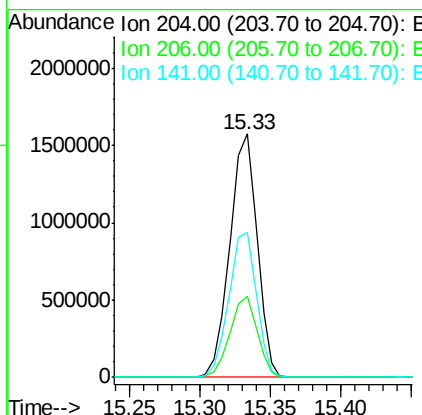
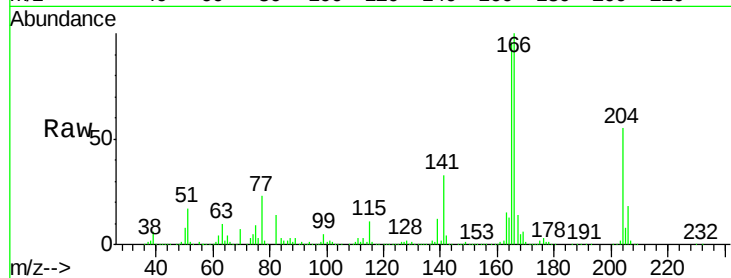




#59  
4-Chlorophenyl-phenylether  
Concen: 144.22 ng/ul  
RT: 15.33 min Scan# 2150  
Delta R.T. 0.01 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

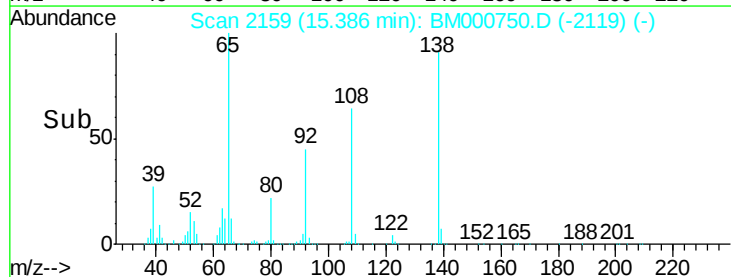
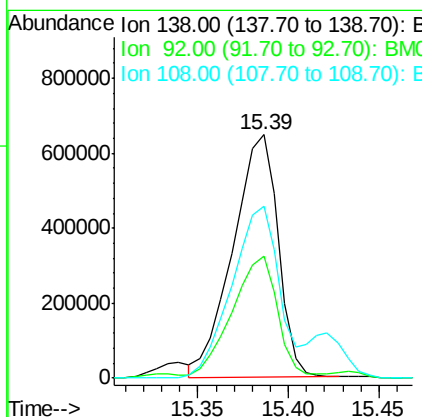
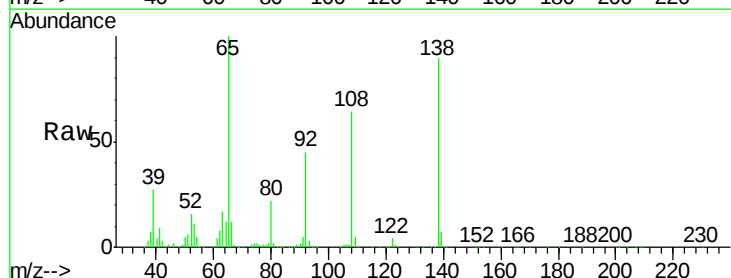
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16010

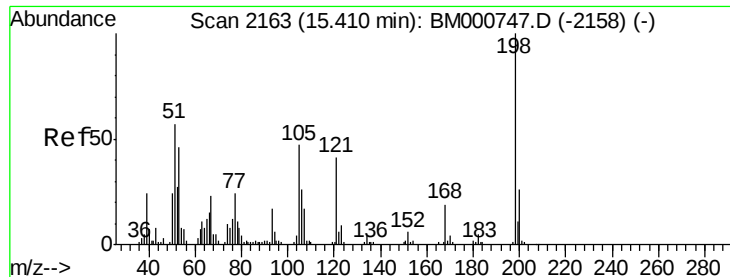
Tgt Ion:204 Resp: 2134589  
Ion Ratio Lower Upper  
204 100  
206 33.3 25.7 38.5  
141 59.4 47.6 71.4



#60  
4-Nitroaniline  
Concen: 173.90 ng/ul  
RT: 15.39 min Scan# 2159  
Delta R.T. 0.04 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

Tgt Ion:138 Resp: 1117899  
Ion Ratio Lower Upper  
138 100  
92 50.1 41.7 62.5  
108 70.4 56.4 84.6

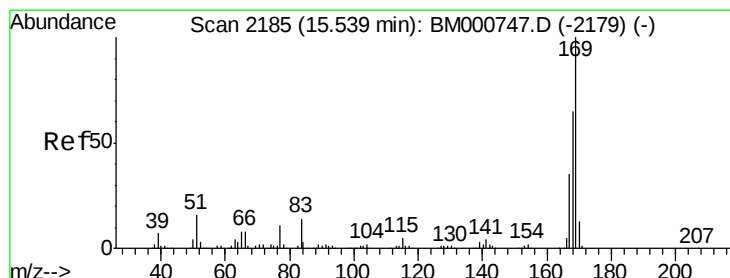
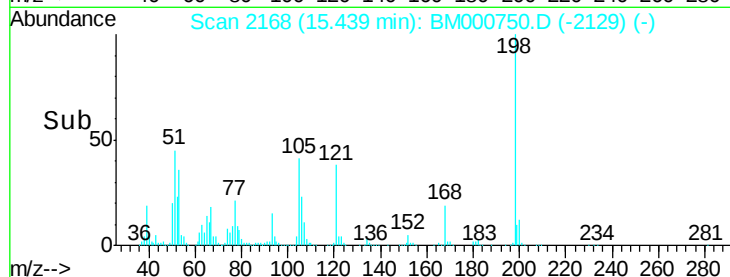
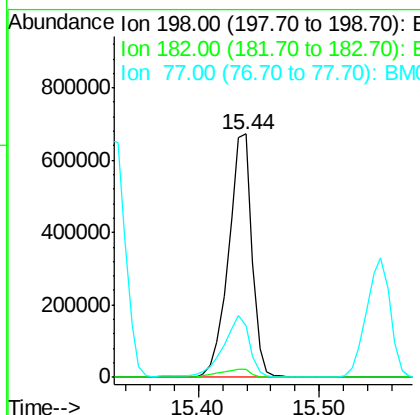
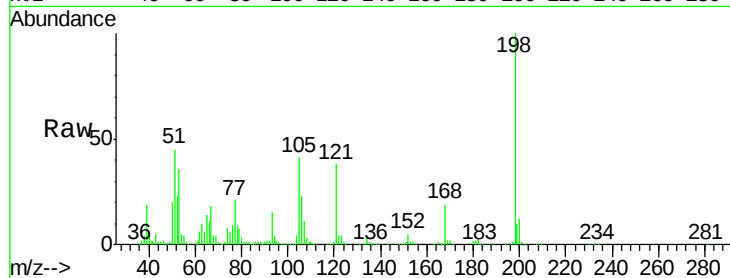




#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 181.79 ng/ul  
 RT: 15.44 min Scan# 2168  
 Delta R.T. 0.03 min  
 Lab File: BM000750.D  
 Acq: 20 Mar 2015 22:01

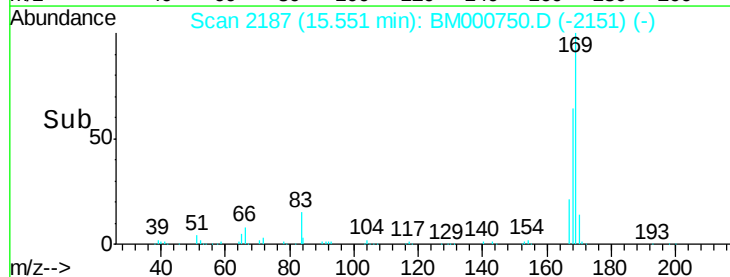
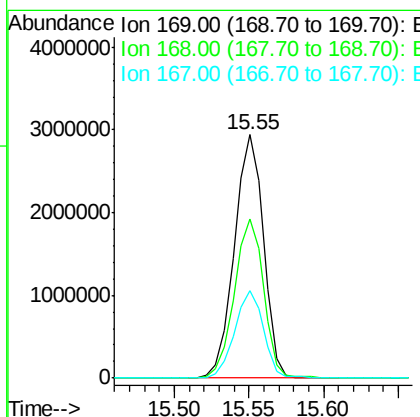
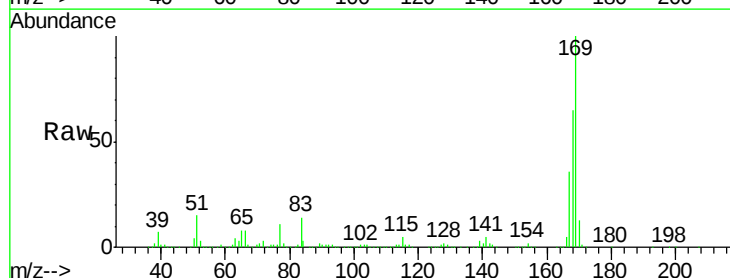
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD16010

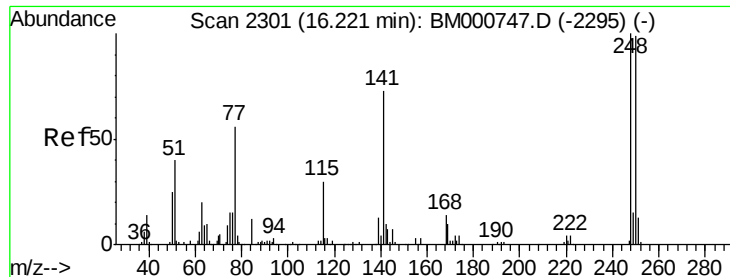
Tgt Ion:198 Resp: 906754  
 Ion Ratio Lower Upper  
 198 100  
 182 3.1 4.2 6.4#  
 77 21.3 20.2 30.2



#64  
 N-Nitrosodiphenylamine  
 Concen: 159.64 ng/ul  
 RT: 15.55 min Scan# 2187  
 Delta R.T. 0.01 min  
 Lab File: BM000750.D  
 Acq: 20 Mar 2015 22:01

Tgt Ion:169 Resp: 4000007  
 Ion Ratio Lower Upper  
 169 100  
 168 65.4 52.4 78.6  
 167 35.8 27.8 41.6

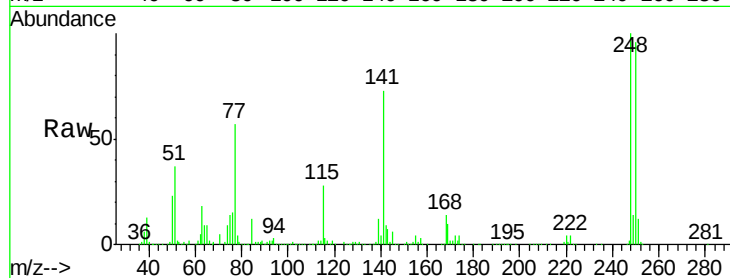




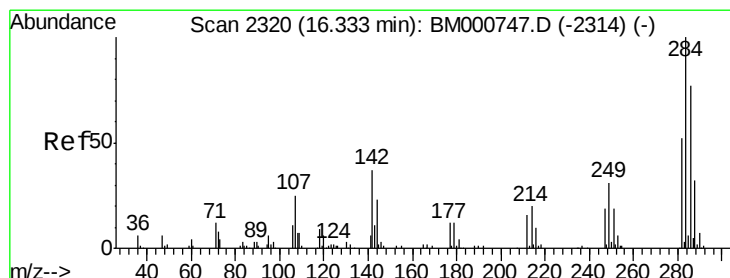
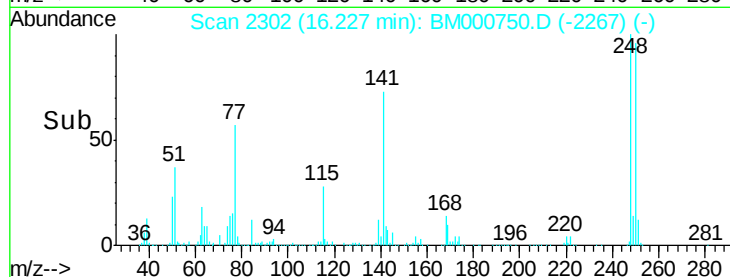
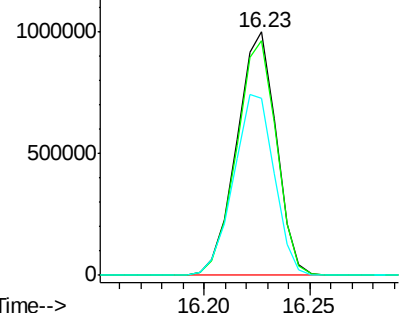
#65  
4-Bromophenyl-phenylether  
Concen: 164.89 ng/ul  
RT: 16.23 min Scan# 2302  
Delta R.T. 0.01 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

Instrument :  
BNA\_M  
ClientSampled :  
SSTD16010

Tgt Ion:248 Resp: 1297430  
Ion Ratio Lower Upper  
248 100  
250 96.4 79.0 118.6  
141 72.8 58.0 87.0

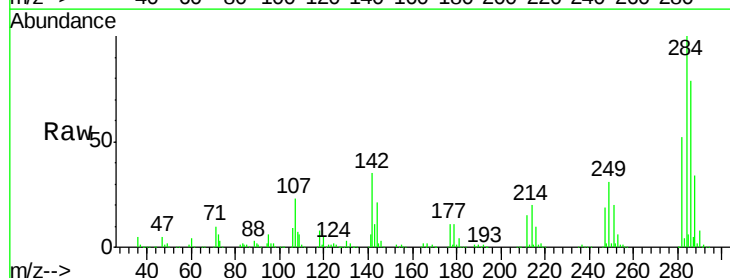


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

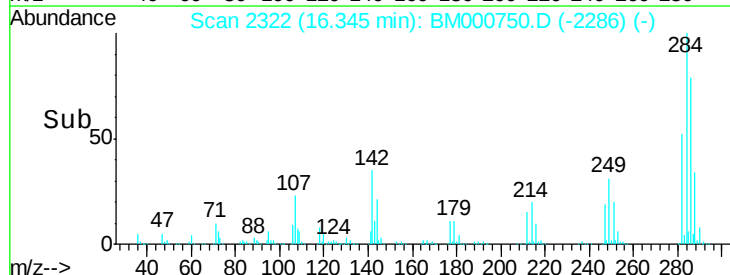
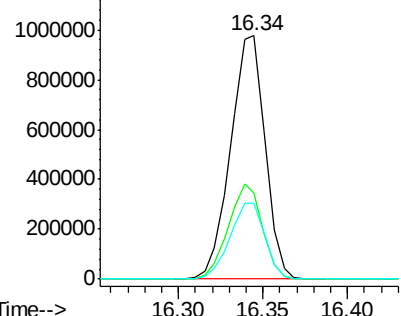


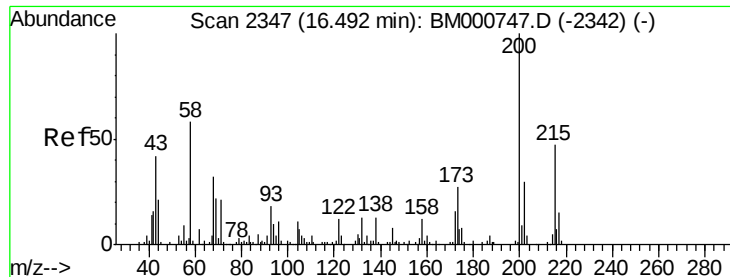
#66  
Hexachlorobenzene  
Concen: 158.48 ng/ul  
RT: 16.34 min Scan# 2322  
Delta R.T. 0.01 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

Tgt Ion:284 Resp: 1393085  
Ion Ratio Lower Upper  
284 100  
142 35.4 29.8 44.6  
249 31.3 24.6 36.8



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

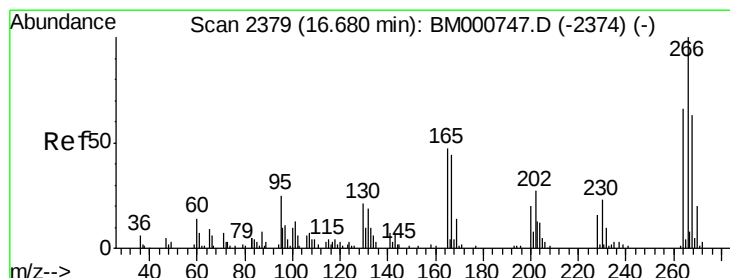
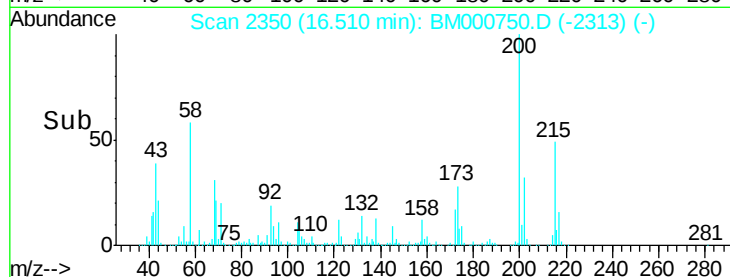
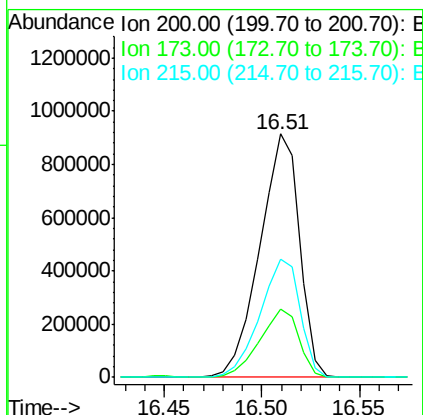
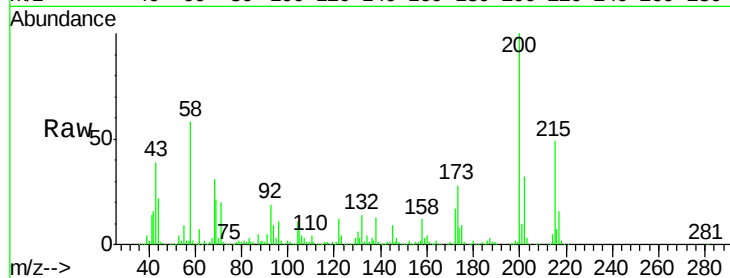




#67  
Atrazine  
Concen: 156.10 ng/ul  
RT: 16.51 min Scan# 2350  
Delta R.T. 0.02 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

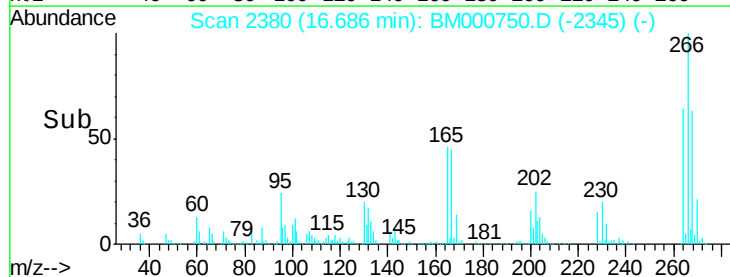
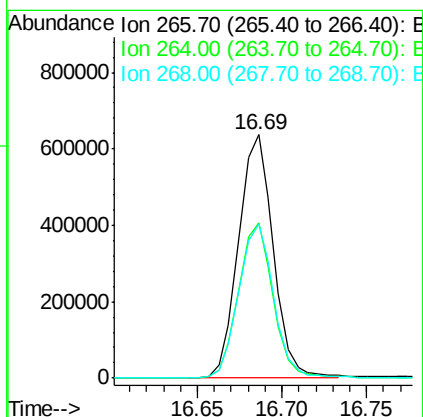
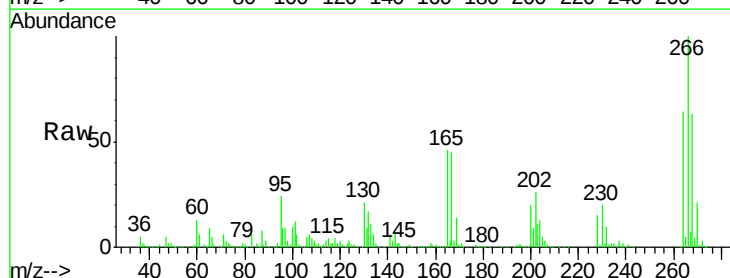
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16010

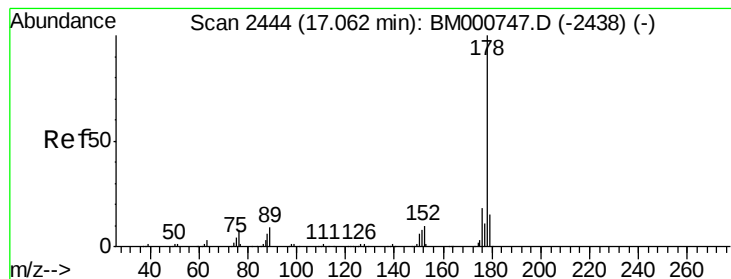
Tgt Ion:200 Resp: 1282353  
Ion Ratio Lower Upper  
200 100  
173 28.2 21.3 31.9  
215 48.6 37.4 56.2



#68  
Pentachlorophenol  
Concen: 199.55 ng/ul  
RT: 16.69 min Scan# 2380  
Delta R.T. 0.01 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

Tgt Ion:266 Resp: 915397  
Ion Ratio Lower Upper  
266 100  
264 63.6 52.9 79.3  
268 63.5 50.1 75.1





#69

Phenanthrene

Concen: 147.72 ng/ul

RT: 17.07 min Scan# 2446

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

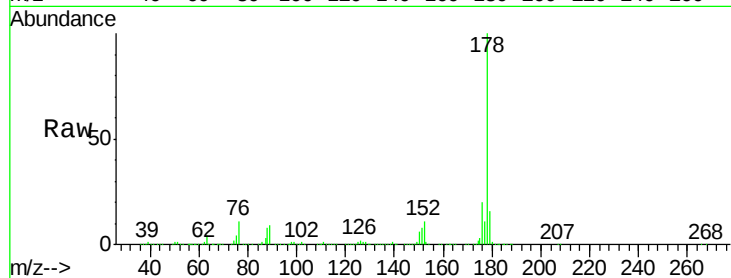
Tgt Ion:178 Resp: 7055611

Ion Ratio Lower Upper

178 100

179 16.3 12.3 18.5

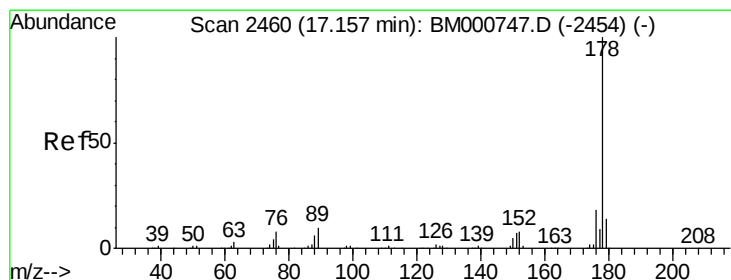
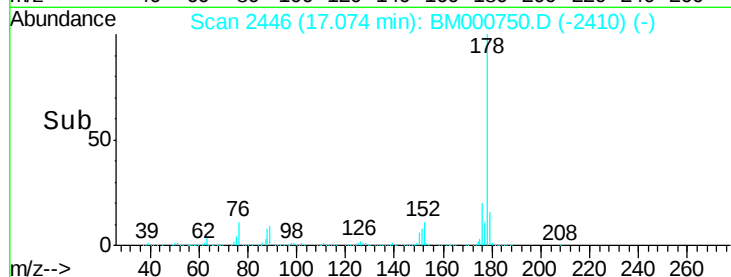
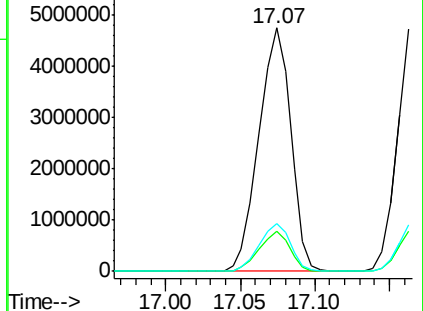
176 19.6 14.6 21.8



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: 146.10 ng/ul

RT: 17.17 min Scan# 2462

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

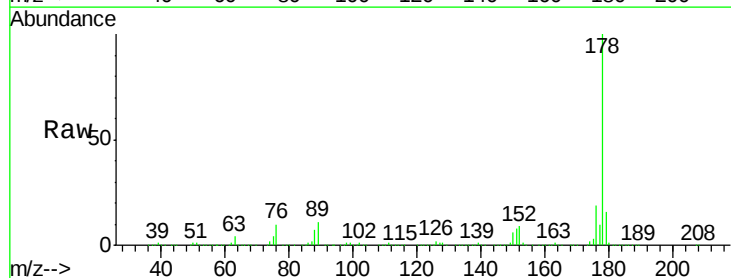
Tgt Ion:178 Resp: 7089775

Ion Ratio Lower Upper

178 100

179 16.3 11.6 17.4

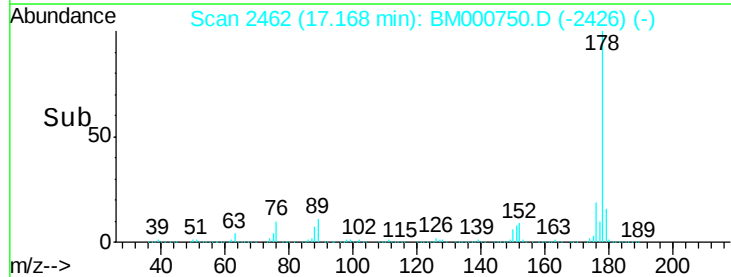
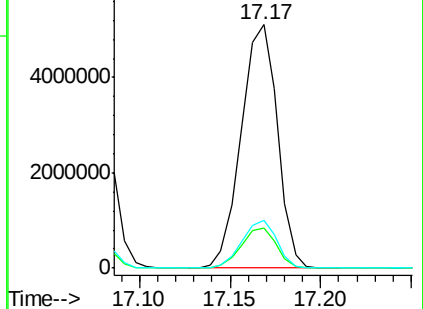
176 19.4 14.4 21.6

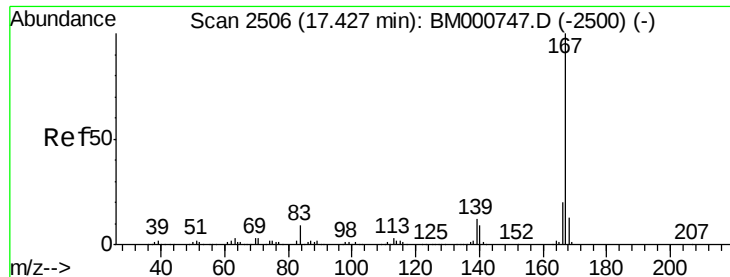


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 154.21 ng/ul

RT: 17.44 min Scan# 2508

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

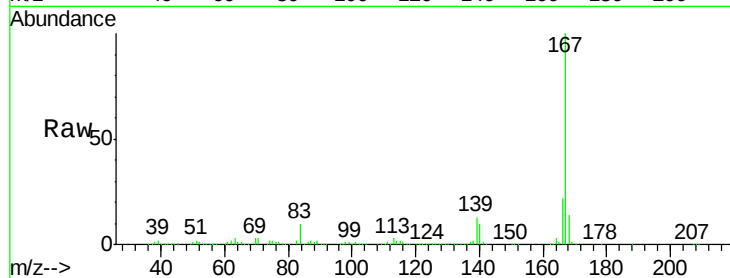
Tgt Ion:167 Resp: 6698785

Ion Ratio Lower Upper

167 100

166 22.0 16.1 24.1

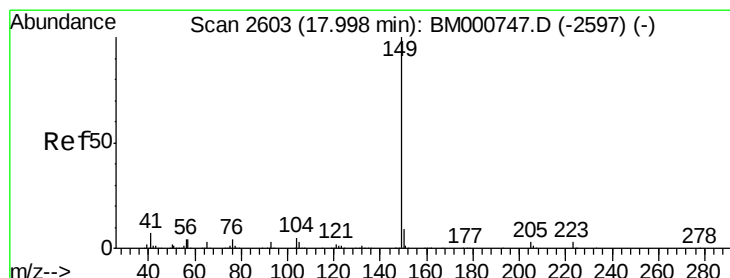
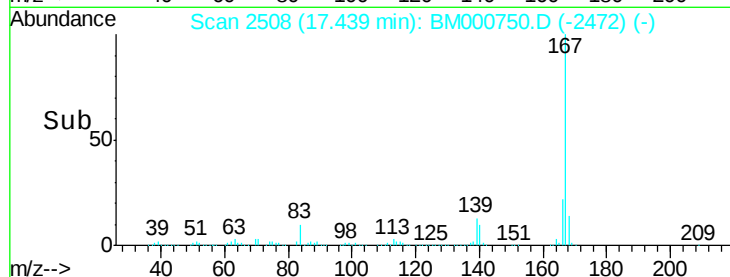
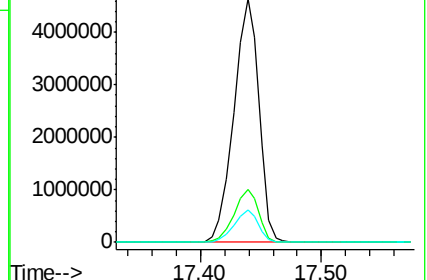
139 13.3 9.4 14.0



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: 178.63 ng/ul

RT: 18.00 min Scan# 2604

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

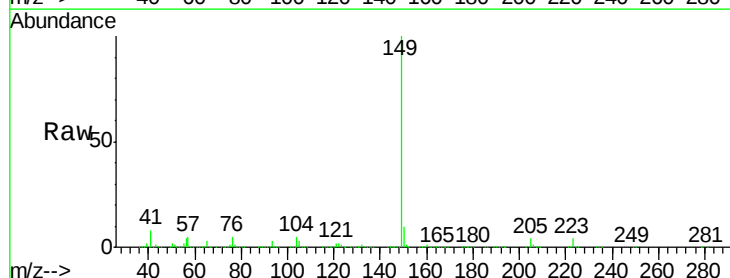
Tgt Ion:149 Resp: 7737856

Ion Ratio Lower Upper

149 100

150 9.9 7.1 10.7

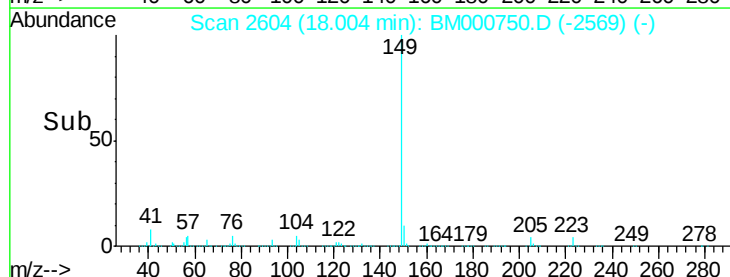
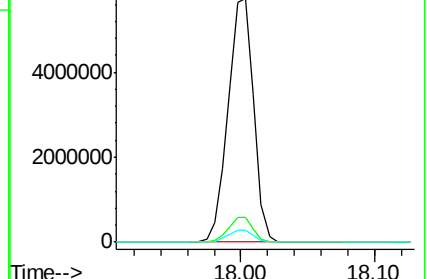
104 5.0 3.8 5.6

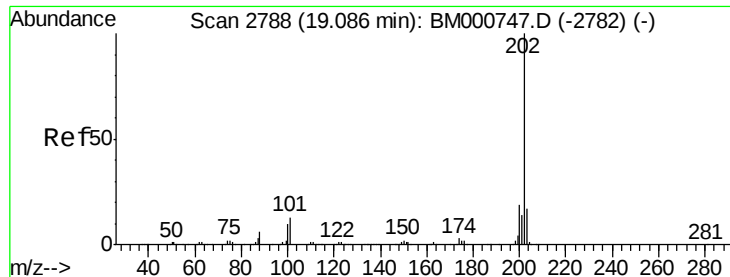


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 147.40 ng/ul

RT: 19.10 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

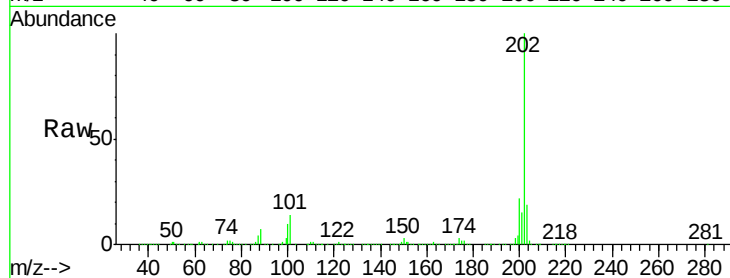
Tgt Ion:202 Resp: 7711207

Ion Ratio Lower Upper

202 100

101 13.6 10.3 15.5

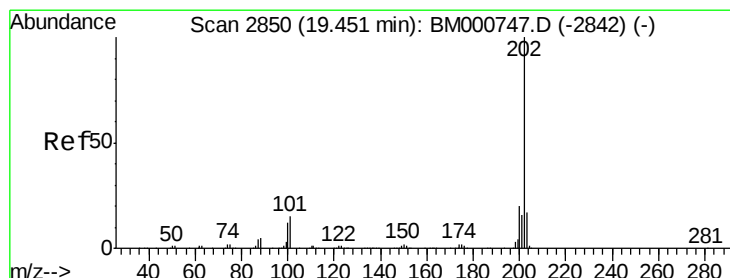
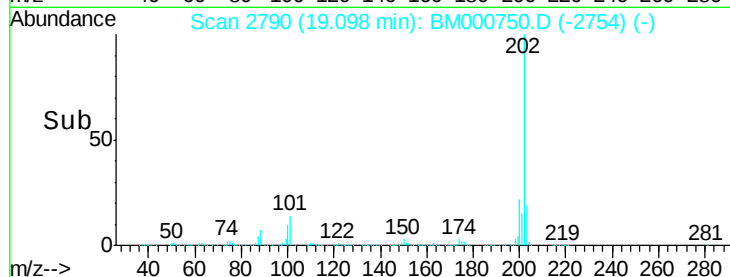
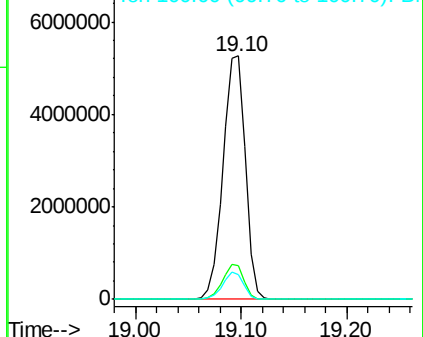
100 10.3 8.0 12.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 148.59 ng/ul

RT: 19.46 min Scan# 2852

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

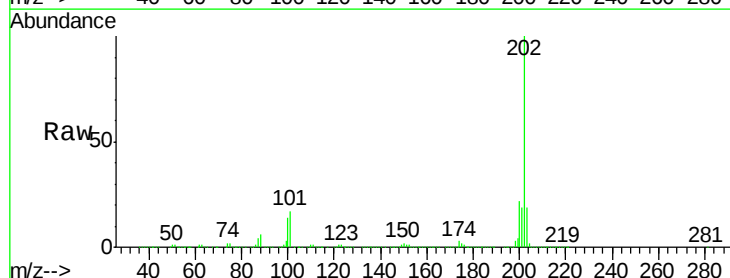
Tgt Ion:202 Resp: 7889965

Ion Ratio Lower Upper

202 100

101 17.0 12.2 18.4

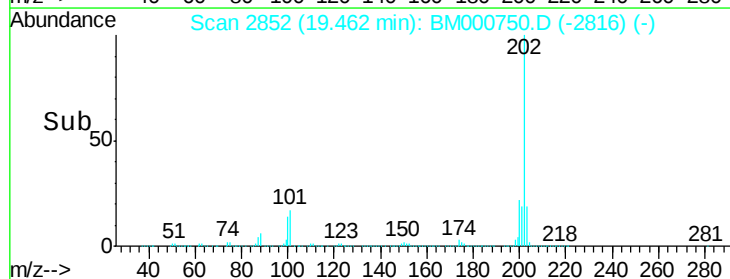
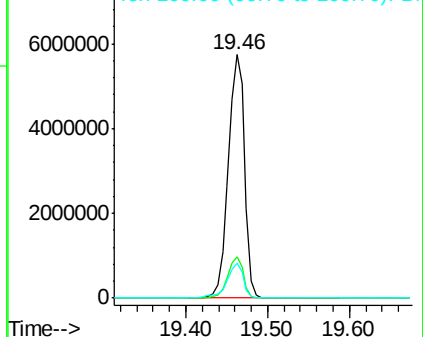
100 14.2 10.0 15.0

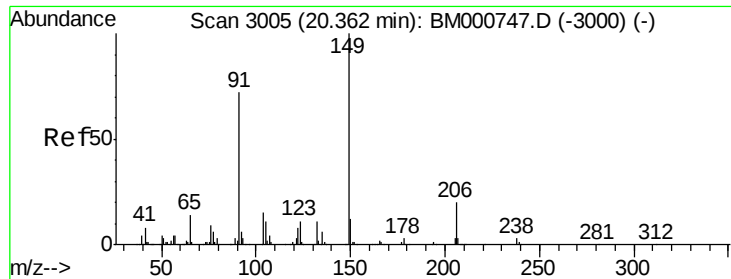


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

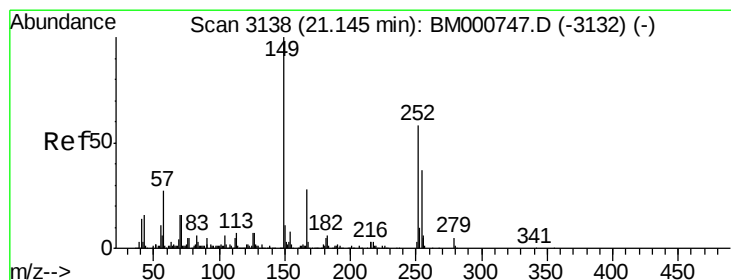
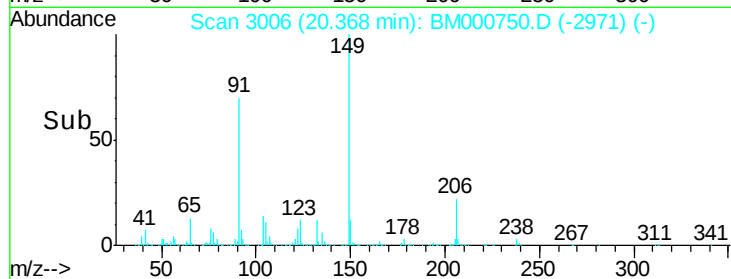
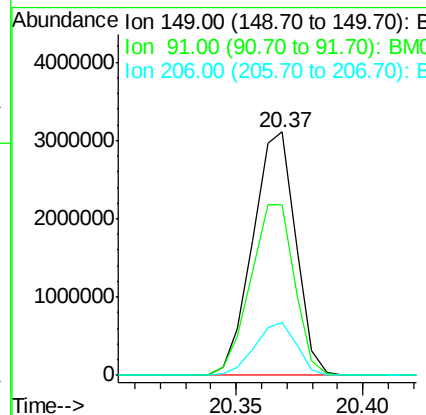
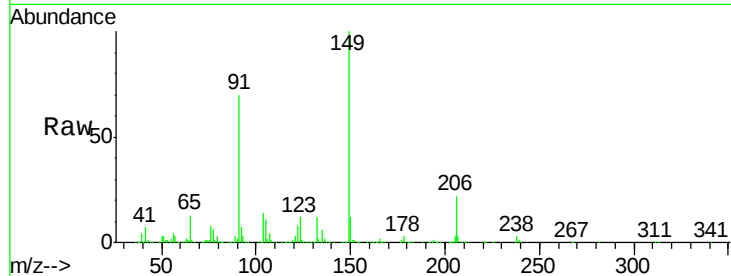




#78  
Butylbenzylphthalate  
Concen: 216.58 ng/ul  
RT: 20.37 min Scan# 3006  
Delta R.T. 0.01 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

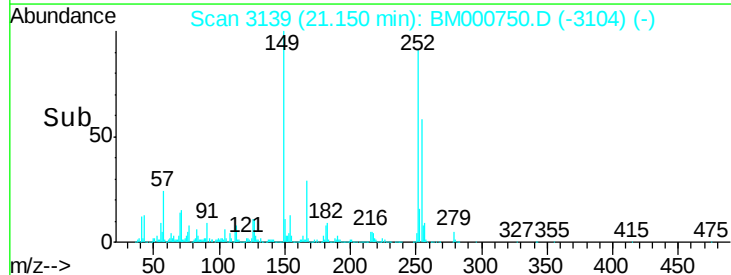
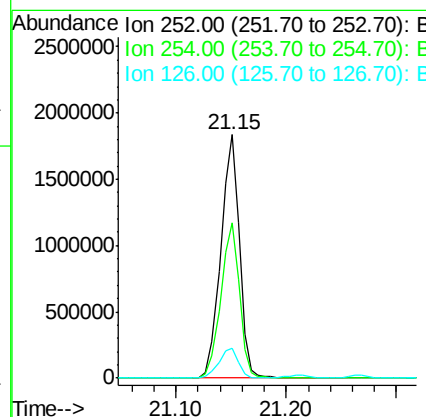
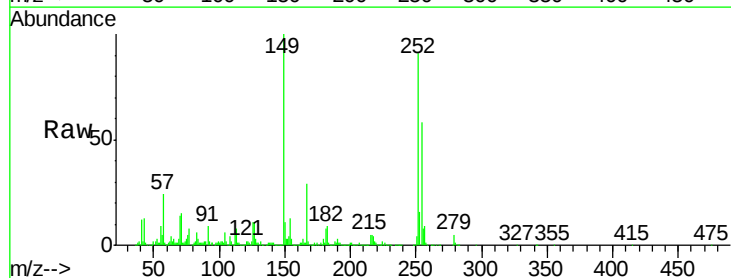
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16010

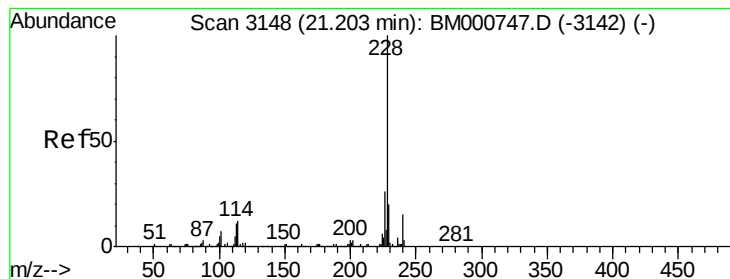
Tgt Ion:149 Resp: 3693408  
Ion Ratio Lower Upper  
149 100  
91 69.9 57.7 86.5  
206 21.9 16.3 24.5



#79  
3,3'-Dichlorobenzidine  
Concen: 165.15 ng/ul  
RT: 21.15 min Scan# 3139  
Delta R.T. 0.01 min  
Lab File: BM000750.D  
Acq: 20 Mar 2015 22:01

Tgt Ion:252 Resp: 2144982  
Ion Ratio Lower Upper  
252 100  
254 63.8 50.7 76.1  
126 12.2 9.3 13.9





#80

Benzo(a)anthracene

Concen: 149.08 ng/ul

RT: 21.22 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

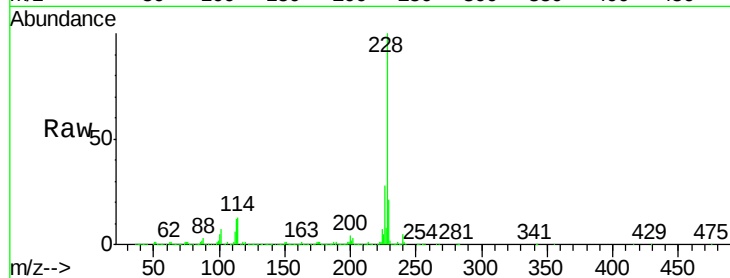
Tgt Ion:228 Resp: 7399971

Ion Ratio Lower Upper

228 100

229 20.8 15.9 23.9

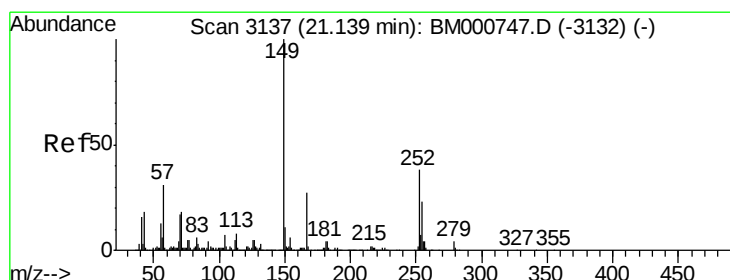
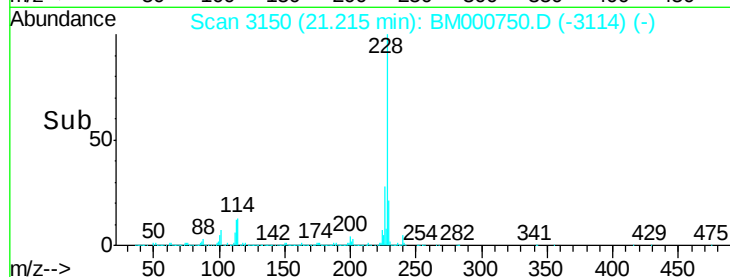
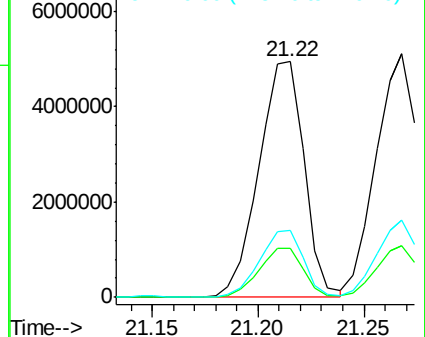
226 28.3 20.7 31.1



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: 195.76 ng/ul

RT: 21.14 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

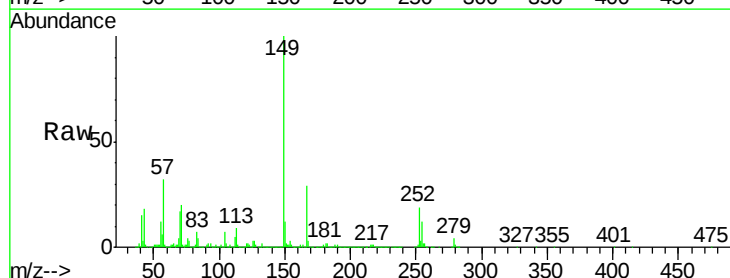
Tgt Ion:149 Resp: 4985285

Ion Ratio Lower Upper

149 100

167 29.4 21.5 32.3

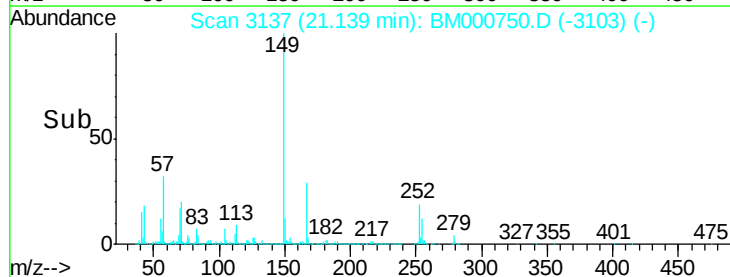
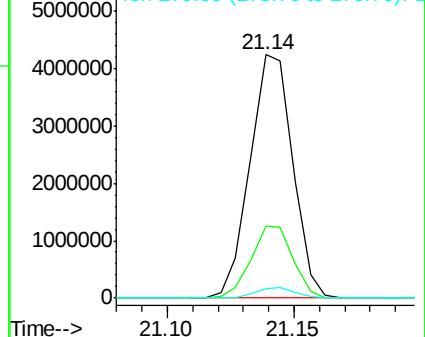
279 3.8 2.9 4.3

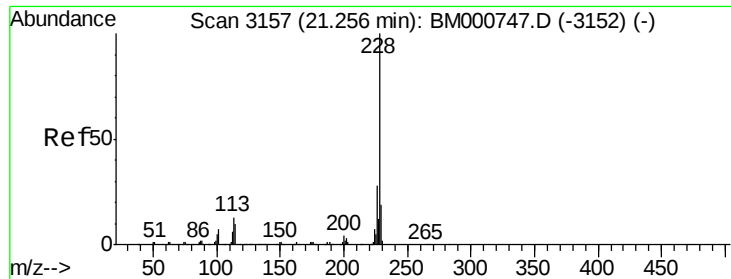


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 144.60 ng/ul

RT: 21.27 min Scan# 3159

Delta R.T. 0.01 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

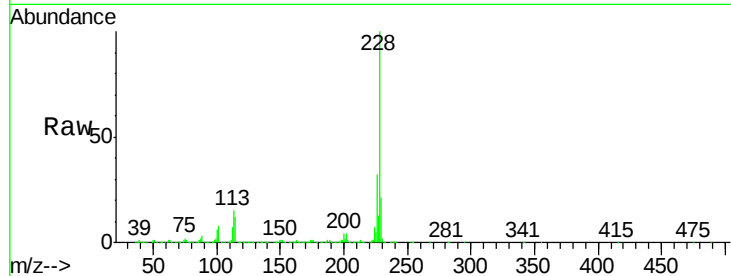
Tgt Ion:228 Resp: 6954899

Ion Ratio Lower Upper

228 100

226 31.7 22.6 34.0

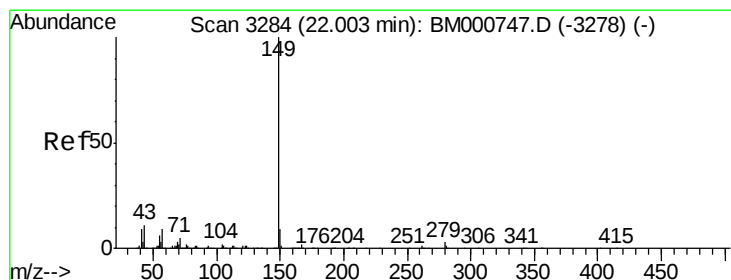
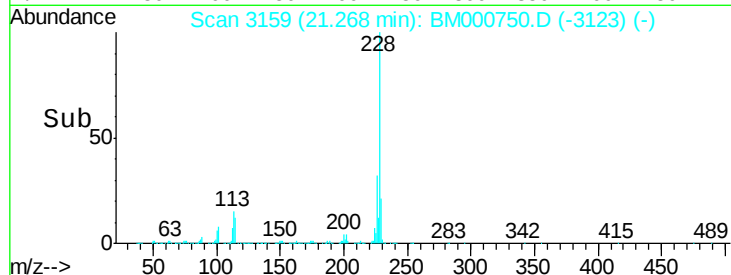
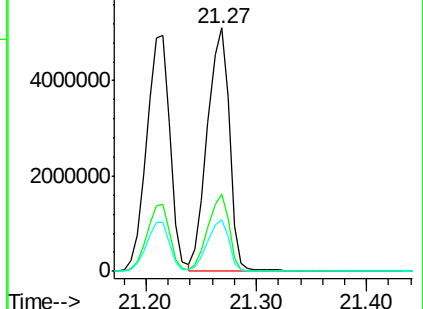
229 21.4 15.5 23.3



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: 172.22 ng/ul

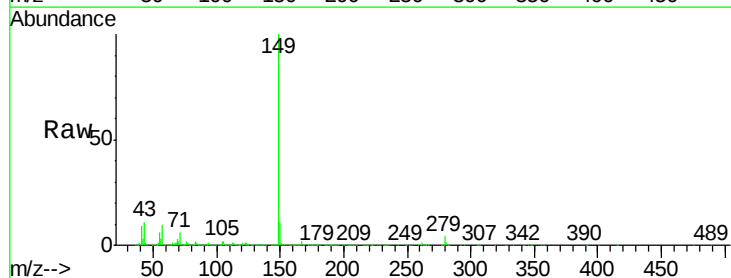
RT: 22.01 min Scan# 3285

Delta R.T. 0.01 min

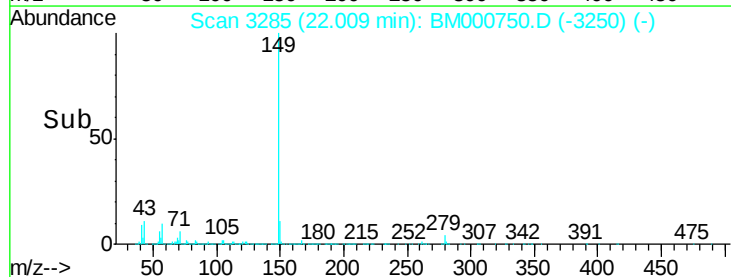
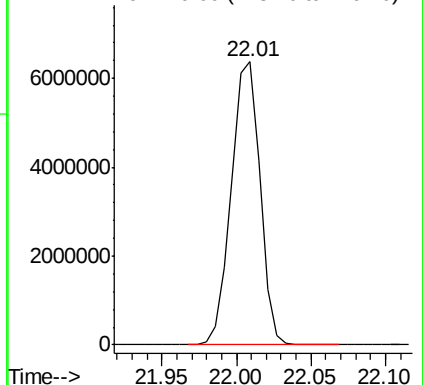
Lab File: BM000750.D

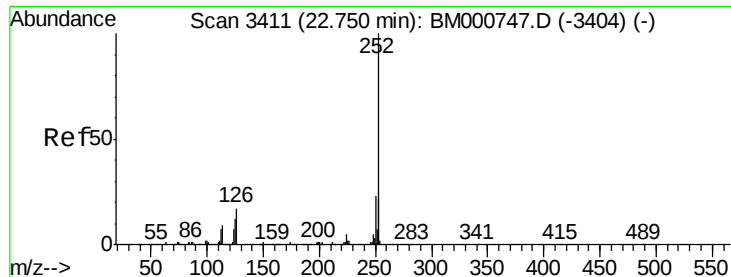
Acq: 20 Mar 2015 22:01

Tgt Ion:149 Resp: 8643223



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 156.35 ng/ul

RT: 22.77 min Scan# 3414

Delta R.T. 0.02 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

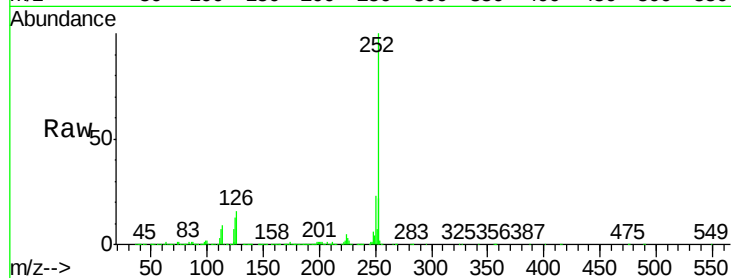
Tgt Ion:252 Resp: 7740125

Ion Ratio Lower Upper

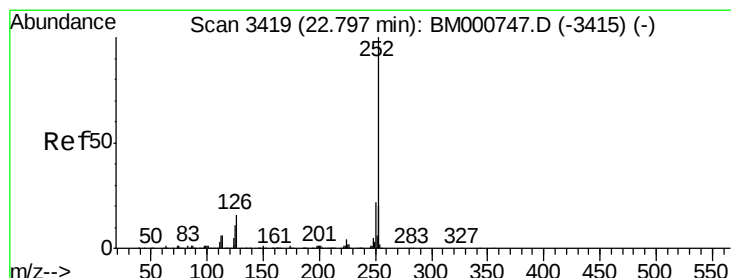
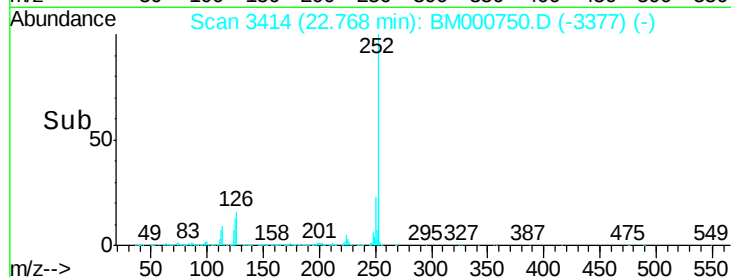
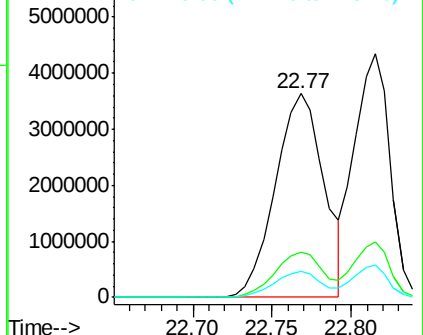
252 100

253 22.2 17.8 26.6

125 12.8 10.0 15.0



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: 141.78 ng/ul

RT: 22.82 min Scan# 3422

Delta R.T. 0.02 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

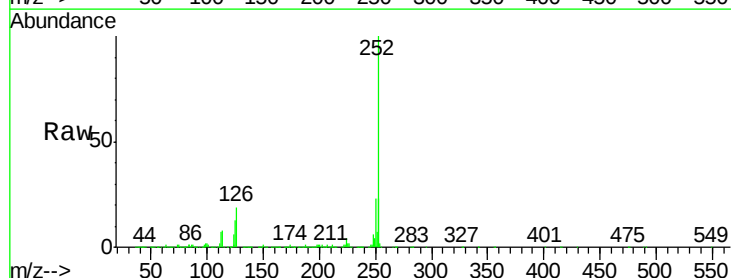
Tgt Ion:252 Resp: 6827763

Ion Ratio Lower Upper

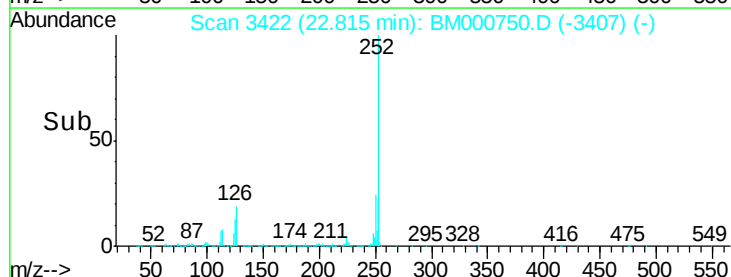
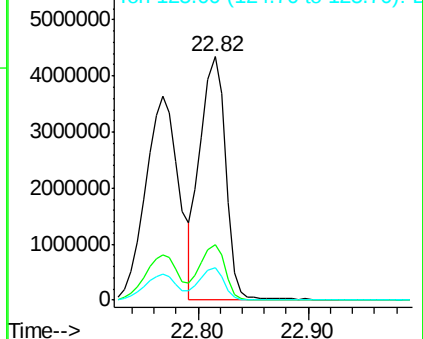
252 100

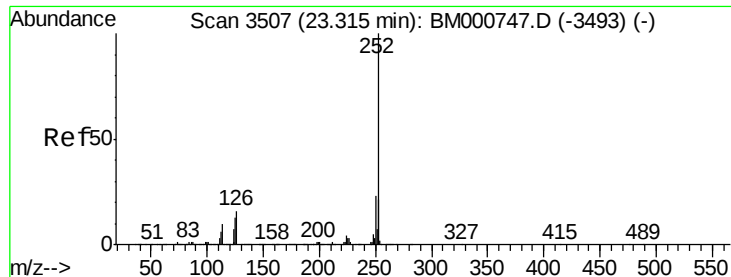
253 22.9 16.5 24.7

125 13.1 9.2 13.8



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





#88

Benzo(a)pyrene

Concen: 149.75 ng/ul

RT: 23.34 min Scan# 3511

Delta R.T. 0.02 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

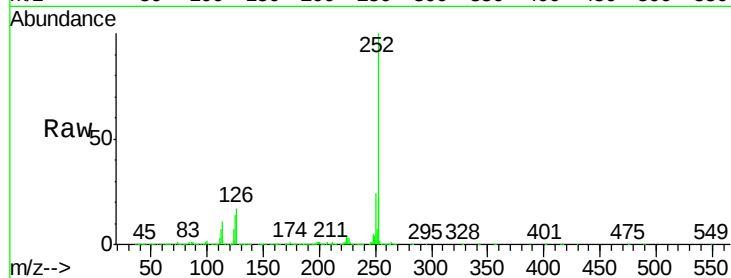
Tgt Ion:252 Resp: 7175246

Ion Ratio Lower Upper

252 100

253 22.4 16.5 24.7

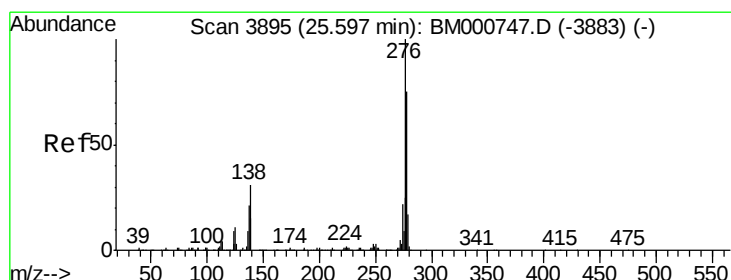
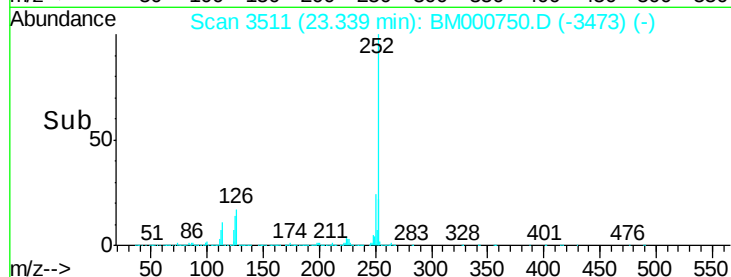
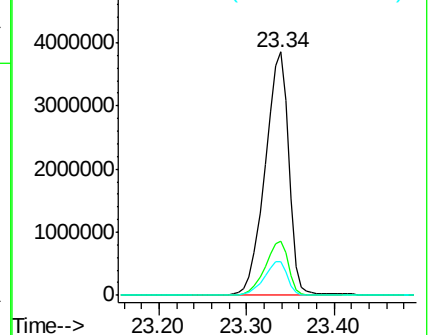
125 13.9 10.5 15.7



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: 153.24 ng/ul

RT: 25.64 min Scan# 3902

Delta R.T. 0.04 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

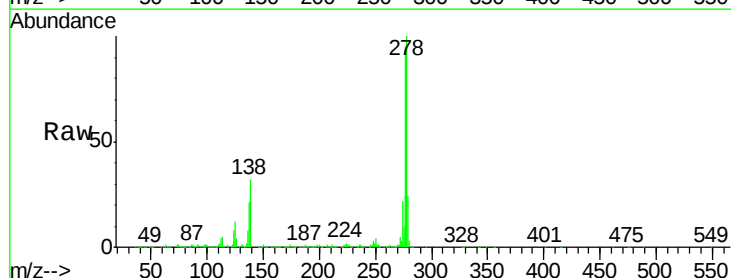
Tgt Ion:276 Resp: 8081741

Ion Ratio Lower Upper

276 100

138 33.3 24.6 36.8

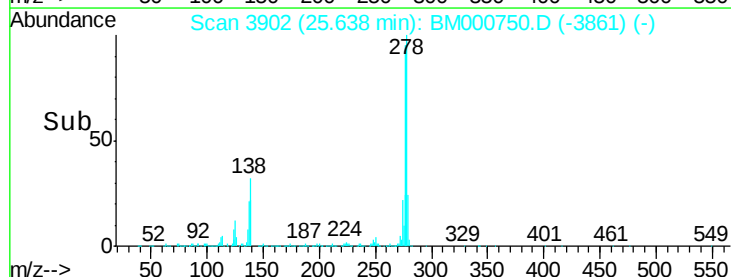
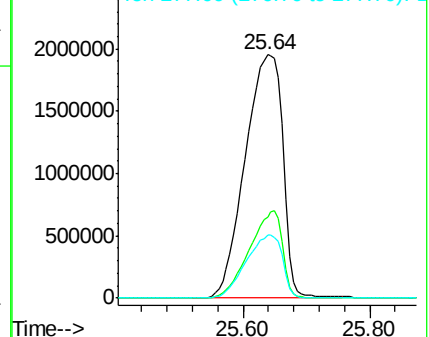
277 25.7 20.3 30.5

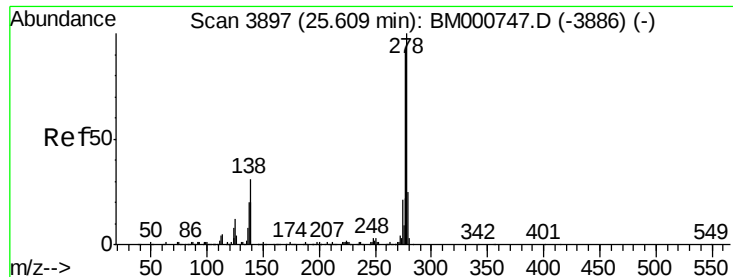


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 149.69 ng/ul

RT: 25.65 min Scan# 3904

Delta R.T. 0.04 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

Instrument :

BNA\_M

ClientSampleId :

SSTD16010

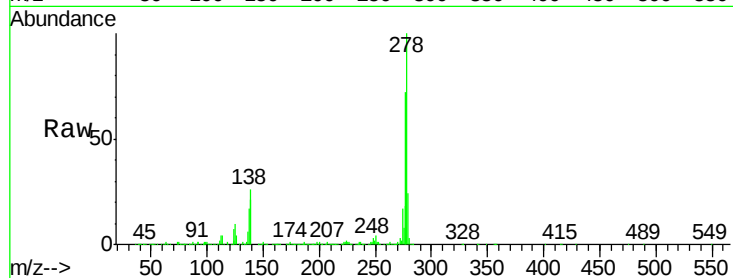
Tgt Ion:278 Resp: 6667984

Ion Ratio Lower Upper

278 100

139 21.0 15.6 23.4

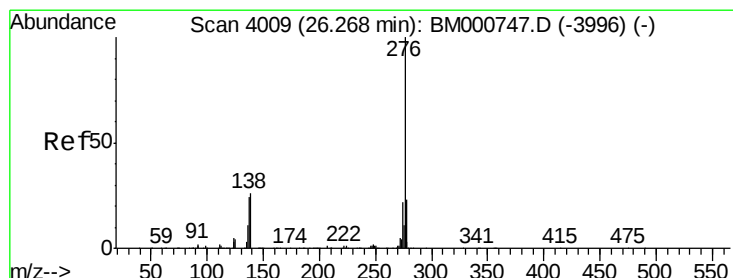
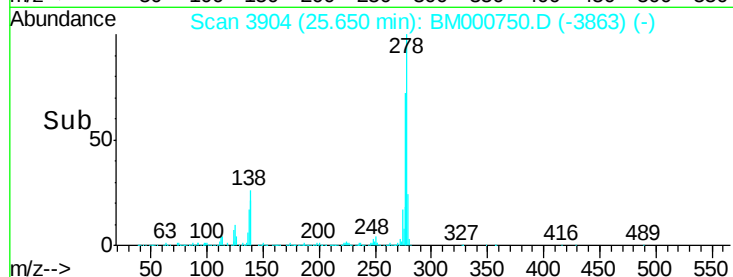
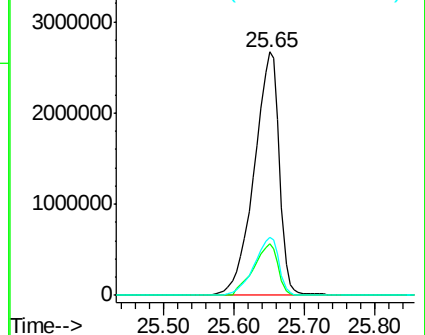
279 23.9 19.6 29.4



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: 155.67 ng/ul

RT: 26.32 min Scan# 4018

Delta R.T. 0.05 min

Lab File: BM000750.D

Acq: 20 Mar 2015 22:01

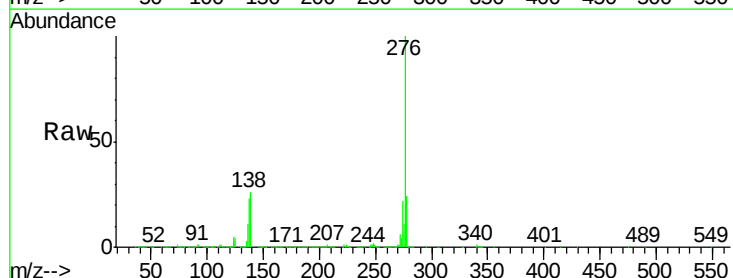
Tgt Ion:276 Resp: 7010641

Ion Ratio Lower Upper

276 100

138 26.3 20.9 31.3

277 23.5 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

