

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM010215\  
 Data File : BM000120.D  
 Acq On : 02 Jan 2015 18:55  
 Operator : TP/IZ  
 Sample : MDL-05-S-ML  
 Misc : MDL-05-SOIL-8PPM-ML  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST00.114

Quant Time: Jan 05 00:28:17 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM122914.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 05 00:18:17 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.84  | 152  | 275197   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.63 | 136  | 1185534  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 840540   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.21 | 188  | 1678064  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 1422746  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.69 | 264  | 1147377  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.32  | 96  | 24412   | 5.14  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.00  | 99  | 623079  | 26.14 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67  | 378451  | 25.97 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.37  | 132 | 455595  | 26.84 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.54  | 113 | 496891  | 26.38 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 232217  | 28.32 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.72  | 143 | 255472  | 30.57 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 480160  | 25.87 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 638689  | 30.45 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.88 | 166 | 1718783 | 27.73 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 1951748 | 26.28 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.65 | 143 | 251521  | 25.12 | ng/ul | -0.01 |
| 57) Fluorene-d10               | 15.47 | 176 | 1418988 | 26.66 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.58 | 200 | 144110  | 17.32 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.32 | 188 | 2131840 | 27.47 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.60 | 212 | 2175062 | 33.14 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 23.55 | 264 | 1480137 | 28.59 | ng/ul | 0.00  |

## Target Compounds

|                                |       |     |        |      |        | Qvalue |
|--------------------------------|-------|-----|--------|------|--------|--------|
| 2) 1,4-Dioxane                 | 3.35  | 88  | 27754  | 4.22 | ng/uL  | 93     |
| 4) Benzaldehyde                | 6.97  | 77  | 82473  | 5.55 | ng/ul  | 98     |
| 6) Phenol                      | 7.02  | 94  | 115656 | 4.66 | ng/ul  | 93     |
| 8) Bis(2-Chloroethyl)ether     | 7.26  | 93  | 91965  | 4.85 | ng/ul  | 96     |
| 10) 2-Chlorophenol             | 7.40  | 128 | 83912  | 4.72 | ng/ul  | 98     |
| 11) 2-Methylphenol             | 8.26  | 108 | 88068  | 4.60 | ng/ul  | 95     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.37  | 45  | 149483 | 4.89 | ng/ul  | 99     |
| 14) Acetophenone               | 8.65  | 105 | 147174 | 4.58 | ng/ul  | 98     |
| 15) N-Nitroso-di-n-propylamine | 8.64  | 70  | 81924  | 4.87 | ng/ul  | 97     |
| 16) 4-Methylphenol             | 8.60  | 108 | 96148  | 4.64 | ng/ul  | 100    |
| 17) Hexachloroethane           | 8.92  | 117 | 37413  | 4.61 | ng/ul# | 91     |
| 20) Nitrobenzene               | 9.03  | 77  | 123580 | 5.06 | ng/ul  | 97     |
| 21) Isophorone                 | 9.56  | 82  | 218298 | 4.63 | ng/ul  | 98     |
| 23) 2-Nitrophenol              | 9.74  | 139 | 48777  | 5.28 | ng/ul# | 91     |
| 24) 2,4-Dimethylphenol         | 9.80  | 107 | 121799 | 4.86 | ng/ul  | 99     |
| 25) Bis(2-Chloroethoxy)methane | 10.04 | 93  | 125398 | 4.78 | ng/ul  | 97     |
| 27) 2,4-Dichlorophenol         | 10.28 | 162 | 89487  | 4.85 | ng/ul  | 91     |
| 28) Naphthalene                | 10.68 | 128 | 287952 | 4.76 | ng/ul  | 99     |
| 30) 4-Chloroaniline            | 10.79 | 127 | 100691 | 4.64 | ng/ul  | 98     |
| 31) Hexachlorobutadiene        | 10.96 | 225 | 64833  | 4.96 | ng/ul  | 94     |
| 32) Caprolactam                | 11.57 | 113 | 25622  | 4.17 | ng/ul  | 83     |
| 33) 4-Chloro-3-methylphenol    | 11.90 | 107 | 105565 | 4.66 | ng/ul  | 97     |
| 34) 2-Methylnaphthalene        | 12.29 | 142 | 216906 | 4.84 | ng/ul  | 99     |

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 Misc : MDL-05-SOIL-8PPM-ML  
 ALS Vial : 24 Sample Multiplier: 1

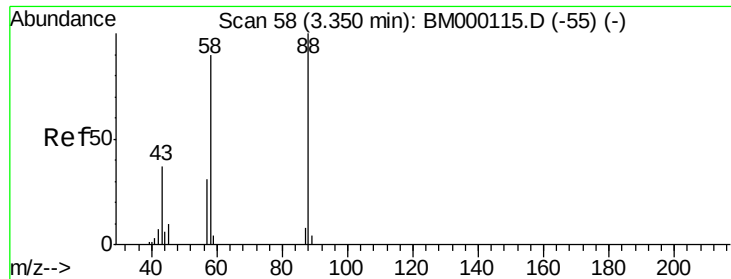
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST00.114

Quant Time: Jan 05 00:28:17 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM122914.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 05 00:18:17 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.65 | 216  | 113253   | 4.86 | ng/ul# | 98       |
| 37) Hexachlorocyclopentadiene  | 12.64 | 237  | 56859    | 3.69 | ng/ul  | 98       |
| 38) 2,4,6-Trichlorophenol      | 12.89 | 196  | 69339    | 4.66 | ng/ul  | 98       |
| 39) 2,4,5-Trichlorophenol      | 12.96 | 196  | 79675    | 4.93 | ng/ul  | 97       |
| 40) 1,1'-Biphenyl              | 13.31 | 154  | 294518   | 4.86 | ng/ul  | 99       |
| 41) 2-Chloronaphthalene        | 13.34 | 162  | 230126   | 4.96 | ng/ul  | 98       |
| 42) 2-Nitroaniline             | 13.55 | 65   | 73480    | 4.88 | ng/ul  | 97       |
| 44) Dimethylphthalate          | 13.92 | 163  | 305754   | 4.95 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 14.05 | 165  | 53172    | 4.81 | ng/ul  | 97       |
| 47) Acenaphthylene             | 14.20 | 152  | 368964   | 4.71 | ng/ul  | 99       |
| 48) 3-Nitroaniline             | 14.37 | 138  | 53917    | 4.77 | ng/ul  | 97       |
| 49) Acenaphthene               | 14.53 | 153  | 242246   | 4.85 | ng/ul  | 99       |
| 50) 2,4-Dinitrophenol          | 14.57 | 184  | 9097     | 1.62 | ng/ul  | 94       |
| 52) 4-Nitrophenol              | 14.68 | 109  | 62997    | 4.73 | ng/ul  | 92       |
| 53) Dibenzofuran               | 14.87 | 168  | 346517   | 4.79 | ng/ul  | 99       |
| 54) 2,4-Dinitrotoluene         | 14.83 | 165  | 80380    | 4.88 | ng/ul  | 99       |
| 55) 2,3,4,6-Tetrachlorophenol  | 15.09 | 232  | 65523    | 4.71 | ng/ul  | 96       |
| 56) Diethylphthalate           | 15.29 | 149  | 319834   | 4.93 | ng/ul  | 98       |
| 58) Fluorene                   | 15.52 | 166  | 291046   | 4.85 | ng/ul  | 98       |
| 59) 4-Chlorophenyl-phenylether | 15.51 | 204  | 148302   | 5.01 | ng/ul  | 98       |
| 60) 4-Nitroaniline             | 15.53 | 138  | 56888    | 4.45 | ng/ul  | 92       |
| 63) 4,6-Dinitro-2-methylphenol | 15.59 | 198  | 27101    | 3.18 | ng/ul# | 92       |
| 64) N-Nitrosodiphenylamine     | 15.73 | 169  | 245857   | 5.05 | ng/ul  | 99       |
| 65) 4-Bromophenyl-phenylether  | 16.40 | 248  | 86556    | 5.06 | ng/ul# | 84       |
| 66) Hexachlorobenzene          | 16.52 | 284  | 101086   | 5.13 | ng/ul  | 96       |
| 67) Atrazine                   | 16.68 | 200  | 92009    | 4.79 | ng/ul  | 97       |
| 68) Pentachlorophenol          | 16.86 | 266  | 40600    | 3.39 | ng/ul  | 97       |
| 69) Phenanthrene               | 17.26 | 178  | 464358   | 5.11 | ng/ul  | 99       |
| 71) Anthracene                 | 17.34 | 178  | 452708   | 4.85 | ng/ul  | 99       |
| 72) Carbazole                  | 17.61 | 167  | 405754   | 4.82 | ng/ul  | 98       |
| 73) Di-n-butylphthalate        | 18.17 | 149  | 504967   | 5.03 | ng/ul  | 98       |
| 74) Fluoranthene               | 19.27 | 202  | 503788   | 4.84 | ng/ul  | 98       |
| 77) Pyrene                     | 19.64 | 202  | 507873   | 5.92 | ng/ul  | 98       |
| 78) Butylbenzylphthalate       | 20.53 | 149  | 189890   | 5.45 | ng/ul# | 81       |
| 79) 3,3'-Dichlorobenzidine     | 21.32 | 252  | 115394   | 4.44 | ng/ul  | 98       |
| 80) Benzo(a)anthracene         | 21.39 | 228  | 410652   | 5.00 | ng/ul  | 99       |
| 81) Bis(2-ethylhexyl)phthalate | 21.31 | 149  | 265566   | 5.24 | ng/ul# | 97       |
| 82) Chrysene                   | 21.43 | 228  | 378466   | 5.00 | ng/ul  | 99       |
| 84) Di-n-octyl phthalate       | 22.21 | 149  | 390321   | 4.95 | ng/ul  | 100      |
| 85) Benzo(b)fluoranthene       | 23.00 | 252  | 368488   | 5.03 | ng/ul  | 98       |
| 86) Benzo(k)fluoranthene       | 23.04 | 252  | 323190   | 5.17 | ng/ul  | 99       |
| 88) Benzo(a)pyrene             | 23.59 | 252  | 319441   | 4.97 | ng/ul  | 99       |
| 89) Indeno(1,2,3-cd)pyrene     | 26.01 | 276  | 351726   | 5.24 | ng/ul  | 97       |
| 90) Dibenzo(a,h)anthracene     | 26.04 | 278  | 302067   | 5.35 | ng/ul# | 95       |
| 91) Benzo(g,h,i)perylene       | 26.73 | 276  | 291408   | 5.29 | ng/ul  | 98       |

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





#2

1,4-Dioxane

Concen: 4.22 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

SSTD0.114

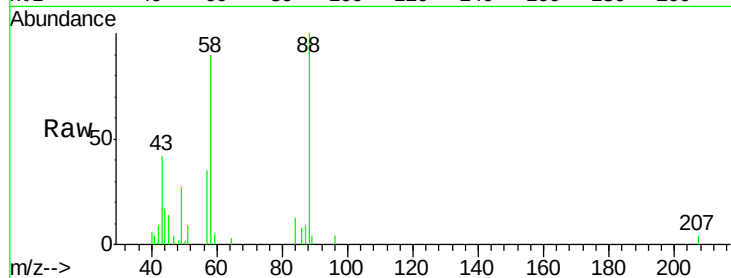
Tgt Ion: 88 Resp: 27754

Ion Ratio Lower Upper

88 100

43 36.1 34.9 52.3

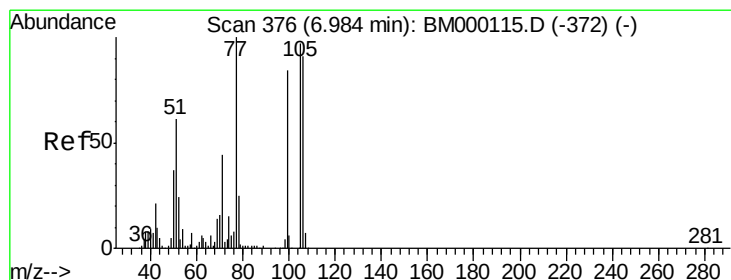
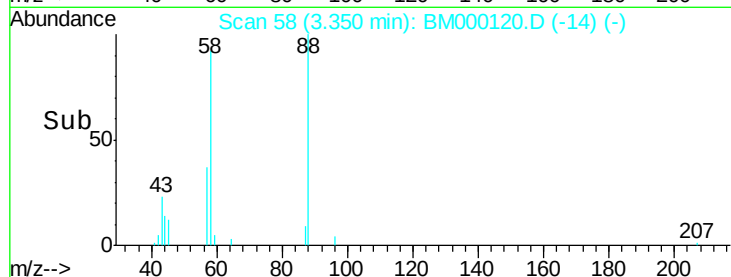
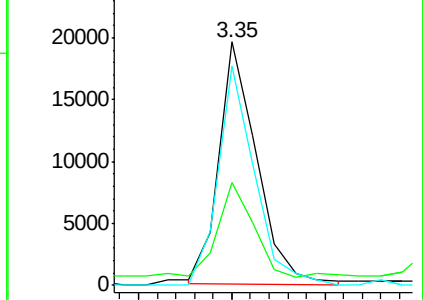
58 87.8 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000120.D (-14) (-)

Ion 43.00 (42.70 to 43.70): BM000120.D (-14) (-)

Ion 58.00 (57.70 to 58.70): BM000120.D (-14) (-)



#4

Benzaldehyde

Concen: 5.55 ng/uL

RT: 6.97 min Scan# 375

Delta R.T. -0.01 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

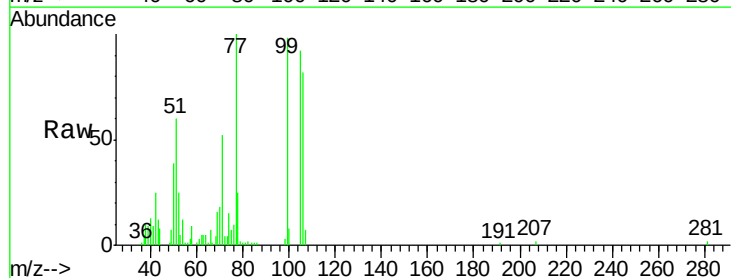
Tgt Ion: 77 Resp: 82473

Ion Ratio Lower Upper

77 100

105 92.0 73.5 110.3

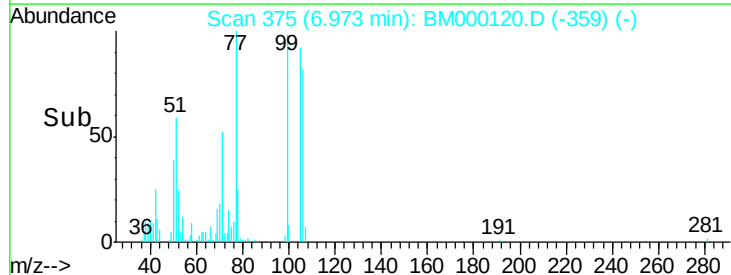
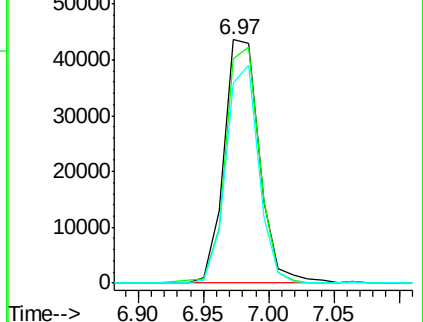
106 82.1 67.9 101.9

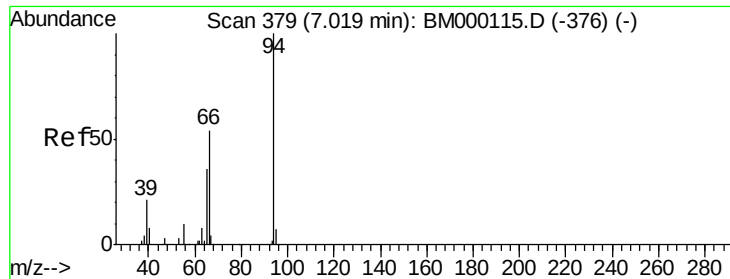


Abundance Ion 77.00 (76.70 to 77.70): BM000120.D (-359) (-)

Ion 105.00 (104.70 to 105.70): BM000120.D (-359) (-)

Ion 106.00 (105.70 to 106.70): BM000120.D (-359) (-)





#6

Phenol

Concen: 4.66 ng/ul

RT: 7.02 min Scan# 379

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

SSTD0.114

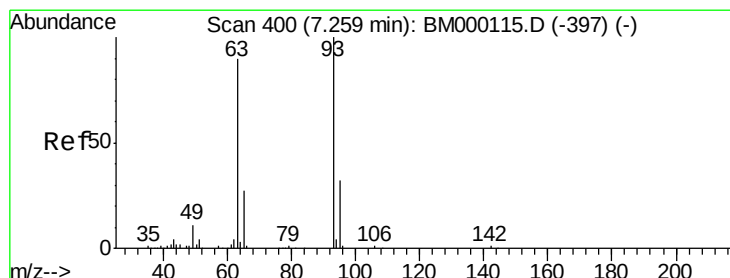
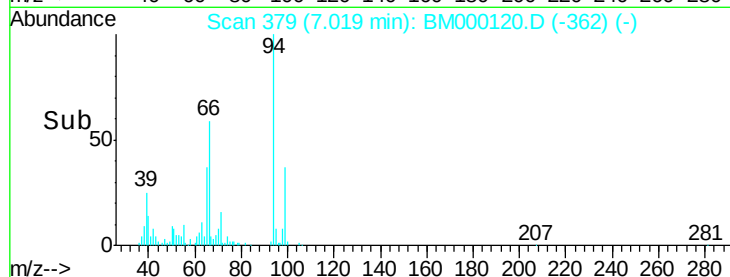
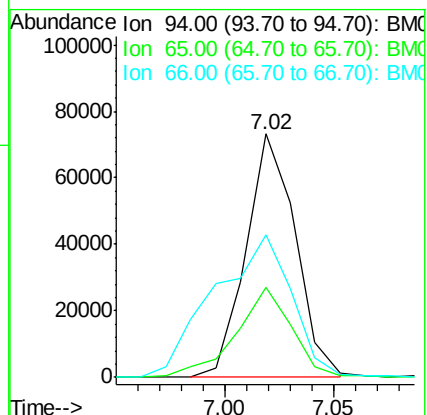
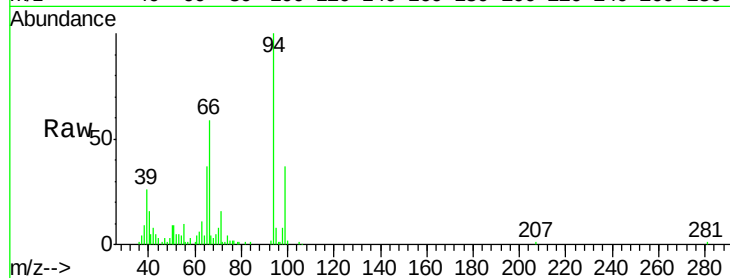
Tgt Ion: 94 Resp: 115656

Ion Ratio Lower Upper

94 100

65 37.2 27.4 41.0

66 58.7 42.5 63.7



#8

Bis(2-Chloroethyl)ether

Concen: 4.85 ng/ul

RT: 7.26 min Scan# 400

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

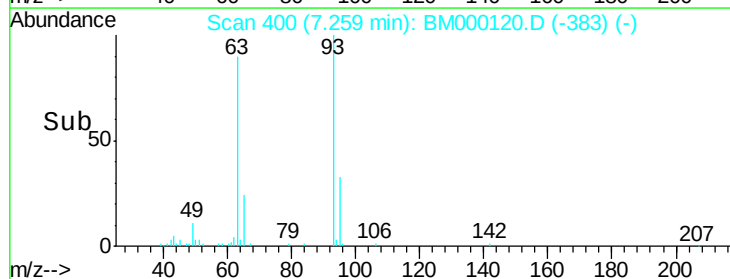
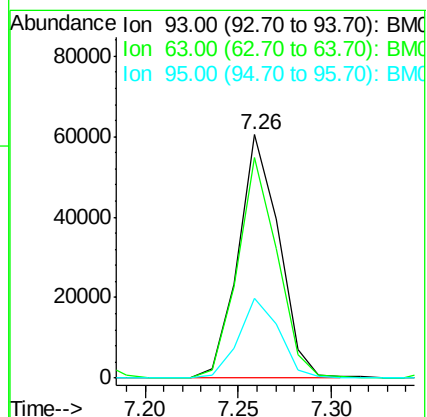
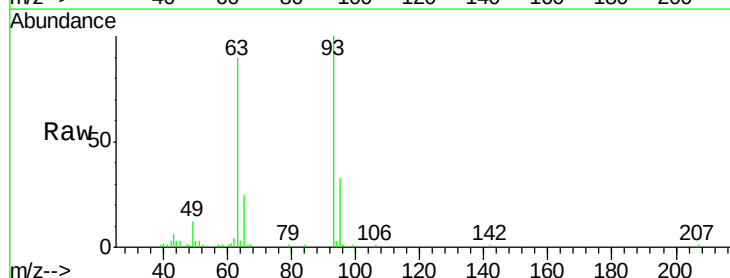
Tgt Ion: 93 Resp: 91965

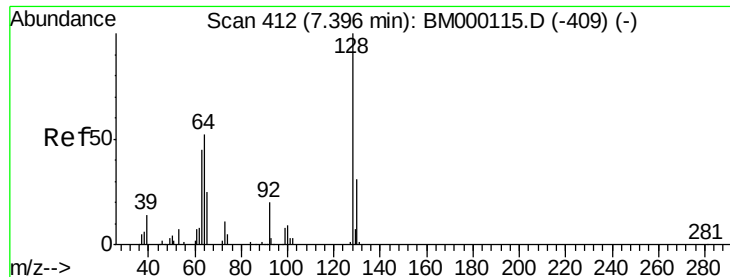
Ion Ratio Lower Upper

93 100

63 90.4 68.9 103.3

95 32.6 24.6 37.0

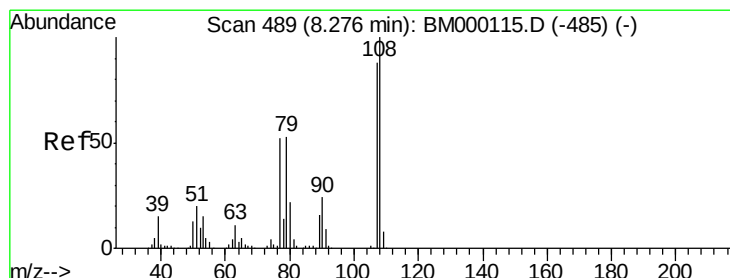
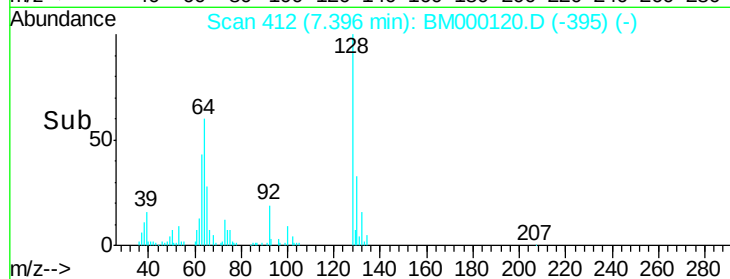
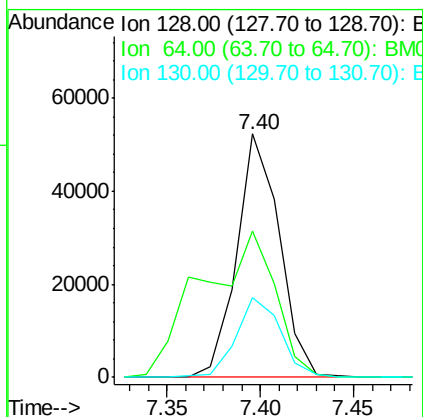
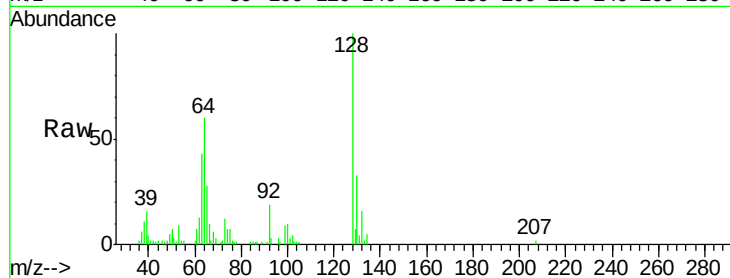




#10  
2-Chlorophenol  
Concen: 4.72 ng/ul  
RT: 7.40 min Scan# 412  
Delta R.T. -0.00 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

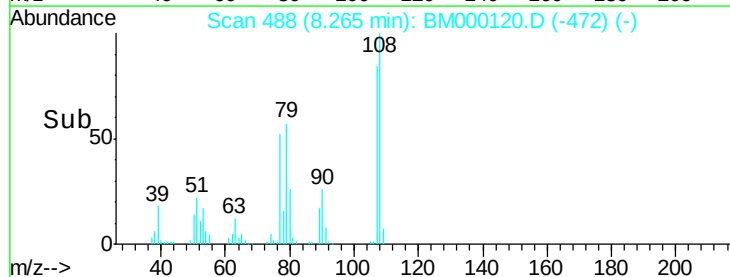
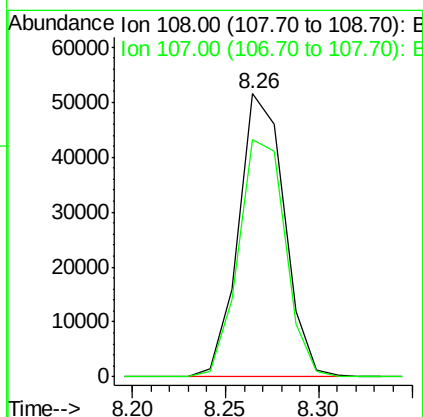
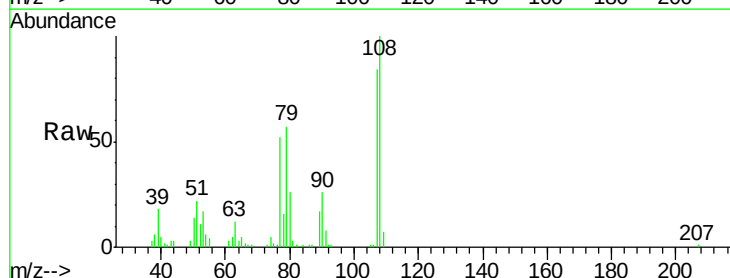
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.114

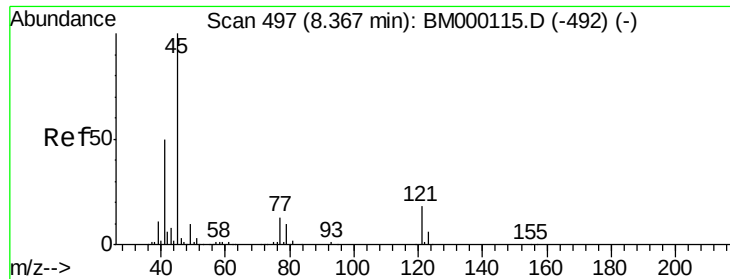
Tgt Ion:128 Resp: 83912  
Ion Ratio Lower Upper  
128 100  
64 60.2 47.2 70.8  
130 32.7 25.2 37.8



#11  
2-Methylphenol  
Concen: 4.60 ng/ul  
RT: 8.26 min Scan# 488  
Delta R.T. -0.01 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

Tgt Ion:108 Resp: 88068  
Ion Ratio Lower Upper  
108 100  
107 84.0 70.7 106.1

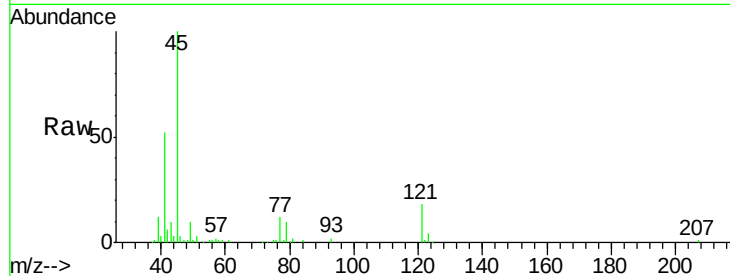




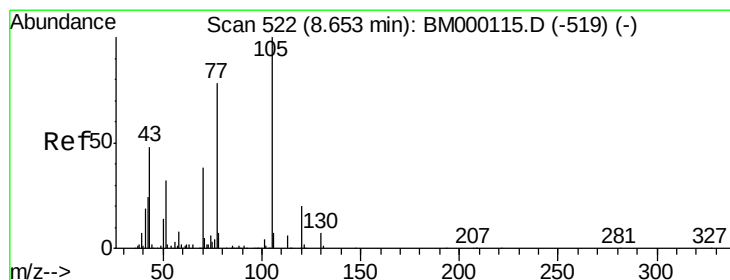
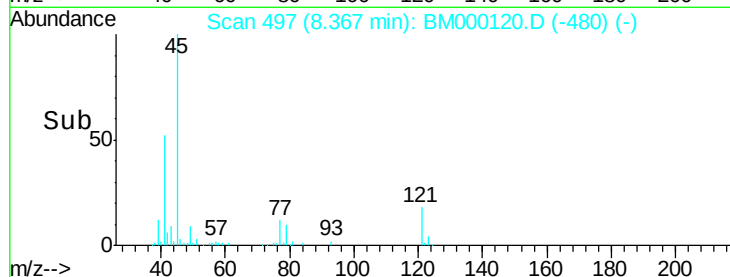
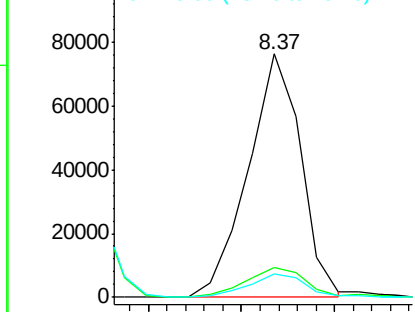
#12  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.89 ng/ul  
RT: 8.37 min Scan# 497  
Delta R.T. -0.00 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.114

Tgt Ion: 45 Resp: 149483  
Ion Ratio Lower Upper  
45 100  
77 12.5 9.9 14.9  
79 9.6 8.3 12.5

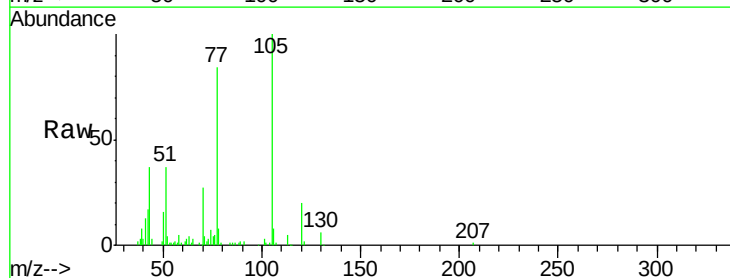


Abundance Ion 45.00 (44.70 to 45.70): BM0  
Ion 77.00 (76.70 to 77.70): BM0  
Ion 79.00 (78.70 to 79.70): BM0

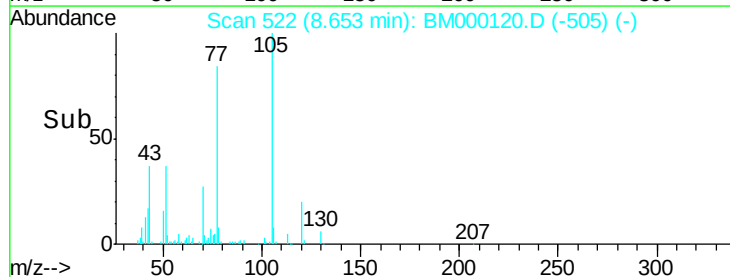
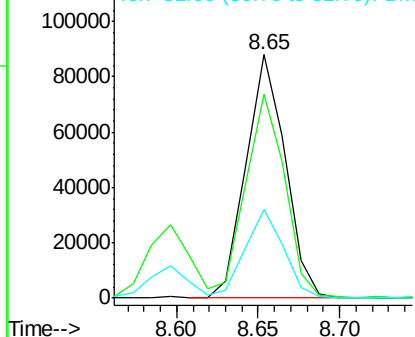


#14  
Acetophenone  
Concen: 4.58 ng/ul  
RT: 8.65 min Scan# 522  
Delta R.T. -0.00 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

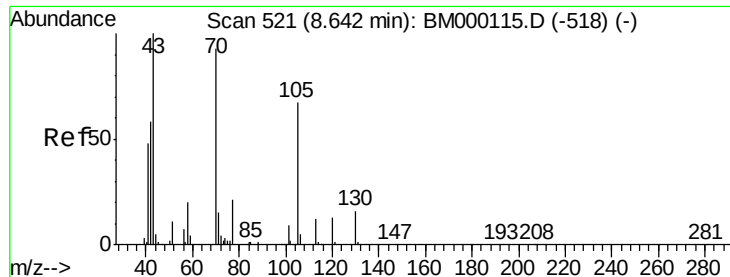
Tgt Ion: 105 Resp: 147174  
Ion Ratio Lower Upper  
105 100  
77 83.6 66.3 99.5  
51 36.7 26.5 39.7



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: 4.87 ng/ul

RT: 8.64 min Scan# 521

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

SSTD0.114

Tgt Ion: 70 Resp: 81924

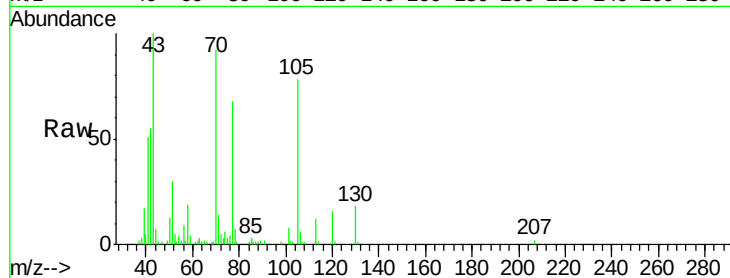
Ion Ratio Lower Upper

70 100

42 60.0 46.4 69.6

101 8.4 7.8 11.8

130 19.6 14.6 21.8

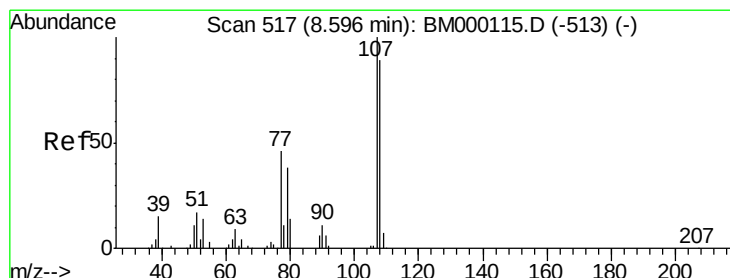
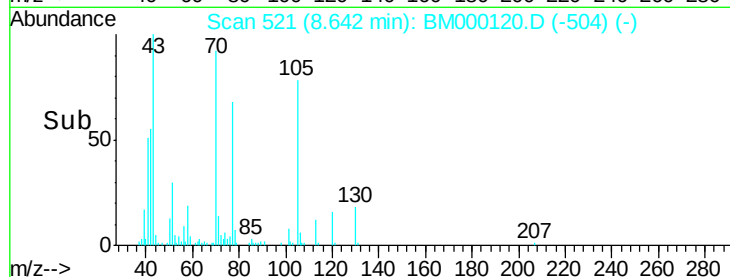
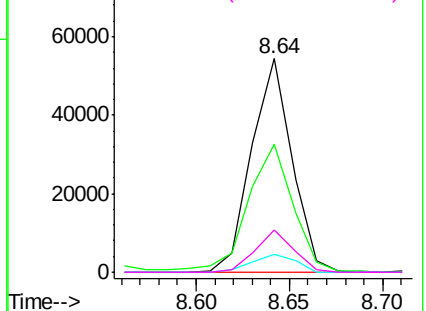


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 4.64 ng/ul

RT: 8.60 min Scan# 517

Delta R.T. -0.00 min

Lab File: BM000120.D

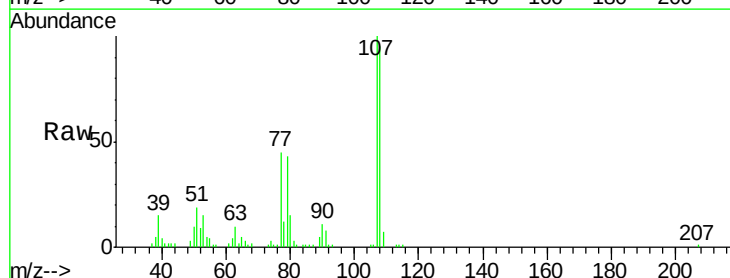
Acq: 02 Jan 2015 18:55

Tgt Ion: 108 Resp: 96148

Ion Ratio Lower Upper

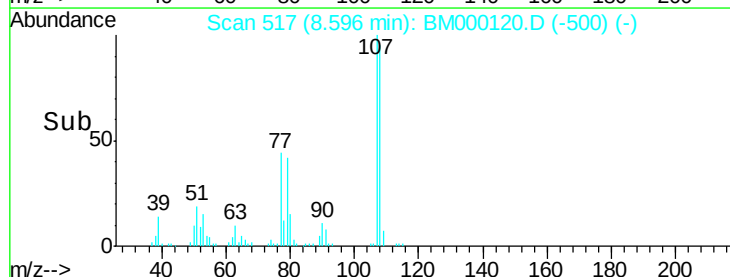
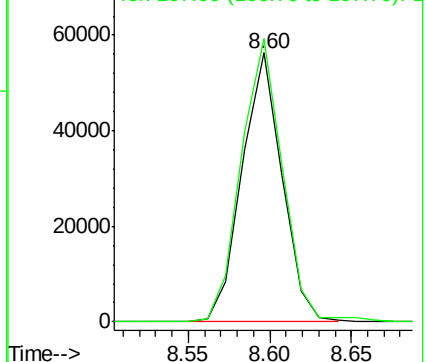
108 100

107 105.1 84.0 126.0

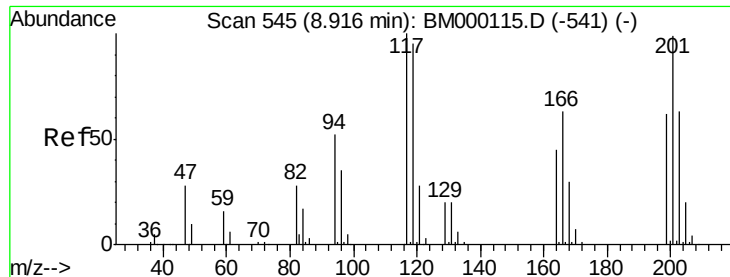


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



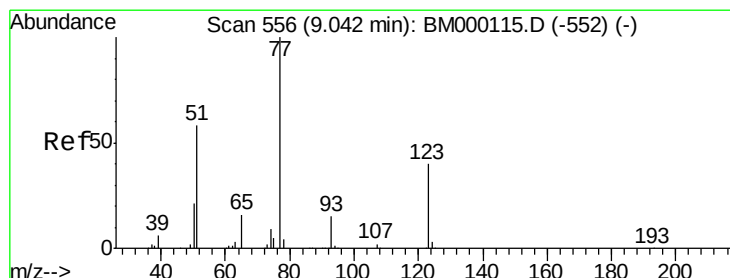
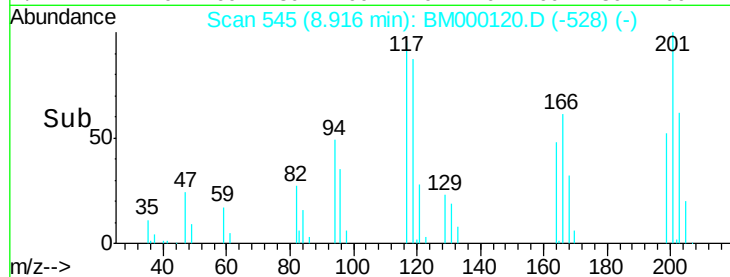
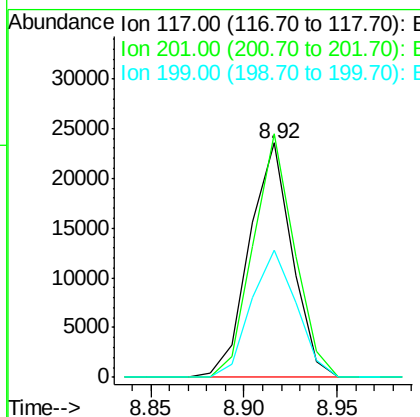
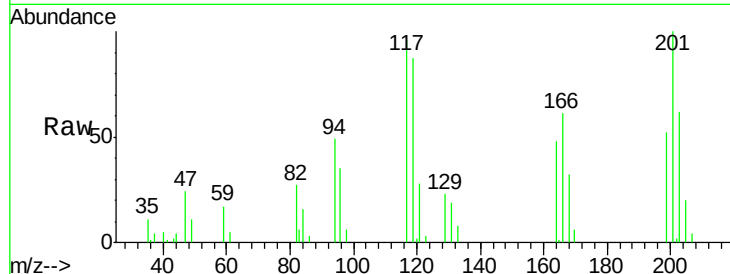




#17  
Hexachloroethane  
Concen: 4.61 ng/ul  
RT: 8.92 min Scan# 545  
Delta R.T. -0.00 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

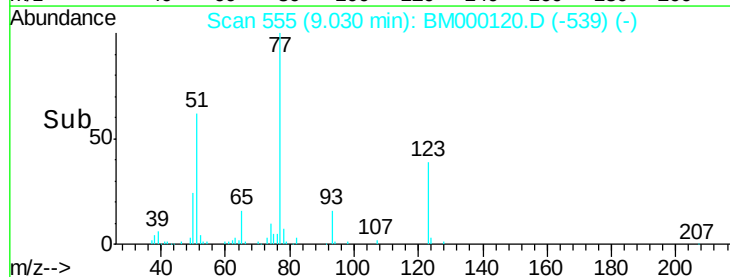
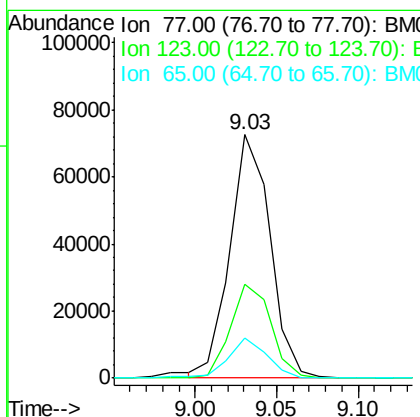
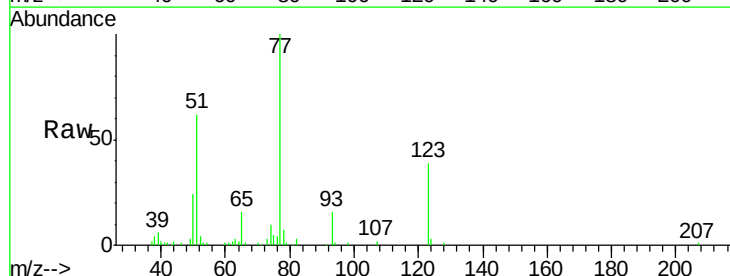
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.114

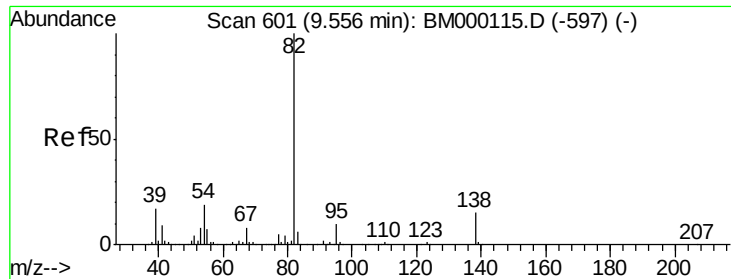
Tgt Ion: 117 Resp: 37413  
Ion Ratio Lower Upper  
117 100  
201 103.8 85.2 127.8  
199 54.3 55.1 82.7#



#20  
Nitrobenzene  
Concen: 5.06 ng/ul  
RT: 9.03 min Scan# 555  
Delta R.T. -0.01 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

Tgt Ion: 77 Resp: 123580  
Ion Ratio Lower Upper  
77 100  
123 38.5 29.2 43.8  
65 16.4 12.4 18.6





#21

Isophorone

Concen: 4.63 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

SSTD0.114

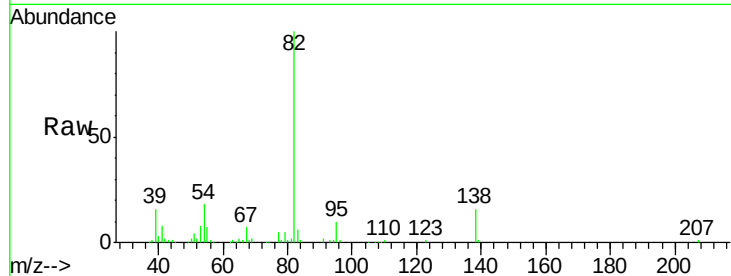
Tgt Ion: 82 Resp: 218298

Ion Ratio Lower Upper

82 100

95 9.5 6.9 10.3

138 15.7 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000115.D (-597) (-)

Ion 95.00 (94.70 to 95.70): BM000115.D (-597) (-)

Ion 138.00 (137.70 to 138.70): BM000115.D (-597) (-)

150000

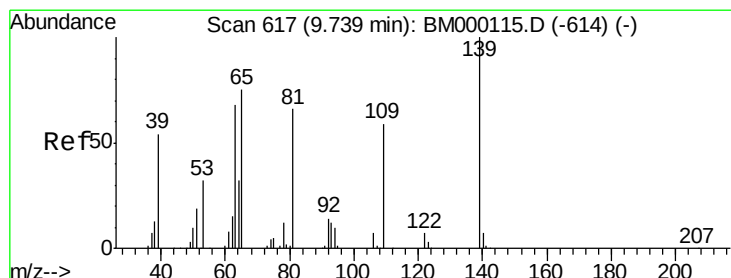
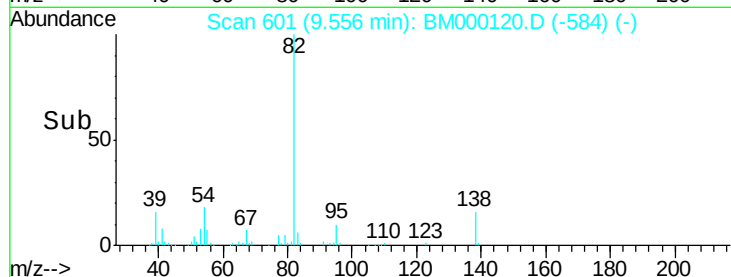
100000

50000

0

9.50 9.55 9.60

Time-->



#23

2-Nitrophenol

Concen: 5.28 ng/ul

RT: 9.74 min Scan# 617

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

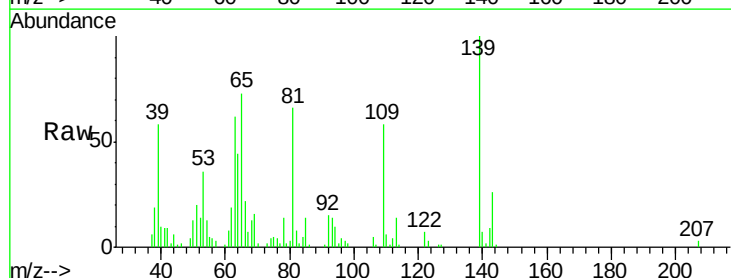
Tgt Ion: 139 Resp: 48777

Ion Ratio Lower Upper

139 100

65 73.1 56.3 84.5

109 58.0 37.1 55.7#



Abundance Ion 139.00 (138.70 to 139.70): BM000115.D (-614) (-)

Ion 65.00 (64.70 to 65.70): BM000115.D (-614) (-)

Ion 109.00 (108.70 to 109.70): BM000115.D (-614) (-)

30000

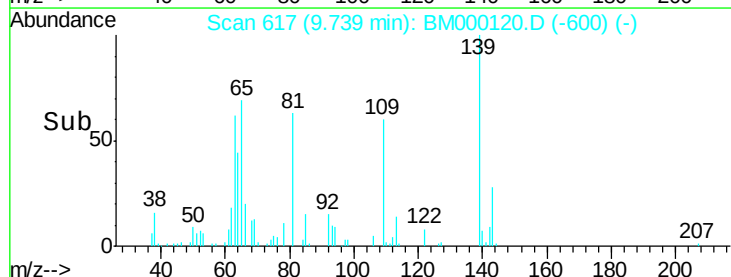
20000

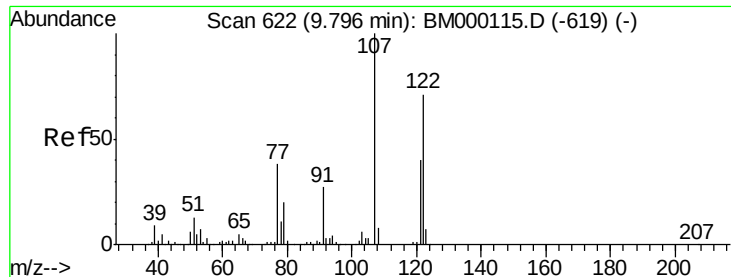
10000

0

9.70 9.75 9.80

Time-->





#24

2,4-Dimethylphenol

Concen: 4.86 ng/ul

RT: 9.80 min Scan# 622

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampled :

SSTD0.114

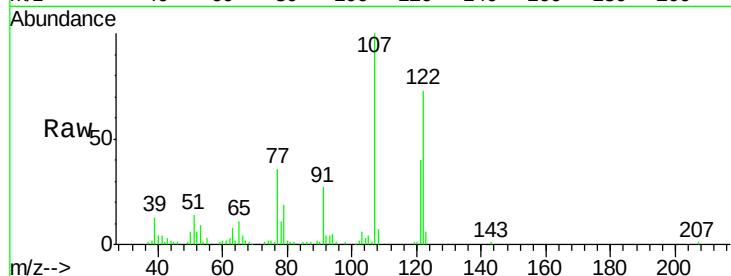
Tgt Ion: 107 Resp: 121799

Ion Ratio Lower Upper

107 100

121 40.0 33.0 49.6

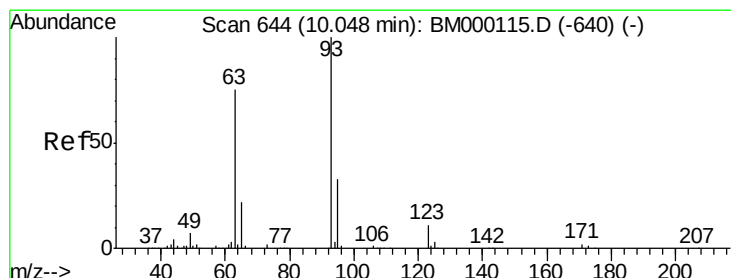
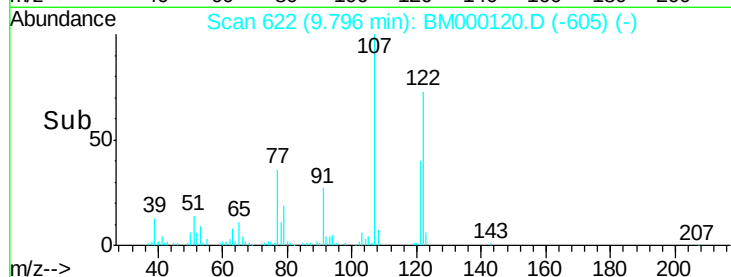
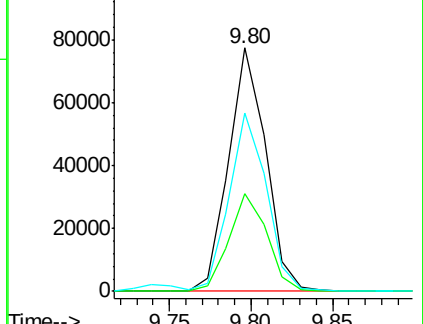
122 73.2 59.3 88.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 4.78 ng/ul

RT: 10.04 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

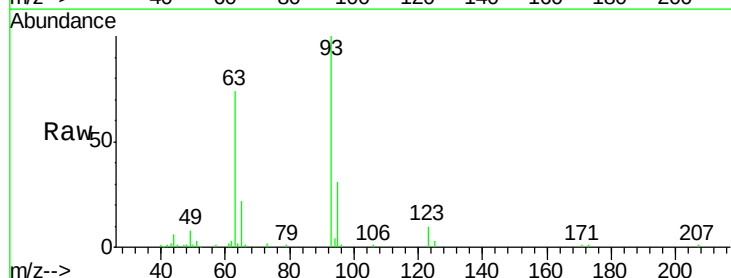
Tgt Ion: 93 Resp: 125398

Ion Ratio Lower Upper

93 100

95 30.7 26.1 39.1

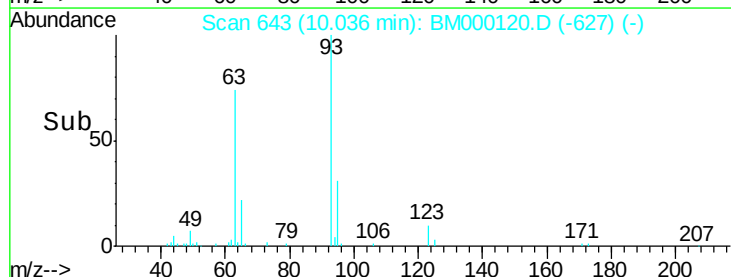
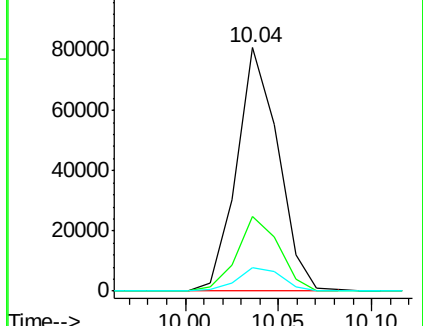
123 9.9 7.4 11.2

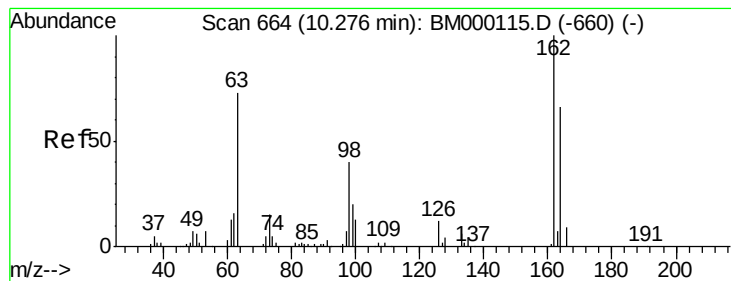


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 4.85 ng/ul

RT: 10.28 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

SSTD0.114

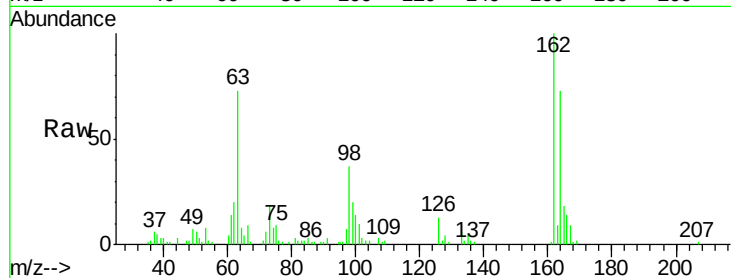
Tgt Ion:162 Resp: 89487

Ion Ratio Lower Upper

162 100

164 72.5 50.2 75.4

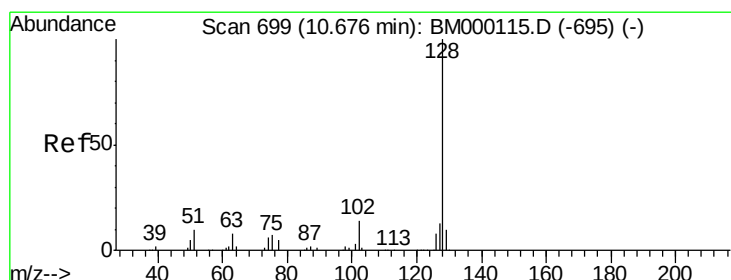
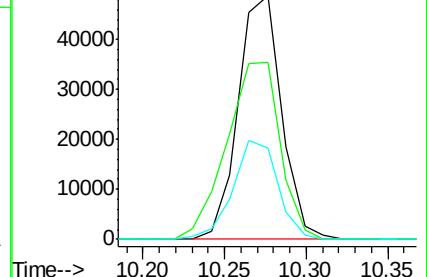
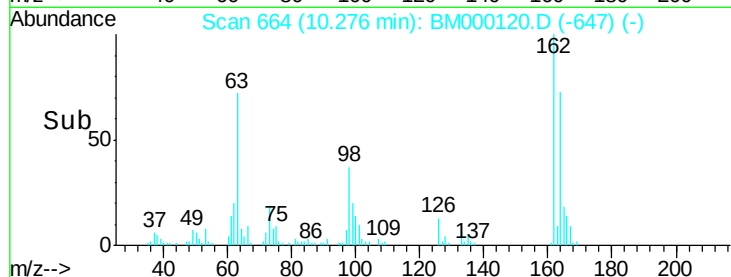
98 37.2 31.4 47.2



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: 4.76 ng/ul

RT: 10.68 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

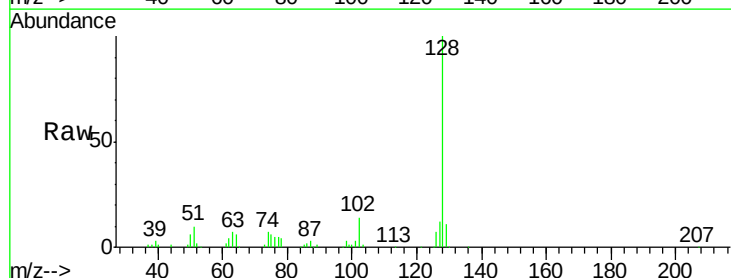
Tgt Ion:128 Resp: 287952

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

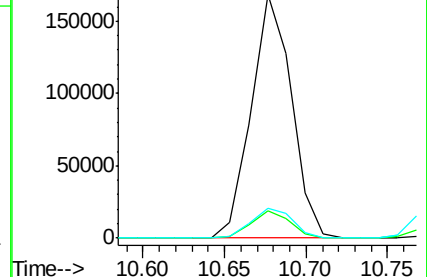
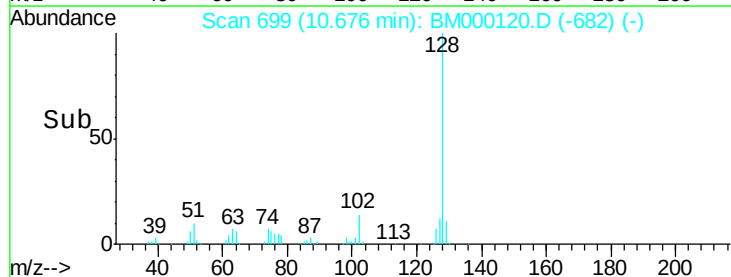
127 12.3 10.3 15.5

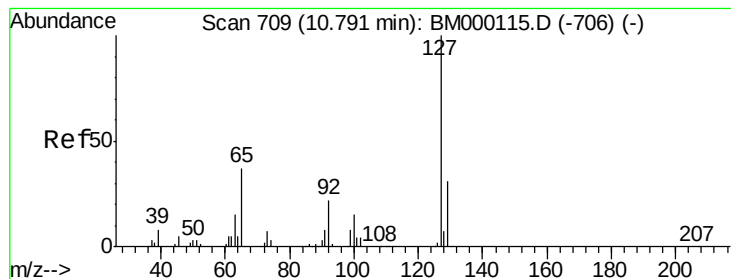


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 4.64 ng/ul

RT: 10.79 min Scan# 709

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

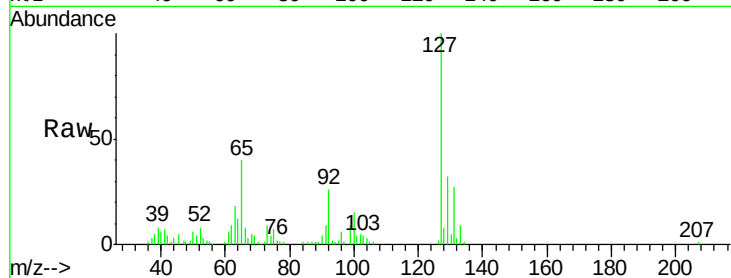
SSTD0.114

Tgt Ion:127 Resp: 100691

Ion Ratio Lower Upper

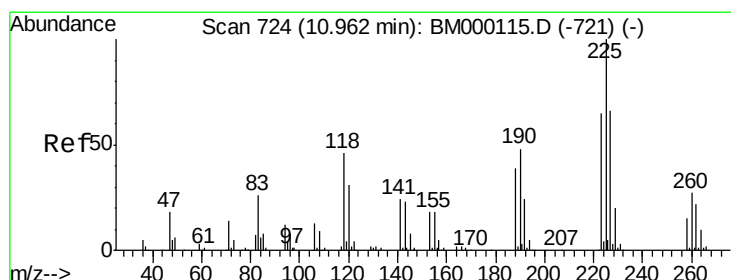
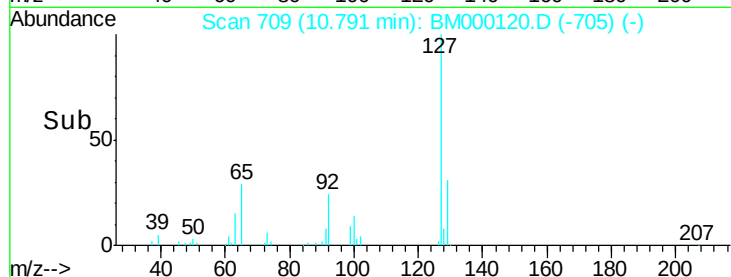
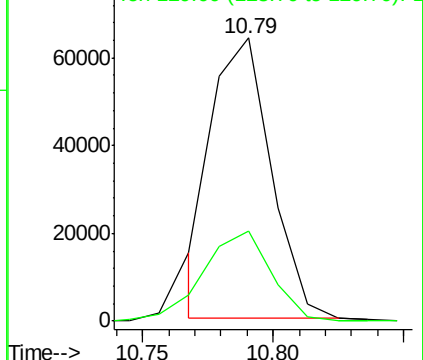
127 100

129 32.0 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 4.96 ng/ul

RT: 10.96 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

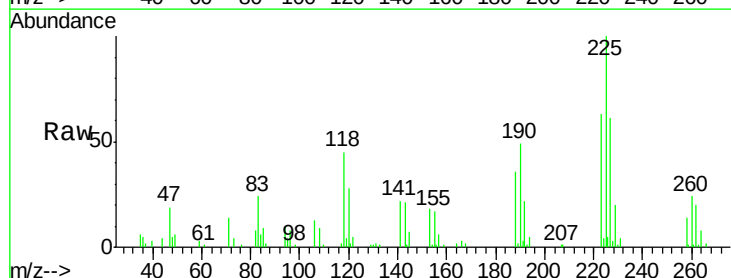
Tgt Ion:225 Resp: 64833

Ion Ratio Lower Upper

225 100

223 63.0 54.4 81.6

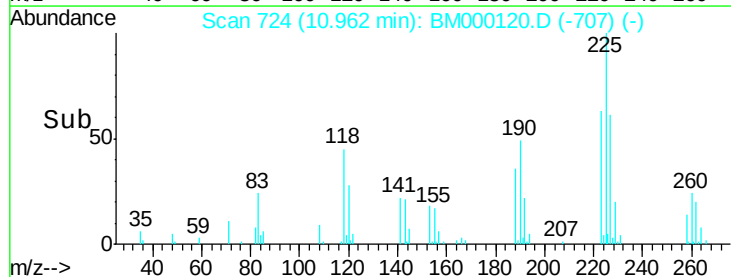
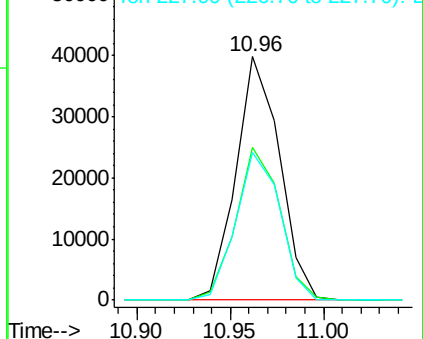
227 60.8 51.8 77.8

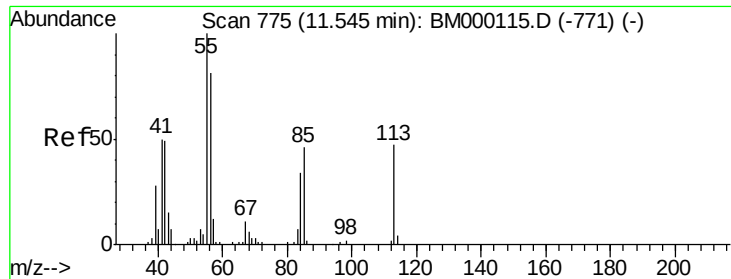


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

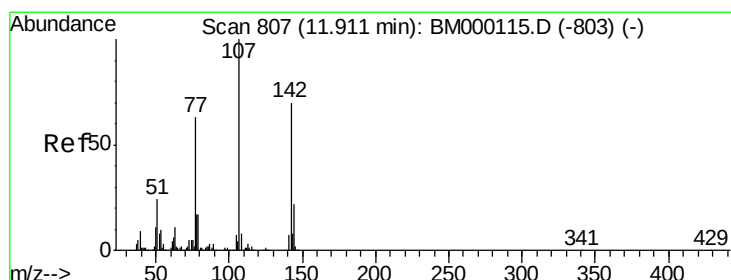
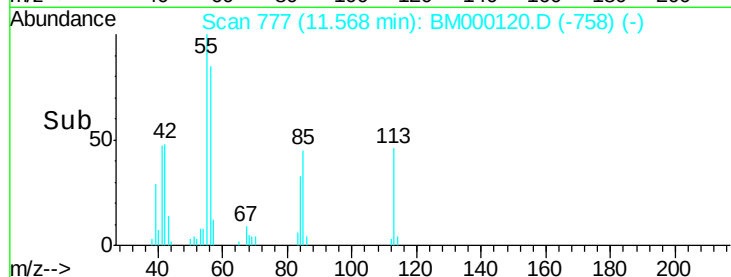
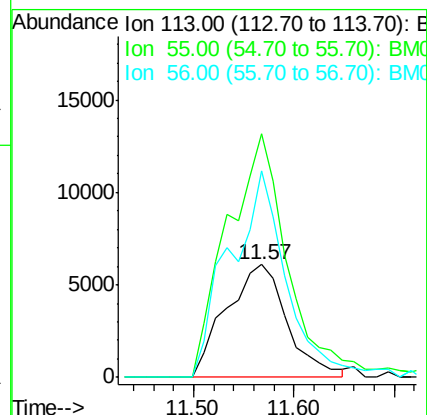
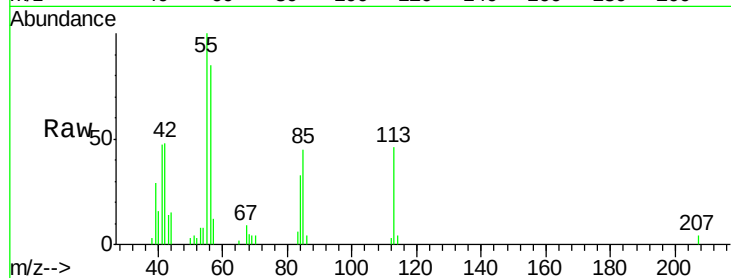




#32  
 Caprolactam  
 Concen: 4.17 ng/ul  
 RT: 11.57 min Scan# 777  
 Delta R.T. 0.02 min  
 Lab File: BM000120.D  
 Acq: 02 Jan 2015 18:55

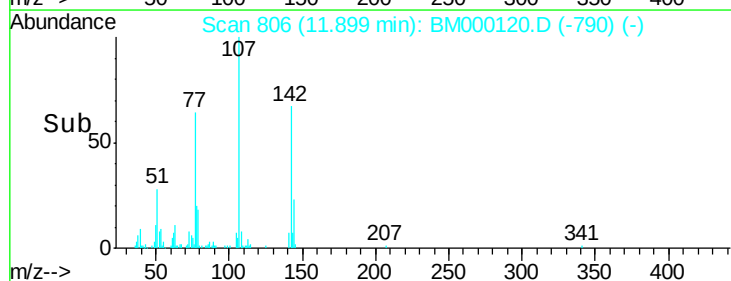
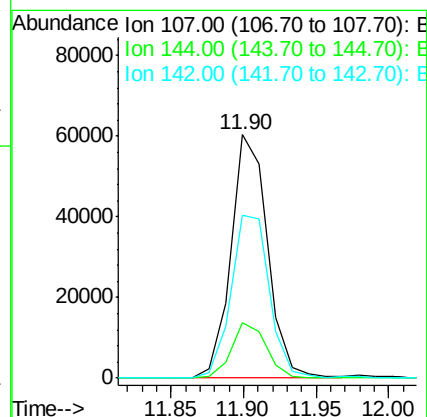
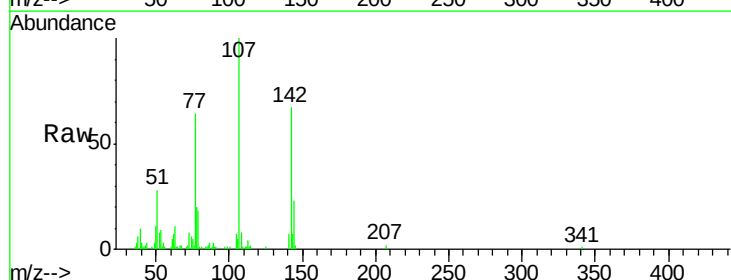
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.114

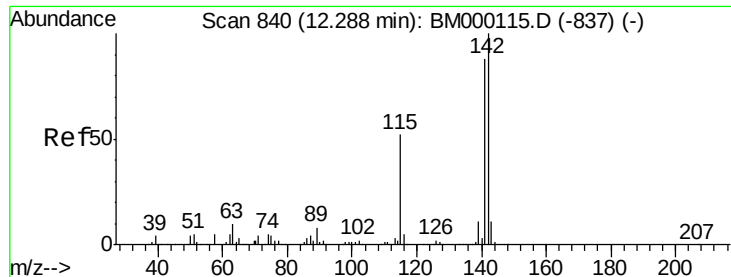
Tgt Ion:113 Resp: 25622  
 Ion Ratio Lower Upper  
 113 100  
 55 216.5 156.6 234.8  
 56 183.9 126.3 189.5



#33  
 4-Chloro-3-methylphenol  
 Concen: 4.66 ng/ul  
 RT: 11.90 min Scan# 806  
 Delta R.T. -0.01 min  
 Lab File: BM000120.D  
 Acq: 02 Jan 2015 18:55

Tgt Ion:107 Resp: 105565  
 Ion Ratio Lower Upper  
 107 100  
 144 22.9 16.6 24.8  
 142 66.8 54.6 82.0

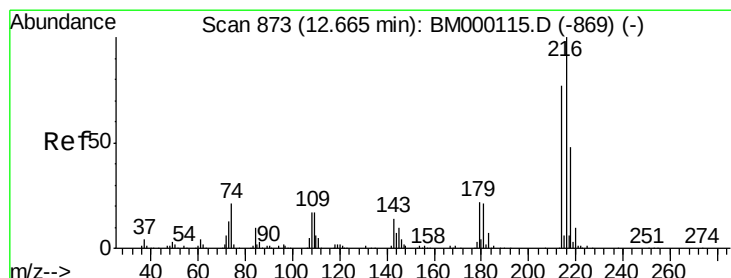
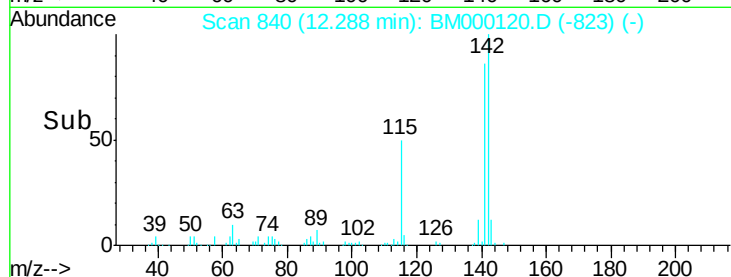
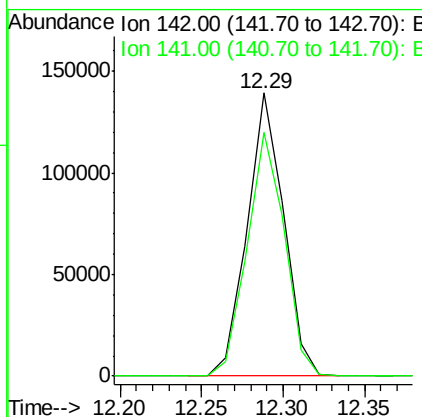
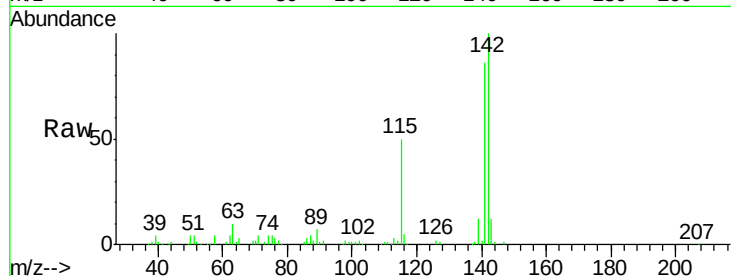




#34  
 2-Methylnaphthalene  
 Concen: 4.84 ng/ul  
 RT: 12.29 min Scan# 840  
 Delta R.T. -0.00 min  
 Lab File: BM000120.D  
 Acq: 02 Jan 2015 18:55

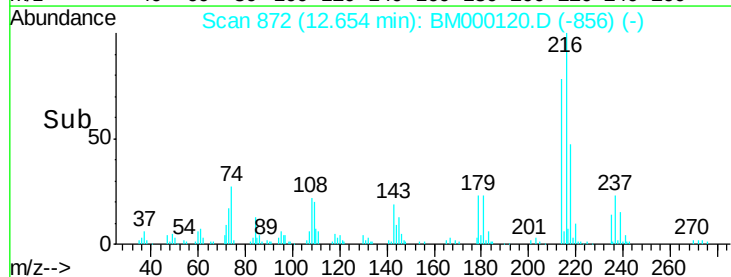
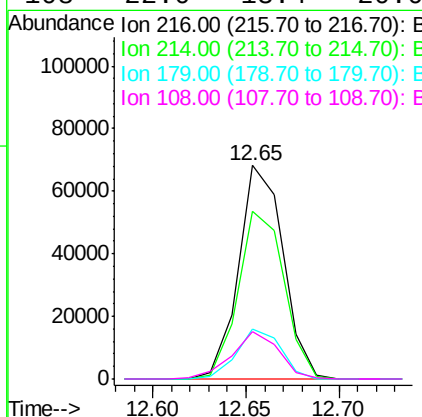
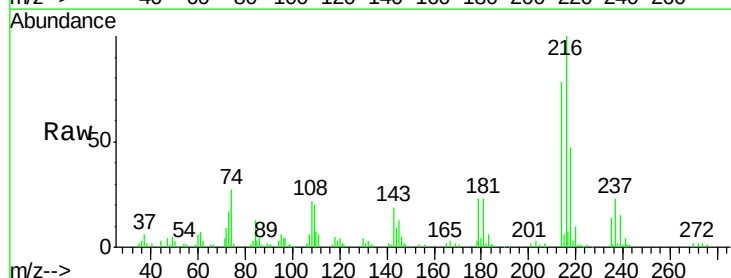
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.114

Tgt Ion:142 Resp: 216906  
 Ion Ratio Lower Upper  
 142 100  
 141 85.9 69.3 103.9

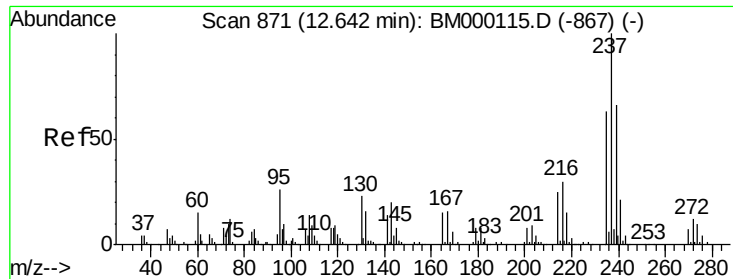


#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 4.86 ng/ul  
 RT: 12.65 min Scan# 872  
 Delta R.T. -0.01 min  
 Lab File: BM000120.D  
 Acq: 02 Jan 2015 18:55

Tgt Ion:216 Resp: 113253  
 Ion Ratio Lower Upper  
 216 100  
 214 78.3 62.6 94.0  
 179 23.1 17.4 26.2  
 108 22.0 13.4 20.0#



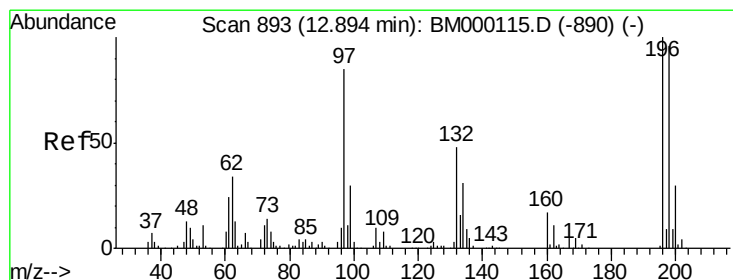
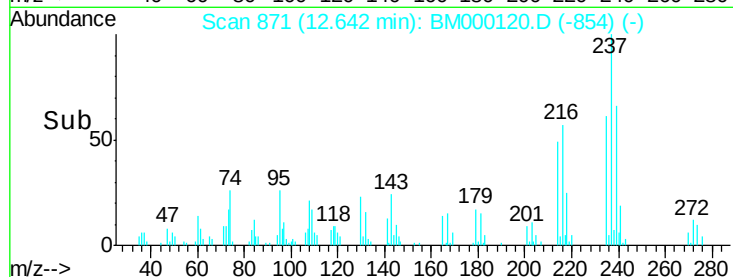
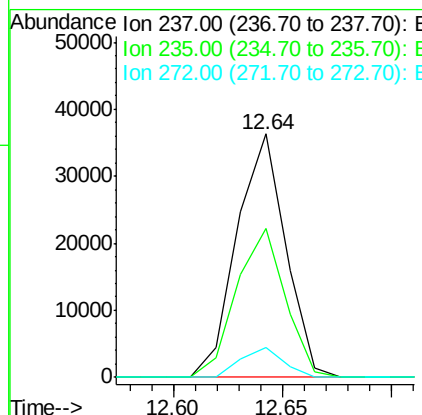
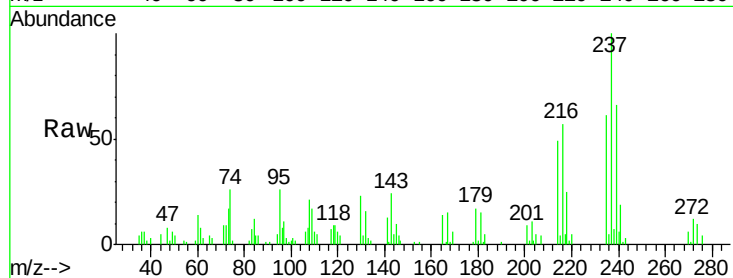




#37  
Hexachlorocyclopentadiene  
Concen: 3.69 ng/ul  
RT: 12.64 min Scan# 871  
Delta R.T. -0.00 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

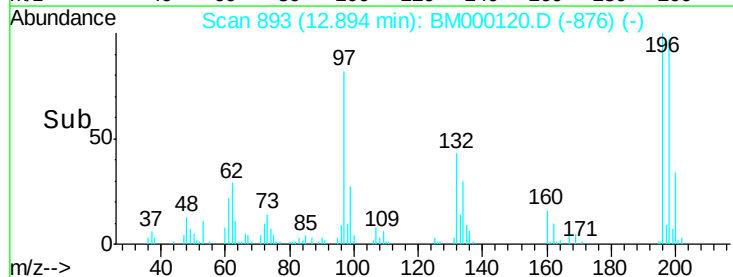
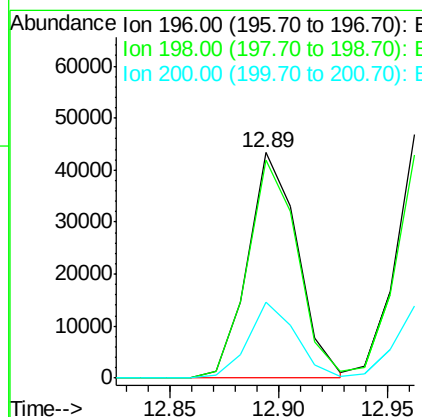
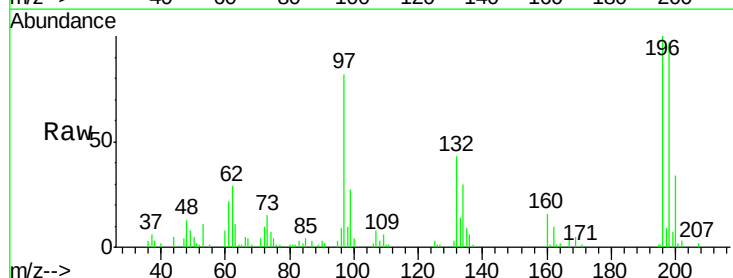
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.114

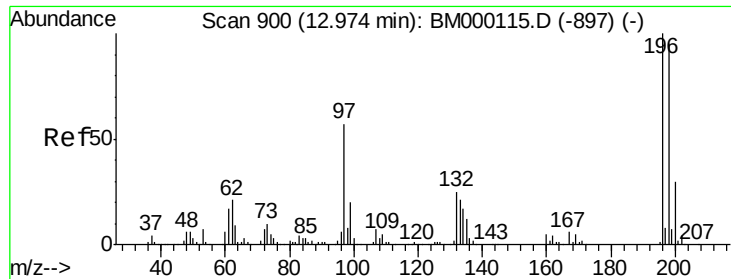
Tgt Ion:237 Resp: 56859  
Ion Ratio Lower Upper  
237 100  
235 61.3 50.0 75.0  
272 12.5 8.9 13.3



#38  
2,4,6-Trichlorophenol  
Concen: 4.66 ng/ul  
RT: 12.89 min Scan# 893  
Delta R.T. -0.00 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

Tgt Ion:196 Resp: 69339  
Ion Ratio Lower Upper  
196 100  
198 96.5 76.6 114.8  
200 33.7 24.5 36.7

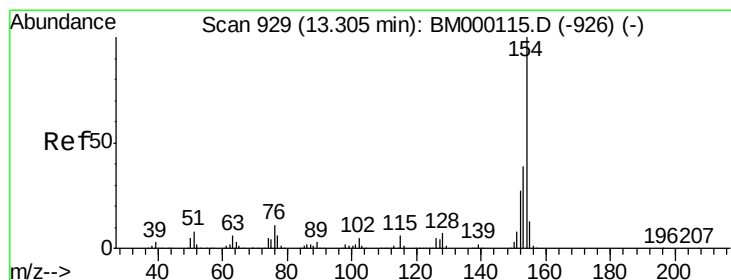
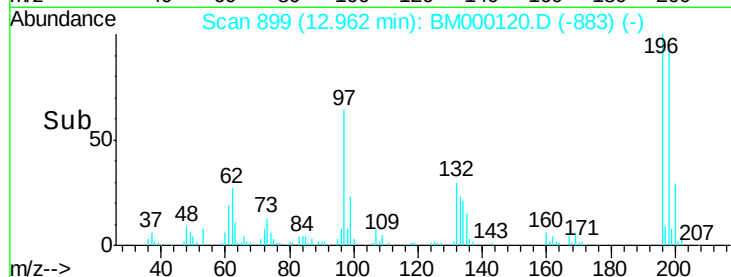
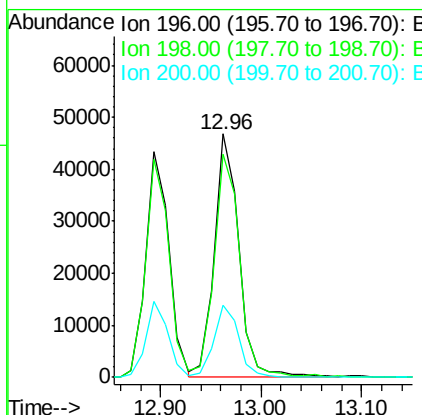
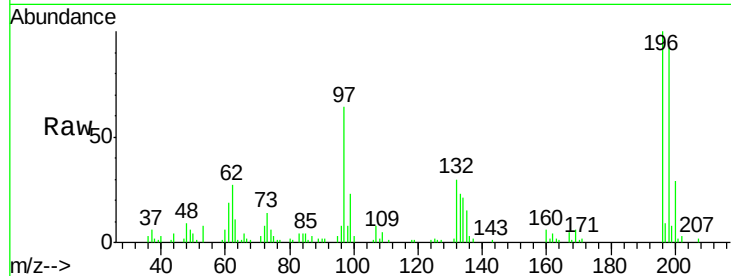




#39  
 2,4,5-Trichlorophenol  
 Concen: 4.93 ng/ul  
 RT: 12.96 min Scan# 899  
 Delta R.T. -0.01 min  
 Lab File: BM000120.D  
 Acq: 02 Jan 2015 18:55

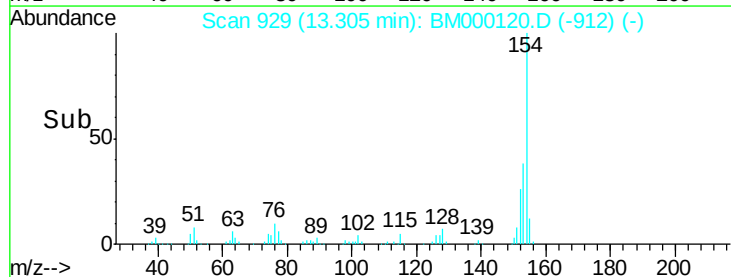
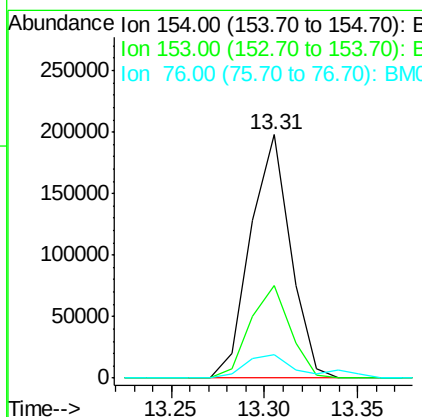
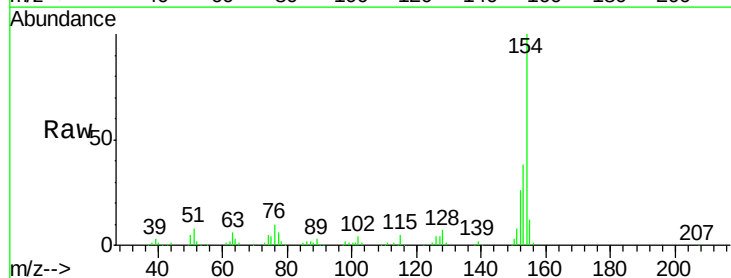
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.114

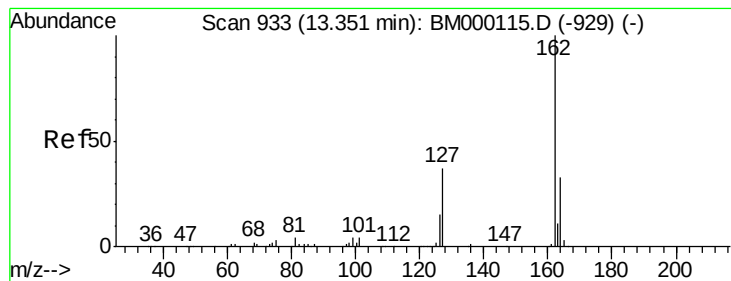
Tgt Ion:196 Resp: 79675  
 Ion Ratio Lower Upper  
 196 100  
 198 91.7 75.4 113.2  
 200 29.4 25.0 37.4



#40  
 1,1'-Biphenyl  
 Concen: 4.86 ng/ul  
 RT: 13.31 min Scan# 929  
 Delta R.T. -0.00 min  
 Lab File: BM000120.D  
 Acq: 02 Jan 2015 18:55

Tgt Ion:154 Resp: 294518  
 Ion Ratio Lower Upper  
 154 100  
 153 37.8 30.5 45.7  
 76 9.6 8.9 13.3

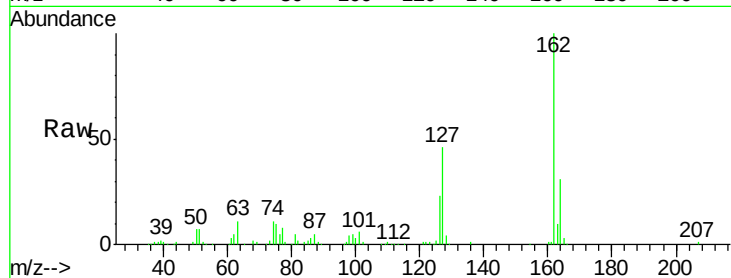




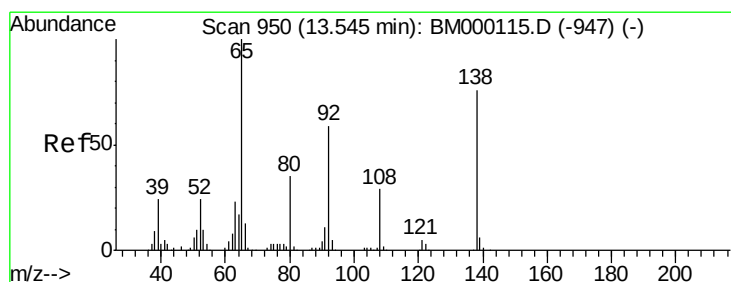
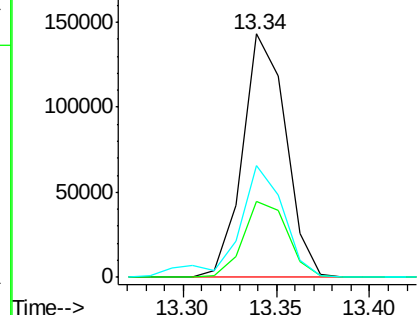
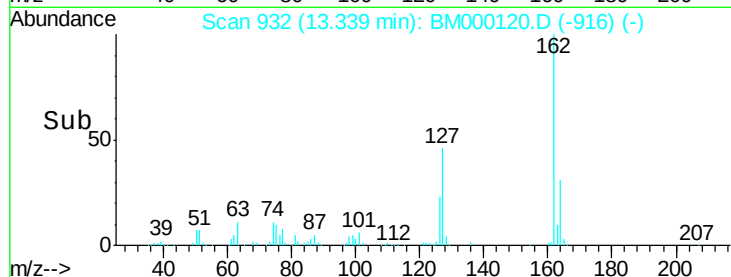
#41  
 2-Chloronaphthalene  
 Concen: 4.96 ng/ul  
 RT: 13.34 min Scan# 932  
 Delta R.T. -0.01 min  
 Lab File: BM000120.D  
 Acq: 02 Jan 2015 18:55

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.114

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 31.1  | 25.8  | 38.6  |
| 127     | 46.0  | 35.9  | 53.9  |

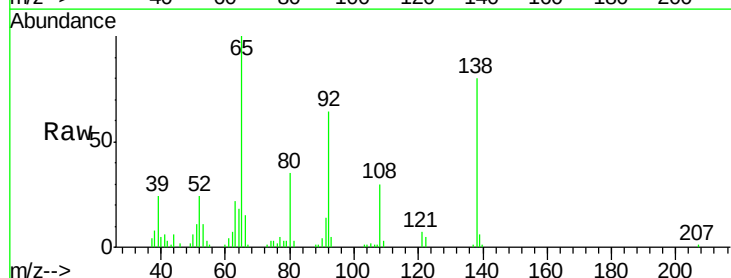


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 127.00 (126.70 to 127.70): E

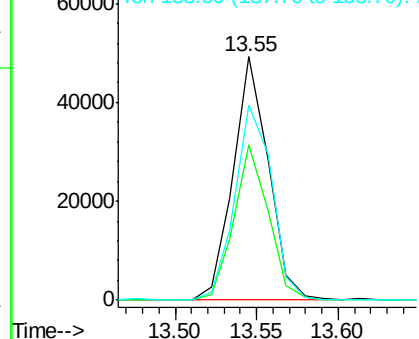
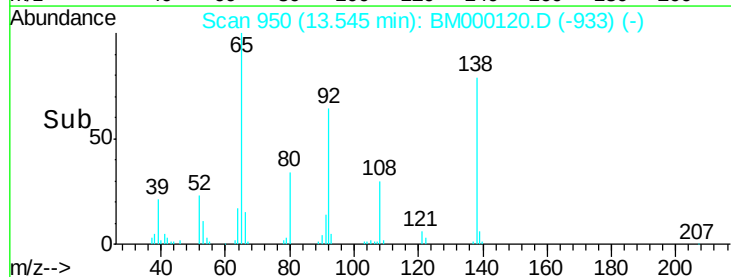


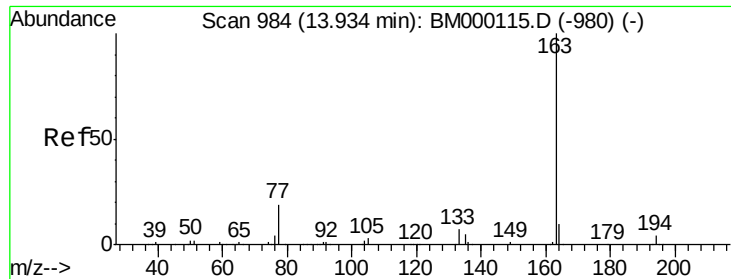
#42  
 2-Nitroaniline  
 Concen: 4.88 ng/ul  
 RT: 13.55 min Scan# 950  
 Delta R.T. -0.00 min  
 Lab File: BM000120.D  
 Acq: 02 Jan 2015 18:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 63.7  | 50.4  | 75.6  |
| 138     | 80.0  | 66.9  | 100.3 |



Abundance Ion 65.00 (64.70 to 65.70): BM0  
 Ion 92.00 (91.70 to 92.70): BM0  
 Ion 138.00 (137.70 to 138.70): E

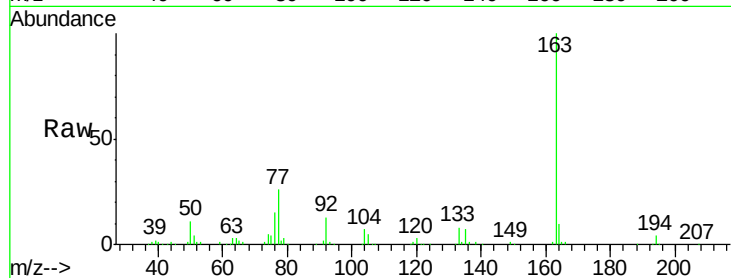




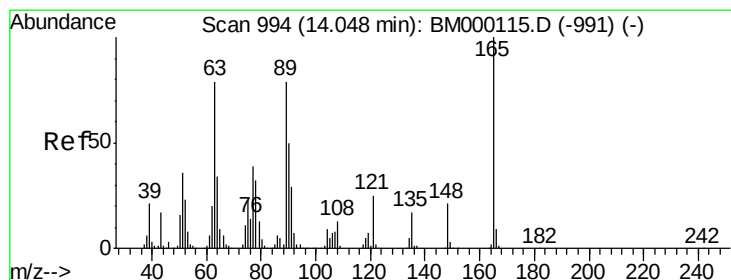
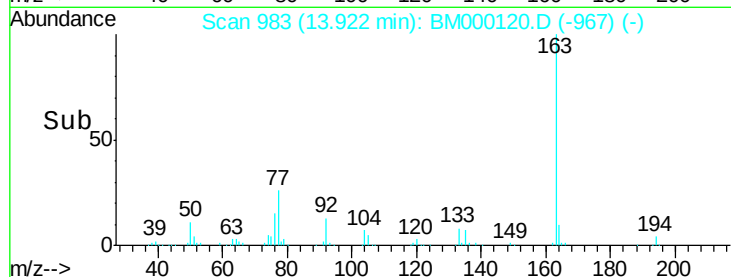
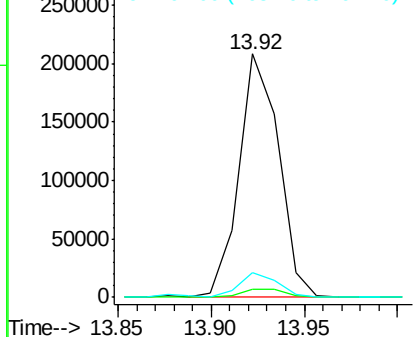
#44  
 Dimethylphthalate  
 Concen: 4.95 ng/ul  
 RT: 13.92 min Scan# 983  
 Delta R.T. -0.01 min  
 Lab File: BM000120.D  
 Acq: 02 Jan 2015 18:55

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTD0.114

Tgt Ion:163 Resp: 305754  
 Ion Ratio Lower Upper  
 163 100  
 194 3.5 3.0 4.4  
 164 10.3 8.5 12.7

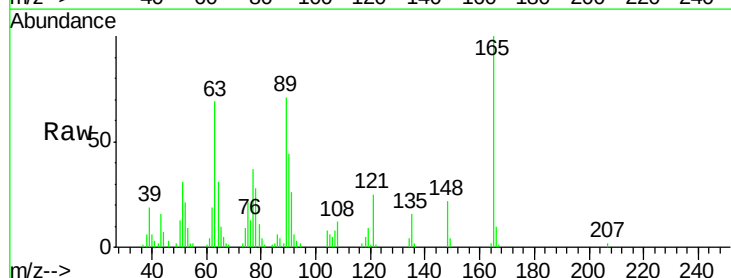


Abundance Ion 163.00 (162.70 to 163.70): E  
 Ion 194.00 (193.70 to 194.70): E  
 Ion 164.00 (163.70 to 164.70): E

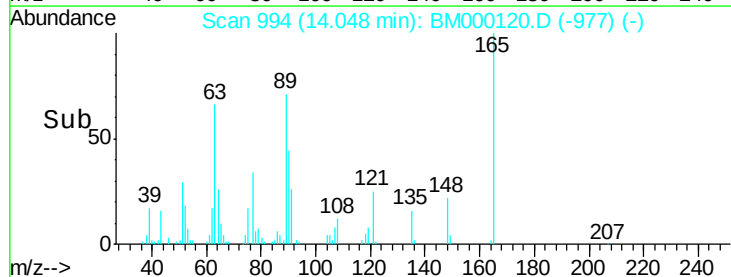
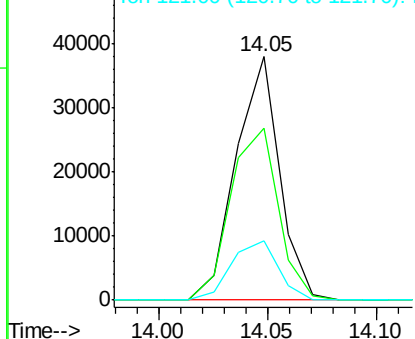


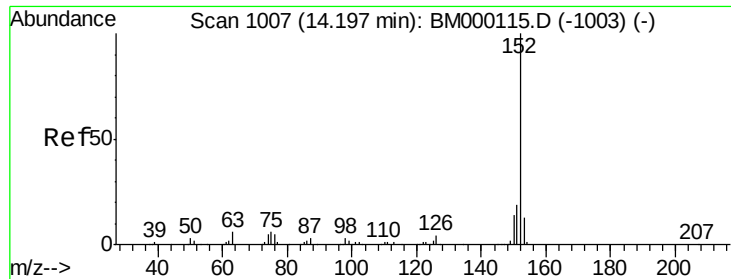
#45  
 2,6-Dinitrotoluene  
 Concen: 4.81 ng/ul  
 RT: 14.05 min Scan# 994  
 Delta R.T. -0.00 min  
 Lab File: BM000120.D  
 Acq: 02 Jan 2015 18:55

Tgt Ion:165 Resp: 53172  
 Ion Ratio Lower Upper  
 165 100  
 89 70.8 54.4 81.6  
 121 24.6 18.6 28.0



Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 89.00 (88.70 to 89.70): BM0  
 Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 4.71 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

SSTD0.114

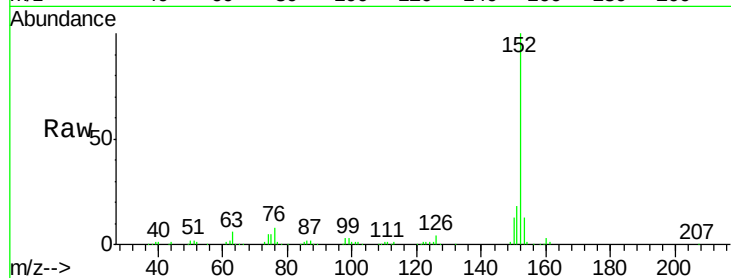
Tgt Ion:152 Resp: 368964

Ion Ratio Lower Upper

152 100

151 18.5 15.4 23.2

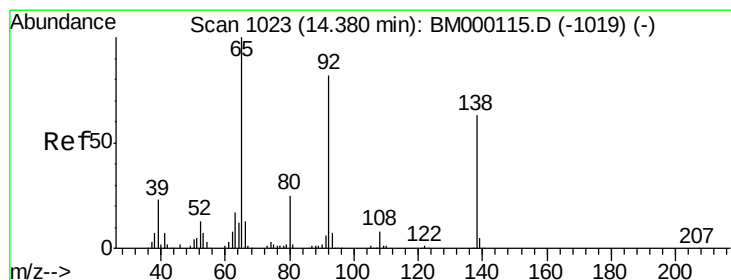
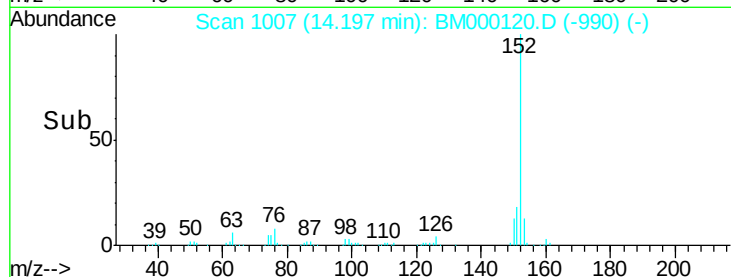
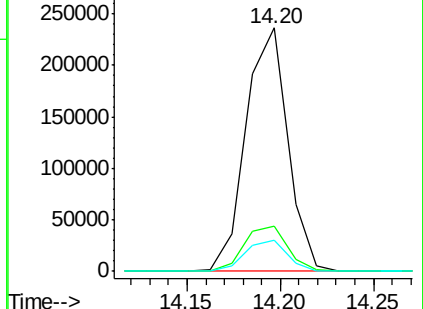
153 12.6 10.2 15.2



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: 4.77 ng/ul

RT: 14.37 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

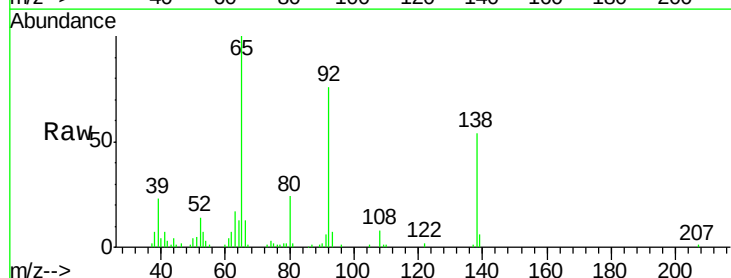
Tgt Ion:138 Resp: 53917

Ion Ratio Lower Upper

138 100

108 14.8 11.2 16.8

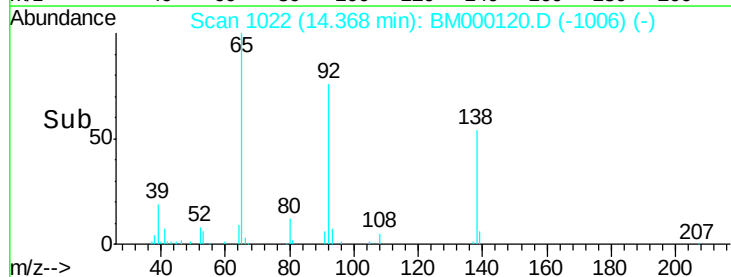
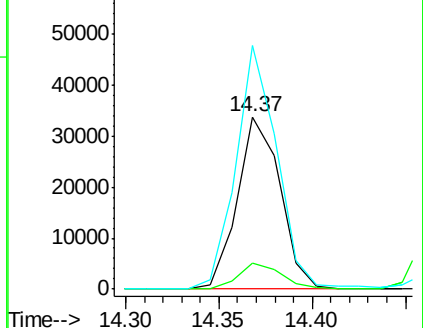
92 141.4 110.6 165.8

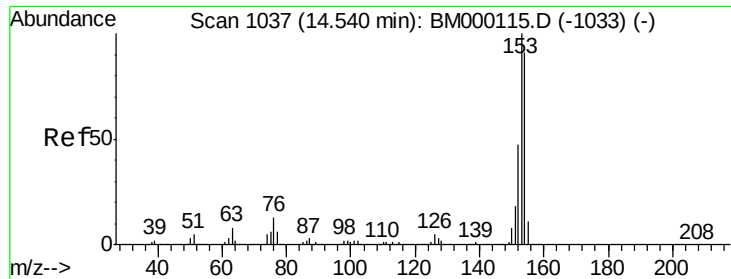


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 4.85 ng/ul

RT: 14.53 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

SSTD0.114

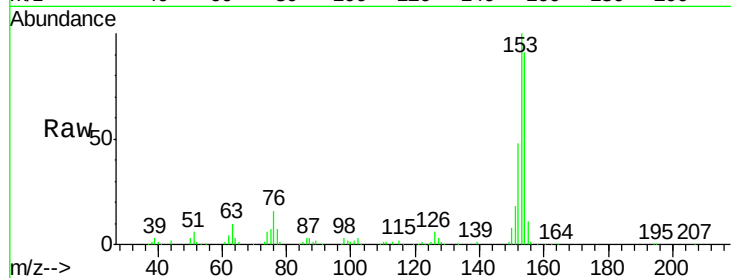
Tgt Ion:153 Resp: 242246

Ion Ratio Lower Upper

153 100

152 47.6 37.5 56.3

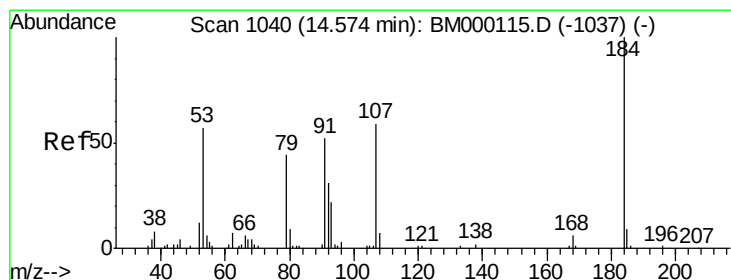
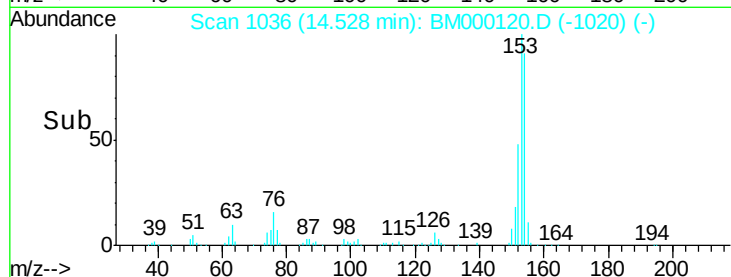
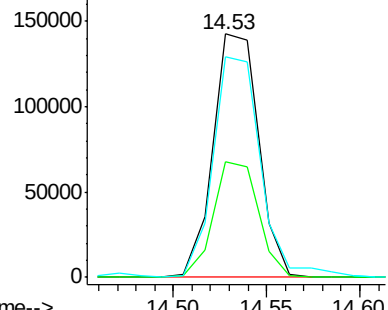
154 90.5 72.2 108.4



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: 1.62 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

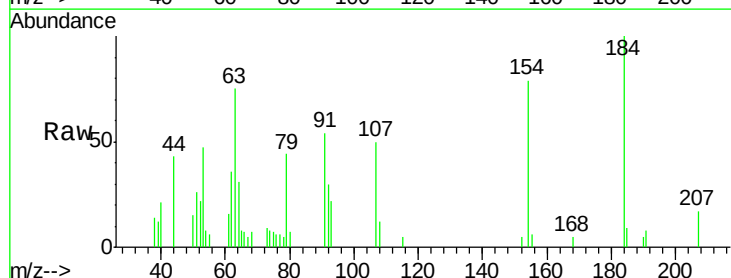
Tgt Ion:184 Resp: 9097

Ion Ratio Lower Upper

184 100

63 74.6 56.1 84.1

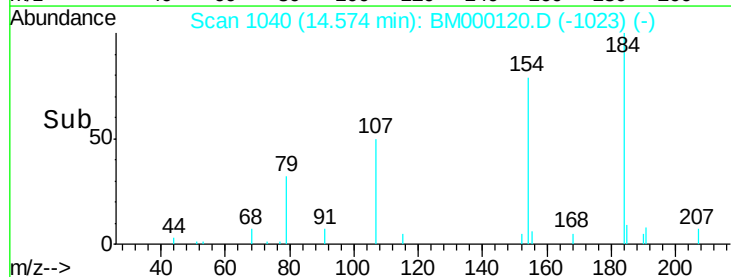
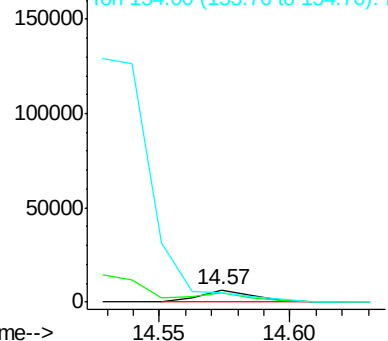
154 78.7 68.2 102.4

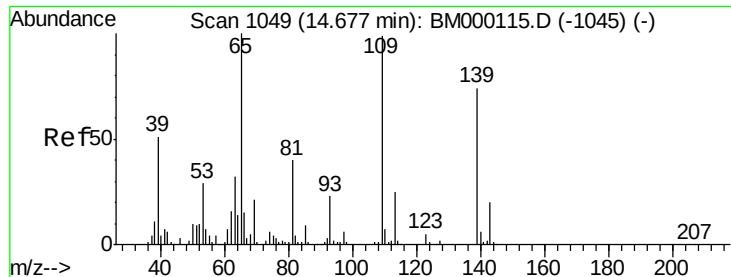


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 4.73 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

SSTD0.114

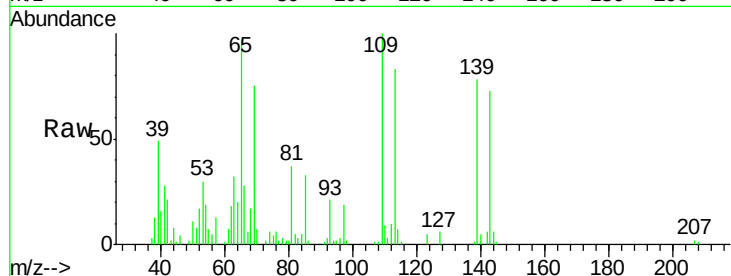
Tgt Ion:109 Resp: 62997

Ion Ratio Lower Upper

109 100

139 78.4 62.5 93.7

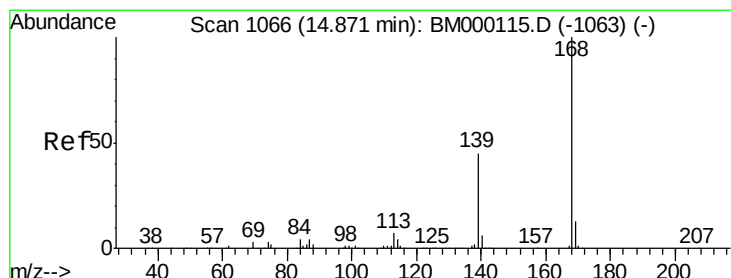
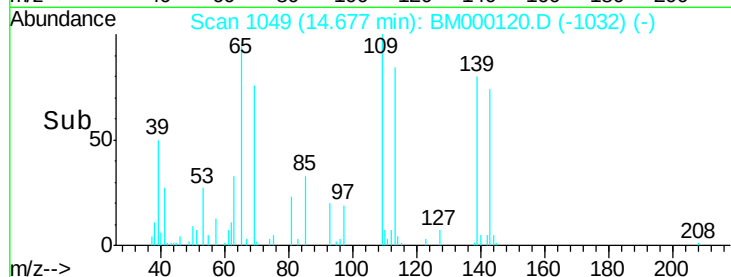
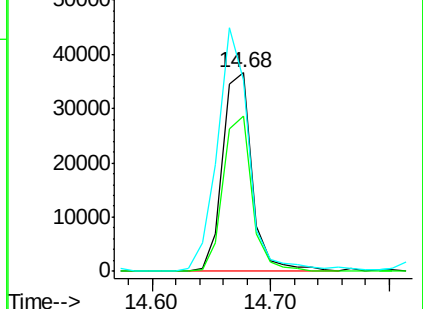
65 96.5 88.7 133.1



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: 4.79 ng/ul

RT: 14.87 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM000120.D

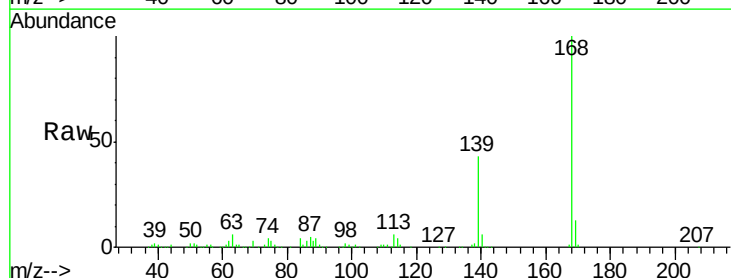
Acq: 02 Jan 2015 18:55

Tgt Ion:168 Resp: 346517

Ion Ratio Lower Upper

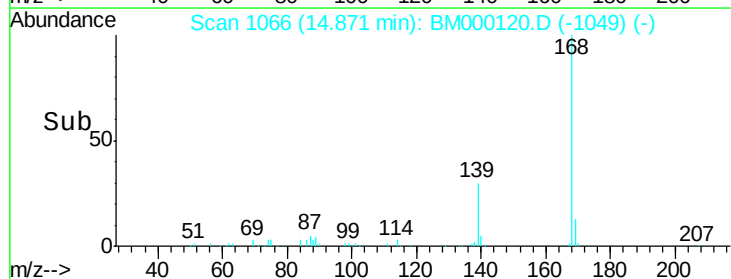
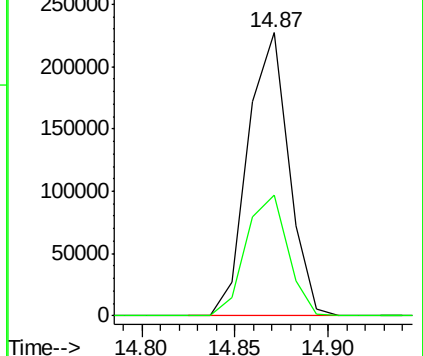
168 100

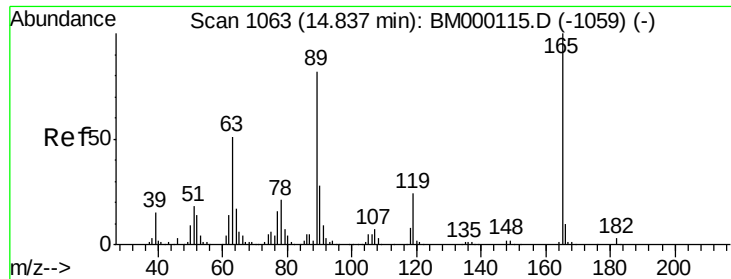
139 42.5 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 4.88 ng/ul

RT: 14.83 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

SSTD0.114

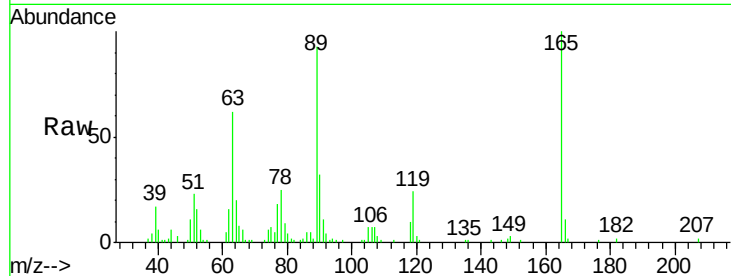
Tgt Ion:165 Resp: 80380

Ion Ratio Lower Upper

165 100

63 62.0 48.8 73.2

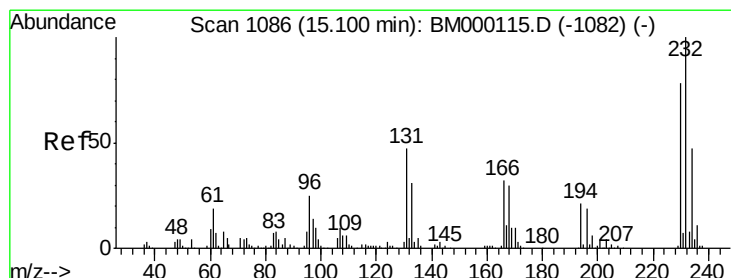
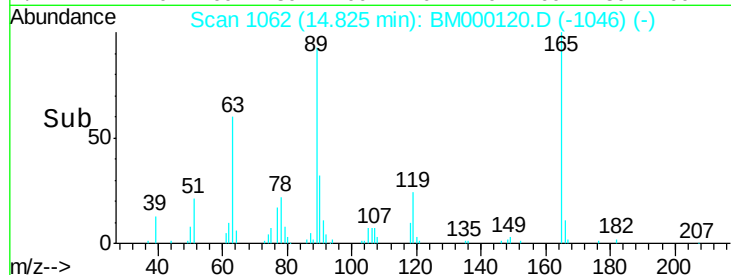
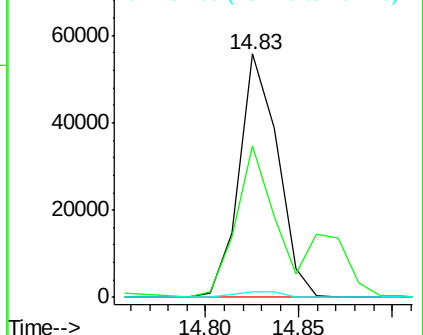
182 2.4 2.1 3.1



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: 4.71 ng/ul

RT: 15.09 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Tgt Ion:232 Resp: 65523

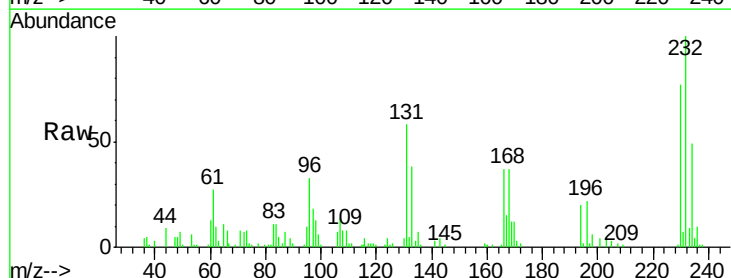
Ion Ratio Lower Upper

232 100

131 57.6 43.4 65.0

130 3.5 2.7 4.1

166 37.4 28.2 42.4

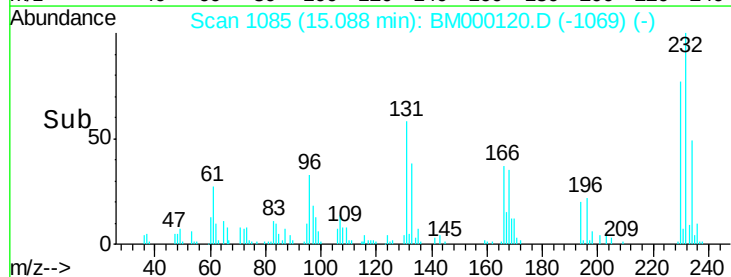
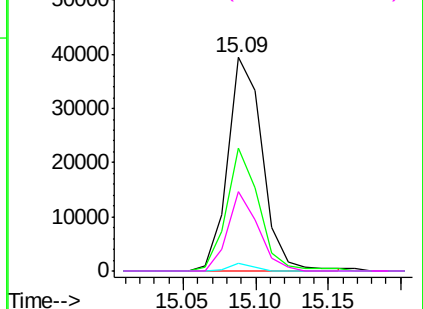


Abundance Ion 232.00 (231.70 to 232.70): E

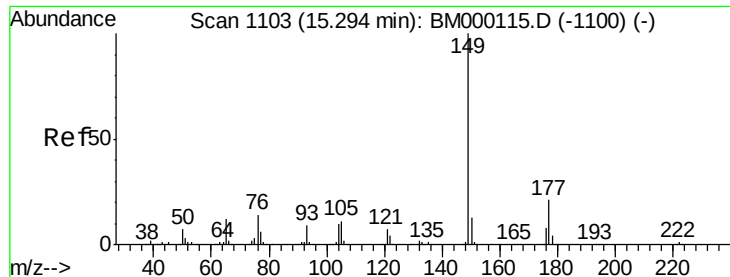
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



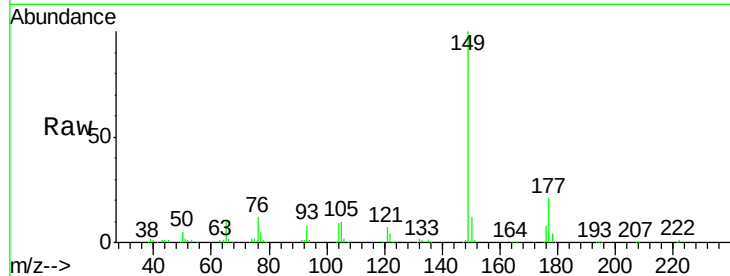




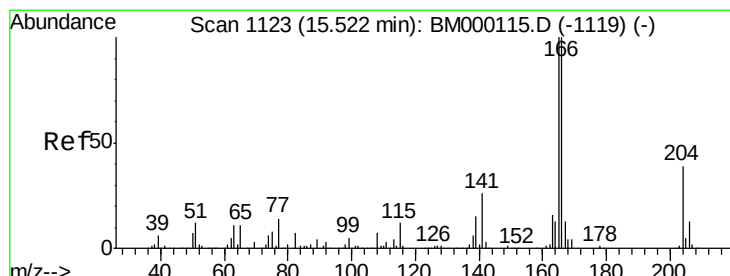
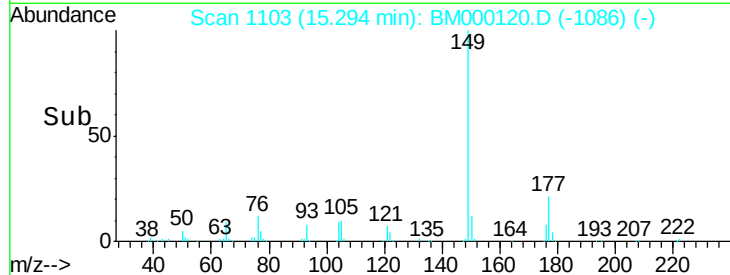
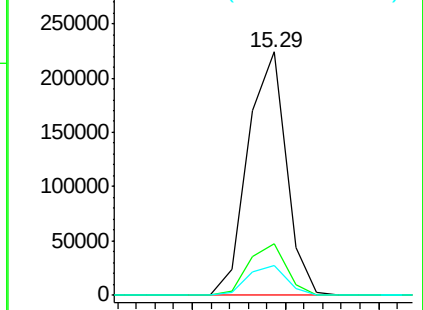
#56  
Diethylphthalate  
Concen: 4.93 ng/ul  
RT: 15.29 min Scan# 1103  
Delta R.T. -0.00 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.114

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.2  | 17.4  | 26.2  |
| 150     | 12.2  | 10.5  | 15.7  |

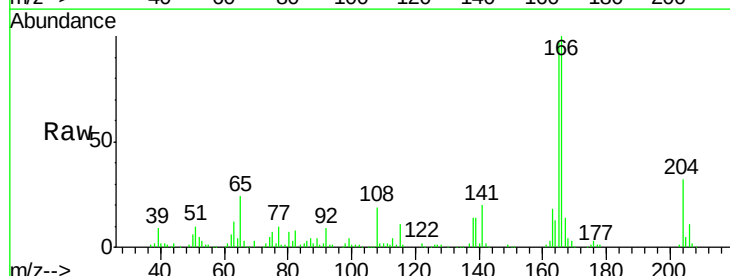


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

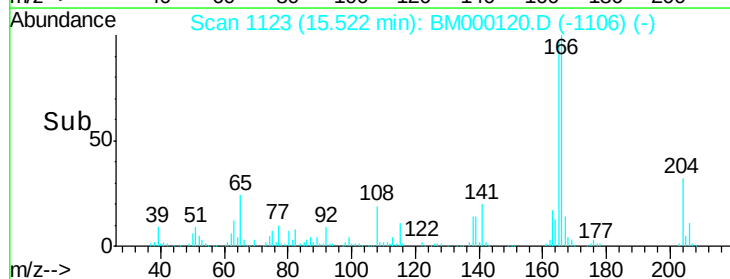
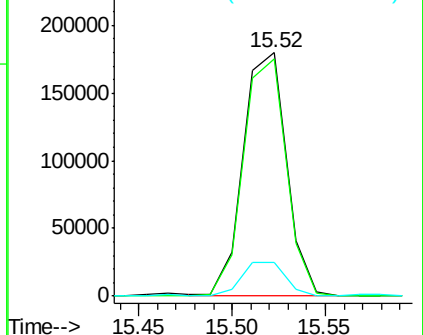


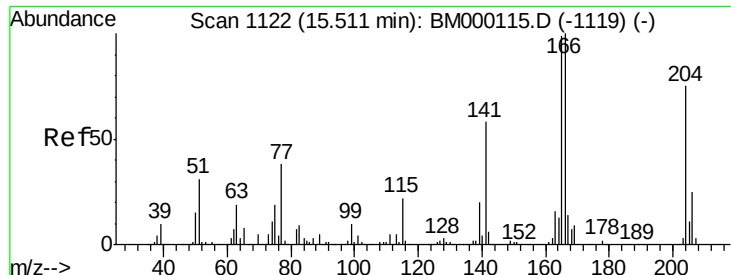
#58  
Fluorene  
Concen: 4.85 ng/ul  
RT: 15.52 min Scan# 1123  
Delta R.T. -0.00 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.4  | 76.0  | 114.0 |
| 167     | 13.6  | 10.2  | 15.4  |



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

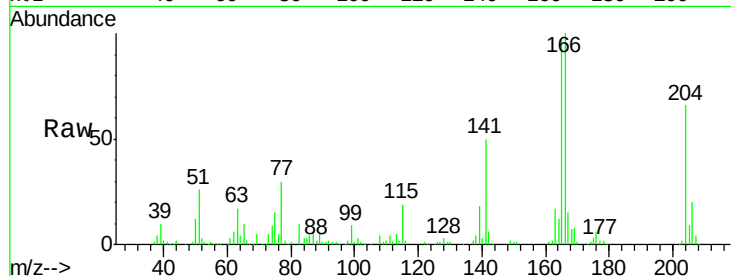




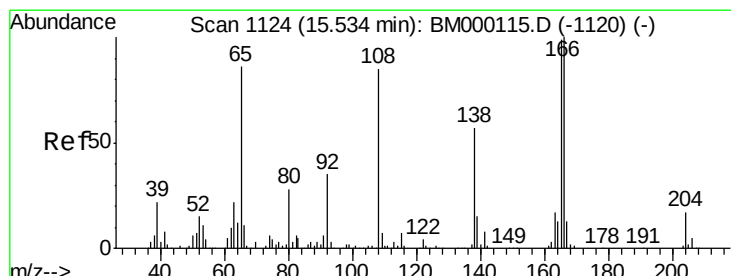
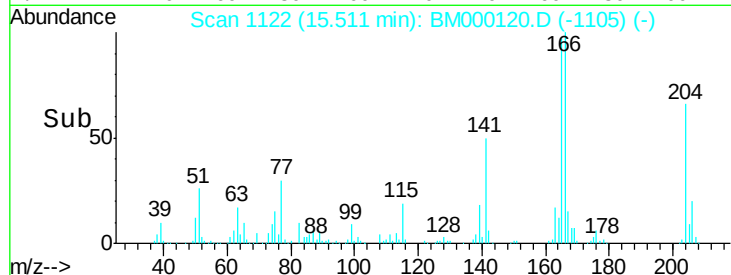
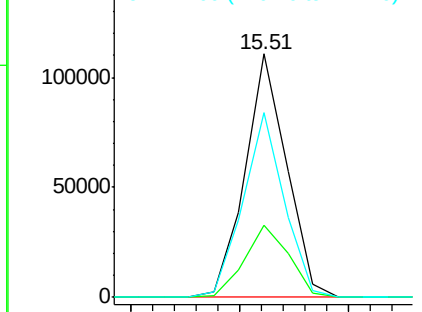
#59  
 4-Chlorophenyl-phenylether  
 Concen: 5.01 ng/ul  
 RT: 15.51 min Scan# 1122  
 Delta R.T. -0.00 min  
 Lab File: BM000120.D  
 Acq: 02 Jan 2015 18:55

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTD0.114

Tgt Ion:204 Resp: 148302  
 Ion Ratio Lower Upper  
 204 100  
 206 29.4 25.8 38.8  
 141 75.7 61.3 91.9

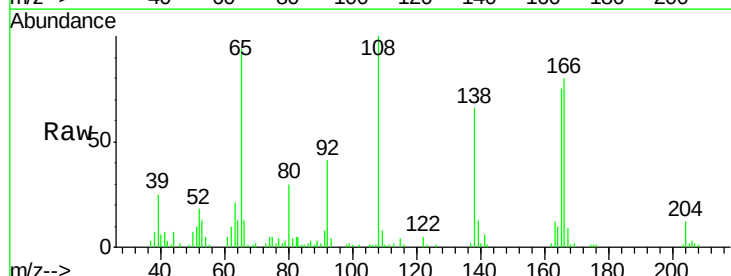


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

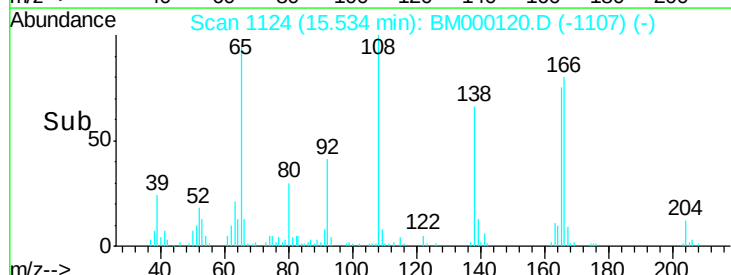
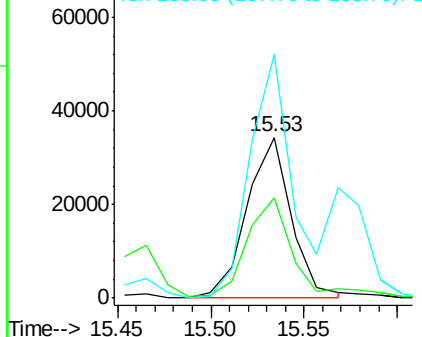


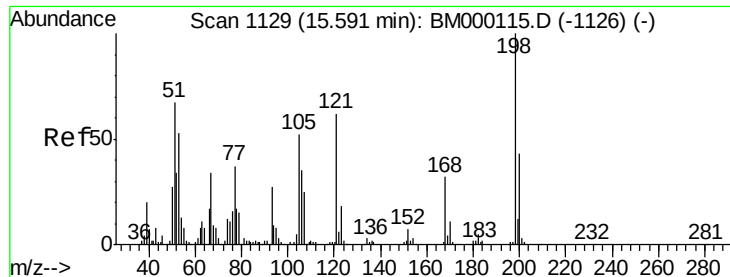
#60  
 4-Nitroaniline  
 Concen: 4.45 ng/ul  
 RT: 15.53 min Scan# 1124  
 Delta R.T. -0.00 min  
 Lab File: BM000120.D  
 Acq: 02 Jan 2015 18:55

Tgt Ion:138 Resp: 56888  
 Ion Ratio Lower Upper  
 138 100  
 92 62.2 49.3 73.9  
 108 151.2 110.3 165.5



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

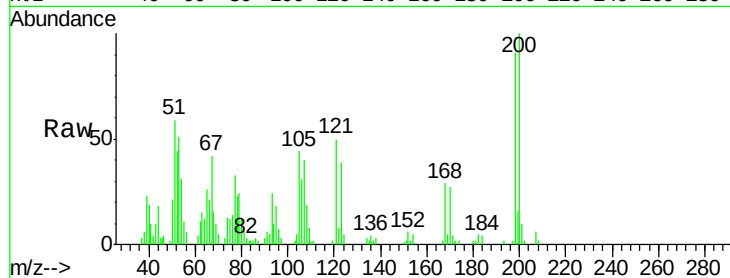




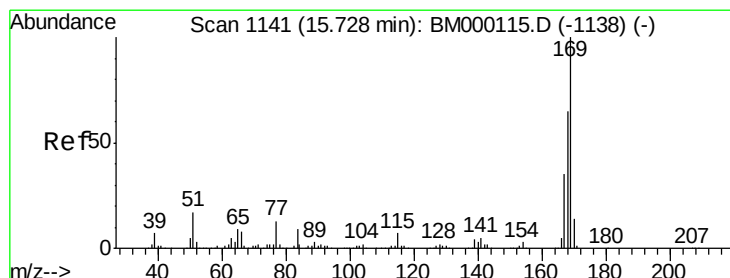
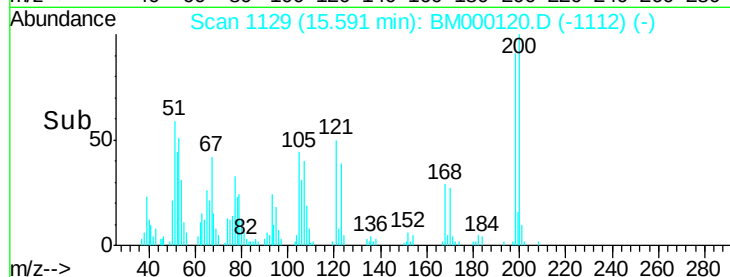
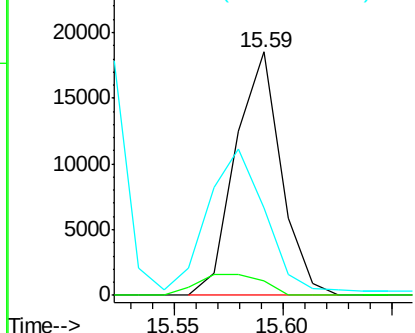
#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 3.18 ng/ul  
 RT: 15.59 min Scan# 1129  
 Delta R.T. -0.00 min  
 Lab File: BM000120.D  
 Acq: 02 Jan 2015 18:55

Instrument :  
 BNA\_M  
 ClientSampleID :  
 SST0.114

Tgt Ion:198 Resp: 27101  
 Ion Ratio Lower Upper  
 198 100  
 182 5.7 2.6 4.0#  
 77 35.9 25.2 37.8

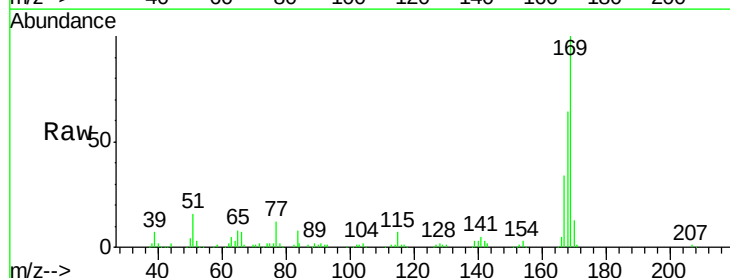


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 77.00 (76.70 to 77.70): B

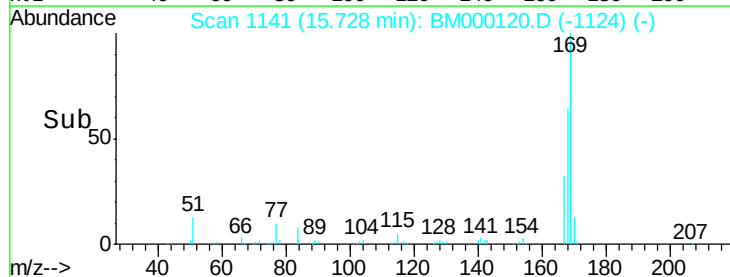
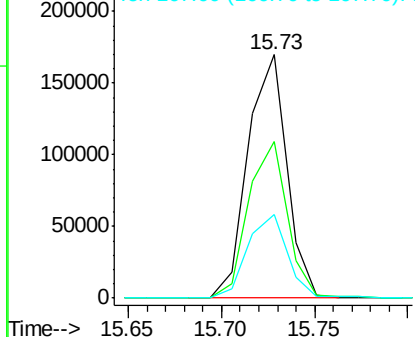


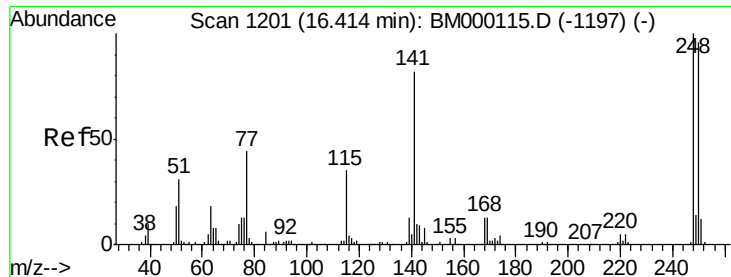
#64  
 N-Nitrosodiphenylamine  
 Concen: 5.05 ng/ul  
 RT: 15.73 min Scan# 1141  
 Delta R.T. -0.00 min  
 Lab File: BM000120.D  
 Acq: 02 Jan 2015 18:55

Tgt Ion:169 Resp: 245857  
 Ion Ratio Lower Upper  
 169 100  
 168 64.2 51.8 77.6  
 167 34.3 28.1 42.1



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

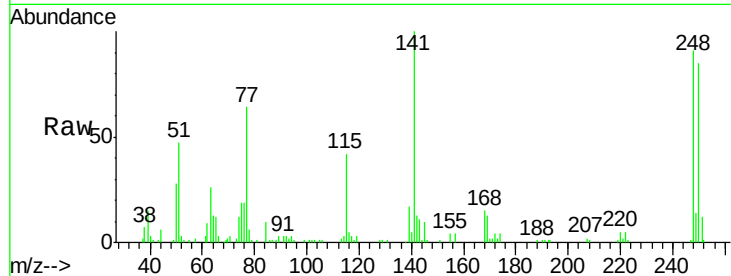




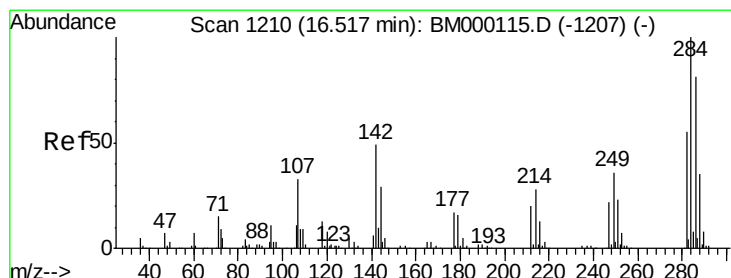
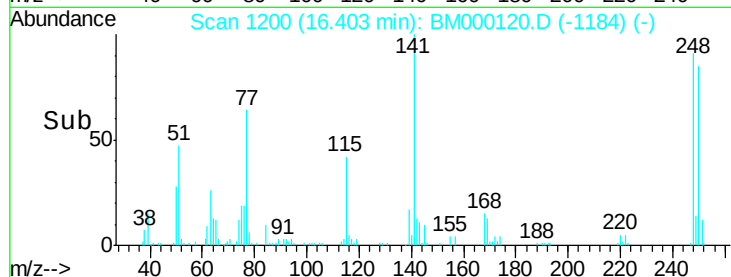
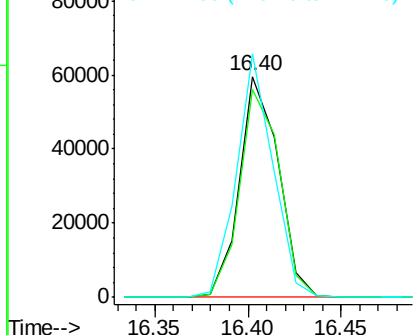
#65  
4-Bromophenyl-phenylether  
Concen: 5.06 ng/ul  
RT: 16.40 min Scan# 1200  
Delta R.T. -0.01 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.114

Tgt Ion:248 Resp: 86556  
Ion Ratio Lower Upper  
248 100  
250 94.1 78.4 117.6  
141 110.2 67.0 100.4#

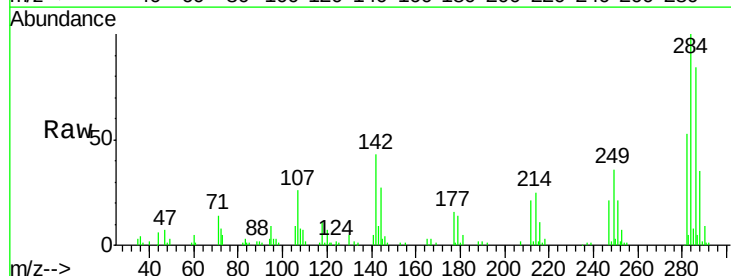


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

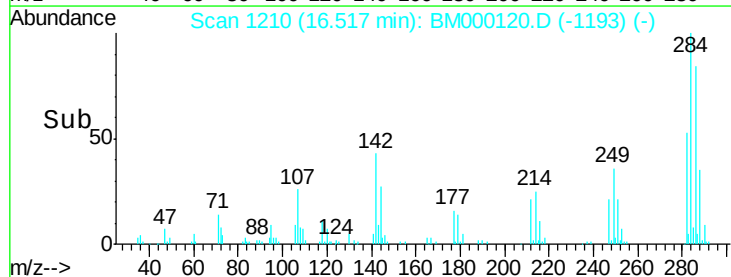
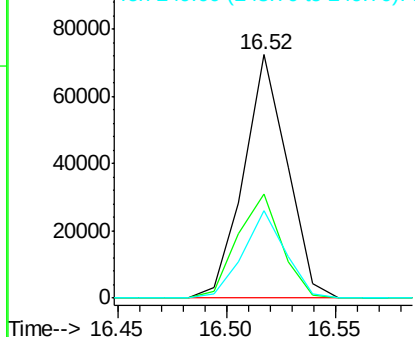


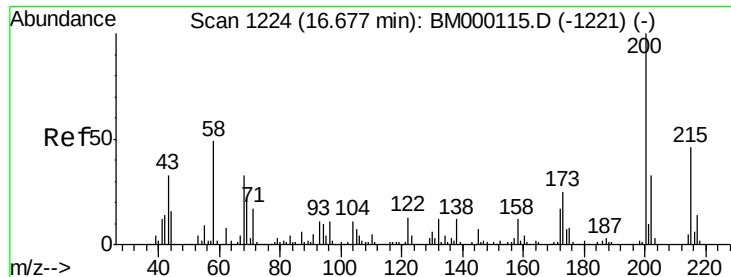
#66  
Hexachlorobenzene  
Concen: 5.13 ng/ul  
RT: 16.52 min Scan# 1210  
Delta R.T. -0.00 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

Tgt Ion:284 Resp: 101086  
Ion Ratio Lower Upper  
284 100  
142 42.6 32.4 48.6  
249 36.1 26.7 40.1



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

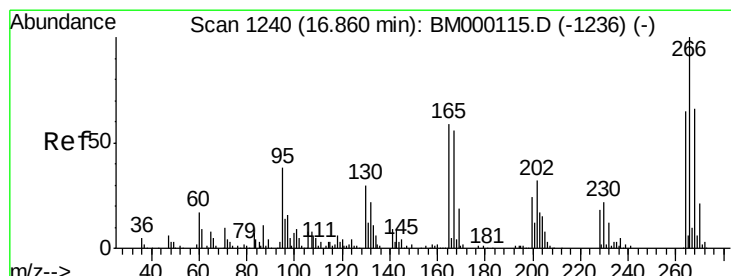
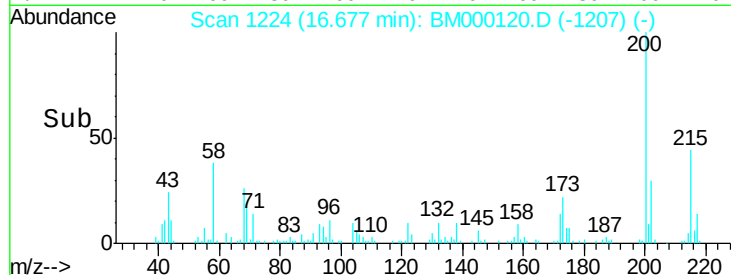
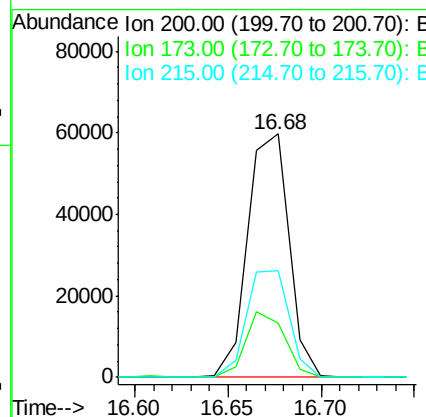
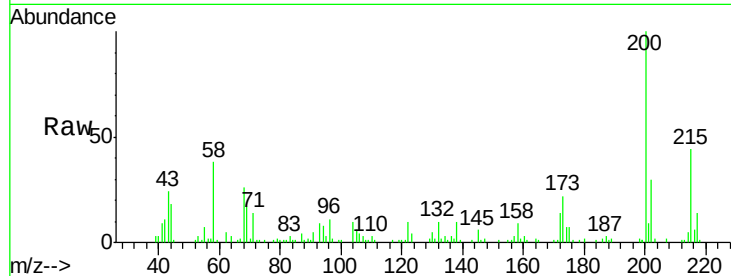




#67  
Atrazine  
Concen: 4.79 ng/ul  
RT: 16.68 min Scan# 1224  
Delta R.T. -0.00 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

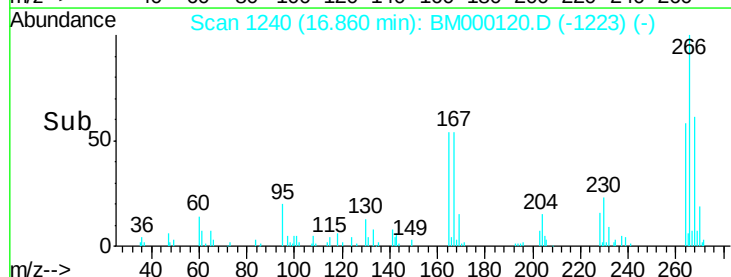
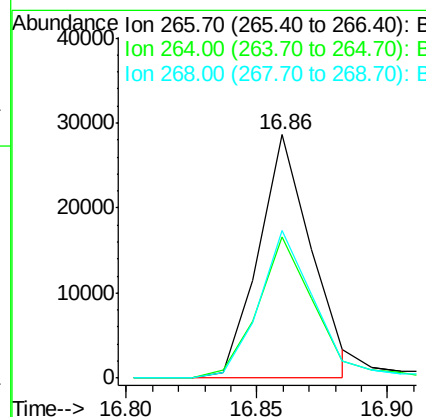
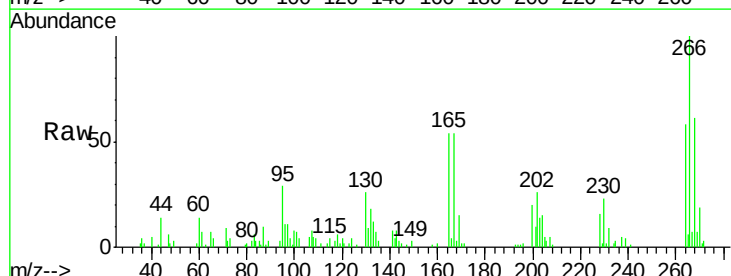
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.114

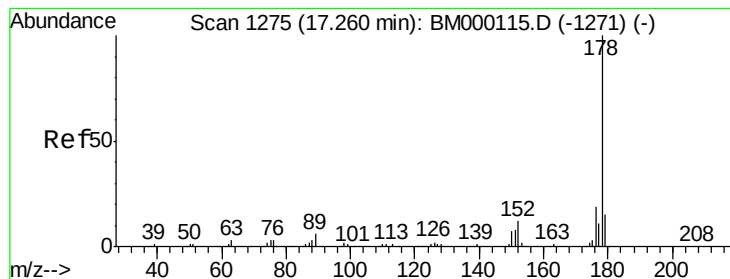
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 22.1  | 19.5  | 29.3  |
| 215     | 44.0  | 36.6  | 54.8  |



#68  
Pentachlorophenol  
Concen: 3.39 ng/ul  
RT: 16.86 min Scan# 1240  
Delta R.T. -0.00 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 57.9  | 49.8  | 74.6  |
| 268     | 60.6  | 48.2  | 72.4  |





#69

Phenanthrene

Concen: 5.11 ng/ul

RT: 17.26 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

SSTD0.114

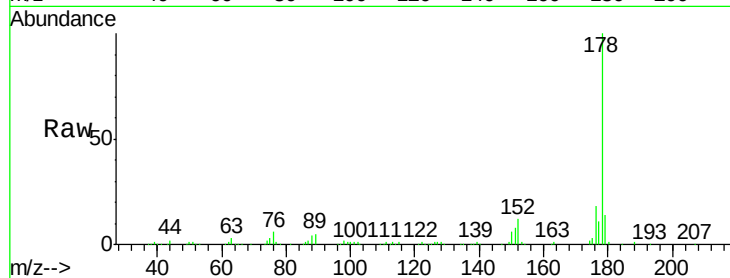
Tgt Ion:178 Resp: 464358

Ion Ratio Lower Upper

178 100

179 14.4 11.6 17.4

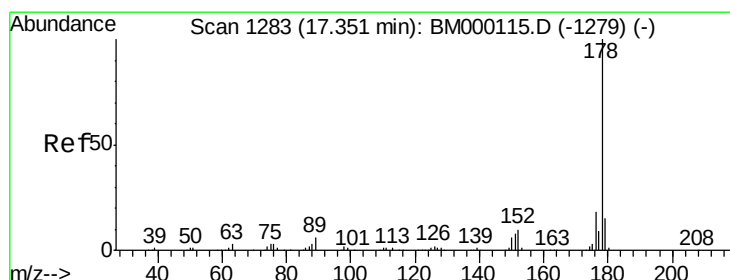
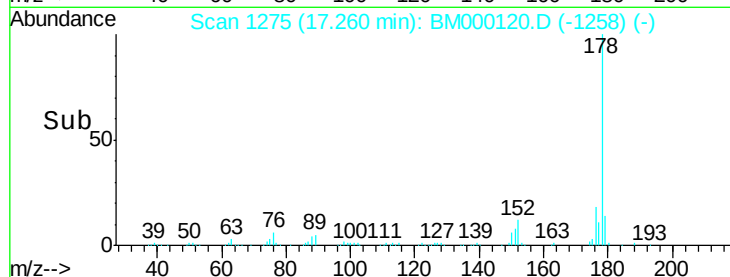
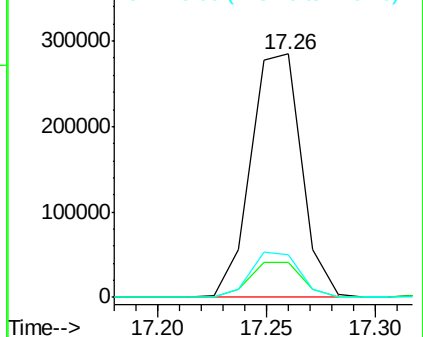
176 17.6 14.6 22.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 4.85 ng/ul

RT: 17.34 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

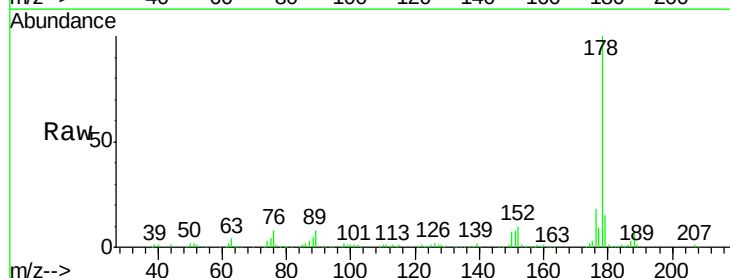
Tgt Ion:178 Resp: 452708

Ion Ratio Lower Upper

178 100

179 15.0 12.6 18.8

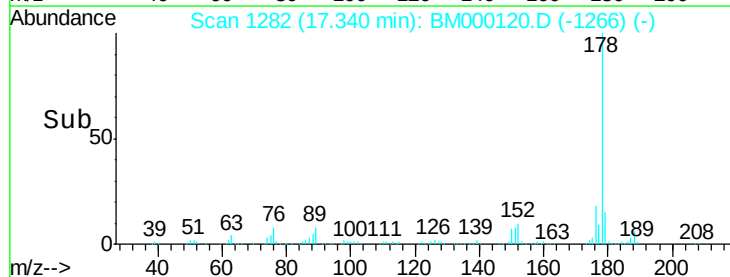
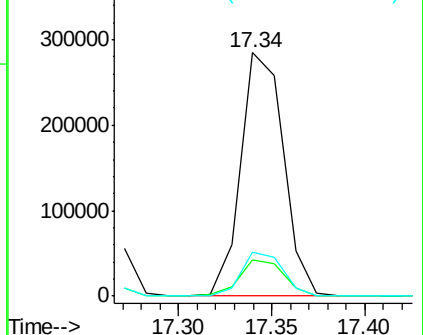
176 18.2 14.6 21.8

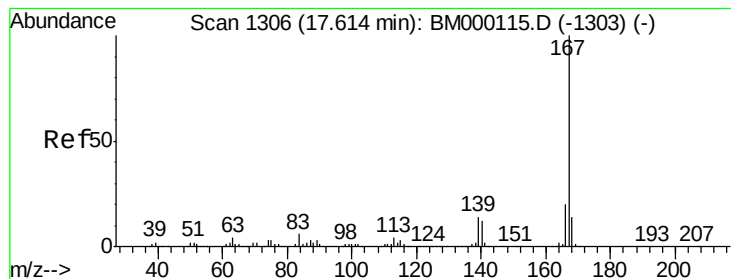


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 4.82 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

SSTD0.114

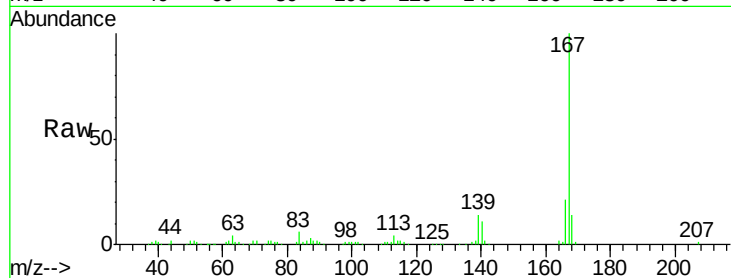
Tgt Ion:167 Resp: 405754

Ion Ratio Lower Upper

167 100

166 21.2 16.2 24.4

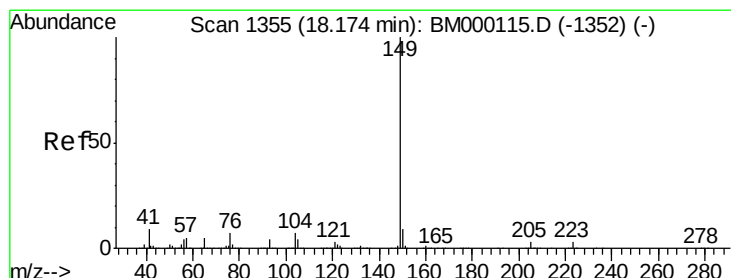
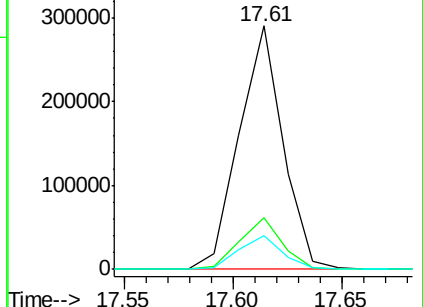
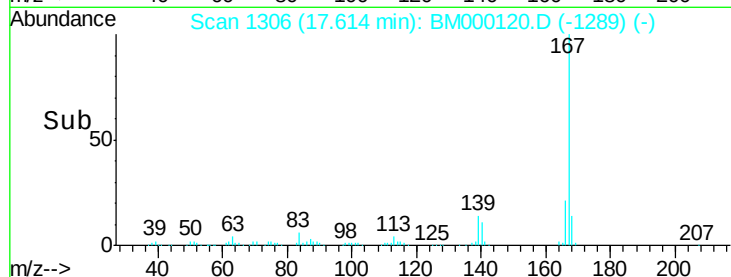
139 13.7 10.7 16.1



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: 5.03 ng/ul

RT: 18.17 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

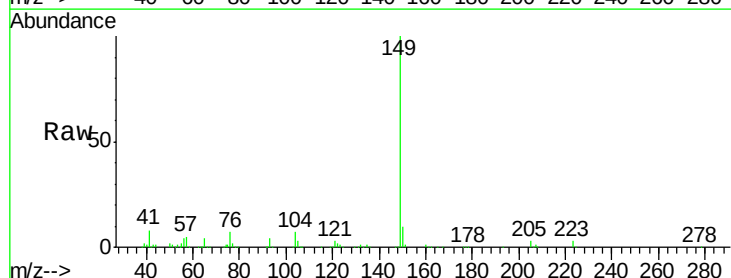
Tgt Ion:149 Resp: 504967

Ion Ratio Lower Upper

149 100

150 9.7 7.1 10.7

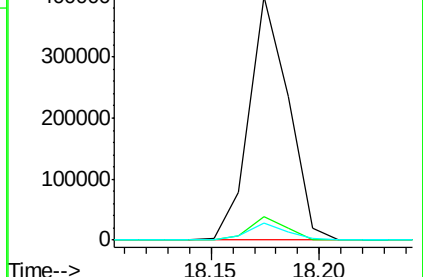
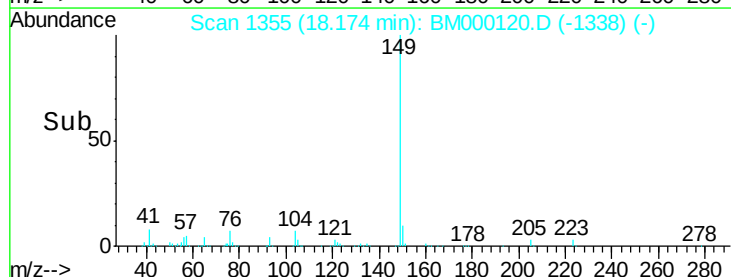
104 7.0 4.8 7.2

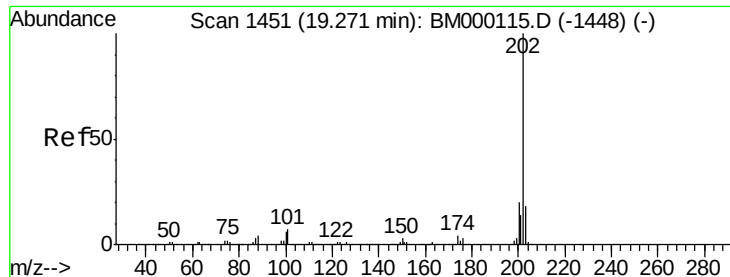


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 4.84 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

SSTD0.114

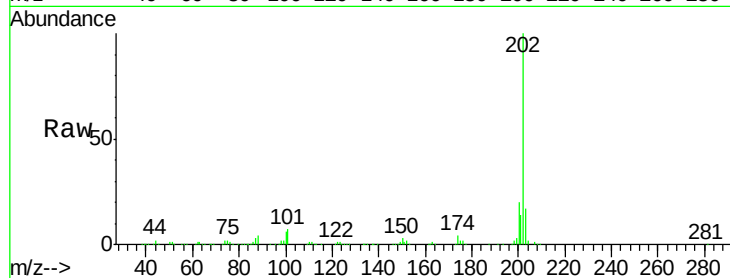
Tgt Ion:202 Resp: 503788

Ion Ratio Lower Upper

202 100

101 7.1 6.4 9.6

100 5.9 4.6 7.0



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

19.27

400000

300000

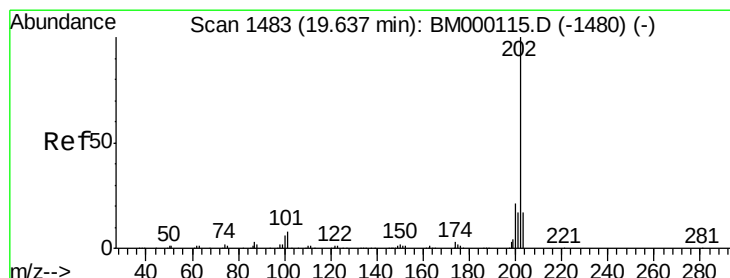
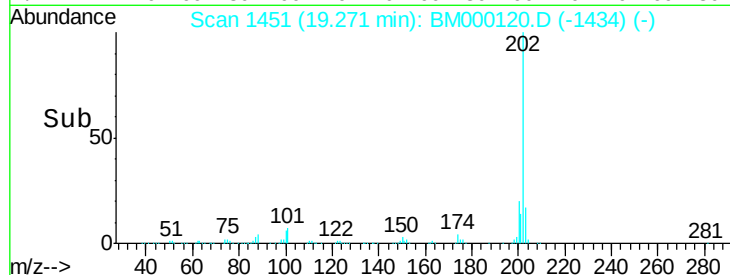
200000

100000

0

19.25 19.30

Time-->



#77

Pyrene

Concen: 5.92 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

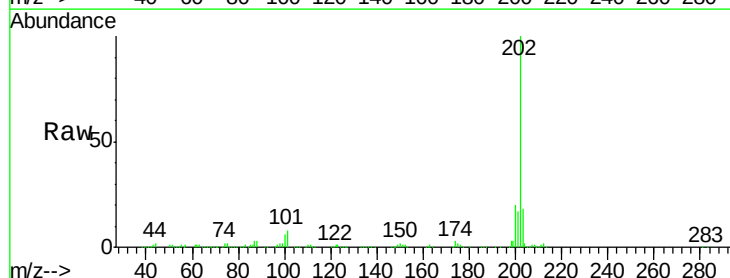
Tgt Ion:202 Resp: 507873

Ion Ratio Lower Upper

202 100

101 8.0 6.9 10.3

100 6.1 5.5 8.3



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

19.64

400000

300000

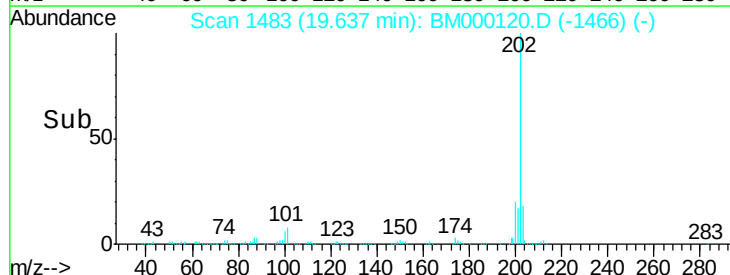
200000

100000

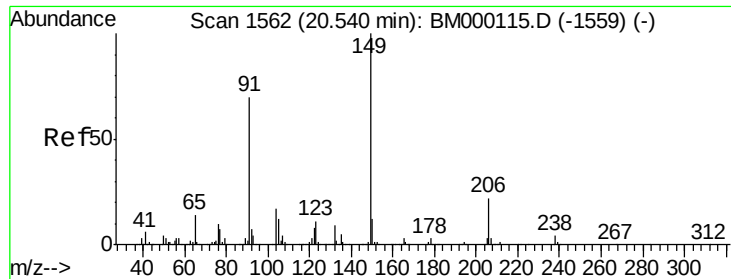
0

19.60 19.65

Time-->



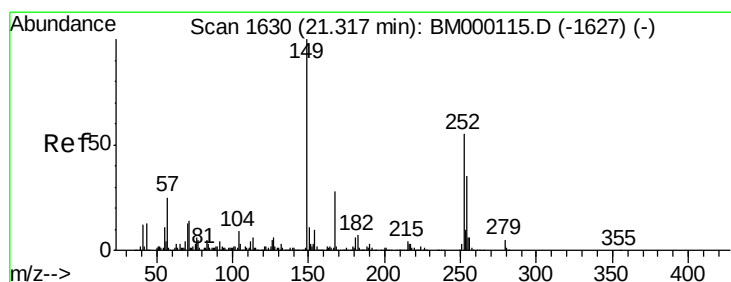
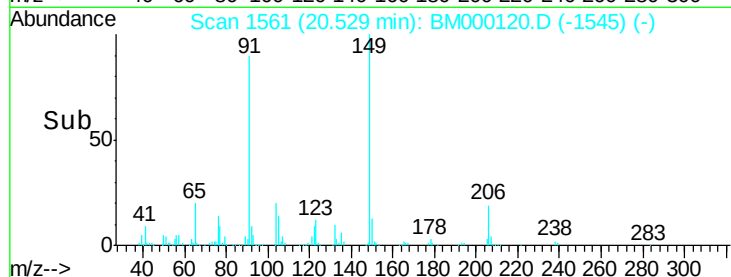
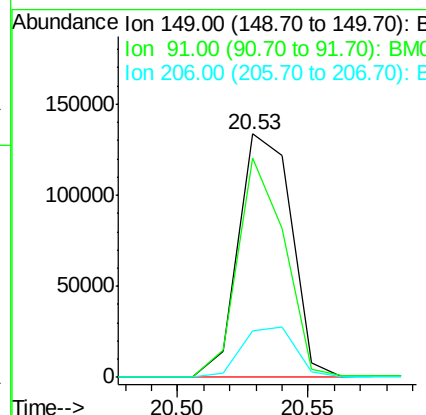
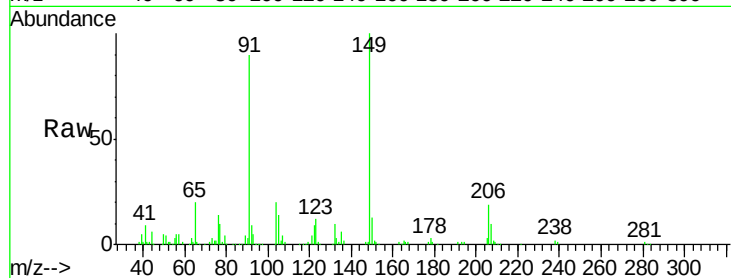




#78  
Butylbenzylphthalate  
Concen: 5.45 ng/ul  
RT: 20.53 min Scan# 1561  
Delta R.T. -0.01 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

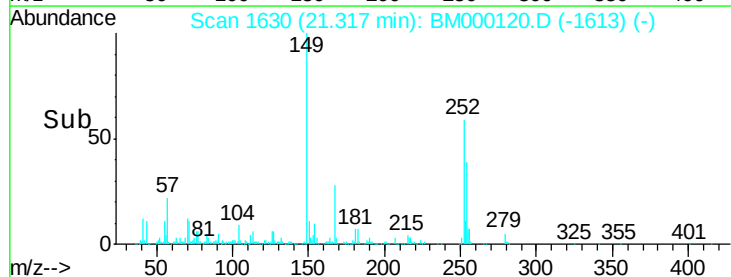
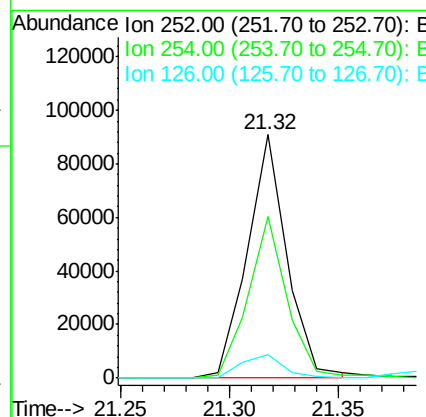
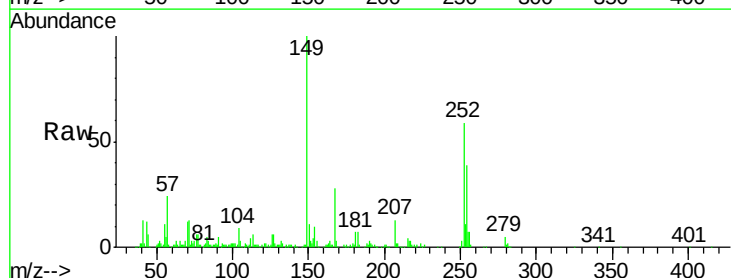
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.114

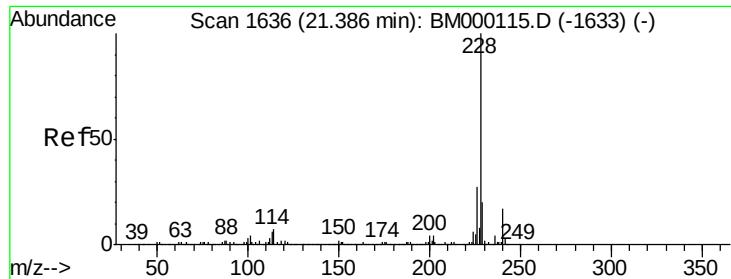
Tgt Ion:149 Resp: 189890  
Ion Ratio Lower Upper  
149 100  
91 90.0 56.6 84.8#  
206 19.2 16.8 25.2



#79  
3,3'-Dichlorobenzidine  
Concen: 4.44 ng/ul  
RT: 21.32 min Scan# 1630  
Delta R.T. -0.00 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

Tgt Ion:252 Resp: 115394  
Ion Ratio Lower Upper  
252 100  
254 66.2 51.2 76.8  
126 9.7 7.9 11.9





#80

Benzo(a)anthracene

Concen: 5.00 ng/ul

RT: 21.39 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

SSTD0.114

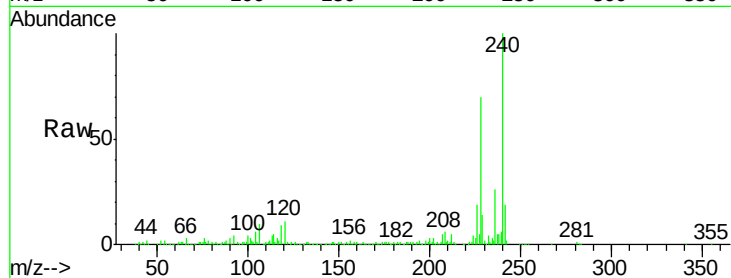
Tgt Ion:228 Resp: 410652

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.8

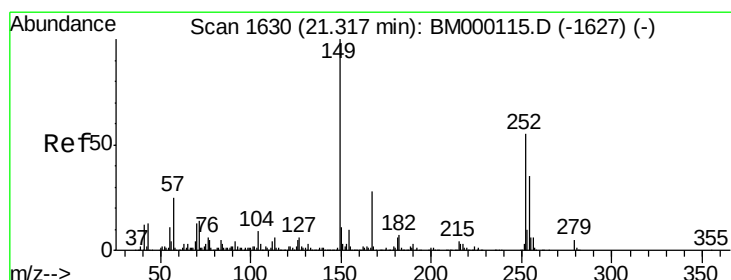
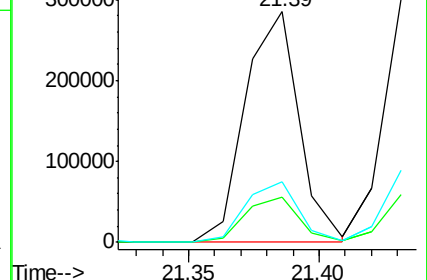
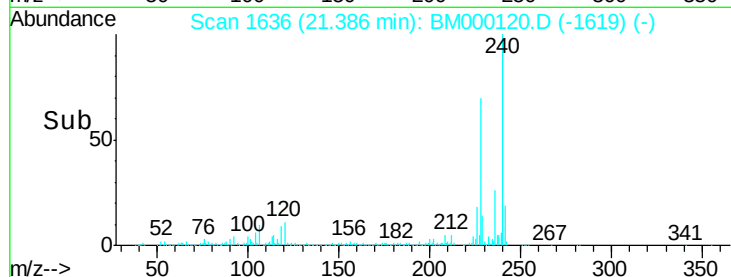
226 26.5 20.7 31.1



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: 5.24 ng/ul

RT: 21.31 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

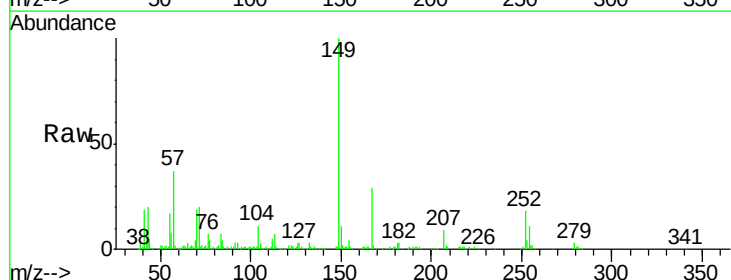
Tgt Ion:149 Resp: 265566

Ion Ratio Lower Upper

149 100

167 29.3 22.1 33.1

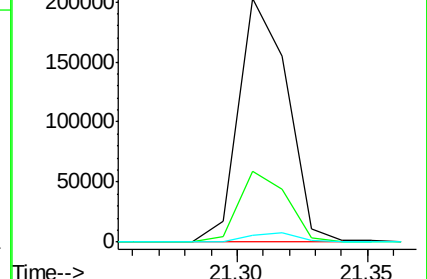
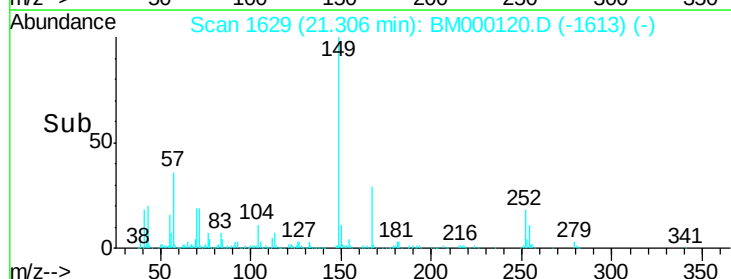
279 2.9 3.0 4.6#

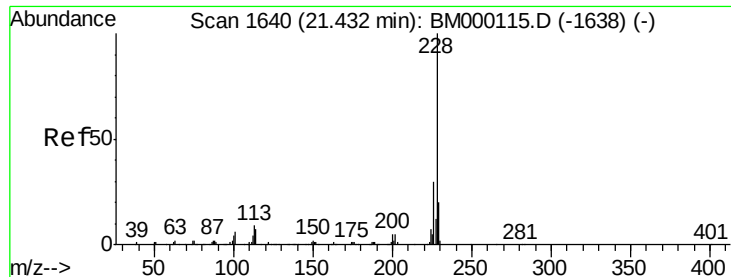


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 5.00 ng/ul

RT: 21.43 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

SSTD0.114

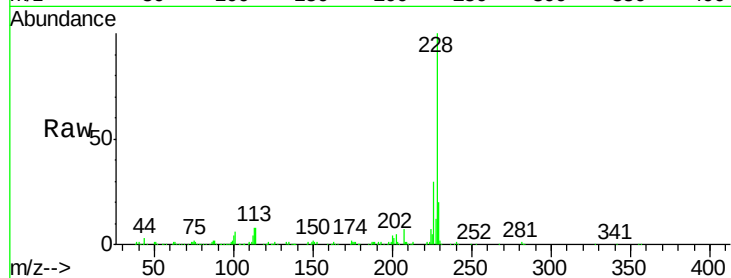
Tgt Ion:228 Resp: 378466

Ion Ratio Lower Upper

228 100

226 29.7 23.0 34.4

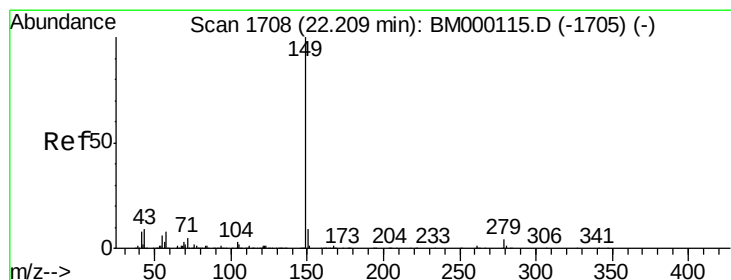
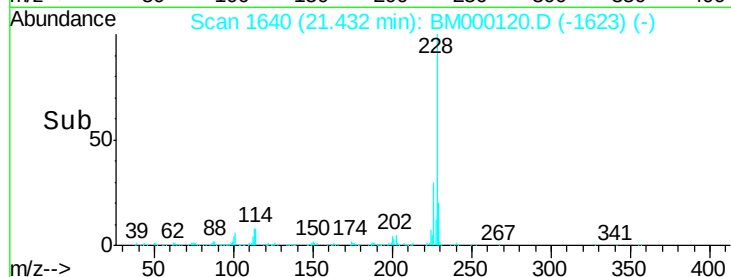
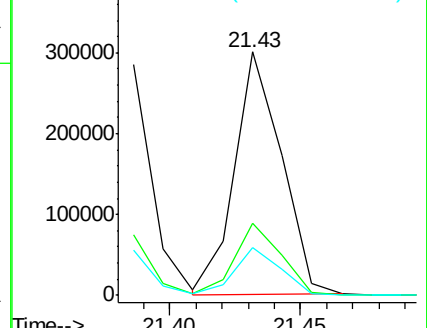
229 19.6 15.6 23.4



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: 4.95 ng/ul

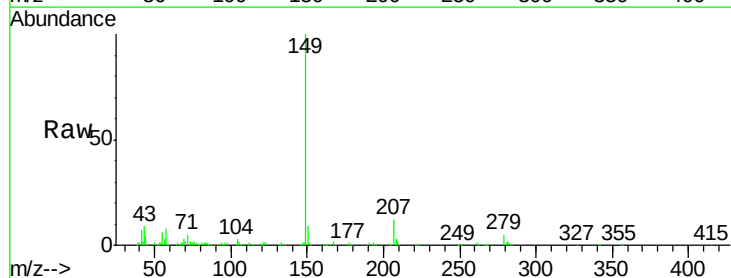
RT: 22.21 min Scan# 1708

Delta R.T. -0.00 min

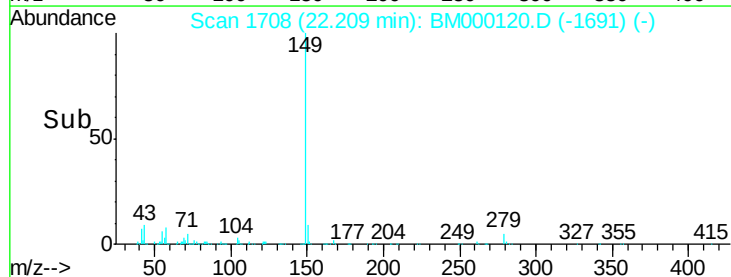
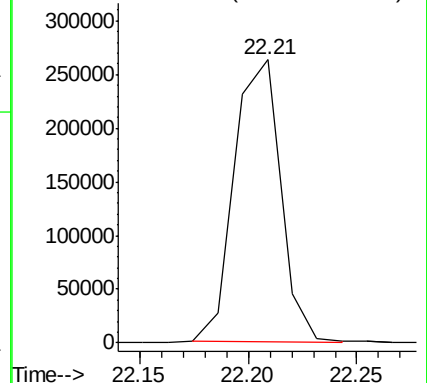
Lab File: BM000120.D

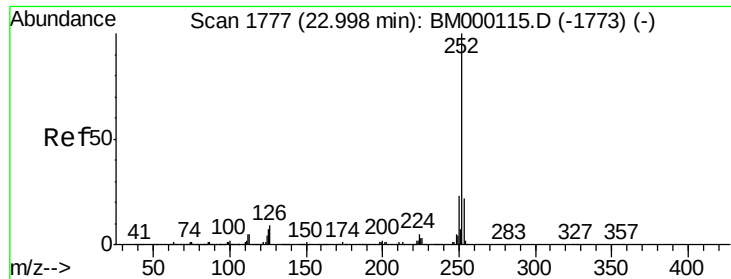
Acq: 02 Jan 2015 18:55

Tgt Ion:149 Resp: 390321



Abundance Ion 149.00 (148.70 to 149.70): E

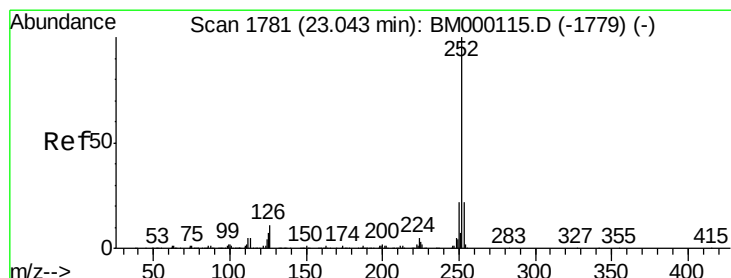
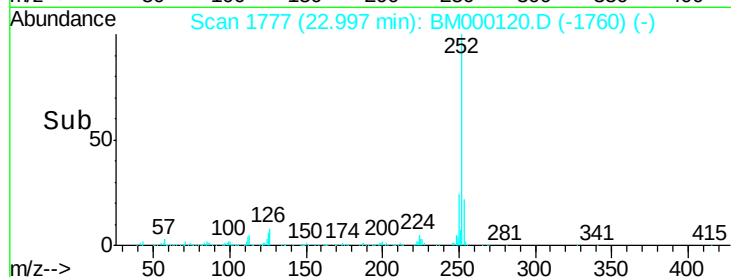
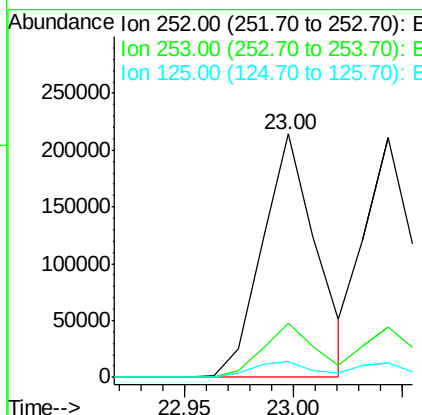
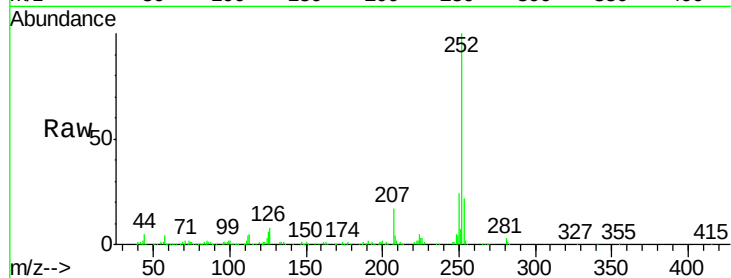




#85  
Benzo(b)fluoranthene  
Concen: 5.03 ng/ul  
RT: 23.00 min Scan# 1777  
Delta R.T. -0.00 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

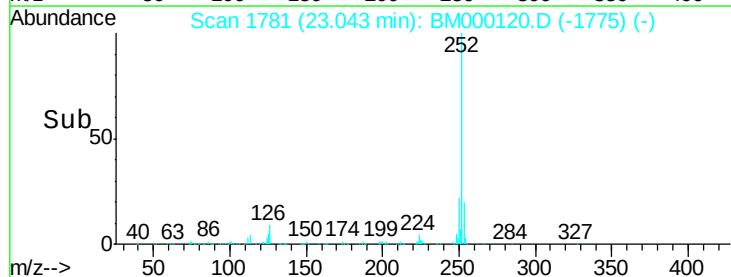
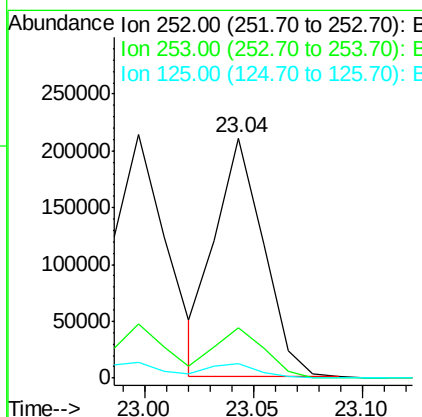
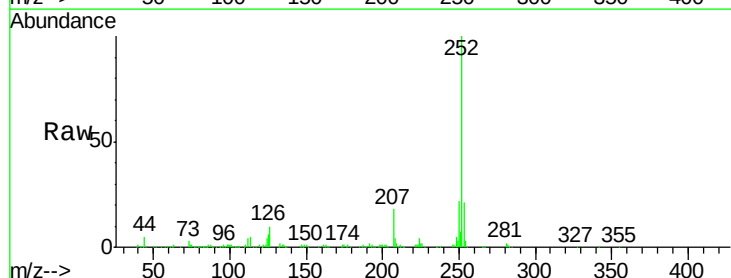
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD0.114

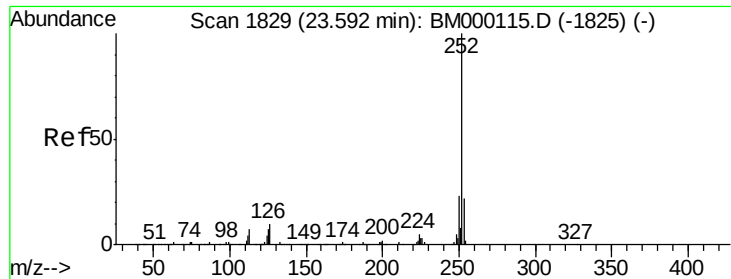
Tgt Ion:252 Resp: 368488  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.1 25.7  
125 6.5 4.8 7.2



#86  
Benzo(k)fluoranthene  
Concen: 5.17 ng/ul  
RT: 23.04 min Scan# 1781  
Delta R.T. -0.00 min  
Lab File: BM000120.D  
Acq: 02 Jan 2015 18:55

Tgt Ion:252 Resp: 323190  
Ion Ratio Lower Upper  
252 100  
253 20.8 17.2 25.8  
125 6.2 4.9 7.3





#88

Benzo(a)pyrene

Concen: 4.97 ng/ul

RT: 23.59 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

SSTD0.114

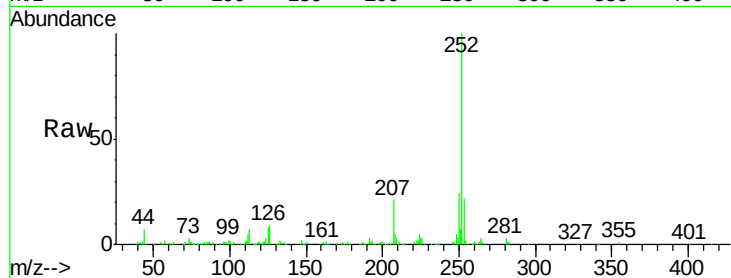
Tgt Ion:252 Resp: 319441

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

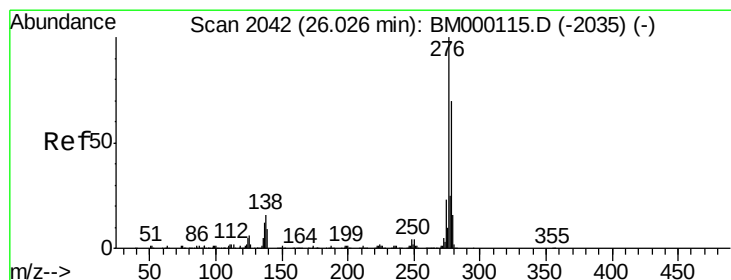
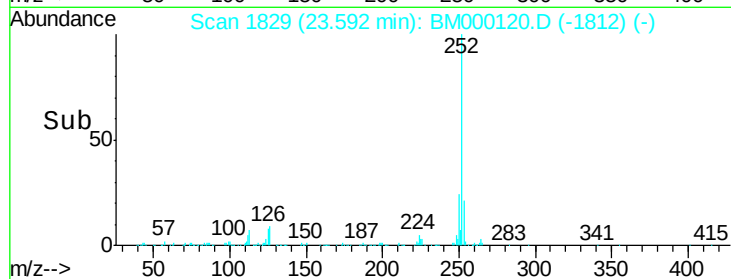
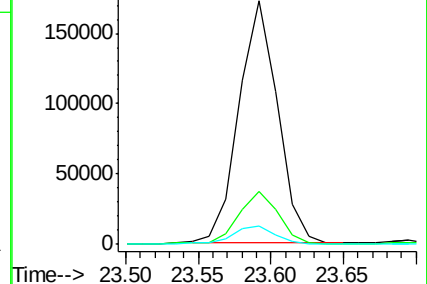
125 7.6 5.8 8.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 5.24 ng/ul

RT: 26.01 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

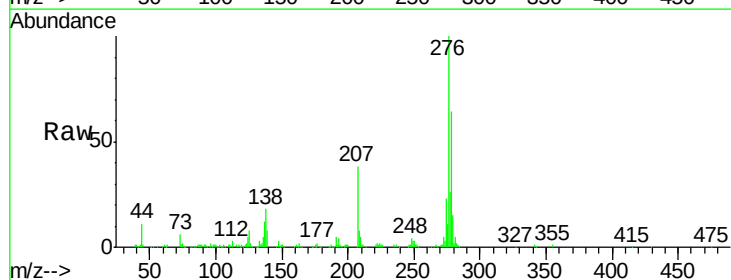
Tgt Ion:276 Resp: 351726

Ion Ratio Lower Upper

276 100

138 17.7 14.2 21.2

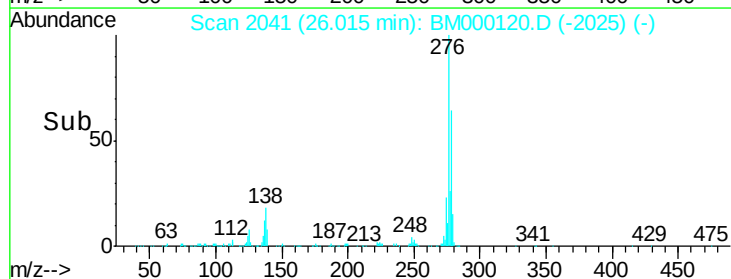
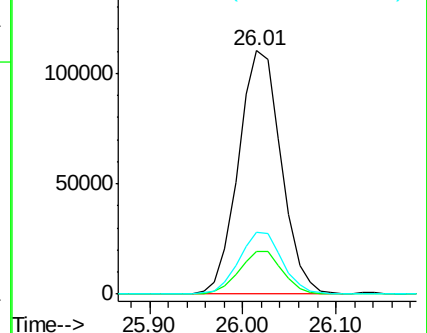
277 25.7 18.8 28.2

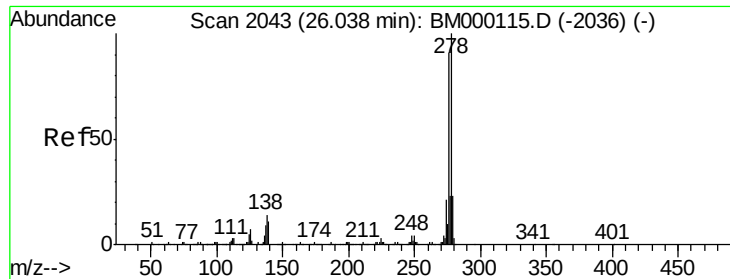


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 5.35 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA\_M

ClientSampleId :

SSTD0.114

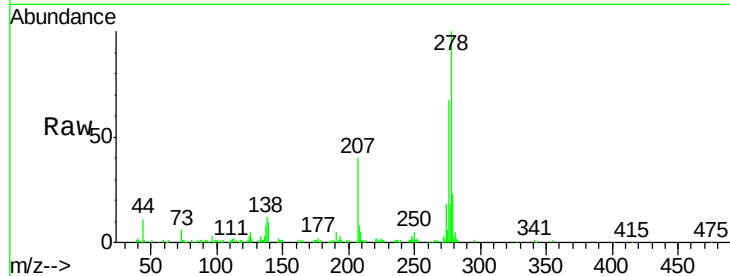
Tgt Ion:278 Resp: 302067

Ion Ratio Lower Upper

278 100

139 9.6 10.2 15.2#

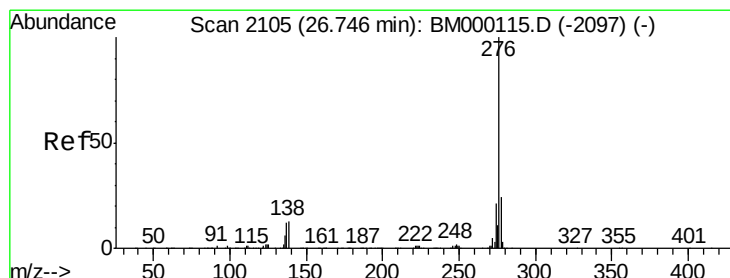
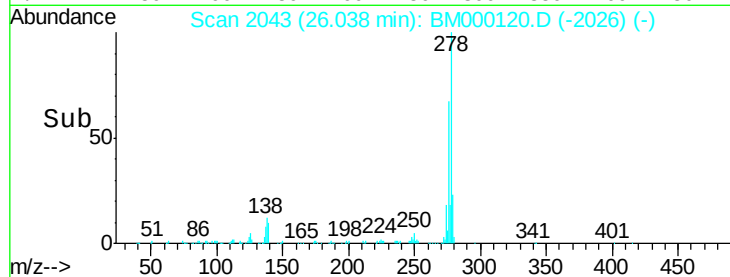
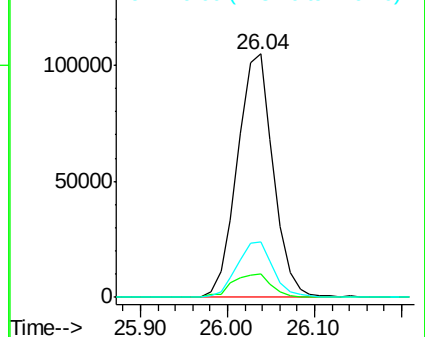
279 22.6 19.2 28.8



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: 5.29 ng/ul

RT: 26.73 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BM000120.D

Acq: 02 Jan 2015 18:55

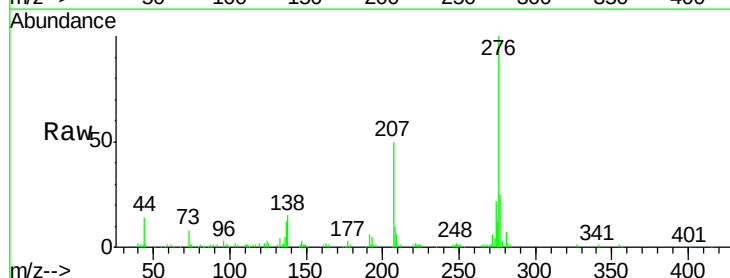
Tgt Ion:276 Resp: 291408

Ion Ratio Lower Upper

276 100

138 14.9 12.1 18.1

277 25.1 19.0 28.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

