

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM030915\  
 Data File : BM000673.D  
 Acq On : 09 Mar 2015 23:05  
 Operator : TP/IZ  
 Sample : SSTD08057  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD08057

Quant Time: Mar 10 03:22:32 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM030915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 10 03:10:32 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 138656   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.44 | 136  | 559501   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.31 | 164  | 315561   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 696398   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.25 | 240  | 742003   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.46 | 264  | 699389   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 77052   | 30.36 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 808831  | 85.92 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 478336  | 84.58 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 662663  | 83.38 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.37  | 113 | 640102  | 83.87 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.81  | 128 | 311918  | 90.23 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.53  | 143 | 344102  | 88.71 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165 | 639680  | 77.94 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.58 | 131 | 331493  | 48.83 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.72 | 166 | 1676060 | 78.91 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.00 | 160 | 2322238 | 79.87 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 350120  | 97.11 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.31 | 176 | 1597969 | 74.85 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.44 | 200 | 320671  | 85.71 | ng/ul | 0.01 |
| 70) Anthracene-d10             | 17.16 | 188 | 2434378 | 78.05 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.46 | 212 | 2578909 | 75.68 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.32 | 264 | 2388445 | 77.70 | ng/ul | 0.01 |

## Target Compounds

|                                |       |     |         |              | Qvalue |
|--------------------------------|-------|-----|---------|--------------|--------|
| 2) 1,4-Dioxane                 | 3.16  | 88  | 92595   | 31.53 ng/uL  | 92     |
| 4) Benzaldehyde                | 6.80  | 77  | 592521  | 163.78 ng/ul | 97     |
| 6) Phenol                      | 6.86  | 94  | 837392  | 86.42 ng/ul  | 98     |
| 8) Bis(2-Chloroethyl)ether     | 7.09  | 93  | 649616  | 84.92 ng/ul  | 97     |
| 10) 2-Chlorophenol             | 7.22  | 128 | 672144  | 82.43 ng/ul  | 99     |
| 11) 2-Methylphenol             | 8.10  | 108 | 637526  | 83.67 ng/ul  | 100    |
| 12) 2,2'-oxybis(1-Chloropropan | 8.19  | 45  | 1124560 | 75.57 ng/ul  | 99     |
| 14) Acetophenone               | 8.47  | 105 | 986078  | 79.11 ng/ul  | 99     |
| 15) N-Nitroso-di-n-propylamine | 8.47  | 70  | 490351  | 85.57 ng/ul  | 99     |
| 16) 4-Methylphenol             | 8.43  | 108 | 693390  | 86.45 ng/ul  | 100    |
| 17) Hexachloroethane           | 8.72  | 117 | 263128  | 73.80 ng/ul  | 97     |
| 20) Nitrobenzene               | 8.86  | 77  | 729798  | 78.27 ng/ul  | 100    |
| 21) Isophorone                 | 9.37  | 82  | 1343159 | 85.95 ng/ul  | 99     |
| 23) 2-Nitrophenol              | 9.56  | 139 | 366858  | 86.94 ng/ul  | 95     |
| 24) 2,4-Dimethylphenol         | 9.63  | 107 | 737118  | 75.30 ng/ul  | 99     |
| 25) Bis(2-Chloroethoxy)methane | 9.86  | 93  | 826409  | 84.23 ng/ul  | 100    |
| 27) 2,4-Dichlorophenol         | 10.09 | 162 | 626254  | 77.57 ng/ul  | 98     |
| 28) Naphthalene                | 10.49 | 128 | 2149785 | 77.14 ng/ul  | 99     |
| 30) 4-Chloroaniline            | 10.60 | 127 | 355475  | 51.55 ng/ul  | 95     |
| 31) Hexachlorobutadiene        | 10.77 | 225 | 371671  | 61.16 ng/ul  | 96     |
| 32) Caprolactam                | 11.37 | 113 | 104466  | 53.14 ng/ul  | 86     |
| 33) 4-Chloro-3-methylphenol    | 11.74 | 107 | 658825  | 78.78 ng/ul  | 98     |
| 34) 2-Methylnaphthalene        | 12.11 | 142 | 1510065 | 76.45 ng/ul  | 98     |

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 Acq On : 09 Mar 2015 23:05  
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 Sample : SSTD08057  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

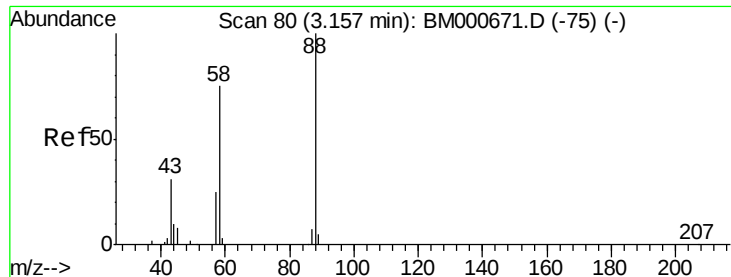
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD08057

Quant Time: Mar 10 03:22:32 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM030915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 10 03:10:32 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.49 | 216  | 711025   | 70.81 | ng/ul  | 99       |
| 37) Hexachlorocyclopentadiene  | 12.46 | 237  | 435700   | 68.95 | ng/ul  | 97       |
| 38) 2,4,6-Trichlorophenol      | 12.73 | 196  | 459648   | 86.02 | ng/ul  | 99       |
| 39) 2,4,5-Trichlorophenol      | 12.80 | 196  | 502261   | 81.11 | ng/ul  | 98       |
| 40) 1,1'-Biphenyl              | 13.14 | 154  | 1917653  | 76.73 | ng/ul  | 99       |
| 41) 2-Chloronaphthalene        | 13.17 | 162  | 1483403  | 76.89 | ng/ul  | 99       |
| 42) 2-Nitroaniline             | 13.39 | 65   | 435731   | 95.33 | ng/ul  | 97       |
| 44) Dimethylphthalate          | 13.77 | 163  | 1793121  | 77.19 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 13.90 | 165  | 380001   | 92.21 | ng/ul  | 100      |
| 47) Acenaphthylene             | 14.03 | 152  | 2474030  | 80.75 | ng/ul  | 99       |
| 48) 3-Nitroaniline             | 14.22 | 138  | 341763   | 90.72 | ng/ul  | 94       |
| 49) Acenaphthene               | 14.37 | 153  | 1583029  | 78.40 | ng/ul  | 99       |
| 50) 2,4-Dinitrophenol          | 14.43 | 184  | 221084   | 98.87 | ng/ul  | 90       |
| 52) 4-Nitrophenol              | 14.54 | 109  | 251516   | 61.86 | ng/ul  | 97       |
| 53) Dibenzofuran               | 14.71 | 168  | 2244518  | 76.55 | ng/ul  | 98       |
| 54) 2,4-Dinitrotoluene         | 14.69 | 165  | 553821   | 92.20 | ng/ul  | 99       |
| 55) 2,3,4,6-Tetrachlorophenol  | 14.94 | 232  | 415291   | 84.40 | ng/ul# | 96       |
| 56) Diethylphthalate           | 15.14 | 149  | 1792945  | 78.89 | ng/ul  | 100      |
| 58) Fluorene                   | 15.36 | 166  | 1824948  | 77.07 | ng/ul  | 99       |
| 59) 4-Chlorophenyl-phenylether | 15.36 | 204  | 863472   | 70.87 | ng/ul  | 96       |
| 60) 4-Nitroaniline             | 15.39 | 138  | 412753   | 92.94 | ng/ul  | 96       |
| 63) 4,6-Dinitro-2-methylphenol | 15.45 | 198  | 332678   | 85.10 | ng/ul  | 94       |
| 64) N-Nitrosodiphenylamine     | 15.57 | 169  | 1555781  | 78.65 | ng/ul  | 99       |
| 65) 4-Bromophenyl-phenylether  | 16.25 | 248  | 492547   | 70.84 | ng/ul  | 97       |
| 66) Hexachlorobenzene          | 16.37 | 284  | 545574   | 69.92 | ng/ul  | 98       |
| 67) Atrazine                   | 16.53 | 200  | 453899   | 69.65 | ng/ul  | 99       |
| 68) Pentachlorophenol          | 16.71 | 266  | 330160   | 82.24 | ng/ul  | 97       |
| 69) Phenanthrene               | 17.10 | 178  | 2858001  | 76.67 | ng/ul  | 99       |
| 71) Anthracene                 | 17.19 | 178  | 2933891  | 77.83 | ng/ul  | 100      |
| 72) Carbazole                  | 17.46 | 167  | 2676727  | 82.30 | ng/ul  | 99       |
| 73) Di-n-butylphthalate        | 18.03 | 149  | 3097846  | 91.14 | ng/ul  | 99       |
| 74) Fluoranthene               | 19.12 | 202  | 3226436  | 78.27 | ng/ul  | 99       |
| 77) Pyrene                     | 19.49 | 202  | 3397934  | 75.25 | ng/ul  | 99       |
| 78) Butylbenzylphthalate       | 20.39 | 149  | 1433376  | 95.33 | ng/ul  | 95       |
| 79) 3,3'-Dichlorobenzidine     | 21.17 | 252  | 995311   | 81.07 | ng/ul  | 98       |
| 80) Benzo(a)anthracene         | 21.23 | 228  | 3162900  | 75.88 | ng/ul  | 99       |
| 81) Bis(2-ethylhexyl)phthalate | 21.17 | 149  | 2112507  | 97.18 | ng/ul# | 97       |
| 82) Chrysene                   | 21.29 | 228  | 3002715  | 75.46 | ng/ul  | 98       |
| 84) Di-n-octyl phthalate       | 22.03 | 149  | 3675916  | 89.92 | ng/ul  | 100      |
| 85) Benzo(b)fluoranthene       | 22.80 | 252  | 3218673  | 79.12 | ng/ul  | 99       |
| 86) Benzo(k)fluoranthene       | 22.84 | 252  | 2932578  | 74.13 | ng/ul  | 100      |
| 88) Benzo(a)pyrene             | 23.37 | 252  | 3000634  | 77.24 | ng/ul  | 99       |
| 89) Indeno(1,2,3-cd)pyrene     | 25.69 | 276  | 3353028  | 77.56 | ng/ul  | 98       |
| 90) Dibenzo(a,h)anthracene     | 25.69 | 278  | 2804912  | 77.97 | ng/ul  | 99       |
| 91) Benzo(g,h,i)perylene       | 26.36 | 276  | 2832224  | 77.51 | ng/ul  | 99       |

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





#2

1,4-Dioxane

Concen: 31.53 ng/uL

RT: 3.16 min Scan# 80

Delta R.T. 0.00 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

Instrument :

BNA\_M

ClientSampleId :

SSTD08057

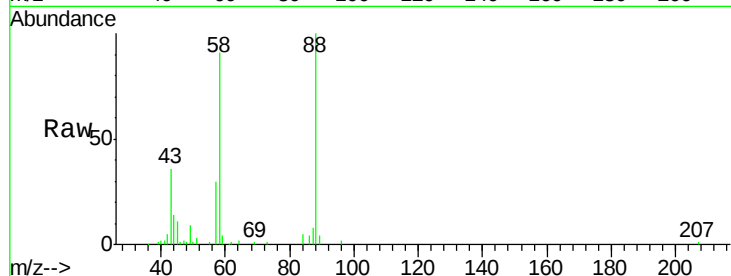
Tgt Ion: 88 Resp: 92595

Ion Ratio Lower Upper

88 100

43 31.5 22.9 34.3

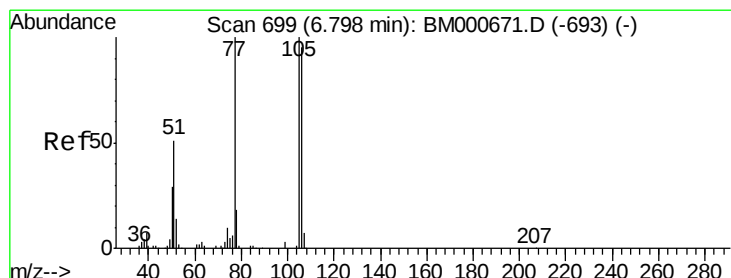
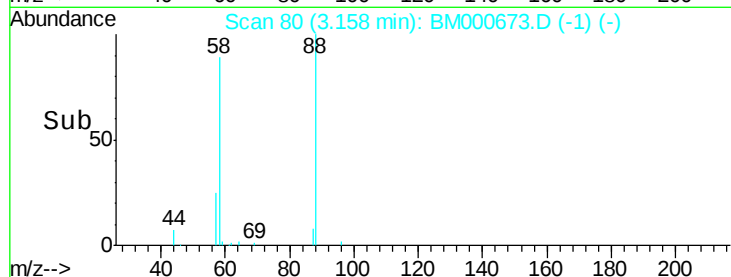
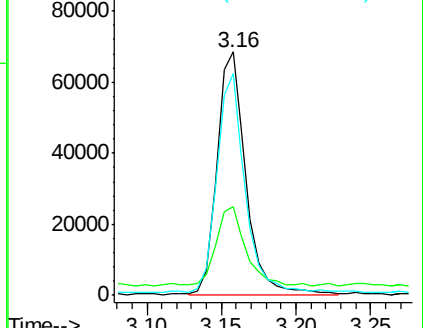
58 86.7 63.0 94.4



Abundance Ion 88.00 (87.70 to 88.70): BM000673.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM000673.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM000673.D (-1) (-)



#4

Benzaldehyde

Concen: 163.78 ng/uL

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

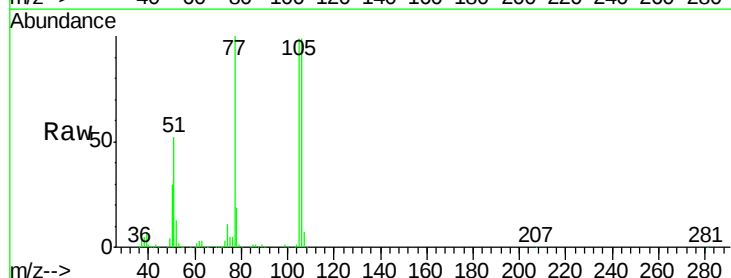
Tgt Ion: 77 Resp: 592521

Ion Ratio Lower Upper

77 100

105 99.0 80.0 120.0

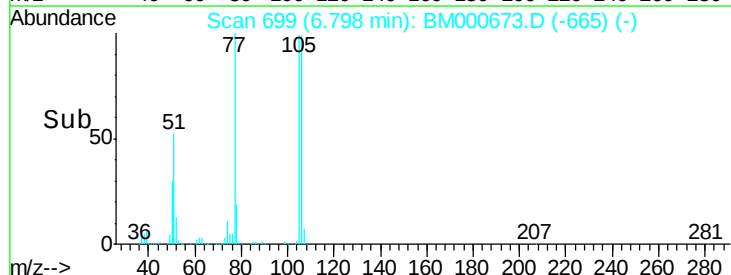
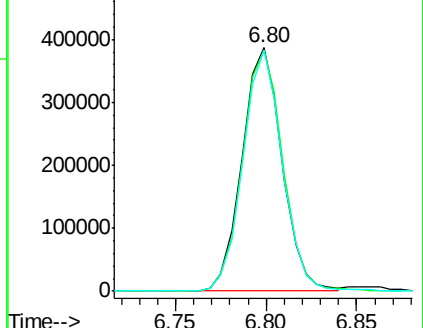
106 98.8 75.8 113.8

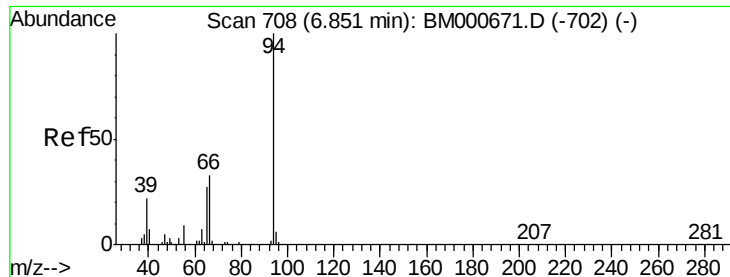


Abundance Ion 77.00 (76.70 to 77.70): BM000673.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM000673.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM000673.D (-665) (-)





#6

Phenol

Concen: 86.42 ng/ul

RT: 6.86 min Scan# 709

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

Instrument :

BNA\_M

ClientSampleId :

SSTD08057

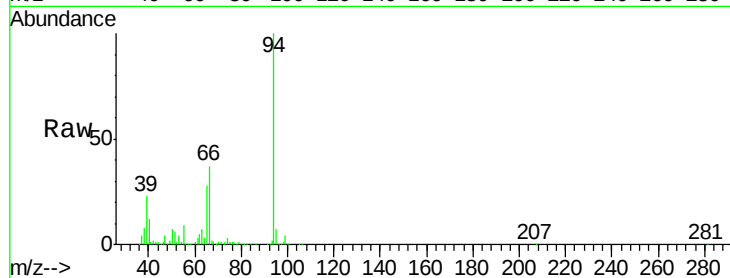
Tgt Ion: 94 Resp: 837392

Ion Ratio Lower Upper

94 100

65 28.3 22.2 33.2

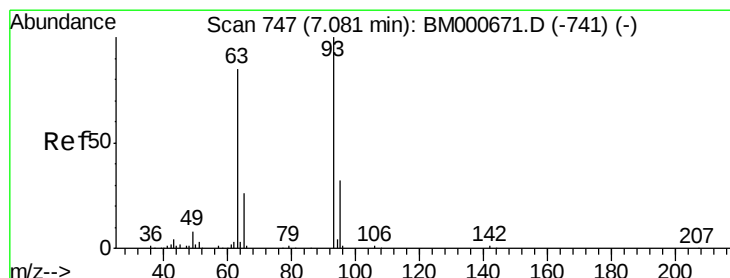
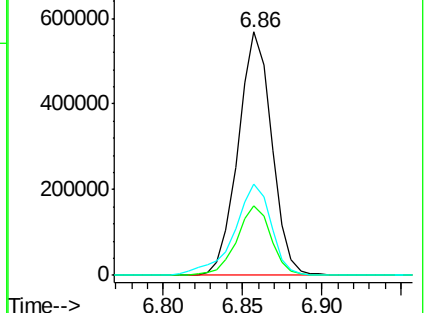
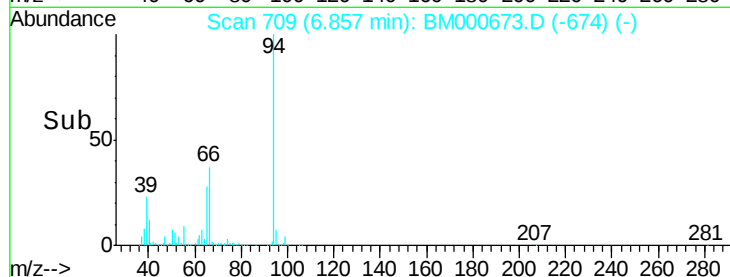
66 37.3 28.4 42.6



Abundance Ion 94.00 (93.70 to 94.70): BM000673.D (-702) (-)

Ion 65.00 (64.70 to 65.70): BM000673.D (-702) (-)

Ion 66.00 (65.70 to 66.70): BM000673.D (-702) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 84.92 ng/ul

RT: 7.09 min Scan# 748

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

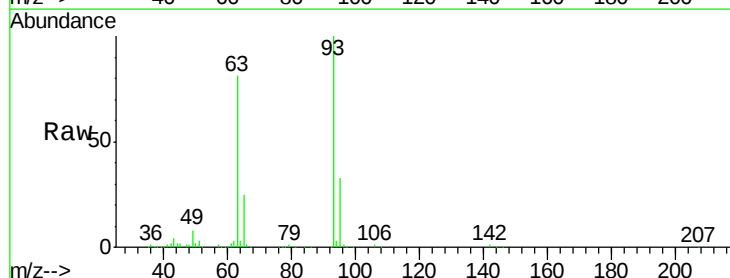
Tgt Ion: 93 Resp: 649616

Ion Ratio Lower Upper

93 100

63 81.2 67.8 101.6

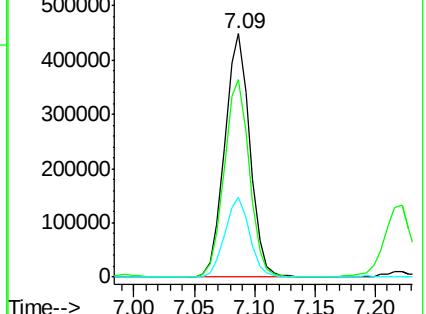
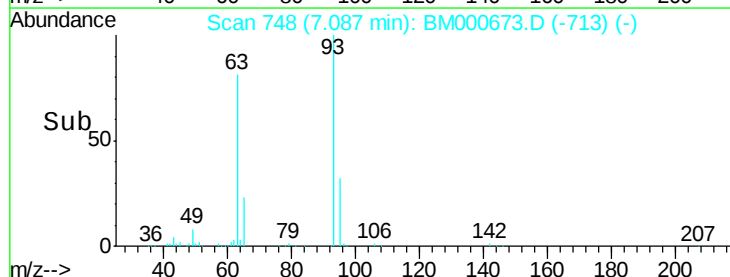
95 32.7 25.9 38.9

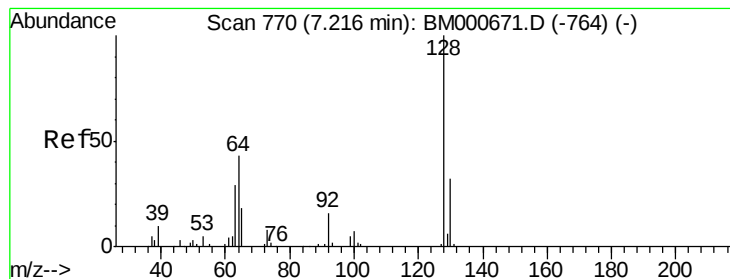


Abundance Ion 93.00 (92.70 to 93.70): BM000673.D (-741) (-)

Ion 63.00 (62.70 to 63.70): BM000673.D (-741) (-)

Ion 95.00 (94.70 to 95.70): BM000673.D (-741) (-)





#10

2-Chlorophenol

Concen: 82.43 ng/ul

RT: 7.22 min Scan# 771

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

Instrument :

BNA\_M

ClientSampleId :

SSTD08057

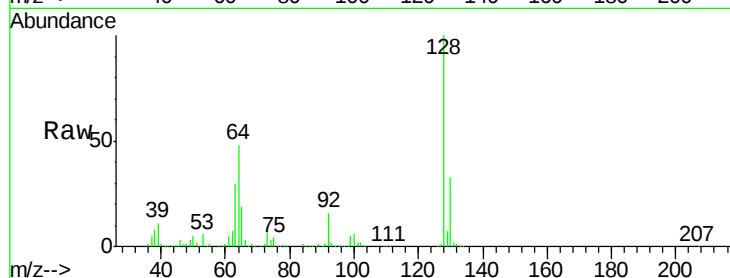
Tgt Ion:128 Resp: 672144

Ion Ratio Lower Upper

128 100

64 48.0 38.2 57.2

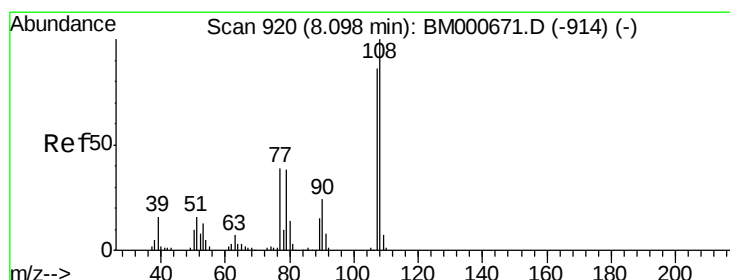
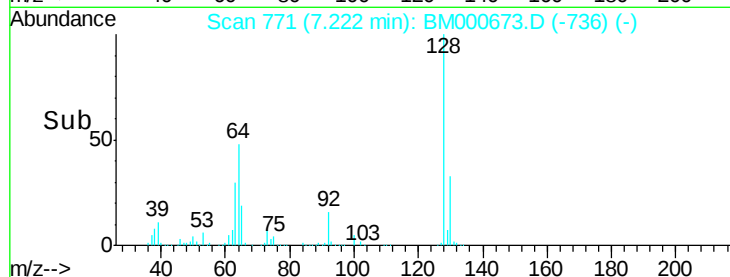
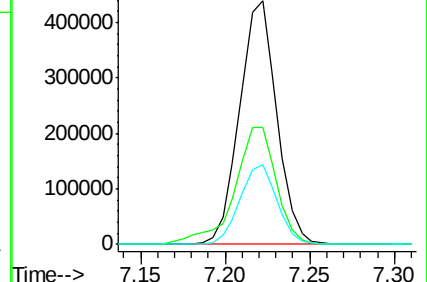
130 32.6 25.5 38.3



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: 83.67 ng/ul

RT: 8.10 min Scan# 920

Delta R.T. 0.00 min

Lab File: BM000673.D

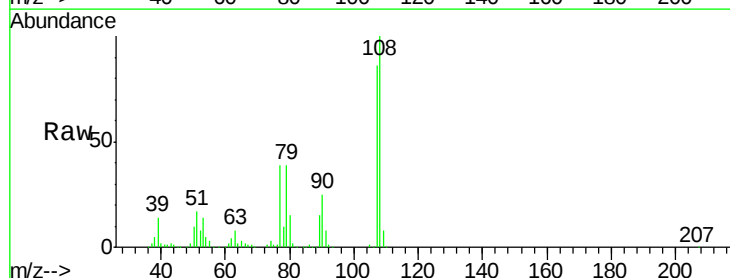
Acq: 09 Mar 2015 23:05

Tgt Ion:108 Resp: 637526

Ion Ratio Lower Upper

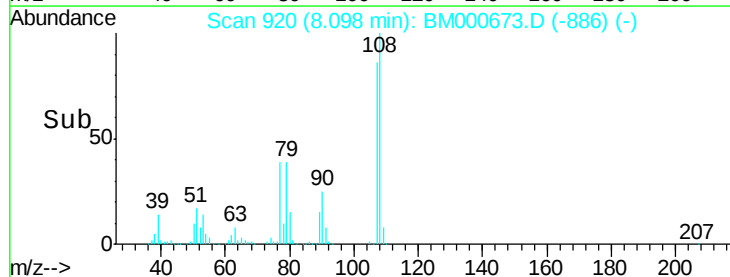
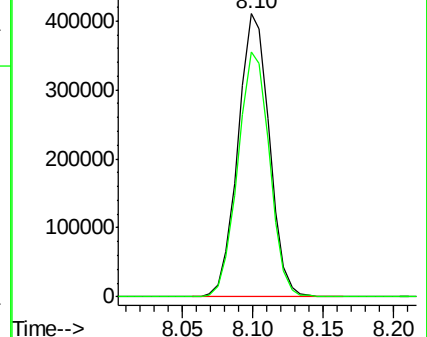
108 100

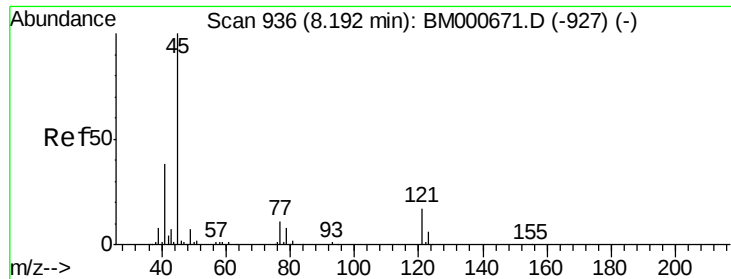
107 86.4 68.8 103.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

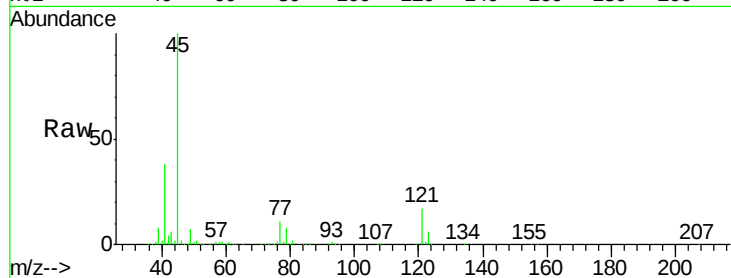




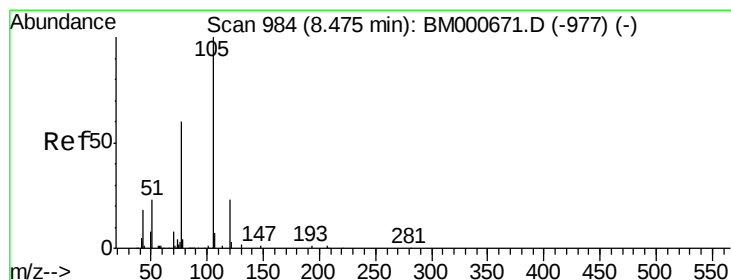
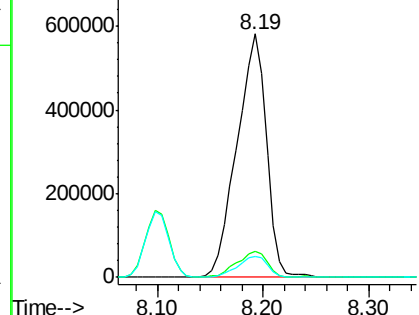
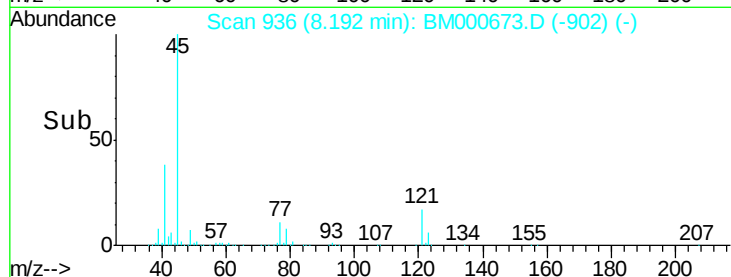
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 2,2'-oxybis(1-Chloropropane)  
 Concen: 75.57 ng/ul  
 RT: 8.19 min Scan# 936  
 Delta R.T. 0.00 min  
 Lab File: BM000673.D  
 Acq: 09 Mar 2015 23:05

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST08057

Tgt Ion: 45 Resp: 1124560  
 Ion Ratio Lower Upper  
 45 100  
 77 10.8 9.0 13.4  
 79 8.5 6.8 10.2

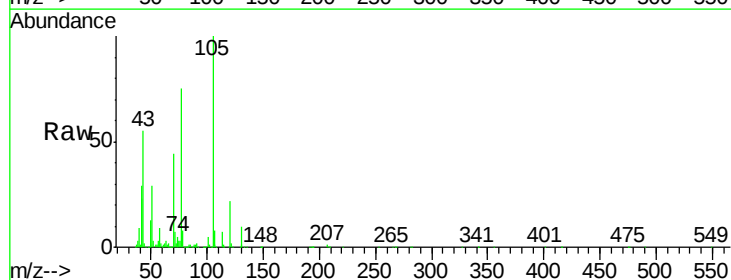


Abundance Ion 45.00 (44.70 to 45.70): BM000673.D (-902) (-)  
 Ion 77.00 (76.70 to 77.70): BM000673.D (-902) (-)  
 Ion 79.00 (78.70 to 79.70): BM000673.D (-902) (-)

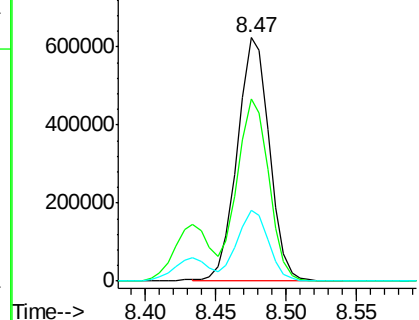
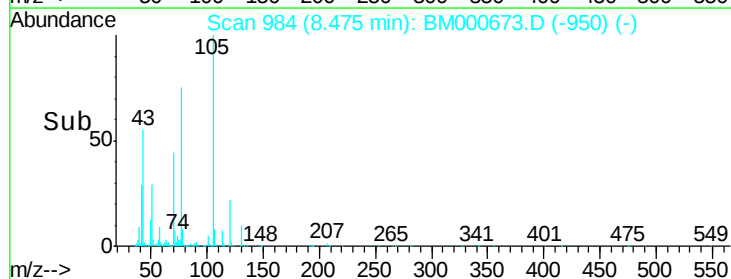


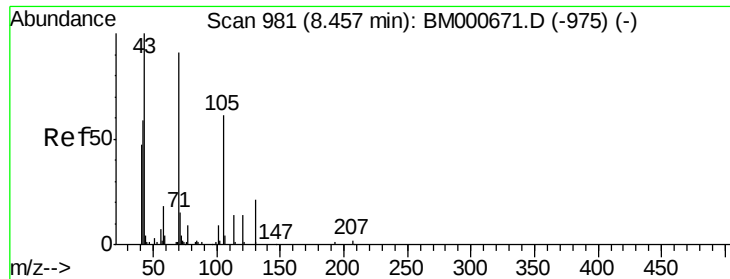
#14  
 Acetophenone  
 Concen: 79.11 ng/ul  
 RT: 8.47 min Scan# 984  
 Delta R.T. 0.00 min  
 Lab File: BM000673.D  
 Acq: 09 Mar 2015 23:05

Tgt Ion: 105 Resp: 986078  
 Ion Ratio Lower Upper  
 105 100  
 77 74.8 60.8 91.2  
 51 29.0 23.3 34.9



Abundance Ion 105.00 (104.70 to 105.70): BM000673.D (-950) (-)  
 Ion 77.00 (76.70 to 77.70): BM000673.D (-950) (-)  
 Ion 51.00 (50.70 to 51.70): BM000673.D (-950) (-)

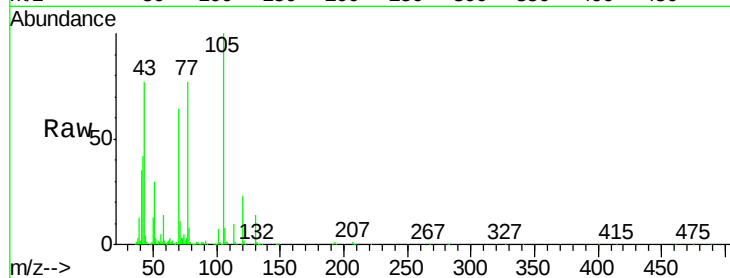




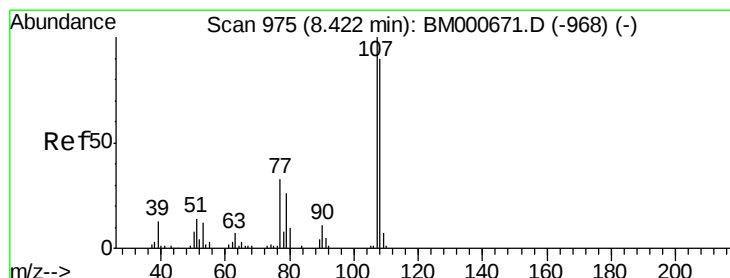
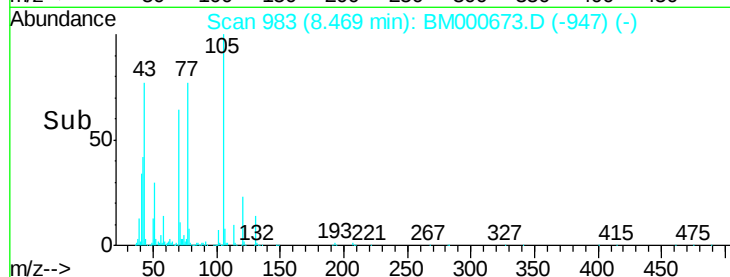
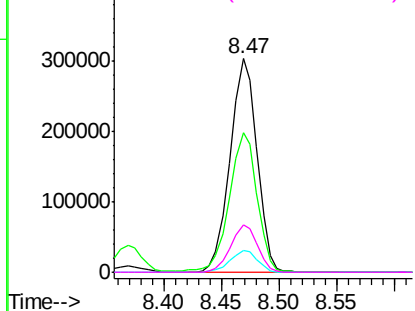
#15  
N-Nitroso-di-n-propylamine  
Concen: 85.57 ng/ul  
RT: 8.47 min Scan# 983  
Delta R.T. 0.01 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD08057

Tgt Ion: 70 Resp: 490351  
Ion Ratio Lower Upper  
70 100  
42 65.6 53.0 79.4  
101 10.2 7.9 11.9  
130 22.0 18.2 27.2

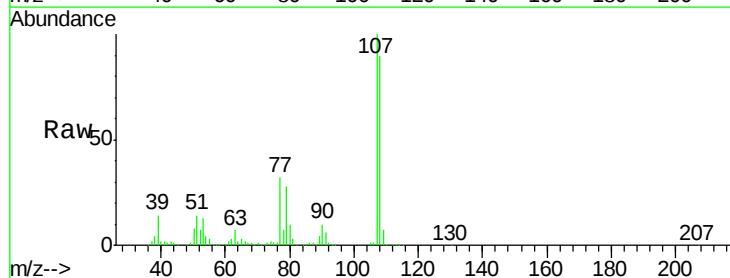


Abundance Ion 70.00 (69.70 to 70.70): BM000673.D (-947) (-)  
Ion 42.00 (41.70 to 42.70): BM000673.D (-947) (-)  
Ion 101.00 (100.70 to 101.70): BM000673.D (-947) (-)  
Ion 130.00 (129.70 to 130.70): BM000673.D (-947) (-)

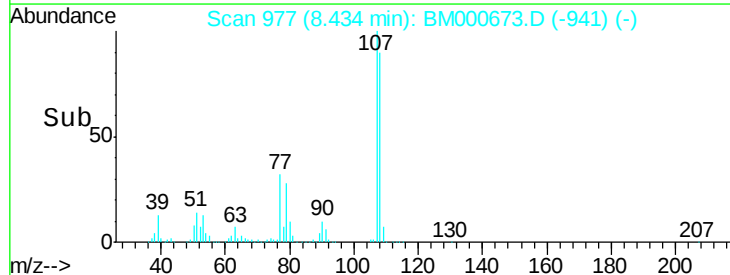
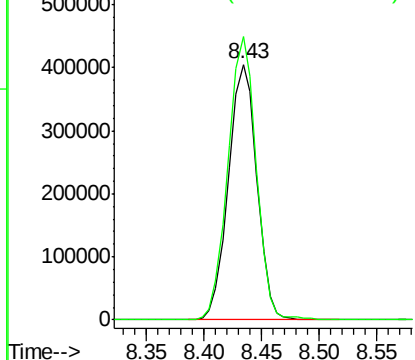


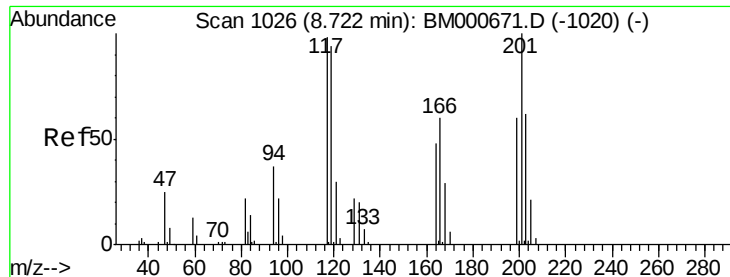
#16  
4-Methylphenol  
Concen: 86.45 ng/ul  
RT: 8.43 min Scan# 977  
Delta R.T. 0.01 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

Tgt Ion: 108 Resp: 693390  
Ion Ratio Lower Upper  
108 100  
107 110.7 88.8 133.2



Abundance Ion 108.00 (107.70 to 108.70): BM000673.D (-941) (-)  
Ion 107.00 (106.70 to 107.70): BM000673.D (-941) (-)





#17

Hexachloroethane

Concen: 73.80 ng/ul

RT: 8.72 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

Instrument :

BNA\_M

ClientSampleId :

SSTD08057

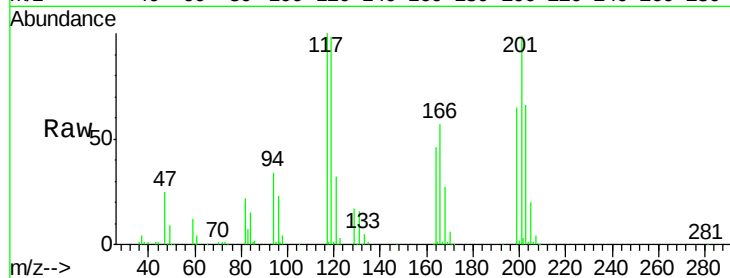
Tgt Ion:117 Resp: 263128

Ion Ratio Lower Upper

117 100

201 99.4 81.8 122.6

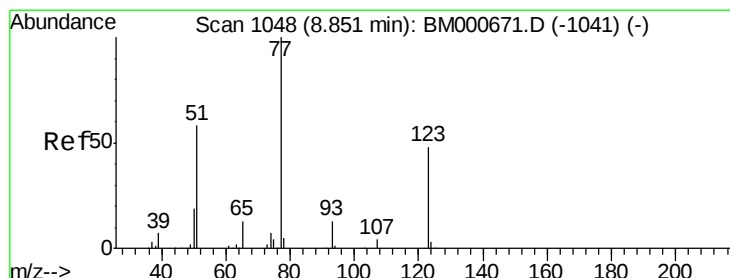
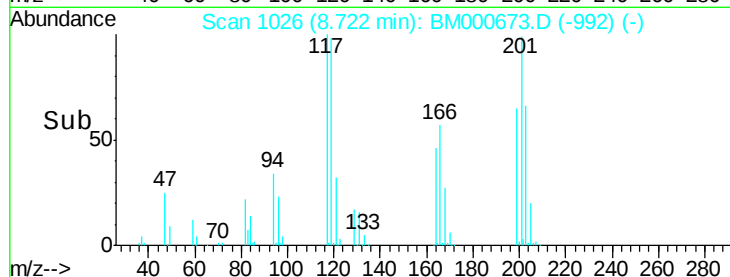
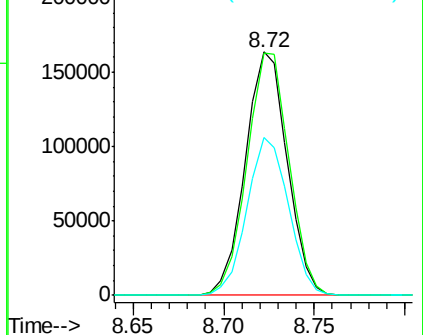
199 64.6 49.3 73.9



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: 78.27 ng/ul

RT: 8.86 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

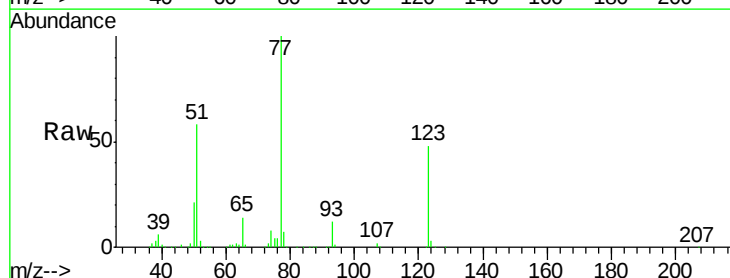
Tgt Ion: 77 Resp: 729798

Ion Ratio Lower Upper

77 100

123 47.9 38.3 57.5

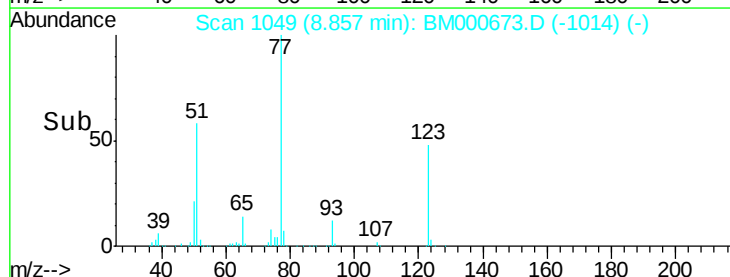
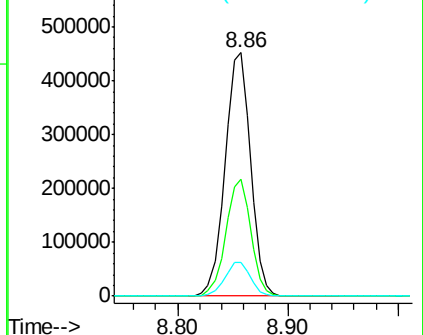
65 13.9 10.6 16.0

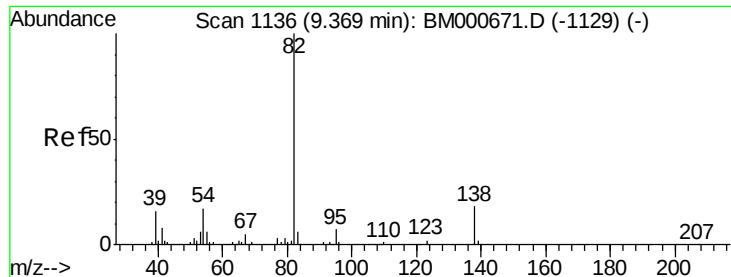


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

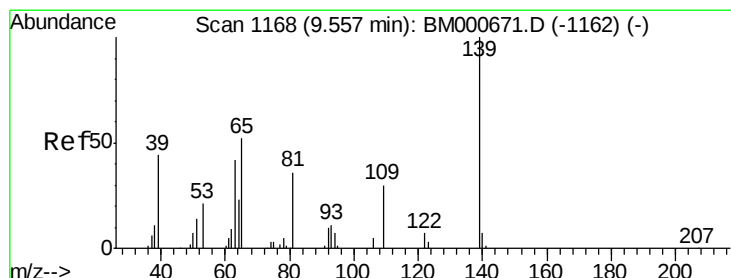
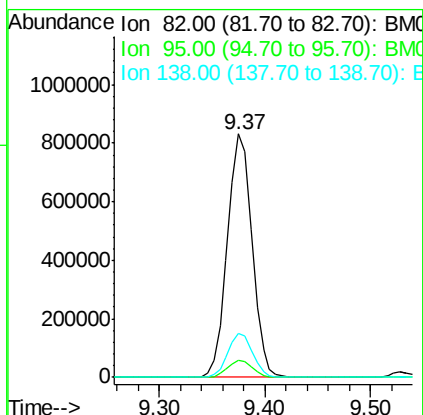
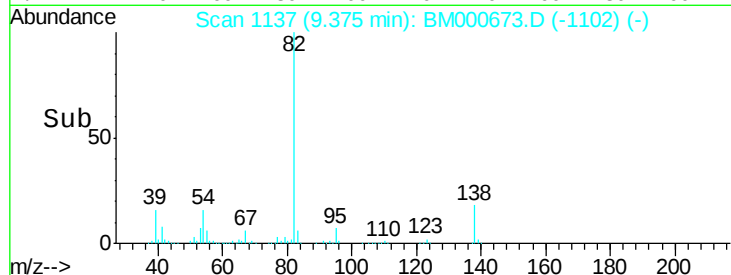
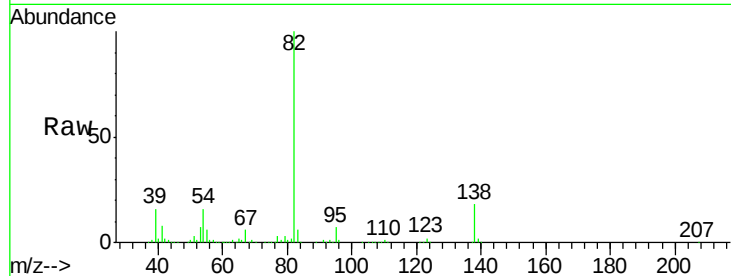




#21  
Isophorone  
Concen: 85.95 ng/ul  
RT: 9.37 min Scan# 1137  
Delta R.T. 0.01 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

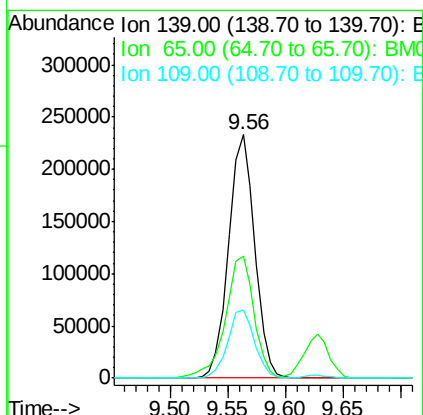
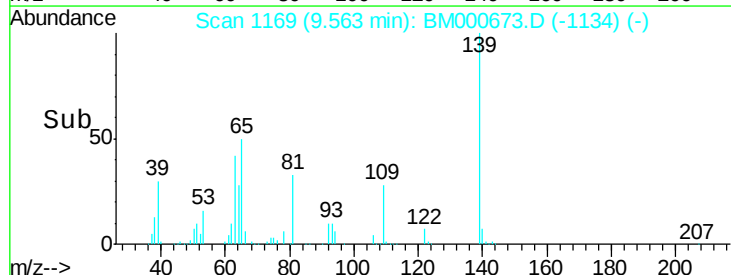
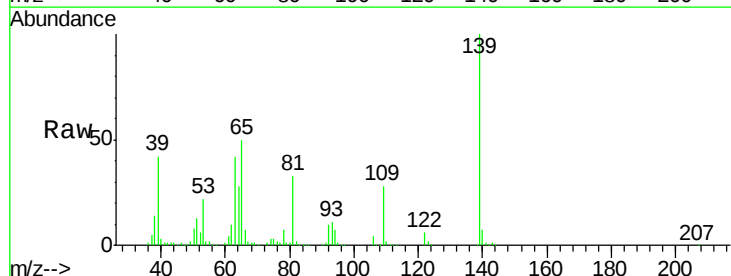
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD08057

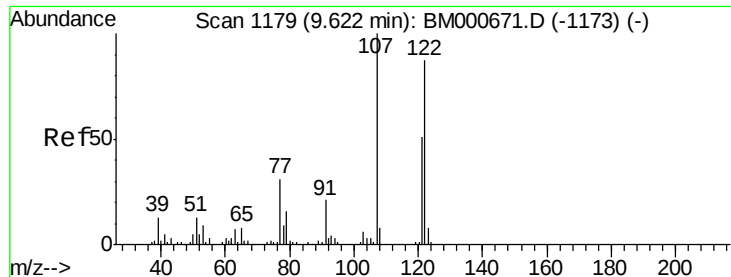
Tgt Ion: 82 Resp: 1343159  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.4 8.2  
138 17.9 14.6 21.8



#23  
2-Nitrophenol  
Concen: 86.94 ng/ul  
RT: 9.56 min Scan# 1169  
Delta R.T. 0.01 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

Tgt Ion: 139 Resp: 366858  
Ion Ratio Lower Upper  
139 100  
65 50.3 43.0 64.6  
109 28.0 24.1 36.1

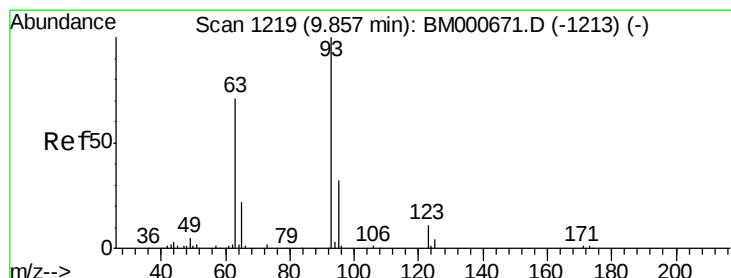
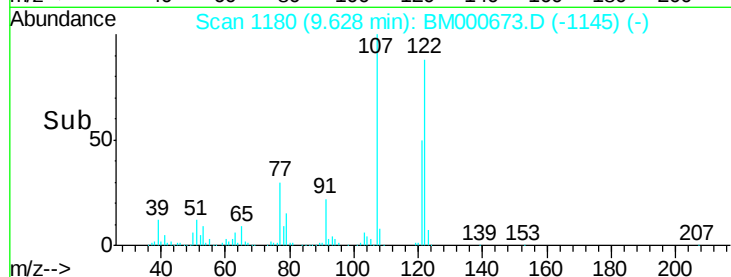
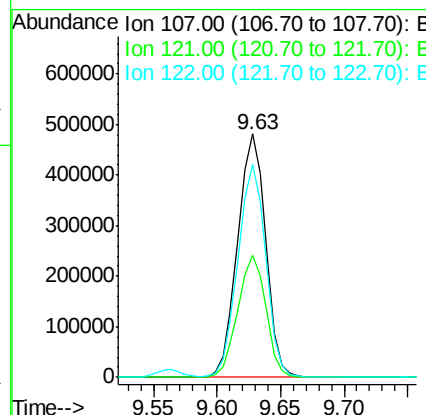
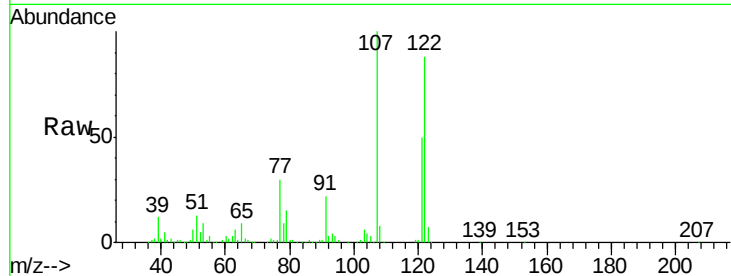




#24  
 2,4-Dimethylphenol  
 Concen: 75.30 ng/ul  
 RT: 9.63 min Scan# 1180  
 Delta R.T. 0.01 min  
 Lab File: BM000673.D  
 Acq: 09 Mar 2015 23:05

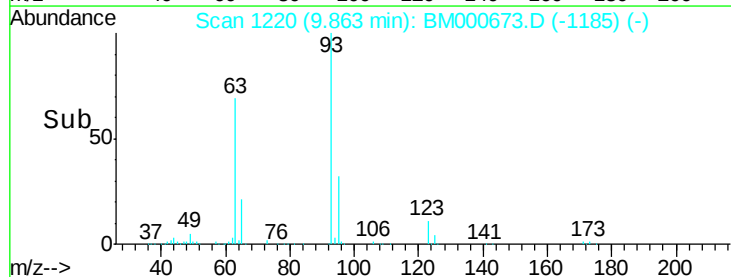
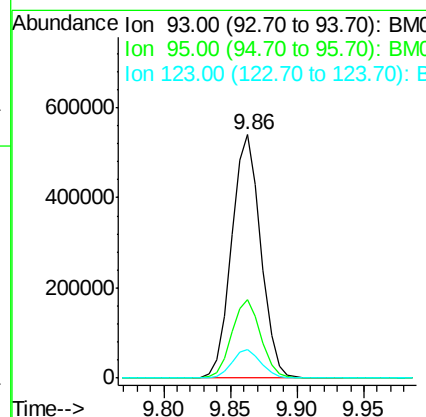
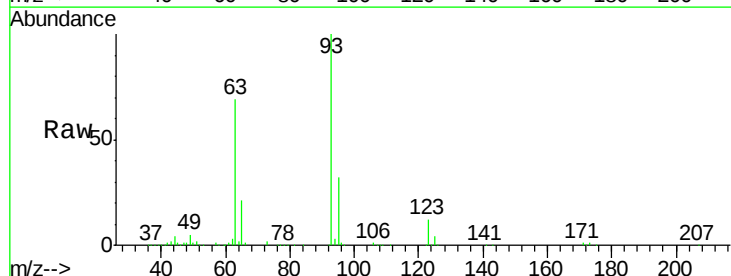
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD08057

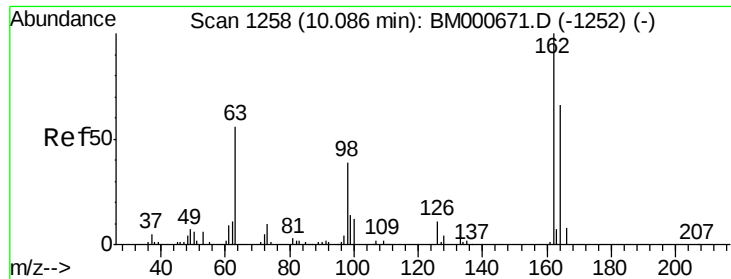
Tgt Ion: 107 Resp: 737118  
 Ion Ratio Lower Upper  
 107 100  
 121 50.2 41.0 61.4  
 122 87.5 69.5 104.3



#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 84.23 ng/ul  
 RT: 9.86 min Scan# 1220  
 Delta R.T. 0.01 min  
 Lab File: BM000673.D  
 Acq: 09 Mar 2015 23:05

Tgt Ion: 93 Resp: 826409  
 Ion Ratio Lower Upper  
 93 100  
 95 32.3 25.9 38.9  
 123 11.6 9.0 13.4

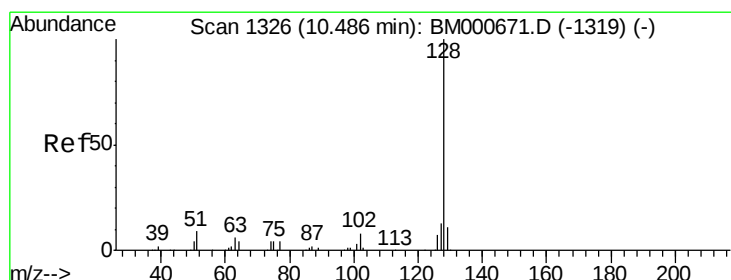
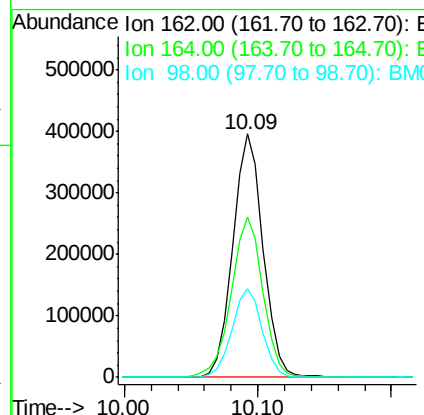
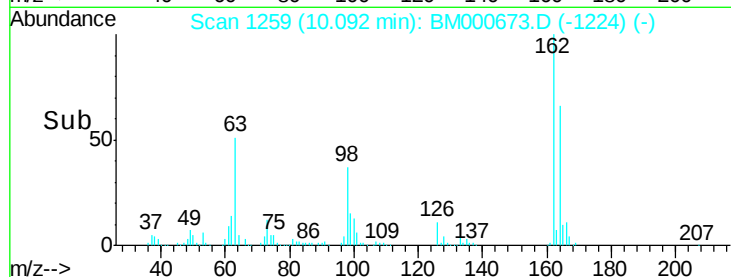
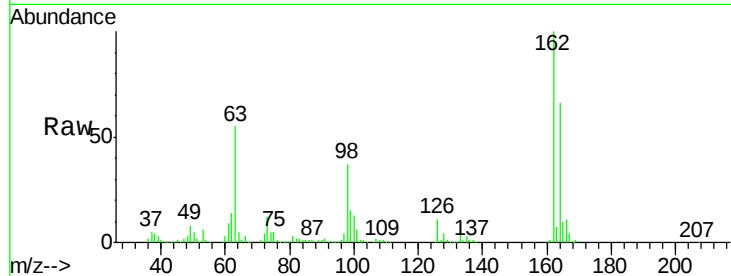




#27  
2,4-Dichlorophenol  
Concen: 77.57 ng/ul  
RT: 10.09 min Scan# 1259  
Delta R.T. 0.01 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

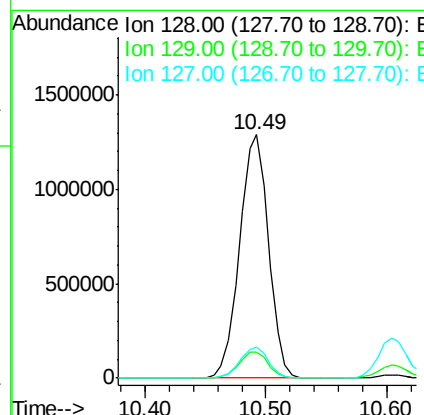
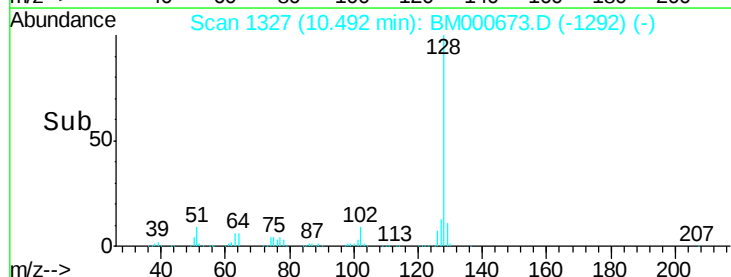
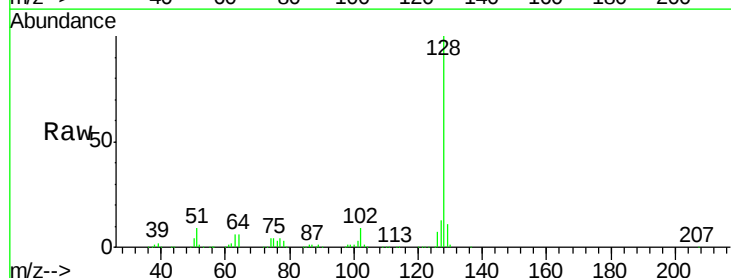
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD08057

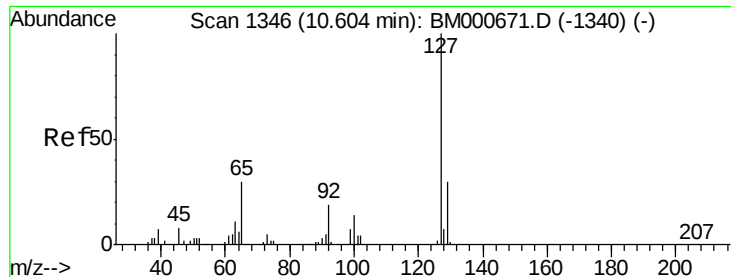
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.1  | 54.0  | 81.0  |
| 98      | 36.6  | 30.8  | 46.2  |



#28  
Naphthalene  
Concen: 77.14 ng/ul  
RT: 10.49 min Scan# 1327  
Delta R.T. 0.01 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.9  | 8.5   | 12.7  |
| 127     | 12.8  | 10.4  | 15.6  |

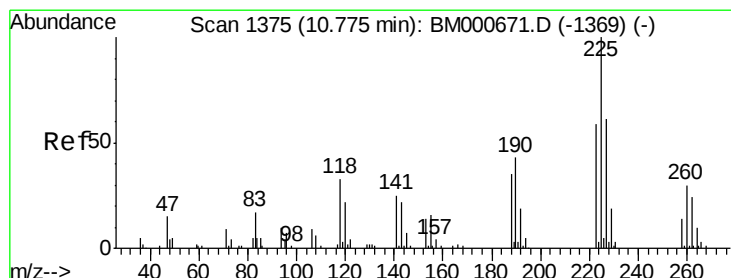
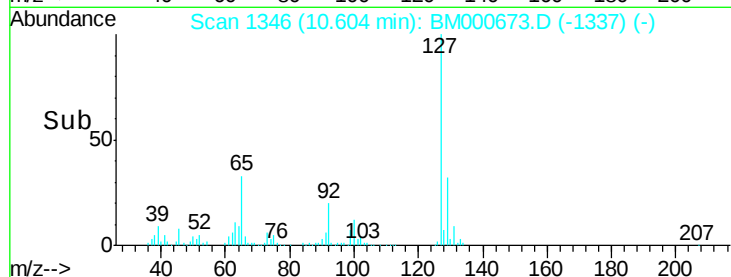
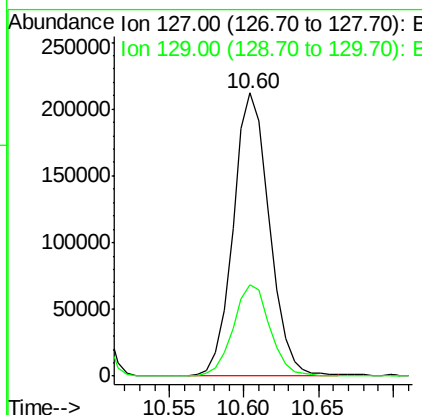
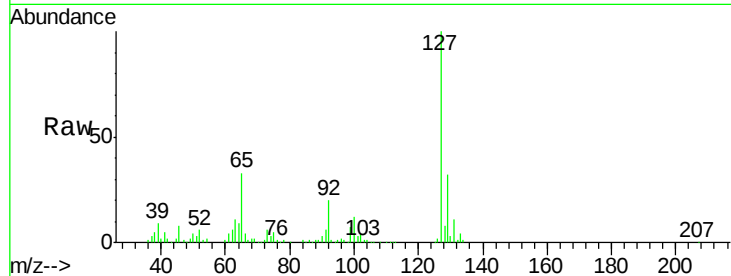




#30  
4-Chloroaniline  
Concen: 51.55 ng/ul  
RT: 10.60 min Scan# 1346  
Delta R.T. 0.00 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

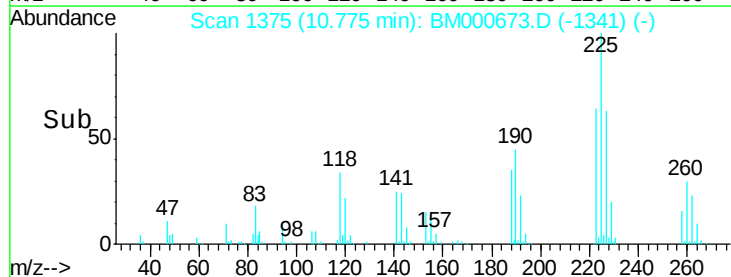
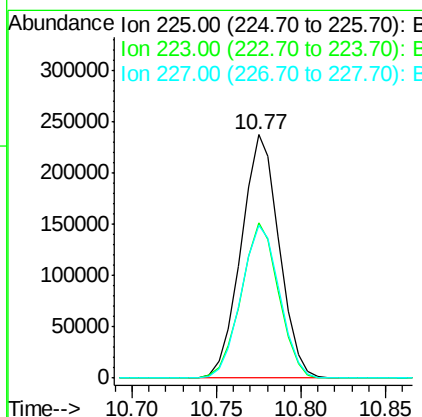
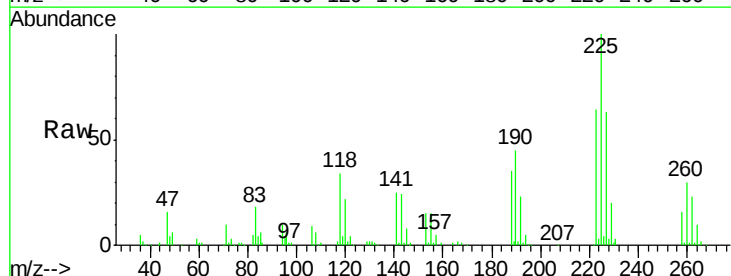
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD08057

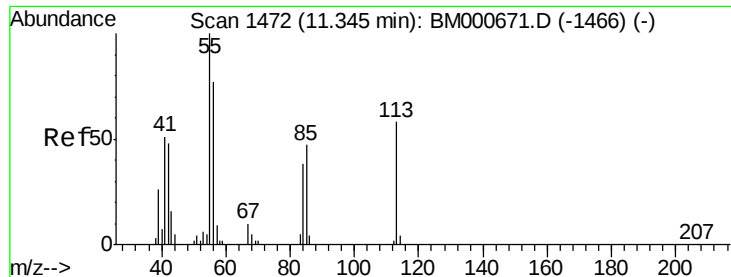
Tgt Ion:127 Resp: 355475  
Ion Ratio Lower Upper  
127 100  
129 32.1 23.8 35.6



#31  
Hexachlorobutadiene  
Concen: 61.16 ng/ul  
RT: 10.77 min Scan# 1375  
Delta R.T. 0.00 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

Tgt Ion:225 Resp: 371671  
Ion Ratio Lower Upper  
225 100  
223 63.6 47.2 70.8  
227 63.0 49.0 73.4





#32

Caprolactam

Concen: 53.14 ng/ul

RT: 11.37 min Scan# 1476

Delta R.T. 0.02 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

Instrument :

BNA\_M

ClientSampleId :

SSTD08057

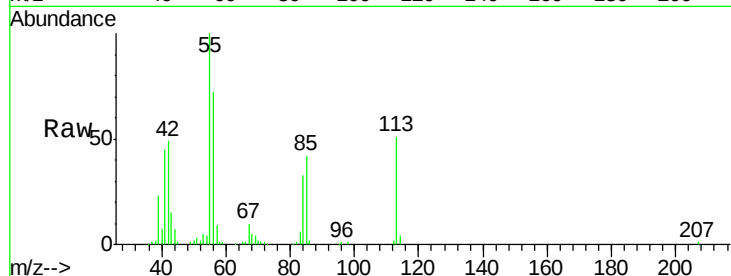
Tgt Ion:113 Resp: 104466

Ion Ratio Lower Upper

113 100

55 195.7 136.8 205.2

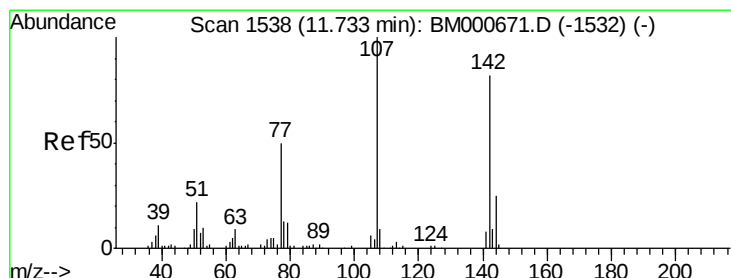
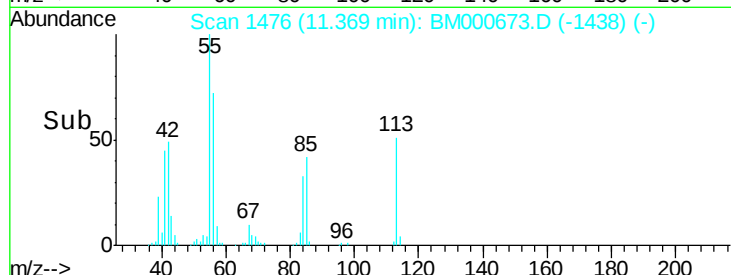
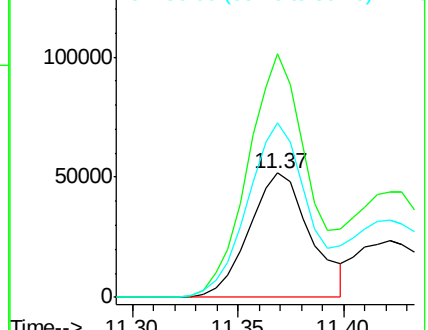
56 140.7 104.8 157.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 78.78 ng/ul

RT: 11.74 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

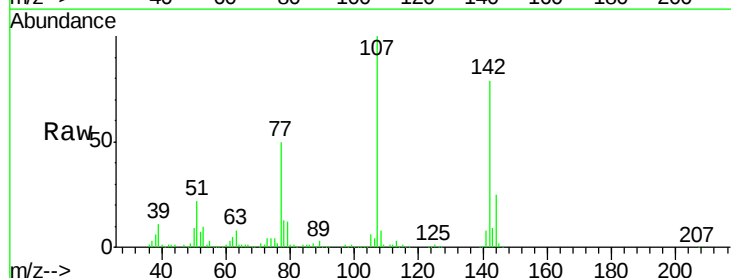
Tgt Ion:107 Resp: 658825

Ion Ratio Lower Upper

107 100

144 25.4 20.3 30.5

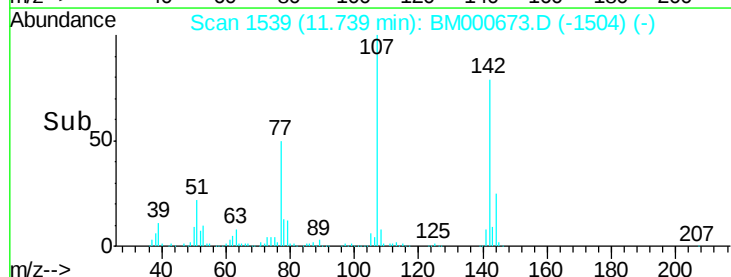
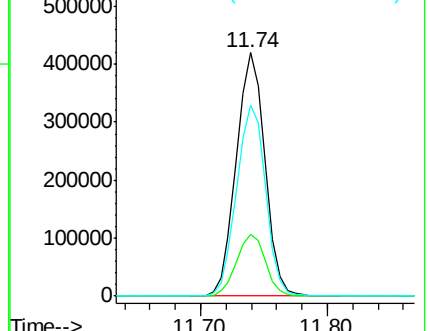
142 78.7 65.2 97.8

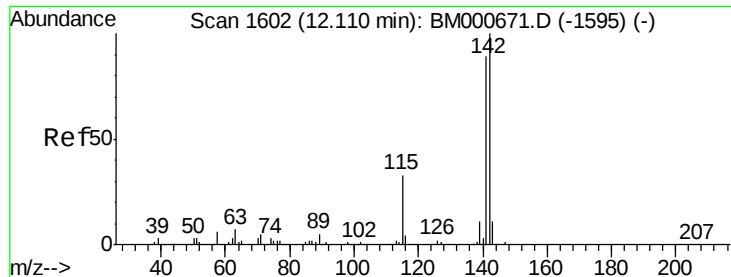


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

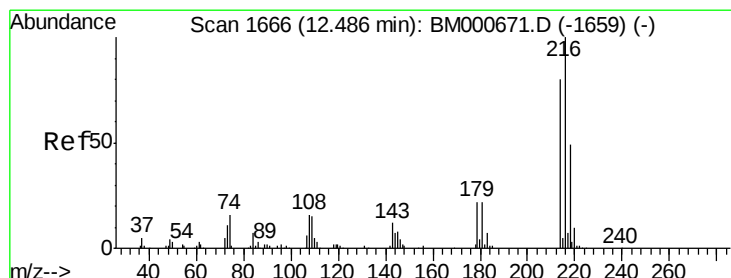
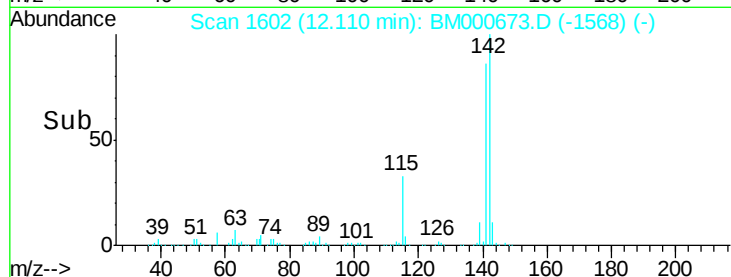
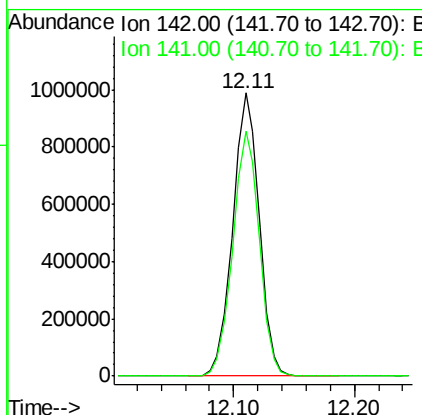
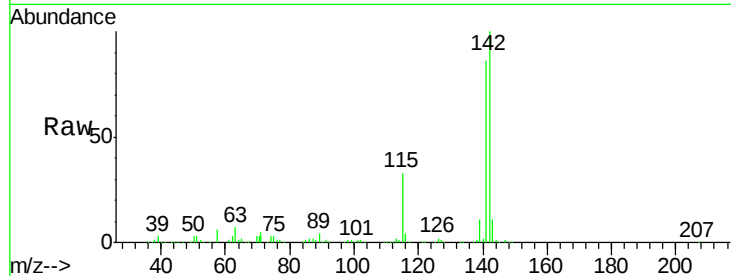




#34  
 2-Methylnaphthalene  
 Concen: 76.45 ng/ul  
 RT: 12.11 min Scan# 1602  
 Delta R.T. 0.00 min  
 Lab File: BM000673.D  
 Acq: 09 Mar 2015 23:05

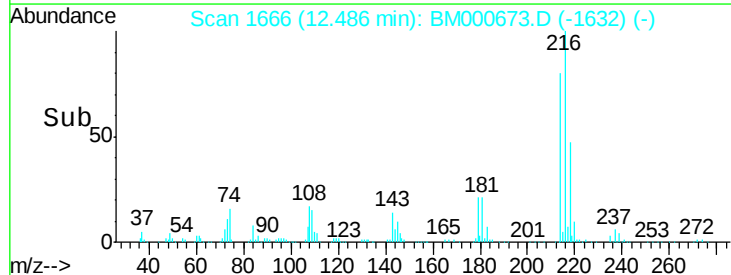
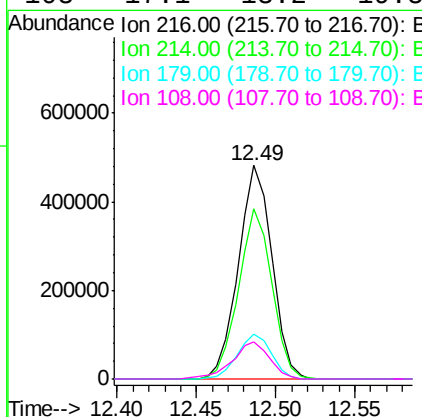
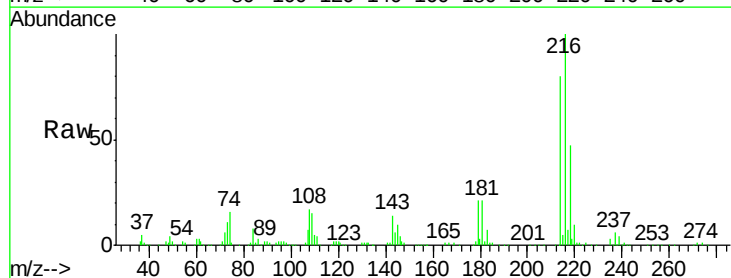
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD08057

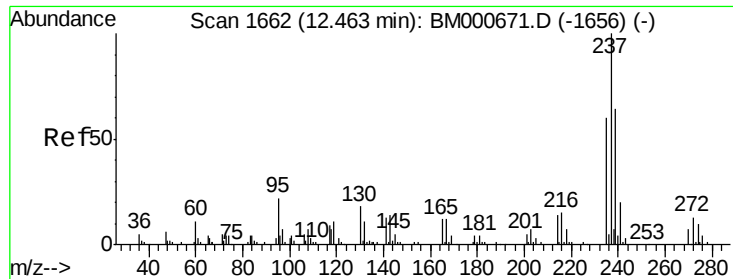
Tgt Ion:142 Resp: 1510065  
 Ion Ratio Lower Upper  
 142 100  
 141 86.5 71.0 106.6



#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 70.81 ng/ul  
 RT: 12.49 min Scan# 1666  
 Delta R.T. 0.00 min  
 Lab File: BM000673.D  
 Acq: 09 Mar 2015 23:05

Tgt Ion:216 Resp: 711025  
 Ion Ratio Lower Upper  
 216 100  
 214 79.6 64.2 96.4  
 179 21.2 17.4 26.0  
 108 17.1 13.2 19.8

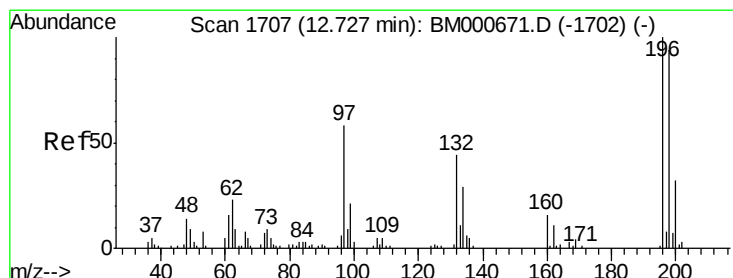
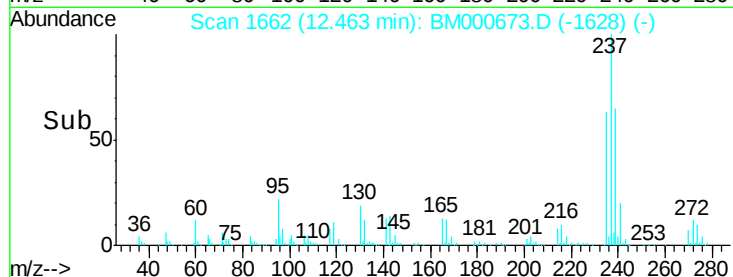
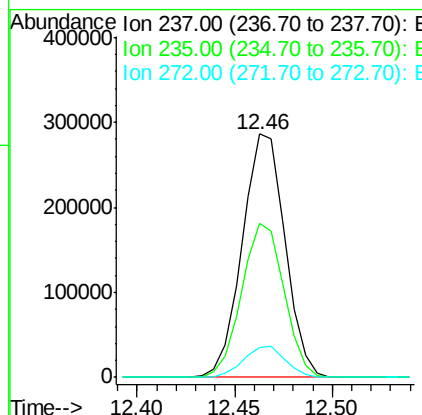
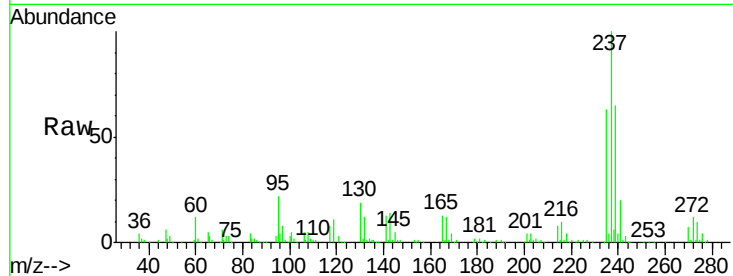




#37  
Hexachlorocyclopentadiene  
Concen: 68.95 ng/ul  
RT: 12.46 min Scan# 1662  
Delta R.T. 0.00 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

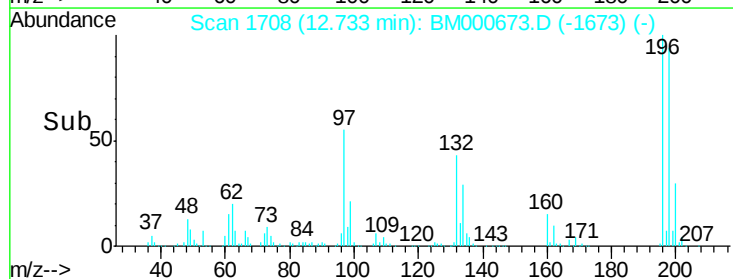
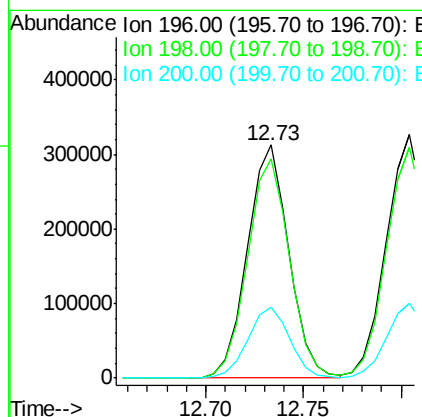
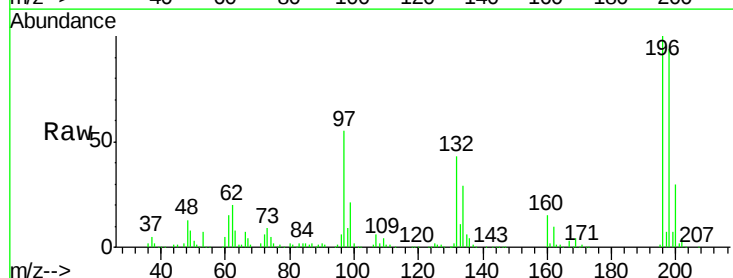
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD08057

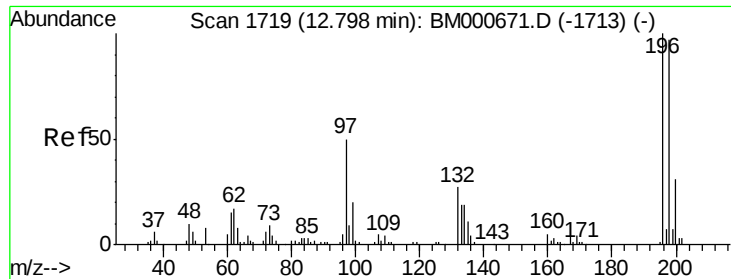
Tgt Ion:237 Resp: 435700  
Ion Ratio Lower Upper  
237 100  
235 63.0 48.1 72.1  
272 12.4 10.2 15.2



#38  
2,4,6-Trichlorophenol  
Concen: 86.02 ng/ul  
RT: 12.73 min Scan# 1708  
Delta R.T. 0.01 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

Tgt Ion:196 Resp: 459648  
Ion Ratio Lower Upper  
196 100  
198 94.3 75.6 113.4  
200 30.5 25.4 38.2

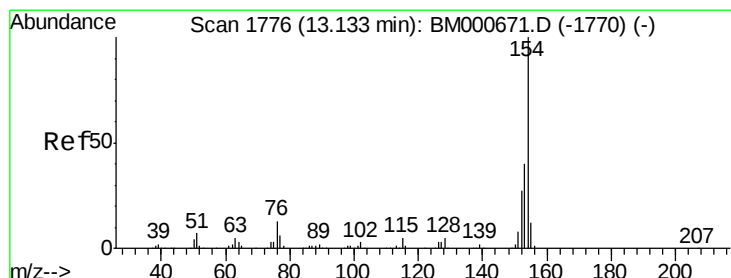
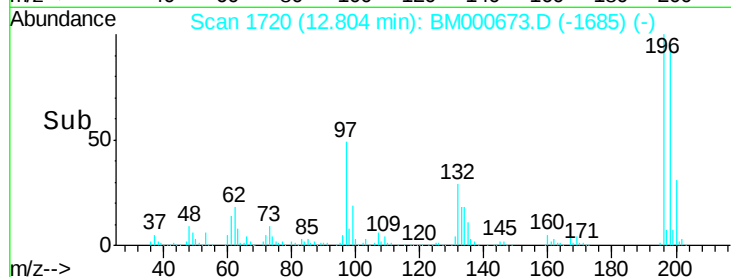
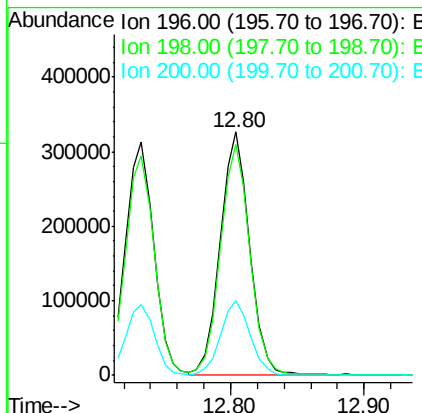
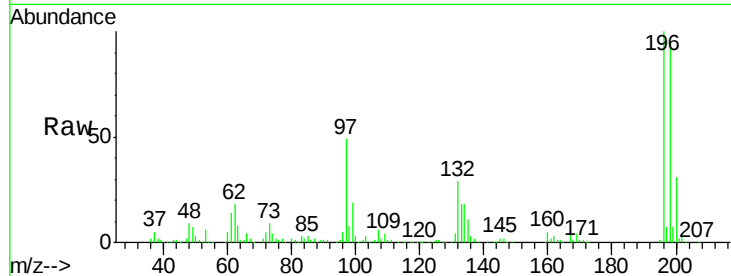




#39  
 2,4,5-Trichlorophenol  
 Concen: 81.11 ng/ul  
 RT: 12.80 min Scan# 1720  
 Delta R.T. 0.01 min  
 Lab File: BM000673.D  
 Acq: 09 Mar 2015 23:05

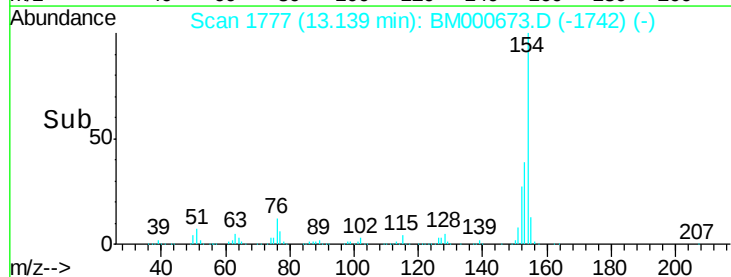
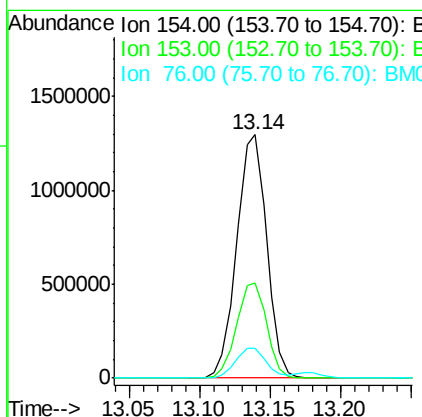
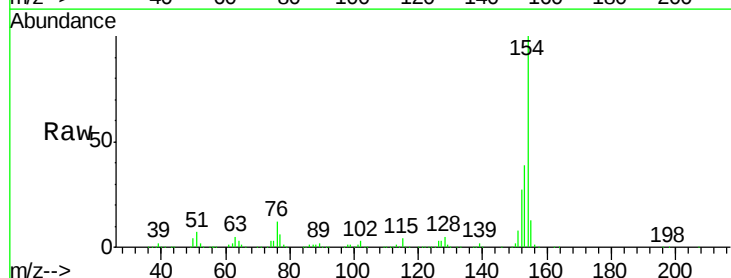
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST08057

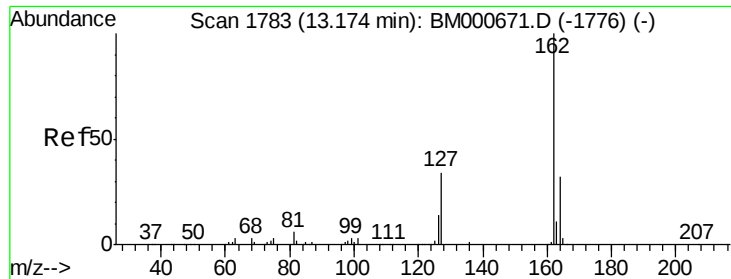
Tgt Ion:196 Resp: 502261  
 Ion Ratio Lower Upper  
 196 100  
 198 94.8 77.8 116.6  
 200 30.6 24.8 37.2



#40  
 1,1'-Biphenyl  
 Concen: 76.73 ng/ul  
 RT: 13.14 min Scan# 1777  
 Delta R.T. 0.01 min  
 Lab File: BM000673.D  
 Acq: 09 Mar 2015 23:05

Tgt Ion:154 Resp: 1917653  
 Ion Ratio Lower Upper  
 154 100  
 153 39.1 31.7 47.5  
 76 12.3 10.8 16.2

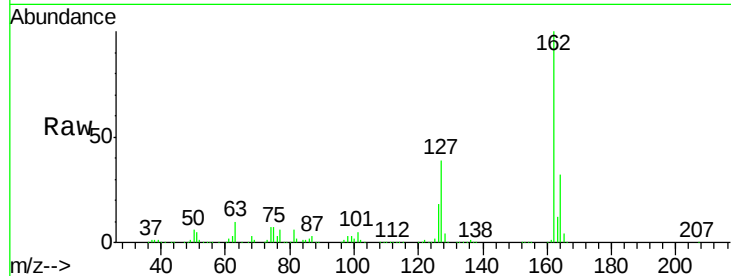




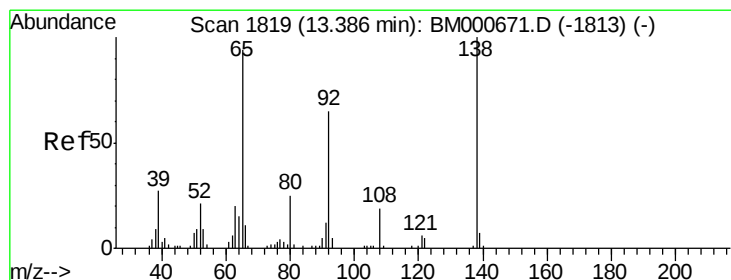
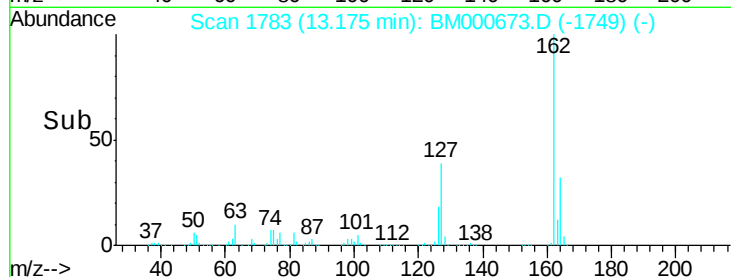
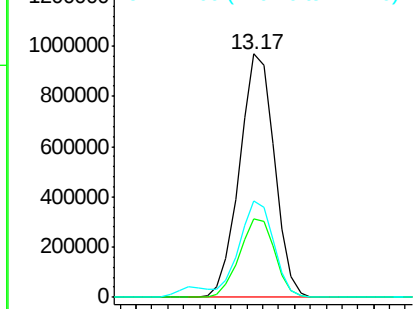
#41  
2-Chloronaphthalene  
Concen: 76.89 ng/ul  
RT: 13.17 min Scan# 1783  
Delta R.T. 0.00 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD08057

Tgt Ion: 162 Resp: 1483403  
Ion Ratio Lower Upper  
162 100  
164 32.3 25.8 38.8  
127 39.4 30.5 45.7

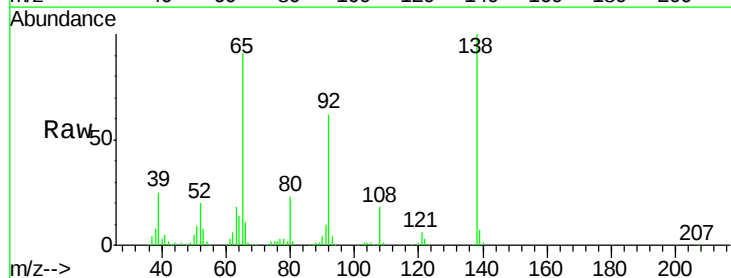


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 127.00 (126.70 to 127.70): E

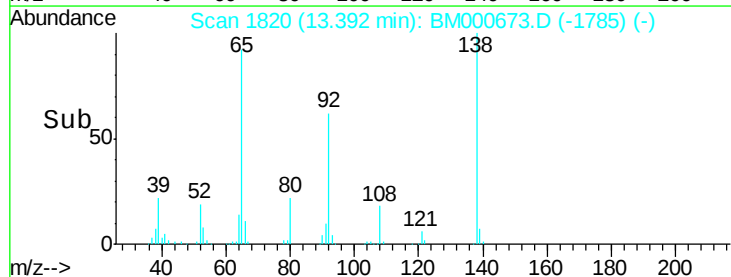
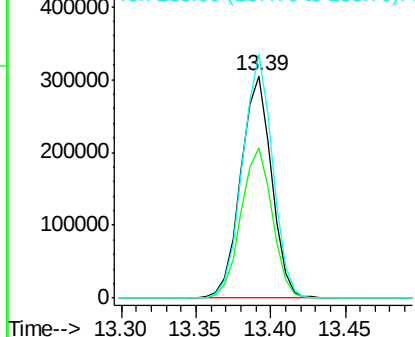


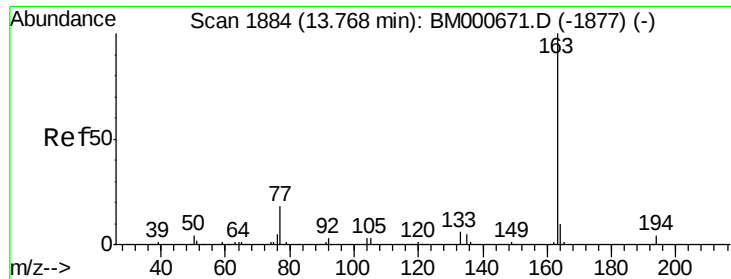
#42  
2-Nitroaniline  
Concen: 95.33 ng/ul  
RT: 13.39 min Scan# 1820  
Delta R.T. 0.01 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

Tgt Ion: 65 Resp: 435731  
Ion Ratio Lower Upper  
65 100  
92 67.4 55.8 83.6  
138 109.4 85.3 127.9



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





#44

Dimethylphthalate

Concen: 77.19 ng/ul

RT: 13.77 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

Instrument :

BNA\_M

ClientSampleId :

SSTD08057

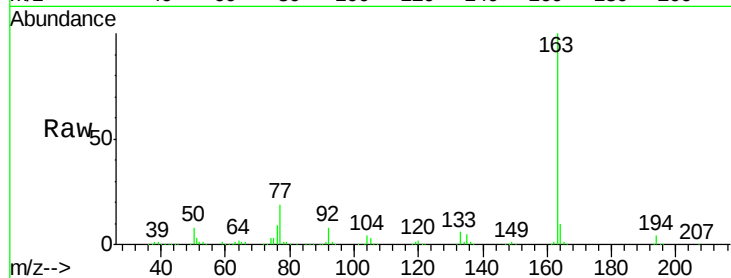
Tgt Ion:163 Resp: 1793121

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

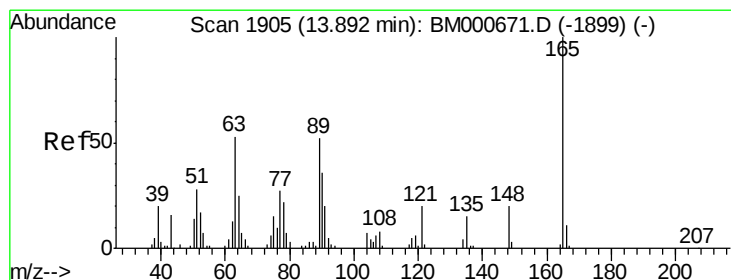
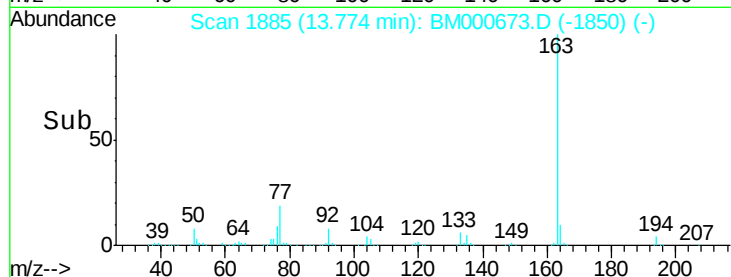
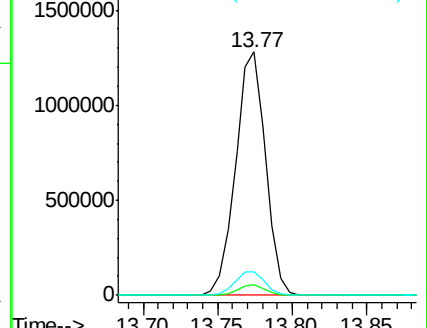
164 9.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 92.21 ng/ul

RT: 13.90 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

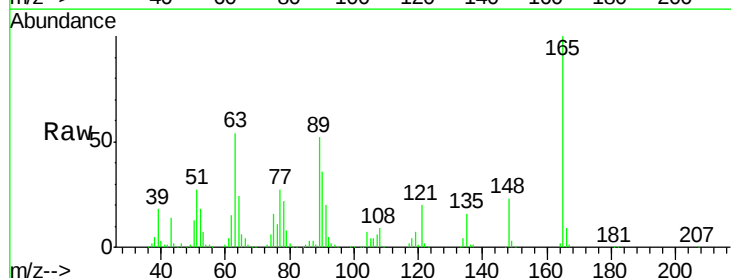
Tgt Ion:165 Resp: 380001

Ion Ratio Lower Upper

165 100

89 52.2 41.8 62.6

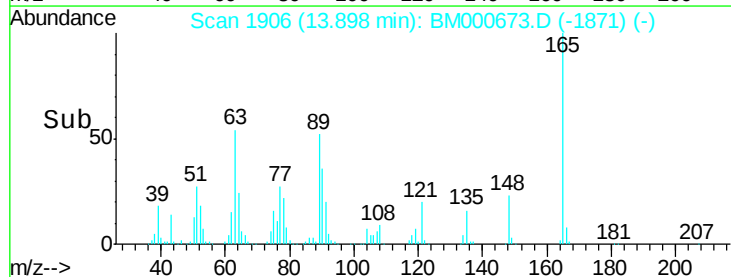
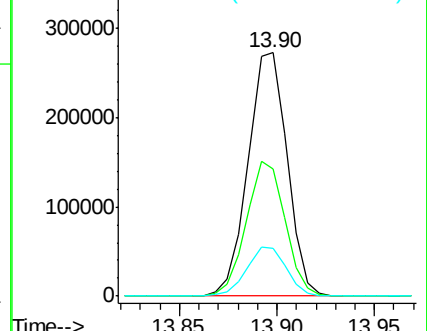
121 19.7 15.8 23.6

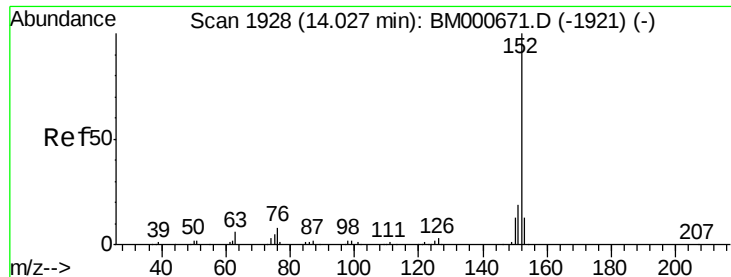


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 80.75 ng/ul

RT: 14.03 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

Instrument :

BNA\_M

ClientSampleId :

SSTD08057

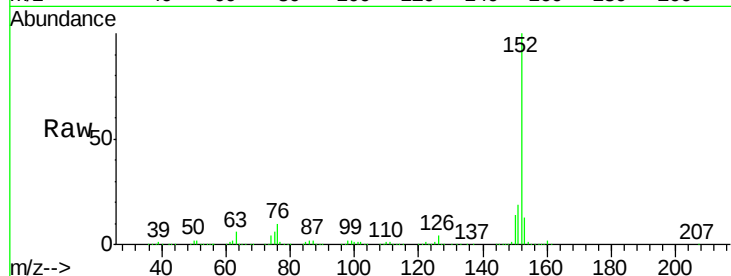
Tgt Ion:152 Resp: 2474030

Ion Ratio Lower Upper

152 100

151 19.2 15.1 22.7

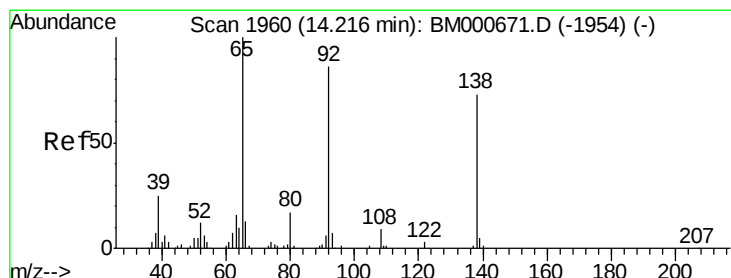
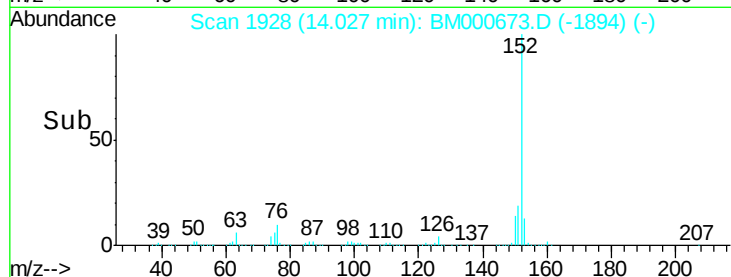
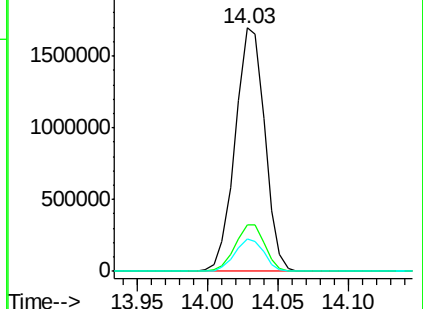
153 13.1 10.2 15.2



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: 90.72 ng/ul

RT: 14.22 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

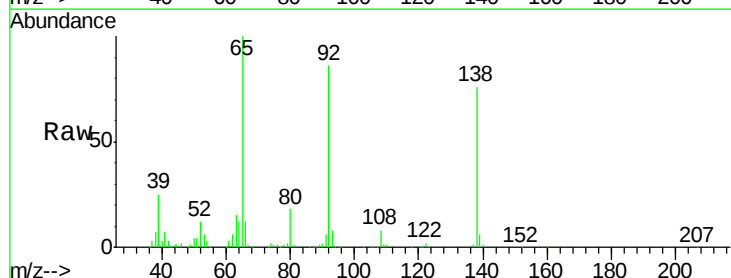
Tgt Ion:138 Resp: 341763

Ion Ratio Lower Upper

138 100

108 9.9 9.8 14.8

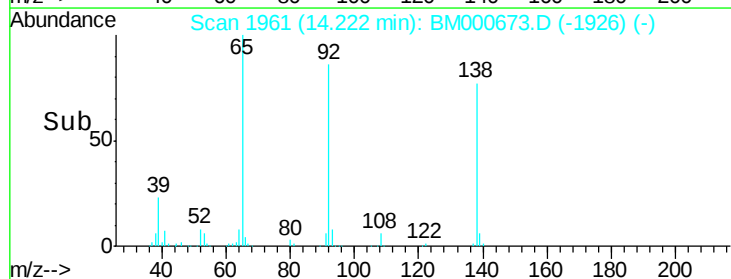
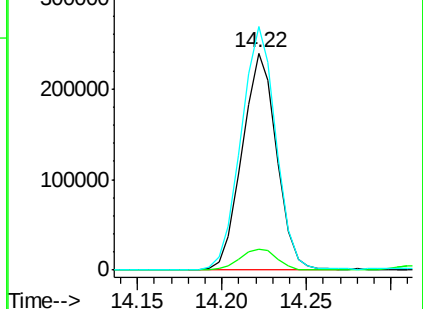
92 112.2 95.4 143.0

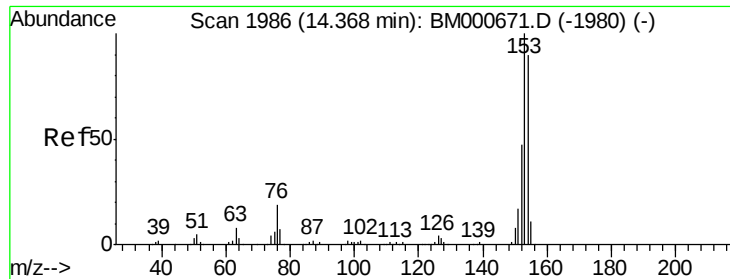


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 78.40 ng/ul

RT: 14.37 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

Instrument :

BNA\_M

ClientSampleId :

SSTD08057

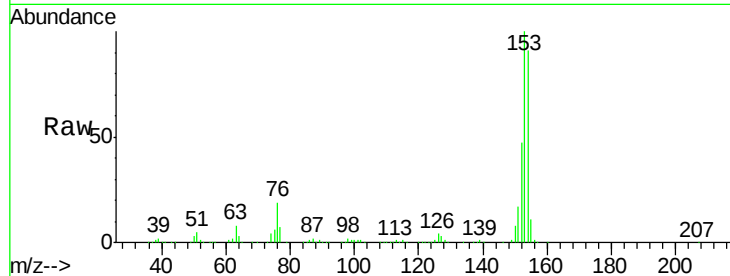
Tgt Ion:153 Resp: 1583029

Ion Ratio Lower Upper

153 100

152 46.5 37.7 56.5

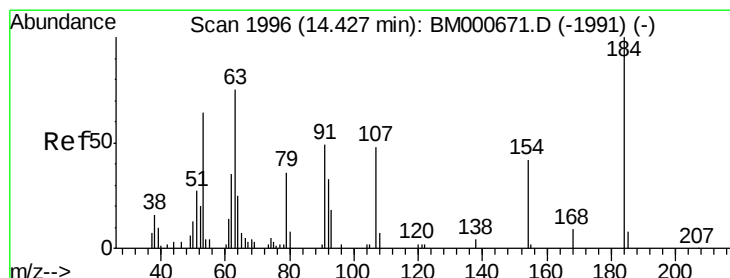
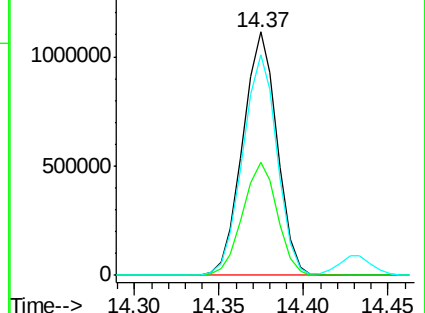
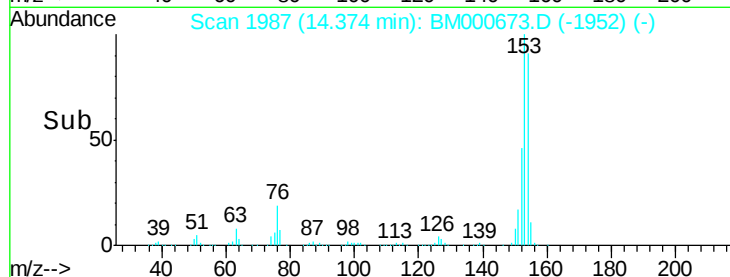
154 90.7 71.7 107.5



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: 98.87 ng/ul

RT: 14.43 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

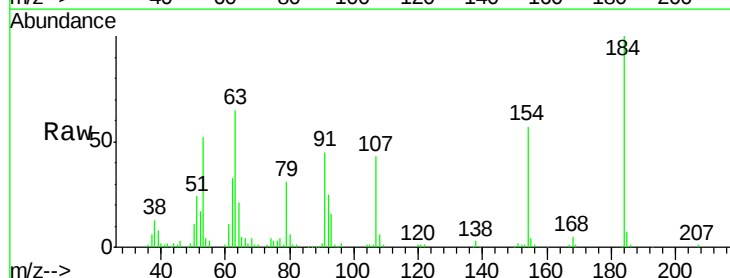
Tgt Ion:184 Resp: 221084

Ion Ratio Lower Upper

184 100

63 65.2 62.9 94.3

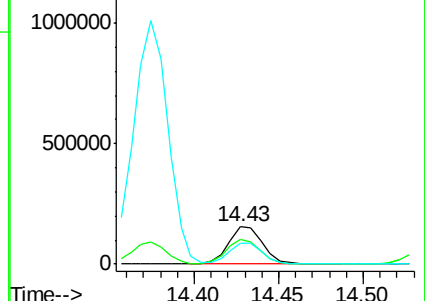
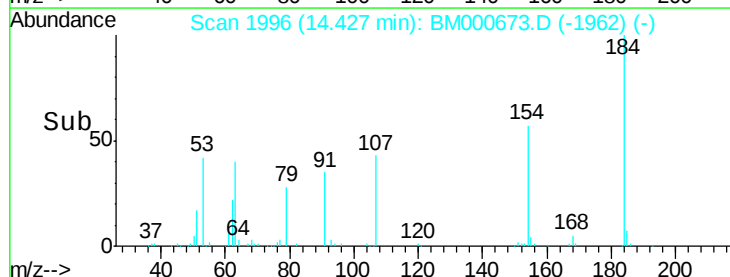
154 57.2 47.8 71.8

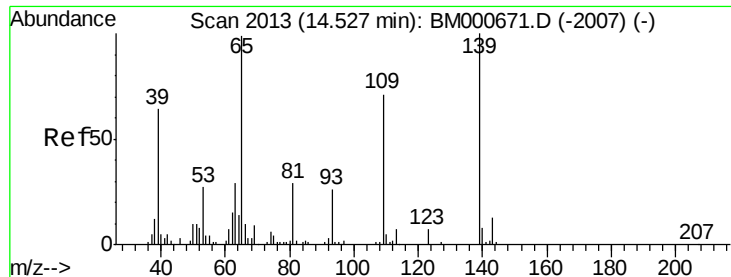


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

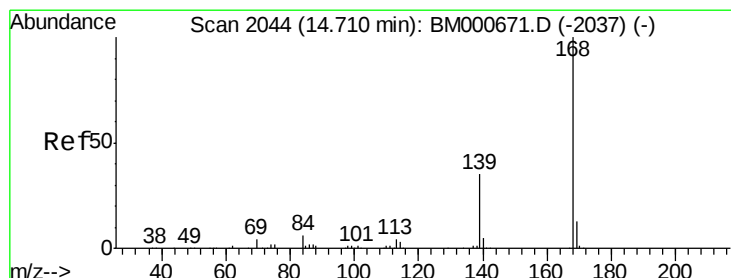
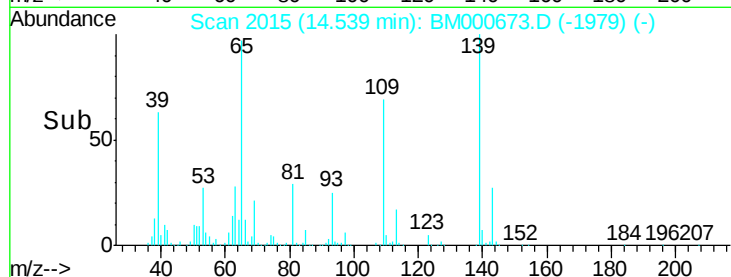
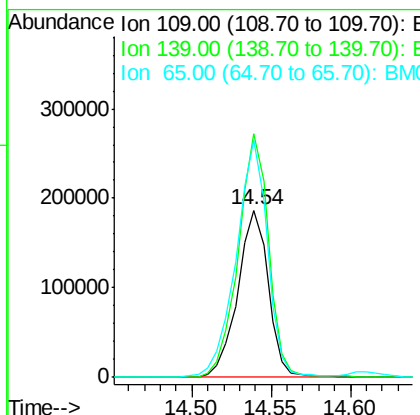
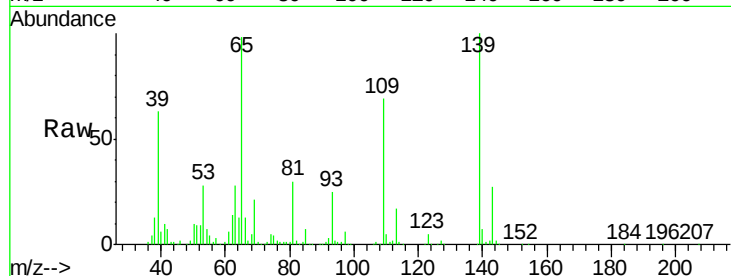




#52  
4-Nitrophenol  
Concen: 61.86 ng/ul  
RT: 14.54 min Scan# 2015  
Delta R.T. 0.01 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

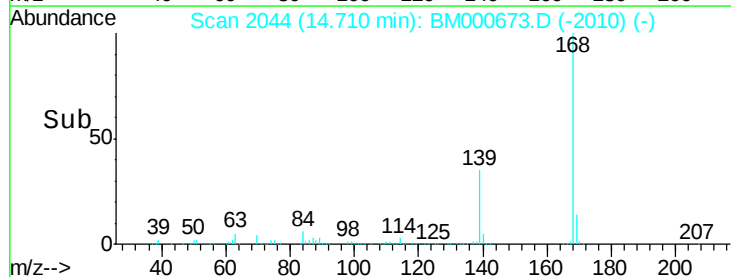
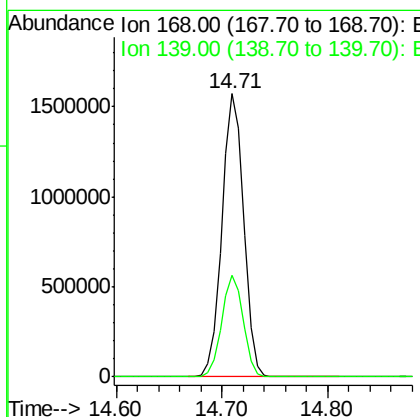
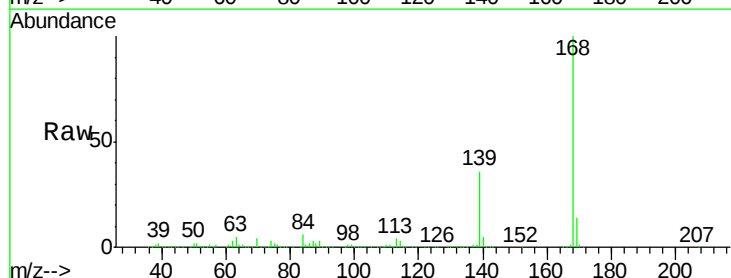
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD08057

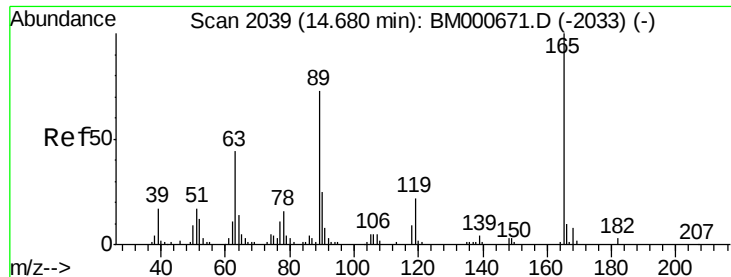
Tgt Ion:109 Resp: 251516  
Ion Ratio Lower Upper  
109 100  
139 145.9 112.4 168.6  
65 142.5 111.8 167.6



#53  
Dibenzofuran  
Concen: 76.55 ng/ul  
RT: 14.71 min Scan# 2044  
Delta R.T. 0.00 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

Tgt Ion:168 Resp: 2244518  
Ion Ratio Lower Upper  
168 100  
139 35.7 27.8 41.8

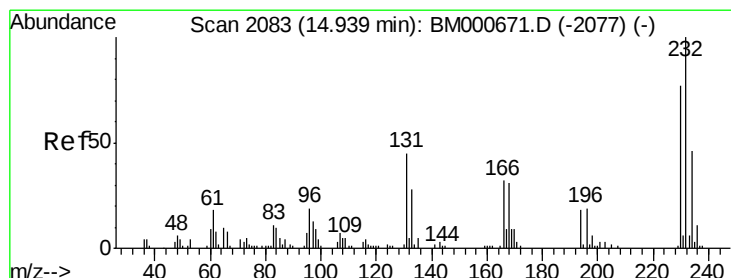
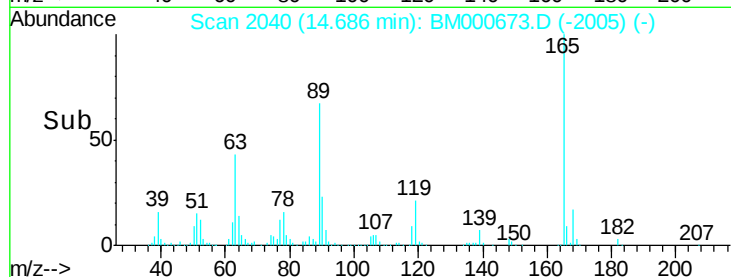
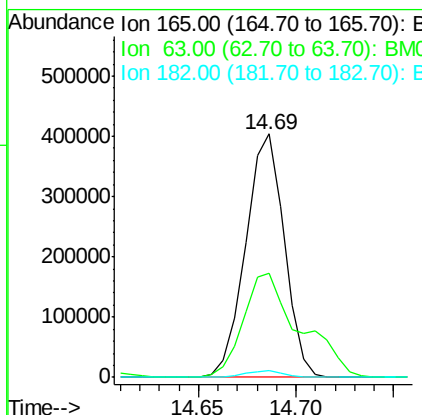
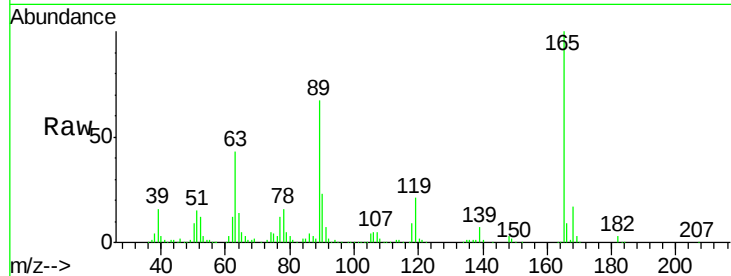




#54  
 2,4-Dinitrotoluene  
 Concen: 92.20 ng/ul  
 RT: 14.69 min Scan# 2040  
 Delta R.T. 0.01 min  
 Lab File: BM000673.D  
 Acq: 09 Mar 2015 23:05

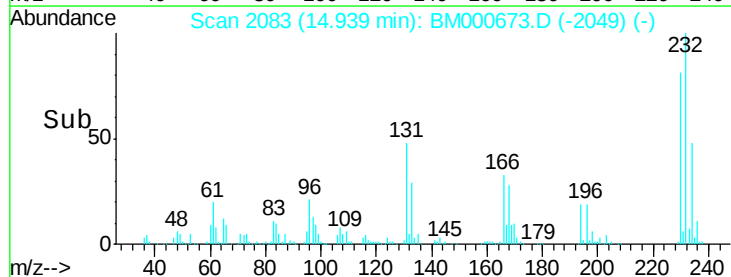
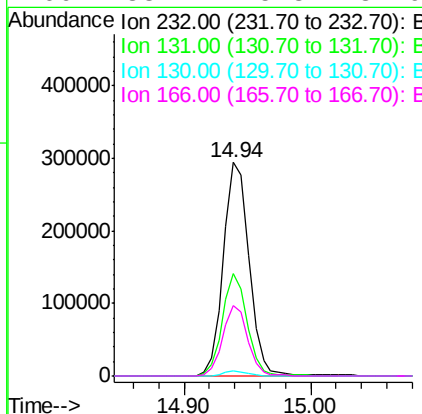
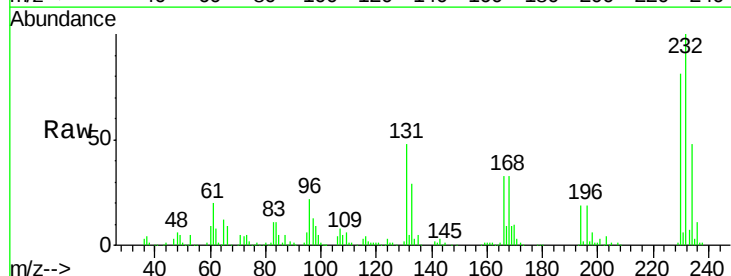
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD08057

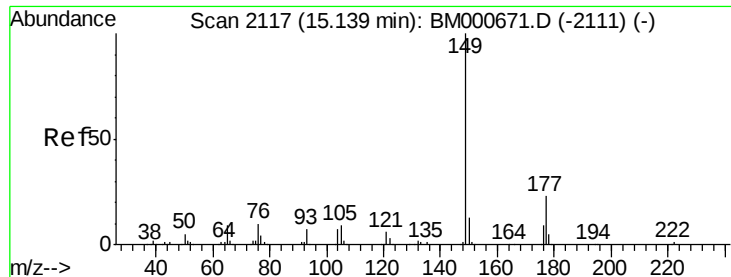
Tgt Ion:165 Resp: 553821  
 Ion Ratio Lower Upper  
 165 100  
 63 42.9 35.0 52.4  
 182 2.7 2.4 3.6



#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 84.40 ng/ul  
 RT: 14.94 min Scan# 2083  
 Delta R.T. 0.00 min  
 Lab File: BM000673.D  
 Acq: 09 Mar 2015 23:05

Tgt Ion:232 Resp: 415291  
 Ion Ratio Lower Upper  
 232 100  
 131 47.9 35.8 53.6  
 130 2.4 1.5 2.3#  
 166 33.1 25.3 37.9

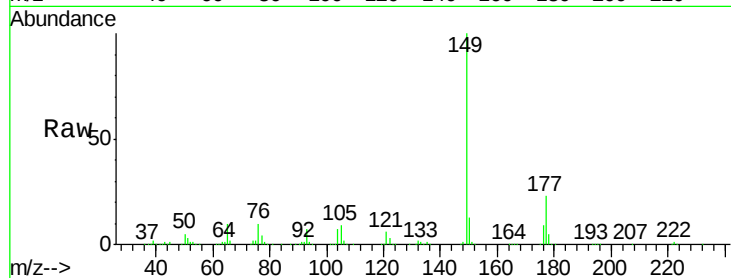




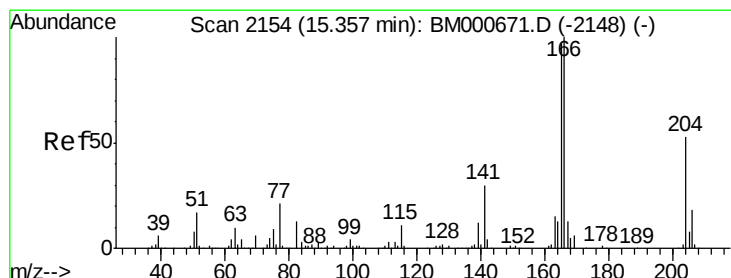
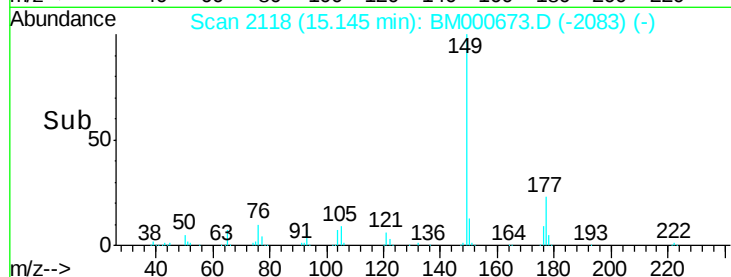
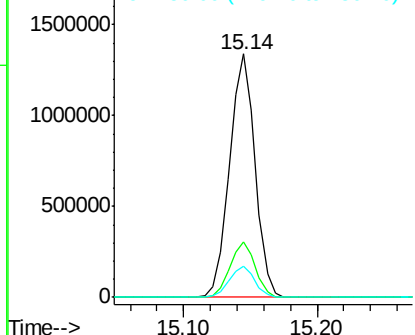
#56  
Diethylphthalate  
Concen: 78.89 ng/ul  
RT: 15.14 min Scan# 2118  
Delta R.T. 0.01 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD08057

Tgt Ion:149 Resp: 1792945  
Ion Ratio Lower Upper  
149 100  
177 22.7 18.2 27.4  
150 12.7 10.2 15.2

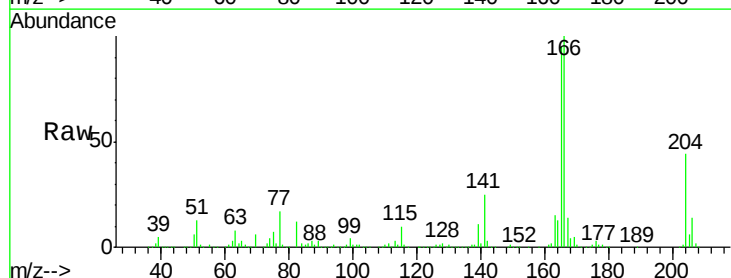


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

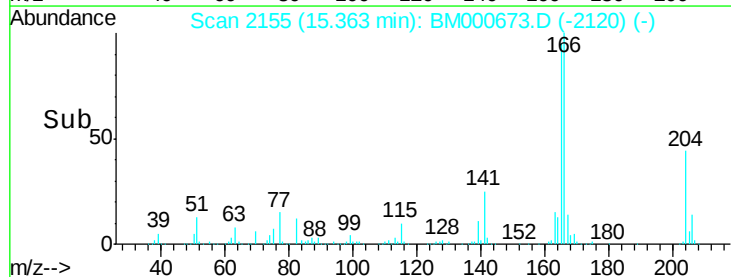
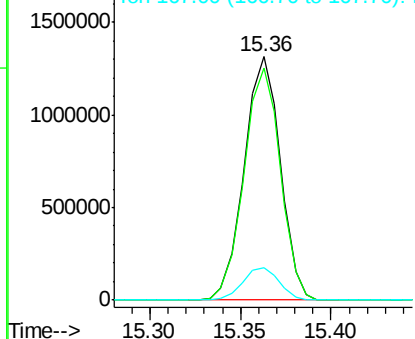


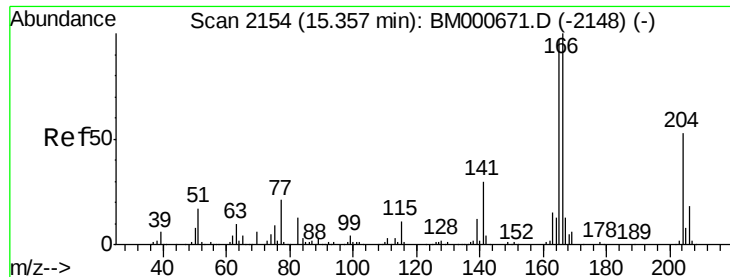
#58  
Fluorene  
Concen: 77.07 ng/ul  
RT: 15.36 min Scan# 2155  
Delta R.T. 0.01 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

Tgt Ion:166 Resp: 1824948  
Ion Ratio Lower Upper  
166 100  
165 95.1 77.3 115.9  
167 13.6 10.8 16.2



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: 70.87 ng/ul

RT: 15.36 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

Instrument :

BNA\_M

ClientSampleId :

SSTD08057

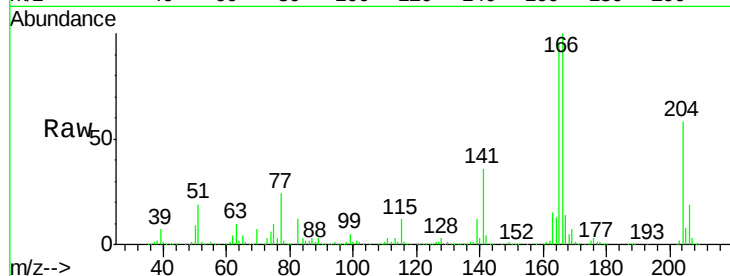
Tgt Ion:204 Resp: 863472

Ion Ratio Lower Upper

204 100

206 32.9 26.2 39.4

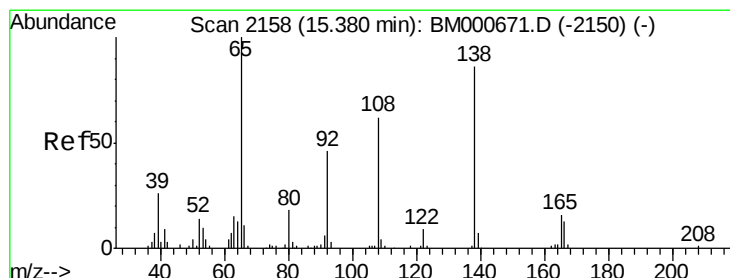
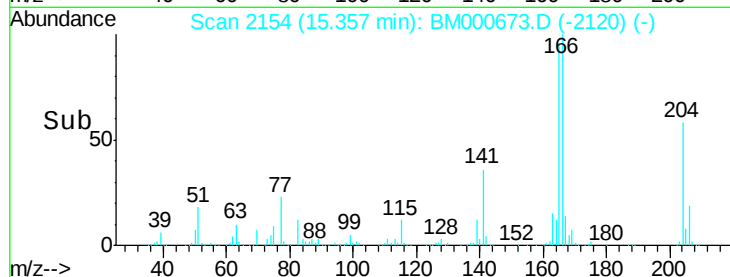
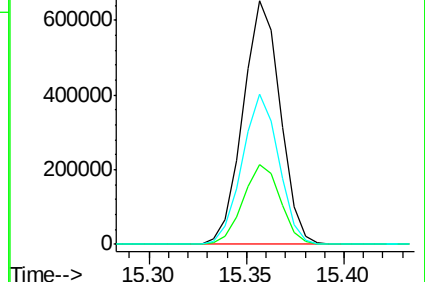
141 61.5 45.1 67.7



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: 92.94 ng/ul

RT: 15.39 min Scan# 2160

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

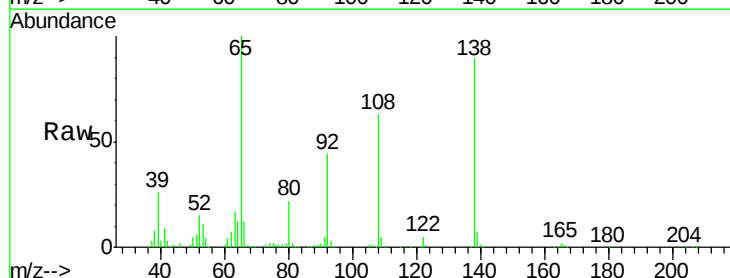
Tgt Ion:138 Resp: 412753

Ion Ratio Lower Upper

138 100

92 49.3 42.9 64.3

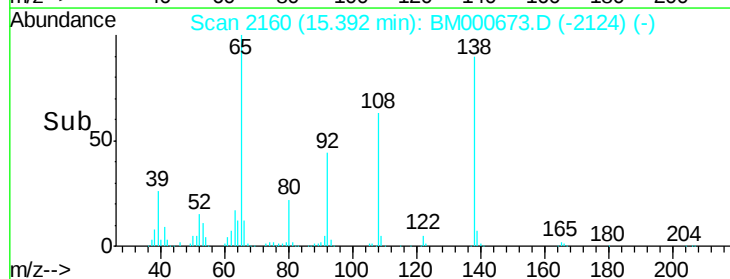
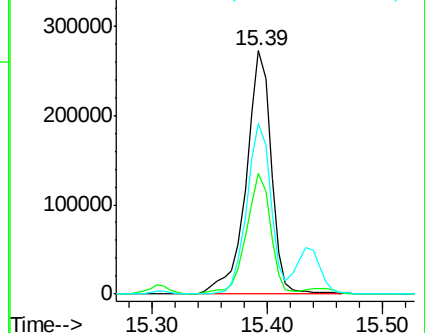
108 70.2 57.4 86.0

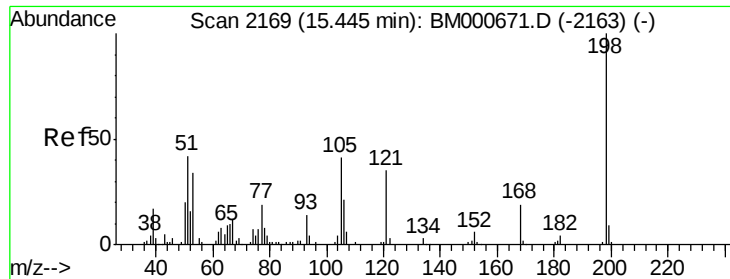


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

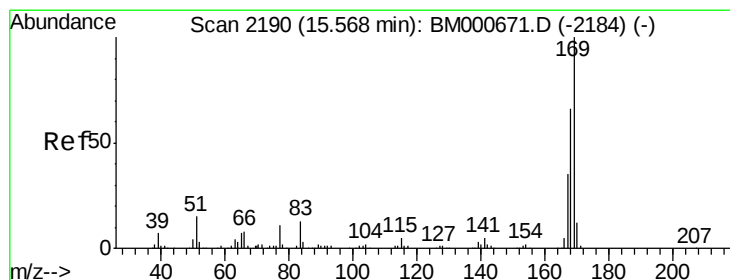
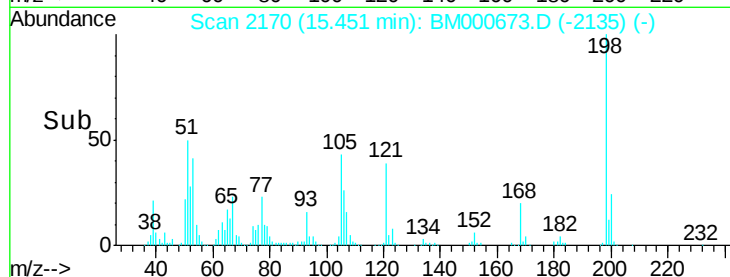
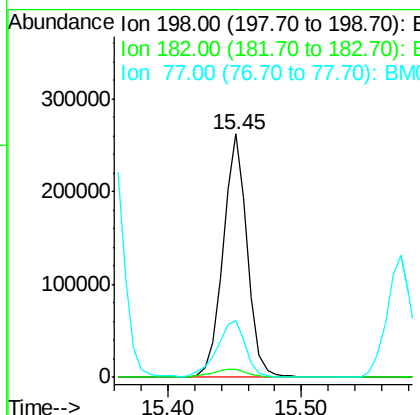
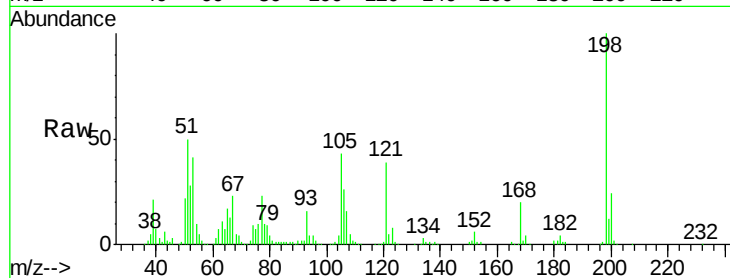




#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 85.10 ng/ul  
 RT: 15.45 min Scan# 2170  
 Delta R.T. 0.01 min  
 Lab File: BM000673.D  
 Acq: 09 Mar 2015 23:05

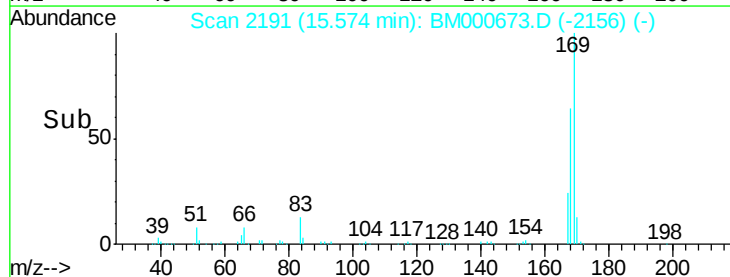
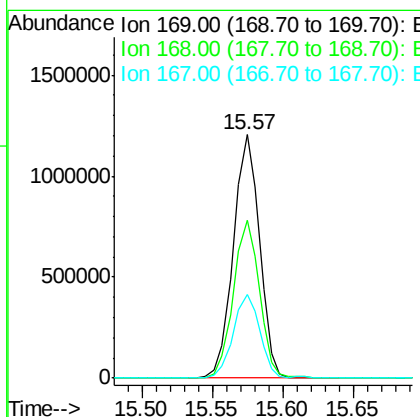
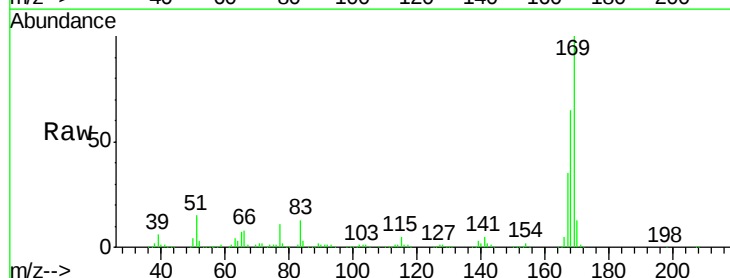
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD08057

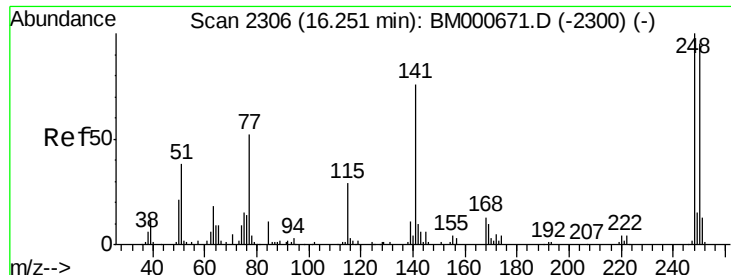
Tgt Ion:198 Resp: 332678  
 Ion Ratio Lower Upper  
 198 100  
 182 3.6 3.4 5.0  
 77 23.1 15.8 23.8



#64  
 N-Nitrosodiphenylamine  
 Concen: 78.65 ng/ul  
 RT: 15.57 min Scan# 2191  
 Delta R.T. 0.01 min  
 Lab File: BM000673.D  
 Acq: 09 Mar 2015 23:05

Tgt Ion:169 Resp: 1555781  
 Ion Ratio Lower Upper  
 169 100  
 168 64.9 52.5 78.7  
 167 34.6 28.2 42.2

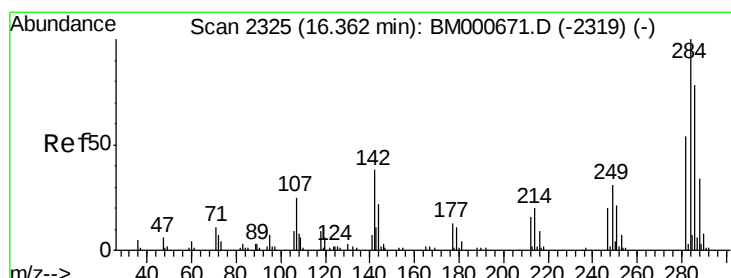
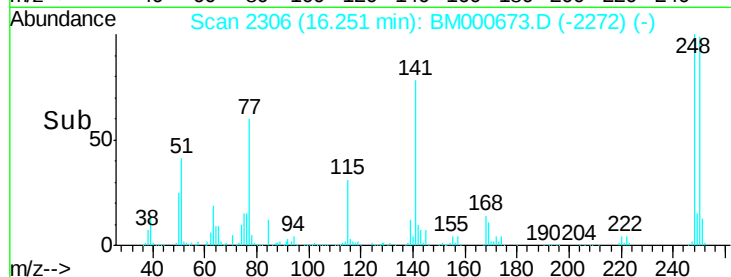
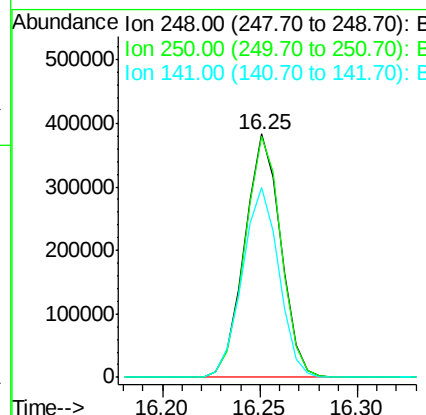
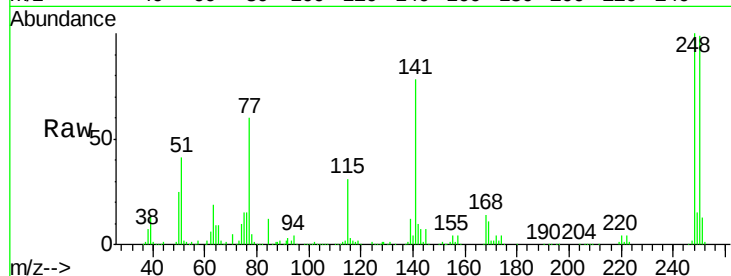




#65  
4-Bromophenyl-phenylether  
Concen: 70.84 ng/ul  
RT: 16.25 min Scan# 2306  
Delta R.T. 0.00 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

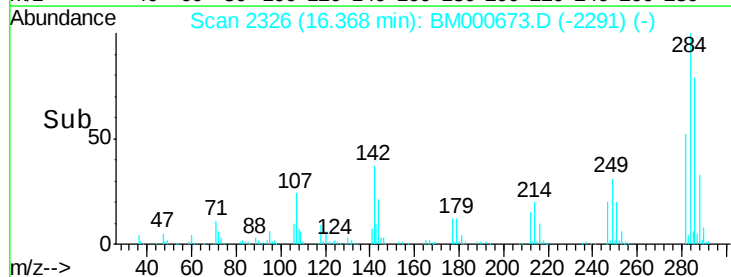
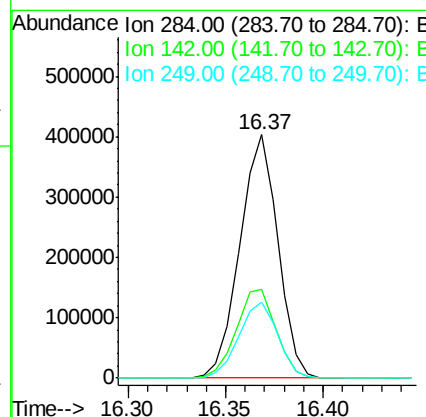
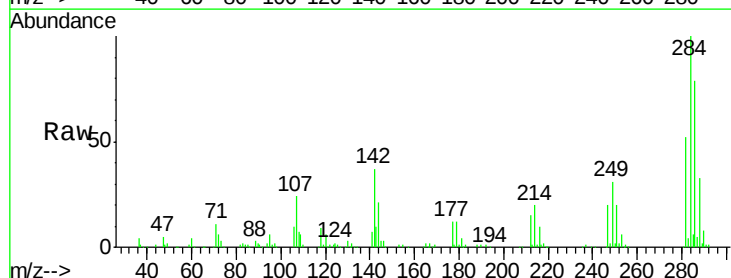
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD08057

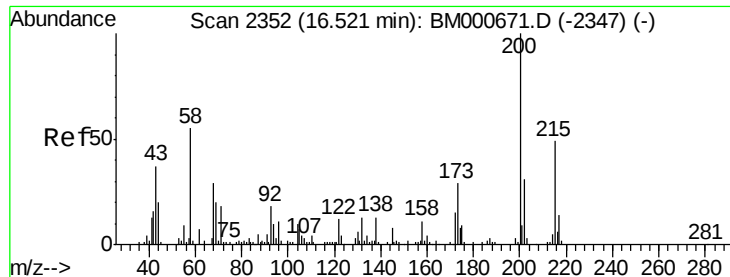
Tgt Ion:248 Resp: 492547  
Ion Ratio Lower Upper  
248 100  
250 99.1 75.9 113.9  
141 77.8 60.9 91.3



#66  
Hexachlorobenzene  
Concen: 69.92 ng/ul  
RT: 16.37 min Scan# 2326  
Delta R.T. 0.01 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

Tgt Ion:284 Resp: 545574  
Ion Ratio Lower Upper  
284 100  
142 36.5 30.6 46.0  
249 31.3 24.6 37.0





#67

Atrazine

Concen: 69.65 ng/ul

RT: 16.53 min Scan# 2353

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

Instrument :

BNA\_M

ClientSampleId :

SSTD08057

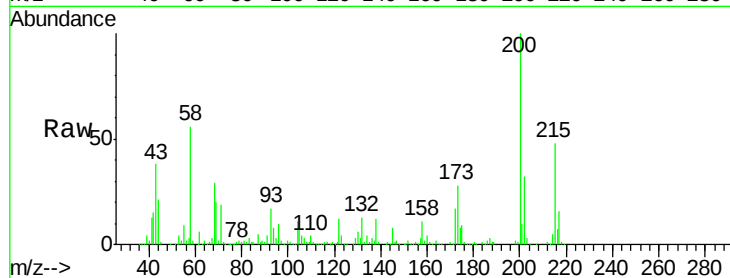
Tgt Ion:200 Resp: 453899

Ion Ratio Lower Upper

200 100

173 28.3 23.4 35.2

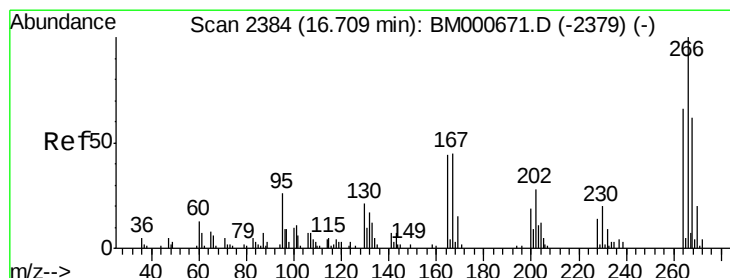
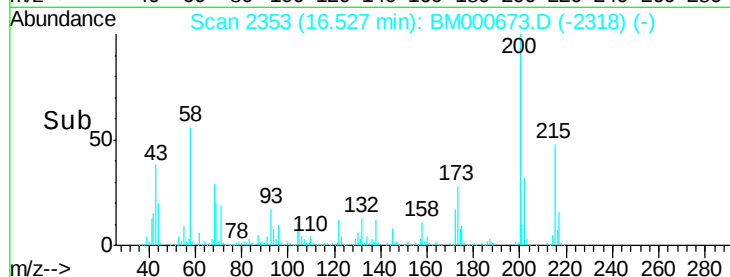
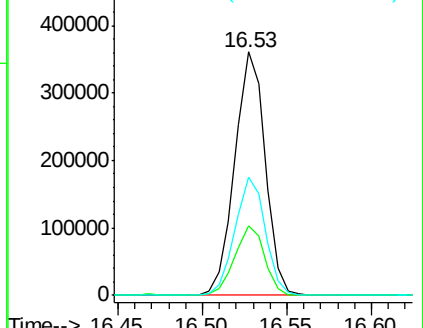
215 48.3 39.1 58.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 82.24 ng/ul

RT: 16.71 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

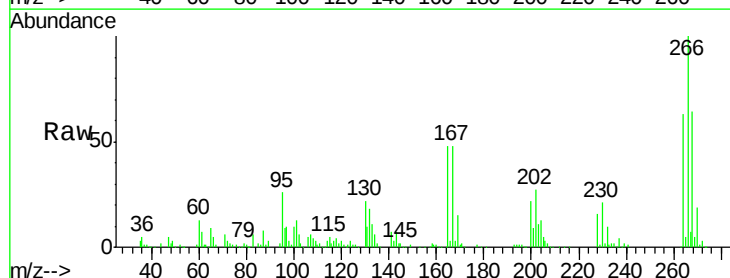
Tgt Ion:266 Resp: 330160

Ion Ratio Lower Upper

266 100

264 63.4 52.7 79.1

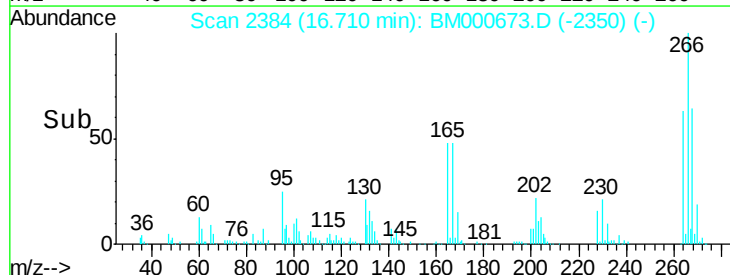
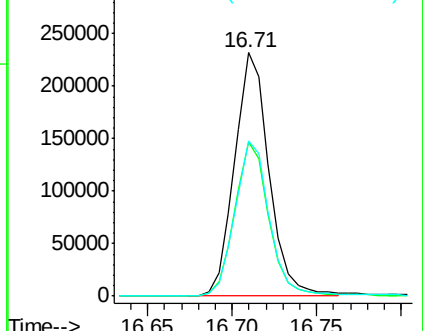
268 64.0 49.5 74.3

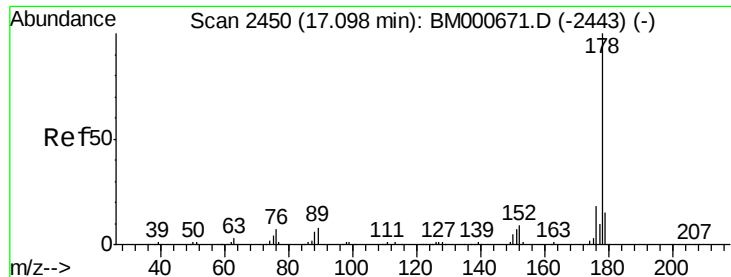


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 76.67 ng/ul

RT: 17.10 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

Instrument :

BNA\_M

ClientSampleId :

SSTD08057

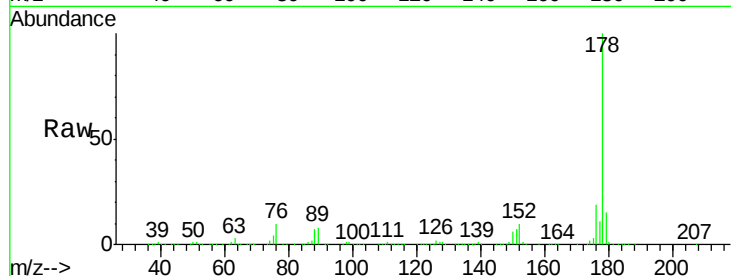
Tgt Ion:178 Resp: 2858001

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

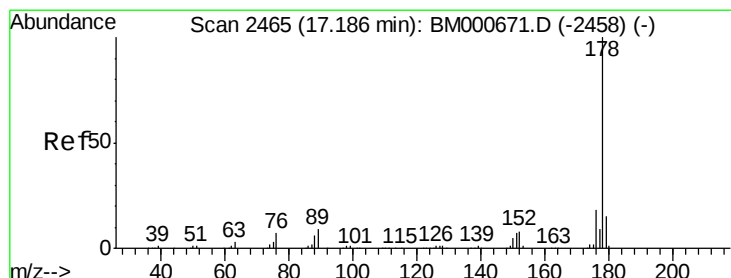
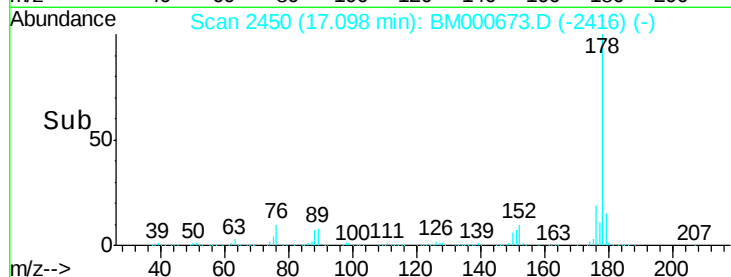
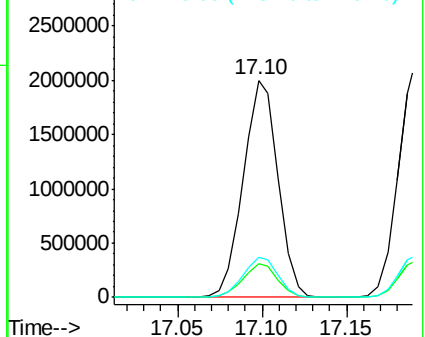
176 18.6 14.2 21.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 77.83 ng/ul

RT: 17.19 min Scan# 2466

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

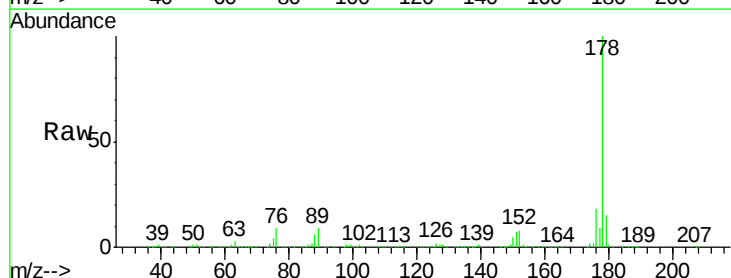
Tgt Ion:178 Resp: 2933891

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

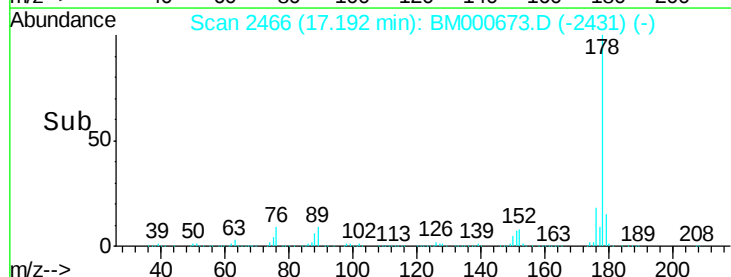
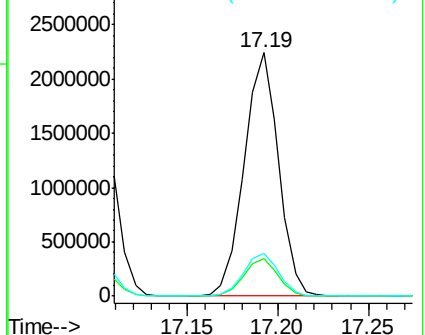
176 17.6 14.2 21.2

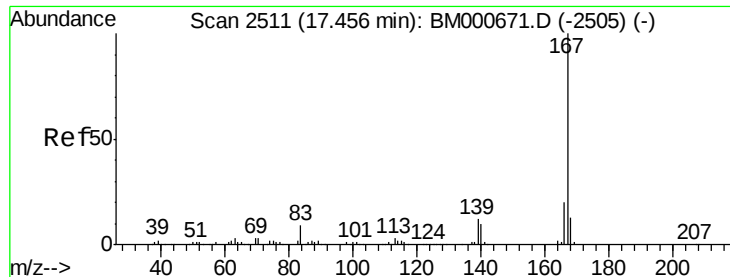


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 82.30 ng/ul

RT: 17.46 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

Instrument :

BNA\_M

ClientSampleId :

SSTD08057

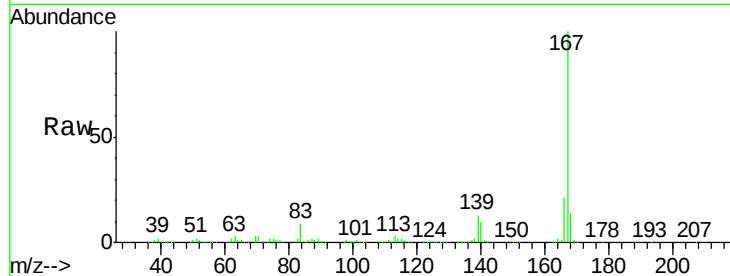
Tgt Ion:167 Resp: 2676727

Ion Ratio Lower Upper

167 100

166 20.9 16.3 24.5

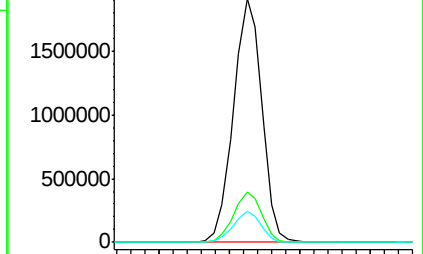
139 12.6 9.8 14.8



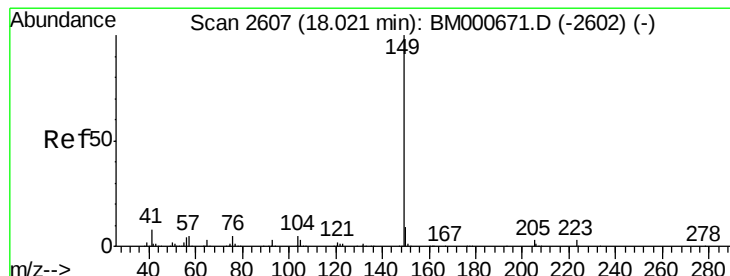
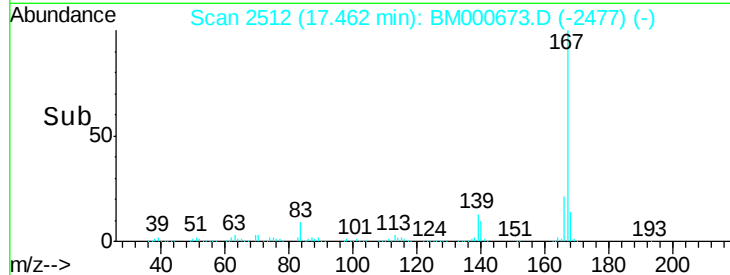
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 91.14 ng/ul

RT: 18.03 min Scan# 2608

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

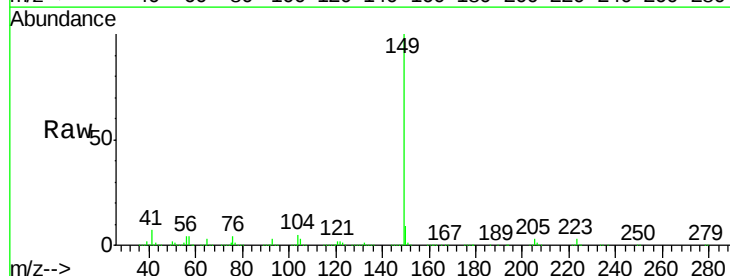
Tgt Ion:149 Resp: 3097846

Ion Ratio Lower Upper

149 100

150 9.2 7.0 10.6

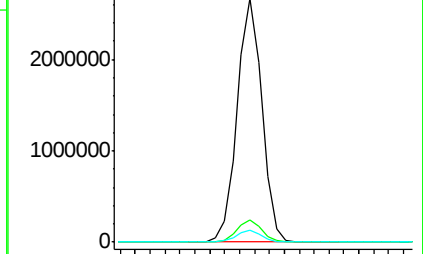
104 4.7 4.0 6.0



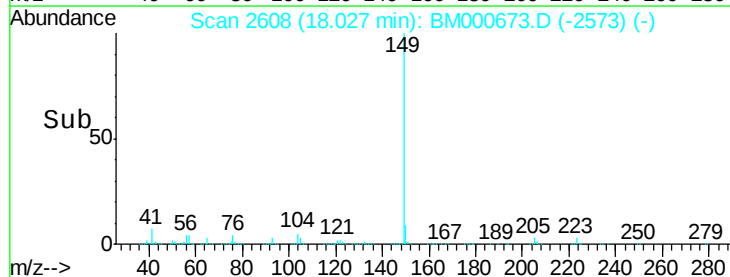
Abundance Ion 149.00 (148.70 to 149.70): E

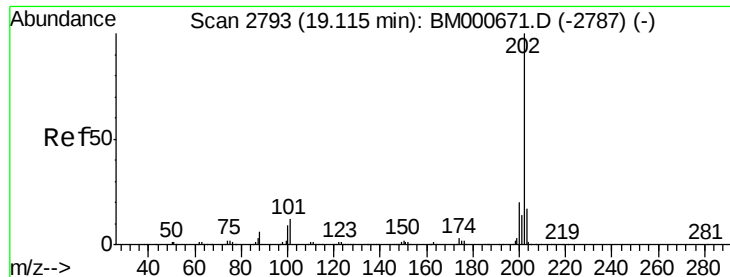
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#74

Fluoranthene

Concen: 78.27 ng/ul

RT: 19.12 min Scan# 2794

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

Instrument :

BNA\_M

ClientSampleId :

SSTD08057

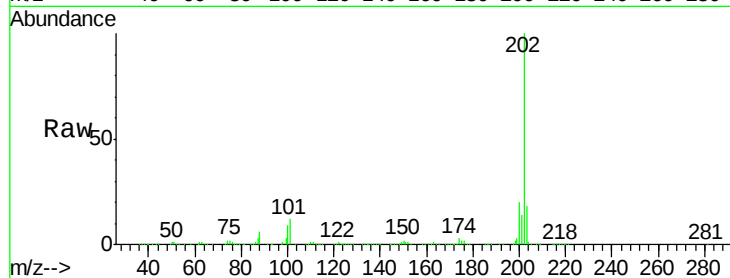
Tgt Ion:202 Resp: 3226436

Ion Ratio Lower Upper

202 100

101 11.9 9.2 13.8

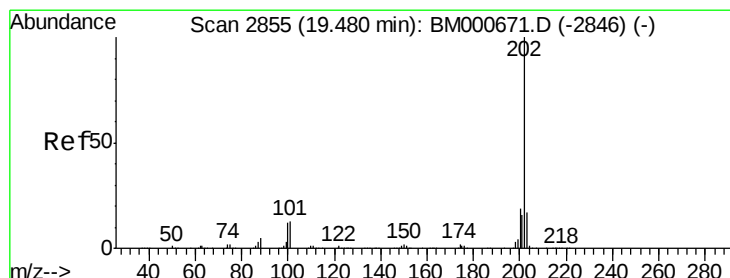
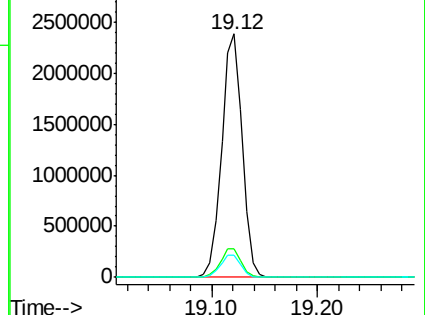
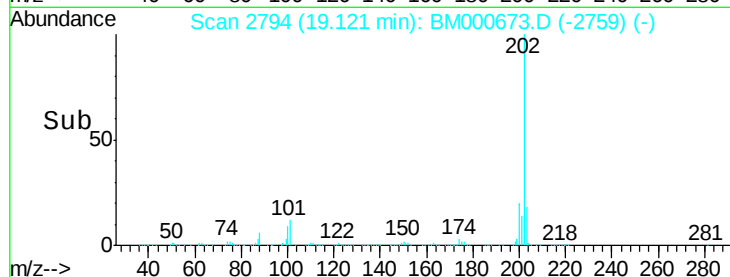
100 9.1 7.1 10.7



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: 75.25 ng/ul

RT: 19.49 min Scan# 2856

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

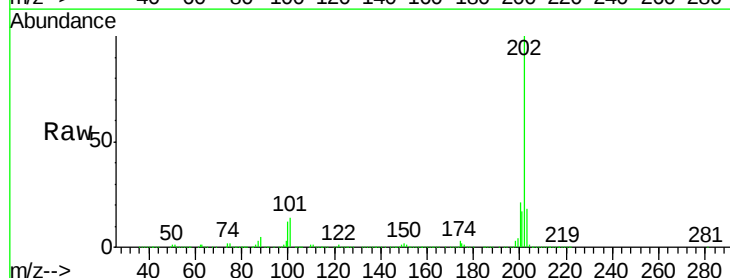
Tgt Ion:202 Resp: 3397934

Ion Ratio Lower Upper

202 100

101 14.1 10.6 15.8

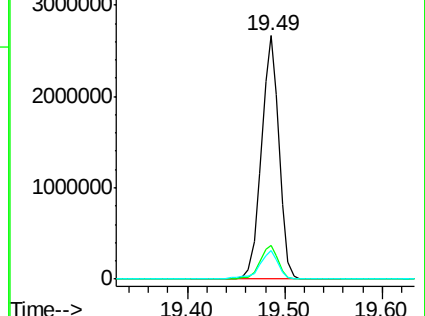
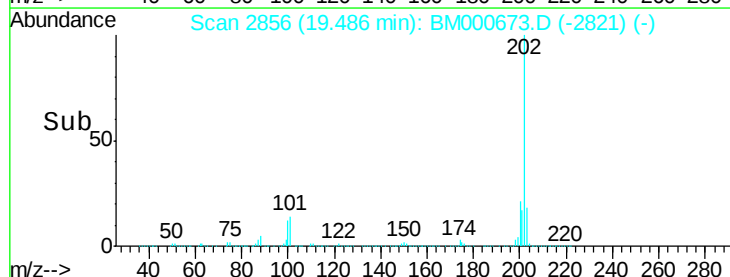
100 11.6 9.3 13.9

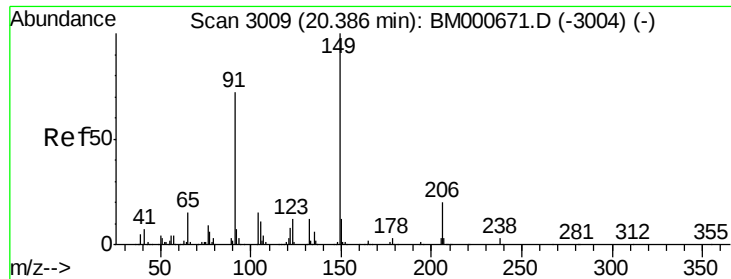


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

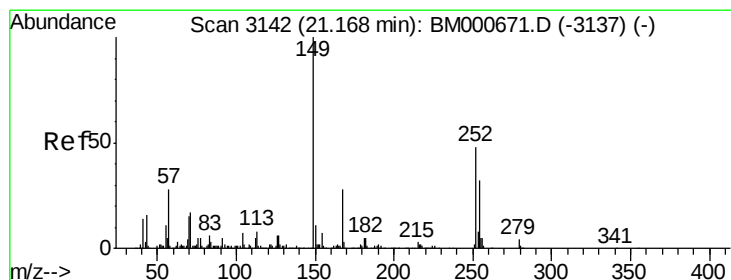
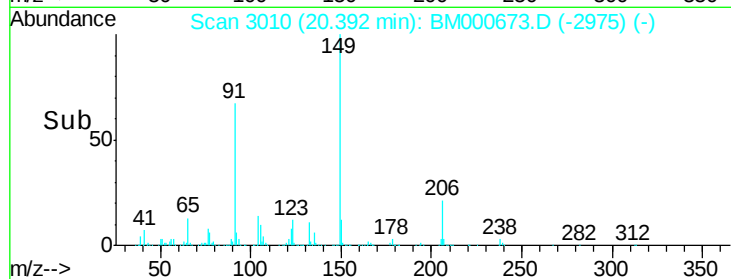
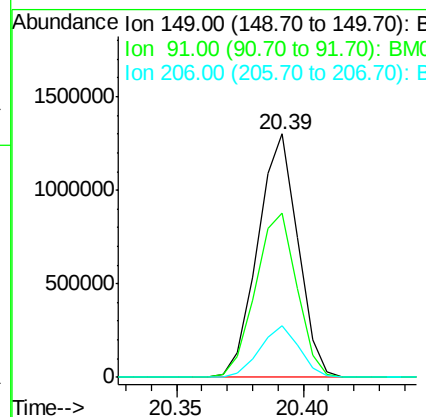
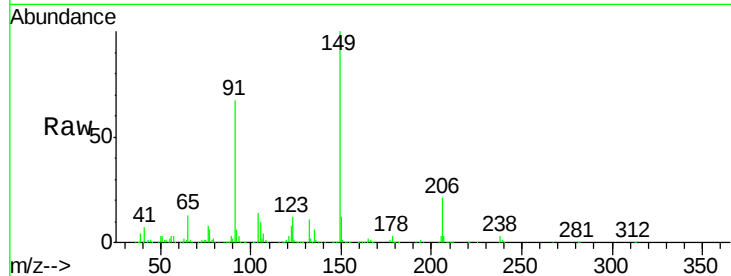




#78  
Butylbenzylphthalate  
Concen: 95.33 ng/ul  
RT: 20.39 min Scan# 3010  
Delta R.T. 0.01 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

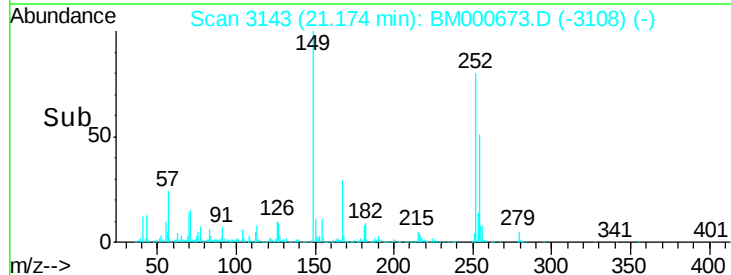
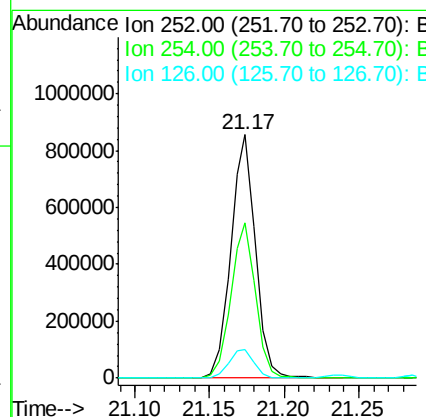
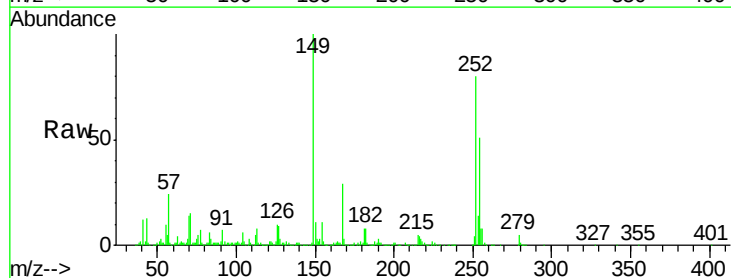
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD08057

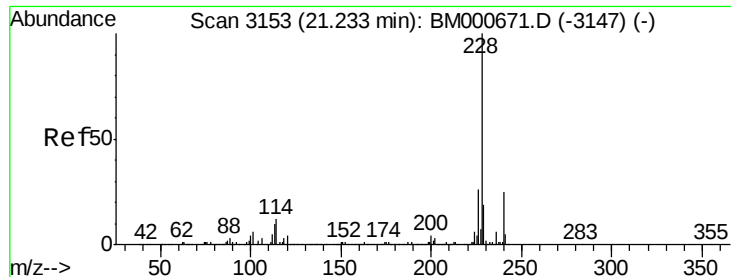
Tgt Ion:149 Resp: 1433376  
Ion Ratio Lower Upper  
149 100  
91 67.4 57.8 86.8  
206 21.2 16.2 24.4



#79  
3,3'-Dichlorobenzidine  
Concen: 81.07 ng/ul  
RT: 21.17 min Scan# 3143  
Delta R.T. 0.01 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

Tgt Ion:252 Resp: 995311  
Ion Ratio Lower Upper  
252 100  
254 63.6 52.3 78.5  
126 11.9 10.2 15.4





#80

Benzo(a)anthracene

Concen: 75.88 ng/ul

RT: 21.23 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

Instrument :

BNA\_M

ClientSampleId :

SSTD08057

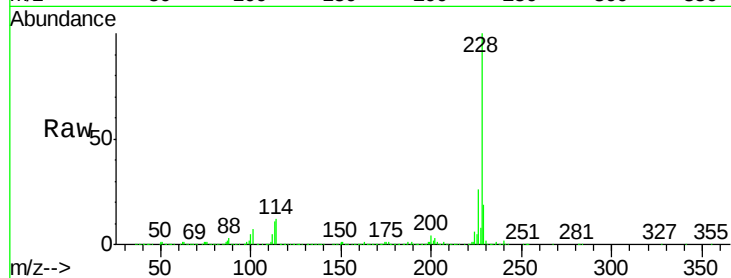
Tgt Ion:228 Resp: 3162900

Ion Ratio Lower Upper

228 100

229 19.5 15.1 22.7

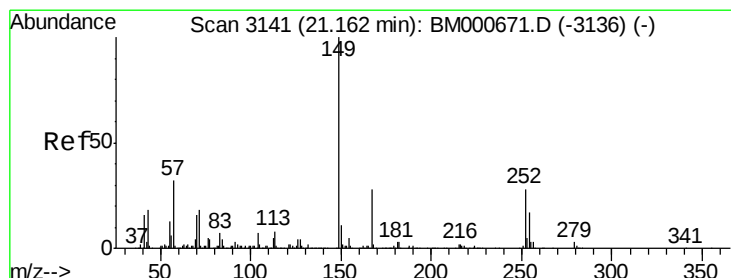
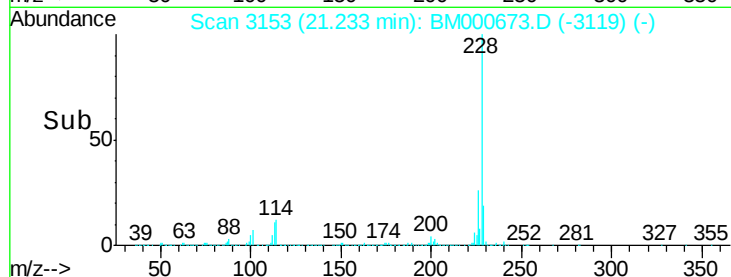
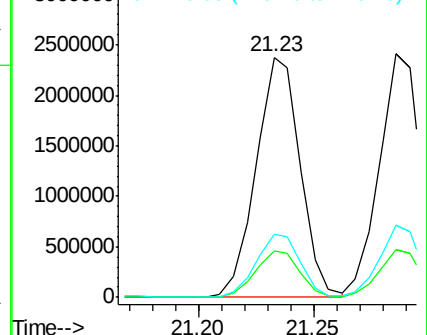
226 26.0 20.7 31.1



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: 97.18 ng/ul

RT: 21.17 min Scan# 3142

Delta R.T. 0.01 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

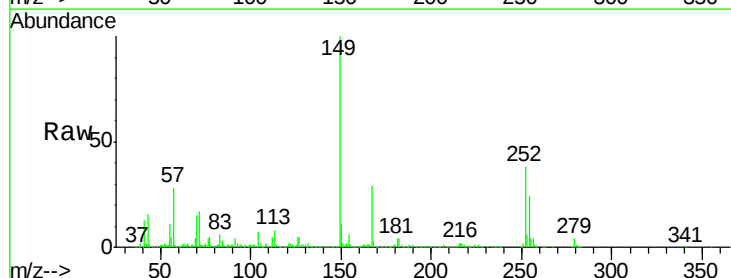
Tgt Ion:149 Resp: 2112507

Ion Ratio Lower Upper

149 100

167 29.2 22.2 33.2

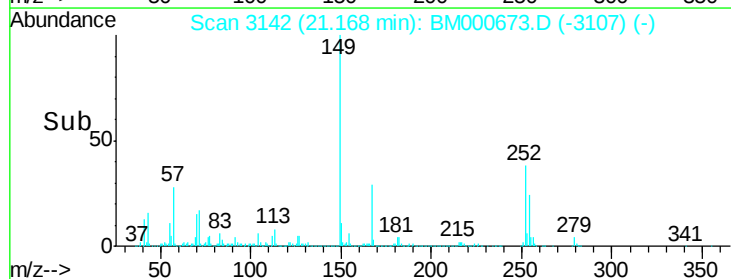
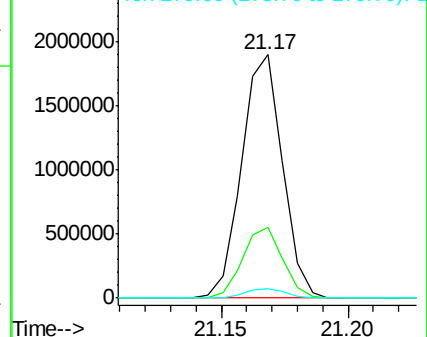
279 4.0 2.6 3.8#

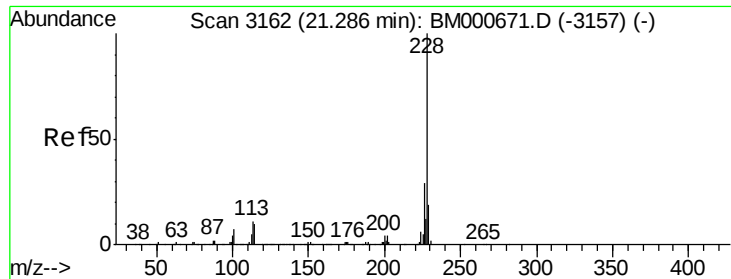


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 75.46 ng/ul

RT: 21.29 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BM000673.D

Acq: 09 Mar 2015 23:05

Instrument :

BNA\_M

ClientSampleId :

SSTD08057

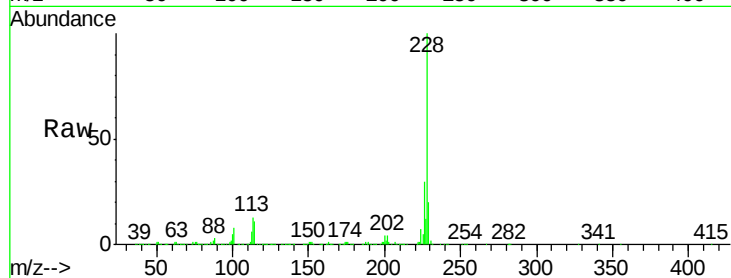
Tgt Ion:228 Resp: 3002715

Ion Ratio Lower Upper

228 100

226 29.6 22.8 34.2

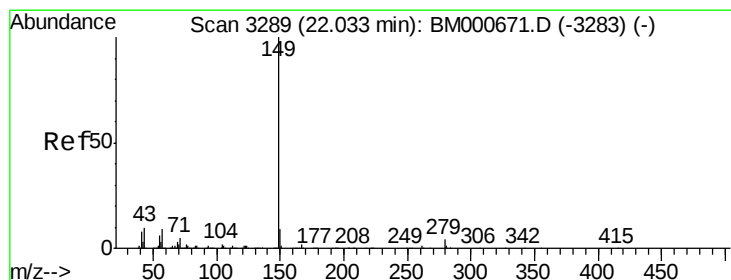
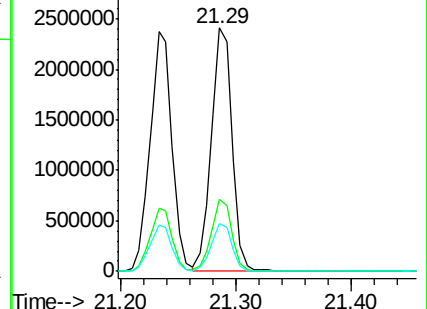
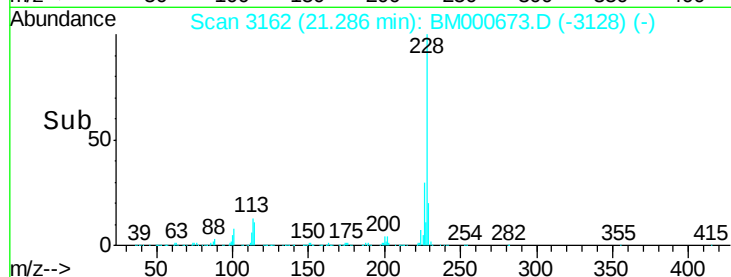
229 19.8 14.9 22.3



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: 89.92 ng/ul

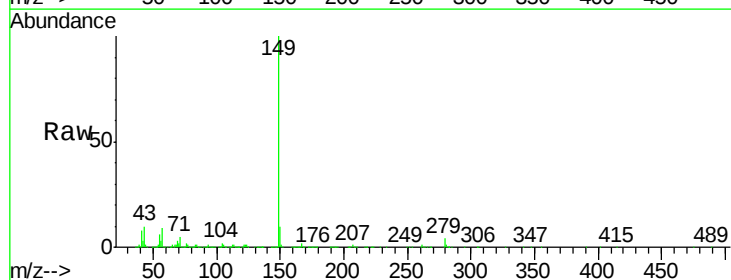
RT: 22.03 min Scan# 3289

Delta R.T. 0.00 min

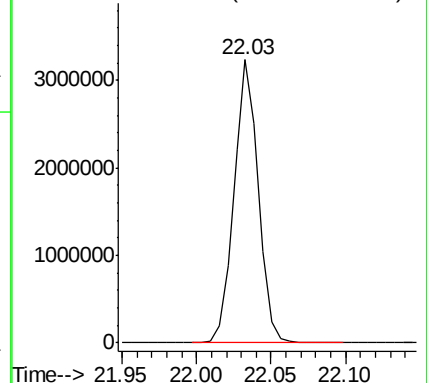
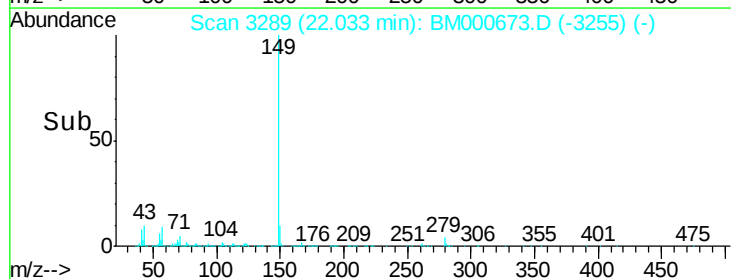
Lab File: BM000673.D

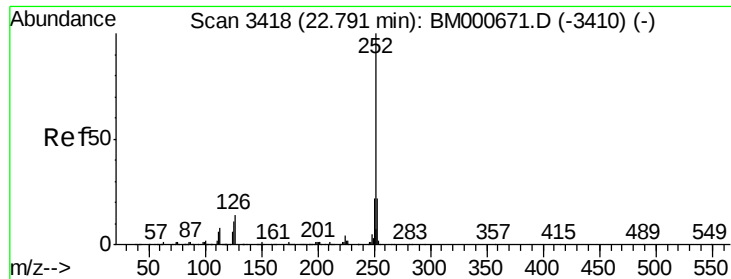
Acq: 09 Mar 2015 23:05

Tgt Ion:149 Resp: 3675916



Abundance Ion 149.00 (148.70 to 149.70): E

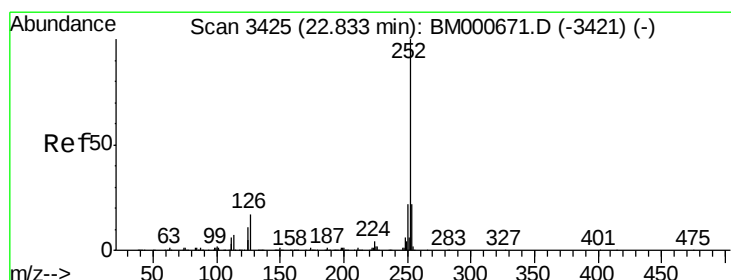
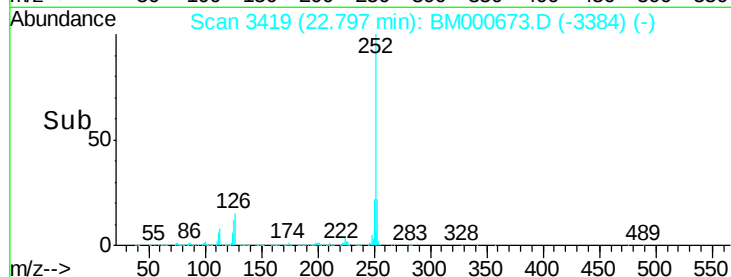
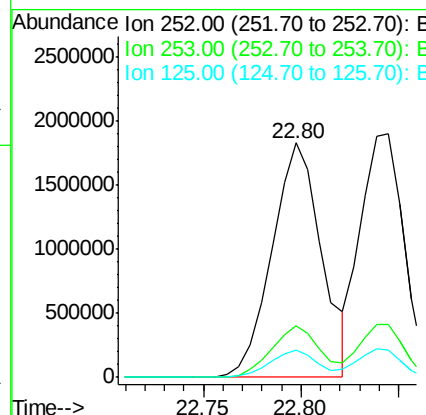
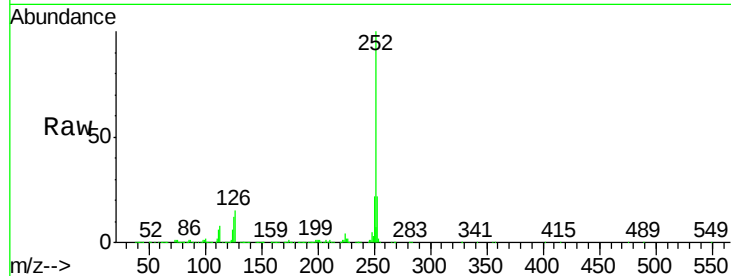




#85  
Benzo(b)fluoranthene  
Concen: 79.12 ng/ul  
RT: 22.80 min Scan# 3419  
Delta R.T. 0.01 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD08057

Tgt Ion:252 Resp: 3218673  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.7 26.5  
125 11.6 8.6 12.8



#86  
Benzo(k)fluoranthene  
Concen: 74.13 ng/ul  
RT: 22.84 min Scan# 3427  
Delta R.T. 0.01 min  
Lab File: BM000673.D  
Acq: 09 Mar 2015 23:05

Tgt Ion:252 Resp: 2932578  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 11.1 8.8 13.2

