

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012617\  
 Data File : BM008893.D  
 Acq On : 27 Jan 2017 02:46  
 Operator : SJ/MA  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02049

Quant Time: Jan 27 05:51:02 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM012317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 27 02:34:27 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.92  | 152  | 71563    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.73 | 136  | 300578   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.56 | 164  | 241438   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.41 | 188  | 521508   | 20.00 | ng/ul | 0.10     |
| 75) Chrysene-d12          | 21.48 | 240  | 674029   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.84 | 264  | 580929   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.38  | 96  | 13290  | 9.18  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.07  | 99  | 129272 | 21.33 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.26  | 67  | 109183 | 22.66 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.45  | 132 | 83086  | 21.04 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.62  | 113 | 93897  | 19.78 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.09  | 128 | 38784  | 20.29 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.81  | 143 | 50499  | 21.71 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.35 | 165 | 103244 | 21.21 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.86 | 131 | 100746 | 19.01 | ng/ul | -0.01 |
| 43) Dimethylphthalate-d6       | 13.97 | 166 | 340432 | 21.52 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.26 | 160 | 403085 | 21.54 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.74 | 143 | 55407  | 20.94 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.56 | 176 | 320699 | 21.34 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.67 | 200 | 62823  | 20.23 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.41 | 188 | 521508 | 22.87 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.70 | 212 | 609303 | 20.61 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 23.68 | 264 | 547408 | 22.25 | ng/ul | 0.00  |

## Target Compounds

|                                |       |     |        |       |        | Qvalue |
|--------------------------------|-------|-----|--------|-------|--------|--------|
| 2) 1,4-Dioxane                 | 3.42  | 88  | 16648  | 9.49  | ng/uL# | 47     |
| 4) Benzaldehyde                | 7.07  | 77  | 91617  | 18.37 | ng/ul# | 69     |
| 6) Phenol                      | 7.10  | 94  | 133737 | 20.24 | ng/ul# | 43     |
| 8) Bis(2-Chloroethyl)ether     | 7.35  | 93  | 105350 | 21.28 | ng/ul# | 68     |
| 10) 2-Chlorophenol             | 7.49  | 128 | 87274  | 21.39 | ng/ul# | 54     |
| 11) 2-Methylphenol             | 8.36  | 108 | 95728  | 20.20 | ng/ul  | 91     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.46  | 45  | 199379 | 21.43 | ng/ul# | 89     |
| 14) Acetophenone               | 8.75  | 105 | 173070 | 19.89 | ng/ul# | 55     |
| 15) N-Nitroso-di-n-propylamine | 8.73  | 70  | 122315 | 21.58 | ng/ul# | 67     |
| 16) 4-Methylphenol             | 8.68  | 108 | 103833 | 20.33 | ng/ul  | 96     |
| 17) Hexachloroethane           | 9.00  | 117 | 55190  | 21.93 | ng/ul  | 95     |
| 20) Nitrobenzene               | 9.13  | 77  | 191942 | 22.77 | ng/ul# | 80     |
| 21) Isophorone                 | 9.66  | 82  | 288044 | 21.17 | ng/ul# | 90     |
| 23) 2-Nitrophenol              | 9.85  | 139 | 53359  | 22.12 | ng/ul# | 23     |
| 24) 2,4-Dimethylphenol         | 9.89  | 107 | 147775 | 21.49 | ng/ul# | 82     |
| 25) Bis(2-Chloroethoxy)methane | 10.13 | 93  | 146865 | 21.66 | ng/ul  | 97     |
| 27) 2,4-Dichlorophenol         | 10.37 | 162 | 106661 | 22.31 | ng/ul  | 92     |
| 28) Naphthalene                | 10.78 | 128 | 299654 | 21.59 | ng/ul  | 99     |
| 30) 4-Chloroaniline            | 10.89 | 127 | 109723 | 20.21 | ng/ul  | 97     |
| 31) Hexachlorobutadiene        | 11.06 | 225 | 101016 | 21.85 | ng/ul  | 96     |
| 32) Caprolactam                | 11.67 | 113 | 13925  | 9.47  | ng/ul# | 1      |
| 33) 4-Chloro-3-methylphenol    | 12.00 | 107 | 130613 | 21.06 | ng/ul  | 92     |
| 34) 2-Methylnaphthalene        | 12.39 | 142 | 236657 | 21.01 | ng/ul  | 95     |

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012617\  
 Data File : BM008893.D  
 Acq On : 27 Jan 2017 02:46  
 Operator : SJ/MA  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02049

Quant Time: Jan 27 05:51:02 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM012317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 27 02:34:27 2017  
 Response via : Initial Calibration

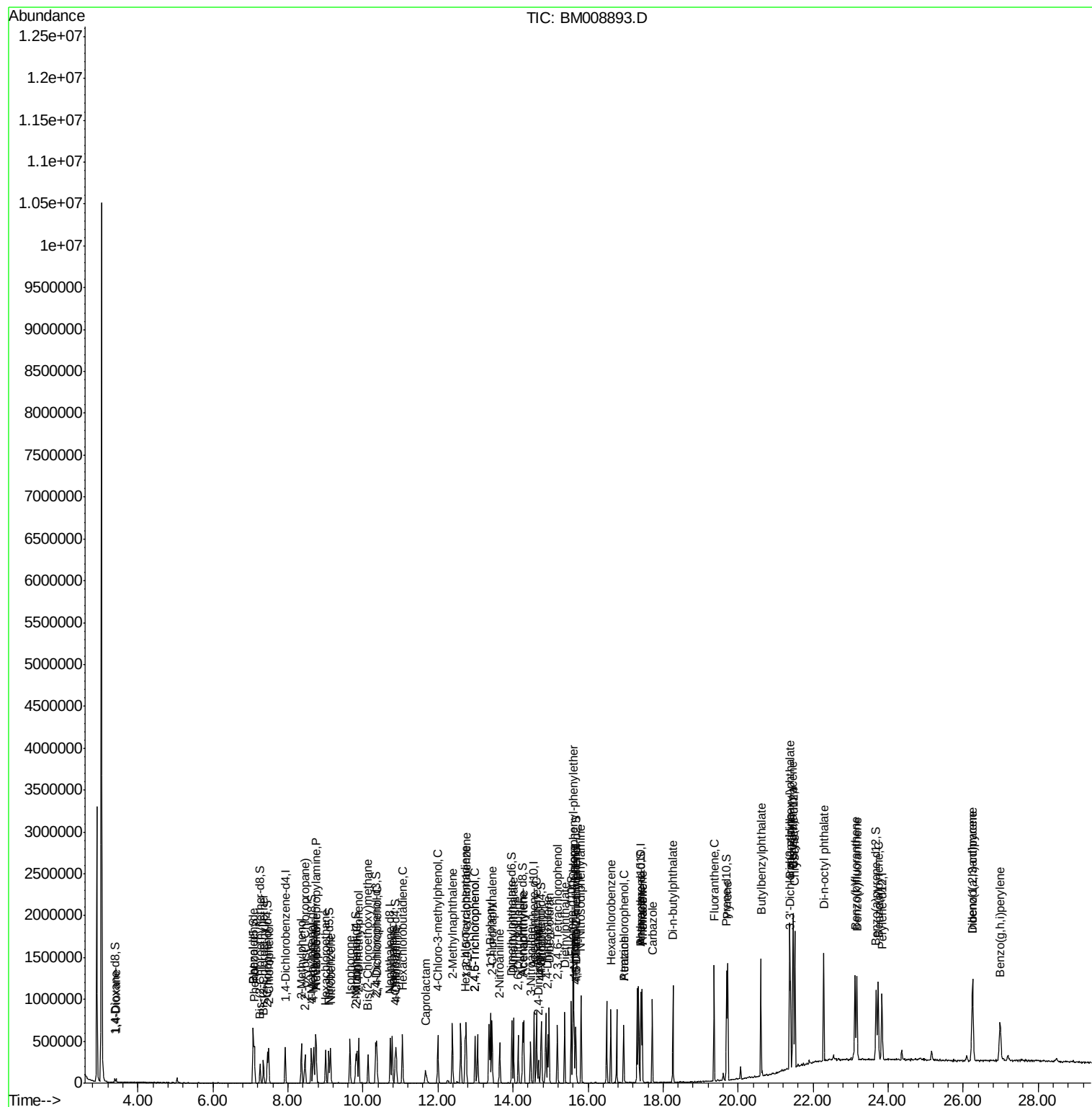
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.75 | 216  | 167602   | 22.60 | ng/ul# | 95       |
| 37) Hexachlorocyclopentadiene  | 12.73 | 237  | 113299   | 19.76 | ng/ul  | 95       |
| 38) 2,4,6-Trichlorophenol      | 12.99 | 196  | 96547    | 21.57 | ng/ul  | 95       |
| 39) 2,4,5-Trichlorophenol      | 12.99 | 196  | 96547    | 20.08 | ng/ul  | 96       |
| 40) 1,1'-Biphenyl              | 13.40 | 154  | 333159   | 22.33 | ng/ul# | 97       |
| 41) 2-Chloronaphthalene        | 13.44 | 162  | 261178   | 22.25 | ng/ul  | 97       |
| 42) 2-Nitroaniline             | 13.64 | 65   | 129258   | 22.18 | ng/ul# | 61       |
| 44) Dimethylphthalate          | 14.02 | 163  | 338866   | 21.43 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 14.14 | 165  | 63242    | 20.87 | ng/ul# | 64       |
| 47) Acenaphthylene             | 14.29 | 152  | 391022   | 21.67 | ng/ul  | 99       |
| 48) 3-Nitroaniline             | 14.47 | 138  | 61371    | 21.42 | ng/ul# | 57       |
| 49) Acenaphthene               | 14.63 | 153  | 279647   | 22.05 | ng/ul  | 94       |
| 50) 2,4-Dinitrophenol          | 14.67 | 184  | 36532    | 16.79 | ng/ul# | 50       |
| 52) 4-Nitrophenol              | 14.76 | 109  | 114325   | 20.96 | ng/ul# | 71       |
| 53) Dibenzofuran               | 14.96 | 168  | 414583   | 21.25 | ng/ul# | 83       |
| 54) 2,4-Dinitrotoluene         | 14.92 | 165  | 96892    | 20.83 | ng/ul# | 59       |
| 55) 2,3,4,6-Tetrachlorophenol  | 15.18 | 232  | 100439   | 20.80 | ng/ul# | 88       |
| 56) Diethylphthalate           | 15.37 | 149  | 370317   | 21.53 | ng/ul  | 95       |
| 58) Fluorene                   | 15.61 | 166  | 357400   | 21.93 | ng/ul  | 97       |
| 59) 4-Chlorophenyl-phenylether | 15.60 | 204  | 203095   | 21.51 | ng/ul  | 97       |
| 60) 4-Nitroaniline             | 15.63 | 138  | 70134    | 21.96 | ng/ul# | 12       |
| 63) 4,6-Dinitro-2-methylphenol | 15.69 | 198  | 66462    | 20.69 | ng/ul# | 74       |
| 64) N-Nitrosodiphenylamine     | 15.82 | 169  | 307127   | 23.28 | ng/ul  | 99       |
| 66) Hexachlorobenzene          | 16.61 | 284  | 143356   | 23.34 | ng/ul  | 95       |
| 67) Atrazine                   | 16.95 | 200  | 18239    | 3.02  | ng/ul# | 34       |
| 68) Pentachlorophenol          | 16.95 | 266  | 87923    | 21.81 | ng/ul  | 97       |
| 69) Phenanthrene               | 17.44 | 178  | 611722   | 23.81 | ng/ul  | 99       |
| 71) Anthracene                 | 17.44 | 178  | 611722   | 23.28 | ng/ul  | 98       |
| 72) Carbazole                  | 17.71 | 167  | 511324   | 22.19 | ng/ul  | 97       |
| 73) Di-n-butylphthalate        | 18.26 | 149  | 634606   | 22.90 | ng/ul# | 96       |
| 74) Fluoranthene               | 19.36 | 202  | 743202   | 22.26 | ng/ul# | 95       |
| 77) Pyrene                     | 19.72 | 202  | 766258   | 21.19 | ng/ul# | 95       |
| 78) Butylbenzylphthalate       | 20.61 | 149  | 285253   | 21.19 | ng/ul# | 75       |
| 79) 3,3'-Dichlorobenzidine     | 21.40 | 252  | 266417   | 21.14 | ng/ul# | 99       |
| 80) Benzo(a)anthracene         | 21.46 | 228  | 776725   | 21.43 | ng/ul  | 100      |
| 81) Bis(2-ethylhexyl)phthalate | 21.37 | 149  | 403660   | 21.58 | ng/ul  | 100      |
| 82) Chrysene                   | 21.52 | 228  | 721378   | 21.41 | ng/ul  | 99       |
| 84) Di-n-octyl phthalate       | 22.29 | 149  | 682016   | 20.23 | ng/ul# | 80       |
| 85) Benzo(b)fluoranthene       | 23.12 | 252  | 735912   | 21.81 | ng/ul# | 98       |
| 86) Benzo(k)fluoranthene       | 23.17 | 252  | 666689   | 20.80 | ng/ul# | 97       |
| 88) Benzo(a)pyrene             | 23.73 | 252  | 674476   | 21.78 | ng/ul# | 97       |
| 89) Indeno(1,2,3-cd)pyrene     | 26.24 | 276  | 723565   | 23.27 | ng/ul# | 92       |
| 90) Dibenzo(a,h)anthracene     | 26.26 | 278  | 623486   | 23.17 | ng/ul# | 94       |
| 91) Benzo(g,h,i)perylene       | 26.99 | 276  | 590143   | 23.35 | ng/ul# | 93       |

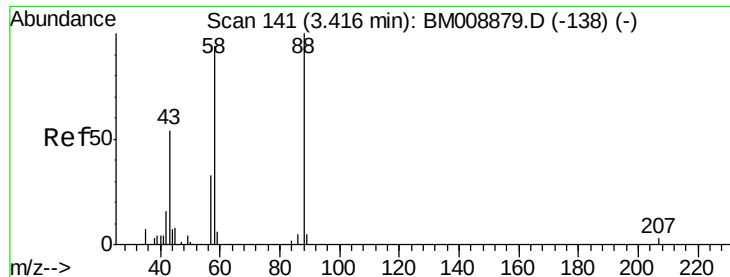
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012617\  
 Data File : BM008893.D  
 Acq On : 27 Jan 2017 02:46  
 Operator : SJ/MA  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02049

Quant Time: Jan 27 05:51:02 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM012317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 27 02:34:27 2017  
 Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 9.49 ng/uL

RT: 3.42 min Scan# 141

Delta R.T. 0.00 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049

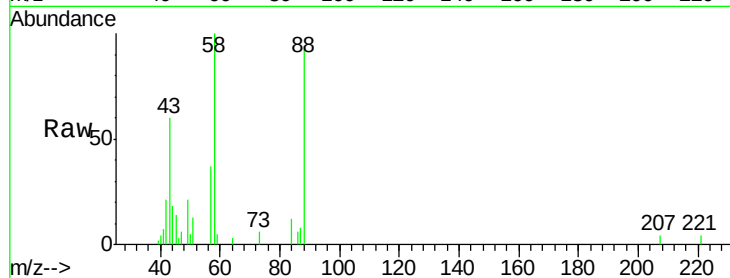
Tgt Ion: 88 Resp: 16648

Ion Ratio Lower Upper

88 100

43 64.8 20.7 31.1#

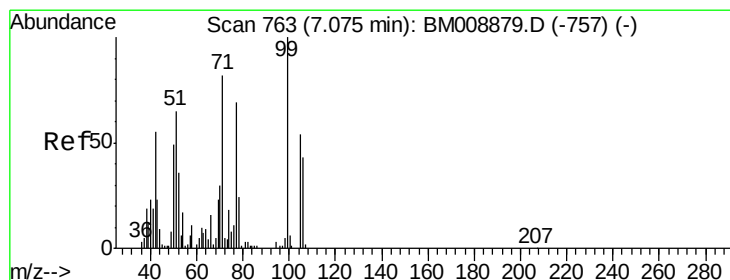
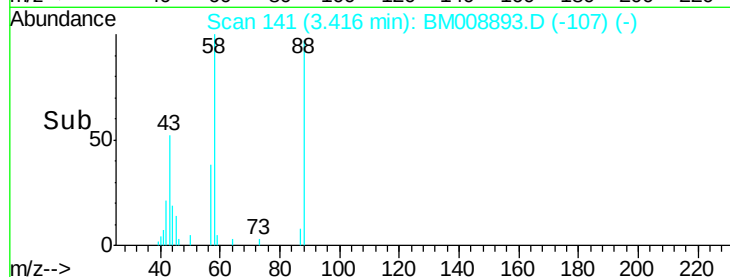
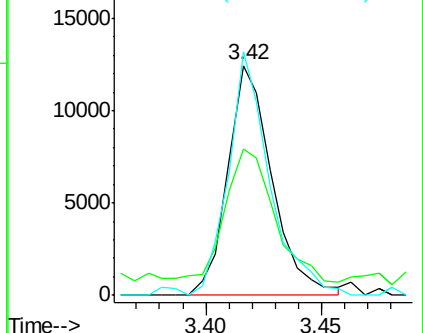
58 98.8 51.6 77.4#



Abundance Ion 88.00 (87.70 to 88.70): BM008893.D (-138) (-)

Ion 43.00 (42.70 to 43.70): BM008893.D (-138) (-)

Ion 58.00 (57.70 to 58.70): BM008893.D (-138) (-)



#4

Benzaldehyde

Concen: 18.37 ng/uL

RT: 7.07 min Scan# 762

Delta R.T. -0.01 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

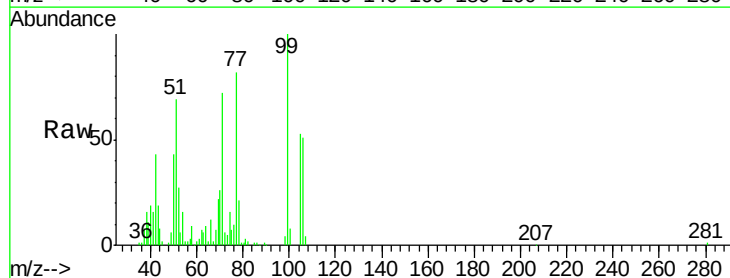
Tgt Ion: 77 Resp: 91617

Ion Ratio Lower Upper

77 100

105 64.6 76.5 114.7#

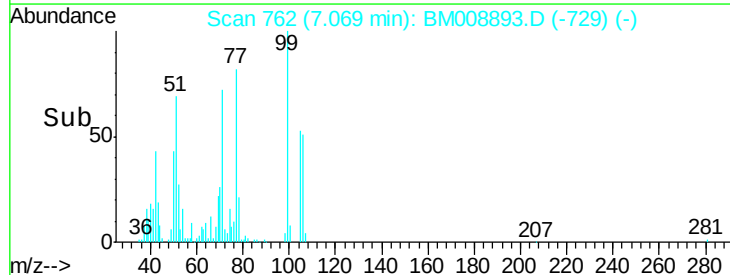
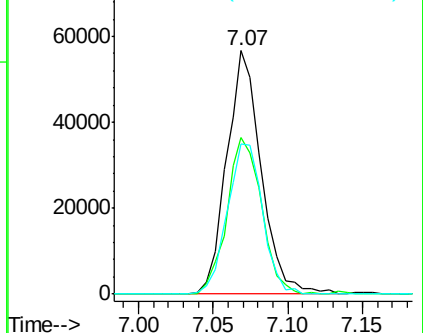
106 61.8 71.3 106.9#

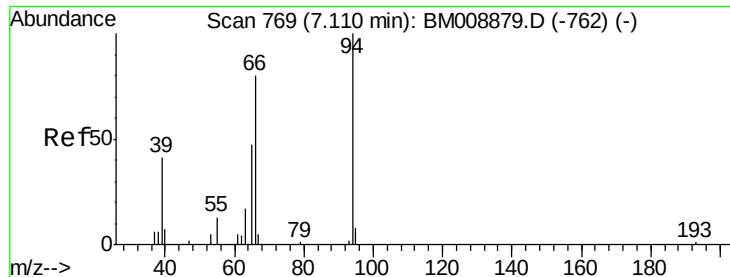


Abundance Ion 77.00 (76.70 to 77.70): BM008893.D (-757) (-)

Ion 105.00 (104.70 to 105.70): BM008893.D (-757) (-)

Ion 106.00 (105.70 to 106.70): BM008893.D (-757) (-)





#6

Phenol

Concen: 20.24 ng/ul

RT: 7.10 min Scan# 768

Delta R.T. -0.01 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049

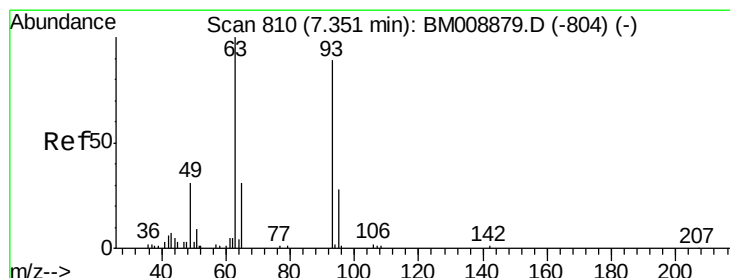
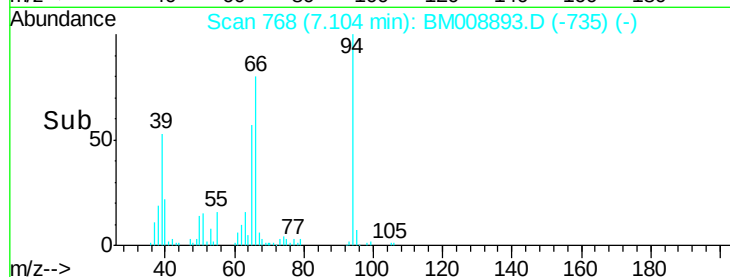
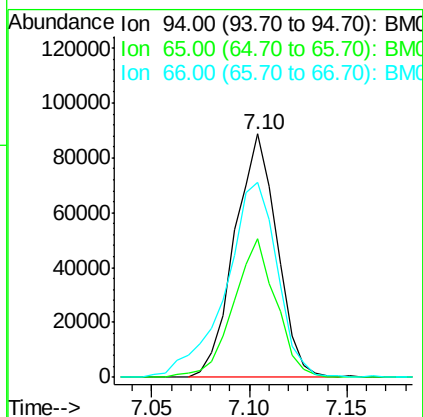
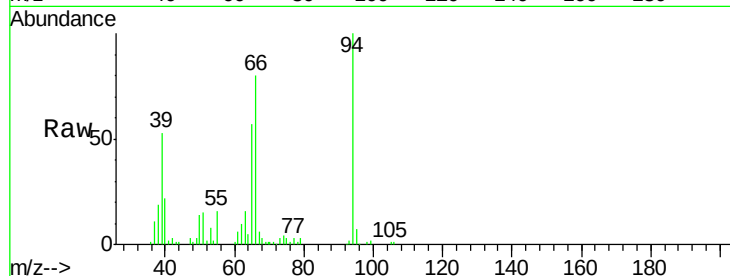
Tgt Ion: 94 Resp: 133737

Ion Ratio Lower Upper

94 100

65 56.8 23.1 34.7#

66 80.0 33.7 50.5#



#8

Bis(2-Chloroethyl)ether

Concen: 21.28 ng/ul

RT: 7.35 min Scan# 809

Delta R.T. -0.01 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

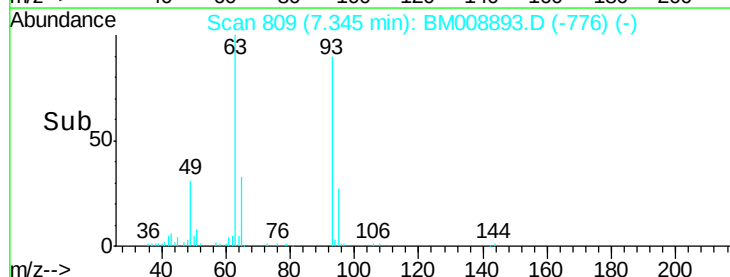
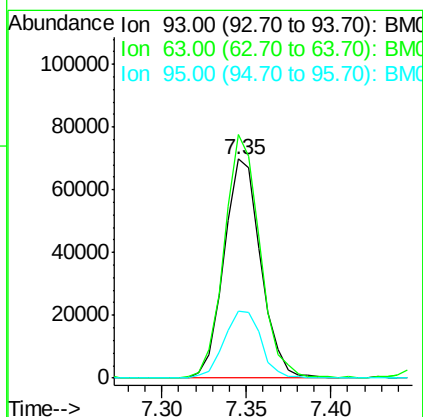
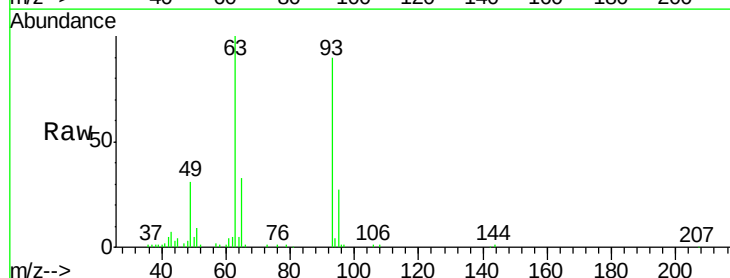
Tgt Ion: 93 Resp: 105350

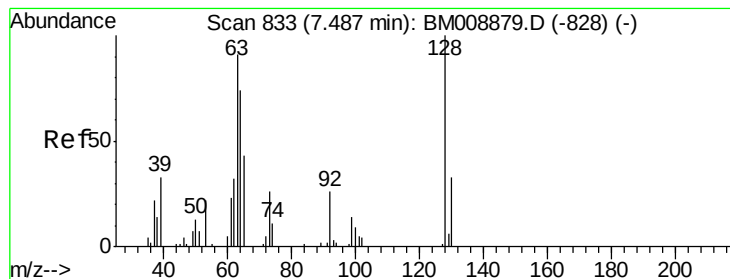
Ion Ratio Lower Upper

93 100

63 111.2 58.4 87.6#

95 30.5 25.4 38.2





#10

2-Chlorophenol

Concen: 21.39 ng/ul

RT: 7.49 min Scan# 833

Delta R.T. 0.00 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049

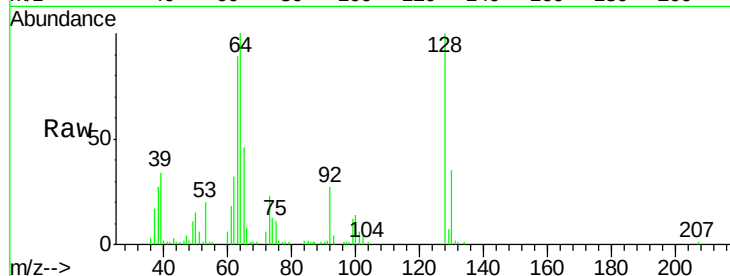
Tgt Ion:128 Resp: 87274

Ion Ratio Lower Upper

128 100

64 99.7 38.7 58.1#

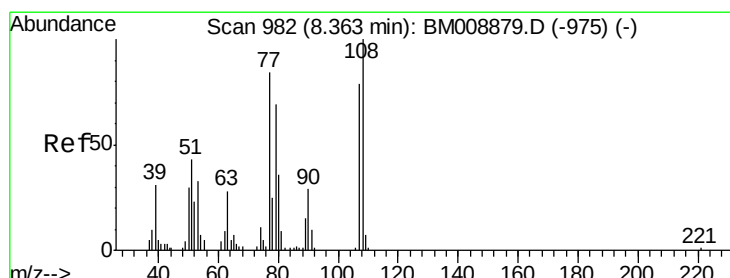
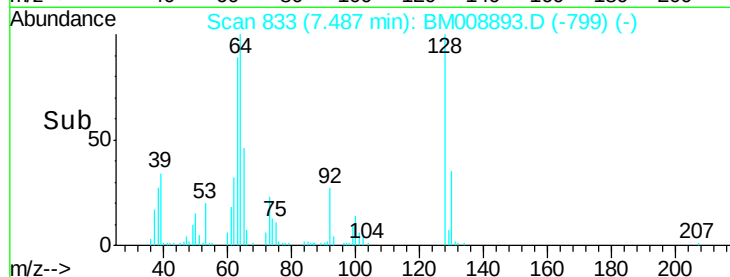
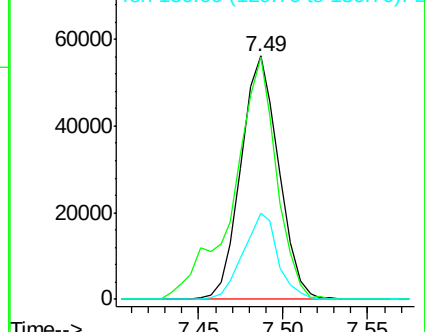
130 35.2 26.9 40.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM008893.D (-799) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.20 ng/ul

RT: 8.36 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM008893.D

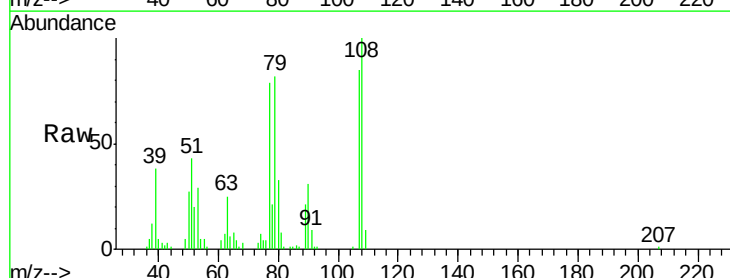
Acq: 27 Jan 2017 02:46

Tgt Ion:108 Resp: 95728

Ion Ratio Lower Upper

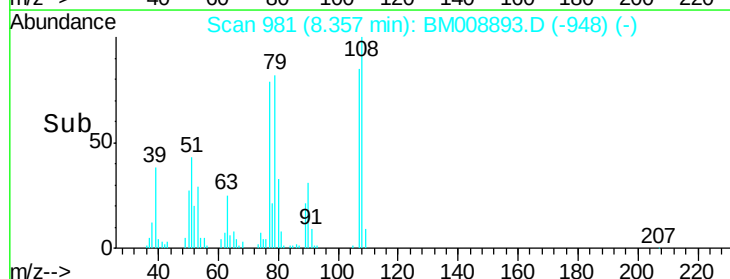
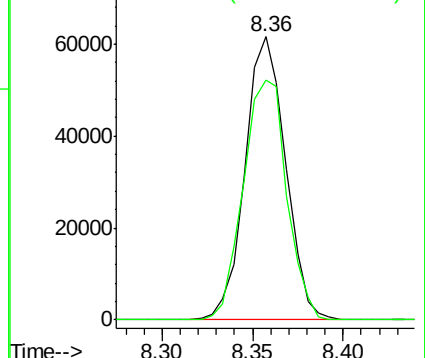
108 100

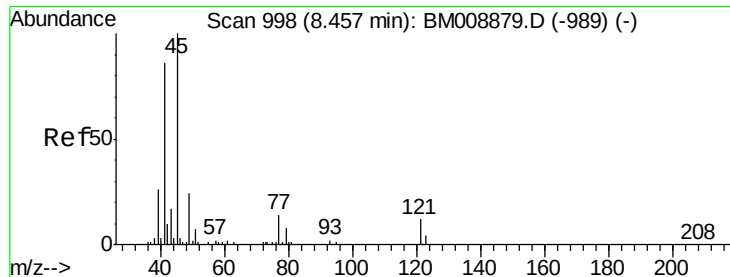
107 84.9 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

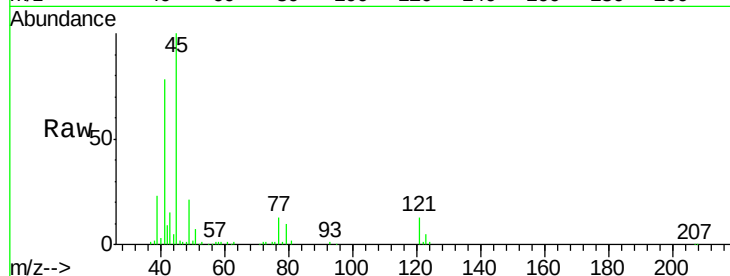




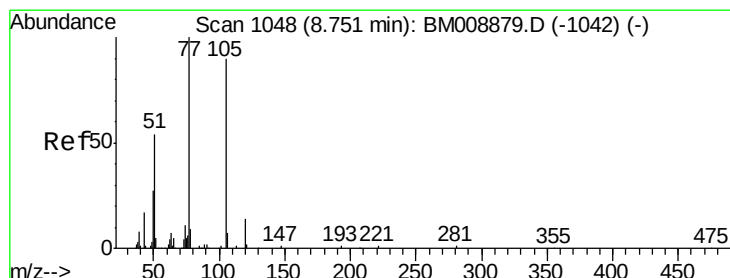
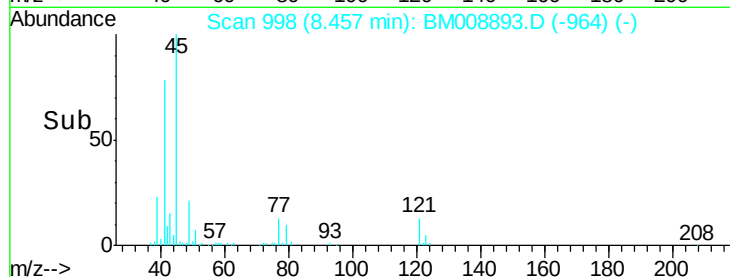
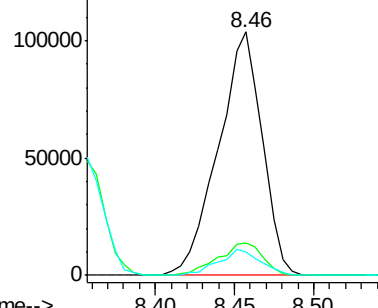
#12  
2,2'-oxybis(1-Chloropropane)  
Concen: 21.43 ng/ul  
RT: 8.46 min Scan# 998  
Delta R.T. 0.00 min  
Lab File: BM008893.D  
Acq: 27 Jan 2017 02:46

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02049

Tgt Ion: 45 Resp: 199379  
Ion Ratio Lower Upper  
45 100  
77 13.3 13.8 20.6#  
79 9.8 12.1 18.1#

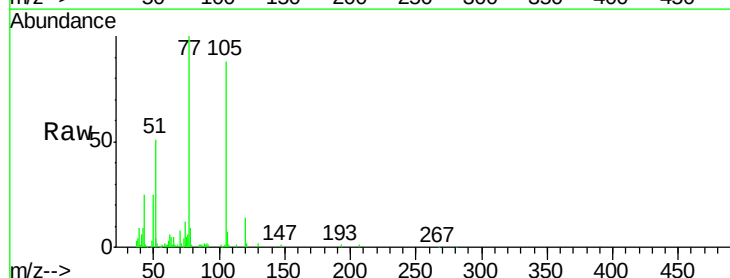


Abundance Ion 45.00 (44.70 to 45.70): BM0  
Ion 77.00 (76.70 to 77.70): BM0  
Ion 79.00 (78.70 to 79.70): BM0

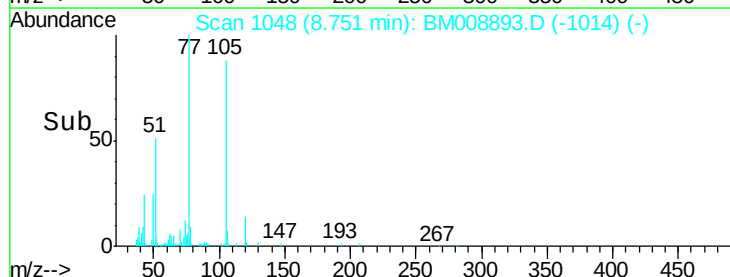
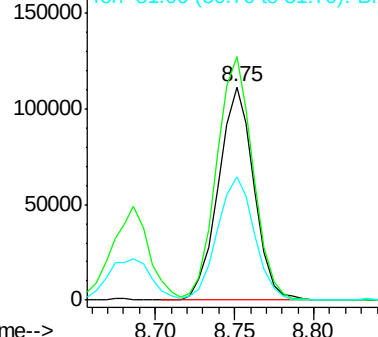


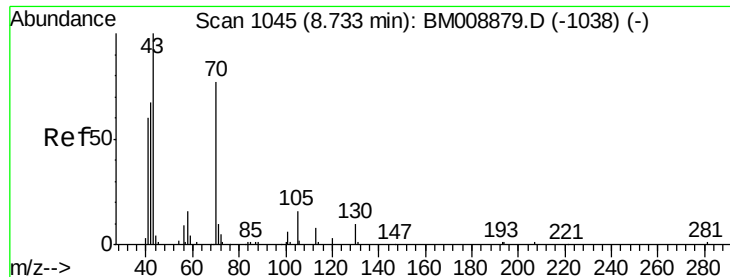
#14  
Acetophenone  
Concen: 19.89 ng/ul  
RT: 8.75 min Scan# 1048  
Delta R.T. 0.00 min  
Lab File: BM008893.D  
Acq: 27 Jan 2017 02:46

Tgt Ion: 105 Resp: 173070  
Ion Ratio Lower Upper  
105 100  
77 114.2 64.2 96.4#  
51 58.0 19.8 29.6#



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: 21.58 ng/ul

RT: 8.73 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049

Tgt Ion: 70 Resp: 122315

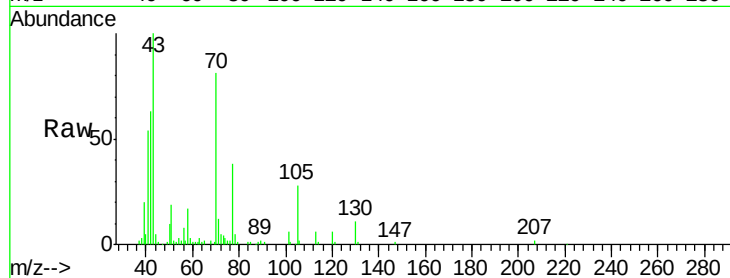
Ion Ratio Lower Upper

70 100

42 77.1 37.5 56.3#

101 7.1 7.8 11.8#

130 13.0 16.6 25.0#

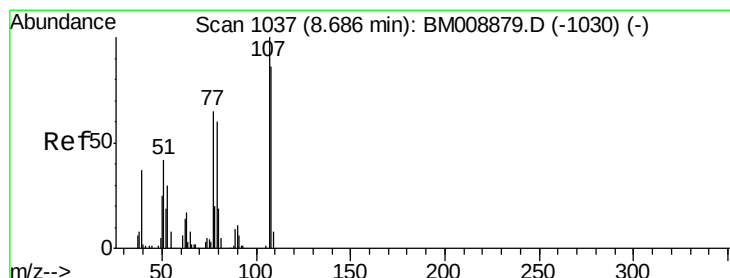
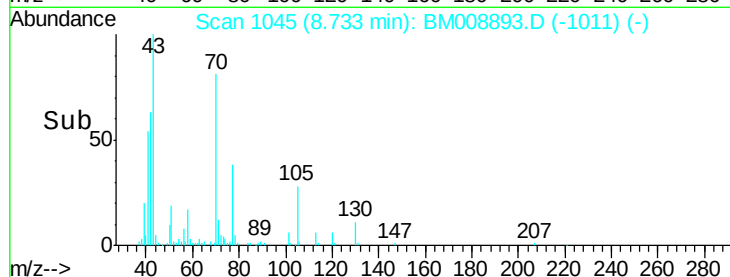
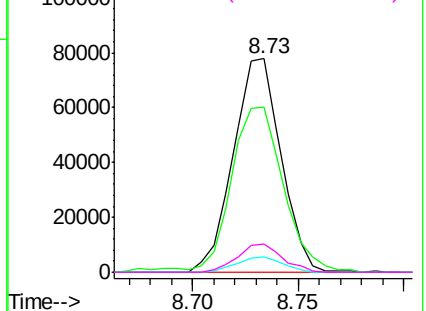


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 20.33 ng/ul

RT: 8.68 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BM008893.D

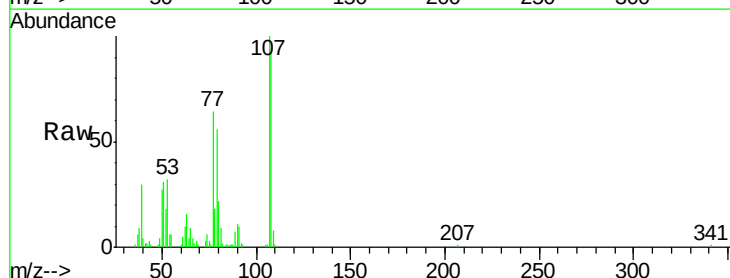
Acq: 27 Jan 2017 02:46

Tgt Ion: 108 Resp: 103833

Ion Ratio Lower Upper

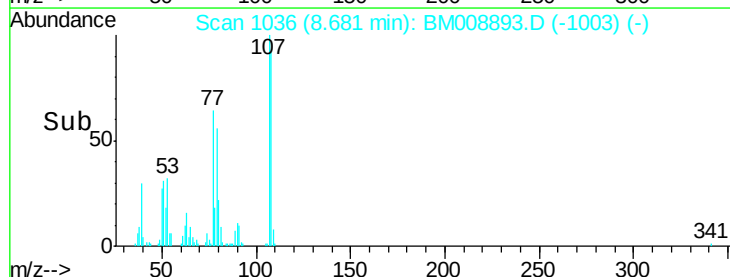
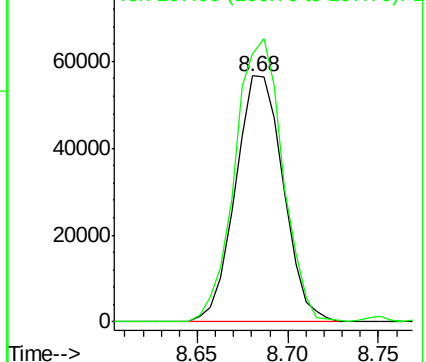
108 100

107 108.9 90.3 135.5

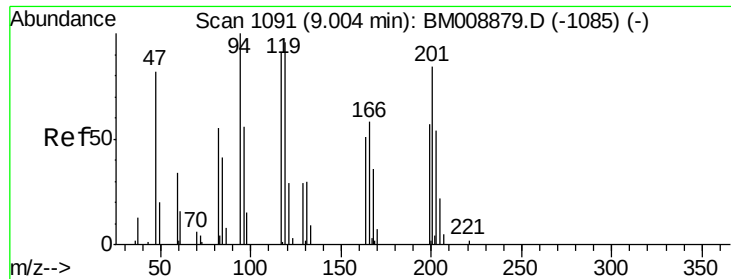


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



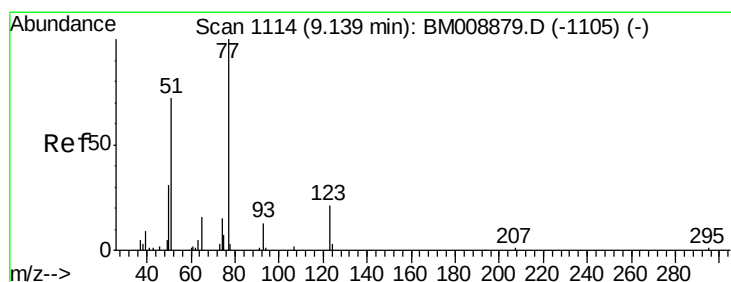
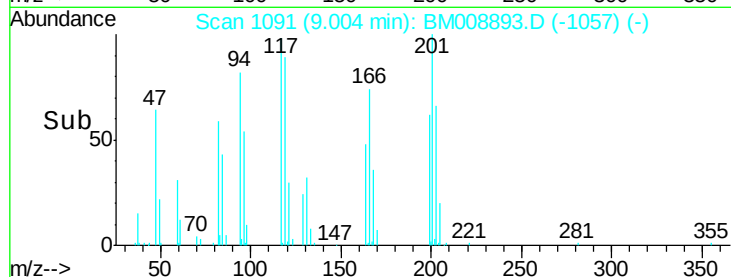
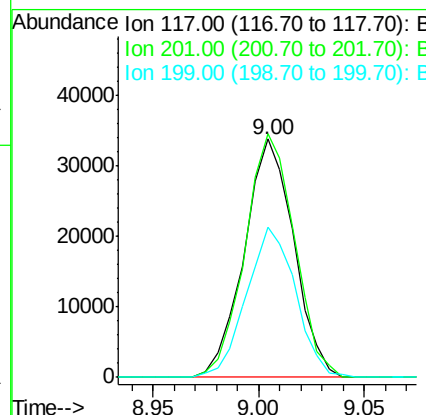
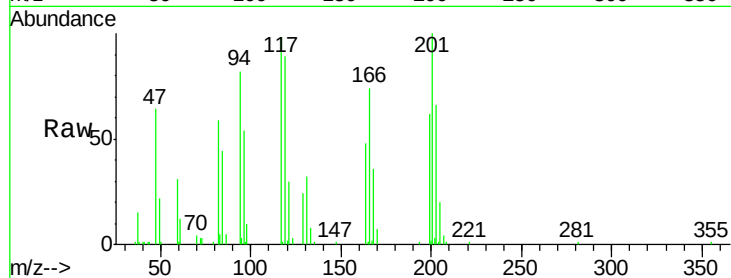




#17  
Hexachloroethane  
Concen: 21.93 ng/ul  
RT: 9.00 min Scan# 1091  
Delta R.T. 0.00 min  
Lab File: BM008893.D  
Acq: 27 Jan 2017 02:46

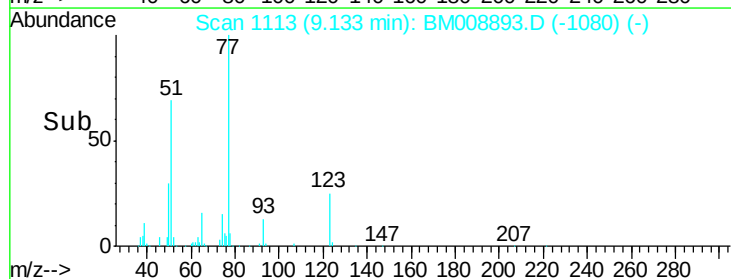
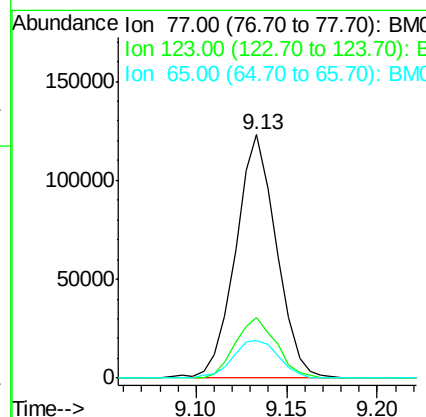
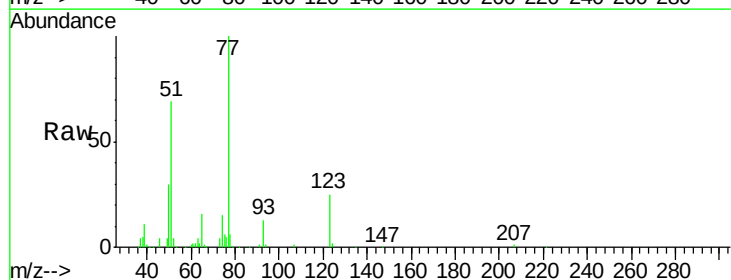
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02049

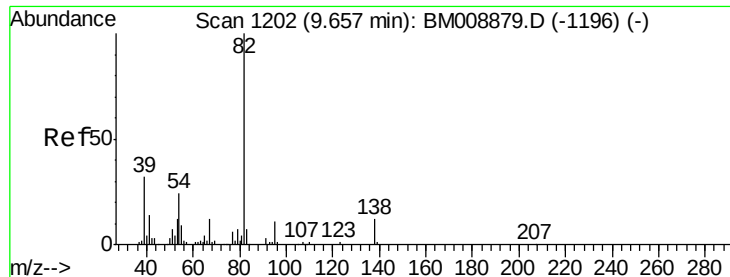
Tgt Ion:117 Resp: 55190  
Ion Ratio Lower Upper  
117 100  
201 102.2 85.4 128.2  
199 63.1 54.1 81.1



#20  
Nitrobenzene  
Concen: 22.77 ng/ul  
RT: 9.13 min Scan# 1113  
Delta R.T. -0.01 min  
Lab File: BM008893.D  
Acq: 27 Jan 2017 02:46

Tgt Ion: 77 Resp: 191942  
Ion Ratio Lower Upper  
77 100  
123 24.7 32.2 48.2#  
65 15.6 11.0 16.6





#21

Isophorone

Concen: 21.17 ng/ul

RT: 9.66 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049

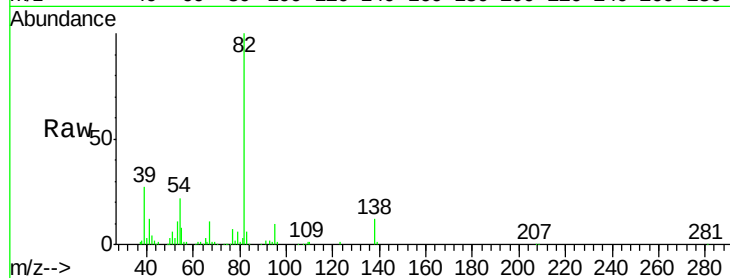
Tgt Ion: 82 Resp: 288044

Ion Ratio Lower Upper

82 100

95 9.5 6.1 9.1#

138 11.9 13.4 20.2#

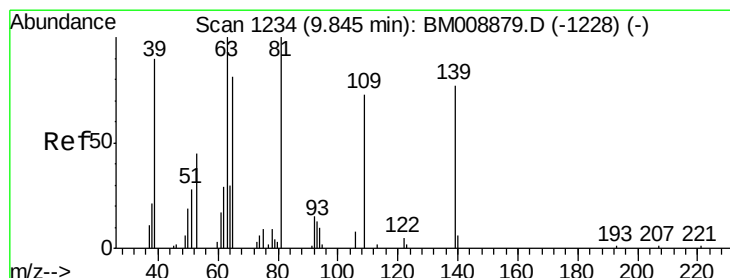
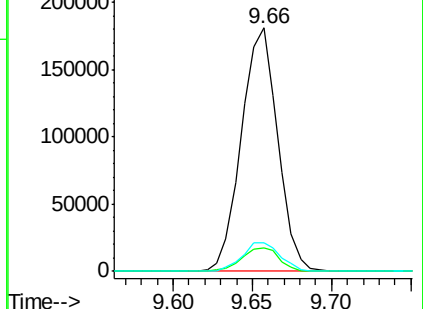
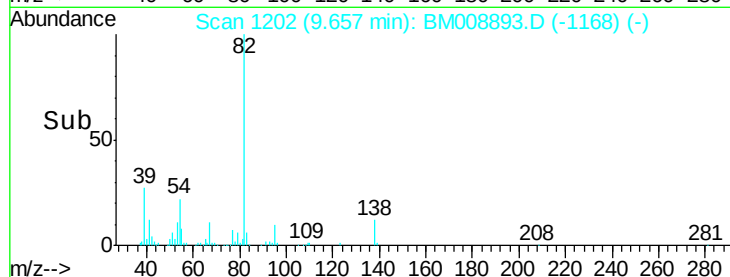


Abundance Ion 82.00 (81.70 to 82.70): BM008893.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM008893.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM008893.D (-1168) (-)

Time-->



#23

2-Nitrophenol

Concen: 22.12 ng/ul

RT: 9.85 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

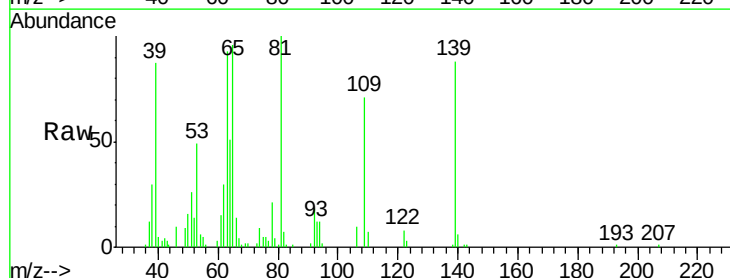
Tgt Ion: 139 Resp: 53359

Ion Ratio Lower Upper

139 100

65 109.9 42.3 63.5#

109 80.7 29.7 44.5#

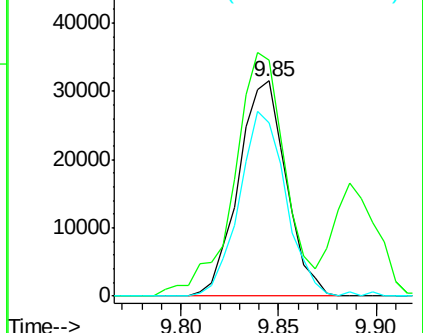
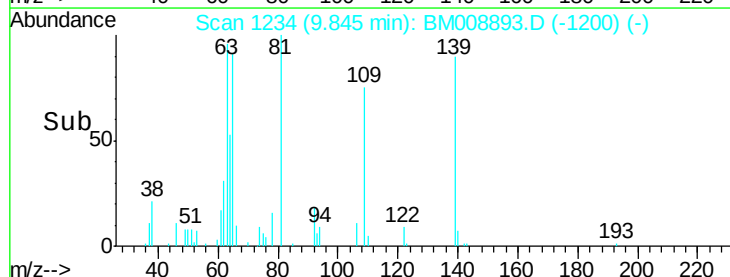


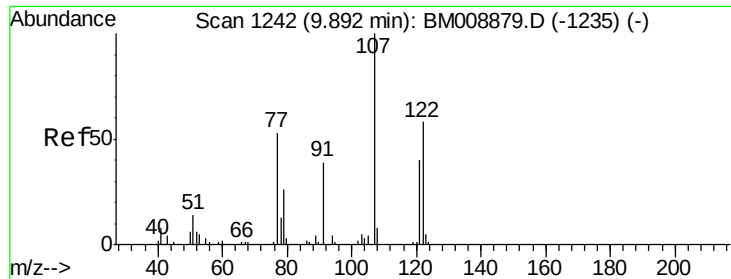
Abundance Ion 139.00 (138.70 to 139.70): BM008893.D (-1200) (-)

Ion 65.00 (64.70 to 65.70): BM008893.D (-1200) (-)

Ion 109.00 (108.70 to 109.70): BM008893.D (-1200) (-)

Time-->

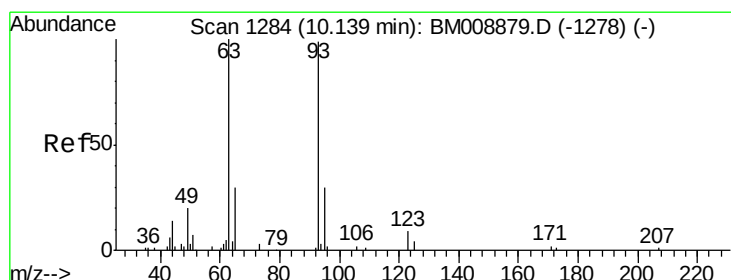
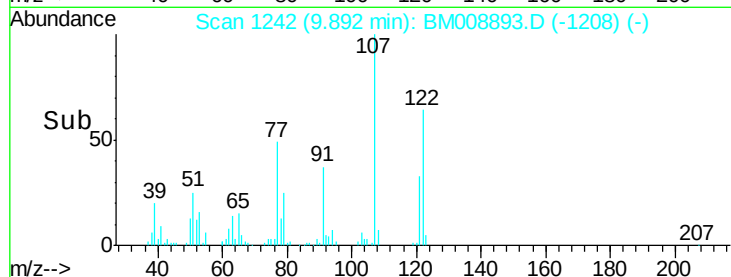
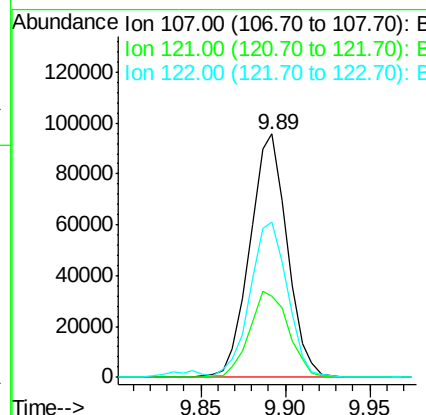
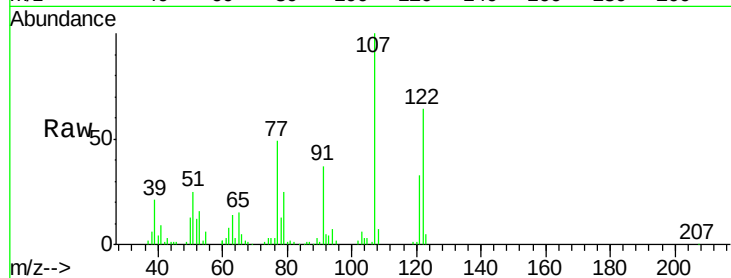




#24  
 2,4-Dimethylphenol  
 Concen: 21.49 ng/ul  
 RT: 9.89 min Scan# 1242  
 Delta R.T. 0.00 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

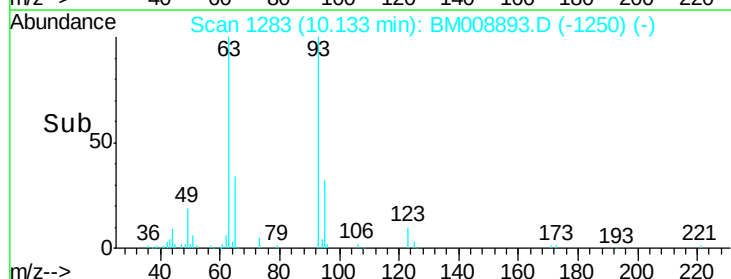
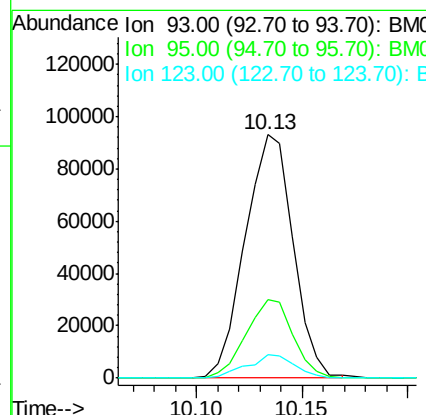
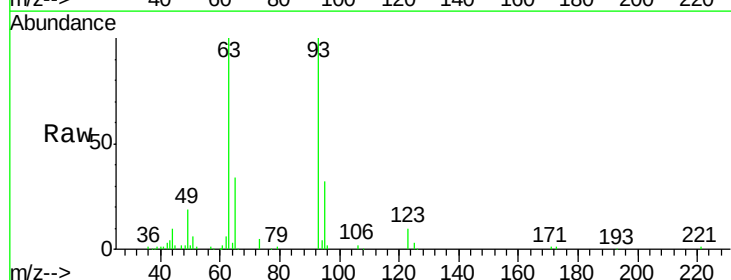
Instrument :  
 BNA\_M  
 ClientSampleID :  
 SSTD02049

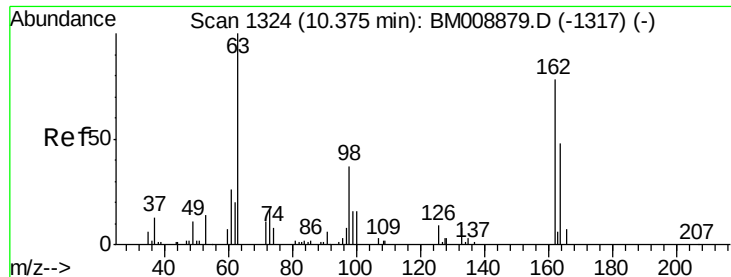
Tgt Ion: 107 Resp: 147775  
 Ion Ratio Lower Upper  
 107 100  
 121 33.1 38.0 57.0#  
 122 64.0 62.2 93.2



#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 21.66 ng/ul  
 RT: 10.13 min Scan# 1283  
 Delta R.T. -0.01 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

Tgt Ion: 93 Resp: 146865  
 Ion Ratio Lower Upper  
 93 100  
 95 32.0 24.2 36.2  
 123 9.8 8.2 12.2

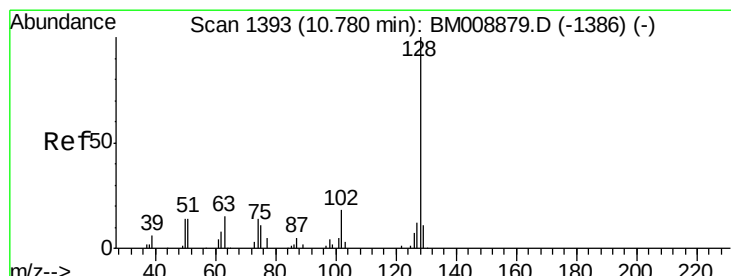
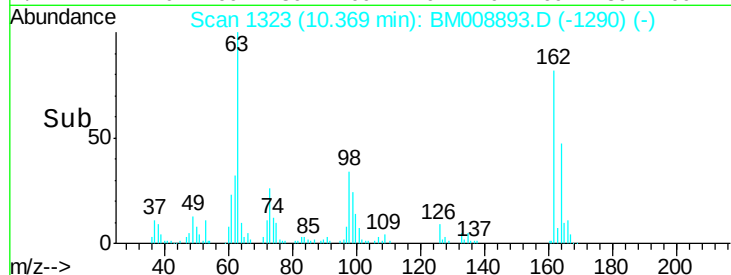
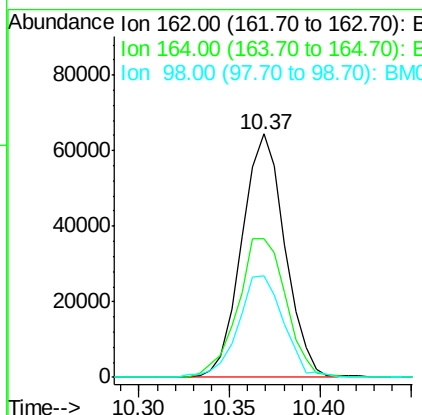
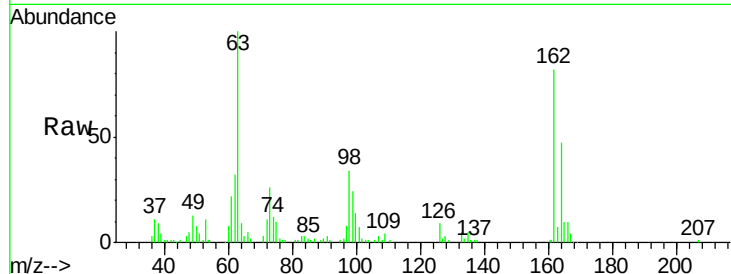




#27  
2,4-Dichlorophenol  
Concen: 22.31 ng/ul  
RT: 10.37 min Scan# 1323  
Delta R.T. -0.01 min  
Lab File: BM008893.D  
Acq: 27 Jan 2017 02:46

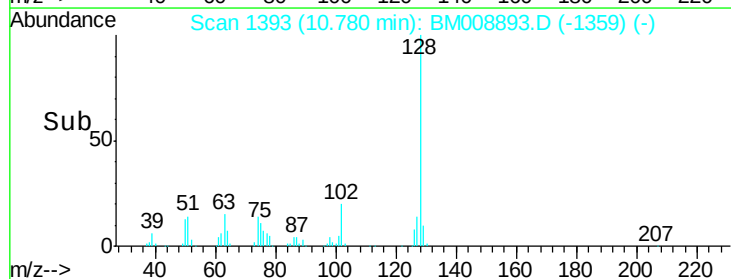
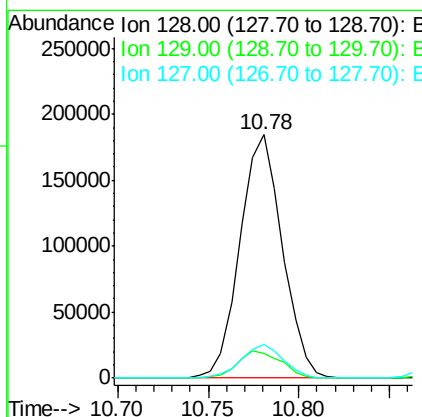
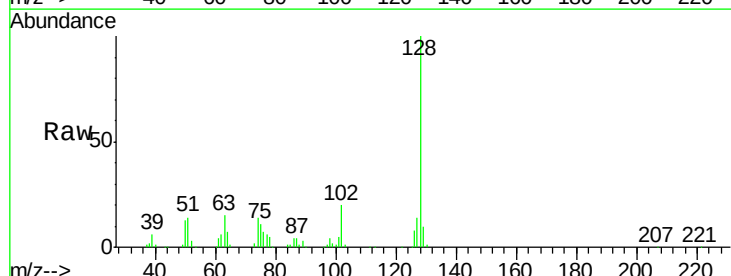
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02049

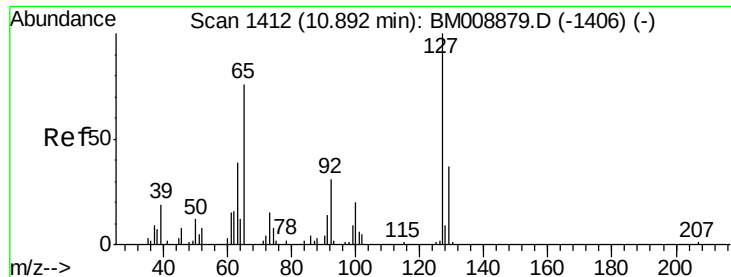
Tgt Ion:162 Resp: 106661  
Ion Ratio Lower Upper  
162 100  
164 57.2 50.8 76.2  
98 41.8 29.8 44.6



#28  
Naphthalene  
Concen: 21.59 ng/ul  
RT: 10.78 min Scan# 1393  
Delta R.T. 0.00 min  
Lab File: BM008893.D  
Acq: 27 Jan 2017 02:46

Tgt Ion:128 Resp: 299654  
Ion Ratio Lower Upper  
128 100  
129 10.1 8.3 12.5  
127 13.9 10.6 16.0

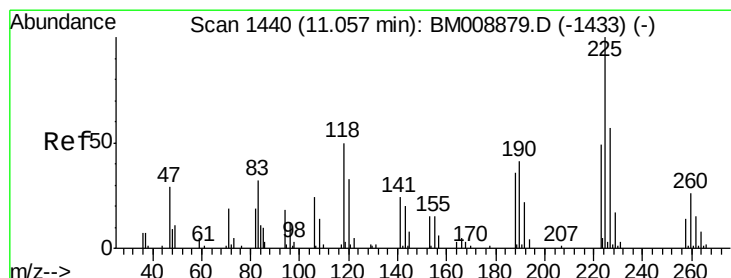
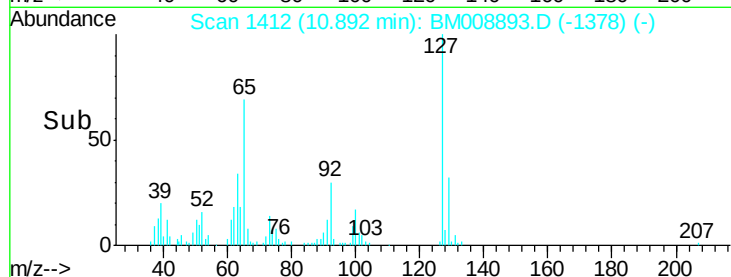
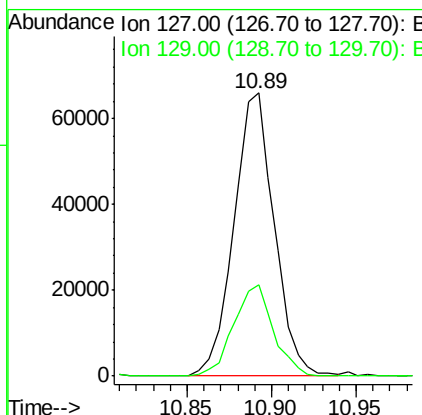
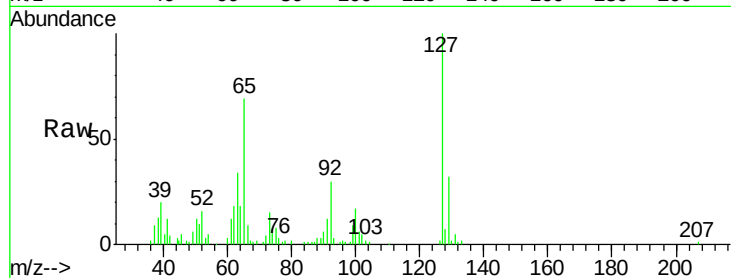




#30  
4-Chloroaniline  
Concen: 20.21 ng/ul  
RT: 10.89 min Scan# 1412  
Delta R.T. 0.00 min  
Lab File: BM008893.D  
Acq: 27 Jan 2017 02:46

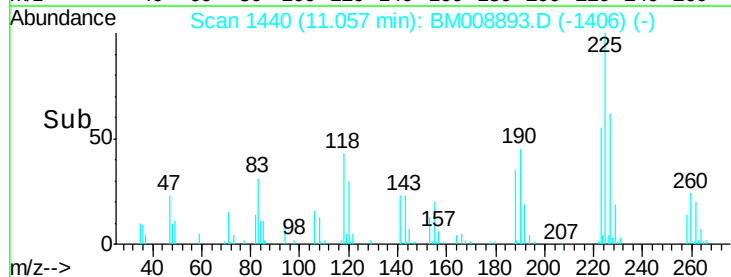
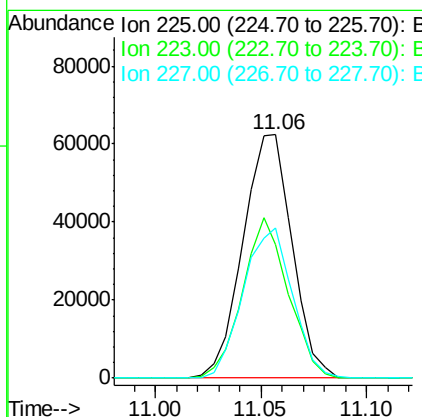
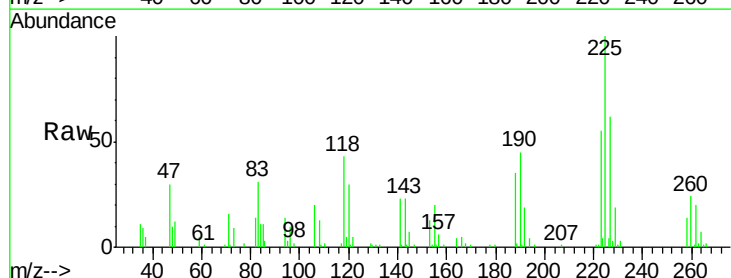
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02049

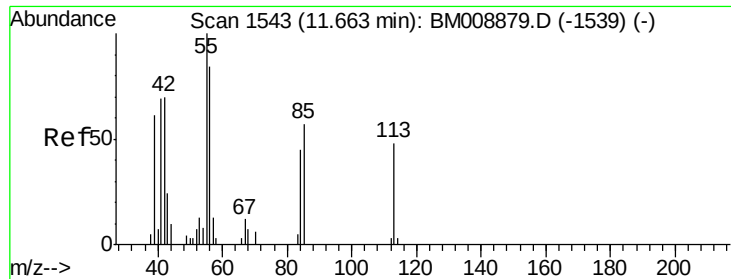
Tgt Ion:127 Resp: 109723  
Ion Ratio Lower Upper  
127 100  
129 32.3 27.1 40.7



#31  
Hexachlorobutadiene  
Concen: 21.85 ng/ul  
RT: 11.06 min Scan# 1440  
Delta R.T. 0.00 min  
Lab File: BM008893.D  
Acq: 27 Jan 2017 02:46

Tgt Ion:225 Resp: 101016  
Ion Ratio Lower Upper  
225 100  
223 58.7 47.8 71.8  
227 61.8 53.2 79.8





#32

Caprolactam

Concen: 9.47 ng/ul

RT: 11.67 min Scan# 1544

Delta R.T. 0.01 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049

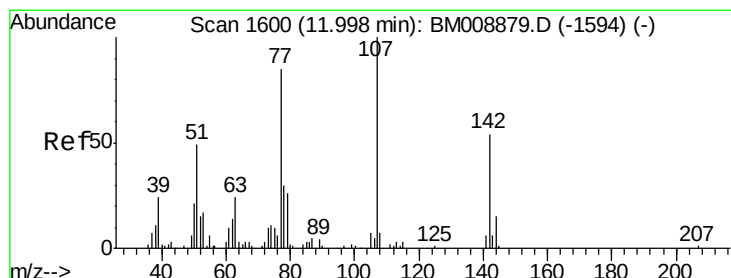
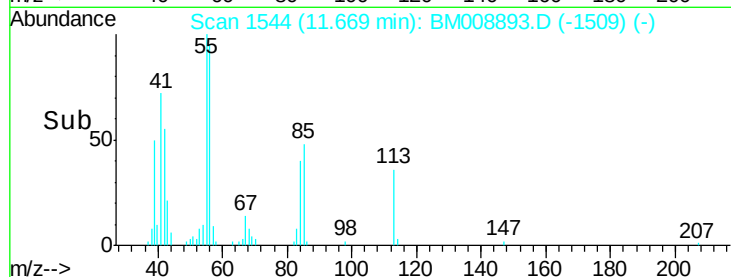
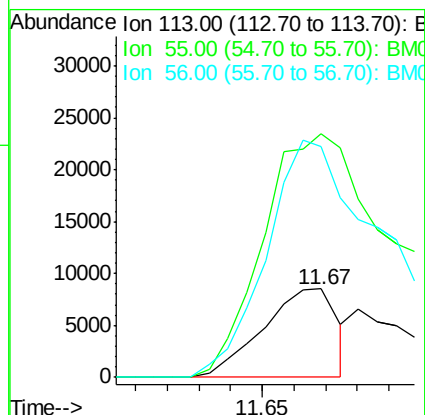
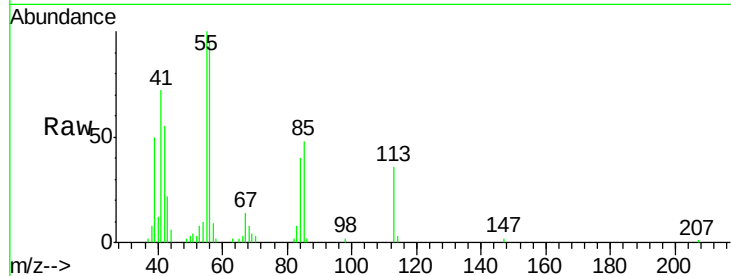
Tgt Ion:113 Resp: 13925

Ion Ratio Lower Upper

113 100

55 275.0 117.0 175.4#

56 261.0 97.7 146.5#



#33

4-Chloro-3-methylphenol

Concen: 21.06 ng/ul

RT: 12.00 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

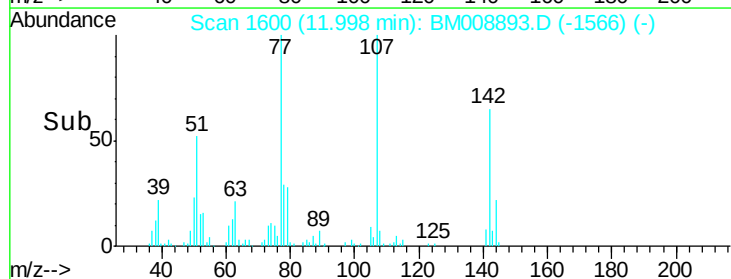
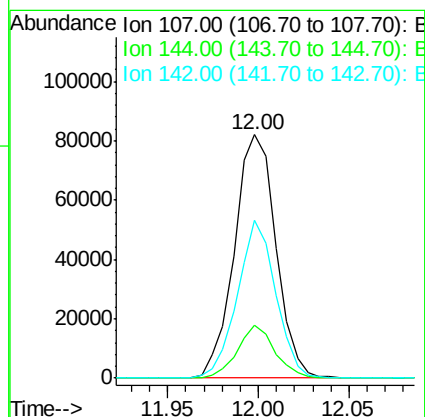
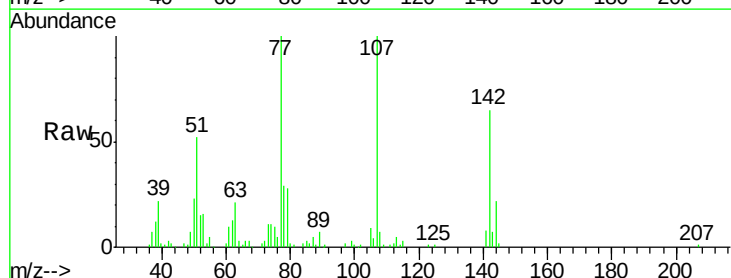
Tgt Ion:107 Resp: 130613

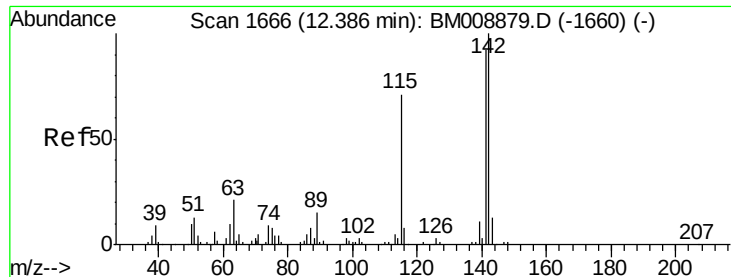
Ion Ratio Lower Upper

107 100

144 21.7 19.4 29.2

142 64.7 58.0 87.0

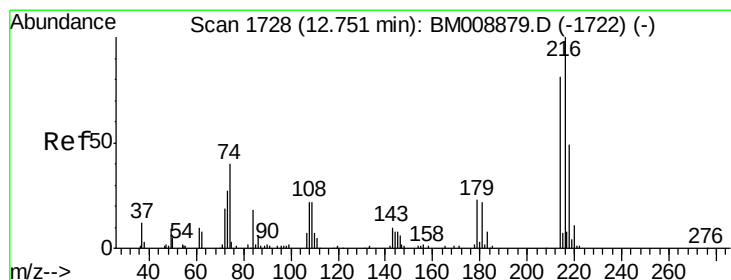
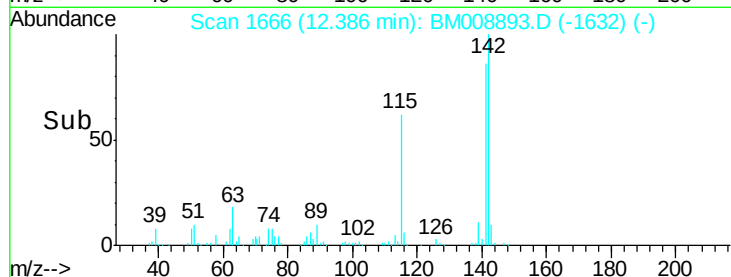
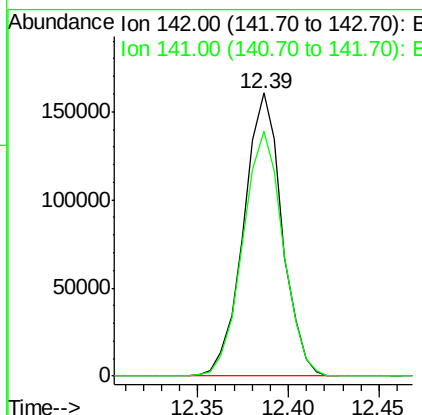
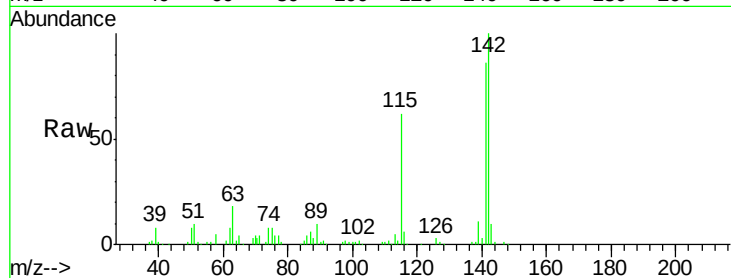




#34  
 2-Methylnaphthalene  
 Concen: 21.01 ng/ul  
 RT: 12.39 min Scan# 1666  
 Delta R.T. 0.00 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

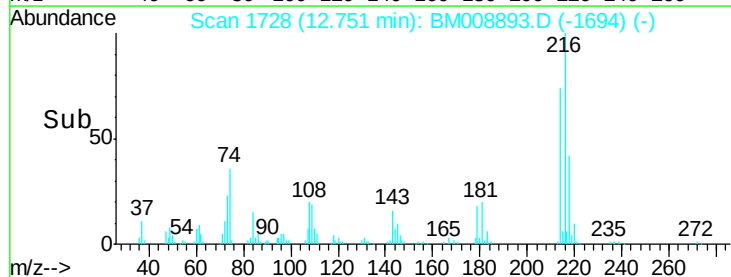
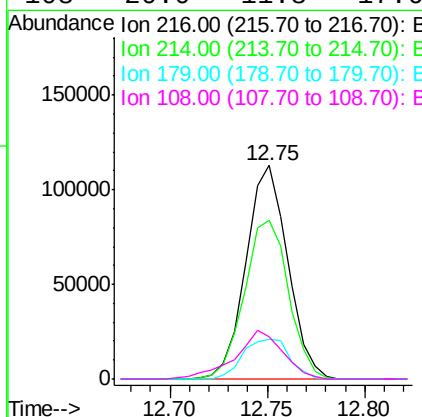
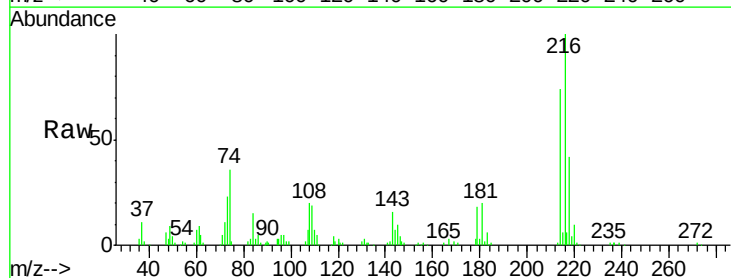
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02049

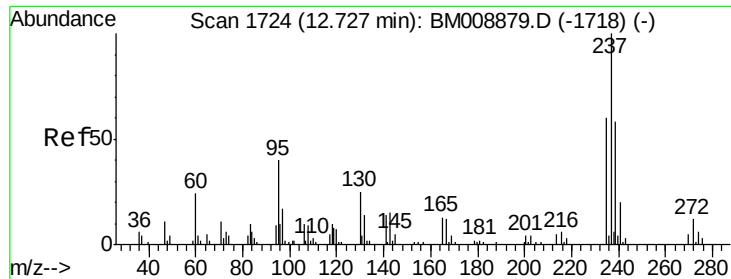
Tgt Ion:142 Resp: 236657  
 Ion Ratio Lower Upper  
 142 100  
 141 86.4 73.0 109.4



#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 22.60 ng/ul  
 RT: 12.75 min Scan# 1728  
 Delta R.T. 0.00 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

Tgt Ion:216 Resp: 167602  
 Ion Ratio Lower Upper  
 216 100  
 214 74.4 62.0 93.0  
 179 18.5 16.2 24.4  
 108 20.0 11.8 17.6#

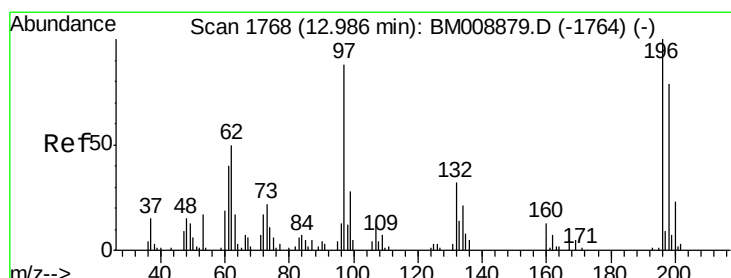
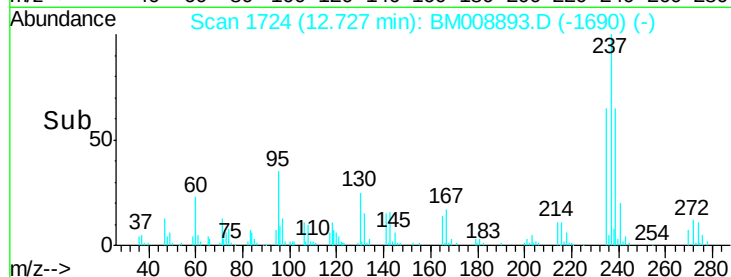
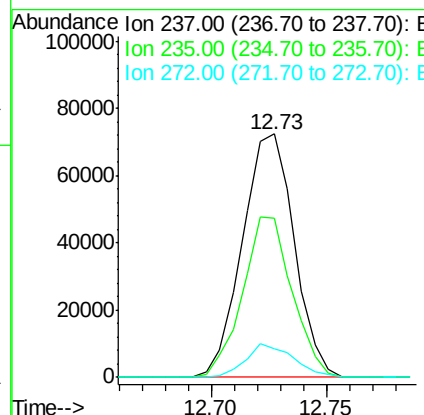
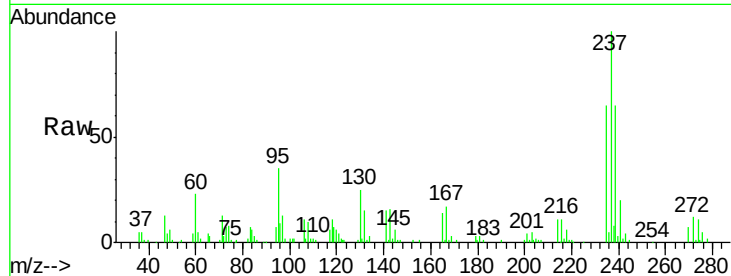




#37  
Hexachlorocyclopentadiene  
Concen: 19.76 ng/ul  
RT: 12.73 min Scan# 1724  
Delta R.T. 0.00 min  
Lab File: BM008893.D  
Acq: 27 Jan 2017 02:46

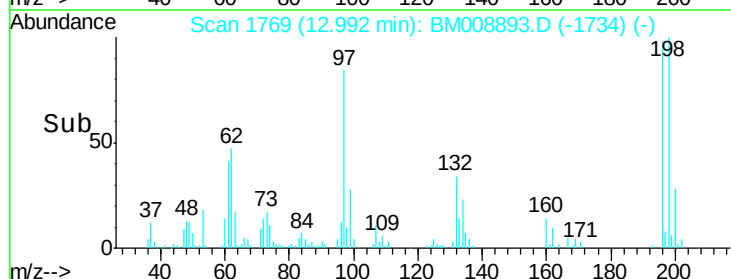
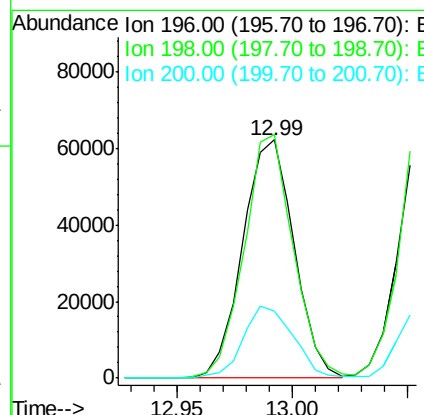
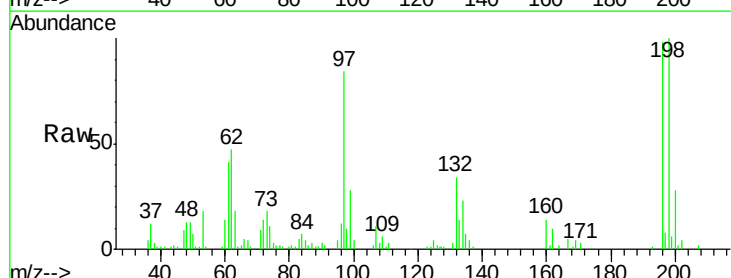
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02049

Tgt Ion: 237 Resp: 113299  
Ion Ratio Lower Upper  
237 100  
235 65.4 49.4 74.0  
272 11.5 10.2 15.4

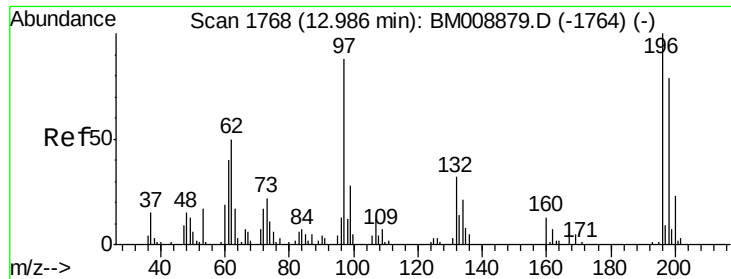


#38  
2,4,6-Trichlorophenol  
Concen: 21.57 ng/ul  
RT: 12.99 min Scan# 1769  
Delta R.T. 0.01 min  
Lab File: BM008893.D  
Acq: 27 Jan 2017 02:46

Tgt Ion: 196 Resp: 96547  
Ion Ratio Lower Upper  
196 100  
198 102.2 78.8 118.2  
200 28.2 25.7 38.5



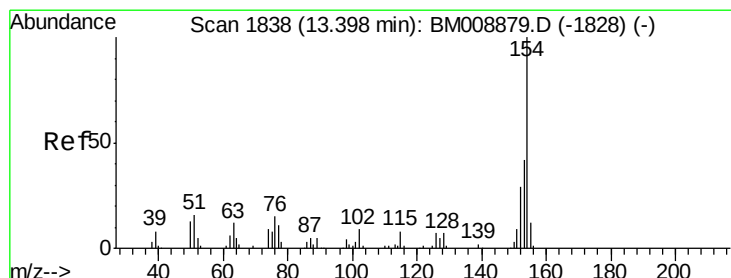
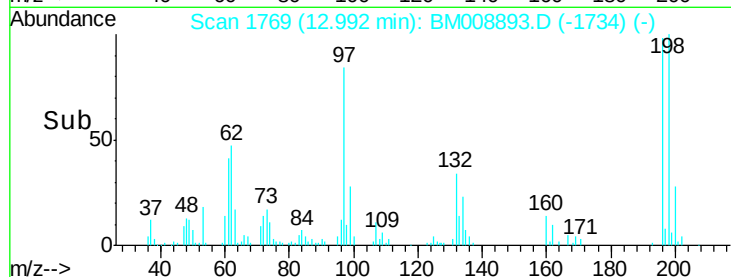
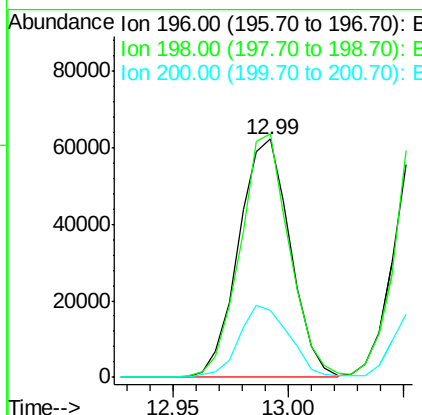
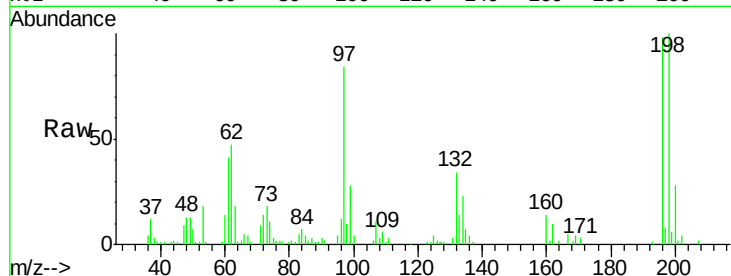




#39  
 2,4,5-Trichlorophenol  
 Concen: 20.08 ng/ul  
 RT: 12.99 min Scan# 1769  
 Delta R.T. 0.01 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

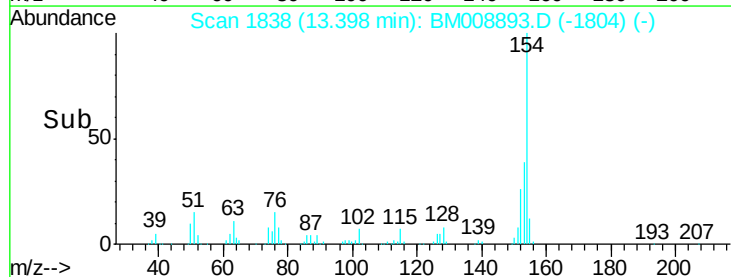
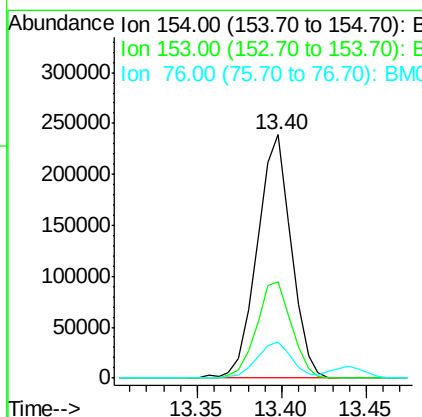
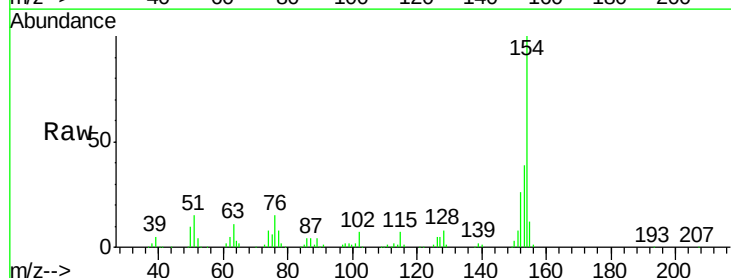
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02049

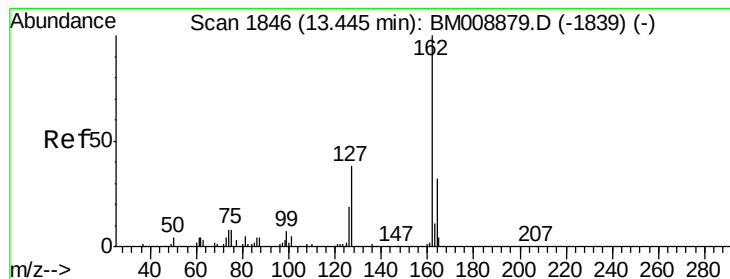
Tgt Ion:196 Resp: 96547  
 Ion Ratio Lower Upper  
 196 100  
 198 102.2 77.8 116.6  
 200 28.2 23.6 35.4



#40  
 1,1'-Biphenyl  
 Concen: 22.33 ng/ul  
 RT: 13.40 min Scan# 1838  
 Delta R.T. 0.00 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

Tgt Ion:154 Resp: 333159  
 Ion Ratio Lower Upper  
 154 100  
 153 39.4 32.2 48.4  
 76 14.6 9.8 14.6#





#41

2-Chloronaphthalene

Concen: 22.25 ng/ul

RT: 13.44 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049

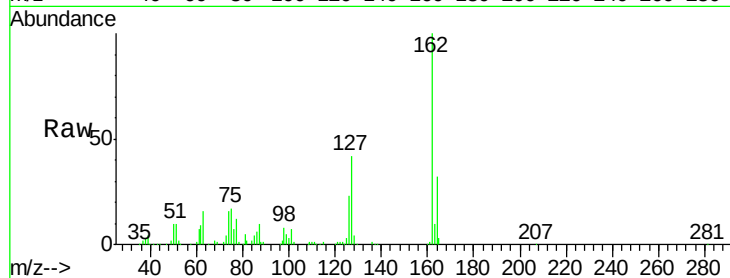
Tgt Ion: 162 Resp: 261178

Ion Ratio Lower Upper

162 100

164 32.3 26.3 39.5

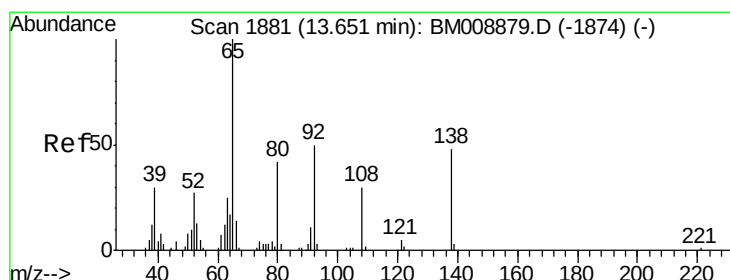
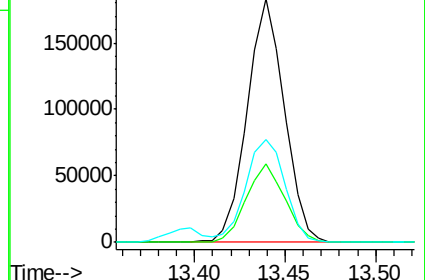
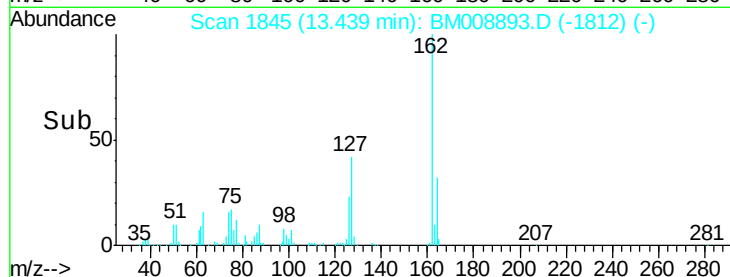
127 42.1 31.7 47.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 22.18 ng/ul

RT: 13.64 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

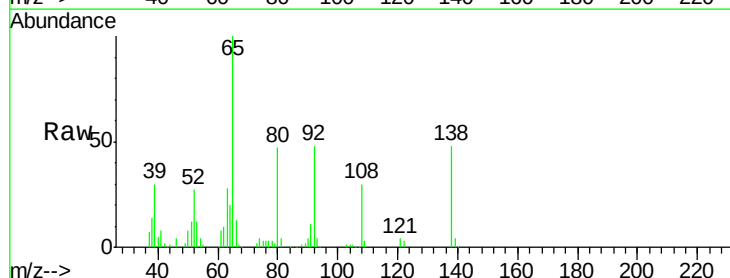
Tgt Ion: 65 Resp: 129258

Ion Ratio Lower Upper

65 100

92 48.2 55.0 82.6#

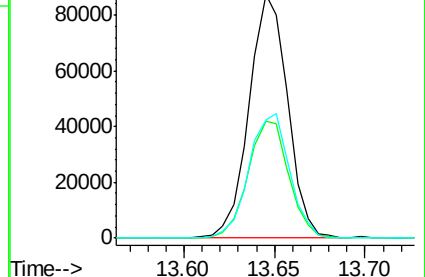
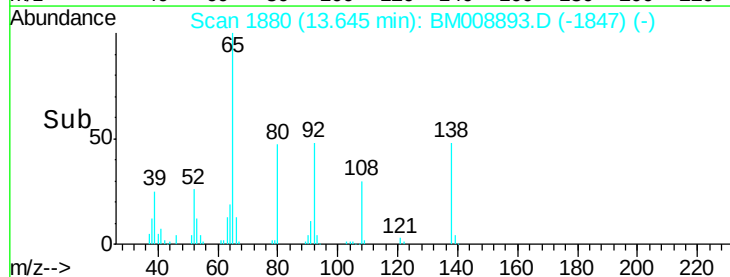
138 48.5 76.6 114.8#

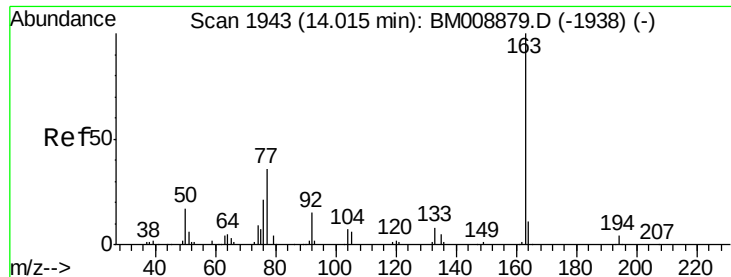


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 21.43 ng/ul

RT: 14.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049

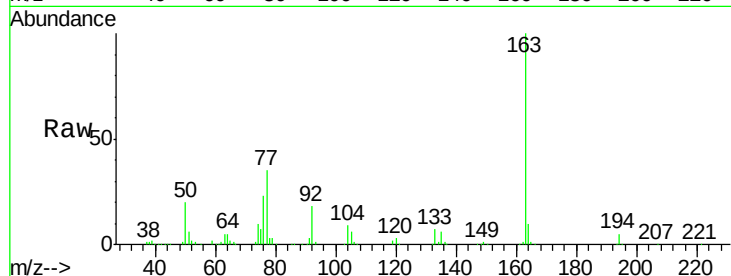
Tgt Ion:163 Resp: 338866

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

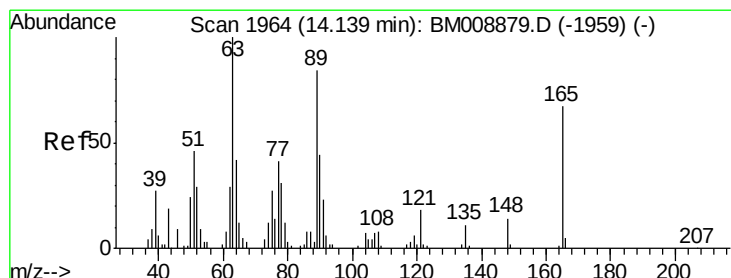
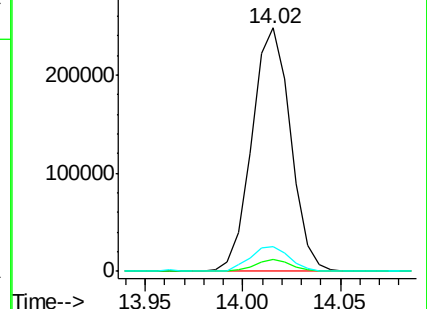
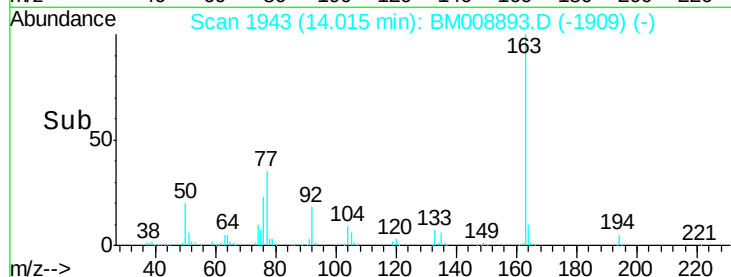
164 10.4 8.2 12.4



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: 20.87 ng/ul

RT: 14.14 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

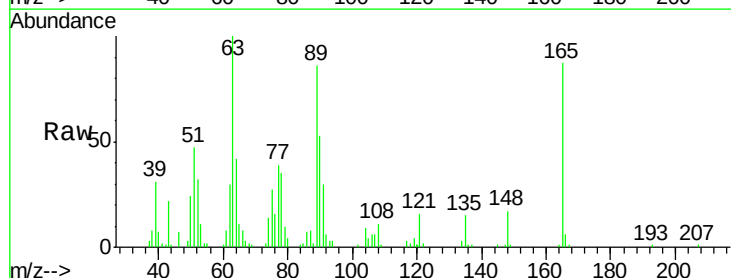
Tgt Ion:165 Resp: 63242

Ion Ratio Lower Upper

165 100

89 98.2 50.6 76.0#

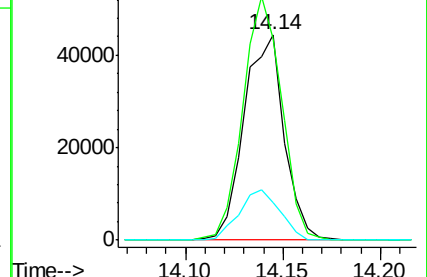
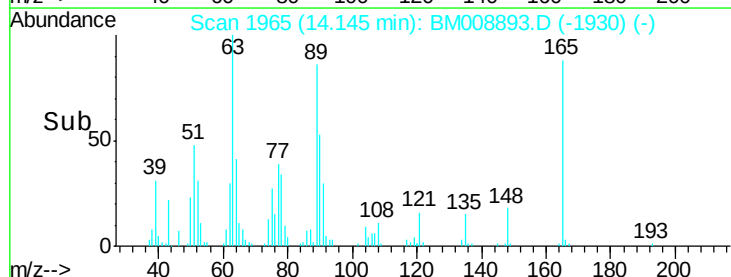
121 18.1 18.2 27.2#

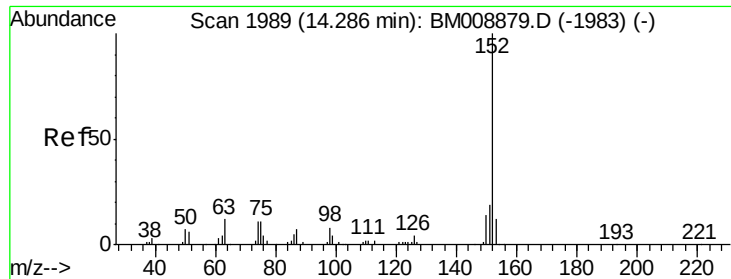


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.67 ng/ul

RT: 14.29 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049

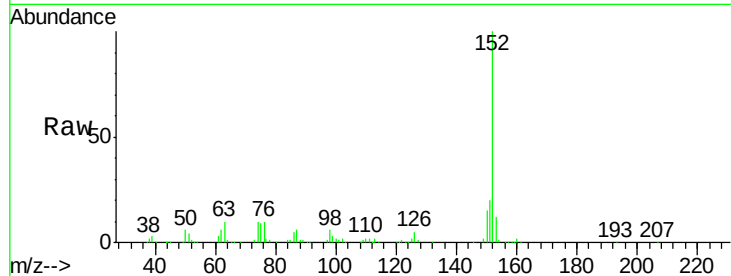
Tgt Ion:152 Resp: 391022

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

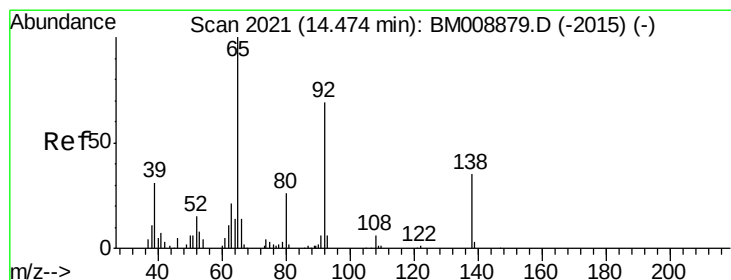
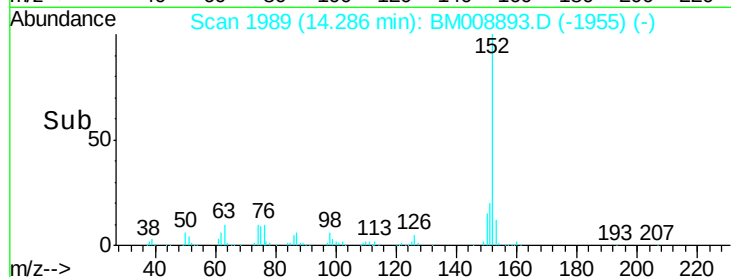
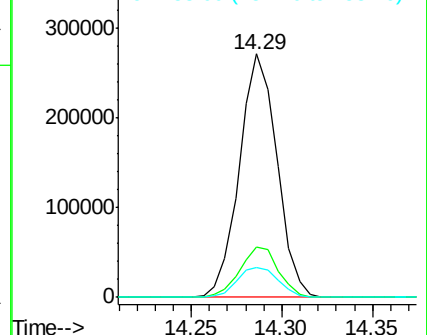
153 12.4 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.42 ng/ul

RT: 14.47 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

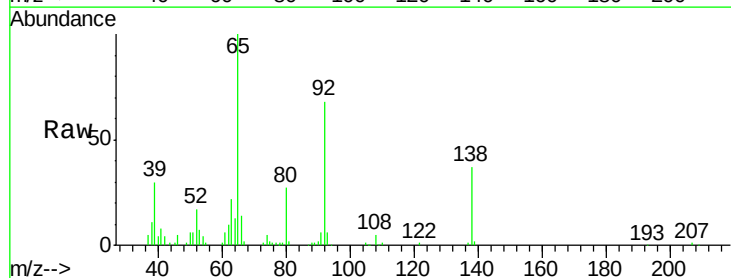
Tgt Ion:138 Resp: 61371

Ion Ratio Lower Upper

138 100

108 14.2 10.0 15.0

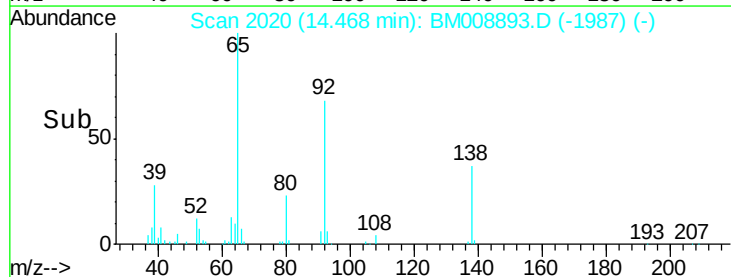
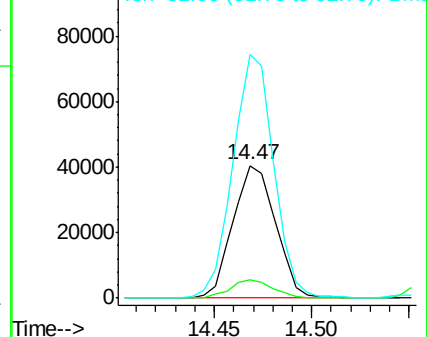
92 183.4 103.2 154.8#

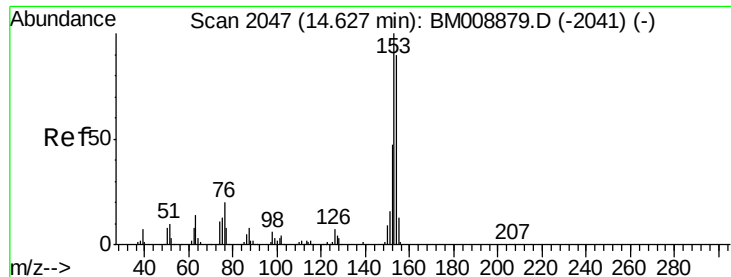


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 22.05 ng/ul

RT: 14.63 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049

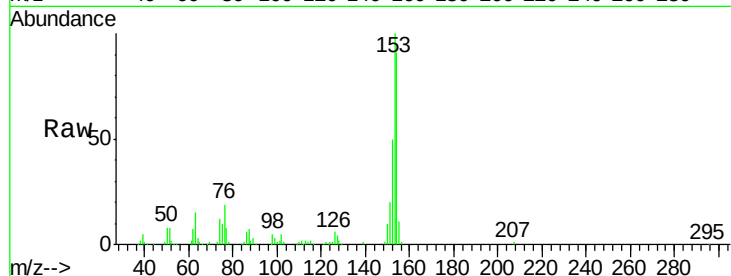
Tgt Ion:153 Resp: 279647

Ion Ratio Lower Upper

153 100

152 50.0 36.4 54.6

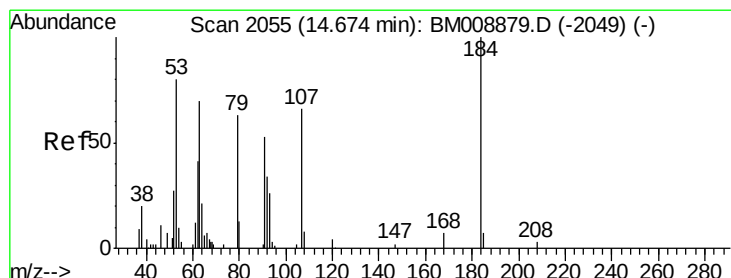
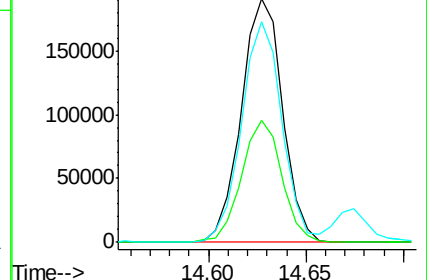
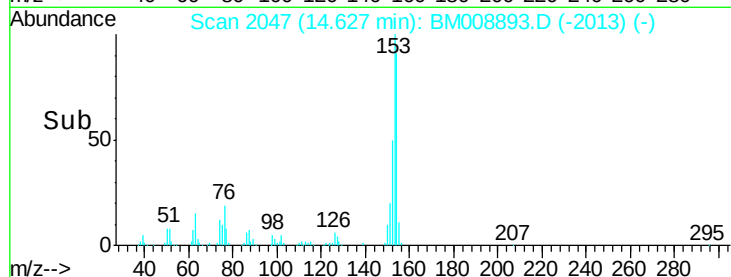
154 90.6 68.7 103.1



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: 16.79 ng/ul

RT: 14.67 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

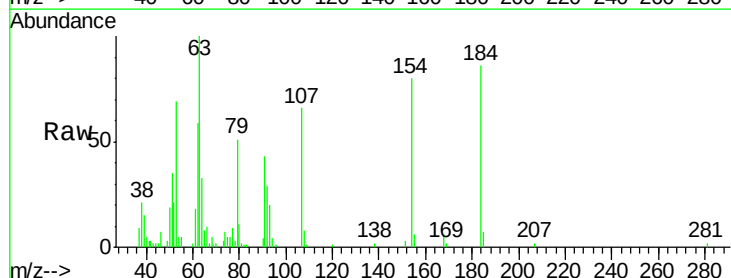
Tgt Ion:184 Resp: 36532

Ion Ratio Lower Upper

184 100

63 116.5 50.7 76.1#

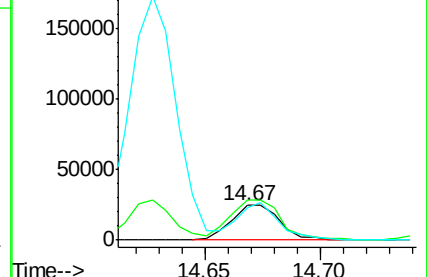
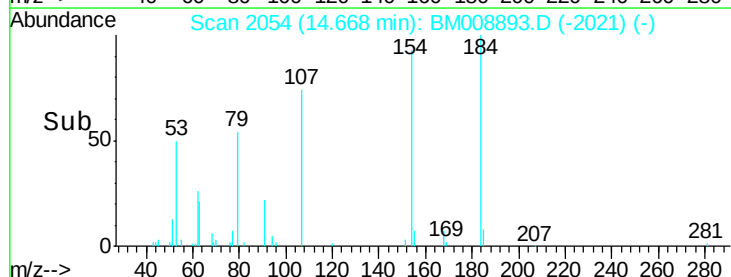
154 93.5 54.0 81.0#

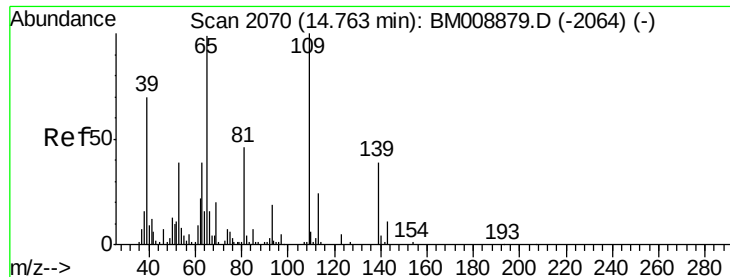


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.96 ng/ul

RT: 14.76 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049

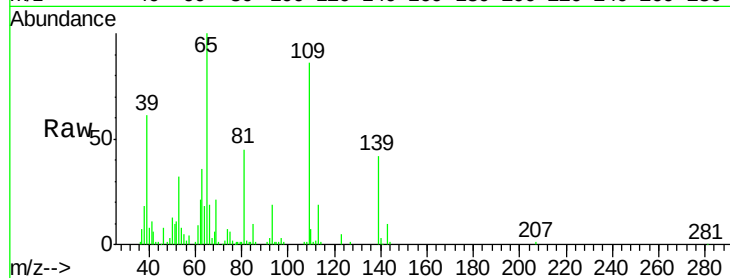
Tgt Ion:109 Resp: 114325

Ion Ratio Lower Upper

109 100

139 49.1 85.4 128.2#

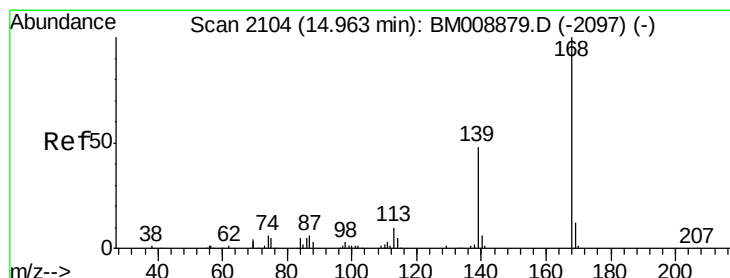
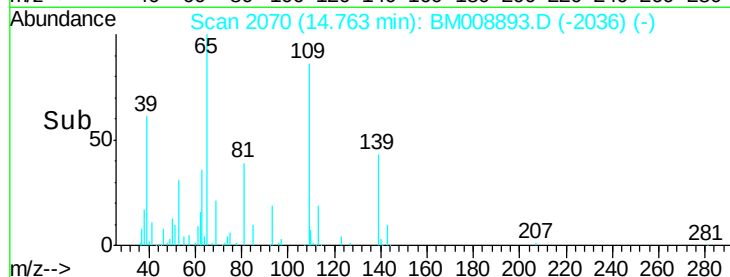
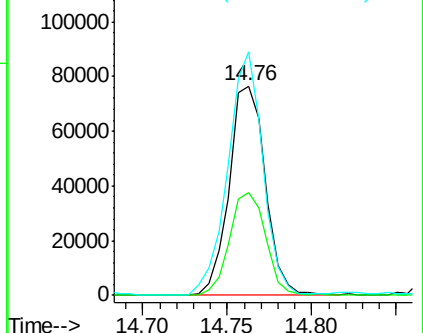
65 116.1 97.7 146.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 21.25 ng/ul

RT: 14.96 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BM008893.D

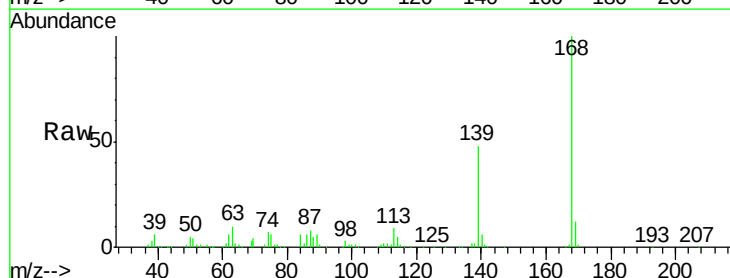
Acq: 27 Jan 2017 02:46

Tgt Ion:168 Resp: 414583

Ion Ratio Lower Upper

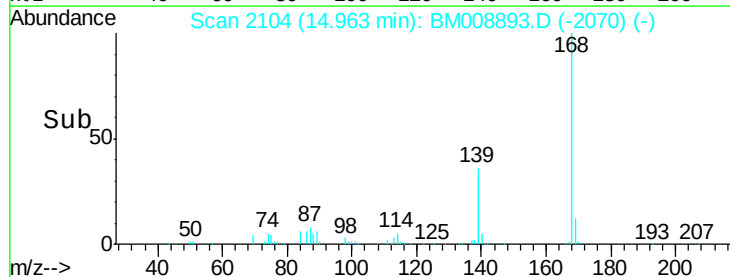
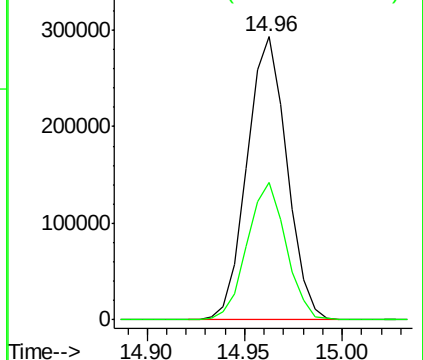
168 100

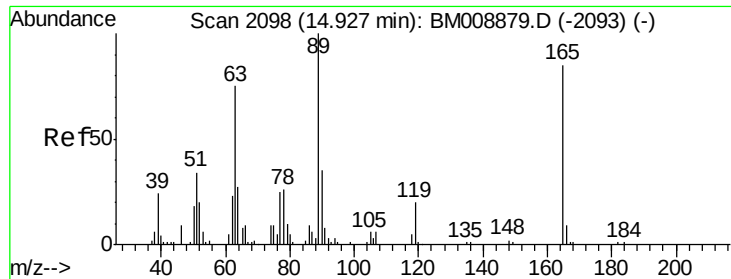
139 48.4 30.3 45.5#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.83 ng/ul

RT: 14.92 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049

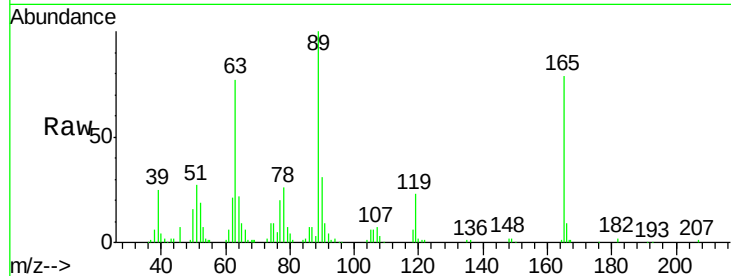
Tgt Ion:165 Resp: 96892

Ion Ratio Lower Upper

165 100

63 97.1 50.6 76.0#

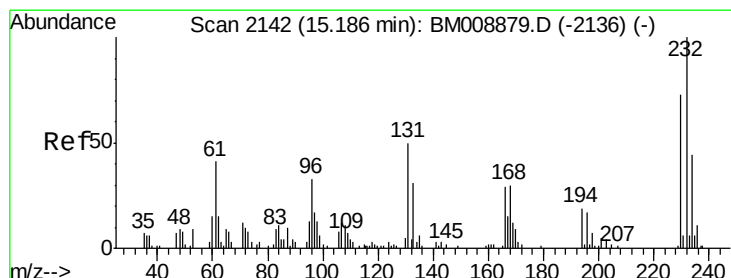
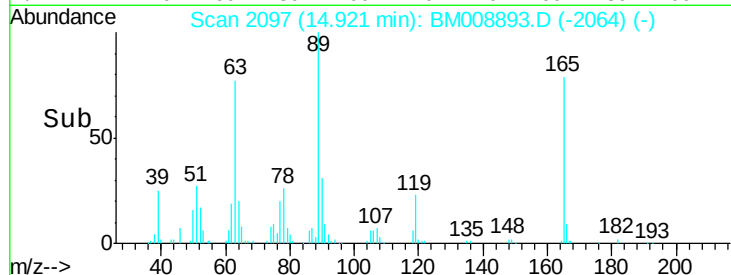
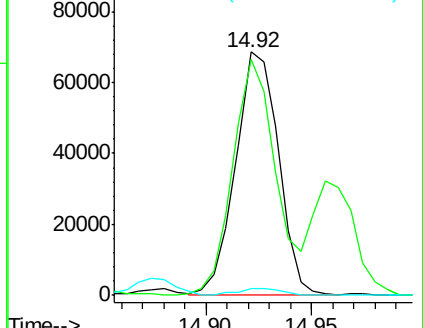
182 2.8 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.80 ng/ul

RT: 15.18 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Tgt Ion:232 Resp: 100439

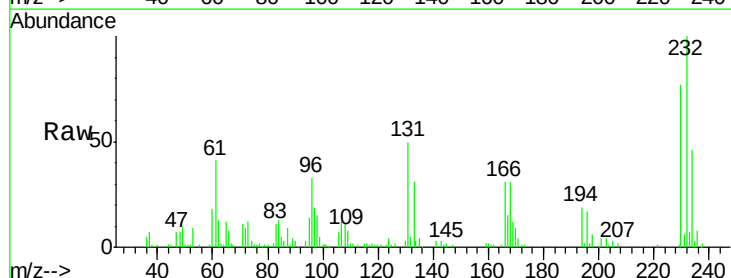
Ion Ratio Lower Upper

232 100

131 50.0 31.8 47.8#

130 2.9 1.8 2.6#

166 30.7 21.6 32.4

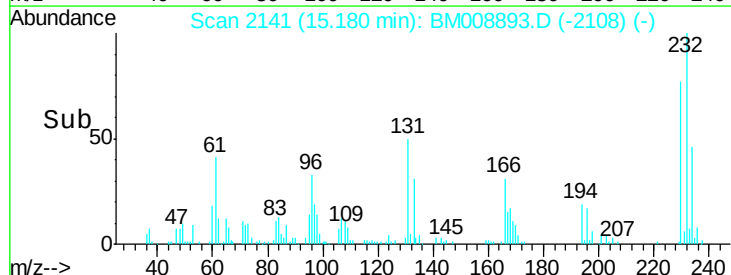
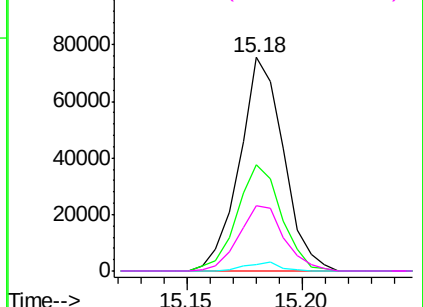


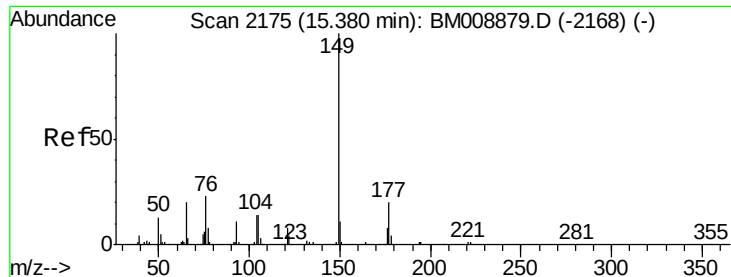
Abundance Ion 232.00 (231.70 to 232.70): E

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

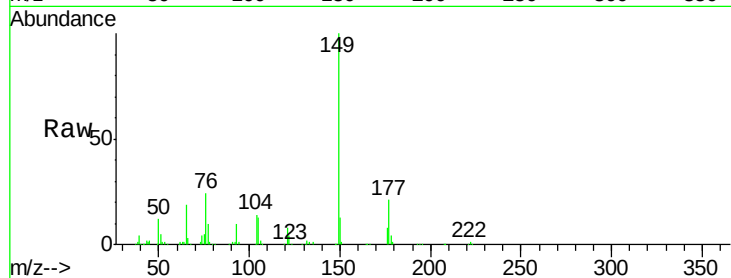




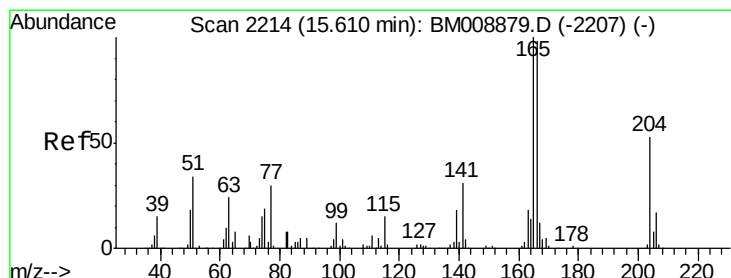
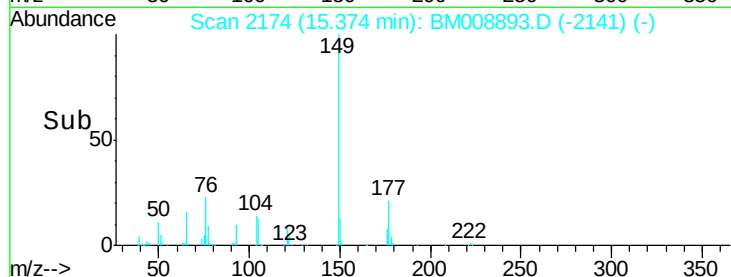
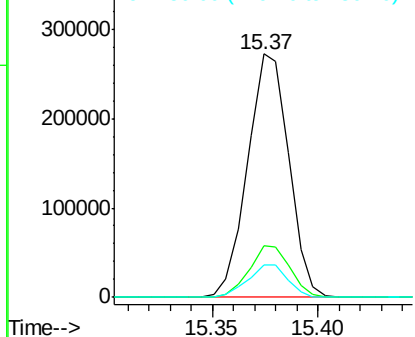
#56  
Diethylphthalate  
Concen: 21.53 ng/ul  
RT: 15.37 min Scan# 2174  
Delta R.T. -0.01 min  
Lab File: BM008893.D  
Acq: 27 Jan 2017 02:46

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02049

Tgt Ion:149 Resp: 370317  
Ion Ratio Lower Upper  
149 100  
177 21.3 19.7 29.5  
150 13.1 10.0 15.0

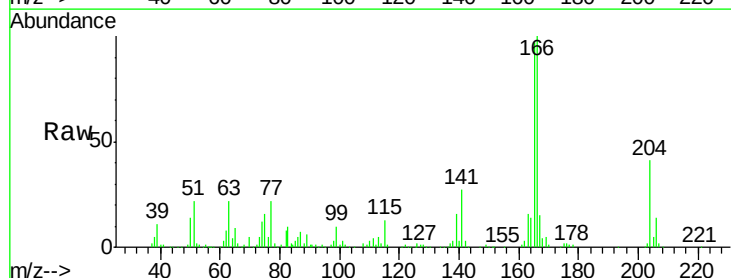


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

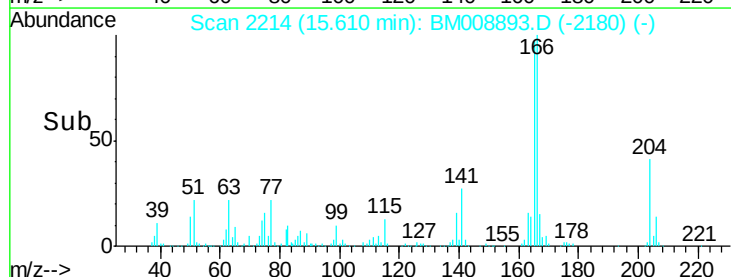
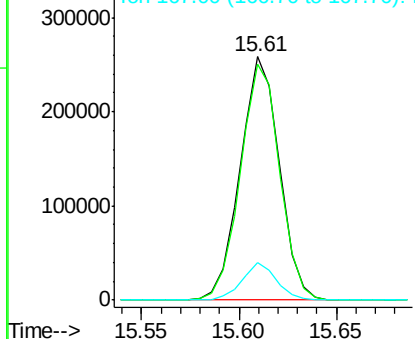


#58  
Fluorene  
Concen: 21.93 ng/ul  
RT: 15.61 min Scan# 2214  
Delta R.T. 0.00 min  
Lab File: BM008893.D  
Acq: 27 Jan 2017 02:46

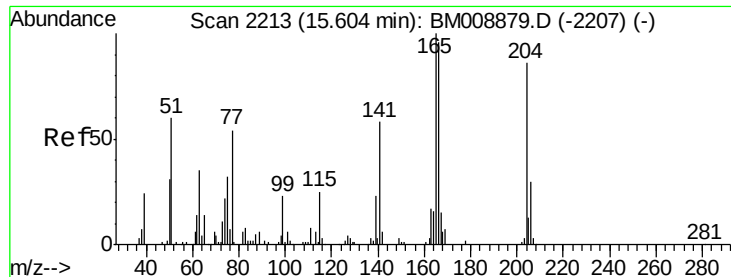
Tgt Ion:166 Resp: 357400  
Ion Ratio Lower Upper  
166 100  
165 97.0 80.2 120.2  
167 15.2 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E



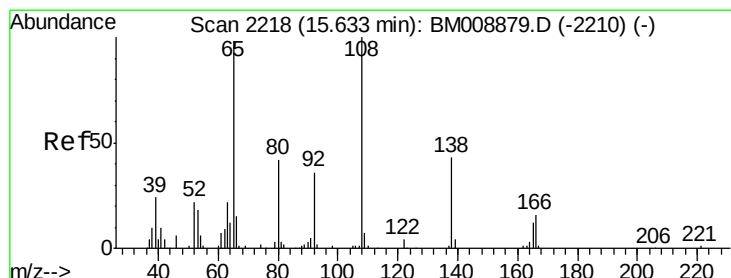
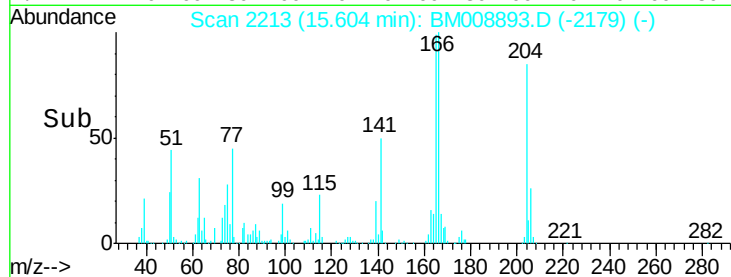
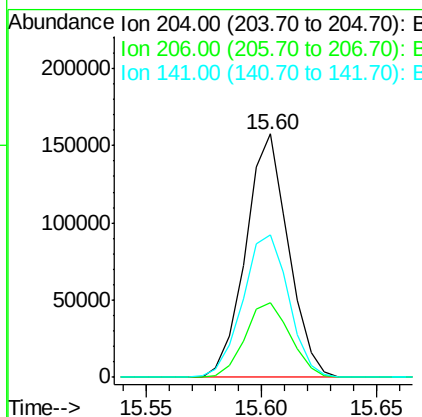
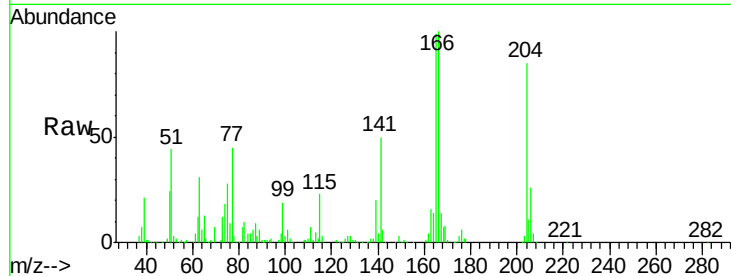




#59  
 4-Chlorophenyl-phenylether  
 Concen: 21.51 ng/ul  
 RT: 15.60 min Scan# 2213  
 Delta R.T. 0.00 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

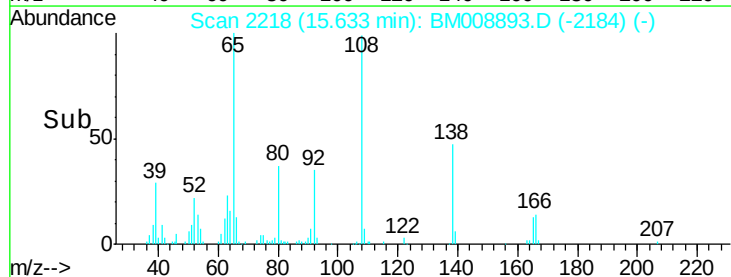
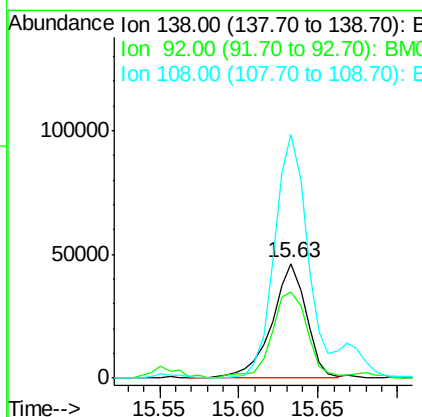
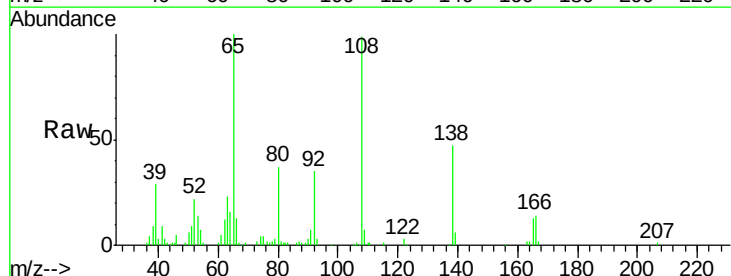
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST02049

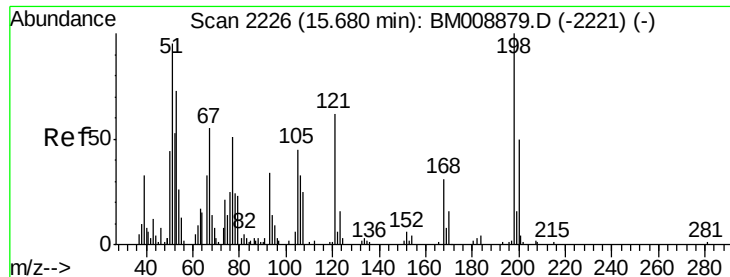
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 30.6  | 27.8  | 41.8  |
| 141     | 58.7  | 46.2  | 69.4  |



#60  
 4-Nitroaniline  
 Concen: 21.96 ng/ul  
 RT: 15.63 min Scan# 2218  
 Delta R.T. 0.00 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 138     | 100   |       |        |
| 92      | 75.6  | 44.9  | 67.3#  |
| 108     | 212.1 | 73.8  | 110.6# |

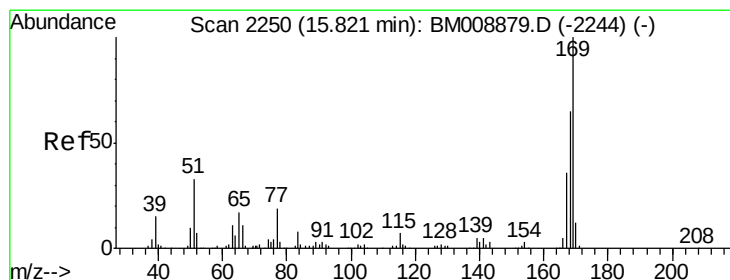
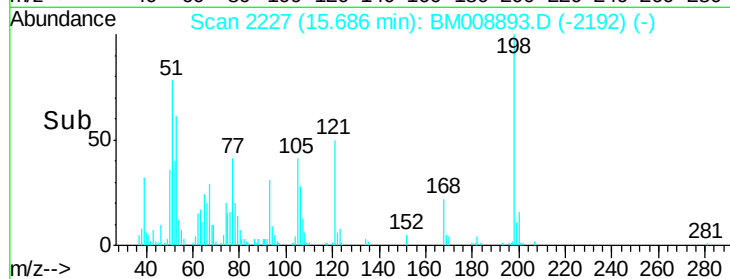
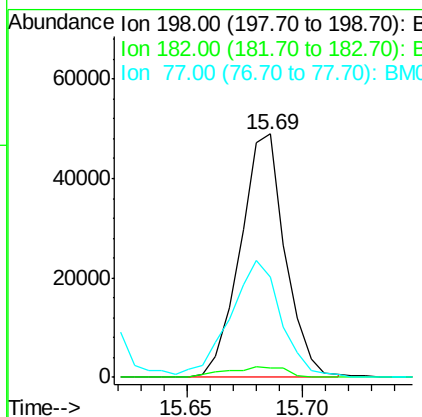
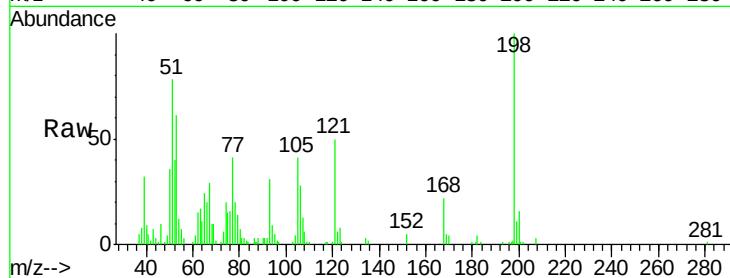




#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 20.69 ng/ul  
 RT: 15.69 min Scan# 2227  
 Delta R.T. 0.01 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

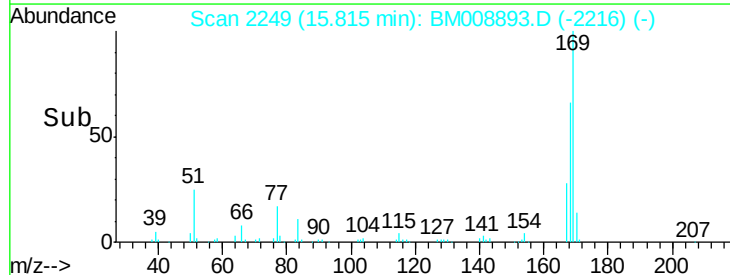
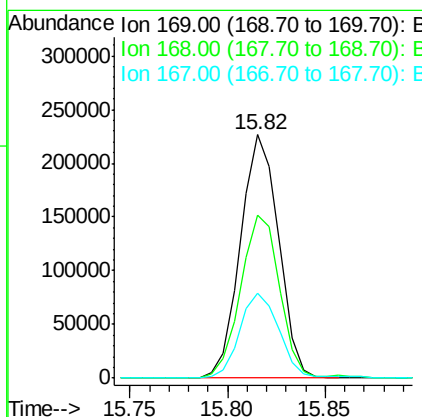
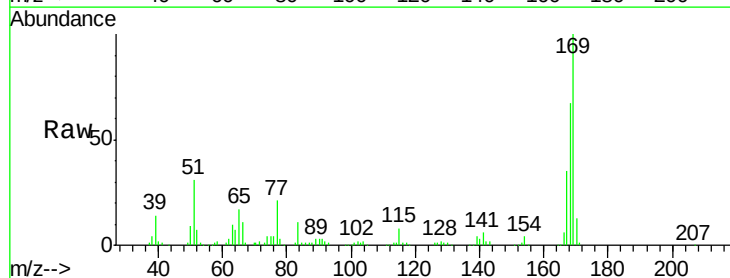
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST02049

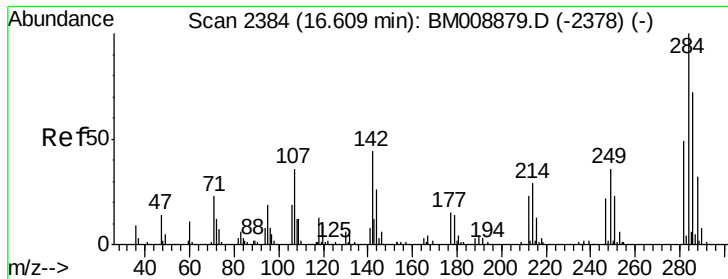
Tgt Ion:198 Resp: 66462  
 Ion Ratio Lower Upper  
 198 100  
 182 3.8 4.4 6.6#  
 77 41.2 20.5 30.7#



#64  
 N-Nitrosodiphenylamine  
 Concen: 23.28 ng/ul  
 RT: 15.82 min Scan# 2249  
 Delta R.T. -0.01 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

Tgt Ion:169 Resp: 307127  
 Ion Ratio Lower Upper  
 169 100  
 168 66.7 53.1 79.7  
 167 35.0 28.6 43.0





#66

Hexachlorobenzene

Concen: 23.34 ng/ul

RT: 16.61 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049

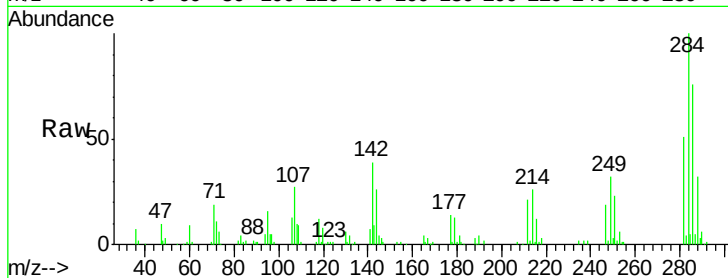
Tgt Ion:284 Resp: 143356

Ion Ratio Lower Upper

284 100

142 37.5 26.2 39.2

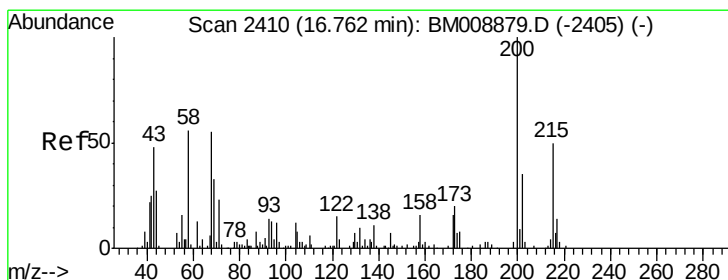
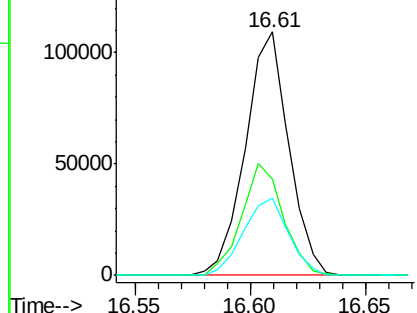
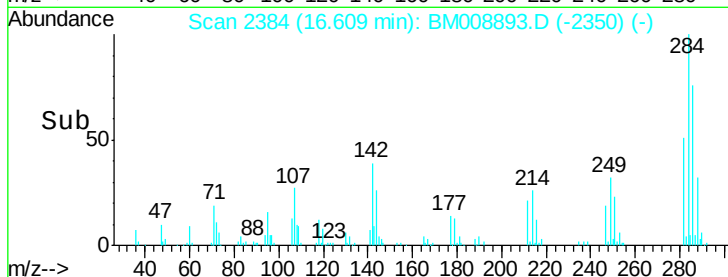
249 30.4 24.6 36.8



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#67

Atrazine

Concen: 3.02 ng/ul

RT: 16.95 min Scan# 2442

Delta R.T. 0.19 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

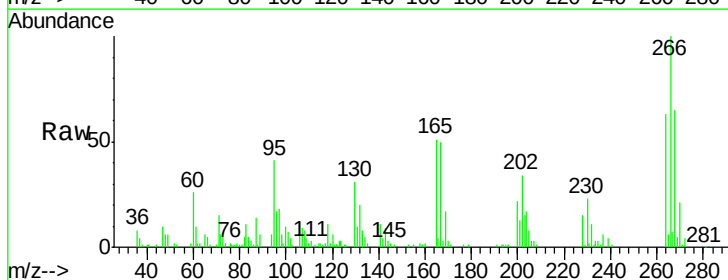
Tgt Ion:200 Resp: 18239

Ion Ratio Lower Upper

200 100

173 0.0 19.6 29.4#

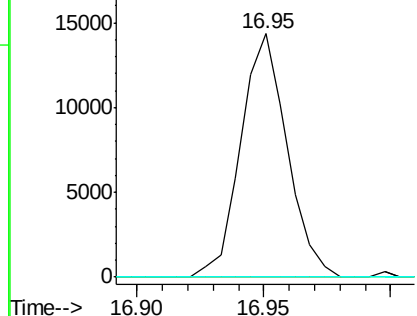
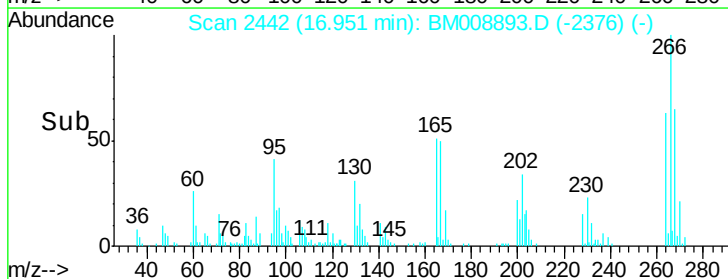
215 0.0 41.0 61.4#

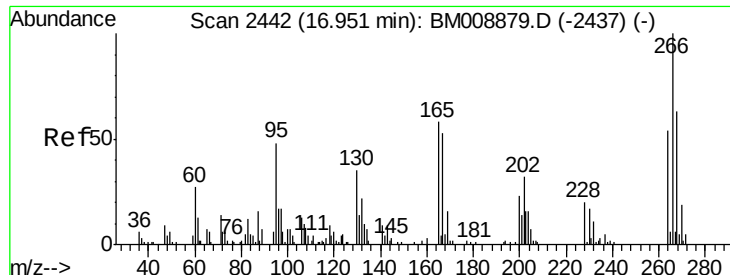


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

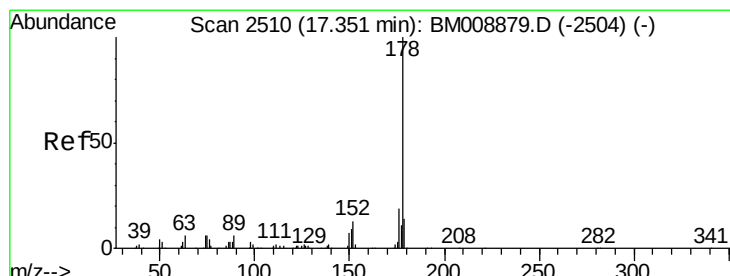
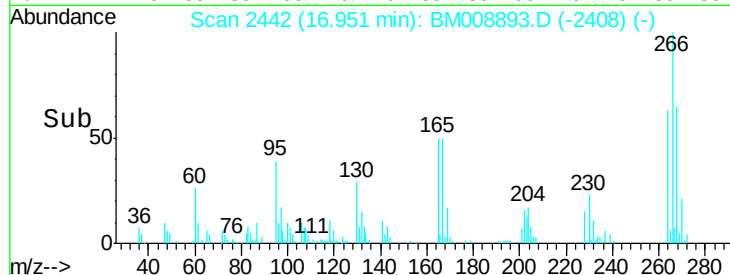
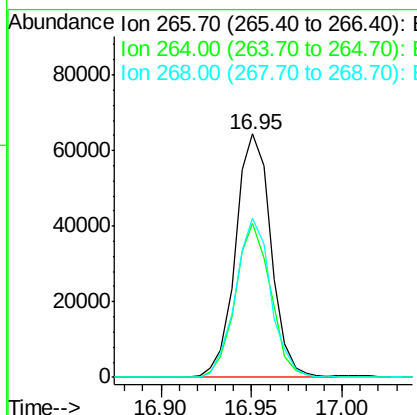
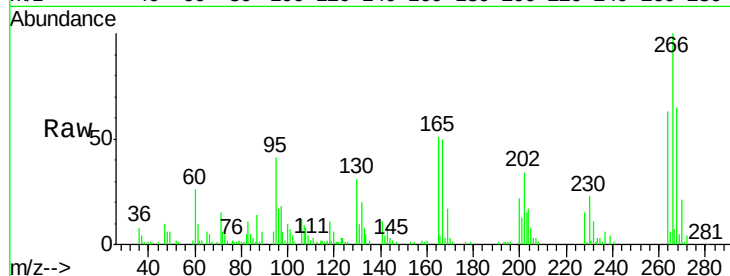




#68  
 Pentachlorophenol  
 Concen: 21.81 ng/ul  
 RT: 16.95 min Scan# 2442  
 Delta R.T. 0.00 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

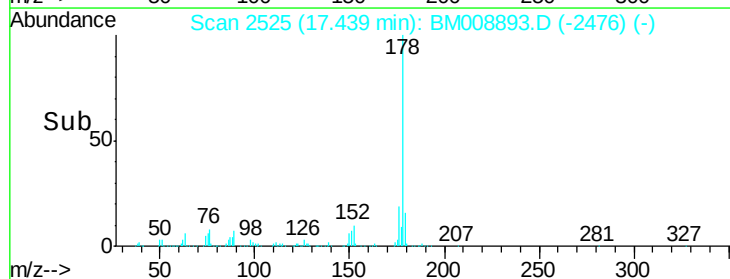
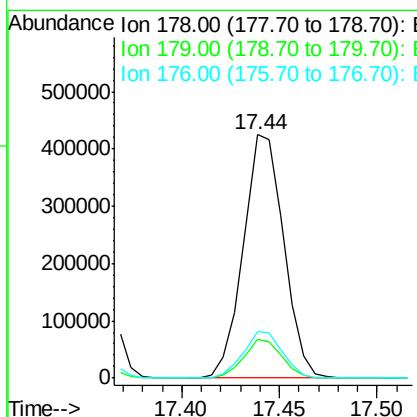
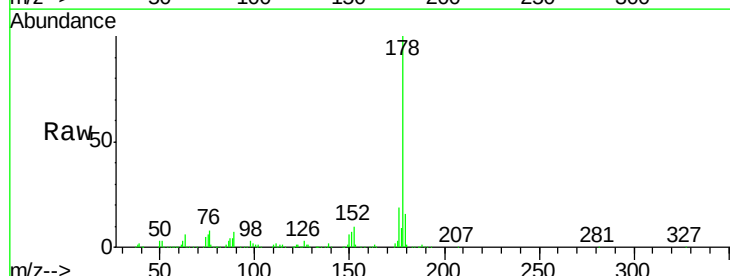
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02049

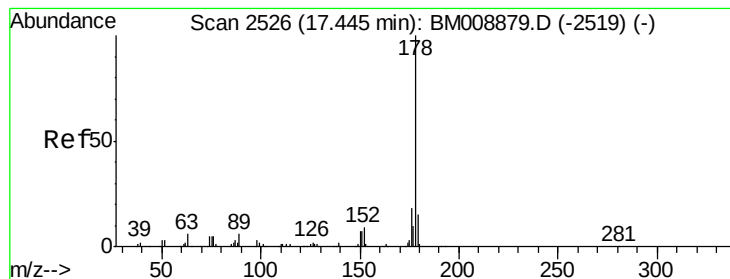
Tgt Ion:266 Resp: 87923  
 Ion Ratio Lower Upper  
 266 100  
 264 63.0 50.6 75.8  
 268 65.1 49.1 73.7



#69  
 Phenanthrene  
 Concen: 23.81 ng/ul  
 RT: 17.44 min Scan# 2525  
 Delta R.T. 0.09 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

Tgt Ion:178 Resp: 611722  
 Ion Ratio Lower Upper  
 178 100  
 179 15.7 12.2 18.2  
 176 19.0 14.7 22.1





#71

Anthracene

Concen: 23.28 ng/ul

RT: 17.44 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampled :

SSTD02049

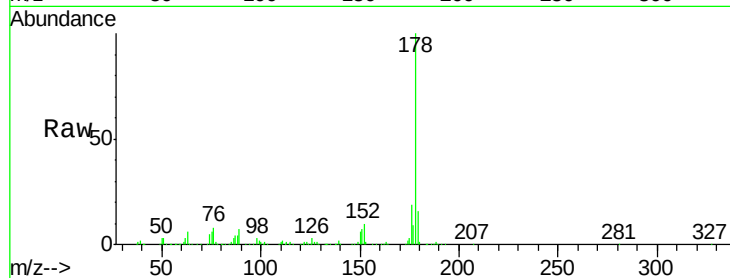
Tgt Ion:178 Resp: 611722

Ion Ratio Lower Upper

178 100

179 15.7 11.8 17.8

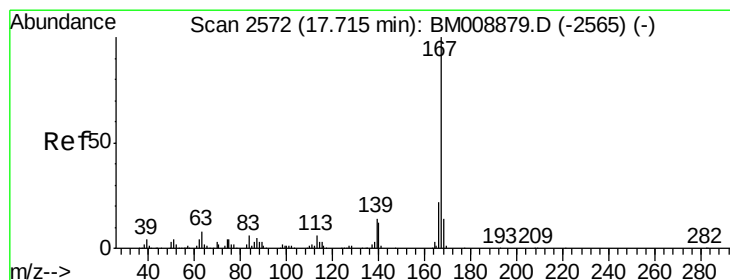
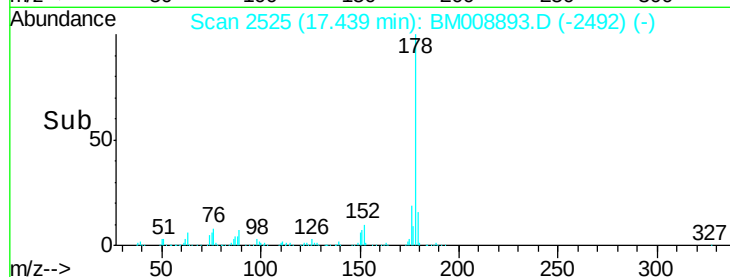
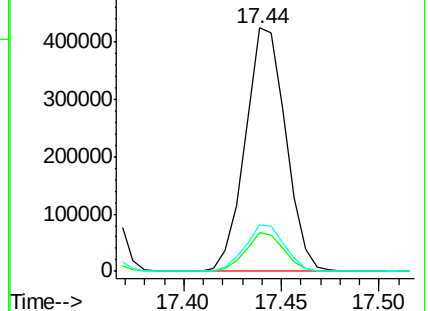
176 19.0 14.6 21.8



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: 22.19 ng/ul

RT: 17.71 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

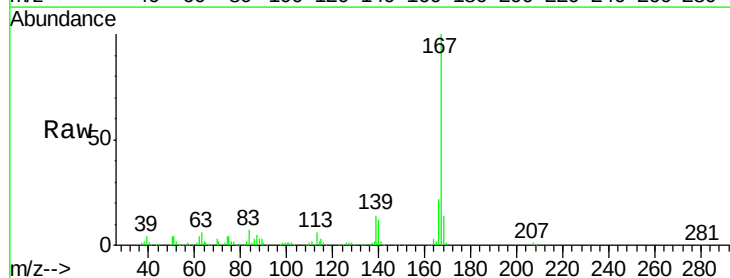
Tgt Ion:167 Resp: 511324

Ion Ratio Lower Upper

167 100

166 22.3 16.8 25.2

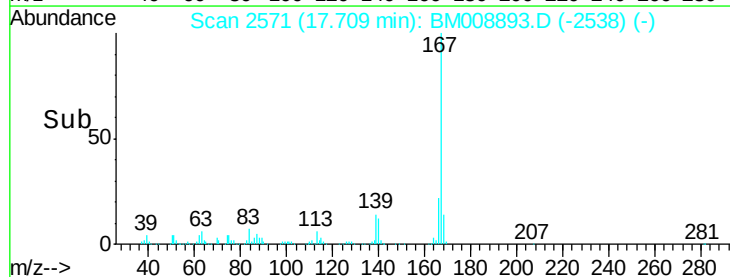
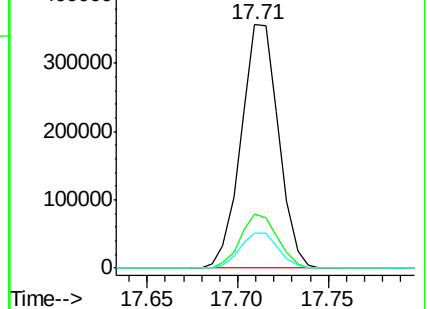
139 14.4 10.4 15.6

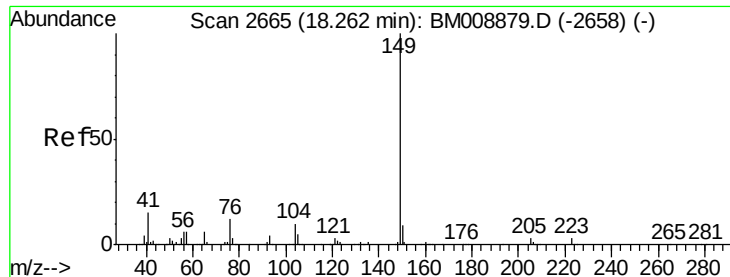


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 22.90 ng/ul

RT: 18.26 min Scan# 2665

Delta R.T. 0.00 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049

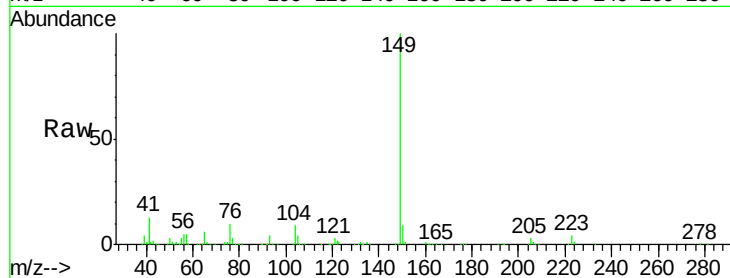
Tgt Ion:149 Resp: 634606

Ion Ratio Lower Upper

149 100

150 8.8 7.3 10.9

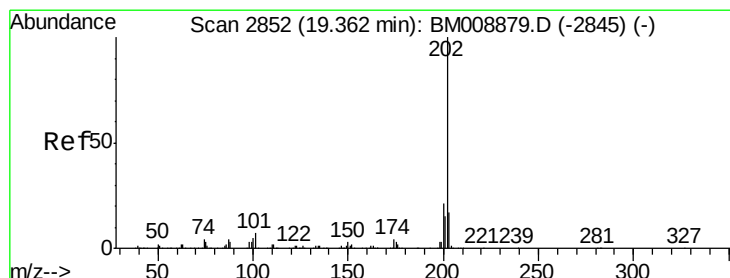
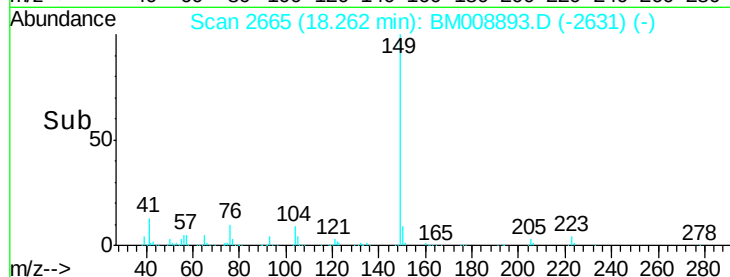
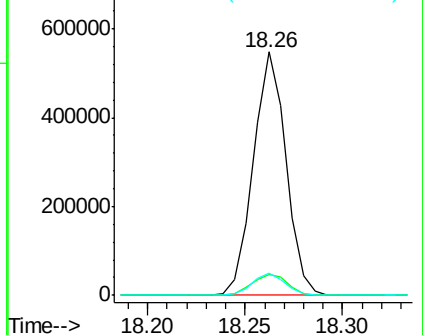
104 9.0 4.5 6.7#



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: 22.26 ng/ul

RT: 19.36 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

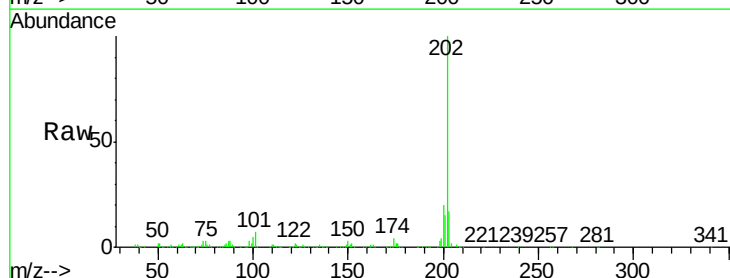
Tgt Ion:202 Resp: 743202

Ion Ratio Lower Upper

202 100

101 7.0 7.1 10.7#

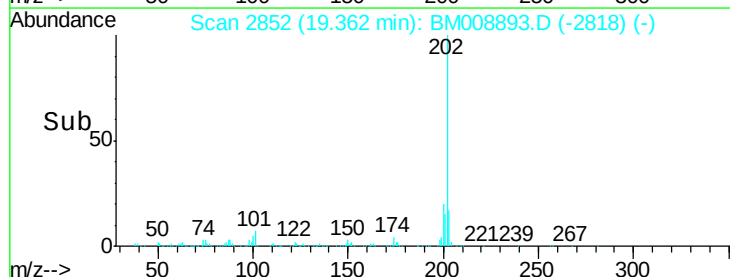
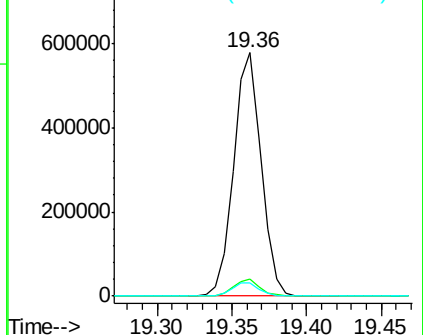
100 5.2 5.4 8.0#

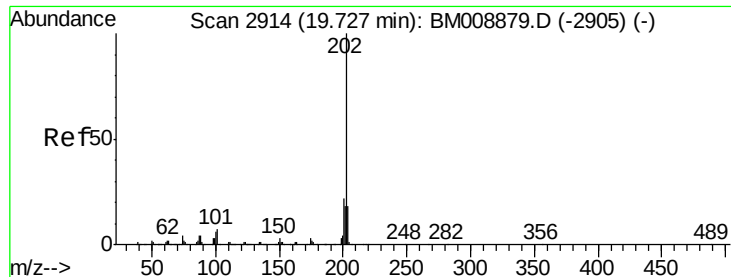


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

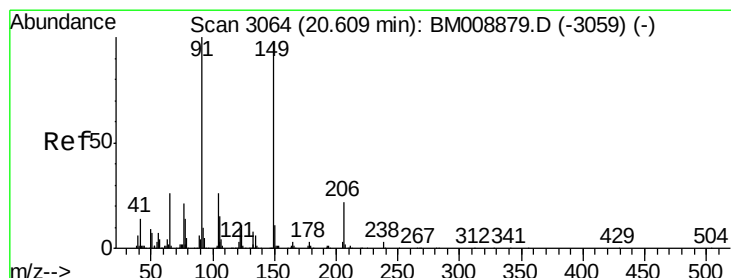
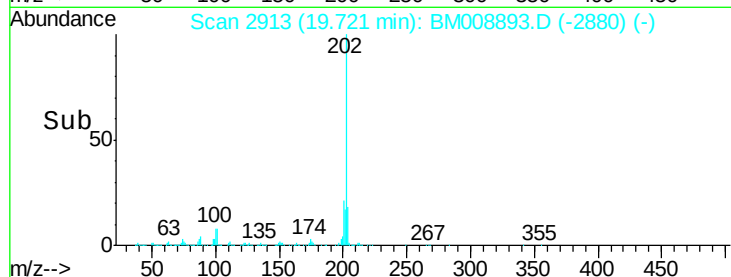
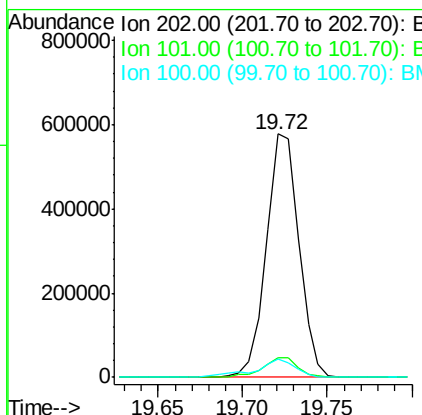
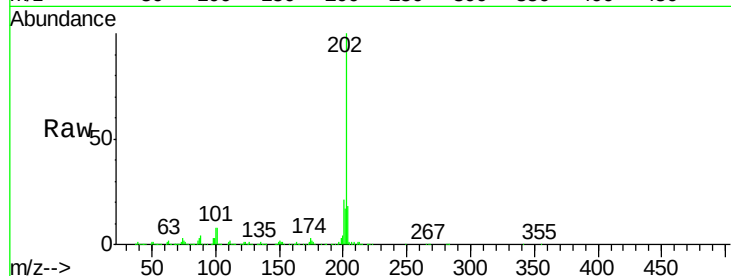




#77  
 Pyrene  
 Concen: 21.19 ng/ul  
 RT: 19.72 min Scan# 2913  
 Delta R.T. -0.01 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

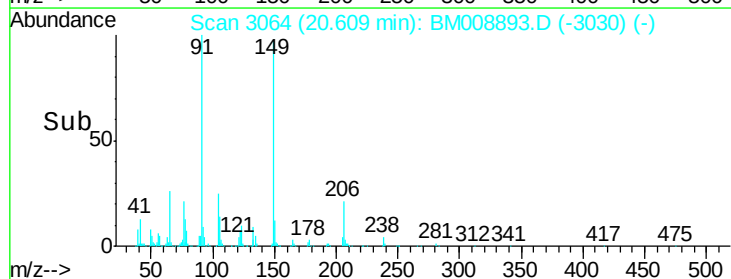
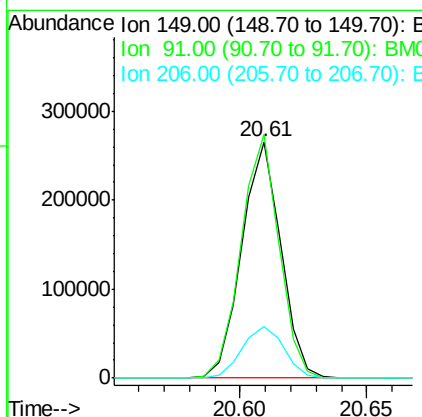
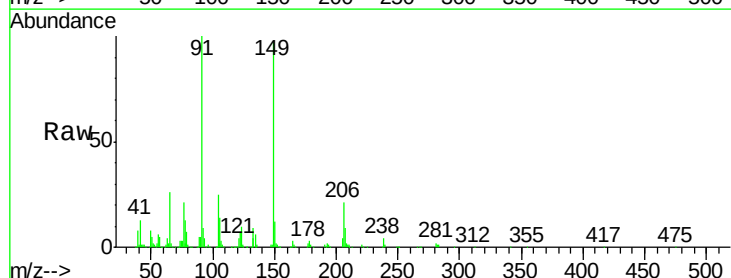
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST02049

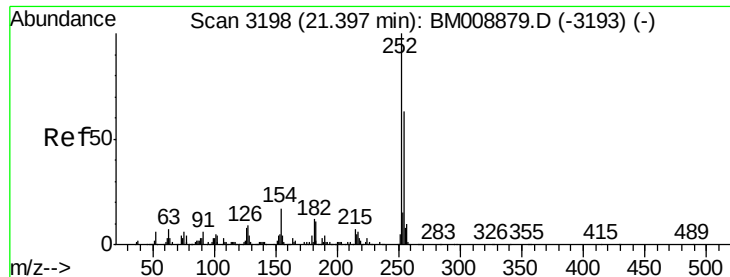
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 8.0   | 8.6   | 12.8# |
| 100     | 7.7   | 6.5   | 9.7   |



#78  
 Butylbenzylphthalate  
 Concen: 21.19 ng/ul  
 RT: 20.61 min Scan# 3064  
 Delta R.T. 0.00 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 103.2 | 61.0  | 91.4# |
| 206     | 22.0  | 18.3  | 27.5  |

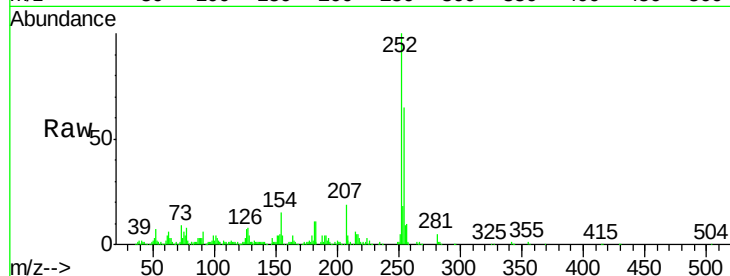




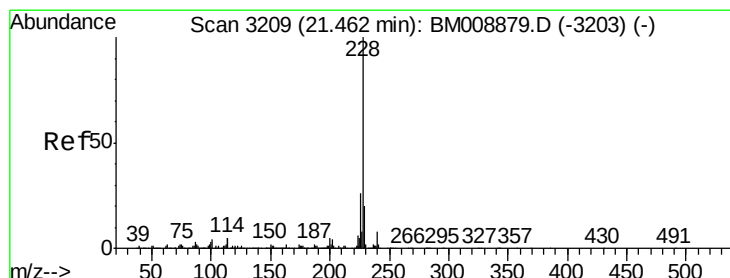
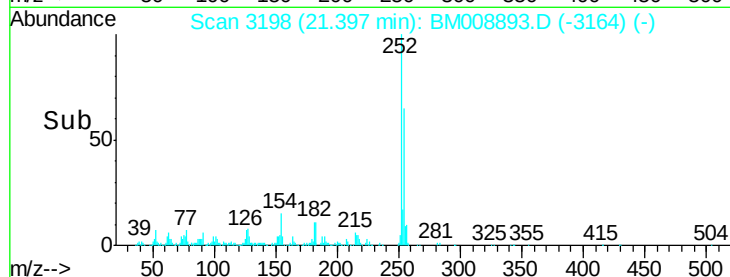
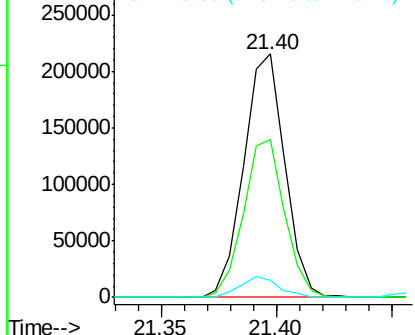
#79  
 3,3'-Dichlorobenzidine  
 Concen: 21.14 ng/ul  
 RT: 21.40 min Scan# 3198  
 Delta R.T. 0.00 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02049

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.0  | 52.4  | 78.6  |
| 126     | 7.2   | 7.4   | 11.2# |

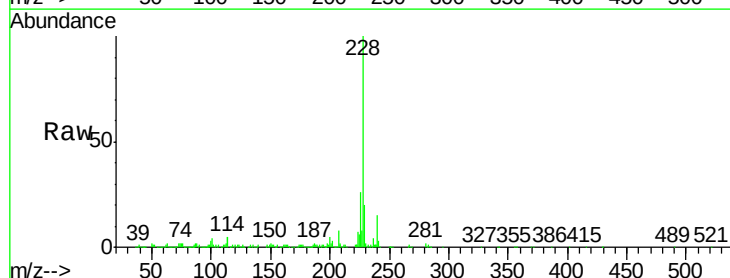


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

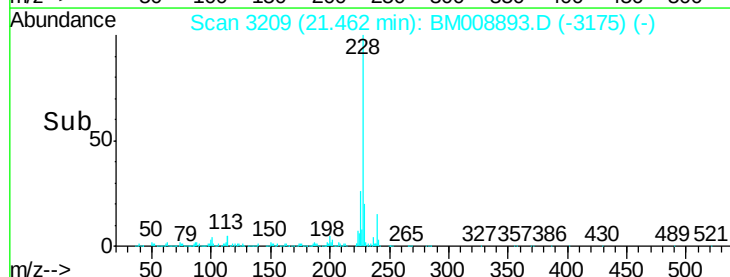
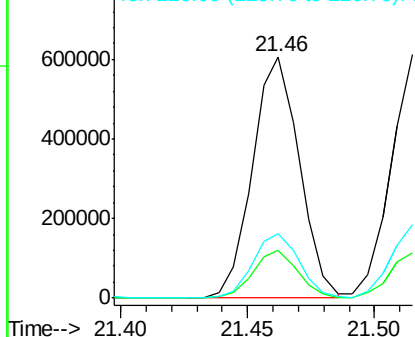


#80  
 Benzo(a)anthracene  
 Concen: 21.43 ng/ul  
 RT: 21.46 min Scan# 3209  
 Delta R.T. 0.00 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

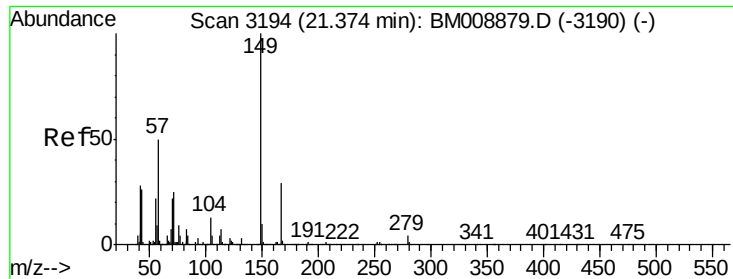
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 229     | 19.6  | 15.8  | 23.6  |
| 226     | 26.5  | 21.3  | 31.9  |



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



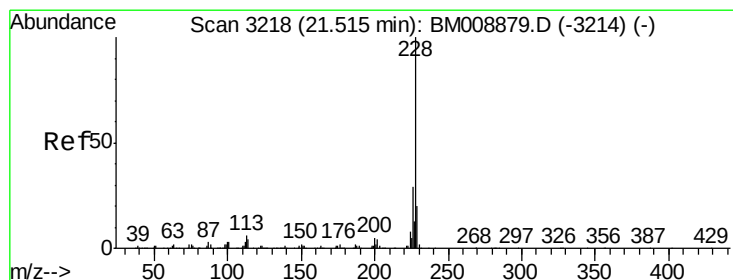
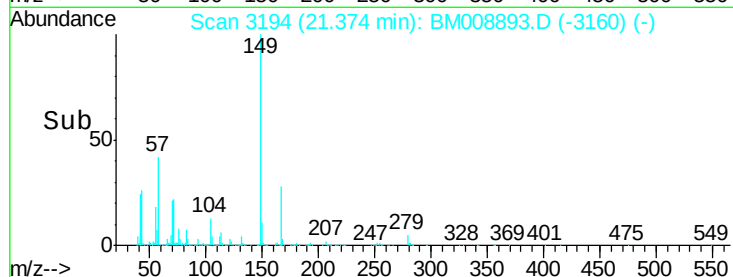
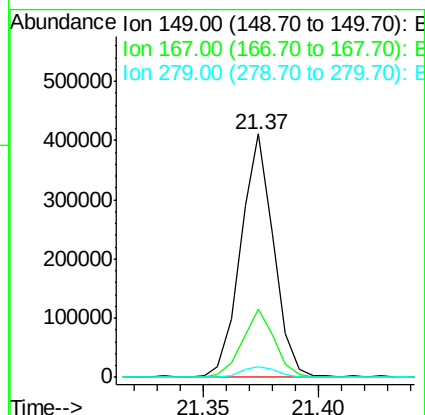
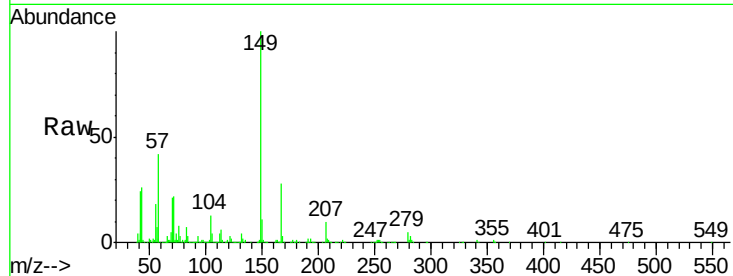




#81  
 Bis(2-ethylhexyl)phthalate  
 Concen: 21.58 ng/ul  
 RT: 21.37 min Scan# 3194  
 Delta R.T. 0.00 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

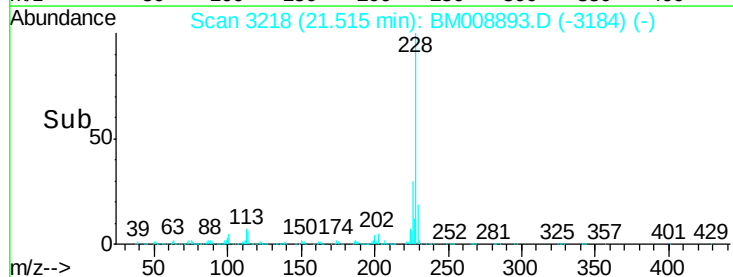
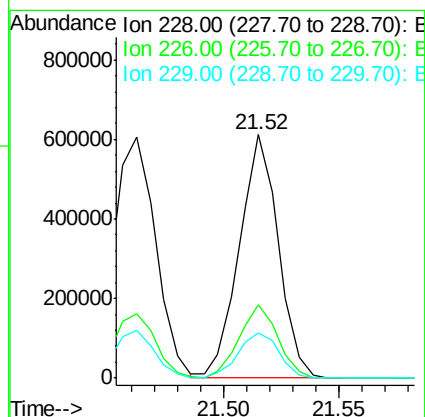
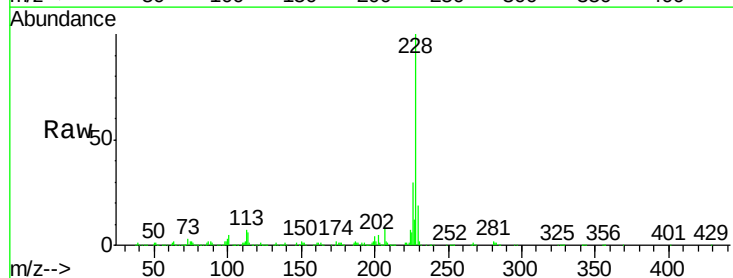
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02049

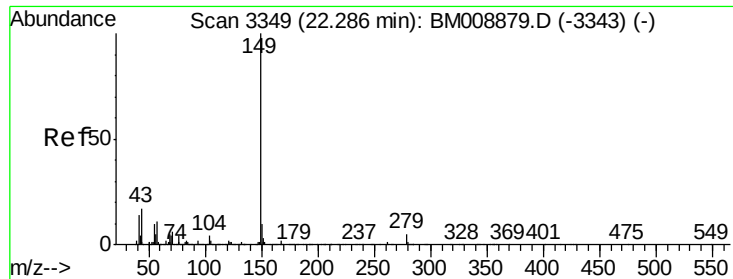
Tgt Ion:149 Resp: 403660  
 Ion Ratio Lower Upper  
 149 100  
 167 28.0 22.5 33.7  
 279 4.5 4.3 6.5



#82  
 Chrysene  
 Concen: 21.41 ng/ul  
 RT: 21.52 min Scan# 3218  
 Delta R.T. 0.00 min  
 Lab File: BM008893.D  
 Acq: 27 Jan 2017 02:46

Tgt Ion:228 Resp: 721378  
 Ion Ratio Lower Upper  
 228 100  
 226 30.0 23.4 35.0  
 229 18.8 15.4 23.0





#84

Di-n-octyl phthalate

Concen: 20.23 ng/ul

RT: 22.29 min Scan# 3349

Delta R.T. 0.00 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049

Tgt Ion:149 Resp: 682016

Ion Ratio Lower Upper

149 100

167 1.9

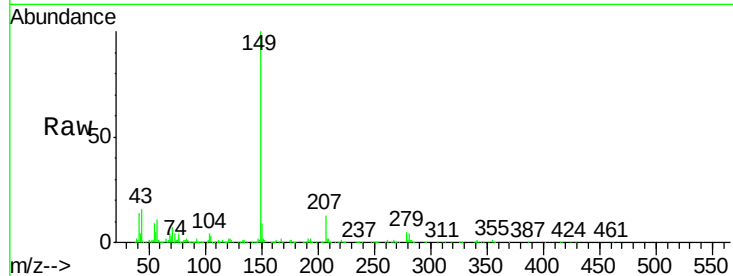
1.3

1.9

43 16.2

6.3

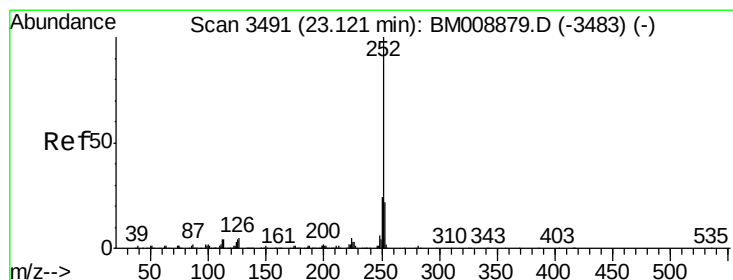
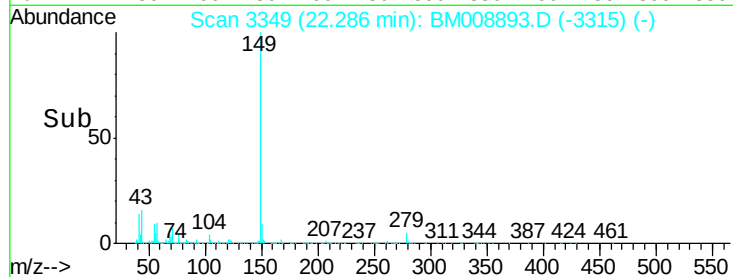
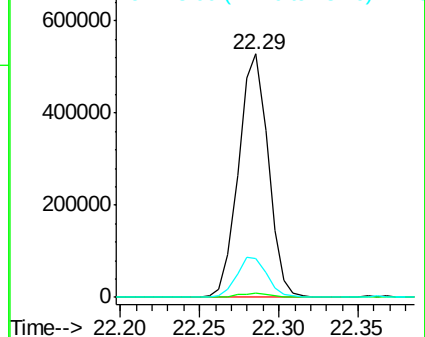
9.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#85

Benzo(b)fluoranthene

Concen: 21.81 ng/ul

RT: 23.12 min Scan# 3491

Delta R.T. 0.00 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Tgt Ion:252 Resp: 735912

Ion Ratio Lower Upper

252 100

253 21.3

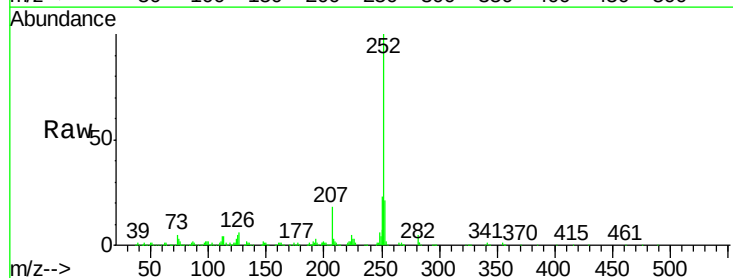
17.0

25.6

125 4.5

5.6

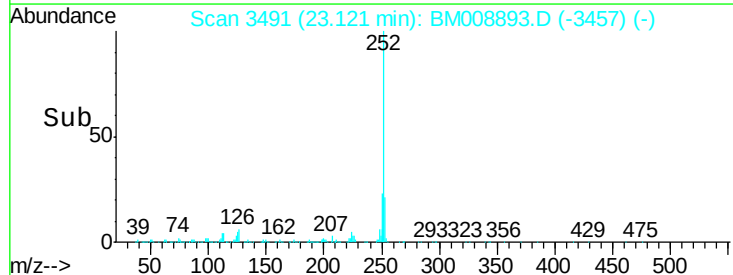
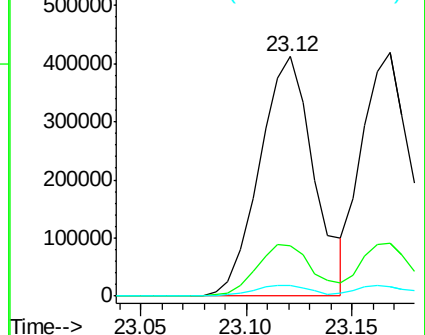
8.4#

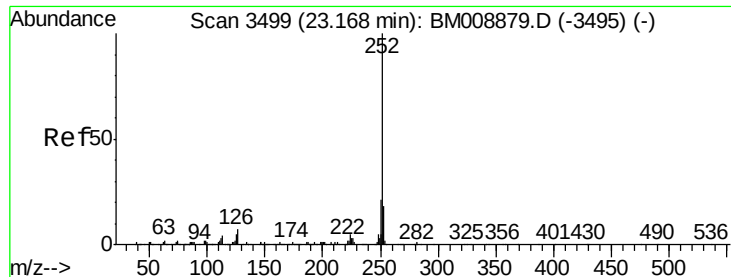


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 20.80 ng/ul

RT: 23.17 min Scan# 3499

Delta R.T. 0.00 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampled :

SSTD02049

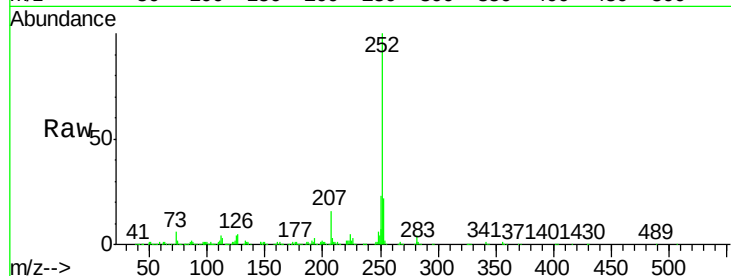
Tgt Ion:252 Resp: 666689

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

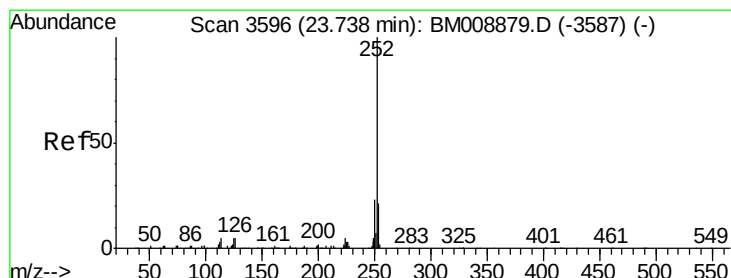
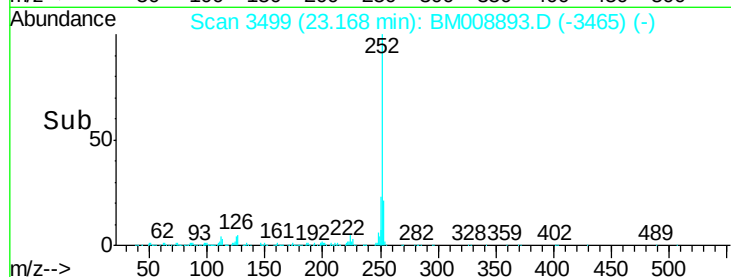
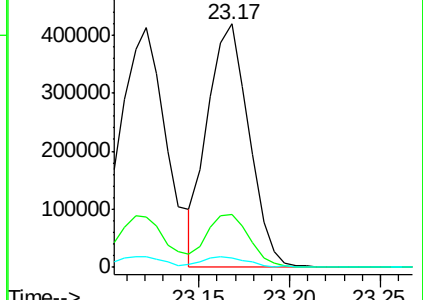
125 3.7 5.5 8.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(a)pyrene

Concen: 21.78 ng/ul

RT: 23.73 min Scan# 3595

Delta R.T. -0.01 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

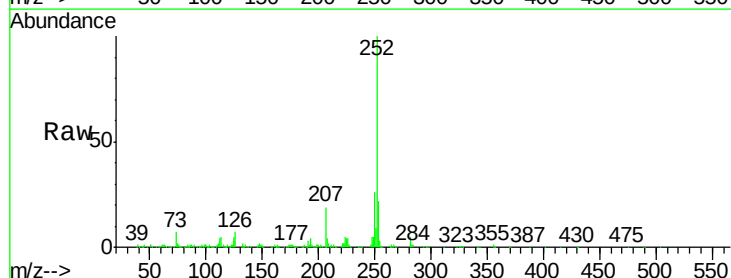
Tgt Ion:252 Resp: 674476

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

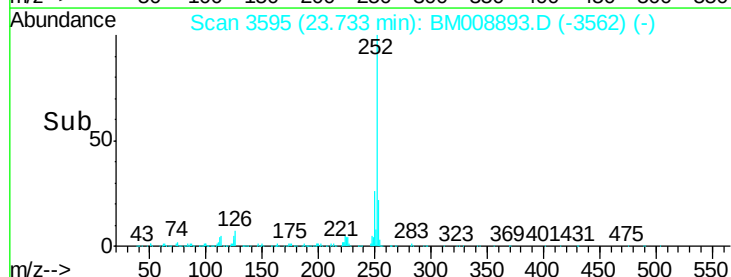
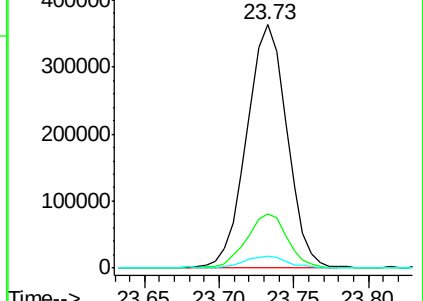
125 4.8 6.2 9.2#

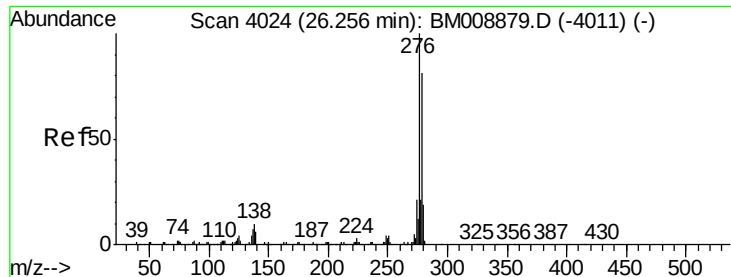


Abundance Ion 252.00 (251.70 to 252.70): E

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: 23.27 ng/ul

RT: 26.24 min Scan# 4022

Delta R.T. -0.01 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049

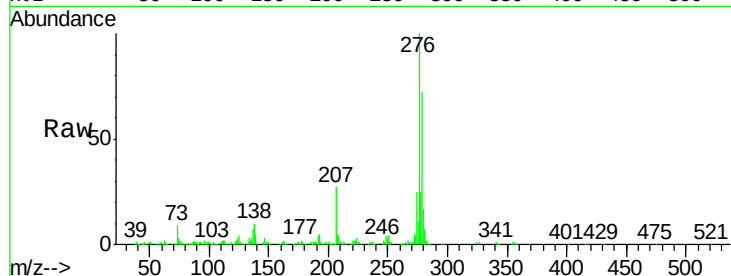
Tgt Ion:276 Resp: 723565

Ion Ratio Lower Upper

276 100

138 10.2 14.1 21.1#

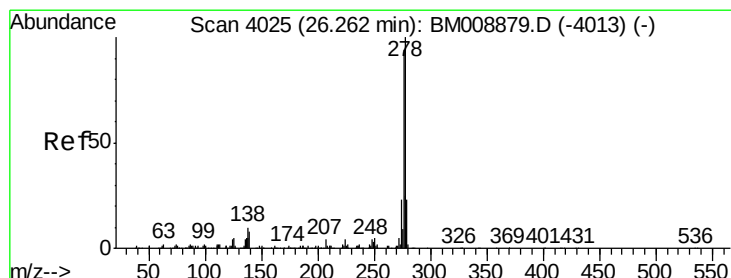
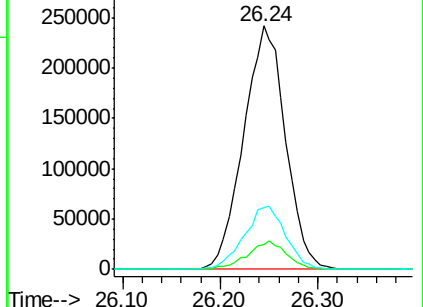
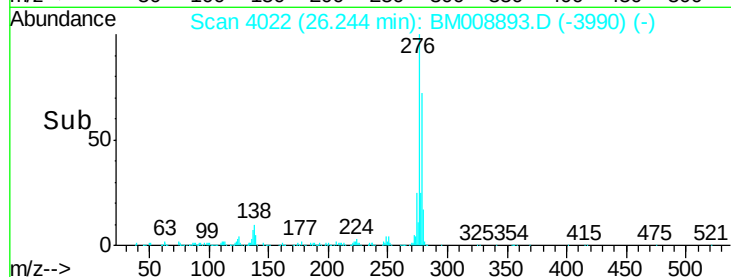
277 25.2 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#90

Dibenzo(a,h)anthracene

Concen: 23.17 ng/ul

RT: 26.26 min Scan# 4024

Delta R.T. -0.01 min

Lab File: BM008893.D

Acq: 27 Jan 2017 02:46

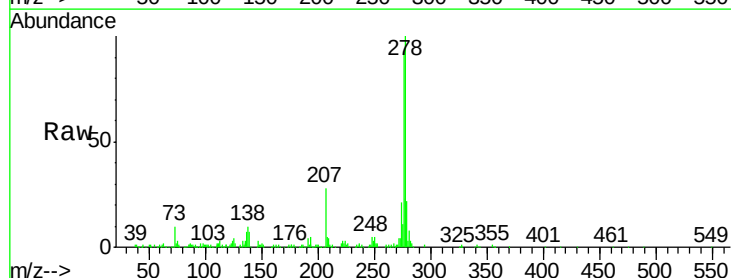
Tgt Ion:278 Resp: 623486

Ion Ratio Lower Upper

278 100

139 6.8 9.3 13.9#

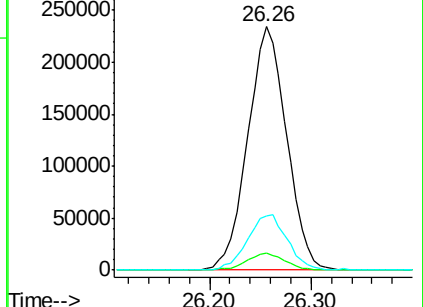
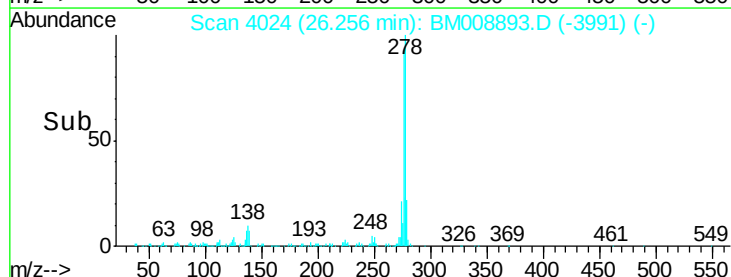
279 22.4 18.9 28.3

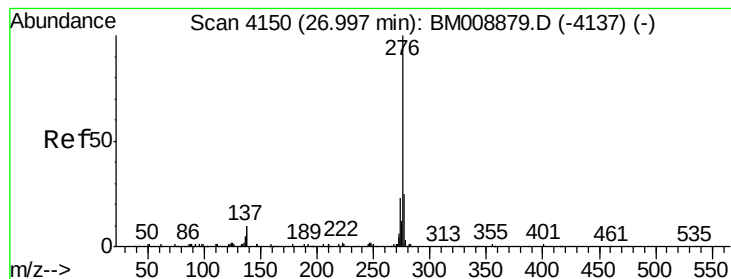


Abundance Ion 278.00 (277.70 to 278.70): E

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: 23.35 ng/ul

RT: 26.99 min Scan# 4148

Delta R.T. -0.01 min

Lab File: BM008893.D

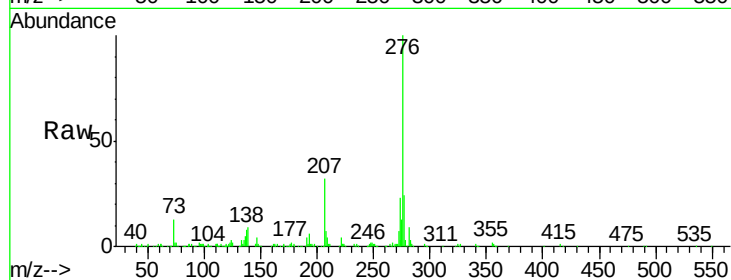
Acq: 27 Jan 2017 02:46

Instrument :

BNA\_M

ClientSampleId :

SSTD02049



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 590143 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 138      | 8.8   | 11.7  | 17.5#  |
| 277      | 23.9  | 18.2  | 27.2   |

