

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\  
 Data File : BM008910.D  
 Acq On : 30 Jan 2017 14:06  
 Operator : SJ/MA  
 Sample : SSTD16058  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD16058

Quant Time: Jan 30 15:22:53 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 30 14:21:19 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.92  | 152  | 51651    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.73 | 136  | 232037   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.56 | 164  | 193837   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.31 | 188  | 455240   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.48 | 240  | 590467   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.84 | 264  | 487431   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |        |       |      |
|--------------------------------|-------|-----|---------|--------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.38  | 96  | 85596   | 81.91  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.08  | 99  | 858359  | 196.22 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.26  | 67  | 660303  | 189.86 | ng/ul | 0.01 |
| 9) 2-Chlorophenol-d4           | 7.46  | 132 | 554070  | 194.40 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.63  | 113 | 637819  | 186.19 | ng/ul | 0.02 |
| 19) Nitrobenzene-d5            | 9.10  | 128 | 277060  | 187.73 | ng/ul | 0.01 |
| 22) 2-Nitrophenol-d4           | 9.82  | 143 | 333579  | 185.80 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.35 | 165 | 692755  | 184.34 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 10.87 | 131 | 523238  | 127.92 | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.97 | 166 | 2441445 | 192.24 | ng/ul | 0.01 |
| 46) Acenaphthylene-d8          | 14.26 | 160 | 2985236 | 198.66 | ng/ul | 0.01 |
| 51) 4-Nitrophenol-d4           | 14.77 | 143 | 412597  | 194.22 | ng/ul | 0.03 |
| 57) Fluorene-d10               | 15.56 | 176 | 2357678 | 195.43 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.68 | 200 | 534751  | 197.27 | ng/ul | 0.02 |
| 70) Anthracene-d10             | 17.42 | 188 | 3932201 | 197.52 | ng/ul | 0.01 |
| 76) Pyrene-d10                 | 19.70 | 212 | 4803070 | 185.46 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.70 | 264 | 4163811 | 201.71 | ng/ul | 0.02 |

## Target Compounds

|                                |       |     |         |        | Ovalue |     |
|--------------------------------|-------|-----|---------|--------|--------|-----|
| 2) 1,4-Dioxane                 | 3.41  | 88  | 97696   | 77.16  | ng/uL# | 85  |
| 4) Benzaldehyde                | 7.07  | 77  | 721850  | 200.55 | ng/ul  | 95  |
| 6) Phenol                      | 7.11  | 94  | 889868  | 186.57 | ng/ul  | 95  |
| 8) Bis(2-Chloroethyl)ether     | 7.35  | 93  | 654120  | 183.07 | ng/ul  | 92  |
| 10) 2-Chlorophenol             | 7.49  | 128 | 564857  | 191.81 | ng/ul  | 94  |
| 11) 2-Methylphenol             | 8.36  | 108 | 636336  | 186.03 | ng/ul  | 99  |
| 12) 2,2'-oxybis(1-Chloropropan | 8.46  | 45  | 1268693 | 188.94 | ng/ul  | 96  |
| 14) Acetophenone               | 8.76  | 105 | 1206012 | 192.06 | ng/ul  | 93  |
| 15) N-Nitroso-di-n-propylamine | 8.75  | 70  | 827812  | 202.32 | ng/ul# | 98  |
| 16) 4-Methylphenol             | 8.70  | 108 | 673696  | 182.79 | ng/ul  | 99  |
| 17) Hexachloroethane           | 9.00  | 117 | 348282  | 191.78 | ng/ul  | 88  |
| 20) Nitrobenzene               | 9.14  | 77  | 1217448 | 187.11 | ng/ul  | 99  |
| 21) Isophorone                 | 9.67  | 82  | 1935938 | 184.33 | ng/ul  | 99  |
| 23) 2-Nitrophenol              | 9.85  | 139 | 345516  | 185.58 | ng/ul  | 96  |
| 24) 2,4-Dimethylphenol         | 9.90  | 107 | 977029  | 184.03 | ng/ul  | 99  |
| 25) Bis(2-Chloroethoxy)methane | 10.14 | 93  | 947174  | 180.96 | ng/ul  | 99  |
| 27) 2,4-Dichlorophenol         | 10.37 | 162 | 688698  | 186.61 | ng/ul  | 93  |
| 28) Naphthalene                | 10.78 | 128 | 1977675 | 184.61 | ng/ul  | 97  |
| 30) 4-Chloroaniline            | 10.89 | 127 | 556768  | 132.83 | ng/ul  | 100 |
| 31) Hexachlorobutadiene        | 11.05 | 225 | 653002  | 182.94 | ng/ul  | 98  |
| 32) Caprolactam                | 11.70 | 113 | 109531  | 96.50  | ng/ul  | 80  |
| 33) 4-Chloro-3-methylphenol    | 12.01 | 107 | 895832  | 187.08 | ng/ul  | 94  |
| 34) 2-Methylnaphthalene        | 12.39 | 142 | 1616330 | 185.84 | ng/ul  | 97  |

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 Data File : BM008910.D  
 Acq On : 30 Jan 2017 14:06  
 Operator : SJ/MA  
 Sample : SSTD16058  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

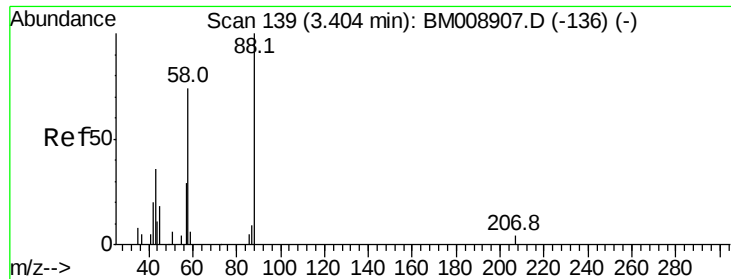
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD16058

Quant Time: Jan 30 15:22:53 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 30 14:21:19 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.75 | 216  | 1134959  | 190.61 | ng/ul  | 98       |
| 37) Hexachlorocyclopentadiene  | 12.73 | 237  | 852144   | 185.09 | ng/ul  | 99       |
| 38) 2,4,6-Trichlorophenol      | 12.99 | 196  | 690188   | 192.02 | ng/ul  | 89       |
| 39) 2,4,5-Trichlorophenol      | 13.06 | 196  | 740515   | 191.84 | ng/ul  | 93       |
| 40) 1,1'-Biphenyl              | 13.40 | 154  | 2372994  | 198.06 | ng/ul  | 93       |
| 41) 2-Chloronaphthalene        | 13.44 | 162  | 1835602  | 194.76 | ng/ul  | 98       |
| 42) 2-Nitroaniline             | 13.66 | 65   | 983231   | 210.19 | ng/ul  | 98       |
| 44) Dimethylphthalate          | 14.02 | 163  | 2415001  | 190.23 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 14.15 | 165  | 490102   | 201.47 | ng/ul  | 93       |
| 47) Acenaphthylene             | 14.29 | 152  | 2872786  | 198.34 | ng/ul  | 99       |
| 48) 3-Nitroaniline             | 14.48 | 138  | 339872   | 147.72 | ng/ul# | 98       |
| 49) Acenaphthene               | 14.63 | 153  | 2015990  | 197.96 | ng/ul  | 96       |
| 50) 2,4-Dinitrophenol          | 14.68 | 184  | 371235   | 212.50 | ng/ul  | 94       |
| 52) 4-Nitrophenol              | 14.79 | 109  | 828947   | 189.29 | ng/ul# | 90       |
| 53) Dibenzofuran               | 14.96 | 168  | 2986088  | 190.66 | ng/ul  | 99       |
| 54) 2,4-Dinitrotoluene         | 14.93 | 165  | 742595   | 198.85 | ng/ul# | 94       |
| 55) 2,3,4,6-Tetrachlorophenol  | 15.19 | 232  | 759437   | 195.91 | ng/ul  | 98       |
| 56) Diethylphthalate           | 15.39 | 149  | 2717868  | 196.81 | ng/ul  | 98       |
| 58) Fluorene                   | 15.62 | 166  | 2753359  | 210.40 | ng/ul  | 96       |
| 59) 4-Chlorophenyl-phenylether | 15.60 | 204  | 1522977  | 200.95 | ng/ul  | 92       |
| 60) 4-Nitroaniline             | 15.66 | 138  | 442580   | 172.60 | ng/ul  | 78       |
| 63) 4,6-Dinitro-2-methylphenol | 15.70 | 198  | 547262   | 195.15 | ng/ul  | 97       |
| 64) N-Nitrosodiphenylamine     | 15.82 | 169  | 2264729  | 196.68 | ng/ul  | 99       |
| 65) 4-Bromophenyl-phenylether  | 16.50 | 248  | 946972   | 191.61 | ng/ul  | 96       |
| 66) Hexachlorobenzene          | 16.61 | 284  | 1009168  | 188.23 | ng/ul  | 97       |
| 67) Atrazine                   | 16.77 | 200  | 972687   | 184.51 | ng/ul  | 95       |
| 68) Pentachlorophenol          | 16.95 | 266  | 667455   | 189.66 | ng/ul  | 88       |
| 69) Phenanthrene               | 17.36 | 178  | 4476098  | 199.62 | ng/ul  | 99       |
| 71) Anthracene                 | 17.45 | 178  | 4595948  | 200.37 | ng/ul  | 97       |
| 72) Carbazole                  | 17.72 | 167  | 3899023  | 193.85 | ng/ul  | 99       |
| 73) Di-n-butylphthalate        | 18.26 | 149  | 5012772  | 207.18 | ng/ul  | 99       |
| 74) Fluoranthene               | 19.36 | 202  | 5782889  | 198.46 | ng/ul  | 100      |
| 77) Pyrene                     | 19.73 | 202  | 6011560  | 189.81 | ng/ul  | 98       |
| 78) Butylbenzylphthalate       | 20.61 | 149  | 2405135  | 203.92 | ng/ul  | 98       |
| 79) 3,3'-Dichlorobenzidine     | 21.40 | 252  | 1676304  | 151.84 | ng/ul  | 99       |
| 80) Benzo(a)anthracene         | 21.47 | 228  | 6051477  | 190.59 | ng/ul  | 99       |
| 81) Bis(2-ethylhexyl)phthalate | 21.37 | 149  | 3494290  | 213.25 | ng/ul  | 96       |
| 82) Chrysene                   | 21.52 | 228  | 5636786  | 190.95 | ng/ul  | 99       |
| 84) Di-n-octyl phthalate       | 22.29 | 149  | 5721355  | 202.25 | ng/ul  | 96       |
| 85) Benzo(b)fluoranthene       | 23.13 | 252  | 5759485  | 203.40 | ng/ul  | 100      |
| 86) Benzo(k)fluoranthene       | 23.18 | 252  | 5188918  | 192.93 | ng/ul  | 100      |
| 88) Benzo(a)pyrene             | 23.75 | 252  | 5265375  | 202.64 | ng/ul  | 100      |
| 89) Indeno(1,2,3-cd)pyrene     | 26.29 | 276  | 5528921  | 211.96 | ng/ul  | 98       |
| 90) Dibenzo(a,h)anthracene     | 26.29 | 278  | 4842023  | 214.48 | ng/ul  | 100      |
| 91) Benzo(g,h,i)perylene       | 27.03 | 276  | 4357231  | 205.45 | ng/ul  | 99       |

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





#2

1,4-Dioxane

Concen: 77.16 ng/uL

RT: 3.41 min Scan# 140

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

BNA\_M

ClientSampleId :

SSTD16058

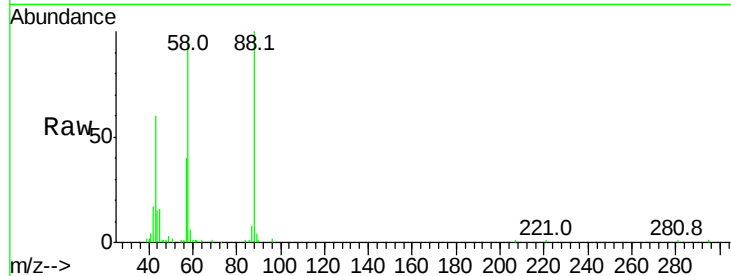
Tot Ion: 88 Resp: 97696

Ion Ratio Lower Upper

88 100

43 54.8 59.0 88.4#

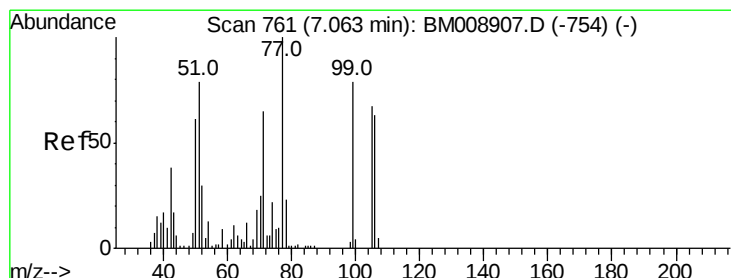
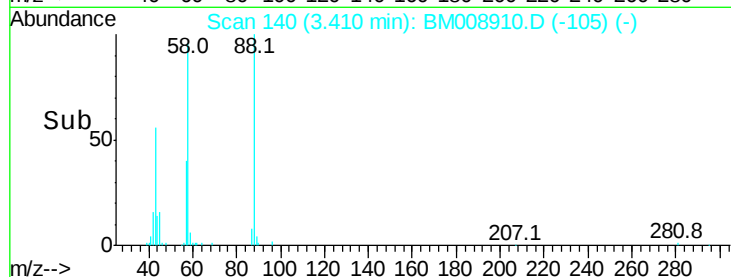
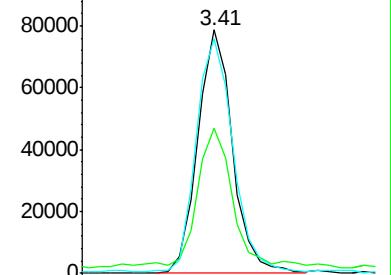
58 99.0 87.4 131.2



Abundance Ion 88.00 (87.70 to 88.70): BM008910.D (-140) (-)

Ion 43.00 (42.70 to 43.70): BM008910.D (-140) (-)

Ion 58.00 (57.70 to 58.70): BM008910.D (-140) (-)



#4

Benzaldehyde

Concen: 200.55 ng/uL

RT: 7.07 min Scan# 762

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

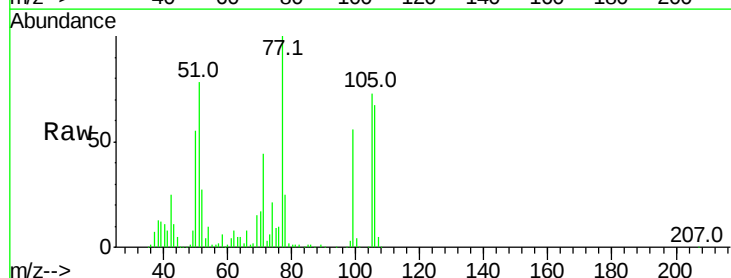
Tgt Ion: 77 Resp: 721850

Ion Ratio Lower Upper

77 100

105 73.0 54.8 82.2

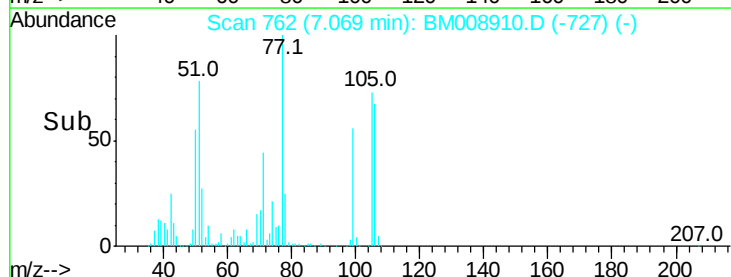
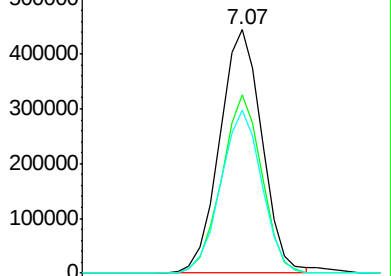
106 66.7 50.2 75.4

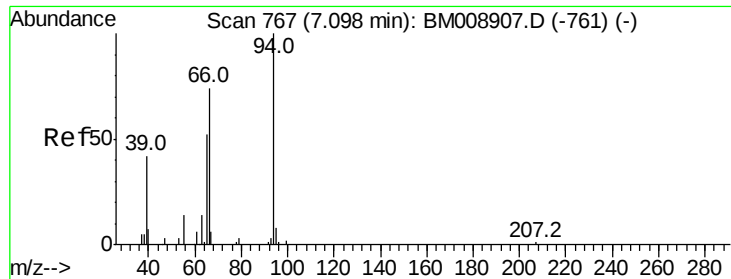


Abundance Ion 77.00 (76.70 to 77.70): BM008910.D (-762) (-)

Ion 105.00 (104.70 to 105.70): BM008910.D (-762) (-)

Ion 106.00 (105.70 to 106.70): BM008910.D (-762) (-)





#6

Phenol

Concen: 186.57 ng/ul

RT: 7.11 min Scan# 769

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

BNA\_M

ClientSampleId :

SSTD16058

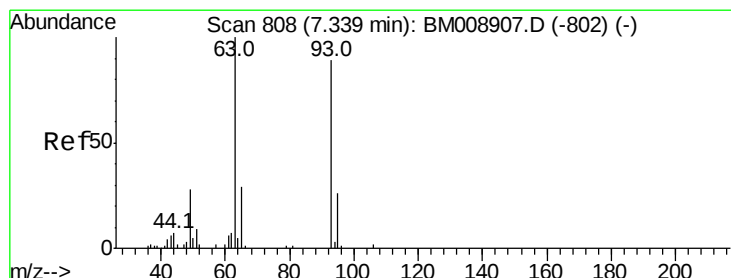
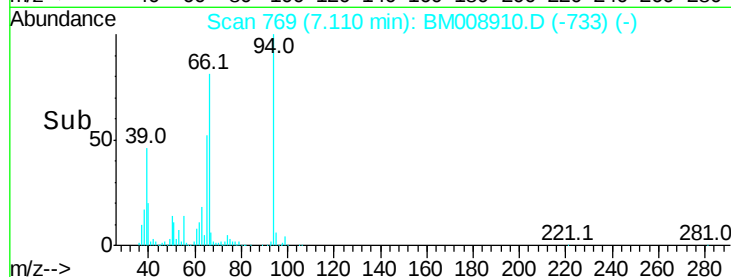
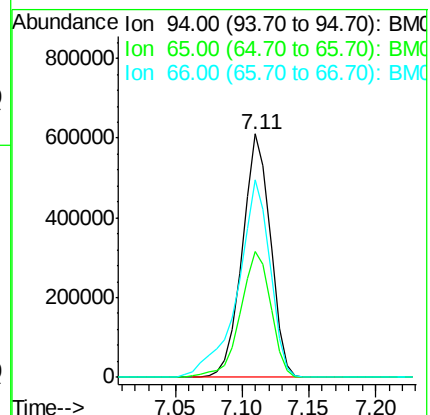
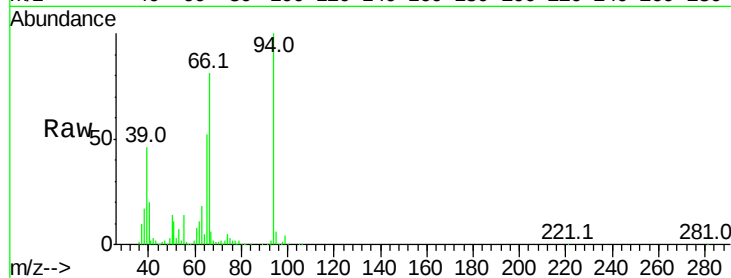
Tot Ion: 94 Resp: 889868

Ion Ratio Lower Upper

94 100

65 51.6 39.8 59.6

66 81.0 69.9 104.9



#8

Bis(2-Chloroethyl)ether

Concen: 183.07 ng/ul

RT: 7.35 min Scan# 810

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

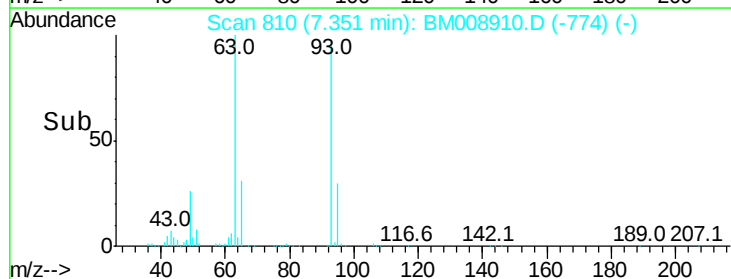
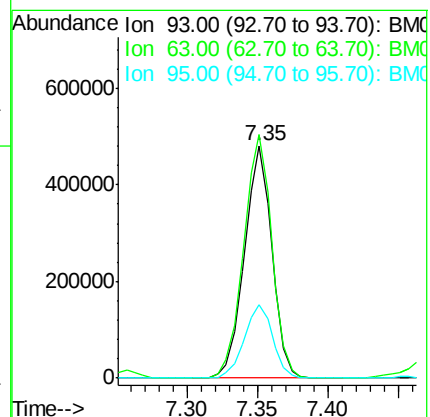
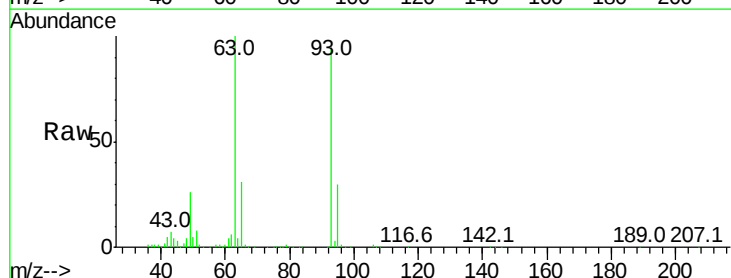
Tgt Ion: 93 Resp: 654120

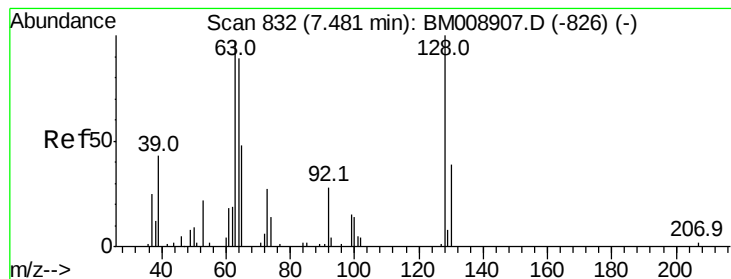
Ion Ratio Lower Upper

93 100

63 104.9 92.0 138.0

95 31.7 26.7 40.1





#10

2-Chlorophenol

Concen: 191.81 ng/ul

RT: 7.49 min Scan# 833

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

BNA\_M

ClientSampleId :

SSTD16058

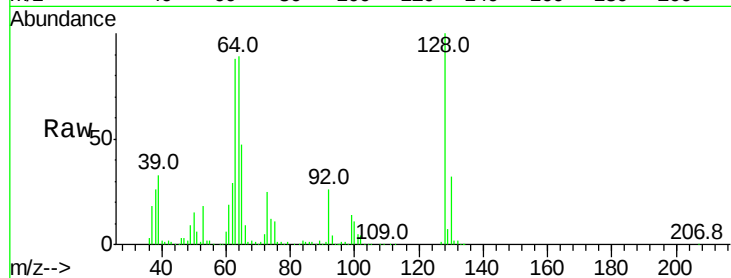
Tot Ion:128 Resp: 564857

Ion Ratio Lower Upper

128 100

64 89.1 76.6 115.0

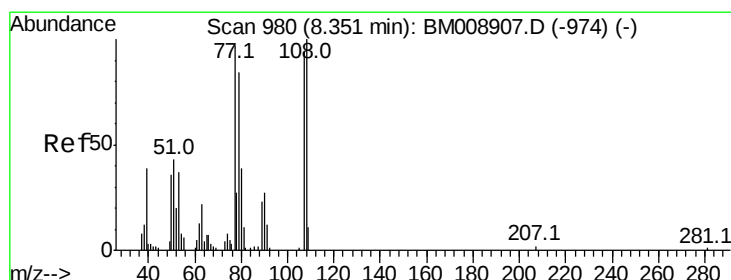
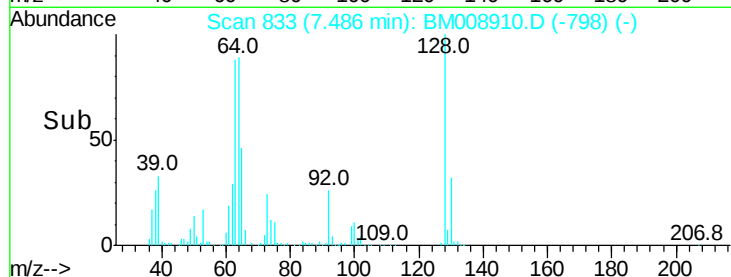
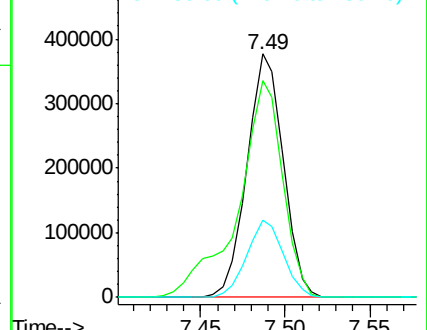
130 32.0 26.5 39.7



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: 186.03 ng/ul

RT: 8.36 min Scan# 981

Delta R.T. 0.01 min

Lab File: BM008910.D

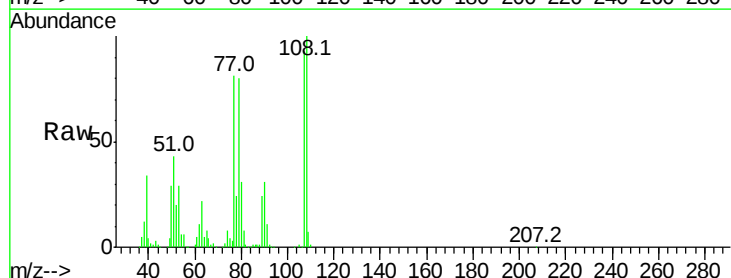
Acq: 30 Jan 2017 14:06

Tgt Ion:108 Resp: 636336

Ion Ratio Lower Upper

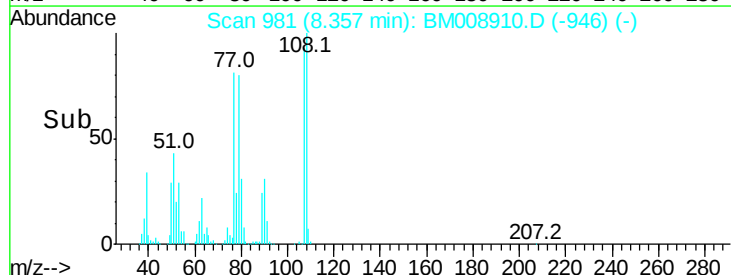
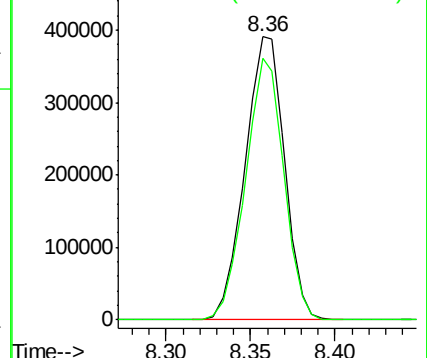
108 100

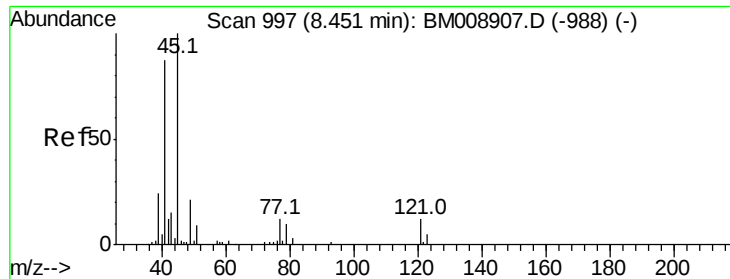
107 92.6 75.1 112.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

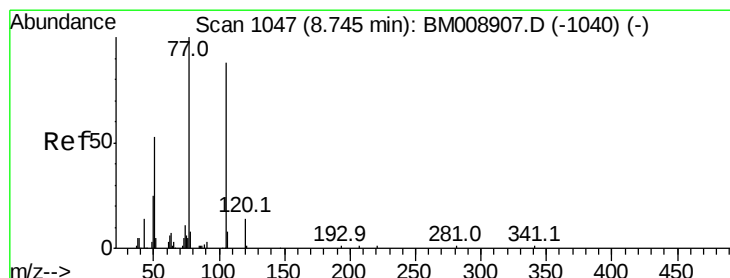
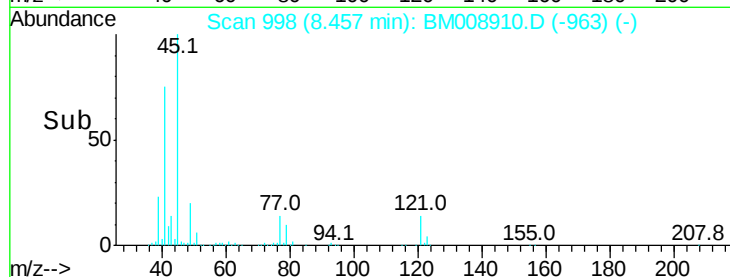
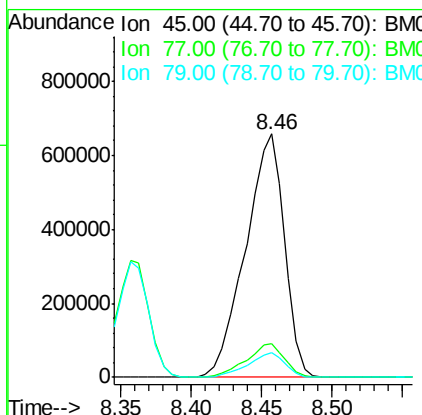
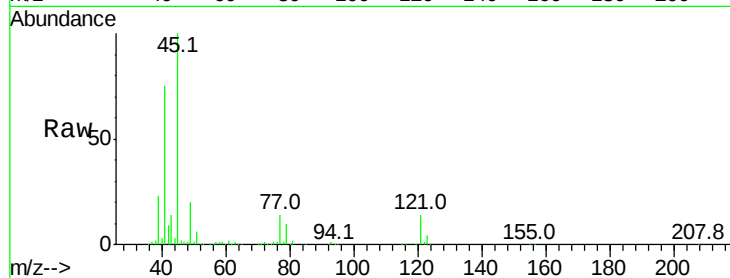




#12  
2,2'-oxvbis(1-Chloropropane)  
Concen: 188.94 ng/ul  
RT: 8.46 min Scan# 998  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

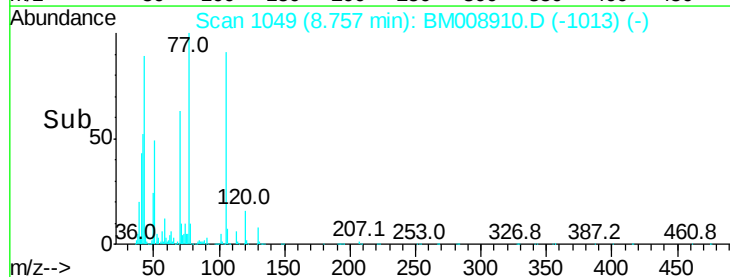
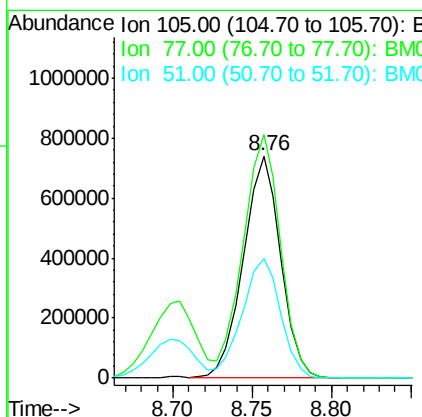
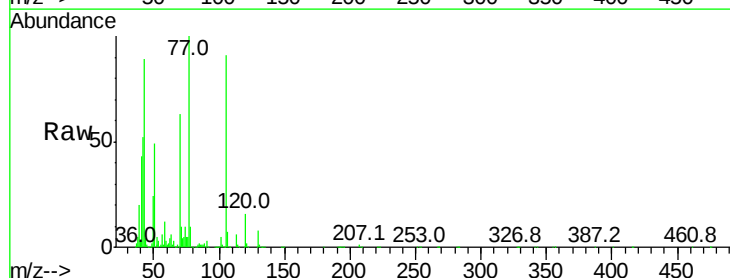
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16058

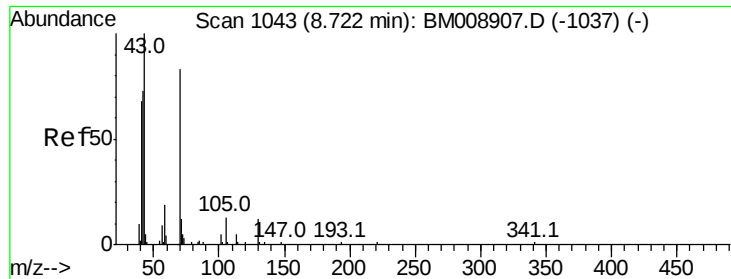
Tot Ion: 45 Resp: 1268693  
Ion Ratio Lower Upper  
45 100  
77 14.0 11.9 17.9  
79 9.9 9.7 14.5



#14  
Acetophenone  
Concen: 192.06 ng/ul  
RT: 8.76 min Scan# 1049  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Tgt Ion: 105 Resp: 1206012  
Ion Ratio Lower Upper  
105 100  
77 109.7 91.7 137.5  
51 53.8 50.8 76.2

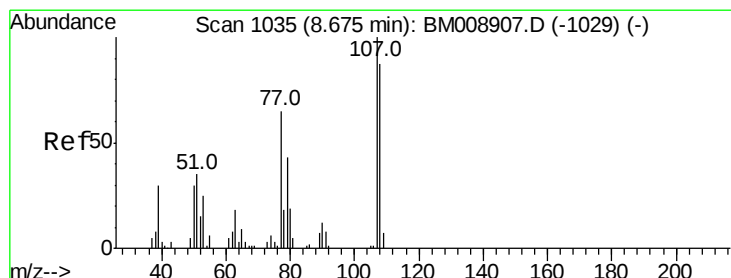
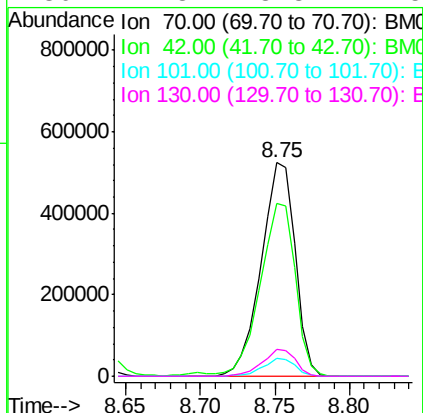
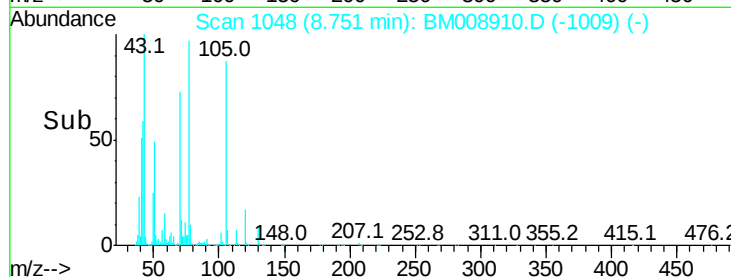
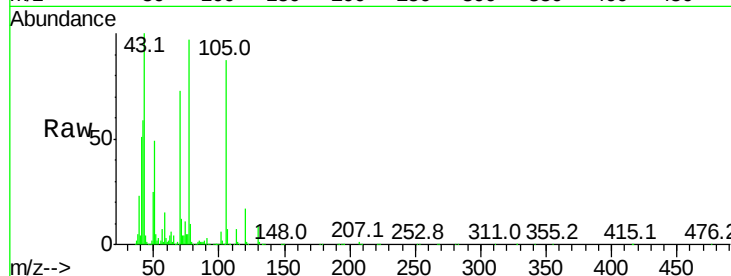




#15  
N-Nitroso-di-n-propylamine  
Concen: 202.32 ng/ul  
RT: 8.75 min Scan# 1048  
Delta R.T. 0.03 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

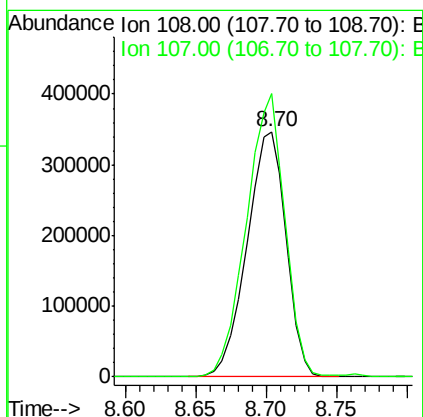
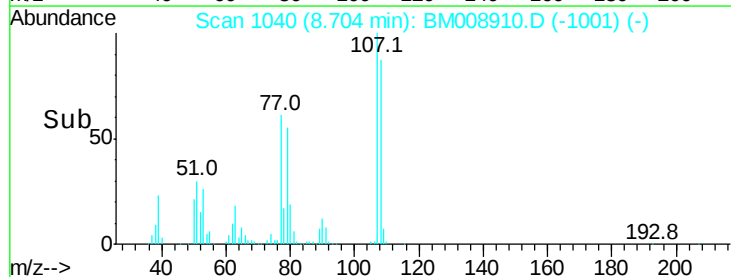
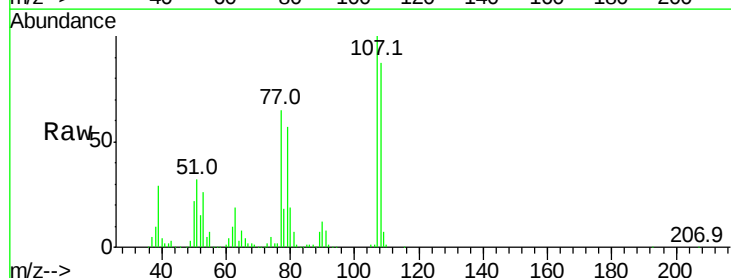
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16058

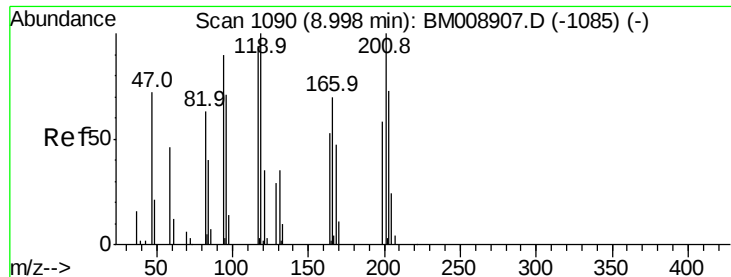
Tot Ion: 70 Resp: 827812  
Ion Ratio Lower Upper  
70 100  
42 81.0 64.2 96.2  
101 8.4 5.1 7.7#  
130 12.8 8.3 12.5#



#16  
4-Methylphenol  
Concen: 182.79 ng/ul  
RT: 8.70 min Scan# 1040  
Delta R.T. 0.03 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Tgt Ion: 108 Resp: 673696  
Ion Ratio Lower Upper  
108 100  
107 115.3 93.1 139.7





#17

Hexachloroethane

Concen: 191.78 ng/ul

RT: 9.00 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

BNA\_M

ClientSampleId :

SSTD16058

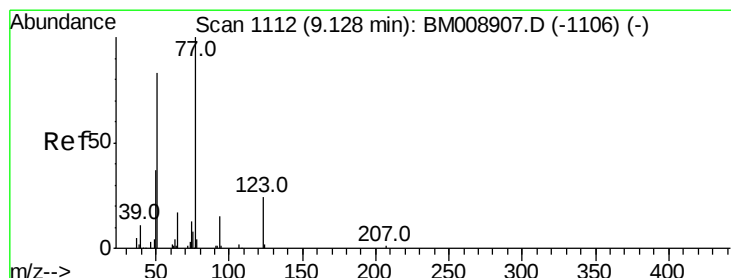
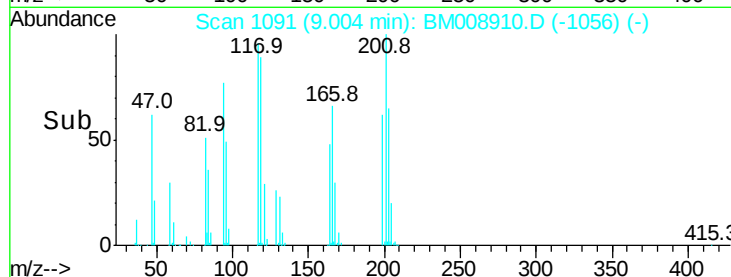
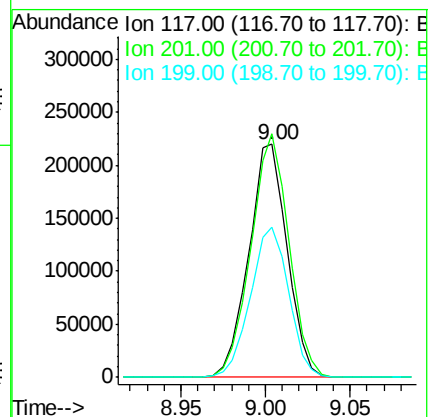
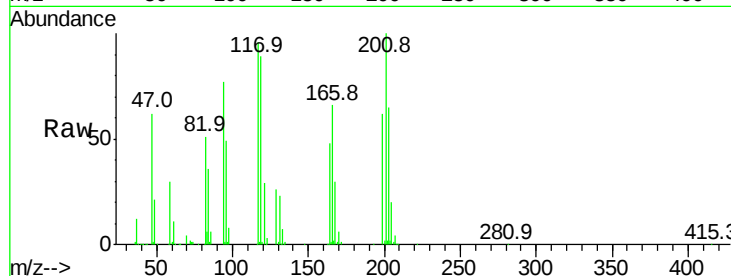
Tot Ion:117 Resp: 348282

Ion Ratio Lower Upper

117 100

201 104.4 71.0 106.6

199 64.5 47.8 71.8



#20

Nitrobenzene

Concen: 187.11 ng/ul

RT: 9.14 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

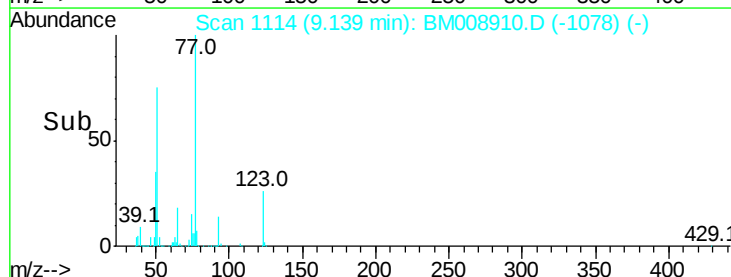
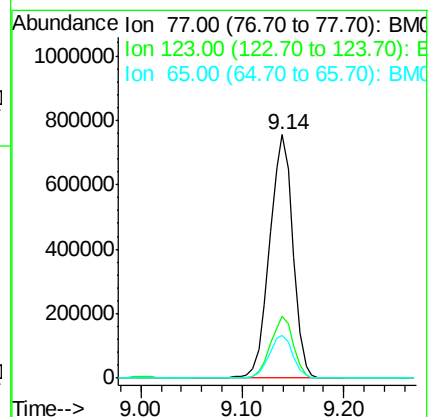
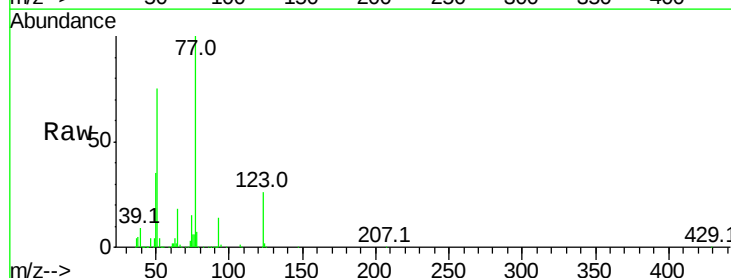
Tgt Ion: 77 Resp: 1217448

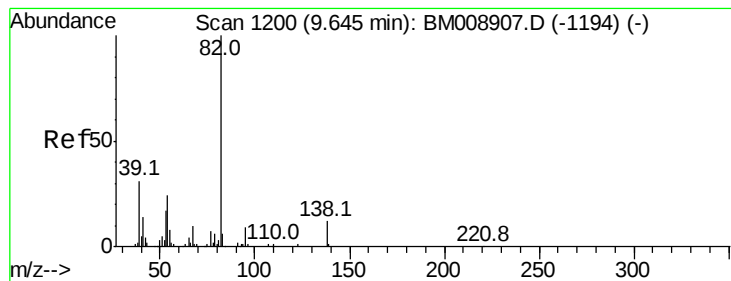
Ion Ratio Lower Upper

77 100

123 25.5 20.8 31.2

65 17.5 14.7 22.1





#21

Isophorone

Concen: 184.33 ng/ul

RT: 9.67 min Scan# 1204

Delta R.T. 0.02 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

BNA\_M

ClientSampleId :

SSTD16058

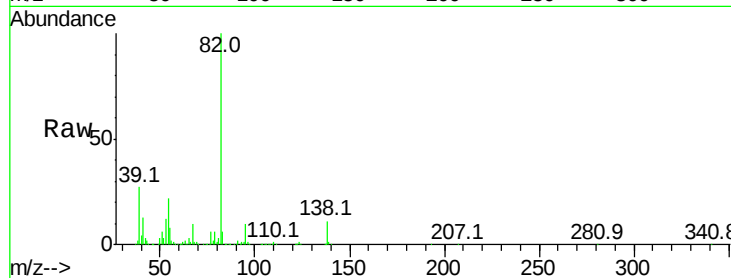
Tot Ion: 82 Resp: 1935938

Ion Ratio Lower Upper

82 100

95 10.4 7.7 11.5

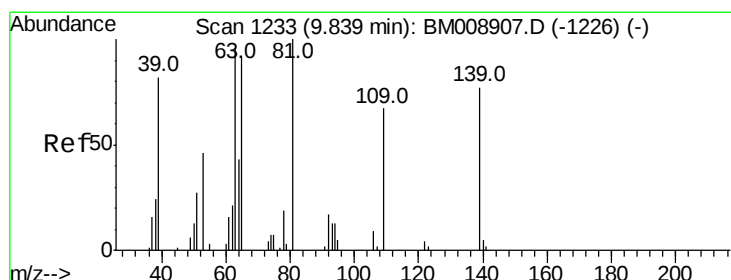
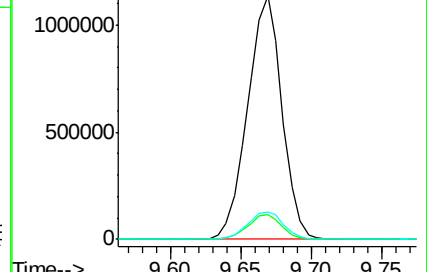
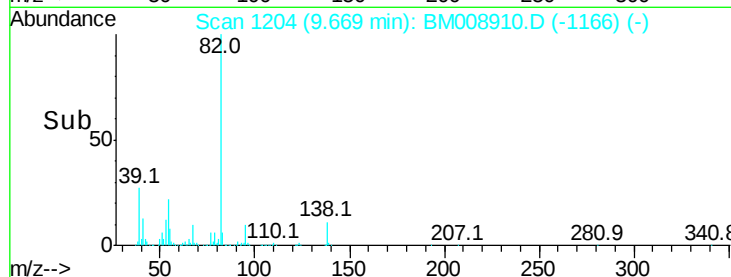
138 11.5 9.4 14.0



Abundance Ion 82.00 (81.70 to 82.70): BM008910.D (-1194) (-)

Ion 95.00 (94.70 to 95.70): BM008910.D (-1194) (-)

Ion 138.00 (137.70 to 138.70): BM008910.D (-1194) (-)



#23

2-Nitrophenol

Concen: 185.58 ng/ul

RT: 9.85 min Scan# 1234

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

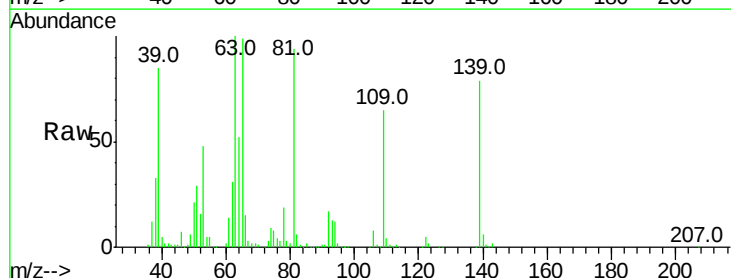
Tgt Ion: 139 Resp: 345516

Ion Ratio Lower Upper

139 100

65 125.3 102.7 154.1

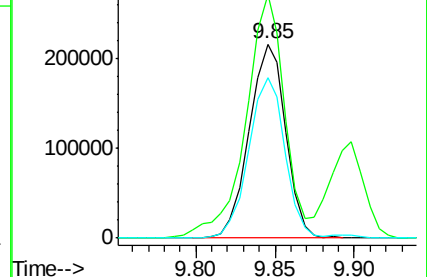
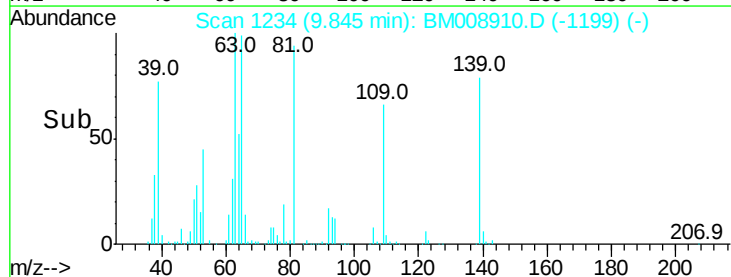
109 82.3 71.1 106.7

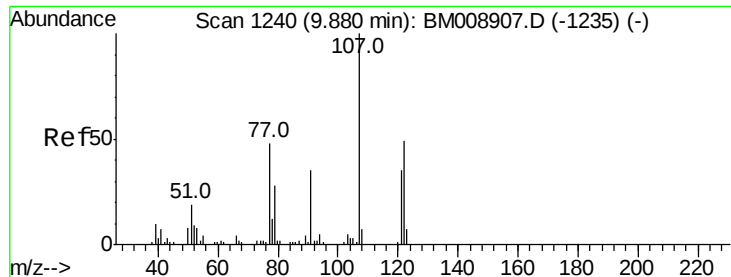


Abundance Ion 139.00 (138.70 to 139.70): BM008910.D (-1199) (-)

Ion 65.00 (64.70 to 65.70): BM008910.D (-1199) (-)

Ion 109.00 (108.70 to 109.70): BM008910.D (-1199) (-)





#24

2,4-Dimethylphenol

Concen: 184.03 ng/ul

RT: 9.90 min Scan# 1243

Delta R.T. 0.02 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

BNA\_M

ClientSampleId :

SSTD16058

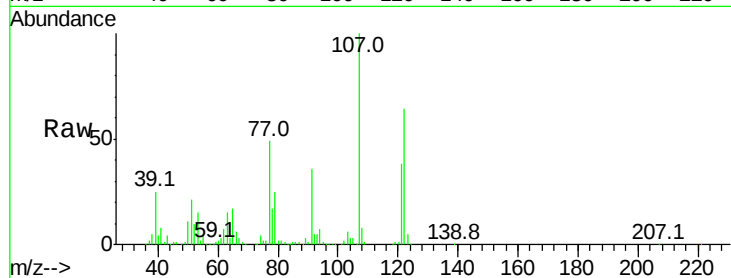
Tot Ion:107 Resp: 977029

Ion Ratio Lower Upper

107 100

121 38.0 30.0 45.0

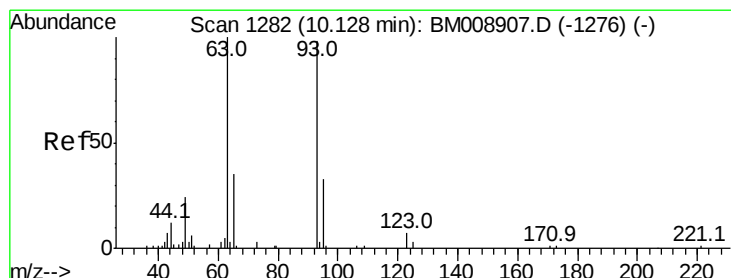
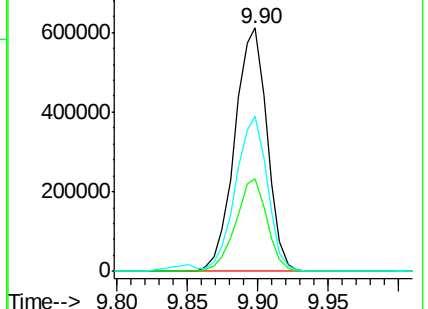
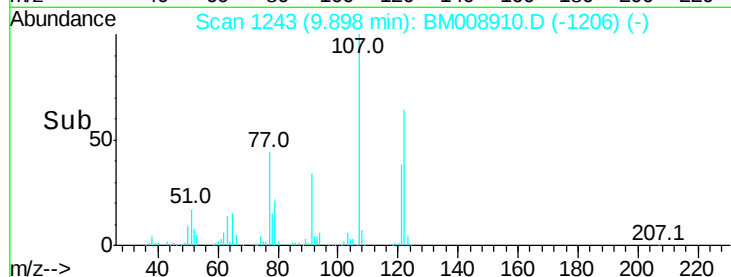
122 64.0 50.2 75.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 180.96 ng/ul

RT: 10.14 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

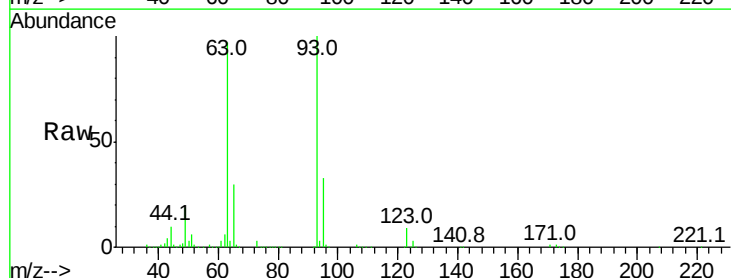
Tgt Ion: 93 Resp: 947174

Ion Ratio Lower Upper

93 100

95 33.2 27.0 40.6

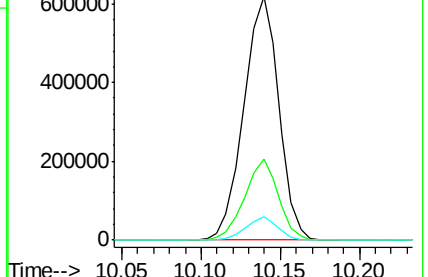
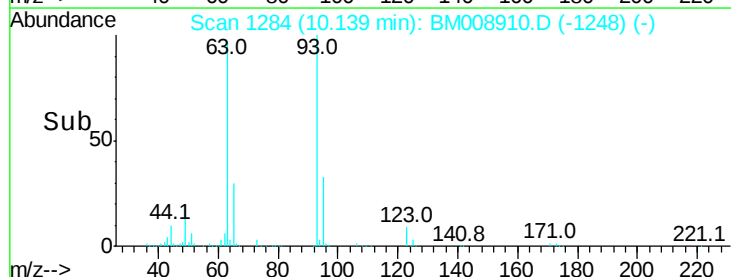
123 9.5 7.5 11.3

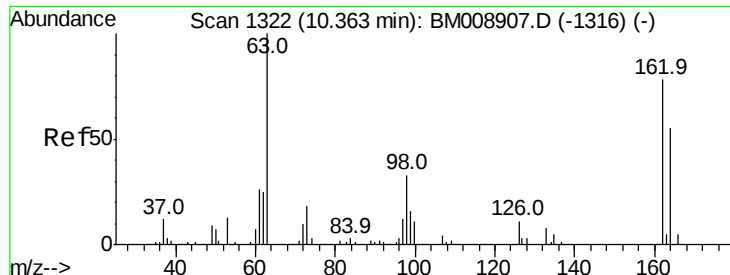


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 186.61 ng/ul

RT: 10.37 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

BNA\_M

ClientSampleId :

SSTD16058

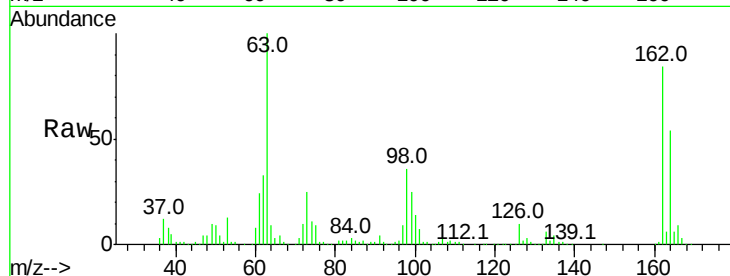
Tot Ion:162 Resp: 688698

Ion Ratio Lower Upper

162 100

164 64.1 52.9 79.3

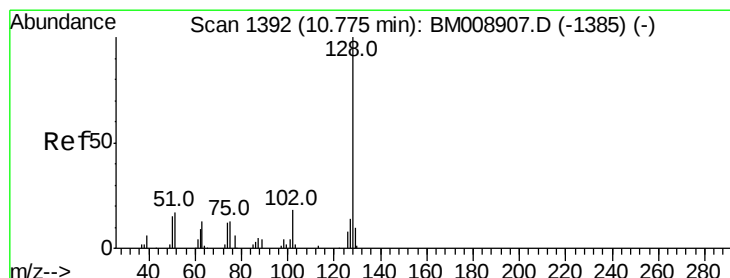
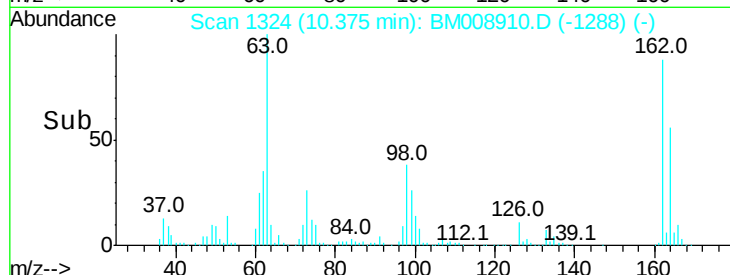
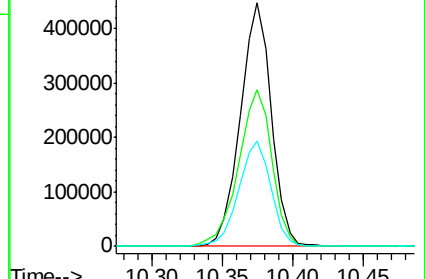
98 43.5 42.0 63.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 184.61 ng/ul

RT: 10.78 min Scan# 1393

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

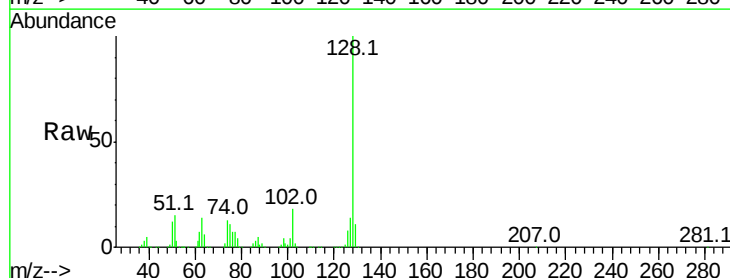
Tgt Ion:128 Resp: 1977675

Ion Ratio Lower Upper

128 100

129 10.8 9.7 14.5

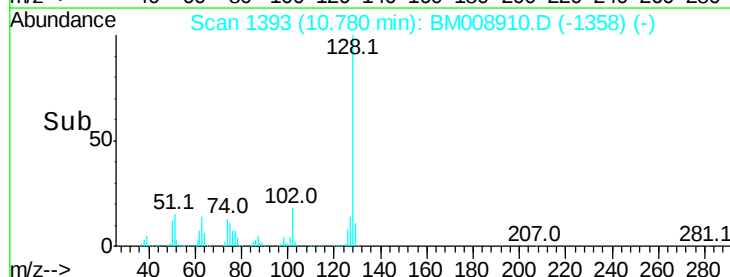
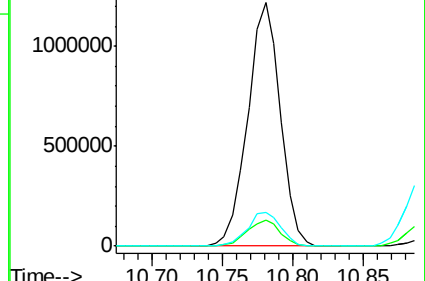
127 13.6 10.2 15.4

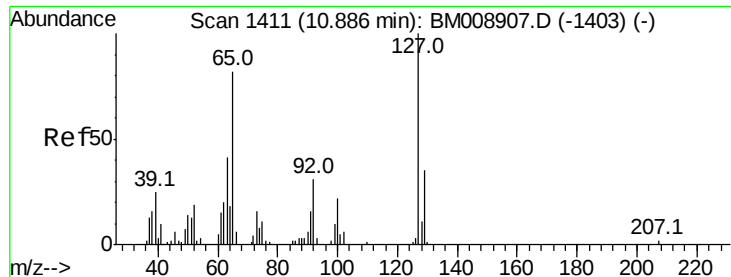


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

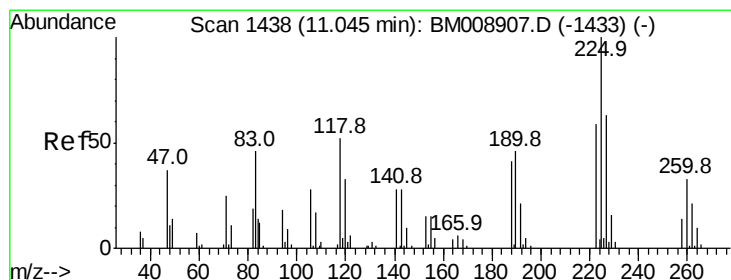
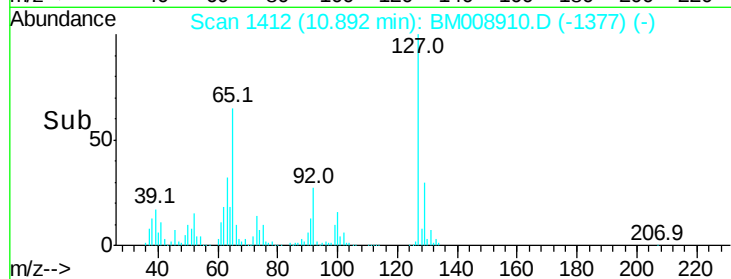
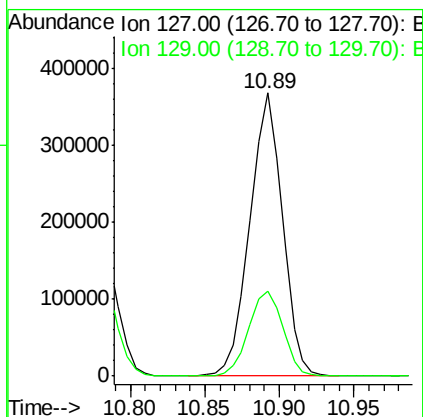
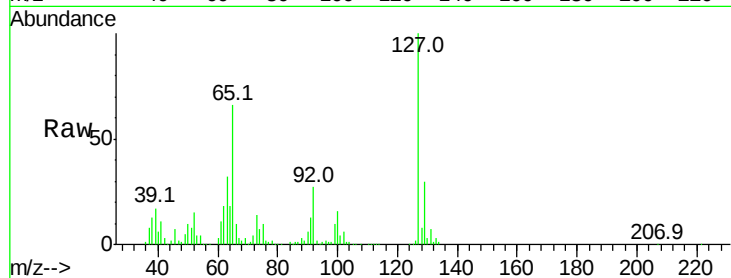




#30  
4-Chloroaniline  
Concen: 132.83 ng/ul  
RT: 10.89 min Scan# 1412  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

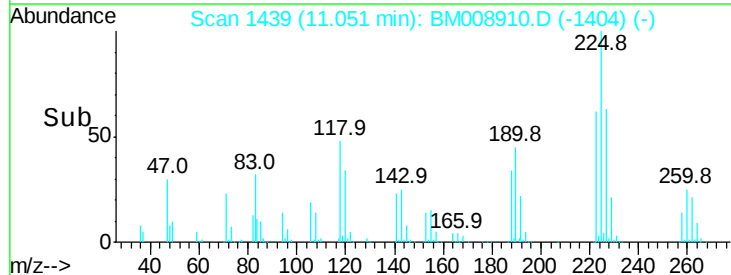
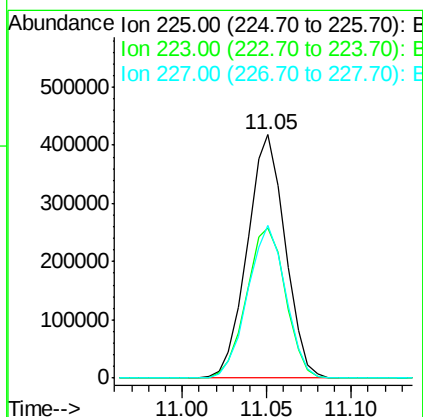
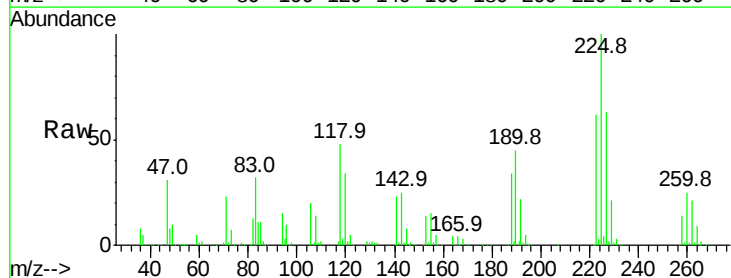
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16058

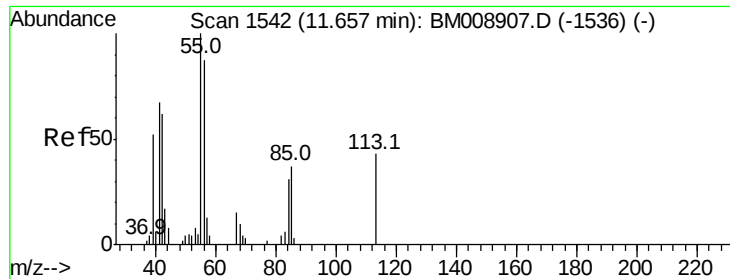
Tot Ion:127 Resp: 556768  
Ion Ratio Lower Upper  
127 100  
129 30.2 23.9 35.9



#31  
Hexachlorobutadiene  
Concen: 182.94 ng/ul  
RT: 11.05 min Scan# 1439  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Tgt Ion:225 Resp: 653002  
Ion Ratio Lower Upper  
225 100  
223 61.6 50.4 75.6  
227 62.6 51.0 76.4





#32

Caprolactam

Concen: 96.50 ng/ul

RT: 11.70 min Scan# 1550

Delta R.T. 0.05 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

BNA\_M

ClientSampleId :

SSTD16058

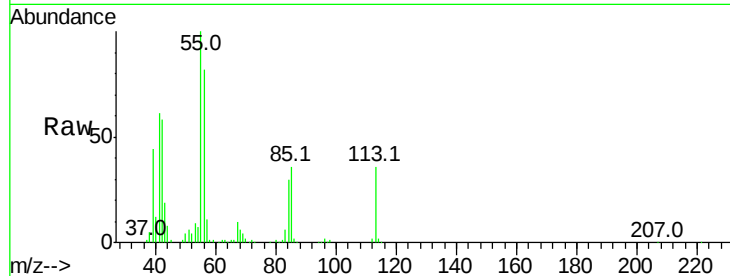
Tot Ion:113 Resp: 109531

Ion Ratio Lower Upper

113 100

55 279.8 189.3 283.9

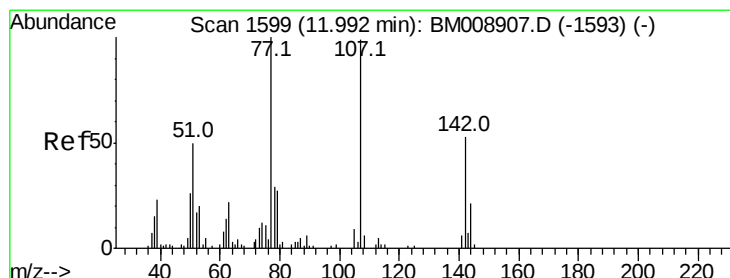
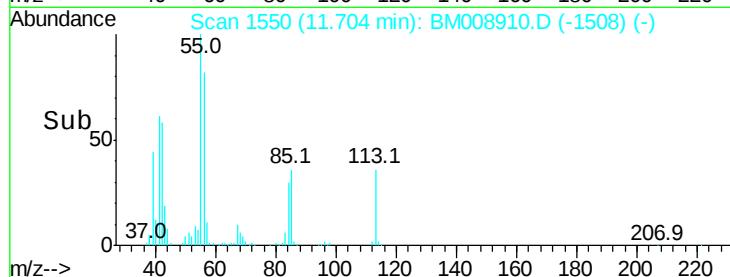
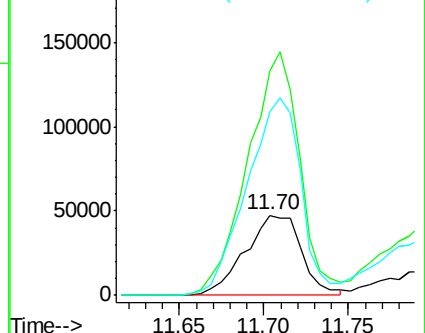
56 229.1 165.8 248.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 187.08 ng/ul

RT: 12.01 min Scan# 1602

Delta R.T. 0.02 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

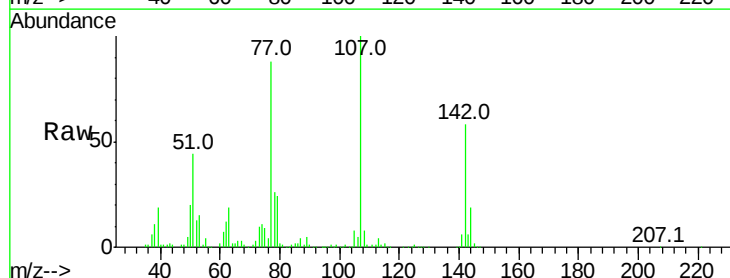
Tgt Ion:107 Resp: 895832

Ion Ratio Lower Upper

107 100

144 18.9 14.4 21.6

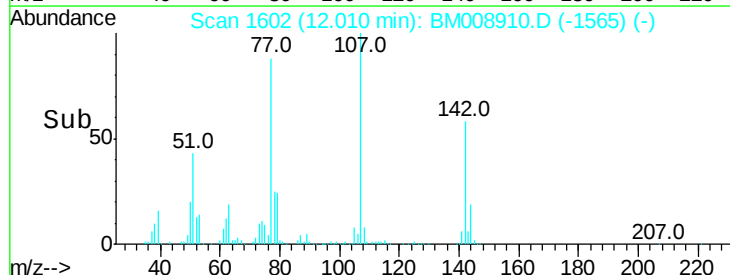
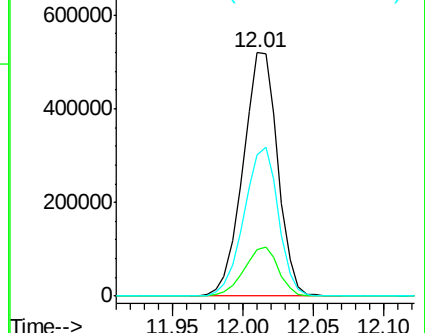
142 58.2 50.7 76.1

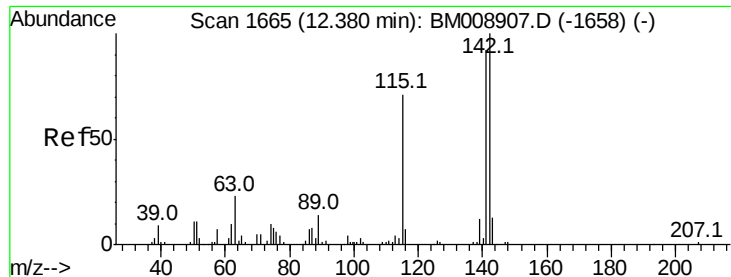


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

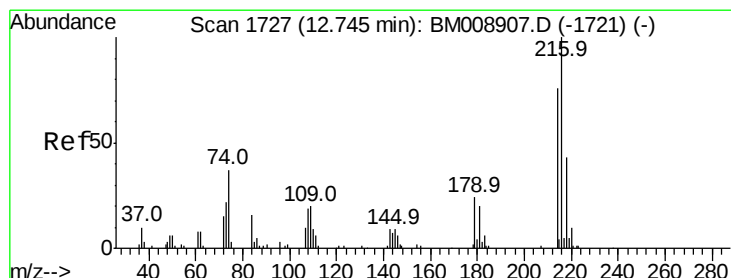
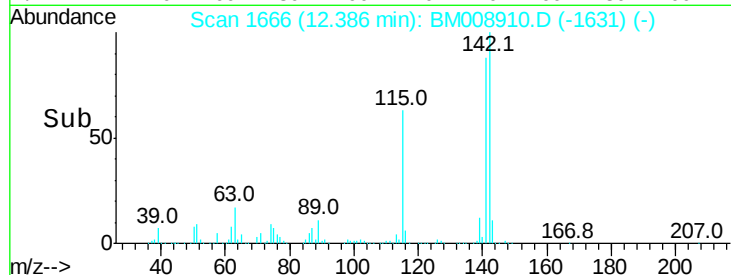
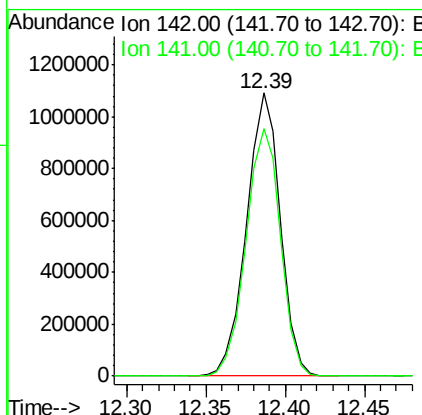
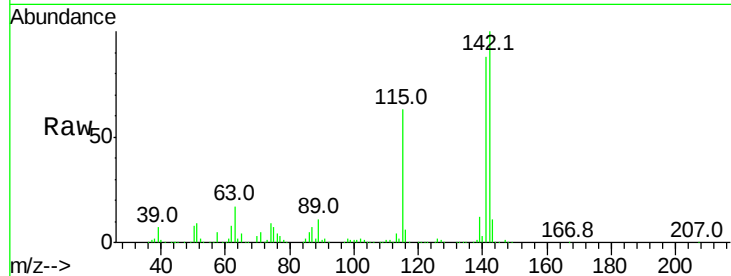




#34  
2-Methylnaphthalene  
Concen: 185.84 ng/ul  
RT: 12.39 min Scan# 1666  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

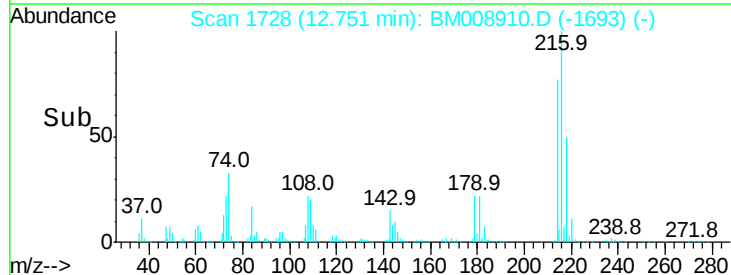
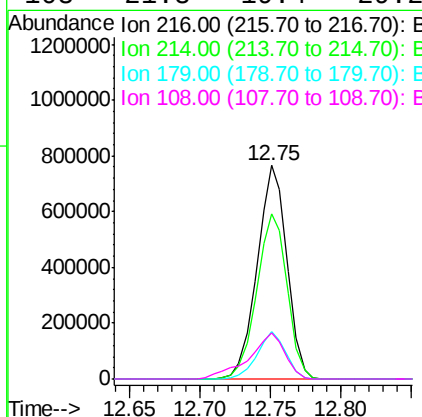
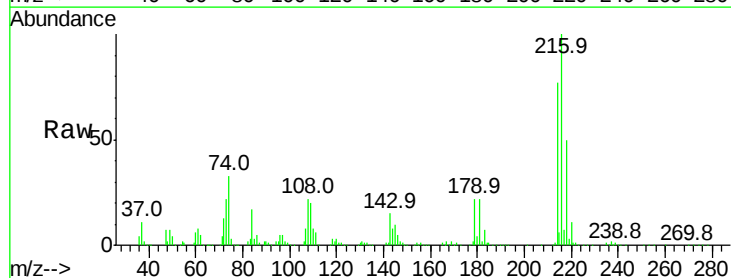
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16058

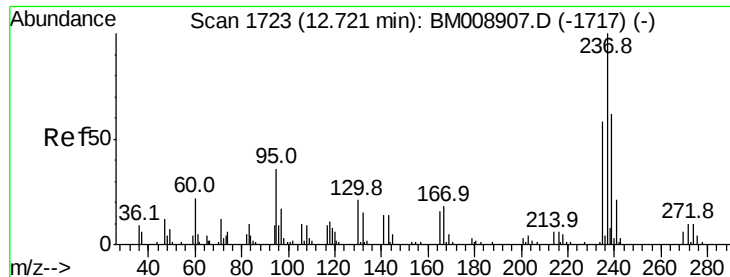
Tot Ion:142 Resp: 1616330  
Ion Ratio Lower Upper  
142 100  
141 87.6 72.6 109.0



#36  
1,2,4,5-Tetrachlorobenzene  
Concen: 190.61 ng/ul  
RT: 12.75 min Scan# 1728  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Tgt Ion:216 Resp: 1134959  
Ion Ratio Lower Upper  
216 100  
214 77.1 61.1 91.7  
179 22.0 17.7 26.5  
108 21.8 19.4 29.2

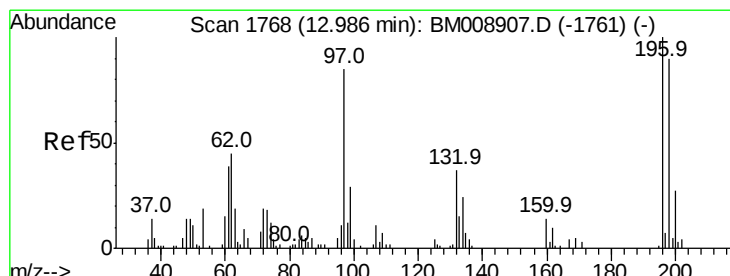
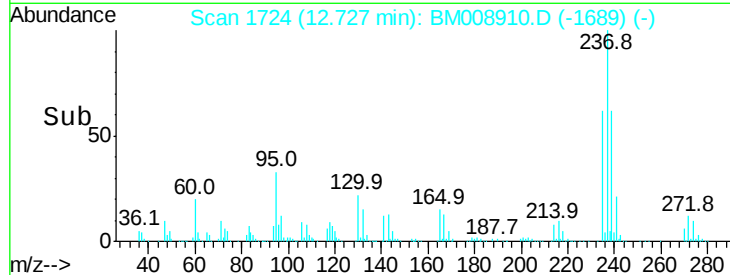
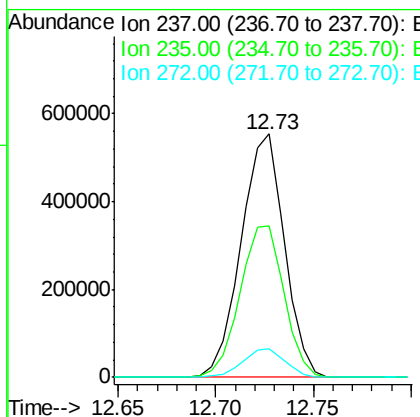
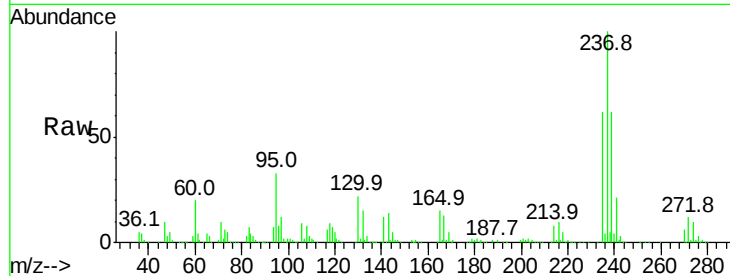




#37  
Hexachlorocyclopentadiene  
Concen: 185.09 ng/ul  
RT: 12.73 min Scan# 1724  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

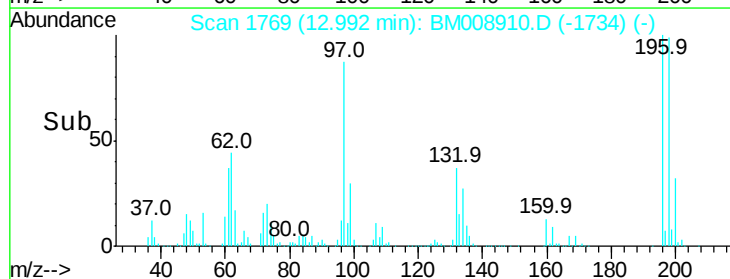
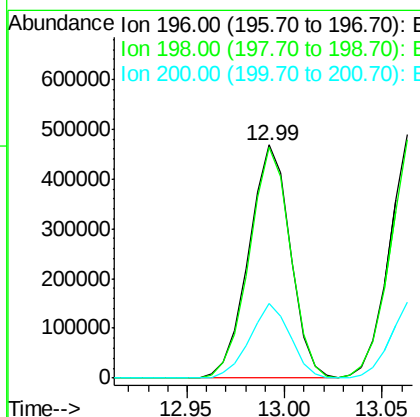
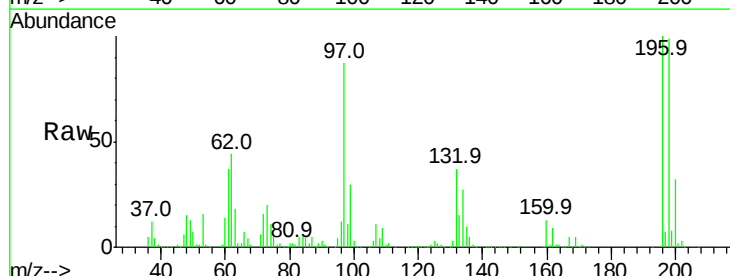
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16058

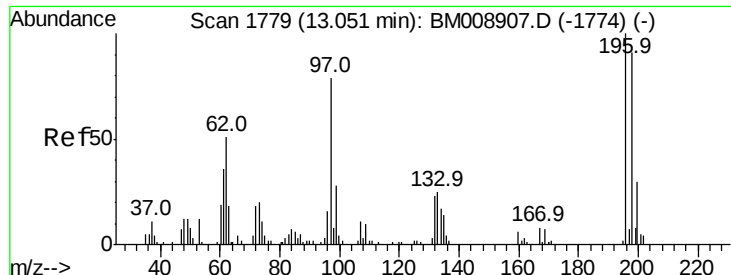
Tot Ion:237 Resp: 852144  
Ion Ratio Lower Upper  
237 100  
235 62.0 49.0 73.6  
272 11.5 9.8 14.6



#38  
2,4,6-Trichlorophenol  
Concen: 192.02 ng/ul  
RT: 12.99 min Scan# 1769  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Tgt Ion:196 Resp: 690188  
Ion Ratio Lower Upper  
196 100  
198 99.3 70.2 105.2  
200 32.2 23.8 35.6

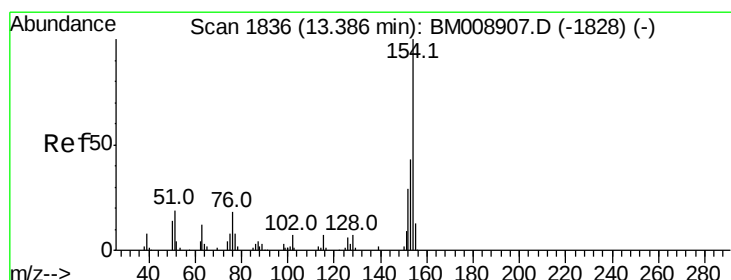
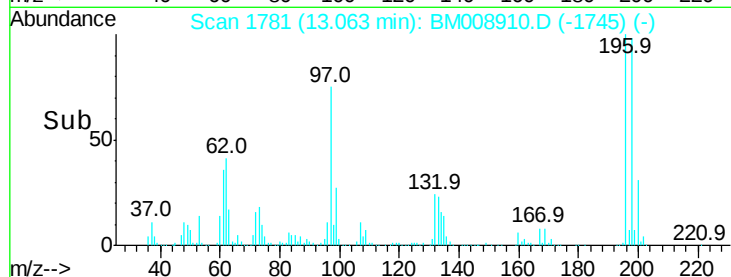
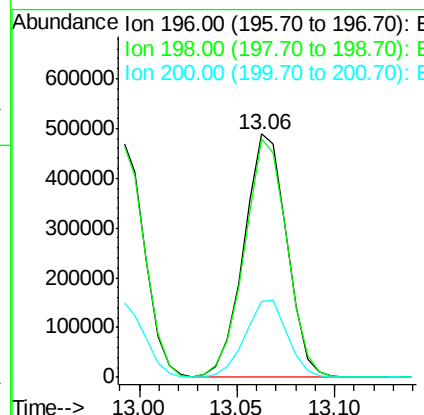
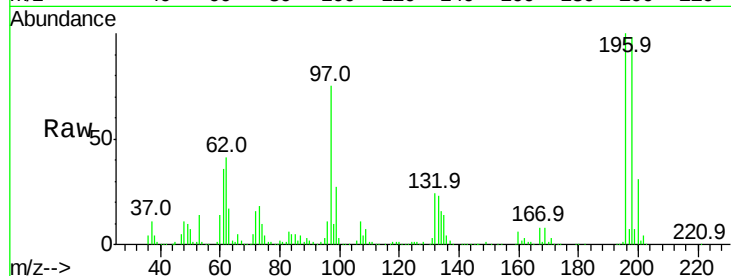




#39  
 2,4,5-Trichlorophenol  
 Concen: 191.84 ng/ul  
 RT: 13.06 min Scan# 1781  
 Delta R.T. 0.01 min  
 Lab File: BM008910.D  
 Acq: 30 Jan 2017 14:06

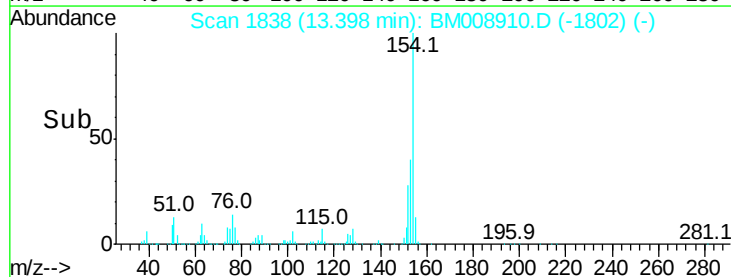
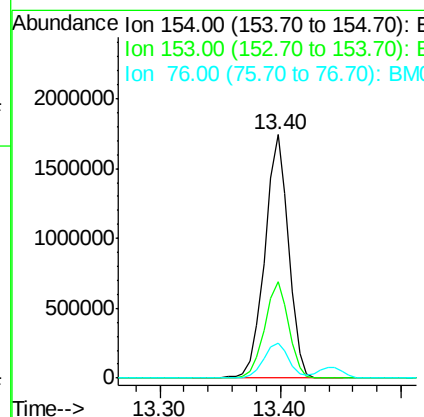
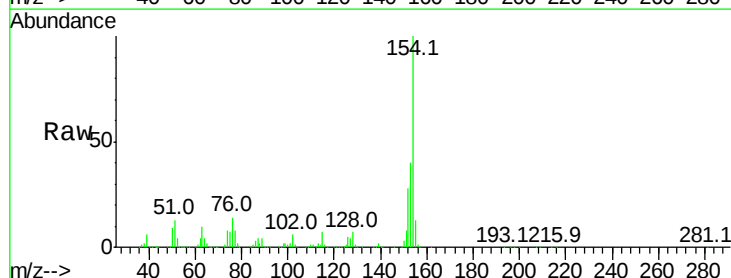
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD16058

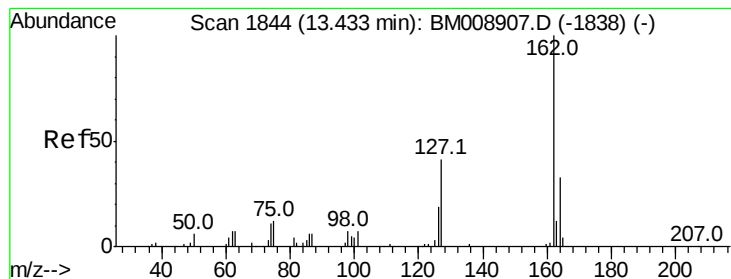
Tot Ion:196 Resp: 740515  
 Ion Ratio Lower Upper  
 196 100  
 198 97.9 72.2 108.4  
 200 31.0 22.5 33.7



#40  
 1,1'-Biphenyl  
 Concen: 198.06 ng/ul  
 RT: 13.40 min Scan# 1838  
 Delta R.T. 0.01 min  
 Lab File: BM008910.D  
 Acq: 30 Jan 2017 14:06

Tgt Ion:154 Resp: 2372994  
 Ion Ratio Lower Upper  
 154 100  
 153 39.5 35.7 53.5  
 76 14.3 12.4 18.6





#41

2-Chloronaphthalene

Concen: 194.76 ng/ul

RT: 13.44 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

BNA\_M

ClientSampleId :

SSTD16058

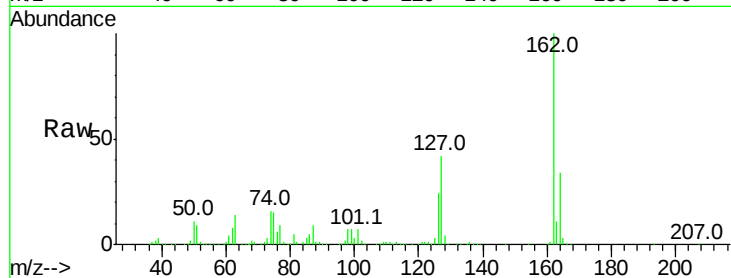
Tot Ion:162 Resp: 1835602

Ion Ratio Lower Upper

162 100

164 33.8 25.0 37.4

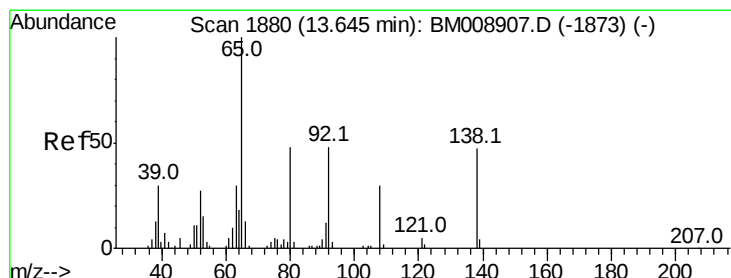
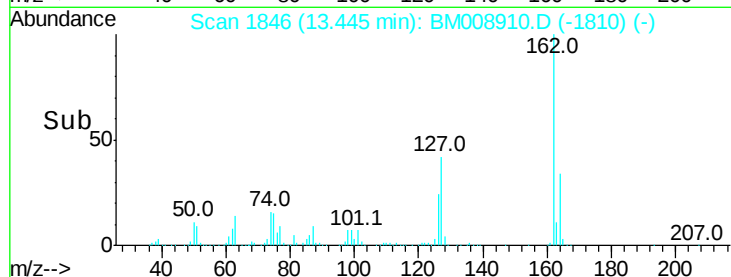
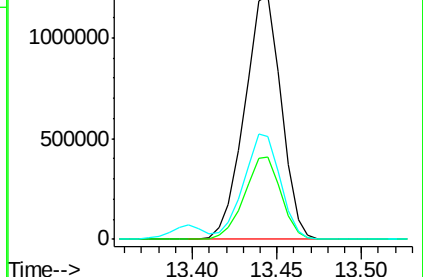
127 42.4 33.7 50.5



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: 210.19 ng/ul

RT: 13.66 min Scan# 1882

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

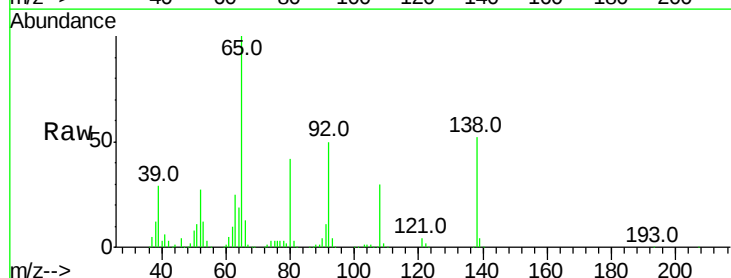
Tgt Ion: 65 Resp: 983231

Ion Ratio Lower Upper

65 100

92 50.5 41.6 62.4

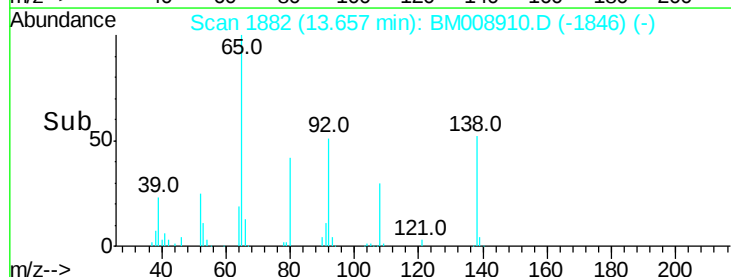
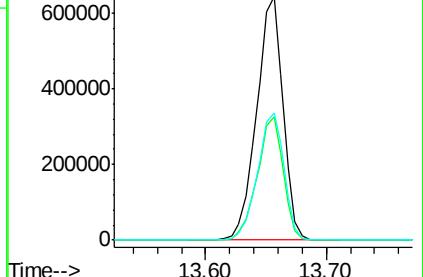
138 52.2 40.9 61.3

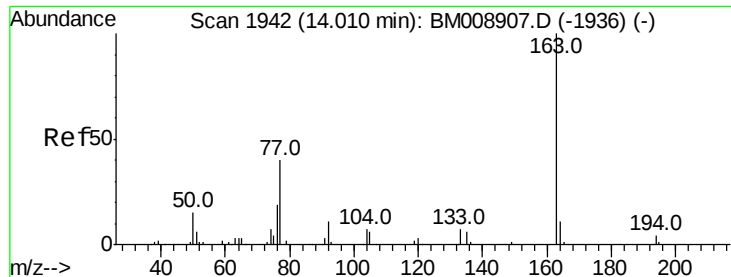


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

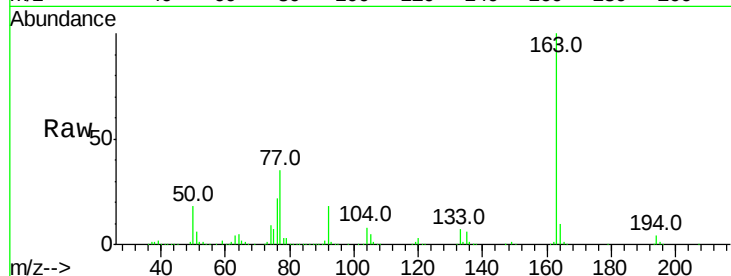




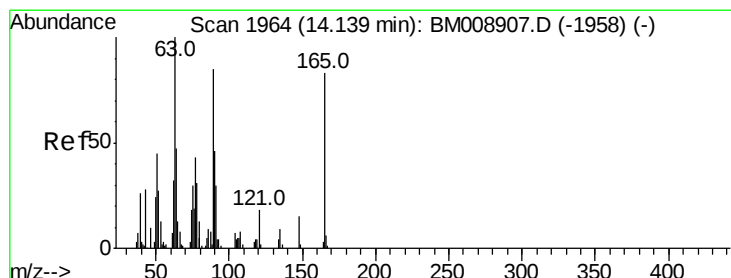
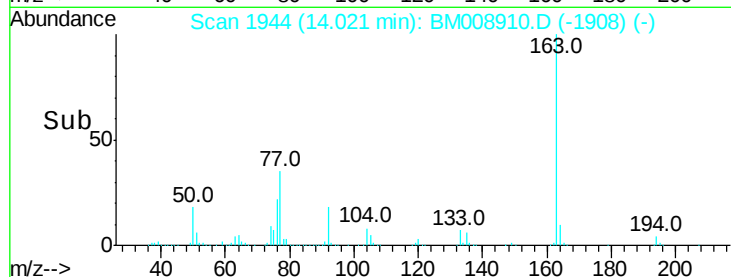
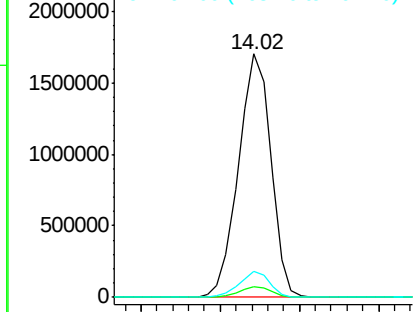
#44  
Dimethylphthalate  
Concen: 190.23 ng/ul  
RT: 14.02 min Scan# 1944  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16058

Tot Ion:163 Resp: 2415001  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.0 4.6  
164 10.5 8.6 12.8

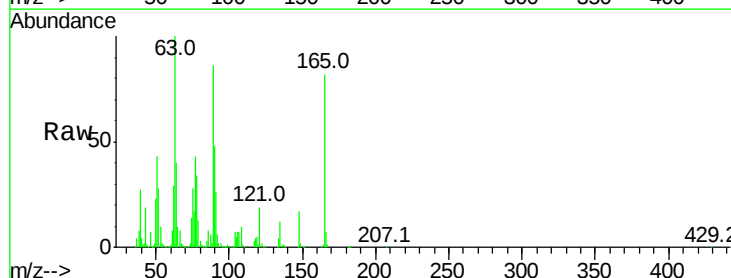


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

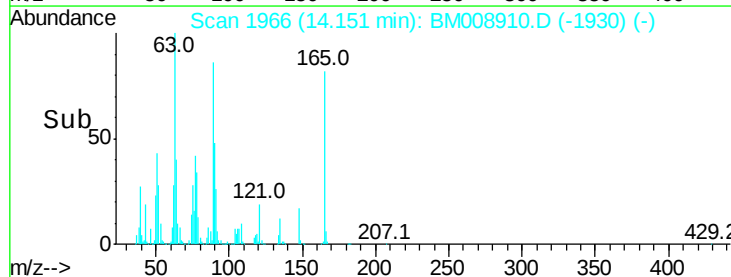
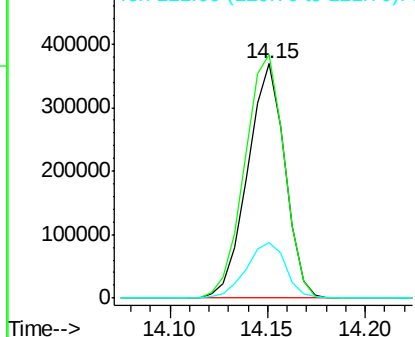


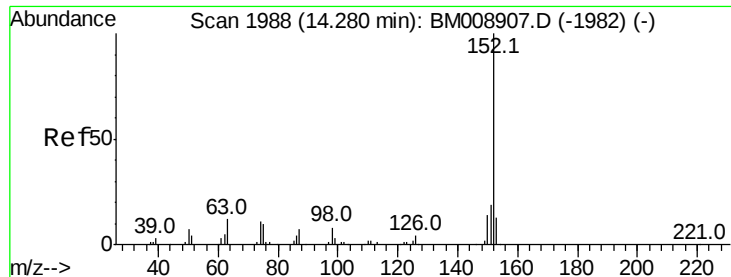
#45  
2,6-Dinitrotoluene  
Concen: 201.47 ng/ul  
RT: 14.15 min Scan# 1966  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Tgt Ion:165 Resp: 490102  
Ion Ratio Lower Upper  
165 100  
89 103.9 89.4 134.0  
121 23.6 21.6 32.4



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

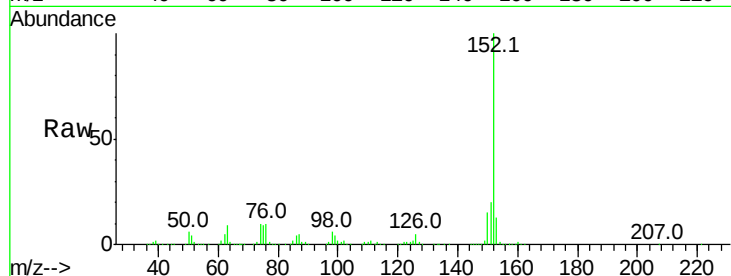




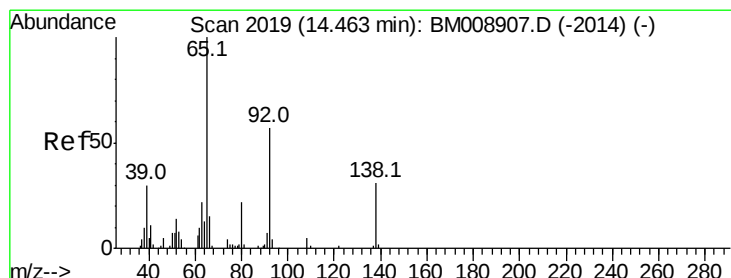
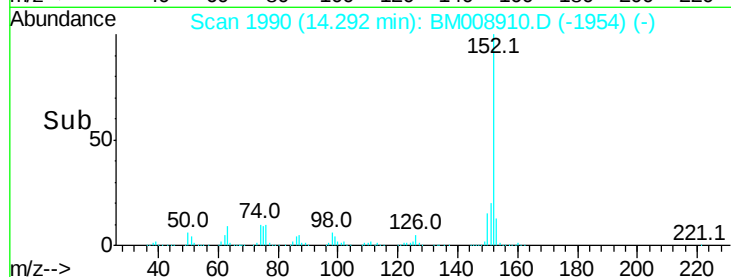
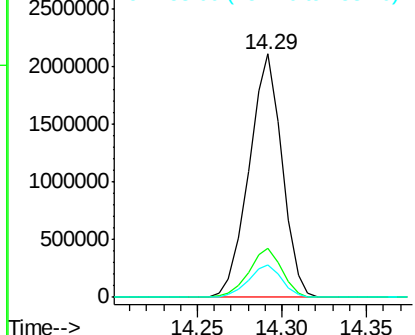
#47  
Acenaphthylene  
Concen: 198.34 ng/ul  
RT: 14.29 min Scan# 1990  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16058

Tot Ion:152 Resp: 2872786  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.8 23.6  
153 13.2 10.5 15.7

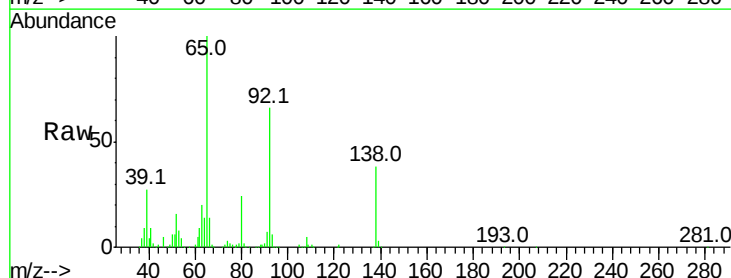


Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E

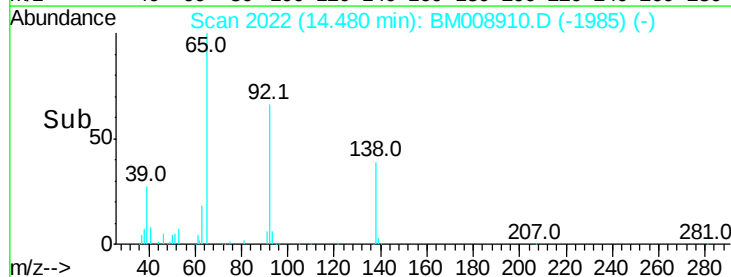
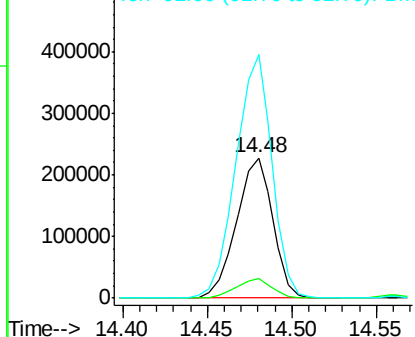


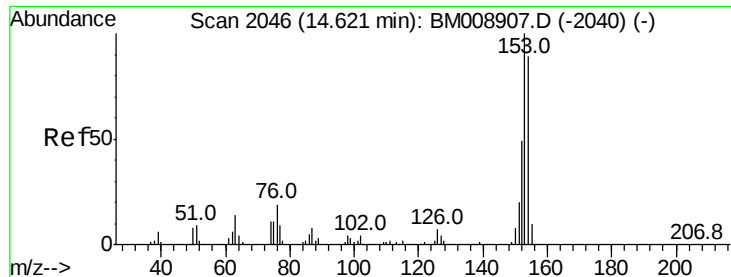
#48  
3-Nitroaniline  
Concen: 147.72 ng/ul  
RT: 14.48 min Scan# 2022  
Delta R.T. 0.02 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Tgt Ion:138 Resp: 339872  
Ion Ratio Lower Upper  
138 100  
108 13.7 13.9 20.9#  
92 173.7 137.8 206.8



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): BM0





#49

Acenaphthene

Concen: 197.96 ng/ul

RT: 14.63 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

BNA\_M

ClientSampleId :

SSTD16058

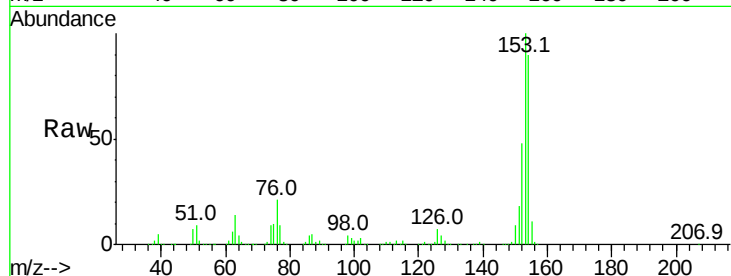
Tot Ion:153 Resp: 2015990

Ion Ratio Lower Upper

153 100

152 47.9 36.7 55.1

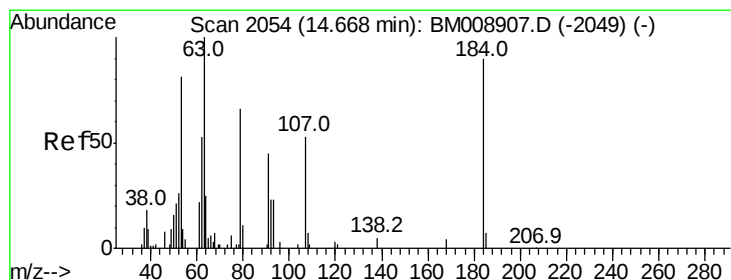
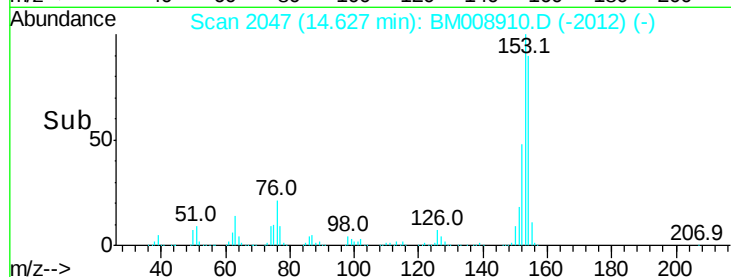
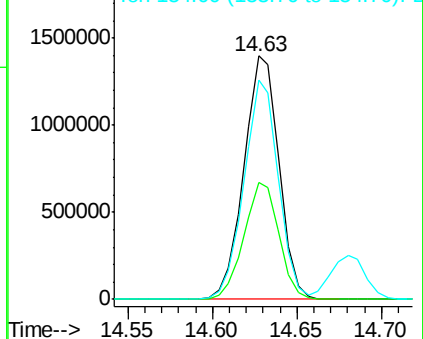
154 90.2 68.3 102.5



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: 212.50 ng/ul

RT: 14.68 min Scan# 2056

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

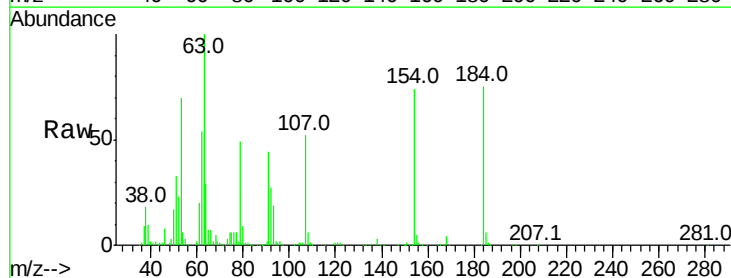
Tgt Ion:184 Resp: 371235

Ion Ratio Lower Upper

184 100

63 133.0 99.6 149.4

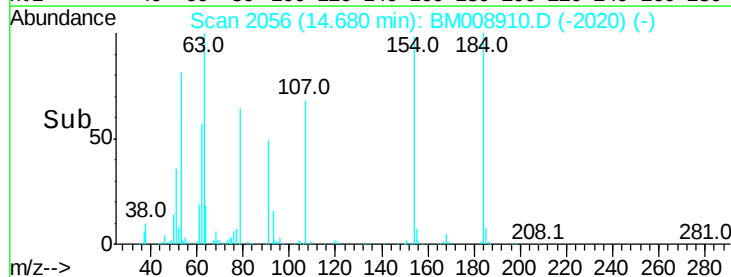
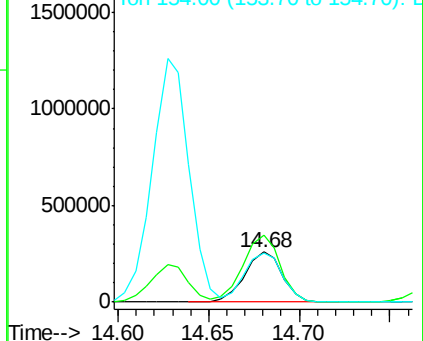
154 98.5 76.5 114.7

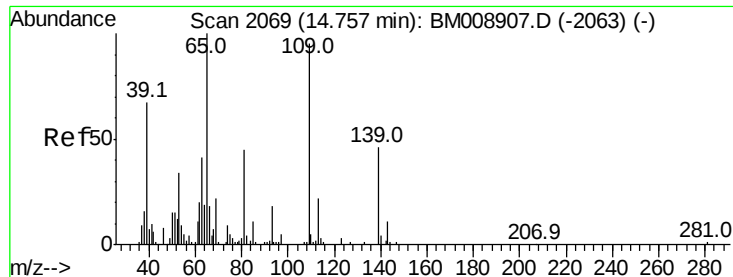


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 189.29 ng/ul

RT: 14.79 min Scan# 2074

Delta R.T. 0.03 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

BNA\_M

ClientSampleId :

SSTD16058

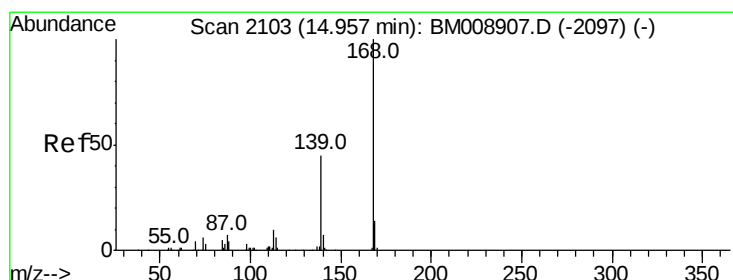
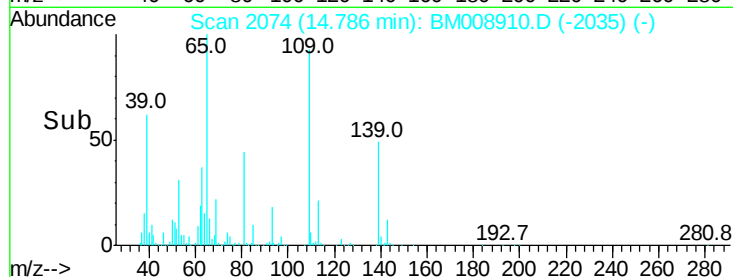
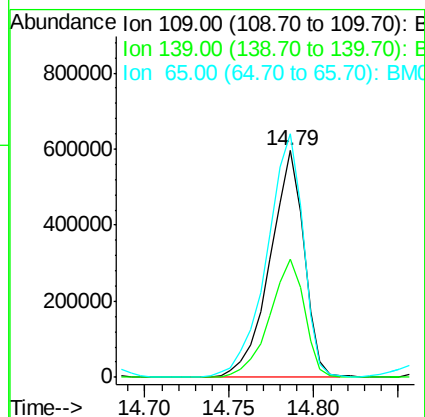
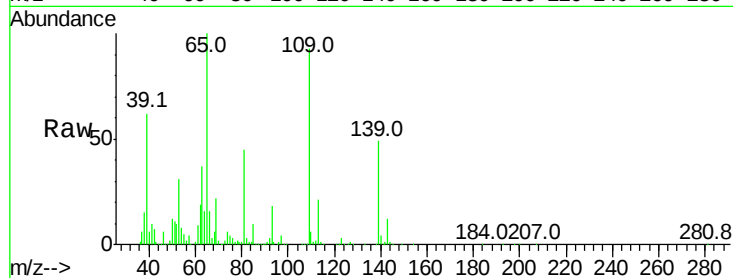
Tot Ion:109 Resp: 828947

Ion Ratio Lower Upper

109 100

139 52.3 33.9 50.9#

65 107.3 92.2 138.2



#53

Dibenzofuran

Concen: 190.66 ng/ul

RT: 14.96 min Scan# 2104

Delta R.T. 0.01 min

Lab File: BM008910.D

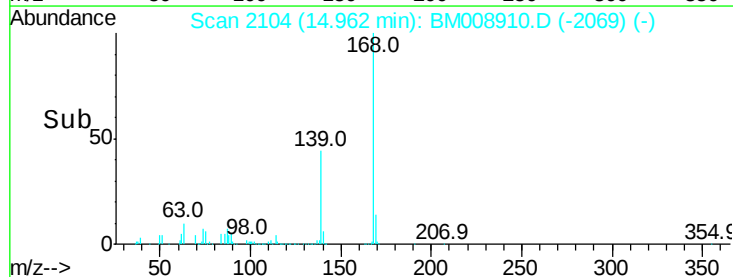
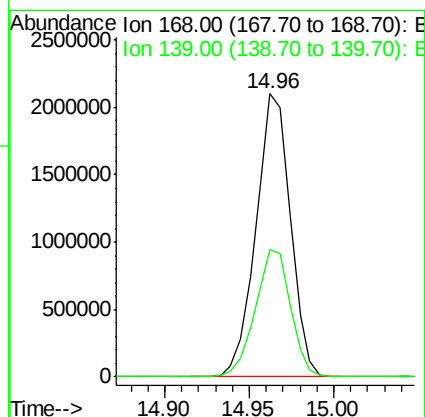
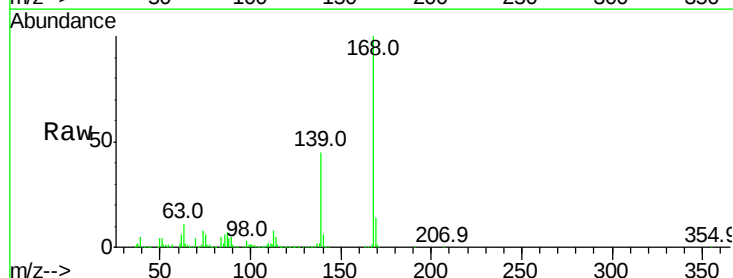
Acq: 30 Jan 2017 14:06

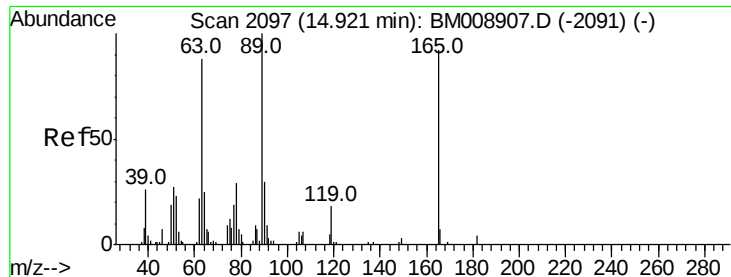
Tgt Ion:168 Resp: 2986088

Ion Ratio Lower Upper

168 100

139 45.1 35.6 53.4

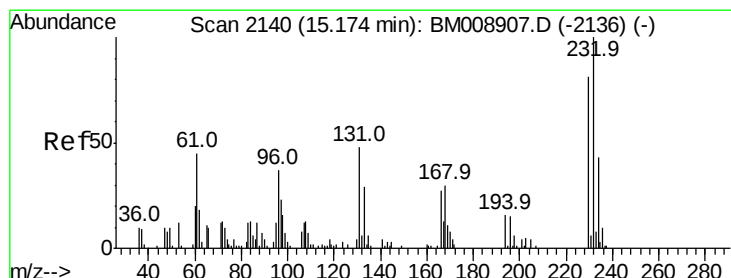
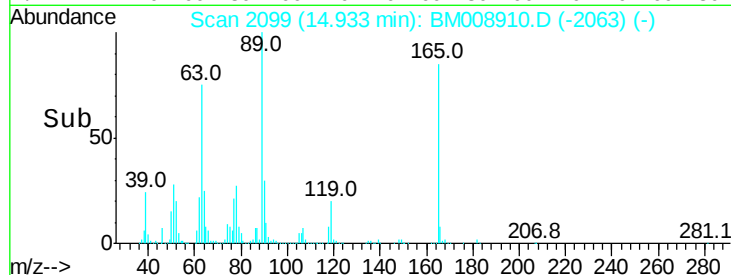
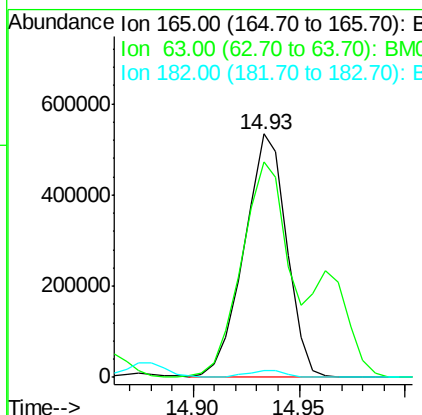
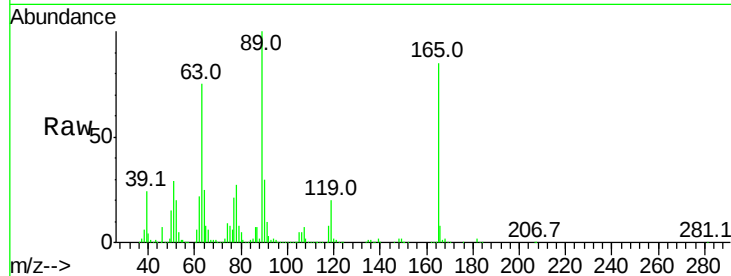




#54  
 2,4-Dinitrotoluene  
 Concen: 198.85 ng/ul  
 RT: 14.93 min Scan# 2099  
 Delta R.T. 0.01 min  
 Lab File: BM008910.D  
 Acq: 30 Jan 2017 14:06

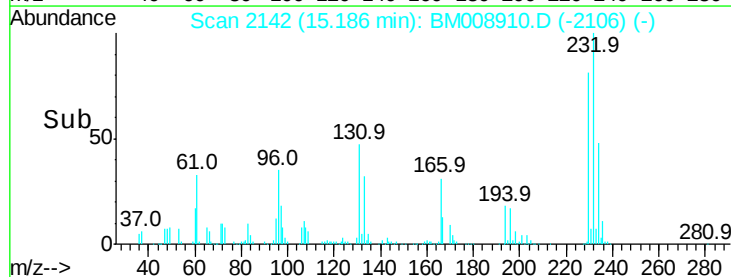
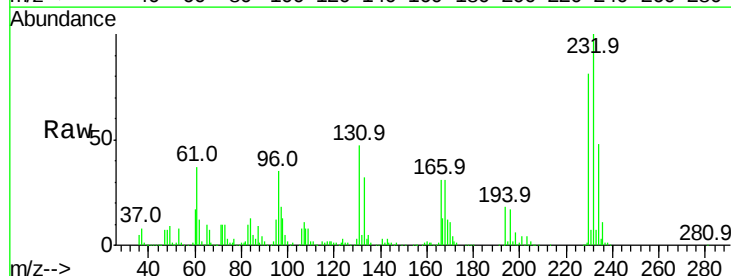
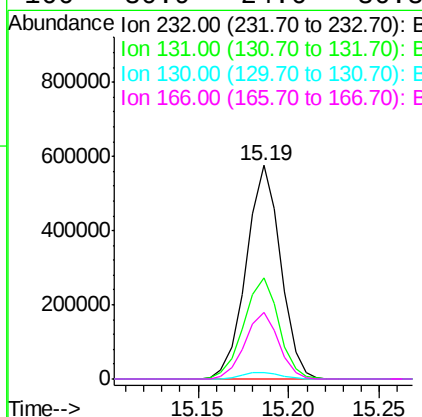
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD16058

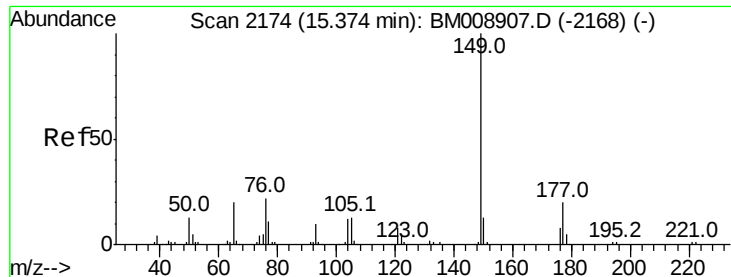
Tot Ion:165 Resp: 742595  
 Ion Ratio Lower Upper  
 165 100  
 63 88.5 75.7 113.5  
 182 2.7 1.7 2.5#



#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 195.91 ng/ul  
 RT: 15.19 min Scan# 2142  
 Delta R.T. 0.01 min  
 Lab File: BM008910.D  
 Acq: 30 Jan 2017 14:06

Tgt Ion:232 Resp: 759437  
 Ion Ratio Lower Upper  
 232 100  
 131 47.1 39.0 58.4  
 130 3.3 2.8 4.2  
 166 30.9 24.6 36.8





#56

Diethylphthalate

Concen: 196.81 ng/ul

RT: 15.39 min Scan# 2176

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

BNA\_M

ClientSampleId :

SSTD16058

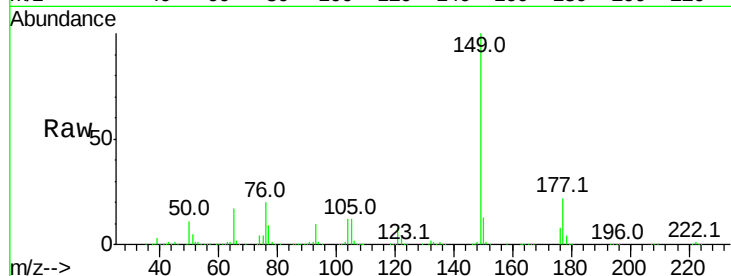
Tot Ion:149 Resp: 2717868

Ion Ratio Lower Upper

149 100

177 21.8 17.3 25.9

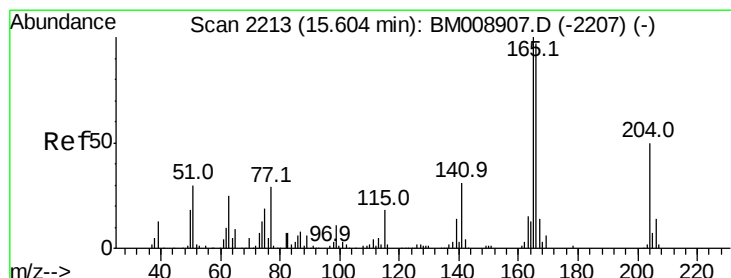
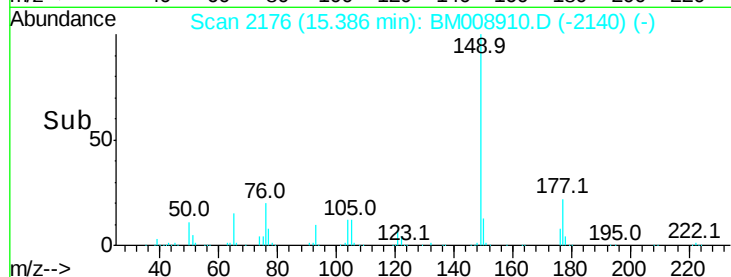
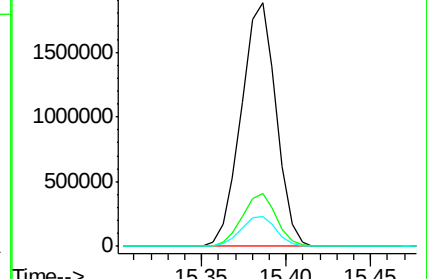
150 12.5 11.0 16.6



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: 210.40 ng/ul

RT: 15.62 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

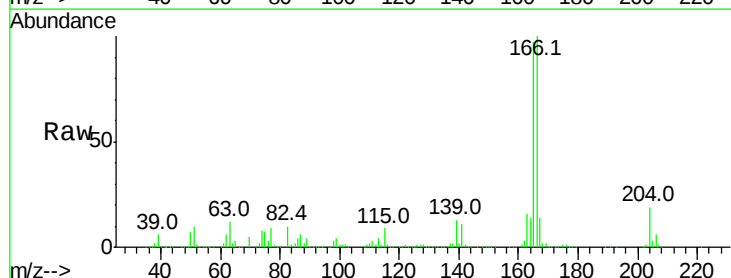
Tgt Ion:166 Resp: 2753359

Ion Ratio Lower Upper

166 100

165 97.1 81.0 121.6

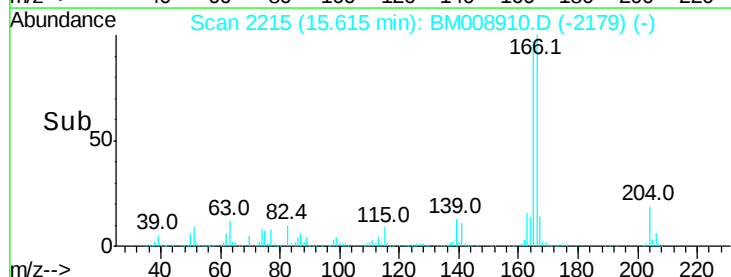
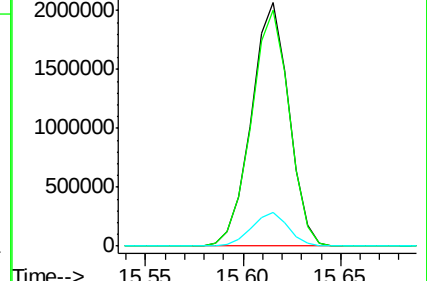
167 13.7 10.5 15.7

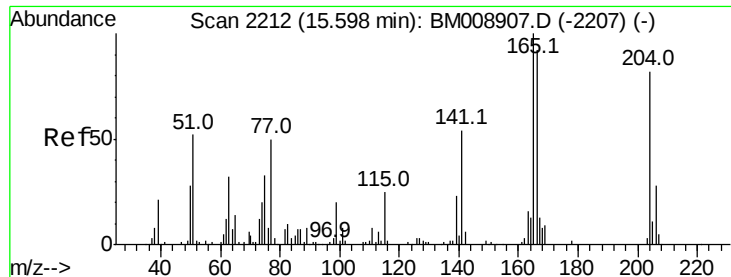


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

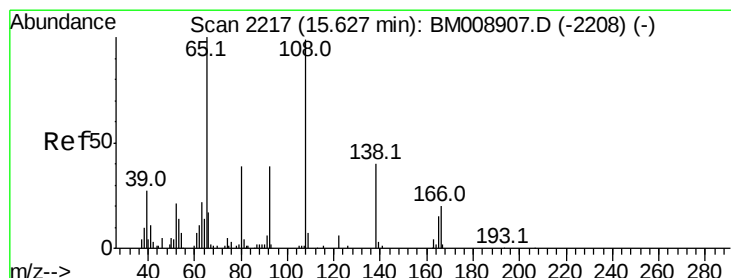
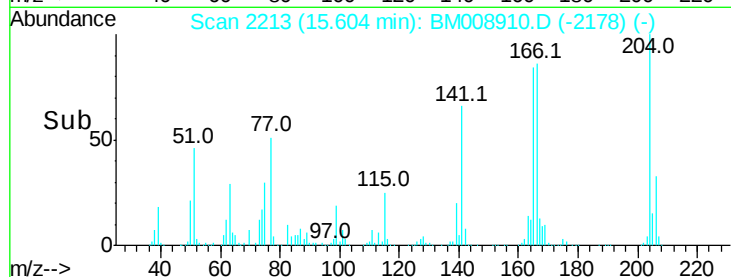
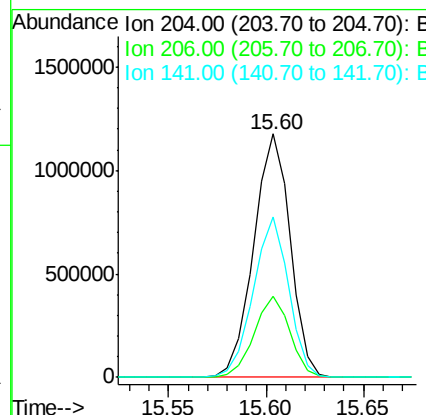
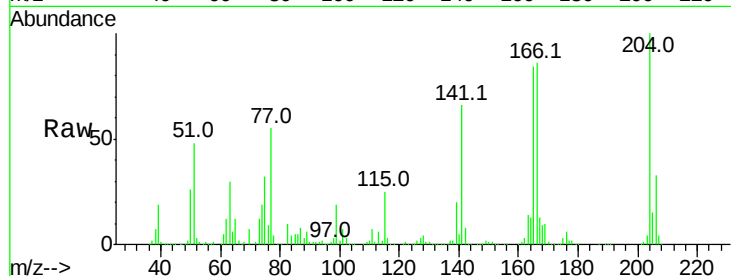




#59  
4-Chlorophenyl-phenylether  
Concen: 200.95 ng/ul  
RT: 15.60 min Scan# 2213  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

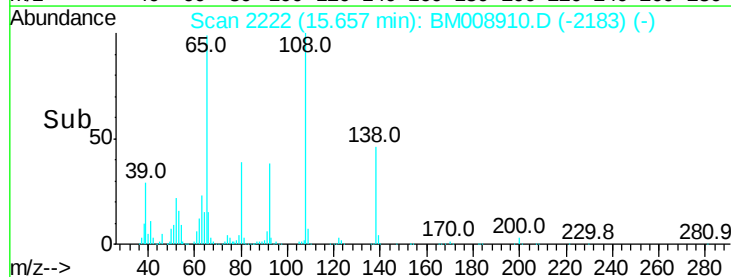
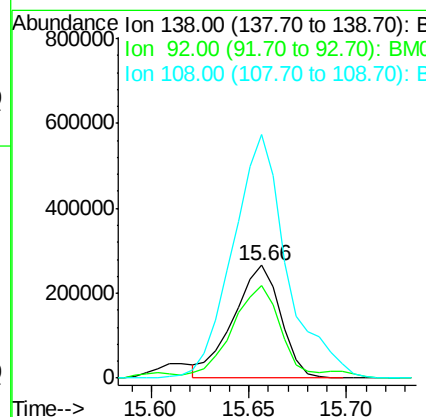
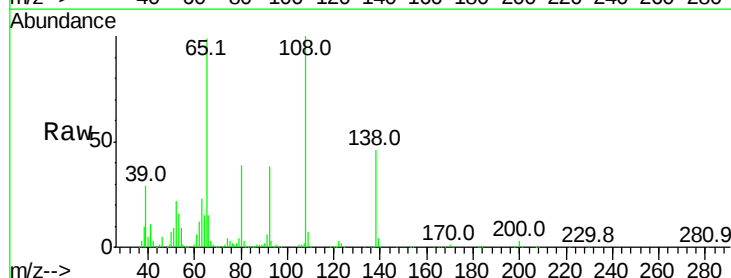
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16058

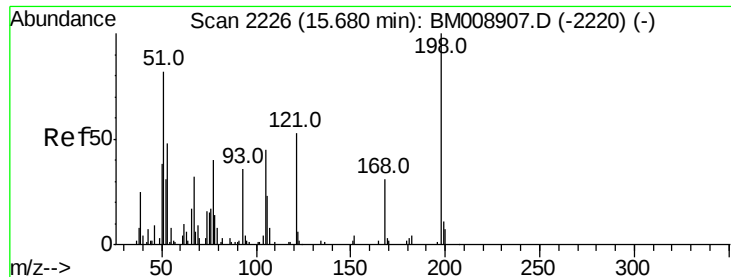
Tot Ion:204 Resp: 1522977  
Ion Ratio Lower Upper  
204 100  
206 33.4 22.6 34.0  
141 65.9 48.3 72.5



#60  
4-Nitroaniline  
Concen: 172.60 ng/ul  
RT: 15.66 min Scan# 2222  
Delta R.T. 0.03 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Tgt Ion:138 Resp: 442580  
Ion Ratio Lower Upper  
138 100  
92 81.8 79.3 118.9  
108 216.3 207.0 310.4

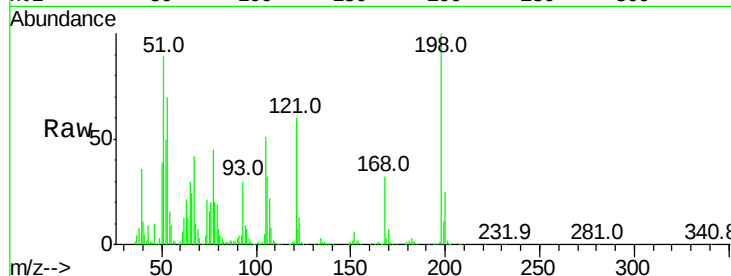




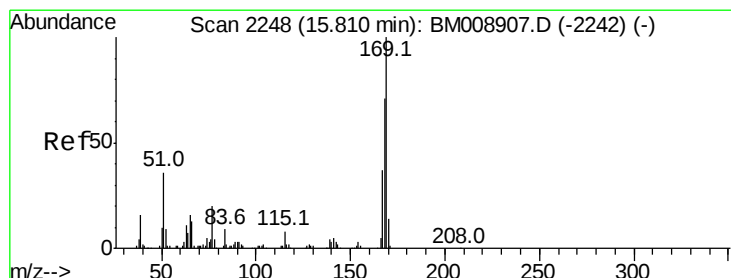
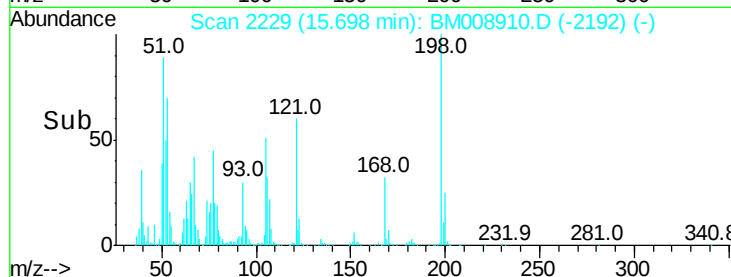
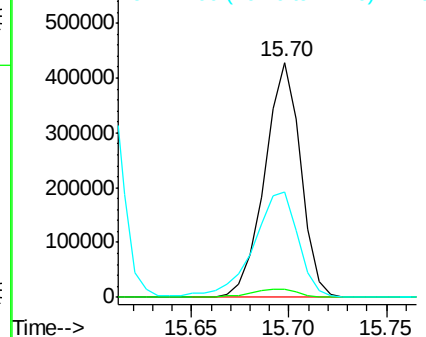
#63  
4,6-Dinitro-2-methylphenol  
Concen: 195.15 ng/ul  
RT: 15.70 min Scan# 2229  
Delta R.T. 0.02 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16058

Tot Ion:198 Resp: 547262  
Ion Ratio Lower Upper  
198 100  
182 3.5 3.0 4.4  
77 45.0 37.6 56.4

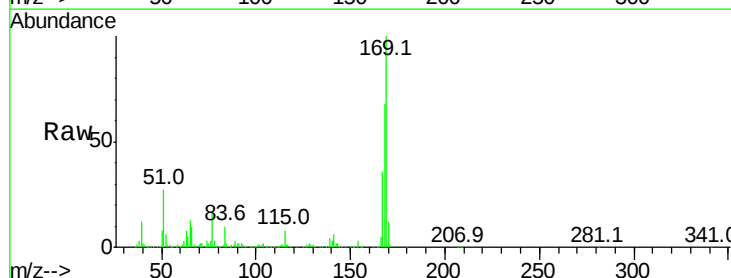


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 182.00 (181.70 to 182.70): E  
Ion 77.00 (76.70 to 77.70): B

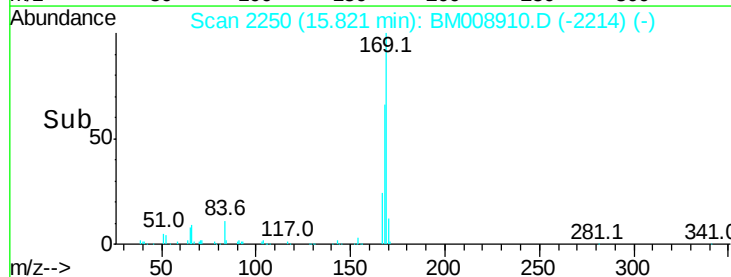
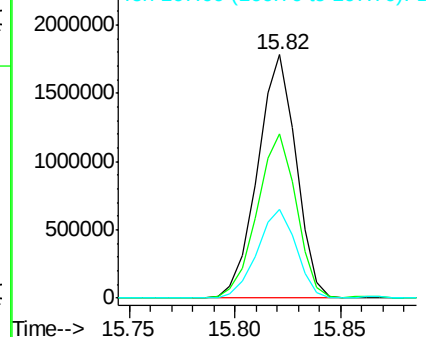


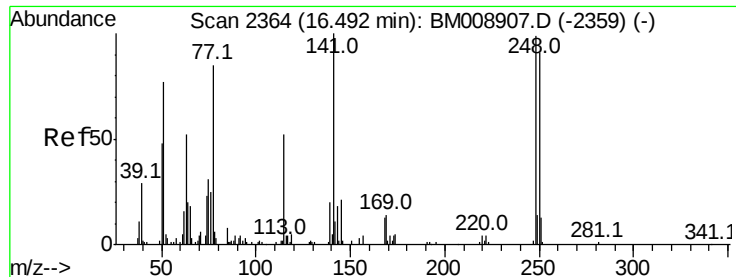
#64  
N-Nitrosodiphenylamine  
Concen: 196.68 ng/ul  
RT: 15.82 min Scan# 2250  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Tgt Ion:169 Resp: 2264729  
Ion Ratio Lower Upper  
169 100  
168 67.5 53.4 80.2  
167 36.2 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E

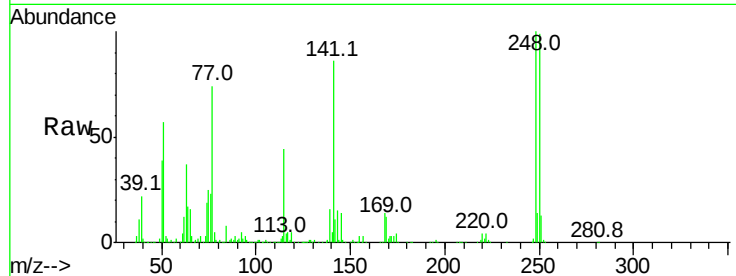




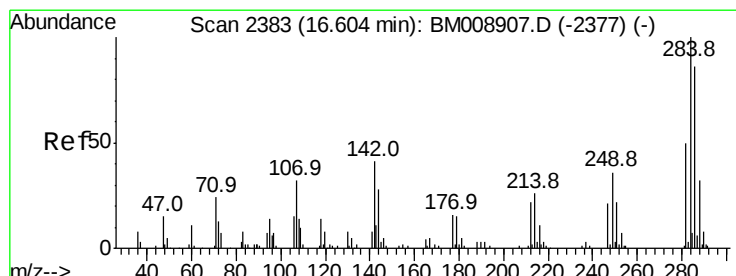
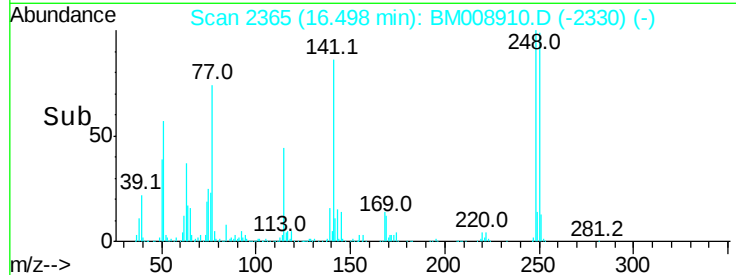
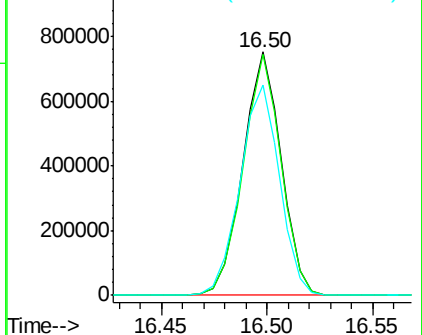
#65  
4-Bromophenyl-phenylether  
Concen: 191.61 ng/ul  
RT: 16.50 min Scan# 2365  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16058

Tot Ion:248 Resp: 946972  
Ion Ratio Lower Upper  
248 100  
250 98.8 74.4 111.6  
141 86.2 70.4 105.6

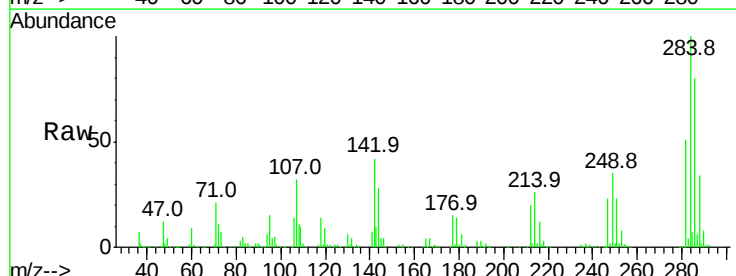


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

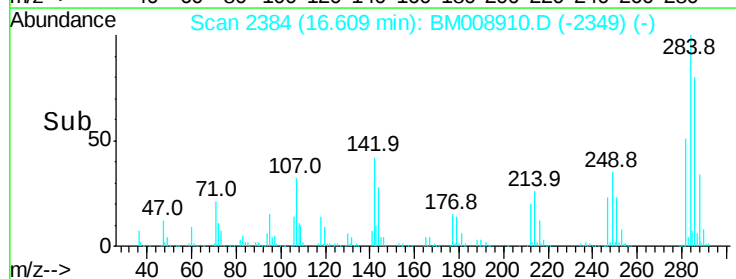
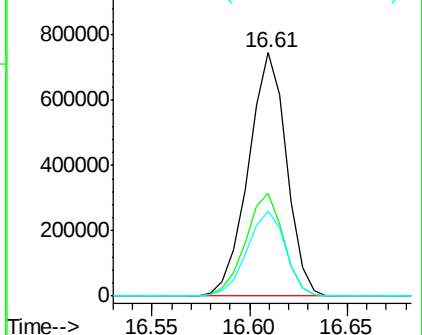


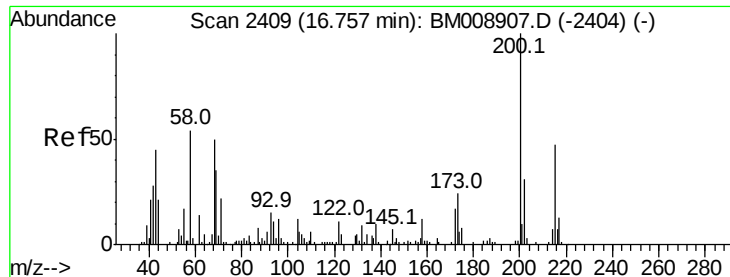
#66  
Hexachlorobenzene  
Concen: 188.23 ng/ul  
RT: 16.61 min Scan# 2384  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Tgt Ion:284 Resp: 1009168  
Ion Ratio Lower Upper  
284 100  
142 42.2 31.6 47.4  
249 34.9 29.0 43.6



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

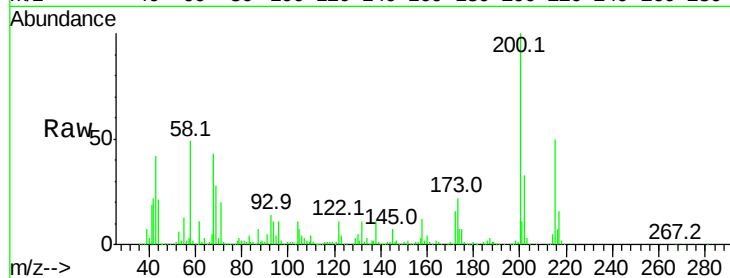




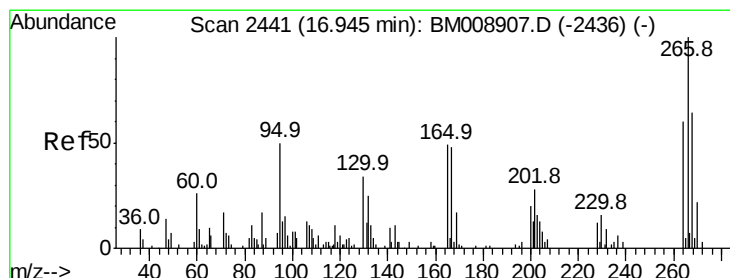
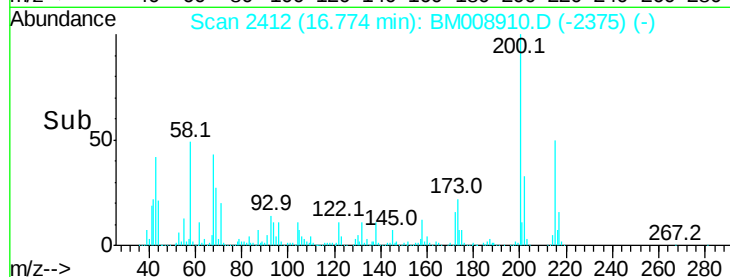
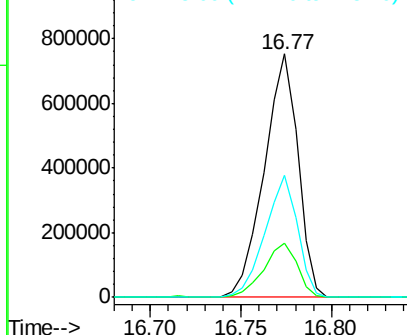
#67  
Atrazine  
Concen: 184.51 ng/ul  
RT: 16.77 min Scan# 2412  
Delta R.T. 0.02 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16058

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 22.5  | 21.4  | 32.0  |
| 215     | 50.0  | 38.1  | 57.1  |

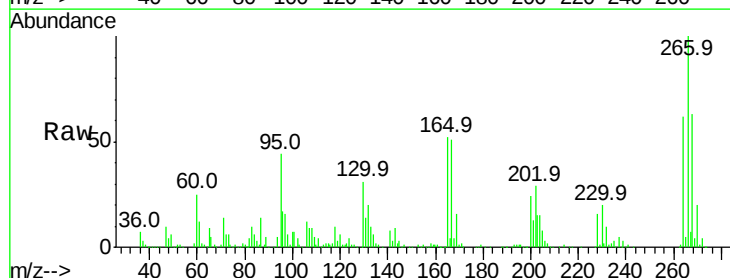


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

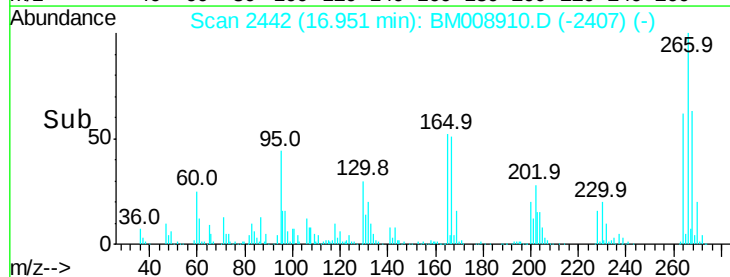
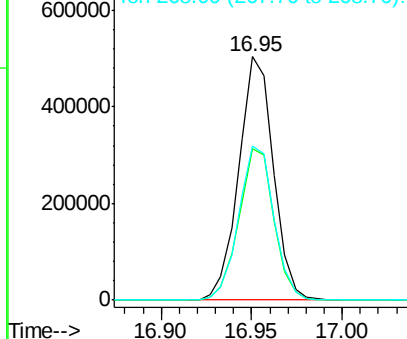


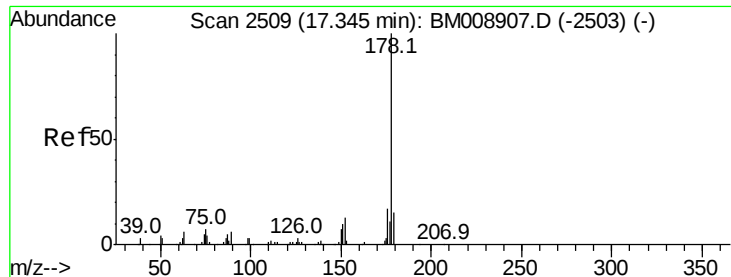
#68  
Pentachlorophenol  
Concen: 189.66 ng/ul  
RT: 16.95 min Scan# 2442  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 62.4  | 54.8  | 82.2  |
| 268     | 63.2  | 62.1  | 93.1  |



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: 199.62 ng/ul

RT: 17.36 min Scan# 2511

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

BNA\_M

ClientSampleId :

SSTD16058

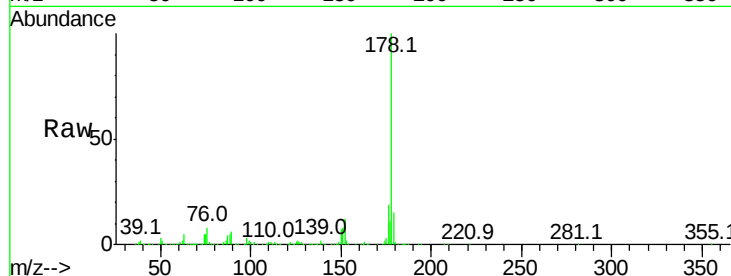
Tot Ion:178 Resp: 4476098

Ion Ratio Lower Upper

178 100

179 14.7 12.6 19.0

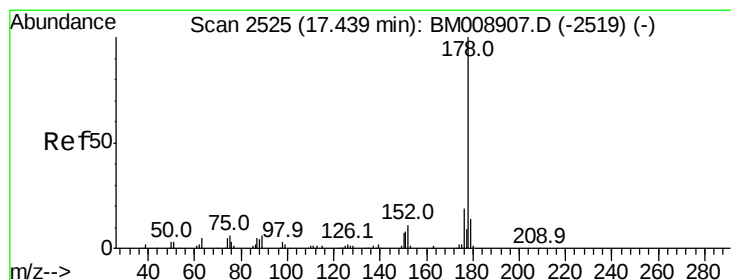
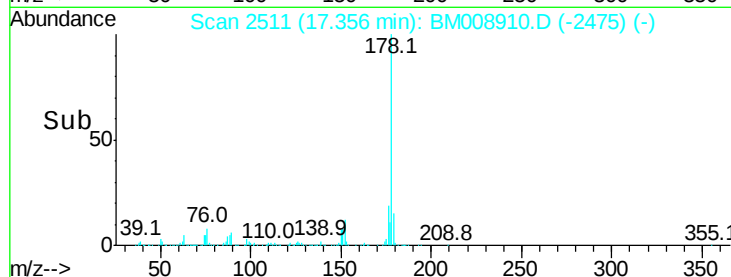
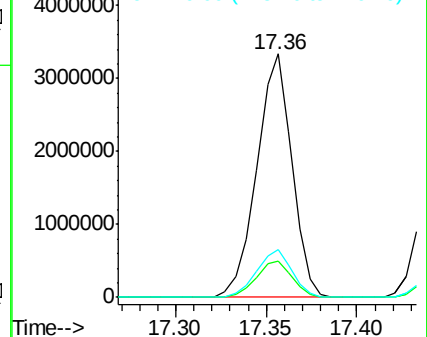
176 19.5 15.8 23.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 200.37 ng/ul

RT: 17.45 min Scan# 2527

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

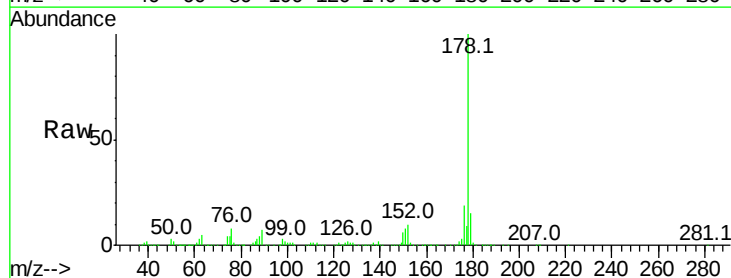
Tgt Ion:178 Resp: 4595948

Ion Ratio Lower Upper

178 100

179 14.9 13.1 19.7

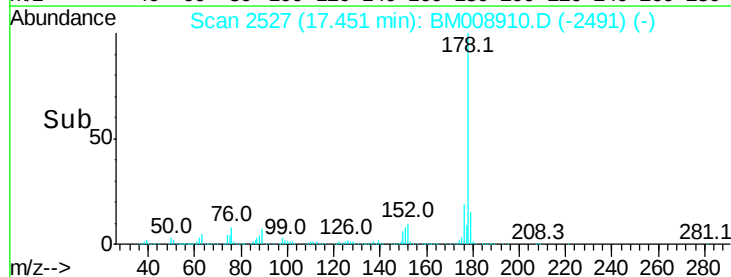
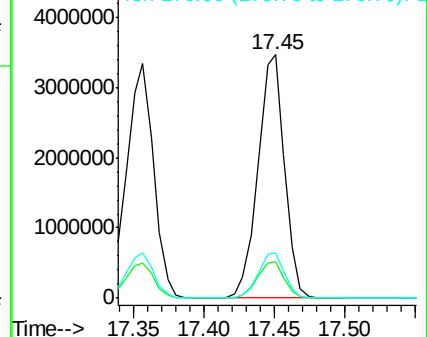
176 18.6 15.6 23.4

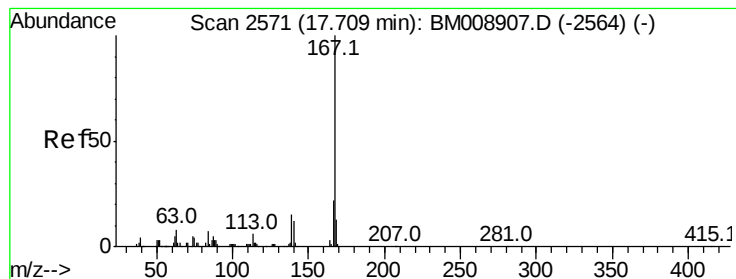


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 193.85 ng/ul

RT: 17.72 min Scan# 2572

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

BNA\_M

ClientSampleId :

SSTD16058

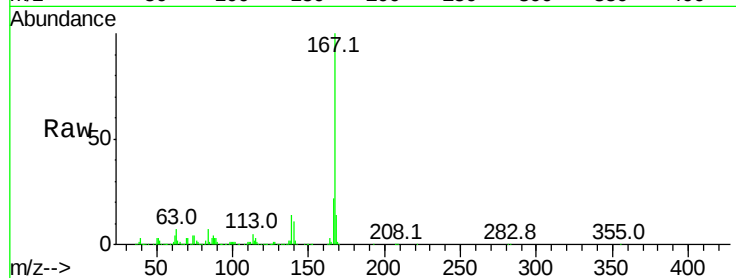
Tot Ion:167 Resp: 3899023

Ion Ratio Lower Upper

167 100

166 22.4 17.7 26.5

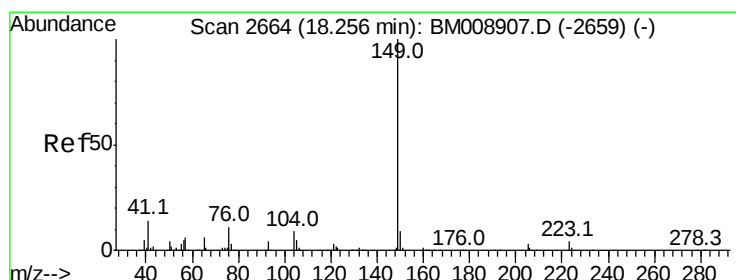
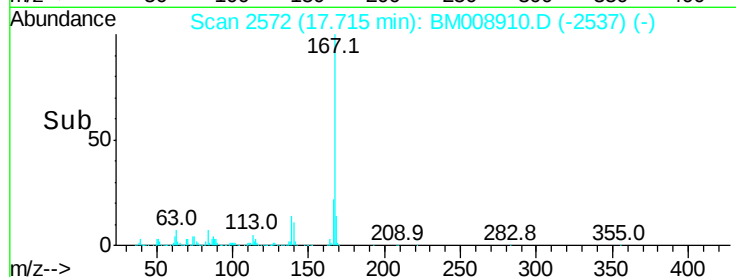
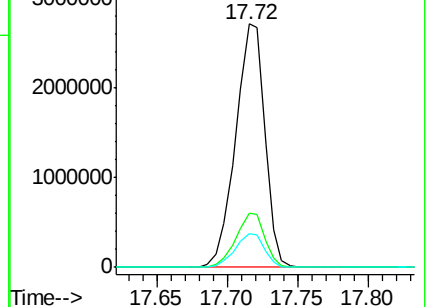
139 14.1 11.1 16.7



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: 207.18 ng/ul

RT: 18.26 min Scan# 2665

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

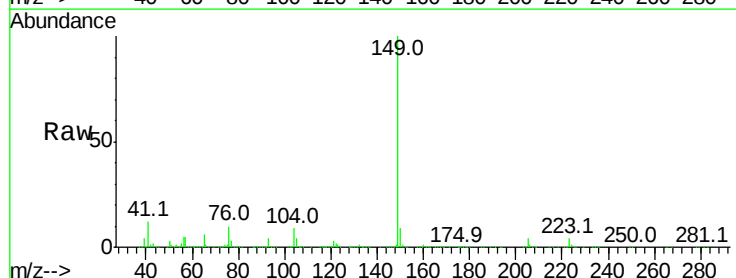
Tgt Ion:149 Resp: 5012772

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

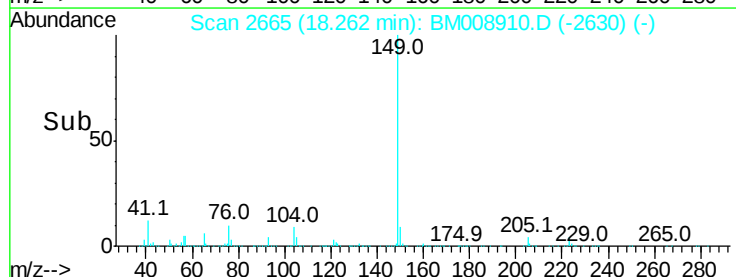
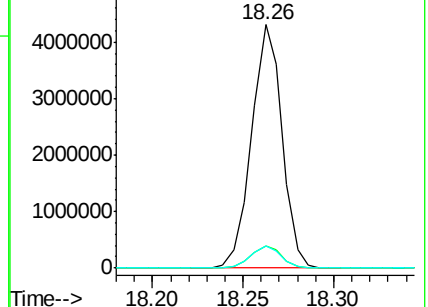
104 9.1 6.9 10.3

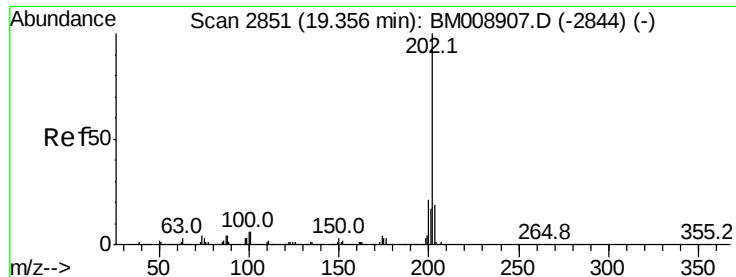


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 198.46 ng/ul

RT: 19.36 min Scan# 2852

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

BNA\_M

ClientSampleId :

SSTD16058

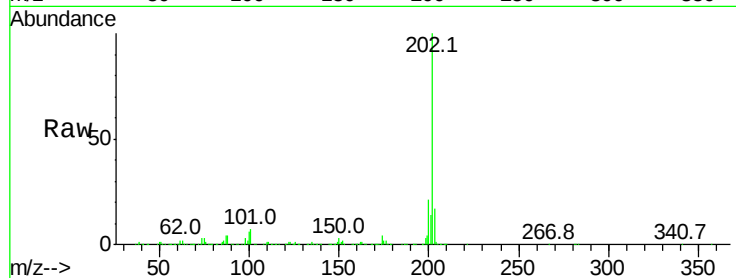
Tot Ion:202 Resp: 5782889

Ion Ratio Lower Upper

202 100

101 7.2 5.7 8.5

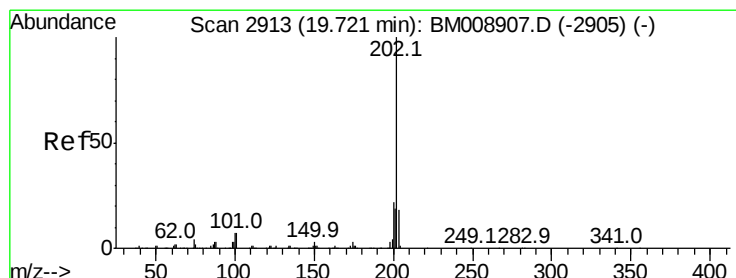
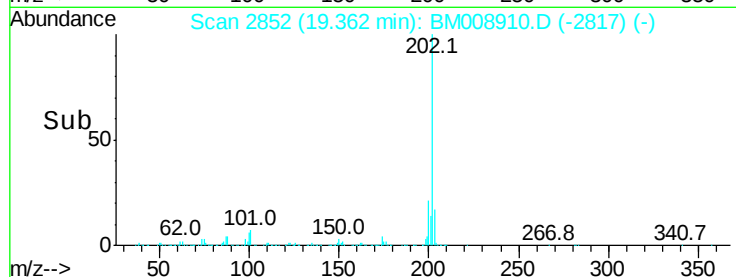
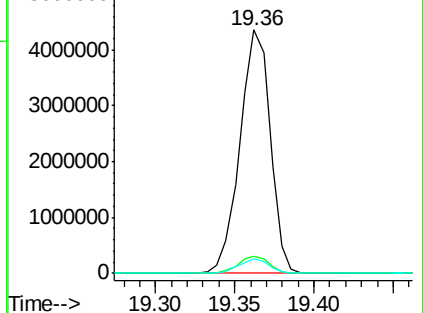
100 5.9 4.6 7.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 189.81 ng/ul

RT: 19.73 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

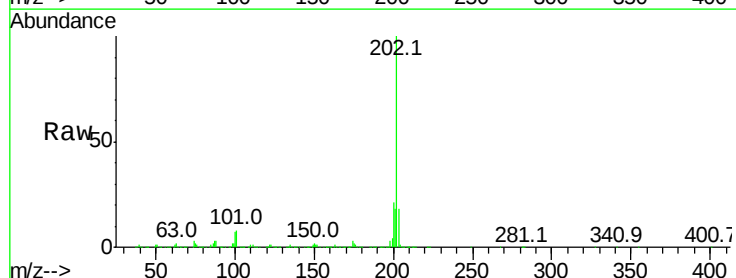
Tgt Ion:202 Resp: 6011560

Ion Ratio Lower Upper

202 100

101 7.8 6.2 9.4

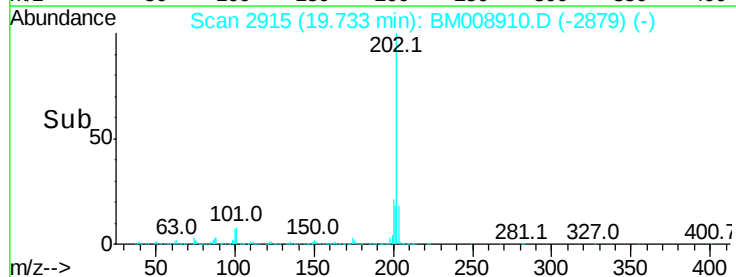
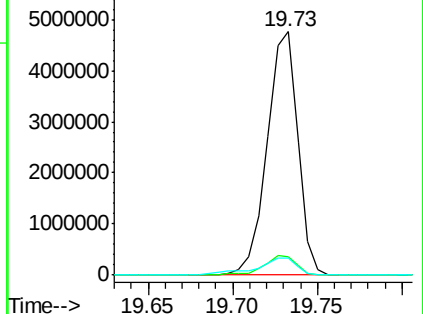
100 6.8 6.4 9.6

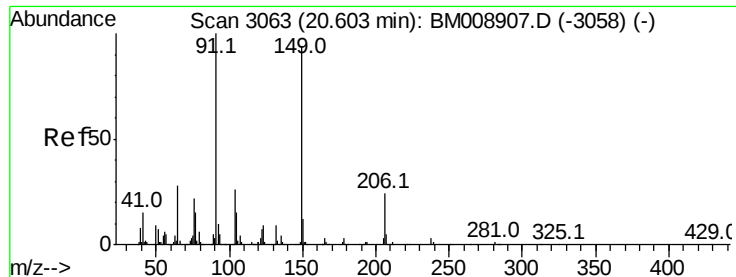


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

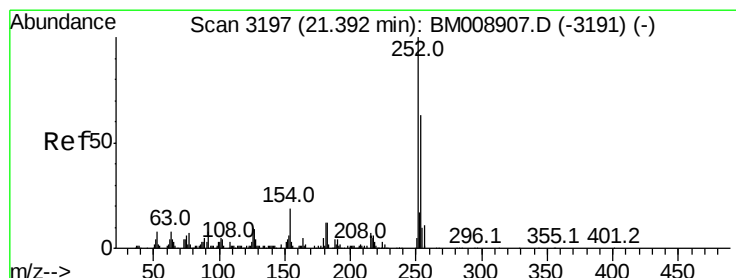
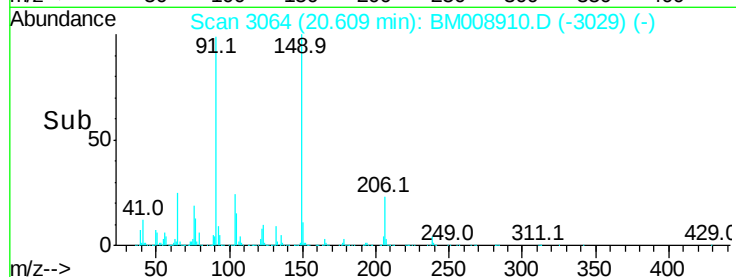
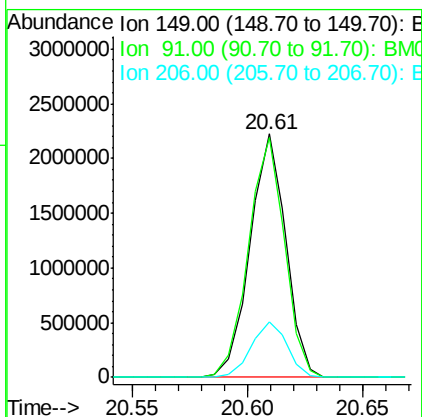
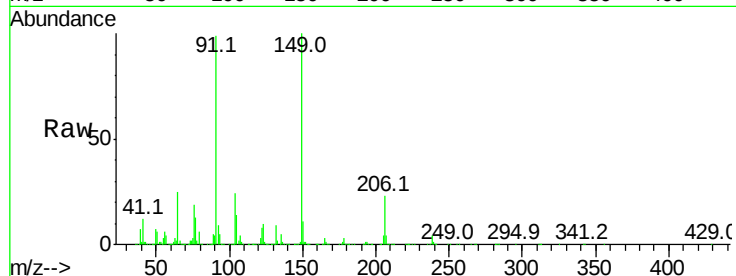




#78  
Butylbenzylphthalate  
Concen: 203.92 ng/ul  
RT: 20.61 min Scan# 3064  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

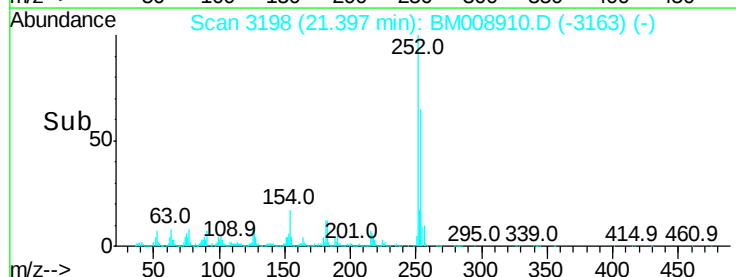
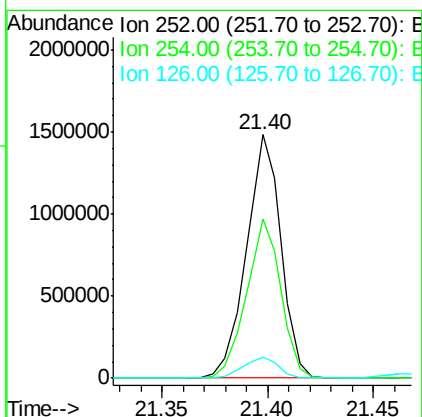
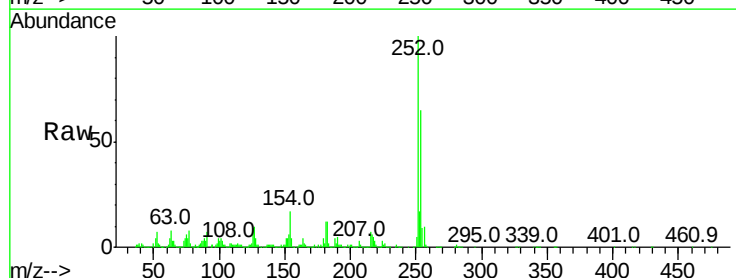
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16058

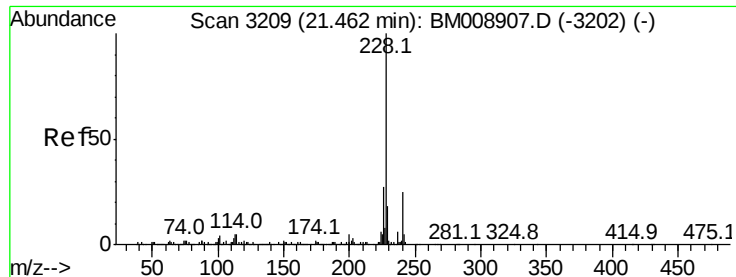
Tot Ion:149 Resp: 2405135  
Ion Ratio Lower Upper  
149 100  
91 98.6 80.0 120.0  
206 22.6 19.1 28.7



#79  
3,3'-Dichlorobenzidine  
Concen: 151.84 ng/ul  
RT: 21.40 min Scan# 3198  
Delta R.T. 0.01 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Tgt Ion:252 Resp: 1676304  
Ion Ratio Lower Upper  
252 100  
254 65.4 51.9 77.9  
126 8.7 8.2 12.4





#80

Benzo(a)anthracene

Concen: 190.59 ng/ul

RT: 21.47 min Scan# 3210

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

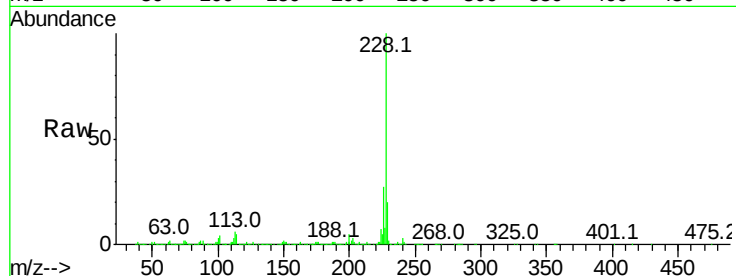
BNA\_M

ClientSampleId :

SSTD16058

Tot Ion:228 Resp: 6051477

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 229 | 19.9  | 15.4  | 23.2  |
| 226 | 27.3  | 21.2  | 31.8  |

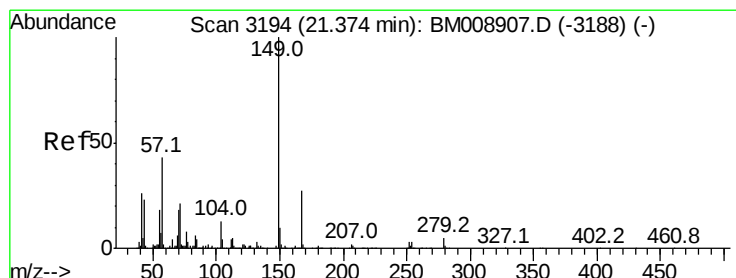
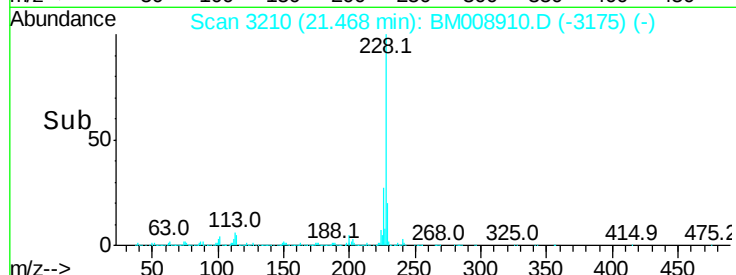
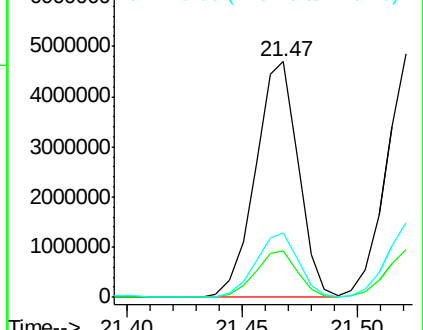


Abundance

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: 213.25 ng/ul

RT: 21.37 min Scan# 3194

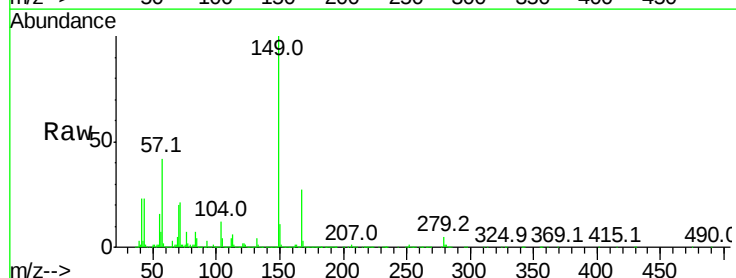
Delta R.T. -0.00 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Tgt Ion:149 Resp: 3494290

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.5  | 20.2  | 30.2  |
| 279 | 4.9   | 4.0   | 6.0   |

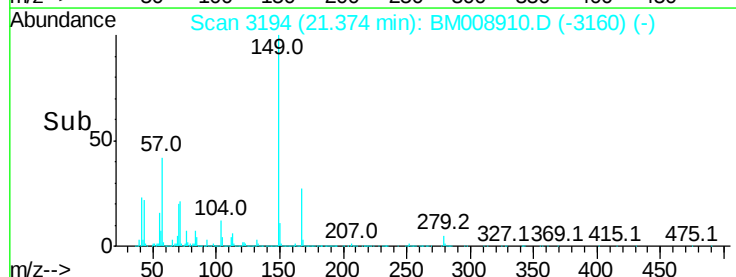
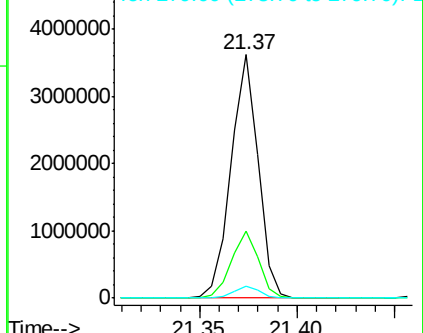


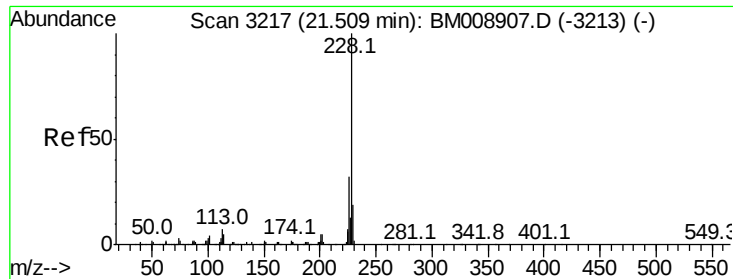
Abundance

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: 190.95 ng/ul

RT: 21.52 min Scan# 3219

Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

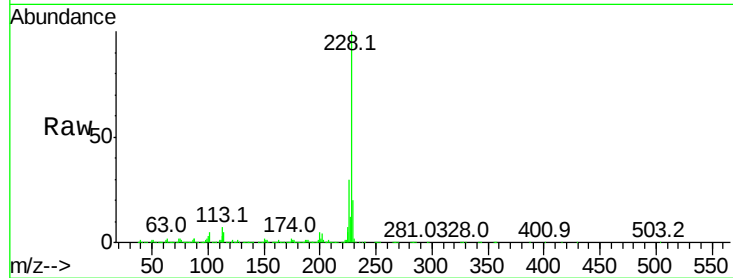
BNA\_M

ClientSampleId :

SSTD16058

Tot Ion:228 Resp: 5636786

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.5  | 23.9  | 35.9  |
| 229 | 19.7  | 15.4  | 23.2  |

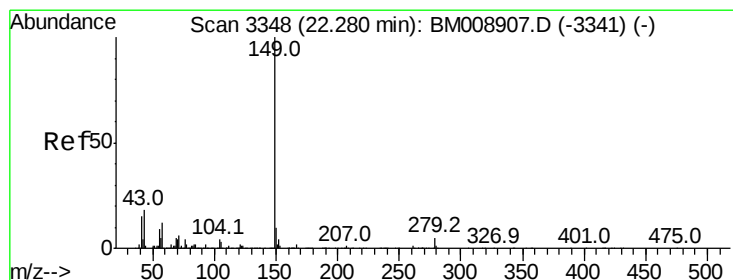
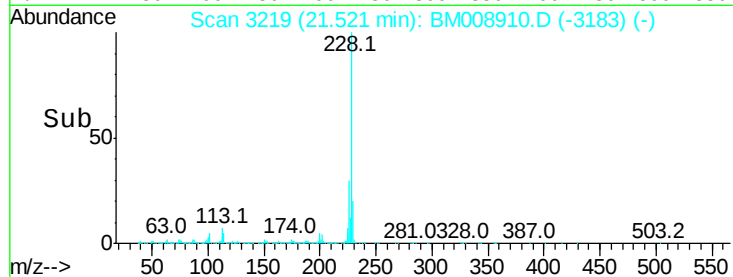
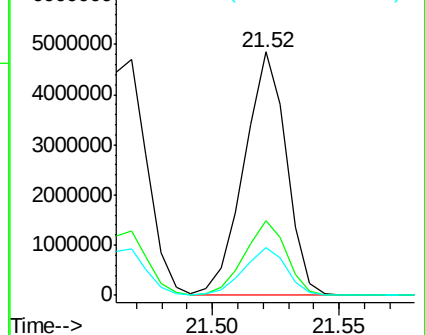


Abundance

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: 202.25 ng/ul

RT: 22.29 min Scan# 3349

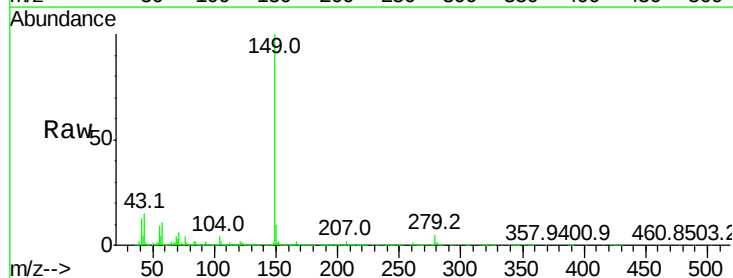
Delta R.T. 0.01 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Tgt Ion:149 Resp: 5721355

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.7   | 1.4   | 2.0   |
| 43  | 15.4  | 13.7  | 20.5  |

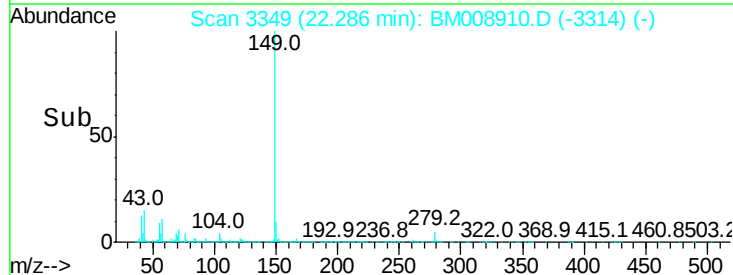
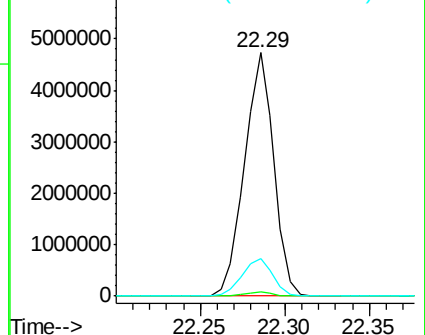


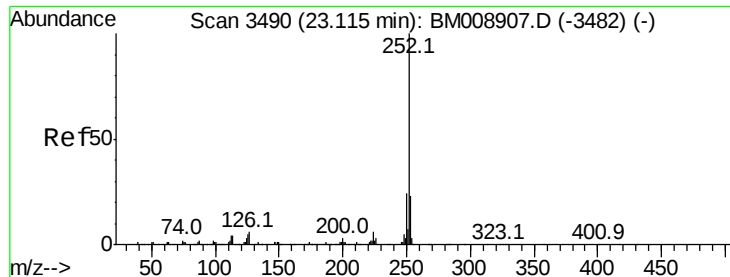
Abundance

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

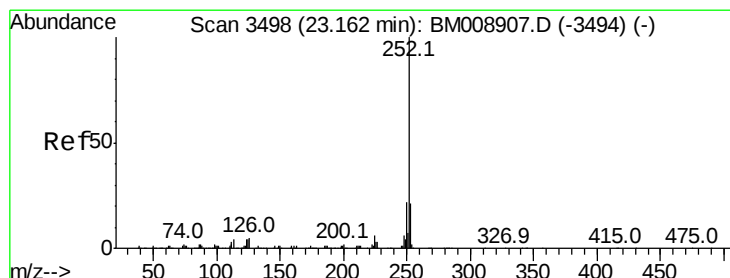
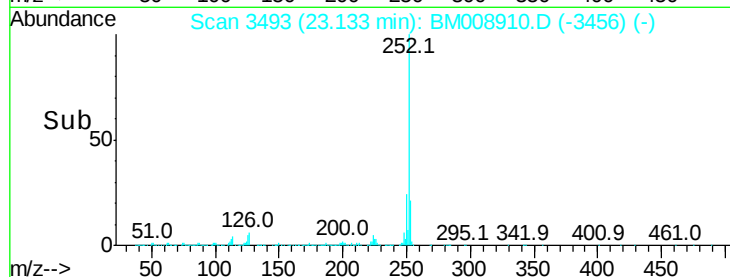
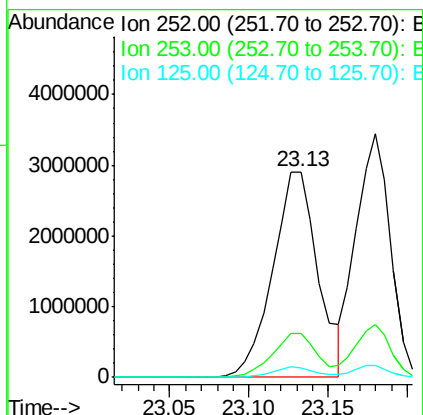
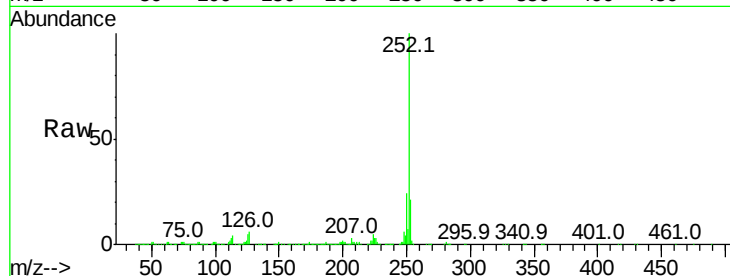




#85  
Benzo(b)fluoranthene  
Concen: 203.40 ng/ul  
RT: 23.13 min Scan# 3493  
Delta R.T. 0.02 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

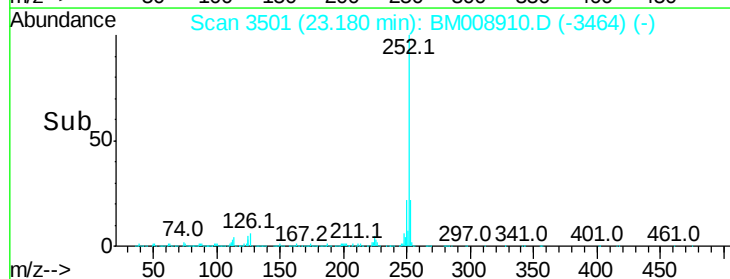
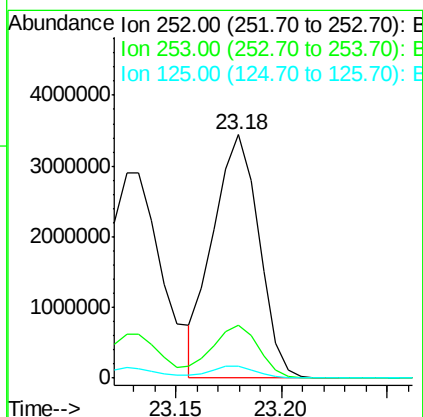
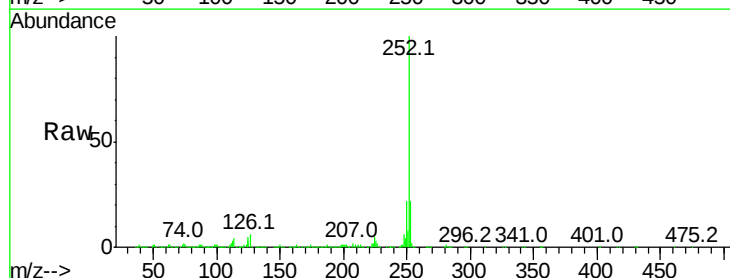
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16058

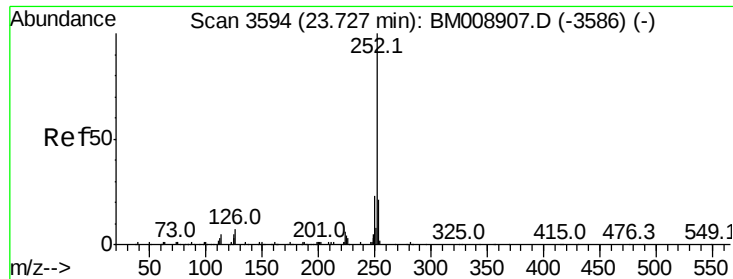
Tot Ion:252 Resp: 5759485  
Ion Ratio Lower Upper  
252 100  
253 21.1 17.0 25.4  
125 4.6 3.7 5.5



#86  
Benzo(k)fluoranthene  
Concen: 192.93 ng/ul  
RT: 23.18 min Scan# 3501  
Delta R.T. 0.02 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Tgt Ion:252 Resp: 5188918  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.0  
125 4.7 3.8 5.8





#88

Benzo(a)pyrene

Concen: 202.64 ng/ul

RT: 23.75 min Scan# 3598

Delta R.T. 0.02 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Instrument :

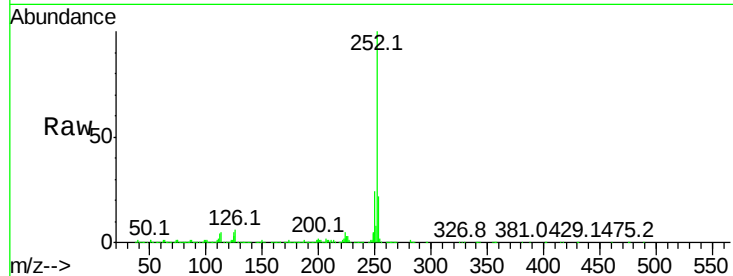
BNA\_M

ClientSampleId :

SSTD16058

Tot Ion:252 Resp: 5265375

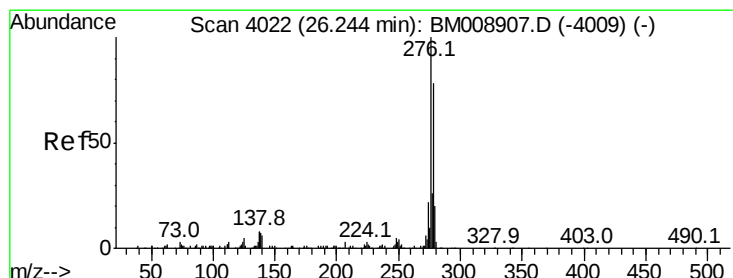
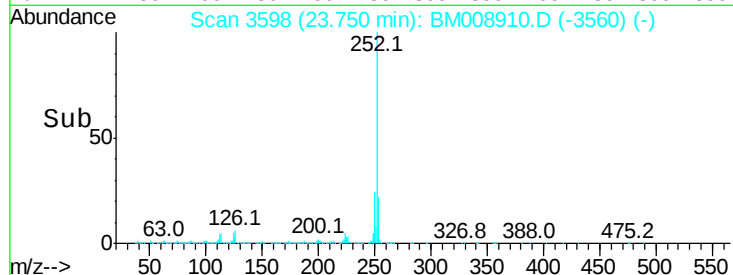
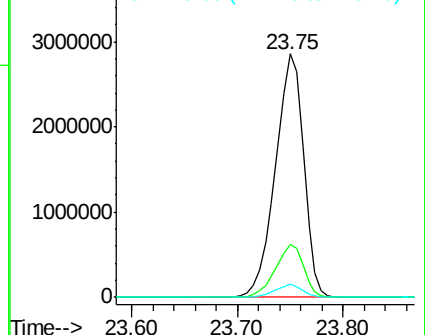
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.7  | 17.4  | 26.0  |
| 125 | 5.3   | 3.7   | 5.5   |



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: 211.96 ng/ul

RT: 26.29 min Scan# 4029

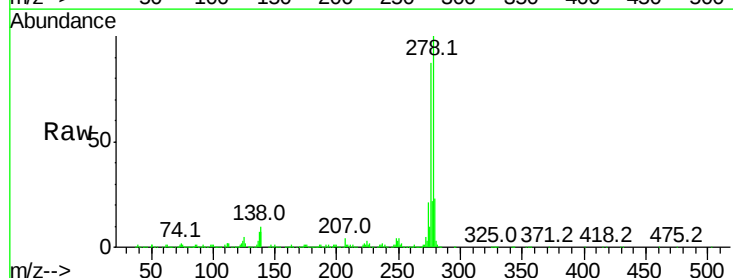
Delta R.T. 0.04 min

Lab File: BM008910.D

Acq: 30 Jan 2017 14:06

Tgt Ion:276 Resp: 5528921

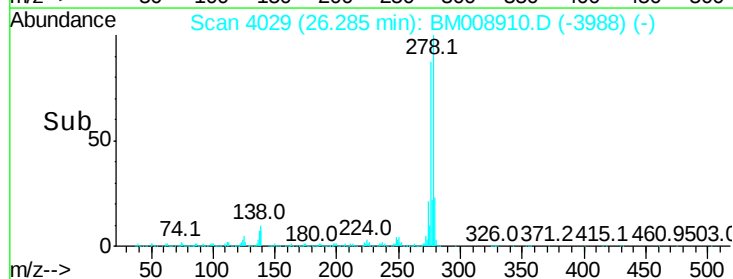
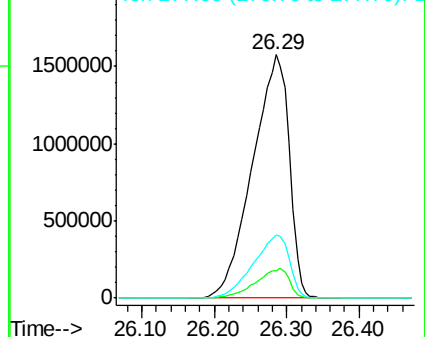
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 11.4  | 8.2   | 12.2  |
| 277 | 25.8  | 21.5  | 32.3  |

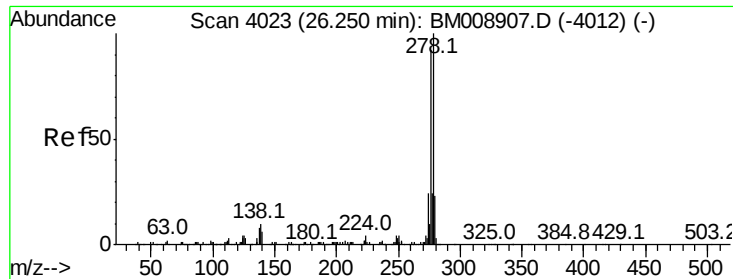


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

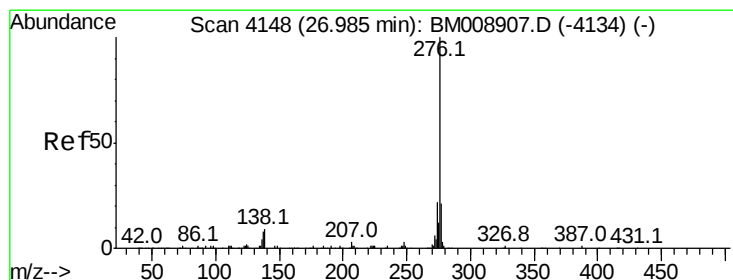
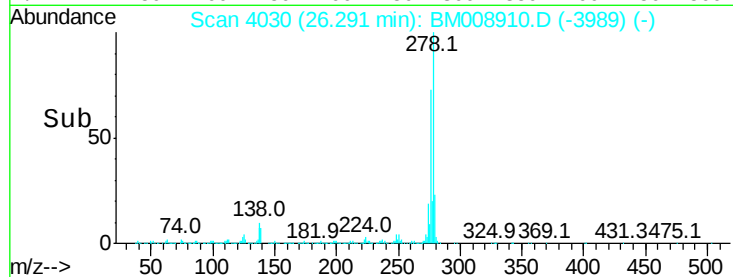
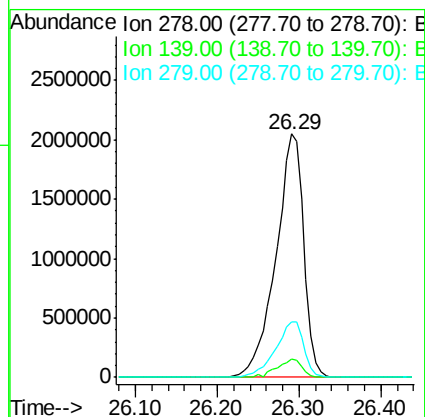
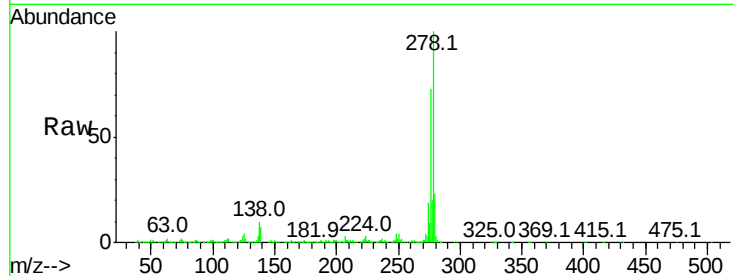




#90  
Dibenzo(a,h)anthracene  
Concen: 214.48 ng/ul  
RT: 26.29 min Scan# 4030  
Delta R.T. 0.04 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD16058

Tot Ion:278 Resp: 4842023  
Ion Ratio Lower Upper  
278 100  
139 7.4 5.8 8.8  
279 22.6 17.9 26.9



#91  
Benzo(g,h,i)perylene  
Concen: 205.45 ng/ul  
RT: 27.03 min Scan# 4155  
Delta R.T. 0.04 min  
Lab File: BM008910.D  
Acq: 30 Jan 2017 14:06

Tgt Ion:276 Resp: 4357231  
Ion Ratio Lower Upper  
276 100  
138 9.6 7.0 10.4  
277 23.3 19.0 28.6

