

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081215\  
 Data File : BG018411.D  
 Acq On : 12 Aug 2015 23:39  
 Operator : UM/MA  
 Sample : MDL-03-S-ML  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-04-S-ML

Quant Time: Aug 13 04:13:22 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 13 04:07:48 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.02  | 152  | 80128    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.83 | 136  | 360971   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.65 | 164  | 259044   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.39 | 188  | 683675   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.65 | 240  | 697298   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.86 | 264  | 702582   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.45  | 96  | 9325    | 5.14  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.18  | 99  | 195280  | 26.85 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.34  | 67  | 127635  | 28.32 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 154691  | 27.77 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 166698  | 27.28 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.17  | 128 | 86187   | 30.63 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.90  | 143 | 89347   | 31.18 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 169099  | 27.80 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.95 | 131 | 246301  | 35.83 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.05 | 166 | 656309  | 30.11 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.34 | 160 | 787039  | 28.68 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.84 | 143 | 123721  | 31.56 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.64 | 176 | 566724  | 29.85 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.75 | 200 | 80986   | 24.08 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.49 | 188 | 954121  | 29.18 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.77 | 212 | 1065443 | 29.45 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.64 | 264 | 1092927 | 29.30 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |       |      |        | Qvalue |
|--------------------------------|-------|-----|-------|------|--------|--------|
| 2) 1,4-Dioxane                 | 3.50  | 88  | 270   | 0.14 | ng/uL# | 1      |
| 4) Benzaldehyde                | 7.18  | 77  | 453   | 0.11 | ng/ul# | 33     |
| 6) Phenol                      | 7.21  | 94  | 57    | 0.01 | ng/ul# | 1      |
| 8) Bis(2-Chloroethyl)ether     | 7.43  | 93  | 368   | 0.06 | ng/ul# | 37     |
| 10) 2-Chlorophenol             | 7.58  | 128 | 54    | 0.01 | ng/ul# | 1      |
| 11) 2-Methylphenol             | 8.33  | 108 | 98    | 0.02 | ng/ul# | 77     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.49  | 45  | 70    | 0.01 | ng/ul# | 1      |
| 14) Acetophenone               | 8.84  | 105 | 70    | 0.01 | ng/ul# | 1      |
| 15) N-Nitroso-di-n-propylamine | 8.82  | 70  | 134   | 0.03 | ng/ul# | 58     |
| 16) 4-Methylphenol             | 8.62  | 108 | 118   | 0.02 | ng/ul  | 93     |
| 17) Hexachloroethane           | 9.12  | 117 | 144   | 0.06 | ng/ul# | 10     |
| 20) Nitrobenzene               | 9.23  | 77  | 142   | 0.02 | ng/ul# | 42     |
| 21) Isophorone                 | 9.74  | 82  | 128   | 0.01 | ng/ul# | 1      |
| 24) 2,4-Dimethylphenol         | 10.06 | 107 | 134   | 0.02 | ng/ul# | 16     |
| 25) Bis(2-Chloroethoxy)methane | 10.23 | 93  | 127   | 0.01 | ng/ul# | 52     |
| 27) 2,4-Dichlorophenol         | 10.43 | 162 | 173   | 0.03 | ng/ul# | 1      |
| 28) Naphthalene                | 10.95 | 128 | 414   | 0.02 | ng/ul# | 1      |
| 30) 4-Chloroaniline            | 10.94 | 127 | 145   | 0.02 | ng/ul# | 37     |
| 32) Caprolactam                | 11.64 | 113 | 151   | 0.07 | ng/ul# | 68     |
| 33) 4-Chloro-3-methylphenol    | 12.10 | 107 | 73    | 0.01 | ng/ul# | 18     |
| 35) 1-Methylnaphthalene        | 12.69 | 142 | 39213 | 2.91 | ng/ul# | 92     |
| 38) Hexachlorocyclopentadiene  | 12.85 | 237 | 161   | 0.03 | ng/ul# | 30     |
| 41) 1,1'-Biphenyl              | 13.38 | 154 | 65    | 0.00 | ng/ul# | 40     |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081215\  
 Data File : BG018411.D  
 Acq On : 12 Aug 2015 23:39  
 Operator : UM/MA  
 Sample : MDL-03-S-ML  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

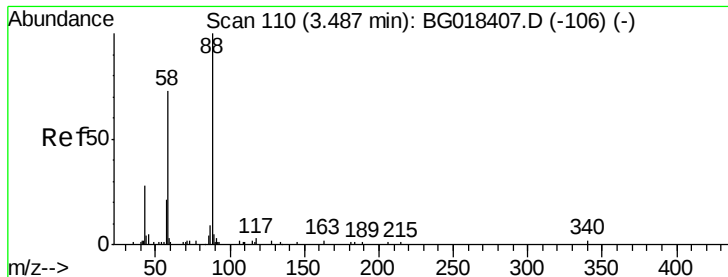
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-04-S-ML

Quant Time: Aug 13 04:13:22 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 13 04:07:48 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|------|--------|----------|
| 43) 2-Nitroaniline             | 13.73 | 65   | 110      | 0.02 | ng/ul# | 9        |
| 45) Dimethylphthalate          | 14.04 | 163  | 628      | 0.03 | ng/ul# | 1        |
| 46) 2,6-Dinitrotoluene         | 14.33 | 165  | 88       | 0.02 | ng/ul# | 48       |
| 48) Acenaphthylene             | 14.37 | 152  | 173      | 0.01 | ng/ul# | 61       |
| 50) Acenaphthene               | 14.84 | 153  | 125      | 0.01 | ng/ul# | 15       |
| 51) 2,4-Dinitrophenol          | 14.87 | 184  | 148      | 0.07 | ng/ul# | 14       |
| 53) 4-Nitrophenol              | 14.85 | 109  | 228      | 0.07 | ng/ul# | 1        |
| 55) 2,4-Dinitrotoluene         | 15.02 | 165  | 153      | 0.03 | ng/ul# | 34       |
| 57) Diethylphthalate           | 15.46 | 149  | 1088     | 0.05 | ng/ul# | 58       |
| 59) Fluorene                   | 15.64 | 166  | 1451     | 0.07 | ng/ul# | 12       |
| 61) 4-Nitroaniline             | 15.74 | 138  | 307      | 0.06 | ng/ul# | 1        |
| 64) 4,6-Dinitro-2-methylphenol | 15.77 | 198  | 148      | 0.04 | ng/ul# | 1        |
| 65) N-Nitrosodiphenylamine     | 15.76 | 169  | 528      | 0.03 | ng/ul# | 29       |
| 70) Phenanthrene               | 17.42 | 178  | 64       | 0.00 | ng/ul# | 58       |
| 72) Anthracene                 | 17.49 | 178  | 362      | 0.01 | ng/ul# | 1        |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.35 | 216  | 130      | 0.01 | ng/ul# | 17       |
| 75) Carbazole                  | 17.71 | 167  | 191      | 0.01 | ng/ul# | 57       |
| 76) Di-n-butylphthalate        | 18.35 | 149  | 936      | 0.02 | ng/ul# | 78       |
| 77) Fluoranthene               | 19.52 | 202  | 119      | 0.00 | ng/ul# | 71       |
| 80) Pyrene                     | 19.81 | 202  | 182      | 0.00 | ng/ul# | 67       |
| 81) Butylbenzylphthalate       | 20.68 | 149  | 226      | 0.01 | ng/ul# | 1        |
| 82) 3,3'-Dichlorobenzidine     | 21.55 | 252  | 300      | 0.02 | ng/ul# | 26       |
| 83) Benzo(a)anthracene         | 21.62 | 228  | 60       | 0.00 | ng/ul# | 1        |
| 84) Bis(2-ethylhexyl)phthalate | 21.55 | 149  | 1978     | 0.07 | ng/ul# | 85       |
| 85) Chrysene                   | 21.71 | 228  | 71       | 0.00 | ng/ul# | 47       |
| 87) Di-n-octyl phthalate       | 22.76 | 149  | 234      | 0.01 | ng/ul  | 100      |
| 88) Benzo(b)fluoranthene       | 23.83 | 252  | 352      | 0.01 | ng/ul# | 1        |
| 89) Benzo(k)fluoranthene       | 23.91 | 252  | 218      | 0.01 | ng/ul# | 1        |
| 91) Benzo(a)pyrene             | 24.71 | 252  | 61       | 0.00 | ng/ul# | 1        |
| 92) Indeno(1,2,3-cd)pyrene     | 28.51 | 276  | 187      | 0.00 | ng/ul# | 1        |
| 93) Dibenzo(a,h)anthracene     | 28.58 | 278  | 151      | 0.00 | ng/ul# | 1        |
| 94) Benzo(g,h,i)perylene       | 29.70 | 276  | 274      | 0.01 | ng/ul# | 56       |

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





#2

1,4-Dioxane

Concen: 0.14 ng/uL

RT: 3.50 min Scan# 113

Delta R.T. 0.02 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

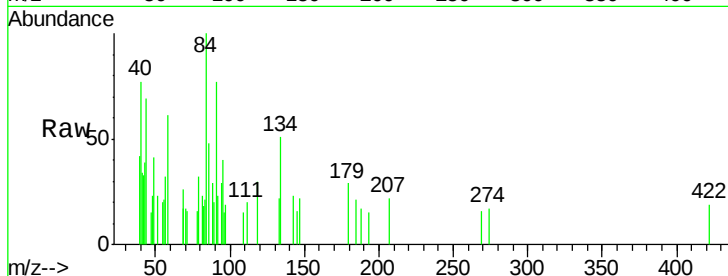
Tgt Ion: 88 Resp: 270

Ion Ratio Lower Upper

88 100

43 134.6 33.0 49.4#

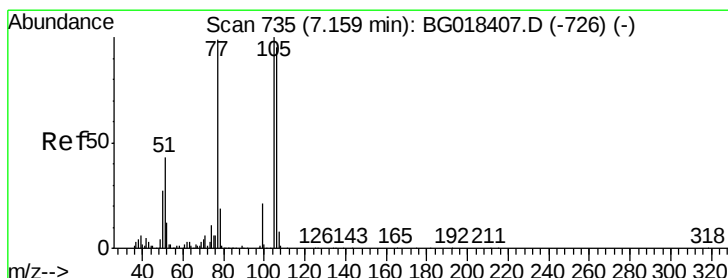
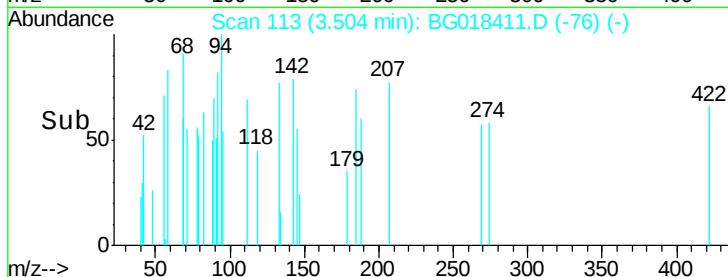
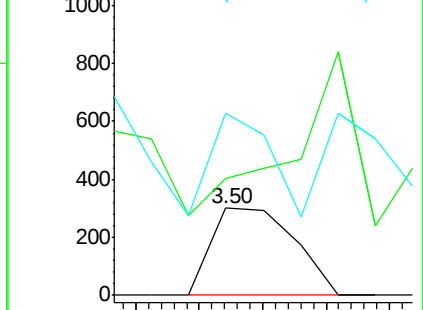
58 208.3 73.4 110.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 0.11 ng/uL

RT: 7.18 min Scan# 738

Delta R.T. 0.02 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

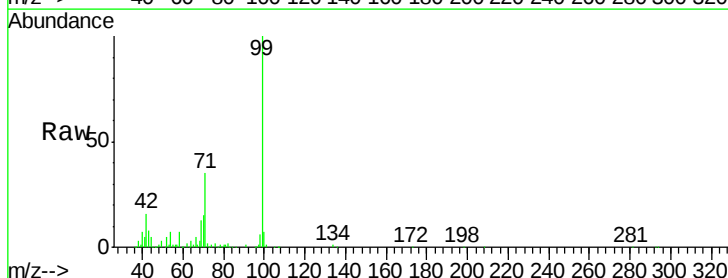
Tgt Ion: 77 Resp: 453

Ion Ratio Lower Upper

77 100

105 60.9 78.2 117.2#

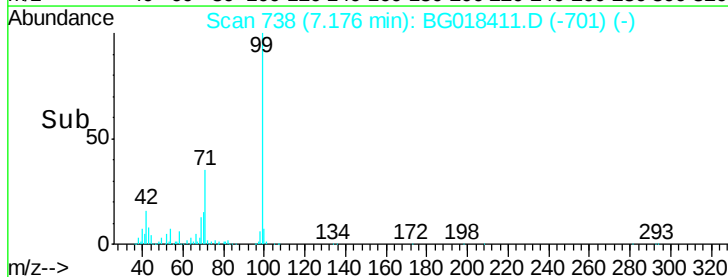
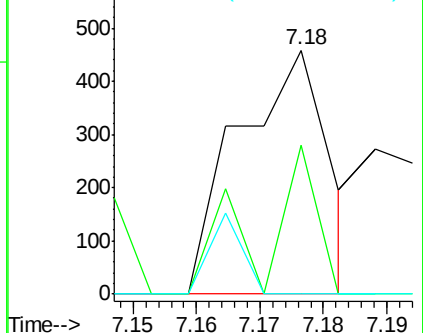
106 0.0 76.8 115.2#

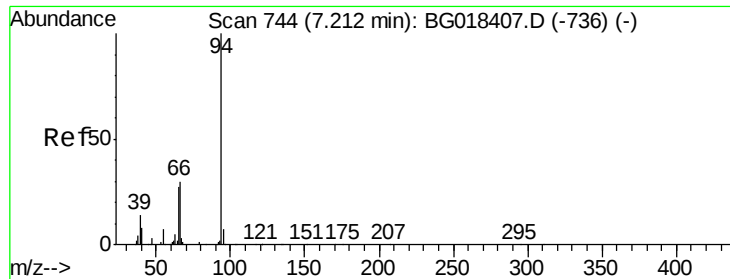


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 0.01 ng/ul

RT: 7.21 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

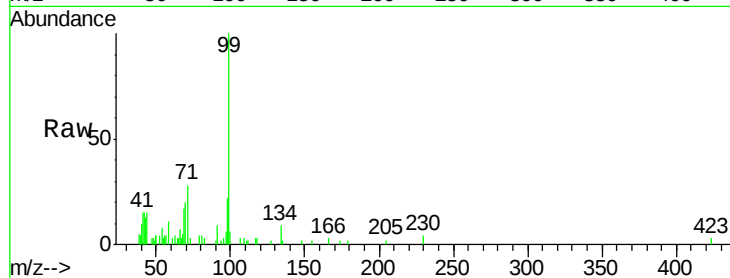
Tgt Ion: 94 Resp: 57

Ion Ratio Lower Upper

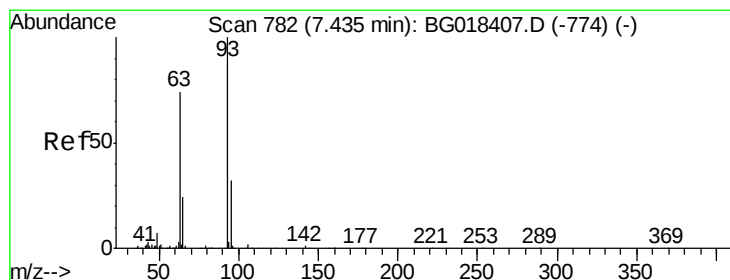
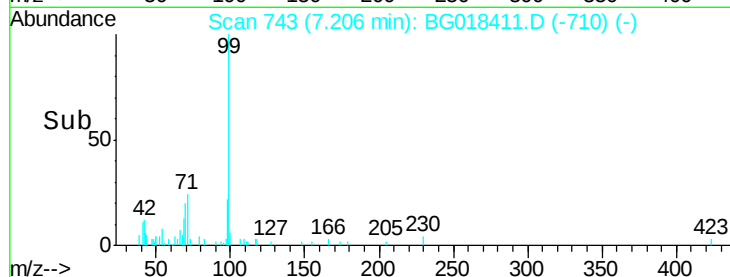
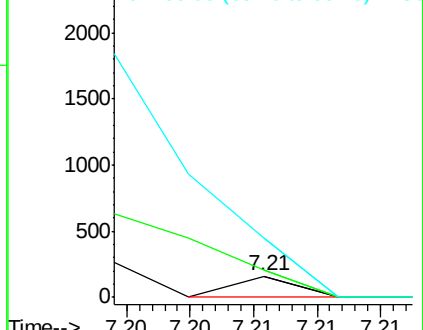
94 100

65 123.9 23.0 34.6#

66 277.9 31.0 46.4#



Abundance Ion 94.00 (93.70 to 94.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 0.06 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

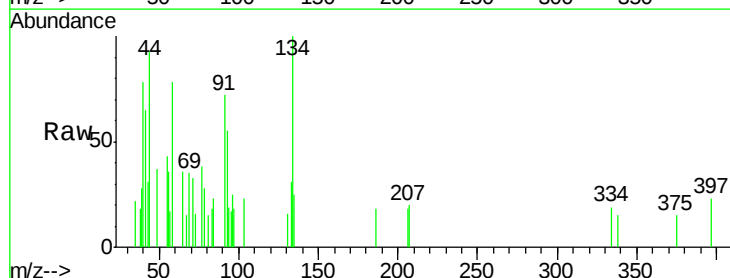
Tgt Ion: 93 Resp: 368

Ion Ratio Lower Upper

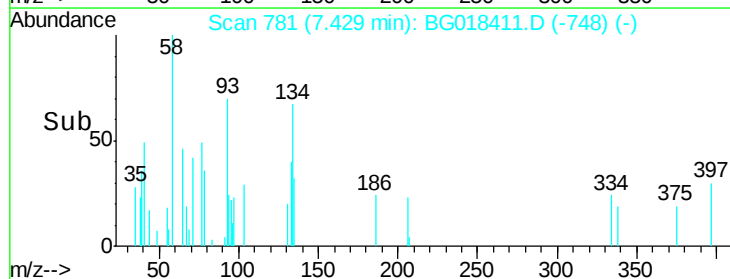
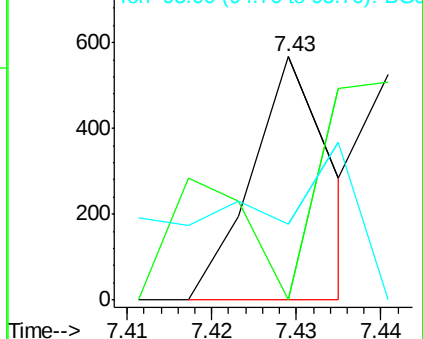
93 100

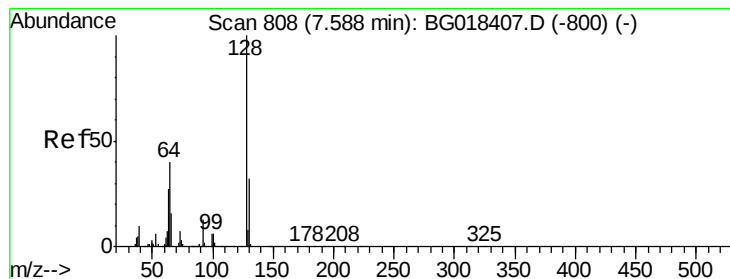
63 0.0 61.4 92.2#

95 31.4 25.9 38.9



Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC





#10

2-Chlorophenol

Concen: 0.01 ng/ul

RT: 7.58 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

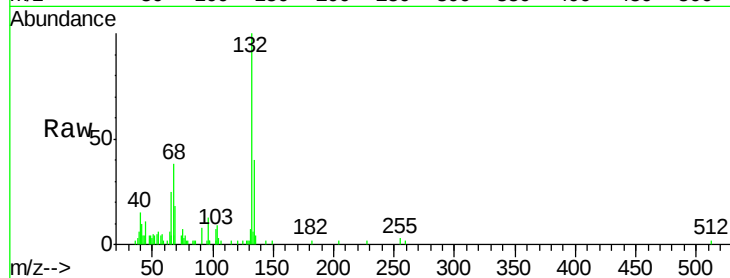
Tgt Ion:128 Resp: 54

Ion Ratio Lower Upper

128 100

64 369.5 40.9 61.3#

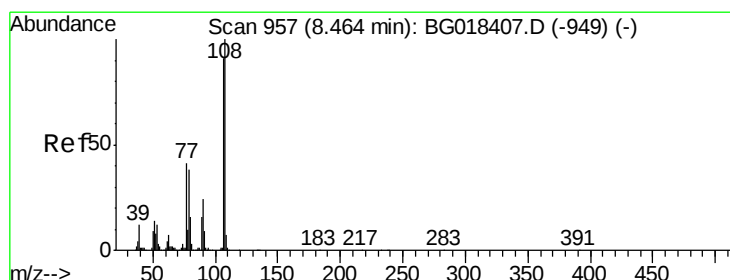
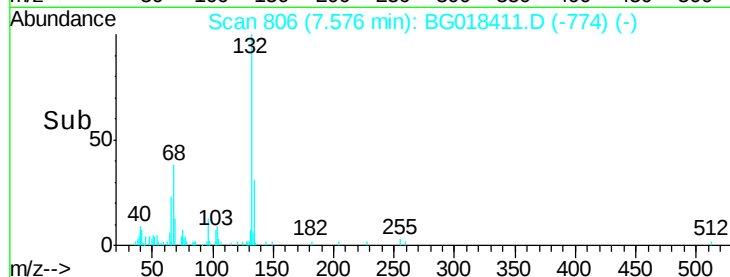
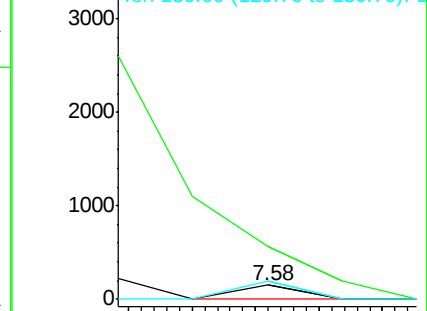
130 125.3 24.5 36.7#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG018411.D (-923) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 0.02 ng/ul

RT: 8.33 min Scan# 934

Delta R.T. -0.14 min

Lab File: BG018411.D

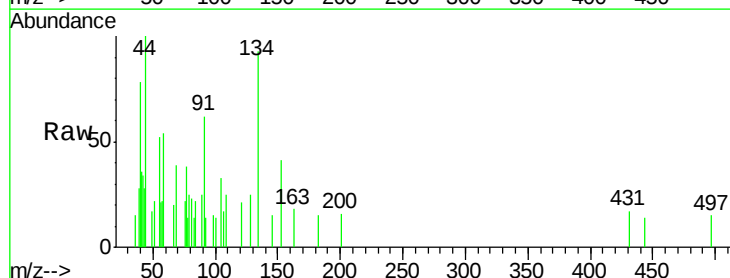
Acq: 12 Aug 2015 23:39

Tgt Ion:108 Resp: 98

Ion Ratio Lower Upper

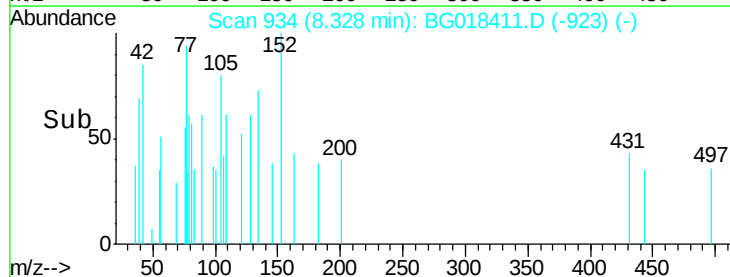
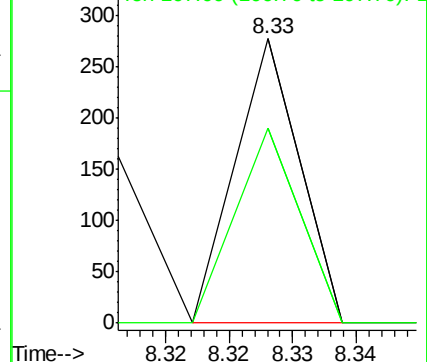
108 100

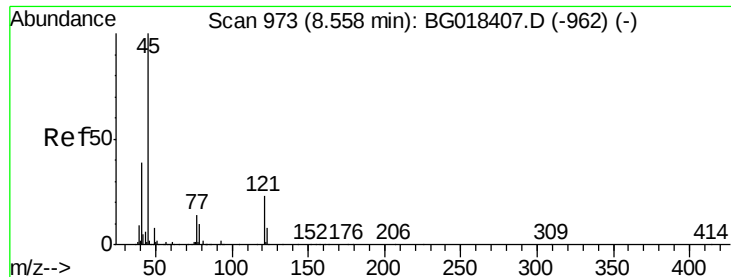
107 68.2 72.1 108.1#



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

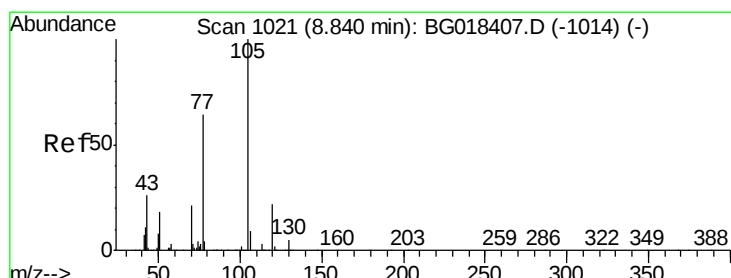
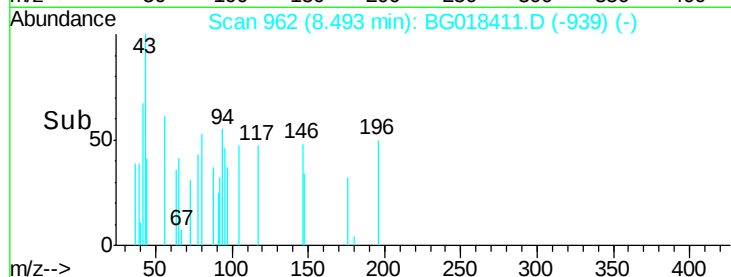
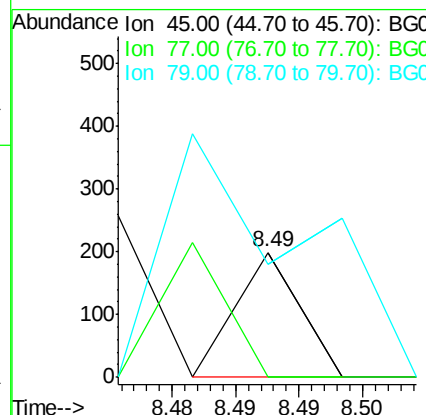
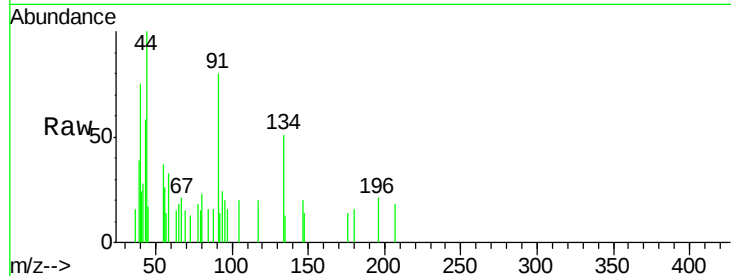




#12  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 0.01 ng/ul  
 RT: 8.49 min Scan# 962  
 Delta R.T. -0.07 min  
 Lab File: BG018411.D  
 Acq: 12 Aug 2015 23:39

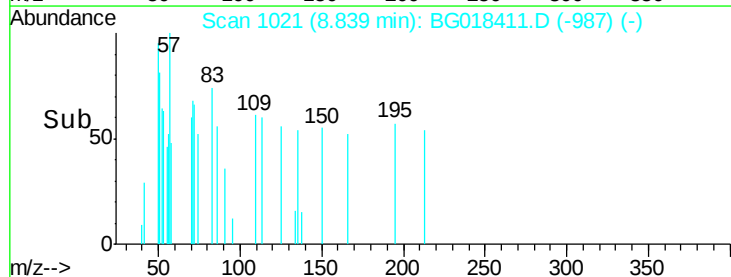
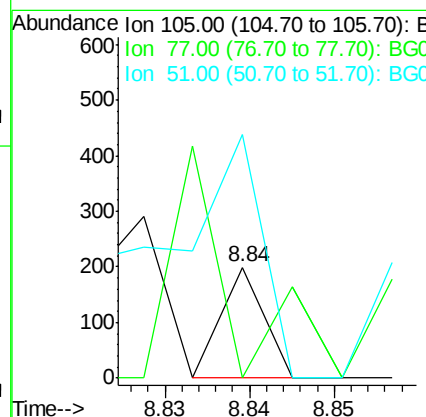
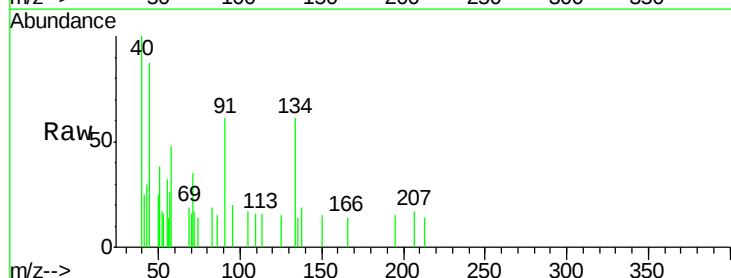
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-04-S-ML

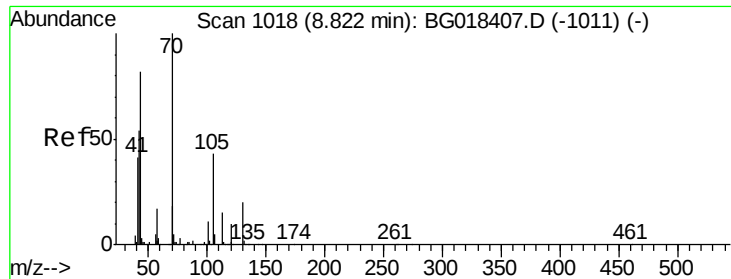
Tgt Ion: 45 Resp: 70  
 Ion Ratio Lower Upper  
 45 100  
 77 0.0 11.3 16.9#  
 79 89.9 7.8 11.8#



#14  
 Acetophenone  
 Concen: 0.01 ng/ul  
 RT: 8.84 min Scan# 1021  
 Delta R.T. -0.00 min  
 Lab File: BG018411.D  
 Acq: 12 Aug 2015 23:39

Tgt Ion: 105 Resp: 70  
 Ion Ratio Lower Upper  
 105 100  
 77 0.0 61.9 92.9#  
 51 220.1 25.5 38.3#

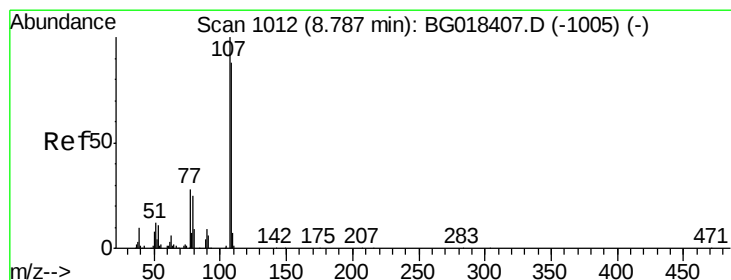
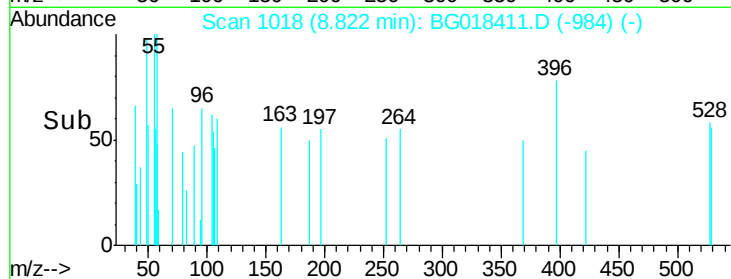
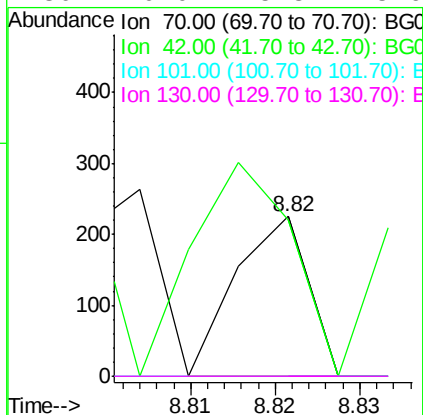
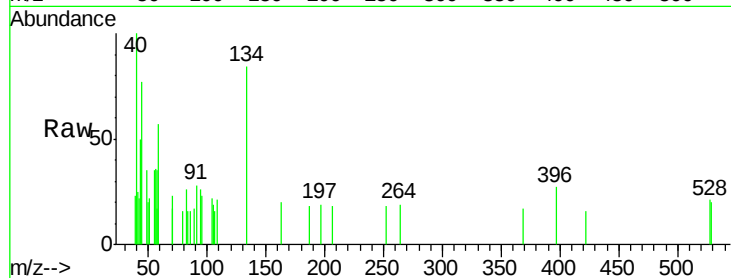




#15  
N-Nitroso-di-n-propylamine  
Concen: 0.03 ng/ul  
RT: 8.82 min Scan# 1018  
Delta R.T. -0.00 min  
Lab File: BG018411.D  
Acq: 12 Aug 2015 23:39

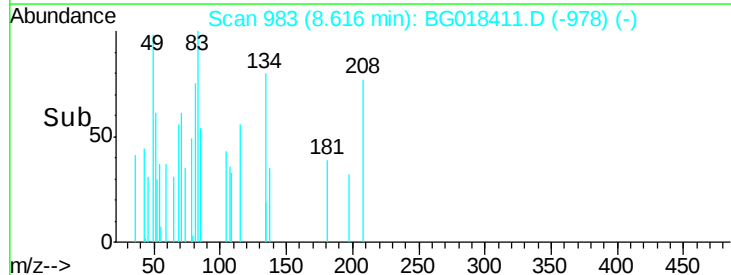
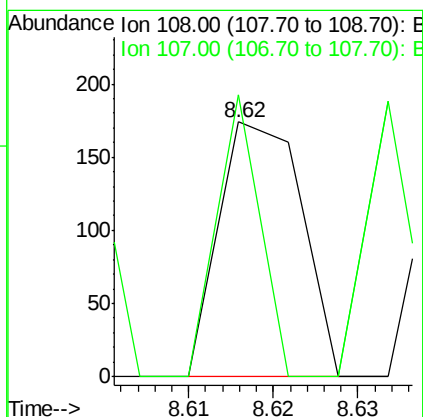
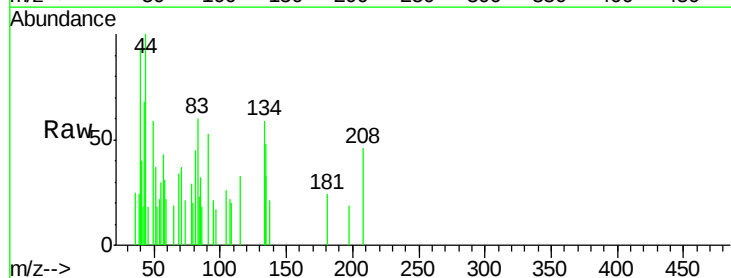
Instrument :  
BNA\_G  
ClientSampleId :  
MDL-04-S-ML

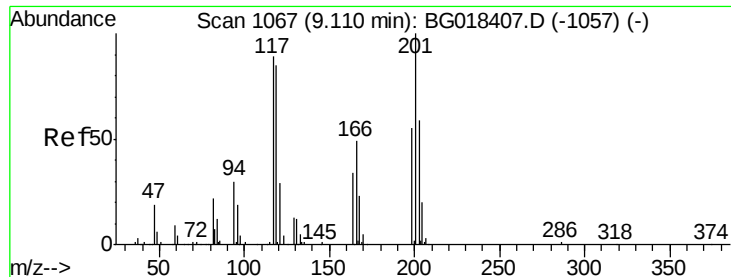
Tgt Ion: 70 Resp: 134  
Ion Ratio Lower Upper  
70 100  
42 97.8 50.7 76.1#  
101 0.0 7.4 11.2#  
130 0.0 15.8 23.6#



#16  
4-Methylphenol  
Concen: 0.02 ng/ul  
RT: 8.62 min Scan# 983  
Delta R.T. -0.17 min  
Lab File: BG018411.D  
Acq: 12 Aug 2015 23:39

Tgt Ion: 108 Resp: 118  
Ion Ratio Lower Upper  
108 100  
107 110.9 94.6 142.0





#17

Hexachloroethane

Concen: 0.06 ng/ul

RT: 9.12 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

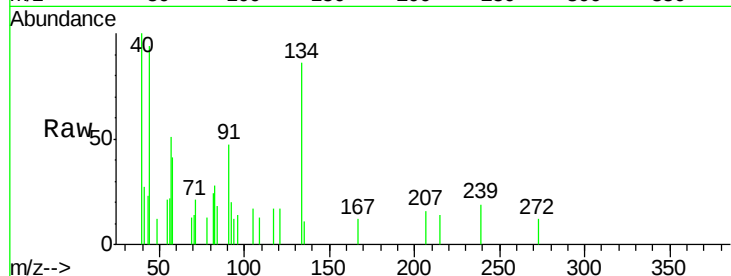
Tgt Ion: 117 Resp: 144

Ion Ratio Lower Upper

117 100

201 0.0 73.6 110.4#

199 0.0 48.6 72.8#

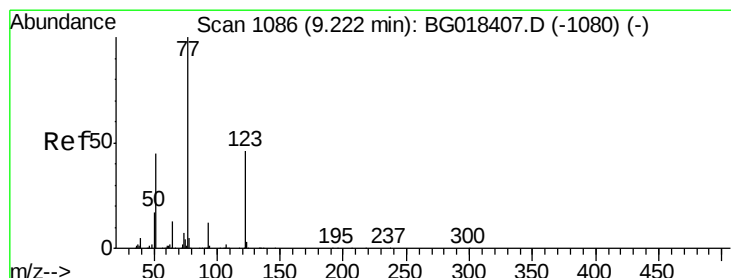
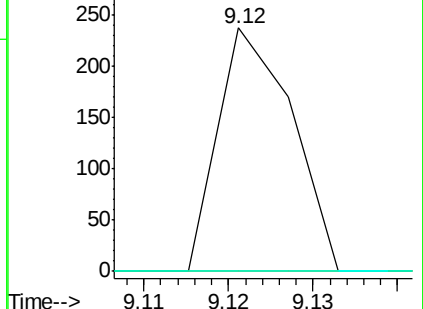
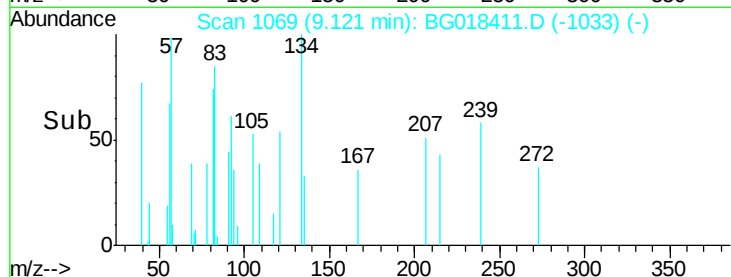


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

Time-->



#20

Nitrobenzene

Concen: 0.02 ng/ul

RT: 9.23 min Scan# 1087

Delta R.T. 0.01 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

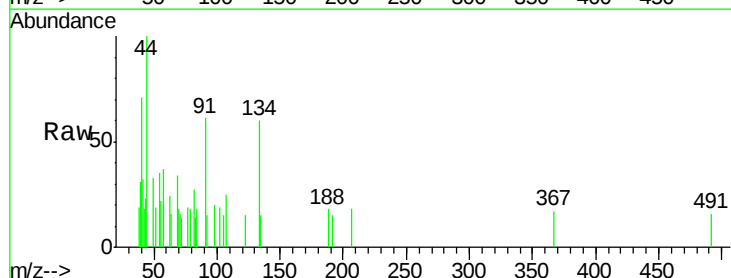
Tgt Ion: 77 Resp: 142

Ion Ratio Lower Upper

77 100

123 0.0 32.8 49.2#

65 0.0 12.2 18.2#

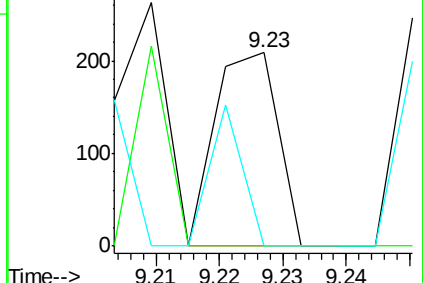
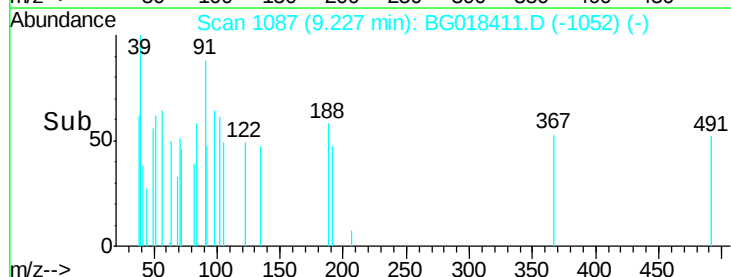


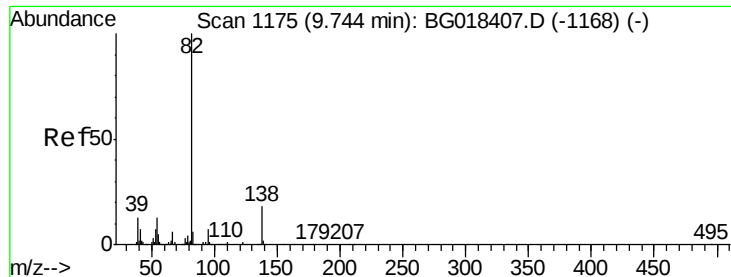
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

Time-->





#21

Isophorone

Concen: 0.01 ng/ul

RT: 9.74 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

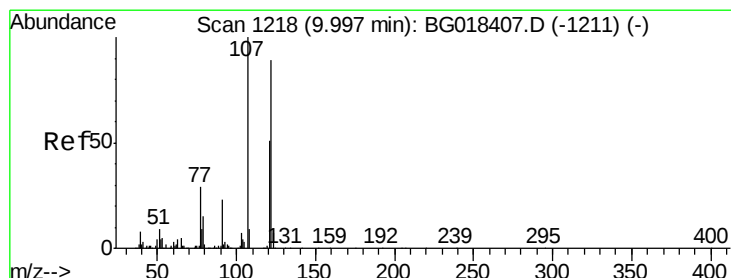
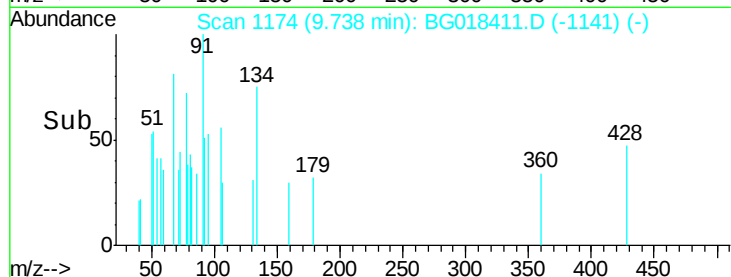
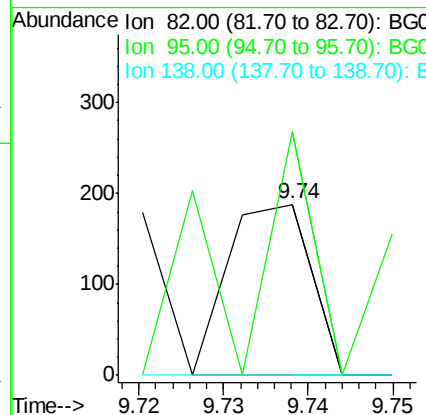
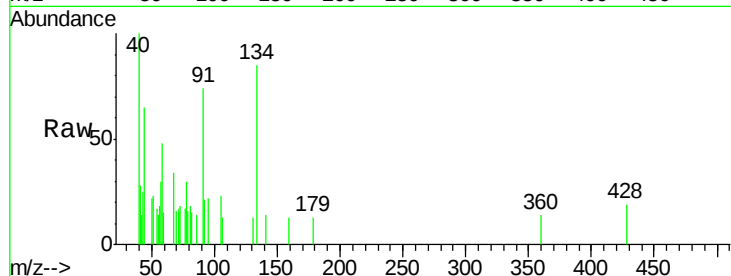
Tgt Ion: 82 Resp: 128

Ion Ratio Lower Upper

82 100

95 142.6 5.2 7.8#

138 0.0 13.8 20.8#



#24

2,4-Dimethylphenol

Concen: 0.02 ng/ul

RT: 10.06 min Scan# 1229

Delta R.T. 0.06 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

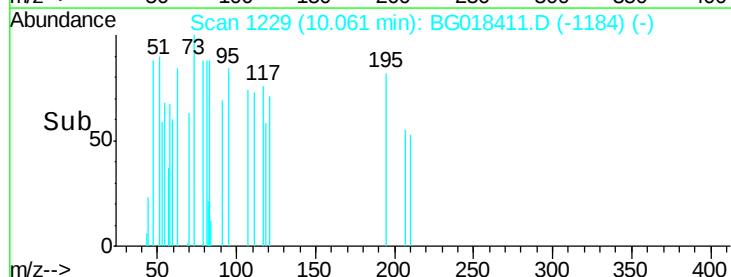
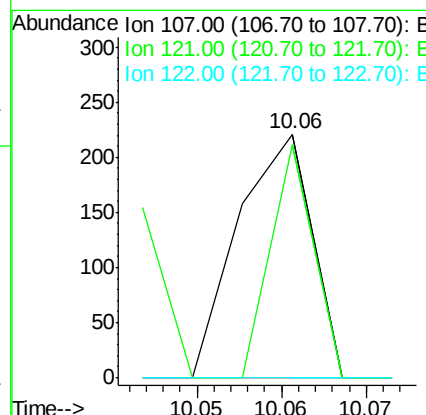
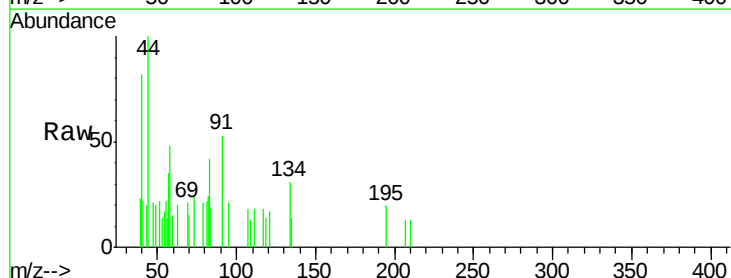
Tgt Ion: 107 Resp: 134

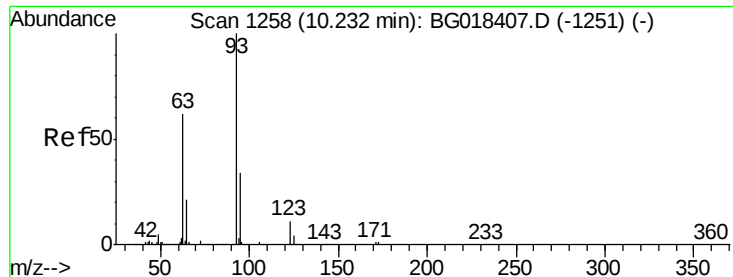
Ion Ratio Lower Upper

107 100

121 95.9 41.3 61.9#

122 0.0 71.9 107.9#





#25

Bis(2-Chloroethoxy)methane

Concen: 0.01 ng/ul

RT: 10.23 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

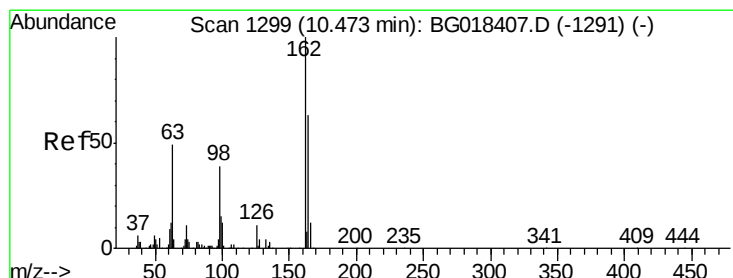
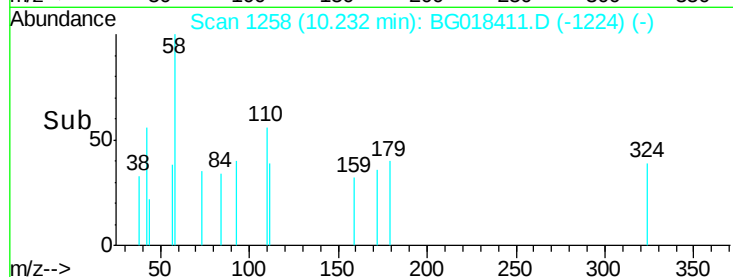
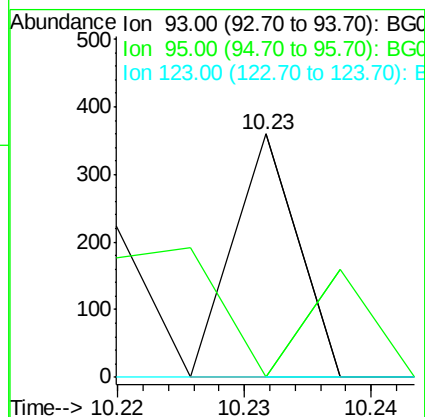
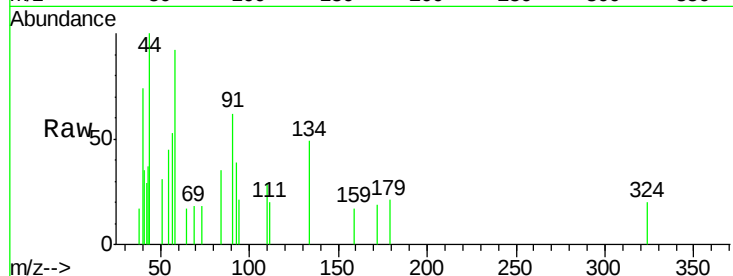
Tgt Ion: 93 Resp: 127

Ion Ratio Lower Upper

93 100

95 0.0 24.1 36.1#

123 0.0 8.9 13.3#



#27

2,4-Dichlorophenol

Concen: 0.03 ng/ul

RT: 10.43 min Scan# 1292

Delta R.T. -0.04 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

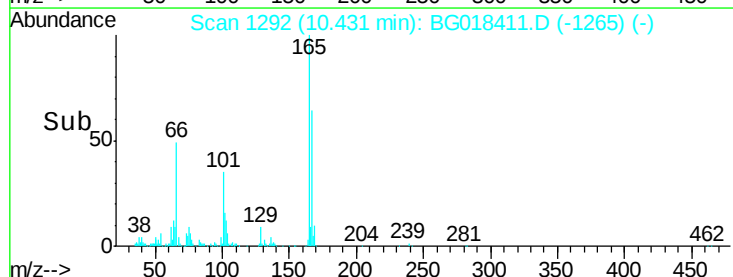
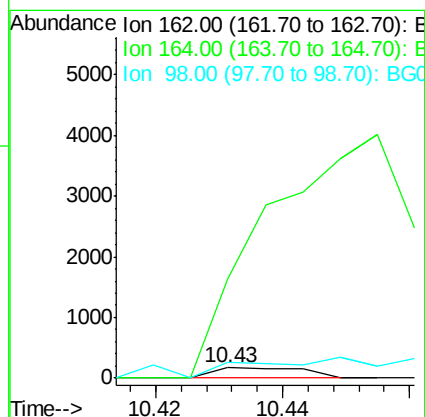
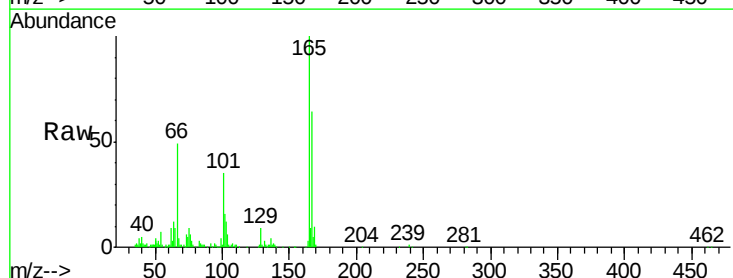
Tgt Ion: 162 Resp: 173

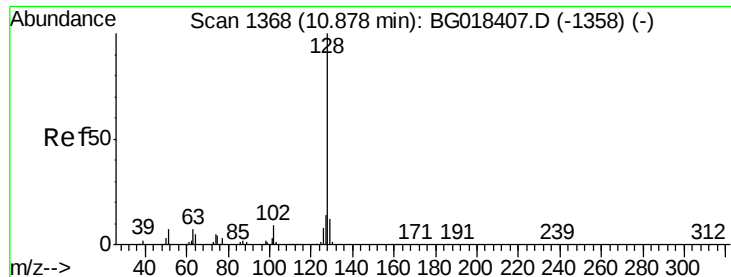
Ion Ratio Lower Upper

162 100

164 963.5 51.7 77.5#

98 153.5 30.4 45.6#





#28

Naphthalene

Concen: 0.02 ng/ul

RT: 10.95 min Scan# 1380

Delta R.T. 0.07 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

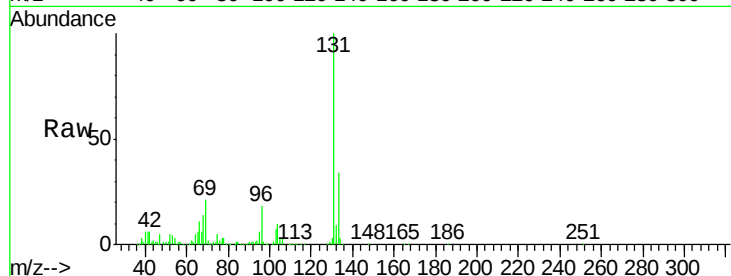
Tgt Ion:128 Resp: 414

Ion Ratio Lower Upper

128 100

129 169.3 9.6 14.4#

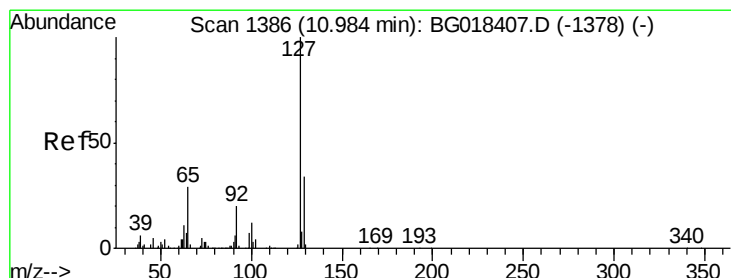
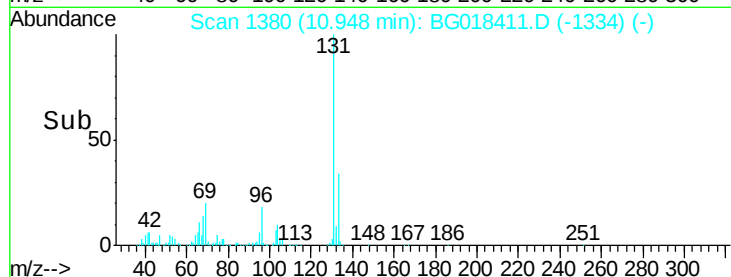
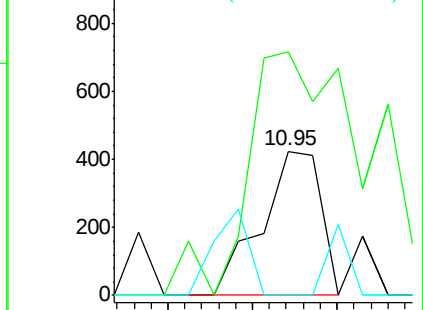
127 0.0 10.5 15.7#



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: 0.02 ng/ul

RT: 10.94 min Scan# 1378

Delta R.T. -0.05 min

Lab File: BG018411.D

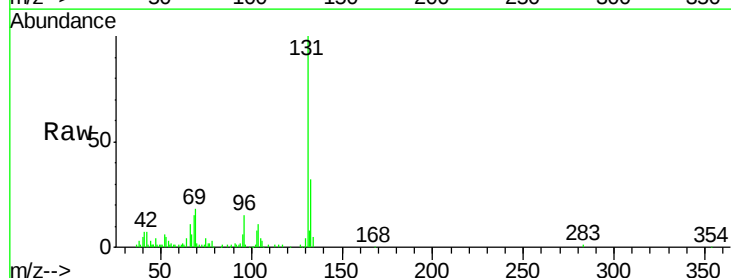
Acq: 12 Aug 2015 23:39

Tgt Ion:127 Resp: 145

Ion Ratio Lower Upper

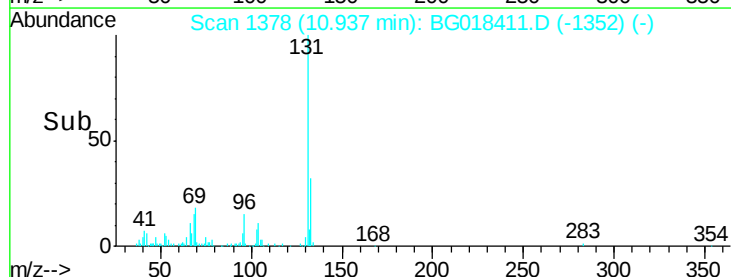
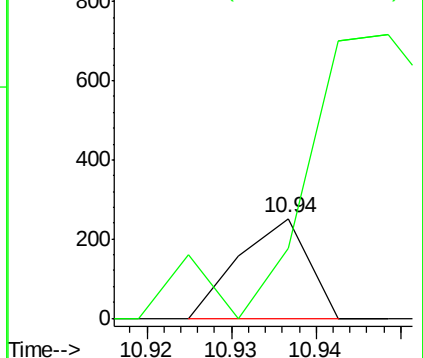
127 100

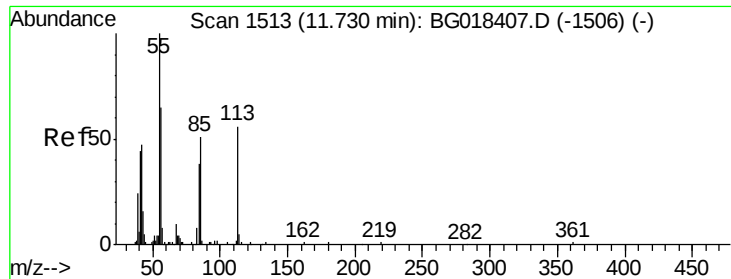
129 69.4 26.7 40.1#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#32

Caprolactam

Concen: 0.07 ng/ul

RT: 11.64 min Scan# 1498

Delta R.T. -0.09 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

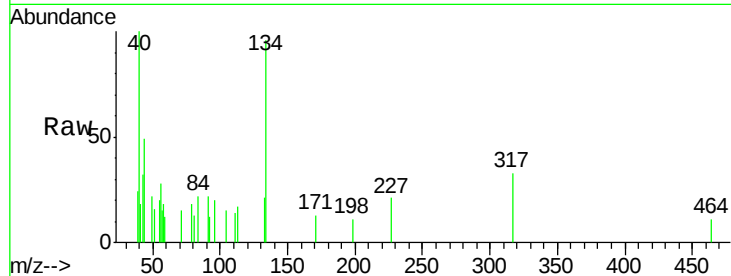
Tgt Ion:113 Resp: 151

Ion Ratio Lower Upper

113 100

55 116.7 124.2 186.4#

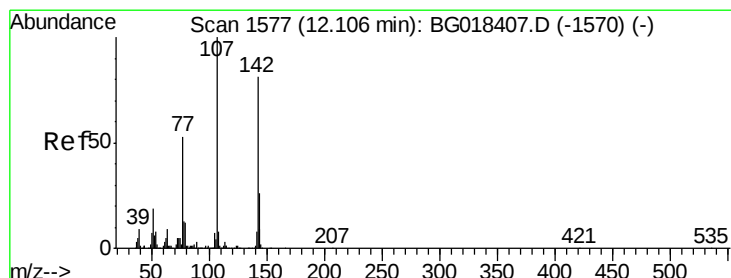
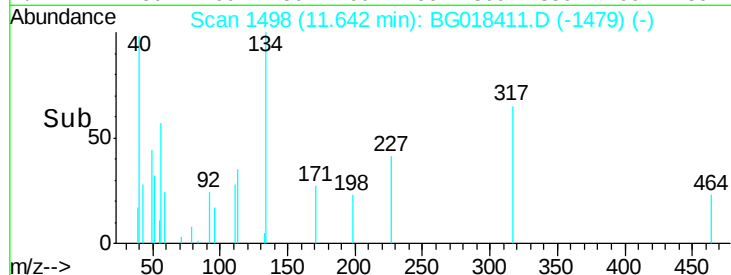
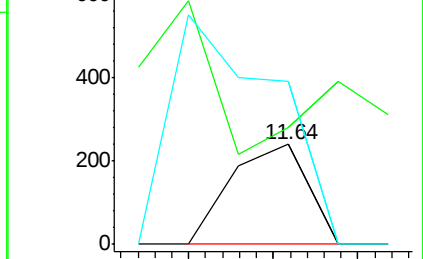
56 162.9 98.2 147.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 0.01 ng/ul

RT: 12.10 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

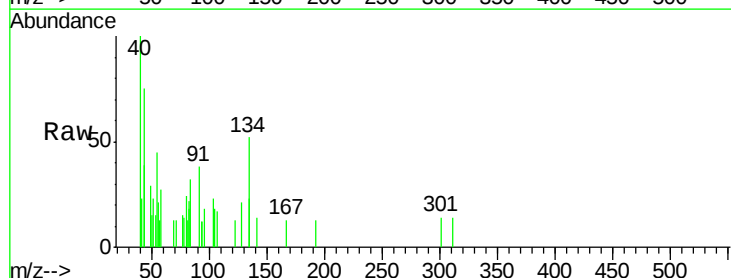
Tgt Ion:107 Resp: 73

Ion Ratio Lower Upper

107 100

144 0.0 21.4 32.2#

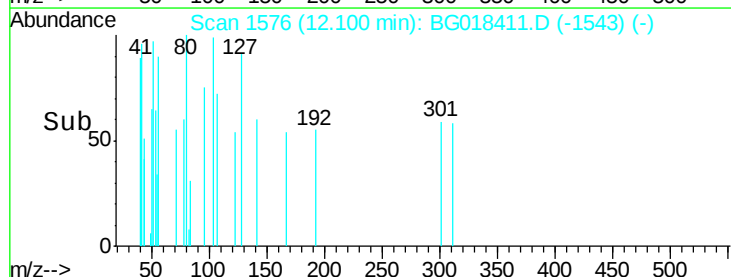
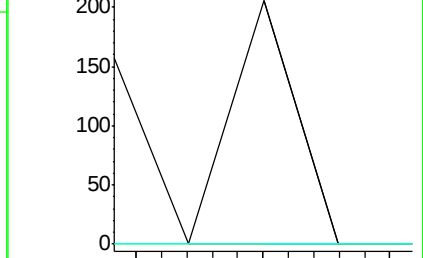
142 0.0 66.0 99.0#

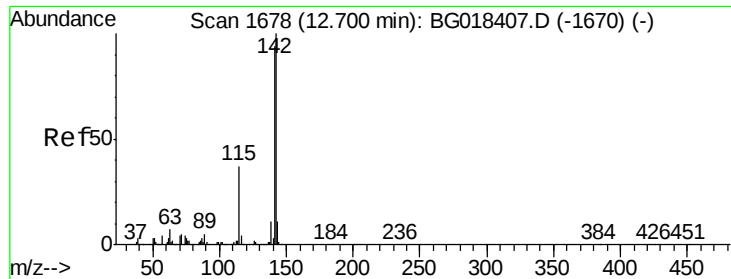


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#35

1-Methylnaphthalene

Concen: 2.91 ng/ul

RT: 12.69 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

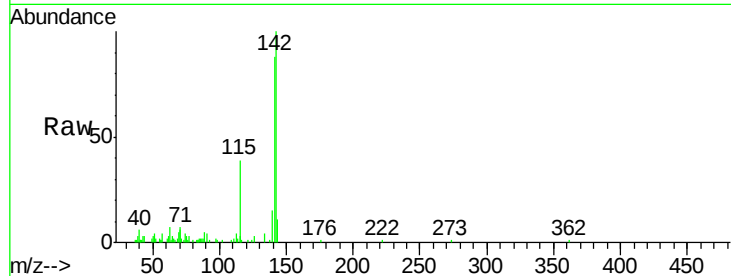
Tgt Ion:142 Resp: 39213

Ion Ratio Lower Upper

142 100

141 88.0 77.1 115.7

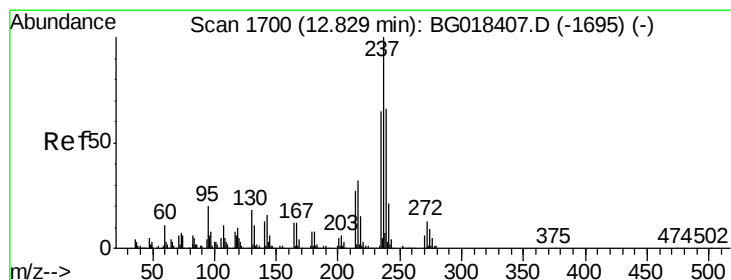
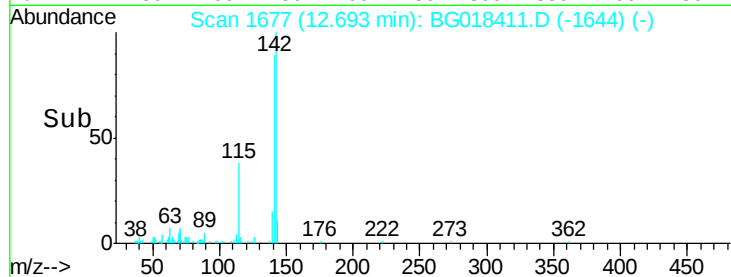
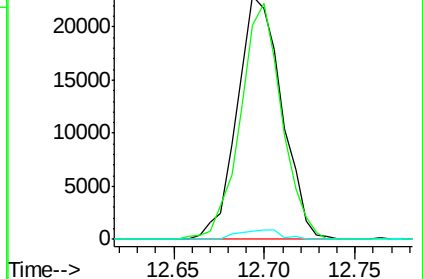
116 3.2 3.5 5.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#38

Hexachlorocyclopentadiene

Concen: 0.03 ng/ul

RT: 12.85 min Scan# 1704

Delta R.T. 0.02 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

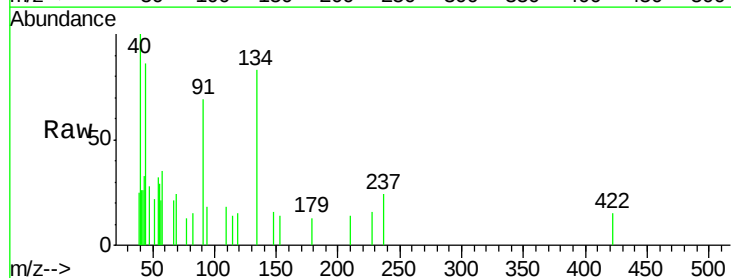
Tgt Ion:237 Resp: 161

Ion Ratio Lower Upper

237 100

235 0.0 45.6 68.4#

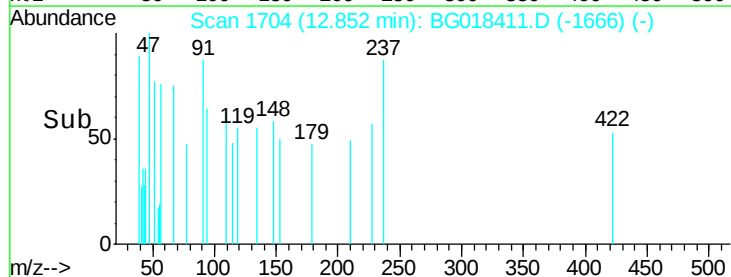
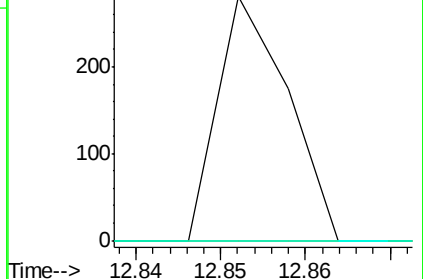
272 0.0 9.0 13.4#

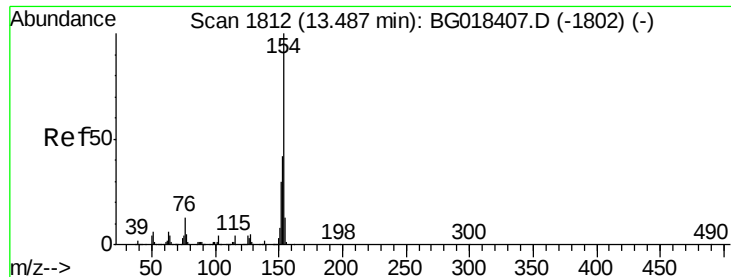


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





#41

1,1'-Biphenyl

Concen: 0.00 ng/ul

RT: 13.38 min Scan# 1794

Delta R.T. -0.11 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

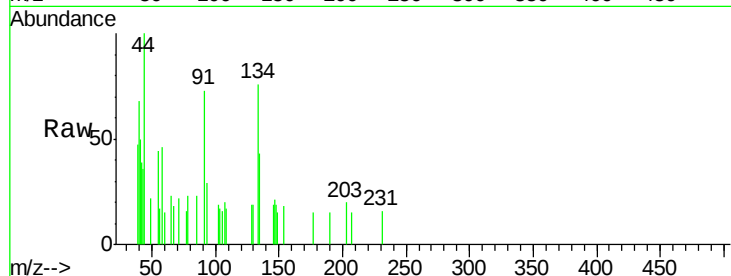
Instrument :

BNA\_G

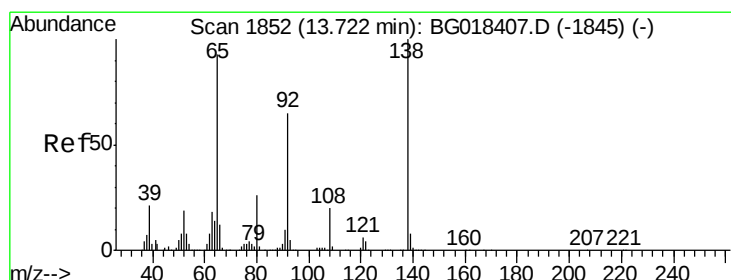
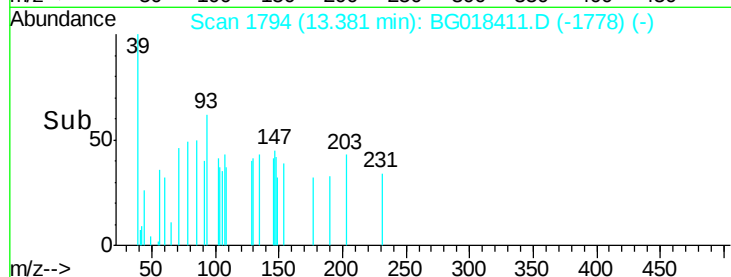
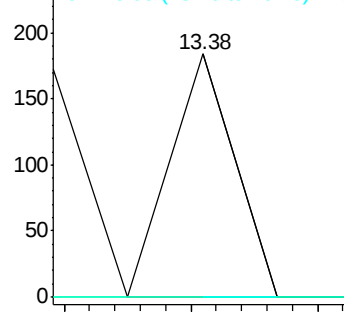
ClientSampled :

MDL-04-S-ML

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 154   | Resp: | 65    |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 0.0   | 35.2  | 52.8# |
| 76        | 0.0   | 10.6  | 16.0# |



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BGC



#43

2-Nitroaniline

Concen: 0.02 ng/ul

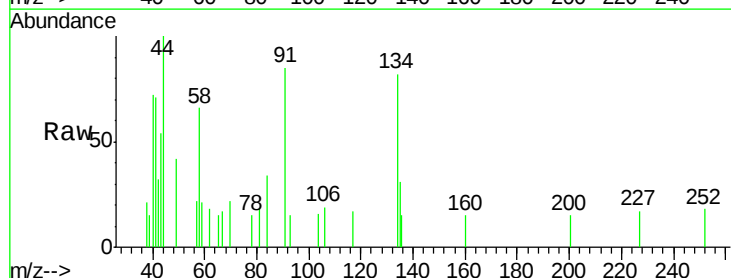
RT: 13.73 min Scan# 1854

Delta R.T. 0.01 min

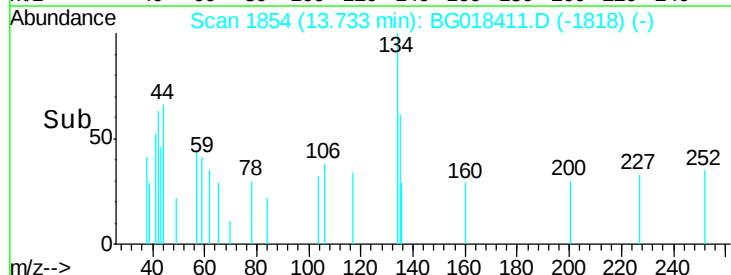
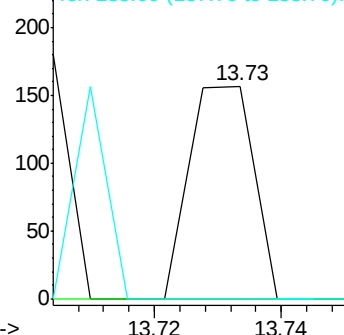
Lab File: BG018411.D

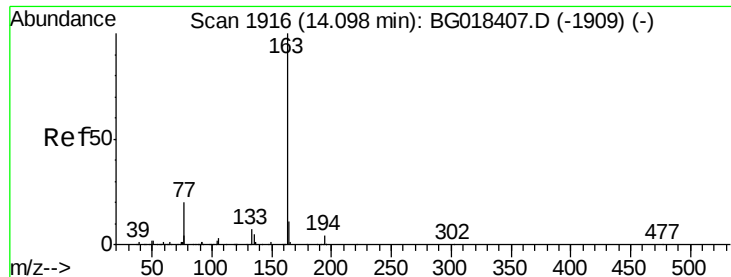
Acq: 12 Aug 2015 23:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 110    |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 0.0   | 51.1  | 76.7#  |
| 138       | 0.0   | 75.1  | 112.7# |



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





#45

Dimethylphthalate

Concen: 0.03 ng/ul

RT: 14.04 min Scan# 1906

Delta R.T. -0.06 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

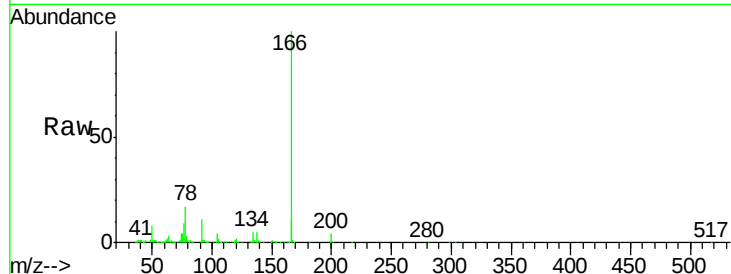
BNA\_G

ClientSampleId :

MDL-04-S-ML

Tgt Ion:163 Resp: 628

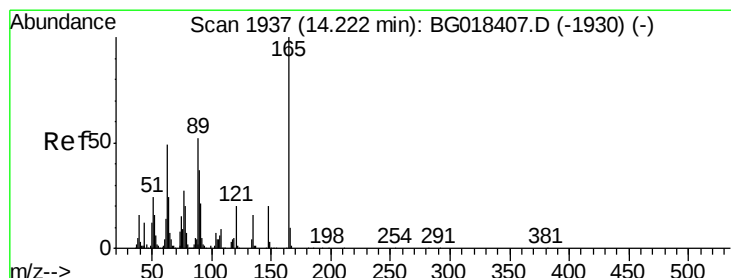
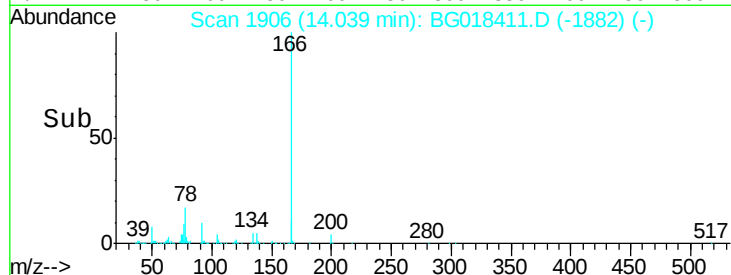
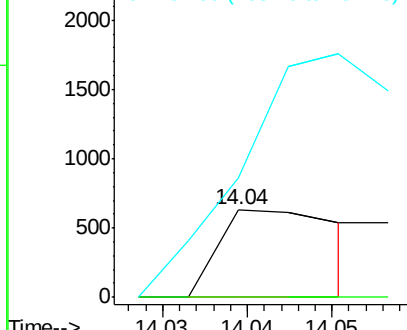
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 0.0   | 2.9   | 4.3#  |
| 164 | 136.0 | 7.7   | 11.5# |



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



#46

2,6-Dinitrotoluene

Concen: 0.02 ng/ul

RT: 14.33 min Scan# 1955

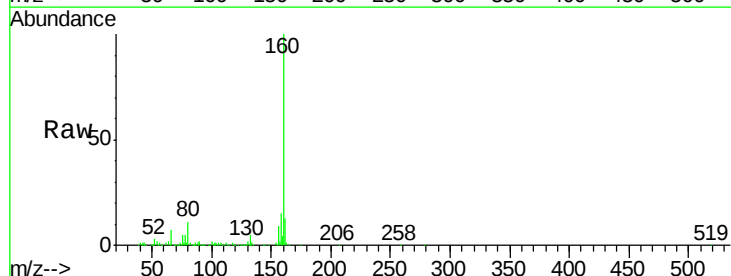
Delta R.T. 0.11 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Tgt Ion:165 Resp: 88

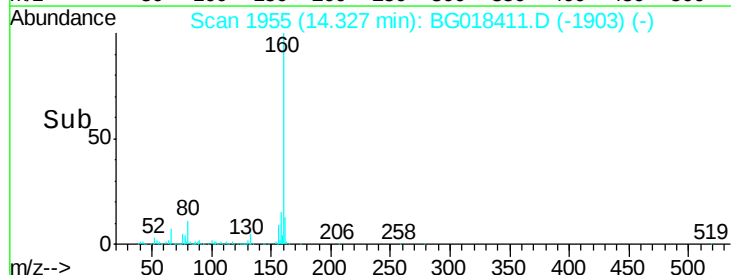
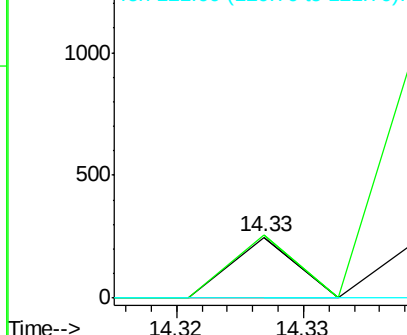
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 89  | 103.6 | 50.2  | 75.2# |
| 121 | 0.0   | 19.4  | 29.2# |

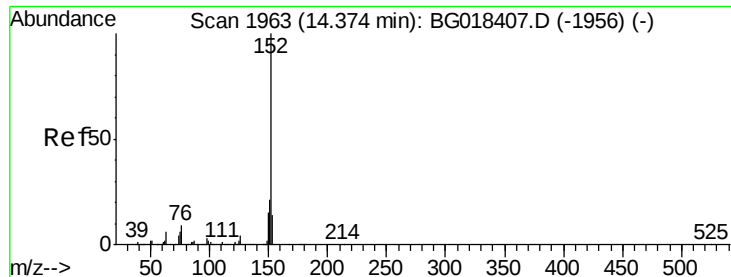


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BGC

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 0.01 ng/ul

RT: 14.37 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

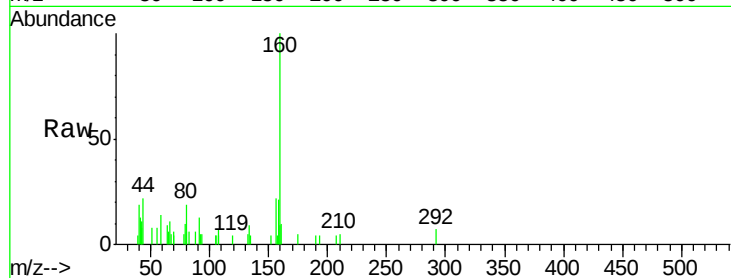
Tgt Ion:152 Resp: 173

Ion Ratio Lower Upper

152 100

151 0.0 15.4 23.2#

153 0.0 10.8 16.2#

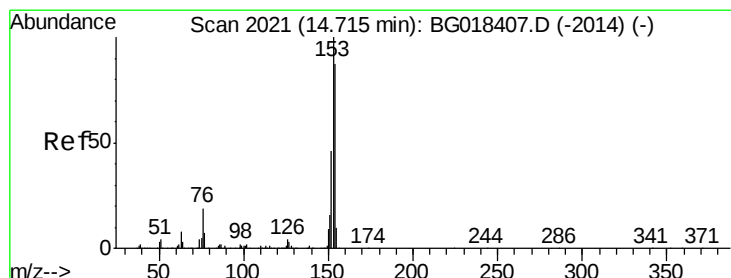
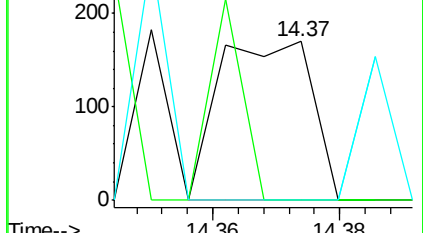
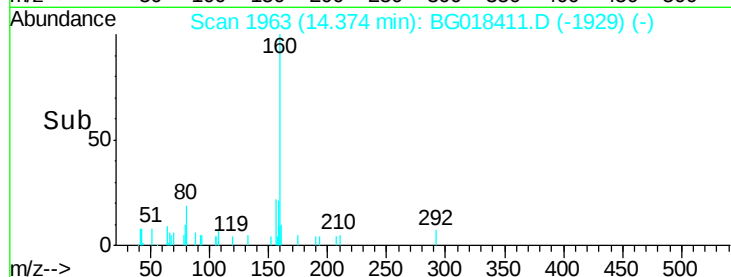


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

Time-->



#50

Acenaphthene

Concen: 0.01 ng/ul

RT: 14.84 min Scan# 2042

Delta R.T. 0.12 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

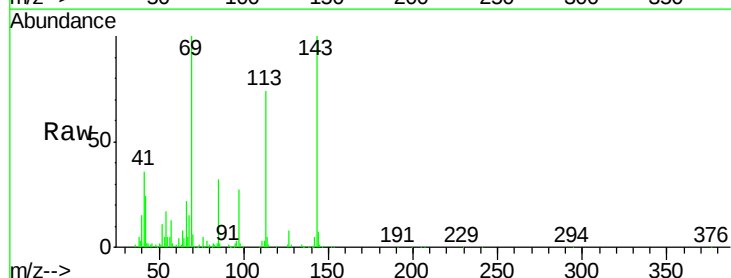
Tgt Ion:153 Resp: 125

Ion Ratio Lower Upper

153 100

152 0.0 38.2 57.4#

154 0.0 68.6 103.0#

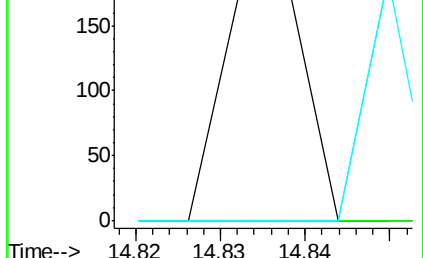
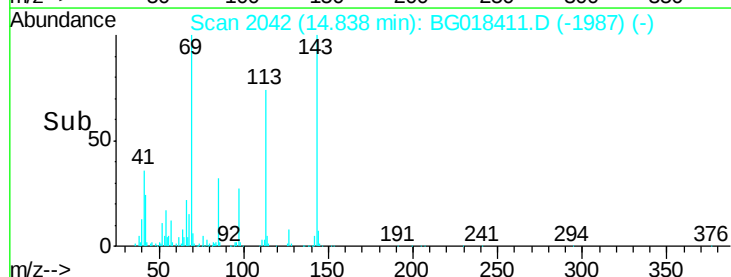


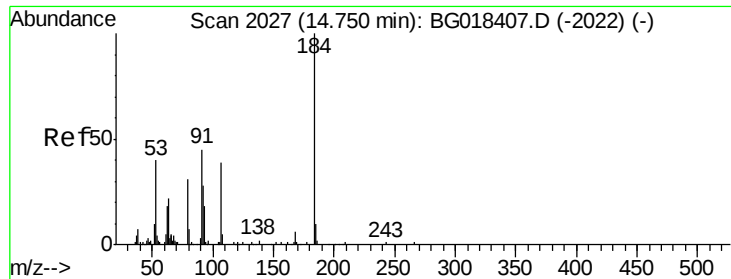
Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

Time-->

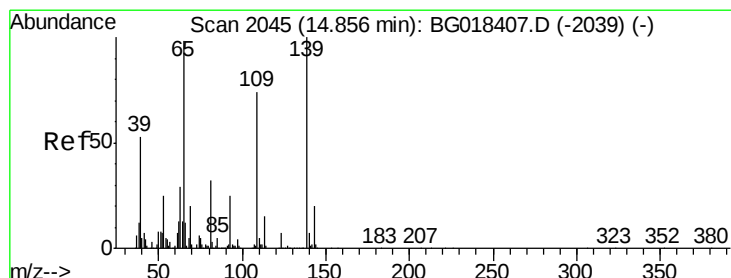
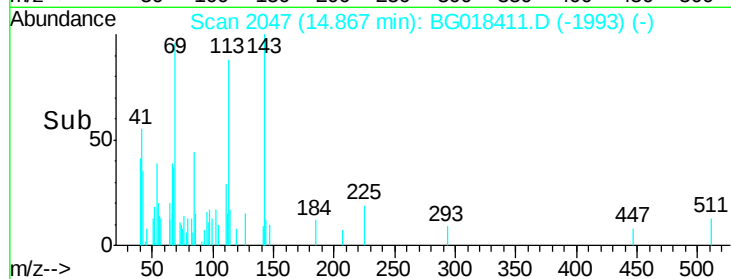
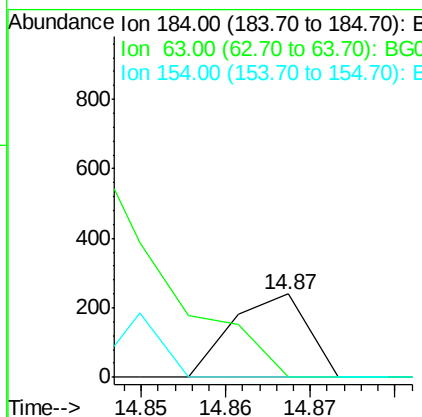
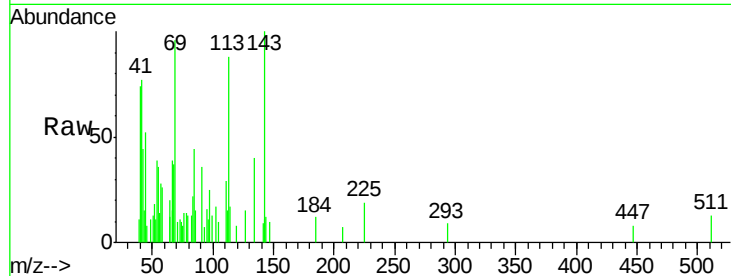




#51  
2,4-Dinitrophenol  
Concen: 0.07 ng/ul  
RT: 14.87 min Scan# 2047  
Delta R.T. 0.12 min  
Lab File: BG018411.D  
Acq: 12 Aug 2015 23:39

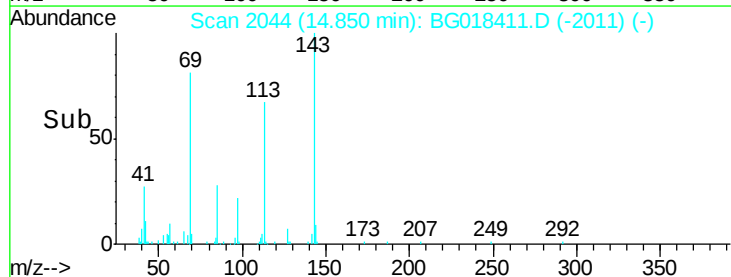
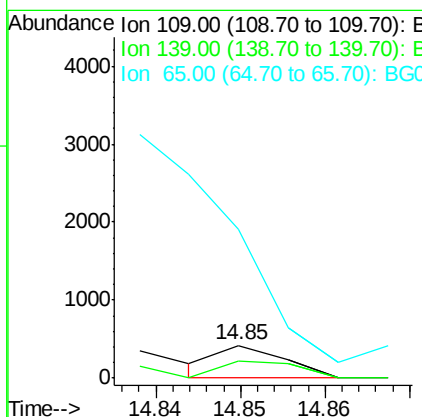
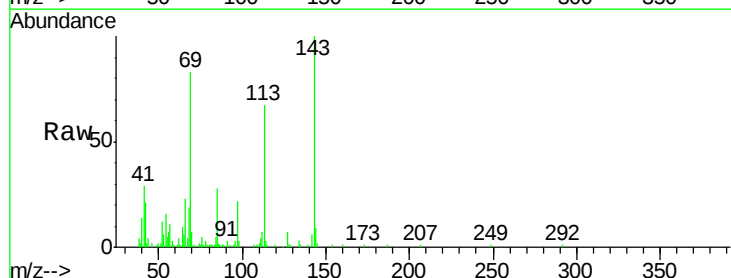
Instrument :  
BNA\_G  
ClientSampleId :  
MDL-04-S-ML

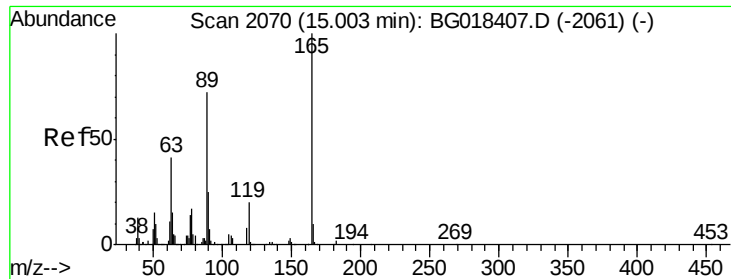
Tgt Ion:184 Resp: 148  
Ion Ratio Lower Upper  
184 100  
63 0.0 55.3 82.9#  
154 0.0 58.2 87.2#



#53  
4-Nitrophenol  
Concen: 0.07 ng/ul  
RT: 14.85 min Scan# 2044  
Delta R.T. -0.01 min  
Lab File: BG018411.D  
Acq: 12 Aug 2015 23:39

Tgt Ion:109 Resp: 228  
Ion Ratio Lower Upper  
109 100  
139 53.6 111.3 166.9#  
65 456.2 105.3 157.9#

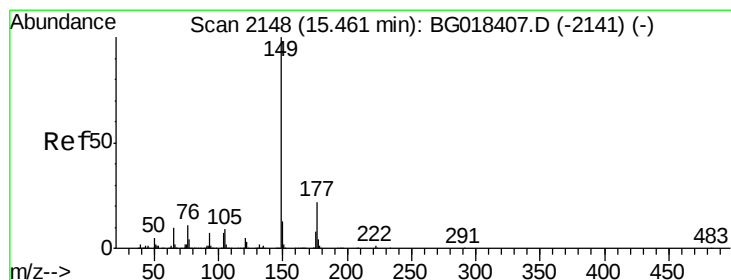
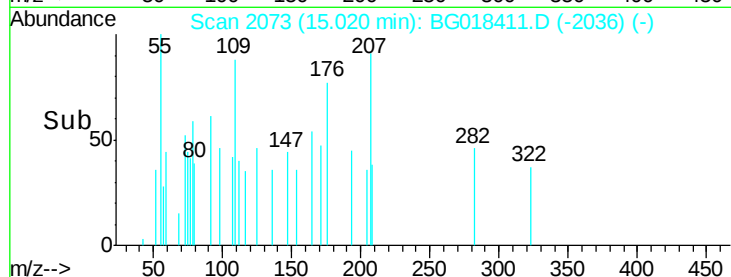
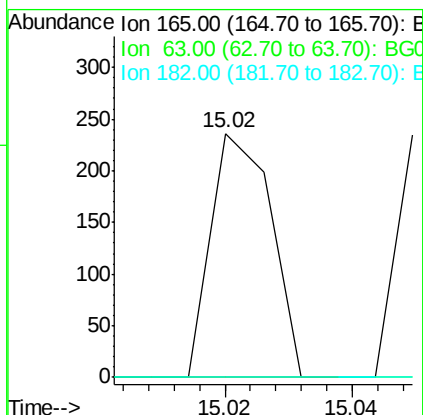
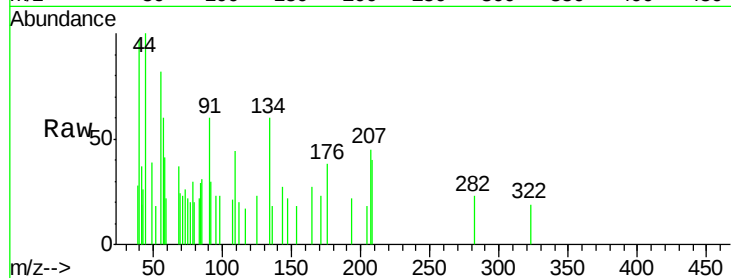




#55  
 2,4-Dinitrotoluene  
 Concen: 0.03 ng/ul  
 RT: 15.02 min Scan# 2073  
 Delta R.T. 0.02 min  
 Lab File: BG018411.D  
 Acq: 12 Aug 2015 23:39

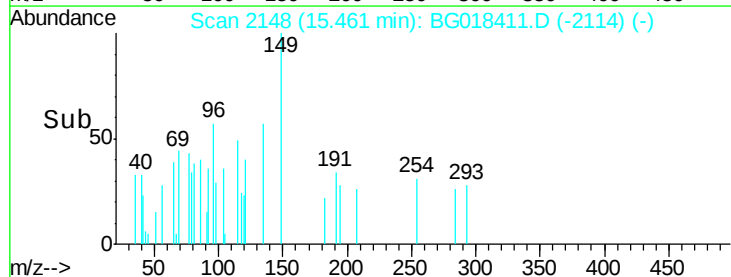
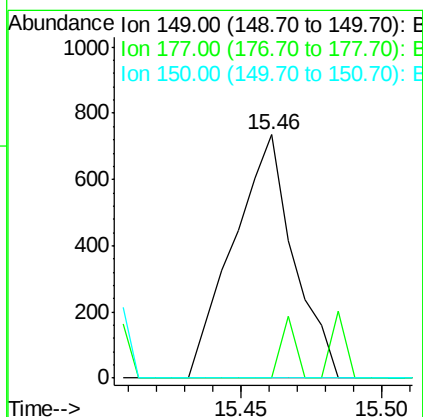
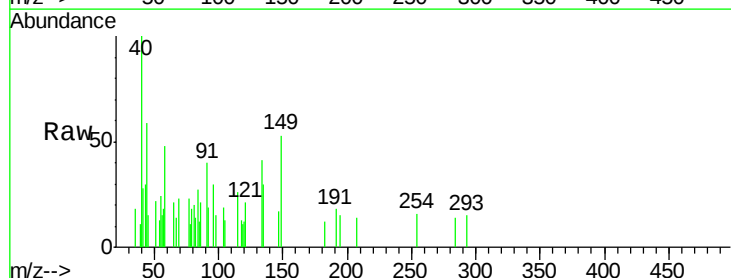
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-04-S-ML

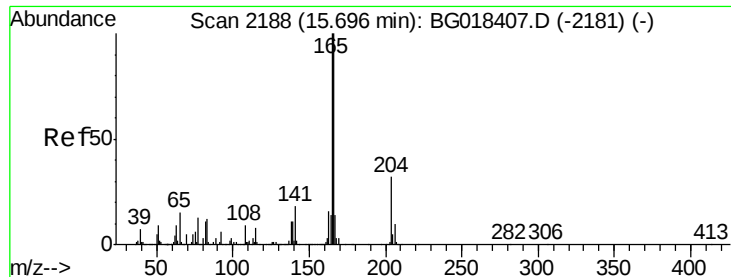
Tgt Ion:165 Resp: 153  
 Ion Ratio Lower Upper  
 165 100  
 63 0.0 36.7 55.1#  
 182 0.0 2.2 3.2#



#57  
 Diethylphthalate  
 Concen: 0.05 ng/ul  
 RT: 15.46 min Scan# 2148  
 Delta R.T. -0.00 min  
 Lab File: BG018411.D  
 Acq: 12 Aug 2015 23:39

Tgt Ion:149 Resp: 1088  
 Ion Ratio Lower Upper  
 149 100  
 177 0.0 18.2 27.4#  
 150 0.0 9.7 14.5#





#59

Fluorene

Concen: 0.07 ng/ul

RT: 15.64 min Scan# 2179

Delta R.T. -0.05 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

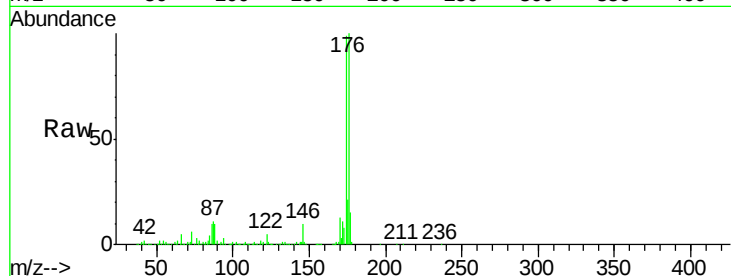
Tgt Ion:166 Resp: 1451

Ion Ratio Lower Upper

166 100

165 15.3 82.6 124.0#

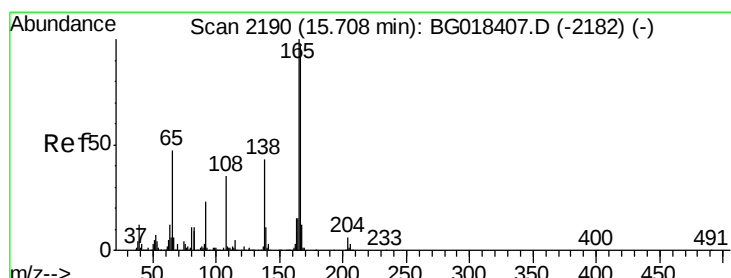
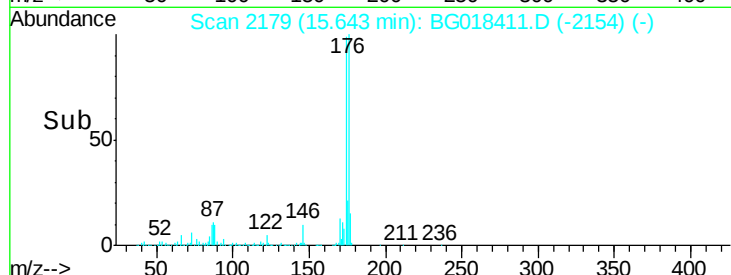
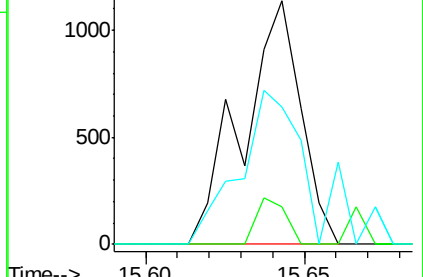
167 56.4 11.4 17.0#



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



#61

4-Nitroaniline

Concen: 0.06 ng/ul

RT: 15.74 min Scan# 2195

Delta R.T. 0.03 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

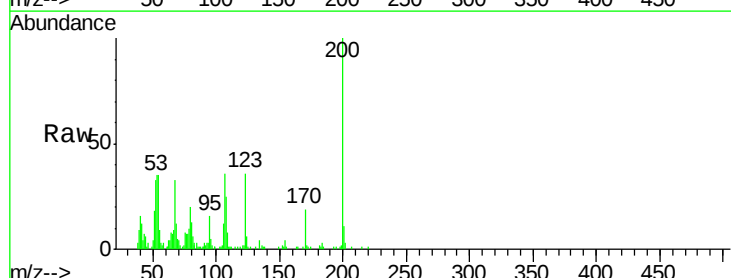
Tgt Ion:138 Resp: 307

Ion Ratio Lower Upper

138 100

92 153.9 44.0 66.0#

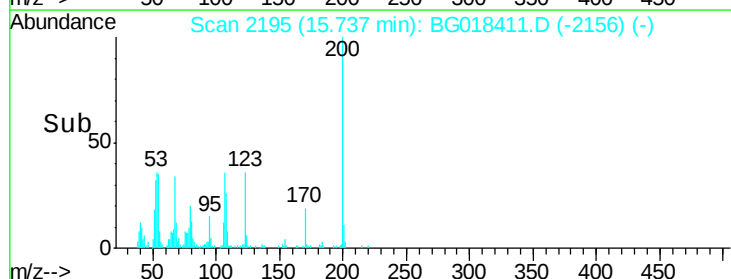
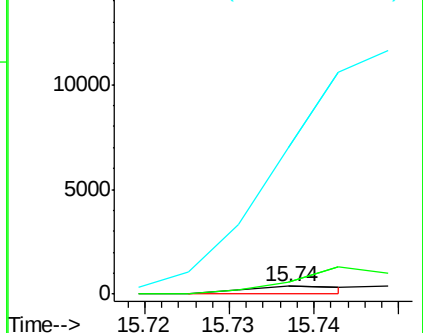
108 1871.2 64.6 97.0#

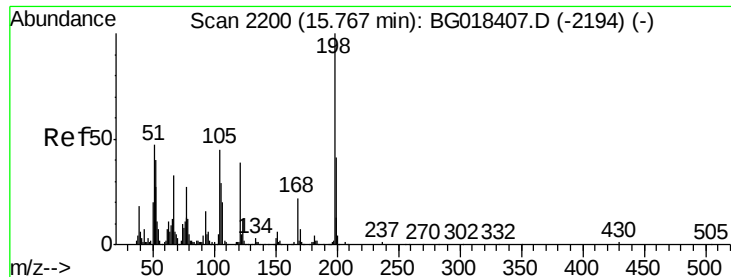


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG0

Ion 108.00 (107.70 to 108.70): E





#64

4,6-Dinitro-2-methylphenol

Concen: 0.04 ng/ul

RT: 15.77 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

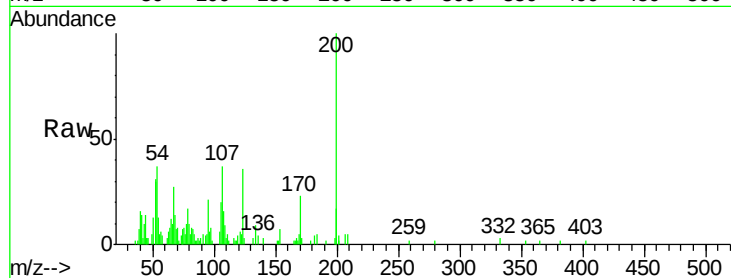
Tgt Ion:198 Resp: 148

Ion Ratio Lower Upper

198 100

182 157.0 3.4 5.0#

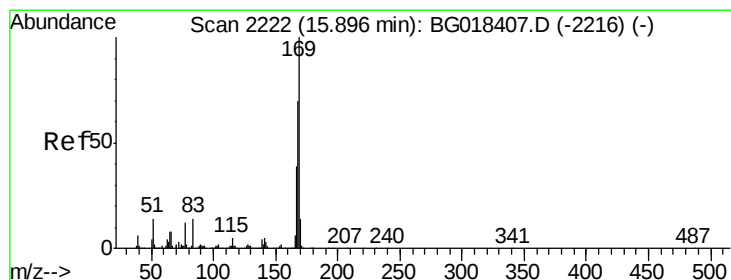
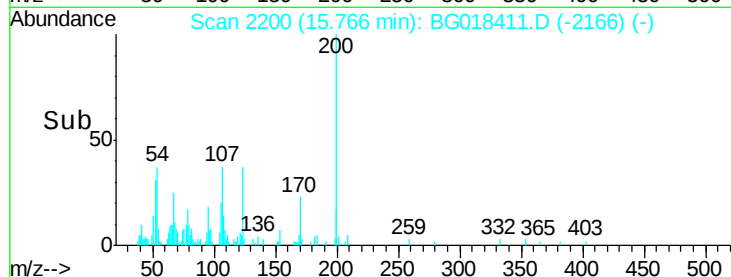
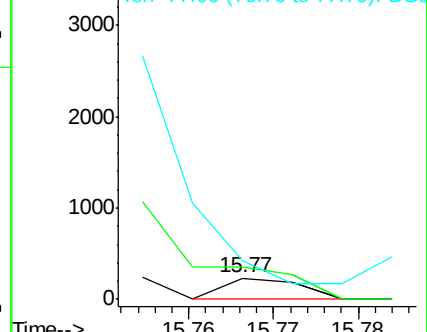
77 182.2 22.4 33.6#



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): BGC



#65

N-Nitrosodiphenylamine

Concen: 0.03 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. -0.14 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

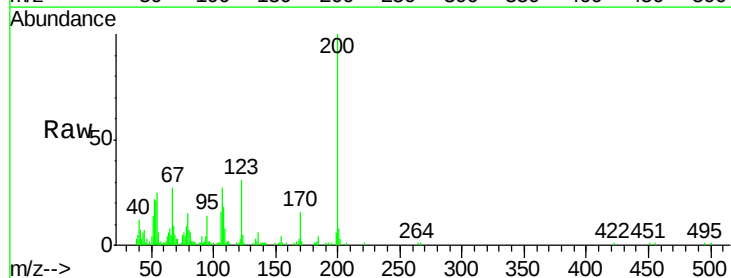
Tgt Ion:169 Resp: 528

Ion Ratio Lower Upper

169 100

168 0.0 60.2 90.2#

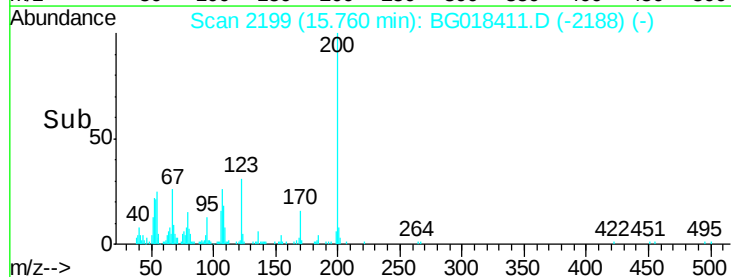
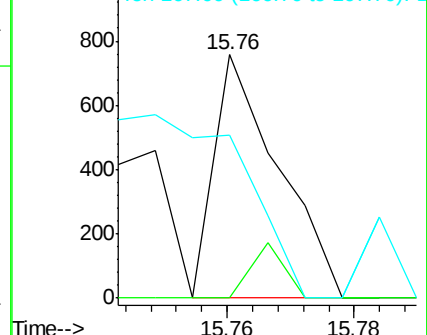
167 67.2 33.4 50.2#

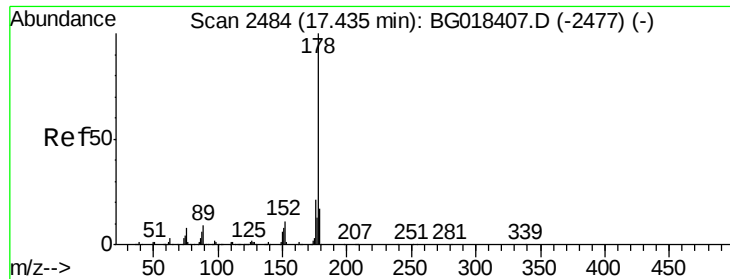


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#70

Phenanthrene

Concen: 0.00 ng/ul

RT: 17.42 min Scan# 2482

Delta R.T. -0.01 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

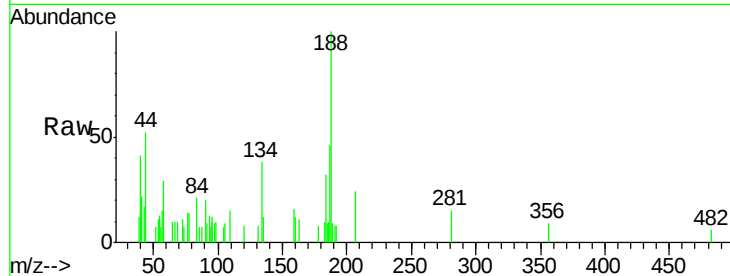
Tgt Ion:178 Resp: 64

Ion Ratio Lower Upper

178 100

179 0.0 13.7 20.5#

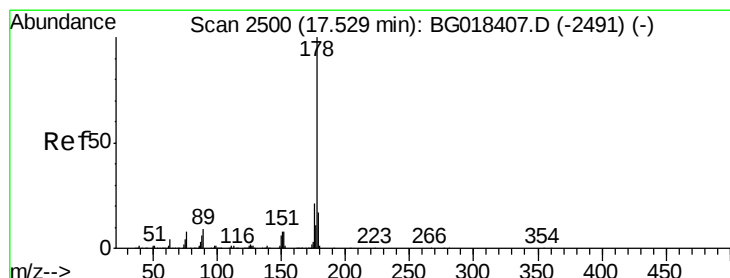
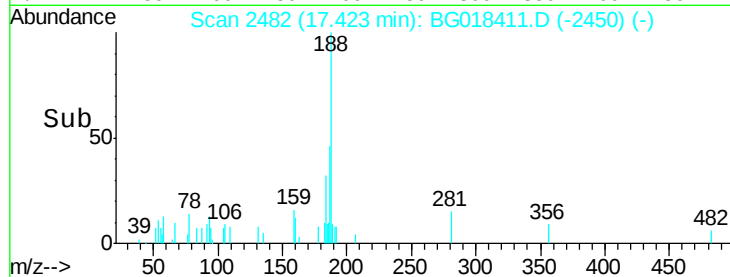
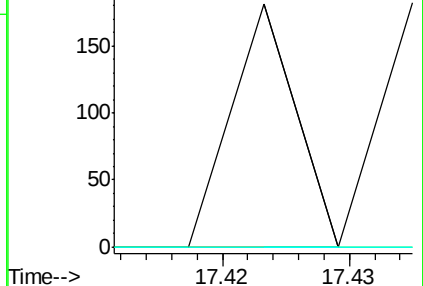
176 0.0 16.6 24.8#



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

Anthracene

Concen: 0.01 ng/ul

RT: 17.49 min Scan# 2493

Delta R.T. -0.04 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

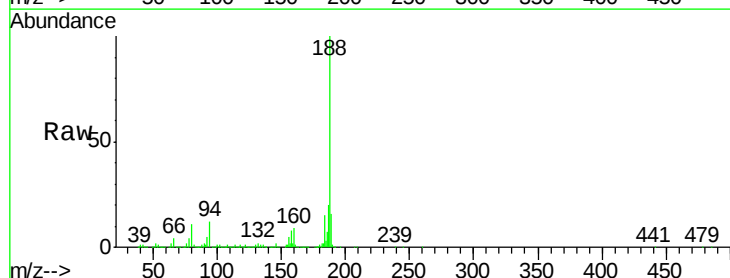
Tgt Ion:178 Resp: 362

Ion Ratio Lower Upper

178 100

179 160.8 13.0 19.4#

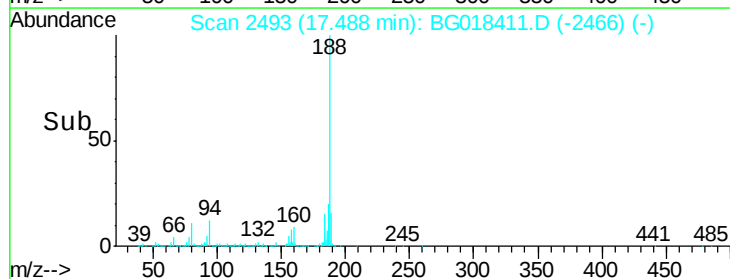
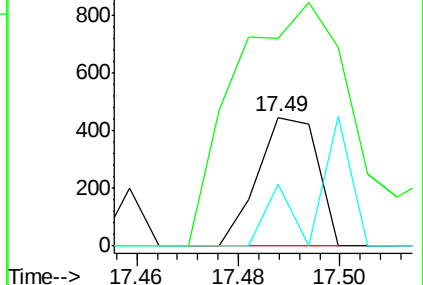
176 48.0 16.0 24.0#

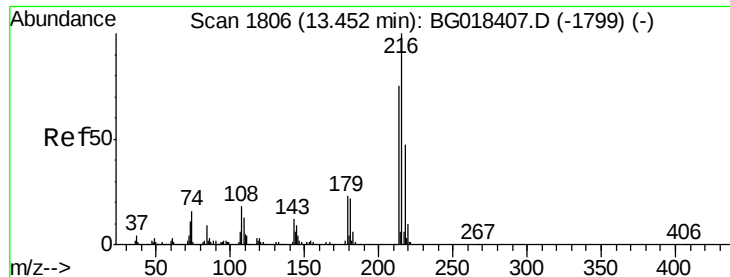


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#73

1,2,3,4-Tetrachlorobenzene

Concen: 0.01 ng/uL

RT: 13.35 min Scan# 1789

Delta R.T. -0.10 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

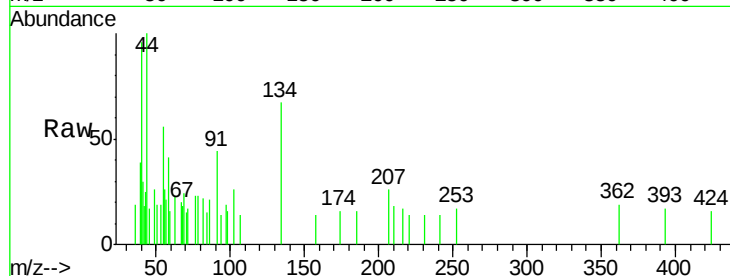
Tgt Ion:216 Resp: 130

Ion Ratio Lower Upper

216 100

214 0.0 64.0 96.0#

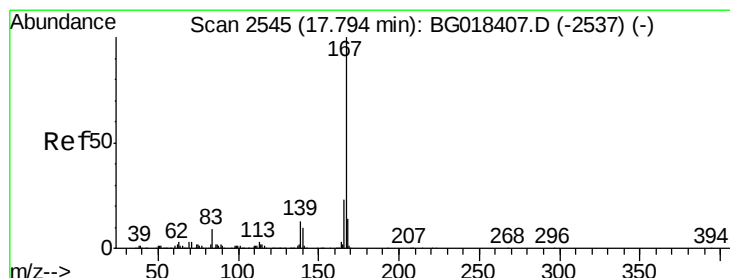
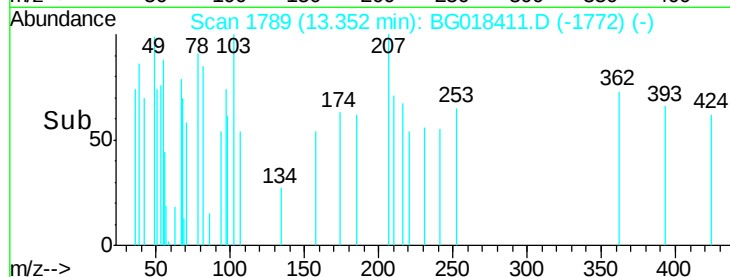
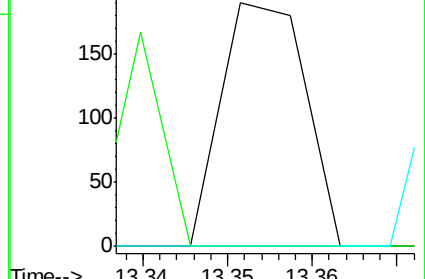
218 0.0 38.7 58.1#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#75

Carbazole

Concen: 0.01 ng/uL

RT: 17.71 min Scan# 2531

Delta R.T. -0.08 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

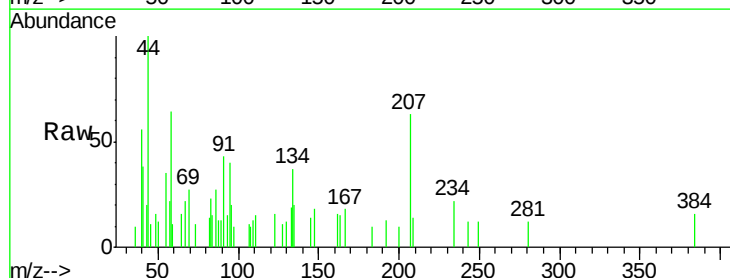
Tgt Ion:167 Resp: 191

Ion Ratio Lower Upper

167 100

166 0.0 18.9 28.3#

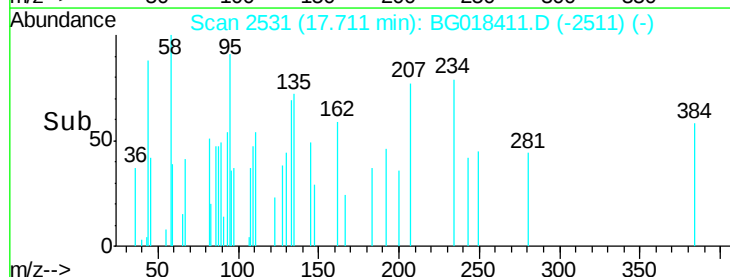
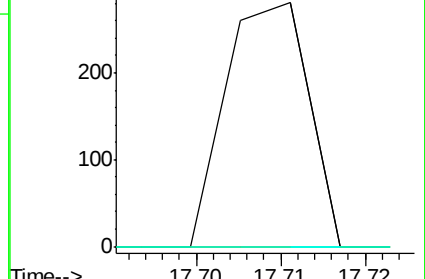
139 0.0 10.1 15.1#

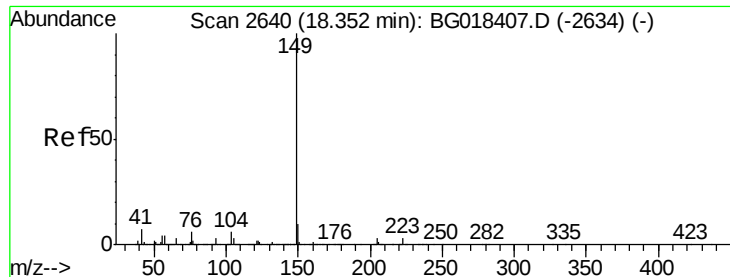


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 0.02 ng/ul

RT: 18.35 min Scan# 2640

Delta R.T. -0.00 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

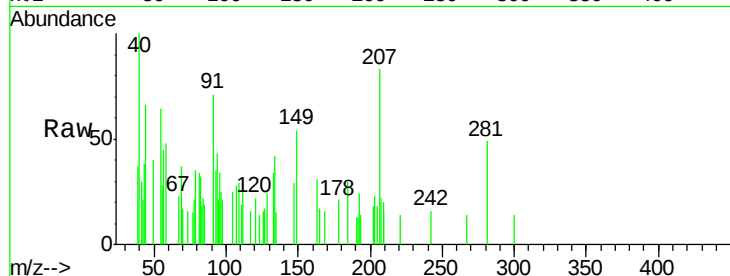
Tgt Ion:149 Resp: 936

Ion Ratio Lower Upper

149 100

150 0.0 7.5 11.3#

104 0.0 4.3 6.5#



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

18.35

600

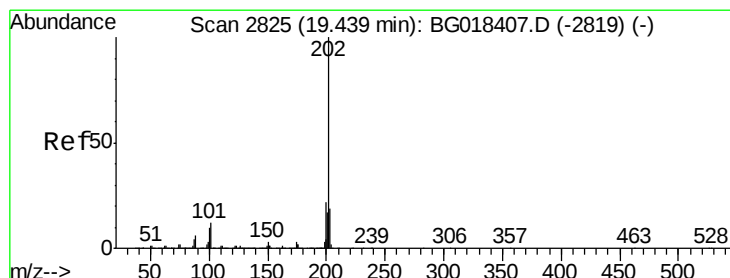
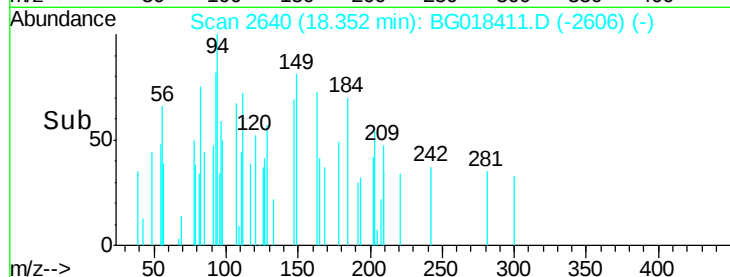
400

200

0

18.32 18.34 18.36 18.38

Time-->



#77

Fluoranthene

Concen: 0.00 ng/ul

RT: 19.52 min Scan# 2839

Delta R.T. 0.08 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

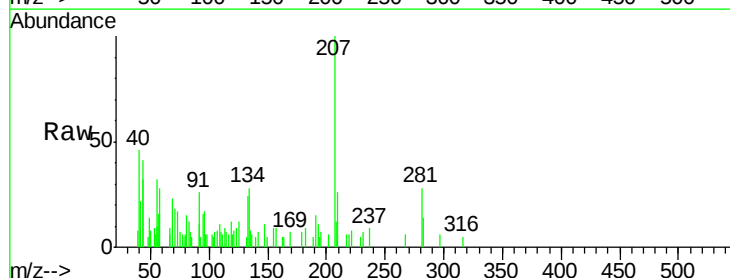
Tgt Ion:202 Resp: 119

Ion Ratio Lower Upper

202 100

101 0.0 9.7 14.5#

100 0.0 7.8 11.8#



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): E

19.52

200

150

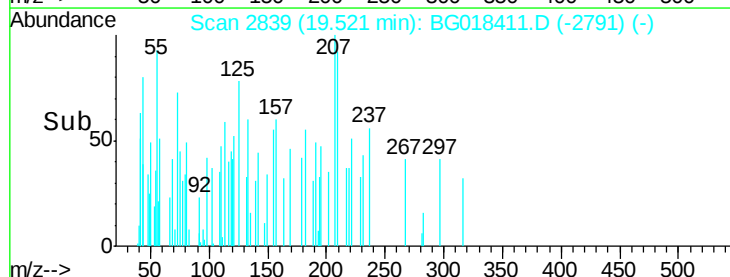
100

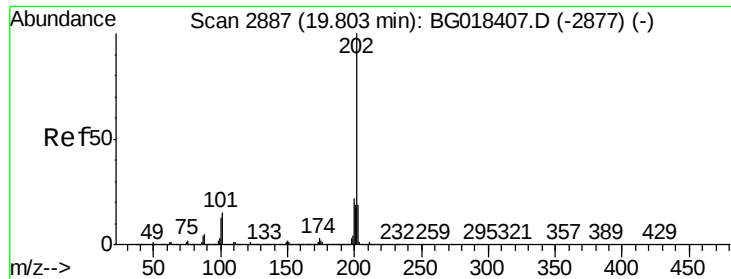
50

0

19.51 19.52 19.53

Time-->





#80

Pyrene

Concen: 0.00 ng/ul

RT: 19.81 min Scan# 2888

Delta R.T. 0.01 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

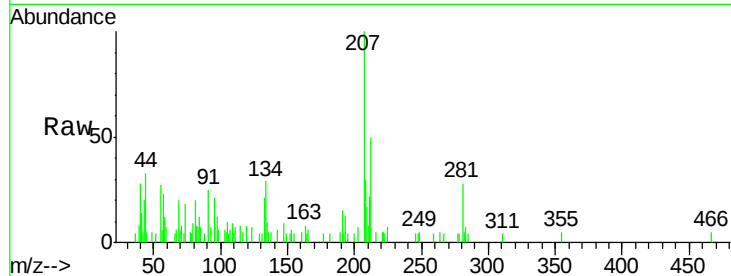
Tgt Ion:202 Resp: 182

Ion Ratio Lower Upper

202 100

101 0.0 11.0 16.4#

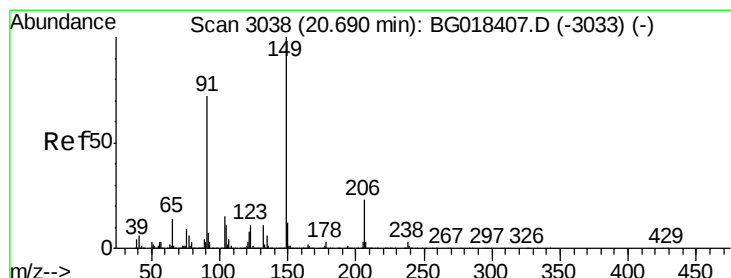
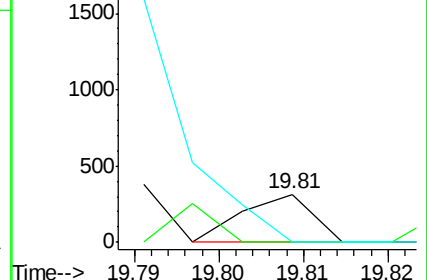
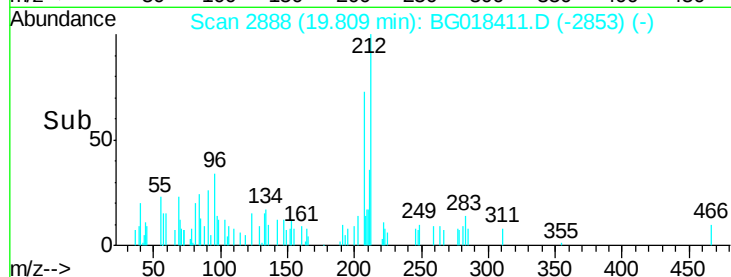
100 0.0 9.8 14.6#



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): E



#81

Butylbenzylphthalate

Concen: 0.01 ng/ul

RT: 20.68 min Scan# 3037

Delta R.T. -0.01 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

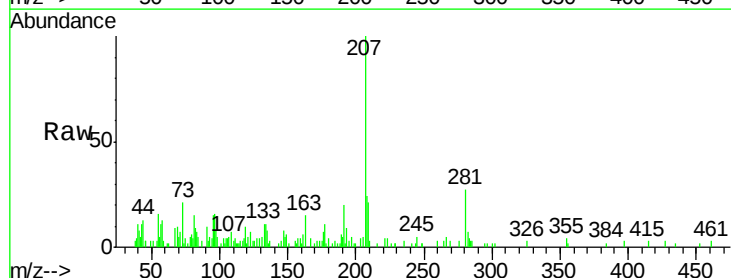
Tgt Ion:149 Resp: 226

Ion Ratio Lower Upper

149 100

91 172.1 57.9 86.9#

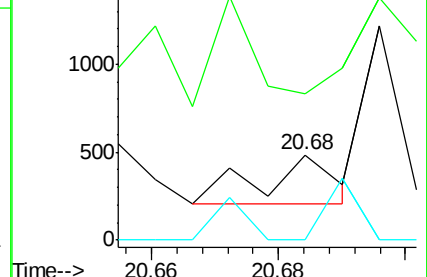
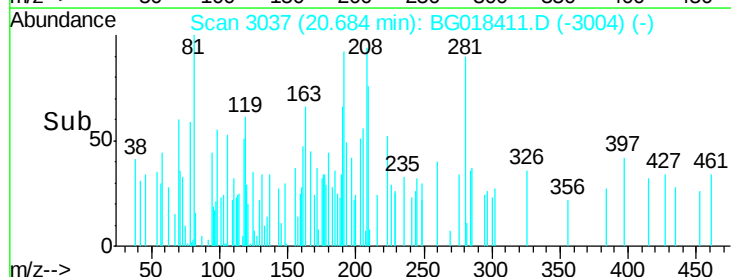
206 0.0 17.9 26.9#

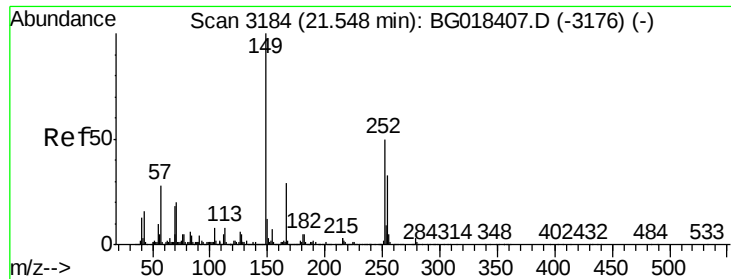


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 0.02 ng/ul

RT: 21.55 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

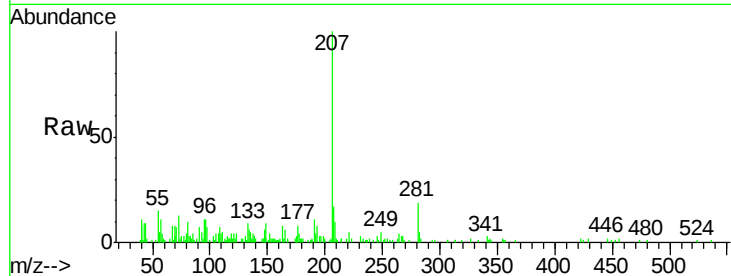
Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

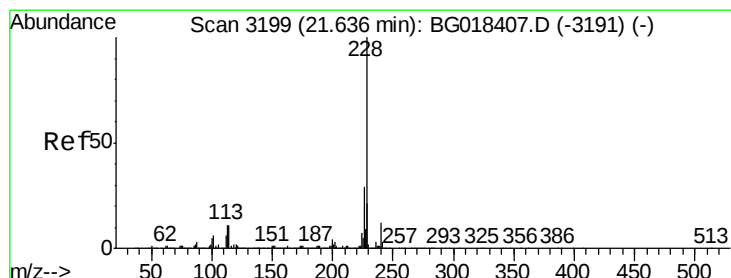
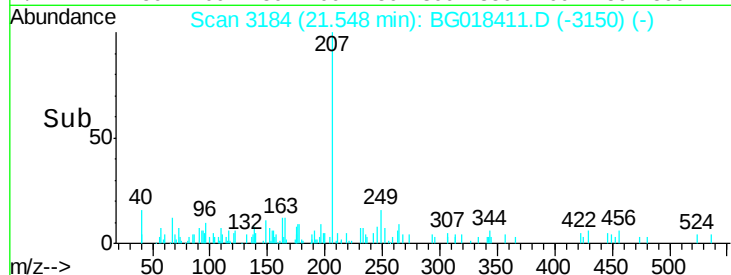
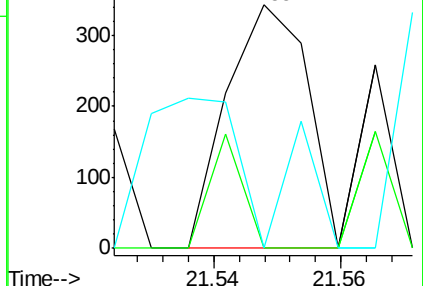
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 300   |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 254      | 0.0   | 50.9  | 76.3# |
| 126      | 0.0   | 9.6   | 14.4# |



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



#83

Benzo(a)anthracene

Concen: 0.00 ng/ul

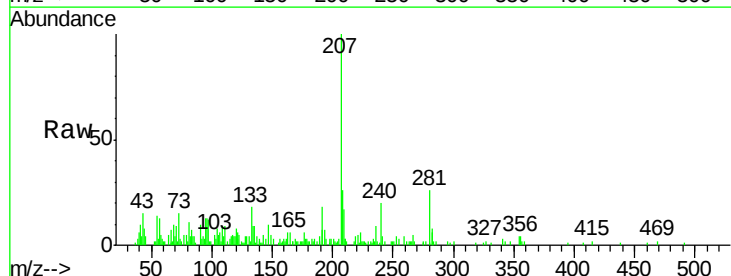
RT: 21.62 min Scan# 3196

Delta R.T. -0.02 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

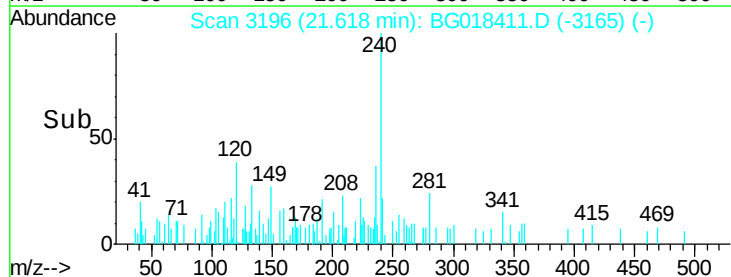
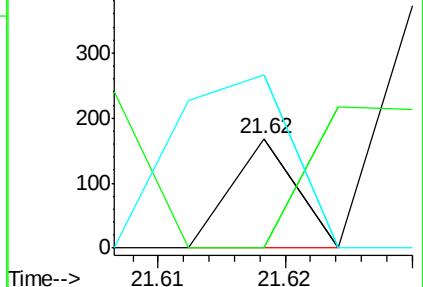
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 60    |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 229      | 120.1 | 15.5  | 23.3# |
| 226      | 157.4 | 22.1  | 33.1# |

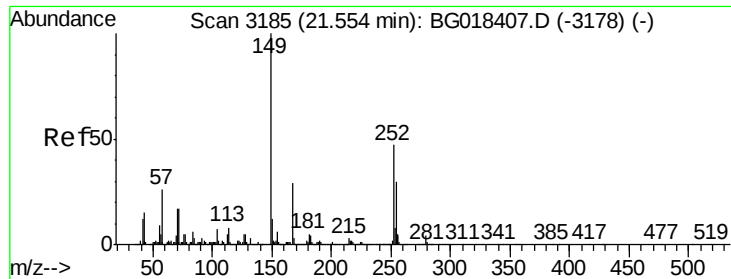


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.07 ng/ul

RT: 21.55 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

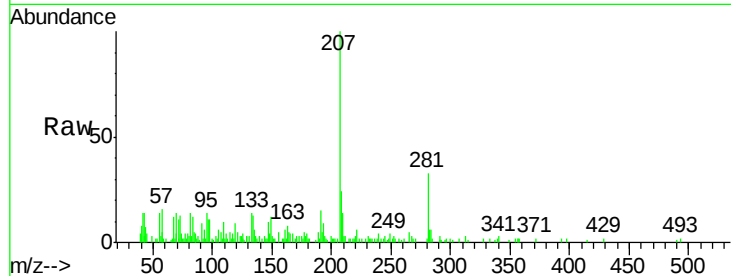
Tgt Ion:149 Resp: 1978

Ion Ratio Lower Upper

149 100

167 35.6 22.2 33.2#

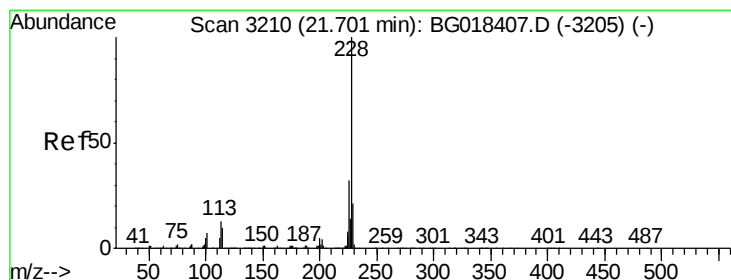
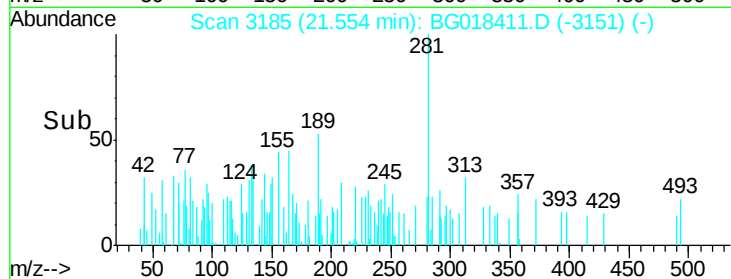
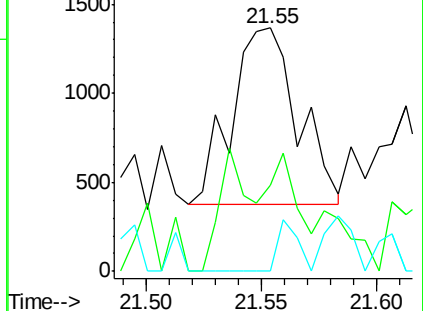
279 0.0 2.8 4.2#



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



#85

Chrysene

Concen: 0.00 ng/ul

RT: 21.71 min Scan# 3212

Delta R.T. 0.01 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

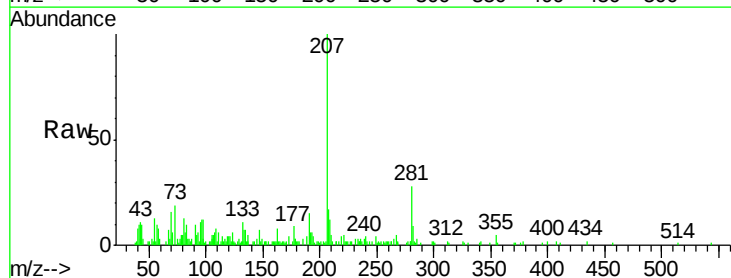
Tgt Ion:228 Resp: 71

Ion Ratio Lower Upper

228 100

226 0.0 26.5 39.7#

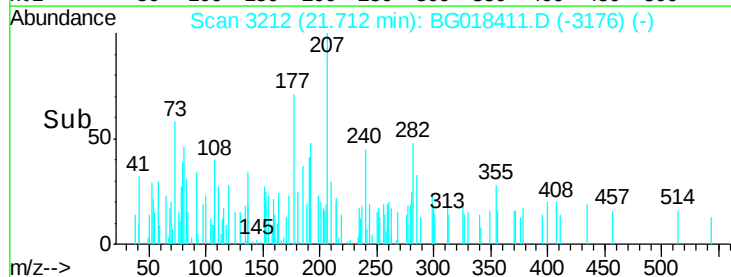
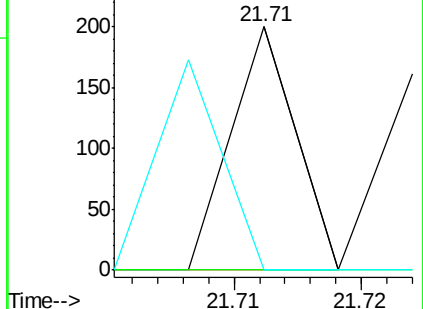
229 0.0 16.9 25.3#

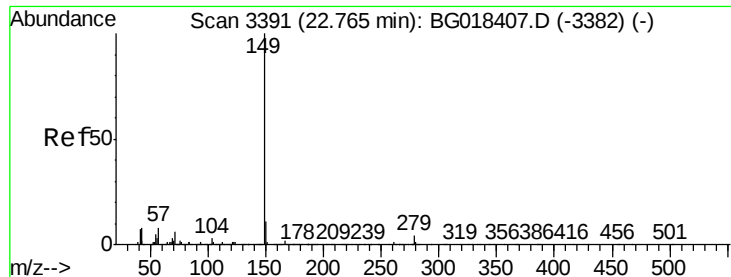


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 0.01 ng/ul

RT: 22.76 min Scan# 3391

Delta R.T. -0.00 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

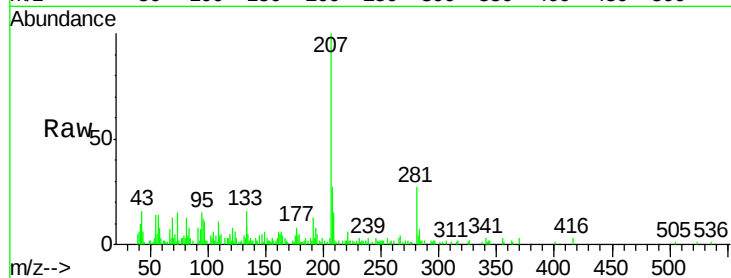
Instrument :

BNA\_G

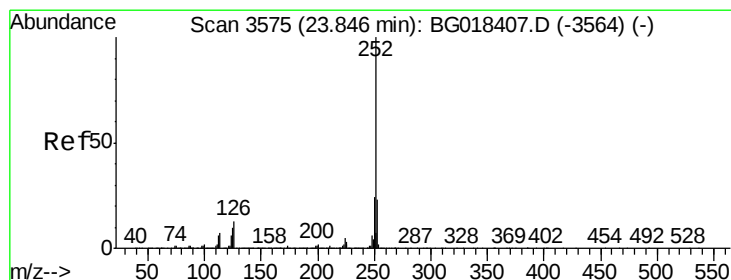
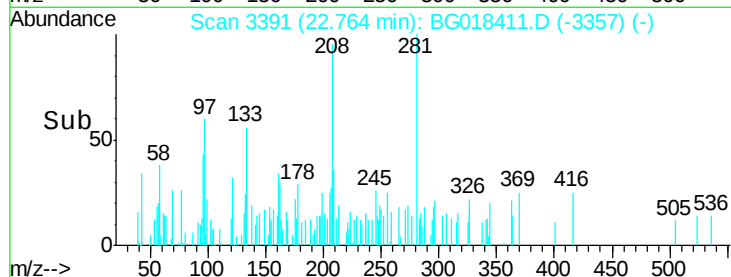
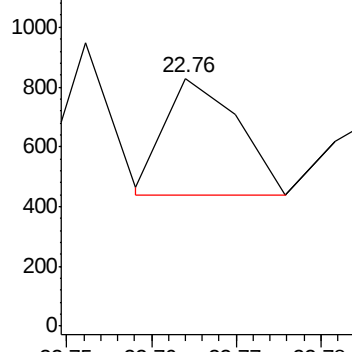
ClientSampleId :

MDL-04-S-ML

Tgt Ion:149 Resp: 234



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 0.01 ng/ul

RT: 23.83 min Scan# 3573

Delta R.T. -0.01 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

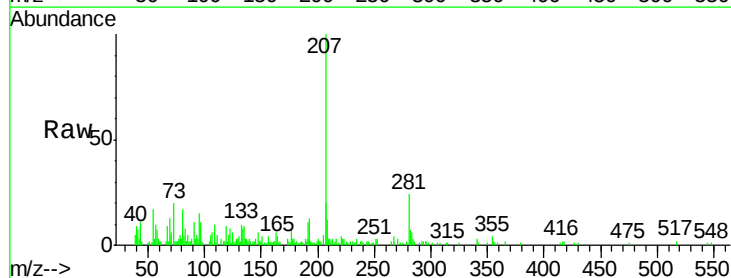
Tgt Ion:252 Resp: 352

Ion Ratio Lower Upper

252 100

253 55.7 18.1 27.1#

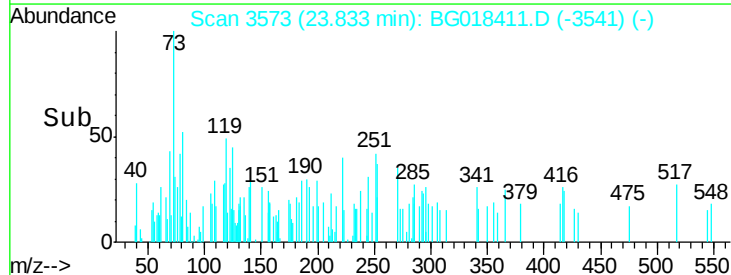
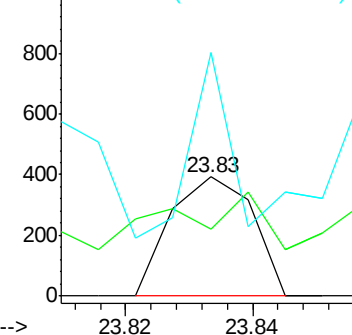
125 204.1 8.3 12.5#

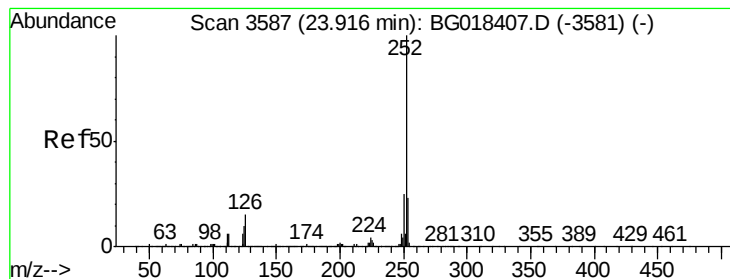


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.01 ng/ul

RT: 23.91 min Scan# 3586

Delta R.T. -0.01 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

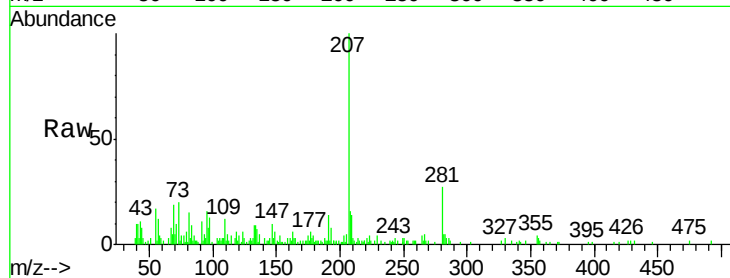
Tgt Ion:252 Resp: 218

Ion Ratio Lower Upper

252 100

253 110.2 17.8 26.6#

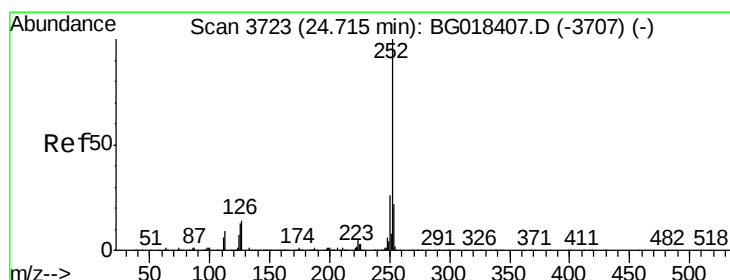
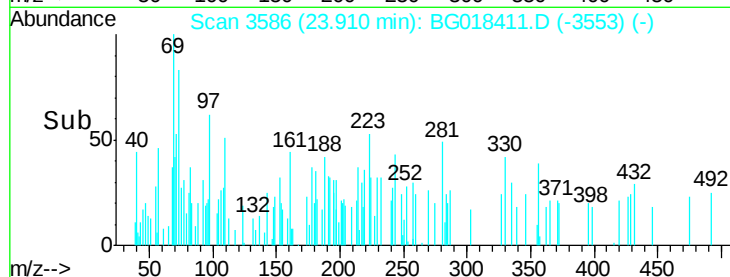
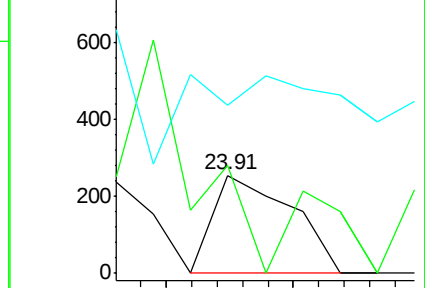
125 171.8 9.0 13.4#



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



#91

Benzo(a)pyrene

Concen: 0.00 ng/ul

RT: 24.71 min Scan# 3723

Delta R.T. -0.00 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

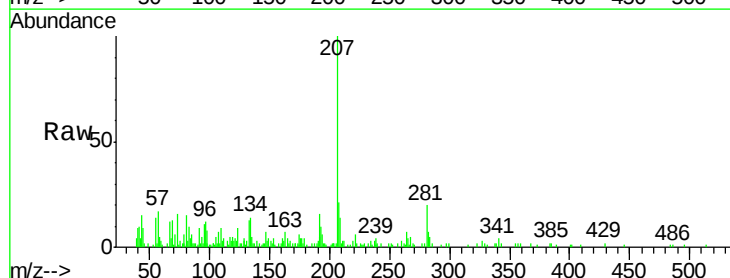
Tgt Ion:252 Resp: 61

Ion Ratio Lower Upper

252 100

253 0.0 17.7 26.5#

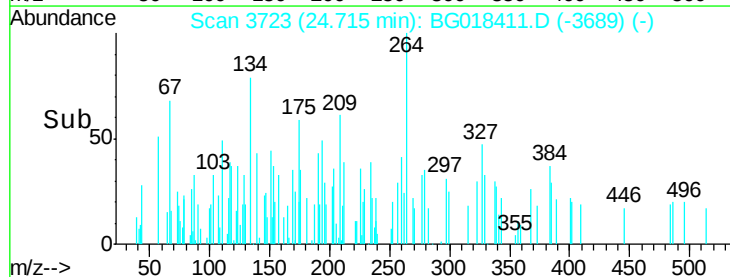
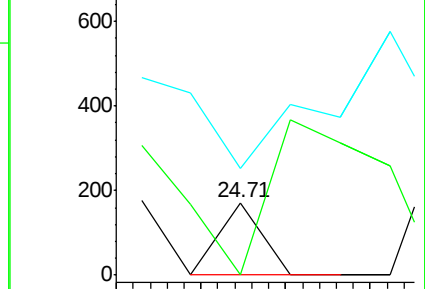
125 146.5 10.2 15.2#

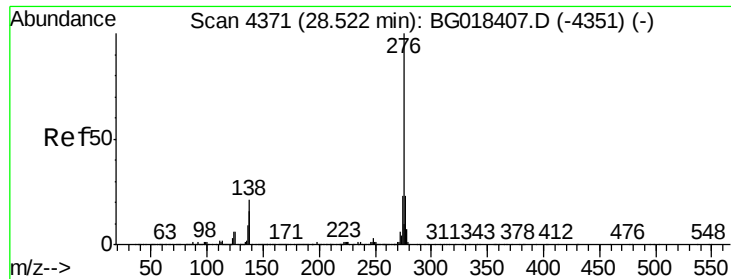


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 0.00 ng/ul

RT: 28.51 min Scan# 4369

Delta R.T. -0.01 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

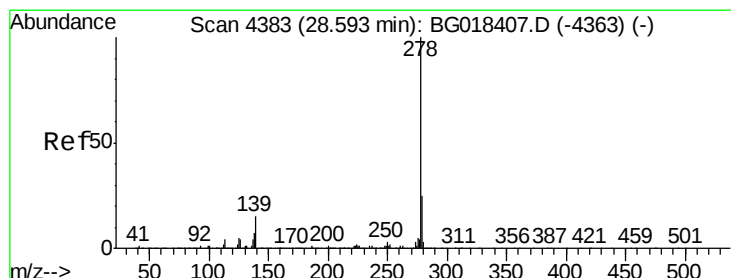
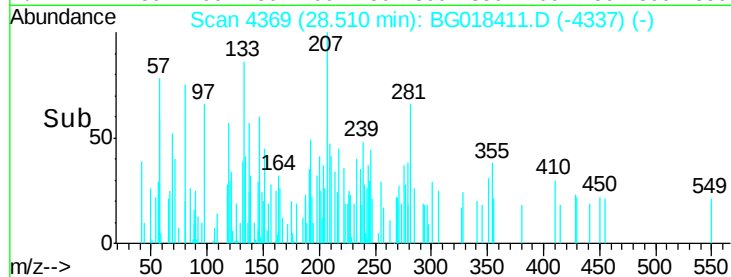
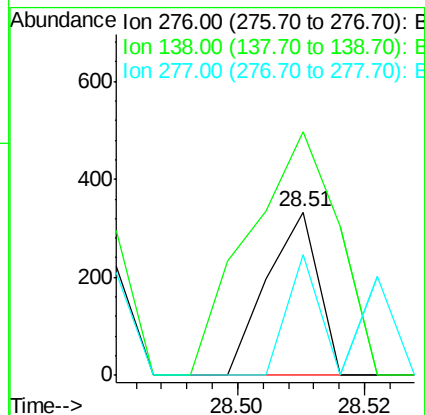
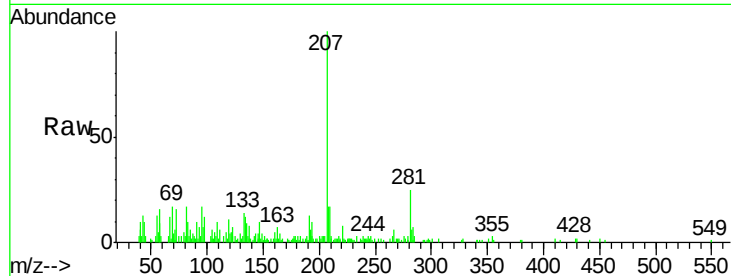
Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 187   |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 138      | 149.2 | 15.8  | 23.6# |
| 277      | 73.9  | 18.9  | 28.3# |



#93

Dibenzo(a,h)anthracene

Concen: 0.00 ng/ul

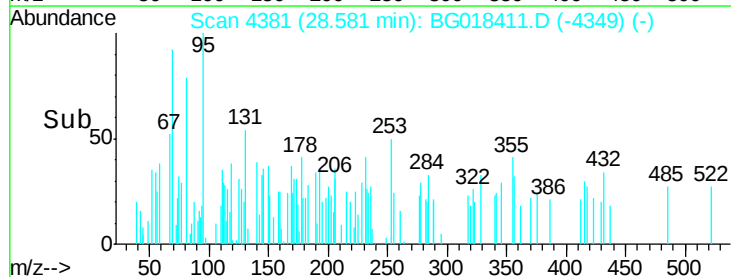
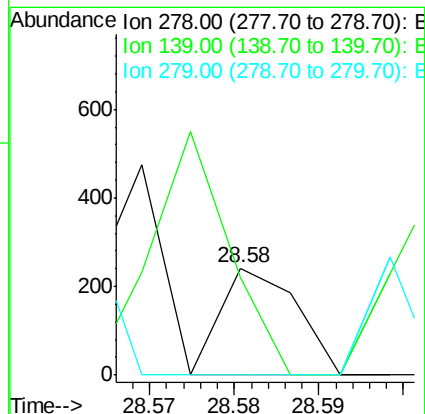
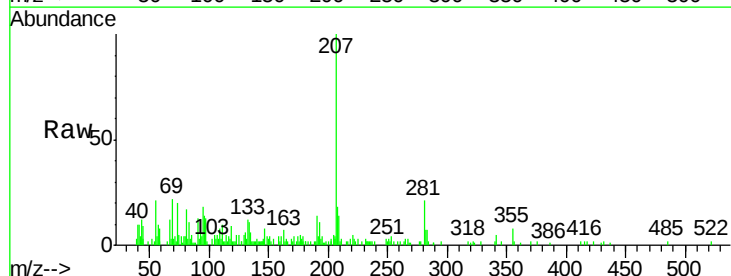
RT: 28.58 min Scan# 4381

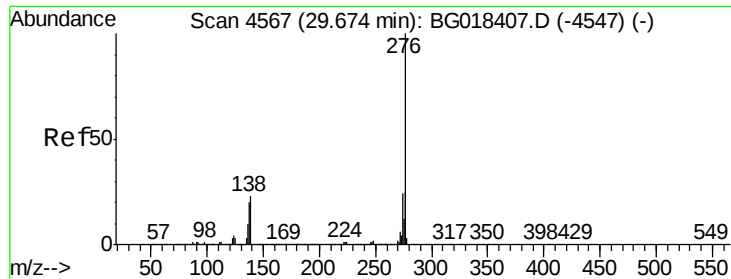
Delta R.T. -0.01 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 278   | Resp: | 151   |
| Ion      | Ratio | Lower | Upper |
| 278      | 100   |       |       |
| 139      | 91.3  | 13.8  | 20.6# |
| 279      | 0.0   | 17.8  | 26.8# |





#94

Benzo(g,h,i)perylene

Concen: 0.01 ng/ul

RT: 29.70 min Scan# 4571

Delta R.T. 0.02 min

Lab File: BG018411.D

Acq: 12 Aug 2015 23:39

Instrument :

BNA\_G

ClientSampleId :

MDL-04-S-ML

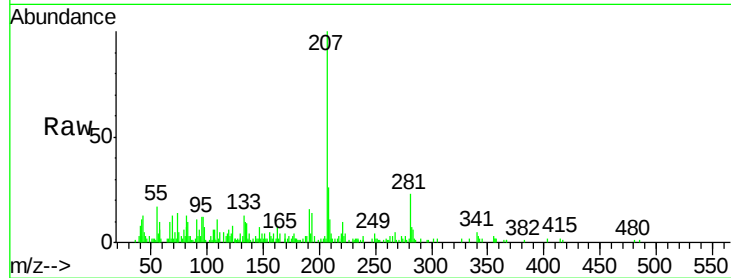
Tgt Ion: 276 Resp: 274

Ion Ratio Lower Upper

276 100

138 0.0 16.5 24.7#

277 45.7 19.0 28.6#



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

800

600

400

200

0

29.68

29.70

Time-->

