

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101417\  
 Data File : BG029208.D  
 Acq On : 14 Oct 2017 2:10  
 Operator : SJ/JU  
 Sample : I5574-06  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Oct 14 05:48:04 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 14 05:39:31 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.17  | 152  | 85968    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 372775   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.79 | 164  | 228172   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.53 | 188  | 560259   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.79 | 240  | 560861   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.10 | 264  | 561600   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.55  | 96  | 8265   | 3.91  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.32  | 99  | 170091 | 20.61 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.49  | 67  | 112522 | 21.79 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.70  | 132 | 124297 | 21.35 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.87  | 113 | 140824 | 21.13 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.33  | 128 | 63519  | 23.74 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.06 | 143 | 64160  | 23.40 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 128387 | 20.55 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.11 | 131 | 154067 | 21.22 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.18 | 166 | 473239 | 24.26 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.48 | 160 | 542664 | 22.87 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.96 | 143 | 75244  | 20.89 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.78 | 176 | 386964 | 24.22 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 50718  | 18.55 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.62 | 188 | 634621 | 23.95 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.89 | 212 | 709409 | 24.44 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.87 | 264 | 618657 | 23.26 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |       | Ovalue |           |
|--------------------------------|-------|-----|-------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.57  | 88  | 271   | 0.105  | ng/uL# 29 |
| 4) Benzaldehyde                | 7.30  | 77  | 499   | 0.098  | ng/ul# 4  |
| 6) Phenol                      | 7.34  | 94  | 32783 | 3.840  | ng/ul# 84 |
| 8) Bis(2-Chloroethyl)ether     | 7.57  | 93  | 820   | 0.126  | ng/ul# 77 |
| 10) 2-Chlorophenol             | 7.70  | 128 | 113   | 0.019  | ng/ul# 1  |
| 11) 2-Methylphenol             | 8.37  | 108 | 55    | 0.009  | ng/ul 96  |
| 12) 2,2'-oxybis(1-Chloropropan | 8.87  | 45  | 1279  | 0.134  | ng/ul# 79 |
| 14) Acetophenone               | 8.98  | 105 | 277   | 0.027  | ng/ul# 1  |
| 15) N-Nitroso-di-n-propylamine | 8.85  | 70  | 3199  | 0.567  | ng/ul# 1  |
| 16) 4-Methylphenol             | 8.93  | 108 | 104   | 0.015  | ng/ul# 1  |
| 17) Hexachloroethane           | 9.24  | 117 | 57    | 0.024  | ng/ul# 3  |
| 20) Nitrobenzene               | 9.40  | 77  | 56    | 0.008  | ng/ul# 46 |
| 21) Isophorone                 | 9.84  | 82  | 55    | 0.004  | ng/ul# 67 |
| 23) 2-Nitrophenol              | 9.92  | 139 | 73    | 0.024  | ng/ul# 23 |
| 24) 2,4-Dimethylphenol         | 10.23 | 107 | 54    | 0.007  | ng/ul# 18 |
| 25) Bis(2-Chloroethoxy)methane | 10.40 | 93  | 69    | 0.007  | ng/ul# 51 |
| 28) Naphthalene                | 11.05 | 128 | 138   | 0.007  | ng/ul# 68 |
| 31) Hexachlorobutadiene        | 11.55 | 225 | 59    | 0.016  | ng/ul# 18 |
| 32) Caprolactam                | 11.93 | 113 | 141   | 0.055  | ng/ul# 26 |
| 33) 4-Chloro-3-methylphenol    | 12.27 | 107 | 143   | 0.020  | ng/ul# 21 |
| 34) 2-Methylnaphthalene        | 12.63 | 142 | 337   | 0.021  | ng/ul 82  |
| 36) 1,2,4,5-Tetrachlorobenzene | 12.90 | 216 | 71    | 0.011  | ng/ul# 23 |
| 38) 2,4,6-Trichlorophenol      | 13.32 | 196 | 114   | 0.024  | ng/ul# 13 |

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 Sample : I5574-06  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

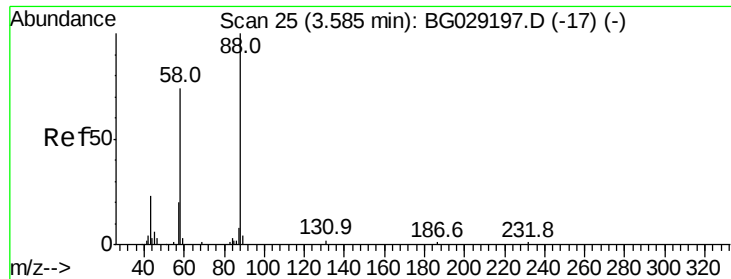
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Oct 14 05:48:04 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 14 05:39:31 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| -----                          |       |      |          |       |        |          |
| 39) 2,4,5-Trichlorophenol      | 13.32 | 196  | 114      | 0.023 | ng/ul# | 13       |
| 40) 1,1'-Biphenyl              | 13.62 | 154  | 104      | 0.006 | ng/ul# | 41       |
| 41) 2-Chloronaphthalene        | 13.68 | 162  | 53       | 0.004 | ng/ul# | 40       |
| 44) Dimethylphthalate          | 14.23 | 163  | 184146   | 9.678 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 14.23 | 165  | 1790     | 0.538 | ng/ul# | 64       |
| 47) Acenaphthylene             | 14.51 | 152  | 1324     | 0.055 | ng/ul# | 78       |
| 48) 3-Nitroaniline             | 14.64 | 138  | 119      | 0.033 | ng/ul# | 1        |
| 49) Acenaphthene               | 14.85 | 153  | 1066     | 0.064 | ng/ul# | 68       |
| 50) 2,4-Dinitrophenol          | 15.11 | 184  | 55       | 0.031 | ng/ul# | 14       |
| 52) 4-Nitrophenol              | 15.06 | 109  | 83       | 0.031 | ng/ul# | 1        |
| 53) Dibenzofuran               | 15.18 | 168  | 1410     | 0.062 | ng/ul  | 92       |
| 56) Diethylphthalate           | 15.58 | 149  | 838      | 0.043 | ng/ul# | 59       |
| 58) Fluorene                   | 15.83 | 166  | 2432     | 0.135 | ng/ul# | 93       |
| 59) 4-Chlorophenyl-phenylether | 15.82 | 204  | 60       | 0.007 | ng/ul# | 26       |
| 60) 4-Nitroaniline             | 15.83 | 138  | 54       | 0.012 | ng/ul# | 15       |
| 63) 4,6-Dinitro-2-methylphenol | 15.88 | 198  | 311      | 0.108 | ng/ul# | 1        |
| 64) N-Nitrosodiphenylamine     | 16.02 | 169  | 183      | 0.011 | ng/ul# | 24       |
| 65) 4-Bromophenyl-phenylether  | 16.83 | 248  | 60       | 0.011 | ng/ul# | 6        |
| 67) Atrazine                   | 16.78 | 200  | 68       | 0.011 | ng/ul# | 35       |
| 69) Phenanthrene               | 17.57 | 178  | 54851    | 1.811 | ng/ul  | 95       |
| 71) Anthracene                 | 17.66 | 178  | 9596     | 0.307 | ng/ul  | 97       |
| 72) Carbazole                  | 17.92 | 167  | 5222     | 0.186 | ng/ul# | 92       |
| 73) Di-n-butylphthalate        | 18.47 | 149  | 1521     | 0.045 | ng/ul# | 61       |
| 74) Fluoranthene               | 19.56 | 202  | 80515    | 2.379 | ng/ul# | 93       |
| 77) Pyrene                     | 19.92 | 202  | 75613    | 2.012 | ng/ul# | 90       |
| 78) Butylbenzylphthalate       | 20.79 | 149  | 429      | 0.028 | ng/ul# | 82       |
| 79) 3,3'-Dichlorobenzidine     | 21.68 | 252  | 111      | 0.011 | ng/ul# | 26       |
| 80) Benzo(a)anthracene         | 21.77 | 228  | 36529    | 1.039 | ng/ul  | 94       |
| 81) Bis(2-ethylhexyl)phthalate | 21.67 | 149  | 3124     | 0.141 | ng/ul# | 83       |
| 82) Chrysene                   | 21.77 | 228  | 36529    | 1.144 | ng/ul  | 98       |
| 84) Di-n-octyl phthalate       | 22.91 | 149  | 375      | 0.010 | ng/ul  | 100      |
| 85) Benzo(b)fluoranthene       | 24.04 | 252  | 35040    | 1.039 | ng/ul# | 93       |
| 86) Benzo(k)fluoranthene       | 24.04 | 252  | 35040    | 1.075 | ng/ul  | 93       |
| 88) Benzo(a)pyrene             | 24.94 | 252  | 27844    | 0.848 | ng/ul# | 95       |
| 89) Indeno(1,2,3-cd)pyrene     | 28.86 | 276  | 17959    | 0.484 | ng/ul# | 88       |
| 90) Dibenzo(a,h)anthracene     | 28.95 | 278  | 1218     | 0.039 | ng/ul# | 78       |
| 91) Benzo(g,h,i)perylene       | 30.04 | 276  | 14486    | 0.471 | ng/ul# | 88       |
| -----                          |       |      |          |       |        |          |

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





#2

1,4-Dioxane

Concen: 0.105 ng/uL

RT: 3.57 min Scan# 48

Delta R.T. -0.01 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampleId :

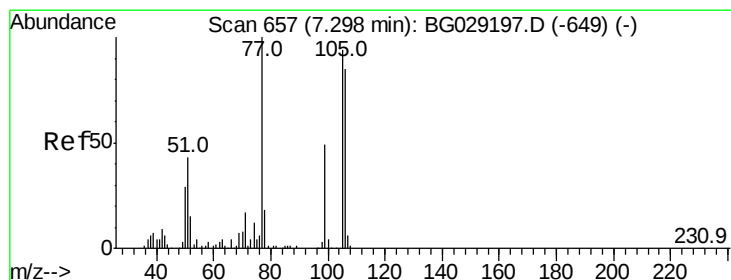
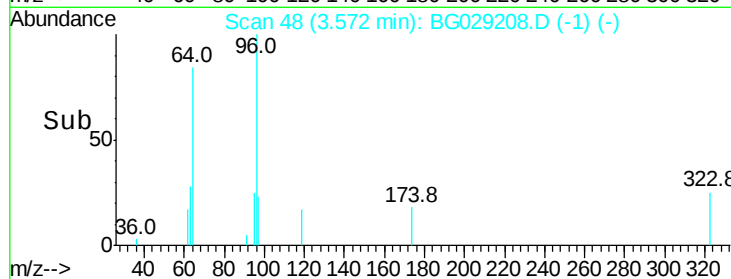
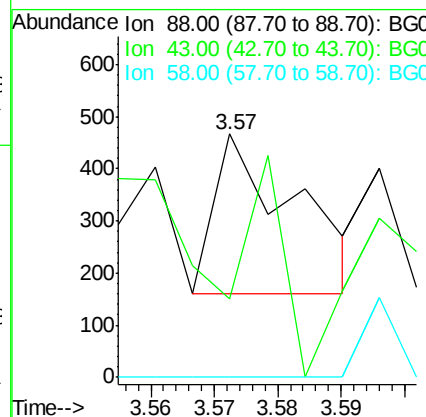
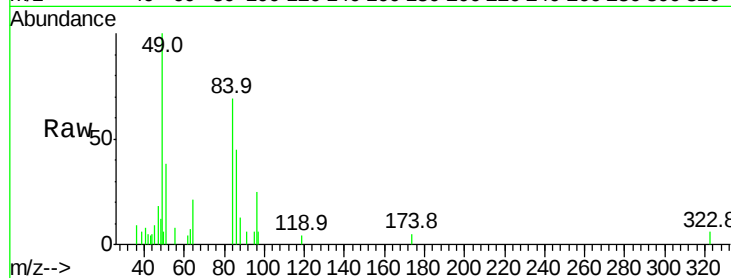
Tot Ion: 88 Resp: 271

Ion Ratio Lower Upper

88 100

43 32.3 35.0 52.6#

58 0.0 74.0 111.0#



#4

Benzaldehyde

Concen: 0.098 ng/uL

RT: 7.30 min Scan# 683

Delta R.T. 0.01 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

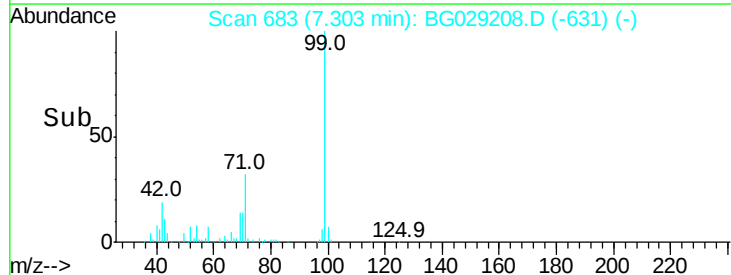
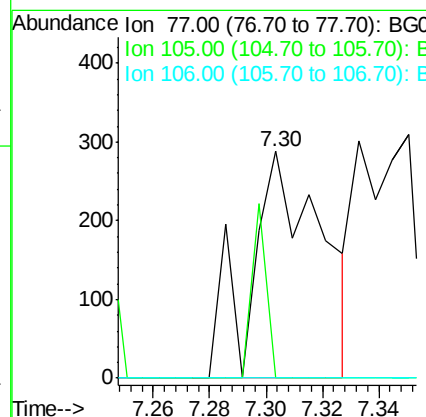
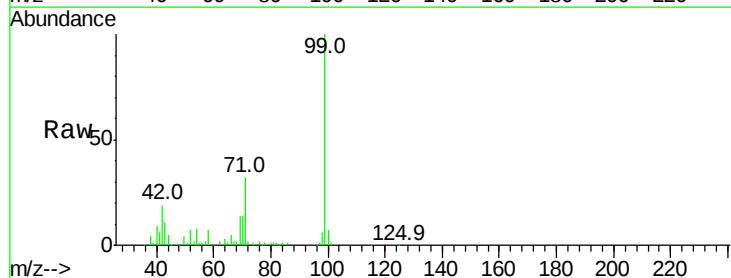
Tgt Ion: 77 Resp: 499

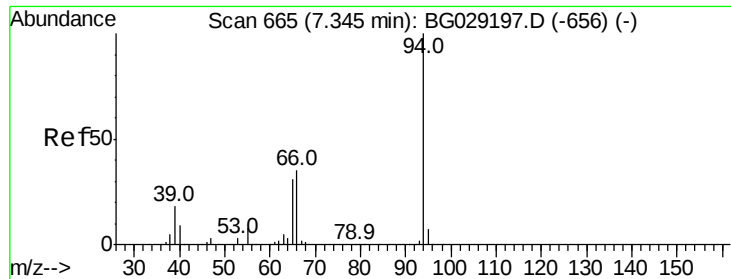
Ion Ratio Lower Upper

77 100

105 0.0 70.5 105.7#

106 0.0 74.1 111.1#





#6

Phenol

Concen: 3.840 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampleId :

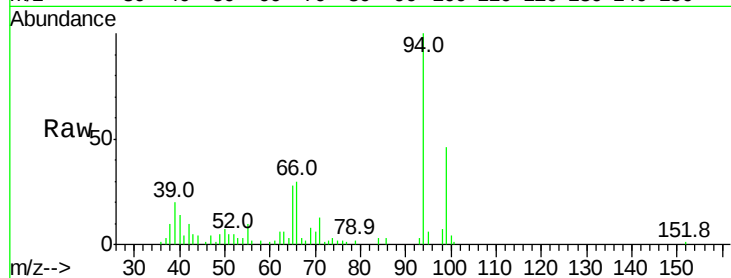
Tot Ion: 94 Resp: 32783

Ion Ratio Lower Upper

94 100

65 28.1 27.1 40.7

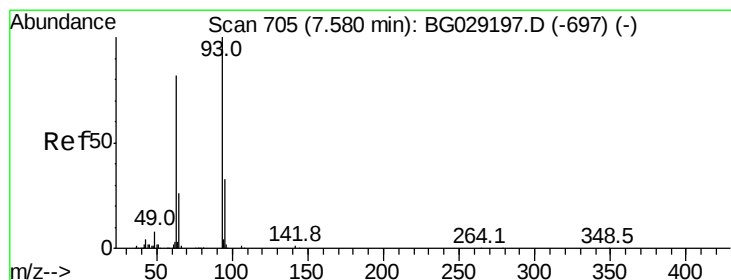
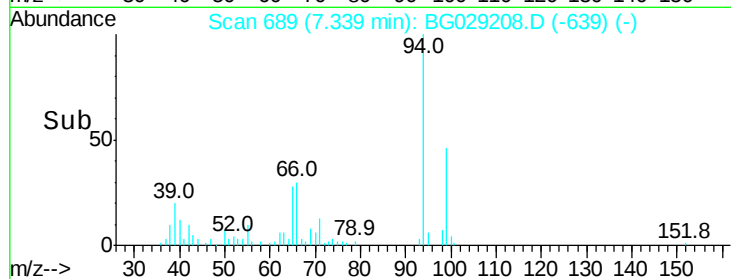
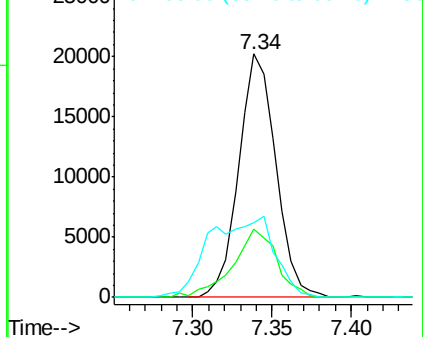
66 30.5 34.6 52.0#



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: 0.126 ng/ul

RT: 7.57 min Scan# 729

Delta R.T. -0.01 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

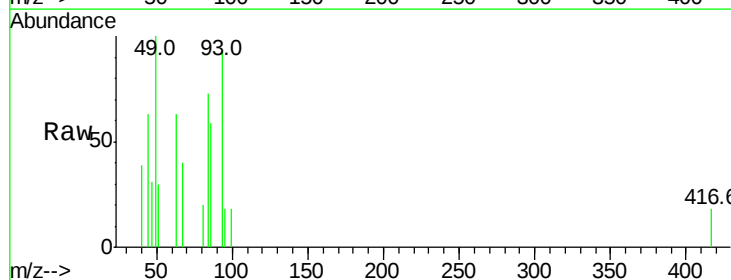
Tgt Ion: 93 Resp: 820

Ion Ratio Lower Upper

93 100

63 67.7 71.8 107.8#

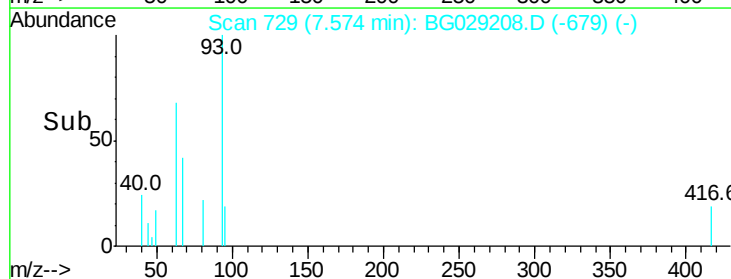
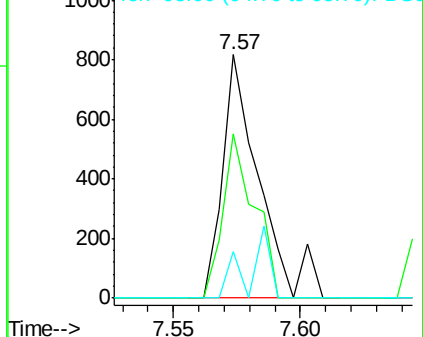
95 19.2 25.2 37.8#

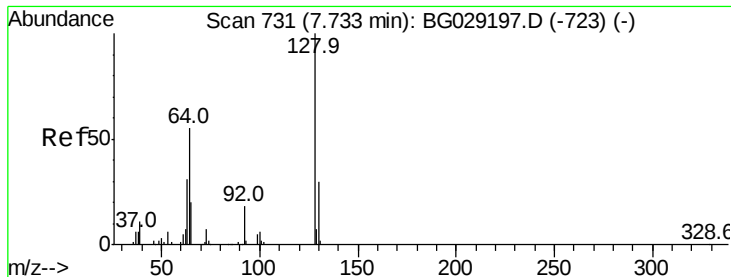


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

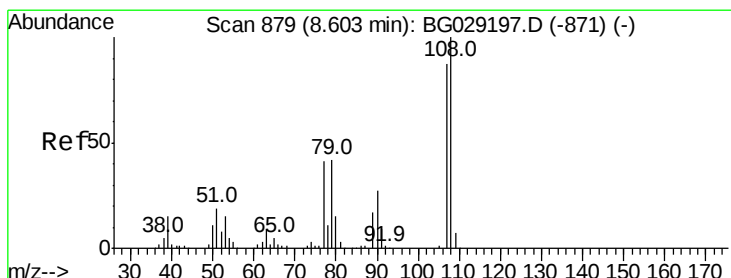
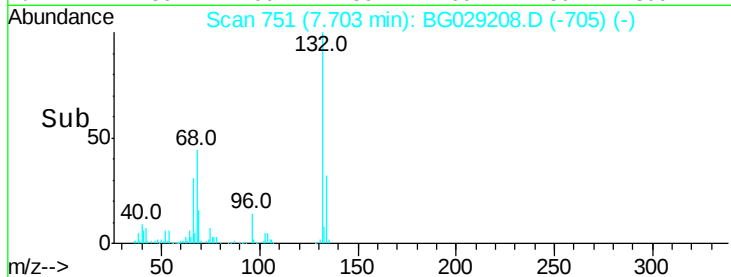
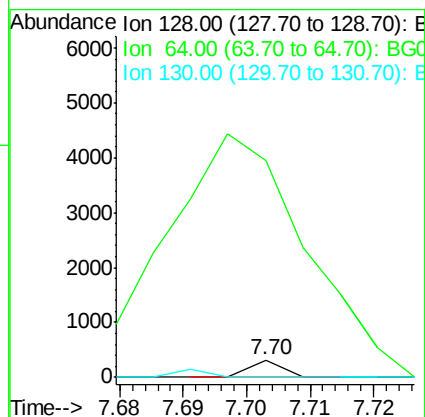
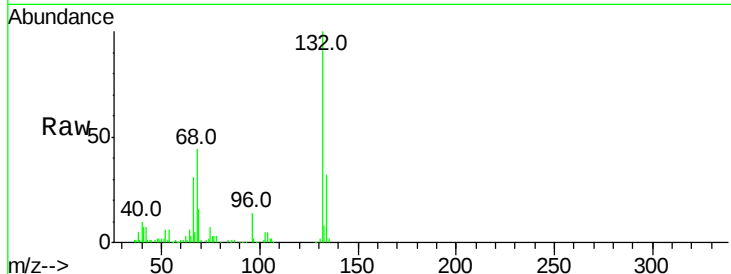




#10  
2-Chlorophenol  
Concen: 0.019 ng/ul  
RT: 7.70 min Scan# 751  
Delta R.T. -0.03 min  
Lab File: BG029208.D  
Acq: 14 Oct 2017 2:10

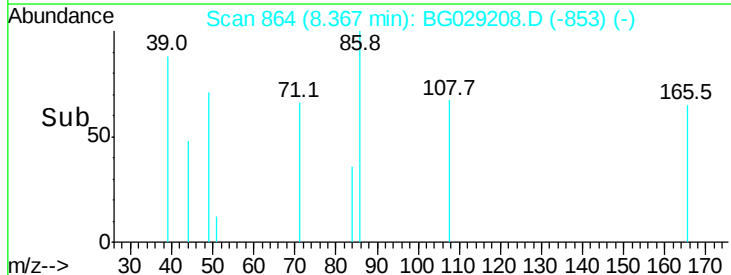
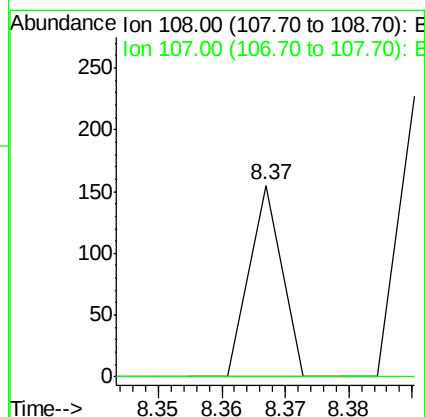
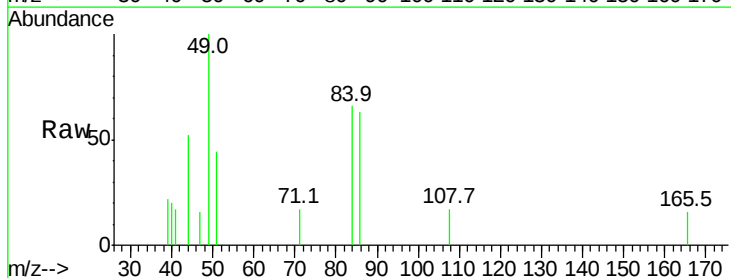
Instrument :  
BNA\_G  
ClientSampled :

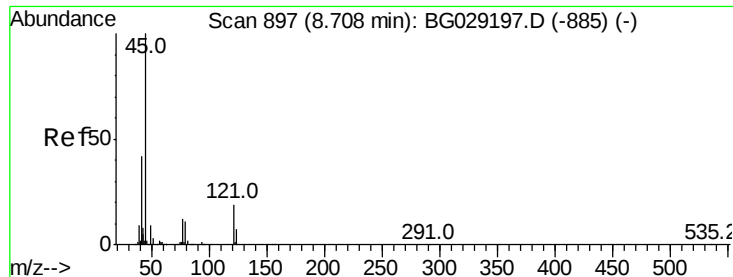
Tot Ion:128 Resp: 113  
Ion Ratio Lower Upper  
128 100  
64 1228.0 46.6 69.8#  
130 0.0 25.8 38.8#



#11  
2-Methylphenol  
Concen: 0.009 ng/ul  
RT: 8.37 min Scan# 864  
Delta R.T. -0.24 min  
Lab File: BG029208.D  
Acq: 14 Oct 2017 2:10

Tgt Ion:108 Resp: 55  
Ion Ratio Lower Upper  
108 100  
107 100.0 76.7 115.1

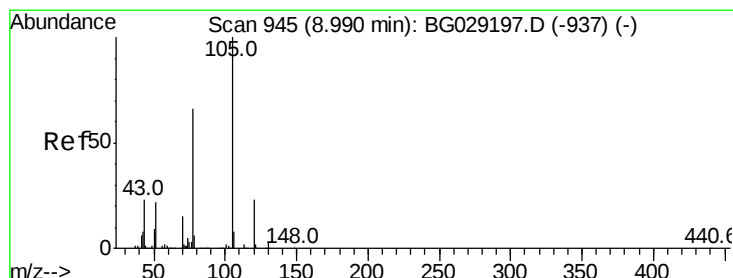
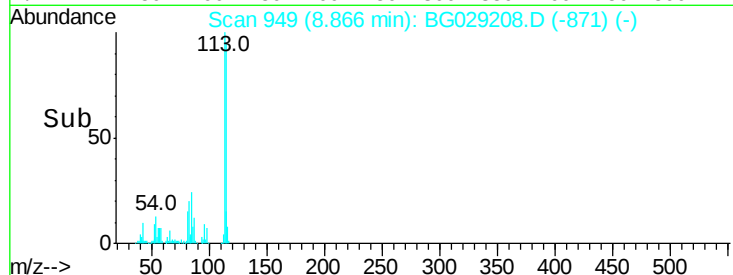
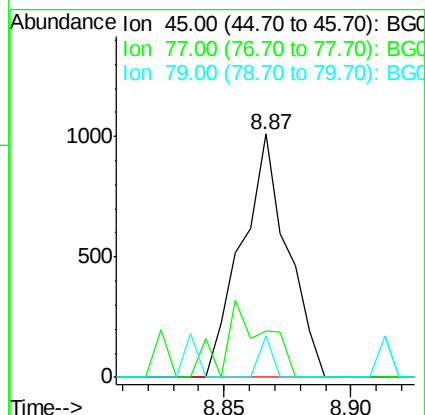
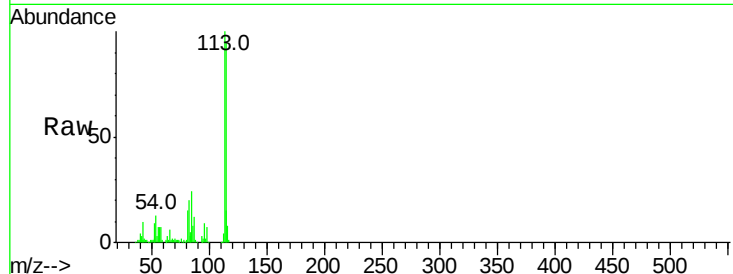




#12  
2,2'-oxvbis(1-Chloropropane)  
Concen: 0.134 ng/ul  
RT: 8.87 min Scan# 949  
Delta R.T. 0.16 min  
Lab File: BG029208.D  
Acq: 14 Oct 2017 2:10

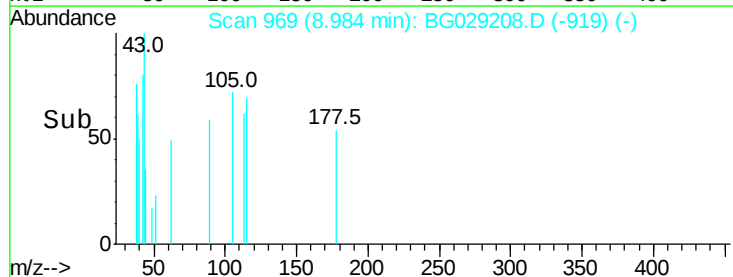
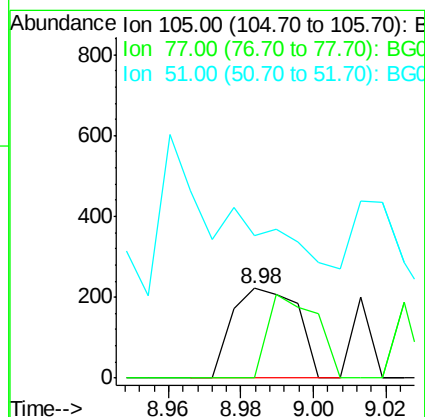
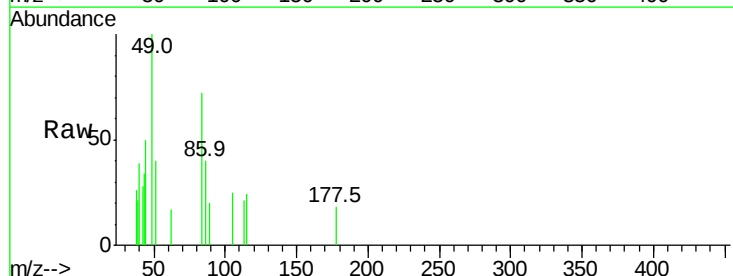
Instrument :  
BNA\_G  
ClientSampleId :

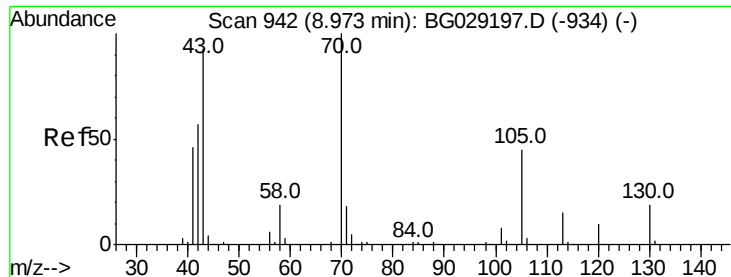
Tot Ion: 45 Resp: 1279  
Ion Ratio Lower Upper  
45 100  
77 19.3 9.5 14.3#  
79 16.8 6.8 10.2#



#14  
Acetophenone  
Concen: 0.027 ng/ul  
RT: 8.98 min Scan# 969  
Delta R.T. -0.01 min  
Lab File: BG029208.D  
Acq: 14 Oct 2017 2:10

Tgt Ion: 105 Resp: 277  
Ion Ratio Lower Upper  
105 100  
77 0.0 70.2 105.2#  
51 159.0 24.6 36.8#





#15

N-Nitroso-di-n-propylamine

Concen: 0.567 ng/ul

RT: 8.85 min Scan# 947

Delta R.T. -0.12 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampleId :

Tot Ion: 70 Resp: 3199

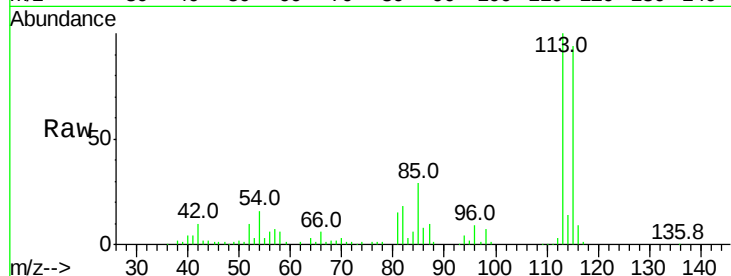
Ion Ratio Lower Upper

70 100

42 333.0 51.7 77.5#

101 0.0 7.6 11.4#

130 0.0 14.6 22.0#

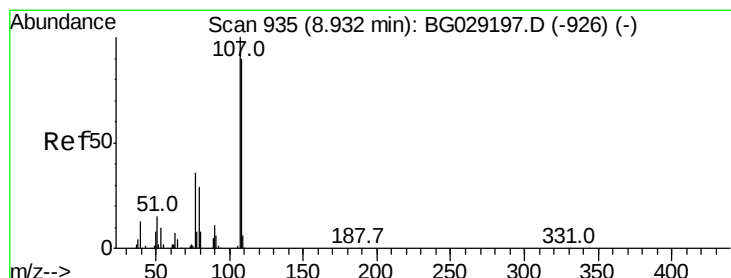
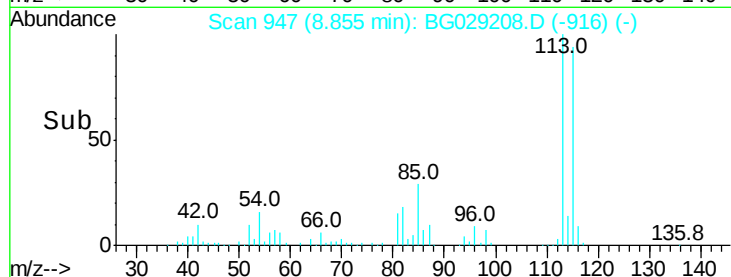
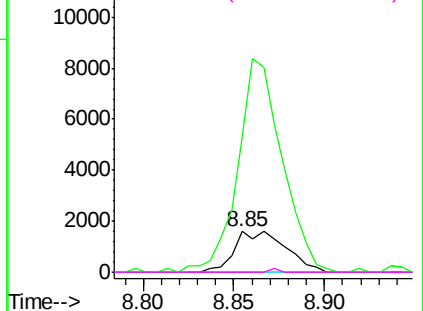


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 0.015 ng/ul

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG029208.D

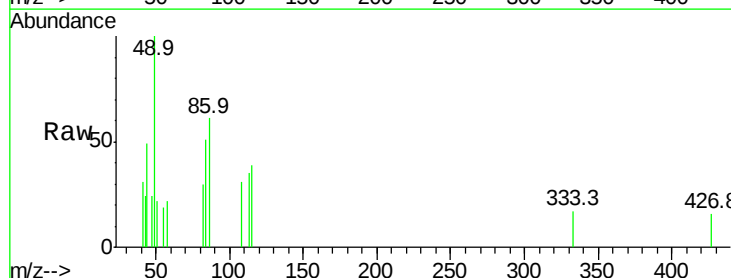
Acq: 14 Oct 2017 2:10

Tgt Ion: 108 Resp: 104

Ion Ratio Lower Upper

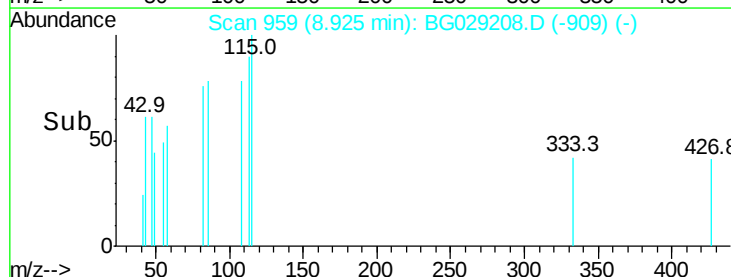
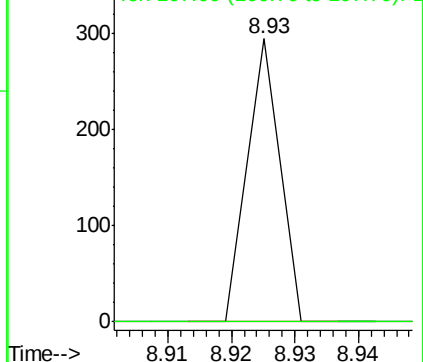
108 100

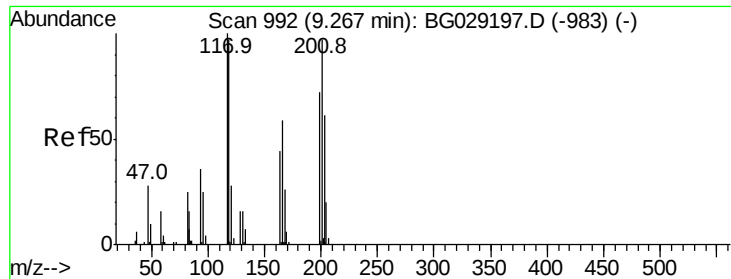
107 0.0 86.5 129.7#



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 0.024 ng/ul

RT: 9.24 min Scan# 1012

Delta R.T. -0.03 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampleId :

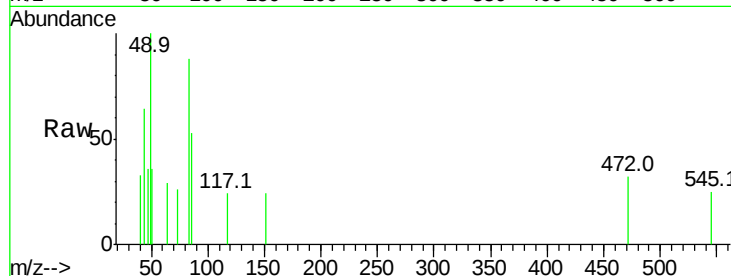
Tot Ion:117 Resp: 57

Ion Ratio Lower Upper

117 100

201 0.0 88.1 132.1#

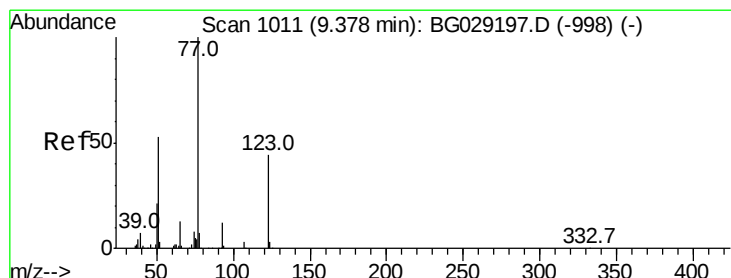
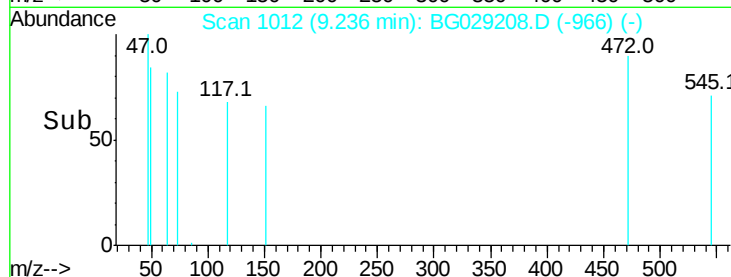
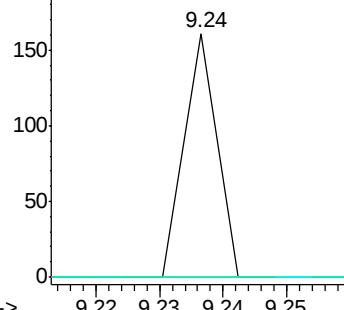
199 0.0 55.8 83.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 0.008 ng/ul

RT: 9.40 min Scan# 1040

Delta R.T. 0.02 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

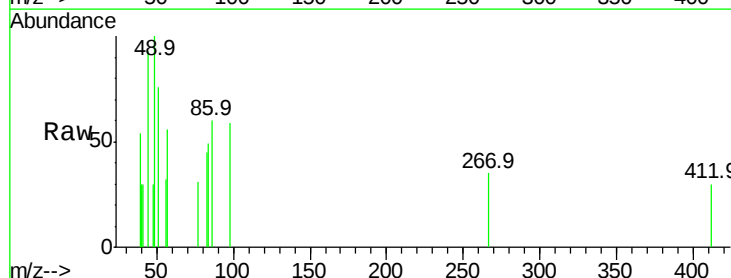
Tgt Ion: 77 Resp: 56

Ion Ratio Lower Upper

77 100

123 0.0 28.6 43.0#

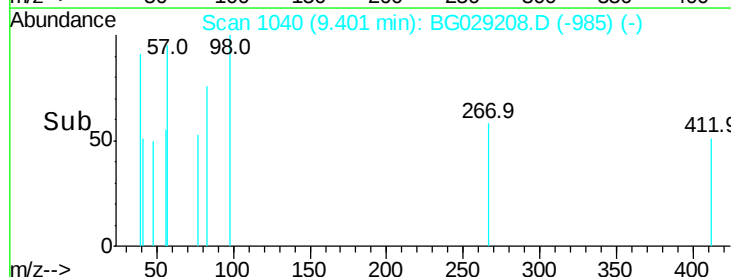
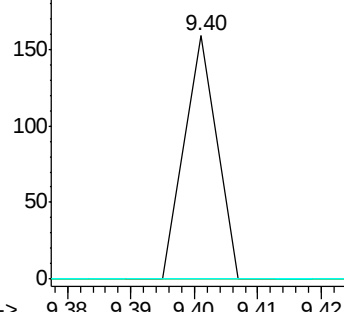
65 0.0 11.2 16.8#

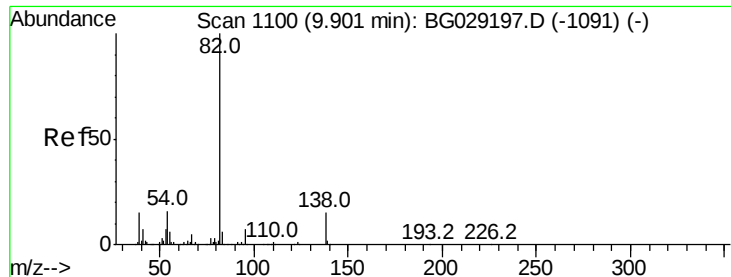


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 0.004 ng/ul

RT: 9.84 min Scan# 1114

Delta R.T. -0.07 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampleId :

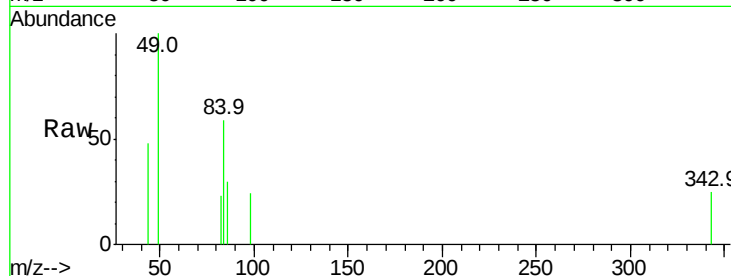
Tot Ion: 82 Resp: 55

Ion Ratio Lower Upper

82 100

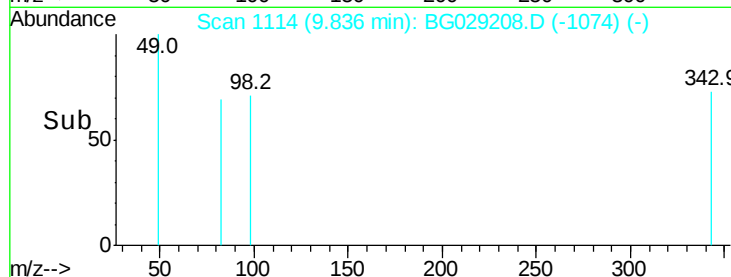
95 0.0 6.5 9.7#

138 0.0 13.3 19.9#

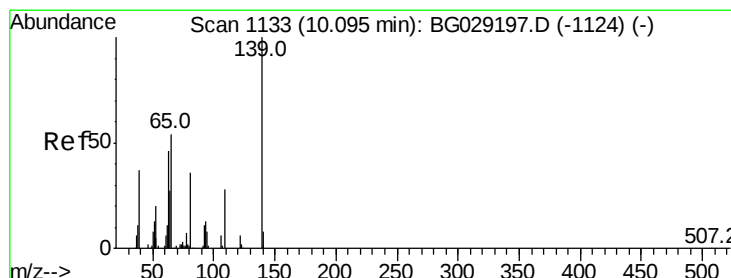


Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC

9.84



Time-->



#23

2-Nitrophenol

Concen: 0.024 ng/ul

RT: 9.92 min Scan# 1128

Delta R.T. -0.18 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

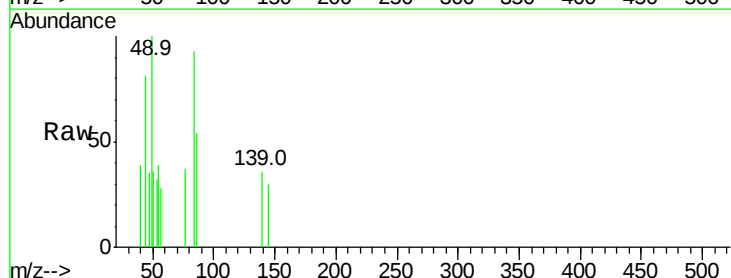
Tgt Ion: 139 Resp: 73

Ion Ratio Lower Upper

139 100

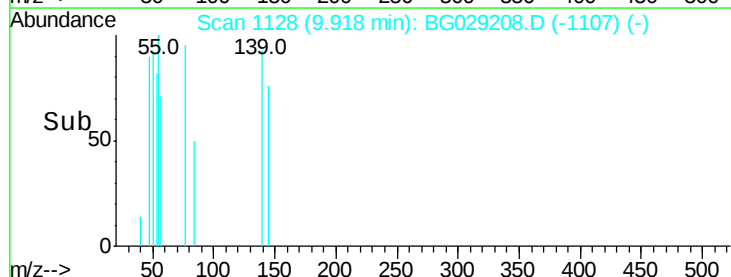
65 0.0 55.0 82.6#

109 0.0 31.2 46.8#

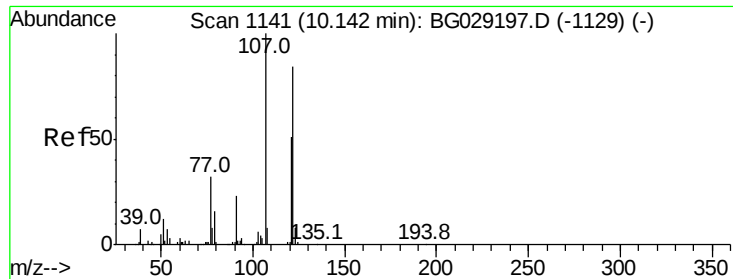


Abundance Ion 139.00 (138.70 to 139.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 109.00 (108.70 to 109.70): BGC

9.92



Time-->



#24

2,4-Dimethylphenol

Concen: 0.007 ng/ul

RT: 10.23 min Scan# 1181

Delta R.T. 0.09 min

Lab File: BG029208.D

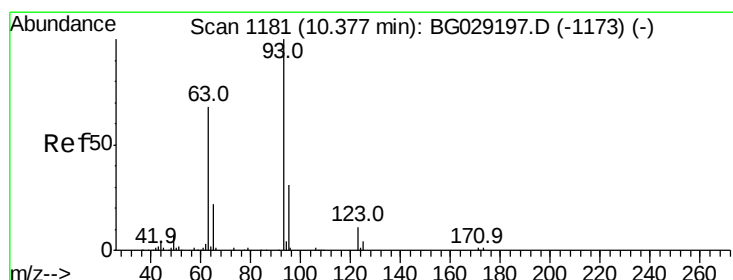
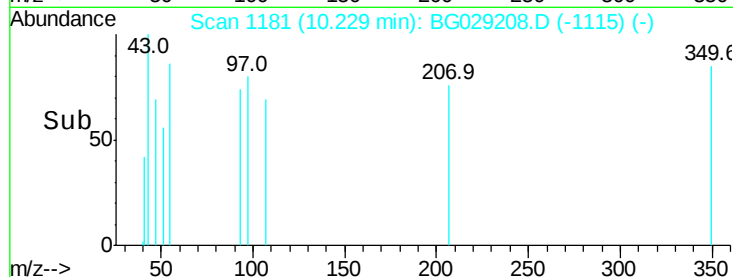
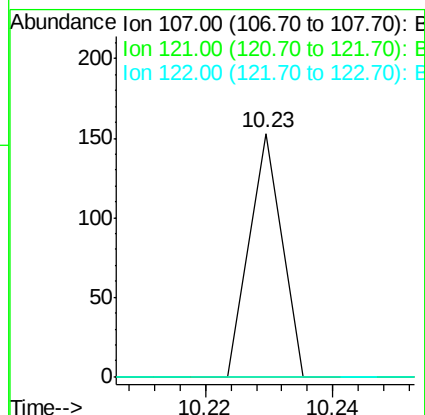
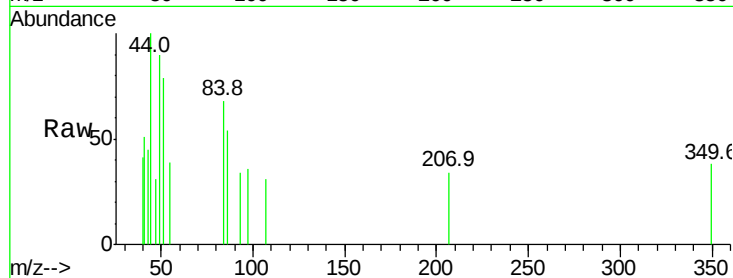
Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 121     | 0.0   | 33.8  | 50.6# |
| 122     | 0.0   | 62.8  | 94.2# |



#25

Bis(2-Chloroethoxy)methane

Concen: 0.007 ng/ul

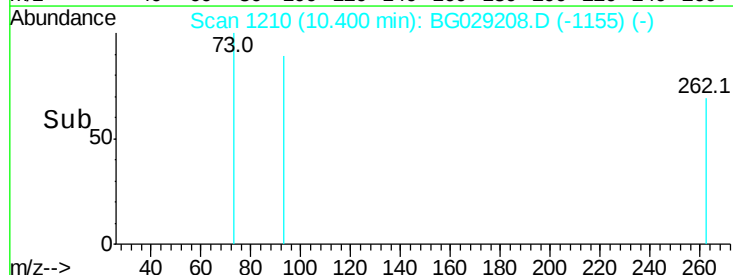
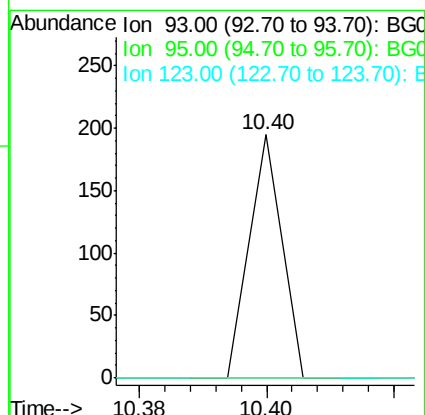
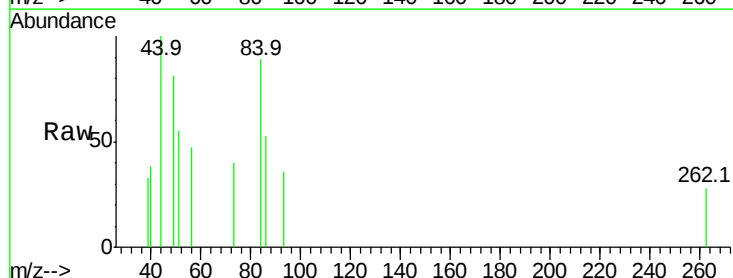
RT: 10.40 min Scan# 1210

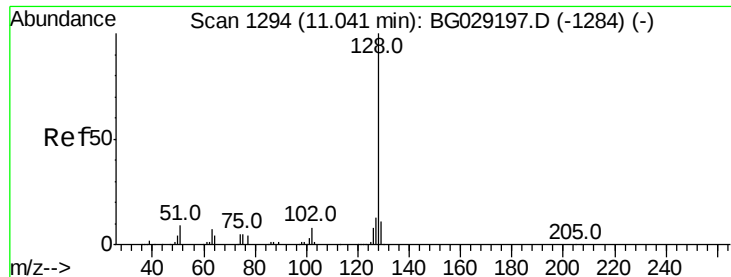
Delta R.T. 0.02 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 0.0   | 24.7  | 37.1# |
| 123     | 0.0   | 7.5   | 11.3# |





#28

Naphthalene

Concen: 0.007 ng/ul

RT: 11.05 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampleId :

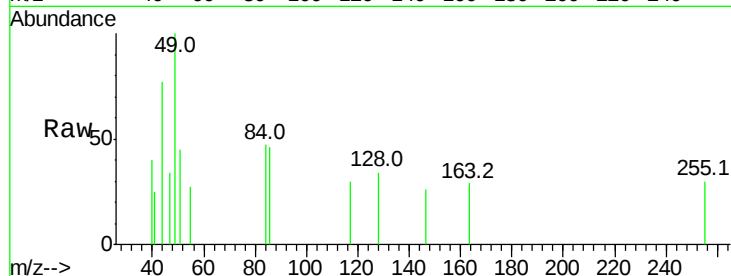
Tot Ion:128 Resp: 138

Ion Ratio Lower Upper

128 100

129 0.0 9.3 13.9#

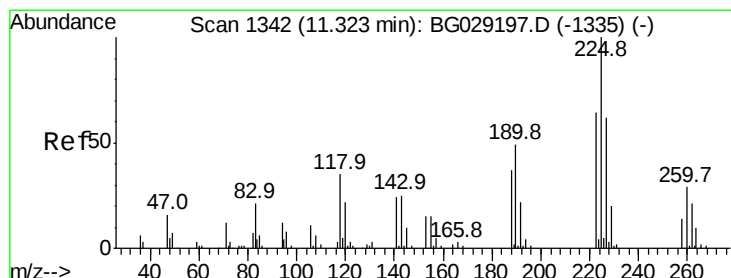
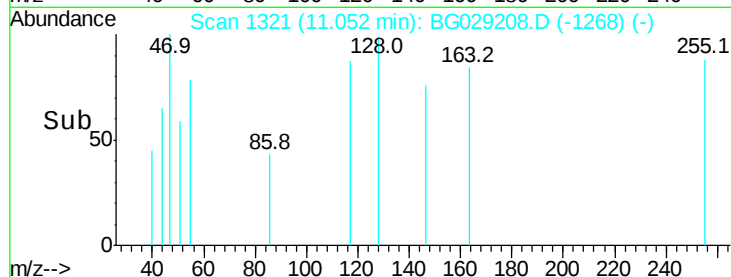
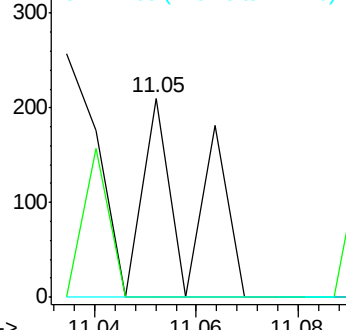
127 0.0 10.7 16.1#



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



#31

Hexachlorobutadiene

Concen: 0.016 ng/ul

RT: 11.55 min Scan# 1405

Delta R.T. 0.22 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

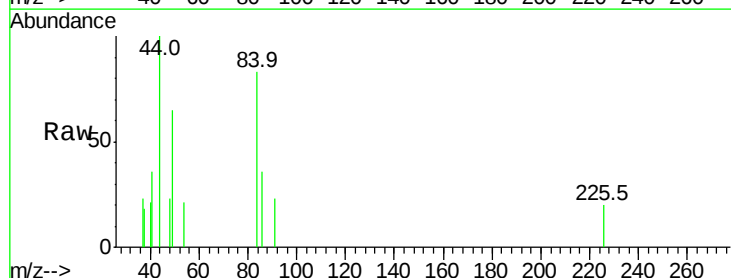
Tgt Ion:225 Resp: 59

Ion Ratio Lower Upper

225 100

223 0.0 52.1 78.1#

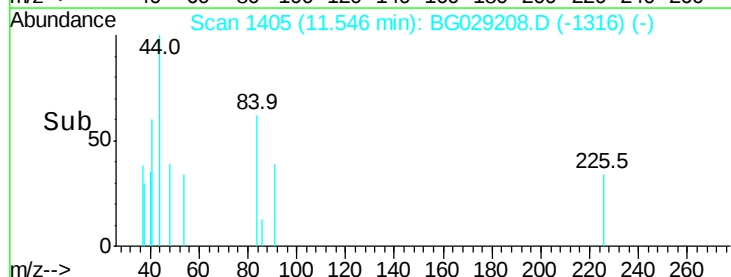
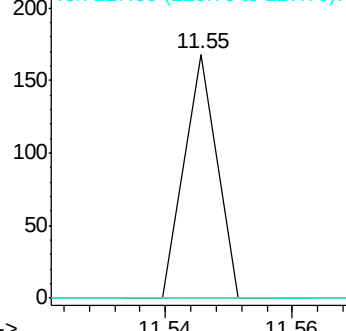
227 0.0 51.8 77.6#

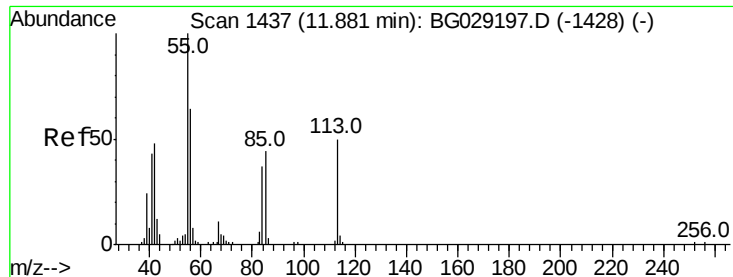


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 0.055 ng/ul

RT: 11.93 min Scan# 1471

Delta R.T. 0.05 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampled :

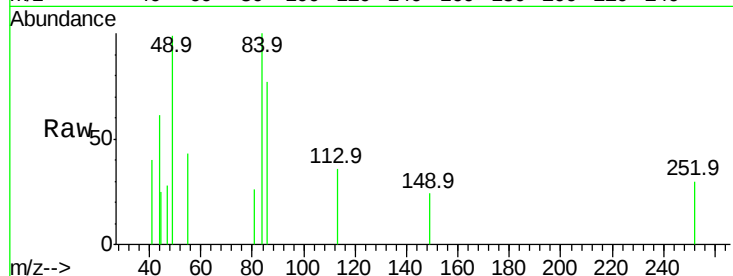
Tot Ion:113 Resp: 141

Ion Ratio Lower Upper

113 100

55 117.7 146.5 219.7#

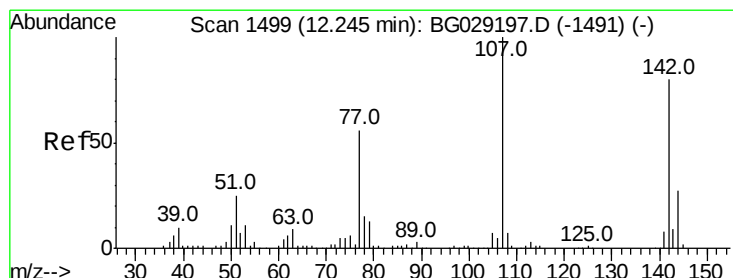
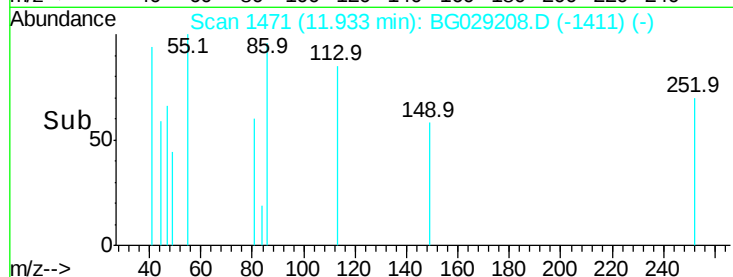
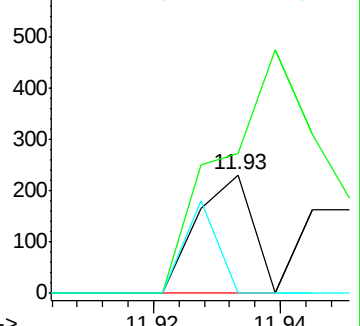
56 0.0 107.6 161.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 0.020 ng/ul

RT: 12.27 min Scan# 1529

Delta R.T. 0.03 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

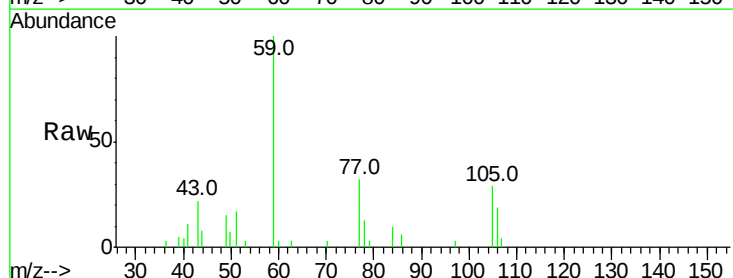
Tgt Ion:107 Resp: 143

Ion Ratio Lower Upper

107 100

144 0.0 18.0 27.0#

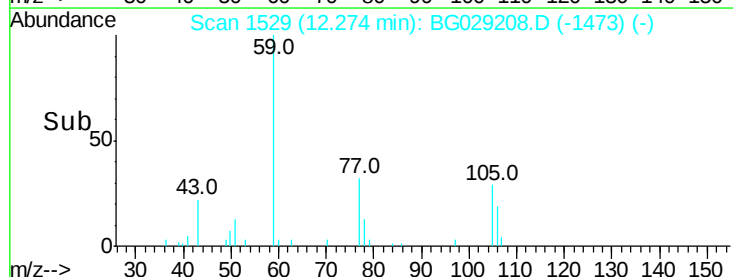
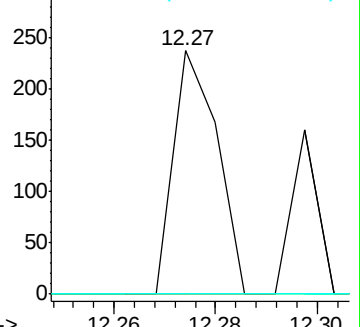
142 0.0 60.5 90.7#

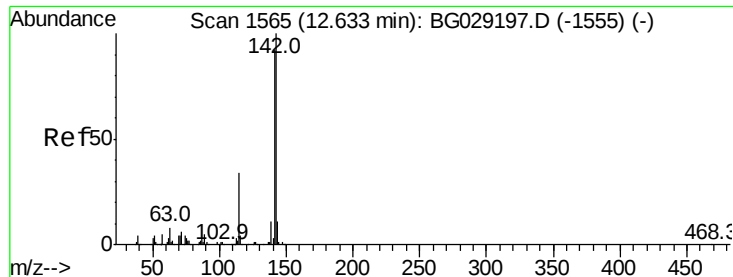


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 0.021 ng/ul

RT: 12.63 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

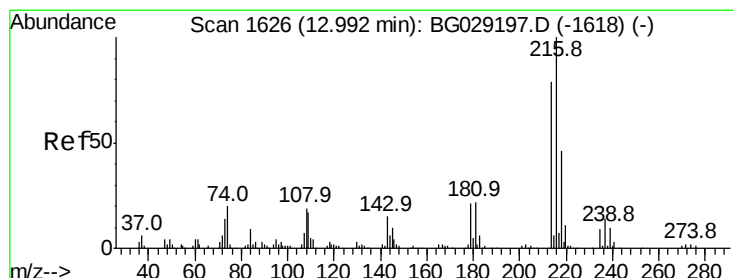
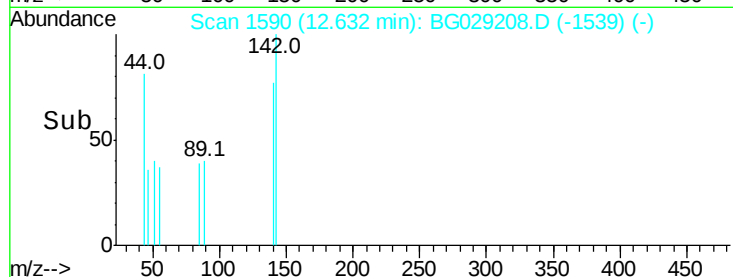
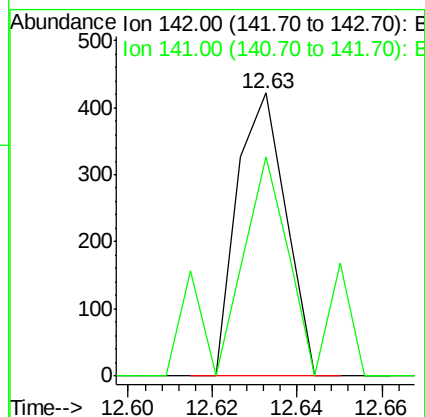
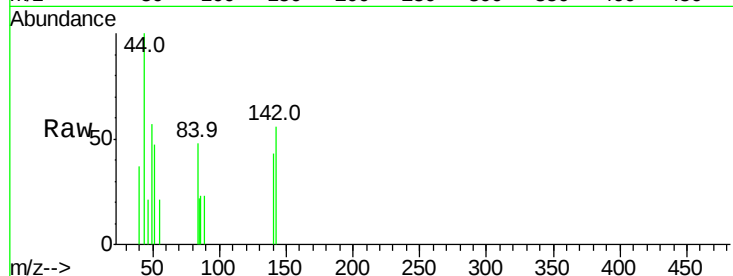
ClientSampled :

Tot Ion:142 Resp: 337

Ion Ratio Lower Upper

142 100

141 77.3 75.4 113.0



#36

1,2,4,5-Tetrachlorobenzene

Concen: 0.011 ng/ul

RT: 12.90 min Scan# 1635

Delta R.T. -0.09 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Tgt Ion:216 Resp: 71

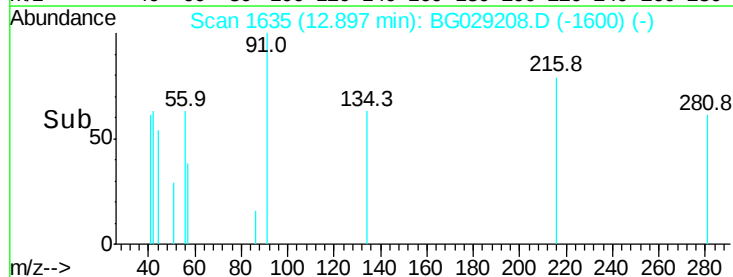
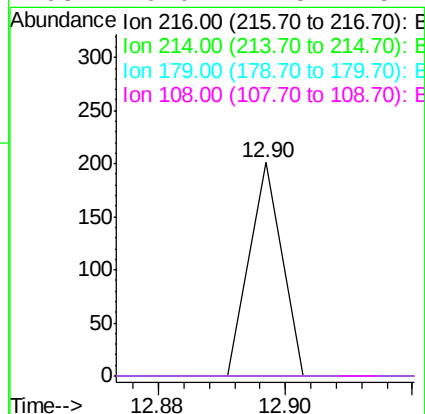
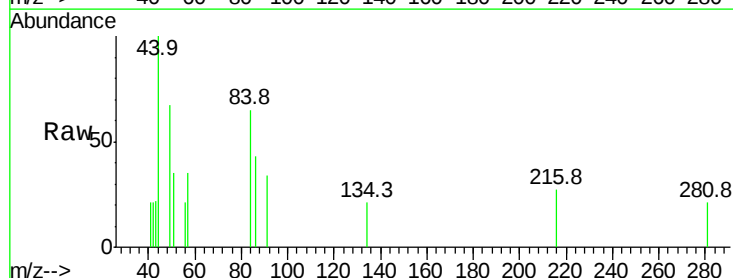
Ion Ratio Lower Upper

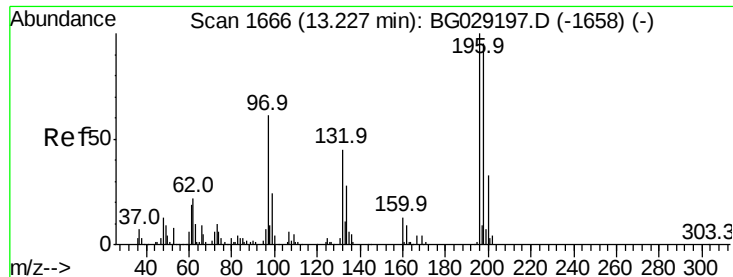
216 100

214 0.0 66.7 100.1#

179 0.0 19.4 29.2#

108 0.0 12.5 18.7#

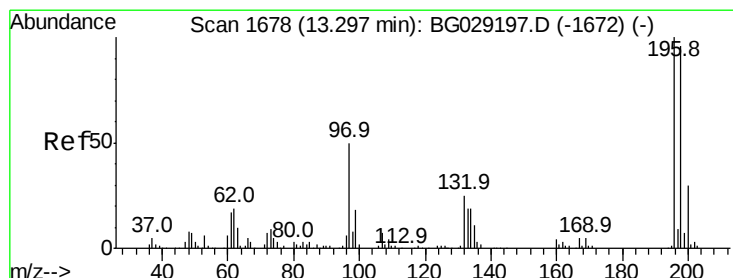
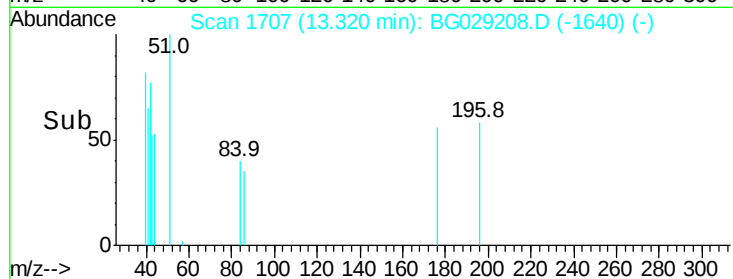
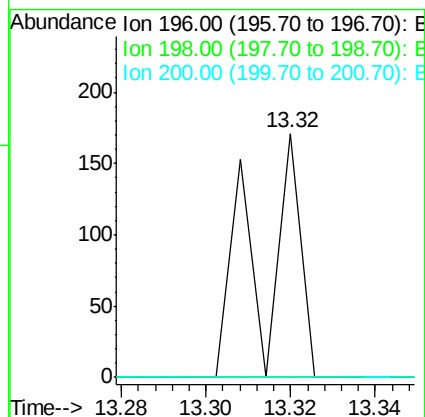
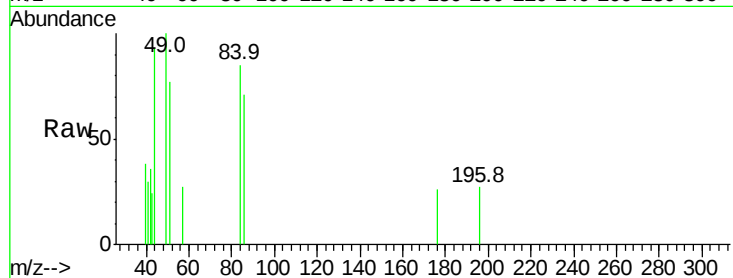




#38  
 2,4,6-Trichlorophenol  
 Concen: 0.024 ng/ul  
 RT: 13.32 min Scan# 1707  
 Delta R.T. 0.09 min  
 Lab File: BG029208.D  
 Acq: 14 Oct 2017 2:10

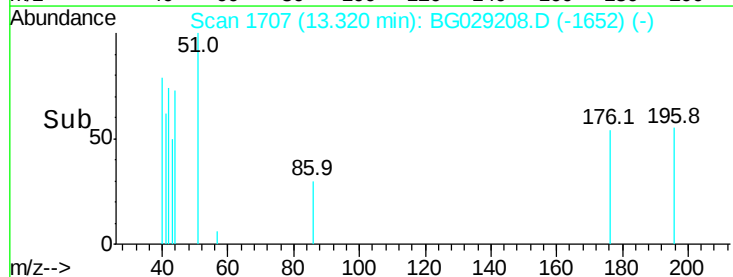
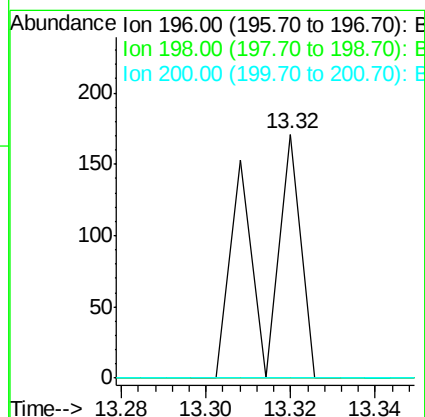
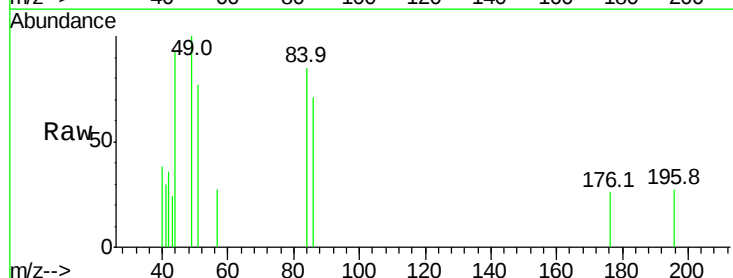
Instrument :  
 BNA\_G  
 ClientSampled :

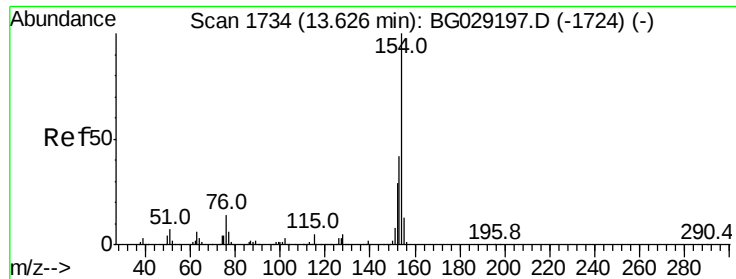
Tot Ion:196 Resp: 114  
 Ion Ratio Lower Upper  
 196 100  
 198 0.0 75.2 112.8#  
 200 0.0 26.2 39.4#



#39  
 2,4,5-Trichlorophenol  
 Concen: 0.023 ng/ul  
 RT: 13.32 min Scan# 1707  
 Delta R.T. 0.02 min  
 Lab File: BG029208.D  
 Acq: 14 Oct 2017 2:10

Tgt Ion:196 Resp: 114  
 Ion Ratio Lower Upper  
 196 100  
 198 0.0 75.8 113.6#  
 200 0.0 24.1 36.1#

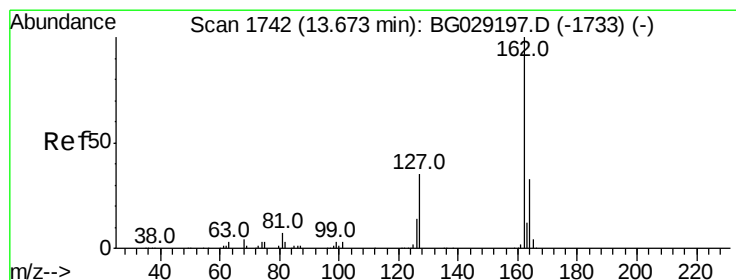
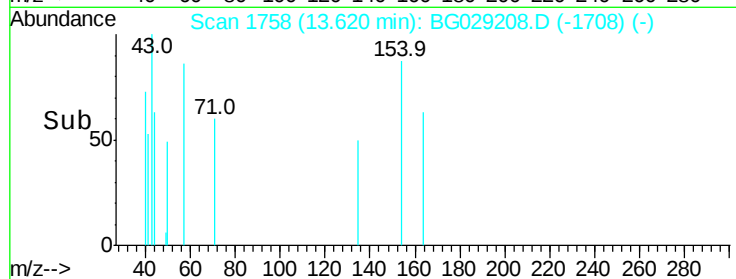
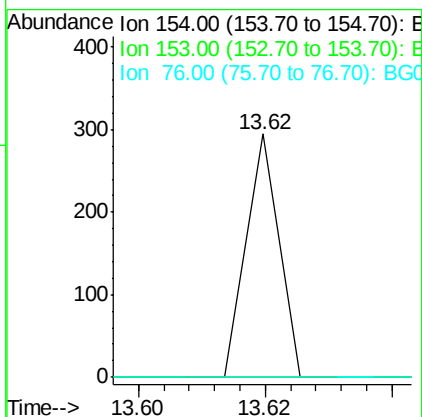
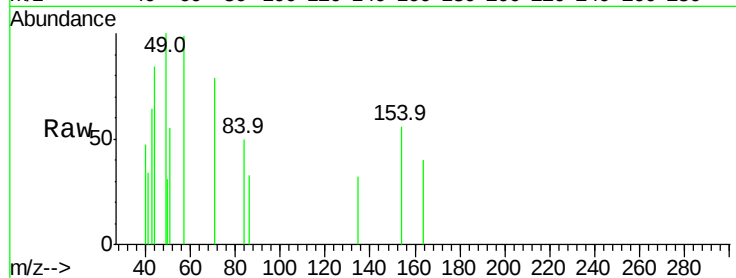




#40  
 1,1'-Biphenyl  
 Concen: 0.006 ng/ul  
 RT: 13.62 min Scan# 1758  
 Delta R.T. -0.01 min  
 Lab File: BG029208.D  
 Acq: 14 Oct 2017 2:10

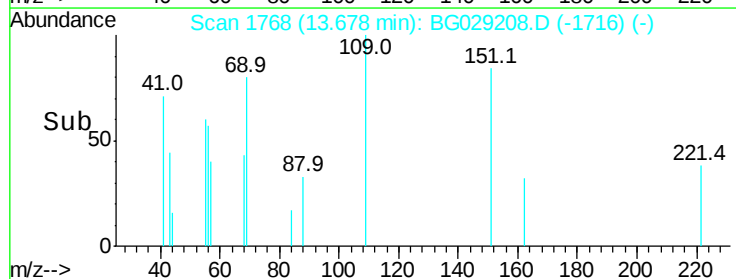
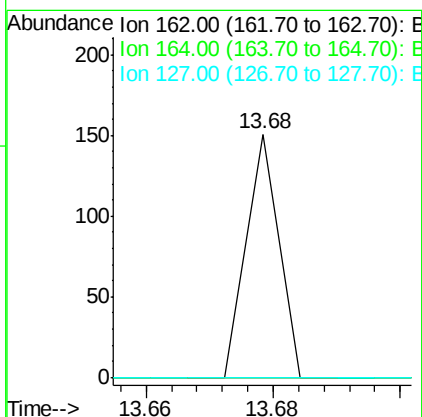
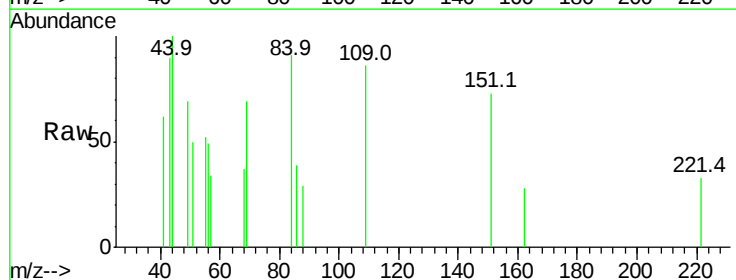
Instrument :  
 BNA\_G  
 ClientSampleId :

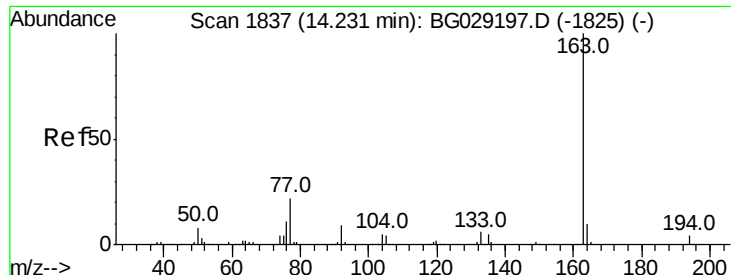
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 0.0   | 34.6  | 52.0# |
| 76      | 0.0   | 10.6  | 15.8# |



#41  
 2-Chloronaphthalene  
 Concen: 0.004 ng/ul  
 RT: 13.68 min Scan# 1768  
 Delta R.T. 0.01 min  
 Lab File: BG029208.D  
 Acq: 14 Oct 2017 2:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 0.0   | 25.0  | 37.6# |
| 127     | 0.0   | 30.6  | 46.0# |

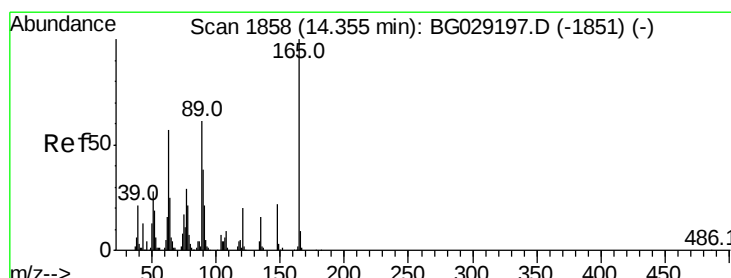
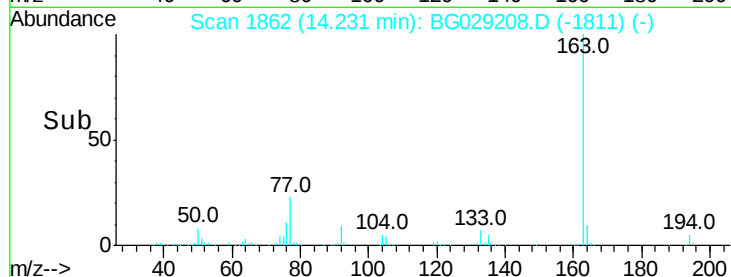
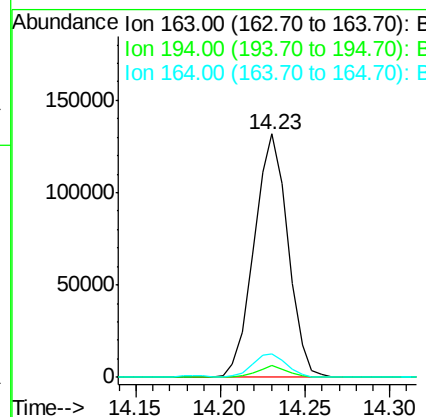
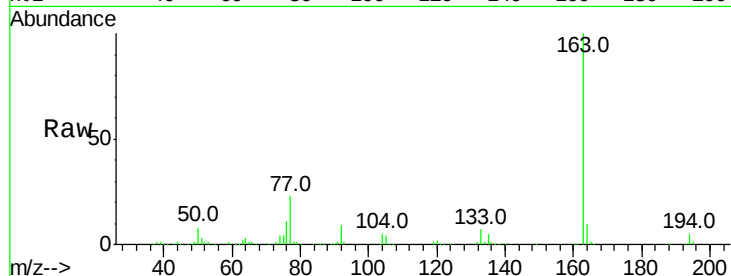




#44  
Dimethylphthalate  
Concen: 9.678 ng/ul  
RT: 14.23 min Scan# 1862  
Delta R.T. -0.00 min  
Lab File: BG029208.D  
Acq: 14 Oct 2017 2:10

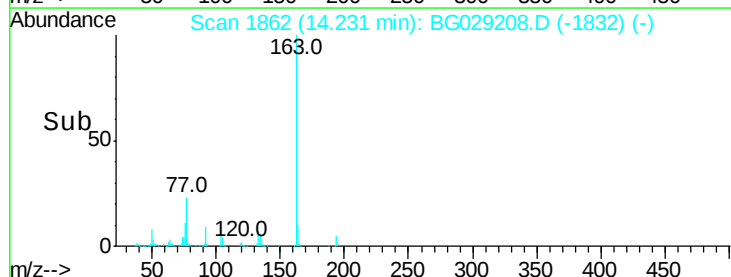
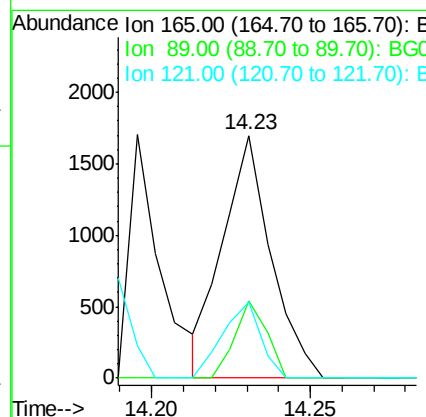
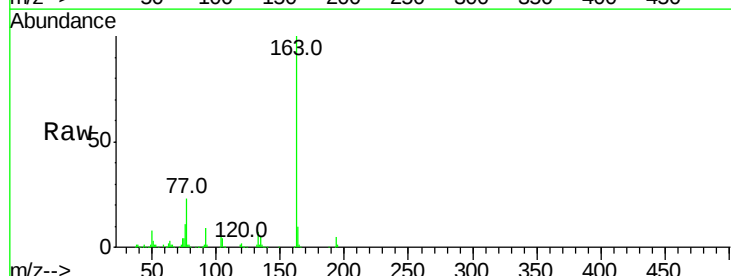
Instrument :  
BNA\_G  
ClientSampleId :

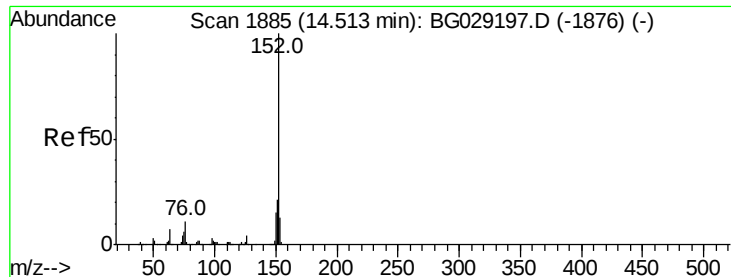
Tot Ion:163 Resp: 184146  
Ion Ratio Lower Upper  
163 100  
194 4.8 3.5 5.3  
164 9.9 7.6 11.4



#45  
2,6-Dinitrotoluene  
Concen: 0.538 ng/ul  
RT: 14.23 min Scan# 1862  
Delta R.T. -0.12 min  
Lab File: BG029208.D  
Acq: 14 Oct 2017 2:10

Tgt Ion:165 Resp: 1790  
Ion Ratio Lower Upper  
165 100  
89 32.1 51.1 76.7#  
121 31.6 17.2 25.8#





#47

Acenaphthylene

Concen: 0.055 ng/ul

RT: 14.51 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampled :

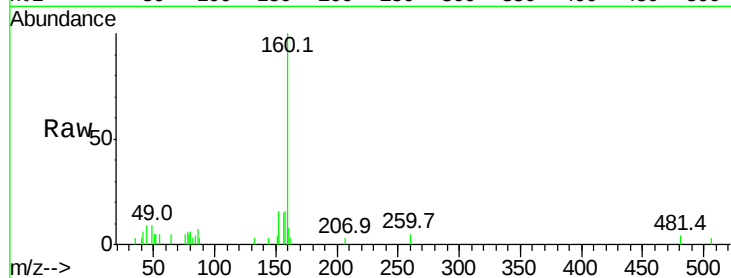
Tot Ion:152 Resp: 1324

Ion Ratio Lower Upper

152 100

151 26.1 15.2 22.8#

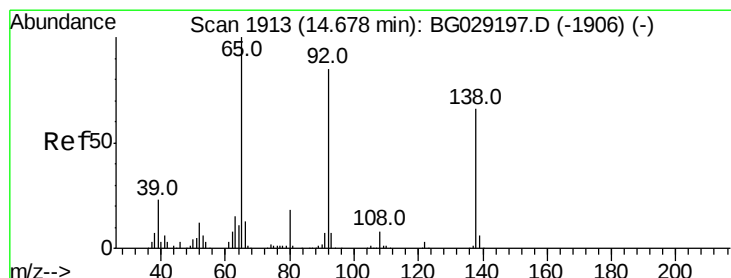
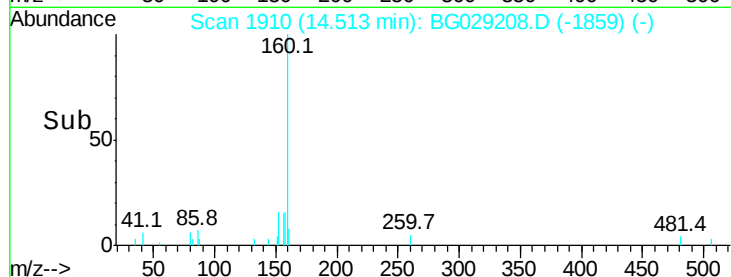
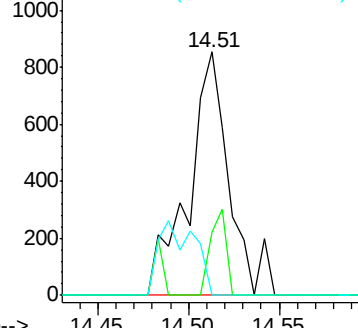
153 0.0 10.2 15.4#



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: 0.033 ng/ul

RT: 14.64 min Scan# 1931

Delta R.T. -0.04 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

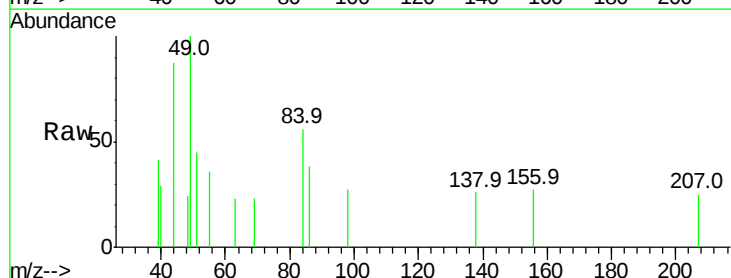
Tgt Ion:138 Resp: 119

Ion Ratio Lower Upper

138 100

108 0.0 10.5 15.7#

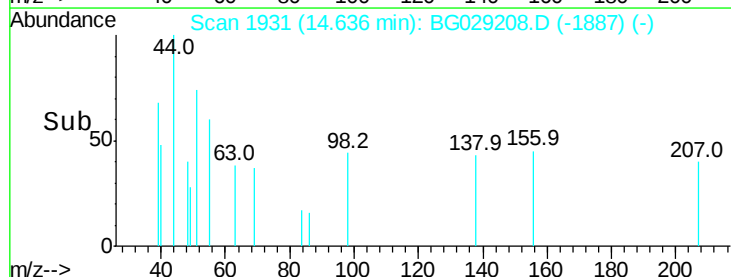
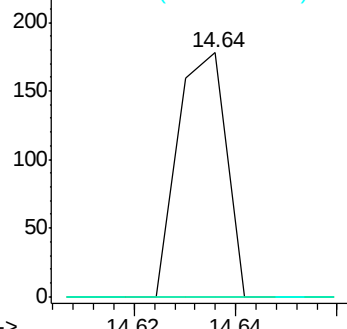
92 0.0 107.8 161.8#

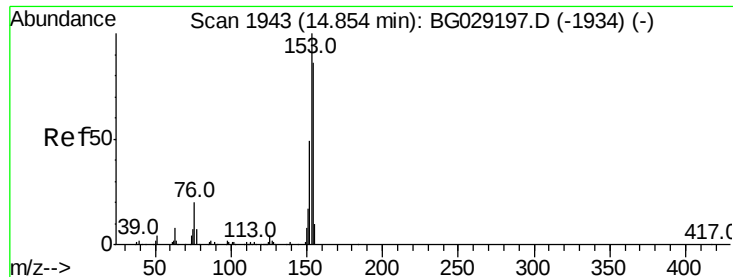


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 0.064 ng/ul

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampleId :

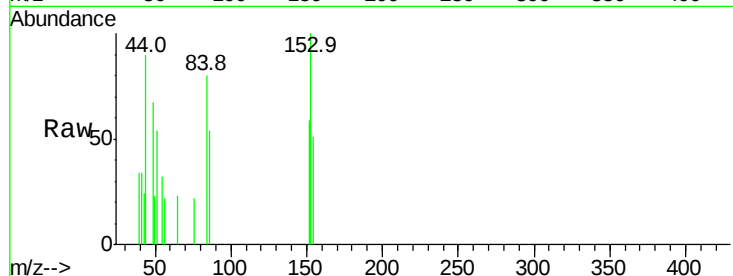
Tot Ion:153 Resp: 1066

Ion Ratio Lower Upper

153 100

152 59.3 38.2 57.2#

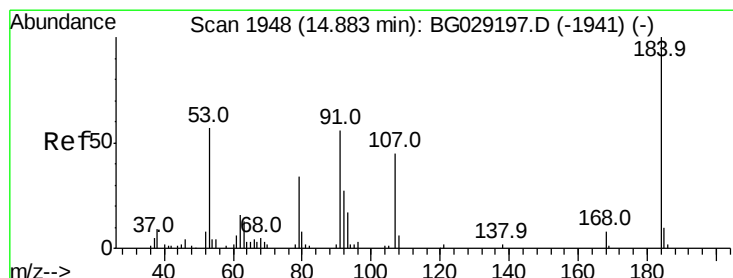
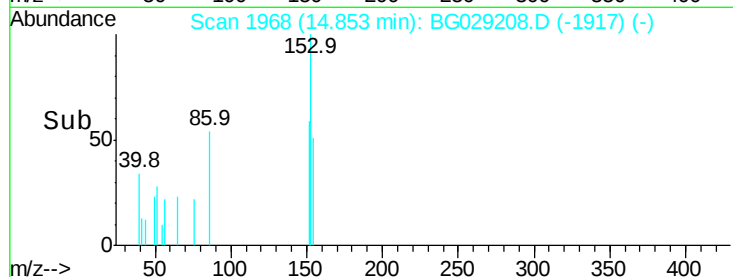
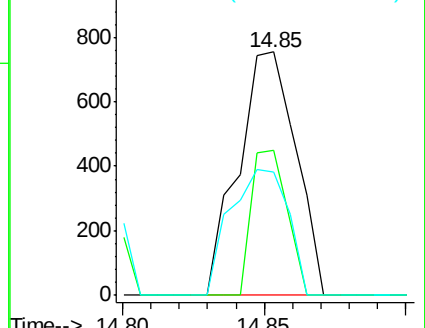
154 50.7 70.6 105.8#



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: 0.031 ng/ul

RT: 15.11 min Scan# 2011

Delta R.T. 0.22 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

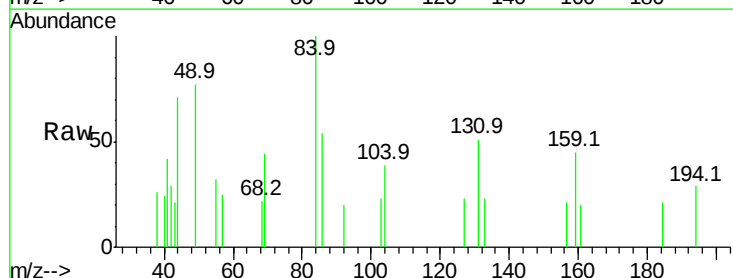
Tgt Ion:184 Resp: 55

Ion Ratio Lower Upper

184 100

63 0.0 58.6 87.8#

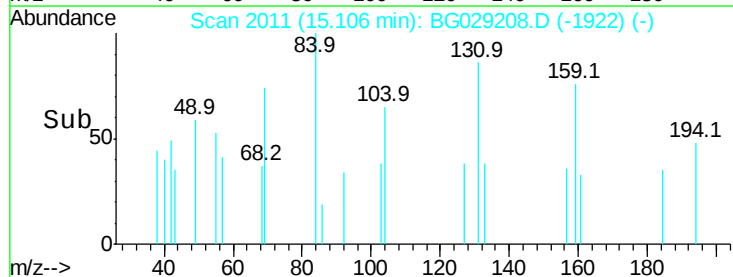
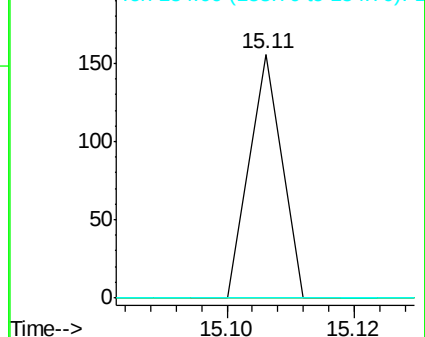
154 0.0 55.8 83.6#

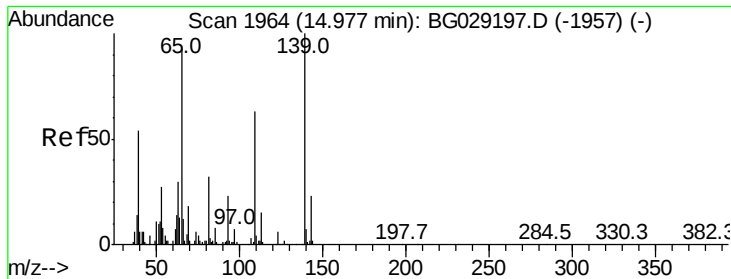


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

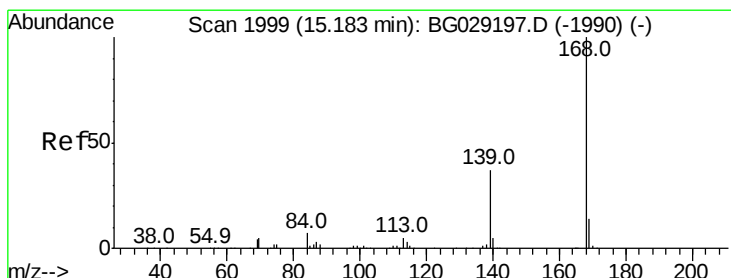
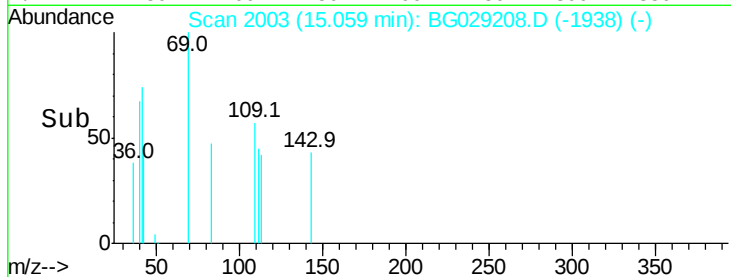
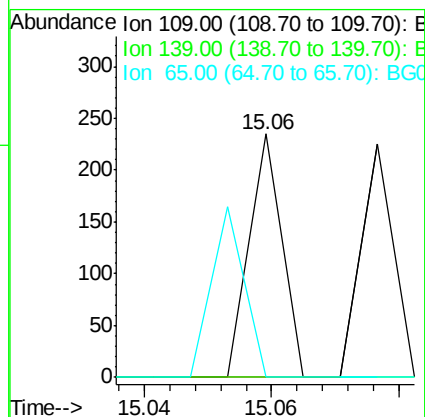
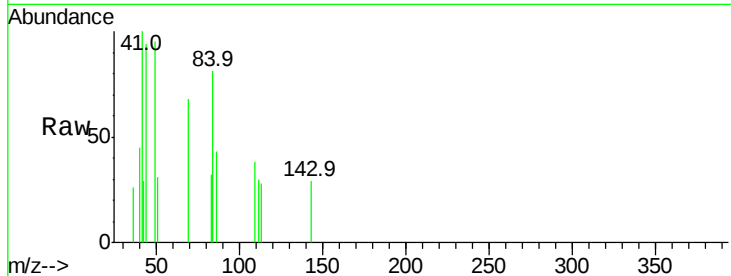




#52  
4-Nitrophenol  
Concen: 0.031 ng/ul  
RT: 15.06 min Scan# 2003  
Delta R.T. 0.08 min  
Lab File: BG029208.D  
Acq: 14 Oct 2017 2:10

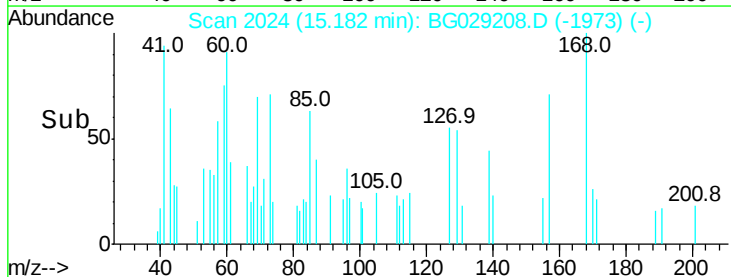
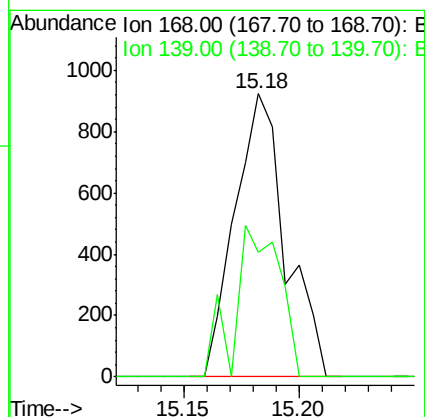
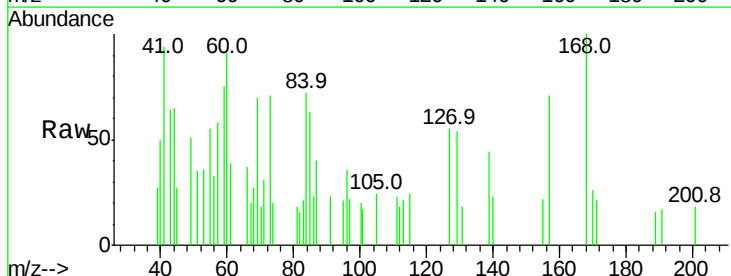
Instrument :  
BNA\_G  
ClientSampleId :

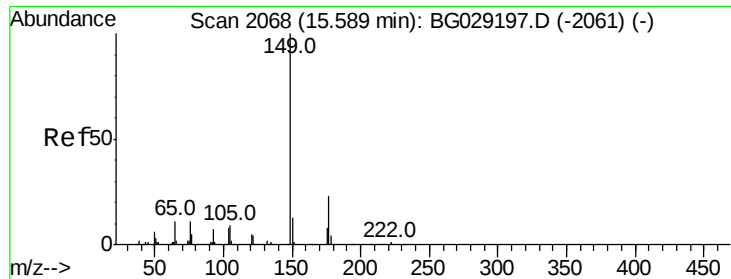
| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 109     | 100   |       |        |
| 139     | 0.0   | 89.5  | 134.3# |
| 65      | 0.0   | 98.3  | 147.5# |



#53  
Dibenzofuran  
Concen: 0.062 ng/ul  
RT: 15.18 min Scan# 2024  
Delta R.T. -0.00 min  
Lab File: BG029208.D  
Acq: 14 Oct 2017 2:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 44.2  | 31.4  | 47.2  |





#56

Diethylphthalate

Concen: 0.043 ng/ul

RT: 15.58 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampled :

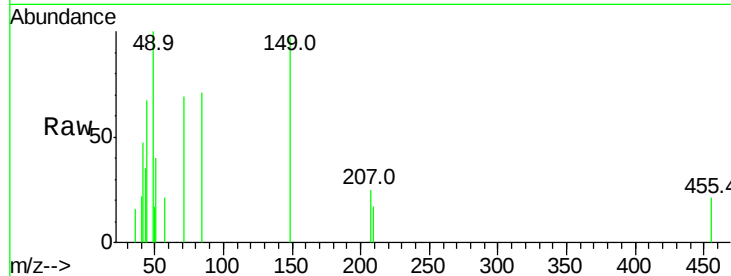
Tot Ion:149 Resp: 838

Ion Ratio Lower Upper

149 100

177 0.0 17.8 26.6#

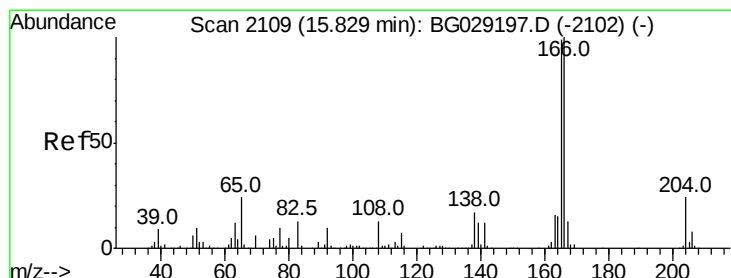
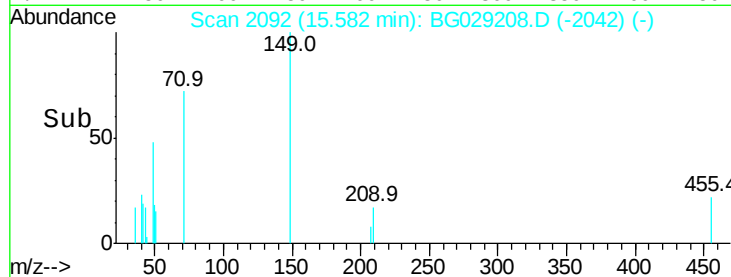
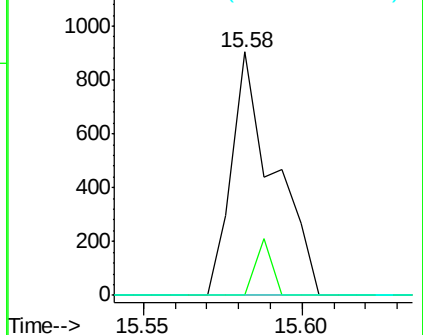
150 0.0 9.8 14.8#



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: 0.135 ng/ul

RT: 15.83 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

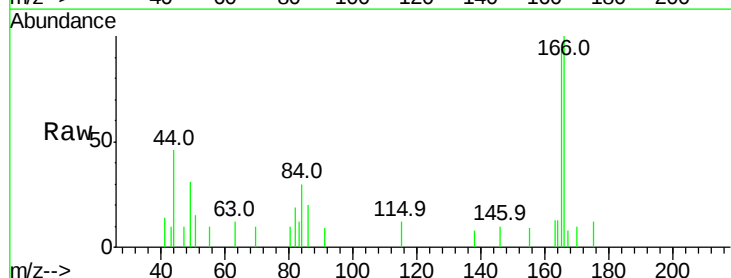
Tgt Ion:166 Resp: 2432

Ion Ratio Lower Upper

166 100

165 93.9 79.9 119.9

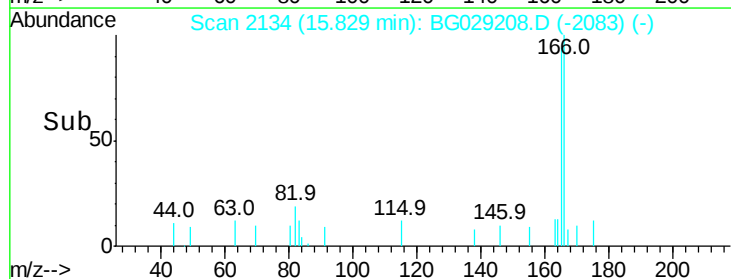
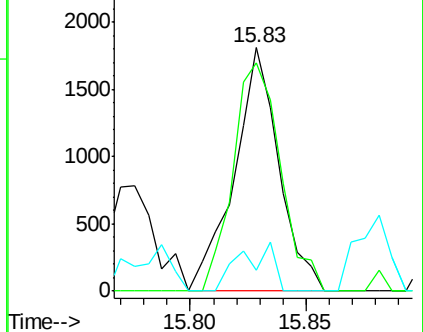
167 8.3 10.6 16.0#

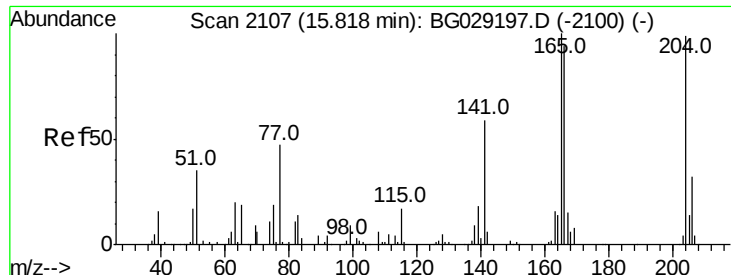


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

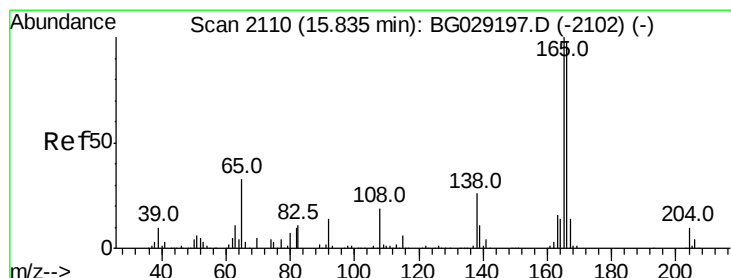
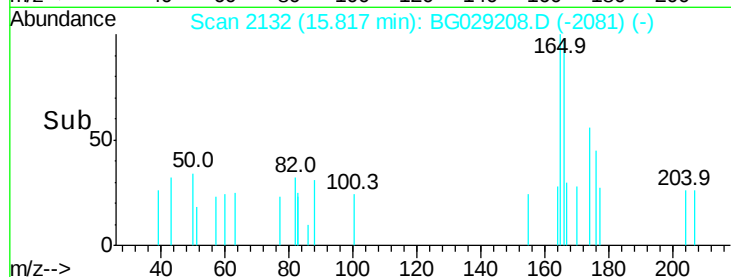
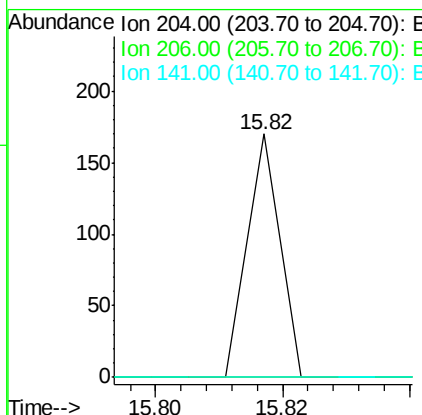
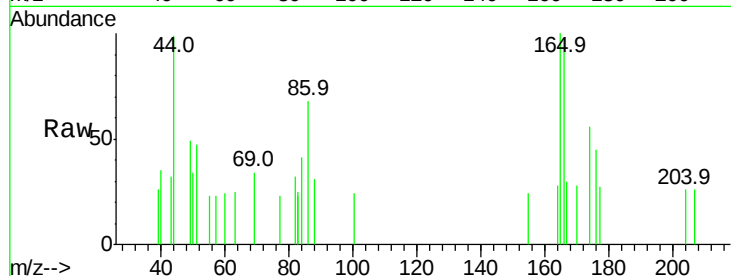




#59  
 4-Chlorophenyl-phenylether  
 Concen: 0.007 ng/ul  
 RT: 15.82 min Scan# 2132  
 Delta R.T. -0.00 min  
 Lab File: BG029208.D  
 Acq: 14 Oct 2017 2:10

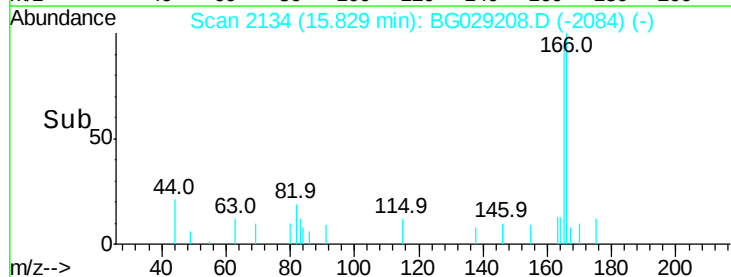
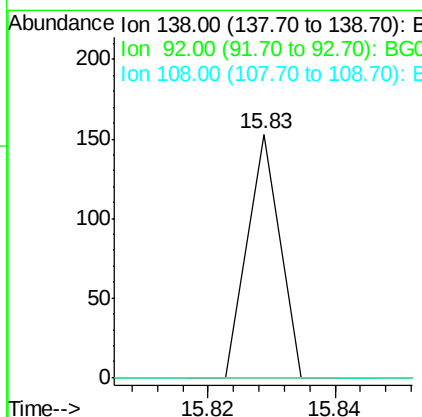
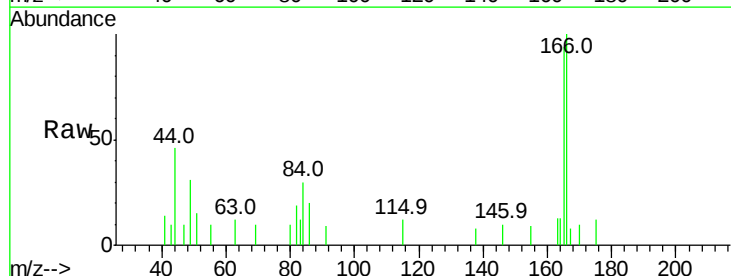
Instrument :  
 BNA\_G  
 ClientSampleId :

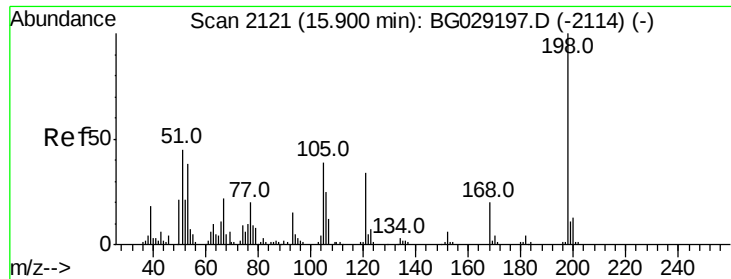
Tot Ion:204 Resp: 60  
 Ion Ratio Lower Upper  
 204 100  
 206 0.0 29.8 44.8#  
 141 0.0 49.2 73.8#



#60  
 4-Nitroaniline  
 Concen: 0.012 ng/ul  
 RT: 15.83 min Scan# 2134  
 Delta R.T. -0.01 min  
 Lab File: BG029208.D  
 Acq: 14 Oct 2017 2:10

Tgt Ion:138 Resp: 54  
 Ion Ratio Lower Upper  
 138 100  
 92 0.0 44.2 66.2#  
 108 0.0 63.7 95.5#





#63

4,6-Dinitro-2-methylphenol

Concen: 0.108 ng/ul

RT: 15.88 min Scan# 2142

Delta R.T. -0.02 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampleId :

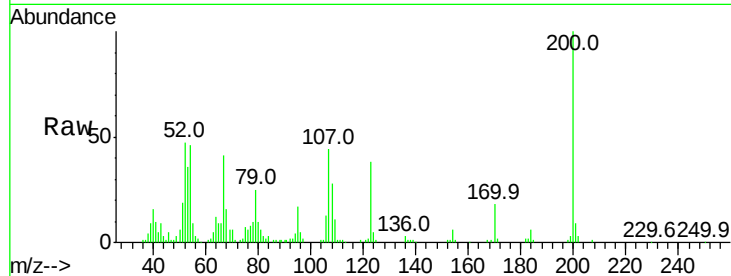
Tot Ion:198 Resp: 311

Ion Ratio Lower Upper

198 100

182 298.2 4.6 5.0#

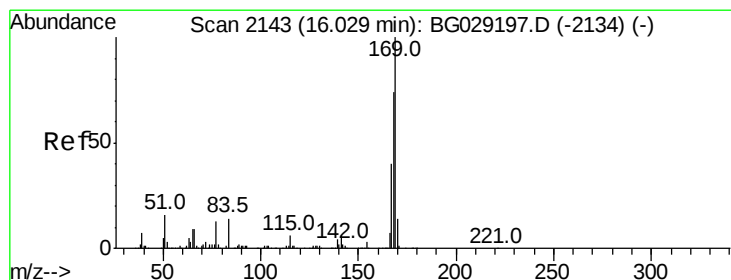
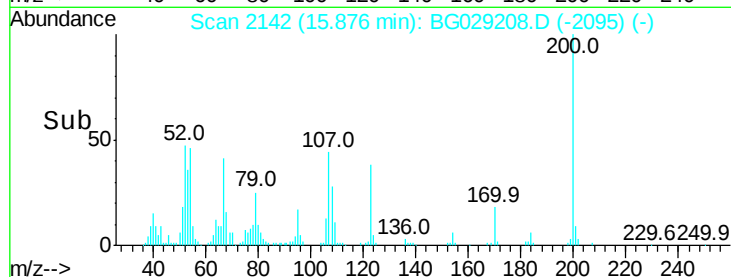
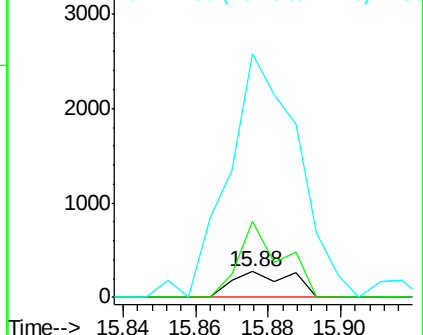
77 951.3 25.9 39.7#



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



#64

N-Nitrosodiphenylamine

Concen: 0.011 ng/ul

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

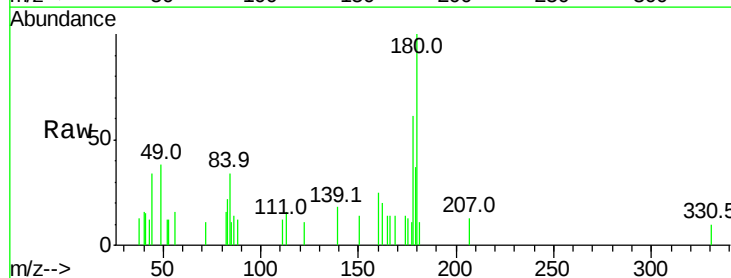
Tgt Ion:169 Resp: 183

Ion Ratio Lower Upper

169 100

168 0.0 54.1 81.1#

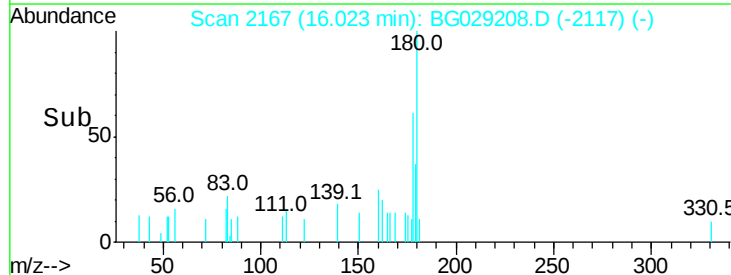
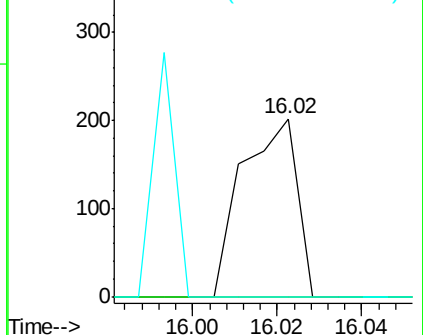
167 0.0 30.0 45.0#

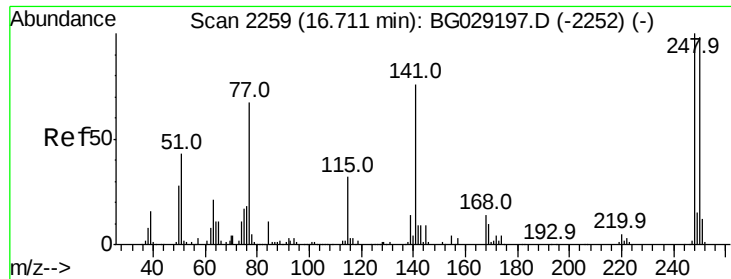


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

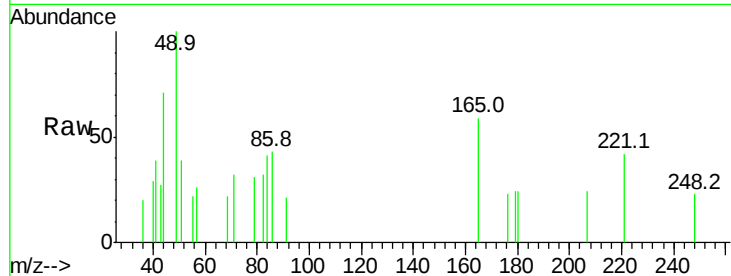




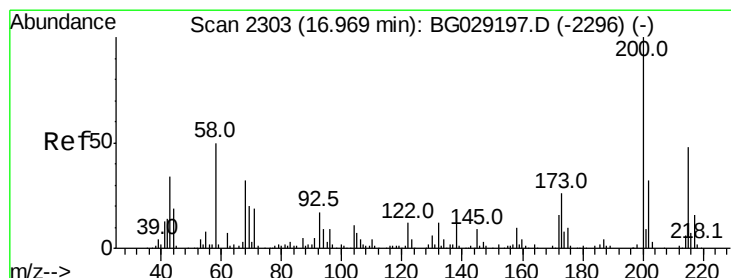
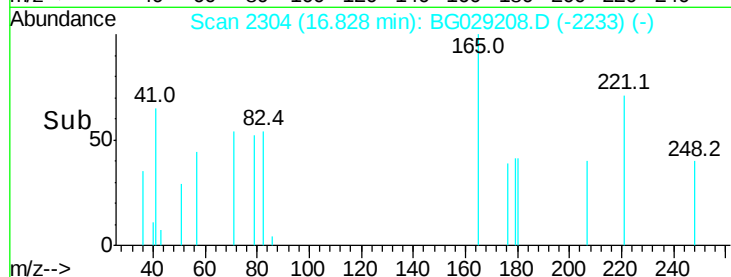
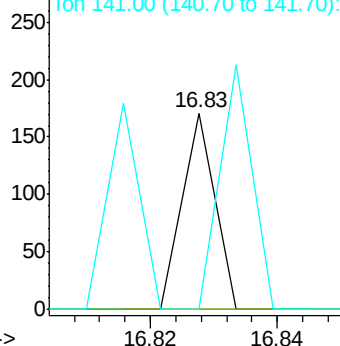
#65  
 4-Bromophenyl-phenylether  
 Concen: 0.011 ng/ul  
 RT: 16.83 min Scan# 2304  
 Delta R.T. 0.12 min  
 Lab File: BG029208.D  
 Acq: 14 Oct 2017 2:10

Instrument :  
 BNA\_G  
 ClientSampled :

Tot Ion:248 Resp: 60  
 Ion Ratio Lower Upper  
 248 100  
 250 0.0 76.9 115.3#  
 141 0.0 62.1 93.1#

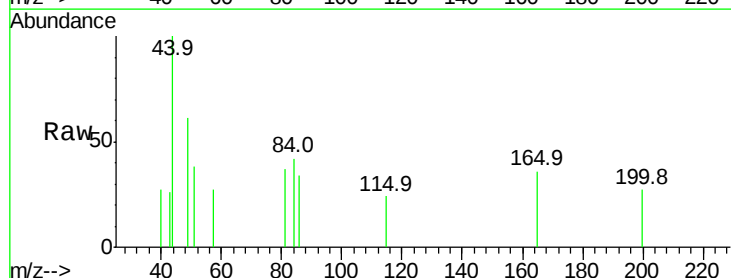


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

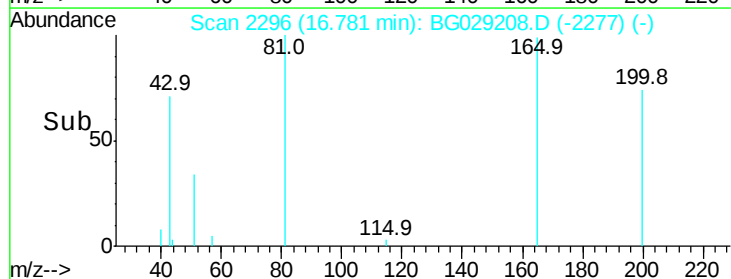
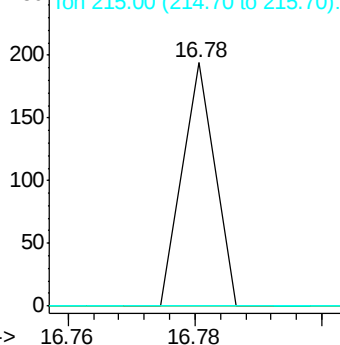


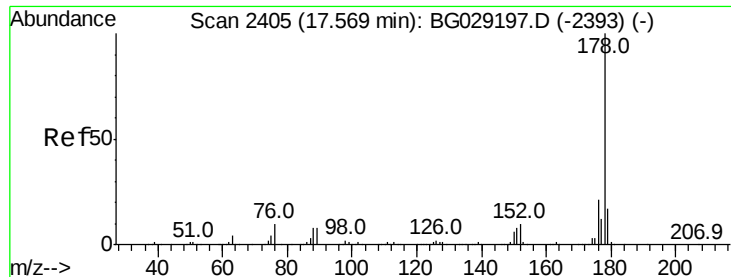
#67  
 Atrazine  
 Concen: 0.011 ng/ul  
 RT: 16.78 min Scan# 2296  
 Delta R.T. -0.19 min  
 Lab File: BG029208.D  
 Acq: 14 Oct 2017 2:10

Tgt Ion:200 Resp: 68  
 Ion Ratio Lower Upper  
 200 100  
 173 0.0 21.8 32.6#  
 215 0.0 39.4 59.0#



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





#69

Phenanthrene

Concen: 1.811 ng/ul

RT: 17.57 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampleId :

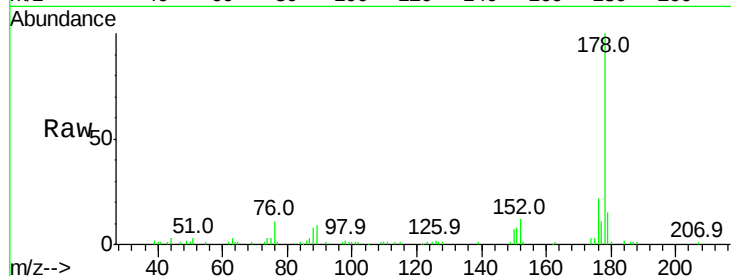
Tot Ion:178 Resp: 54851

Ion Ratio Lower Upper

178 100

179 15.4 13.0 19.6

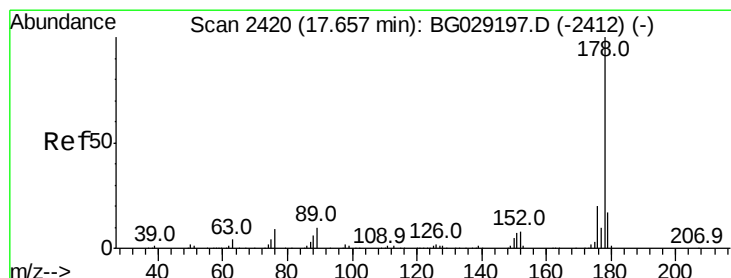
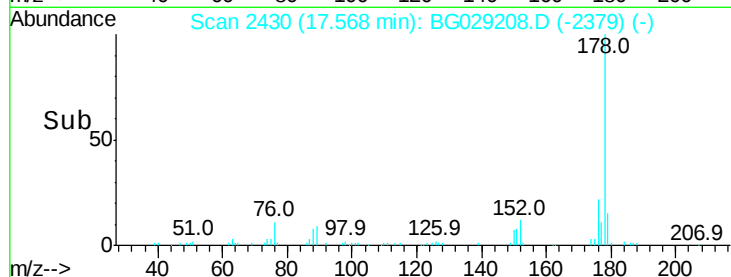
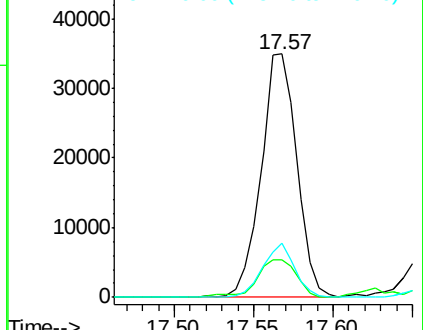
176 22.4 15.3 22.9



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: 0.307 ng/ul

RT: 17.66 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

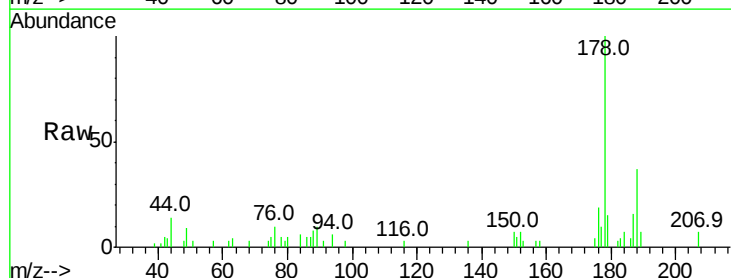
Tgt Ion:178 Resp: 9596

Ion Ratio Lower Upper

178 100

179 14.7 13.2 19.8

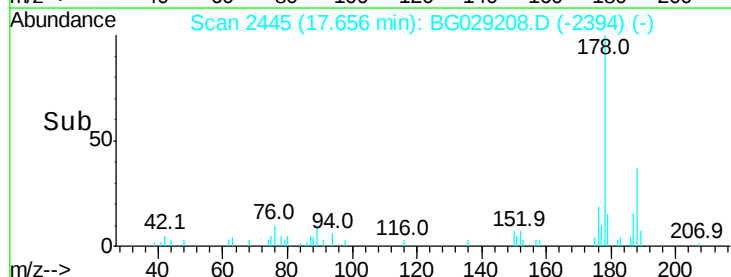
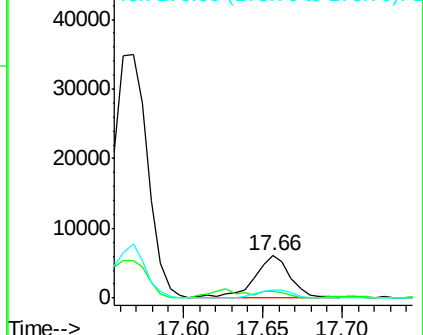
176 19.5 16.0 24.0

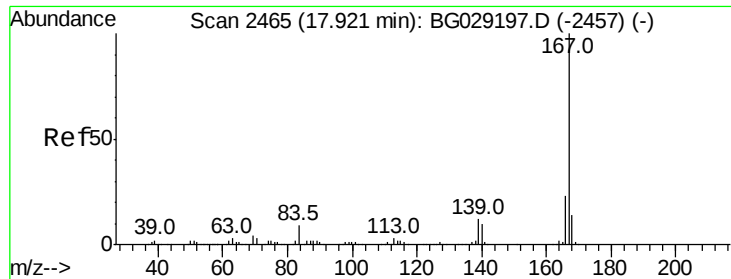


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 0.186 ng/ul

RT: 17.92 min Scan# 2490

Delta R.T. -0.00 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampleId :

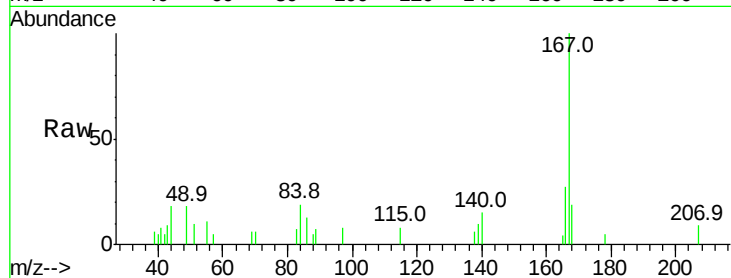
Tot Ion:167 Resp: 5222

Ion Ratio Lower Upper

167 100

166 27.1 18.6 28.0

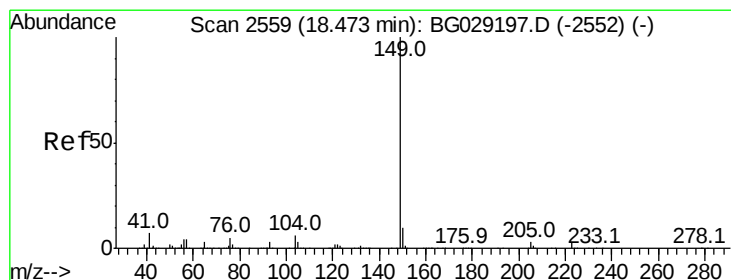
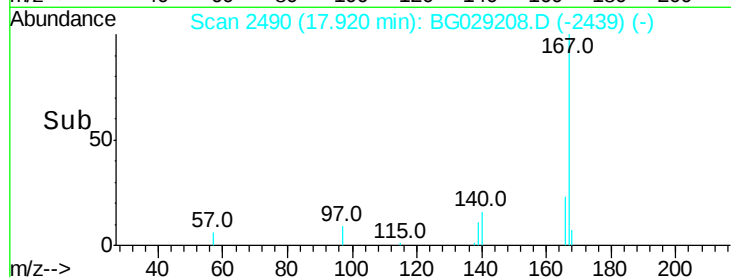
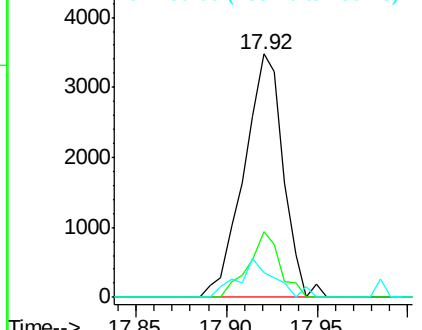
139 10.3 10.6 16.0#



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: 0.045 ng/ul

RT: 18.47 min Scan# 2584

Delta R.T. -0.00 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

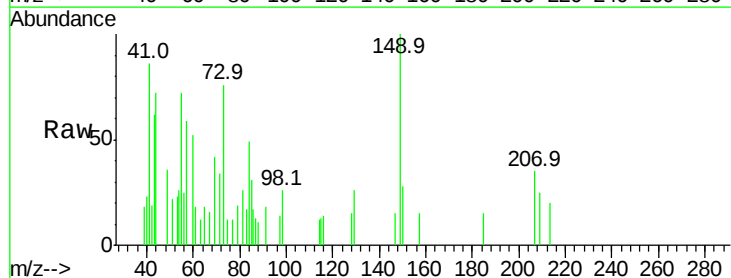
Tgt Ion:149 Resp: 1521

Ion Ratio Lower Upper

149 100

150 28.5 7.5 11.3#

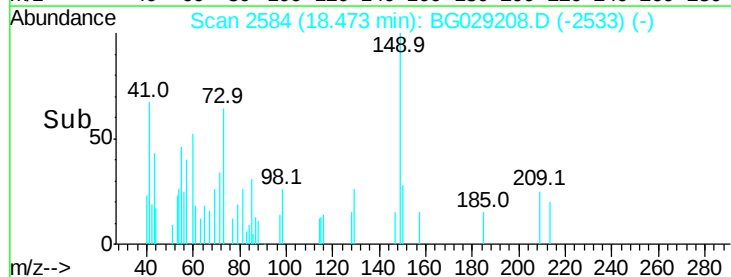
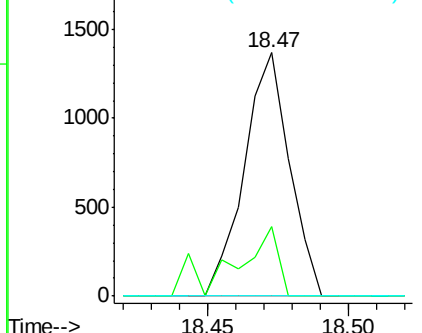
104 0.0 4.6 7.0#

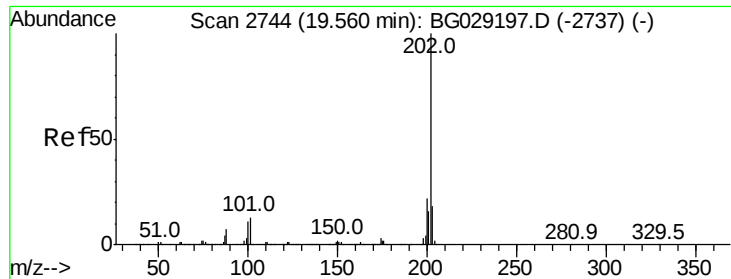


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.379 ng/ul

RT: 19.56 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampleId :

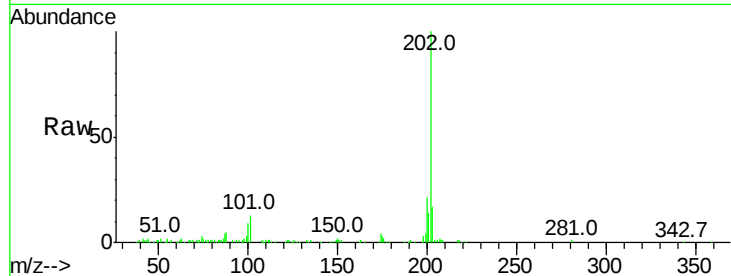
Tot Ion:202 Resp: 80515

Ion Ratio Lower Upper

202 100

101 12.5 7.4 11.2#

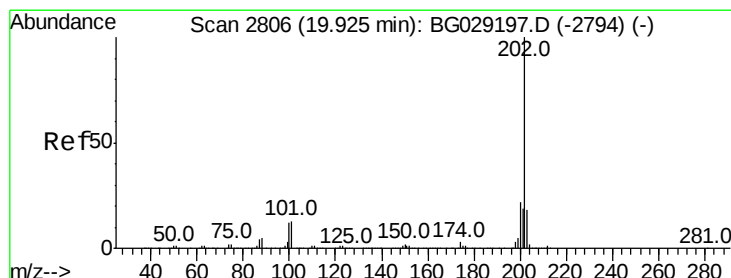
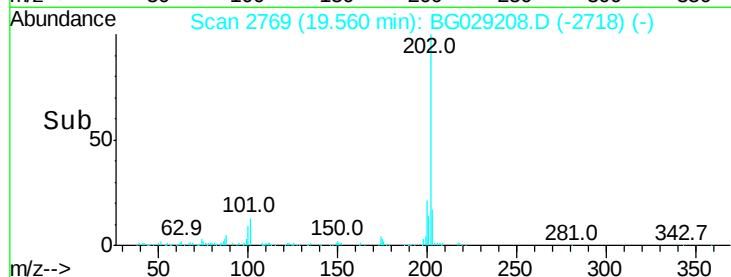
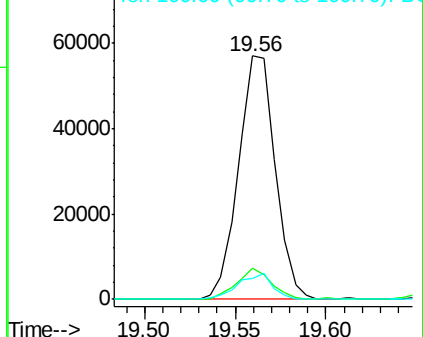
100 8.8 5.6 8.4#



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: 2.012 ng/ul

RT: 19.92 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

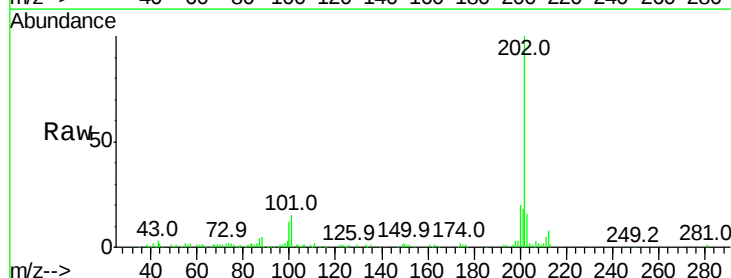
Tgt Ion:202 Resp: 75613

Ion Ratio Lower Upper

202 100

101 15.2 8.4 12.6#

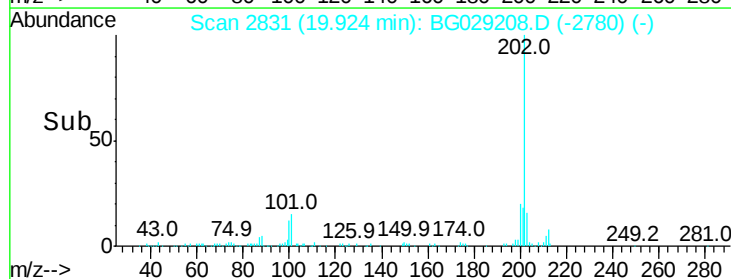
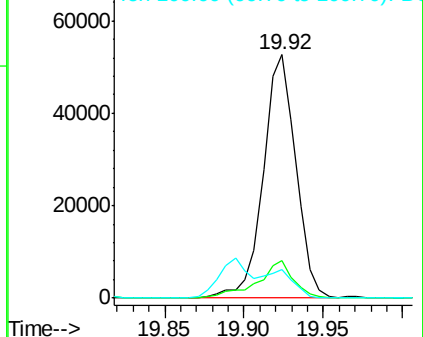
100 11.7 7.0 10.6#

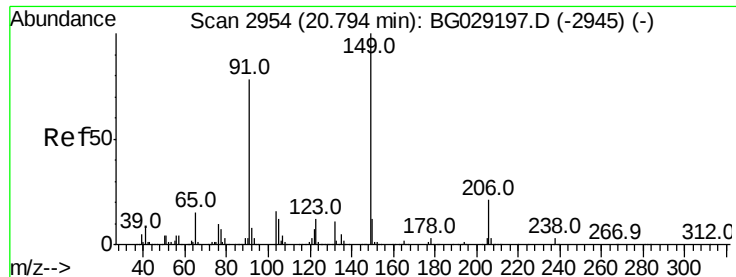


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

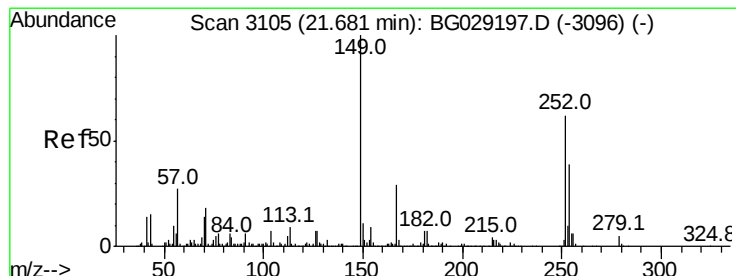
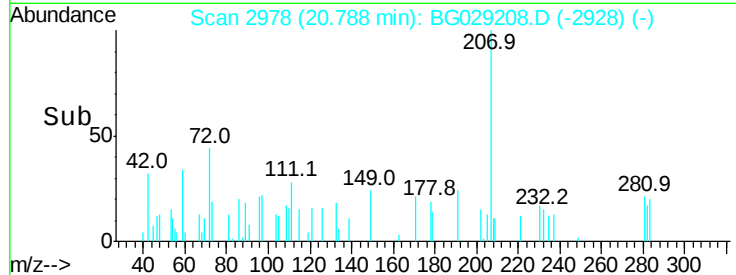
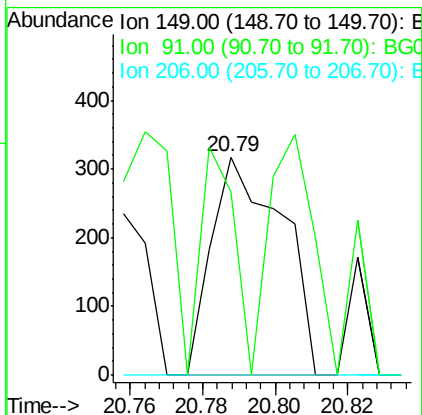
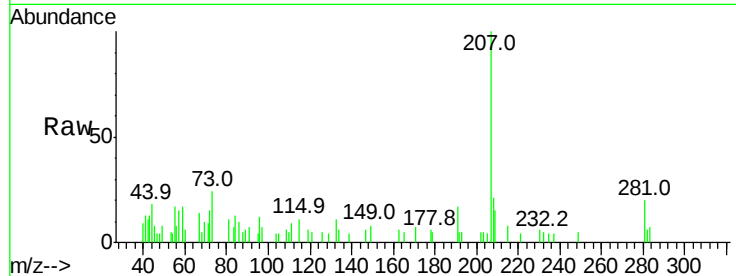




#78  
 Butylbenzylphthalate  
 Concen: 0.028 ng/ul  
 RT: 20.79 min Scan# 2978  
 Delta R.T. -0.01 min  
 Lab File: BG029208.D  
 Acq: 14 Oct 2017 2:10

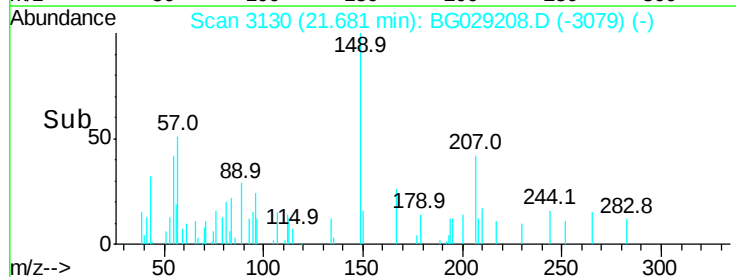
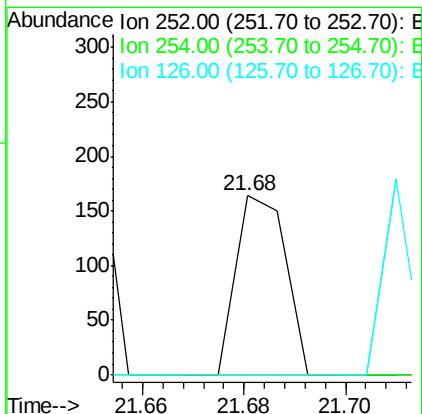
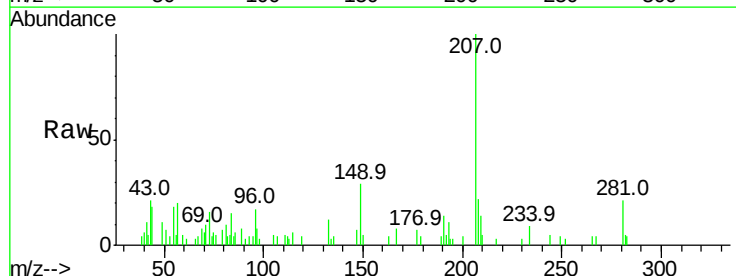
Instrument :  
 BNA\_G  
 ClientSampled :

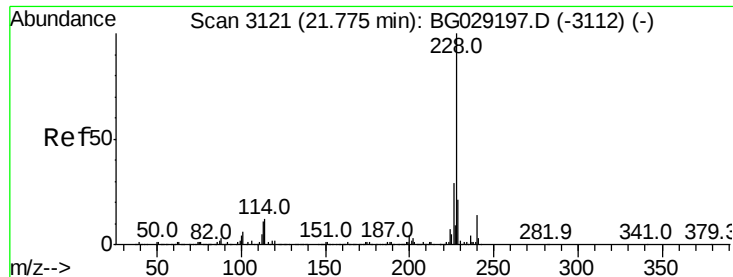
Tot Ion:149 Resp: 429  
 Ion Ratio Lower Upper  
 149 100  
 91 83.6 61.3 91.9  
 206 0.0 19.5 29.3#



#79  
 3,3'-Dichlorobenzidine  
 Concen: 0.011 ng/ul  
 RT: 21.68 min Scan# 3130  
 Delta R.T. -0.00 min  
 Lab File: BG029208.D  
 Acq: 14 Oct 2017 2:10

Tgt Ion:252 Resp: 111  
 Ion Ratio Lower Upper  
 252 100  
 254 0.0 51.4 77.2#  
 126 0.0 9.3 13.9#





#80

Benzo(a)anthracene

Concen: 1.039 ng/ul

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG029208.D

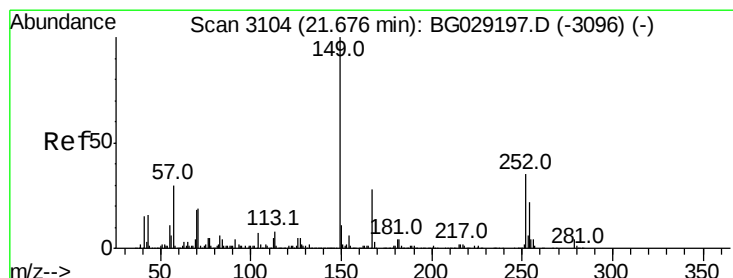
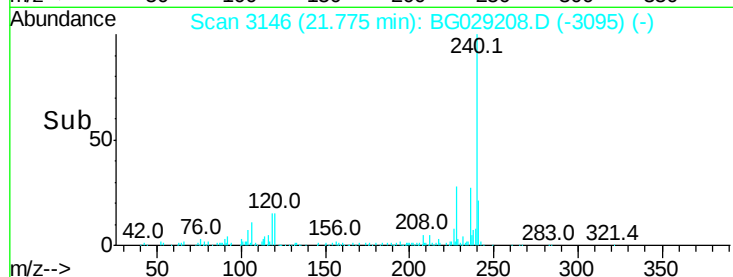
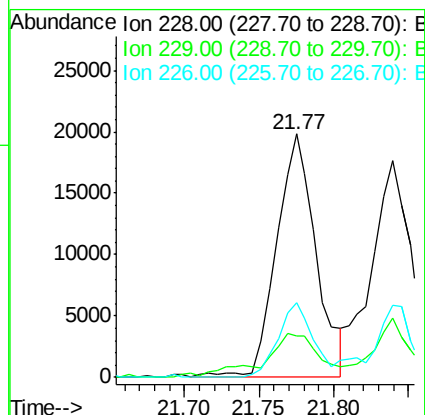
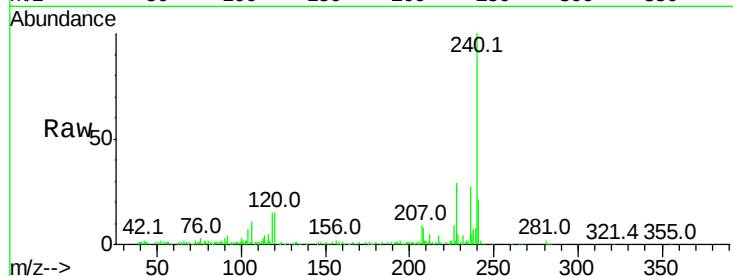
Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampleId :

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:228 | Resp: | 36529       |
| Ion         | Ratio | Lower Upper |
| 228         | 100   |             |
| 229         | 16.8  | 16.2 24.4   |
| 226         | 30.6  | 22.2 33.2   |



#81

Bis(2-ethylhexyl)phthalate

Concen: 0.141 ng/ul

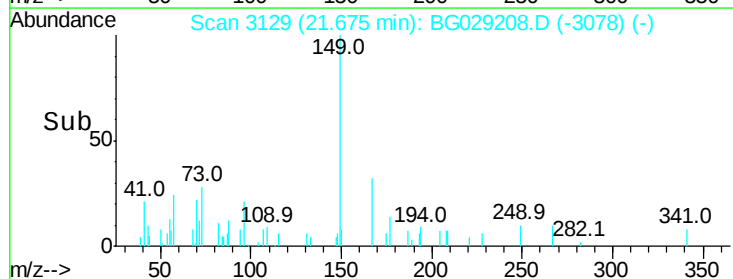
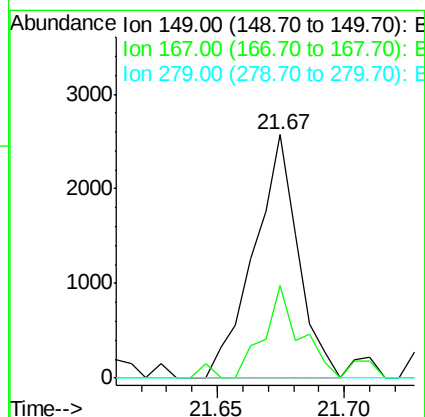
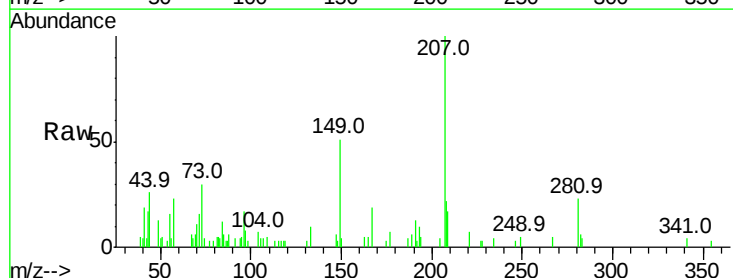
RT: 21.67 min Scan# 3129

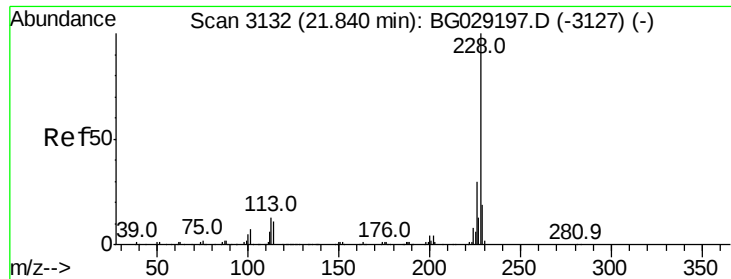
Delta R.T. -0.00 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:149 | Resp: | 3124        |
| Ion         | Ratio | Lower Upper |
| 149         | 100   |             |
| 167         | 38.2  | 23.2 34.8#  |
| 279         | 0.0   | 3.1 4.7#    |

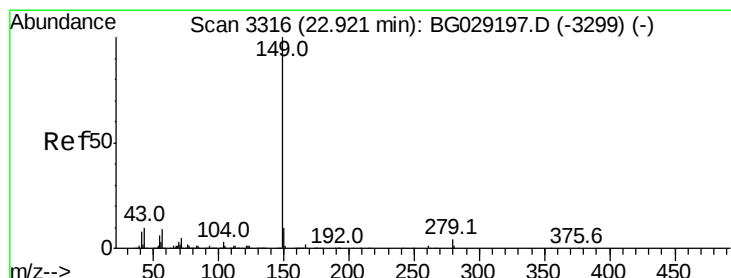
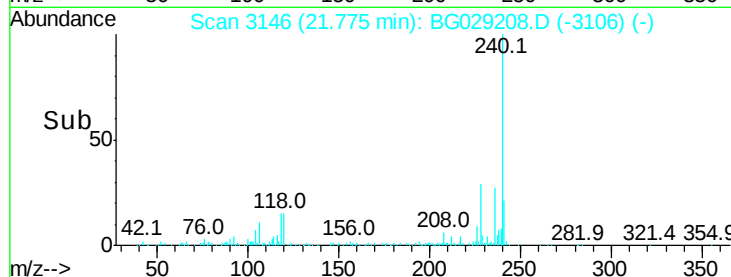
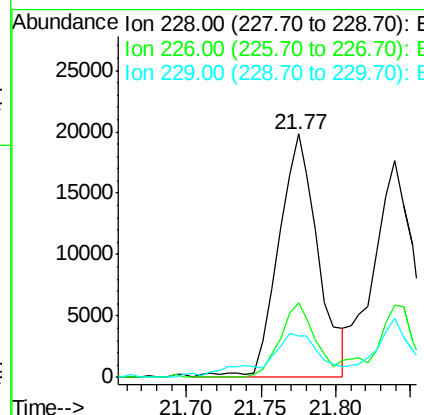
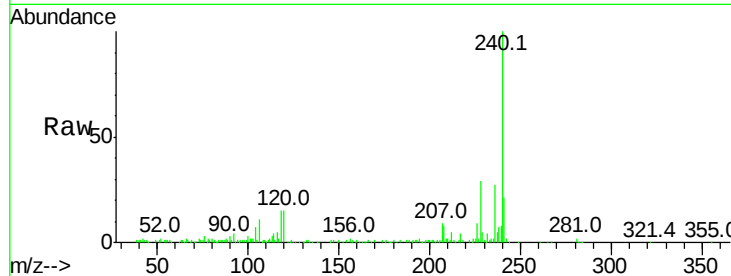




#82  
Chrysene  
Concen: 1.144 ng/ul  
RT: 21.77 min Scan# 3146  
Delta R.T. -0.07 min  
Lab File: BG029208.D  
Acq: 14 Oct 2017 2:10

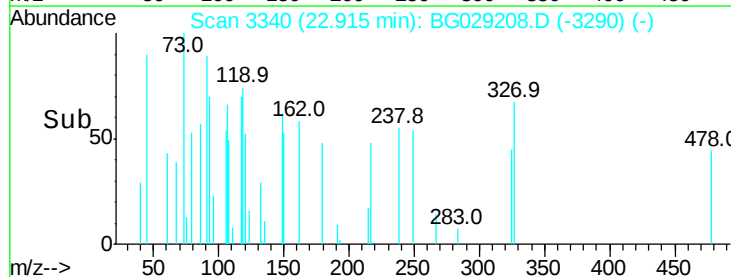
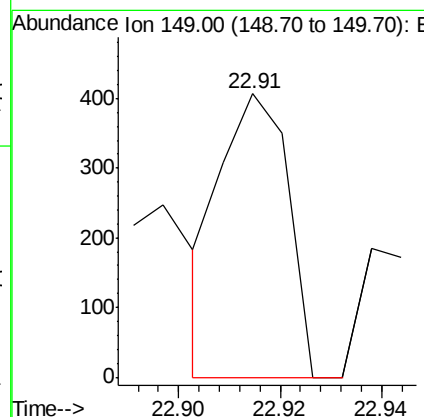
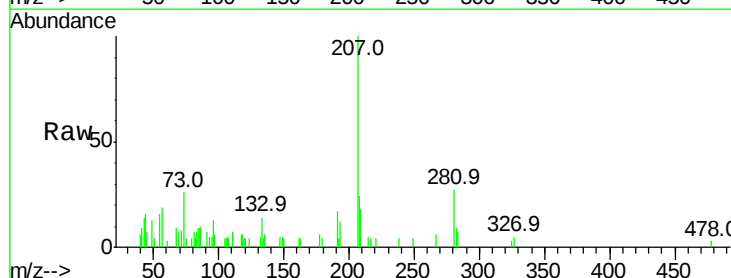
Instrument :  
BNA\_G  
ClientSampled :

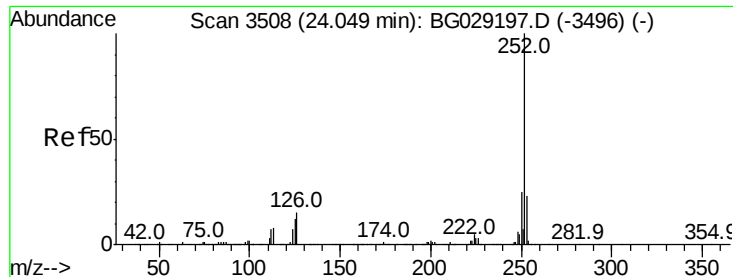
Tot Ion:228 Resp: 36529  
Ion Ratio Lower Upper  
228 100  
226 30.6 24.2 36.2  
229 16.8 15.2 22.8



#84  
Di-n-octyl phthalate  
Concen: 0.010 ng/ul  
RT: 22.91 min Scan# 3340  
Delta R.T. -0.01 min  
Lab File: BG029208.D  
Acq: 14 Oct 2017 2:10

Tgt Ion:149 Resp: 375





#85

Benzo(b)fluoranthene

Concen: 1.039 ng/ul

RT: 24.04 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BG029208.D

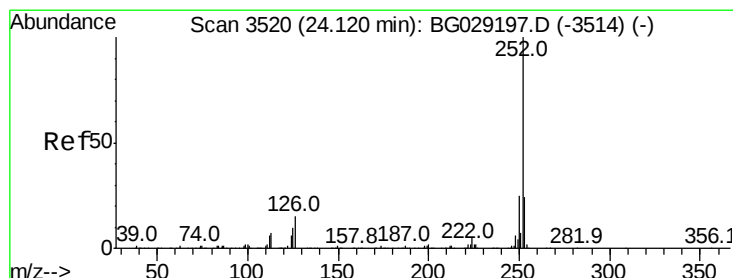
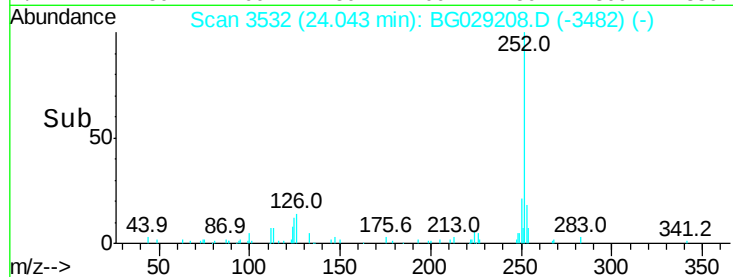
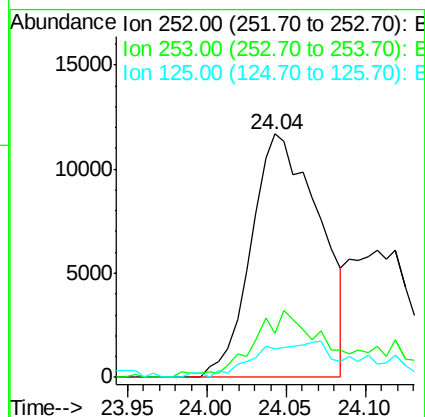
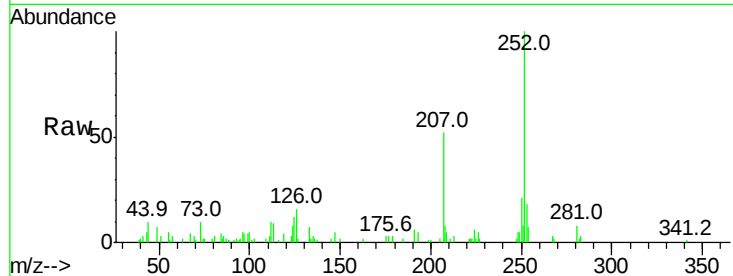
Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 252   | Resp: | 35040 |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 253      | 17.9  | 17.0  | 25.4  |
| 125      | 11.7  | 7.5   | 11.3# |



#86

Benzo(k)fluoranthene

Concen: 1.075 ng/ul

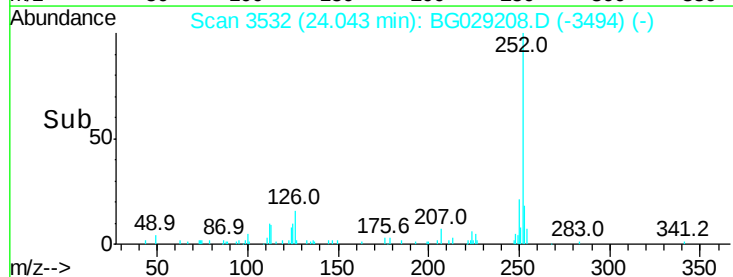
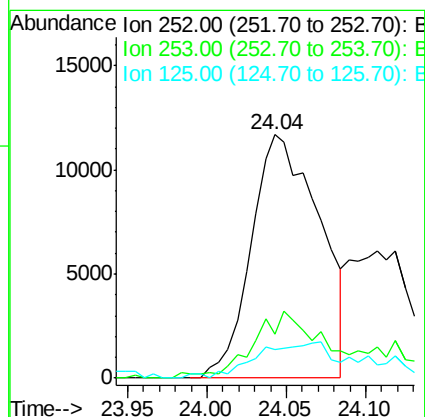
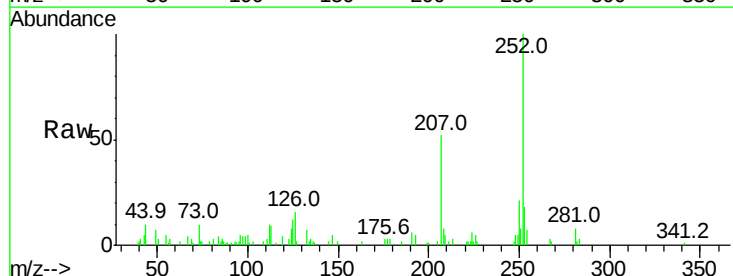
RT: 24.04 min Scan# 3532

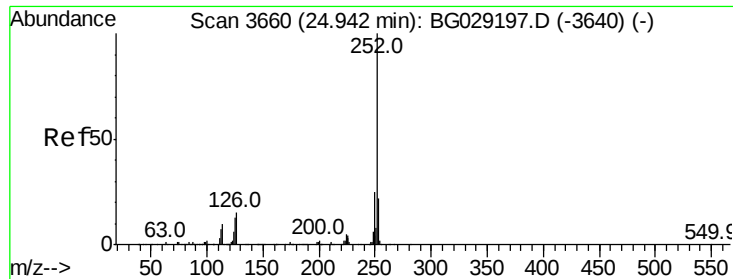
Delta R.T. -0.08 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 35040 |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 253      | 17.9  | 17.2  | 25.8  |
| 125      | 11.7  | 7.8   | 11.8  |





#88

Benzo(a)pyrene

Concen: 0.848 ng/ul

RT: 24.94 min Scan# 3685

Delta R.T. -0.00 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampleId :

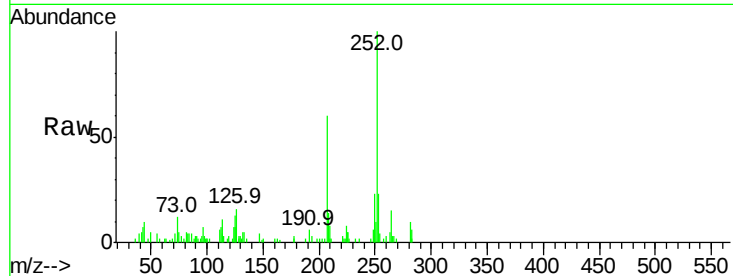
Tot Ion:252 Resp: 27844

Ion Ratio Lower Upper

252 100

253 22.8 17.1 25.7

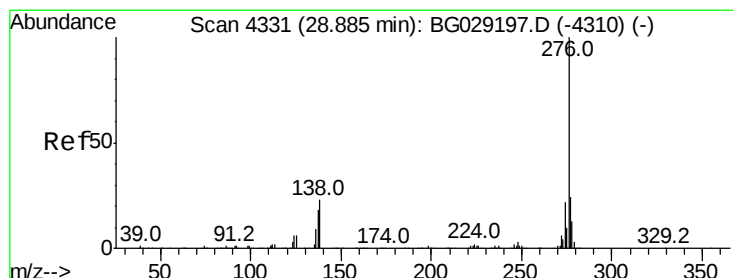
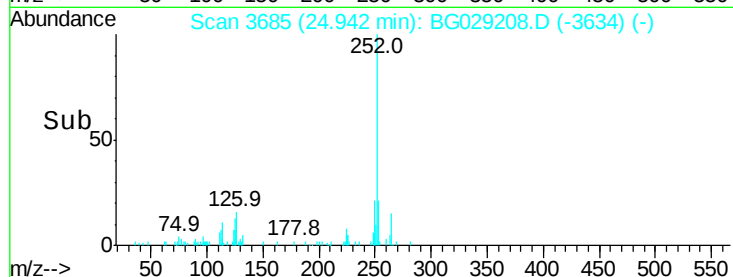
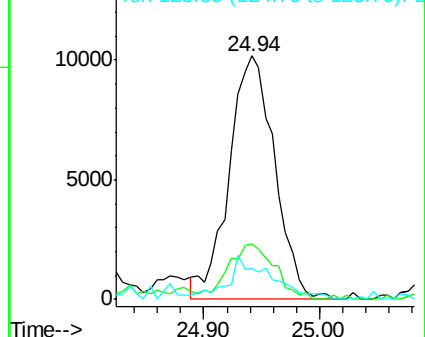
125 13.0 7.8 11.8#



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: 0.484 ng/ul

RT: 28.86 min Scan# 4352

Delta R.T. -0.02 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

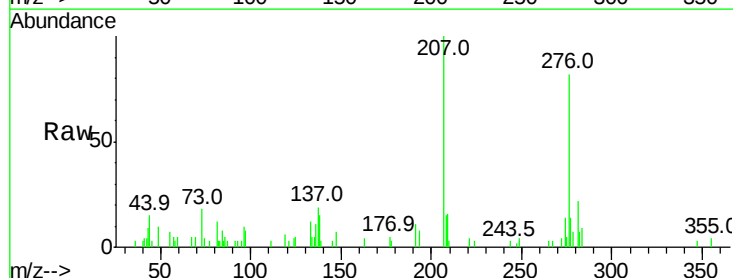
Tgt Ion:276 Resp: 17959

Ion Ratio Lower Upper

276 100

138 21.5 13.4 20.0#

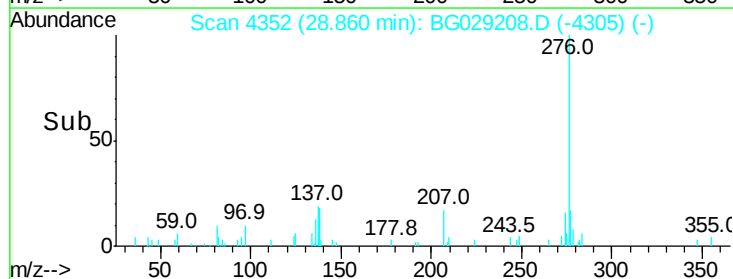
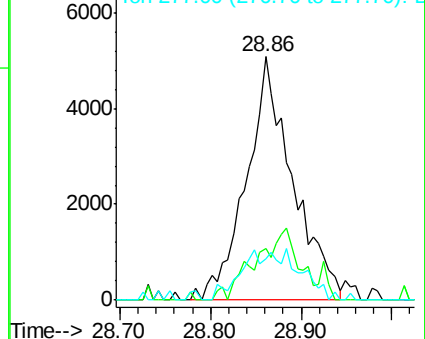
277 17.1 18.6 28.0#

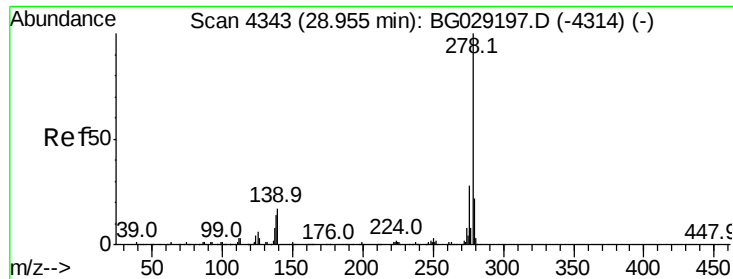


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 0.039 ng/ul

RT: 28.95 min Scan# 4367

Delta R.T. -0.01 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

Instrument :

BNA\_G

ClientSampled :

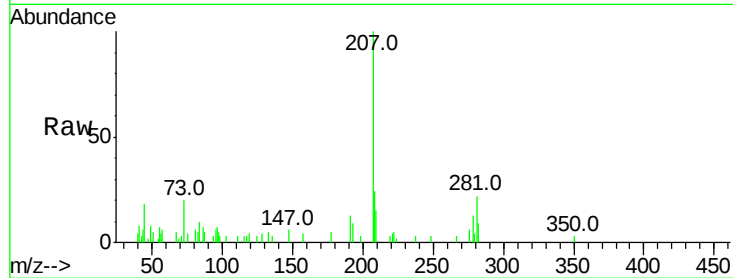
Tot Ion:278 Resp: 1218

Ion Ratio Lower Upper

278 100

139 0.0 9.4 14.2#

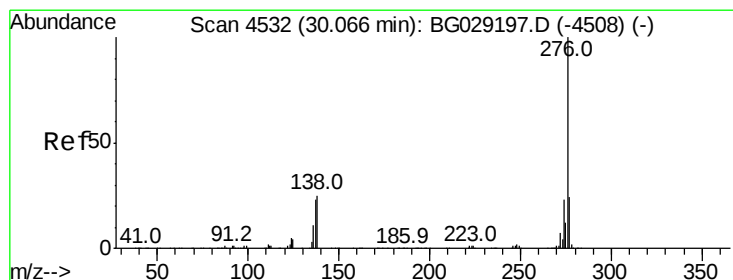
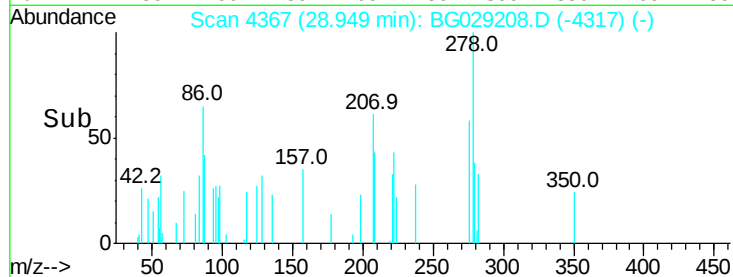
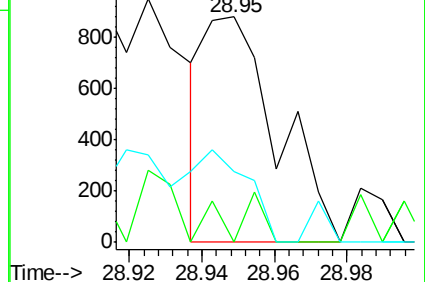
279 31.3 18.4 27.6#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.471 ng/ul

RT: 30.04 min Scan# 4552

Delta R.T. -0.03 min

Lab File: BG029208.D

Acq: 14 Oct 2017 2:10

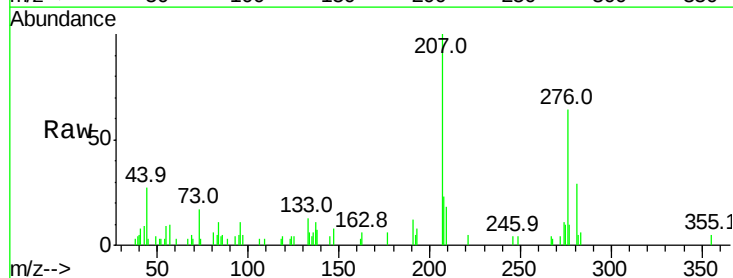
Tgt Ion:276 Resp: 14486

Ion Ratio Lower Upper

276 100

138 10.6 12.1 18.1#

277 16.3 17.7 26.5#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

