

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101417\  
 Data File : BG029211.D  
 Acq On : 14 Oct 2017 4:09  
 Operator : SJ/JU  
 Sample : I5574-14  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Oct 14 05:51:34 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  | 87233    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 381285   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.79 | 164  | 231459   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.53 | 188  | 573694   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.79 | 240  | 576129   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.10 | 264  | 567875   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.55  | 96  | 9678   | 4.51  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 175962 | 21.02 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.49  | 67  | 123240 | 23.52 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.70  | 132 | 137313 | 23.25 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.87  | 113 | 145436 | 21.51 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.34  | 128 | 68167  | 24.90 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.06 | 143 | 70555  | 25.16 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 139604 | 21.84 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.11 | 131 | 186011 | 25.05 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.18 | 166 | 504393 | 25.49 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.48 | 160 | 587793 | 24.43 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.96 | 143 | 73259  | 20.05 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.78 | 176 | 426975 | 26.35 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 52121  | 18.61 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.62 | 188 | 682639 | 25.16 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.89 | 212 | 739194 | 24.79 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.87 | 264 | 631027 | 23.46 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |       | Ovalue |           |
|--------------------------------|-------|-----|-------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.61  | 88  | 195   | 0.075  | ng/uL# 13 |
| 4) Benzaldehyde                | 7.31  | 77  | 231   | 0.045  | ng/ul# 4  |
| 6) Phenol                      | 7.34  | 94  | 32711 | 3.776  | ng/ul 95  |
| 8) Bis(2-Chloroethyl)ether     | 7.58  | 93  | 801   | 0.121  | ng/ul 92  |
| 10) 2-Chlorophenol             | 7.78  | 128 | 60    | 0.010  | ng/ul# 29 |
| 11) 2-Methylphenol             | 8.41  | 108 | 87    | 0.013  | ng/ul# 2  |
| 12) 2,2'-oxybis(1-Chloropropan | 8.86  | 45  | 1346  | 0.139  | ng/ul# 53 |
| 14) Acetophenone               | 8.99  | 105 | 337   | 0.033  | ng/ul# 38 |
| 15) N-Nitroso-di-n-propylamine | 8.96  | 70  | 62    | 0.011  | ng/ul# 32 |
| 17) Hexachloroethane           | 9.31  | 117 | 53    | 0.022  | ng/ul# 3  |
| 20) Nitrobenzene               | 9.41  | 77  | 68    | 0.009  | ng/ul# 46 |
| 21) Isophorone                 | 9.90  | 82  | 65    | 0.004  | ng/ul# 67 |
| 25) Bis(2-Chloroethoxy)methane | 10.22 | 93  | 53    | 0.006  | ng/ul# 51 |
| 27) 2,4-Dichlorophenol         | 10.60 | 162 | 61    | 0.010  | ng/ul# 1  |
| 28) Naphthalene                | 11.03 | 128 | 219   | 0.011  | ng/ul# 68 |
| 30) 4-Chloroaniline            | 11.03 | 127 | 86    | 0.012  | ng/ul# 45 |
| 31) Hexachlorobutadiene        | 11.07 | 225 | 61    | 0.016  | ng/ul# 18 |
| 32) Caprolactam                | 11.94 | 113 | 115   | 0.044  | ng/ul# 47 |
| 33) 4-Chloro-3-methylphenol    | 12.29 | 107 | 676   | 0.094  | ng/ul# 21 |
| 34) 2-Methylnaphthalene        | 12.64 | 142 | 81    | 0.005  | ng/ul# 3  |
| 38) 2,4,6-Trichlorophenol      | 13.15 | 196 | 76    | 0.016  | ng/ul# 13 |
| 39) 2,4,5-Trichlorophenol      | 13.15 | 196 | 76    | 0.015  | ng/ul# 13 |
| 42) 2-Nitroaniline             | 14.05 | 65  | 67    | 0.015  | ng/ul# 10 |

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101417\  
 Data File : BG029211.D  
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 Operator : SJ/JU  
 Sample : I5574-14  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

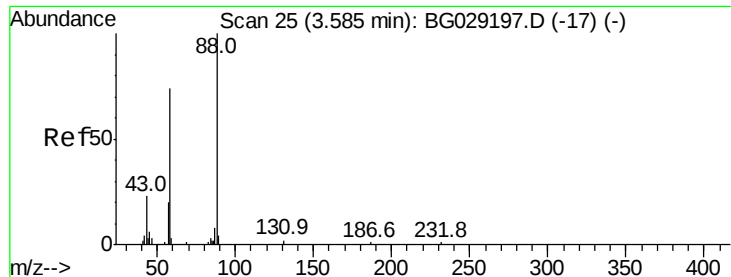
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Oct 14 05:51:34 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) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 44) Dimethylphthalate          | 14.23 | 163  | 152851   | 7.919 | ng/ul  | 98       |
| 45) 2,6-Dinitrotoluene         | 14.36 | 165  | 54       | 0.016 | ng/ul# | 27       |
| 47) Acenaphthylene             | 14.51 | 152  | 100      | 0.004 | ng/ul# | 62       |
| 48) 3-Nitroaniline             | 14.48 | 138  | 60       | 0.016 | ng/ul# | 1        |
| 49) Acenaphthene               | 14.86 | 153  | 117      | 0.007 | ng/ul# | 14       |
| 52) 4-Nitrophenol              | 14.97 | 109  | 117      | 0.042 | ng/ul# | 1        |
| 53) Dibenzofuran               | 15.18 | 168  | 312      | 0.014 | ng/ul# | 36       |
| 54) 2,4-Dinitrotoluene         | 15.13 | 165  | 55       | 0.011 | ng/ul# | 33       |
| 56) Diethylphthalate           | 15.59 | 149  | 842      | 0.042 | ng/ul# | 59       |
| 58) Fluorene                   | 15.83 | 166  | 364      | 0.020 | ng/ul# | 89       |
| 60) 4-Nitroaniline             | 15.83 | 138  | 66       | 0.015 | ng/ul# | 15       |
| 63) 4,6-Dinitro-2-methylphenol | 15.89 | 198  | 236      | 0.080 | ng/ul# | 1        |
| 64) N-Nitrosodiphenylamine     | 15.97 | 169  | 59       | 0.003 | ng/ul# | 24       |
| 69) Phenanthrene               | 17.57 | 178  | 6868     | 0.221 | ng/ul# | 94       |
| 71) Anthracene                 | 17.66 | 178  | 1881     | 0.059 | ng/ul# | 81       |
| 72) Carbazole                  | 17.92 | 167  | 951      | 0.033 | ng/ul# | 58       |
| 73) Di-n-butylphthalate        | 18.47 | 149  | 4091     | 0.118 | ng/ul# | 95       |
| 74) Fluoranthene               | 19.57 | 202  | 13812    | 0.398 | ng/ul# | 92       |
| 77) Pyrene                     | 19.92 | 202  | 13143    | 0.340 | ng/ul# | 83       |
| 78) Butylbenzylphthalate       | 20.79 | 149  | 1018     | 0.065 | ng/ul# | 70       |
| 79) 3,3'-Dichlorobenzidine     | 21.83 | 252  | 64       | 0.006 | ng/ul# | 1        |
| 80) Benzo(a)anthracene         | 21.84 | 228  | 6782     | 0.188 | ng/ul  | 95       |
| 81) Bis(2-ethylhexyl)phthalate | 21.67 | 149  | 4461     | 0.197 | ng/ul# | 97       |
| 82) Chrysene                   | 21.84 | 228  | 6782     | 0.207 | ng/ul  | 98       |
| 84) Di-n-octyl phthalate       | 22.92 | 149  | 2116     | 0.056 | ng/ul  | 100      |
| 85) Benzo(b)fluoranthene       | 24.04 | 252  | 9642     | 0.283 | ng/ul# | 95       |
| 86) Benzo(k)fluoranthene       | 24.11 | 252  | 4969     | 0.151 | ng/ul  | 94       |
| 88) Benzo(a)pyrene             | 24.95 | 252  | 7017     | 0.211 | ng/ul# | 79       |
| 89) Indeno(1,2,3-cd)pyrene     | 28.89 | 276  | 1840     | 0.049 | ng/ul# | 92       |
| 90) Dibenzo(a,h)anthracene     | 28.97 | 278  | 182      | 0.006 | ng/ul# | 58       |
| 91) Benzo(a,h,i)perylene       | 30.09 | 276  | 251      | 0.008 | ng/ul# | 58       |

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





#2

1,4-Dioxane

Concen: 0.075 ng/uL

RT: 3.61 min Scan# 54

Delta R.T. 0.02 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampleId :

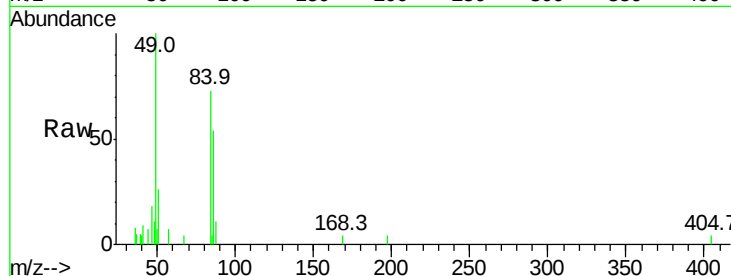
Tot Ion: 88 Resp: 195

Ion Ratio Lower Upper

88 100

43 0.0 35.0 52.6#

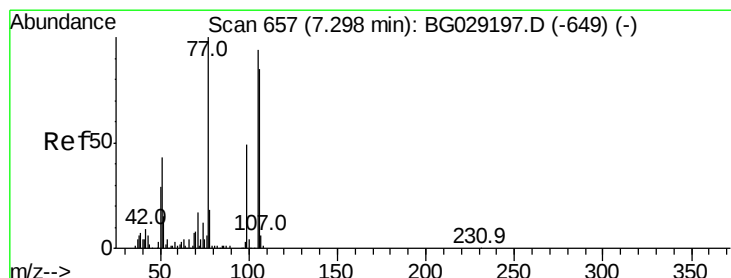
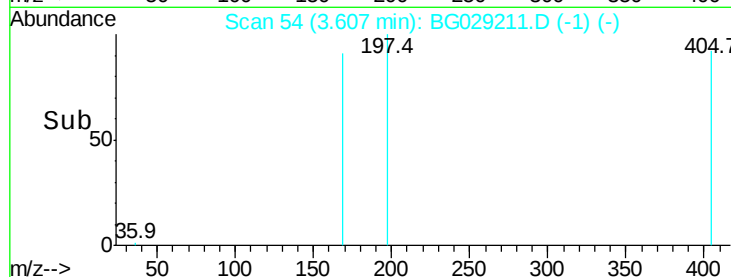
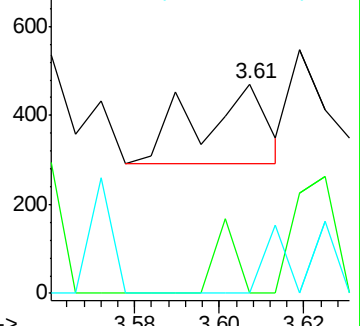
58 0.0 74.0 111.0#



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: 0.045 ng/uL

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

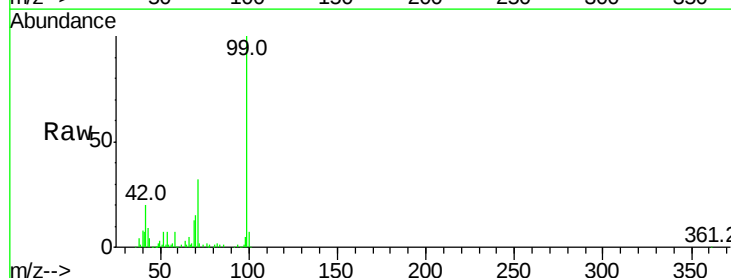
Tgt Ion: 77 Resp: 231

Ion Ratio Lower Upper

77 100

105 0.0 70.5 105.7#

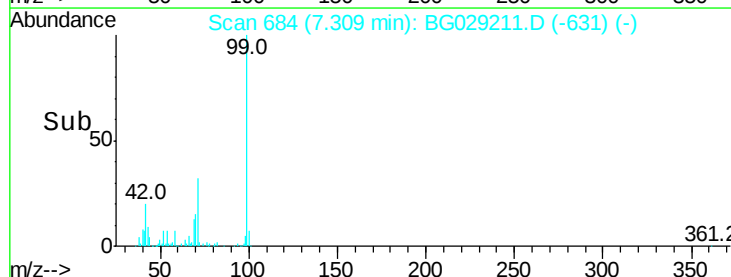
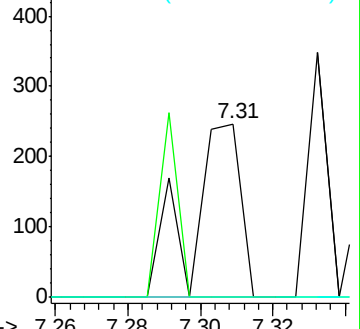
106 0.0 74.1 111.1#

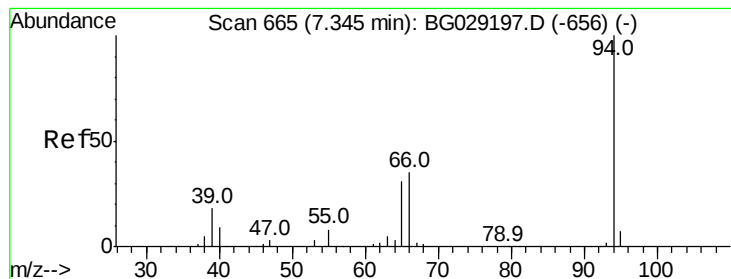


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 3.776 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampleId :

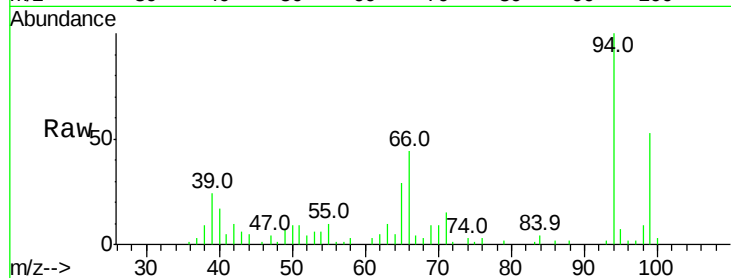
Tot Ion: 94 Resp: 32711

Ion Ratio Lower Upper

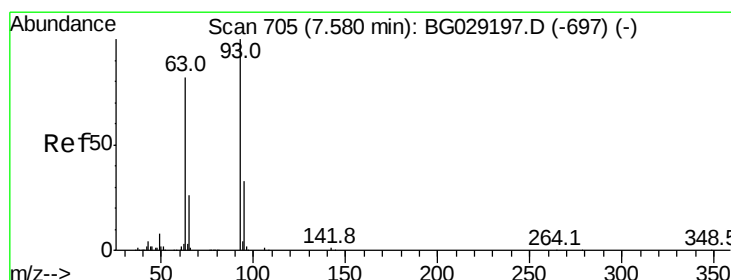
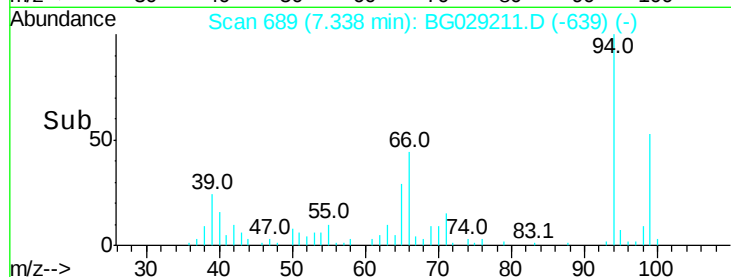
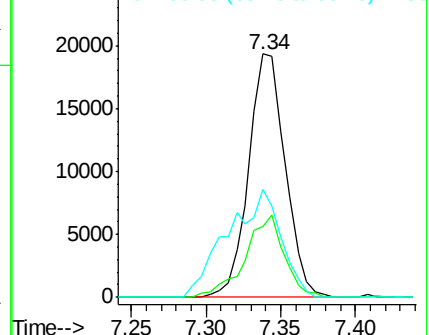
94 100

65 29.0 27.1 40.7

66 44.5 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: 0.121 ng/ul

RT: 7.58 min Scan# 731

Delta R.T. 0.00 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

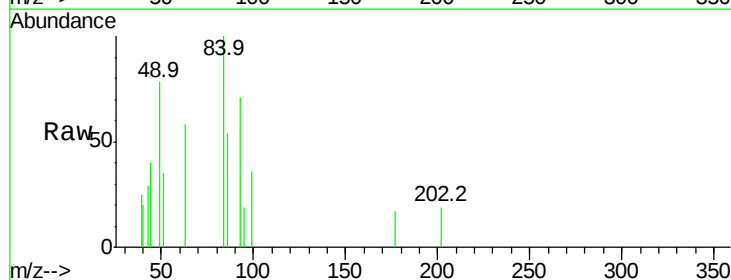
Tgt Ion: 93 Resp: 801

Ion Ratio Lower Upper

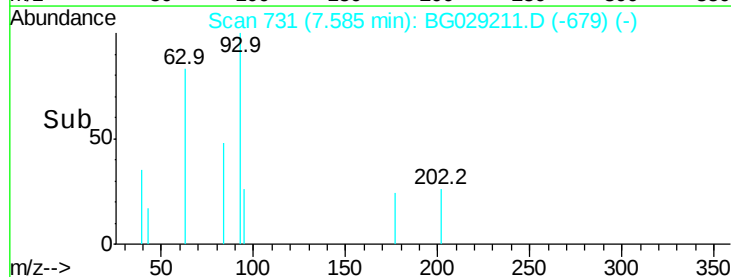
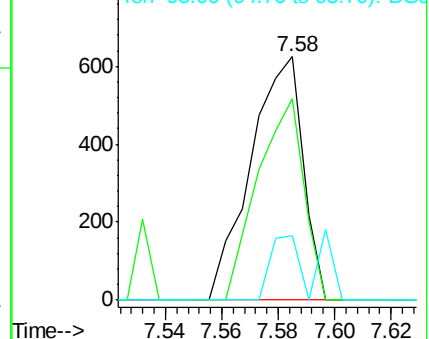
93 100

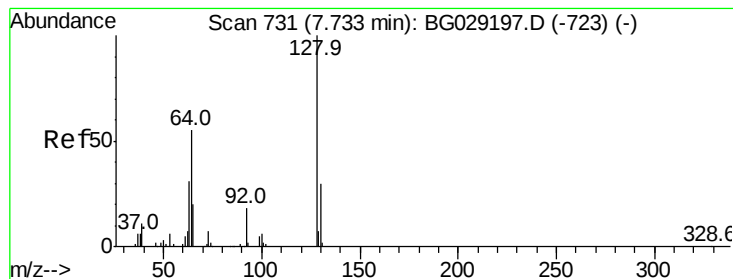
63 82.7 71.8 107.8

95 26.2 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: 0.010 ng/ul

RT: 7.78 min Scan# 764

Delta R.T. 0.05 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampleId :

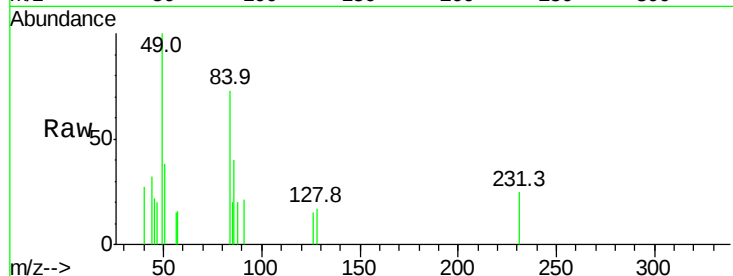
Tot Ion:128 Resp: 60

Ion Ratio Lower Upper

128 100

64 0.0 46.6 69.8#

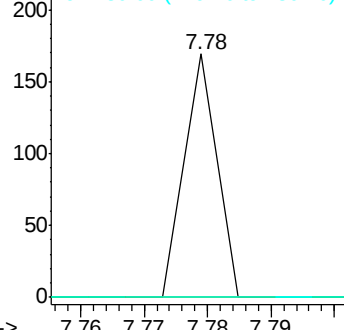
130 0.0 25.8 38.8#



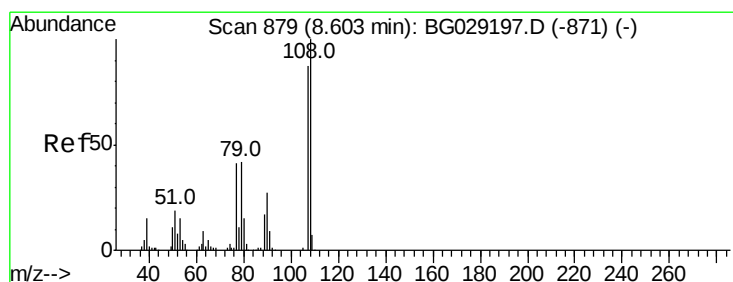
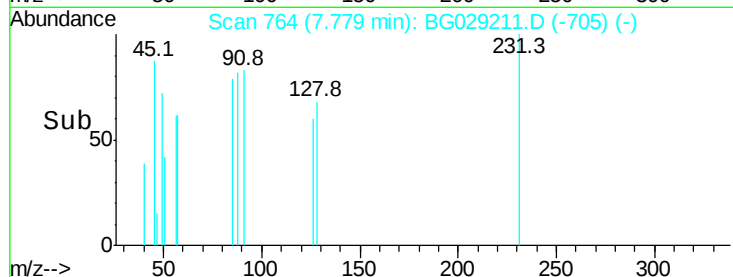
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



Time--> 7.76 7.77 7.78 7.79



#11

2-Methylphenol

Concen: 0.013 ng/ul

RT: 8.41 min Scan# 872

Delta R.T. -0.19 min

Lab File: BG029211.D

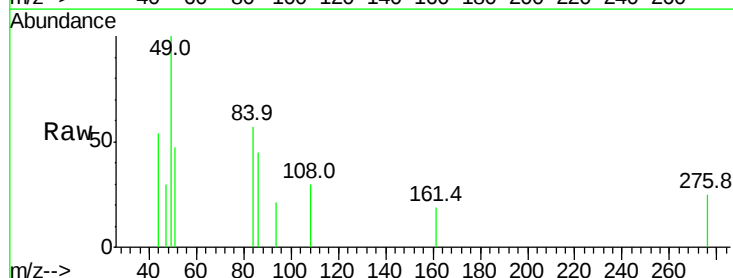
Acq: 14 Oct 2017 4:09

Tgt Ion:108 Resp: 87

Ion Ratio Lower Upper

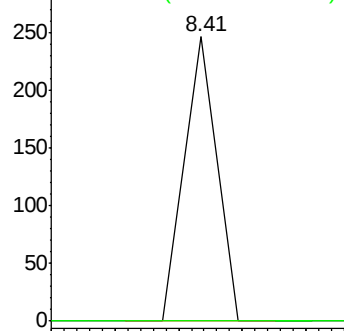
108 100

107 0.0 76.7 115.1#

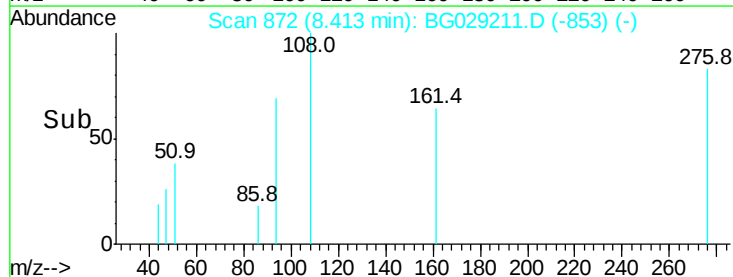


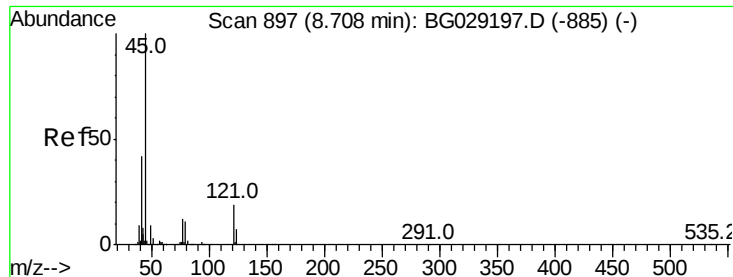
Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



Time--> 8.39 8.40 8.41 8.42 8.43

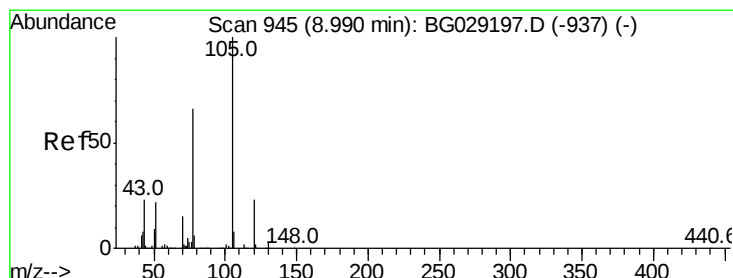
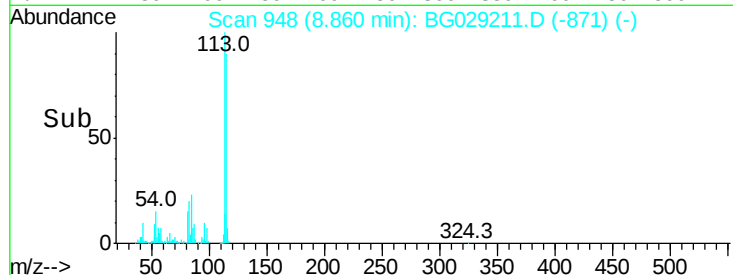
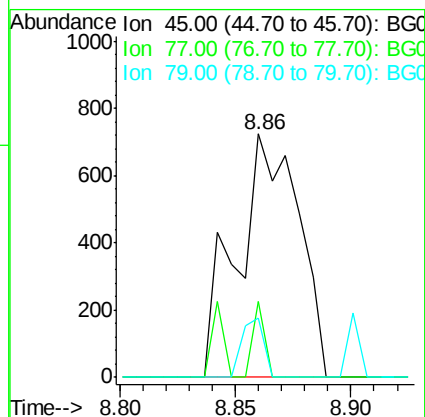
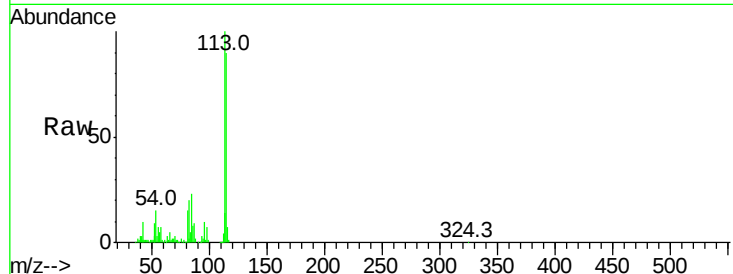




#12  
2,2'-oxvbis(1-Chloropropane)  
Concen: 0.139 ng/ul  
RT: 8.86 min Scan# 948  
Delta R.T. 0.15 min  
Lab File: BG029211.D  
Acq: 14 Oct 2017 4:09

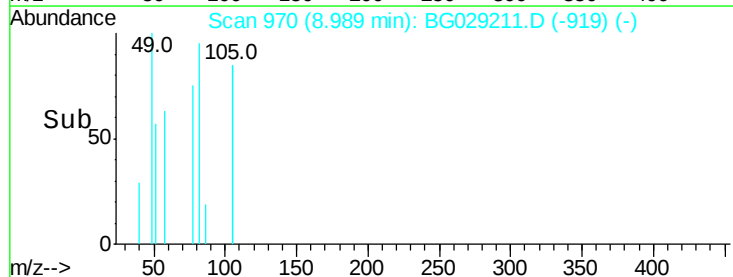
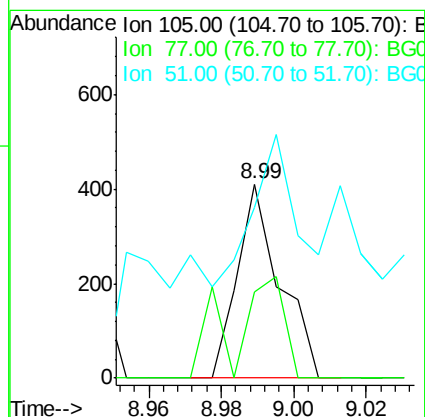
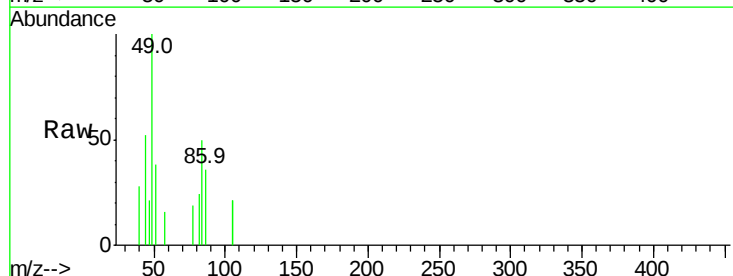
Instrument :  
BNA\_G  
ClientSampleId :

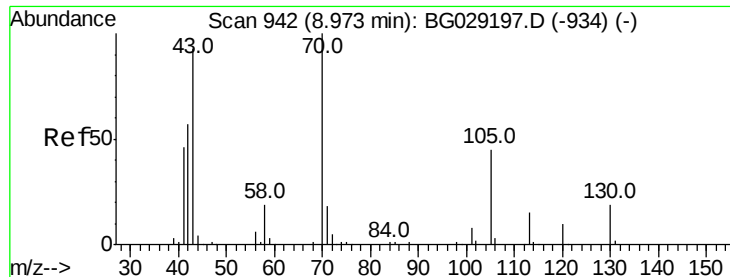
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 31.1  | 9.5   | 14.3# |
| 79      | 24.3  | 6.8   | 10.2# |



#14  
Acetophenone  
Concen: 0.033 ng/ul  
RT: 8.99 min Scan# 970  
Delta R.T. -0.00 min  
Lab File: BG029211.D  
Acq: 14 Oct 2017 4:09

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 105     | 100   |       |        |
| 77      | 44.3  | 70.2  | 105.2# |
| 51      | 88.1  | 24.6  | 36.8#  |

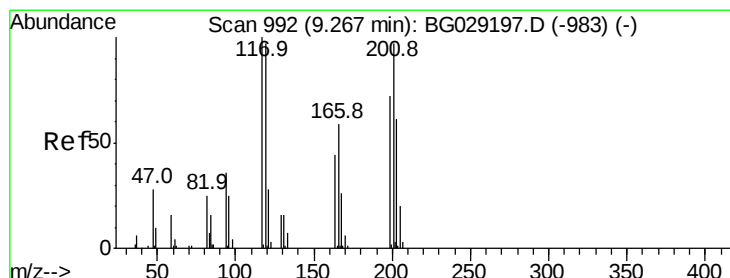
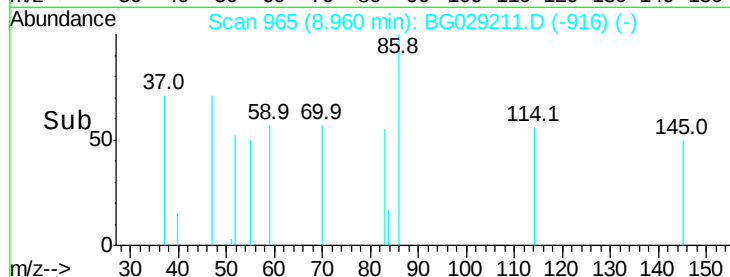
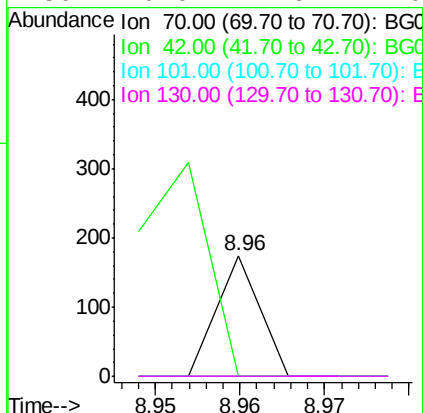
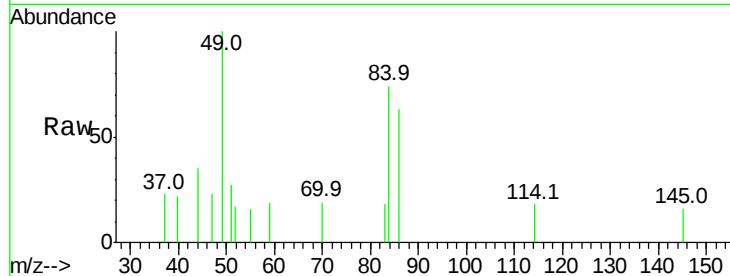




#15  
N-Nitroso-di-n-propylamine  
Concen: 0.011 ng/ul  
RT: 8.96 min Scan# 965  
Delta R.T. -0.01 min  
Lab File: BG029211.D  
Acq: 14 Oct 2017 4:09

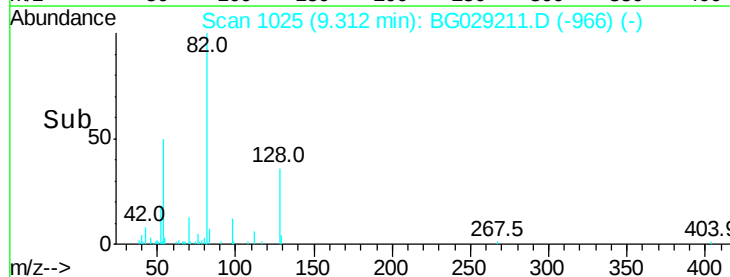
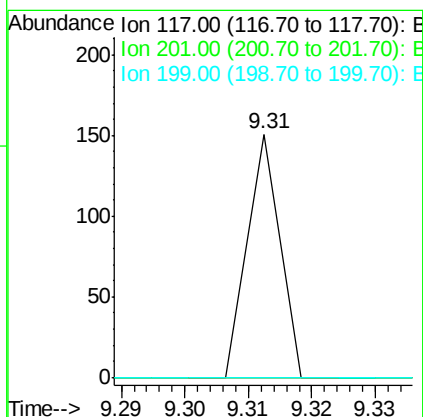
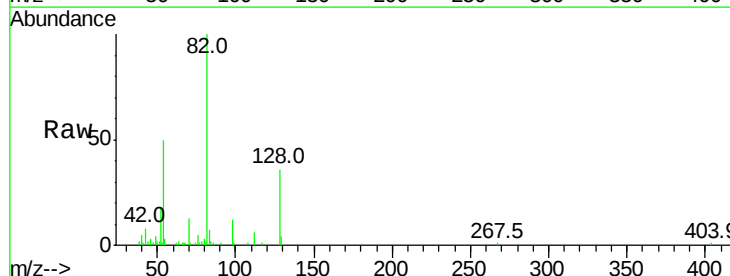
Instrument :  
BNA\_G  
ClientSampleId :

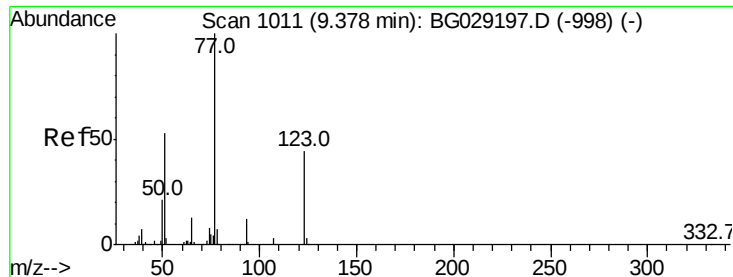
Tot Ion: 70 Resp: 62  
Ion Ratio Lower Upper  
70 100  
42 0.0 51.7 77.5#  
101 0.0 7.6 11.4#  
130 0.0 14.6 22.0#



#17  
Hexachloroethane  
Concen: 0.022 ng/ul  
RT: 9.31 min Scan# 1025  
Delta R.T. 0.05 min  
Lab File: BG029211.D  
Acq: 14 Oct 2017 4:09

Tgt Ion: 117 Resp: 53  
Ion Ratio Lower Upper  
117 100  
201 0.0 88.1 132.1#  
199 0.0 55.8 83.6#





#20

Nitrobenzene

Concen: 0.009 ng/ul

RT: 9.41 min Scan# 1041

Delta R.T. 0.03 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampled :

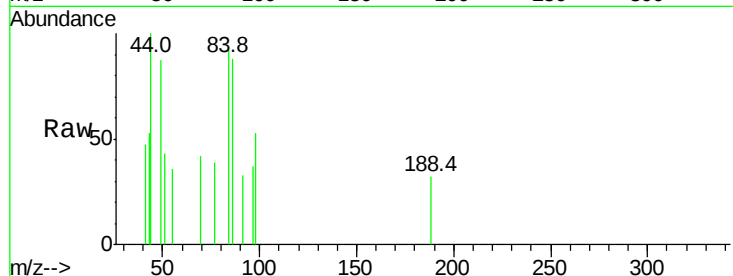
Tot Ion: 77 Resp: 68

Ion Ratio Lower Upper

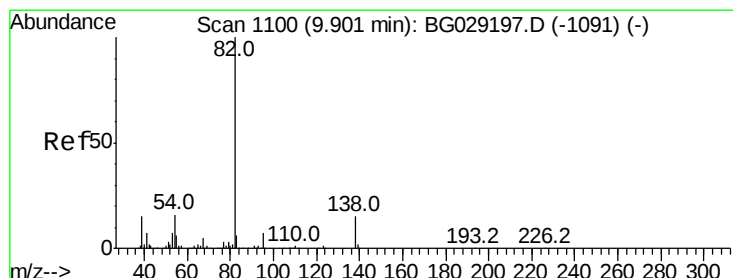
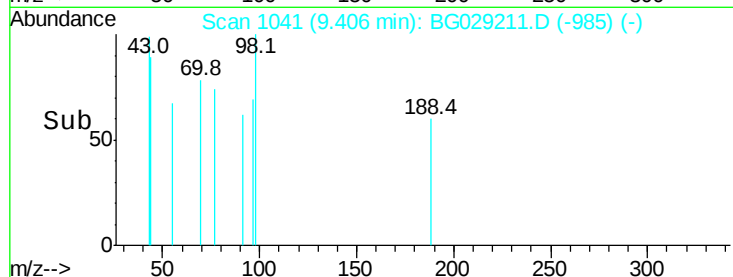
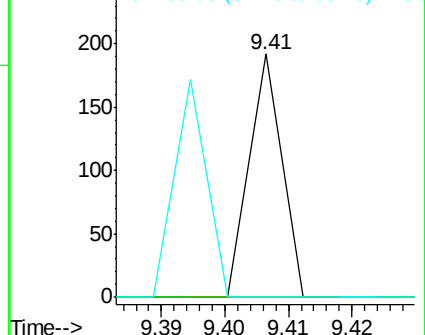
77 100

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): BGC  
Ion 65.00 (64.70 to 65.70): BGC



#21

Isophorone

Concen: 0.004 ng/ul

RT: 9.90 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

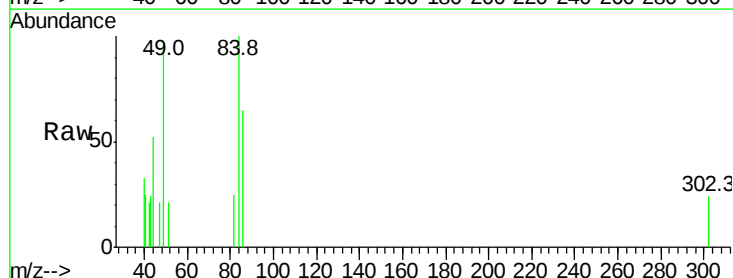
Tgt Ion: 82 Resp: 65

Ion Ratio Lower Upper

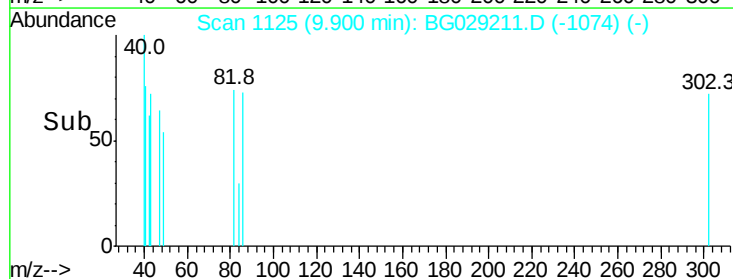
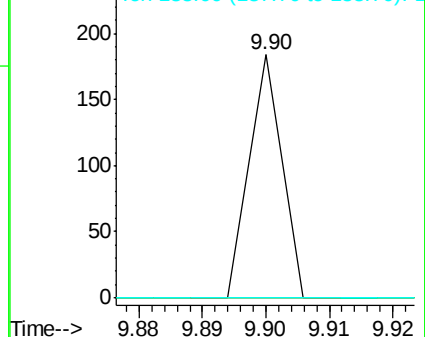
82 100

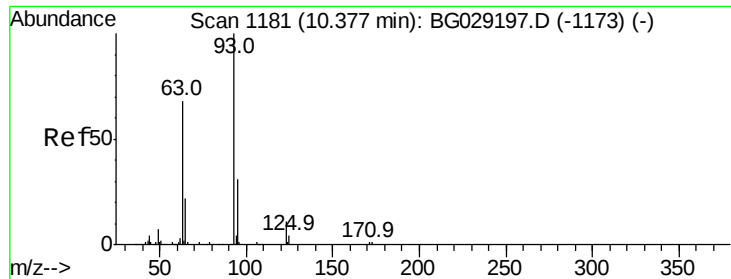
95 0.0 6.5 9.7#

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





#25

Bis(2-Chloroethoxy)methane

Concen: 0.006 ng/ul

RT: 10.22 min Scan# 1179

Delta R.T. -0.16 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampleId :

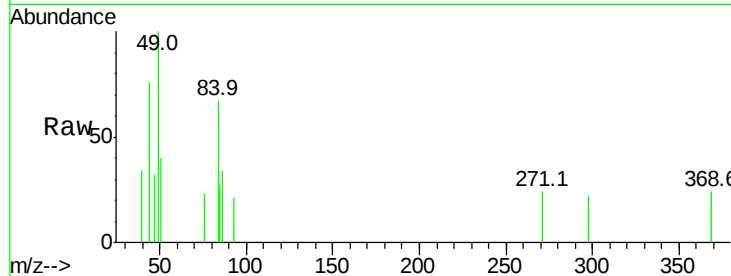
Tot Ion: 93 Resp: 53

Ion Ratio Lower Upper

93 100

95 0.0 24.7 37.1#

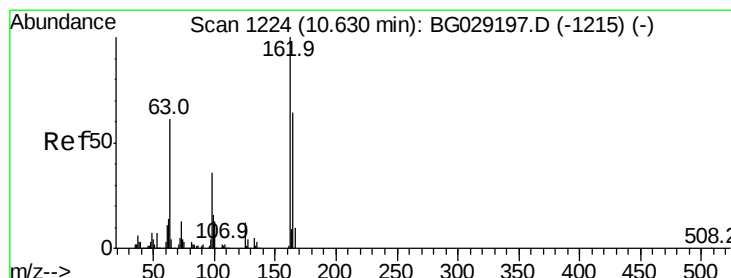
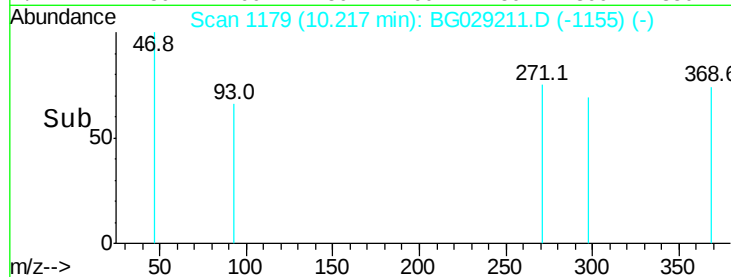
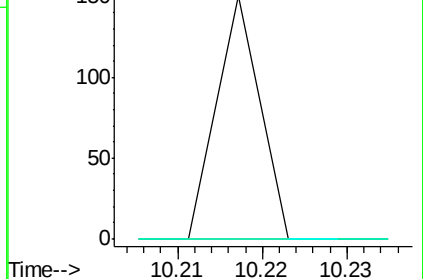
123 0.0 7.5 11.3#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC



#27

2,4-Dichlorophenol

Concen: 0.010 ng/ul

RT: 10.60 min Scan# 1245

Delta R.T. -0.02 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

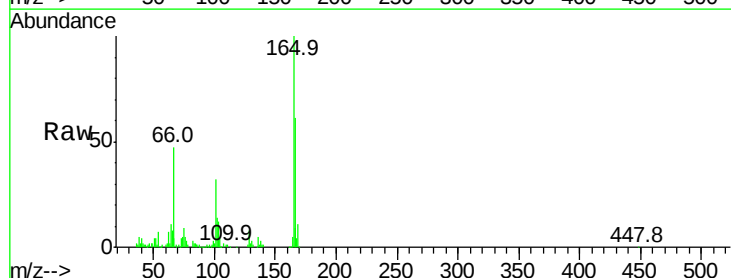
Tgt Ion:162 Resp: 61

Ion Ratio Lower Upper

162 100

164 2061.0 49.7 74.5#

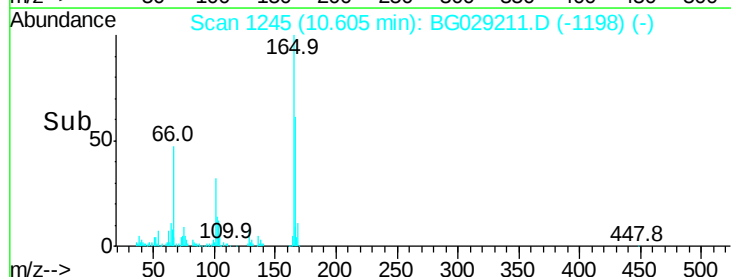
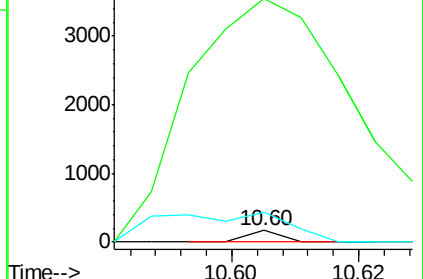
98 250.6 26.6 40.0#

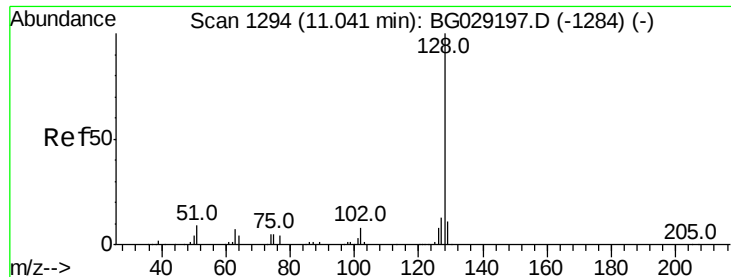


Abundance Ion 162.00 (161.70 to 162.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

Ion 98.00 (97.70 to 98.70): BGC





#28

Naphthalene

Concen: 0.011 ng/ul

RT: 11.03 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampleId :

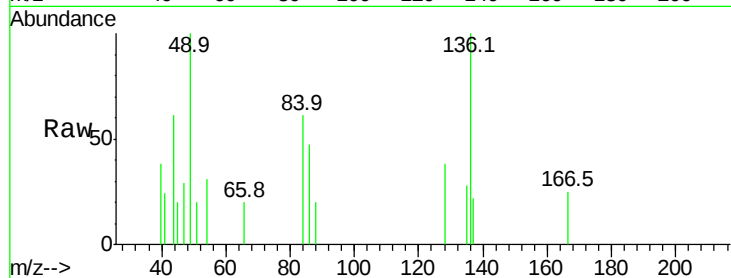
Tot Ion:128 Resp: 219

Ion Ratio Lower Upper

128 100

129 0.0 9.3 13.9#

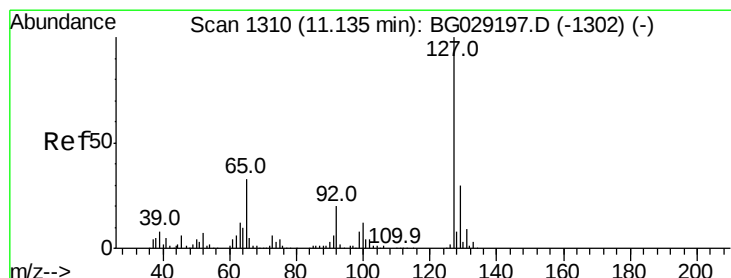
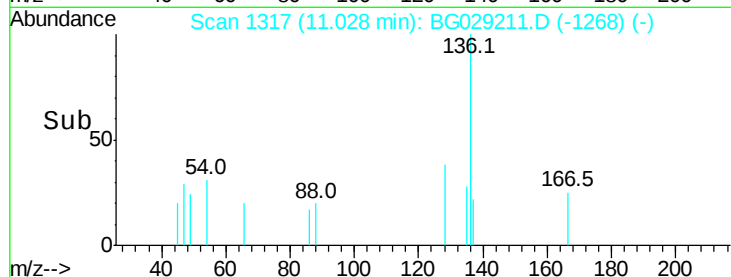
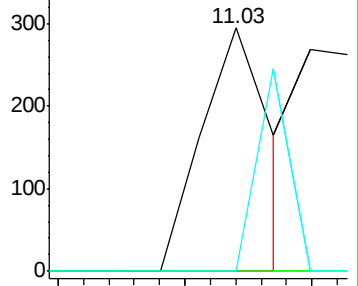
127 0.0 10.7 16.1#



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



#30

4-Chloroaniline

Concen: 0.012 ng/ul

RT: 11.03 min Scan# 1318

Delta R.T. -0.10 min

Lab File: BG029211.D

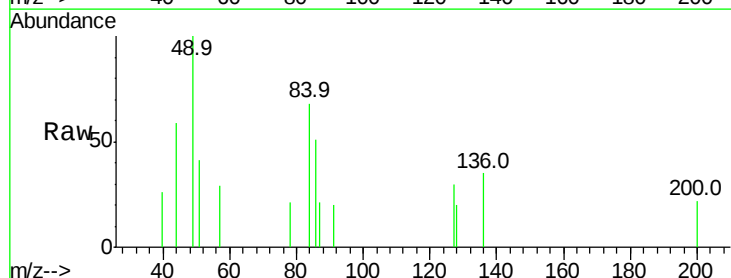
Acq: 14 Oct 2017 4:09

Tgt Ion:127 Resp: 86

Ion Ratio Lower Upper

127 100

129 0.0 23.9 35.9#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

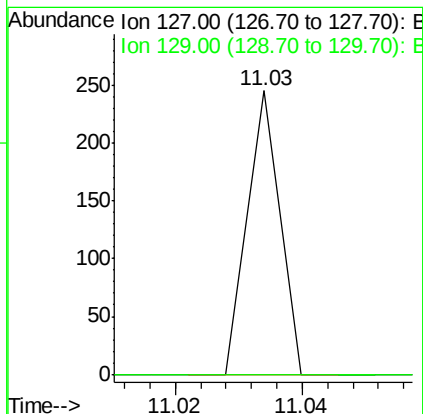
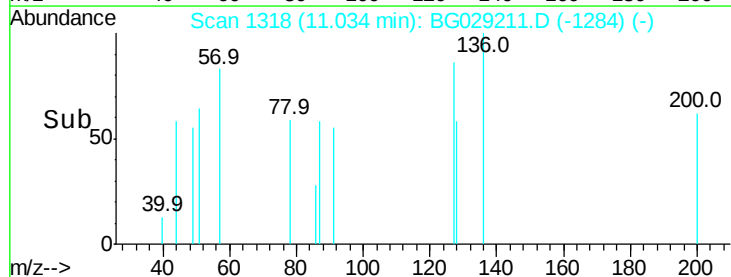
Ion 127.00 (126.70 to 127.70): E

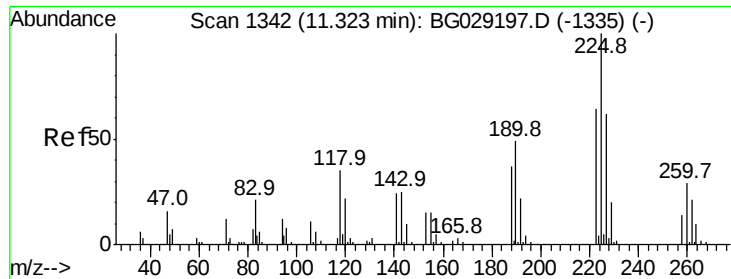
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): 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: 11.07 min Scan# 1324

Delta R.T. -0.25 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampleId :

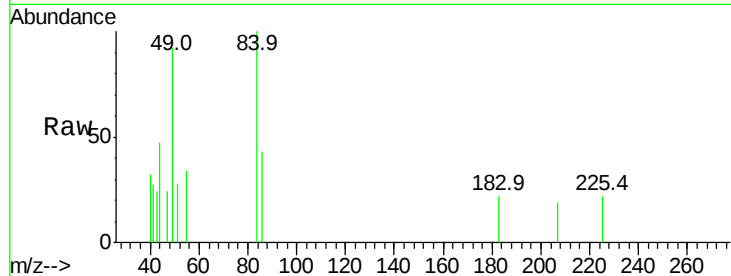
Tot Ion:225 Resp: 61

Ion Ratio Lower Upper

225 100

223 0.0 52.1 78.1#

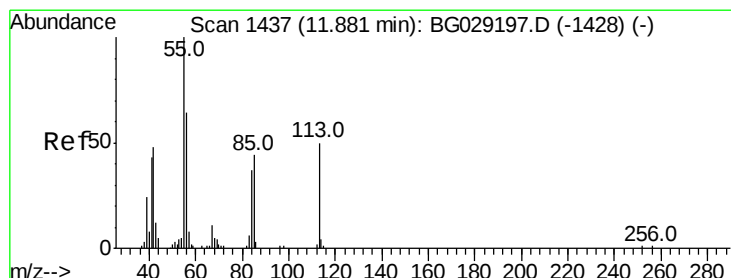
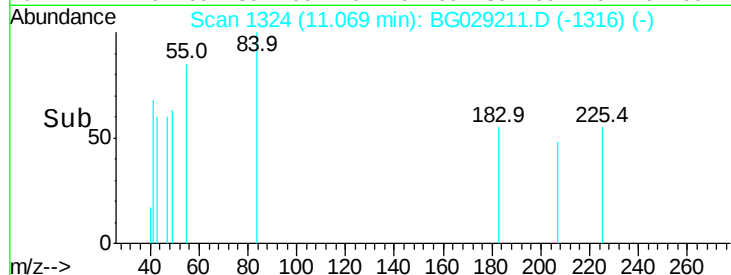
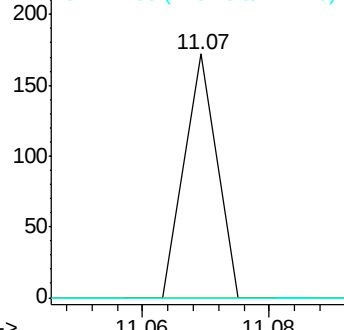
227 0.0 51.8 77.6#



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: 0.044 ng/ul

RT: 11.94 min Scan# 1472

Delta R.T. 0.06 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

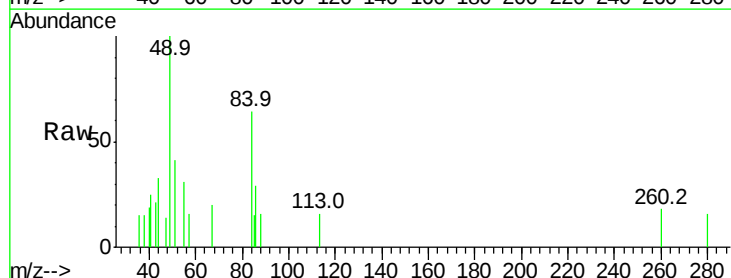
Tgt Ion:113 Resp: 115

Ion Ratio Lower Upper

113 100

55 195.3 146.5 219.7

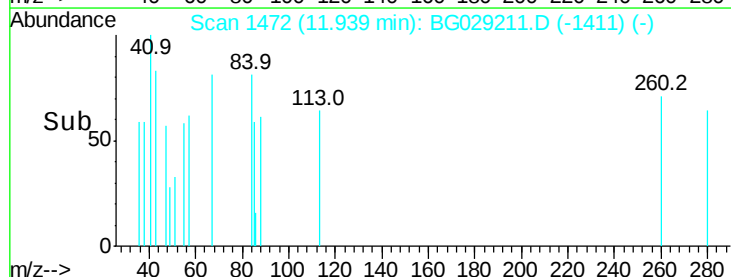
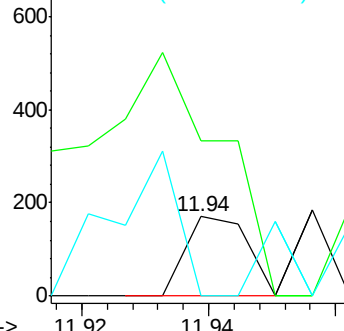
56 0.0 107.6 161.4#

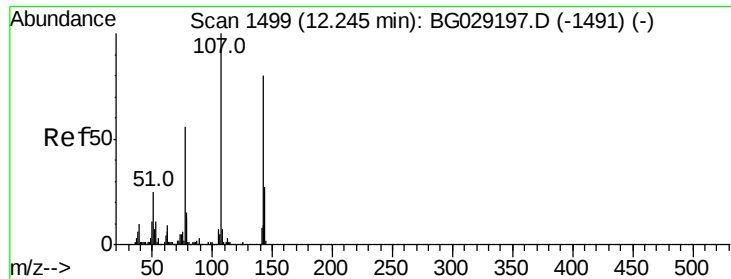


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

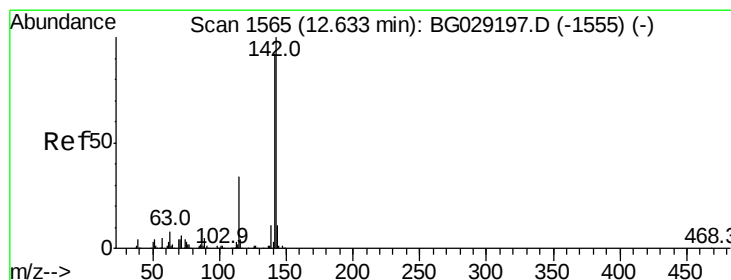
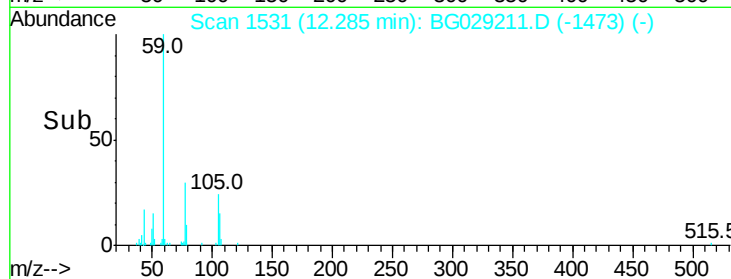
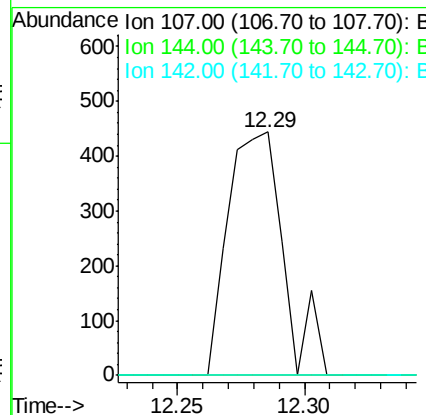
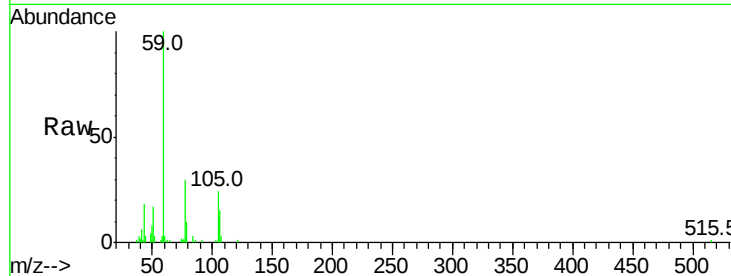




#33  
 4-Chloro-3-methylphenol  
 Concen: 0.094 ng/ul  
 RT: 12.29 min Scan# 1531  
 Delta R.T. 0.04 min  
 Lab File: BG029211.D  
 Acq: 14 Oct 2017 4:09

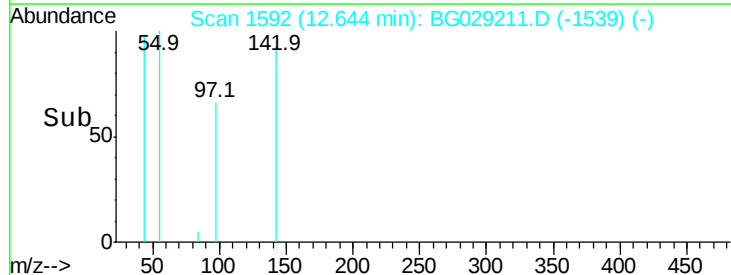
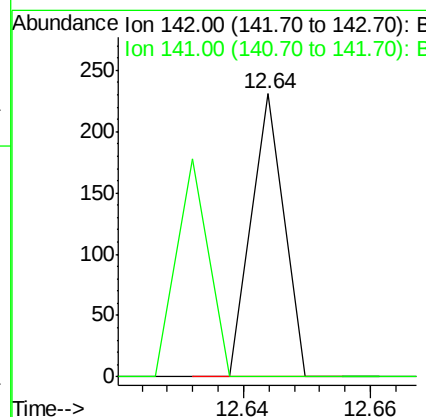
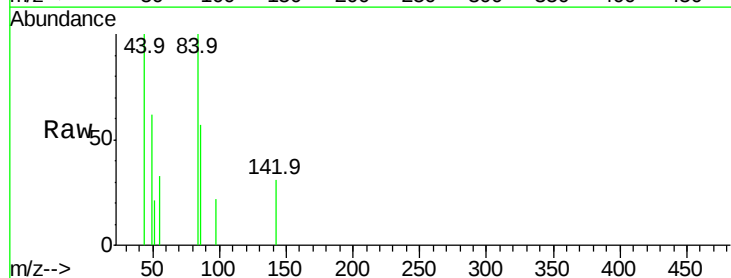
Instrument :  
 BNA\_G  
 ClientSampleId :

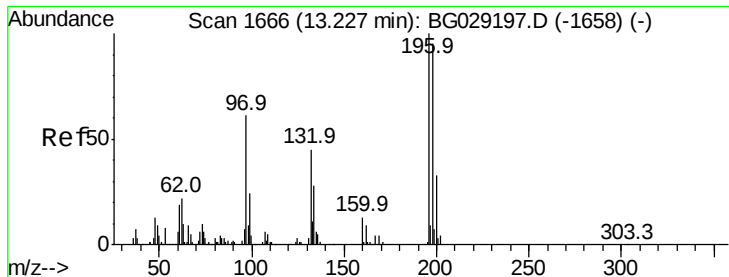
Tot Ion:107 Resp: 676  
 Ion Ratio Lower Upper  
 107 100  
 144 0.0 18.0 27.0#  
 142 0.0 60.5 90.7#



#34  
 2-Methylnaphthalene  
 Concen: 0.005 ng/ul  
 RT: 12.64 min Scan# 1592  
 Delta R.T. 0.01 min  
 Lab File: BG029211.D  
 Acq: 14 Oct 2017 4:09

Tgt Ion:142 Resp: 81  
 Ion Ratio Lower Upper  
 142 100  
 141 0.0 75.4 113.0#

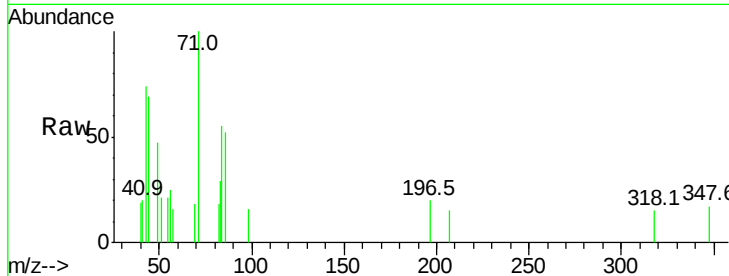




#38  
 2,4,6-Trichlorophenol  
 Concen: 0.016 ng/ul  
 RT: 13.15 min Scan# 1679  
 Delta R.T. -0.07 min  
 Lab File: BG029211.D  
 Acq: 14 Oct 2017 4:09

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 196     | 100   |       |        |
| 198     | 0.0   | 75.2  | 112.8# |
| 200     | 0.0   | 26.2  | 39.4#  |

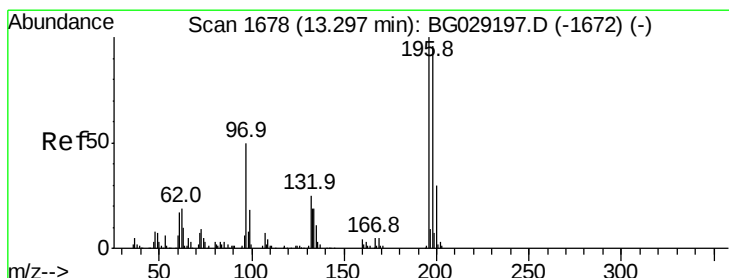
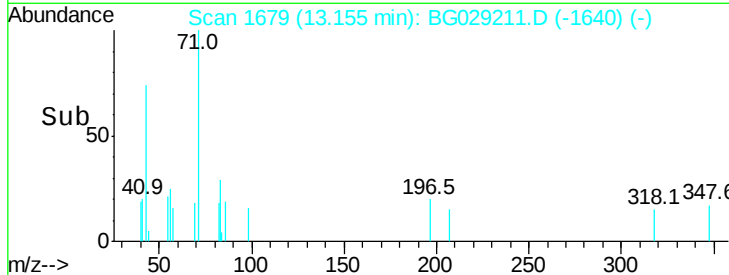
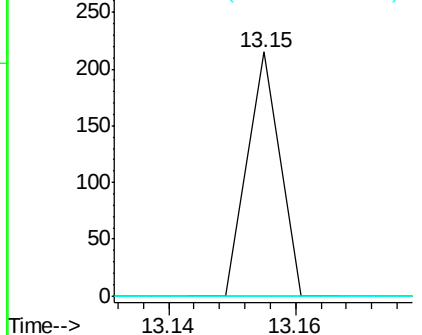


Abundance

Ion 196.00 (195.70 to 196.70): E

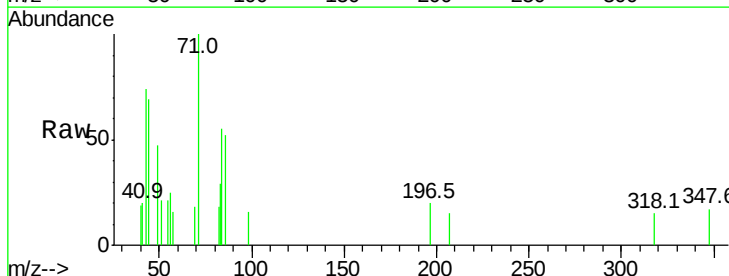
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#39  
 2,4,5-Trichlorophenol  
 Concen: 0.015 ng/ul  
 RT: 13.15 min Scan# 1679  
 Delta R.T. -0.14 min  
 Lab File: BG029211.D  
 Acq: 14 Oct 2017 4:09

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 196     | 100   |       |        |
| 198     | 0.0   | 75.8  | 113.6# |
| 200     | 0.0   | 24.1  | 36.1#  |

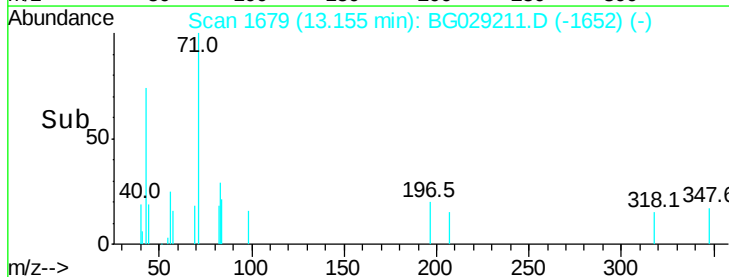
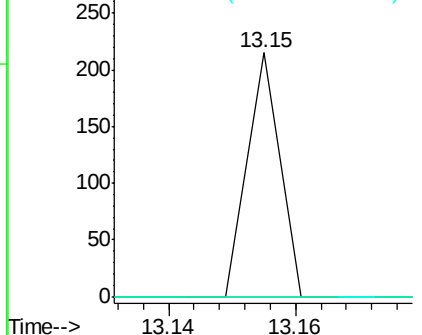


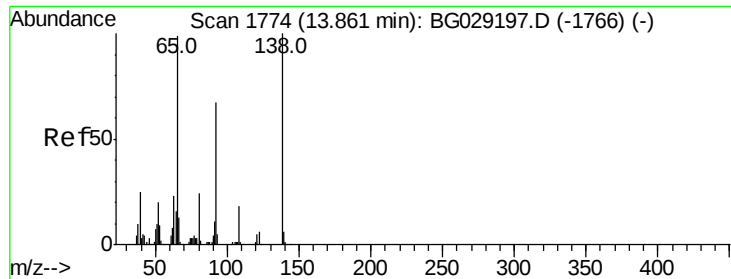
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

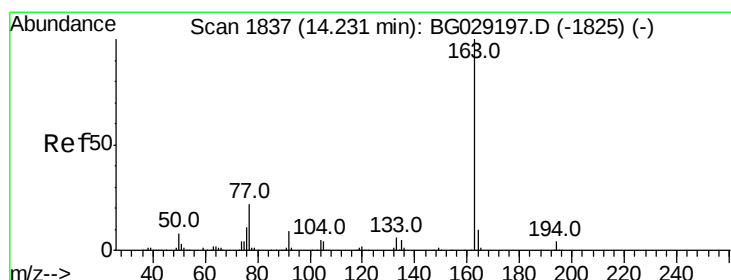
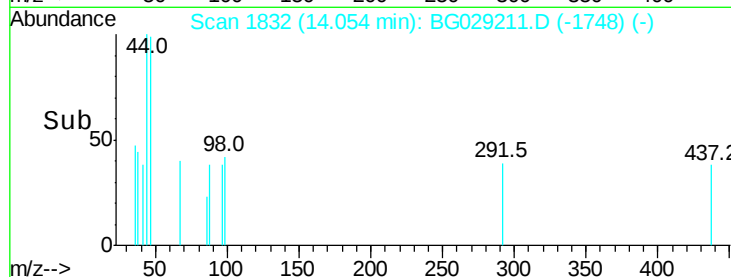
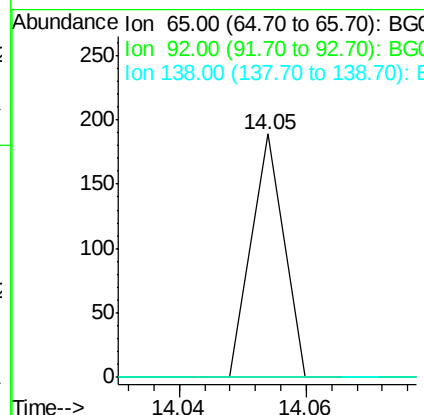
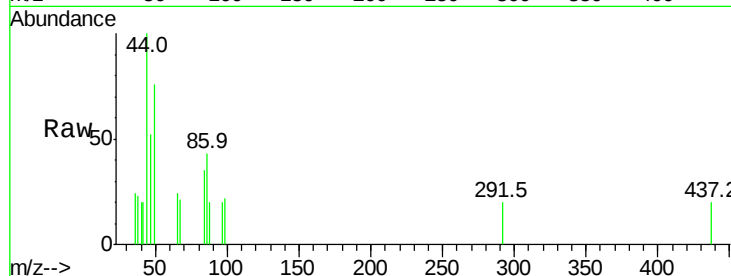




#42  
2-Nitroaniline  
Concen: 0.015 ng/ul  
RT: 14.05 min Scan# 1832  
Delta R.T. 0.19 min  
Lab File: BG029211.D  
Acq: 14 Oct 2017 4:09

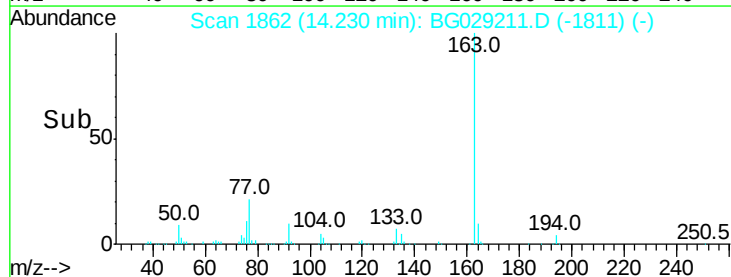
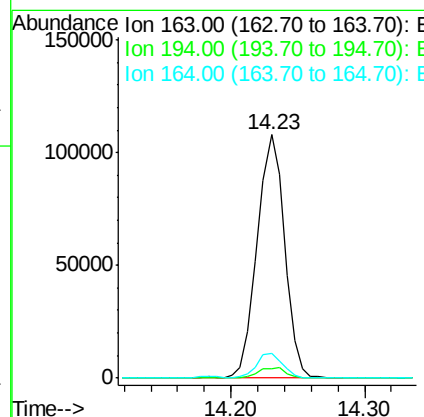
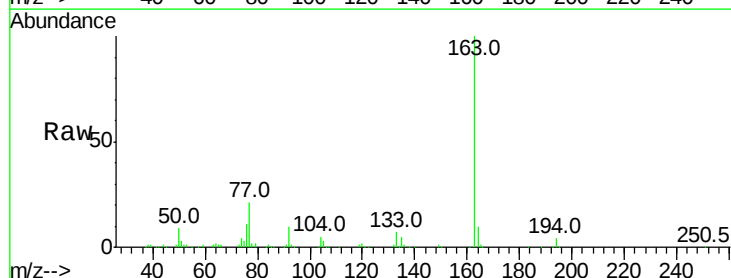
Instrument :  
BNA\_G  
ClientSampleId :

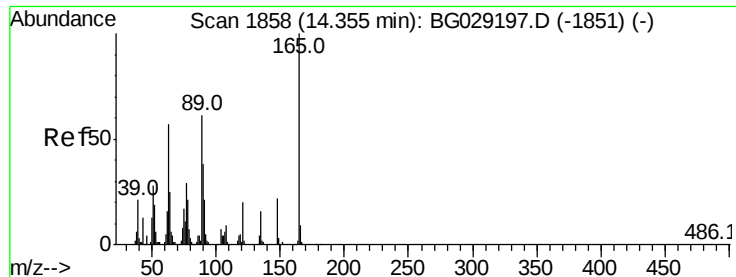
Tot Ion: 65 Resp: 67  
Ion Ratio Lower Upper  
65 100  
92 0.0 55.3 82.9#  
138 0.0 70.3 105.5#



#44  
Dimethylphthalate  
Concen: 7.919 ng/ul  
RT: 14.23 min Scan# 1862  
Delta R.T. -0.00 min  
Lab File: BG029211.D  
Acq: 14 Oct 2017 4:09

Tgt Ion:163 Resp: 152851  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.5 5.3  
164 10.4 7.6 11.4





#45

2,6-Dinitrotoluene

Concen: 0.016 ng/ul

RT: 14.36 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampleId :

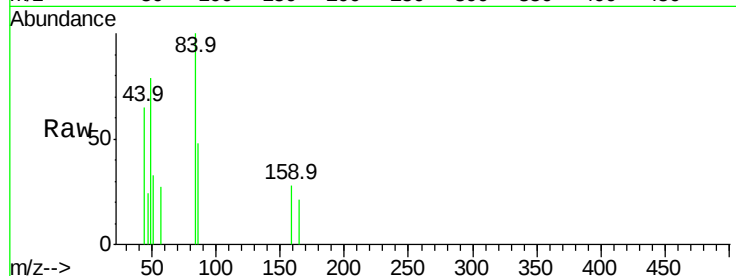
Tot Ion:165 Resp: 54

Ion Ratio Lower Upper

165 100

89 0.0 51.1 76.7#

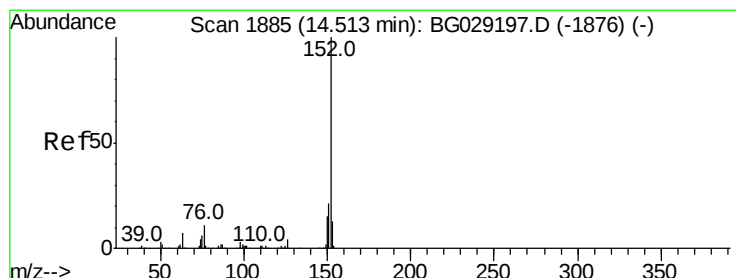
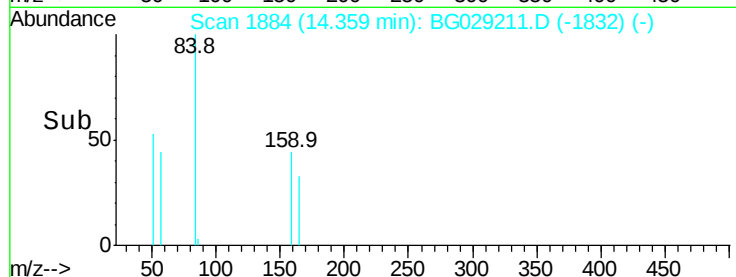
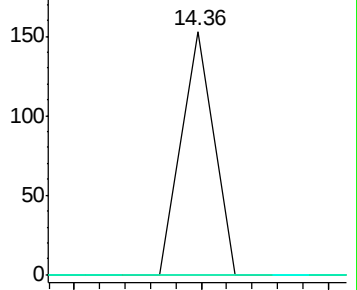
121 0.0 17.2 25.8#



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



#47

Acenaphthylene

Concen: 0.004 ng/ul

RT: 14.51 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

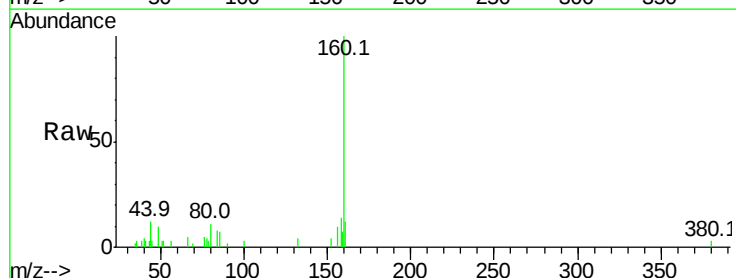
Tgt Ion:152 Resp: 100

Ion Ratio Lower Upper

152 100

151 0.0 15.2 22.8#

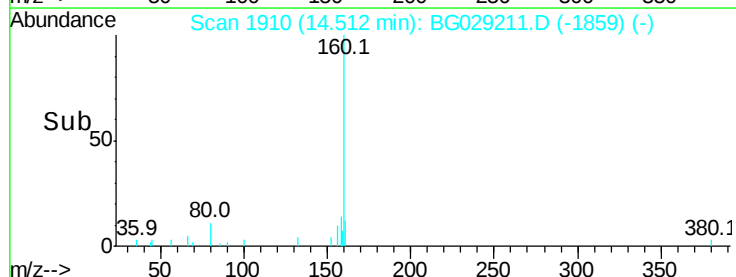
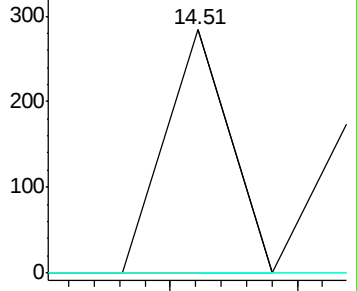
153 0.0 10.2 15.4#

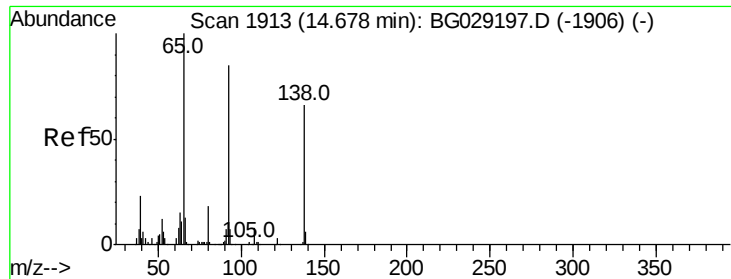


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#48

3-Nitroaniline

Concen: 0.016 ng/ul

RT: 14.48 min Scan# 1905

Delta R.T. -0.20 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampleId :

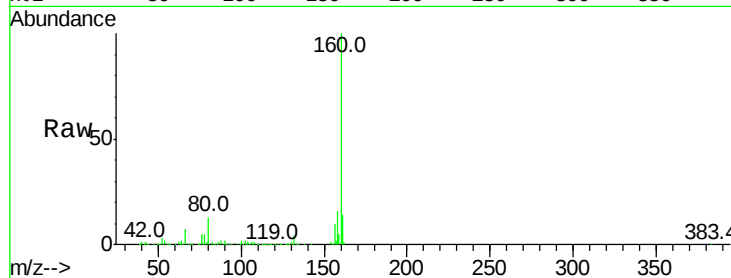
Tot Ion:138 Resp: 60

Ion Ratio Lower Upper

138 100

108 3015.8 10.5 15.7#

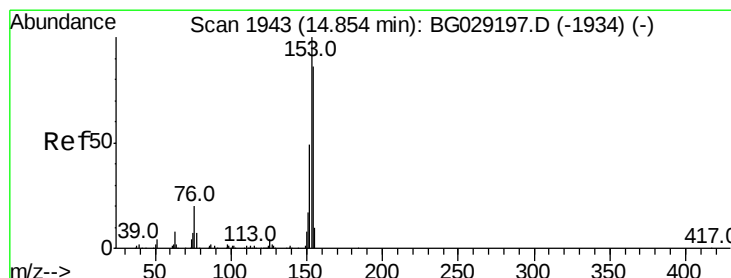
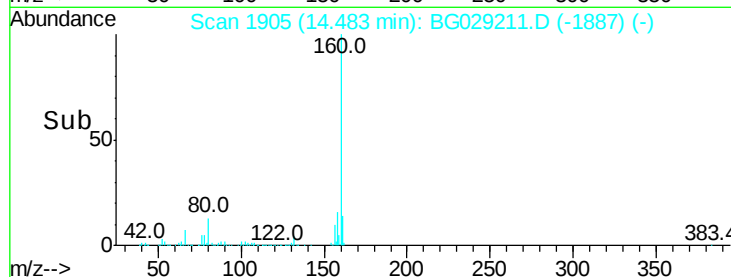
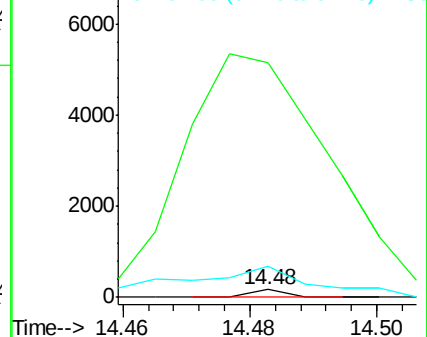
92 394.7 107.8 161.8#



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): B



#49

Acenaphthene

Concen: 0.007 ng/ul

RT: 14.86 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

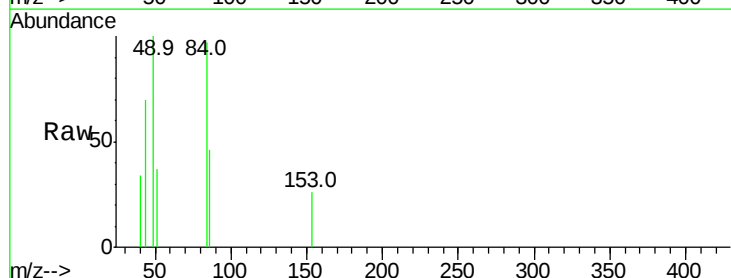
Tgt Ion:153 Resp: 117

Ion Ratio Lower Upper

153 100

152 0.0 38.2 57.2#

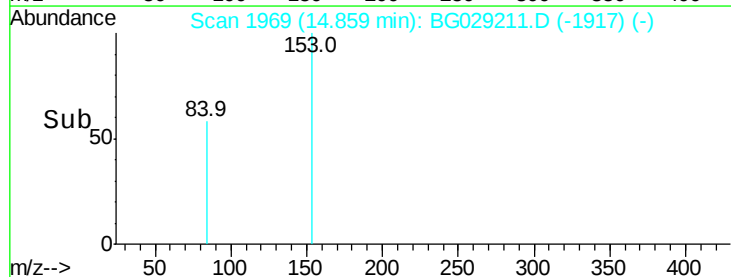
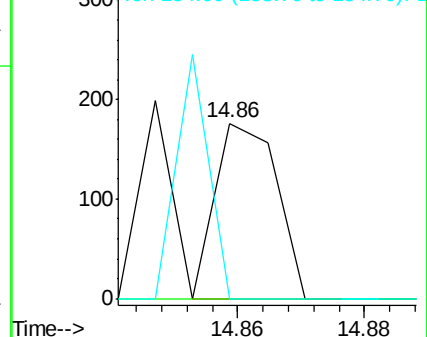
154 0.0 70.6 105.8#

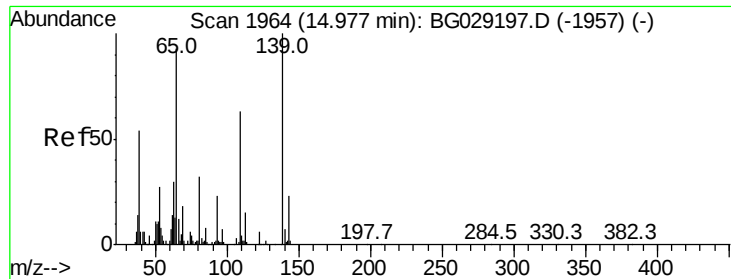


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 0.042 ng/ul

RT: 14.97 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampleId :

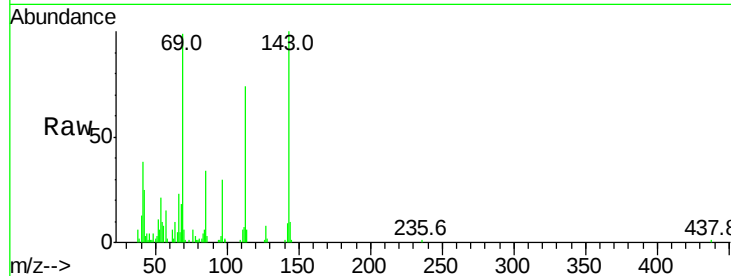
Tot Ion:109 Resp: 117

Ion Ratio Lower Upper

109 100

139 0.0 89.5 134.3#

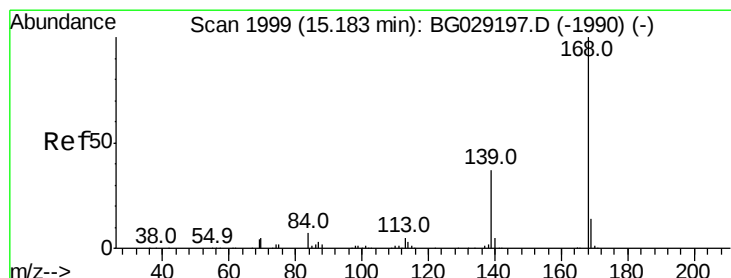
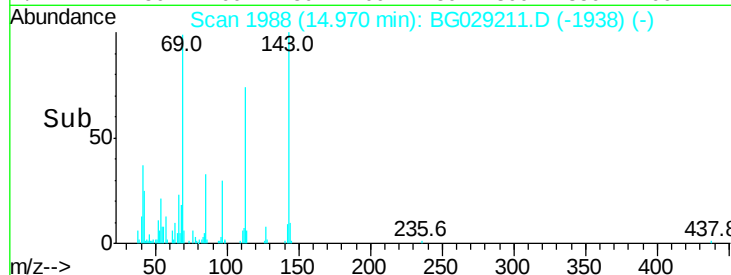
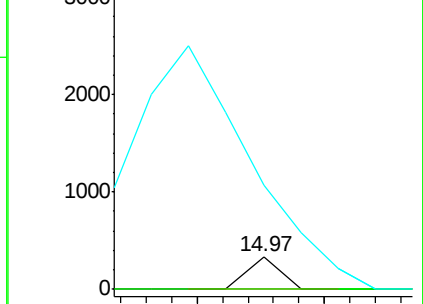
65 321.9 98.3 147.5#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B



#53

Dibenzofuran

Concen: 0.014 ng/ul

RT: 15.18 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG029211.D

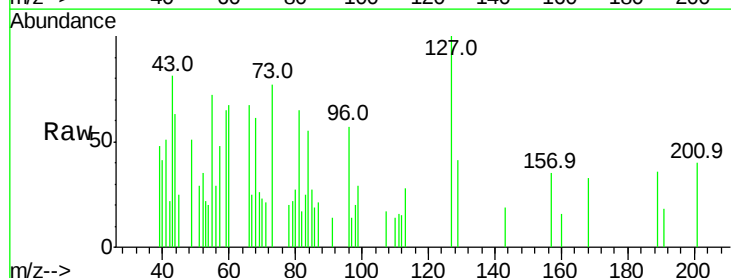
Acq: 14 Oct 2017 4:09

Tgt Ion:168 Resp: 312

Ion Ratio Lower Upper

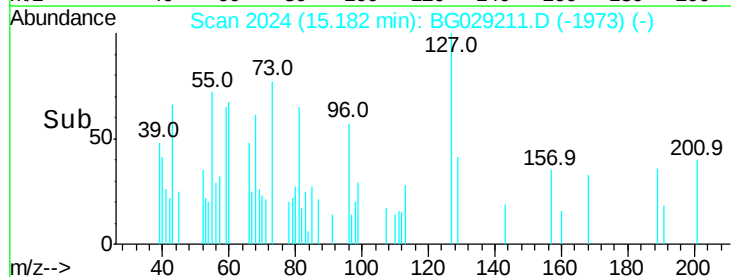
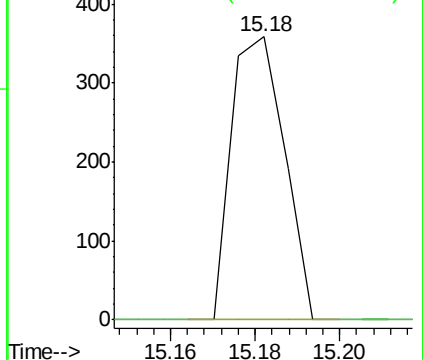
168 100

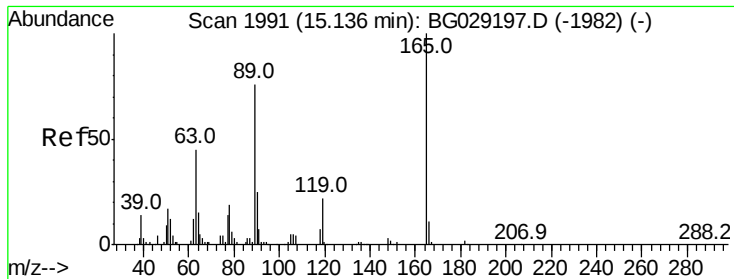
139 0.0 31.4 47.2#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 0.011 ng/ul

RT: 15.13 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampleId :

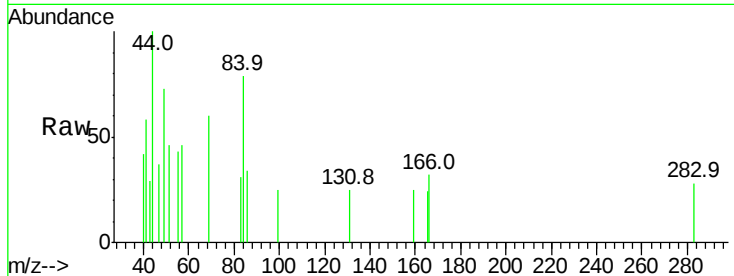
Tot Ion:165 Resp: 55

Ion Ratio Lower Upper

165 100

63 0.0 38.2 57.4#

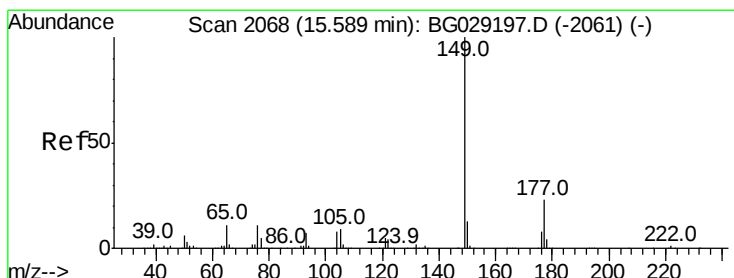
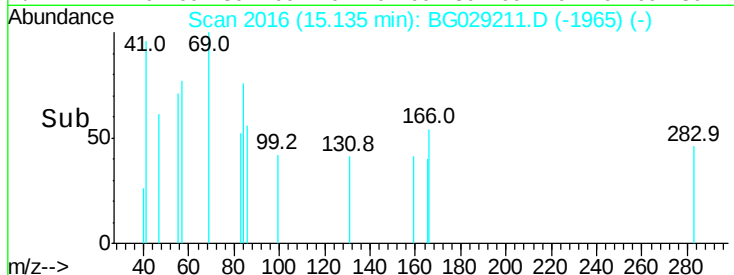
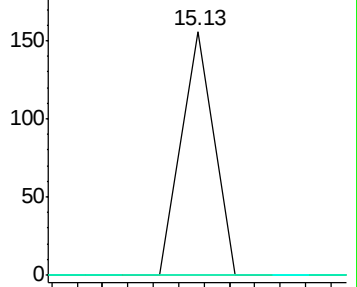
182 0.0 2.3 3.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 182.00 (181.70 to 182.70): E



#56

Diethylphthalate

Concen: 0.042 ng/ul

RT: 15.59 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

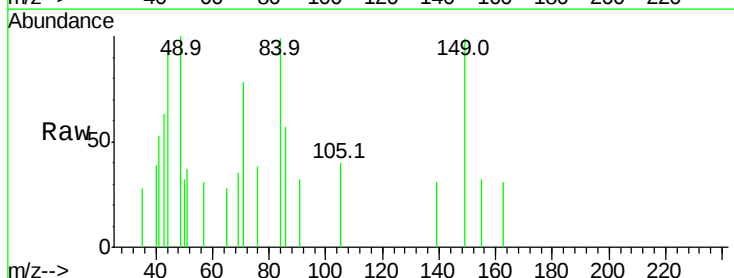
Tgt Ion:149 Resp: 842

Ion Ratio Lower Upper

149 100

177 0.0 17.8 26.6#

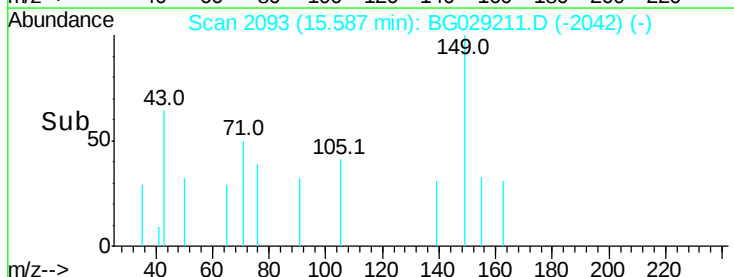
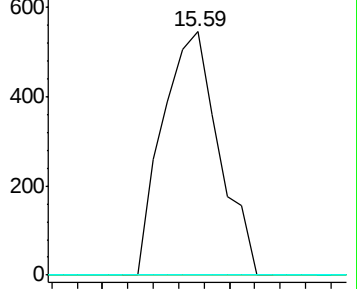
150 0.0 9.8 14.8#

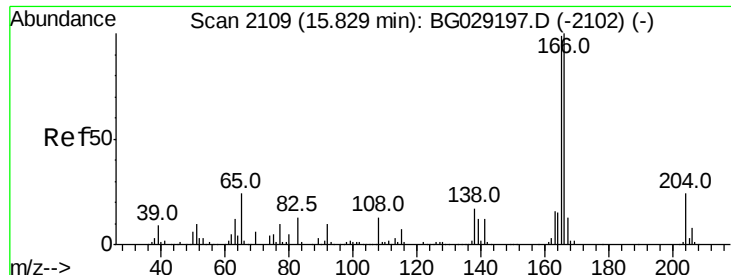


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 0.020 ng/ul

RT: 15.83 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampled :

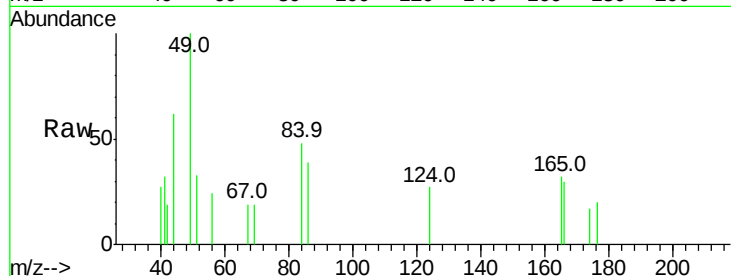
Tot Ion:166 Resp: 364

Ion Ratio Lower Upper

166 100

165 107.8 79.9 119.9

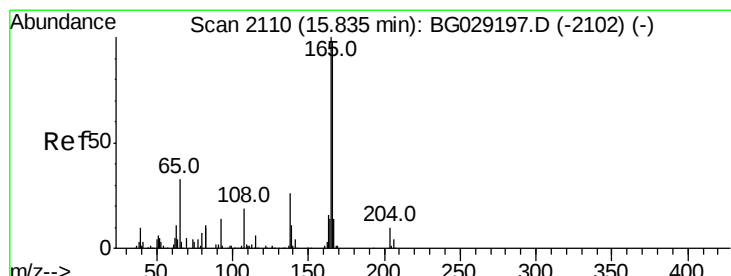
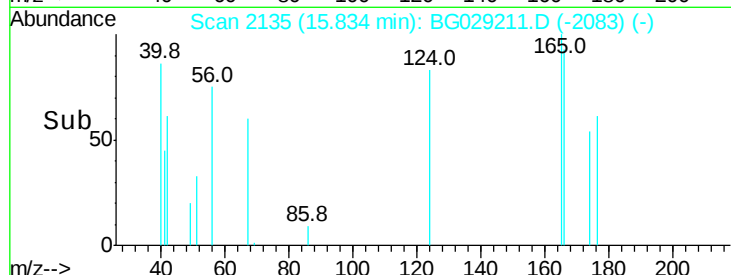
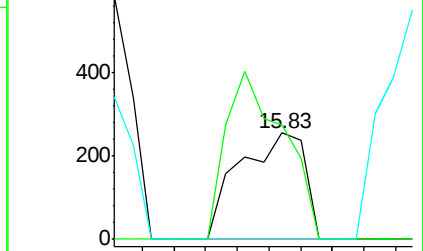
167 0.0 10.6 16.0#



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



#60

4-Nitroaniline

Concen: 0.015 ng/ul

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

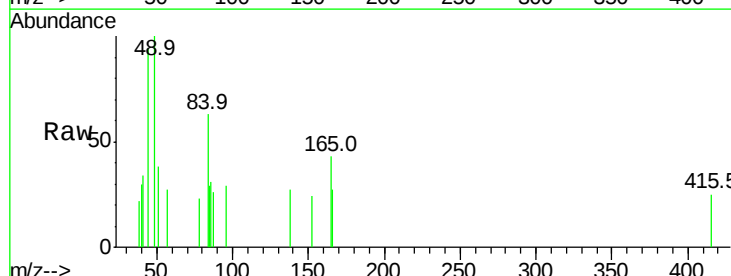
Tgt Ion:138 Resp: 66

Ion Ratio Lower Upper

138 100

92 0.0 44.2 66.2#

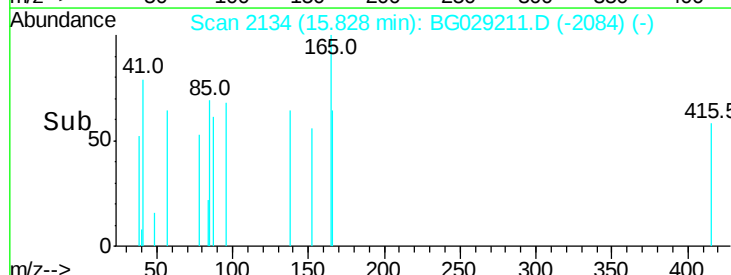
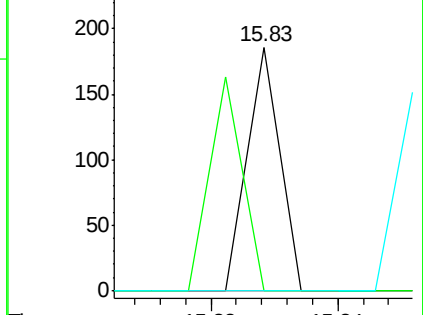
108 0.0 63.7 95.5#

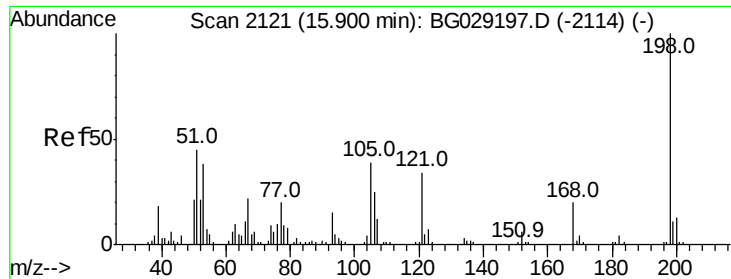


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG0

Ion 108.00 (107.70 to 108.70): E

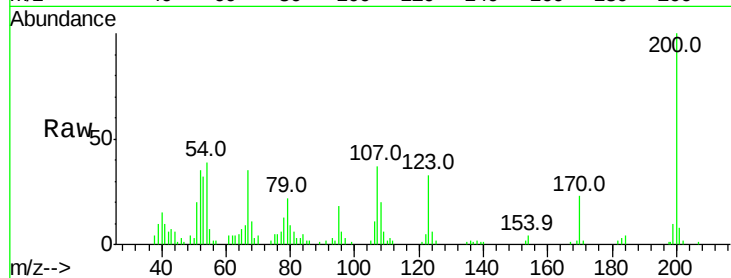




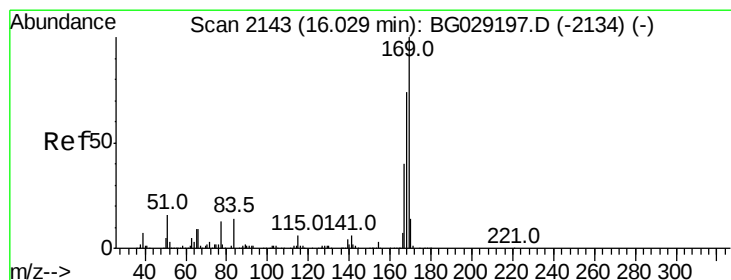
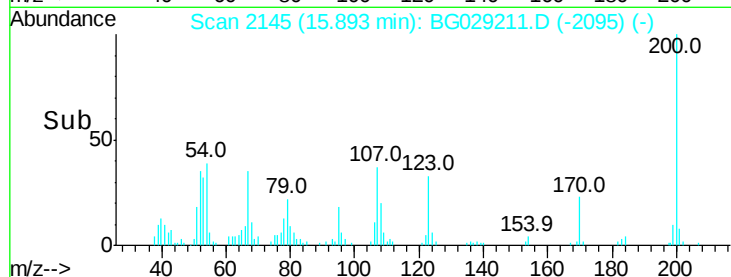
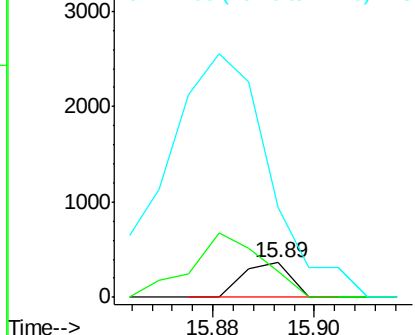
#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 0.080 ng/ul  
 RT: 15.89 min Scan# 2145  
 Delta R.T. -0.01 min  
 Lab File: BG029211.D  
 Acq: 14 Oct 2017 4:09

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:198 Resp: 236  
 Ion Ratio Lower Upper  
 198 100  
 182 74.6 4.6 5.0#  
 77 257.4 25.9 39.7#

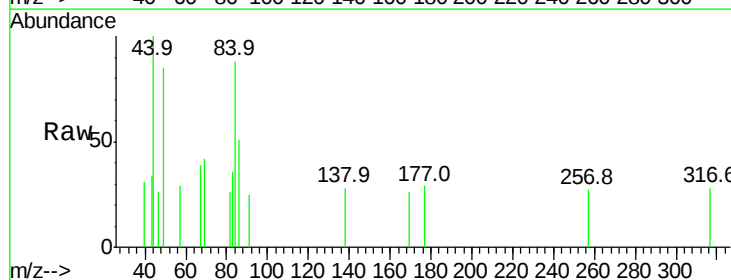


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 77.00 (76.70 to 77.70): B

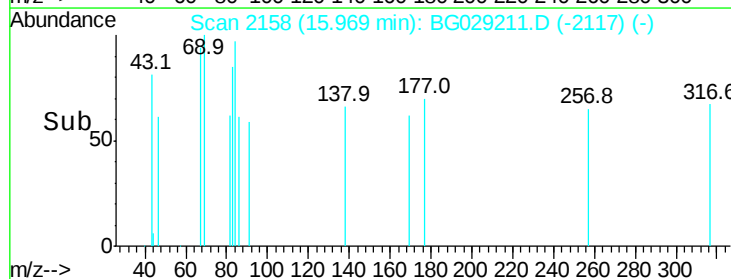
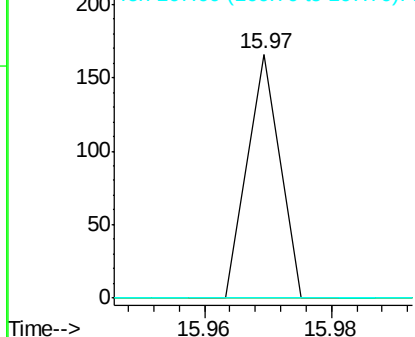


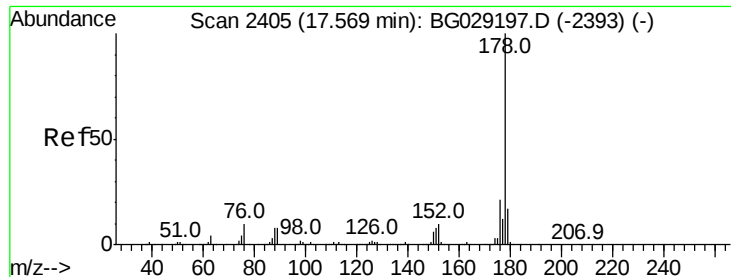
#64  
 N-Nitrosodiphenylamine  
 Concen: 0.003 ng/ul  
 RT: 15.97 min Scan# 2158  
 Delta R.T. -0.06 min  
 Lab File: BG029211.D  
 Acq: 14 Oct 2017 4:09

Tgt Ion:169 Resp: 59  
 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





#69

Phenanthrene

Concen: 0.221 ng/ul

RT: 17.57 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampleId :

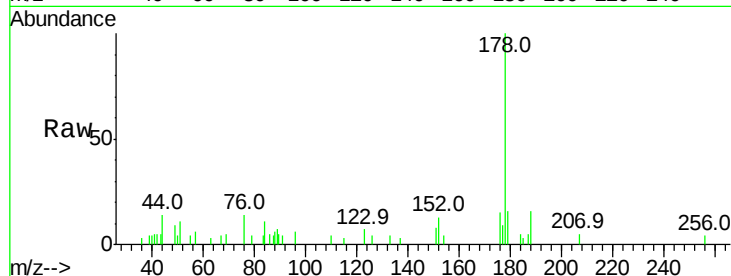
Tot Ion:178 Resp: 6868

Ion Ratio Lower Upper

178 100

179 15.7 13.0 19.6

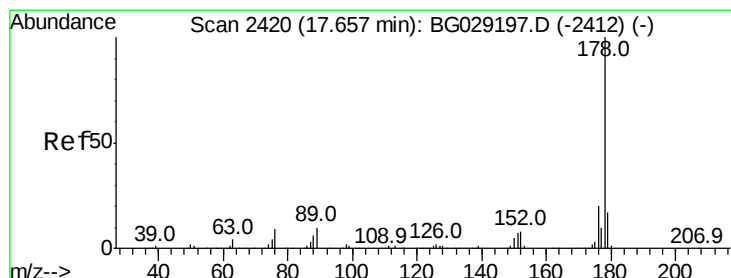
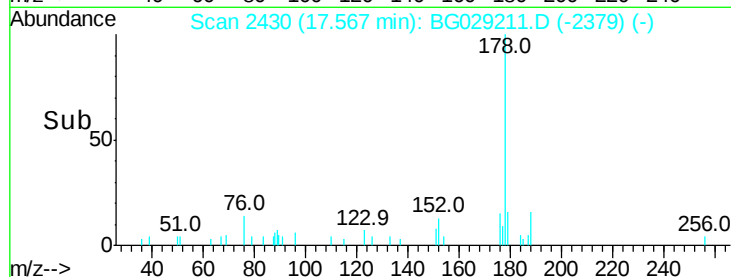
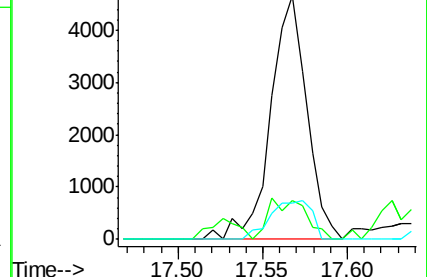
176 14.8 15.3 22.9#



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: 0.059 ng/ul

RT: 17.66 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

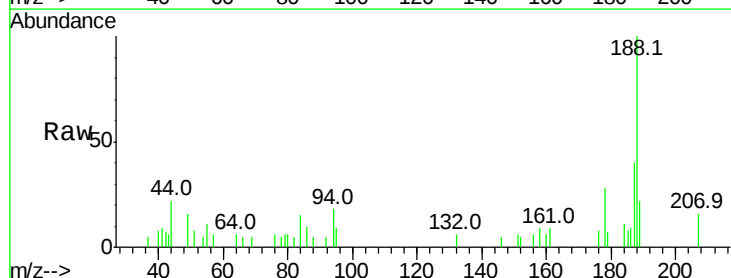
Tgt Ion:178 Resp: 1881

Ion Ratio Lower Upper

178 100

179 25.2 13.2 19.8#

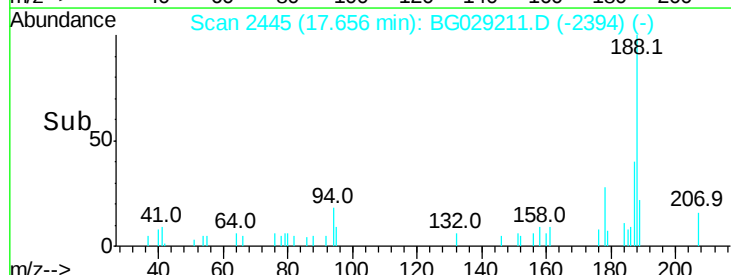
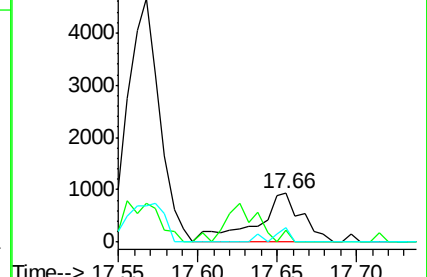
176 28.4 16.0 24.0#

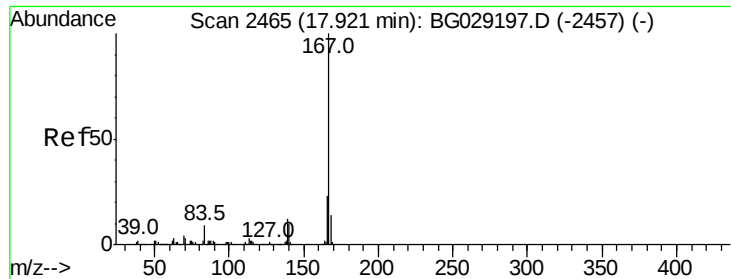


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 0.033 ng/ul

RT: 17.92 min Scan# 2490

Delta R.T. -0.00 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampleId :

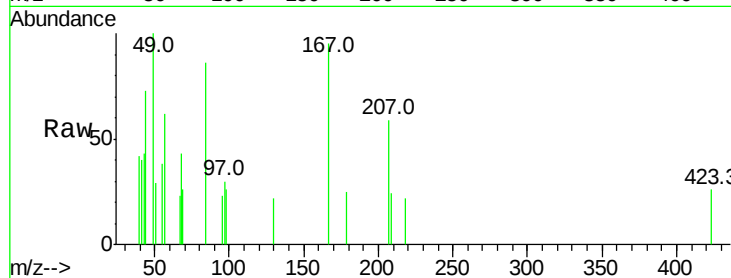
Tot Ion:167 Resp: 951

Ion Ratio Lower Upper

167 100

166 0.0 18.6 28.0#

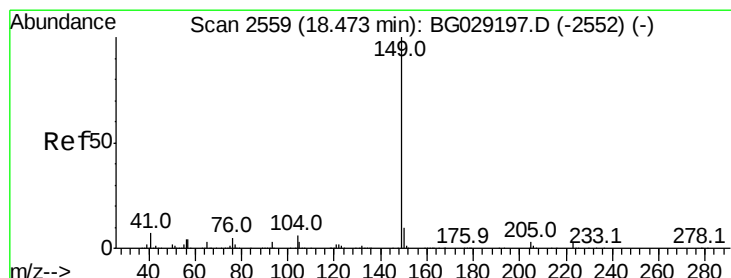
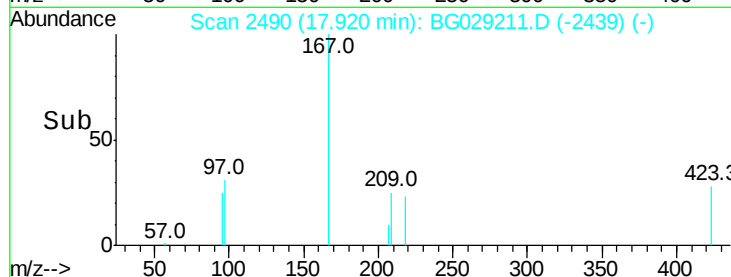
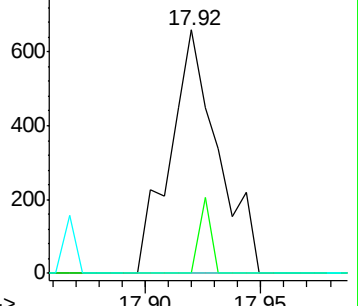
139 0.0 10.6 16.0#



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: 0.118 ng/ul

RT: 18.47 min Scan# 2584

Delta R.T. -0.00 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

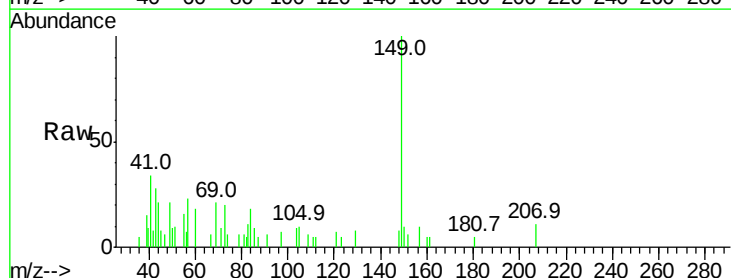
Tgt Ion:149 Resp: 4091

Ion Ratio Lower Upper

149 100

150 10.4 7.5 11.3

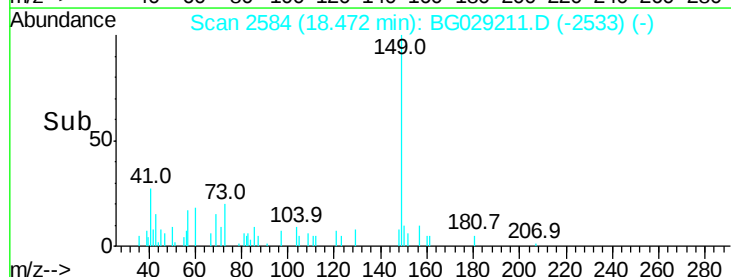
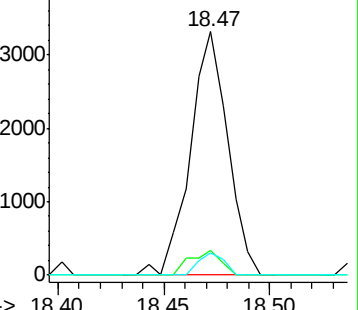
104 8.9 4.6 7.0#

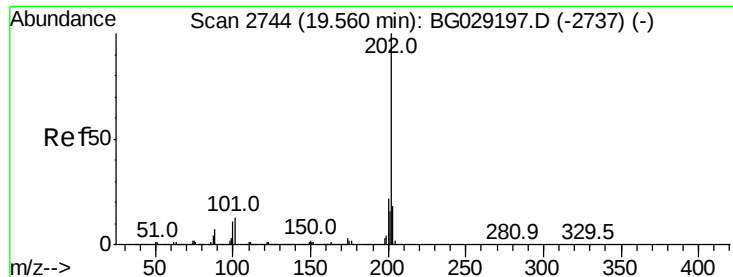


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

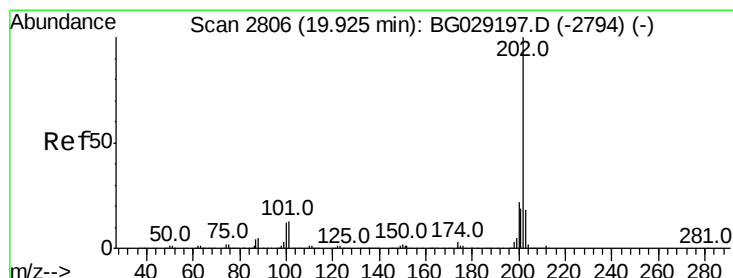
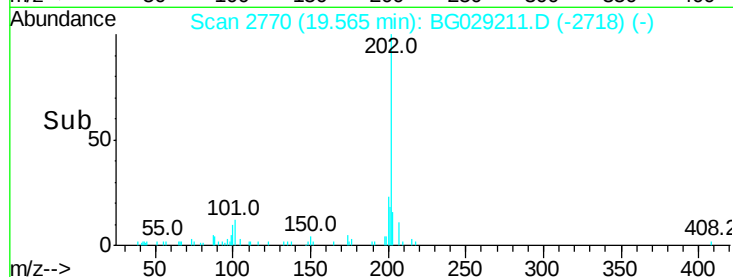
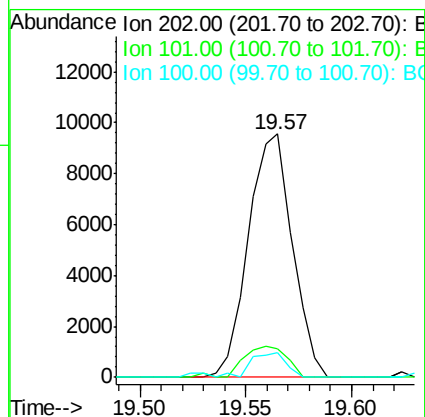
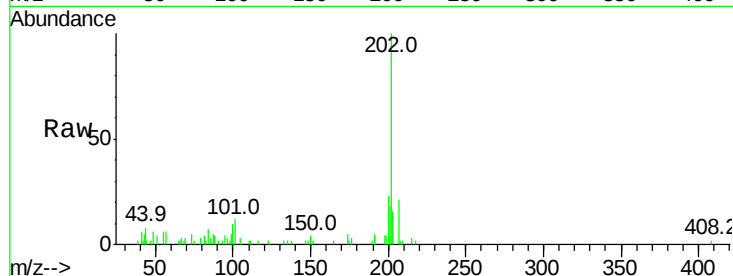




#74  
Fluoranthene  
Concen: 0.398 ng/ul  
RT: 19.57 min Scan# 2770  
Delta R.T. 0.00 min  
Lab File: BG029211.D  
Acq: 14 Oct 2017 4:09

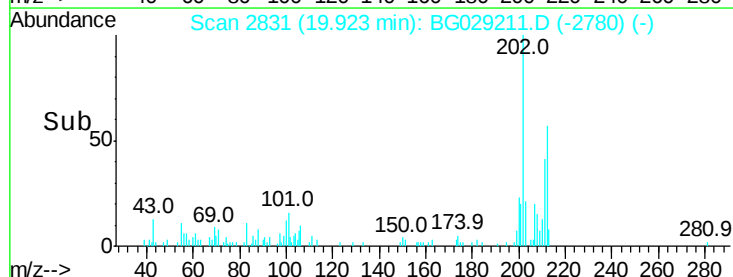
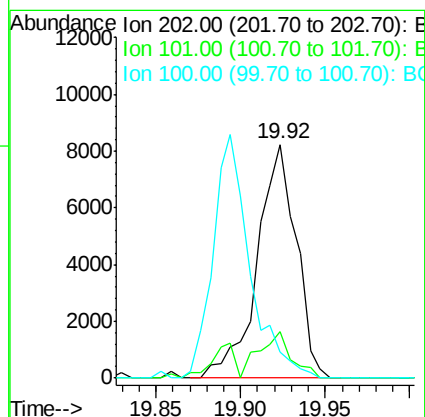
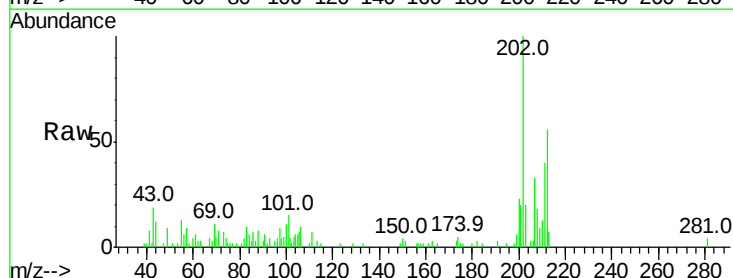
Instrument :  
BNA\_G  
ClientSampleId :

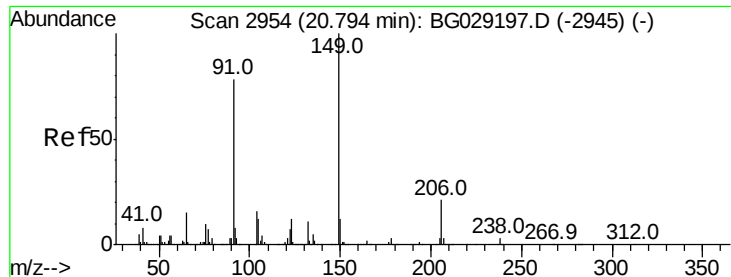
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 11.8  | 7.4   | 11.2# |
| 100     | 10.0  | 5.6   | 8.4#  |



#77  
Pyrene  
Concen: 0.340 ng/ul  
RT: 19.92 min Scan# 2831  
Delta R.T. -0.00 min  
Lab File: BG029211.D  
Acq: 14 Oct 2017 4:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 19.7  | 8.4   | 12.6# |
| 100     | 11.3  | 7.0   | 10.6# |

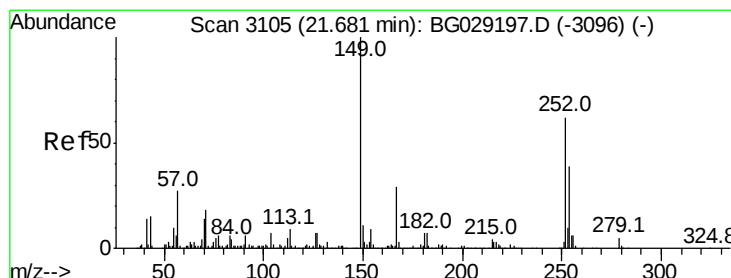
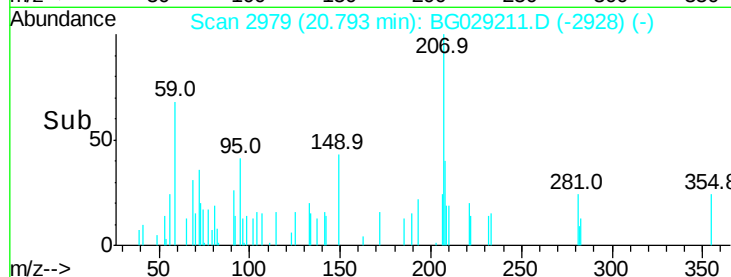
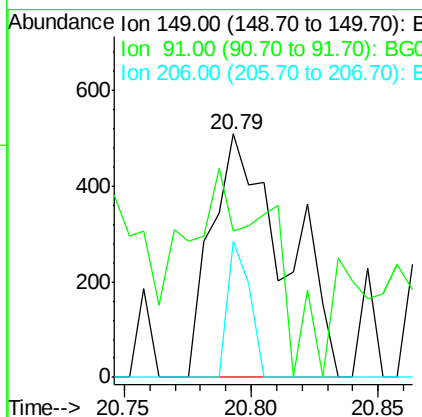
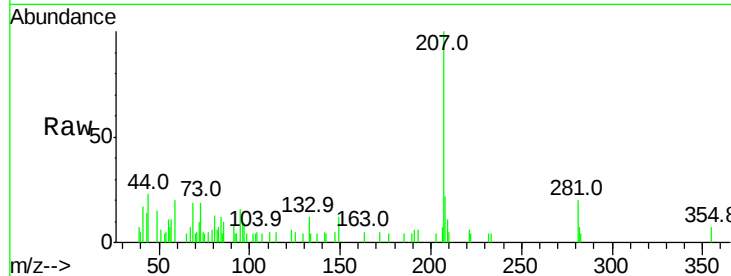




#78  
Butylbenzylphthalate  
Concen: 0.065 ng/ul  
RT: 20.79 min Scan# 2979  
Delta R.T. -0.00 min  
Lab File: BG029211.D  
Acq: 14 Oct 2017 4:09

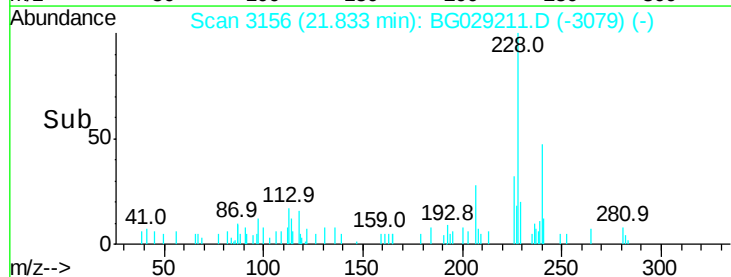
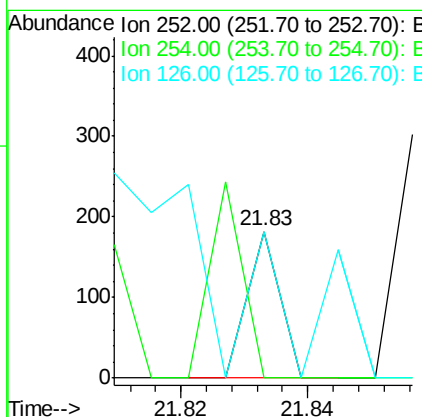
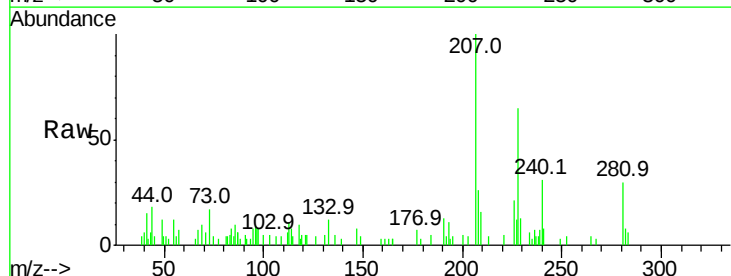
Instrument :  
BNA\_G  
ClientSampleId :

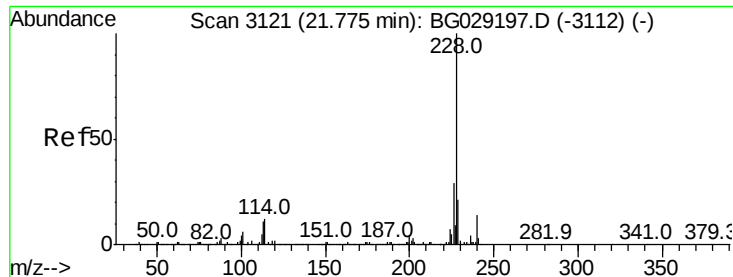
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 60.1  | 61.3  | 91.9# |
| 206     | 56.0  | 19.5  | 29.3# |



#79  
3,3'-Dichlorobenzidine  
Concen: 0.006 ng/ul  
RT: 21.83 min Scan# 3156  
Delta R.T. 0.15 min  
Lab File: BG029211.D  
Acq: 14 Oct 2017 4:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 0.0   | 51.4  | 77.2# |
| 126     | 99.5  | 9.3   | 13.9# |





#80

Benzo(a)anthracene

Concen: 0.188 ng/ul

RT: 21.84 min Scan# 3157

Delta R.T. 0.06 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampleId :

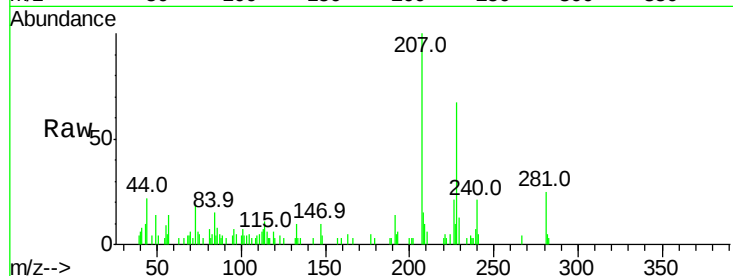
Tot Ion:228 Resp: 6782

Ion Ratio Lower Upper

228 100

229 19.2 16.2 24.4

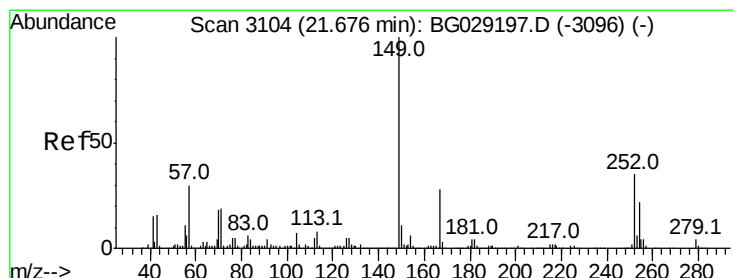
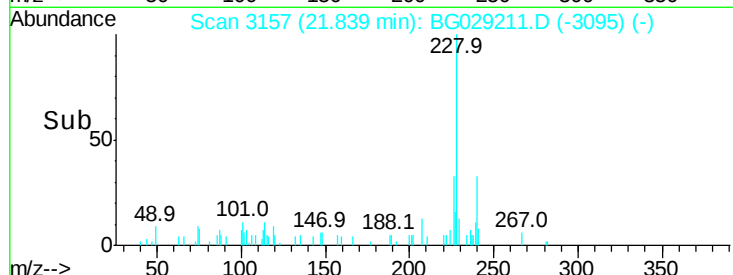
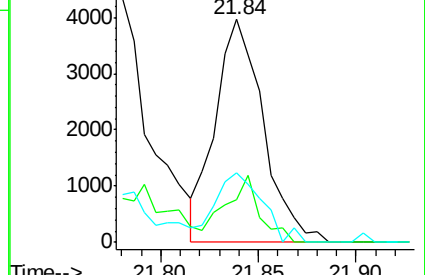
226 31.4 22.2 33.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 0.197 ng/ul

RT: 21.67 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

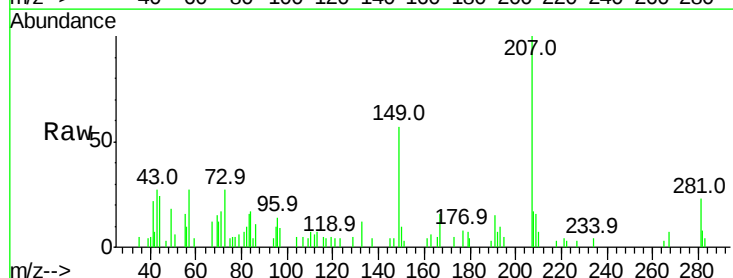
Tgt Ion:149 Resp: 4461

Ion Ratio Lower Upper

149 100

167 28.1 23.2 34.8

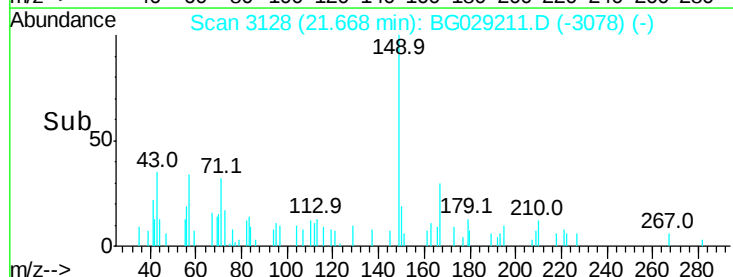
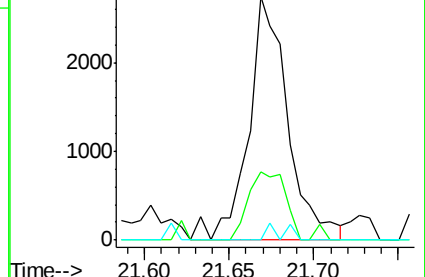
279 0.0 3.1 4.7#

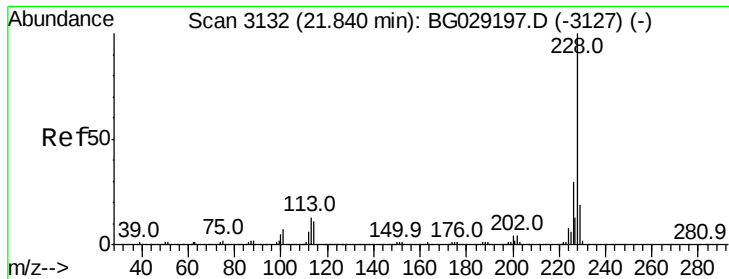


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 0.207 ng/ul

RT: 21.84 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampleId :

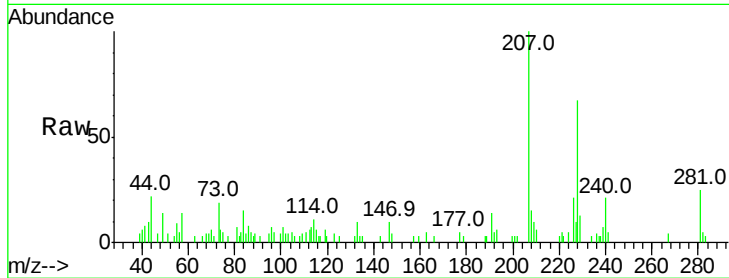
Tot Ion:228 Resp: 6782

Ion Ratio Lower Upper

228 100

226 31.4 24.2 36.2

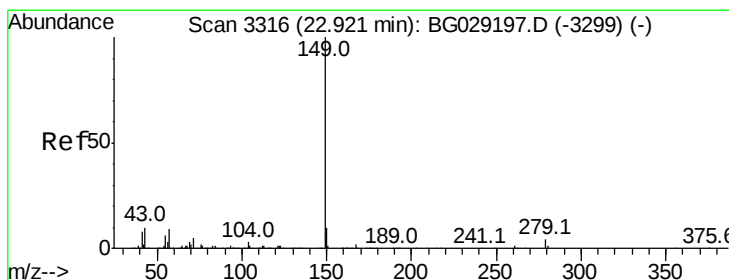
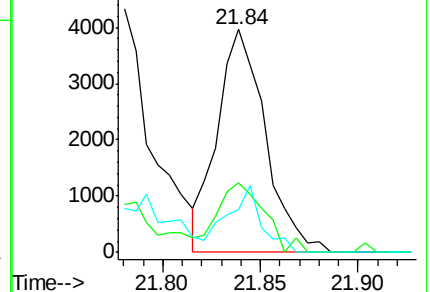
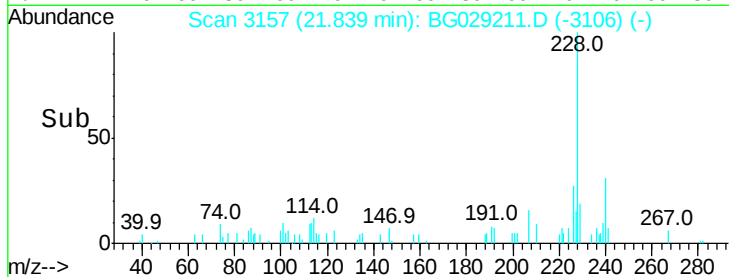
229 19.2 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 0.056 ng/ul

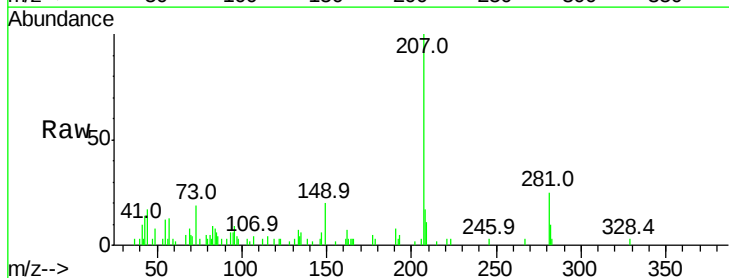
RT: 22.92 min Scan# 3341

Delta R.T. -0.00 min

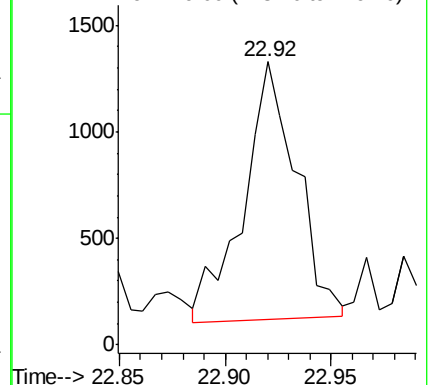
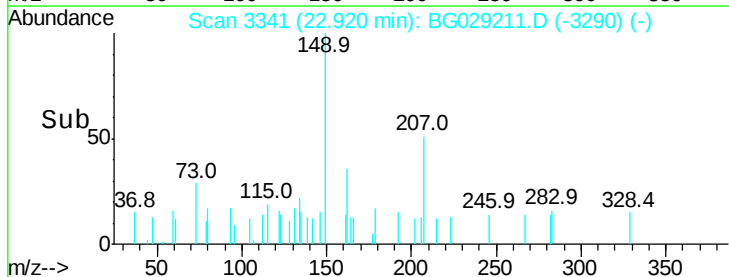
Lab File: BG029211.D

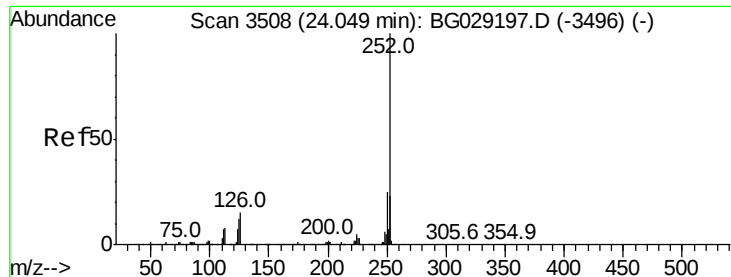
Acq: 14 Oct 2017 4:09

Tgt Ion:149 Resp: 2116



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 0.283 ng/ul

RT: 24.04 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampleId :

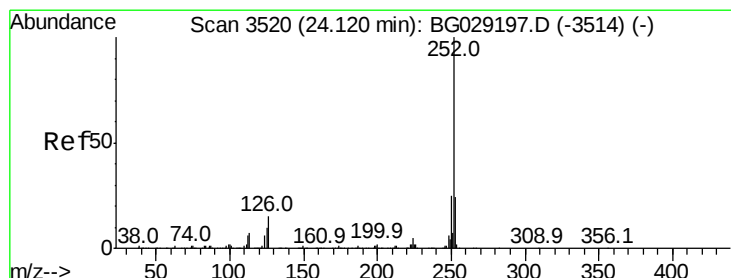
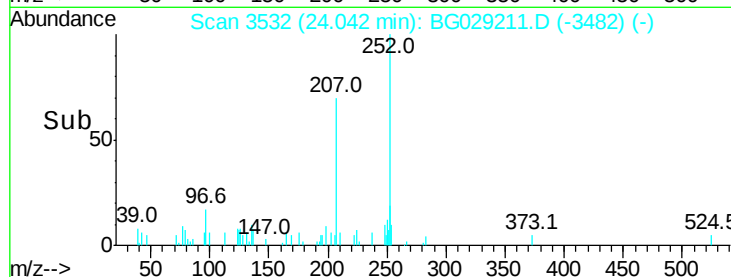
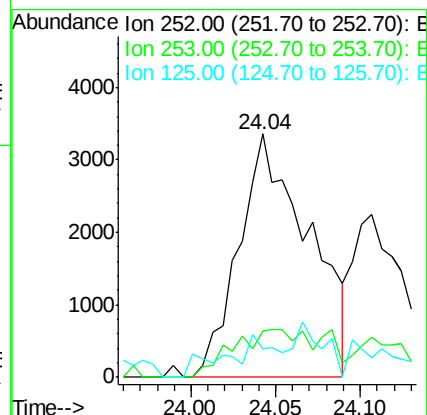
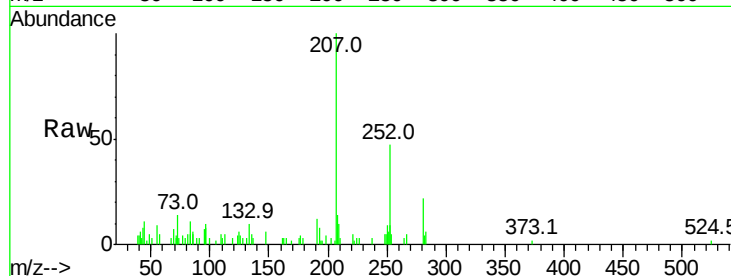
Tot Ion:252 Resp: 9642

Ion Ratio Lower Upper

252 100

253 19.2 17.0 25.4

125 11.7 7.5 11.3#



#86

Benzo(k)fluoranthene

Concen: 0.151 ng/ul

RT: 24.11 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

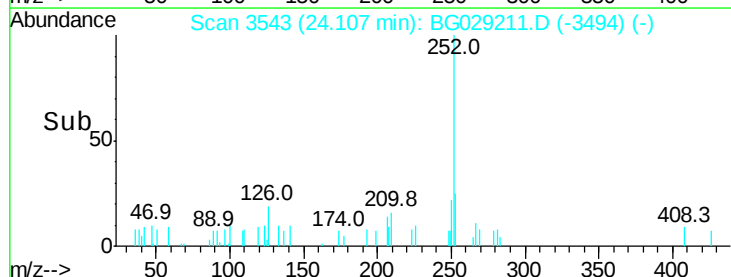
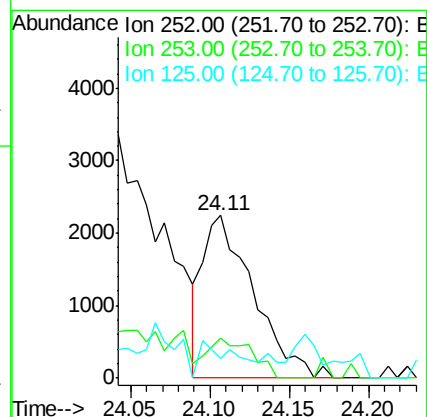
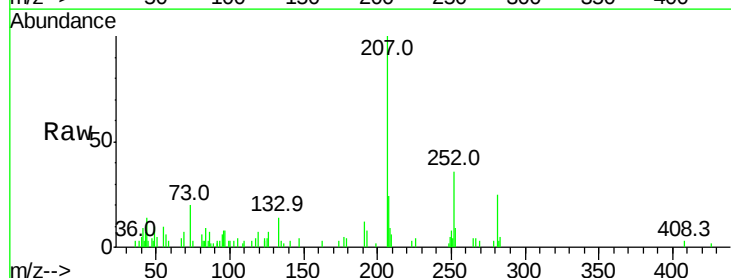
Tgt Ion:252 Resp: 4969

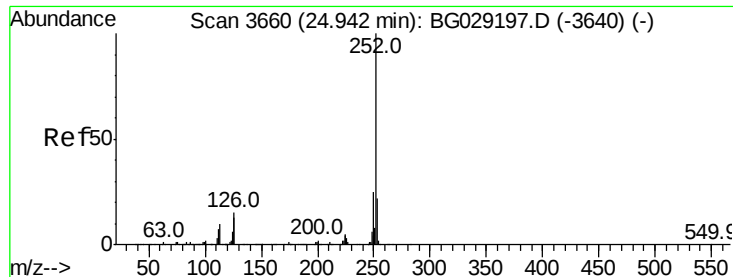
Ion Ratio Lower Upper

252 100

253 24.5 17.2 25.8

125 11.7 7.8 11.8





#88

Benzo(a)pyrene

Concen: 0.211 ng/uL

RT: 24.95 min Scan# 3686

Delta R.T. 0.00 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampleId :

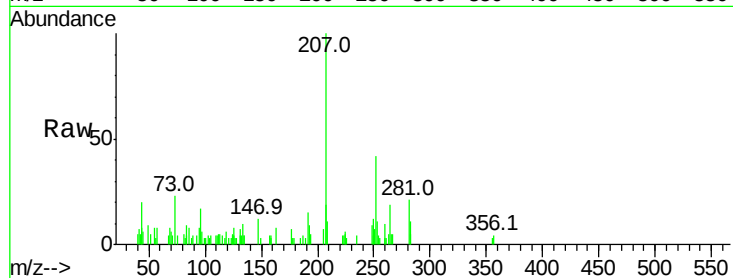
Tot Ion:252 Resp: 7017

Ion Ratio Lower Upper

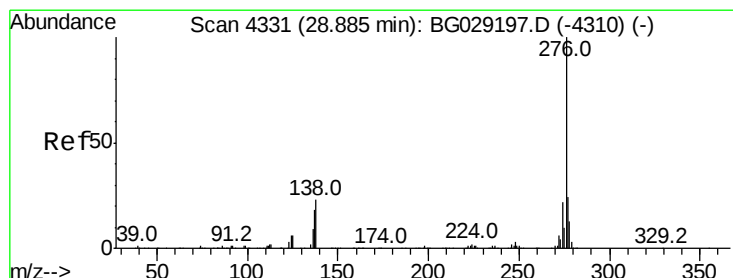
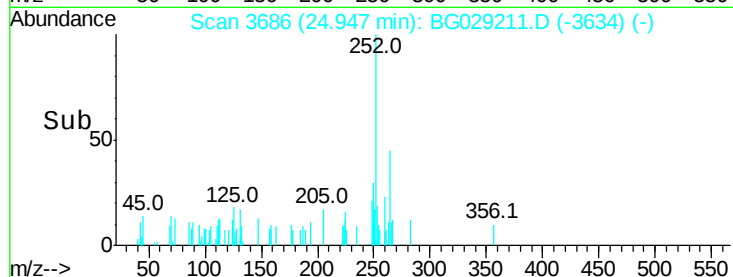
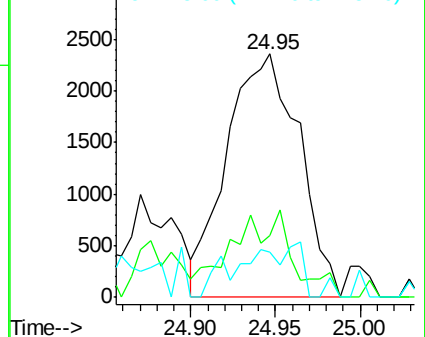
252 100

253 25.6 17.1 25.7

125 27.5 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: 0.049 ng/uL

RT: 28.89 min Scan# 4357

Delta R.T. 0.00 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

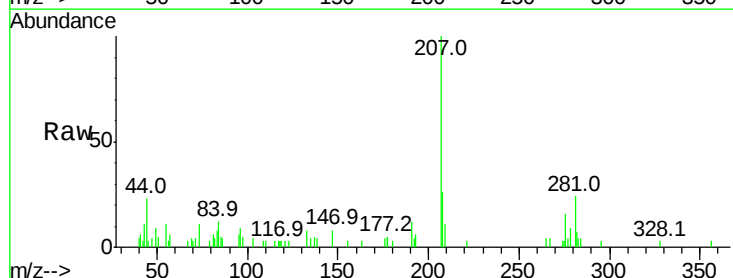
Tgt Ion:276 Resp: 1840

Ion Ratio Lower Upper

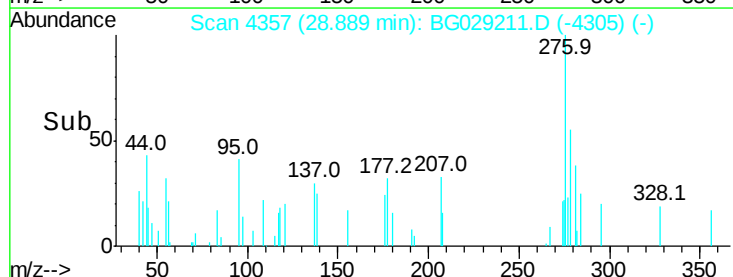
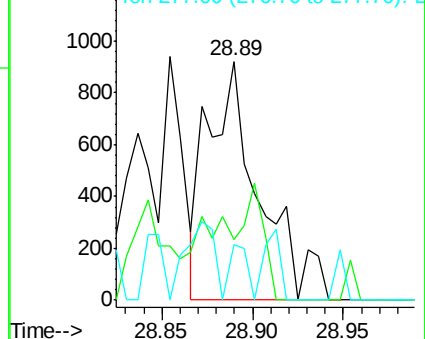
276 100

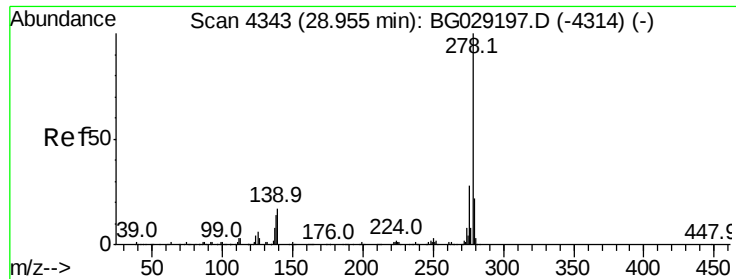
138 25.1 13.4 20.0#

277 23.3 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: 0.006 ng/ul

RT: 28.97 min Scan# 4370

Delta R.T. 0.01 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA\_G

ClientSampled :

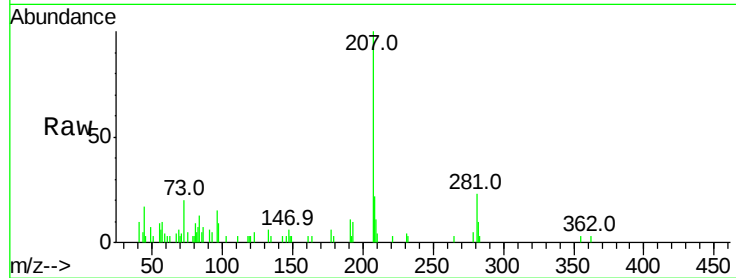
Tot Ion:278 Resp: 182

Ion Ratio Lower Upper

278 100

139 0.0 9.4 14.2#

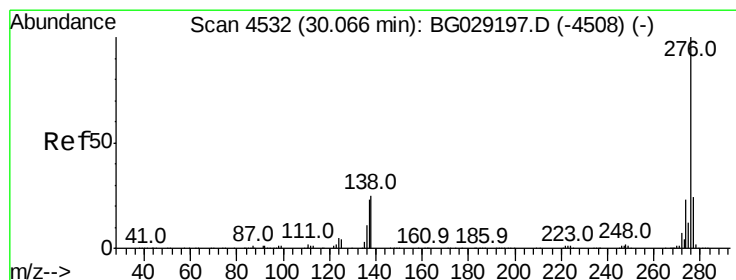
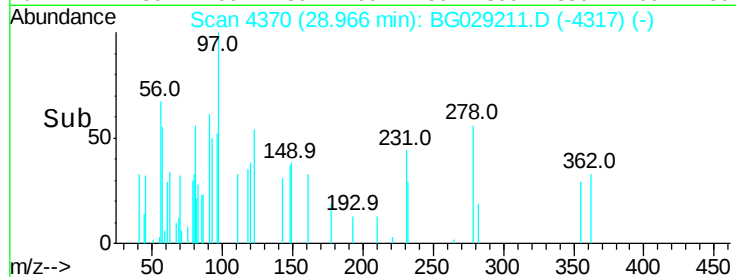
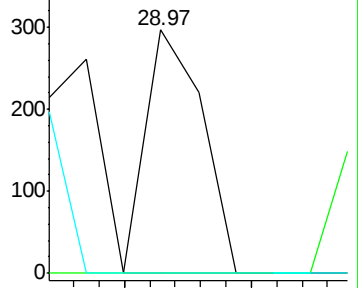
279 0.0 18.4 27.6#



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: 0.008 ng/ul

RT: 30.09 min Scan# 4562

Delta R.T. 0.03 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

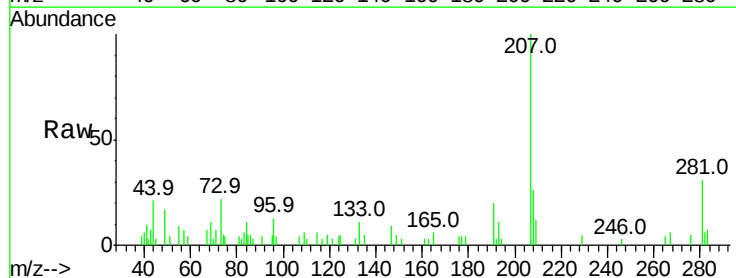
Tgt Ion:276 Resp: 251

Ion Ratio Lower Upper

276 100

138 0.0 12.1 18.1#

277 0.0 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

