

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101417\  
 Data File : BG029201.D  
 Acq On : 13 Oct 2017 21:30  
 Operator : SJ/JU  
 Sample : I5772-15  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Oct 14 05:44:19 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  | 89028    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.98 | 136  | 385159   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.79 | 164  | 243099   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.52 | 188  | 577369   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.79 | 240  | 562235   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.10 | 264  | 557992   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.55  | 96  | 13788   | 6.30  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 66573   | 7.79  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.48  | 67  | 175443  | 32.81 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.70  | 132 | 166072  | 27.55 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.86  | 113 | 125247  | 18.15 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.33  | 128 | 103754  | 37.52 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.06 | 143 | 106706  | 37.67 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 201831  | 31.26 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.11 | 131 | 18698   | 2.49  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.19 | 166 | 750699  | 36.12 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.48 | 160 | 886073  | 35.06 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.96 | 143 | 28542   | 7.44  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.77 | 176 | 627263  | 36.85 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 84993   | 30.16 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.62 | 188 | 990369  | 36.27 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.90 | 212 | 1058368 | 36.37 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.88 | 264 | 960326  | 36.34 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |      | Ovalue |           |
|--------------------------------|-------|-----|------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.58  | 88  | 365  | 0.137  | ng/uL# 30 |
| 4) Benzaldehyde                | 7.32  | 77  | 108  | 0.020  | ng/ul# 34 |
| 8) Bis(2-Chloroethyl)ether     | 7.58  | 93  | 1299 | 0.193  | ng/ul# 41 |
| 10) 2-Chlorophenol             | 7.71  | 128 | 56   | 0.009  | ng/ul# 1  |
| 11) 2-Methylphenol             | 8.61  | 108 | 57   | 0.009  | ng/ul 96  |
| 12) 2,2'-oxybis(1-Chloropropan | 8.86  | 45  | 1180 | 0.120  | ng/ul# 71 |
| 14) Acetophenone               | 8.98  | 105 | 123  | 0.012  | ng/ul# 15 |
| 15) N-Nitroso-di-n-propylamine | 8.87  | 70  | 3208 | 0.549  | ng/ul# 1  |
| 17) Hexachloroethane           | 9.28  | 117 | 1036 | 0.421  | ng/ul# 3  |
| 20) Nitrobenzene               | 9.36  | 77  | 959  | 0.127  | ng/ul# 22 |
| 21) Isophorone                 | 9.87  | 82  | 69   | 0.004  | ng/ul# 67 |
| 23) 2-Nitrophenol              | 10.20 | 139 | 81   | 0.026  | ng/ul# 23 |
| 24) 2,4-Dimethylphenol         | 10.20 | 107 | 53   | 0.007  | ng/ul# 18 |
| 25) Bis(2-Chloroethoxy)methane | 10.27 | 93  | 64   | 0.007  | ng/ul# 51 |
| 27) 2,4-Dichlorophenol         | 10.60 | 162 | 57   | 0.009  | ng/ul# 1  |
| 28) Naphthalene                | 11.04 | 128 | 7605 | 0.373  | ng/ul 97  |
| 30) 4-Chloroaniline            | 11.10 | 127 | 245  | 0.033  | ng/ul# 1  |
| 32) Caprolactam                | 11.91 | 113 | 350  | 0.132  | ng/ul# 21 |
| 33) 4-Chloro-3-methylphenol    | 12.18 | 107 | 68   | 0.009  | ng/ul# 1  |
| 34) 2-Methylnaphthalene        | 12.85 | 142 | 2103 | 0.125  | ng/ul 89  |
| 37) Hexachlorocyclopentadiene  | 12.79 | 237 | 78   | 0.021  | ng/ul# 26 |
| 40) 1,1'-Biophenyl             | 13.63 | 154 | 853  | 0.043  | ng/ul# 73 |
| 41) 2-Chloronaphthalene        | 13.68 | 162 | 59   | 0.004  | ng/ul# 12 |

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 Sample : I5772-15  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

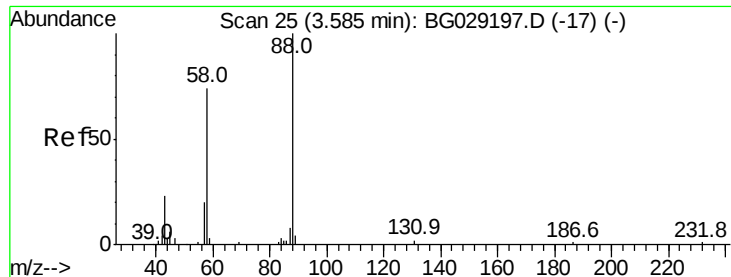
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Oct 14 05:44:19 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) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 42) 2-Nitroaniline             | 13.86 | 65   | 54       | 0.011  | ng/ul# | 10       |
| 44) Dimethylphthalate          | 14.22 | 163  | 225      | 0.011  | ng/ul# | 78       |
| 45) 2,6-Dinitrotoluene         | 14.19 | 165  | 2770     | 0.781  | ng/ul# | 43       |
| 47) Acenaphthylene             | 14.51 | 152  | 14938    | 0.579  | ng/ul# | 88       |
| 48) 3-Nitroaniline             | 14.51 | 138  | 62       | 0.016  | ng/ul# | 1        |
| 49) Acenaphthene               | 14.85 | 153  | 195459   | 11.080 | ng/ul  | 97       |
| 52) 4-Nitrophenol              | 14.97 | 109  | 55       | 0.019  | ng/ul# | 4        |
| 53) Dibenzofuran               | 15.18 | 168  | 107638   | 4.463  | ng/ul  | 100      |
| 54) 2,4-Dinitrotoluene         | 15.16 | 165  | 58       | 0.011  | ng/ul# | 1        |
| 56) Diethylphthalate           | 15.59 | 149  | 277      | 0.013  | ng/ul# | 49       |
| 58) Fluorene                   | 15.83 | 166  | 43287    | 2.250  | ng/ul# | 96       |
| 60) 4-Nitroaniline             | 15.83 | 138  | 276      | 0.058  | ng/ul# | 15       |
| 63) 4,6-Dinitro-2-methylphenol | 15.87 | 198  | 428      | 0.144  | ng/ul# | 1        |
| 64) N-Nitrosodiphenylamine     | 16.03 | 169  | 1098     | 0.064  | ng/ul# | 30       |
| 66) Hexachlorobenzene          | 17.05 | 284  | 60       | 0.010  | ng/ul# | 40       |
| 67) Atrazine                   | 17.20 | 200  | 76       | 0.012  | ng/ul# | 35       |
| 68) Pentachlorophenol          | 17.32 | 266  | 57       | 0.016  | ng/ul# | 16       |
| 69) Phenanthrene               | 17.66 | 178  | 19330    | 0.619  | ng/ul  | 97       |
| 71) Anthracene                 | 17.66 | 178  | 19330    | 0.600  | ng/ul  | 95       |
| 72) Carbazole                  | 17.92 | 167  | 210805   | 7.282  | ng/ul  | 99       |
| 73) Di-n-butylphthalate        | 18.48 | 149  | 823      | 0.024  | ng/ul# | 77       |
| 74) Fluoranthene               | 19.56 | 202  | 127068   | 3.643  | ng/ul# | 92       |
| 77) Pyrene                     | 19.92 | 202  | 71090    | 1.887  | ng/ul# | 91       |
| 78) Butylbenzylphthalate       | 20.80 | 149  | 166      | 0.011  | ng/ul# | 47       |
| 79) 3,3'-Dichlorobenzidine     | 21.68 | 252  | 60       | 0.006  | ng/ul# | 26       |
| 80) Benzo(a)anthracene         | 21.75 | 228  | 57       | 0.002  | ng/ul# | 51       |
| 81) Bis(2-ethylhexyl)phthalate | 21.67 | 149  | 1548     | 0.070  | ng/ul# | 78       |
| 82) Chrysene                   | 21.84 | 228  | 227      | 0.007  | ng/ul# | 50       |
| 84) Di-n-octyl phthalate       | 22.94 | 149  | 511      | 0.014  | ng/ul  | 100      |
| 85) Benzo(b)fluoranthene       | 24.06 | 252  | 62       | 0.002  | ng/ul# | 61       |
| 86) Benzo(k)fluoranthene       | 24.12 | 252  | 71       | 0.002  | ng/ul# | 1        |
| 88) Benzo(a)pyrene             | 24.87 | 252  | 3968     | 0.122  | ng/ul# | 40       |
| 89) Indeno(1,2,3-cd)pyrene     | 28.87 | 276  | 60       | 0.002  | ng/ul# | 56       |
| 90) Dibenzo(a,h)anthracene     | 28.96 | 278  | 53       | 0.002  | ng/ul# | 58       |
| 91) Benzo(a,h,i)perylene       | 30.05 | 276  | 64       | 0.002  | ng/ul# | 58       |

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





#2

1,4-Dioxane

Concen: 0.137 ng/uL

RT: 3.58 min Scan# 49

Delta R.T. -0.01 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

Instrument :

BNA\_G

ClientSampled :

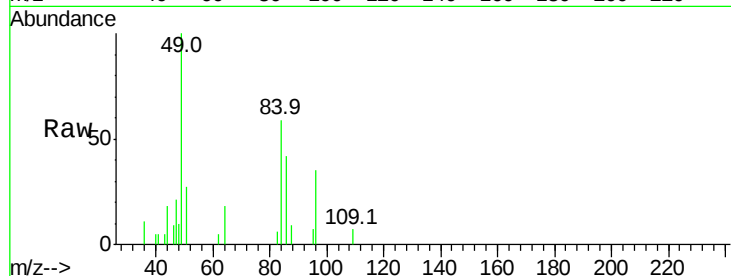
Tot Ion: 88 Resp: 365

Ion Ratio Lower Upper

88 100

43 52.4 35.0 52.6

58 0.0 74.0 111.0#

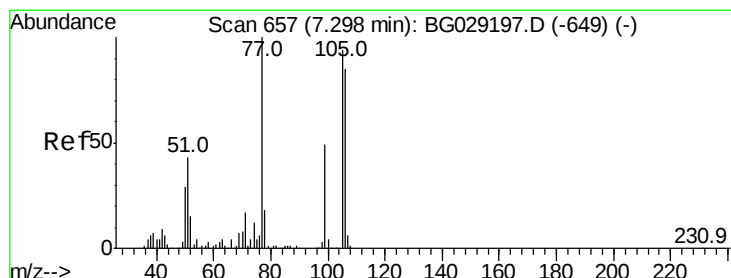
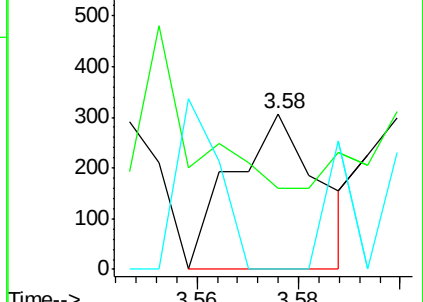
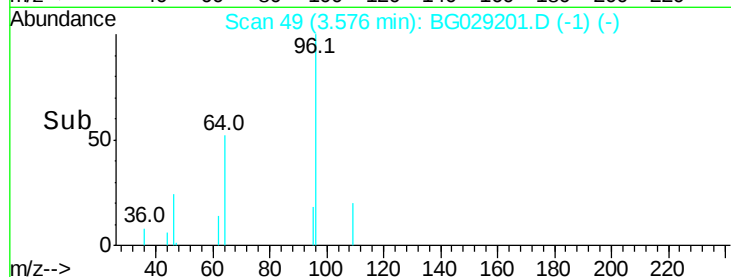


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Time-->



#4

Benzaldehyde

Concen: 0.020 ng/uL

RT: 7.32 min Scan# 687

Delta R.T. 0.03 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

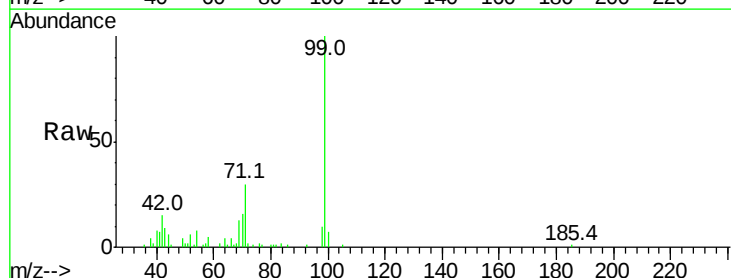
Tgt Ion: 77 Resp: 108

Ion Ratio Lower Upper

77 100

105 56.4 70.5 105.7#

106 0.0 74.1 111.1#

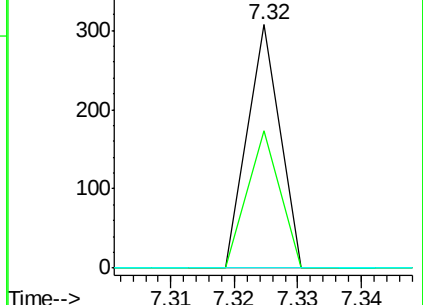
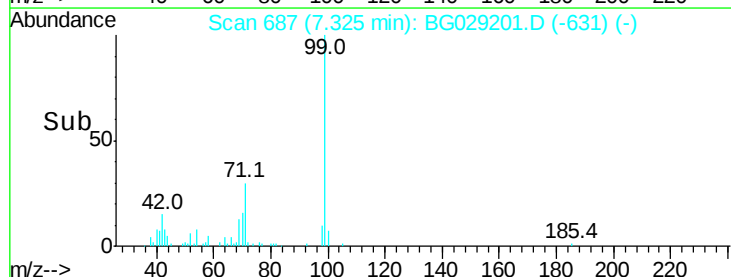


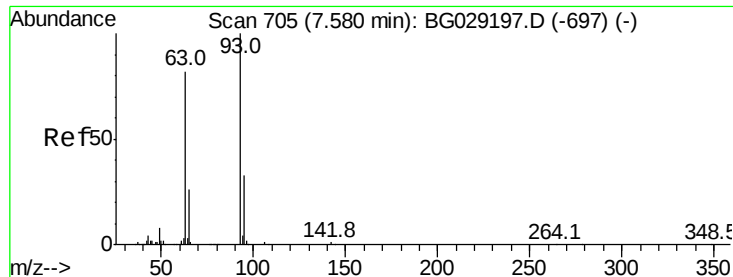
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC

Time-->





#8

Bis(2-Chloroethyl)ether

Concen: 0.193 ng/ul

RT: 7.58 min Scan# 730

Delta R.T. -0.00 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

Instrument :

BNA\_G

ClientSampleId :

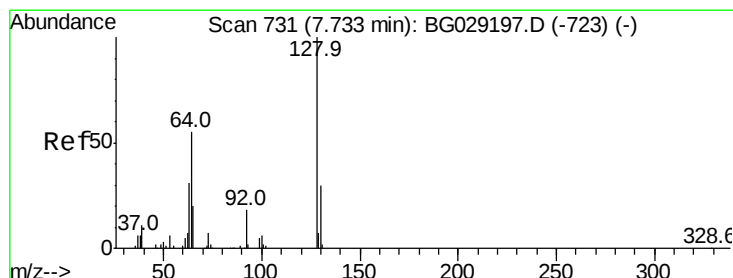
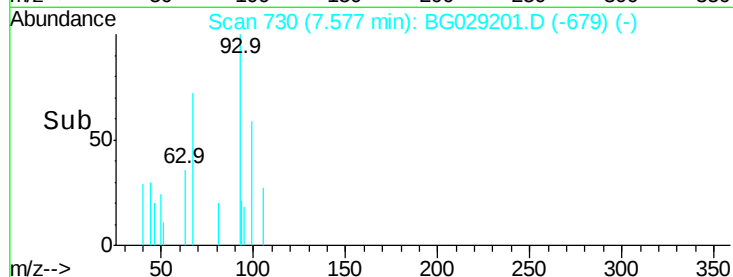
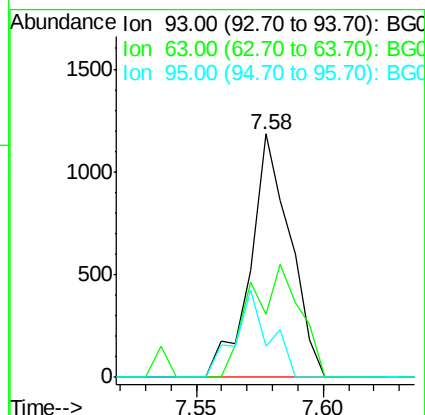
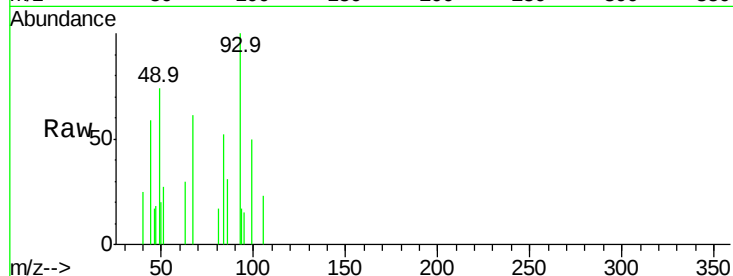
Tot Ion: 93 Resp: 1299

Ion Ratio Lower Upper

93 100

63 26.0 71.8 107.8#

95 12.9 25.2 37.8#



#10

2-Chlorophenol

Concen: 0.009 ng/ul

RT: 7.71 min Scan# 753

Delta R.T. -0.02 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

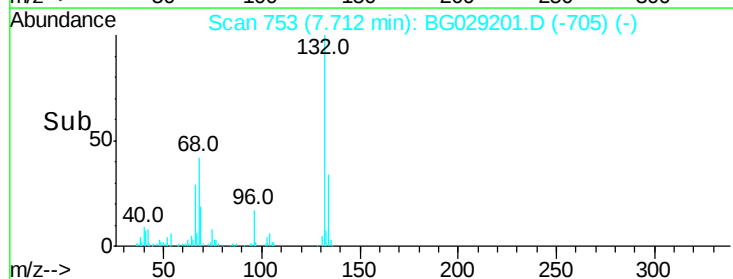
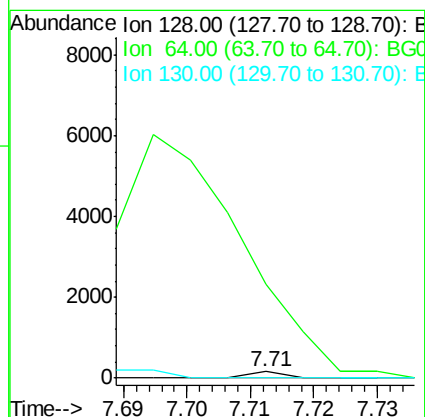
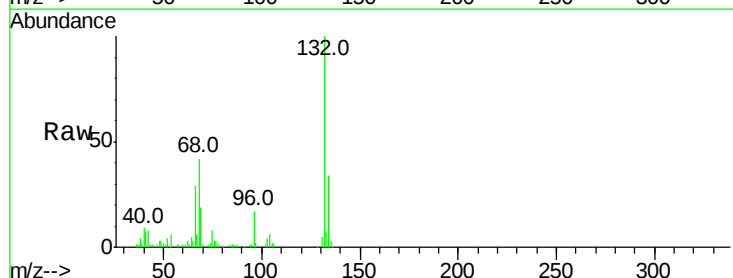
Tgt Ion: 128 Resp: 56

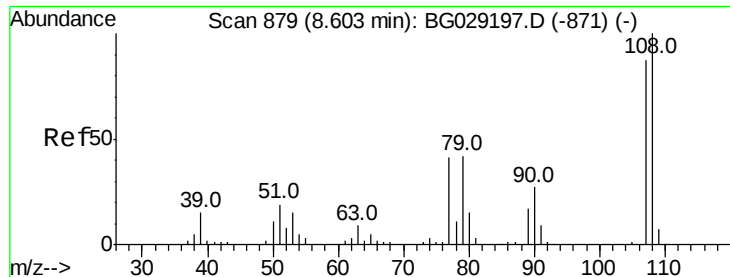
Ion Ratio Lower Upper

128 100

64 1452.2 46.6 69.8#

130 0.0 25.8 38.8#

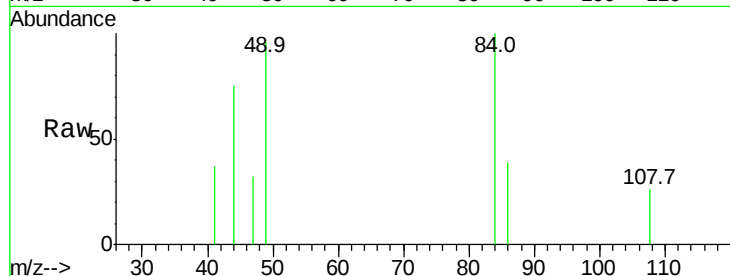




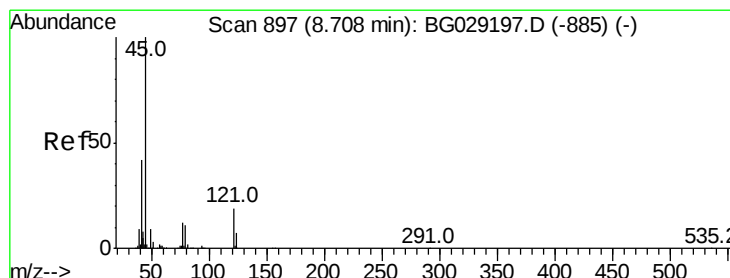
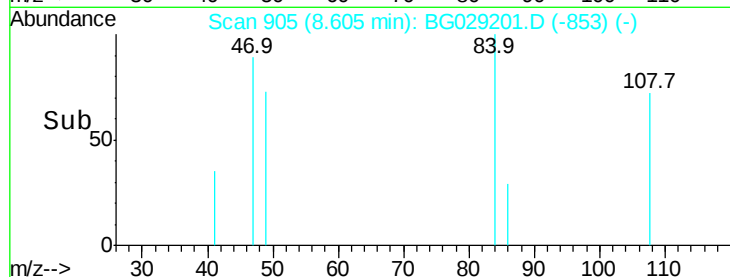
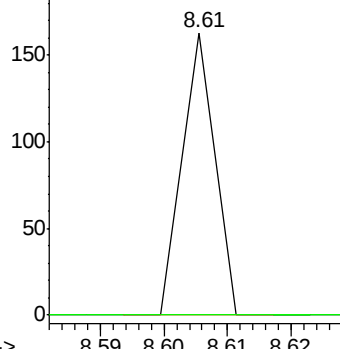
#11  
 2-Methylphenol  
 Concen: 0.009 ng/ul  
 RT: 8.61 min Scan# 905  
 Delta R.T. 0.00 min  
 Lab File: BG029201.D  
 Acq: 13 Oct 2017 21:30

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:108 Resp: 57  
 Ion Ratio Lower Upper  
 108 100  
 107 100.0 76.7 115.1

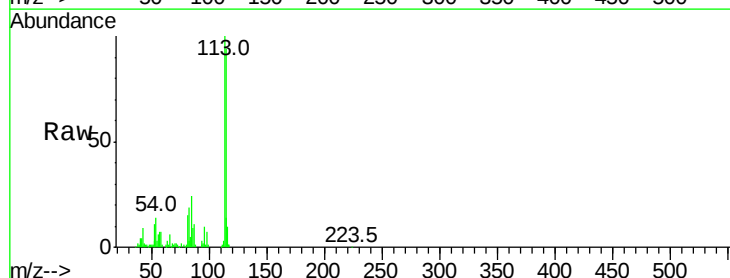


Abundance Ion 108.00 (107.70 to 108.70): E  
 Ion 107.00 (106.70 to 107.70): E

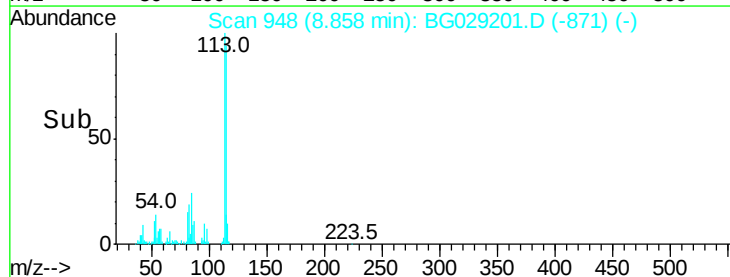
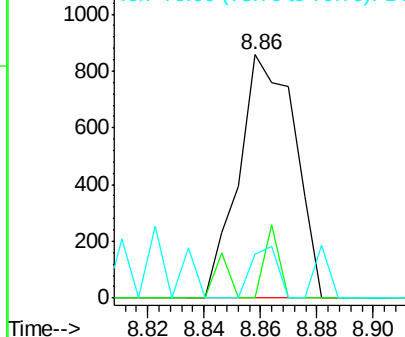


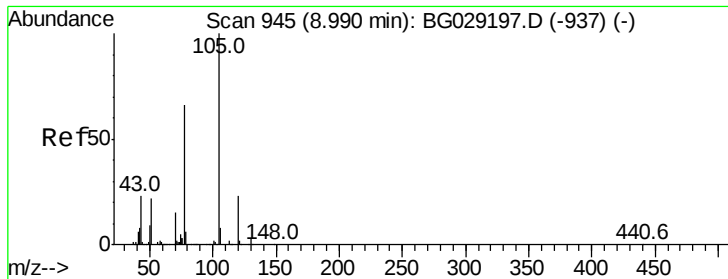
#12  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 0.120 ng/ul  
 RT: 8.86 min Scan# 948  
 Delta R.T. 0.15 min  
 Lab File: BG029201.D  
 Acq: 13 Oct 2017 21:30

Tgt Ion: 45 Resp: 1180  
 Ion Ratio Lower Upper  
 45 100  
 77 0.0 9.5 14.3#  
 79 18.1 6.8 10.2#



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





#14

Acetophenone

Concen: 0.012 ng/ul

RT: 8.98 min Scan# 968

Delta R.T. -0.01 min

Lab File: BG029201.D

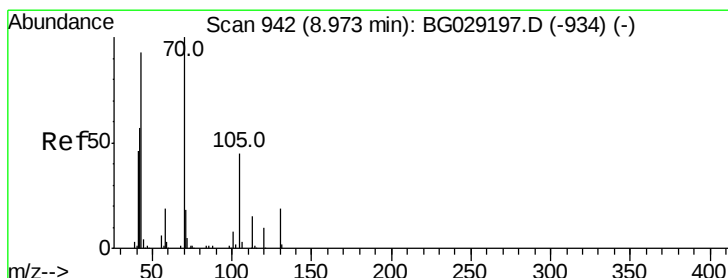
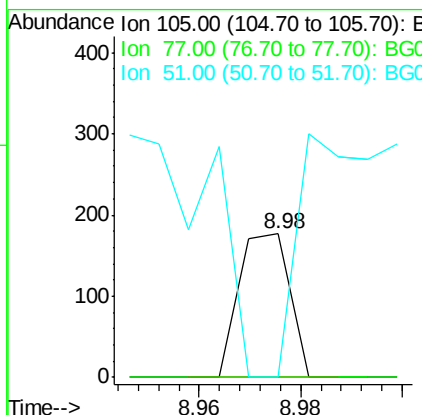
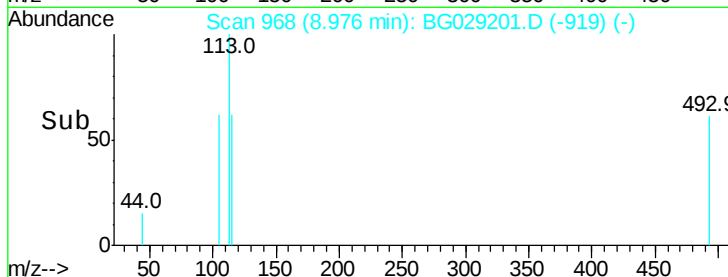
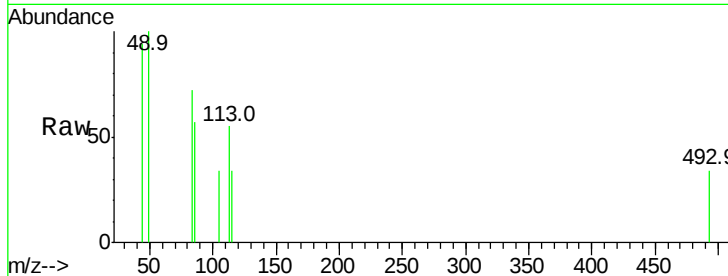
Acq: 13 Oct 2017 21:30

Instrument :

BNA\_G

ClientSampleId :

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 105   | Resp: | 123    |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 77        | 0.0   | 70.2  | 105.2# |
| 51        | 0.0   | 24.6  | 36.8#  |



#15

N-Nitroso-di-n-propylamine

Concen: 0.549 ng/ul

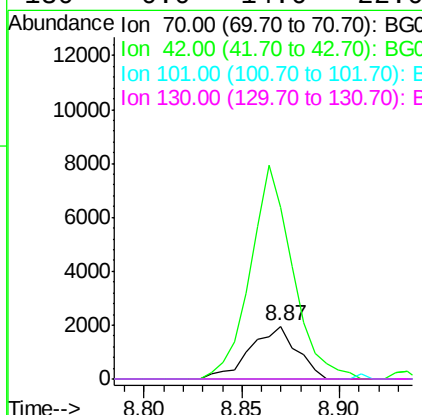
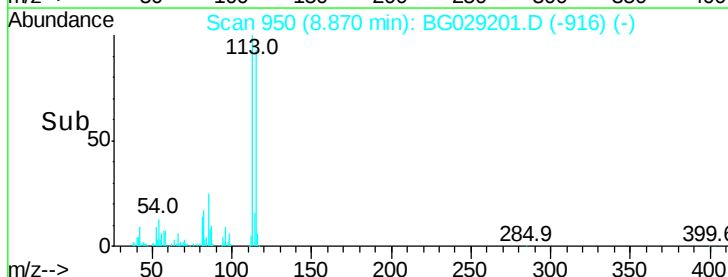
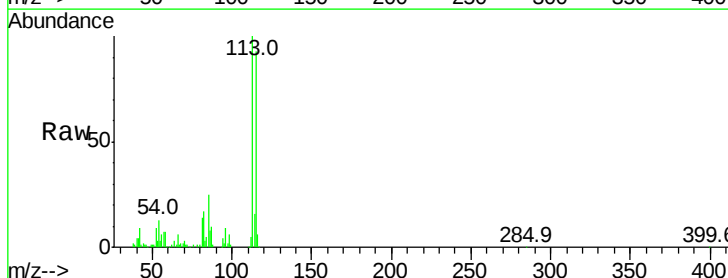
RT: 8.87 min Scan# 950

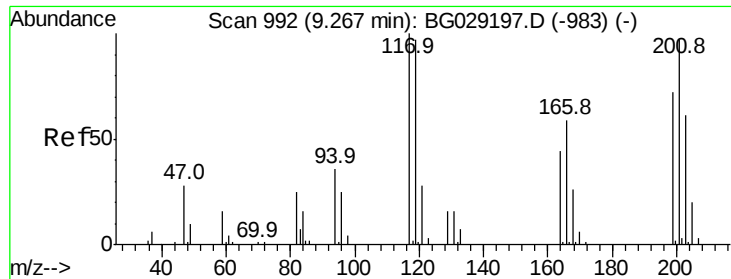
Delta R.T. -0.10 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 70    | Resp: | 3208  |
| Ion Ratio | Lower | Upper |       |
| 70        | 100   |       |       |
| 42        | 327.4 | 51.7  | 77.5# |
| 101       | 0.0   | 7.6   | 11.4# |
| 130       | 0.0   | 14.6  | 22.0# |

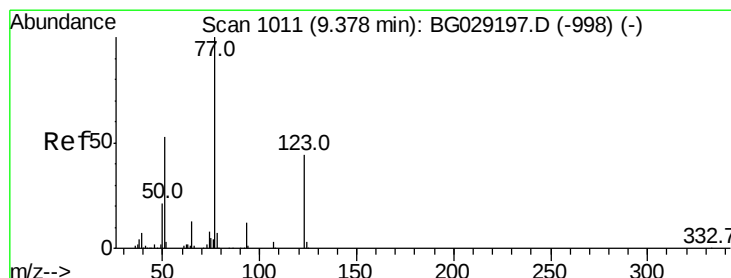
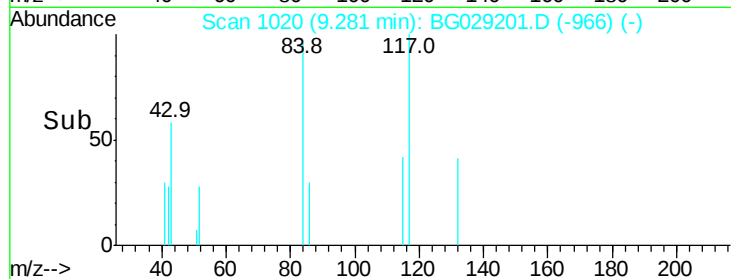
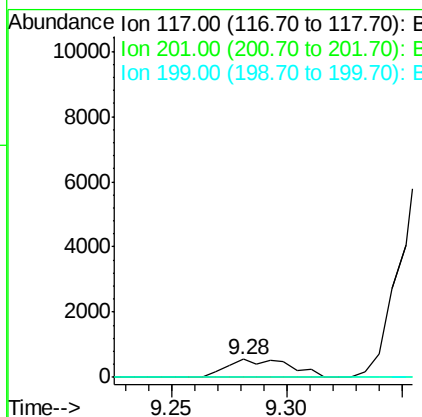
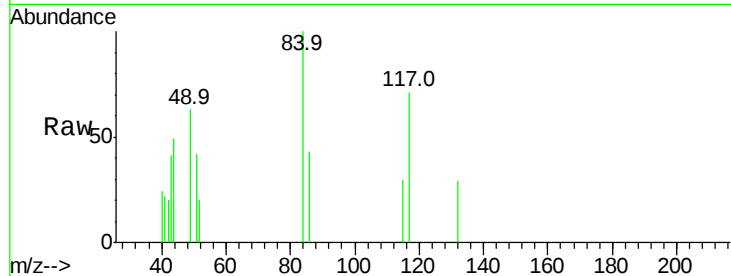




#17  
Hexachloroethane  
Concen: 0.421 ng/ul  
RT: 9.28 min Scan# 1020  
Delta R.T. 0.01 min  
Lab File: BG029201.D  
Acq: 13 Oct 2017 21:30

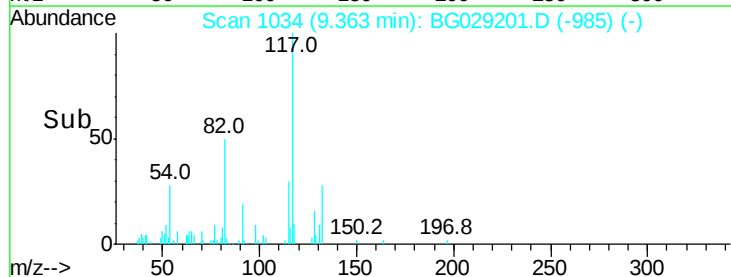
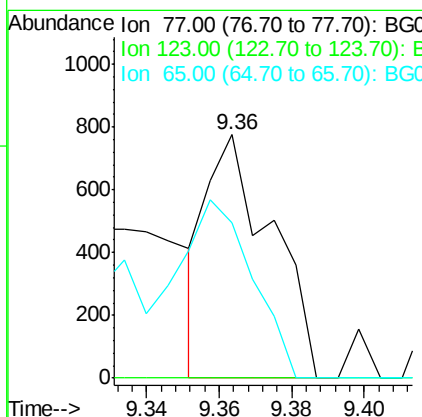
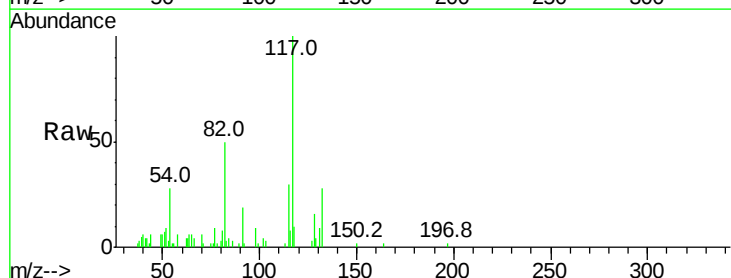
Instrument :  
BNA\_G  
ClientSampleId :

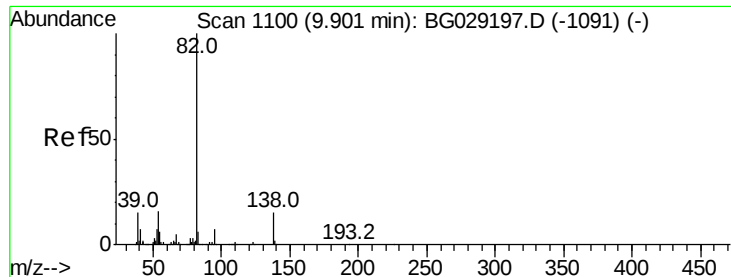
Tot Ion:117 Resp: 1036  
Ion Ratio Lower Upper  
117 100  
201 0.0 88.1 132.1#  
199 0.0 55.8 83.6#



#20  
Nitrobenzene  
Concen: 0.127 ng/ul  
RT: 9.36 min Scan# 1034  
Delta R.T. -0.01 min  
Lab File: BG029201.D  
Acq: 13 Oct 2017 21:30

Tgt Ion: 77 Resp: 959  
Ion Ratio Lower Upper  
77 100  
123 0.0 28.6 43.0#  
65 63.7 11.2 16.8#





#21

Isophorone

Concen: 0.004 ng/ul

RT: 9.87 min Scan# 1121

Delta R.T. -0.03 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

Instrument :

BNA\_G

ClientSampleId :

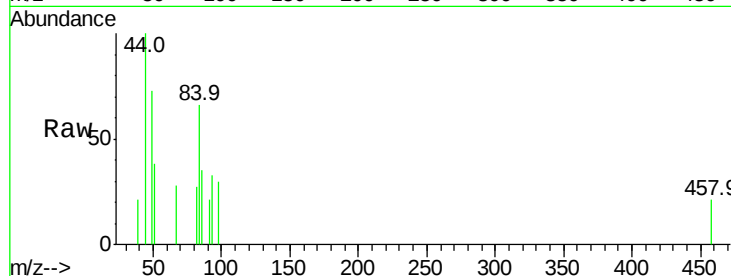
Tot Ion: 82 Resp: 69

Ion Ratio Lower Upper

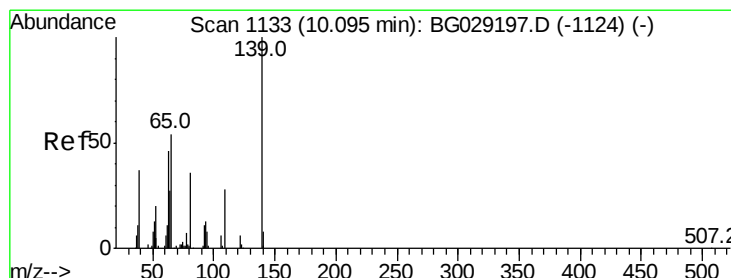
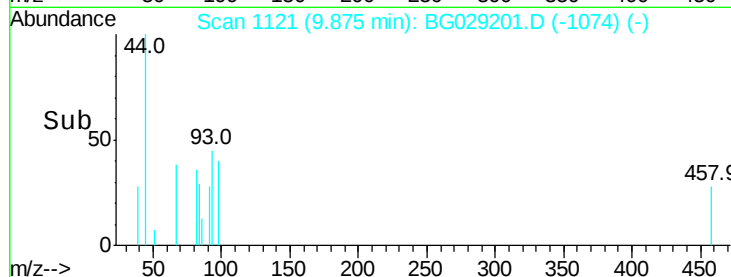
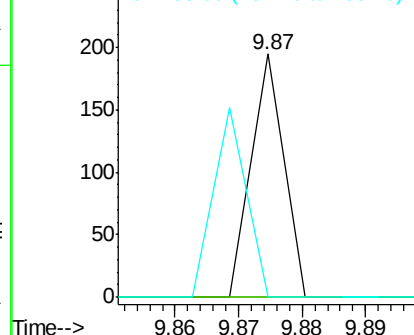
82 100

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



#23

2-Nitrophenol

Concen: 0.026 ng/ul

RT: 10.20 min Scan# 1176

Delta R.T. 0.10 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

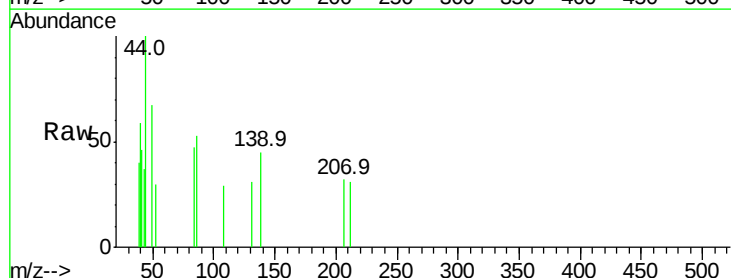
Tgt Ion: 139 Resp: 81

Ion Ratio Lower Upper

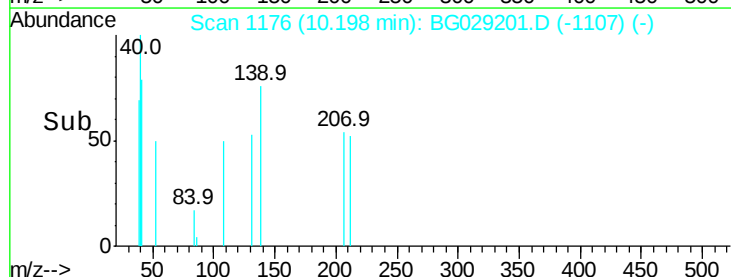
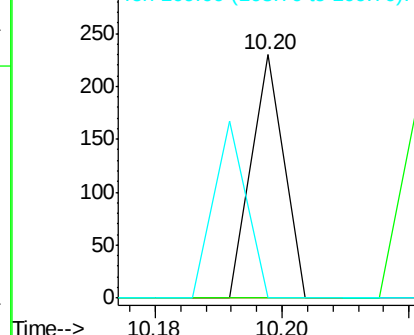
139 100

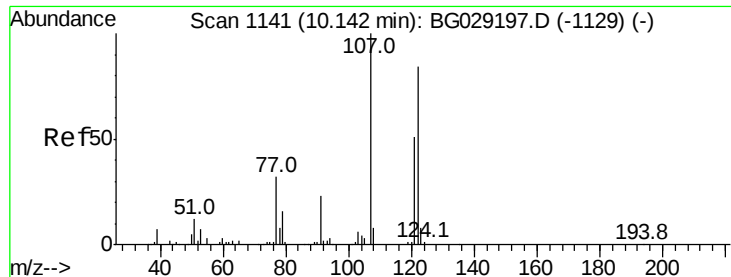
65 0.0 55.0 82.6#

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





#24

2,4-Dimethylphenol

Concen: 0.007 ng/ul

RT: 10.20 min Scan# 1176

Delta R.T. 0.06 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

Instrument :

BNA\_G

ClientSampled :

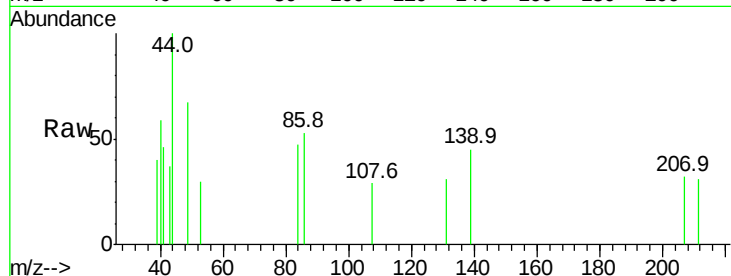
Tot Ion:107 Resp: 53

Ion Ratio Lower Upper

107 100

121 0.0 33.8 50.6#

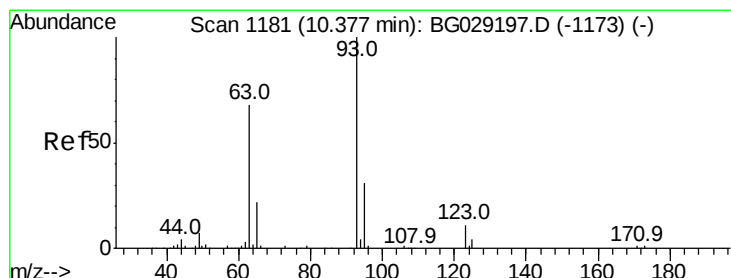
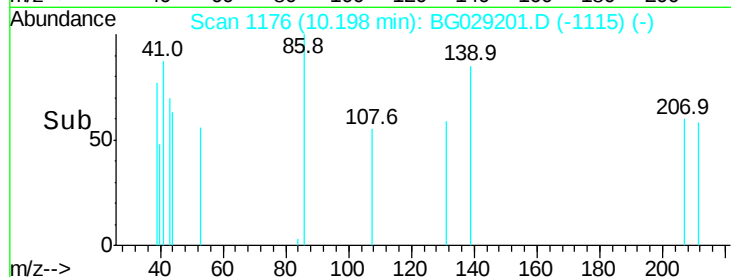
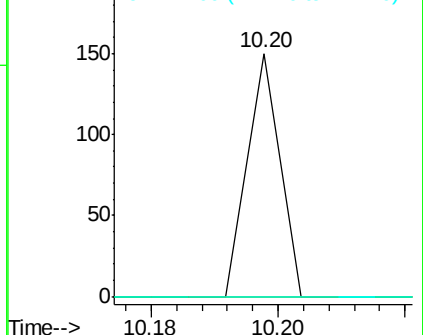
122 0.0 62.8 94.2#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 0.007 ng/ul

RT: 10.27 min Scan# 1188

Delta R.T. -0.11 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

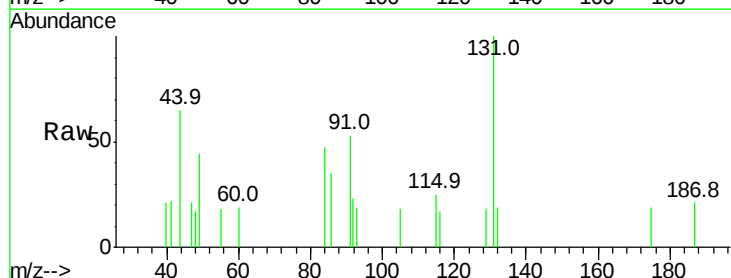
Tgt Ion: 93 Resp: 64

Ion Ratio Lower Upper

93 100

95 0.0 24.7 37.1#

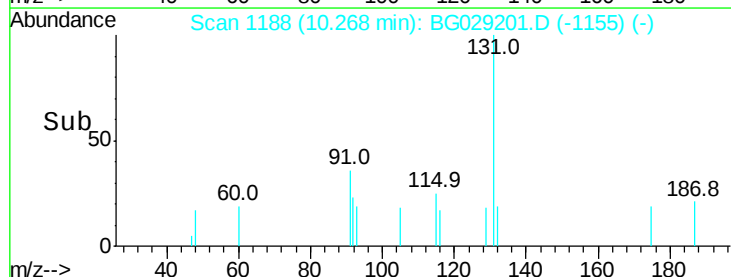
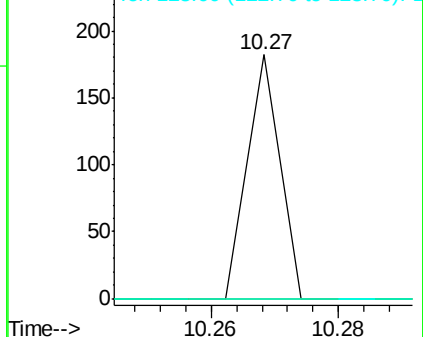
123 0.0 7.5 11.3#

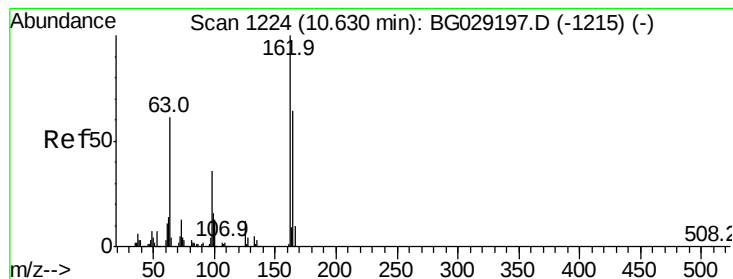


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 0.009 ng/ul

RT: 10.60 min Scan# 1245

Delta R.T. -0.03 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

Instrument :

BNA\_G

ClientSampleId :

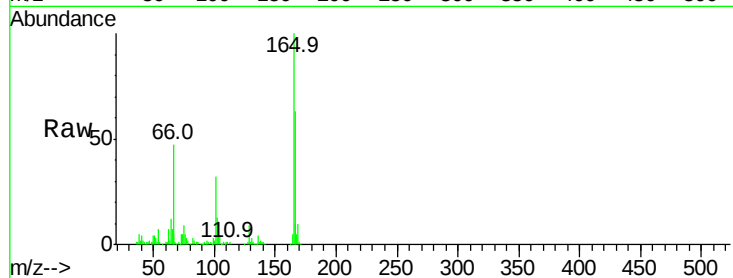
Tot Ion:162 Resp: 57

Ion Ratio Lower Upper

162 100

164 3384.6 49.7 74.5#

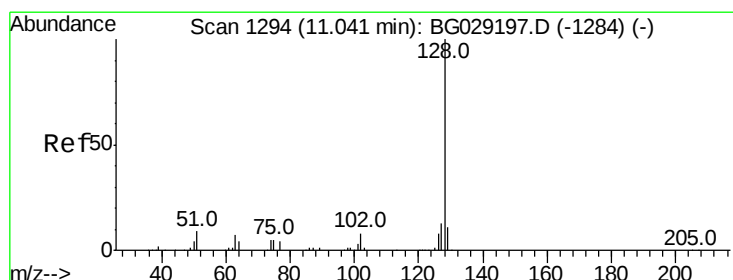
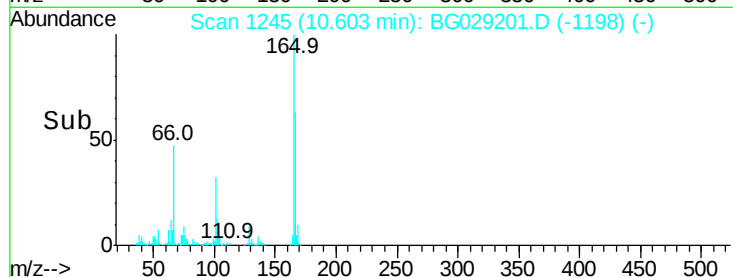
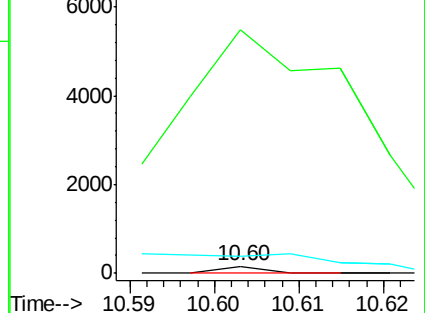
98 243.8 26.6 40.0#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 0.373 ng/ul

RT: 11.04 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

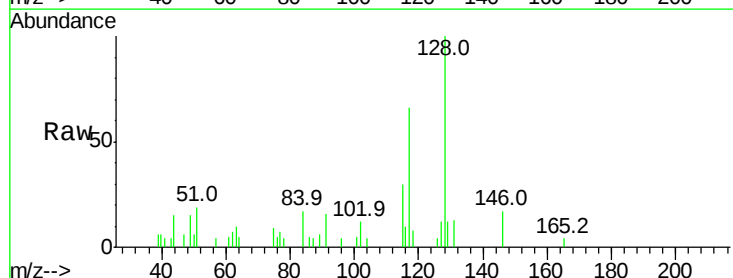
Tgt Ion:128 Resp: 7605

Ion Ratio Lower Upper

128 100

129 12.0 9.3 13.9

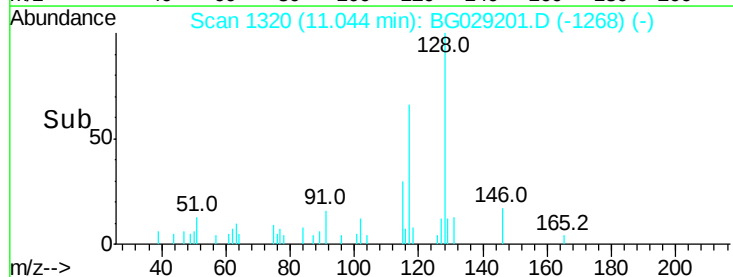
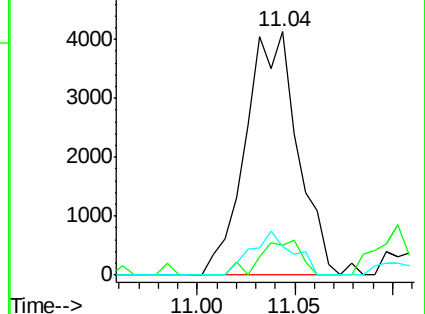
127 11.7 10.7 16.1

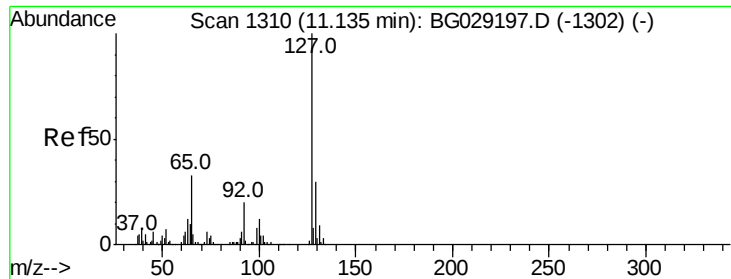


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

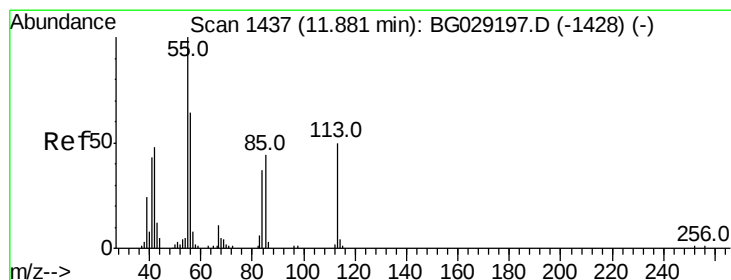
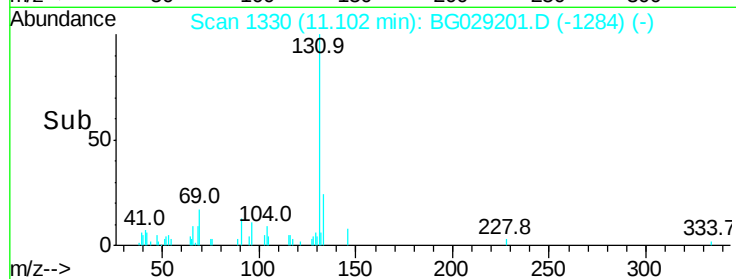
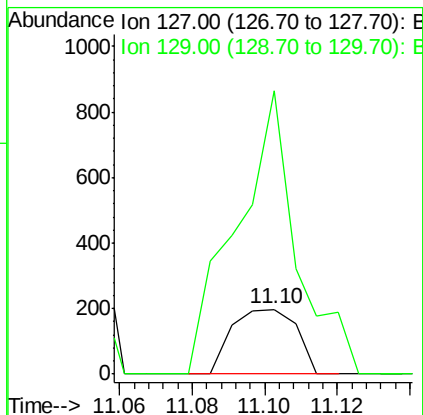
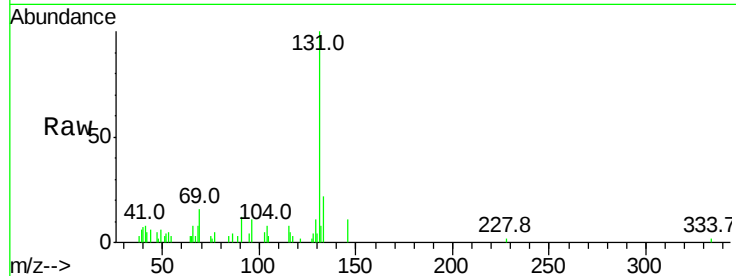




#30  
4-Chloroaniline  
Concen: 0.033 ng/ul  
RT: 11.10 min Scan# 1330  
Delta R.T. -0.03 min  
Lab File: BG029201.D  
Acq: 13 Oct 2017 21:30

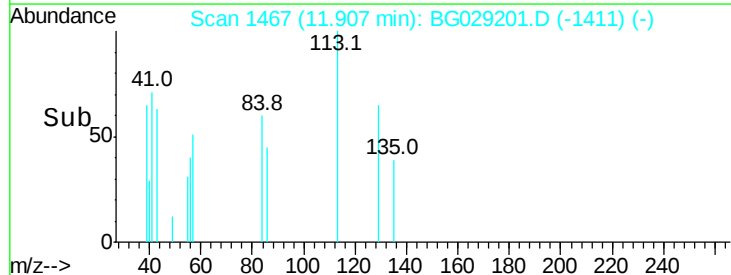
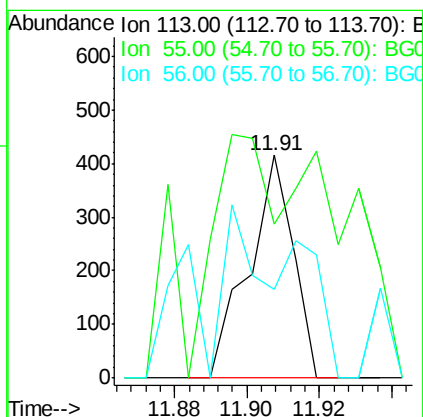
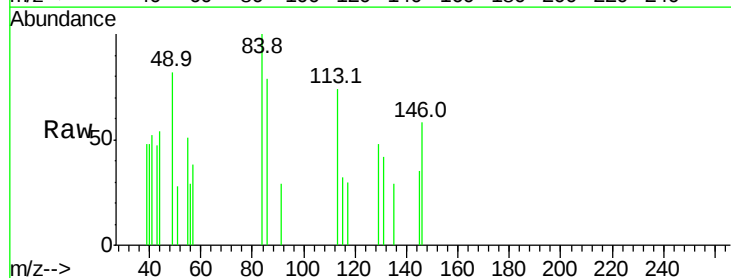
Instrument :  
BNA\_G  
ClientSampled :

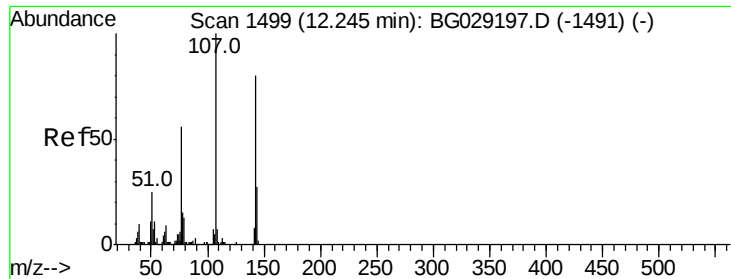
Tot Ion:127 Resp: 245  
Ion Ratio Lower Upper  
127 100  
129 438.6 23.9 35.9#



#32  
Caprolactam  
Concen: 0.132 ng/ul  
RT: 11.91 min Scan# 1467  
Delta R.T. 0.03 min  
Lab File: BG029201.D  
Acq: 13 Oct 2017 21:30

Tgt Ion:113 Resp: 350  
Ion Ratio Lower Upper  
113 100  
55 69.2 146.5 219.7#  
56 39.9 107.6 161.4#

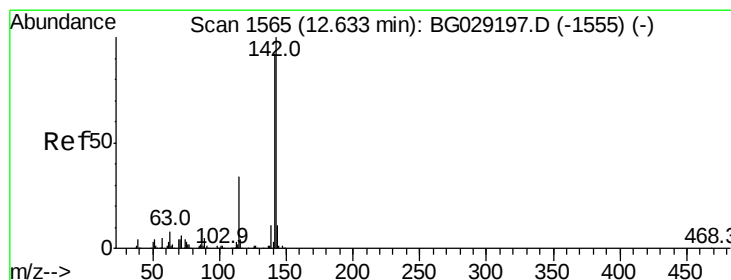
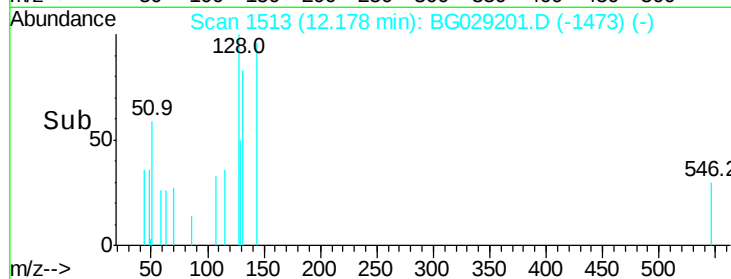
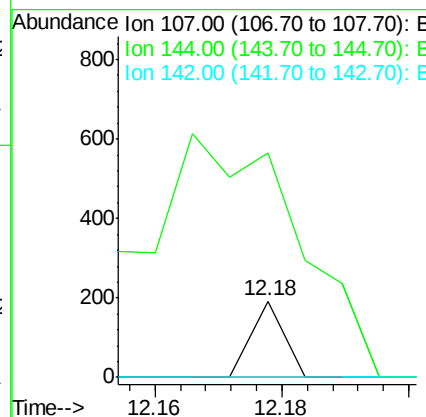
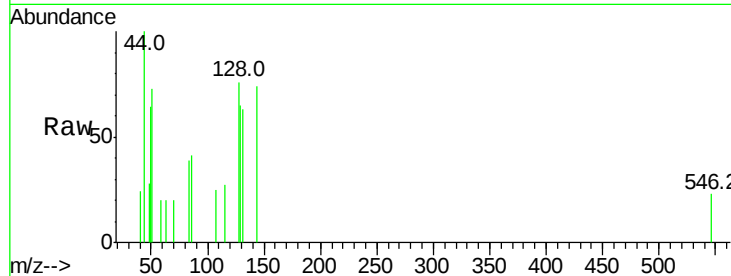




#33  
 4-Chloro-3-methylphenol  
 Concen: 0.009 ng/ul  
 RT: 12.18 min Scan# 1513  
 Delta R.T. -0.07 min  
 Lab File: BG029201.D  
 Acq: 13 Oct 2017 21:30

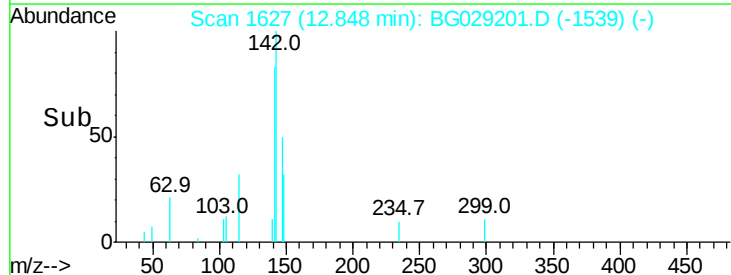
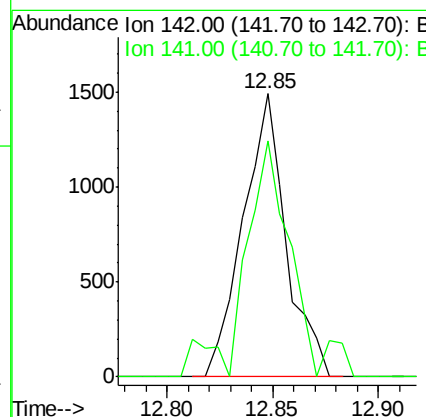
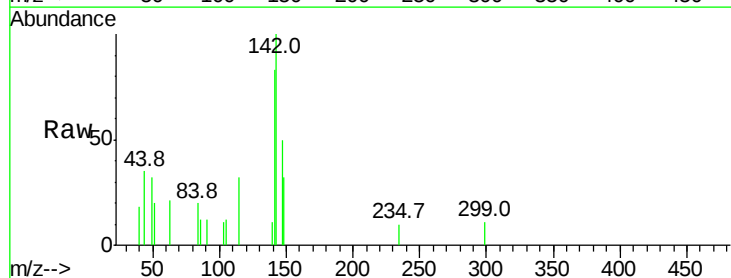
Instrument :  
 BNA\_G  
 ClientSampleId :

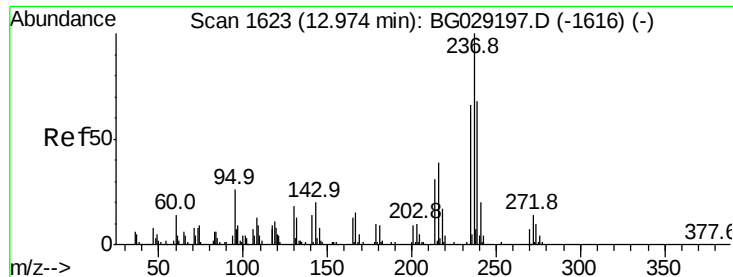
Tot Ion:107 Resp: 68  
 Ion Ratio Lower Upper  
 107 100  
 144 294.8 18.0 27.0#  
 142 0.0 60.5 90.7#



#34  
 2-Methylnaphthalene  
 Concen: 0.125 ng/ul  
 RT: 12.85 min Scan# 1627  
 Delta R.T. 0.21 min  
 Lab File: BG029201.D  
 Acq: 13 Oct 2017 21:30

Tgt Ion:142 Resp: 2103  
 Ion Ratio Lower Upper  
 142 100  
 141 83.4 75.4 113.0

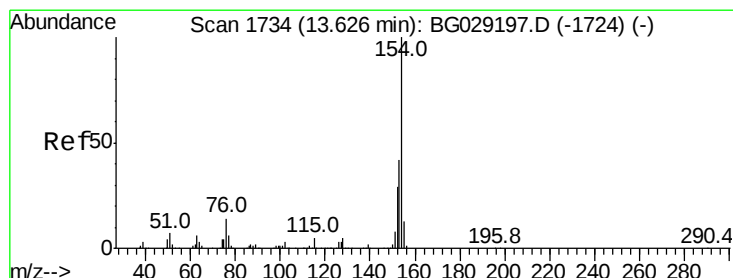
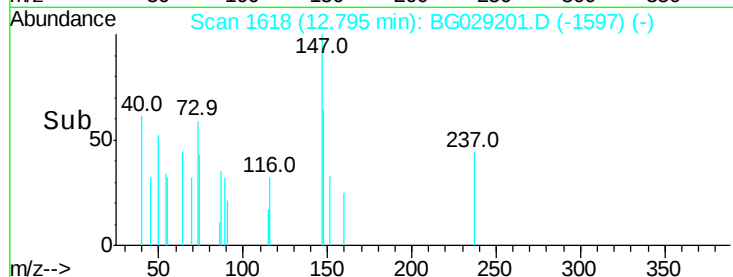
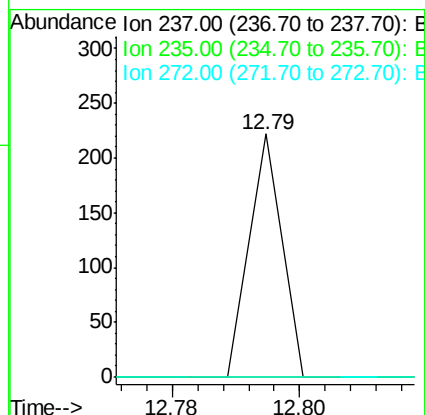
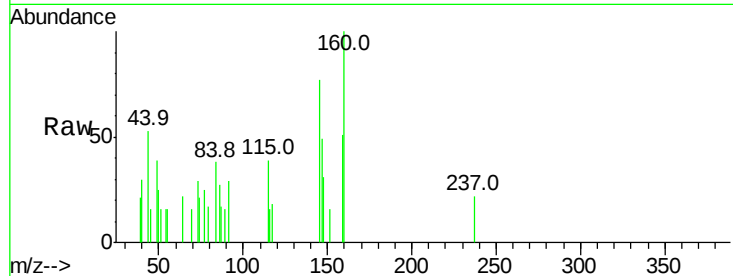




#37  
Hexachlorocyclopentadiene  
Concen: 0.021 ng/ul  
RT: 12.79 min Scan# 1618  
Delta R.T. -0.18 min  
Lab File: BG029201.D  
Acq: 13 Oct 2017 21:30

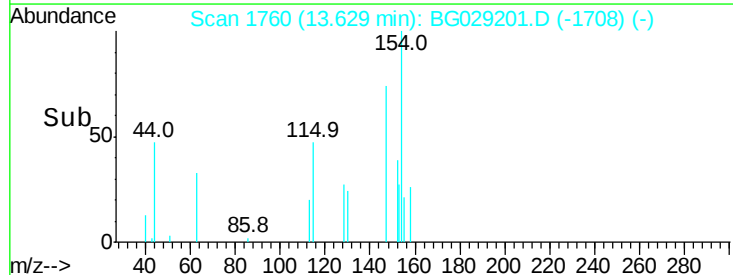
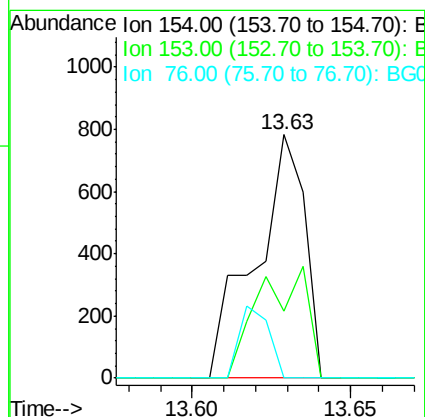
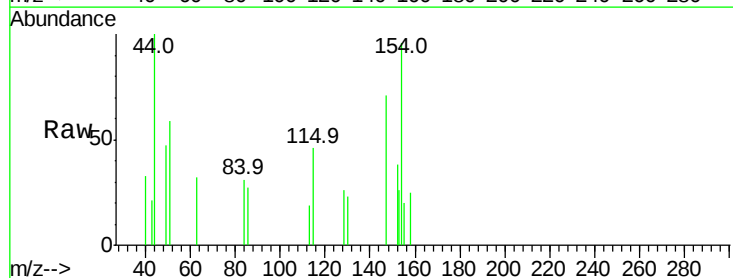
Instrument :  
BNA\_G  
ClientSampleId :

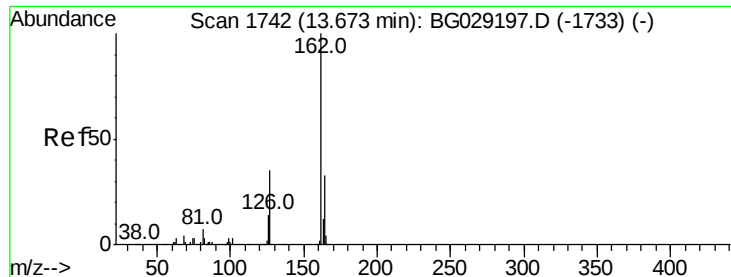
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 0.0   | 51.9  | 77.9# |
| 272     | 0.0   | 9.8   | 14.6# |



#40  
1,1'-Biphenyl  
Concen: 0.043 ng/ul  
RT: 13.63 min Scan# 1760  
Delta R.T. 0.00 min  
Lab File: BG029201.D  
Acq: 13 Oct 2017 21:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 27.3  | 34.6  | 52.0# |
| 76      | 0.0   | 10.6  | 15.8# |

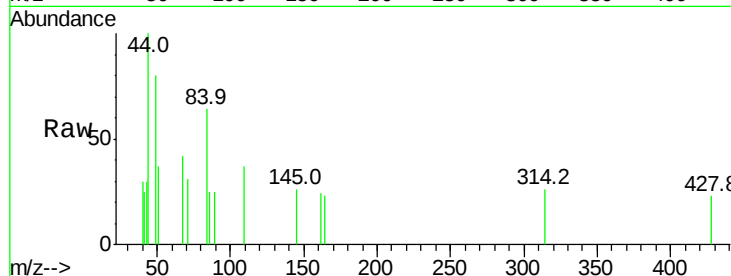




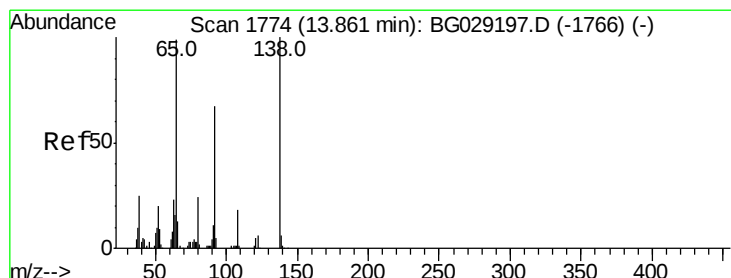
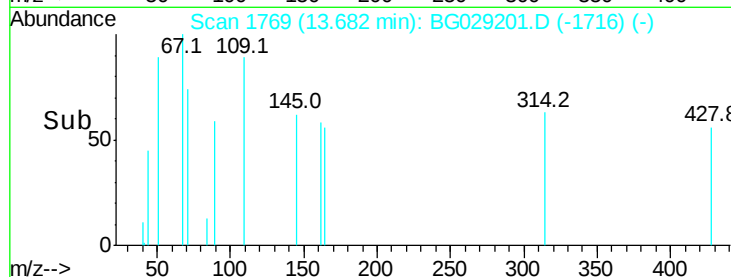
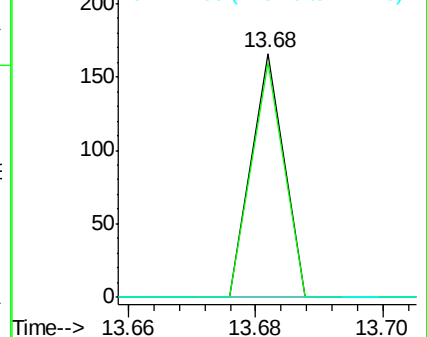
#41  
2-Chloronaphthalene  
Concen: 0.004 ng/ul  
RT: 13.68 min Scan# 1769  
Delta R.T. 0.01 min  
Lab File: BG029201.D  
Acq: 13 Oct 2017 21:30

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:162 Resp: 59  
Ion Ratio Lower Upper  
162 100  
164 96.4 25.0 37.6#  
127 0.0 30.6 46.0#

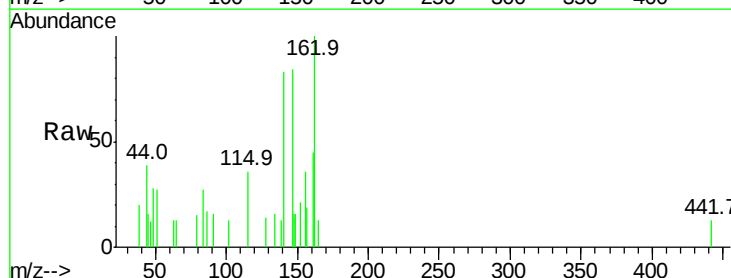


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 127.00 (126.70 to 127.70): E

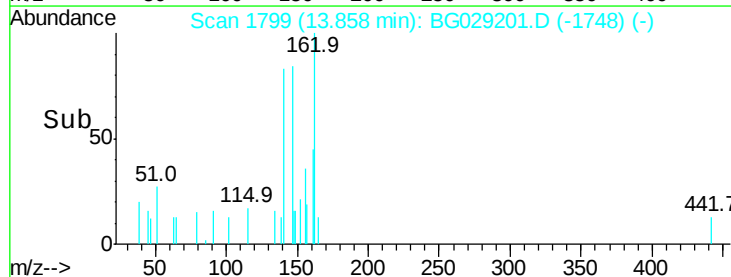
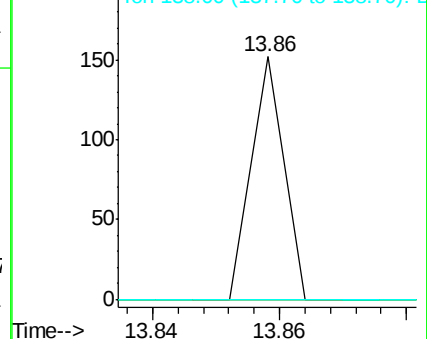


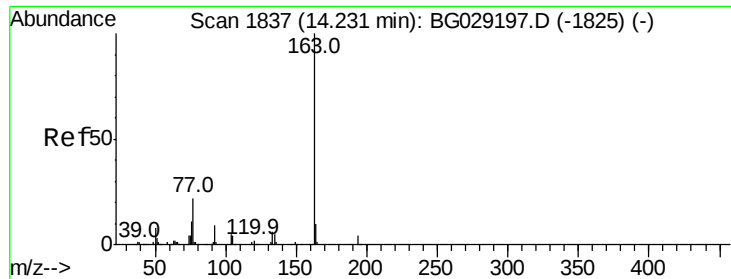
#42  
2-Nitroaniline  
Concen: 0.011 ng/ul  
RT: 13.86 min Scan# 1799  
Delta R.T. -0.00 min  
Lab File: BG029201.D  
Acq: 13 Oct 2017 21:30

Tgt Ion: 65 Resp: 54  
Ion Ratio Lower Upper  
65 100  
92 0.0 55.3 82.9#  
138 0.0 70.3 105.5#



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

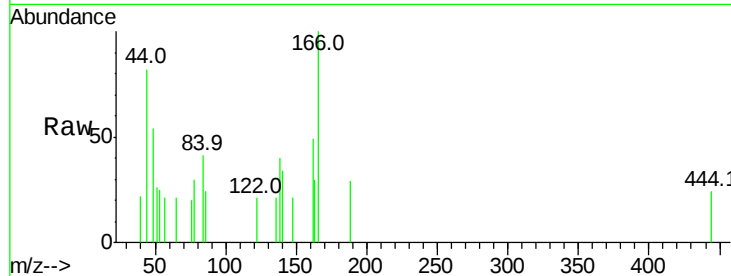




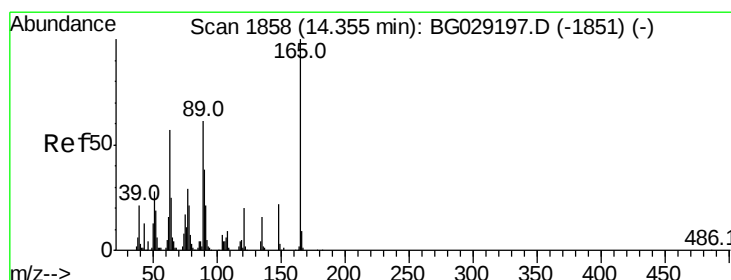
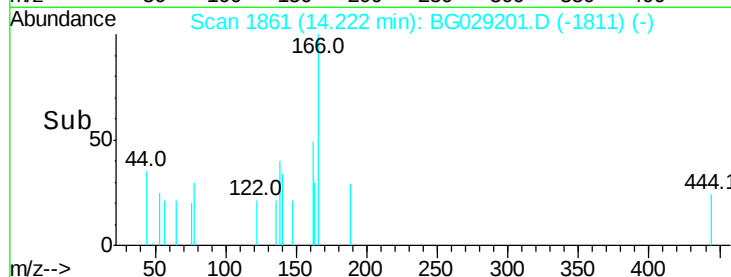
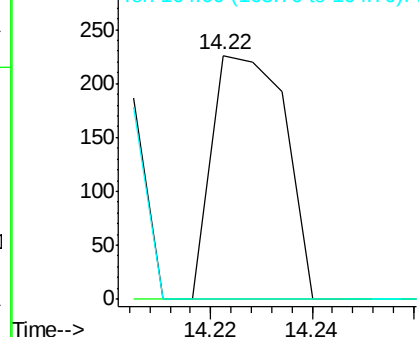
#44  
Dimethylphthalate  
Concen: 0.011 ng/ul  
RT: 14.22 min Scan# 1861  
Delta R.T. -0.01 min  
Lab File: BG029201.D  
Acq: 13 Oct 2017 21:30

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:163 Resp: 225  
Ion Ratio Lower Upper  
163 100  
194 0.0 3.5 5.3#  
164 0.0 7.6 11.4#

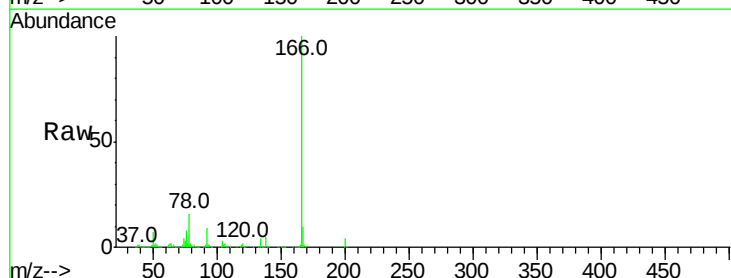


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

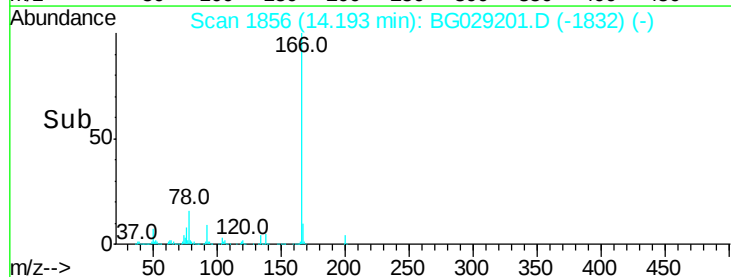
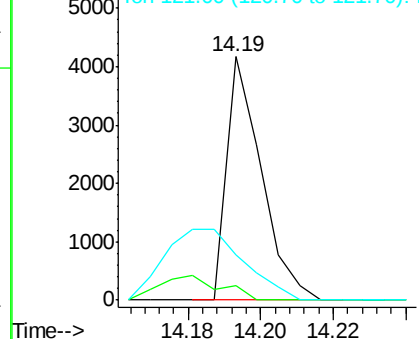


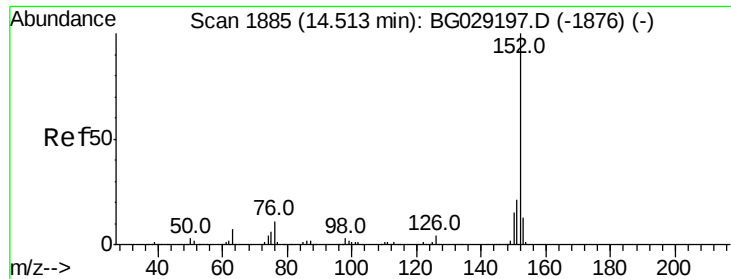
#45  
2,6-Dinitrotoluene  
Concen: 0.781 ng/ul  
RT: 14.19 min Scan# 1856  
Delta R.T. -0.16 min  
Lab File: BG029201.D  
Acq: 13 Oct 2017 21:30

Tgt Ion:165 Resp: 2770  
Ion Ratio Lower Upper  
165 100  
89 6.2 51.1 76.7#  
121 18.5 17.2 25.8



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 89.00 (88.70 to 89.70): BG  
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 0.579 ng/ul

RT: 14.51 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

Instrument :

BNA\_G

ClientSampleId :

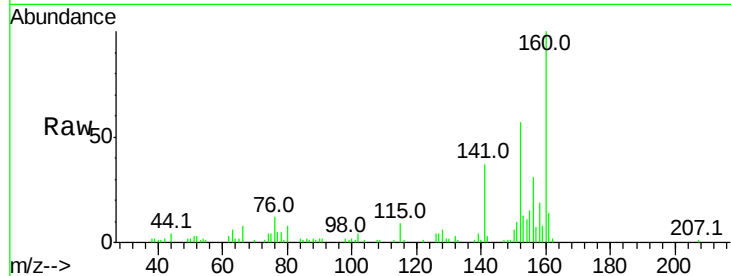
Tot Ion:152 Resp: 14938

Ion Ratio Lower Upper

152 100

151 18.3 15.2 22.8

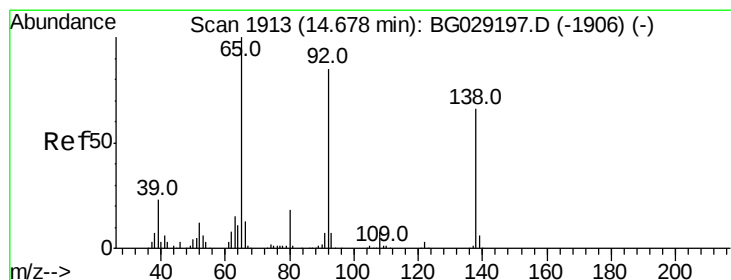
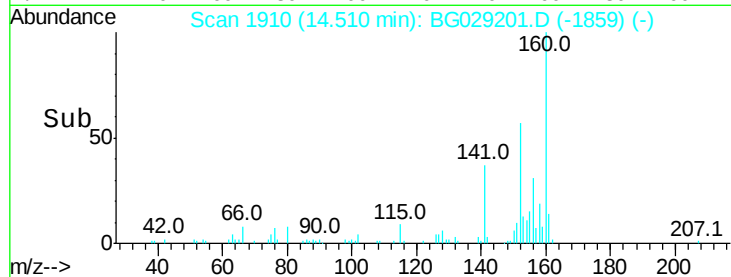
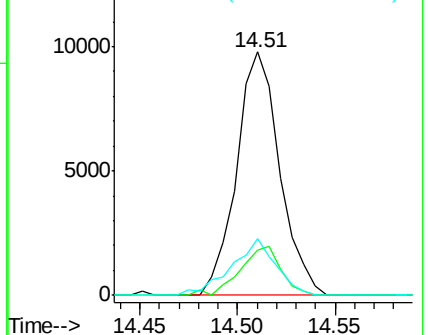
153 23.6 10.2 15.4#



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: 14.51 min Scan# 1910

Delta R.T. -0.17 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

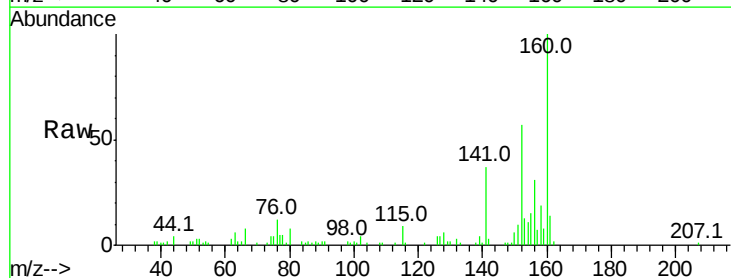
Tgt Ion:138 Resp: 62

Ion Ratio Lower Upper

138 100

108 207.4 10.5 15.7#

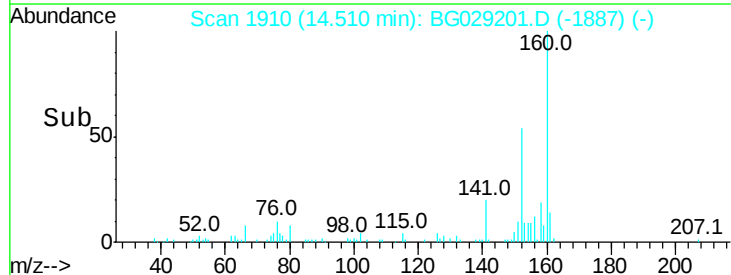
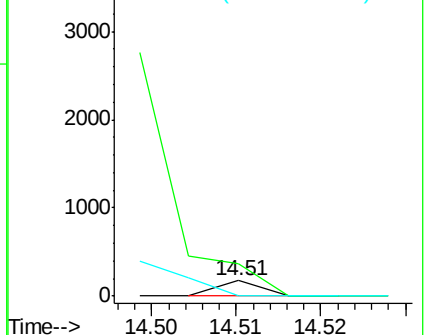
92 0.0 107.8 161.8#

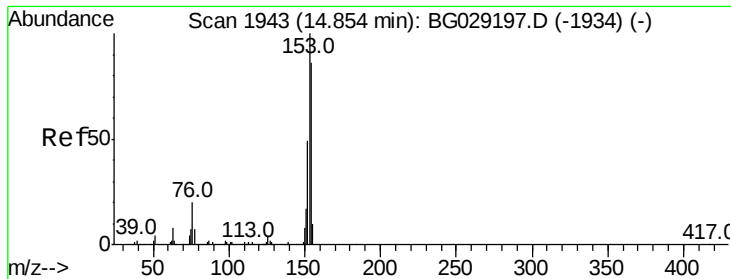


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 11.080 ng/ul

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

Instrument :

BNA\_G

ClientSampleId :

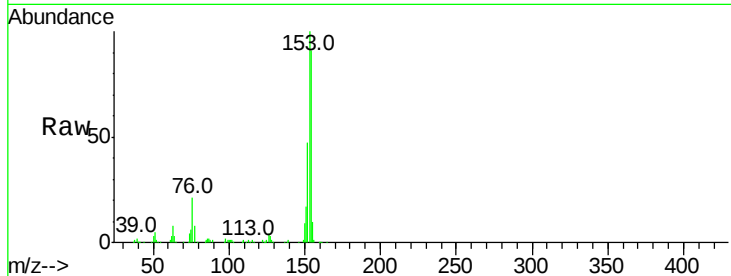
Tot Ion:153 Resp: 195459

Ion Ratio Lower Upper

153 100

152 46.6 38.2 57.2

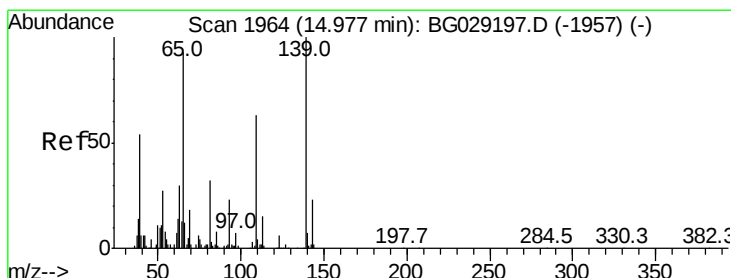
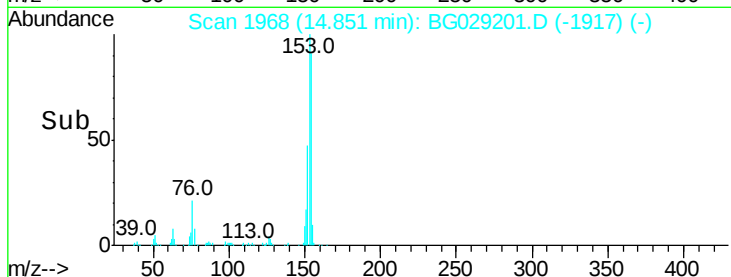
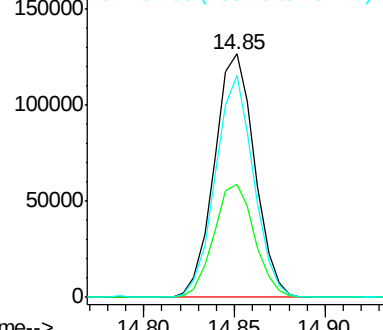
154 91.2 70.6 105.8



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: 0.019 ng/ul

RT: 14.97 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

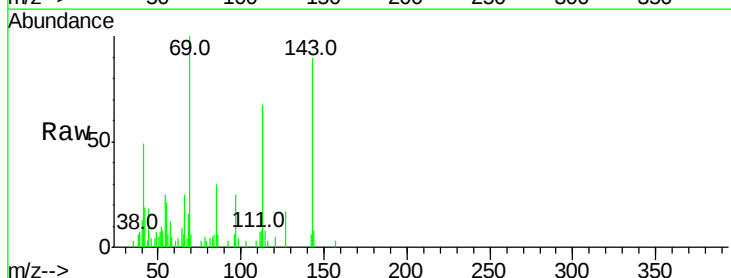
Tgt Ion:109 Resp: 55

Ion Ratio Lower Upper

109 100

139 0.0 89.5 134.3#

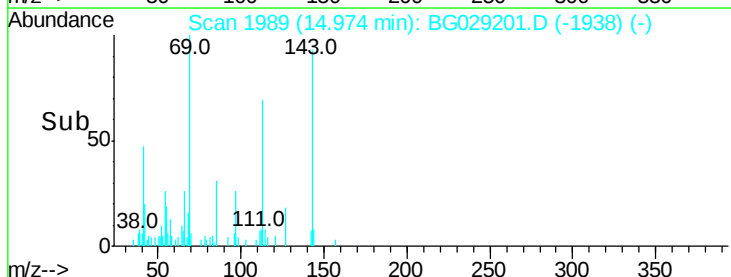
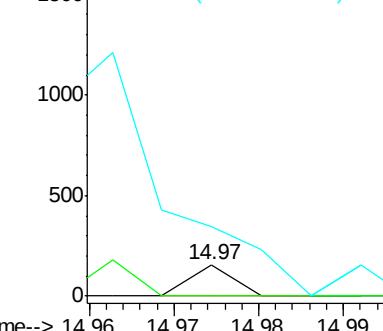
65 221.9 98.3 147.5#

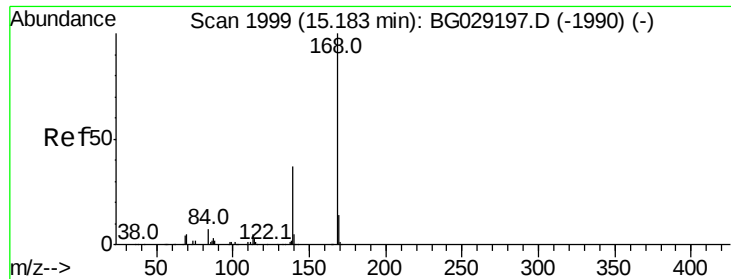


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG





#53

Dibenzenofuran

Concen: 4.463 ng/ul

RT: 15.18 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

Instrument :

BNA\_G

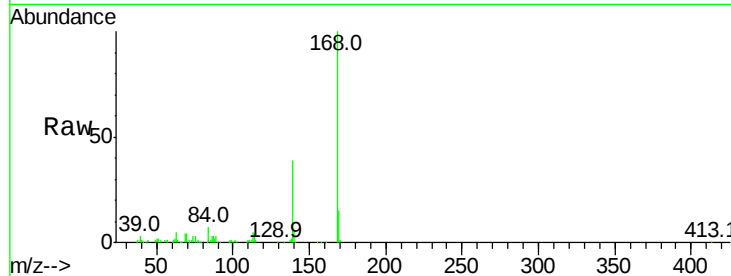
ClientSampleId :

Tot Ion:168 Resp: 107638

Ion Ratio Lower Upper

168 100

139 39.2 31.4 47.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.18

80000

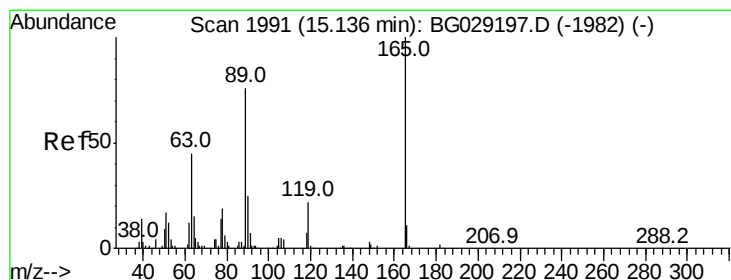
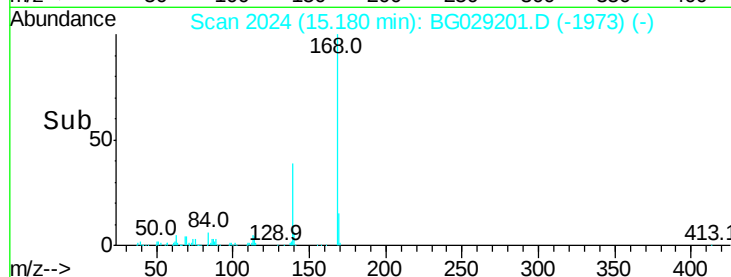
60000

40000

20000

0

Time--> 15.10 15.15 15.20 15.25



#54

2,4-Dinitrotoluene

Concen: 0.011 ng/ul

RT: 15.16 min Scan# 2021

Delta R.T. 0.03 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

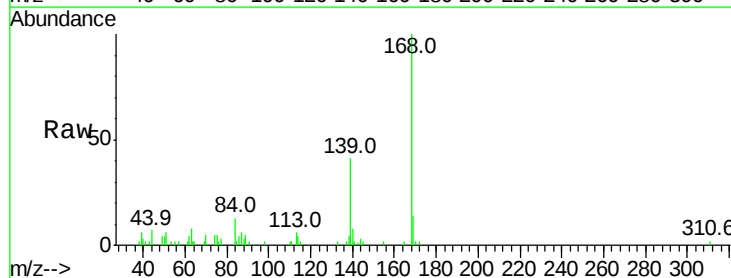
Tgt Ion:165 Resp: 58

Ion Ratio Lower Upper

165 100

63 492.7 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): BG0

Ion 182.00 (181.70 to 182.70): E

4000

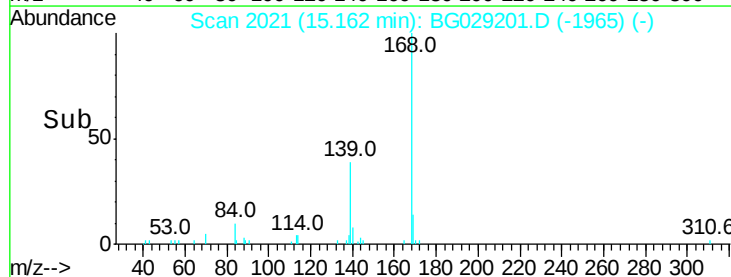
3000

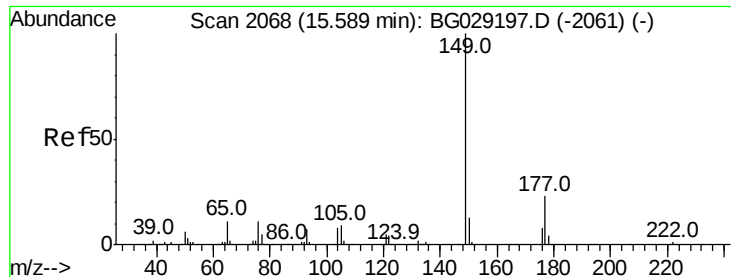
2000

1000

0

Time--> 15.14 15.16 15.18

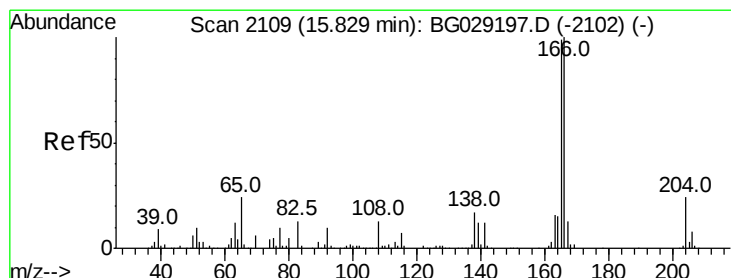
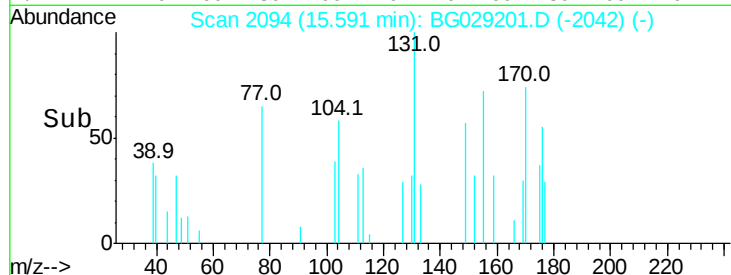
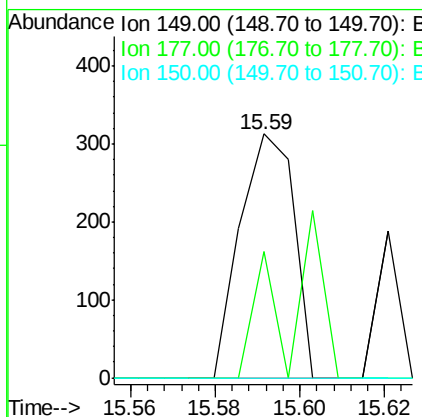
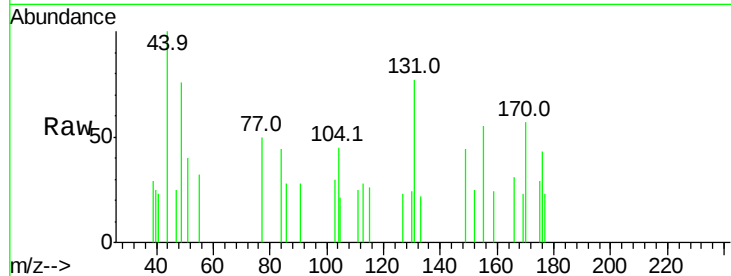




#56  
Diethylphthalate  
Concen: 0.013 ng/ul  
RT: 15.59 min Scan# 2094  
Delta R.T. 0.00 min  
Lab File: BG029201.D  
Acq: 13 Oct 2017 21:30

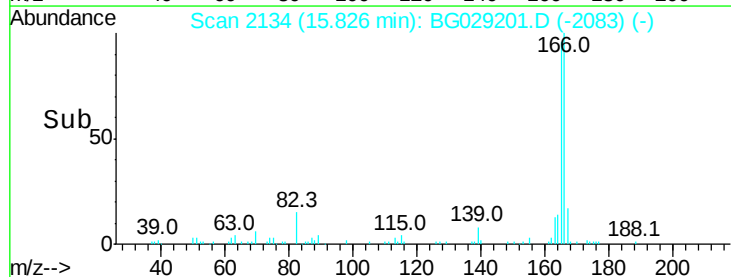
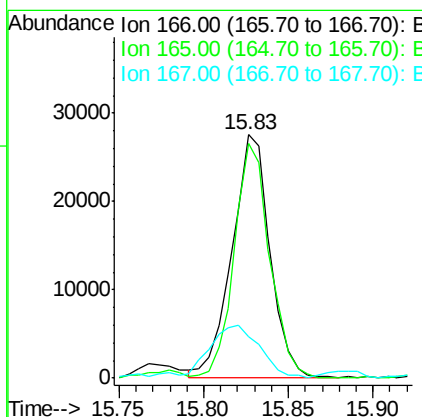
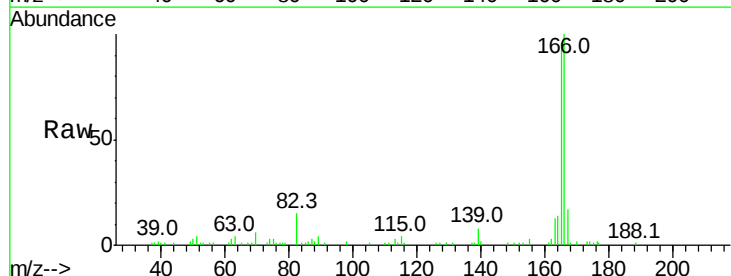
Instrument :  
BNA\_G  
ClientSampled :

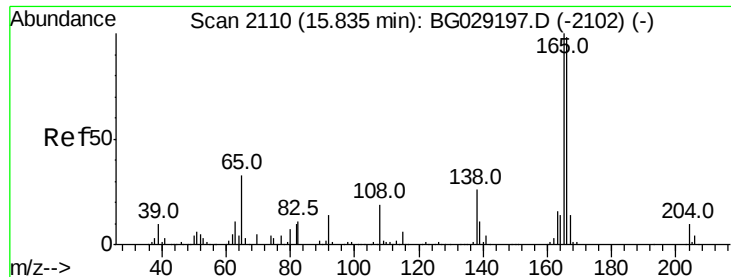
Tot Ion:149 Resp: 277  
Ion Ratio Lower Upper  
149 100  
177 51.8 17.8 26.6#  
150 0.0 9.8 14.8#



#58  
Fluorene  
Concen: 2.250 ng/ul  
RT: 15.83 min Scan# 2134  
Delta R.T. -0.00 min  
Lab File: BG029201.D  
Acq: 13 Oct 2017 21:30

Tgt Ion:166 Resp: 43287  
Ion Ratio Lower Upper  
166 100  
165 96.3 79.9 119.9  
167 17.2 10.6 16.0#

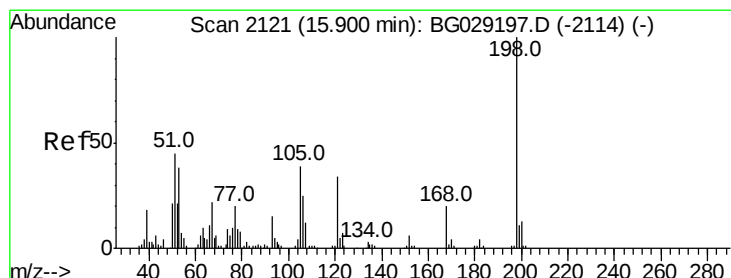
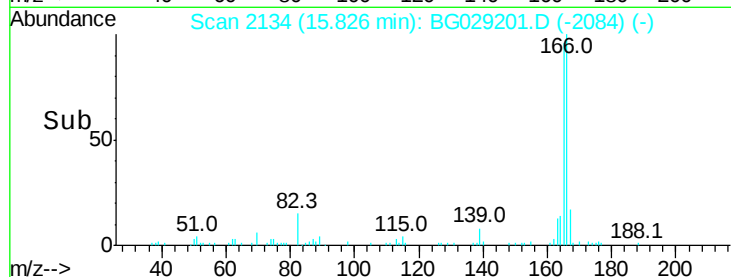
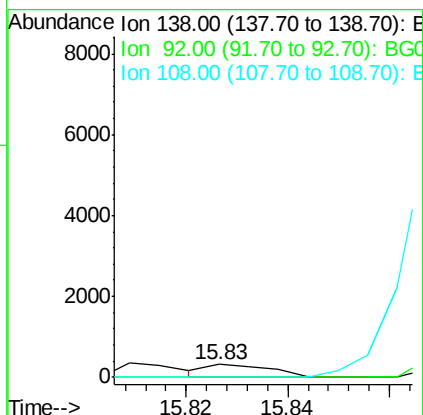
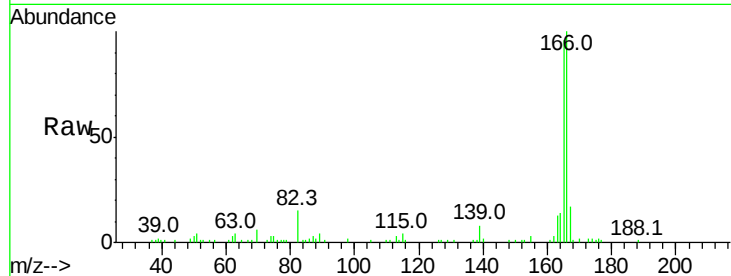




#60  
4-Nitroaniline  
Concen: 0.058 ng/ul  
RT: 15.83 min Scan# 2134  
Delta R.T. -0.01 min  
Lab File: BG029201.D  
Acq: 13 Oct 2017 21:30

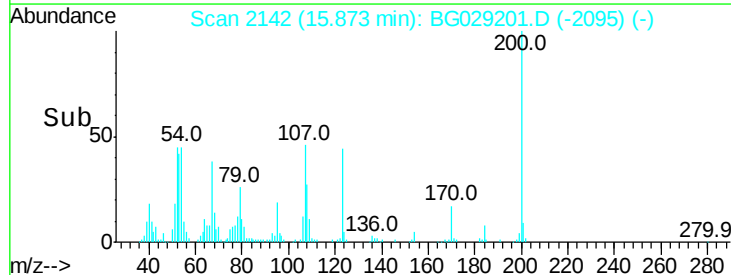
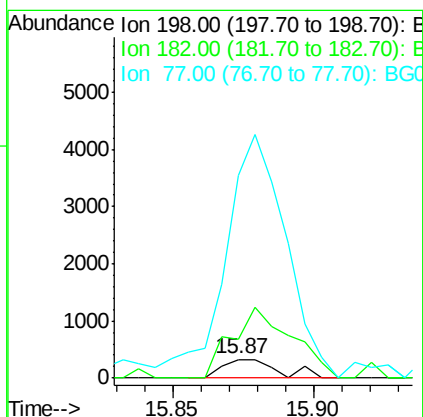
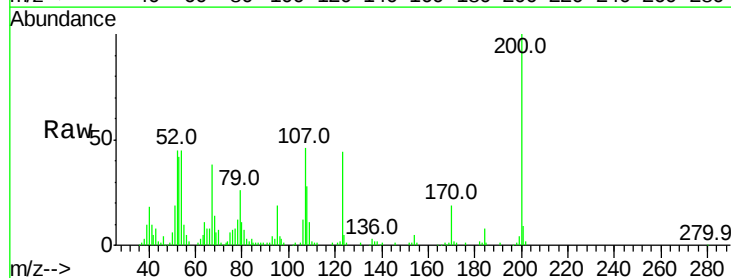
Instrument :  
BNA\_G  
ClientSampleId :

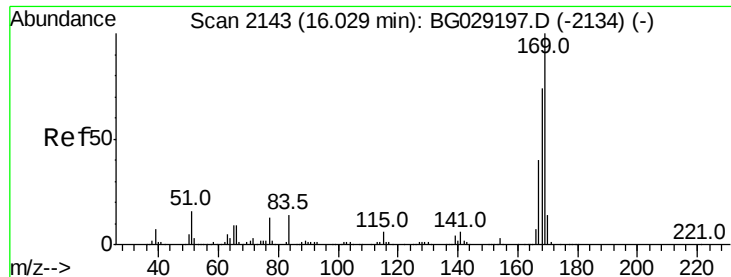
Tot Ion:138 Resp: 276  
Ion Ratio Lower Upper  
138 100  
92 0.0 44.2 66.2#  
108 0.0 63.7 95.5#



#63  
4,6-Dinitro-2-methylphenol  
Concen: 0.144 ng/ul  
RT: 15.87 min Scan# 2142  
Delta R.T. -0.03 min  
Lab File: BG029201.D  
Acq: 13 Oct 2017 21:30

Tgt Ion:198 Resp: 428  
Ion Ratio Lower Upper  
198 100  
182 213.7 4.6 5.0#  
77 1100.0 25.9 39.7#



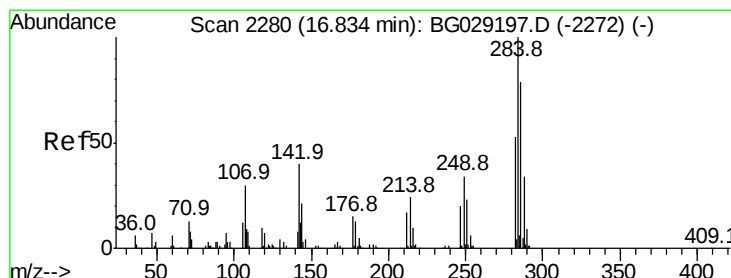
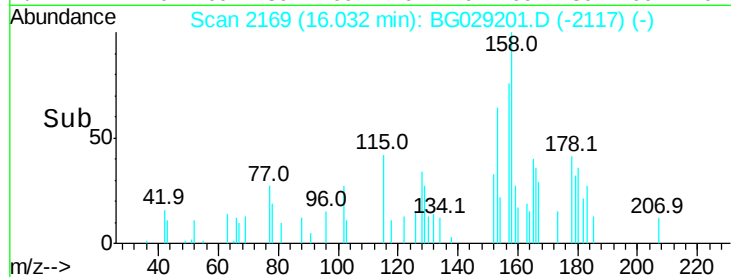
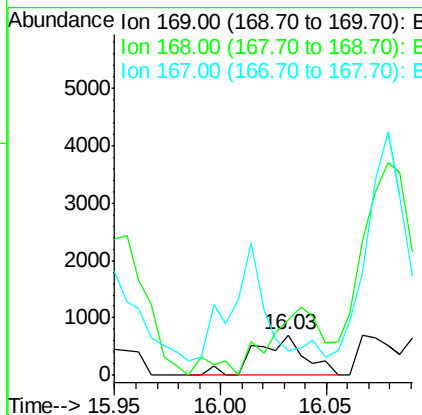
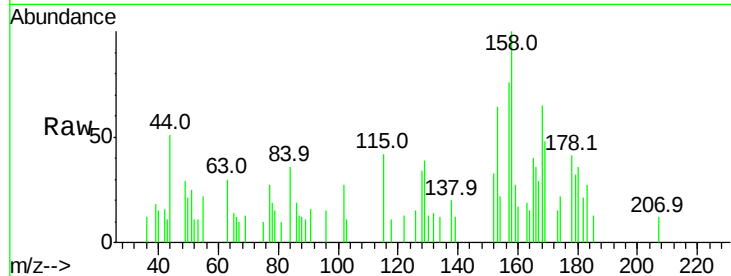


#64

N-Nitrosodiphenylamine  
 Concen: 0.064 ng/ul  
 RT: 16.03 min Scan# 2169  
 Delta R.T. 0.00 min  
 Lab File: BG029201.D  
 Acq: 13 Oct 2017 21:30

Instrument :  
 BNA\_G  
 ClientSampleId :

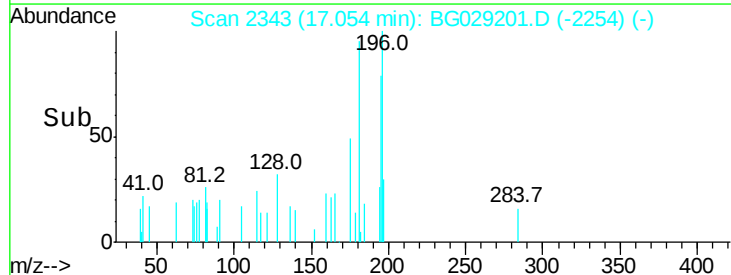
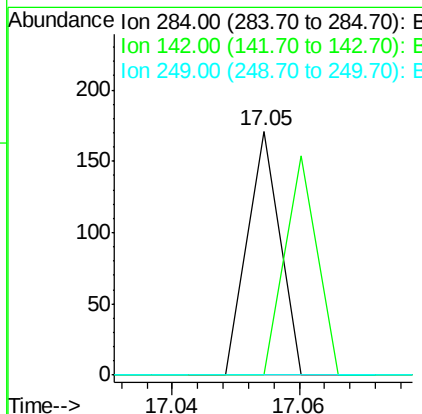
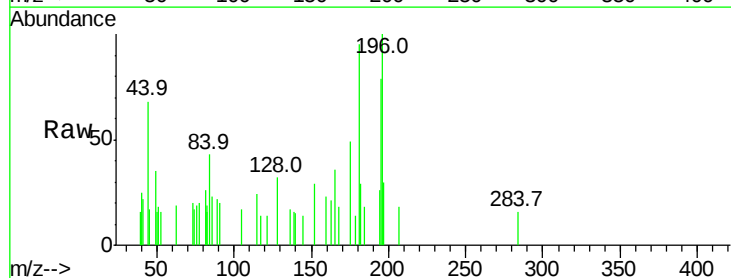
Tot Ion:169 Resp: 1098  
 Ion Ratio Lower Upper  
 169 100  
 168 137.3 54.1 81.1#  
 167 61.3 30.0 45.0#

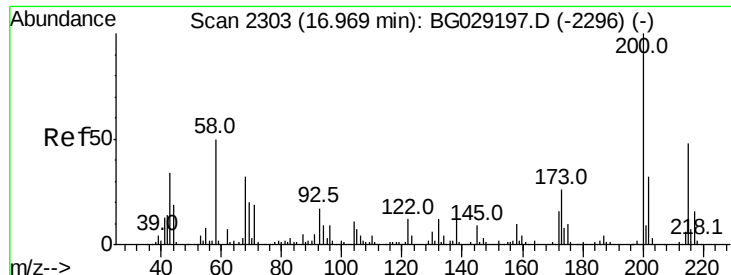


#66

Hexachlorobenzene  
 Concen: 0.010 ng/ul  
 RT: 17.05 min Scan# 2343  
 Delta R.T. 0.22 min  
 Lab File: BG029201.D  
 Acq: 13 Oct 2017 21:30

Tgt Ion:284 Resp: 60  
 Ion Ratio Lower Upper  
 284 100  
 142 0.0 27.5 41.3#  
 249 0.0 28.2 42.2#

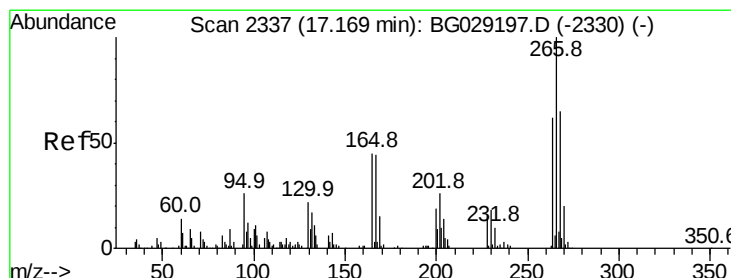
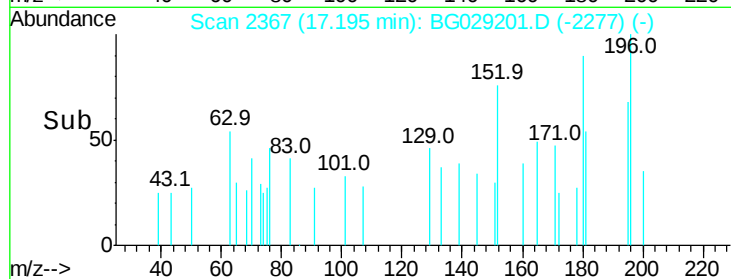
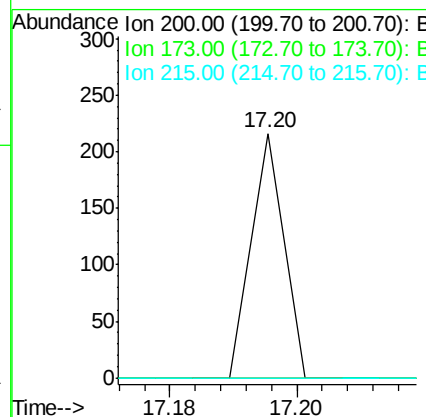
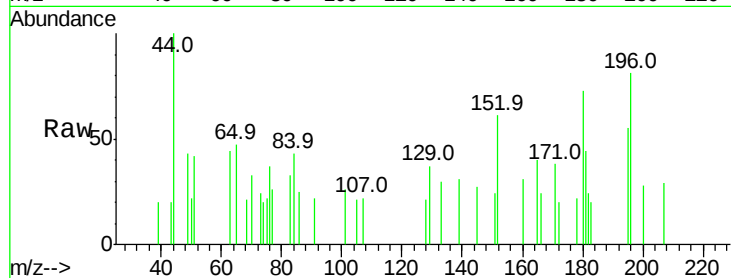




#67  
Atrazine  
Concen: 0.012 ng/ul  
RT: 17.20 min Scan# 2367  
Delta R.T. 0.23 min  
Lab File: BG029201.D  
Acq: 13 Oct 2017 21:30

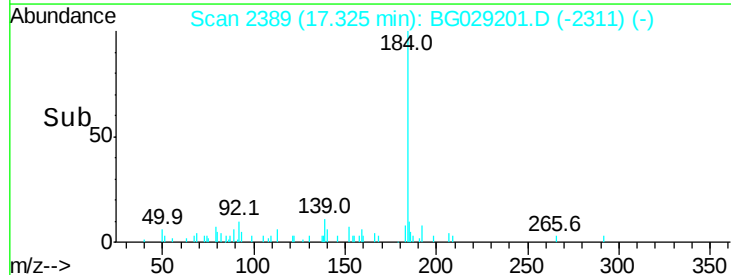
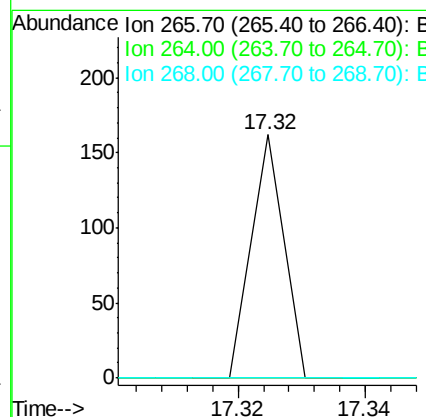
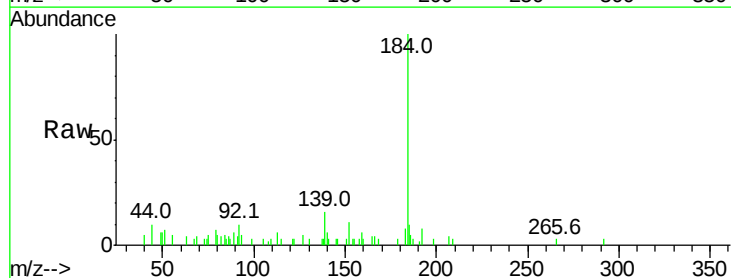
Instrument :  
BNA\_G  
ClientSampled :

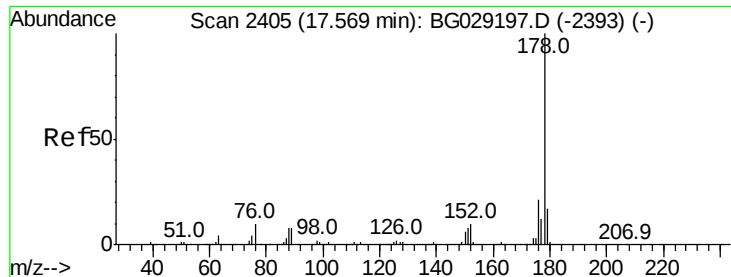
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 0.0   | 21.8  | 32.6# |
| 215     | 0.0   | 39.4  | 59.0# |



#68  
Pentachlorophenol  
Concen: 0.016 ng/ul  
RT: 17.32 min Scan# 2389  
Delta R.T. 0.16 min  
Lab File: BG029201.D  
Acq: 13 Oct 2017 21:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 0.0   | 54.4  | 81.6# |
| 268     | 0.0   | 53.4  | 80.2# |





#69

Phenanthrene

Concen: 0.619 ng/ul

RT: 17.66 min Scan# 2446

Delta R.T. 0.09 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

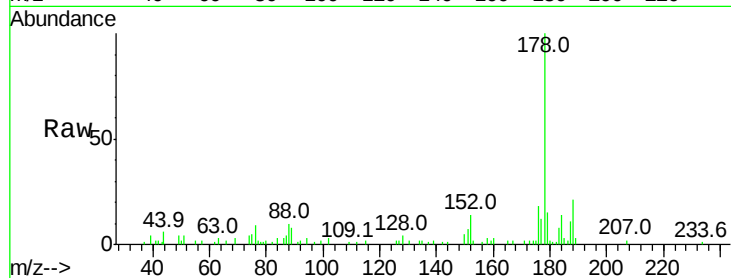
Instrument :

BNA\_G

ClientSampleId :

Tot Ion:178 Resp: 19330

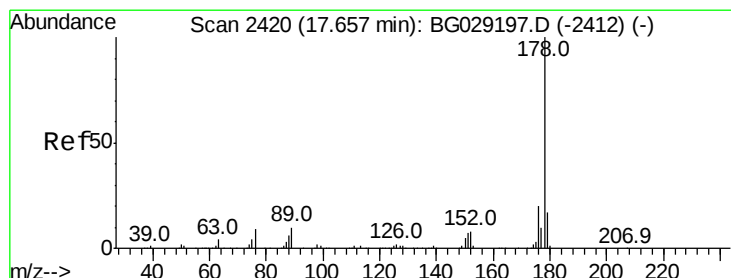
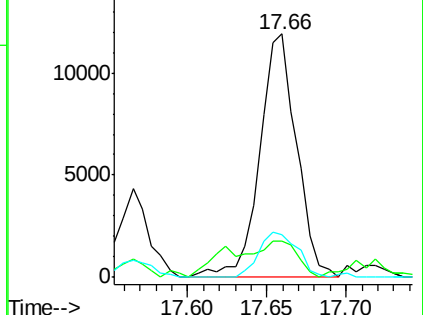
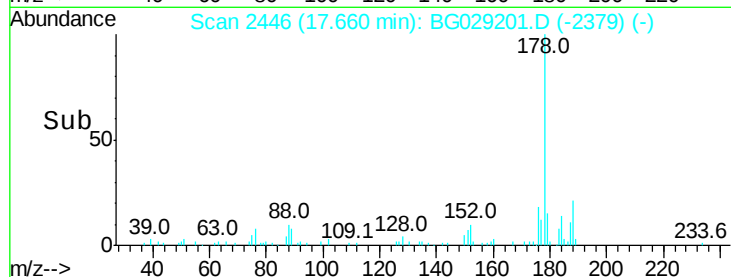
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 14.8  | 13.0  | 19.6  |
| 176 | 17.6  | 15.3  | 22.9  |



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: 0.600 ng/ul

RT: 17.66 min Scan# 2446

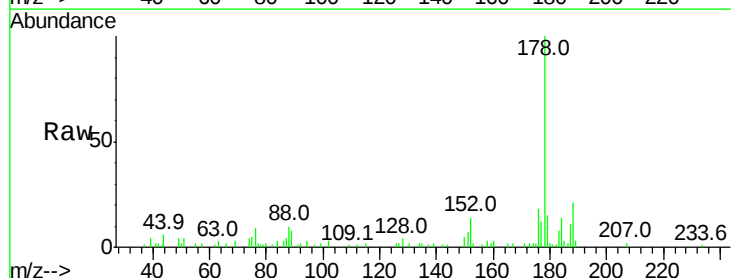
Delta R.T. 0.00 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

Tgt Ion:178 Resp: 19330

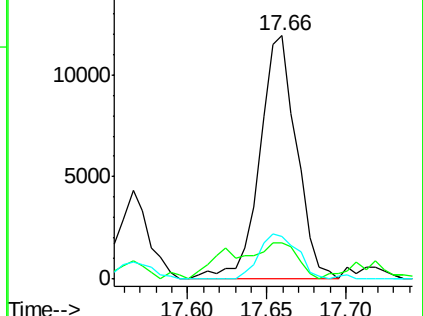
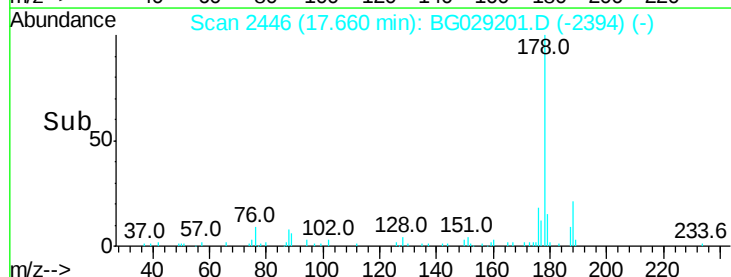
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 14.8  | 13.2  | 19.8  |
| 176 | 17.6  | 16.0  | 24.0  |

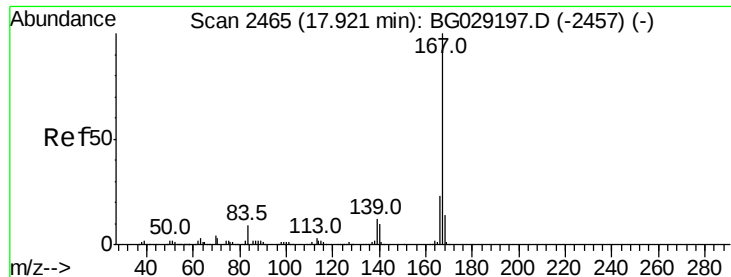


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

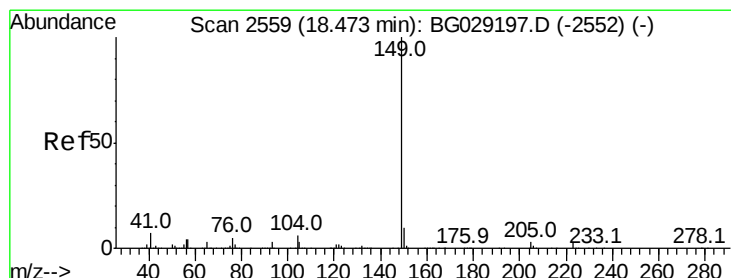
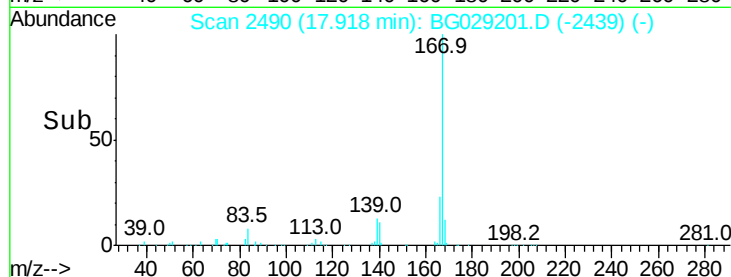
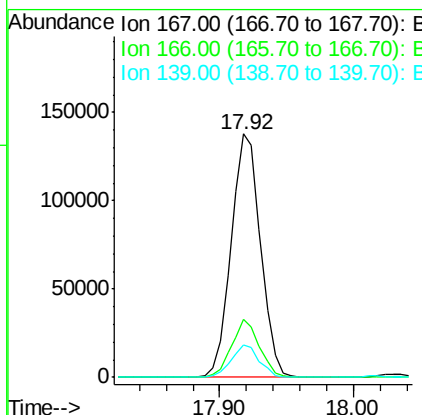
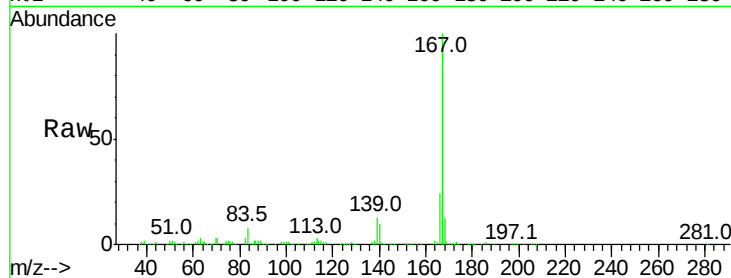




#72  
 Carbazole  
 Concen: 7.282 ng/ul  
 RT: 17.92 min Scan# 2490  
 Delta R.T. -0.00 min  
 Lab File: BG029201.D  
 Acq: 13 Oct 2017 21:30

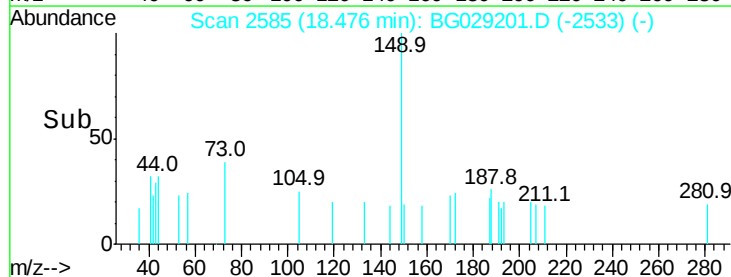
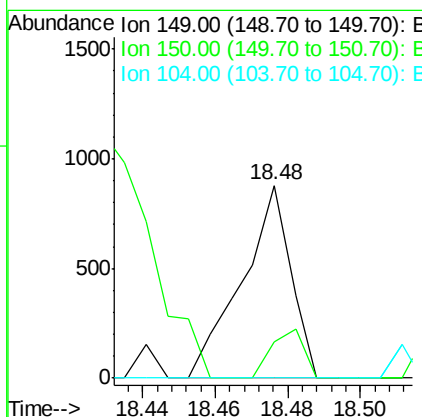
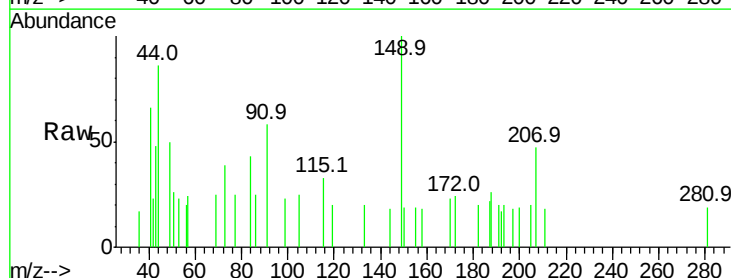
Instrument :  
 BNA\_G  
 ClientSampleId :

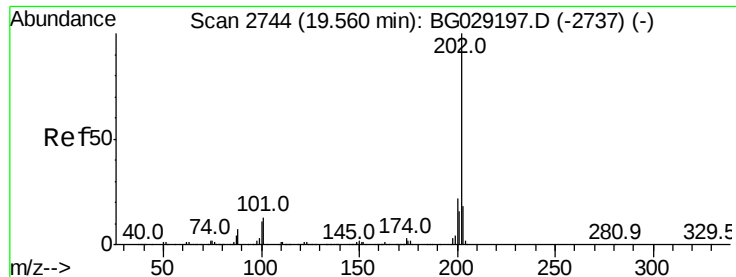
Tot Ion:167 Resp: 210805  
 Ion Ratio Lower Upper  
 167 100  
 166 23.6 18.6 28.0  
 139 13.1 10.6 16.0



#73  
 Di-n-butylphthalate  
 Concen: 0.024 ng/ul  
 RT: 18.48 min Scan# 2585  
 Delta R.T. 0.00 min  
 Lab File: BG029201.D  
 Acq: 13 Oct 2017 21:30

Tgt Ion:149 Resp: 823  
 Ion Ratio Lower Upper  
 149 100  
 150 19.1 7.5 11.3#  
 104 0.0 4.6 7.0#





#74

Fluoranthene

Concen: 3.643 ng/ul

RT: 19.56 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

Instrument :

BNA\_G

ClientSampleId :

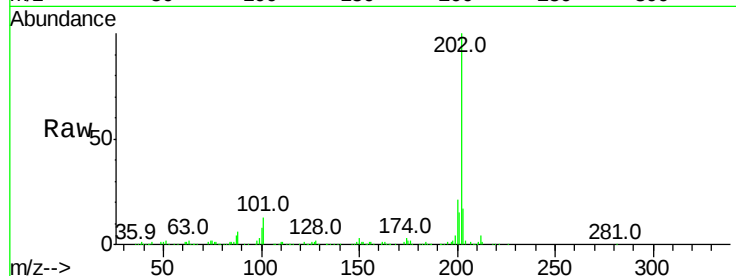
Tot Ion:202 Resp: 127068

Ion Ratio Lower Upper

202 100

101 13.4 7.4 11.2#

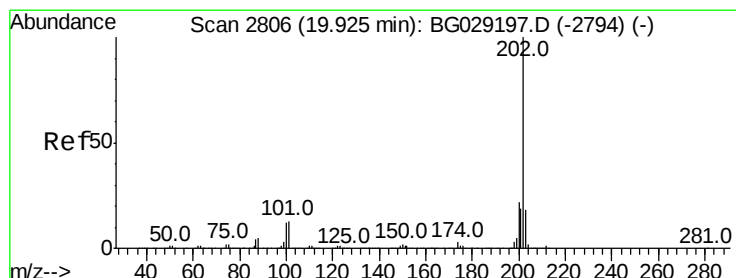
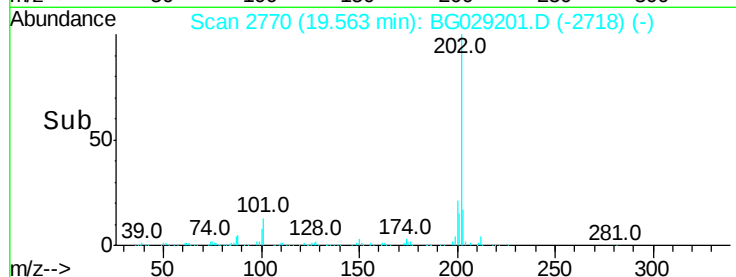
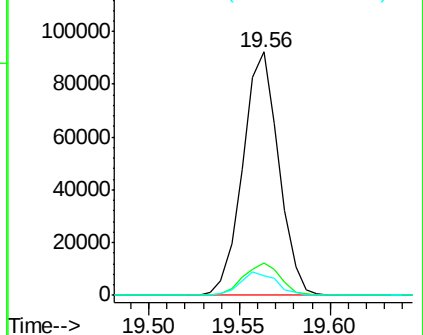
100 8.1 5.6 8.4



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: 1.887 ng/ul

RT: 19.92 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

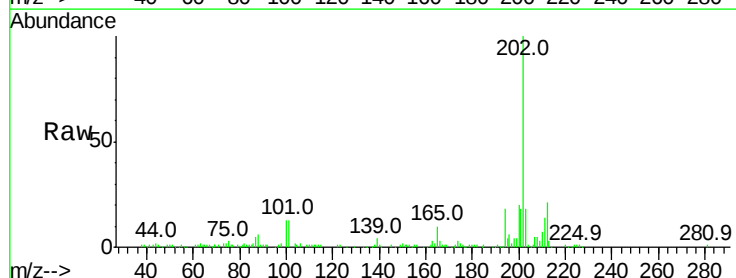
Tgt Ion:202 Resp: 71090

Ion Ratio Lower Upper

202 100

101 13.1 8.4 12.6#

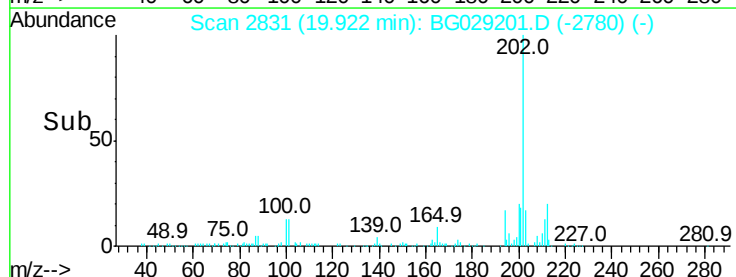
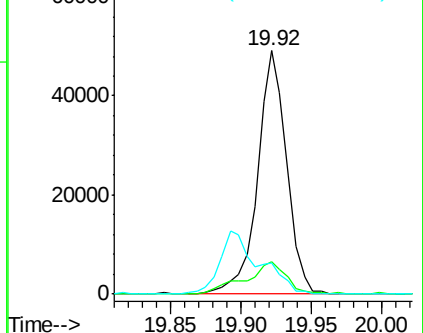
100 13.0 7.0 10.6#

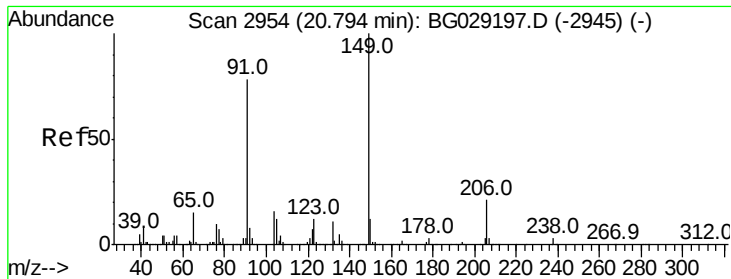


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

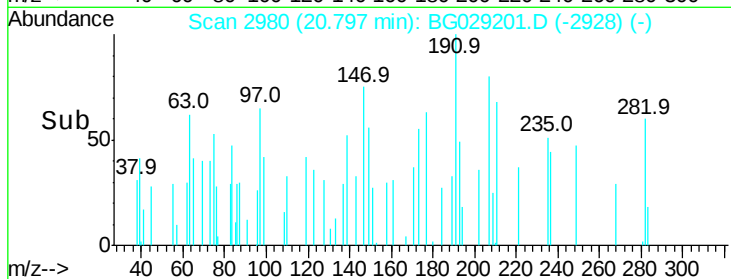
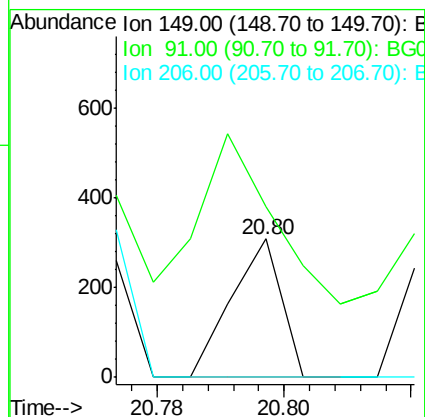
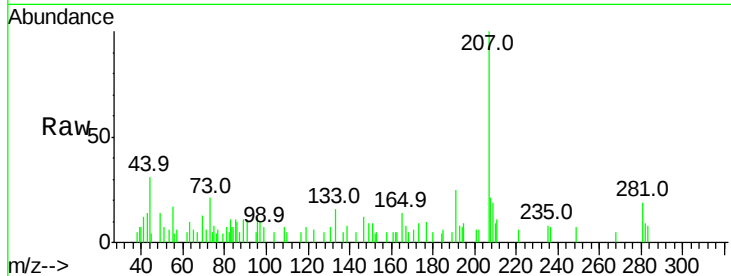




#78  
 Butylbenzylphthalate  
 Concen: 0.011 ng/ul  
 RT: 20.80 min Scan# 2980  
 Delta R.T. 0.00 min  
 Lab File: BG029201.D  
 Acq: 13 Oct 2017 21:30

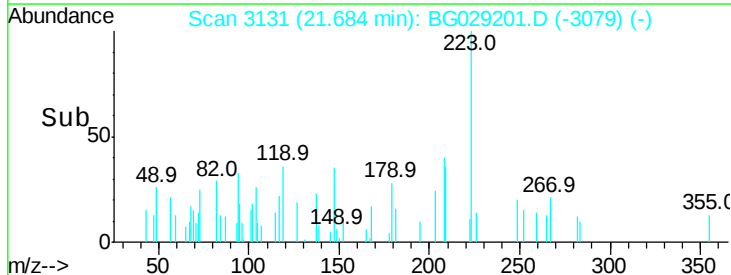
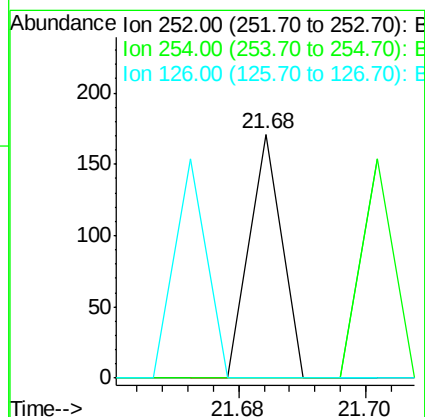
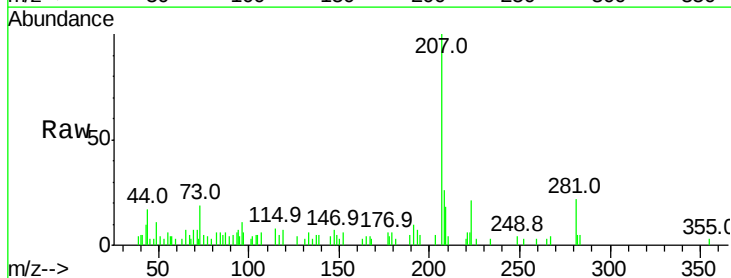
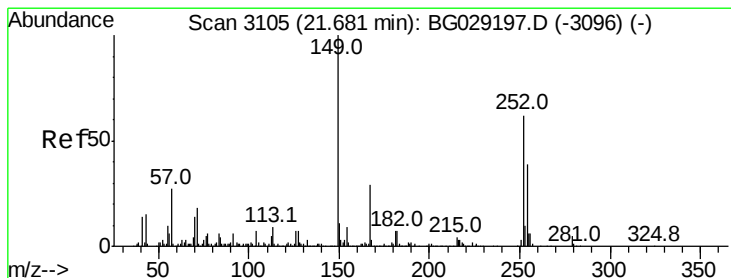
Instrument :  
 BNA\_G  
 ClientSampleId :

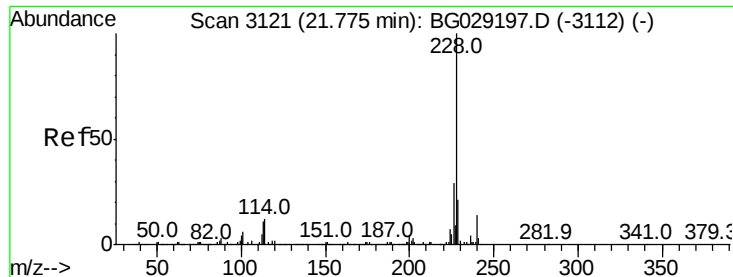
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 123.3 | 61.3  | 91.9# |
| 206     | 0.0   | 19.5  | 29.3# |



#79  
 3,3'-Dichlorobenzidine  
 Concen: 0.006 ng/ul  
 RT: 21.68 min Scan# 3131  
 Delta R.T. 0.00 min  
 Lab File: BG029201.D  
 Acq: 13 Oct 2017 21:30

| Tgt 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: 0.002 ng/ul

RT: 21.75 min Scan# 3142

Delta R.T. -0.03 min

Lab File: BG029201.D

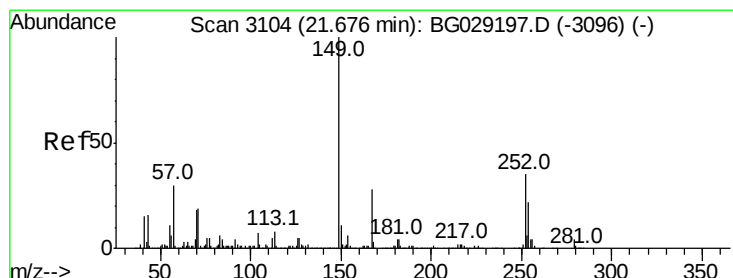
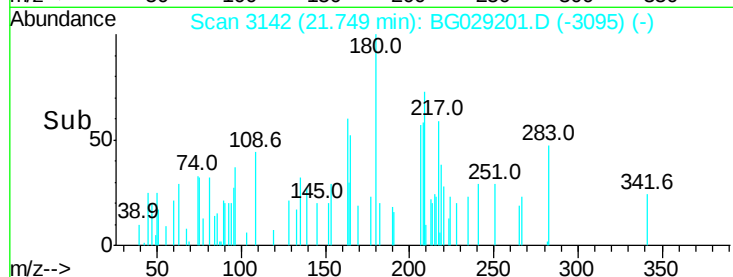
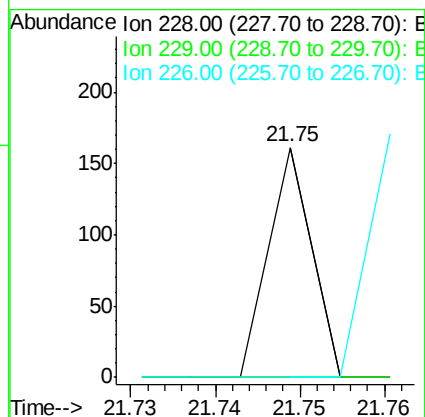
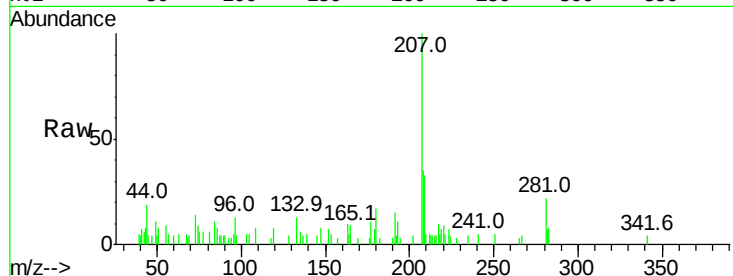
Acq: 13 Oct 2017 21:30

Instrument :

BNA\_G

ClientSampled :

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:228 | Resp: | 57          |
| Ion         | Ratio | Lower Upper |
| 228         | 100   |             |
| 229         | 0.0   | 16.2 24.4#  |
| 226         | 0.0   | 22.2 33.2#  |



#81

Bis(2-ethylhexyl)phthalate

Concen: 0.070 ng/ul

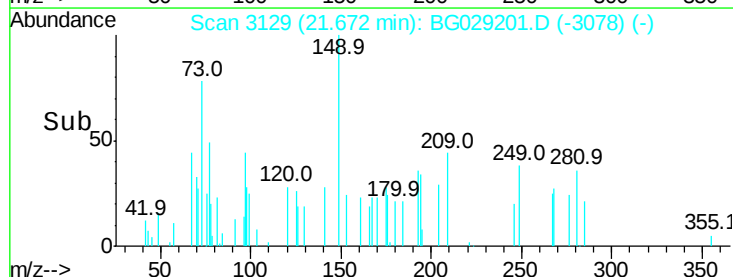
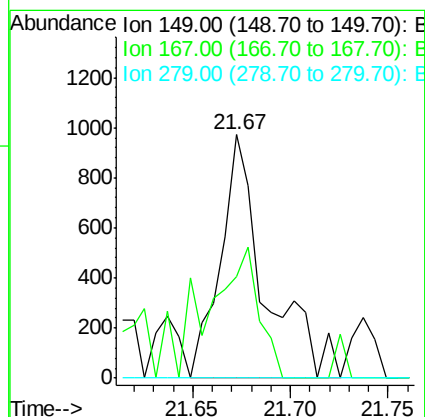
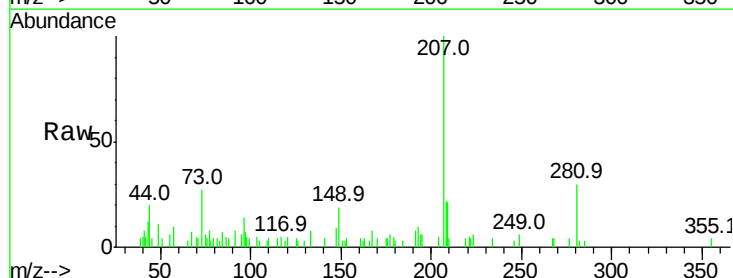
RT: 21.67 min Scan# 3129

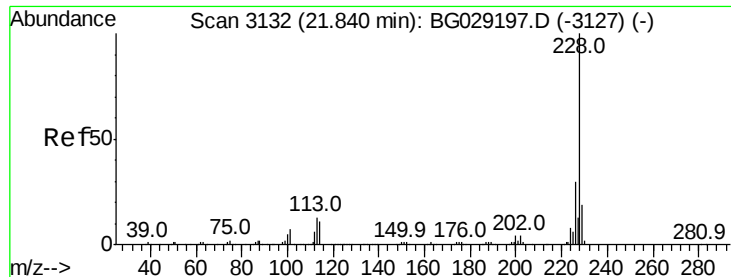
Delta R.T. -0.00 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:149 | Resp: | 1548        |
| Ion         | Ratio | Lower Upper |
| 149         | 100   |             |
| 167         | 41.5  | 23.2 34.8#  |
| 279         | 0.0   | 3.1 4.7#    |





#82

Chrysene

Concen: 0.007 ng/ul

RT: 21.84 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

Instrument :

BNA\_G

ClientSampleId :

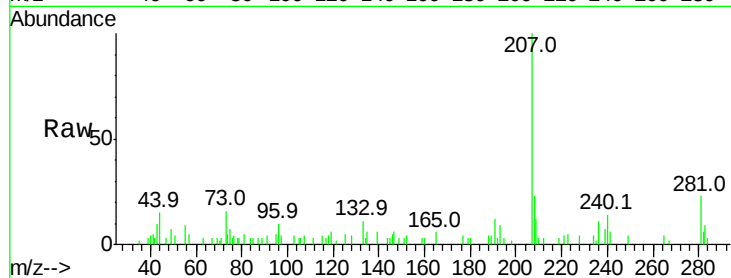
Tot Ion:228 Resp: 227

Ion Ratio Lower Upper

228 100

226 0.0 24.2 36.2#

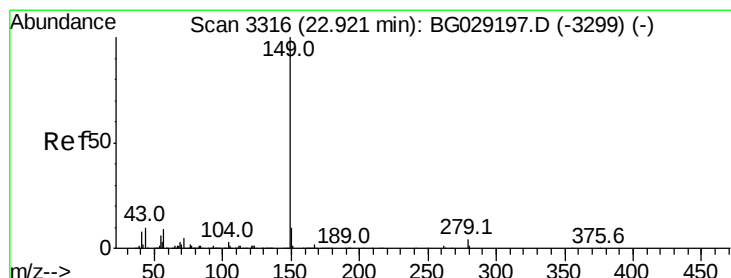
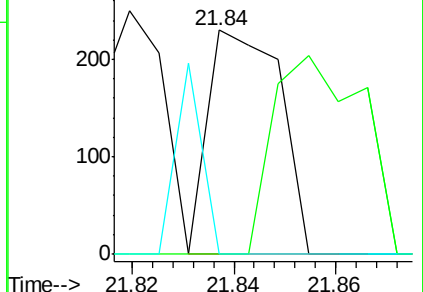
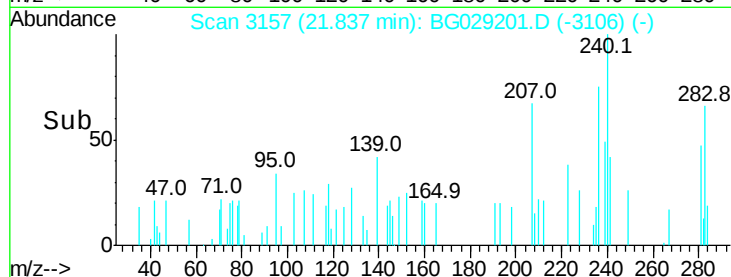
229 0.0 15.2 22.8#



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: 0.014 ng/ul

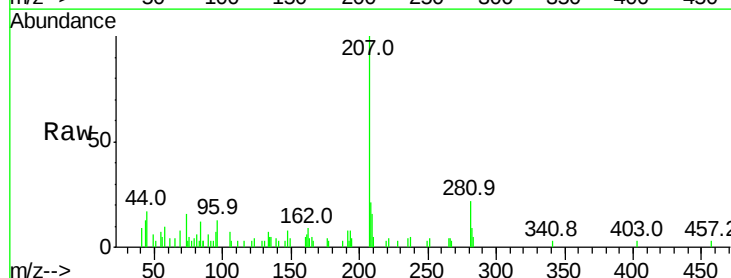
RT: 22.94 min Scan# 3344

Delta R.T. 0.01 min

Lab File: BG029201.D

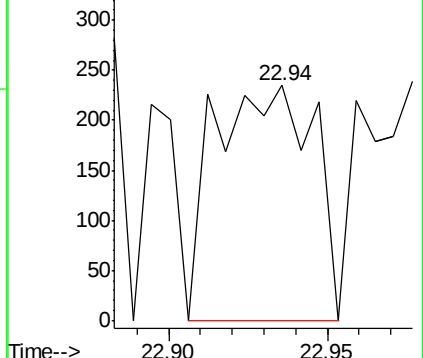
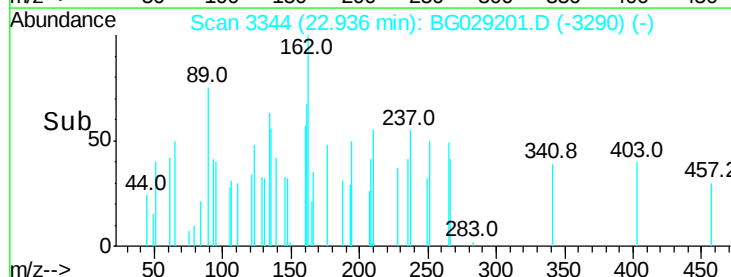
Acq: 13 Oct 2017 21:30

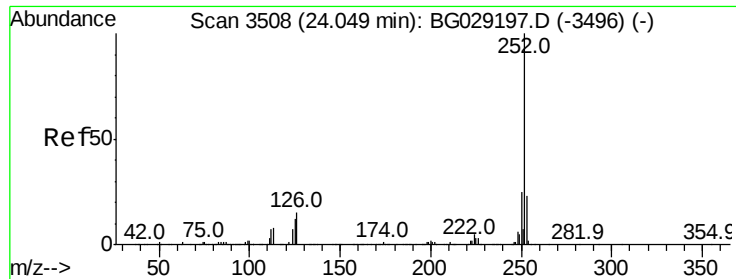
Tgt Ion:149 Resp: 511



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 0.002 ng/ul

RT: 24.06 min Scan# 3535

Delta R.T. 0.01 min

Lab File: BG029201.D

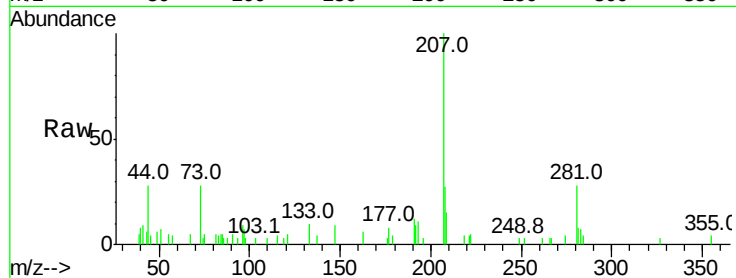
Acq: 13 Oct 2017 21:30

Instrument :

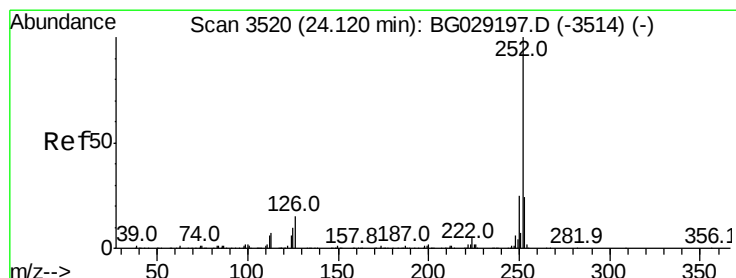
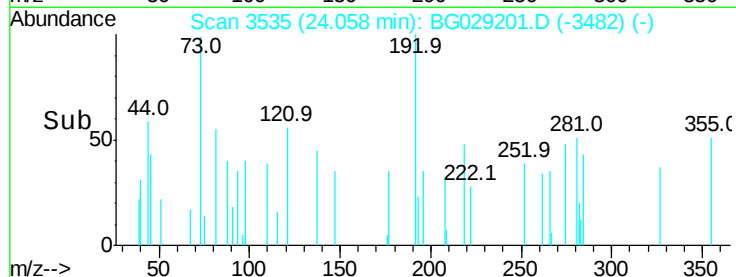
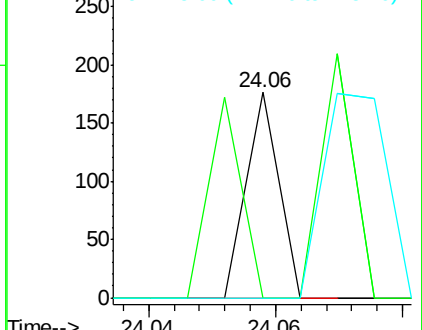
BNA\_G

ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 252   | Resp: | 62    |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 253      | 0.0   | 17.0  | 25.4# |
| 125      | 0.0   | 7.5   | 11.3# |



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 0.002 ng/ul

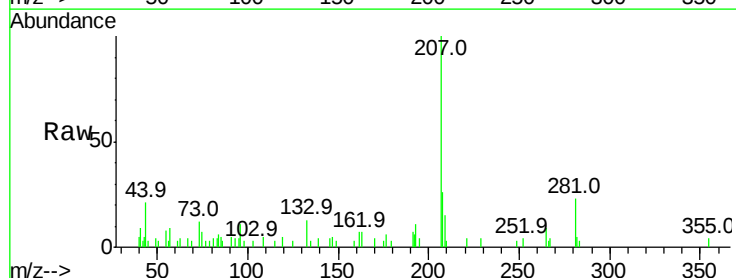
RT: 24.12 min Scan# 3545

Delta R.T. -0.00 min

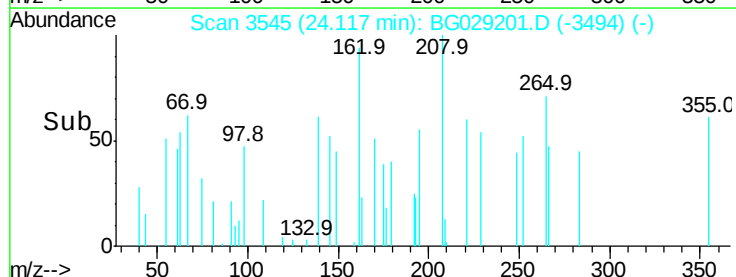
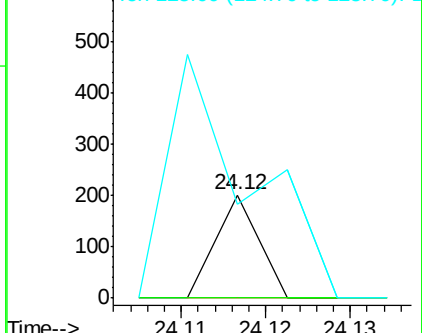
Lab File: BG029201.D

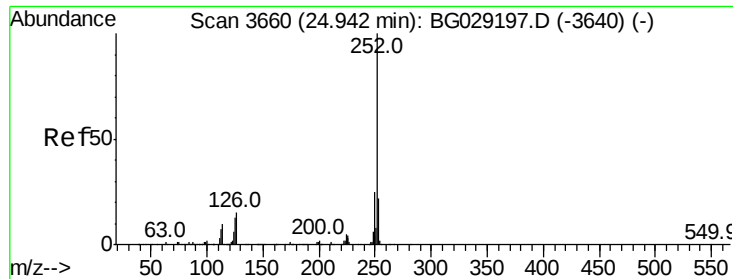
Acq: 13 Oct 2017 21:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 71    |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 253      | 0.0   | 17.2  | 25.8# |
| 125      | 91.1  | 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





#88

Benzo(a)pyrene

Concen: 0.122 ng/ul

RT: 24.87 min Scan# 3674

Delta R.T. -0.07 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

Instrument :

BNA\_G

ClientSampleId :

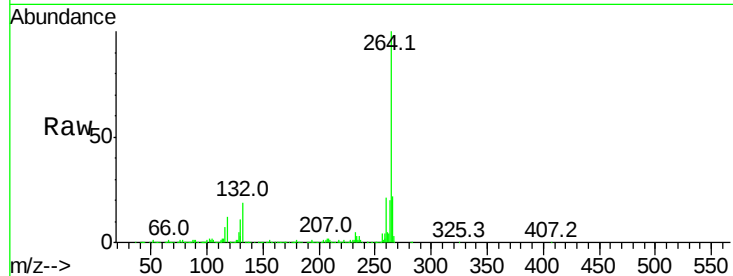
Tot Ion:252 Resp: 3968

Ion Ratio Lower Upper

252 100

253 55.5 17.1 25.7#

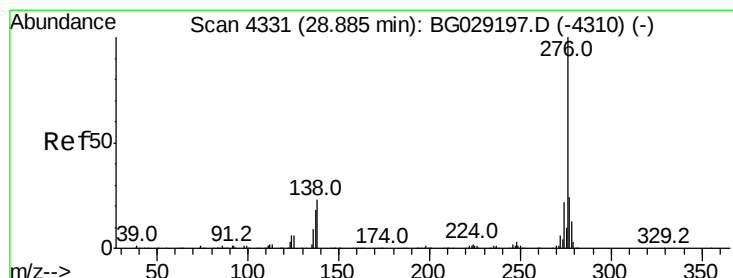
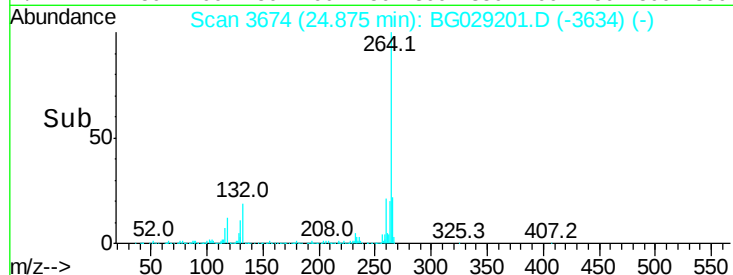
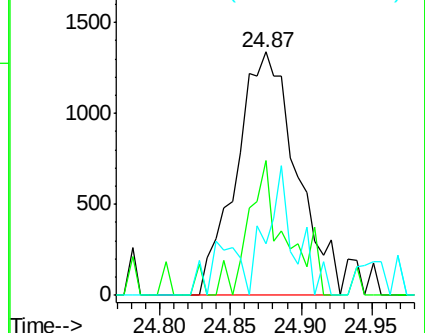
125 21.4 7.8 11.8#



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: 0.002 ng/ul

RT: 28.87 min Scan# 4354

Delta R.T. -0.01 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

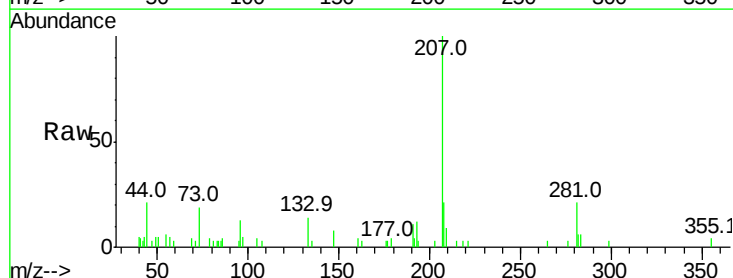
Tgt Ion:276 Resp: 60

Ion Ratio Lower Upper

276 100

138 0.0 13.4 20.0#

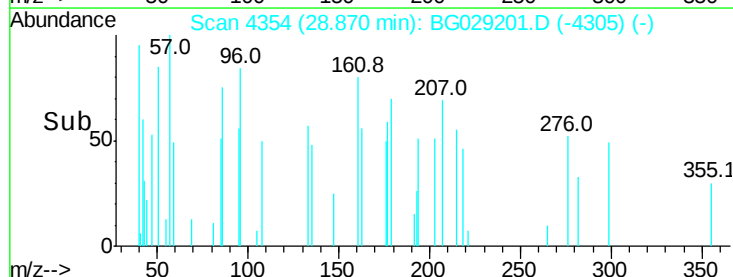
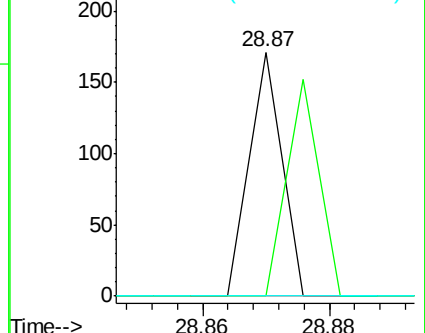
277 0.0 18.6 28.0#

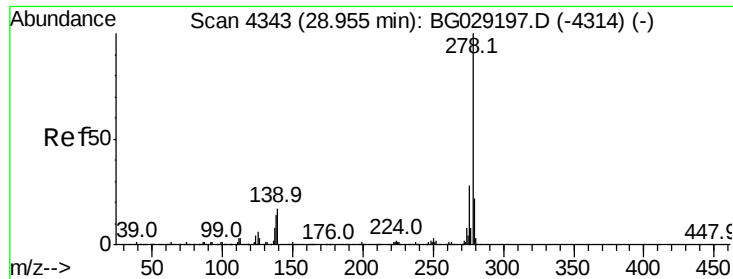


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 0.002 ng/ul

RT: 28.96 min Scan# 4370

Delta R.T. 0.01 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

Instrument :

BNA\_G

ClientSampled :

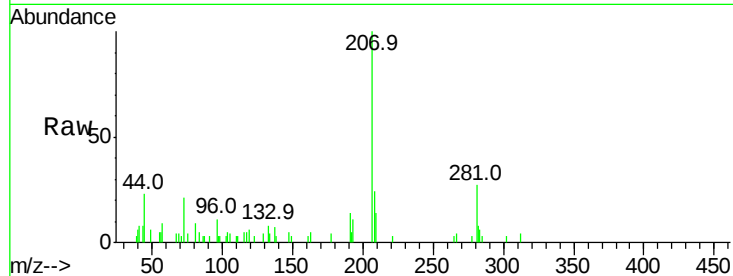
Tot Ion:278 Resp: 53

Ion Ratio Lower Upper

278 100

139 0.0 9.4 14.2#

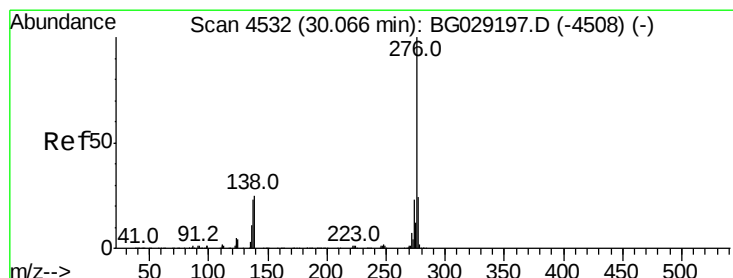
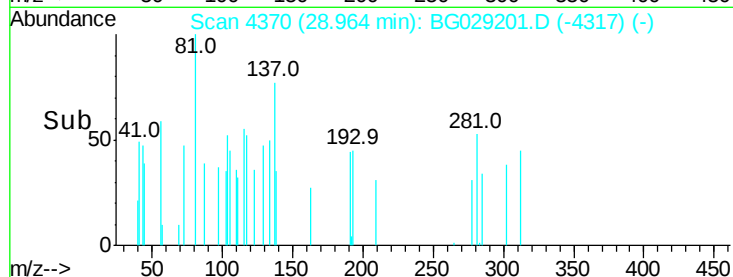
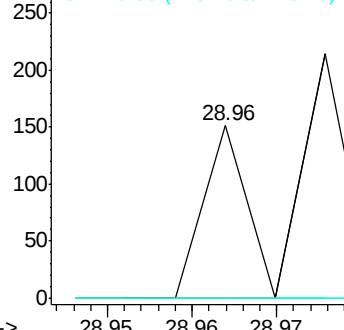
279 0.0 18.4 27.6#



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: 0.002 ng/ul

RT: 30.05 min Scan# 4555

Delta R.T. -0.01 min

Lab File: BG029201.D

Acq: 13 Oct 2017 21:30

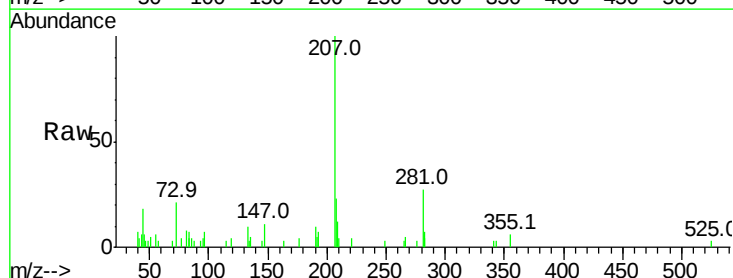
Tgt Ion:276 Resp: 64

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

