

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110821\  
 Data File : BG050911.D  
 Acq On : 9 Nov 2021 15:08  
 Operator : CG/JU  
 Sample : M4532-07  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 GB863

Quant Time: Nov 09 15:54:34 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 02 14:49:05 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.232  | 152  | 32523    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.059 | 136  | 142522   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.854 | 164  | 94229    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.604 | 188  | 213009   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.899 | 240  | 184839   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.301 | 264  | 185114   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.585  | 96   | 6211     | 6.164  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.014  | 84   | 92934    | 30.829 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.375  | 99   | 112638   | 32.464 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.545  | 67   | 75223    | 33.563 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.757  | 132  | 80657    | 33.544 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.932  | 113  | 86595    | 31.703 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.408  | 128  | 42349    | 34.966 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.130 | 143  | 46471    | 34.507 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.671 | 165  | 79020    | 34.833 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.188 | 131  | 54473    | 15.856 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.249 | 166  | 256726   | 35.611 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.554 | 160  | 320152   | 35.645 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.042 | 143  | 47670    | 36.469 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.841 | 176  | 222285   | 34.807 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.959 | 200  | 39143    | 30.310 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.698 | 188  | 353686   | 35.120 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.977 | 212  | 422791   | 35.414 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.066 | 264  | 354969   | 34.687 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 6) Benzaldehyde               | 7.363  | 77   | 47056    | 21.503 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.792  | 128  | 97620    | 39.985 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.755  | 45   | 244448   | 57.767 | ng/u1  | 97       |
| 16) Acetophenone              | 9.055  | 105  | 164246   | 38.708 | ng/u1  | 97       |
| 19) Hexachloroethane          | 9.325  | 117  | 20222    | 19.811 | ng/u1  | 96       |
| 22) Nitrobenzene              | 9.449  | 77   | 207443   | 61.412 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 10.160 | 139  | 68008    | 50.336 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.694 | 162  | 56378    | 25.478 | ng/u1  | 94       |
| 30) Naphthalene               | 11.106 | 128  | 132918   | 17.055 | ng/u1  | 98       |
| 35) 4-Chloro-3-methylphenol   | 12.310 | 107  | 139429   | 49.325 | ng/u1  | 99       |
| 37) 1-Methylnaphthalene       | 12.915 | 142  | 245669   | 45.665 | ng/u1  | 96       |
| 39) 1,2,4,5-Tetrachloroben... | 13.062 | 216  | 59208    | 21.565 | ng/u1  | 98       |
| 41) 2,4,6-Trichlorophenol     | 13.291 | 196  | 60116    | 33.461 | ng/u1  | 99       |
| 43) 1,1'-Biphenyl             | 13.691 | 154  | 288805   | 41.932 | ng/u1  | 99       |
| 45) 2-Nitroaniline            | 13.943 | 65   | 132102   | 61.604 | ng/u1  | 96       |
| 48) 2,6-Dinitrotoluene        | 14.425 | 165  | 64684    | 42.874 | ng/u1  | 97       |
| 50) Acenaphthylene            | 14.584 | 152  | 465825   | 51.748 | ng/u1  | 99       |
| 52) Acenaphthene              | 14.919 | 153  | 29068    | 4.911  | ng/u1  | 97       |
| 55) 4-Nitrophenol             | 15.060 | 109  | 78392    | 65.393 | ng/u1  | 94       |
| 56) Dibenzofuran              | 15.254 | 168  | 179890   | 21.232 | ng/u1  | 98       |
| 57) 2,4-Dinitrotoluene        | 15.212 | 165  | 112200   | 52.111 | ng/u1  | 99       |
| 59) Diethylphthalate          | 15.653 | 149  | 377408   | 48.913 | ng/u1  | 100      |
| 61) Fluorene                  | 15.900 | 166  | 59833    | 8.922  | ng/u1  | 98       |
| 67) N-Nitrosodiphenylamine    | 16.100 | 169  | 315194   | 52.937 | ng/u1  | 98       |

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Quant Time: Nov 09 15:54:34 2021  
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 QLast Update : Tue Nov 02 14:49:05 2021  
 Response via : Initial Calibration

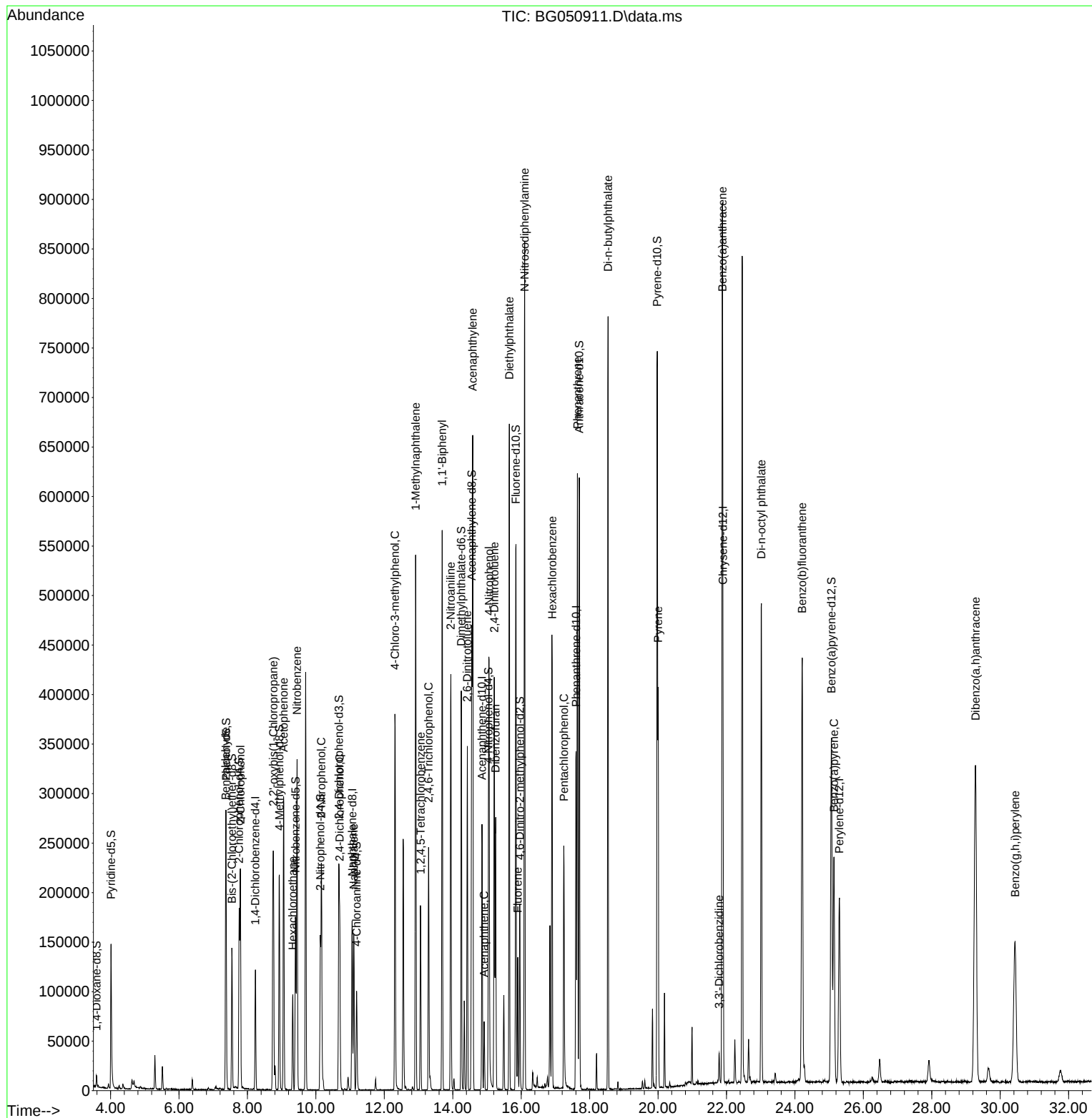
| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| 69) Hexachlorobenzene      | 16.905 | 284  | 89658    | 41.160 | ng/ul | 98       |
| 71) Pentachlorophenol      | 17.245 | 266  | 43011    | 43.008 | ng/ul | 98       |
| 72) Phenanthrene           | 17.645 | 178  | 385527   | 33.906 | ng/ul | 100      |
| 78) Di-n-butylphthalate    | 18.538 | 149  | 567752   | 42.255 | ng/ul | 100      |
| 82) Pyrene                 | 20.001 | 202  | 236492   | 16.893 | ng/ul | 99       |
| 84) 3,3'-Dichlorobenzidine | 21.787 | 252  | 11224    | 2.493  | ng/ul | 95       |
| 85) Benzo(a)anthracene     | 21.881 | 228  | 552785   | 43.199 | ng/ul | 99       |
| 89) Di-n-octyl phthalate   | 23.021 | 149  | 437268   | 29.015 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene   | 24.214 | 252  | 429747   | 32.588 | ng/ul | 99       |
| 93) Benzo(a)pyrene         | 25.142 | 252  | 246388   | 19.617 | ng/ul | 100      |
| 95) Dibenzo(a,h)anthracene | 29.278 | 278  | 557548   | 47.129 | ng/ul | 100      |
| 96) Benzo(g,h,i)perylene   | 30.436 | 276  | 288072   | 24.614 | ng/ul | 97       |
| -----                      |        |      |          |        |       |          |

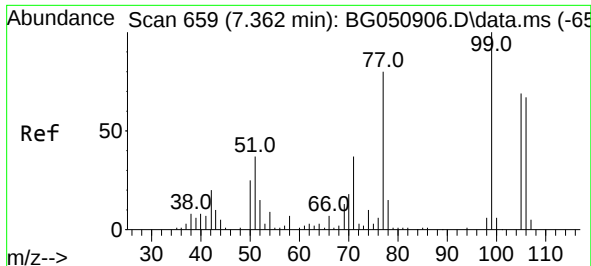
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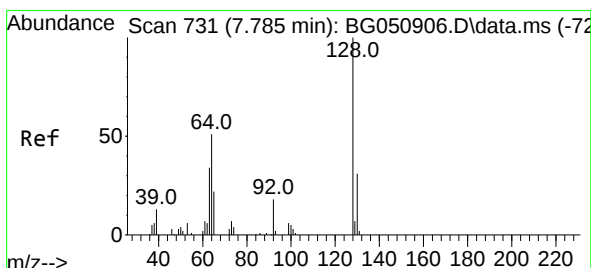
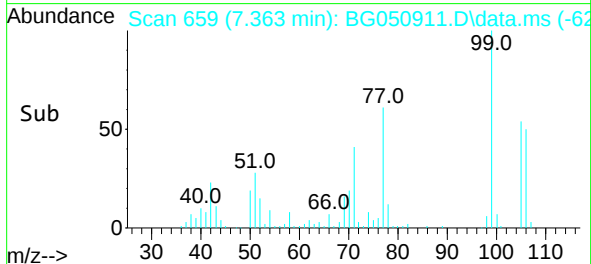
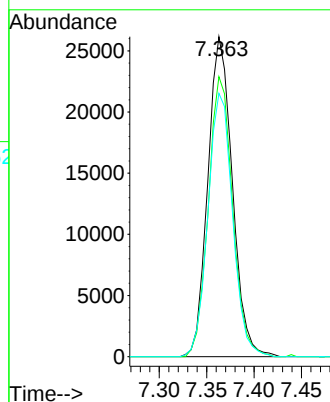
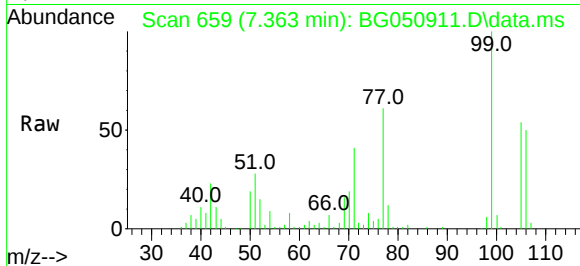




#6  
Benzaldehyde  
Concen: 21.503 ng/ul  
RT: 7.363 min Scan# 61  
Delta R.T. -0.008 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

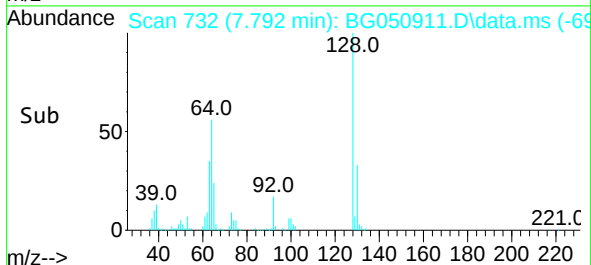
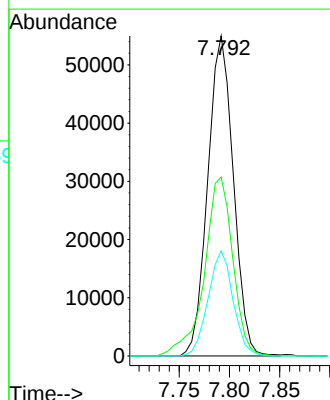
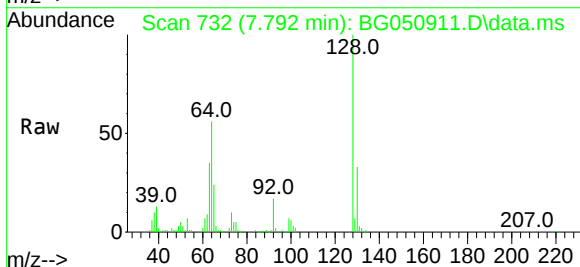
Instrument :  
BNA\_G  
ClientSampleId :  
GB863

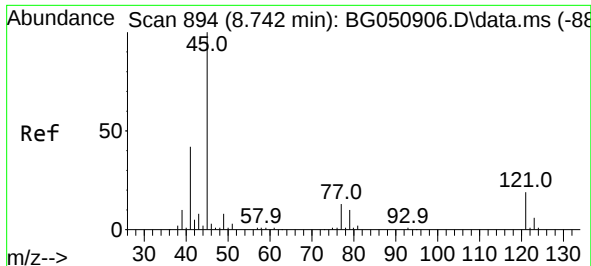
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 47056 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 105 87.5    | 70.4 105.6  |
| 106 82.3    | 61.2 91.8   |



#12  
2-Chlorophenol  
Concen: 39.985 ng/ul  
RT: 7.792 min Scan# 732  
Delta R.T. -0.002 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

|             |       |       |  |
|-------------|-------|-------|--|
| Tgt Ion:128 | Resp: | 97620 |  |
| Ion Ratio   | Lower | Upper |  |
| 128 100     |       |       |  |
| 64 55.9     | 45.3  | 67.9  |  |
| 130 32.8    | 27.1  | 40.7  |  |

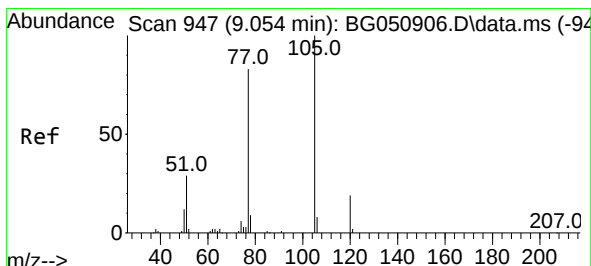
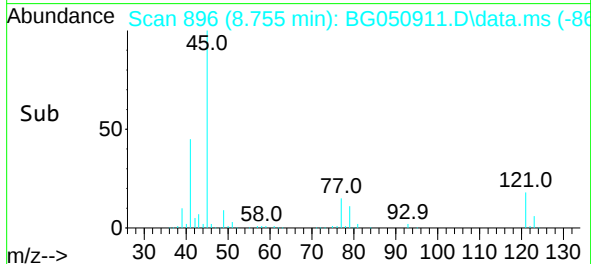
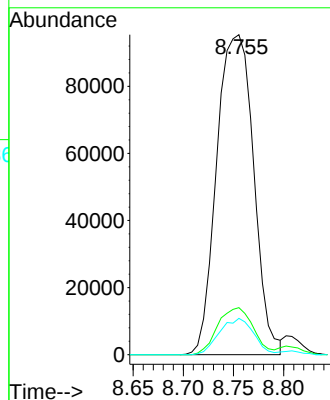
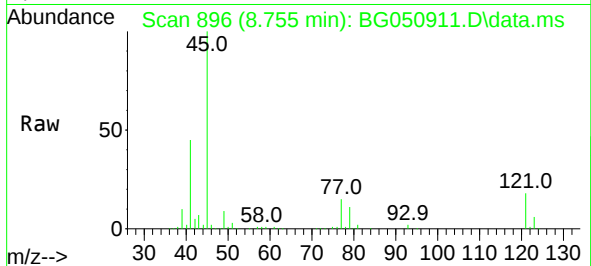




#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 57.767 ng/ul  
RT: 8.755 min Scan# 896  
Delta R.T. 0.004 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

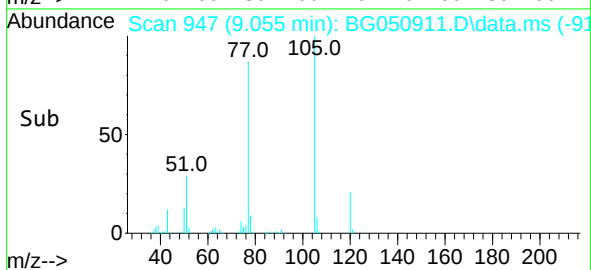
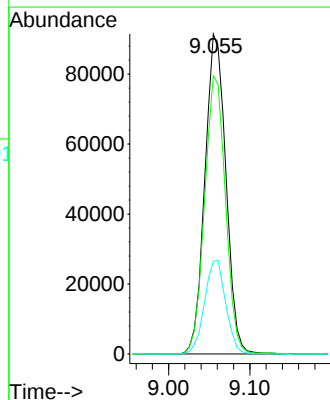
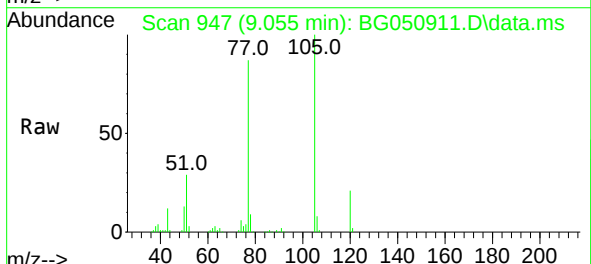
Instrument :  
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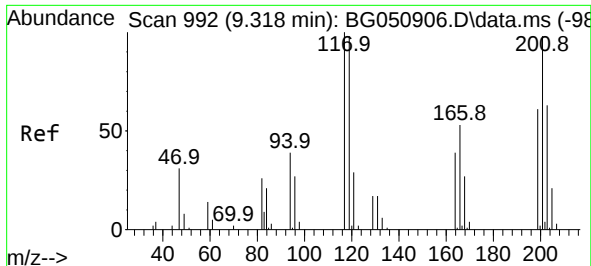
Tgt Ion: 45 Resp: 244448  
Ion Ratio Lower Upper  
45 100  
77 14.7 10.7 16.1  
79 11.3 8.5 12.7



#16  
Acetophenone  
Concen: 38.708 ng/ul  
RT: 9.055 min Scan# 947  
Delta R.T. -0.008 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

Tgt Ion: 105 Resp: 164246  
Ion Ratio Lower Upper  
105 100  
77 87.0 67.3 100.9  
51 29.0 24.0 36.0

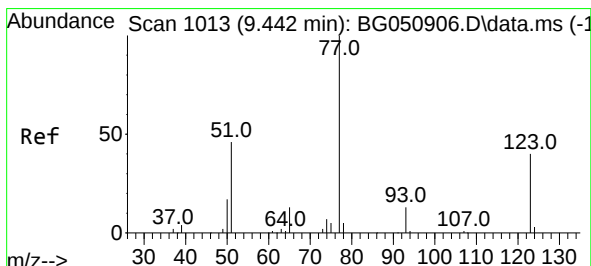
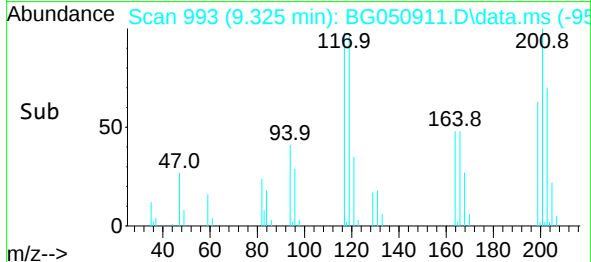
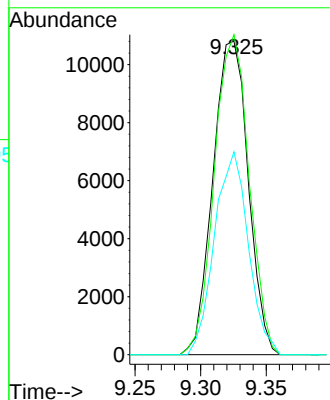
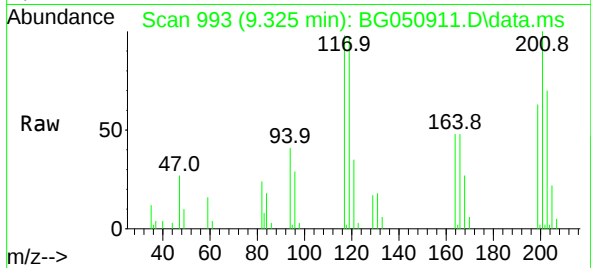




#19  
Hexachloroethane  
Concen: 19.811 ng/ul  
RT: 9.325 min Scan# 992  
Delta R.T. -0.002 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

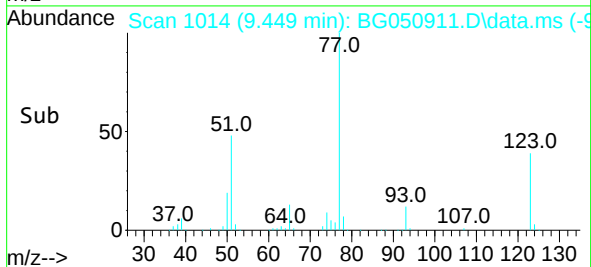
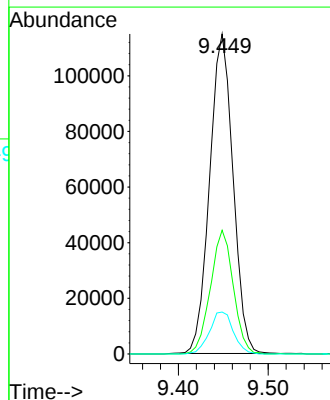
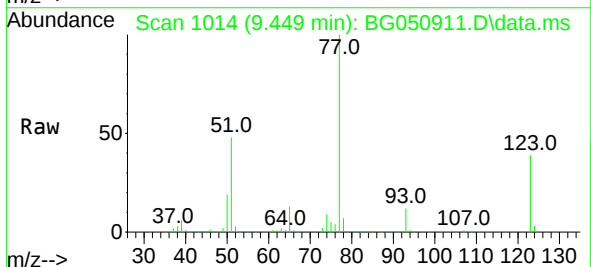
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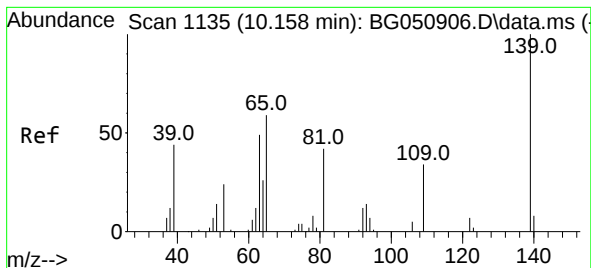
Tgt Ion:117 Resp: 20222  
Ion Ratio Lower Upper  
117 100  
201 100.3 77.2 115.8  
199 65.6 49.9 74.9



#22  
Nitrobenzene  
Concen: 61.412 ng/ul  
RT: 9.449 min Scan# 1014  
Delta R.T. -0.002 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

Tgt Ion: 77 Resp: 207443  
Ion Ratio Lower Upper  
77 100  
123 38.7 30.1 45.1  
65 13.1 9.6 14.4

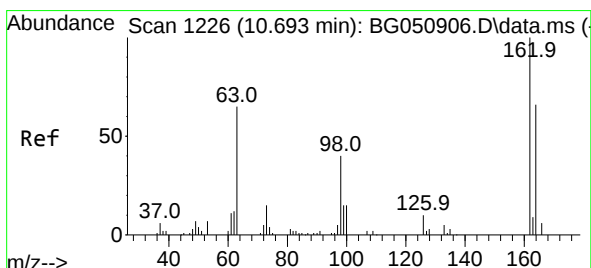
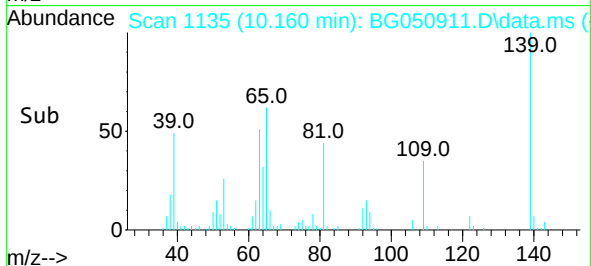
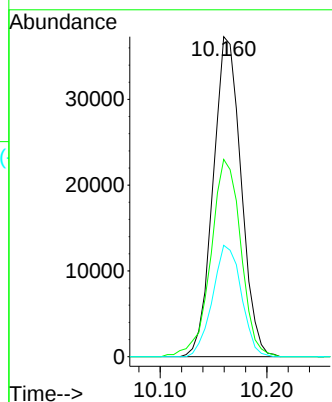
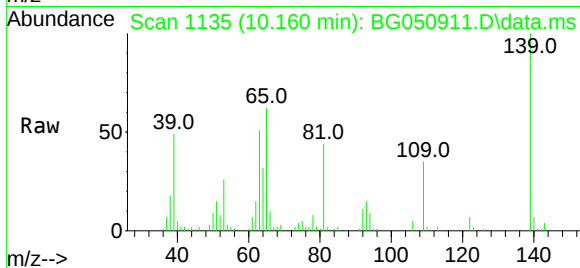




#25  
2-Nitrophenol  
Concen: 50.336 ng/ul  
RT: 10.160 min Scan# 1135  
Delta R.T. -0.008 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

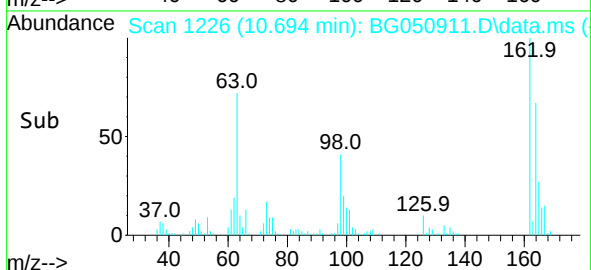
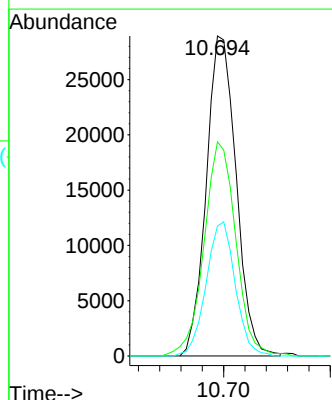
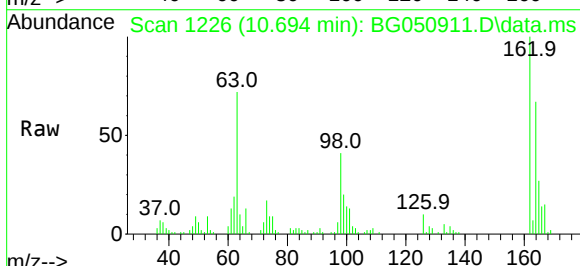
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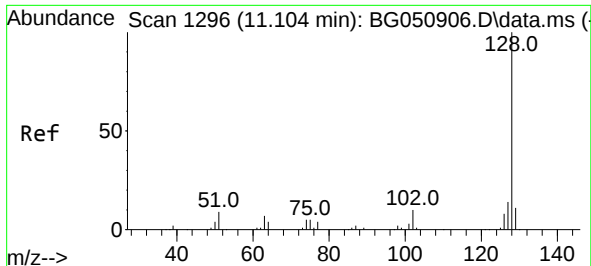
Tgt Ion:139 Resp: 68008  
Ion Ratio Lower Upper  
139 100  
65 61.7 48.0 72.0  
109 34.8 28.6 42.8



#29  
2,4-Dichlorophenol  
Concen: 25.478 ng/ul  
RT: 10.694 min Scan# 1226  
Delta R.T. -0.008 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

Tgt Ion:162 Resp: 56378  
Ion Ratio Lower Upper  
162 100  
164 66.9 49.4 74.0  
98 40.6 30.4 45.6

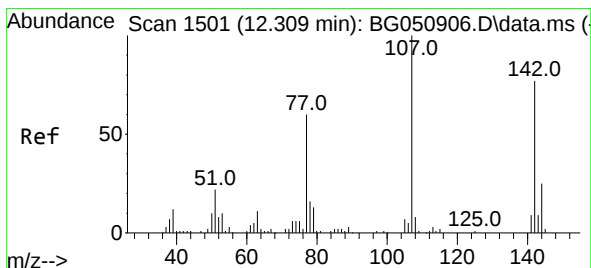
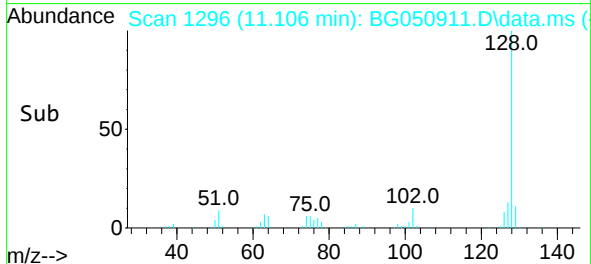
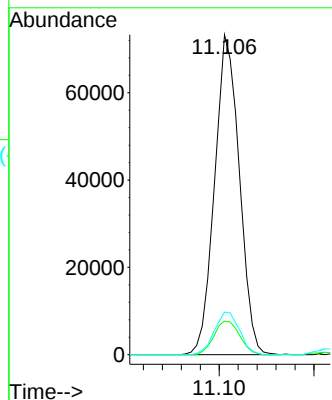
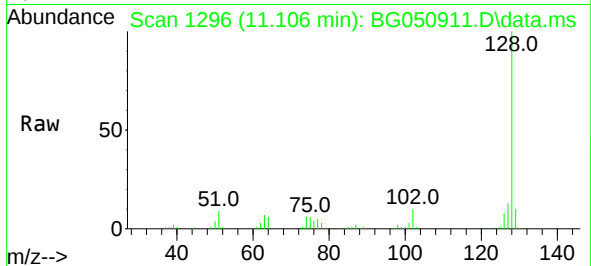




#30  
Naphthalene  
Concen: 17.055 ng/ul  
RT: 11.106 min Scan# 11  
Delta R.T. -0.008 min  
Lab File: BG050911.D  
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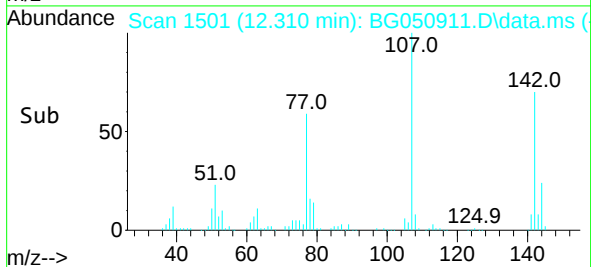
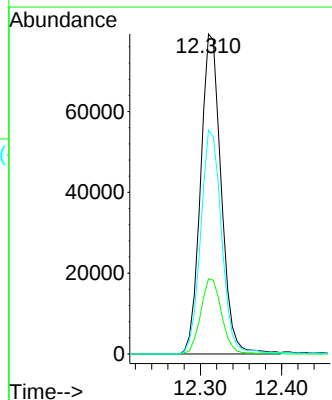
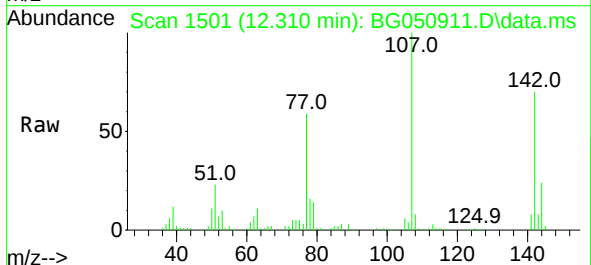
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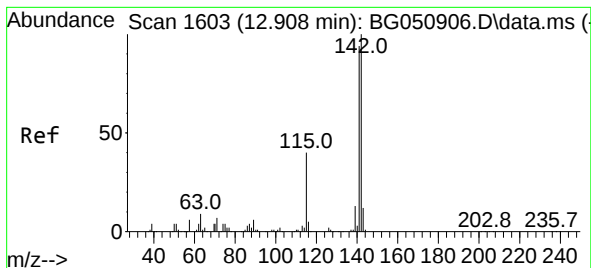
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Ion Ratio Lower Upper  
128 100  
129 10.5 8.5 12.7  
127 13.3 11.8 17.6



#35  
4-Chloro-3-methylphenol  
Concen: 49.325 ng/ul  
RT: 12.310 min Scan# 1501  
Delta R.T. -0.008 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

Tgt Ion:107 Resp: 139429  
Ion Ratio Lower Upper  
107 100  
144 23.5 19.8 29.6  
142 70.0 56.2 84.4





#37

1-Methylnaphthalene

Concen: 45.665 ng/ul

RT: 12.915 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG050911.D

Acq: 9 Nov 2021 15:08

Instrument :

BNA\_G

ClientSampleId :

GB863

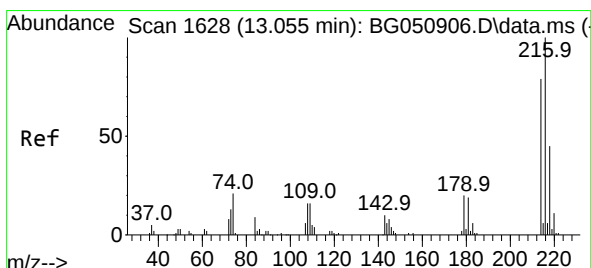
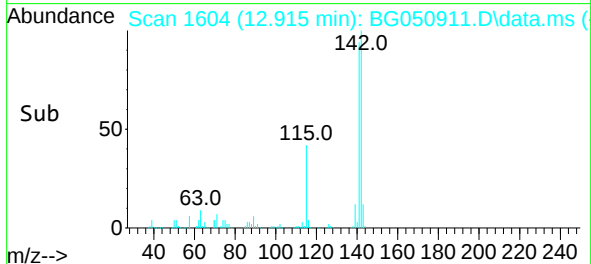
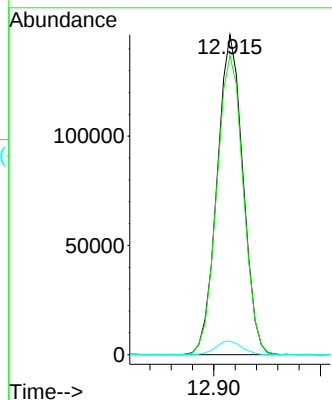
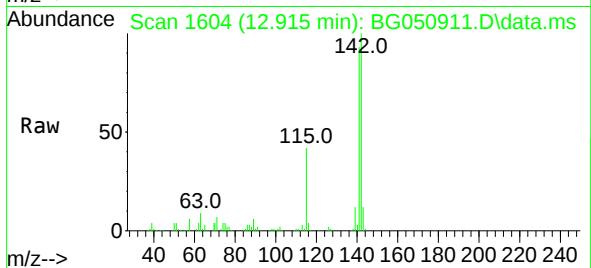
Tgt Ion:142 Resp: 245669

Ion Ratio Lower Upper

142 100

141 93.4 77.8 116.8

116 4.3 3.3 4.9



#39

1,2,4,5-Tetrachlorobenzene

Concen: 21.565 ng/ul

RT: 13.062 min Scan# 1629

Delta R.T. 0.004 min

Lab File: BG050911.D

Acq: 9 Nov 2021 15:08

Tgt Ion:216 Resp: 59208

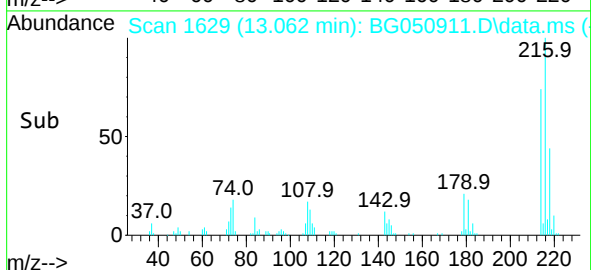
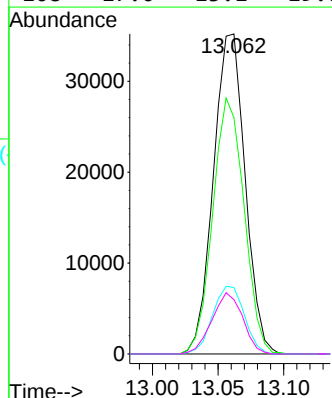
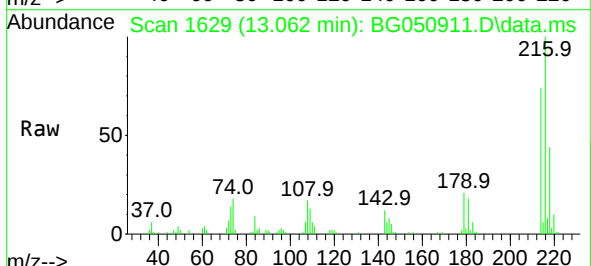
Ion Ratio Lower Upper

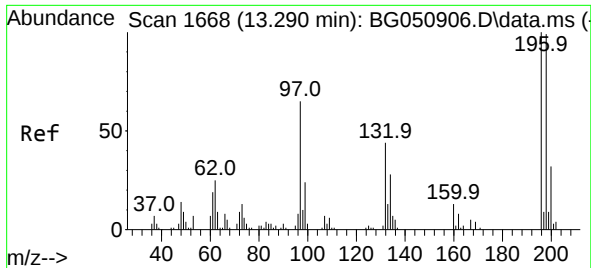
216 100

214 73.8 61.0 91.4

179 20.8 16.2 24.2

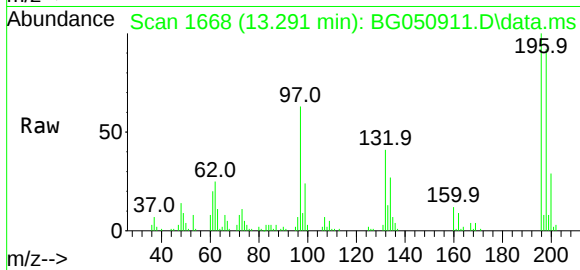
108 17.0 13.1 19.7



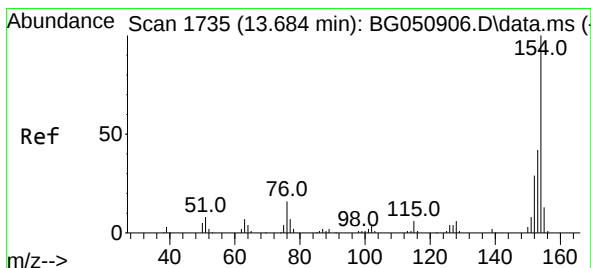
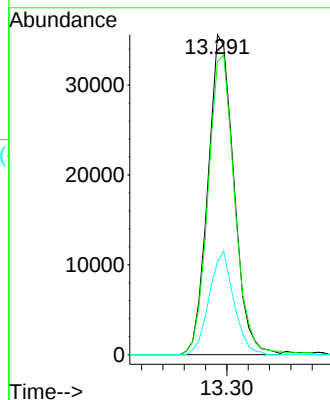
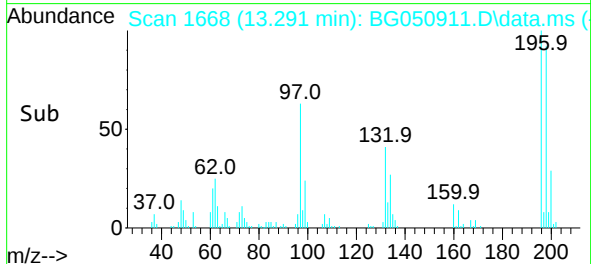


#41  
2,4,6-Trichlorophenol  
Concen: 33.461 ng/ul  
RT: 13.291 min Scan# 1668  
Delta R.T. -0.008 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

Instrument :  
BNA\_G  
ClientSampleId :  
GB863

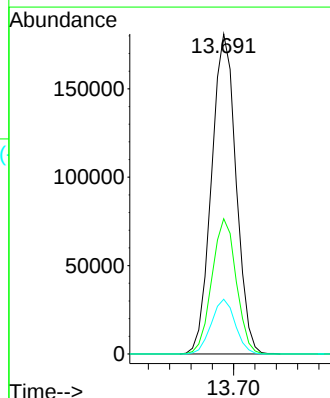
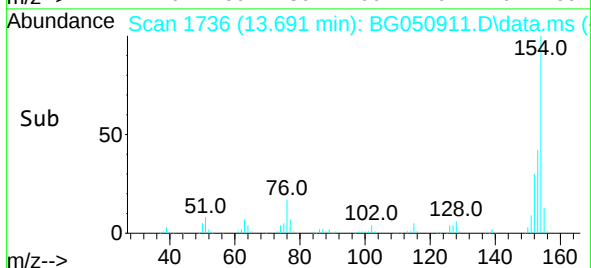
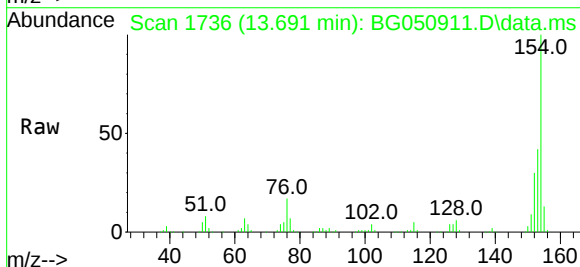


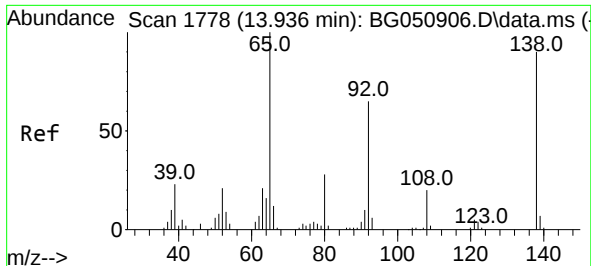
Tgt Ion:196 Resp: 60116  
Ion Ratio Lower Upper  
196 100  
198 91.6 74.3 111.5  
200 28.9 23.8 35.6



#43  
1,1'-Biphenyl  
Concen: 41.932 ng/ul  
RT: 13.691 min Scan# 1736  
Delta R.T. -0.002 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

Tgt Ion:154 Resp: 288805  
Ion Ratio Lower Upper  
154 100  
153 42.3 34.5 51.7  
76 17.1 13.1 19.7

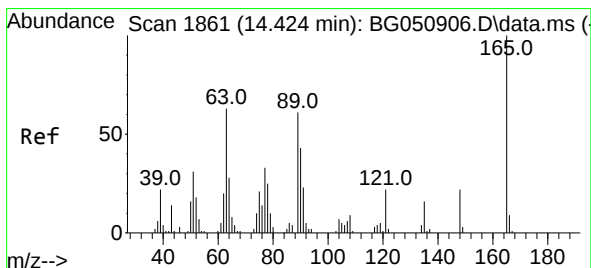
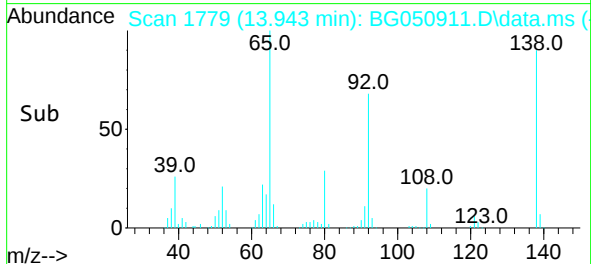
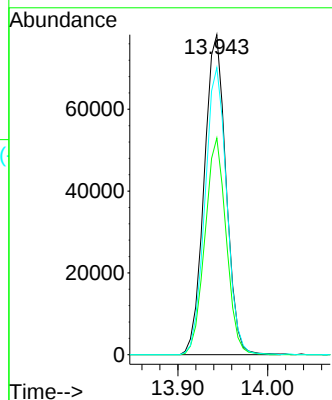
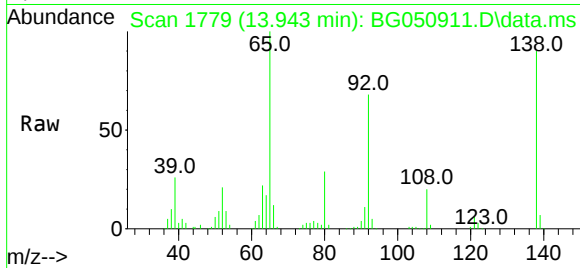




#45  
2-Nitroaniline  
Concen: 61.604 ng/ul  
RT: 13.943 min Scan# 1779  
Delta R.T. -0.002 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

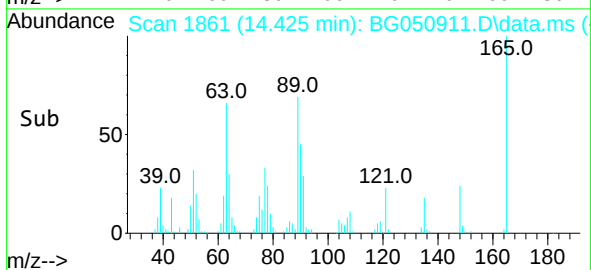
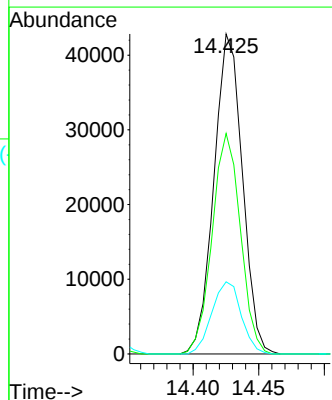
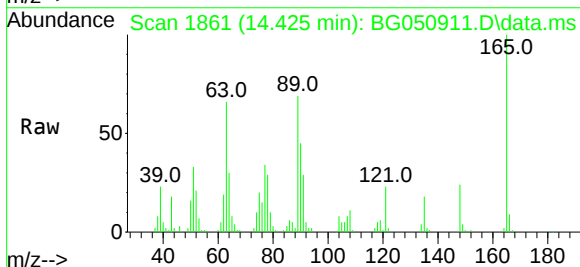
Instrument :  
BNA\_G  
ClientSampleId :  
GB863

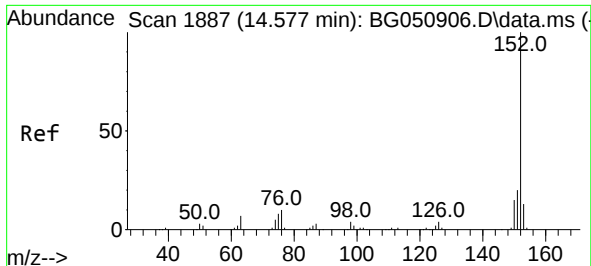
Tgt Ion: 65 Resp: 132102  
Ion Ratio Lower Upper  
65 100  
92 67.7 53.0 79.4  
138 89.7 67.4 101.0



#48  
2,6-Dinitrotoluene  
Concen: 42.874 ng/ul  
RT: 14.425 min Scan# 1861  
Delta R.T. -0.002 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

Tgt Ion:165 Resp: 64684  
Ion Ratio Lower Upper  
165 100  
89 68.9 57.4 86.0  
121 22.5 18.8 28.2

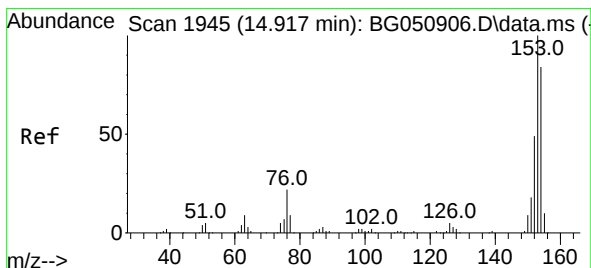
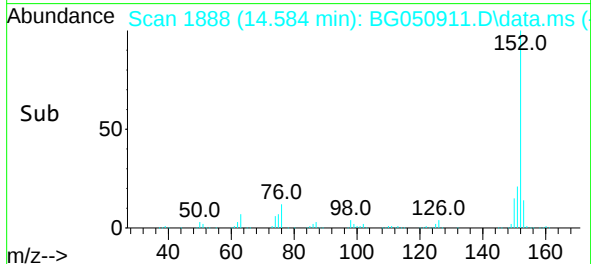
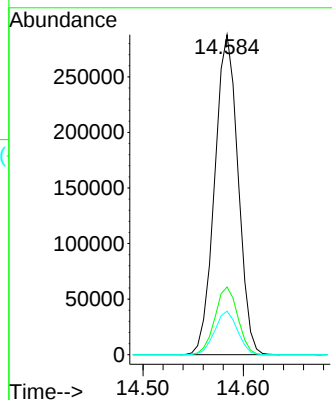
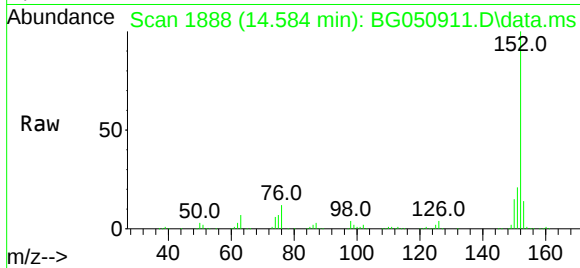




#50  
Acenaphthylene  
Concen: 51.748 ng/ul  
RT: 14.584 min Scan# 1888  
Delta R.T. -0.002 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

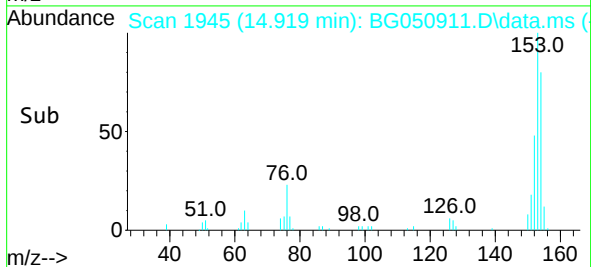
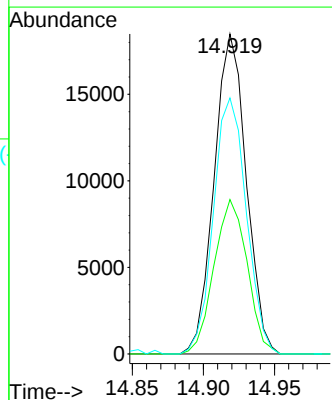
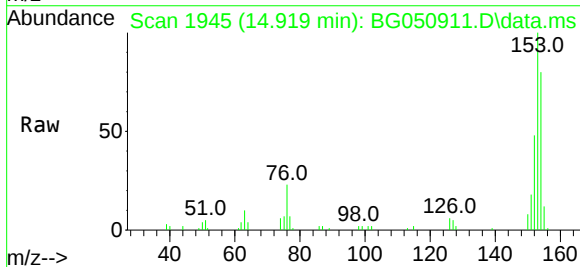
Instrument :  
BNA\_G  
ClientSampleId :  
GB863

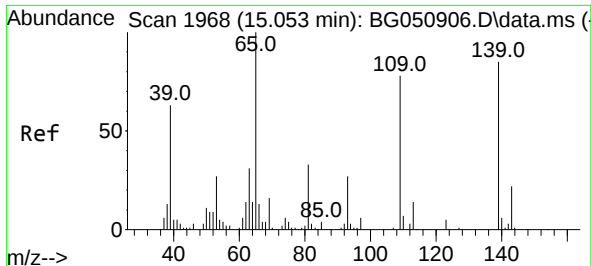
Tgt Ion:152 Resp: 465825  
Ion Ratio Lower Upper  
152 100  
151 21.1 17.4 26.0  
153 13.6 10.3 15.5



#52  
Acenaphthene  
Concen: 4.911 ng/ul  
RT: 14.919 min Scan# 1945  
Delta R.T. -0.008 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

Tgt Ion:153 Resp: 29068  
Ion Ratio Lower Upper  
153 100  
152 48.3 36.5 54.7  
154 80.0 65.8 98.6

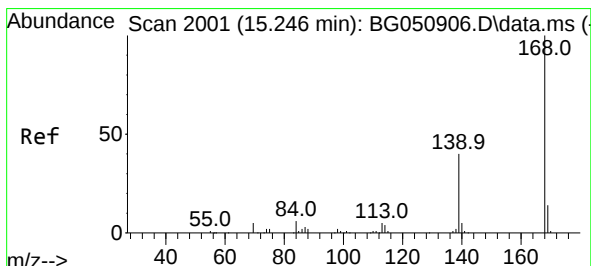
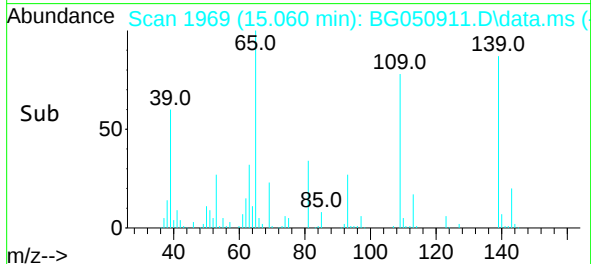
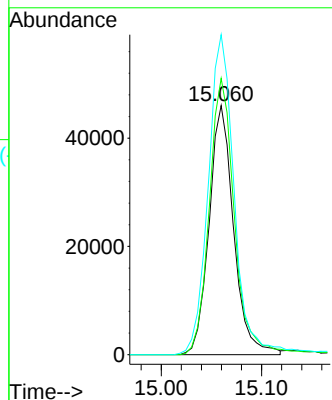
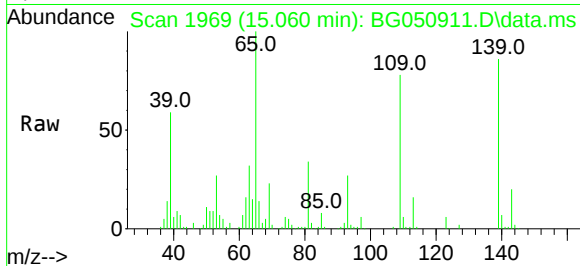




#55  
4-Nitrophenol  
Concen: 65.393 ng/ul  
RT: 15.060 min Scan# 1969  
Delta R.T. -0.002 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

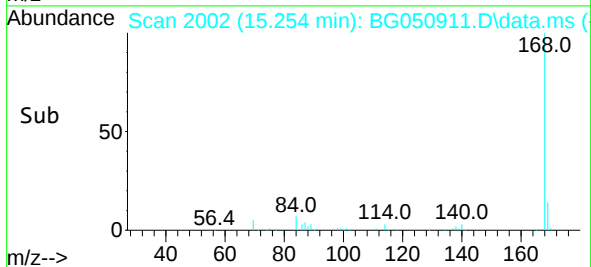
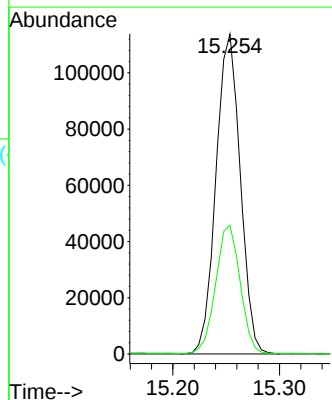
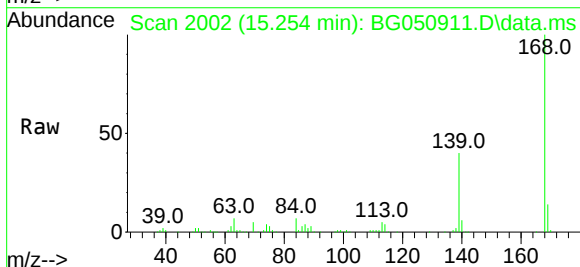
Instrument :  
BNA\_G  
ClientSampleId :  
GB863

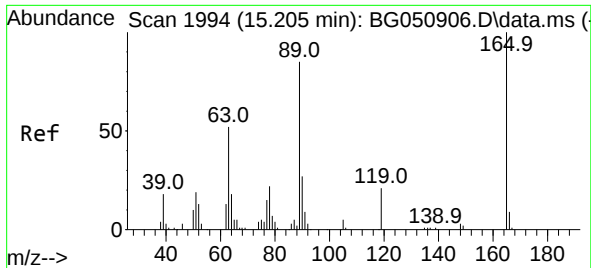
Tgt Ion:109 Resp: 78392  
Ion Ratio Lower Upper  
109 100  
139 110.9 88.7 133.1  
65 128.4 113.6 170.4



#56  
Dibenzofuran  
Concen: 21.232 ng/ul  
RT: 15.254 min Scan# 2002  
Delta R.T. -0.002 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

Tgt Ion:168 Resp: 179890  
Ion Ratio Lower Upper  
168 100  
139 40.3 31.2 46.8

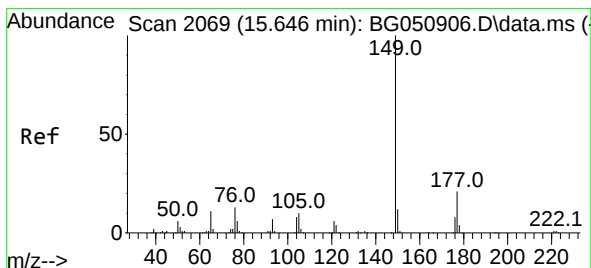
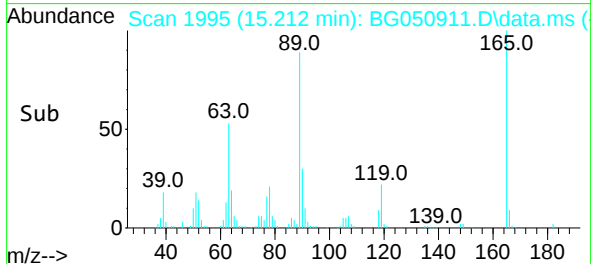
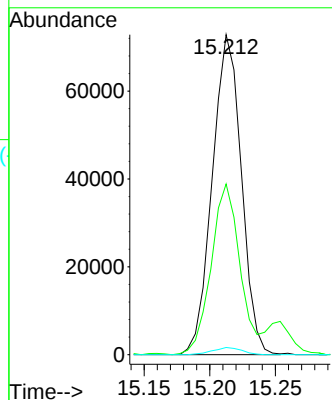
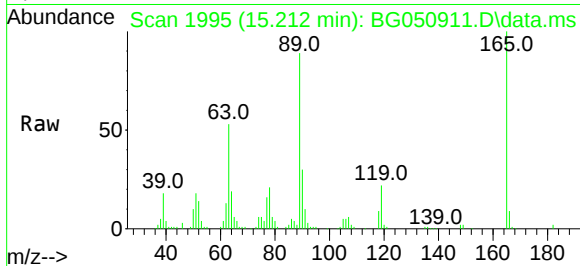




#57  
2,4-Dinitrotoluene  
Concen: 52.111 ng/ul  
RT: 15.212 min Scan# 1995  
Delta R.T. -0.002 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

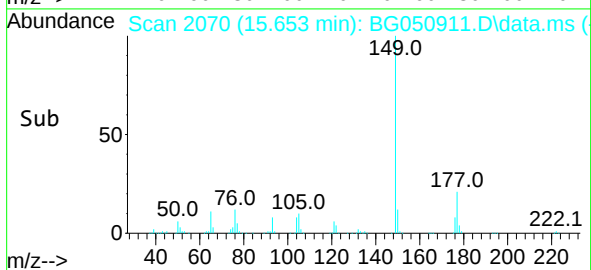
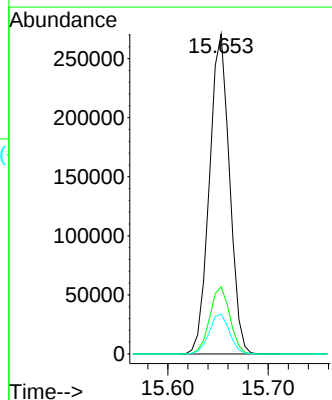
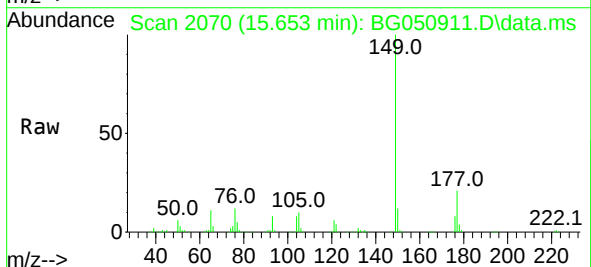
Instrument :  
BNA\_G  
ClientSampleId :  
GB863

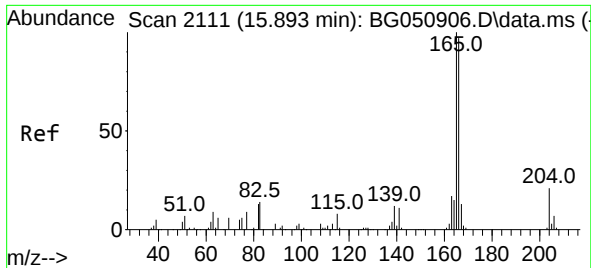
Tgt Ion:165 Resp: 112200  
Ion Ratio Lower Upper  
165 100  
63 53.4 42.1 63.1  
182 2.3 1.8 2.8



#59  
Diethylphthalate  
Concen: 48.913 ng/ul  
RT: 15.653 min Scan# 2070  
Delta R.T. -0.002 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

Tgt Ion:149 Resp: 377408  
Ion Ratio Lower Upper  
149 100  
177 21.0 16.8 25.2  
150 12.4 10.1 15.1

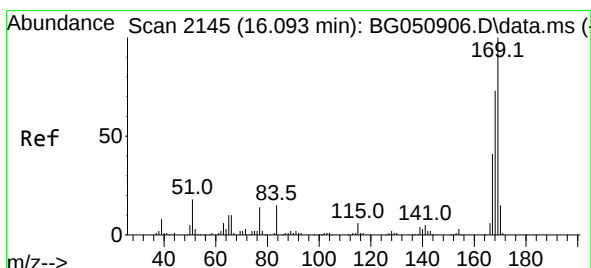
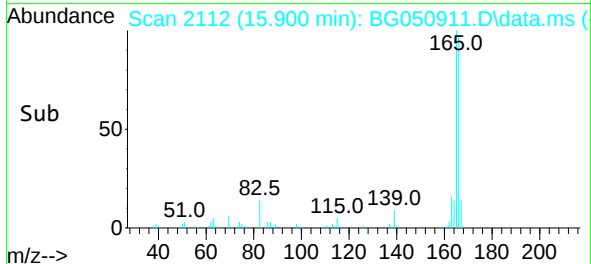
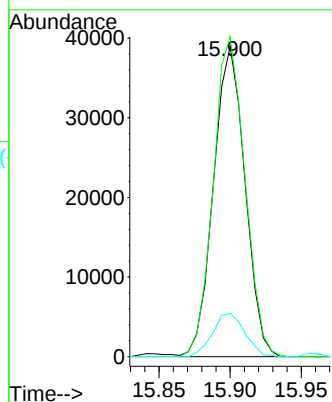
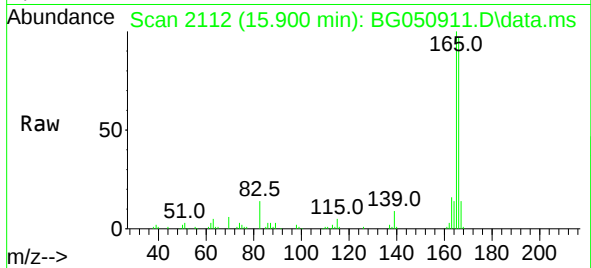




#61  
Fluorene  
Concen: 8.922 ng/ul  
RT: 15.900 min Scan# 2111  
Delta R.T. -0.008 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

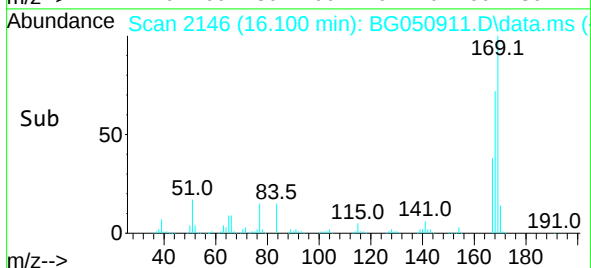
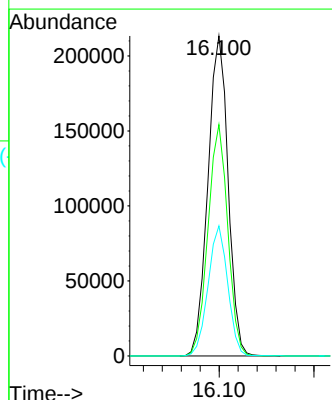
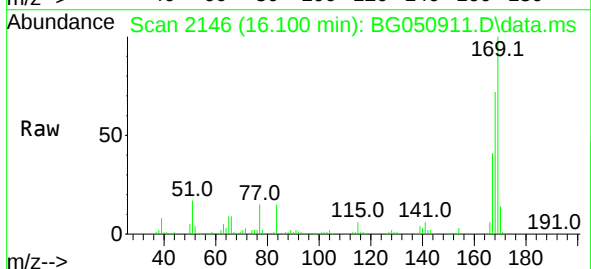
Instrument :  
BNA\_G  
ClientSampleId :  
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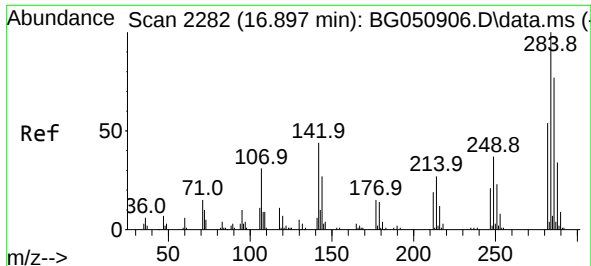
Tgt Ion:166 Resp: 59833  
Ion Ratio Lower Upper  
166 100  
165 103.2 81.0 121.6  
167 14.0 11.0 16.4



#67  
N-Nitrosodiphenylamine  
Concen: 52.937 ng/ul  
RT: 16.100 min Scan# 2146  
Delta R.T. -0.002 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

Tgt Ion:169 Resp: 315194  
Ion Ratio Lower Upper  
169 100  
168 72.3 58.5 87.7  
167 40.7 31.3 46.9

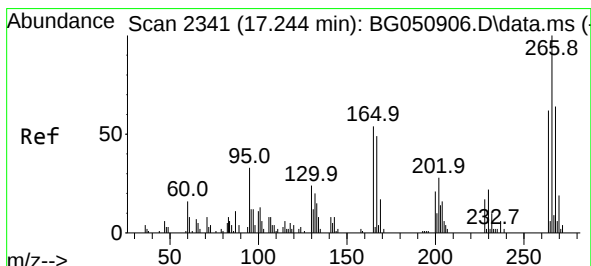
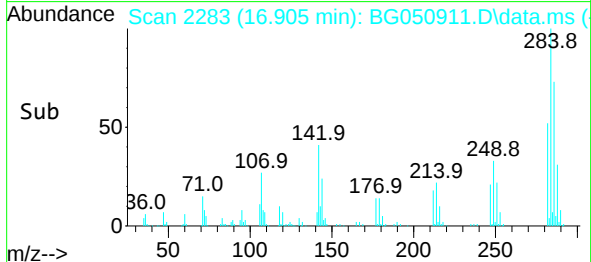
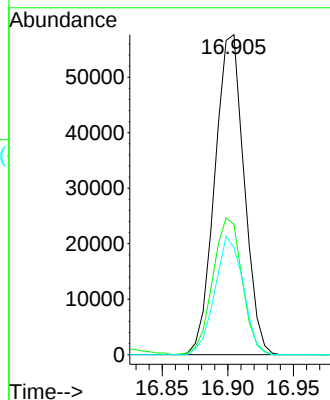
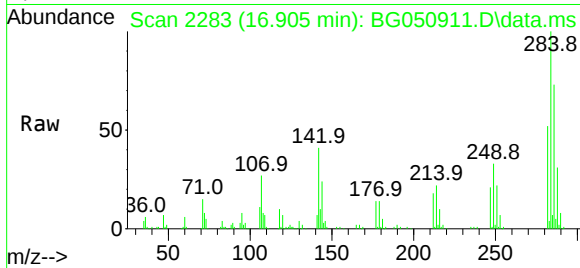




#69  
Hexachlorobenzene  
Concen: 41.160 ng/ul  
RT: 16.905 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

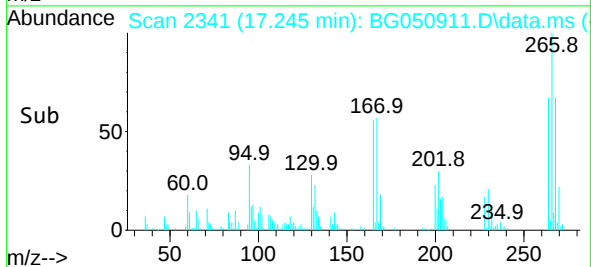
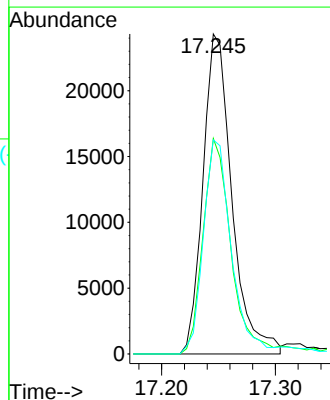
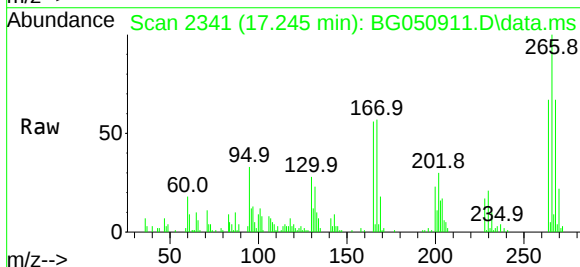
Instrument :  
BNA\_G  
ClientSampleId :  
GB863

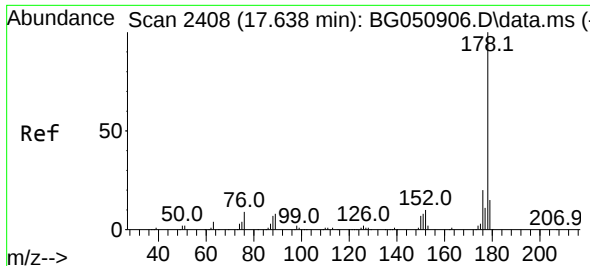
Tgt Ion:284 Resp: 89658  
Ion Ratio Lower Upper  
284 100  
142 40.7 31.9 47.9  
249 33.4 25.8 38.6



#71  
Pentachlorophenol  
Concen: 43.008 ng/ul  
RT: 17.245 min Scan# 2341  
Delta R.T. -0.008 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

Tgt Ion:266 Resp: 43011  
Ion Ratio Lower Upper  
266 100  
264 67.4 54.3 81.5  
268 66.9 51.0 76.6

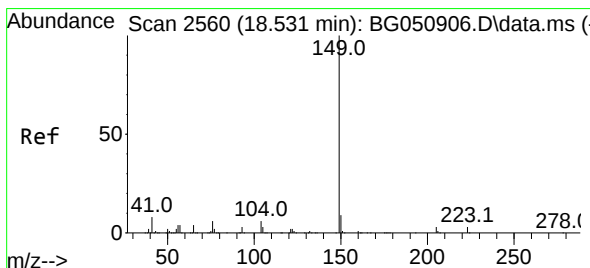
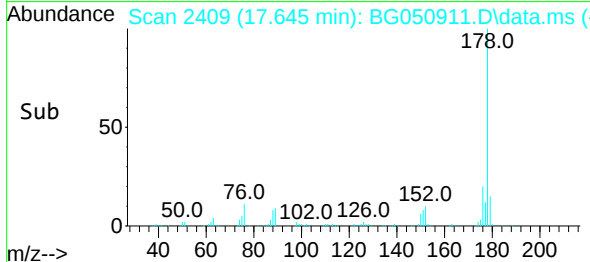
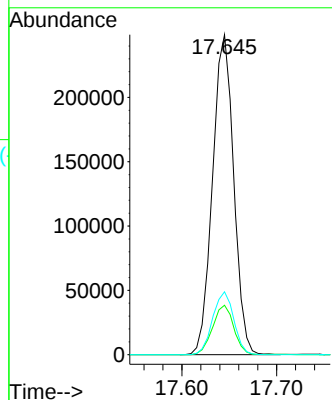
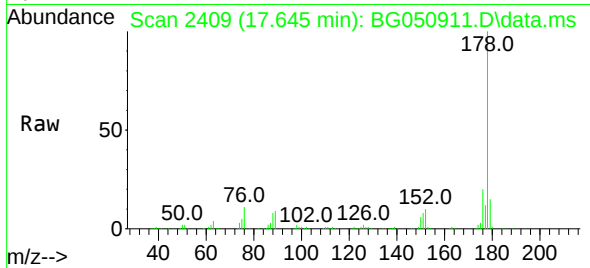




#72  
Phenanthrene  
Concen: 33.906 ng/ul  
RT: 17.645 min Scan# 2409  
Delta R.T. -0.002 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

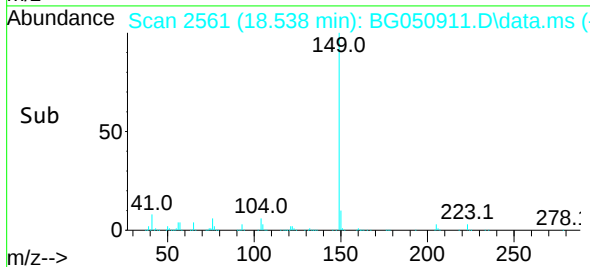
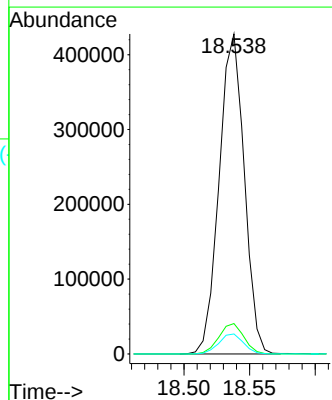
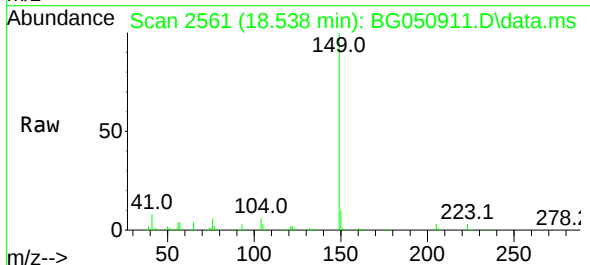
Instrument :  
BNA\_G  
ClientSampleId :  
GB863

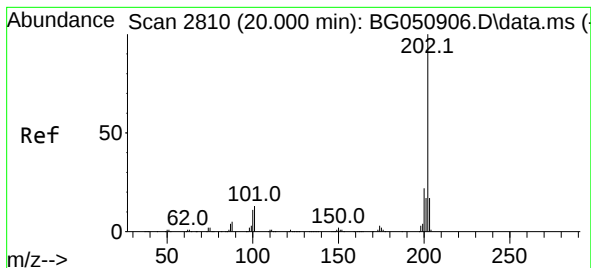
Tgt Ion:178 Resp: 385527  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.3 18.5  
176 19.6 15.5 23.3



#78  
Di-n-butylphthalate  
Concen: 42.255 ng/ul  
RT: 18.538 min Scan# 2561  
Delta R.T. -0.002 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

Tgt Ion:149 Resp: 567752  
Ion Ratio Lower Upper  
149 100  
150 9.5 7.5 11.3  
104 6.2 5.0 7.6





#82

Pyrene

Concen: 16.893 ng/ul

RT: 20.001 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG050911.D

Acq: 9 Nov 2021 15:08

Instrument :

BNA\_G

ClientSampleId :

GB863

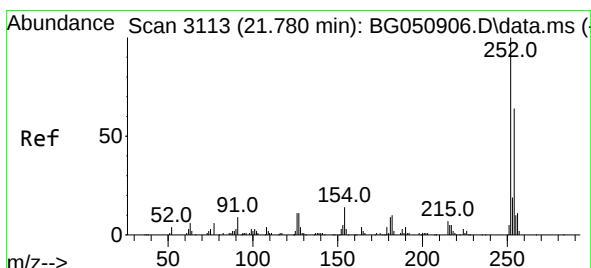
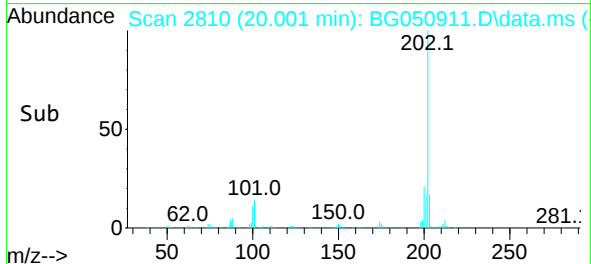
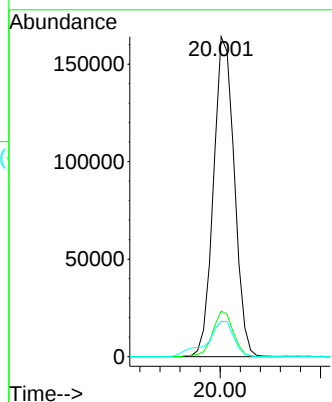
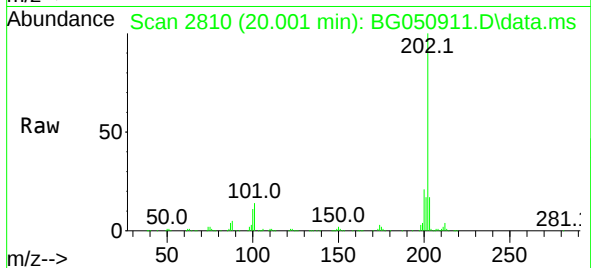
Tgt Ion:202 Resp: 236492

Ion Ratio Lower Upper

202 100

101 14.2 10.7 16.1

100 11.0 9.0 13.6



#84

3,3'-Dichlorobenzidine

Concen: 2.493 ng/ul

RT: 21.787 min Scan# 3114

Delta R.T. -0.002 min

Lab File: BG050911.D

Acq: 9 Nov 2021 15:08

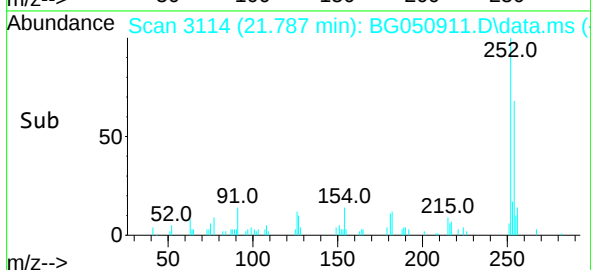
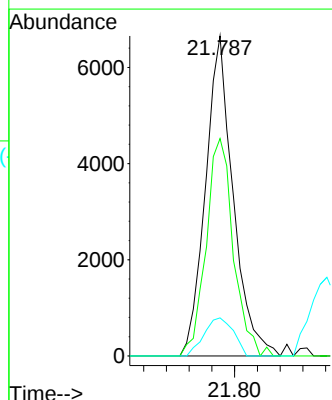
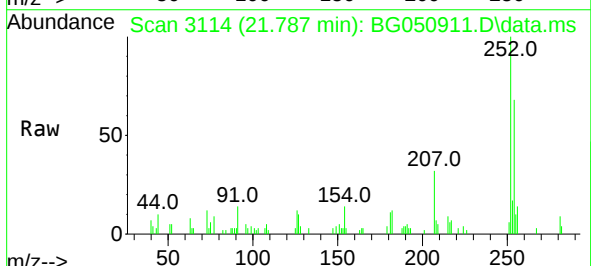
Tgt Ion:252 Resp: 11224

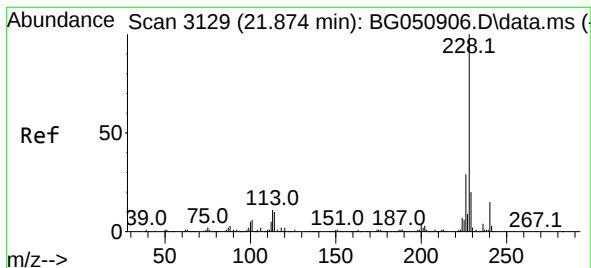
Ion Ratio Lower Upper

252 100

254 68.0 50.8 76.2

126 11.9 9.0 13.4





#85

Benzo(a)anthracene

Concen: 43.199 ng/ul

RT: 21.881 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG050911.D

Acq: 9 Nov 2021 15:08

Instrument :

BNA\_G

ClientSampleId :

GB863

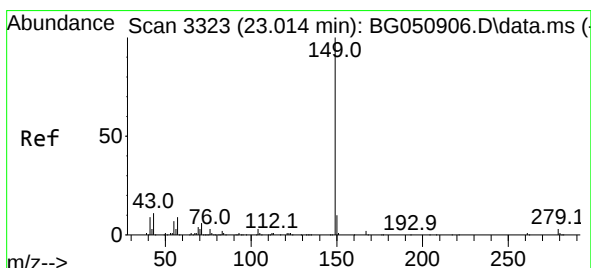
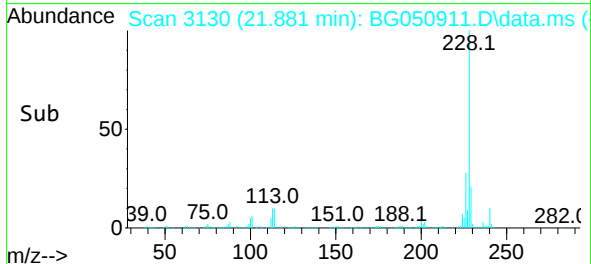
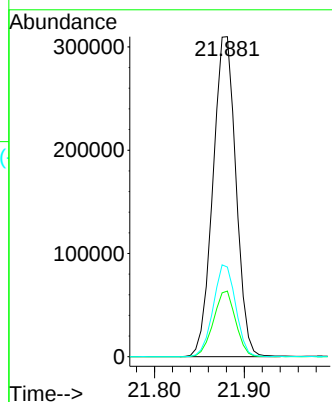
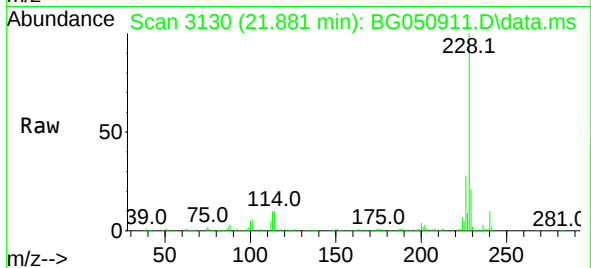
Tgt Ion:228 Resp: 552785

Ion Ratio Lower Upper

228 100

229 20.5 15.7 23.5

226 28.0 22.3 33.5



#89

Di-n-octyl phthalate

Concen: 29.015 ng/ul

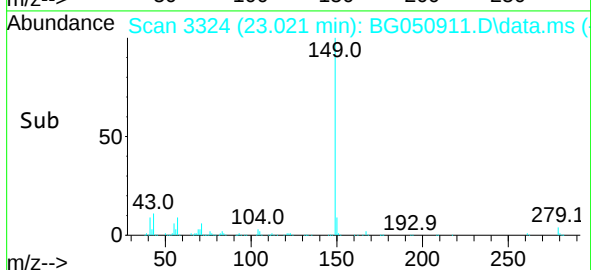
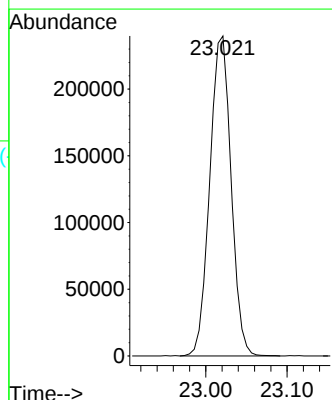
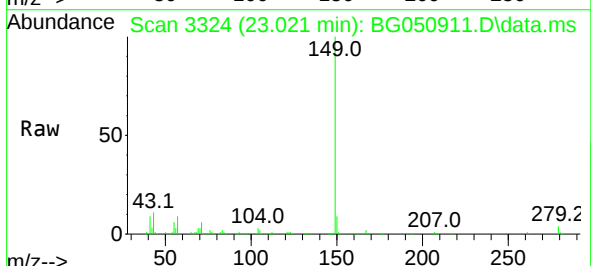
RT: 23.021 min Scan# 3324

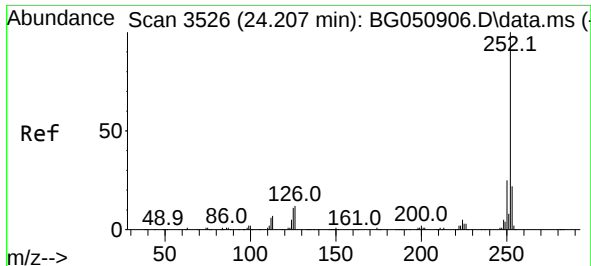
Delta R.T. -0.002 min

Lab File: BG050911.D

Acq: 9 Nov 2021 15:08

Tgt Ion:149 Resp: 437268

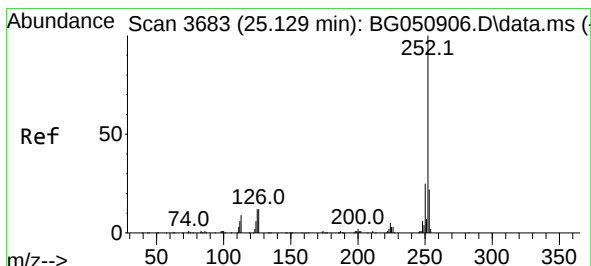
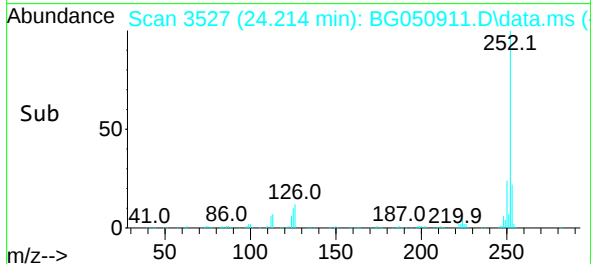
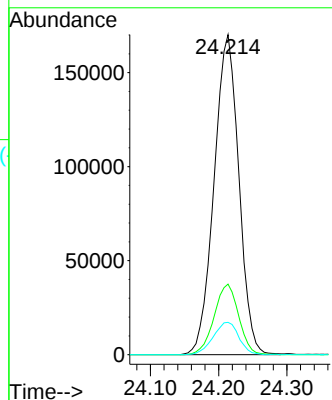
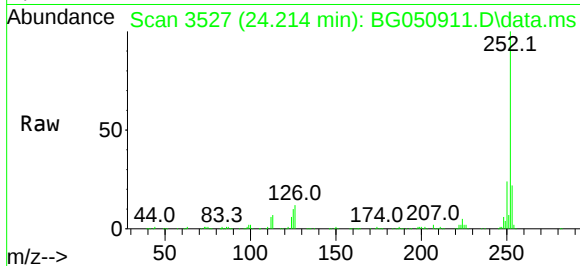




#90  
Benzo(b)fluoranthene  
Concen: 32.588 ng/ul  
RT: 24.214 min Scan# 31  
Delta R.T. -0.008 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

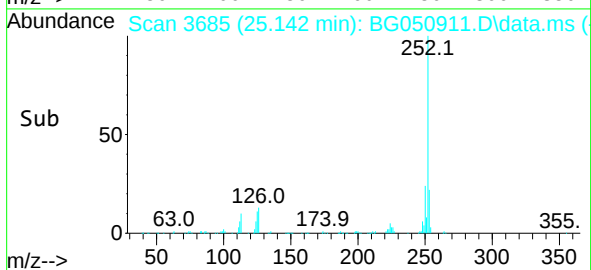
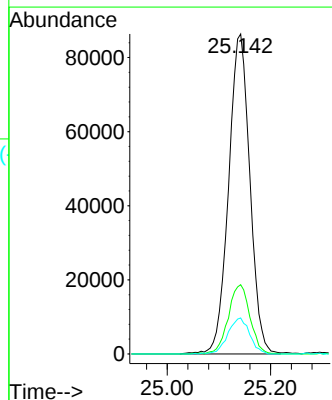
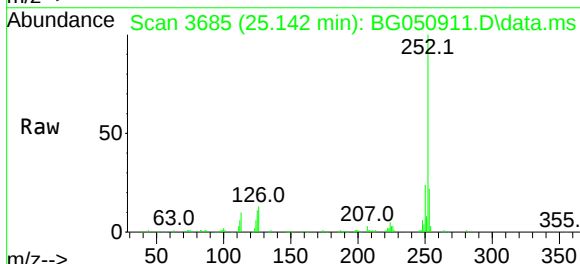
Instrument :  
BNA\_G  
ClientSampleId :  
GB863

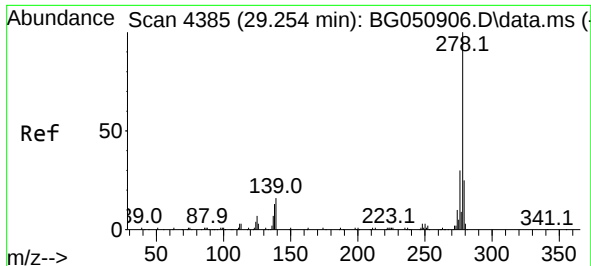
Tgt Ion:252 Resp: 429747  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.6  
125 10.1 8.5 12.7



#93  
Benzo(a)pyrene  
Concen: 19.617 ng/ul  
RT: 25.142 min Scan# 3685  
Delta R.T. -0.008 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

Tgt Ion:252 Resp: 246388  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.2  
125 11.2 9.1 13.7

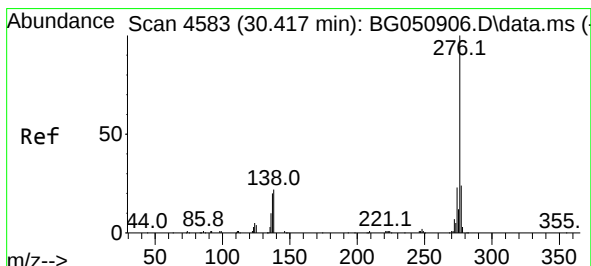
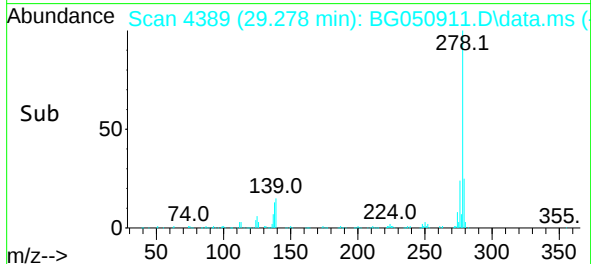
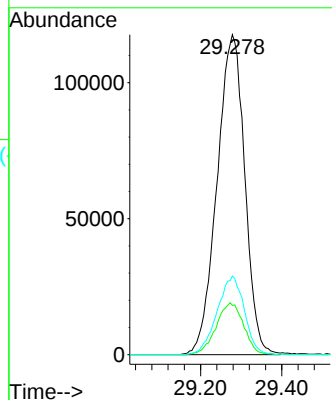
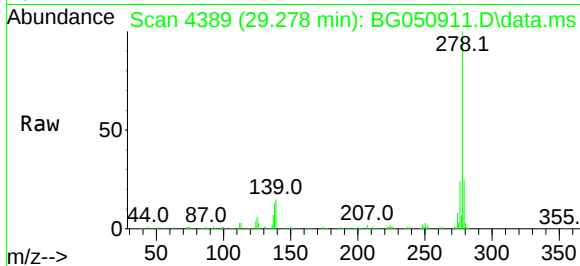




#95  
Dibenzo(a,h)anthracene  
Concen: 47.129 ng/ul  
RT: 29.278 min Scan# 41  
Delta R.T. -0.002 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

Instrument :  
BNA\_G  
ClientSampleId :  
GB863

Tgt Ion:278 Resp: 557548  
Ion Ratio Lower Upper  
278 100  
139 15.4 12.2 18.4  
279 24.6 19.5 29.3



#96  
Benzo(g,h,i)perylene  
Concen: 24.614 ng/ul  
RT: 30.436 min Scan# 4586  
Delta R.T. -0.008 min  
Lab File: BG050911.D  
Acq: 9 Nov 2021 15:08

Tgt Ion:276 Resp: 288072  
Ion Ratio Lower Upper  
276 100  
138 21.3 16.6 24.8  
277 23.9 17.6 26.4

