

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092023\  
 Data File : BG059153.D  
 Acq On : 22 Sep 2023 00:10  
 Operator : MA/JU  
 Sample : PB155604BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Sep 22 01:12:28 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091923.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 20 04:25:24 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.299  | 152  | 23908    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.143 | 136  | 122483   | 20.000 | ng/u1  | # 0.00   |
| 38) Acenaphthene-d10          | 14.921 | 164  | 77218    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.676 | 188  | 179320   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.995 | 240  | 154653   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.543 | 264  | 177023   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.610  | 96   | 4657     | 7.624  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.039  | 84   | 67365    | 37.594 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.412  | 99   | 102163   | 43.458 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.617  | 67   | 57231    | 39.671 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.811  | 132  | 70988    | 40.919 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.986  | 113  | 75986    | 40.585 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.492  | 128  | 39142    | 41.414 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.214 | 143  | 39697    | 41.577 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.737 | 165  | 79972    | 44.119 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.284 | 131  | 108688   | 38.418 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.321 | 166  | 233650   | 39.344 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.627 | 160  | 291422   | 40.302 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.103 | 143  | 44095    | 40.697 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.913 | 176  | 221935   | 40.827 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.019 | 200  | 42366    | 41.556 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.776 | 188  | 334239   | 40.965 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 20.050 | 212  | 362154   | 40.064 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.297 | 264  | 359091   | 41.543 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.645  | 88   | 10102    | 14.627 | ng/uL# | 60       |
| 5) Pyridine                   | 4.057  | 79   | 63220    | 34.624 | ng/u1  | 97       |
| 6) Benzaldehyde               | 7.435  | 77   | 47542    | 39.002 | ng/u1  | 97       |
| 8) Phenol                     | 7.441  | 94   | 103799   | 42.958 | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.711  | 93   | 78786    | 40.612 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.846  | 128  | 76730    | 43.351 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.716  | 108  | 77755    | 43.361 | ng/u1  | 91       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.804  | 45   | 174212   | 43.253 | ng/u1# | 95       |
| 16) Acetophenone              | 9.139  | 105  | 121624   | 42.195 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 9.104  | 70   | 62110    | 42.625 | ng/u1  | 92       |
| 18) 4-Methylphenol            | 9.051  | 108  | 83824    | 43.620 | ng/u1  | 89       |
| 19) Hexachloroethane          | 9.380  | 117  | 29603    | 42.539 | ng/u1  | 95       |
| 22) Nitrobenzene              | 9.539  | 77   | 87123    | 40.707 | ng/u1  | 96       |
| 23) Isophorone                | 10.044 | 82   | 181271   | 39.496 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.249 | 139  | 44948    | 42.126 | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 10.267 | 107  | 73945    | 37.067 | ng/u1  | 92       |
| 27) Bis(2-Chloroethoxy)met... | 10.526 | 93   | 112977   | 39.568 | ng/u1  | 97       |
| 29) 2,4-Dichlorophenol        | 10.761 | 162  | 79493    | 43.384 | ng/u1  | 95       |
| 30) Naphthalene               | 11.190 | 128  | 264086   | 40.293 | ng/u1  | 98       |
| 32) 4-Chloroaniline           | 11.307 | 127  | 102606   | 36.844 | ng/u1  | 97       |
| 33) Hexachlorobutadiene       | 11.419 | 225  | 49790    | 42.218 | ng/u1  | 92       |
| 34) Caprolactam               | 12.094 | 113  | 18511    | 27.586 | ng/u1# | 68       |
| 35) 4-Chloro-3-methylphenol   | 12.376 | 107  | 81221    | 42.083 | ng/u1  | 92       |
| 36) 2-Methylnaphthalene       | 12.770 | 142  | 177642   | 40.582 | ng/u1  | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092023\  
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 Operator : MA/JU  
 Sample : PB155604BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

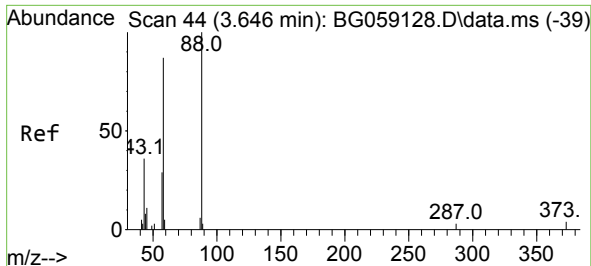
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Sep 22 01:12:28 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091923.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 20 04:25:24 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.987 | 142  | 173400   | 39.214 | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 13.111 | 216  | 91276    | 40.320 | ng/ul  | 94       |
| 40) Hexachlorocyclopentadiene | 13.070 | 237  | 50784    | 35.188 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 13.358 | 196  | 66397    | 44.916 | ng/ul  | 97       |
| 42) 2,4,5-Trichlorophenol     | 13.428 | 196  | 68533    | 42.860 | ng/ul  | 94       |
| 43) 1,1'-Biphenyl             | 13.763 | 154  | 253934   | 41.200 | ng/ul  | 96       |
| 44) 2-Chloronaphthalene       | 13.816 | 162  | 193593   | 41.136 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 14.033 | 65   | 66945    | 44.876 | ng/ul  | 93       |
| 47) Dimethylphthalate         | 14.368 | 163  | 244351   | 40.285 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.509 | 165  | 48872    | 43.602 | ng/ul# | 80       |
| 50) Acenaphthylene            | 14.656 | 152  | 315613   | 40.864 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.850 | 138  | 51974    | 42.025 | ng/ul  | 99       |
| 52) Acenaphthene              | 14.991 | 153  | 215992   | 41.238 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 15.044 | 184  | 28902    | 42.794 | ng/ul  | 87       |
| 55) 4-Nitrophenol             | 15.120 | 109  | 30756    | 42.951 | ng/ul  | 93       |
| 56) Dibenzofuran              | 15.320 | 168  | 295652   | 42.557 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 15.285 | 165  | 71591    | 44.303 | ng/ul  | 98       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.532 | 232  | 66478    | 44.914 | ng/ul  | 94       |
| 59) Diethylphthalate          | 15.714 | 149  | 249452   | 41.736 | ng/ul  | 100      |
| 61) Fluorene                  | 15.966 | 166  | 250618   | 42.249 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.949 | 204  | 126723   | 43.043 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 16.013 | 138  | 50944    | 44.437 | ng/ul# | 87       |
| 66) 4,6-Dinitro-2-methylph... | 16.037 | 198  | 47083    | 42.849 | ng/ul# | 99       |
| 67) N-Nitrosodiphenylamine    | 16.172 | 169  | 205409   | 43.025 | ng/ul  | 97       |
| 68) 4-Bromophenyl-phenylether | 16.848 | 248  | 77479    | 44.409 | ng/ul  | 93       |
| 69) Hexachlorobenzene         | 16.942 | 284  | 86699    | 43.385 | ng/ul  | 97       |
| 70) Atrazine                  | 17.106 | 200  | 79421    | 41.809 | ng/ul  | 95       |
| 71) Pentachlorophenol         | 17.294 | 266  | 58764    | 45.271 | ng/ul  | 93       |
| 72) Phenanthrene              | 17.717 | 178  | 420982   | 41.952 | ng/ul  | 100      |
| 74) Anthracene                | 17.811 | 178  | 428293   | 41.770 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.722 | 216  | 94701    | 39.612 | ng/uL  | 94       |
| 76) Pentachlorobenzene        | 15.214 | 250  | 90551    | 40.949 | ng/uL  | 98       |
| 77) Carbazole                 | 18.087 | 167  | 357807   | 41.973 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.593 | 149  | 437215   | 41.633 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.709 | 202  | 476646   | 42.314 | ng/ul  | 99       |
| 82) Pyrene                    | 20.073 | 202  | 484117   | 41.202 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.931 | 149  | 184667   | 43.511 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.883 | 252  | 163009   | 43.618 | ng/ul  | 93       |
| 85) Benzo(a)anthracene        | 21.971 | 228  | 472007   | 42.038 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.807 | 149  | 275563   | 43.396 | ng/ul# | 97       |
| 87) Chrysene                  | 22.047 | 228  | 444988   | 42.496 | ng/ul  | 100      |
| 89) Di-n-octyl phthalate      | 23.129 | 149  | 473609   | 43.761 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.398 | 252  | 468038   | 43.390 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 24.468 | 252  | 481779   | 43.077 | ng/ul  | 97       |
| 93) Benzo(a)pyrene            | 25.373 | 252  | 445765   | 42.999 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.644 | 276  | 443412   | 37.608 | ng/ul  | 97       |
| 95) Dibenzo(a,h)anthracene    | 29.727 | 278  | 261847   | 27.636 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 30.943 | 276  | 205249   | 21.611 | ng/ul  | 97       |

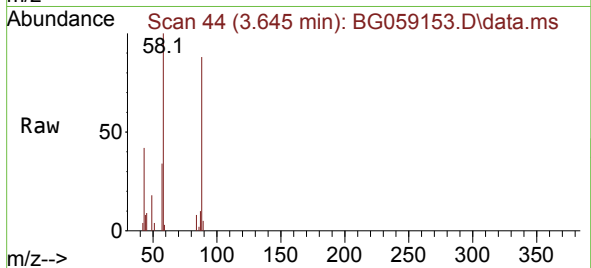
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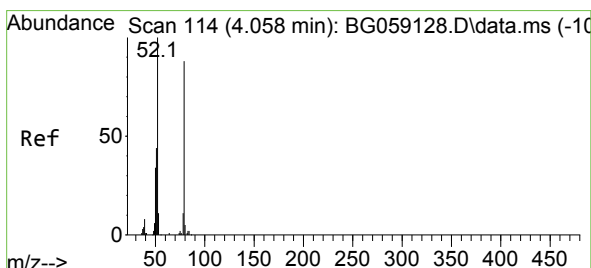
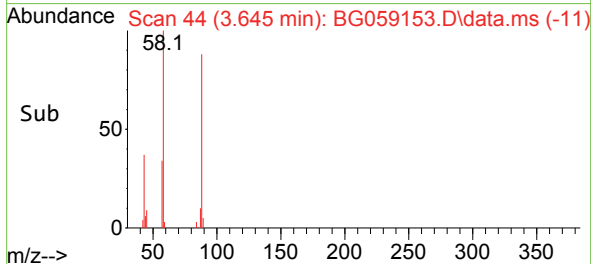
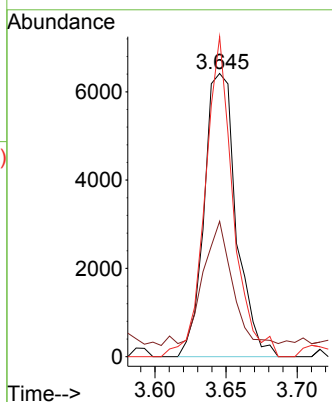


#2  
1,4-Dioxane  
Concen: 14.627 ng/uL  
RT: 3.645 min Scan# 44  
Delta R.T. -0.007 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

Instrument :  
BNA\_G  
ClientSampleId :

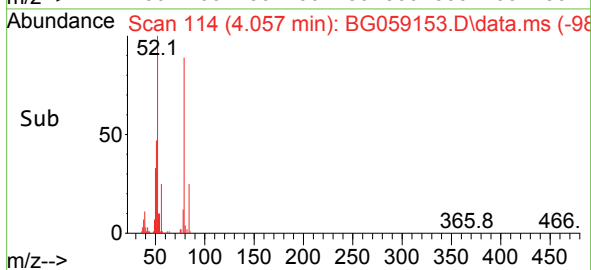
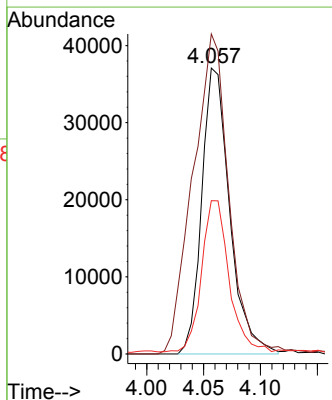
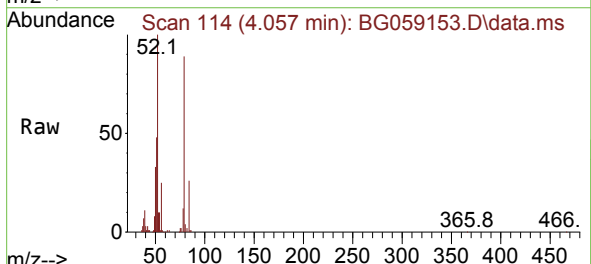


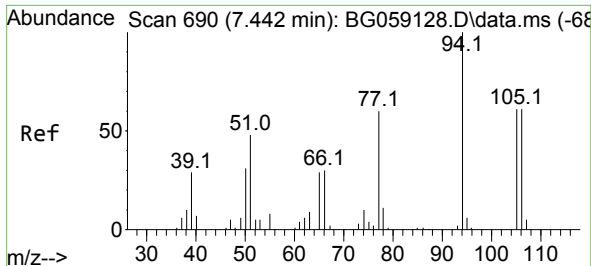
Tgt Ion: 88 Resp: 10102  
Ion Ratio Lower Upper  
88 100  
43 47.8 24.5 36.7#  
58 113.0 60.6 91.0#



#5  
Pyridine  
Concen: 34.624 ng/uL  
RT: 4.057 min Scan# 114  
Delta R.T. -0.007 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

Tgt Ion: 79 Resp: 63220  
Ion Ratio Lower Upper  
79 100  
52 111.9 90.6 135.8  
51 53.6 39.6 59.4

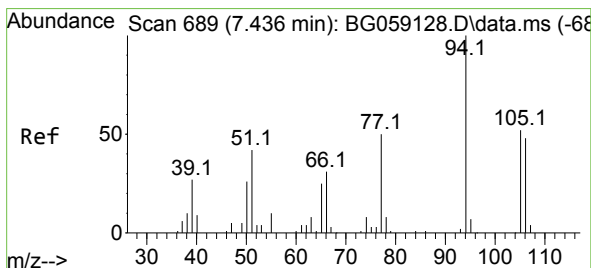
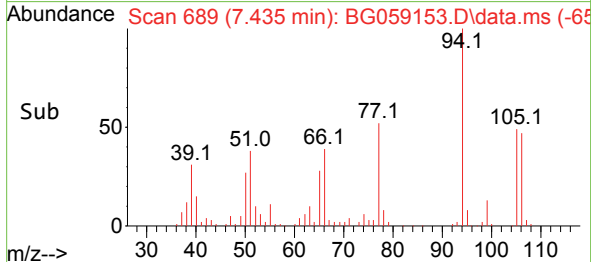
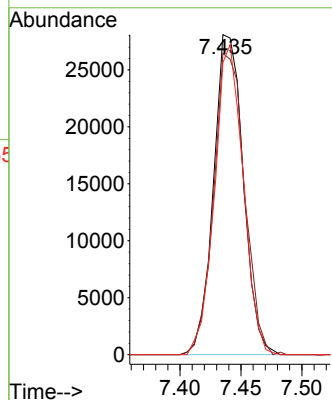
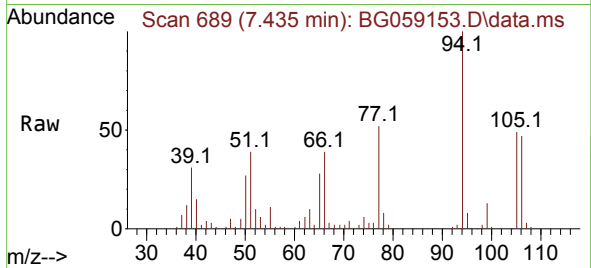




#6  
Benzaldehyde  
Concen: 39.002 ng/ul  
RT: 7.435 min Scan# 689  
Delta R.T. -0.007 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

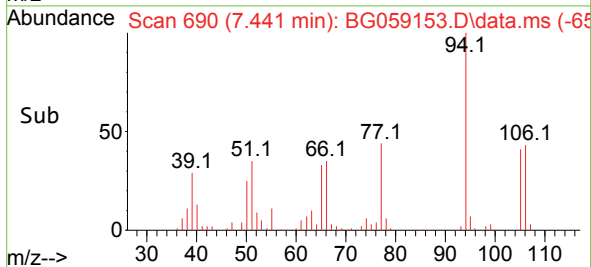
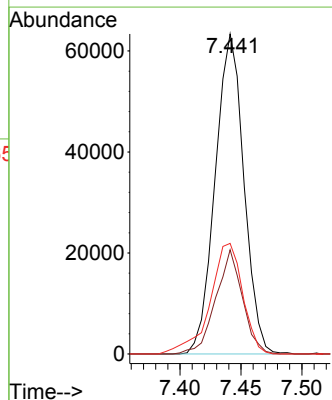
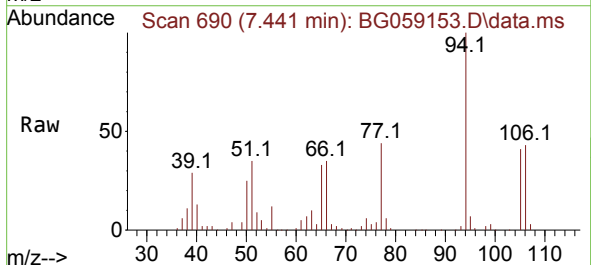
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BNA\_G  
ClientSampleId :

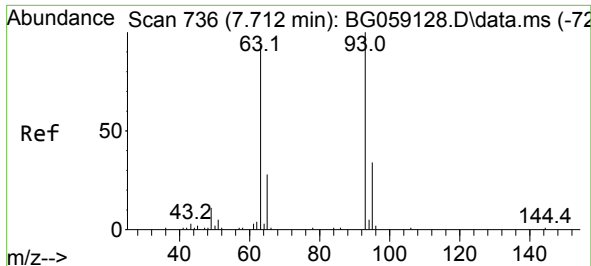
Tgt Ion: 77 Resp: 47542  
Ion Ratio Lower Upper  
77 100  
105 94.2 76.9 115.3  
106 91.3 69.4 104.0



#8  
Phenol  
Concen: 42.958 ng/ul  
RT: 7.441 min Scan# 690  
Delta R.T. 0.005 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

Tgt Ion: 94 Resp: 103799  
Ion Ratio Lower Upper  
94 100  
65 32.5 24.4 36.6  
66 34.5 28.4 42.6





#10

Bis(2-Chloroethyl)ether

Concen: 40.612 ng/ul

RT: 7.711 min Scan# 71

Delta R.T. -0.001 min

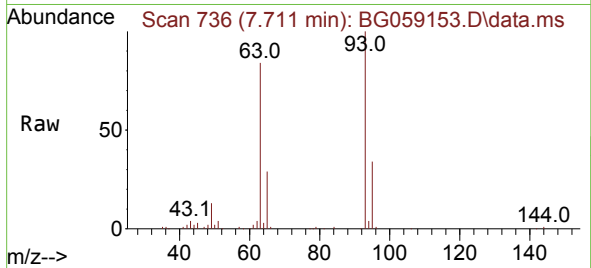
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Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :



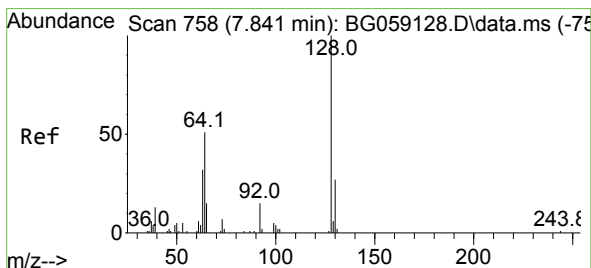
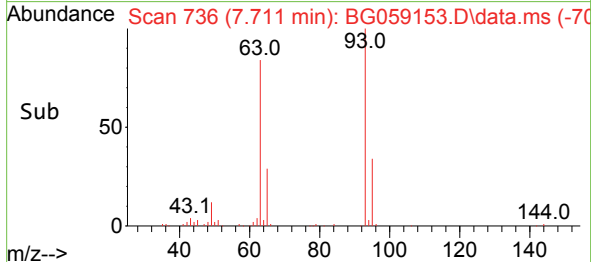
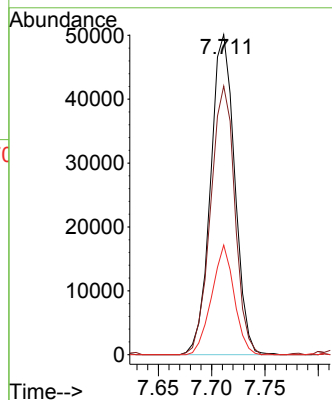
Tgt Ion: 93 Resp: 78786

Ion Ratio Lower Upper

93 100

63 83.9 68.3 102.5

95 34.3 23.8 35.8



#12

2-Chlorophenol

Concen: 43.351 ng/ul

RT: 7.846 min Scan# 759

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

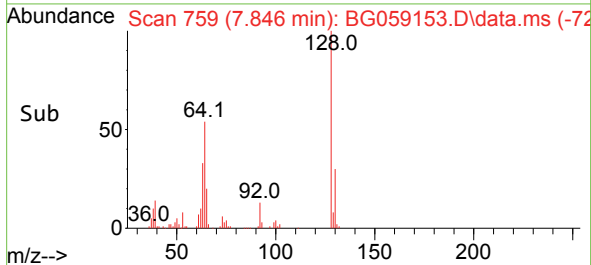
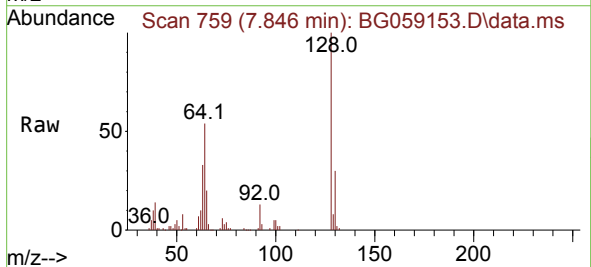
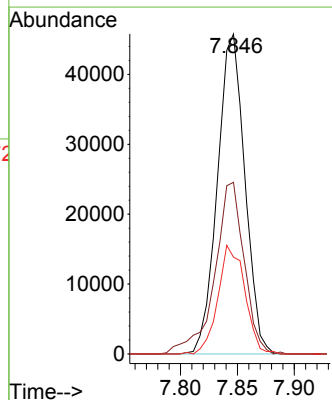
Tgt Ion: 128 Resp: 76730

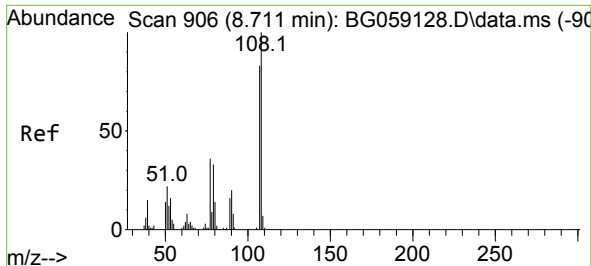
Ion Ratio Lower Upper

128 100

64 53.6 40.3 60.5

130 30.3 24.0 36.0





#13

2-Methylphenol

Concen: 43.361 ng/ul

RT: 8.716 min Scan# 906

Delta R.T. -0.001 min

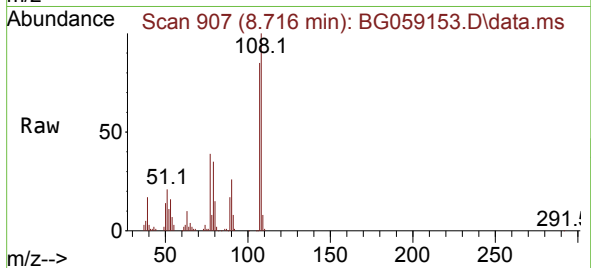
Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :

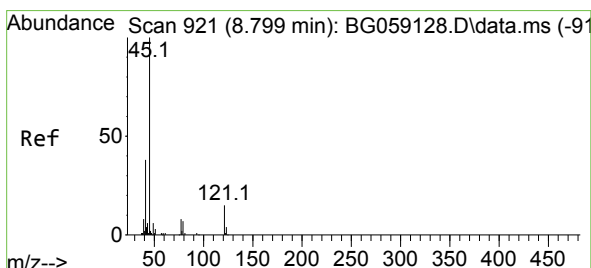
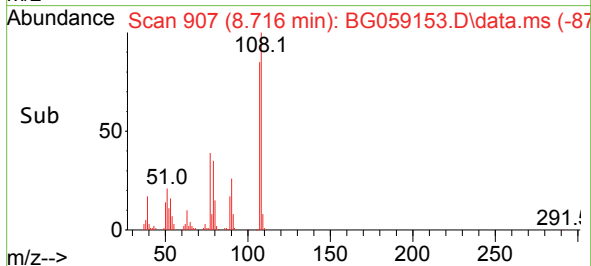
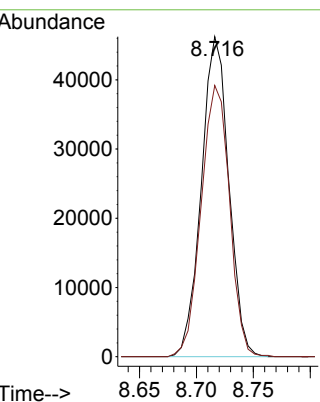


Tgt Ion:108 Resp: 77755

Ion Ratio Lower Upper

108 100

107 84.8 75.1 112.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 43.253 ng/ul

RT: 8.804 min Scan# 922

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

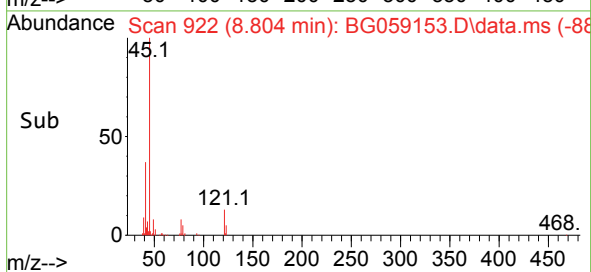
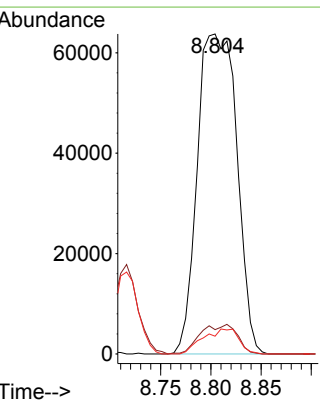
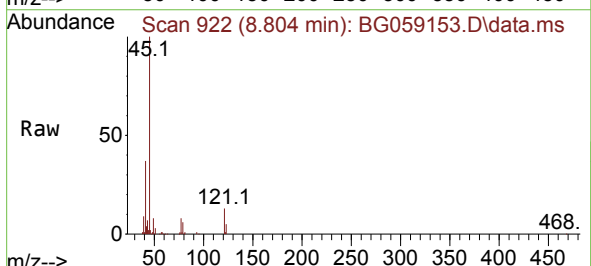
Tgt Ion: 45 Resp: 174212

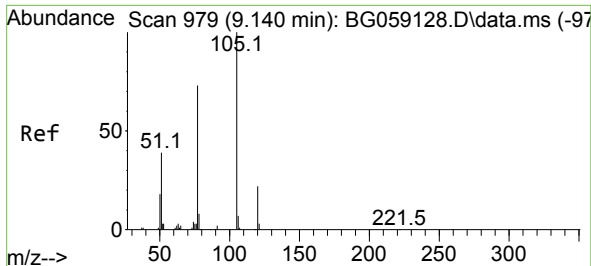
Ion Ratio Lower Upper

45 100

77 7.6 7.8 11.6#

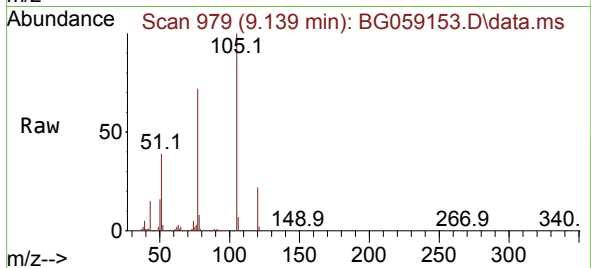
79 5.6 5.6 8.4#



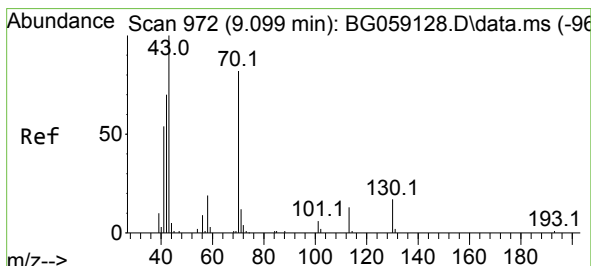
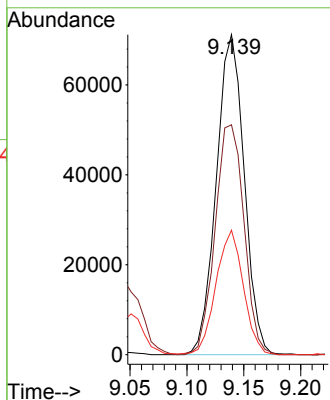
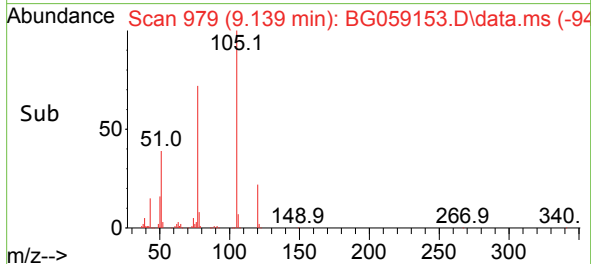


#16  
Acetophenone  
Concen: 42.195 ng/ul  
RT: 9.139 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

Instrument :  
BNA\_G  
ClientSampleId :

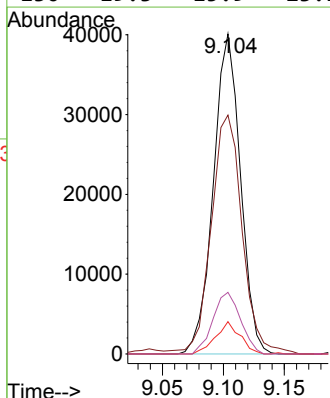
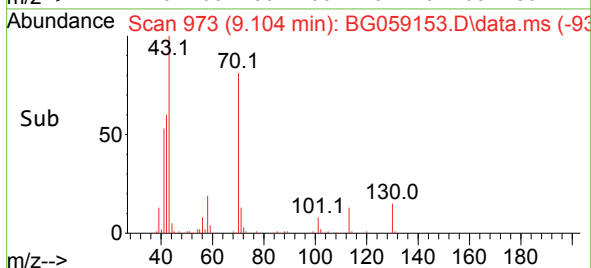
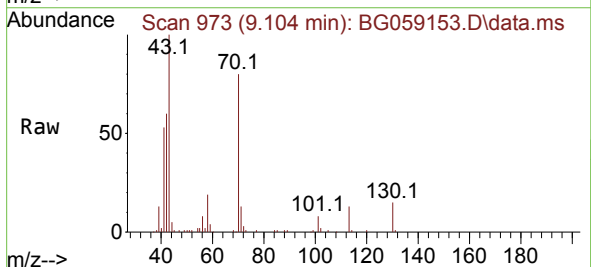


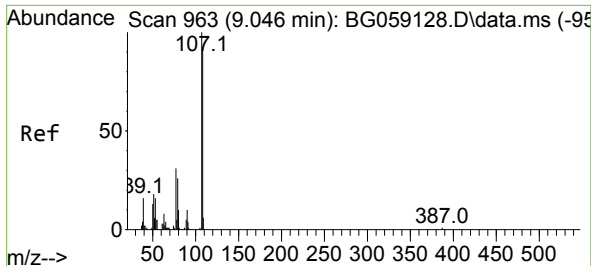
Tgt Ion:105 Resp: 121624  
Ion Ratio Lower Upper  
105 100  
77 71.8 57.2 85.8  
51 38.9 31.6 47.4



#17  
N-Nitroso-di-n-propylamine  
Concen: 42.625 ng/ul  
RT: 9.104 min Scan# 973  
Delta R.T. 0.005 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

Tgt Ion: 70 Resp: 62110  
Ion Ratio Lower Upper  
70 100  
42 74.6 67.1 100.7  
101 10.1 7.6 11.4  
130 19.3 15.9 23.9

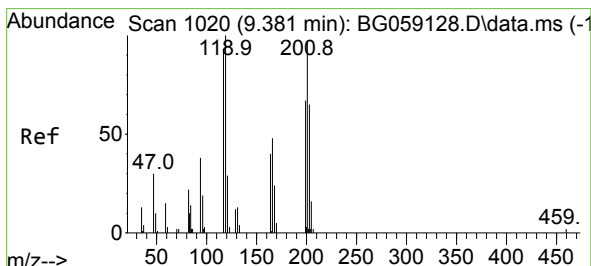
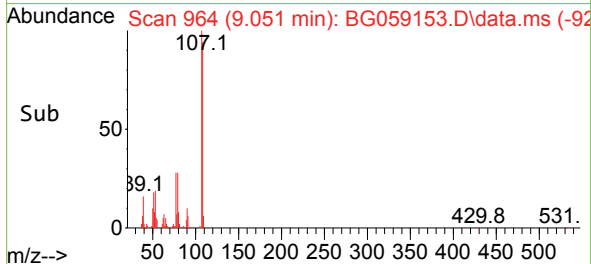
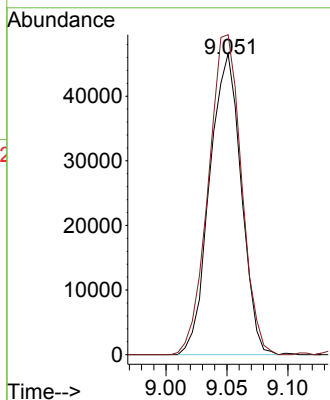
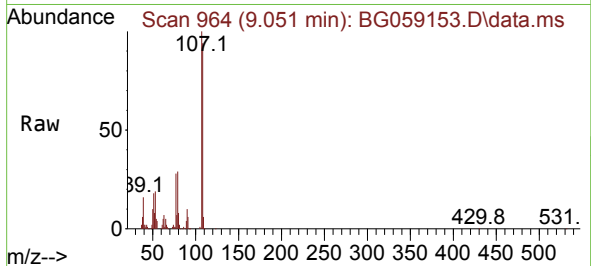




#18  
4-Methylphenol  
Concen: 43.620 ng/ul  
RT: 9.051 min Scan# 90  
Delta R.T. 0.005 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

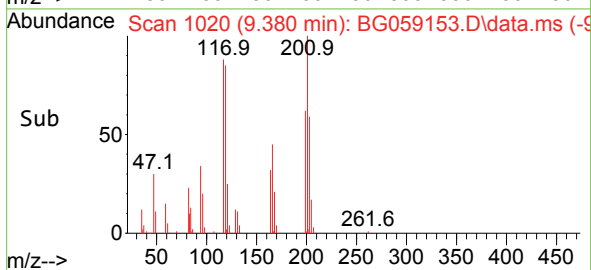
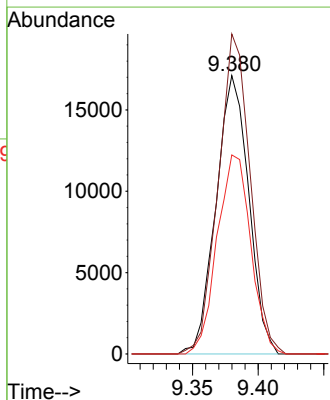
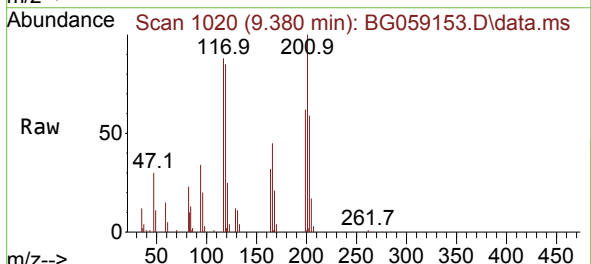
Instrument :  
BNA\_G  
ClientSampleId :

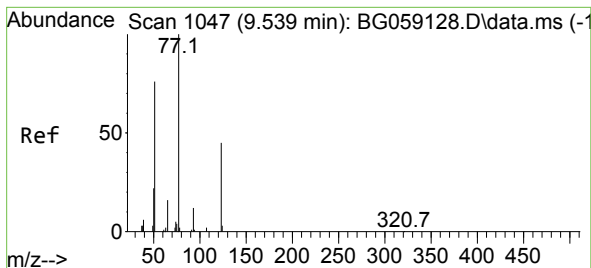
Tgt Ion:108 Resp: 83824  
Ion Ratio Lower Upper  
108 100  
107 106.3 94.4 141.6



#19  
Hexachloroethane  
Concen: 42.539 ng/ul  
RT: 9.380 min Scan# 1020  
Delta R.T. -0.001 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

Tgt Ion:117 Resp: 29603  
Ion Ratio Lower Upper  
117 100  
201 114.9 86.4 129.6  
199 71.5 56.2 84.2

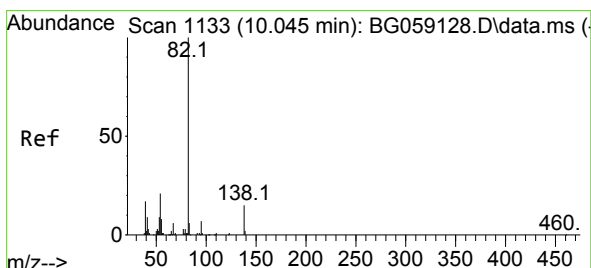
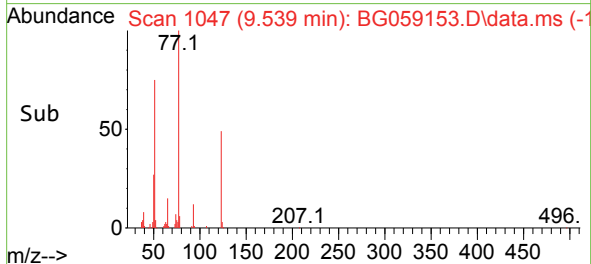
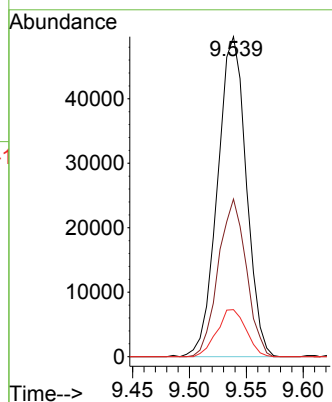
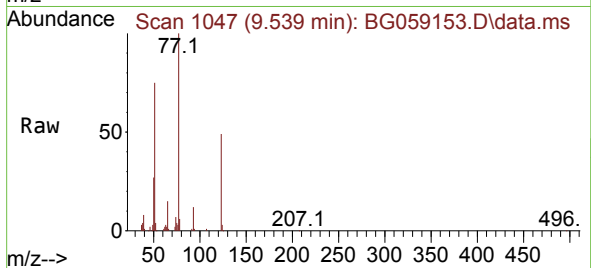




#22  
Nitrobenzene  
Concen: 40.707 ng/ul  
RT: 9.539 min Scan# 1047  
Delta R.T. -0.001 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

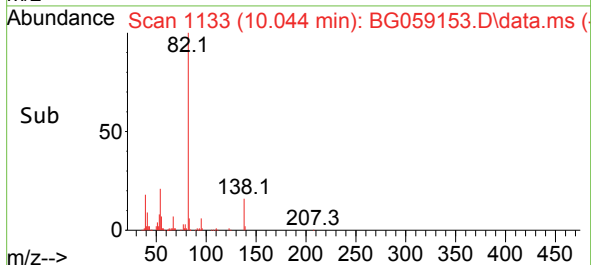
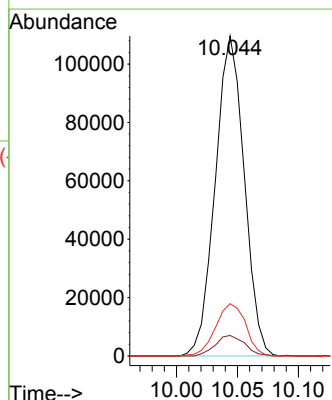
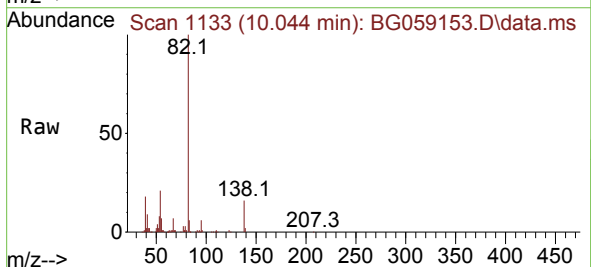
Instrument :  
BNA\_G  
ClientSampleId :

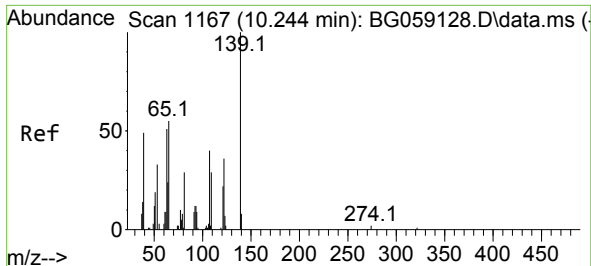
Tgt Ion: 77 Resp: 87123  
Ion Ratio Lower Upper  
77 100  
123 49.3 41.8 62.8  
65 14.7 12.3 18.5



#23  
Isophorone  
Concen: 39.496 ng/ul  
RT: 10.044 min Scan# 1133  
Delta R.T. -0.001 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

Tgt Ion: 82 Resp: 181271  
Ion Ratio Lower Upper  
82 100  
95 6.4 5.4 8.2  
138 16.4 12.7 19.1

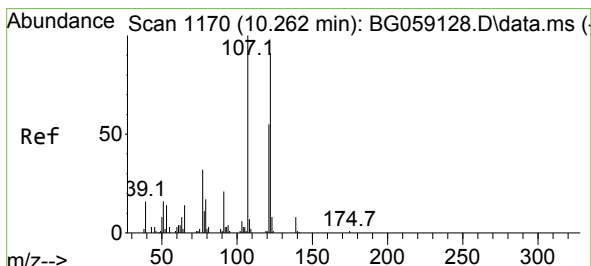
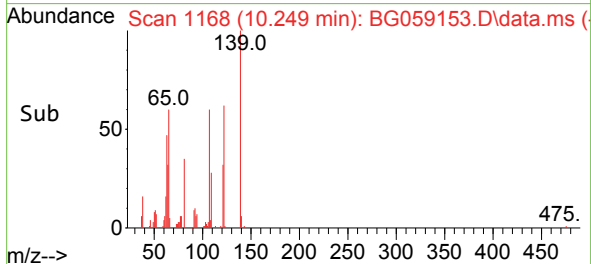
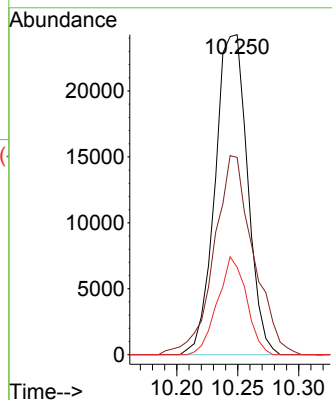
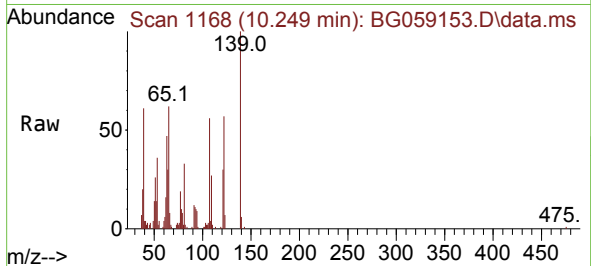




#25  
2-Nitrophenol  
Concen: 42.126 ng/ul  
RT: 10.249 min Scan# 1168  
Delta R.T. 0.005 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

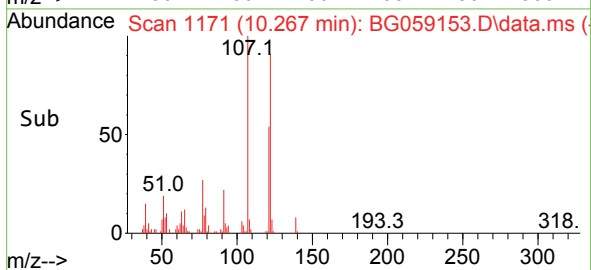
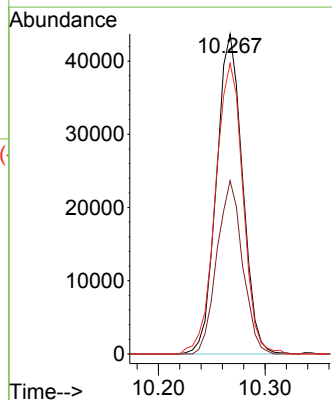
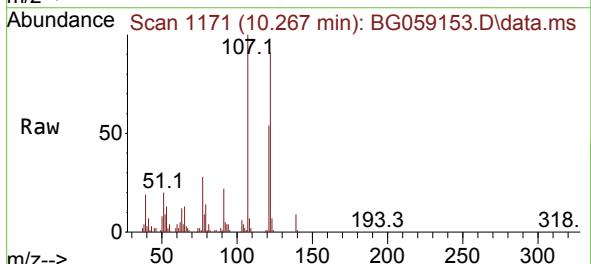
Instrument :  
BNA\_G  
ClientSampleId :

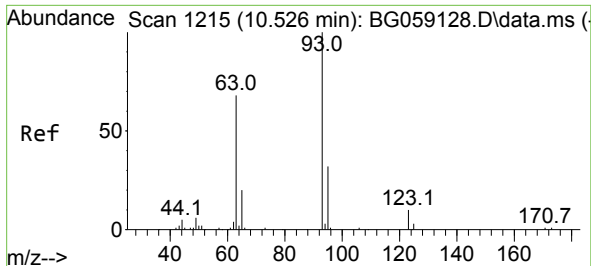
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 44948 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 65        | 61.7  | 46.4  | 69.6  |
| 109       | 27.2  | 21.6  | 32.4  |



#26  
2,4-Dimethylphenol  
Concen: 37.067 ng/ul  
RT: 10.267 min Scan# 1171  
Delta R.T. -0.001 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 73945 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 121       | 54.1  | 41.4  | 62.0  |
| 122       | 90.9  | 80.6  | 120.8 |





#27

Bis(2-Chloroethoxy)methane

Concen: 39.568 ng/ul

RT: 10.526 min Scan# 11

Delta R.T. -0.001 min

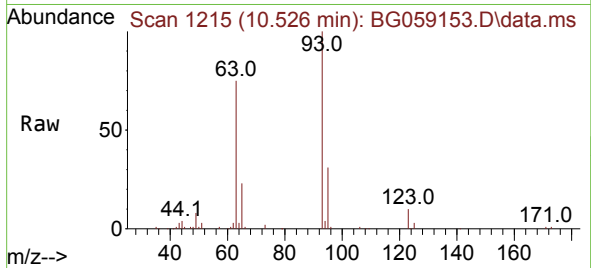
Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :



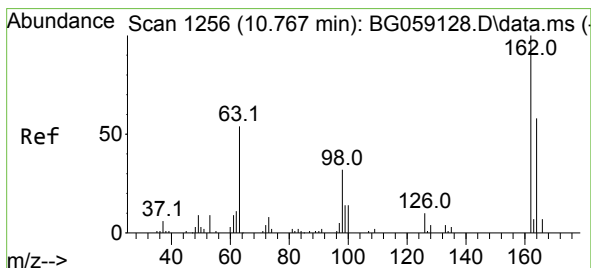
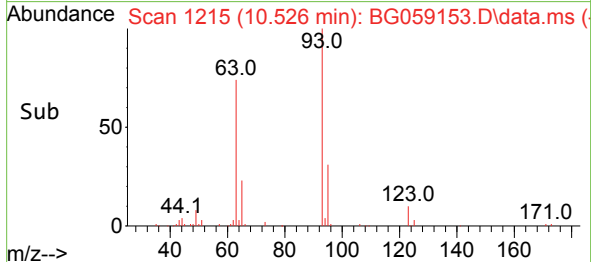
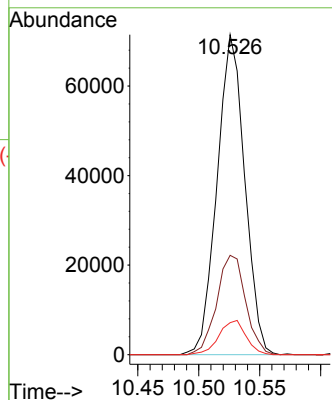
Tgt Ion: 93 Resp: 112977

Ion Ratio Lower Upper

93 100

95 31.1 26.1 39.1

123 10.0 8.7 13.1



#29

2,4-Dichlorophenol

Concen: 43.384 ng/ul

RT: 10.761 min Scan# 1255

Delta R.T. -0.007 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

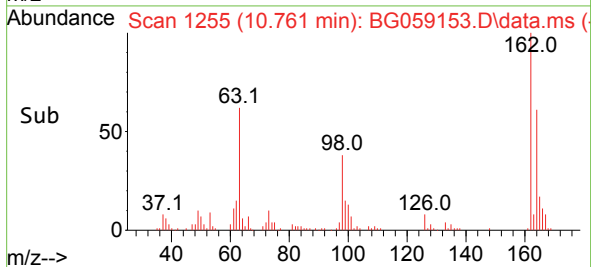
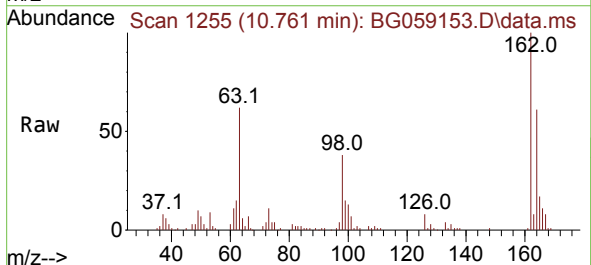
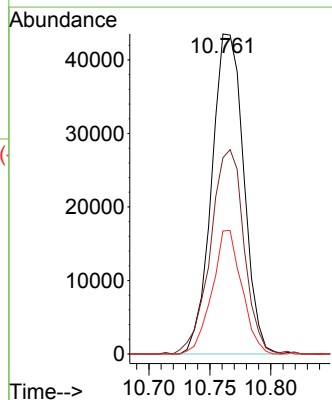
Tgt Ion:162 Resp: 79493

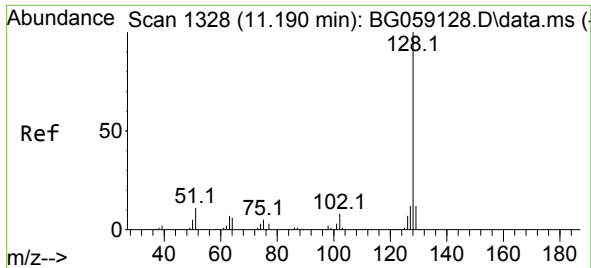
Ion Ratio Lower Upper

162 100

164 61.3 49.8 74.8

98 38.5 25.9 38.9

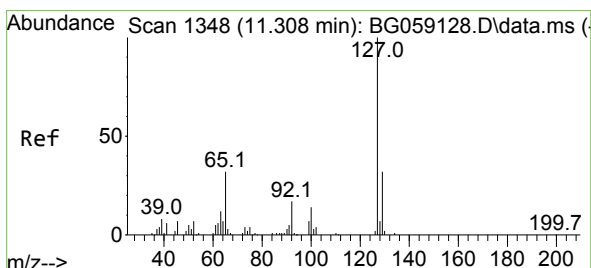
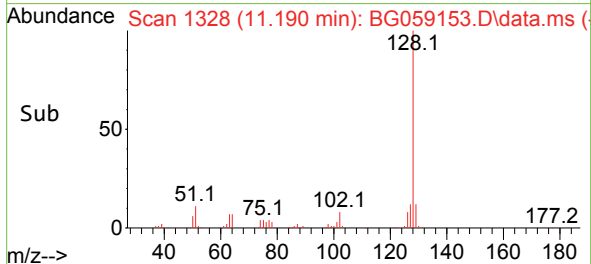
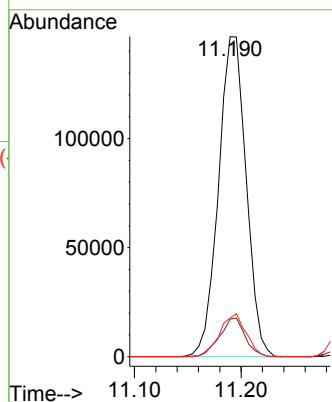
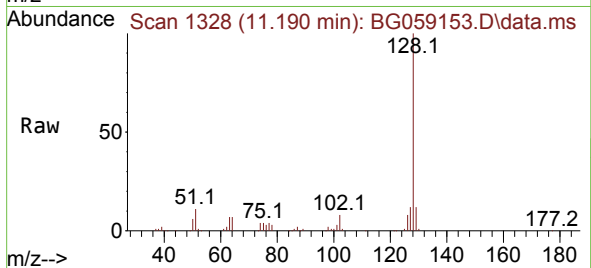




#30  
Naphthalene  
Concen: 40.293 ng/ul  
RT: 11.190 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

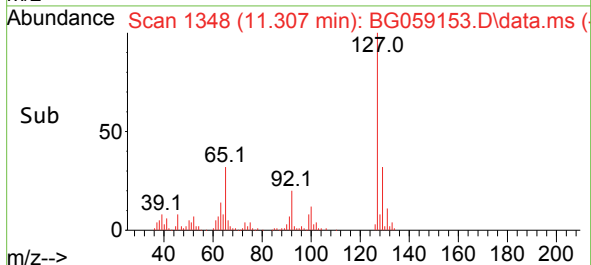
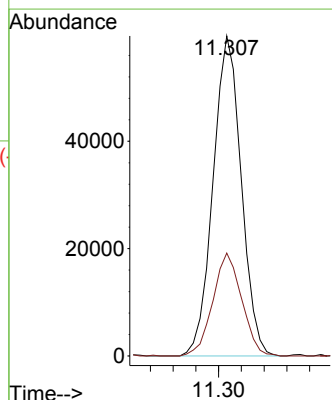
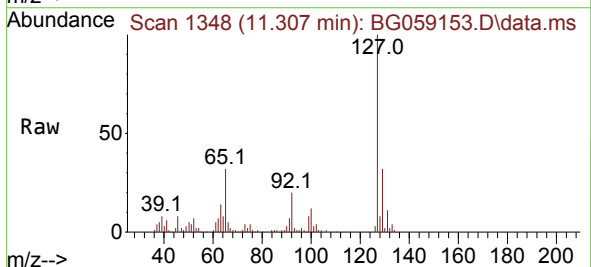
Instrument :  
BNA\_G  
ClientSampleId :

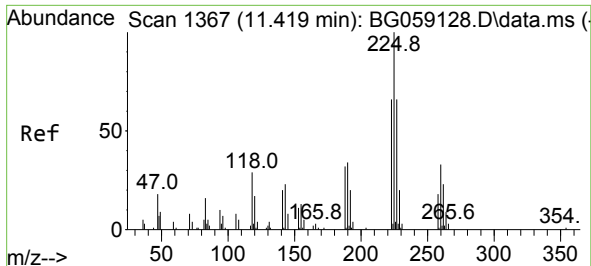
Tgt Ion:128 Resp: 264086  
Ion Ratio Lower Upper  
128 100  
129 11.7 8.4 12.6  
127 12.1 10.2 15.4



#32  
4-Chloroaniline  
Concen: 36.844 ng/ul  
RT: 11.307 min Scan# 1348  
Delta R.T. -0.001 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

Tgt Ion:127 Resp: 102606  
Ion Ratio Lower Upper  
127 100  
129 32.1 27.2 40.8

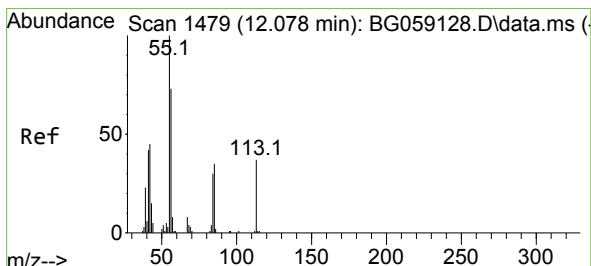
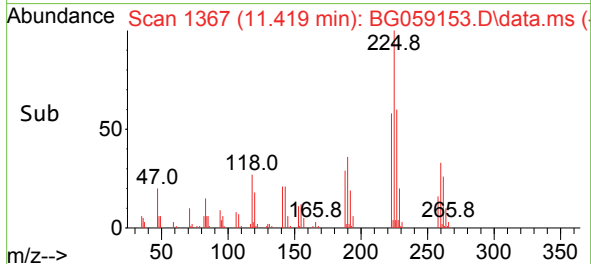
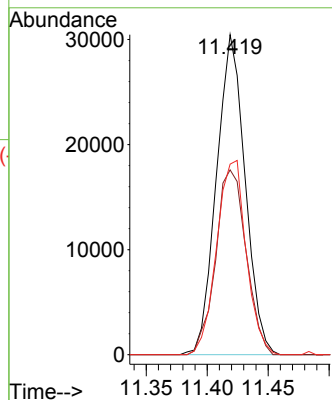
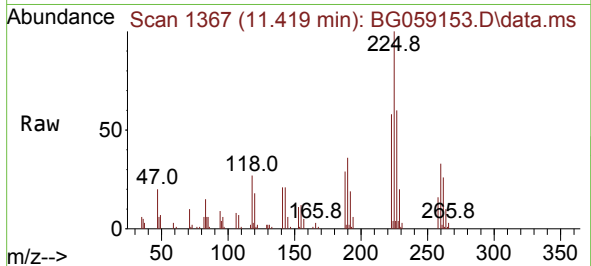




#33  
Hexachlorobutadiene  
Concen: 42.218 ng/ul  
RT: 11.419 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

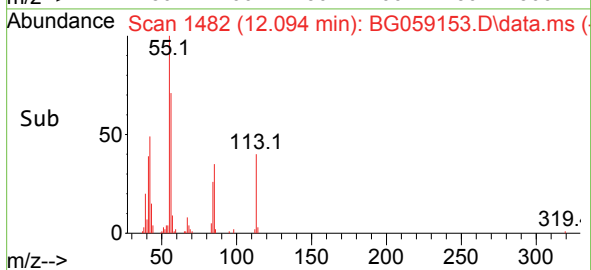
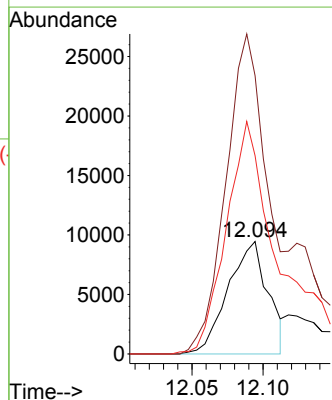
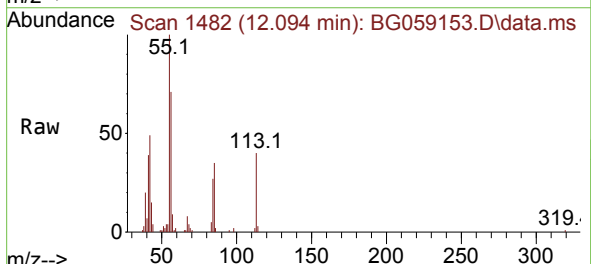
Instrument :  
BNA\_G  
ClientSampleId :

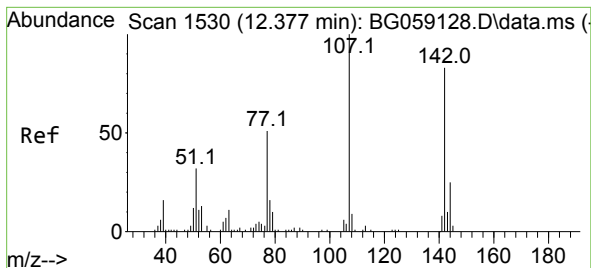
Tgt Ion:225 Resp: 49790  
Ion Ratio Lower Upper  
225 100  
223 57.8 39.0 58.4  
227 59.6 45.7 68.5



#34  
Caprolactam  
Concen: 27.586 ng/ul  
RT: 12.094 min Scan# 1482  
Delta R.T. -0.001 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

Tgt Ion:113 Resp: 18511  
Ion Ratio Lower Upper  
113 100  
55 247.4 157.6 236.4#  
56 176.1 112.3 168.5#

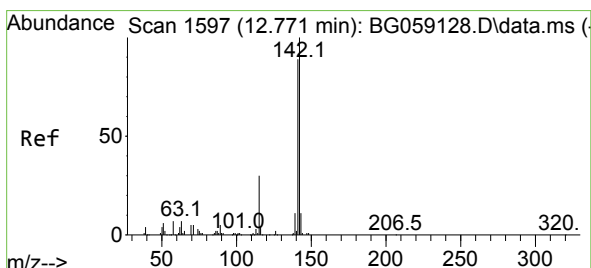
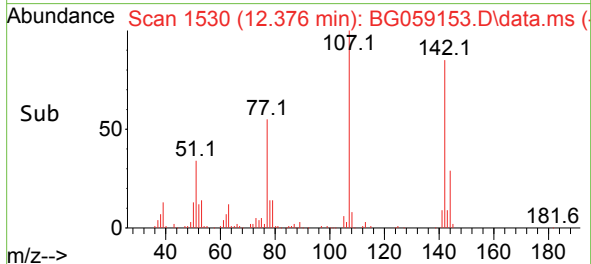
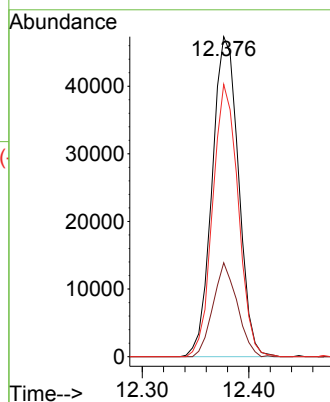
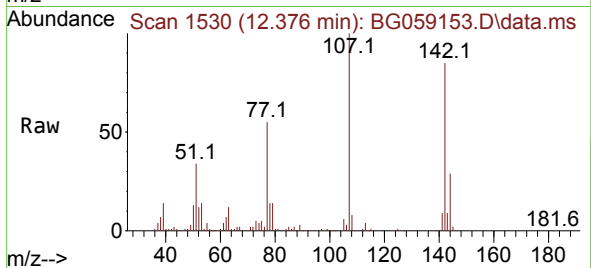




#35  
 4-Chloro-3-methylphenol  
 Concen: 42.083 ng/ul  
 RT: 12.376 min Scan# 1530  
 Delta R.T. -0.001 min  
 Lab File: BG059153.D  
 Acq: 22 Sep 2023 00:10

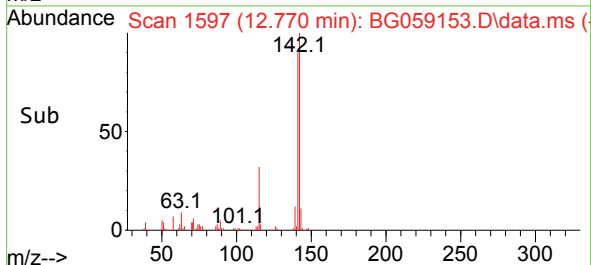
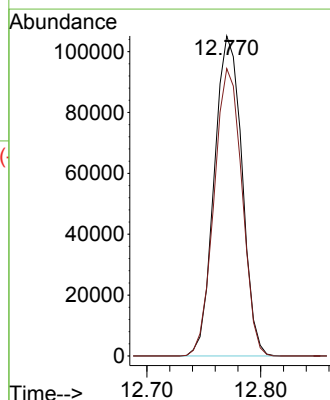
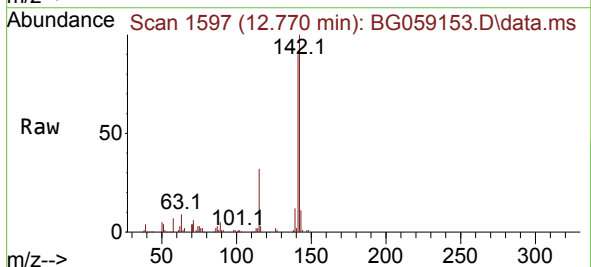
Instrument :  
 BNA\_G  
 ClientSampleId :

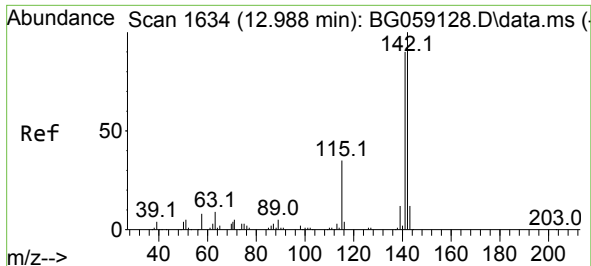
Tgt Ion:107 Resp: 81221  
 Ion Ratio Lower Upper  
 107 100  
 144 29.4 20.1 30.1  
 142 85.1 62.7 94.1



#36  
 2-Methylnaphthalene  
 Concen: 40.582 ng/ul  
 RT: 12.770 min Scan# 1597  
 Delta R.T. -0.007 min  
 Lab File: BG059153.D  
 Acq: 22 Sep 2023 00:10

Tgt Ion:142 Resp: 177642  
 Ion Ratio Lower Upper  
 142 100  
 141 89.8 70.6 106.0





#37

1-Methylnaphthalene

Concen: 39.214 ng/ul

RT: 12.987 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :

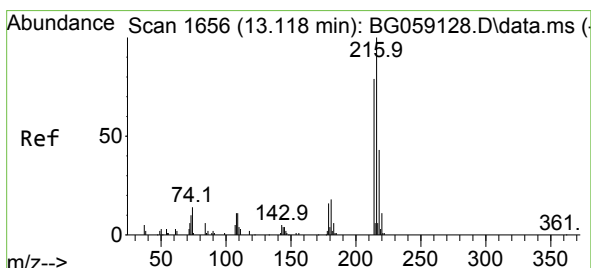
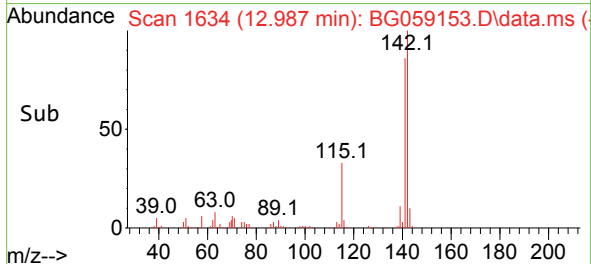
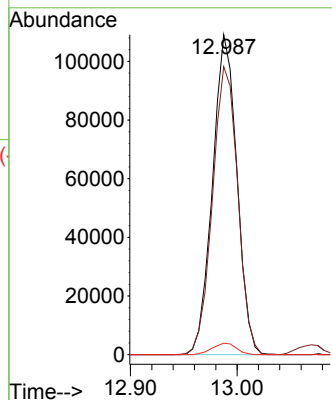
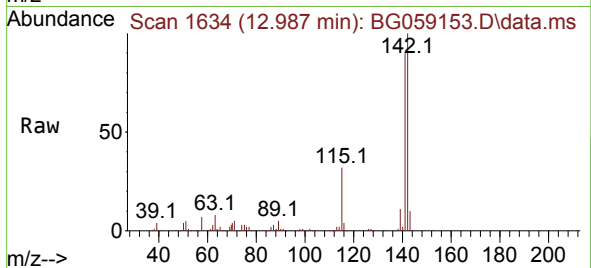
Tgt Ion:142 Resp: 173400

Ion Ratio Lower Upper

142 100

141 90.0 72.0 108.0

116 3.6 2.7 4.1



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.320 ng/ul

RT: 13.111 min Scan# 1655

Delta R.T. -0.007 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Tgt Ion:216 Resp: 91276

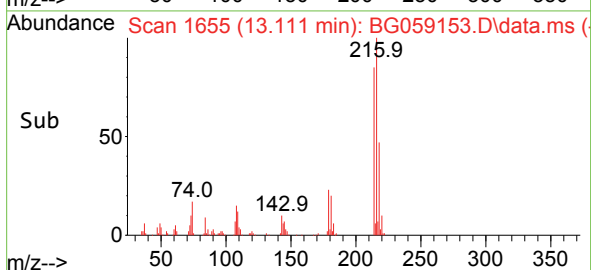
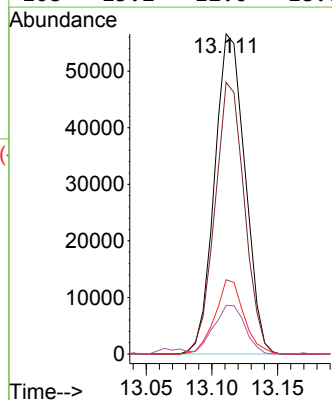
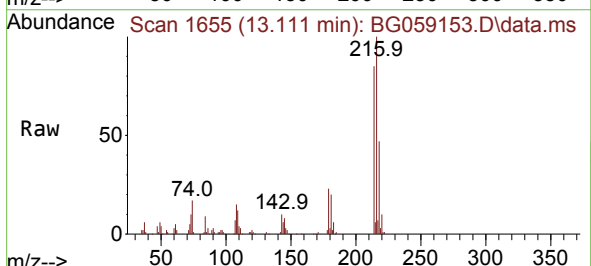
Ion Ratio Lower Upper

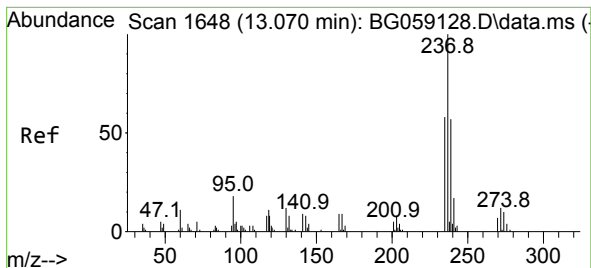
216 100

214 84.8 62.6 94.0

179 23.2 16.0 24.0

108 15.2 12.0 18.0





#40

Hexachlorocyclopentadiene

Concen: 35.188 ng/ul

RT: 13.070 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG059153.D

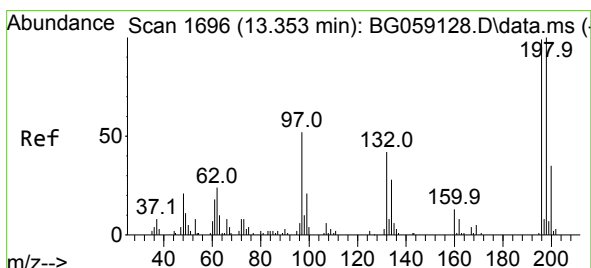
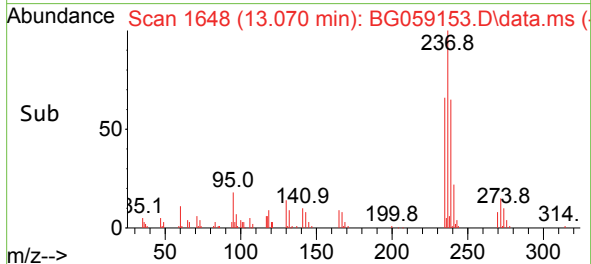
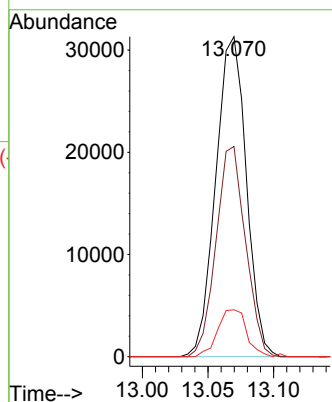
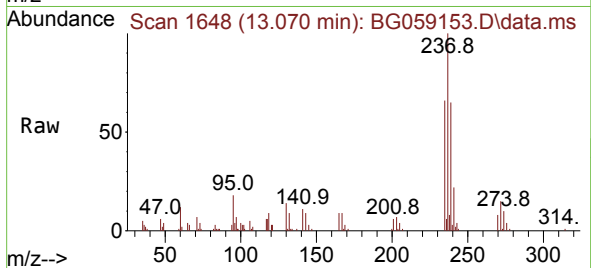
Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 50784     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 65.7  | 51.6 77.4 |
| 272         | 14.7  | 10.6 15.8 |



#41

2,4,6-Trichlorophenol

Concen: 44.916 ng/ul

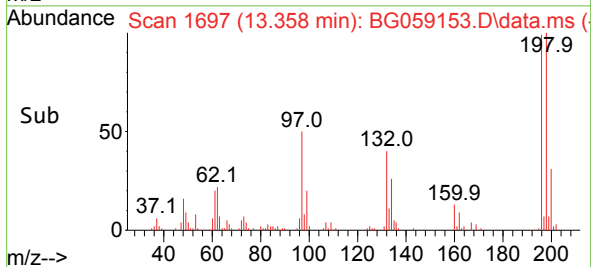
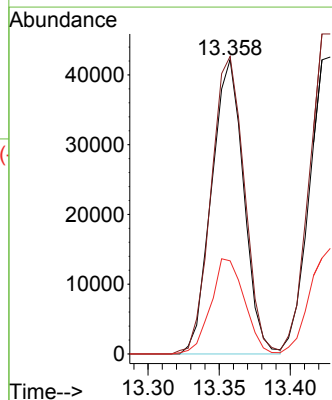
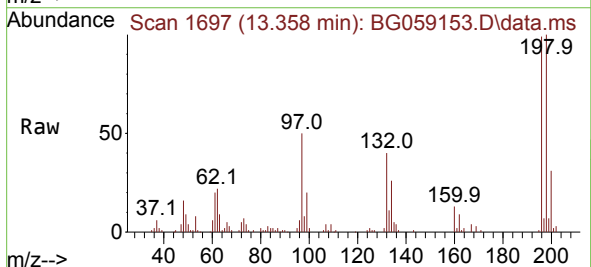
RT: 13.358 min Scan# 1697

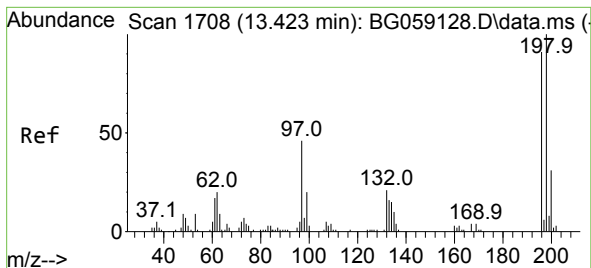
Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:196 | Resp: | 66397      |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 101.1 | 78.5 117.7 |
| 200         | 31.6  | 24.4 36.6  |





#42

2,4,5-Trichlorophenol

Concen: 42.860 ng/ul

RT: 13.428 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :

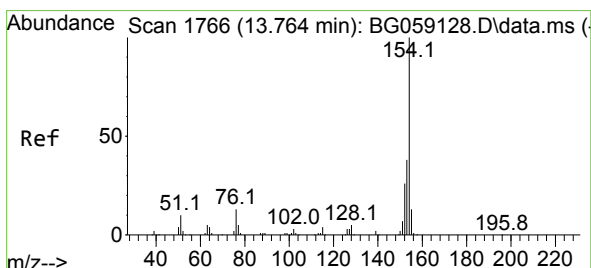
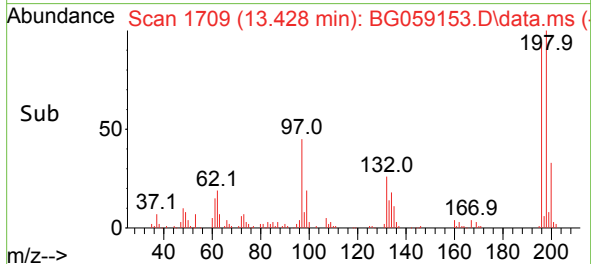
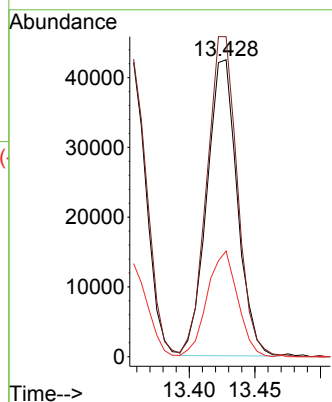
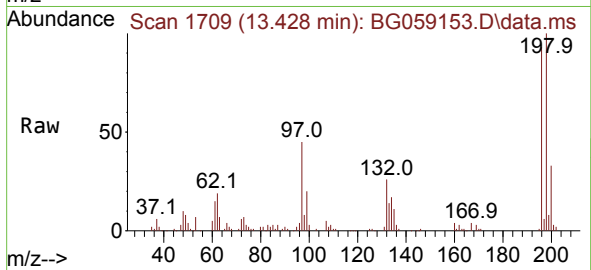
Tgt Ion:196 Resp: 68533

Ion Ratio Lower Upper

196 100

198 107.8 81.0 121.6

200 35.6 27.1 40.7



#43

1,1'-Biphenyl

Concen: 41.200 ng/ul

RT: 13.763 min Scan# 1766

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

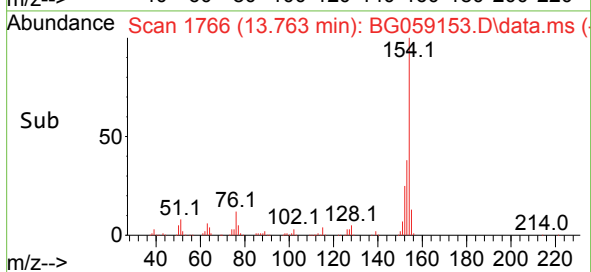
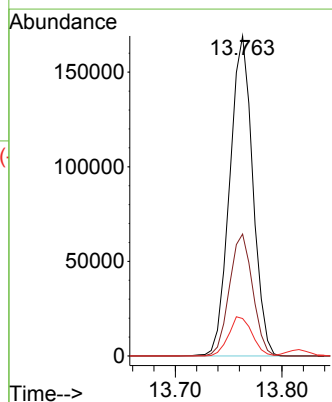
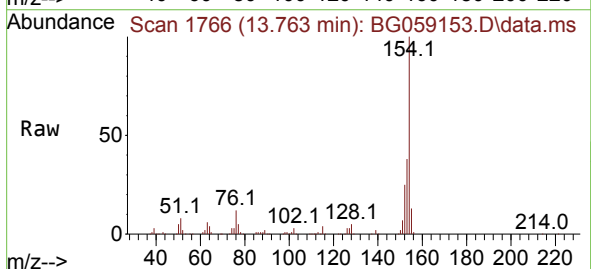
Tgt Ion:154 Resp: 253934

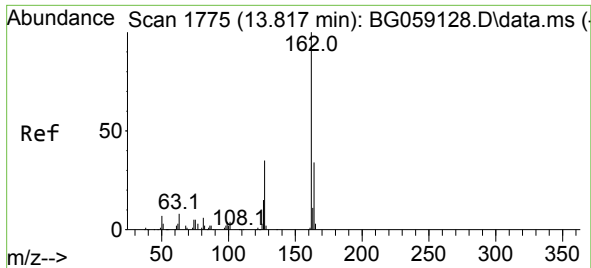
Ion Ratio Lower Upper

154 100

153 38.1 33.2 49.8

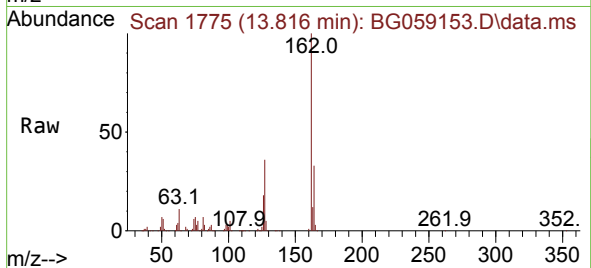
76 11.7 9.8 14.8



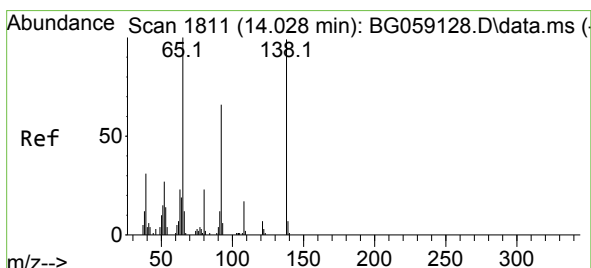
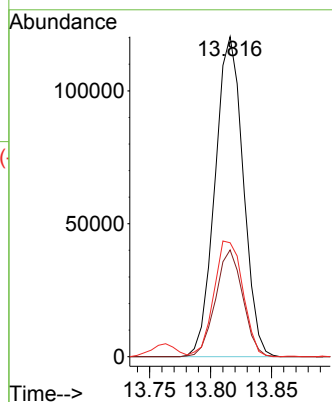
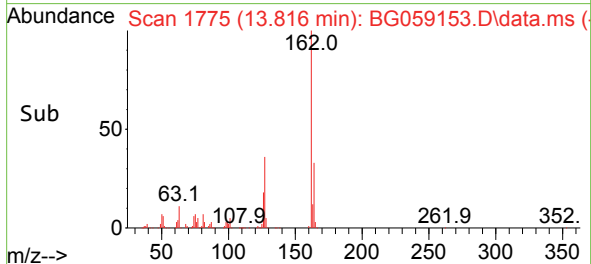


#44  
2-Chloronaphthalene  
Concen: 41.136 ng/ul  
RT: 13.816 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

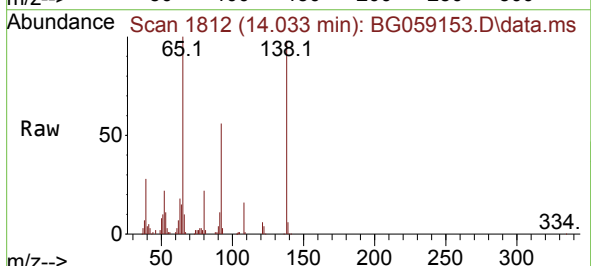
Instrument :  
BNA\_G  
ClientSampleId :



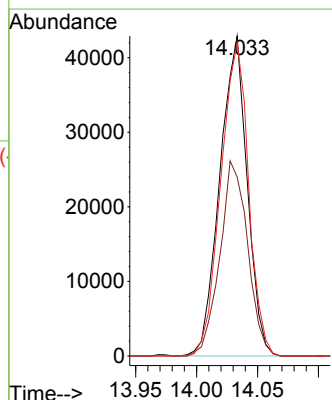
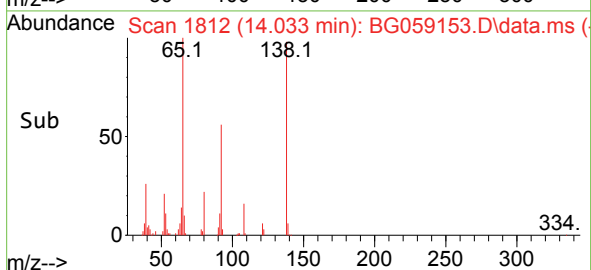
Tgt Ion:162 Resp: 193593  
Ion Ratio Lower Upper  
162 100  
164 33.3 27.2 40.8  
127 35.6 27.4 41.2

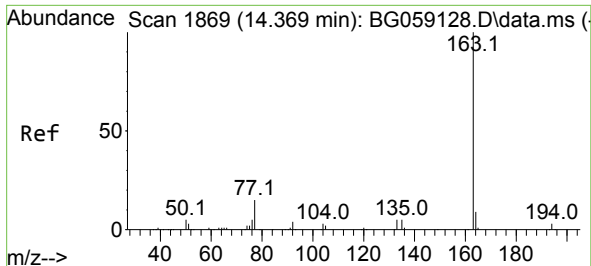


#45  
2-Nitroaniline  
Concen: 44.876 ng/ul  
RT: 14.033 min Scan# 1812  
Delta R.T. 0.005 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10



Tgt Ion: 65 Resp: 66945  
Ion Ratio Lower Upper  
65 100  
92 55.9 53.6 80.4  
138 97.9 79.8 119.6





#47

Dimethylphthalate

Concen: 40.285 ng/ul

RT: 14.368 min Scan# 1869

Delta R.T. -0.001 min

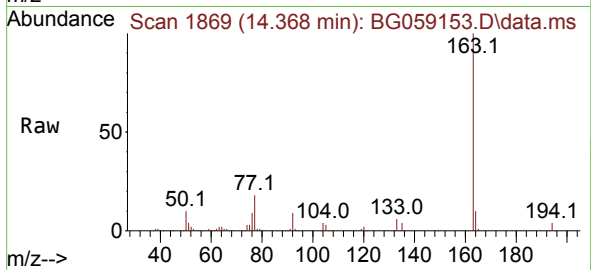
Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :



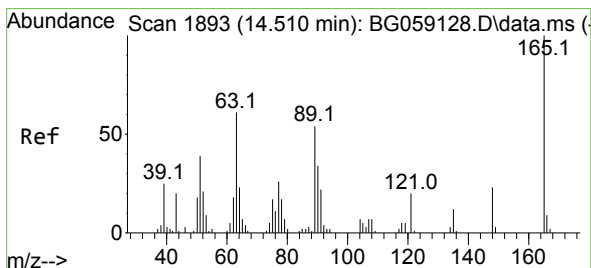
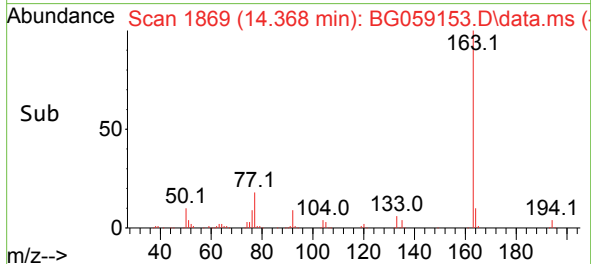
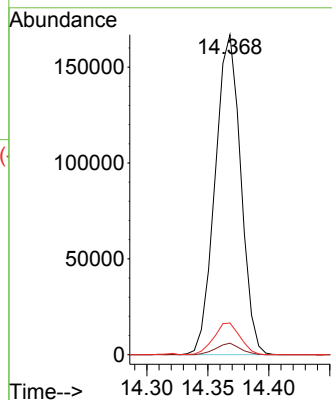
Tgt Ion:163 Resp: 244351

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

164 9.9 7.6 11.4



#48

2,6-Dinitrotoluene

Concen: 43.602 ng/ul

RT: 14.509 min Scan# 1893

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

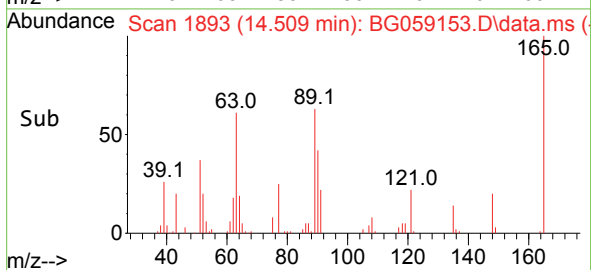
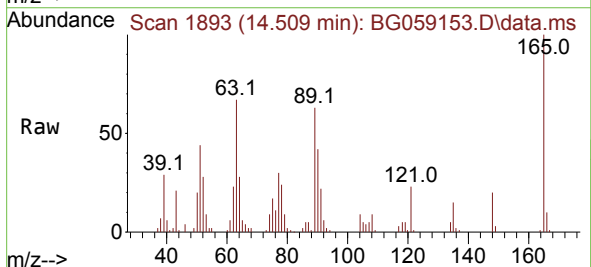
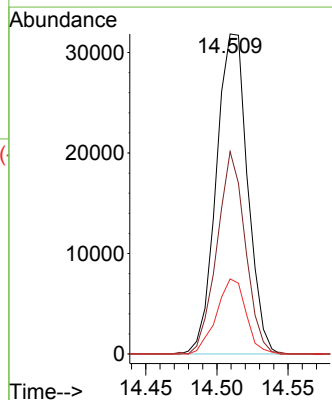
Tgt Ion:165 Resp: 48872

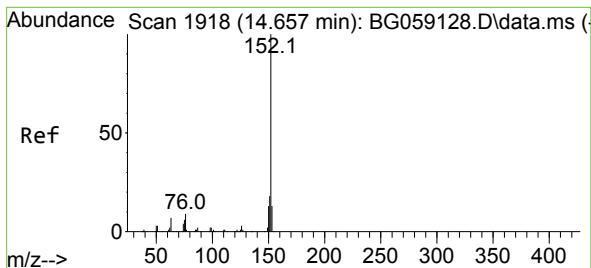
Ion Ratio Lower Upper

165 100

89 63.3 38.7 58.1#

121 23.4 13.4 20.0#





#50

Acenaphthylene

Concen: 40.864 ng/ul

RT: 14.656 min Scan# 1918

Delta R.T. -0.001 min

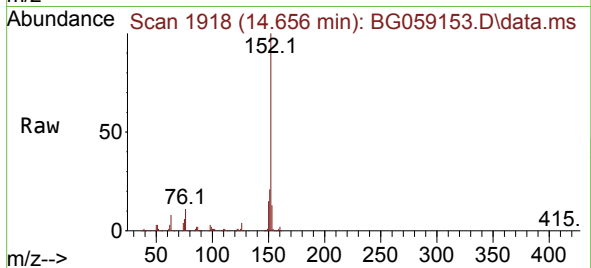
Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :



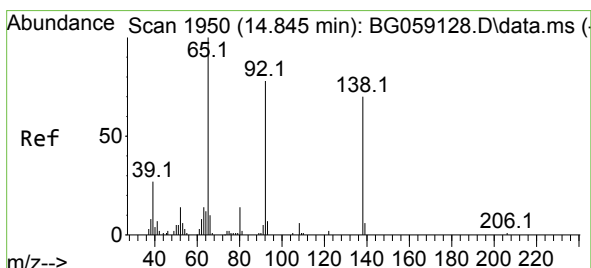
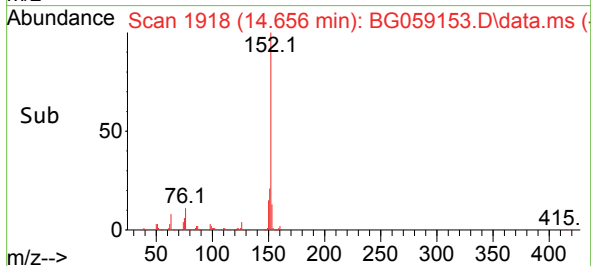
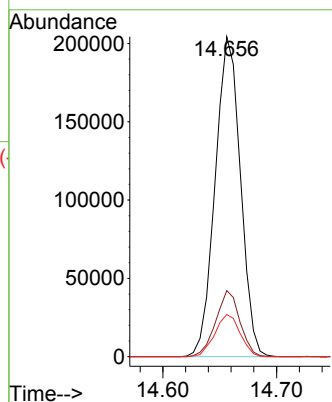
Tgt Ion:152 Resp: 315613

Ion Ratio Lower Upper

152 100

151 20.6 15.8 23.6

153 13.1 11.3 16.9



#51

3-Nitroaniline

Concen: 42.025 ng/ul

RT: 14.850 min Scan# 1951

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

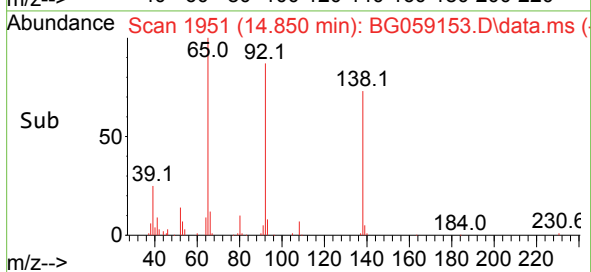
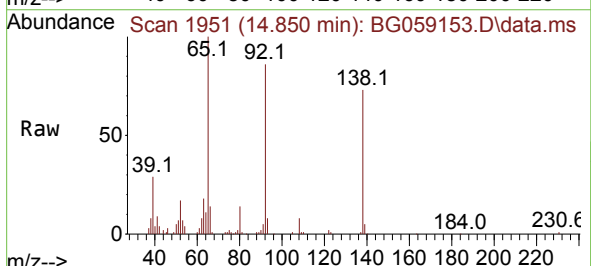
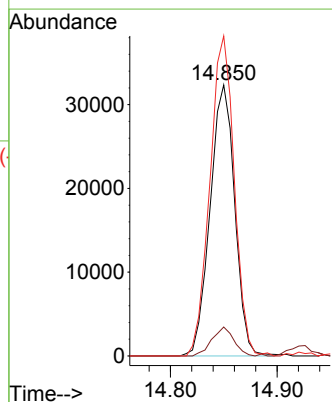
Tgt Ion:138 Resp: 51974

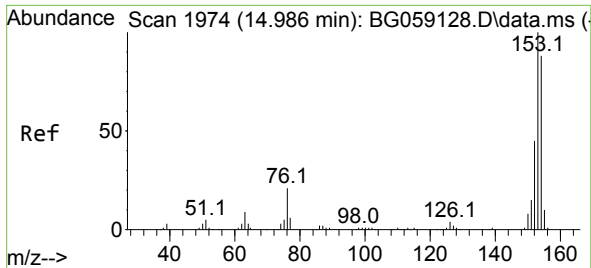
Ion Ratio Lower Upper

138 100

108 10.7 7.4 11.2

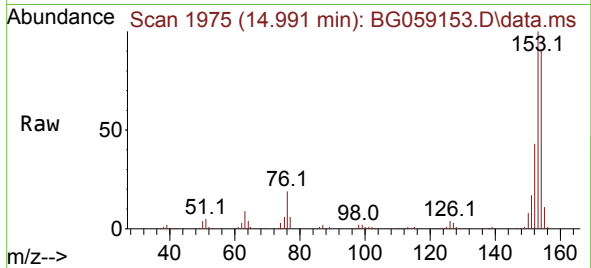
92 118.0 93.4 140.0



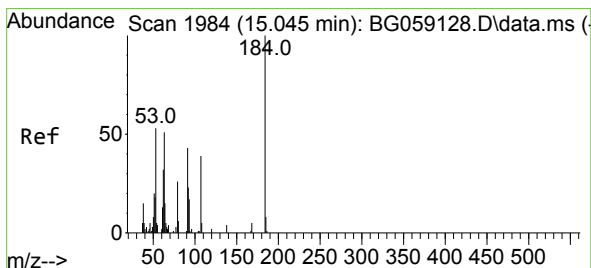
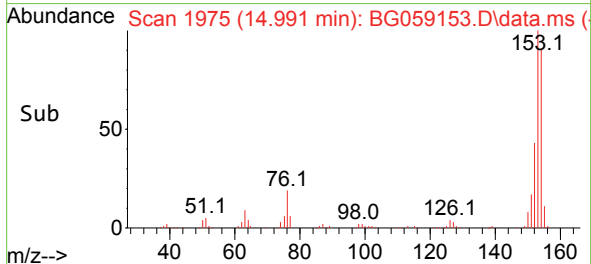
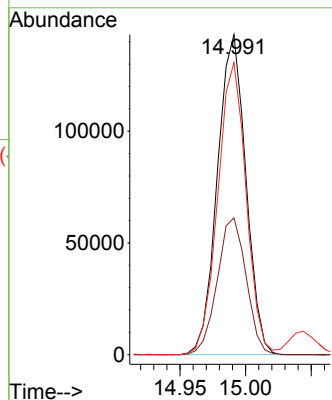


#52  
Acenaphthene  
Concen: 41.238 ng/ul  
RT: 14.991 min Scan# 1975  
Delta R.T. -0.001 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

Instrument :  
BNA\_G  
ClientSampleId :

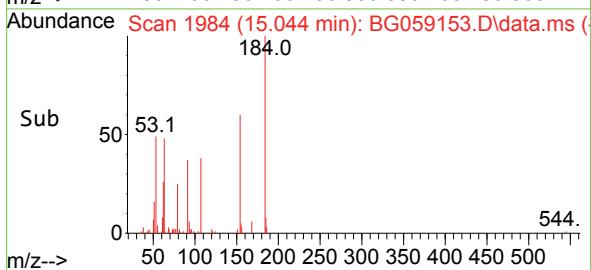
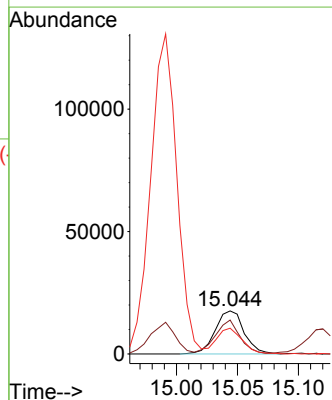
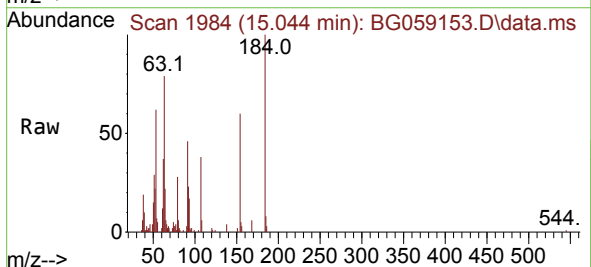


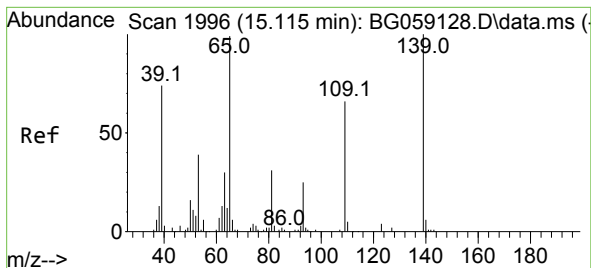
Tgt Ion:153 Resp: 215992  
Ion Ratio Lower Upper  
153 100  
152 42.8 36.0 54.0  
154 91.3 71.3 106.9



#53  
2,4-Dinitrophenol  
Concen: 42.794 ng/ul  
RT: 15.044 min Scan# 1984  
Delta R.T. 0.005 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

Tgt Ion:184 Resp: 28902  
Ion Ratio Lower Upper  
184 100  
63 78.8 53.5 80.3  
154 59.8 54.6 81.8

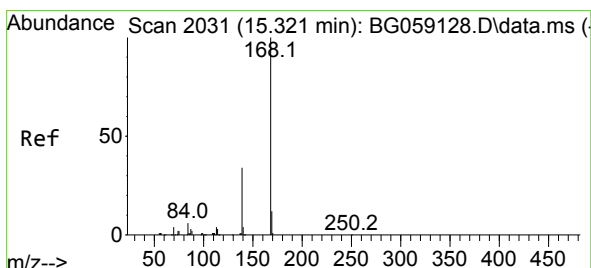
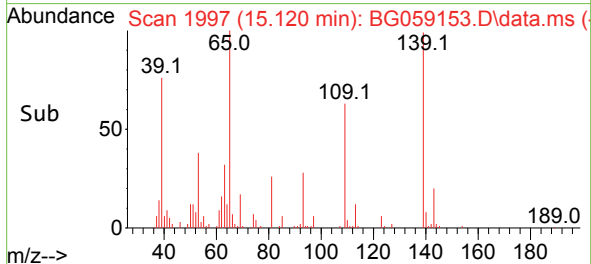
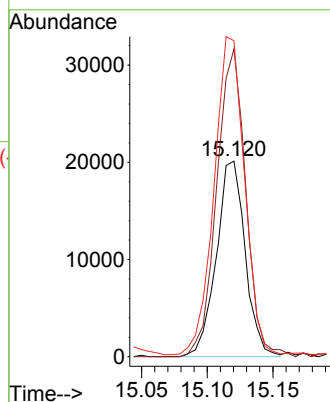
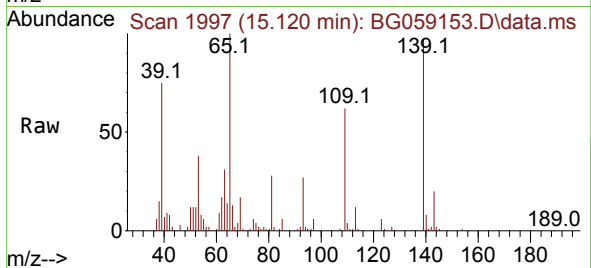




#55  
4-Nitrophenol  
Concen: 42.951 ng/ul  
RT: 15.120 min Scan# 1997  
Delta R.T. 0.011 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

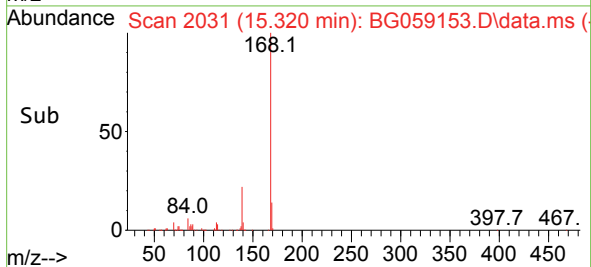
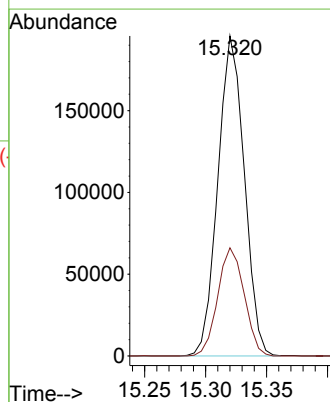
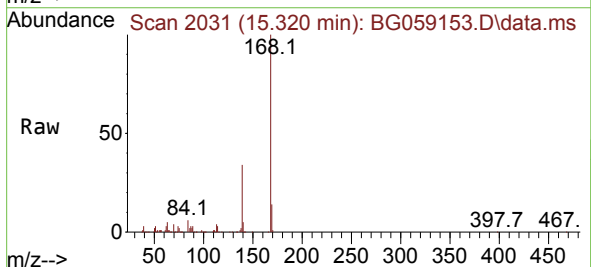
Instrument :  
BNA\_G  
ClientSampleId :

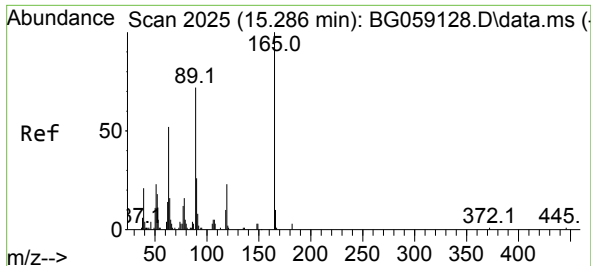
Tgt Ion:109 Resp: 30756  
Ion Ratio Lower Upper  
109 100  
139 157.4 114.5 171.7  
65 161.6 132.1 198.1



#56  
Dibenzofuran  
Concen: 42.557 ng/ul  
RT: 15.320 min Scan# 2031  
Delta R.T. -0.007 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

Tgt Ion:168 Resp: 295652  
Ion Ratio Lower Upper  
168 100  
139 33.8 26.3 39.5





#57

2,4-Dinitrotoluene

Concen: 44.303 ng/ul

RT: 15.285 min Scan# 2025

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :

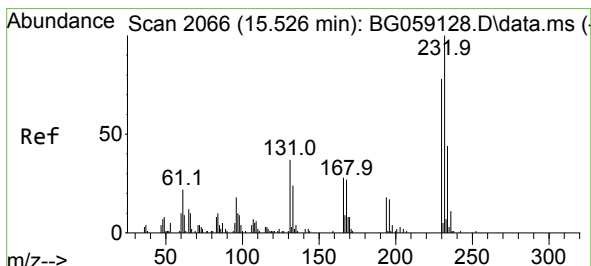
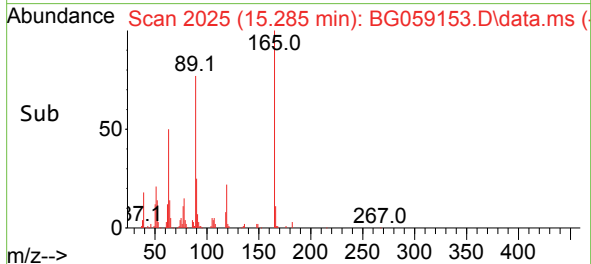
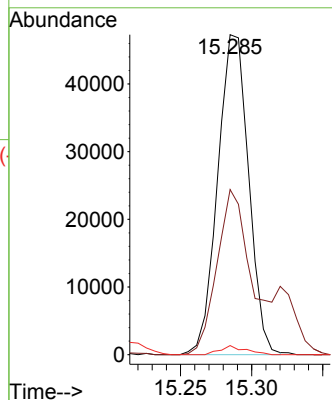
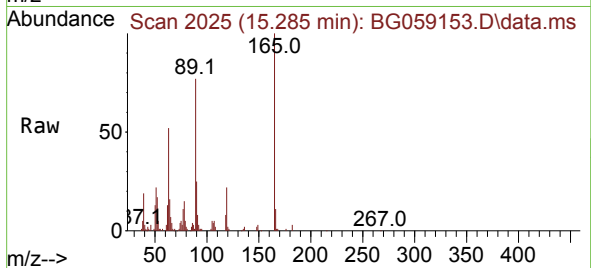
Tgt Ion:165 Resp: 71591

Ion Ratio Lower Upper

165 100

63 51.6 40.0 60.0

182 2.8 2.1 3.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.914 ng/ul

RT: 15.532 min Scan# 2067

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Tgt Ion:232 Resp: 66478

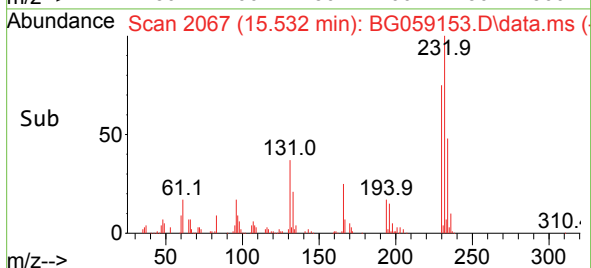
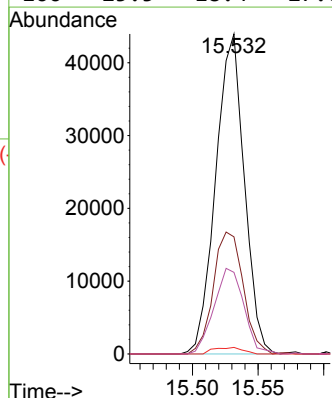
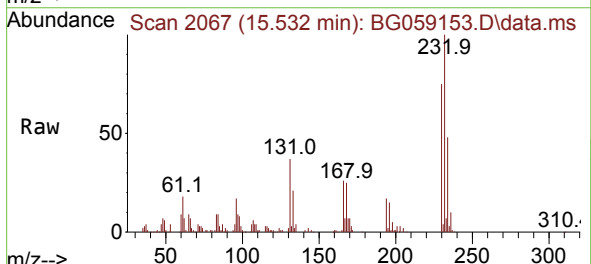
Ion Ratio Lower Upper

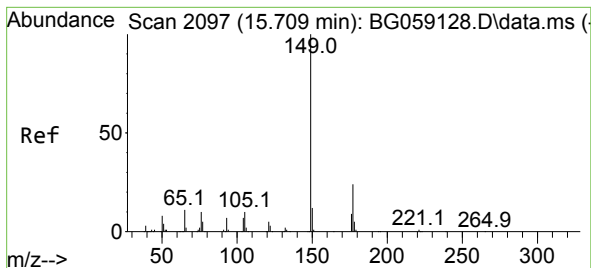
232 100

131 36.6 25.8 38.8

130 2.0 1.8 2.6

166 25.5 18.4 27.6





#59

Diethylphthalate

Concen: 41.736 ng/ul

RT: 15.714 min Scan# 2097

Delta R.T. -0.001 min

Lab File: BG059153.D

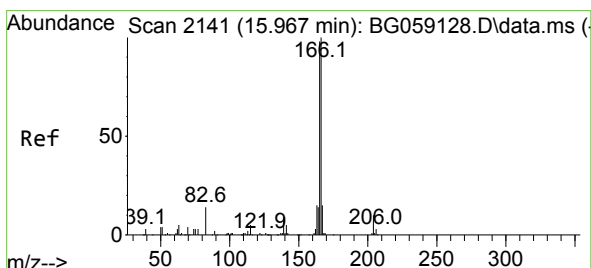
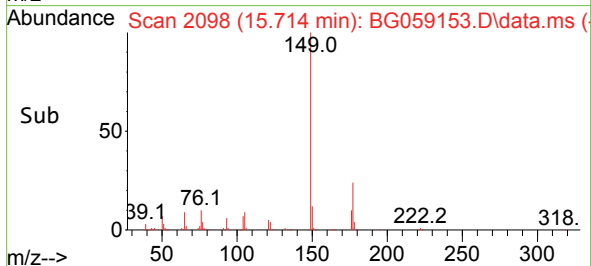
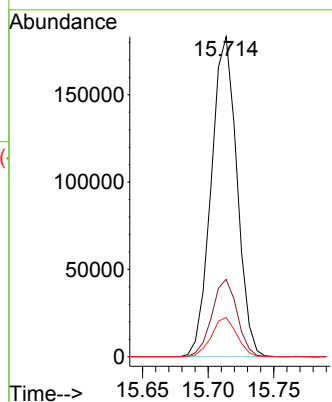
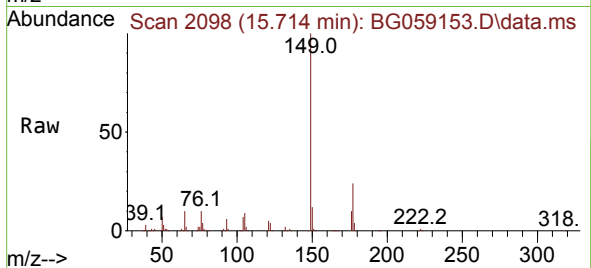
Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :

|             |                |
|-------------|----------------|
| Tgt Ion:149 | Resp: 249452   |
| Ion Ratio   | Lower Upper    |
| 149         | 100            |
| 177         | 24.2 19.4 29.2 |
| 150         | 12.3 9.8 14.8  |



#61

Fluorene

Concen: 42.249 ng/ul

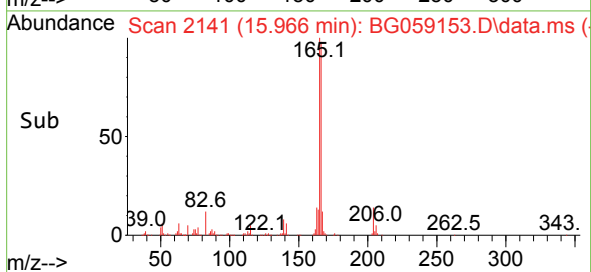
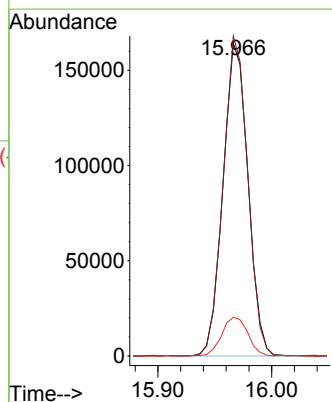
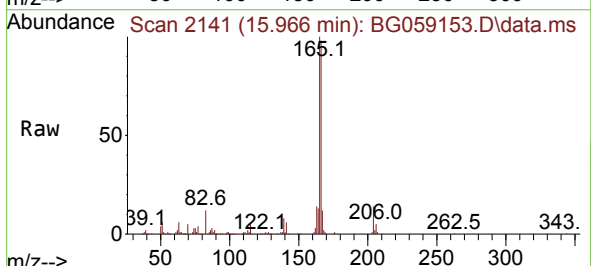
RT: 15.966 min Scan# 2141

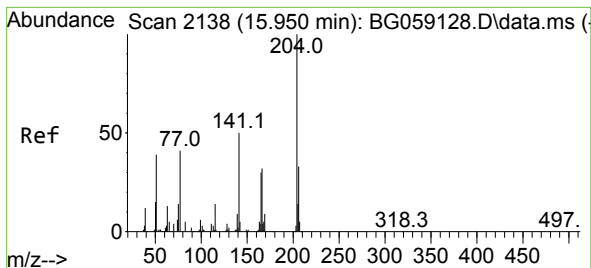
Delta R.T. -0.007 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

|             |                  |
|-------------|------------------|
| Tgt Ion:166 | Resp: 250618     |
| Ion Ratio   | Lower Upper      |
| 166         | 100              |
| 165         | 102.2 81.6 122.4 |
| 167         | 12.4 12.1 18.1   |

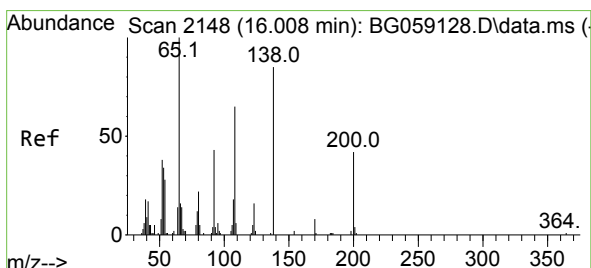
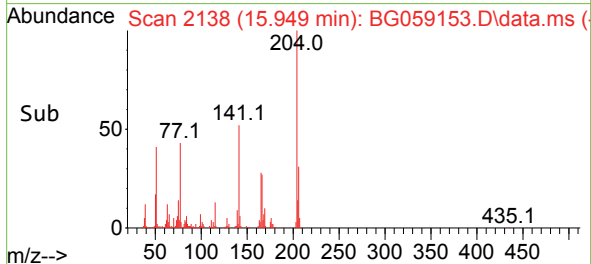
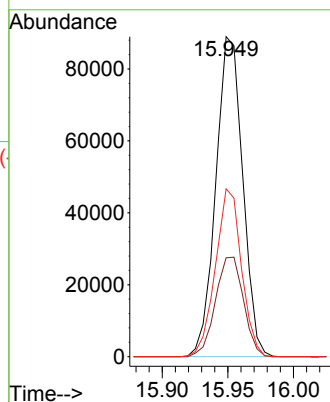
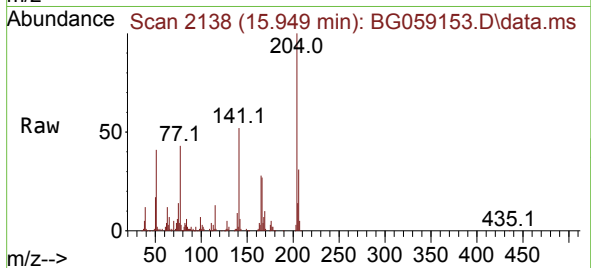




#62  
4-Chlorophenyl-phenylether  
Concen: 43.043 ng/ul  
RT: 15.949 min Scan# 2138  
Delta R.T. -0.007 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

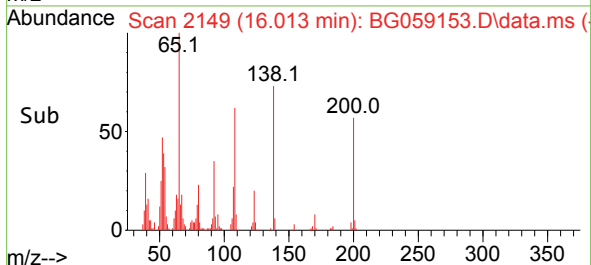
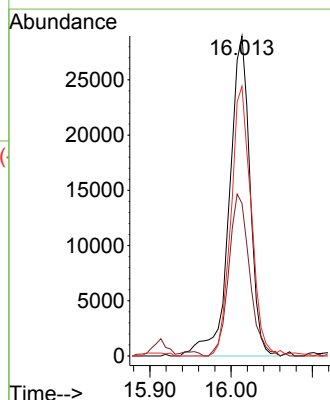
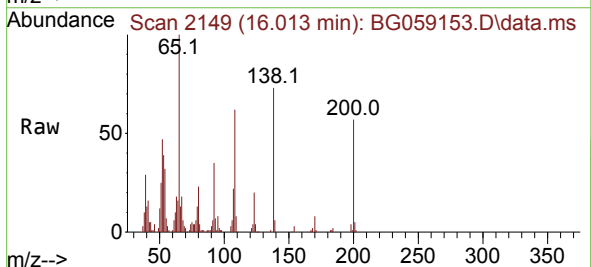
Instrument :  
BNA\_G  
ClientSampleId :

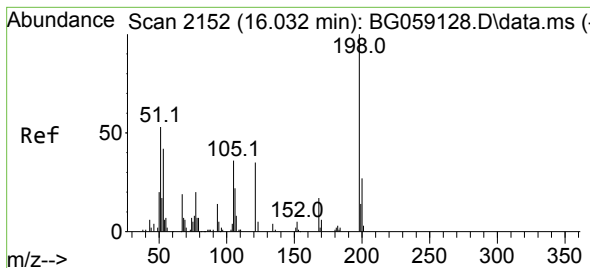
Tgt Ion:204 Resp: 126723  
Ion Ratio Lower Upper  
204 100  
206 30.9 28.2 42.2  
141 52.5 43.4 65.0



#63  
4-Nitroaniline  
Concen: 44.437 ng/ul  
RT: 16.013 min Scan# 2149  
Delta R.T. 0.005 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

Tgt Ion:138 Resp: 50944  
Ion Ratio Lower Upper  
138 100  
92 47.7 39.0 58.6  
108 84.2 53.5 80.3#

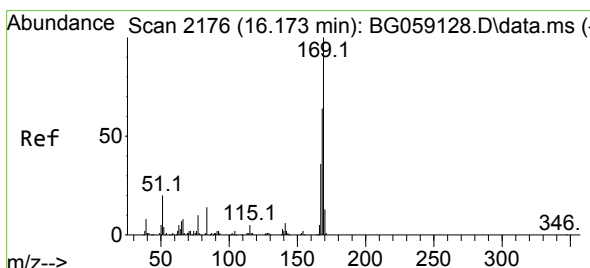
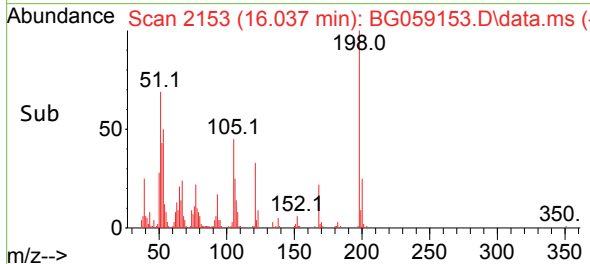
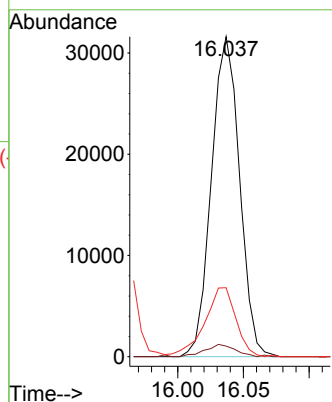
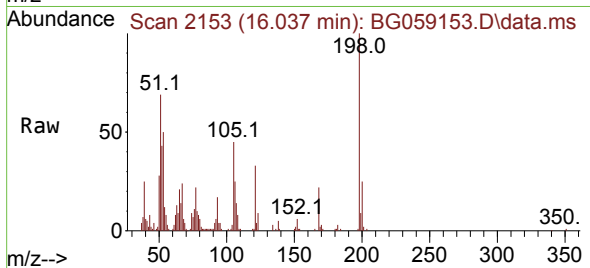




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 42.849 ng/ul  
 RT: 16.037 min Scan# 2152  
 Delta R.T. -0.001 min  
 Lab File: BG059153.D  
 Acq: 22 Sep 2023 00:10

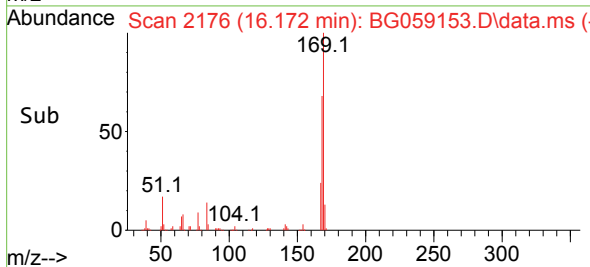
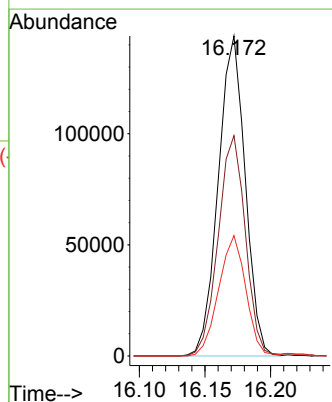
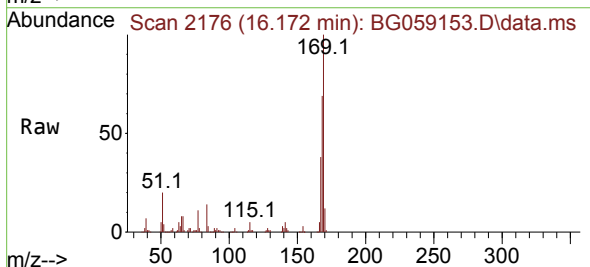
Instrument :  
 BNA\_G  
 ClientSampleId :

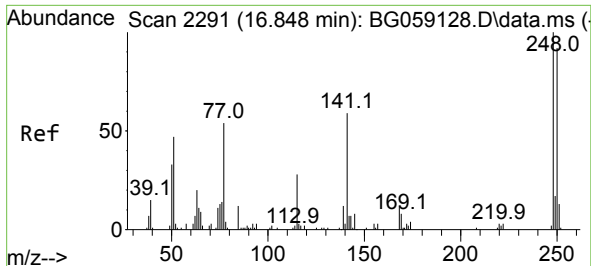
Tgt Ion:198 Resp: 47083  
 Ion Ratio Lower Upper  
 198 100  
 182 3.3 3.5 5.3#  
 77 21.6 17.3 25.9



#67  
 N-Nitrosodiphenylamine  
 Concen: 43.025 ng/ul  
 RT: 16.172 min Scan# 2176  
 Delta R.T. -0.001 min  
 Lab File: BG059153.D  
 Acq: 22 Sep 2023 00:10

Tgt Ion:169 Resp: 205409  
 Ion Ratio Lower Upper  
 169 100  
 168 68.8 52.1 78.1  
 167 37.6 30.5 45.7

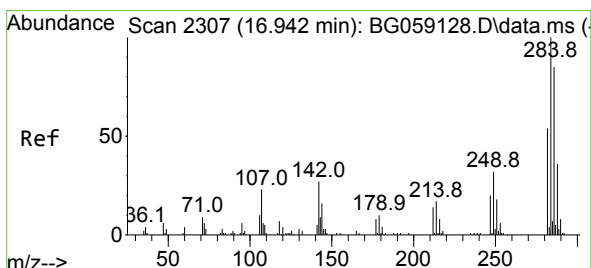
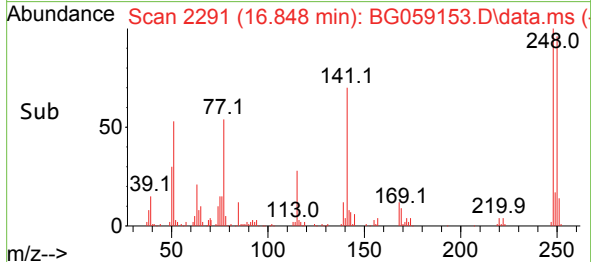
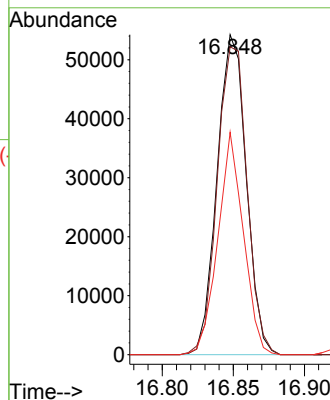
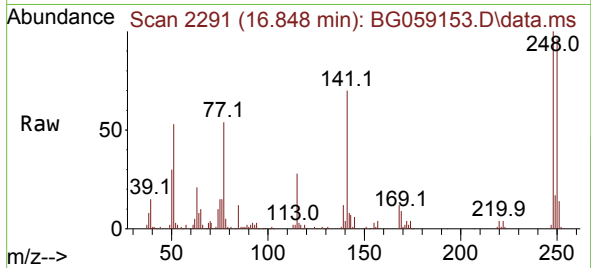




#68  
 4-Bromophenyl-phenylether  
 Concen: 44.409 ng/ul  
 RT: 16.848 min Scan# 21  
 Delta R.T. -0.007 min  
 Lab File: BG059153.D  
 Acq: 22 Sep 2023 00:10

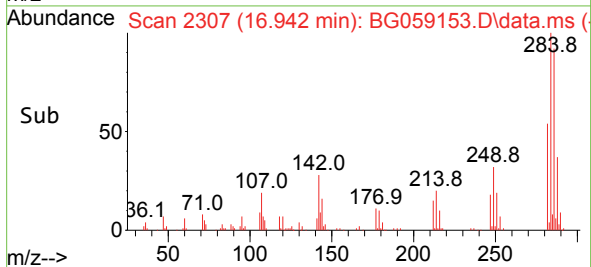
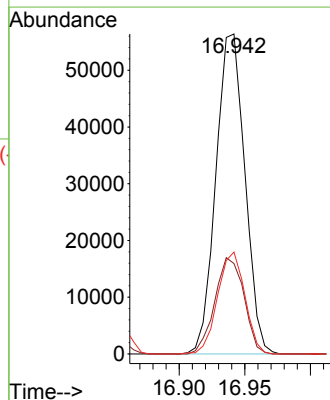
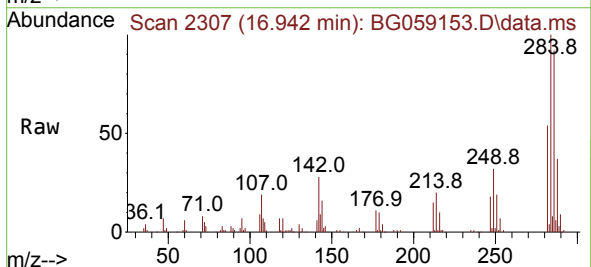
Instrument :  
 BNA\_G  
 ClientSampleId :

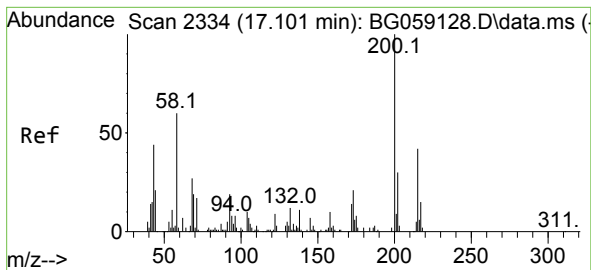
Tgt Ion:248 Resp: 77479  
 Ion Ratio Lower Upper  
 248 100  
 250 96.2 81.8 122.8  
 141 69.5 50.0 75.0



#69  
 Hexachlorobenzene  
 Concen: 43.385 ng/ul  
 RT: 16.942 min Scan# 2307  
 Delta R.T. -0.001 min  
 Lab File: BG059153.D  
 Acq: 22 Sep 2023 00:10

Tgt Ion:284 Resp: 86699  
 Ion Ratio Lower Upper  
 284 100  
 142 28.2 23.2 34.8  
 249 31.8 27.8 41.8





#70

Atrazine

Concen: 41.809 ng/ul

RT: 17.106 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :

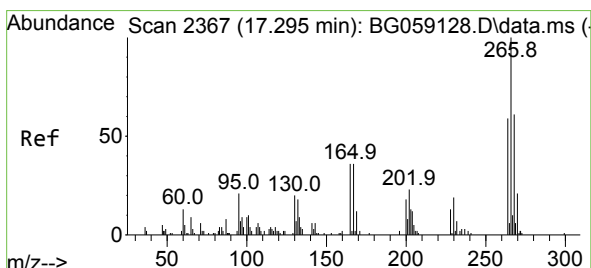
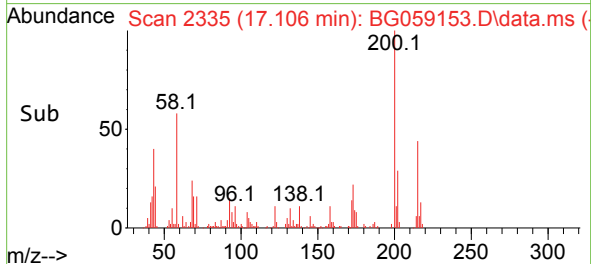
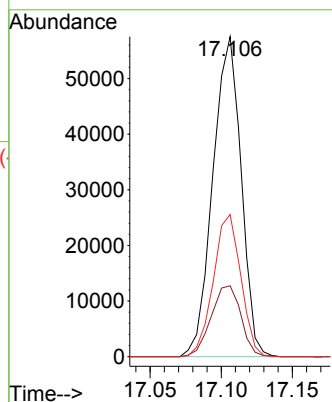
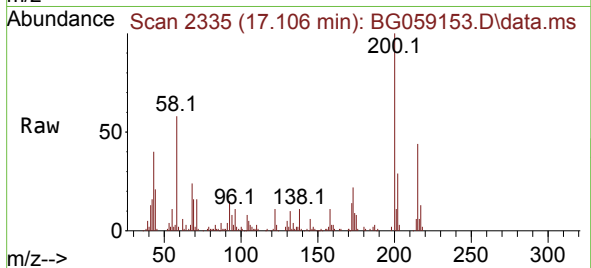
Tgt Ion:200 Resp: 79421

Ion Ratio Lower Upper

200 100

173 22.2 19.4 29.0

215 44.5 38.5 57.7



#71

Pentachlorophenol

Concen: 45.271 ng/ul

RT: 17.294 min Scan# 2367

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

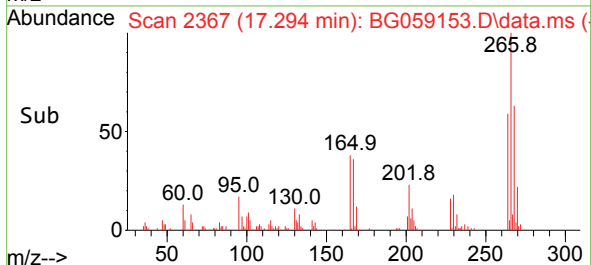
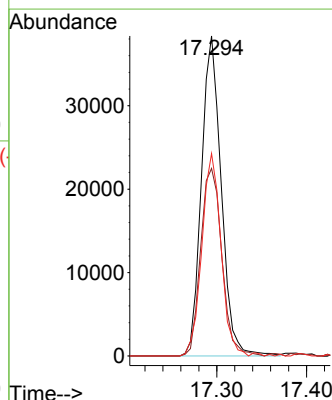
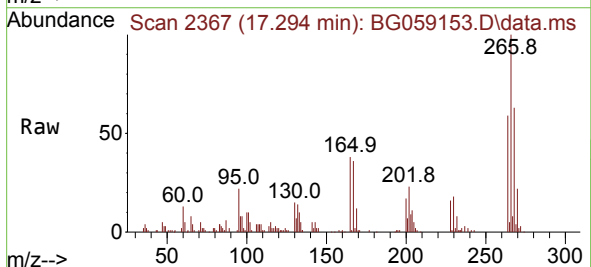
Tgt Ion:266 Resp: 58764

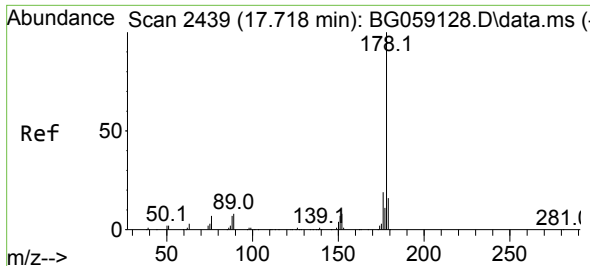
Ion Ratio Lower Upper

266 100

264 58.6 50.6 76.0

268 63.2 56.4 84.6

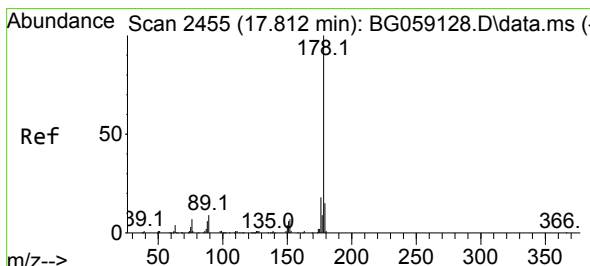
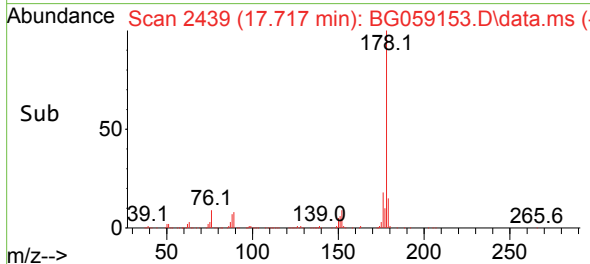
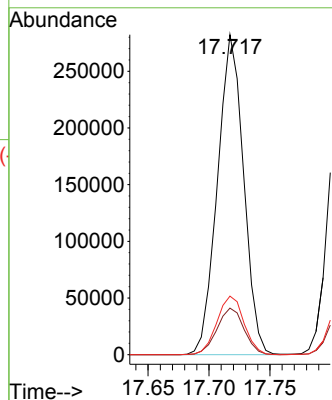
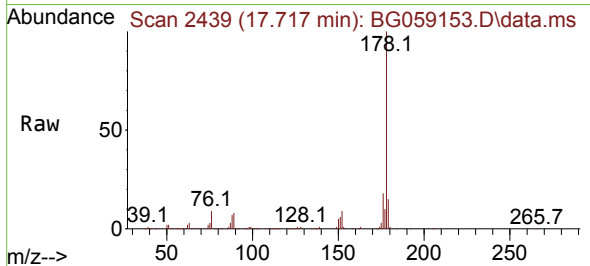




#72  
Phenanthrene  
Concen: 41.952 ng/u1  
RT: 17.717 min Scan# 2439  
Delta R.T. -0.001 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

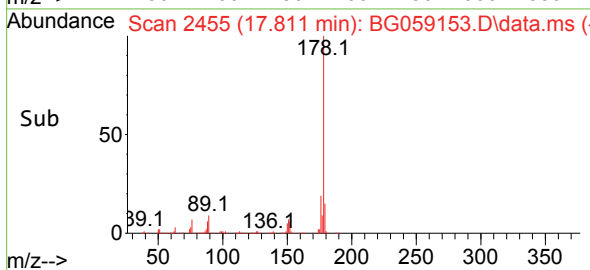
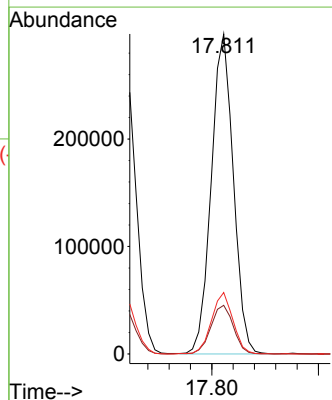
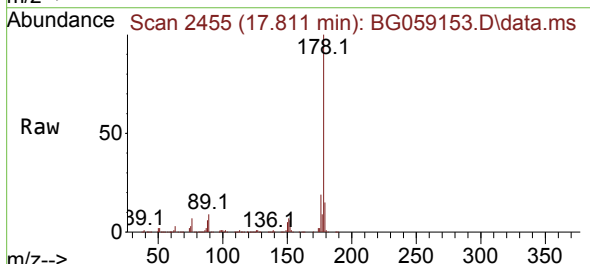
Instrument :  
BNA\_G  
ClientSampleId :

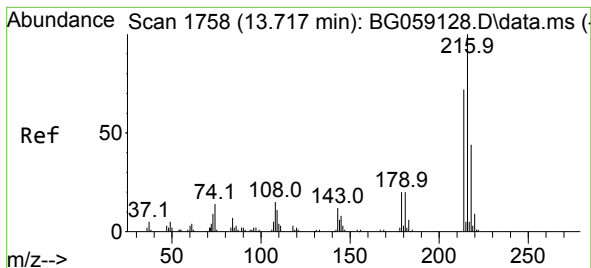
Tgt Ion:178 Resp: 420982  
Ion Ratio Lower Upper  
178 100  
179 14.6 11.8 17.8  
176 18.3 14.6 21.8



#74  
Anthracene  
Concen: 41.770 ng/u1  
RT: 17.811 min Scan# 2455  
Delta R.T. -0.001 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

Tgt Ion:178 Resp: 428293  
Ion Ratio Lower Upper  
178 100  
179 15.2 12.4 18.6  
176 19.2 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 39.612 ng/uL

RT: 13.722 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG059153.D

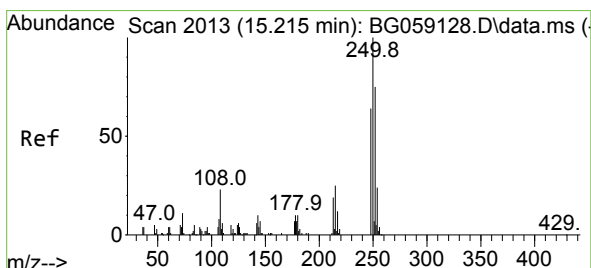
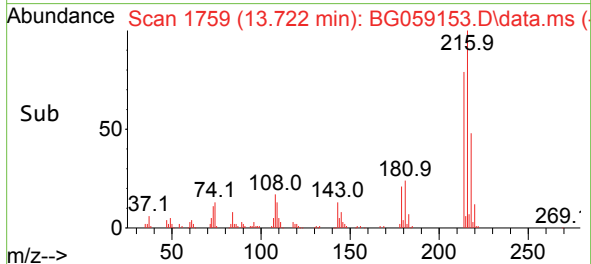
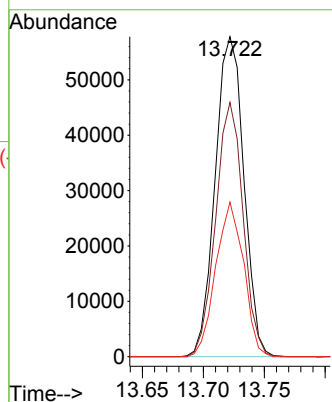
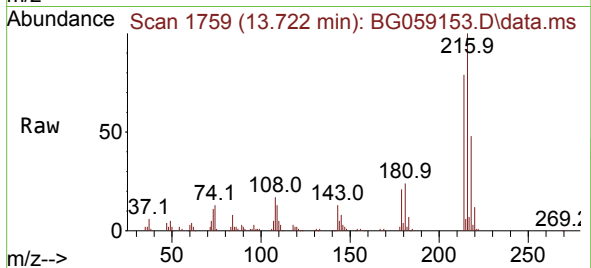
Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 216   | Resp: | 94701 |
| Ion Ratio | Lower | Upper |       |
| 216       | 100   |       |       |
| 214       | 79.4  | 69.9  | 104.9 |
| 218       | 48.3  | 39.4  | 59.0  |



#76

Pentachlorobenzene

Concen: 40.949 ng/uL

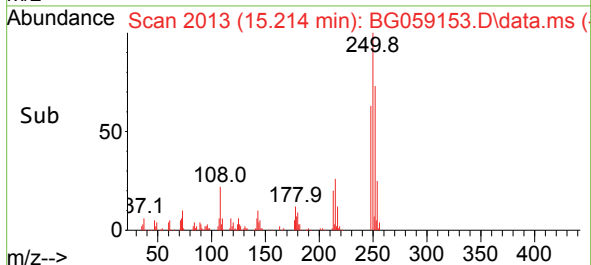
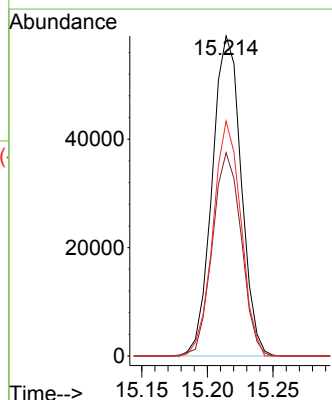
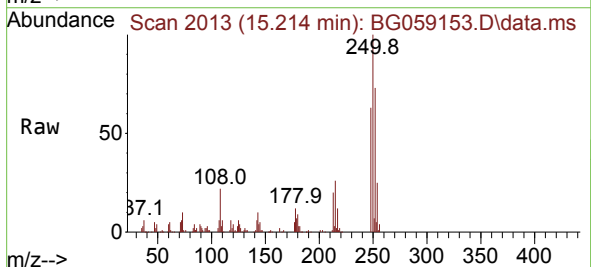
RT: 15.214 min Scan# 2013

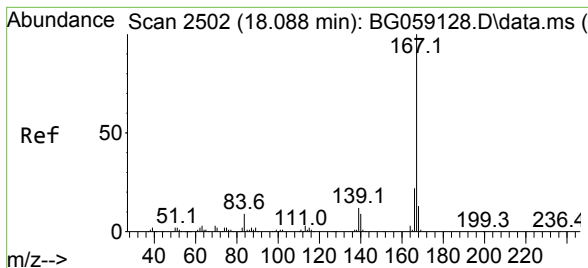
Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 250   | Resp: | 90551 |
| Ion Ratio | Lower | Upper |       |
| 250       | 100   |       |       |
| 248       | 63.5  | 52.5  | 78.7  |
| 252       | 73.4  | 59.4  | 89.2  |





#77

Carbazole

Concen: 41.973 ng/ul

RT: 18.087 min Scan# 2502

Delta R.T. -0.001 min

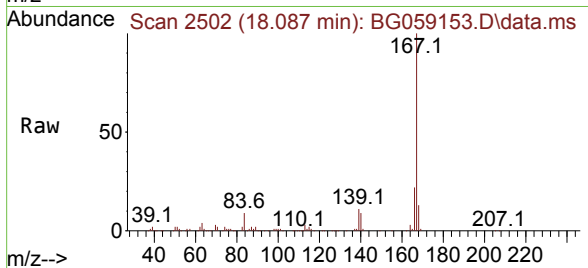
Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :



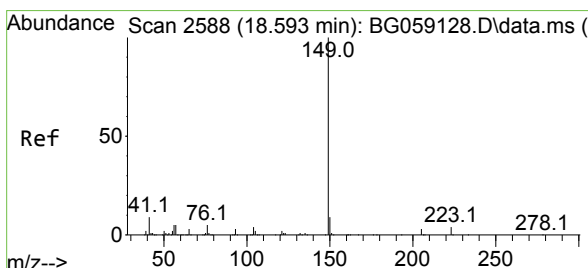
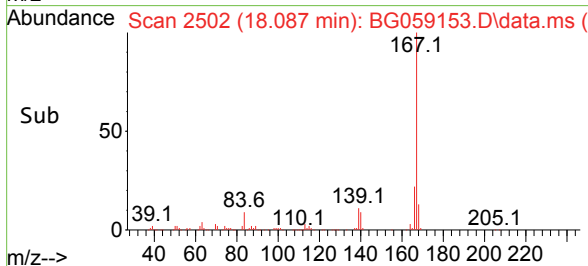
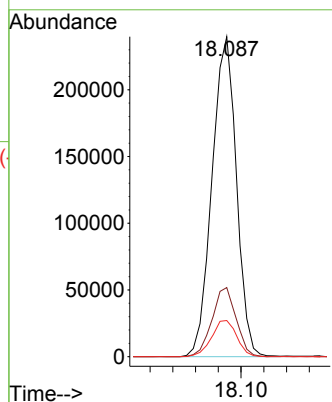
Tgt Ion:167 Resp: 357807

Ion Ratio Lower Upper

167 100

166 21.6 16.7 25.1

139 11.3 9.4 14.0



#78

Di-n-butylphthalate

Concen: 41.633 ng/ul

RT: 18.593 min Scan# 2588

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

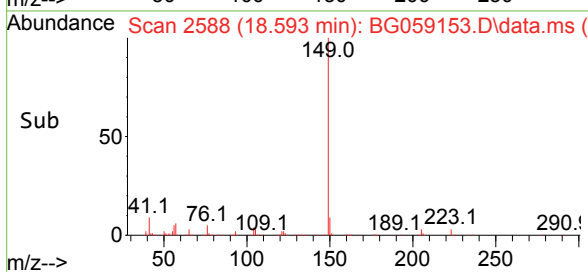
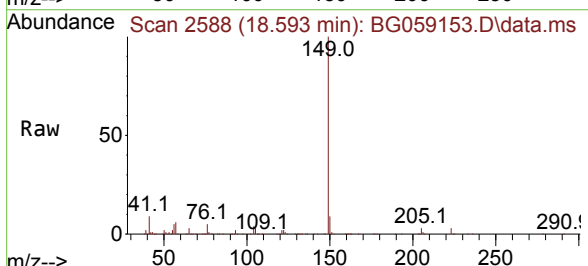
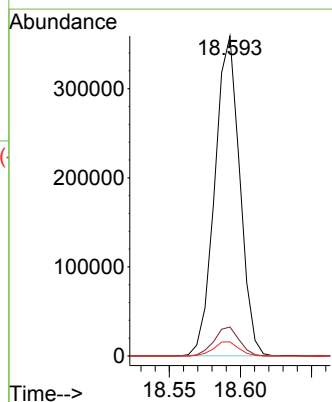
Tgt Ion:149 Resp: 437215

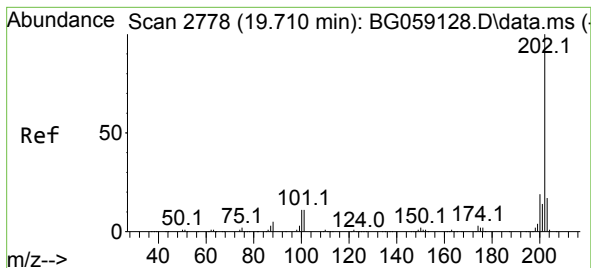
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 4.4 3.5 5.3





#80

Fluoranthene

Concen: 42.314 ng/ul

RT: 19.709 min Scan# 21

Delta R.T. -0.001 min

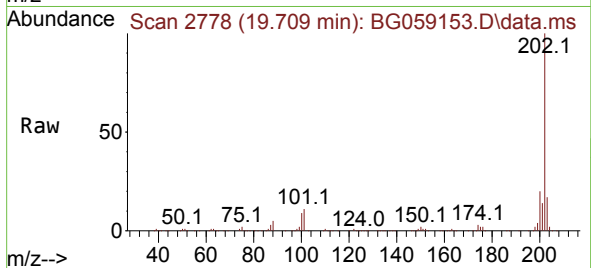
Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :



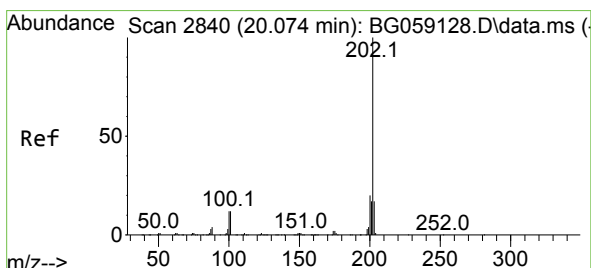
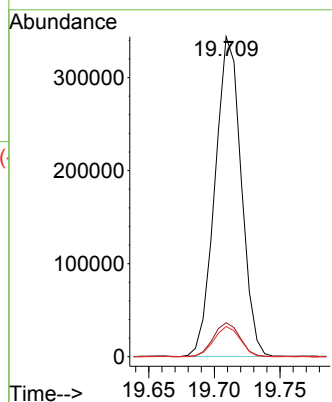
Tgt Ion:202 Resp: 476646

Ion Ratio Lower Upper

202 100

101 10.6 9.2 13.8

100 9.5 7.7 11.5



#82

Pyrene

Concen: 41.202 ng/ul

RT: 20.073 min Scan# 2840

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

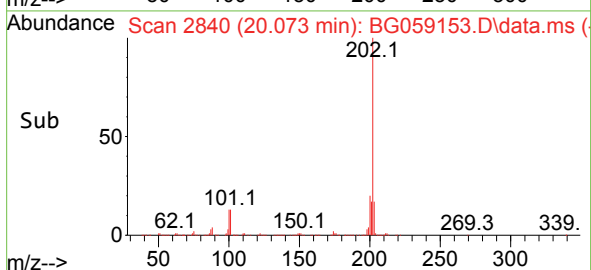
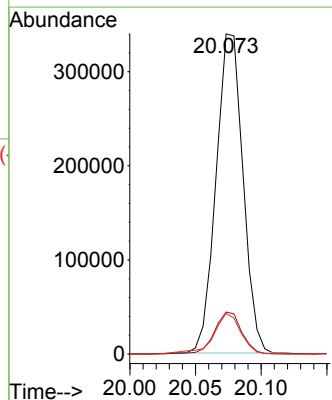
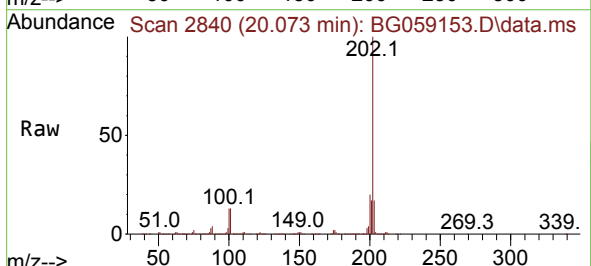
Tgt Ion:202 Resp: 484117

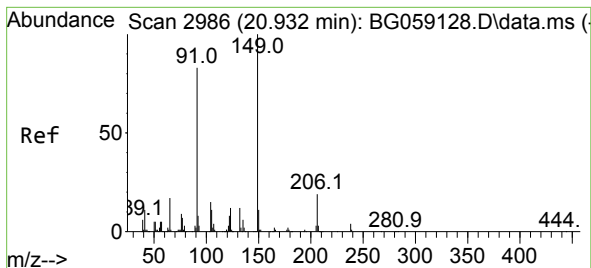
Ion Ratio Lower Upper

202 100

101 13.1 11.0 16.4

100 12.7 10.1 15.1





#83

Butylbenzylphthalate

Concen: 43.511 ng/ul

RT: 20.931 min Scan# 2986

Delta R.T. -0.007 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :

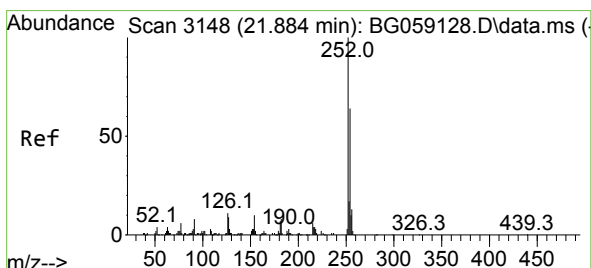
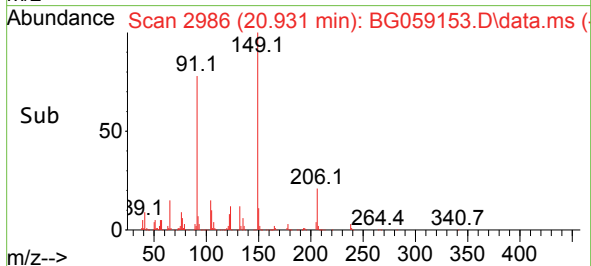
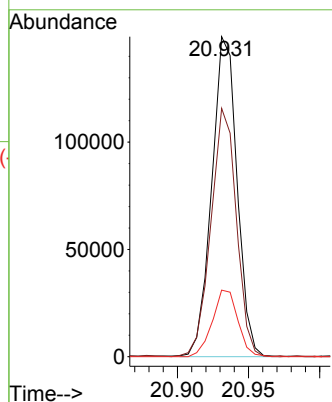
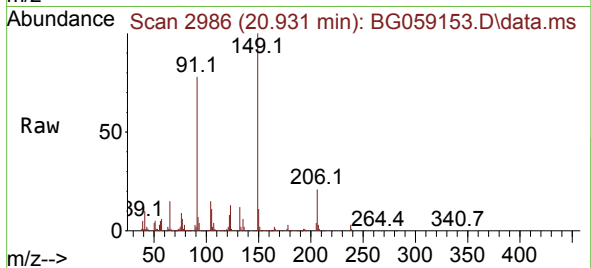
Tgt Ion:149 Resp: 184667

Ion Ratio Lower Upper

149 100

91 77.6 61.2 91.8

206 20.8 15.8 23.6



#84

3,3'-Dichlorobenzidine

Concen: 43.618 ng/ul

RT: 21.883 min Scan# 3148

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

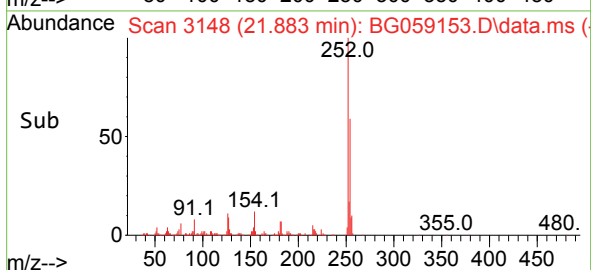
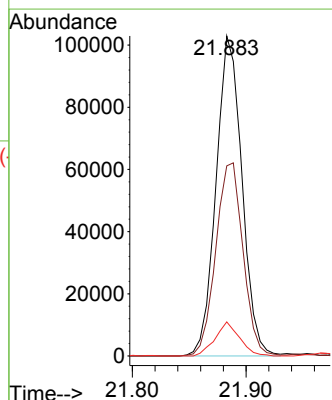
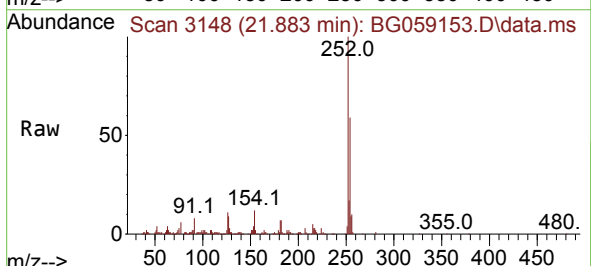
Tgt Ion:252 Resp: 163009

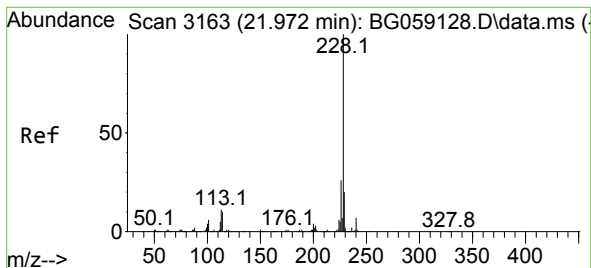
Ion Ratio Lower Upper

252 100

254 59.4 52.4 78.6

126 10.7 8.2 12.2





#85

Benzo(a)anthracene

Concen: 42.038 ng/ul

RT: 21.971 min Scan# 3163

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :

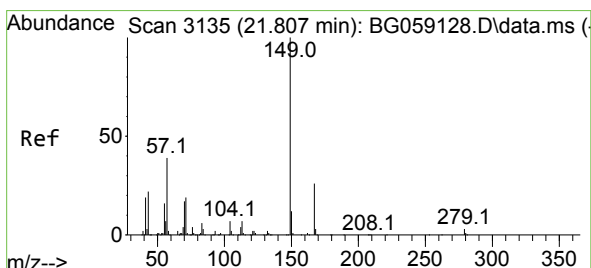
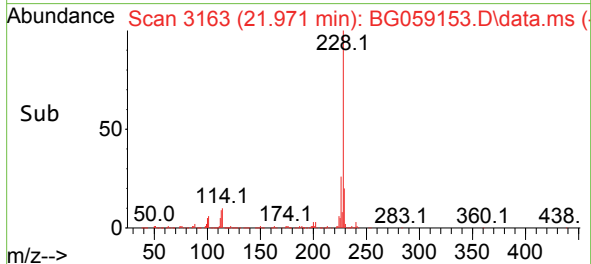
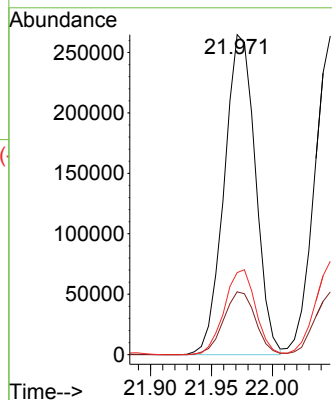
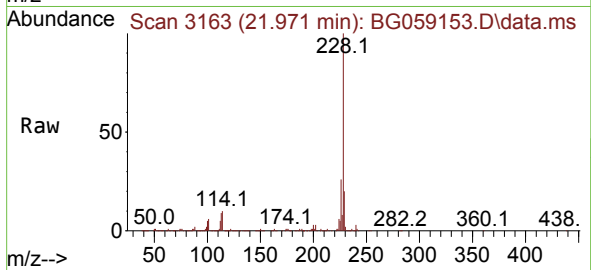
Tgt Ion:228 Resp: 472007

Ion Ratio Lower Upper

228 100

229 19.7 16.1 24.1

226 25.6 20.6 30.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 43.396 ng/ul

RT: 21.807 min Scan# 3135

Delta R.T. -0.007 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

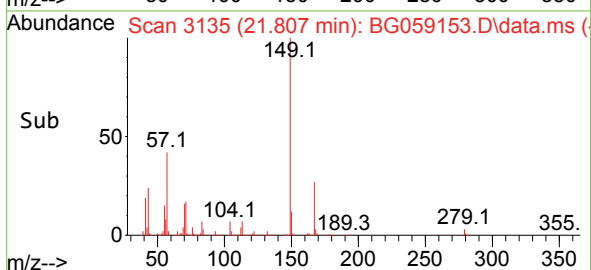
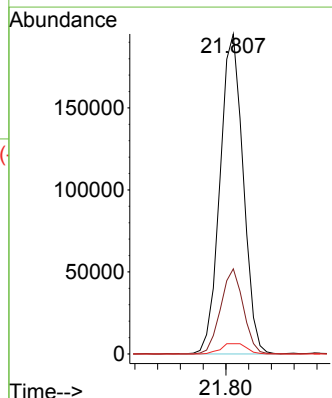
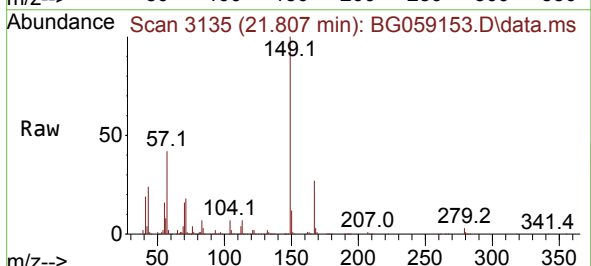
Tgt Ion:149 Resp: 275563

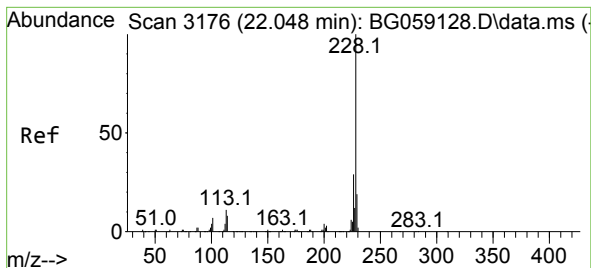
Ion Ratio Lower Upper

149 100

167 26.6 20.2 30.4

279 3.2 3.2 4.8#





#87

Chrysene

Concen: 42.496 ng/ul

RT: 22.047 min Scan# 3176

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

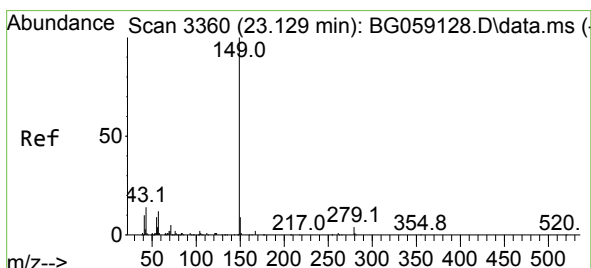
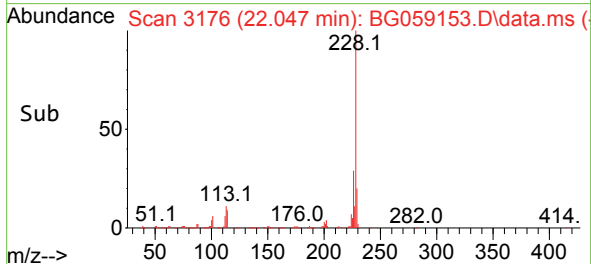
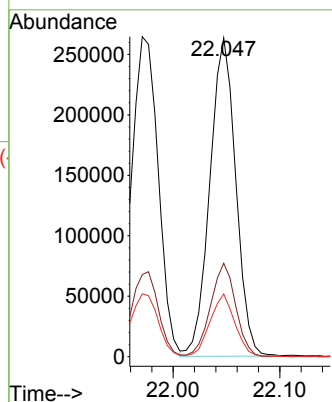
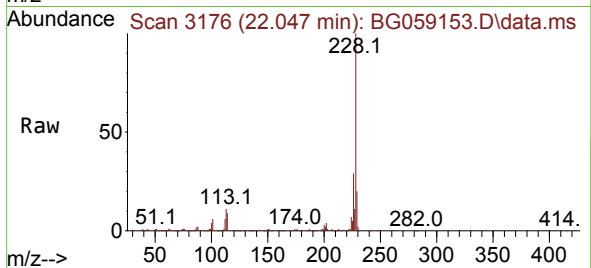
Instrument :

BNA\_G

ClientSampleId :

Tgt Ion:228 Resp: 444988

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.3  | 23.3  | 34.9  |
| 229 | 19.7  | 15.6  | 23.4  |



#89

Di-n-octyl phthalate

Concen: 43.761 ng/ul

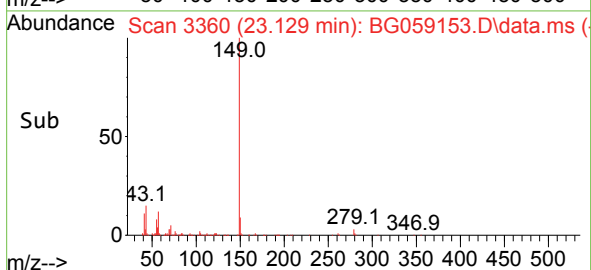
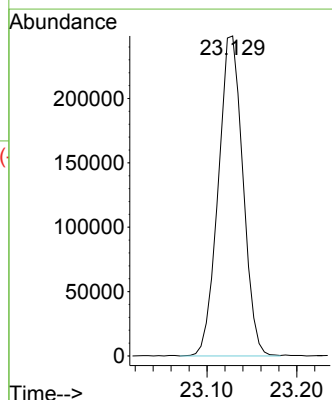
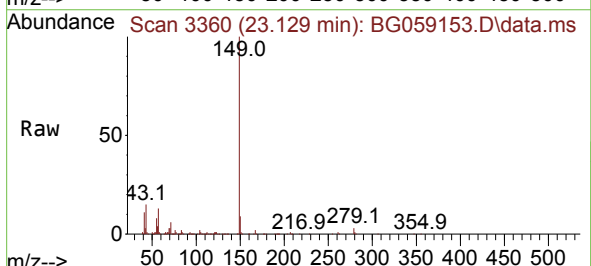
RT: 23.129 min Scan# 3360

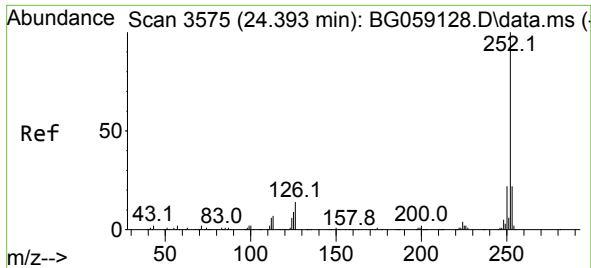
Delta R.T. -0.007 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Tgt Ion:149 Resp: 473609

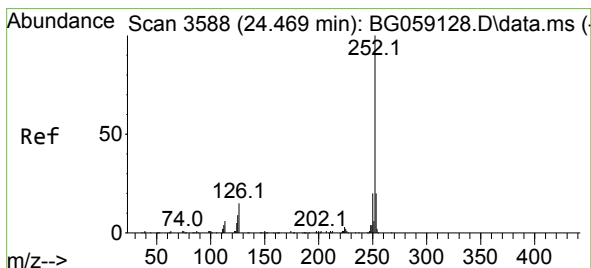
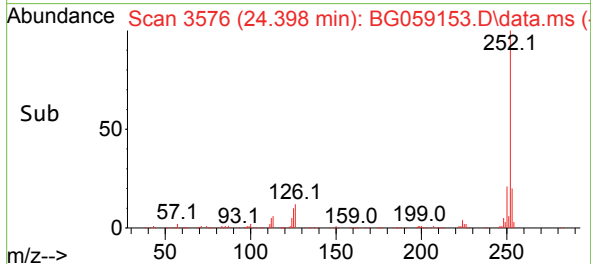
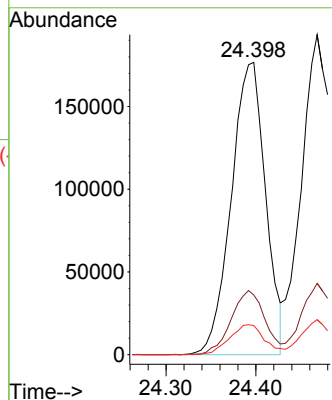
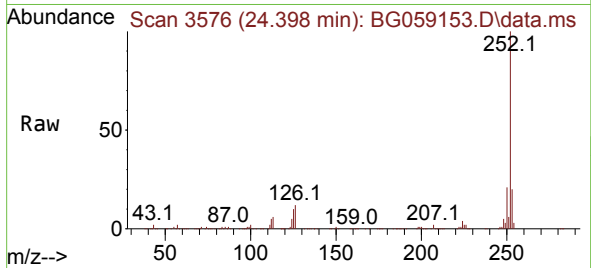




#90  
Benzo(b)fluoranthene  
Concen: 43.390 ng/ul  
RT: 24.398 min Scan# 3575  
Delta R.T. 0.005 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

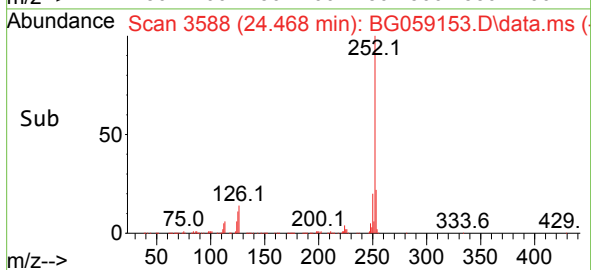
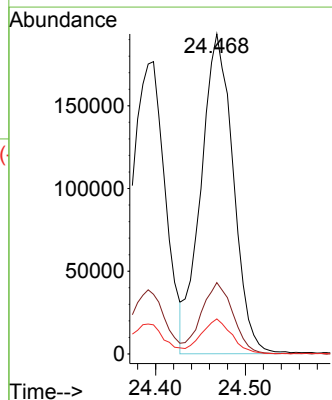
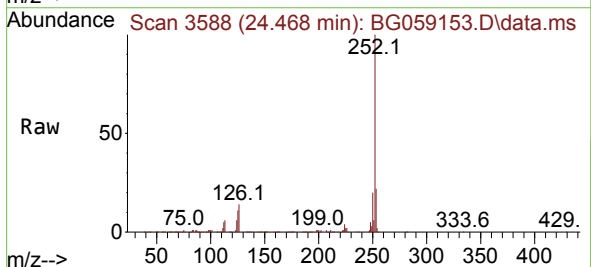
Instrument :  
BNA\_G  
ClientSampleId :

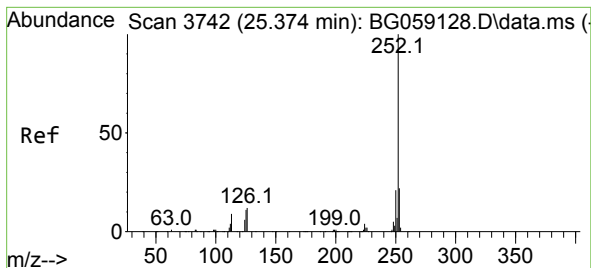
Tgt Ion:252 Resp: 468038  
Ion Ratio Lower Upper  
252 100  
253 20.4 17.1 25.7  
125 10.0 8.6 13.0



#91  
Benzo(k)fluoranthene  
Concen: 43.077 ng/ul  
RT: 24.468 min Scan# 3588  
Delta R.T. -0.007 min  
Lab File: BG059153.D  
Acq: 22 Sep 2023 00:10

Tgt Ion:252 Resp: 481779  
Ion Ratio Lower Upper  
252 100  
253 22.3 16.5 24.7  
125 10.9 7.9 11.9





#93

Benzo(a)pyrene

Concen: 42.999 ng/ul

RT: 25.373 min Scan# 31

Delta R.T. -0.001 min

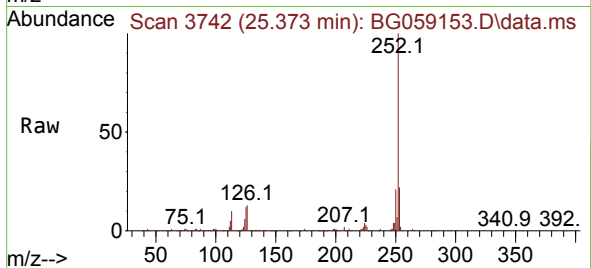
Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :



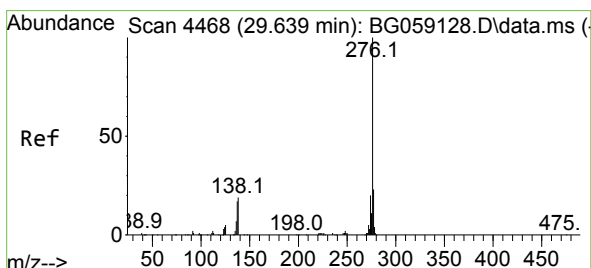
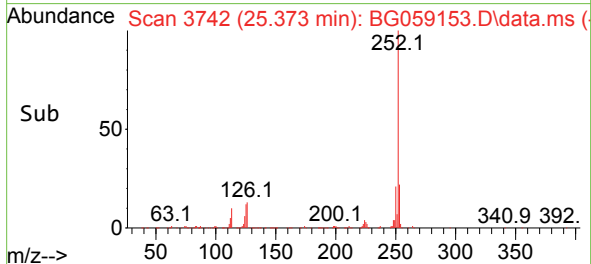
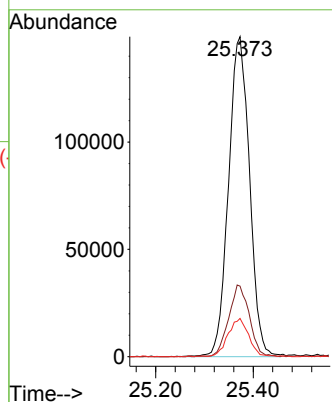
Tgt Ion:252 Resp: 445765

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 12.0 8.3 12.5



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.608 ng/ul

RT: 29.644 min Scan# 4469

Delta R.T. 0.005 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

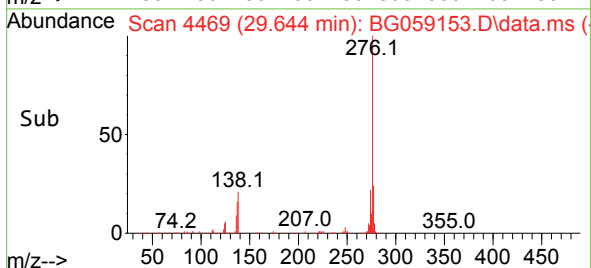
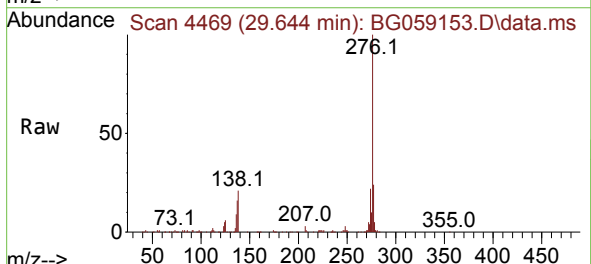
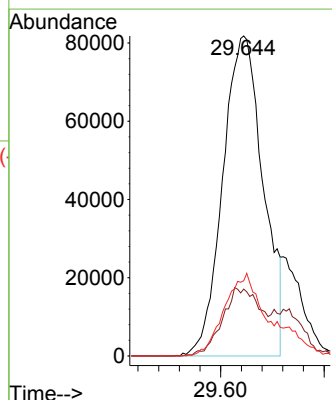
Tgt Ion:276 Resp: 443412

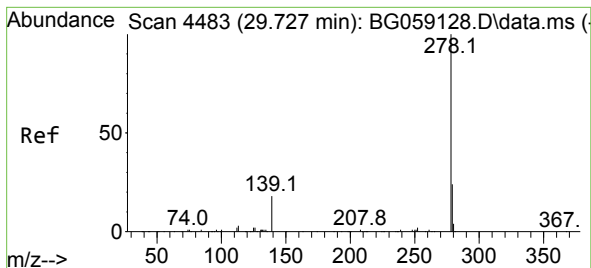
Ion Ratio Lower Upper

276 100

138 20.9 17.1 25.7

277 23.5 20.4 30.6





#95

Dibenzo(a,h)anthracene

Concen: 27.636 ng/ul

RT: 29.727 min Scan# 4483

Delta R.T. -0.007 min

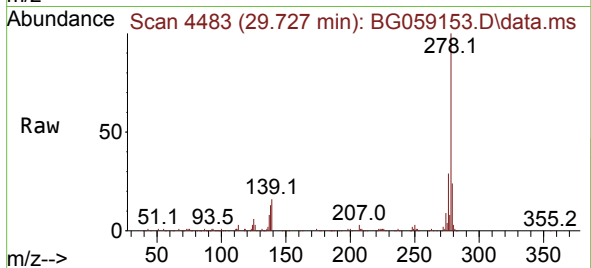
Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA\_G

ClientSampleId :



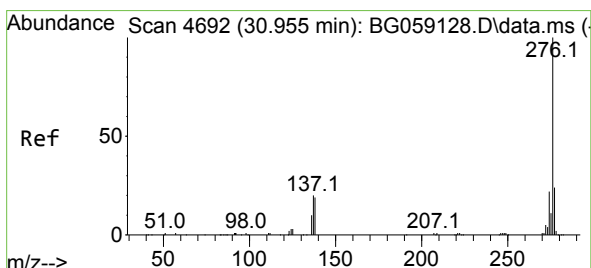
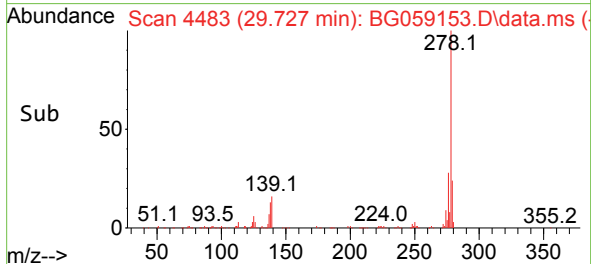
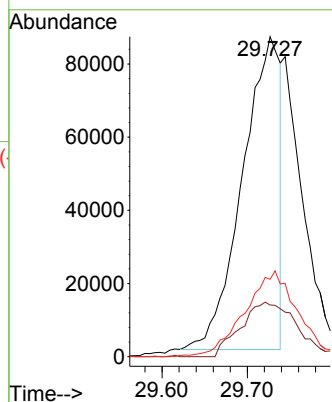
Tgt Ion:278 Resp: 261847

Ion Ratio Lower Upper

278 100

139 16.2 13.8 20.6

279 24.2 19.0 28.4



#96

Benzo(g,h,i)perylene

Concen: 21.611 ng/ul

RT: 30.943 min Scan# 4690

Delta R.T. -0.019 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Tgt Ion:276 Resp: 205249

Ion Ratio Lower Upper

276 100

138 23.1 16.9 25.3

277 23.6 19.3 28.9

