

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091523\  
 Data File : BG059068.D  
 Acq On : 15 Sep 2023 12:51  
 Operator : MA/JU  
 Sample : SSTD00519  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD005421

Quant Time: Sep 16 00:11:12 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 16 00:10:16 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.299  | 152  | 30707    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 11.143 | 136  | 148762   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.927 | 164  | 105879   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.682 | 188  | 243466   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 22.001 | 240  | 288853   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.555 | 264  | 338028   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.611  | 96   | 1180     | 1.687  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.045  | 84   | 10788    | 5.293  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.406  | 99   | 13019    | 4.088  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.618  | 67   | 7913     | 4.314  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.811  | 132  | 10287    | 4.818  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.975  | 113  | 14683    | 5.729  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.498  | 128  | 6301     | 5.533  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.209 | 143  | 5232     | 3.902  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.737 | 165  | 10789    | 4.149  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.278 | 131  | 16617    | 4.672  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.322 | 166  | 37633    | 4.417  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.633 | 160  | 40890    | 4.466  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.091 | 143  | 5915     | 3.991  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.914 | 176  | 33330    | 4.358  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.020 | 200  | 4969     | 3.495  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.776 | 188  | 54074    | 4.886  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.050 | 212  | 77026    | 4.789  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.297 | 264  | 77582    | 4.622  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.640  | 88   | 2103     | 2.313  | ng/uL# | 92       |
| 5) Pyridine                   | 4.063  | 79   | 10877    | 5.144  | ng/ul  | 94       |
| 6) Benzaldehyde               | 7.441  | 77   | 9565     | 5.456  | ng/ul# | 73       |
| 8) Phenol                     | 7.435  | 94   | 13644    | 3.999  | ng/ul  | 96       |
| 10) Bis(2-Chloroethyl)ether   | 7.712  | 93   | 11263    | 4.731  | ng/ul  | 94       |
| 12) 2-Chlorophenol            | 7.841  | 128  | 10531    | 4.828  | ng/ul  | 95       |
| 13) 2-Methylphenol            | 8.710  | 108  | 10660    | 4.029  | ng/ul  | 86       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.799  | 45   | 18774    | 5.651  | ng/ul# | 95       |
| 16) Acetophenone              | 9.139  | 105  | 25620    | 5.954  | ng/ul  | 97       |
| 17) N-Nitroso-di-n-propyla... | 9.098  | 70   | 12897    | 5.719  | ng/ul# | 94       |
| 18) 4-Methylphenol            | 9.039  | 108  | 16966    | 5.816  | ng/ul  | 93       |
| 19) Hexachloroethane          | 9.380  | 117  | 5658     | 6.194  | ng/ul  | 92       |
| 22) Nitrobenzene              | 9.539  | 77   | 18309    | 5.671  | ng/ul# | 89       |
| 23) Isophorone                | 10.044 | 82   | 27470    | 3.881  | ng/ul# | 98       |
| 25) 2-Nitrophenol             | 10.244 | 139  | 6281     | 4.625  | ng/ul  | 94       |
| 26) 2,4-Dimethylphenol        | 10.262 | 107  | 12248    | 3.882  | ng/ul  | 95       |
| 27) Bis(2-Chloroethoxy)met... | 10.532 | 93   | 17020    | 4.783  | ng/ul  | 92       |
| 29) 2,4-Dichlorophenol        | 10.761 | 162  | 11131    | 4.657  | ng/ul  | 95       |
| 30) Naphthalene               | 11.196 | 128  | 38141    | 4.926  | ng/ul  | 96       |
| 32) 4-Chloroaniline           | 11.307 | 127  | 17119    | 4.997  | ng/ul  | 100      |
| 33) Hexachlorobutadiene       | 11.425 | 225  | 6923     | 3.859  | ng/ul# | 84       |
| 34) Caprolactam               | 12.065 | 113  | 4169     | 4.457  | ng/ul  | 81       |
| 35) 4-Chloro-3-methylphenol   | 12.371 | 107  | 13108    | 4.141  | ng/ul  | 85       |
| 36) 2-Methylnaphthalene       | 12.770 | 142  | 26489    | 4.634  | ng/ul  | 92       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091523\  
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 Sample : SSTD00519  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

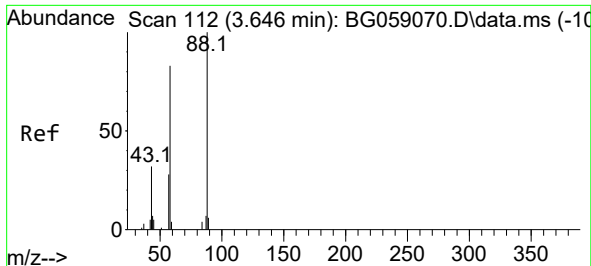
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD005421

Quant Time: Sep 16 00:11:12 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 16 00:10:16 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.994 | 142  | 26147    | 4.445 | ng/ul  | 94       |
| 39) 1,2,4,5-Tetrachloroben... | 13.117 | 216  | 13306    | 4.070 | ng/ul# | 84       |
| 40) Hexachlorocyclopentadiene | 13.070 | 237  | 7152     | 3.123 | ng/ul# | 76       |
| 41) 2,4,6-Trichlorophenol     | 13.352 | 196  | 9316     | 4.143 | ng/ul  | 96       |
| 42) 2,4,5-Trichlorophenol     | 13.423 | 196  | 10496    | 4.360 | ng/ul  | 96       |
| 43) 1,1'-Biphenyl             | 13.769 | 154  | 36325    | 4.712 | ng/ul  | 93       |
| 44) 2-Chloronaphthalene       | 13.816 | 162  | 30897    | 5.127 | ng/ul  | 93       |
| 45) 2-Nitroaniline            | 14.028 | 65   | 10049    | 4.763 | ng/ul  | 94       |
| 47) Dimethylphthalate         | 14.369 | 163  | 39617    | 4.820 | ng/ul# | 96       |
| 48) 2,6-Dinitrotoluene        | 14.510 | 165  | 7221     | 4.202 | ng/ul# | 82       |
| 50) Acenaphthylene            | 14.656 | 152  | 49505    | 4.897 | ng/ul  | 95       |
| 51) 3-Nitroaniline            | 14.844 | 138  | 7360     | 4.691 | ng/ul  | 83       |
| 52) Acenaphthene              | 14.991 | 153  | 32798    | 4.848 | ng/ul  | 92       |
| 53) 2,4-Dinitrophenol         | 15.050 | 184  | 2401     | 2.323 | ng/ul# | 63       |
| 55) 4-Nitrophenol             | 15.109 | 109  | 4373     | 2.548 | ng/ul  | 96       |
| 56) Dibenzofuran              | 15.320 | 168  | 47732    | 4.801 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 15.285 | 165  | 10134    | 4.142 | ng/ul# | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.526 | 232  | 9217     | 3.823 | ng/ul# | 94       |
| 59) Diethylphthalate          | 15.714 | 149  | 42095    | 5.028 | ng/ul# | 93       |
| 61) Fluorene                  | 15.973 | 166  | 40570    | 4.832 | ng/ul  | 97       |
| 62) 4-Chlorophenyl-phenyle... | 15.955 | 204  | 19547    | 4.385 | ng/ul  | 95       |
| 63) 4-Nitroaniline            | 16.008 | 138  | 6839     | 4.641 | ng/ul  | 88       |
| 66) 4,6-Dinitro-2-methylph... | 16.031 | 198  | 4733     | 3.080 | ng/ul# | 84       |
| 67) N-Nitrosodiphenylamine    | 16.172 | 169  | 34813    | 5.436 | ng/ul  | 96       |
| 68) 4-Bromophenyl-phenylether | 16.854 | 248  | 11668    | 4.263 | ng/ul# | 90       |
| 69) Hexachlorobenzene         | 16.948 | 284  | 13969    | 4.641 | ng/ul  | 98       |
| 70) Atrazine                  | 17.107 | 200  | 12688    | 4.803 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 17.294 | 266  | 6620     | 3.442 | ng/ul  | 91       |
| 72) Phenanthrene              | 17.723 | 178  | 66731    | 5.377 | ng/ul  | 96       |
| 74) Anthracene                | 17.812 | 178  | 68353    | 5.331 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.722 | 216  | 12779    | 4.070 | ng/uL  | 97       |
| 76) Pentachlorobenzene        | 15.220 | 250  | 13100    | 4.053 | ng/uL  | 91       |
| 77) Carbazole                 | 18.088 | 167  | 60984    | 5.697 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.599 | 149  | 99288    | 7.643 | ng/ul  | 97       |
| 80) Fluoranthene              | 19.715 | 202  | 100152   | 5.546 | ng/ul  | 100      |
| 82) Pyrene                    | 20.079 | 202  | 106237   | 5.451 | ng/ul  | 97       |
| 83) Butylbenzylphthalate      | 20.937 | 149  | 42626    | 5.967 | ng/ul# | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.889 | 252  | 34212    | 5.177 | ng/ul  | 91       |
| 85) Benzo(a)anthracene        | 21.977 | 228  | 101457   | 5.122 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.819 | 149  | 64657    | 6.154 | ng/ul  | 92       |
| 87) Chrysene                  | 22.054 | 228  | 92718    | 5.094 | ng/ul  | 97       |
| 89) Di-n-octyl phthalate      | 23.141 | 149  | 109663   | 6.177 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.474 | 252  | 99734    | 5.000 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 24.474 | 252  | 99734    | 4.866 | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 25.373 | 252  | 96856    | 5.135 | ng/ul# | 94       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.645 | 276  | 41647    | 1.813 | ng/ul# | 89       |
| 95) Dibenzo(a,h)anthracene    | 29.721 | 278  | 35968    | 1.959 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 30.937 | 276  | 45351    | 2.454 | ng/ul# | 93       |

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

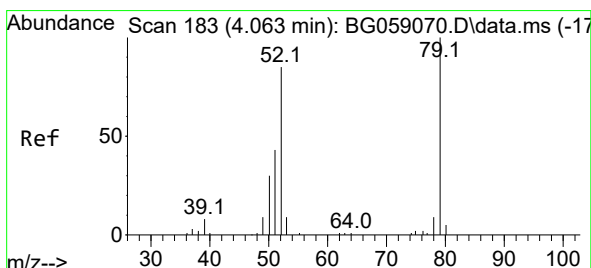
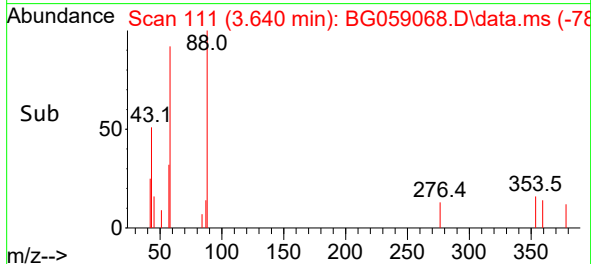
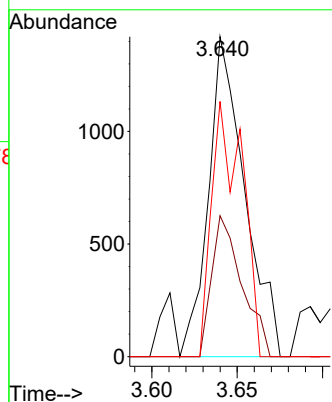
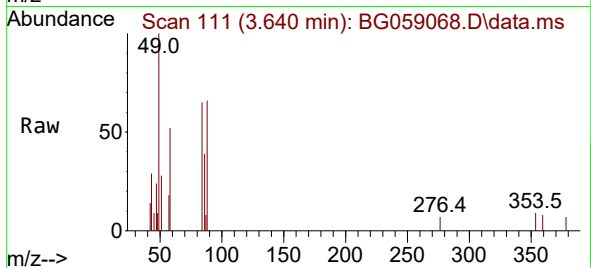




#2  
1,4-Dioxane  
Concen: 2.313 ng/uL  
RT: 3.640 min Scan# 112  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

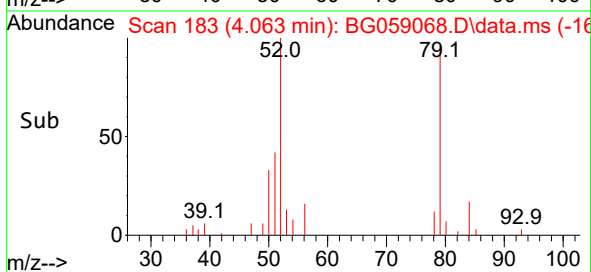
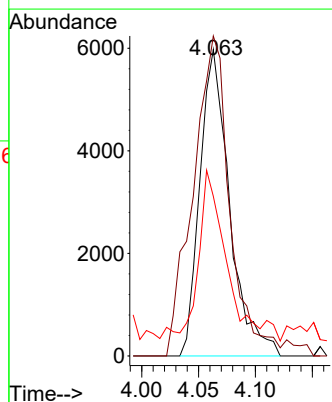
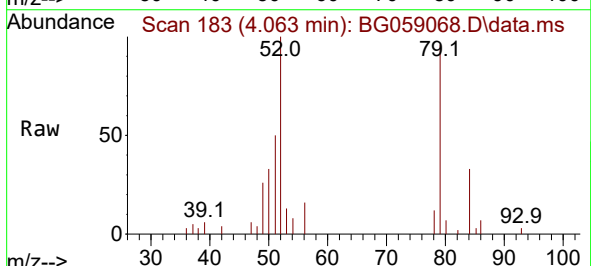
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005421

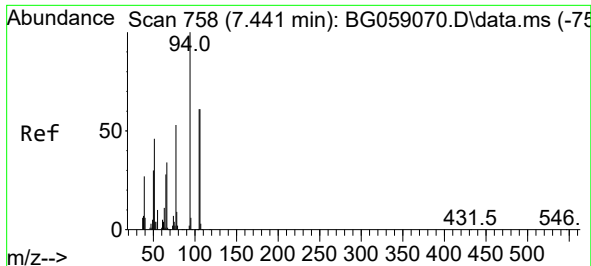
Tgt Ion: 88 Resp: 2103  
Ion Ratio Lower Upper  
88 100  
43 44.1 25.8 38.6#  
58 79.7 66.0 99.0



#5  
Pyridine  
Concen: 5.144 ng/uL  
RT: 4.063 min Scan# 183  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion: 79 Resp: 10877  
Ion Ratio Lower Upper  
79 100  
52 104.4 80.6 121.0  
51 52.1 35.5 53.3

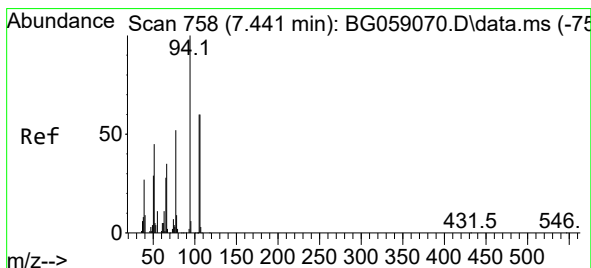
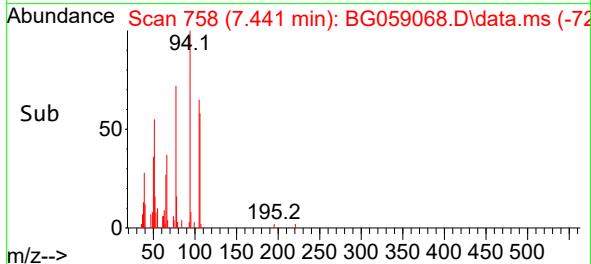
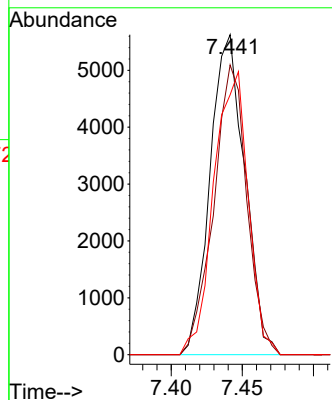
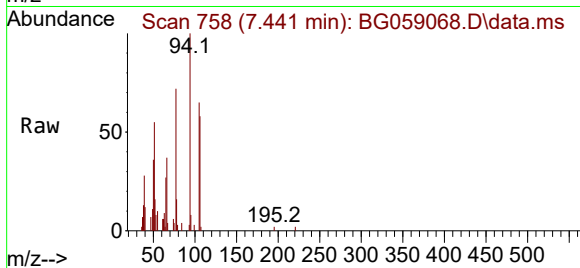




#6  
Benzaldehyde  
Concen: 5.456 ng/ul  
RT: 7.441 min Scan# 758  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

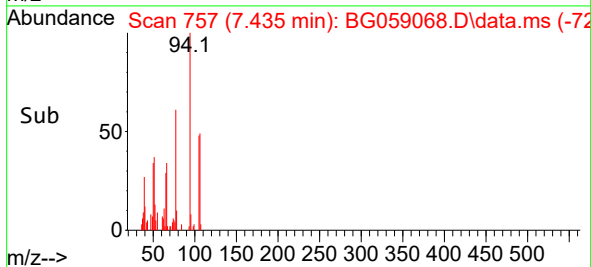
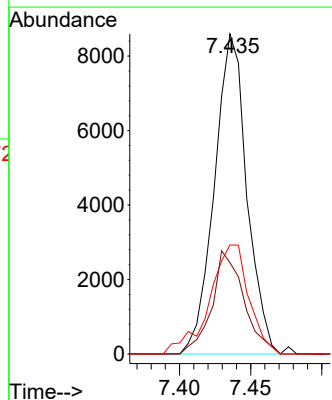
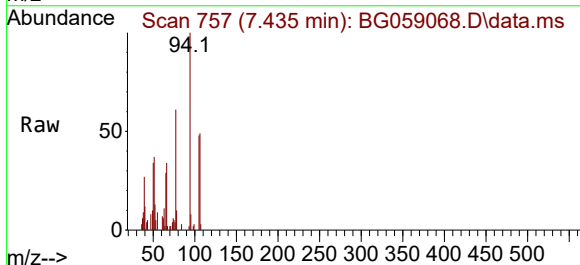
Instrument :  
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ClientSampleId :  
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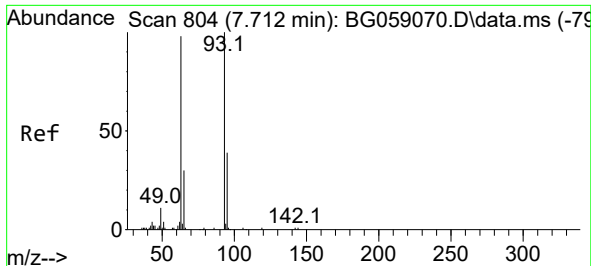
Tgt Ion: 77 Resp: 9565  
Ion Ratio Lower Upper  
77 100  
105 90.5 92.1 138.1#  
106 81.2 92.3 138.5#



#8  
Phenol  
Concen: 3.999 ng/ul  
RT: 7.435 min Scan# 757  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion: 94 Resp: 13644  
Ion Ratio Lower Upper  
94 100  
65 28.5 23.0 34.4  
66 34.1 30.6 45.8





#10

Bis(2-Chloroethyl)ether

Concen: 4.731 ng/ul

RT: 7.712 min Scan# 804

Delta R.T. 0.000 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

Instrument :

BNA\_G

ClientSampleId :

SSTD005421

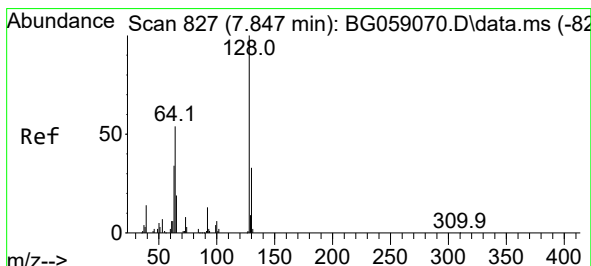
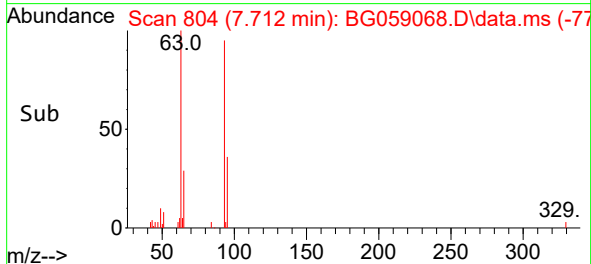
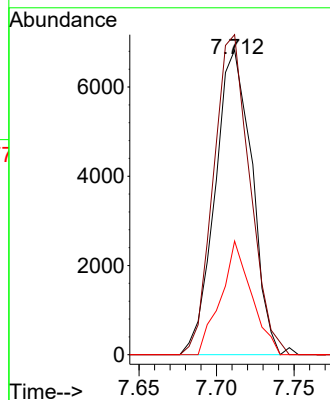
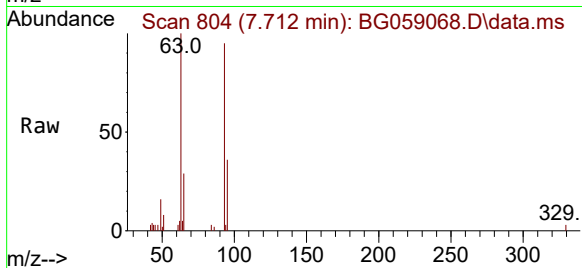
Tgt Ion: 93 Resp: 11263

Ion Ratio Lower Upper

93 100

63 105.1 78.6 117.8

95 37.3 30.9 46.3



#12

2-Chlorophenol

Concen: 4.828 ng/ul

RT: 7.841 min Scan# 826

Delta R.T. -0.006 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

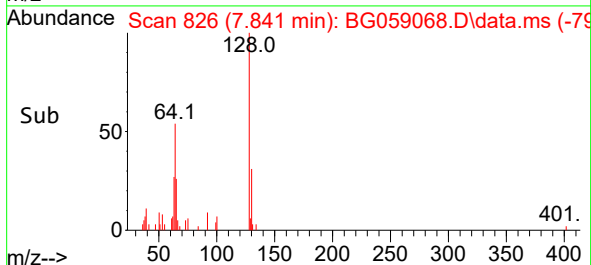
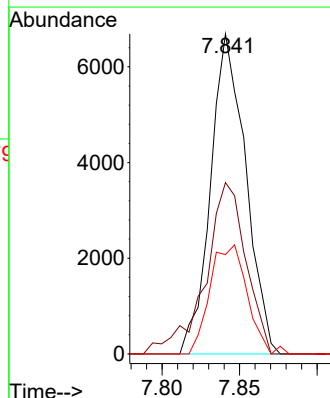
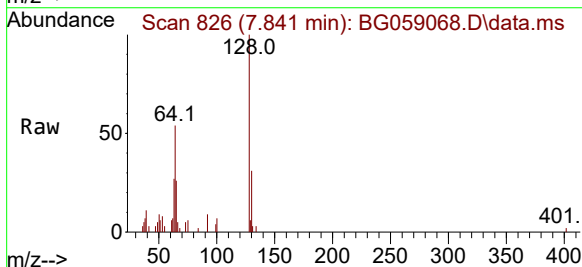
Tgt Ion:128 Resp: 10531

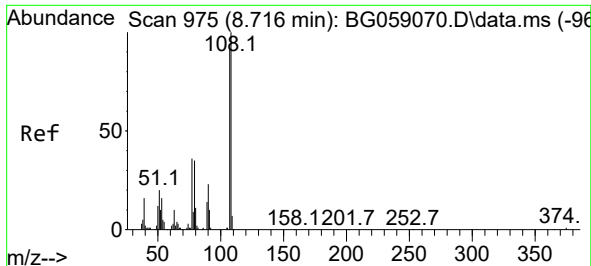
Ion Ratio Lower Upper

128 100

64 53.6 46.3 69.5

130 31.0 26.9 40.3





#13

2-Methylphenol

Concen: 4.029 ng/ul

RT: 8.710 min Scan# 91

Delta R.T. -0.006 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

Instrument :

BNA\_G

ClientSampleId :

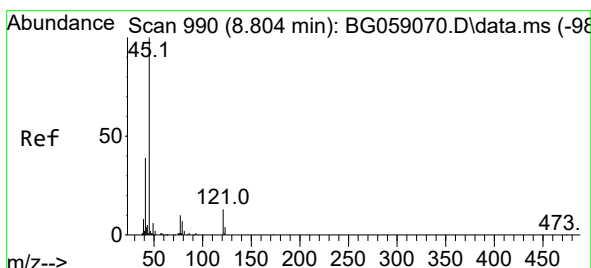
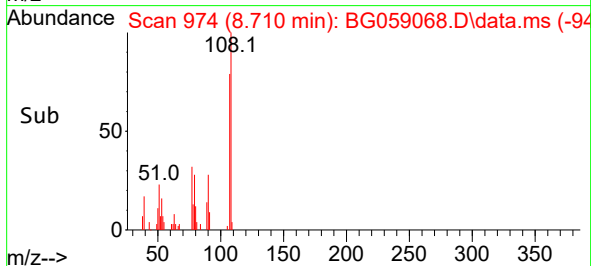
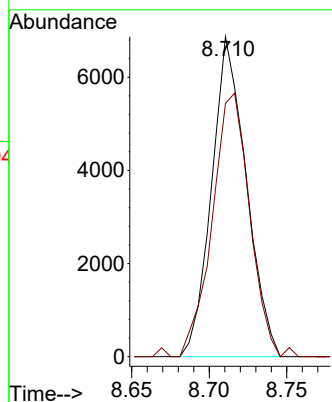
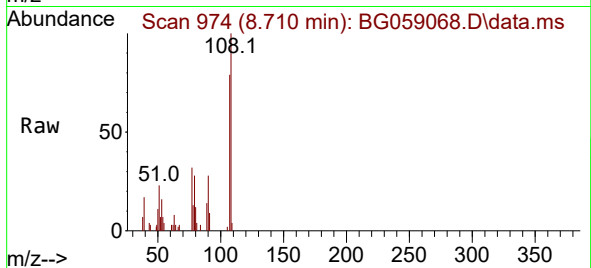
SSTD005421

Tgt Ion:108 Resp: 10660

Ion Ratio Lower Upper

108 100

107 79.2 74.0 111.0



#14

2,2'-oxybis(1-Chloropropane)

Concen: 5.651 ng/ul

RT: 8.799 min Scan# 989

Delta R.T. -0.006 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

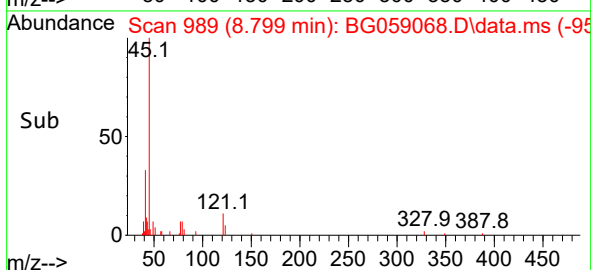
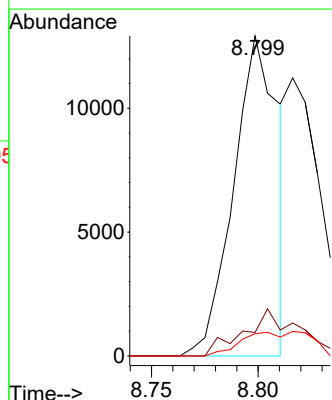
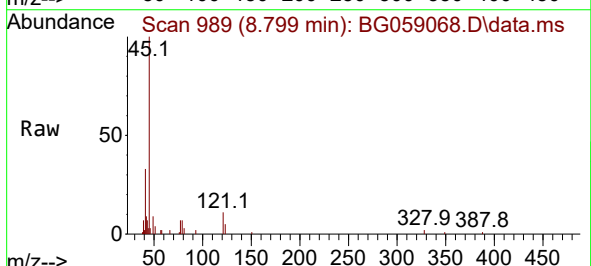
Tgt Ion: 45 Resp: 18774

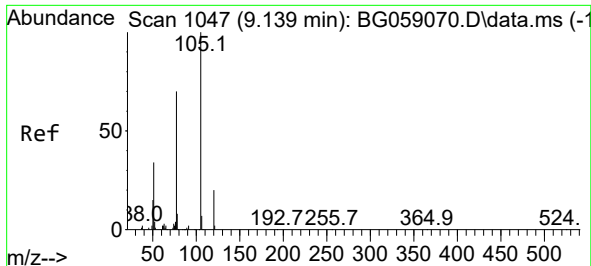
Ion Ratio Lower Upper

45 100

77 7.4 8.3 12.5#

79 6.9 5.5 8.3

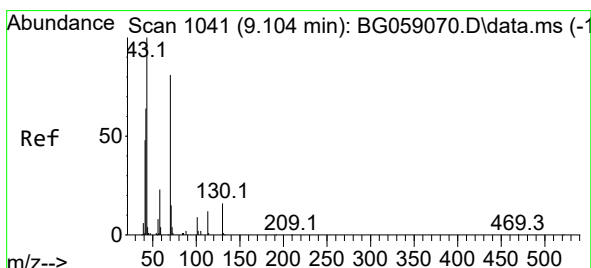
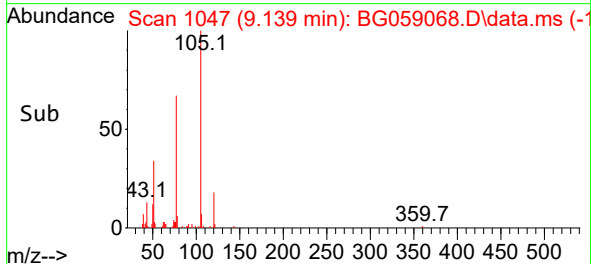
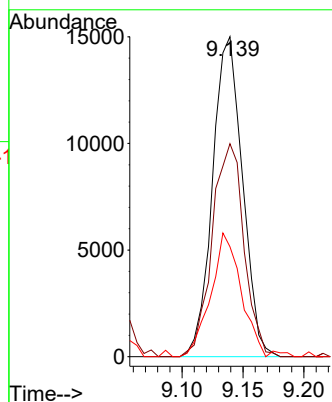
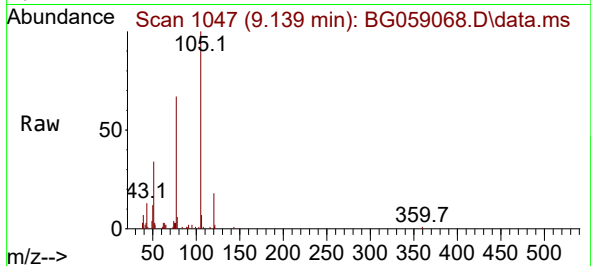




#16  
Acetophenone  
Concen: 5.954 ng/ul  
RT: 9.139 min Scan# 1047  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

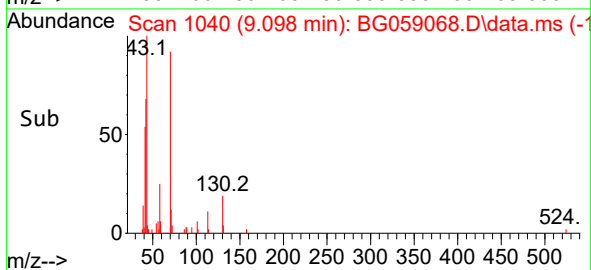
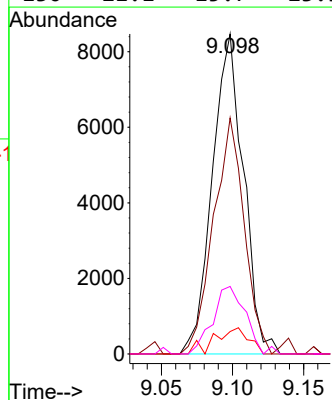
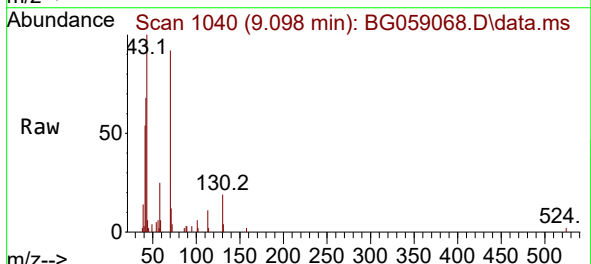
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005421

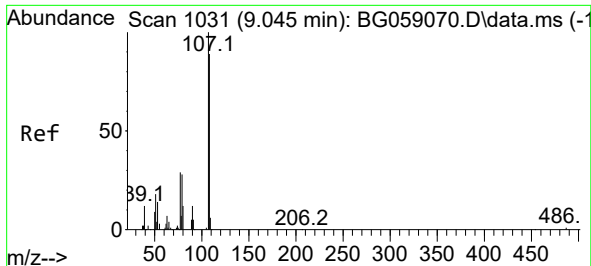
Tgt Ion:105 Resp: 25620  
Ion Ratio Lower Upper  
105 100  
77 66.6 56.2 84.2  
51 34.4 28.1 42.1



#17  
N-Nitroso-di-n-propylamine  
Concen: 5.719 ng/ul  
RT: 9.098 min Scan# 1040  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion: 70 Resp: 12897  
Ion Ratio Lower Upper  
70 100  
42 73.7 63.0 94.4  
101 7.0 9.1 13.7#  
130 21.1 15.7 23.5





#18  
4-Methylphenol  
Concen: 5.816 ng/ul  
RT: 9.039 min Scan# 1031  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

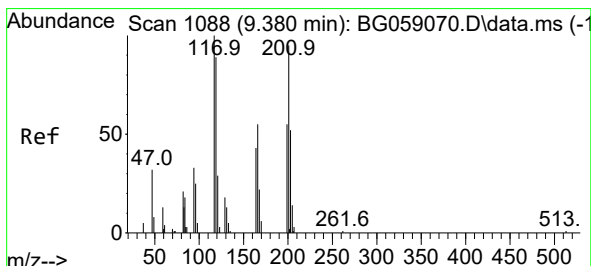
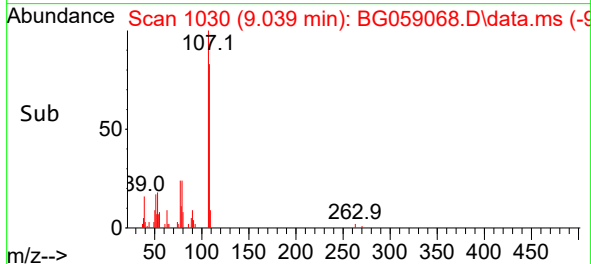
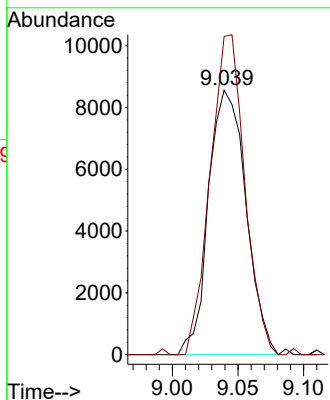
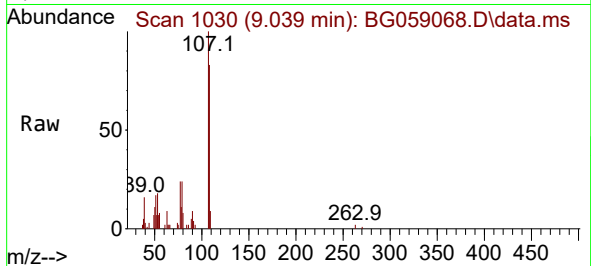
Instrument :

BNA\_G

ClientSampleId :

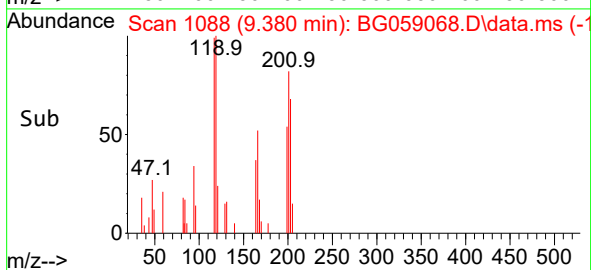
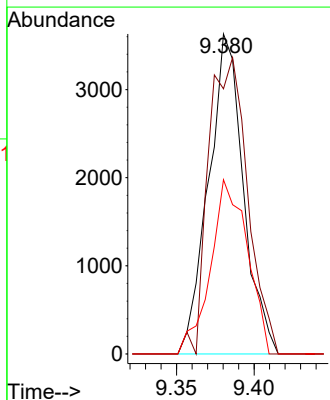
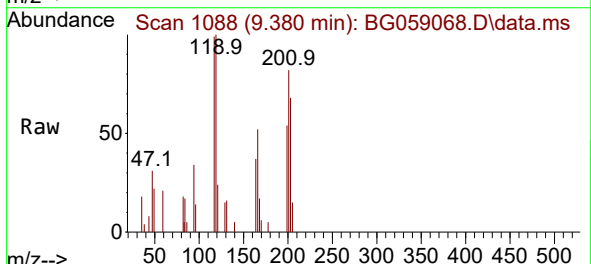
SSTD005421

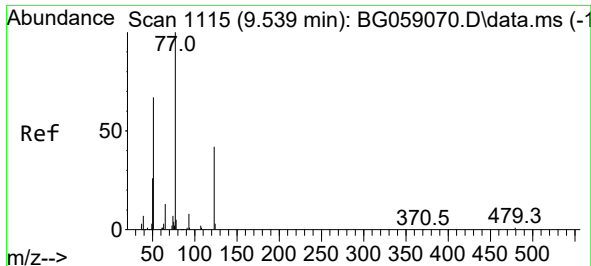
Tgt Ion:108 Resp: 16966  
Ion Ratio Lower Upper  
108 100  
107 120.3 89.9 134.9



#19  
Hexachloroethane  
Concen: 6.194 ng/ul  
RT: 9.380 min Scan# 1088  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion:117 Resp: 5658  
Ion Ratio Lower Upper  
117 100  
201 82.9 75.8 113.6  
199 54.5 43.7 65.5

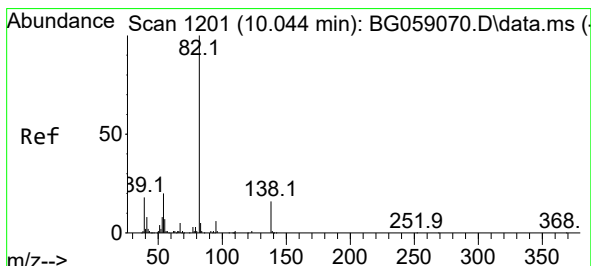
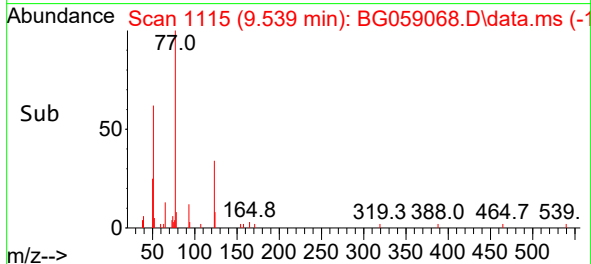
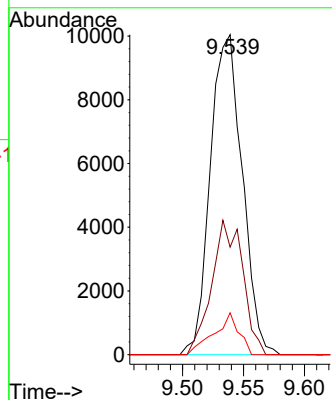
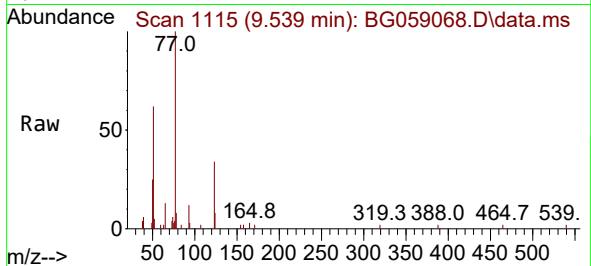




#22  
Nitrobenzene  
Concen: 5.671 ng/ul  
RT: 9.539 min Scan# 1115  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

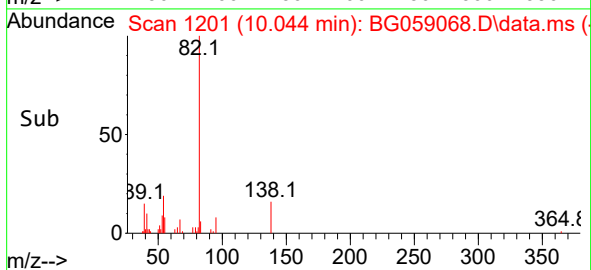
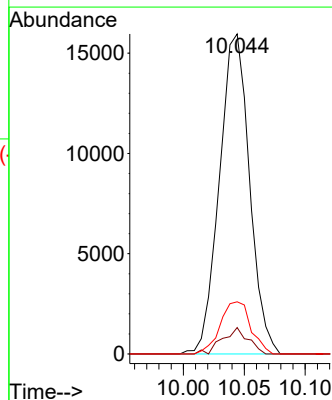
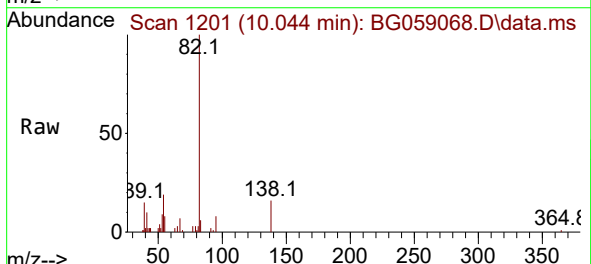
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005421

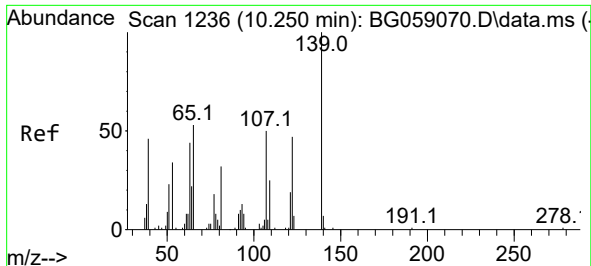
Tgt Ion: 77 Resp: 18309  
Ion Ratio Lower Upper  
77 100  
123 33.6 34.1 51.1#  
65 13.1 11.0 16.6



#23  
Isophorone  
Concen: 3.881 ng/ul  
RT: 10.044 min Scan# 1201  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion: 82 Resp: 27470  
Ion Ratio Lower Upper  
82 100  
95 8.2 5.1 7.7#  
138 16.3 12.9 19.3

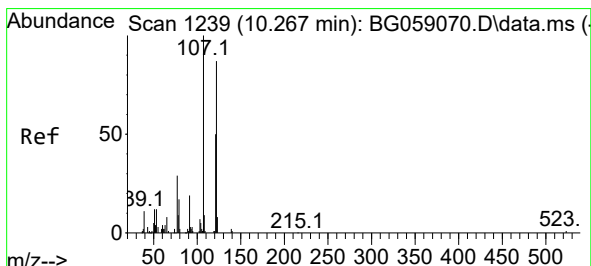
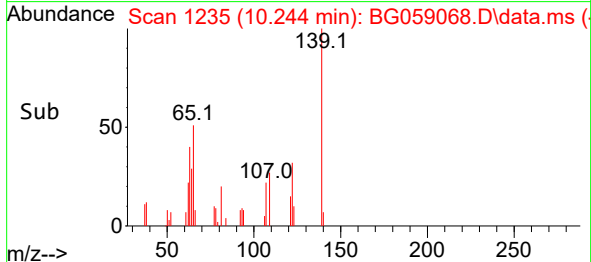
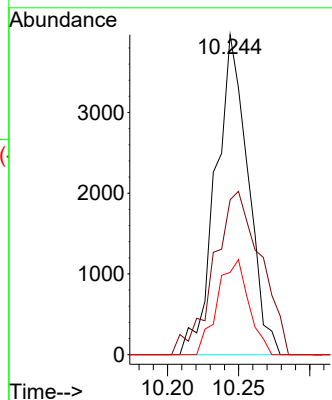
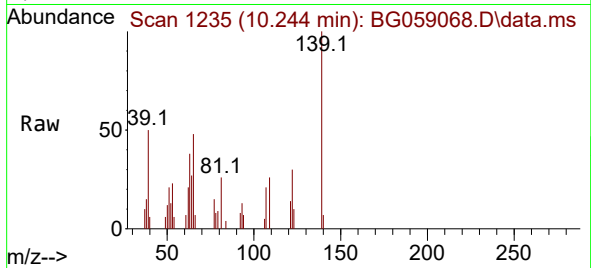




#25  
2-Nitrophenol  
Concen: 4.625 ng/ul  
RT: 10.244 min Scan# 1235  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

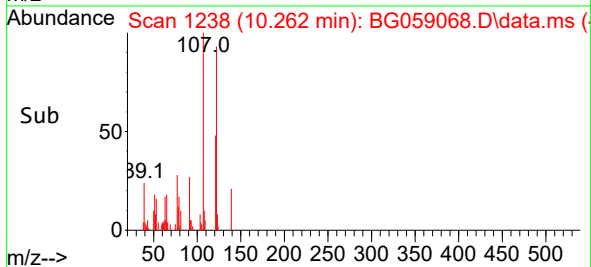
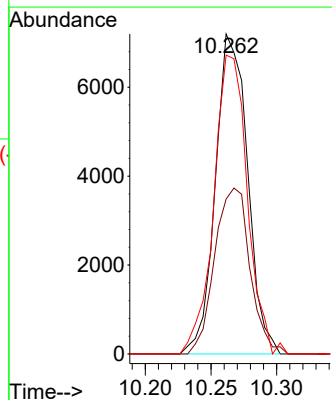
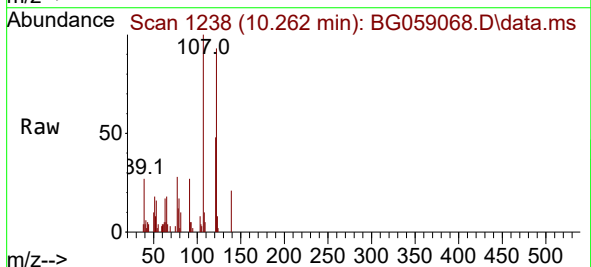
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005421

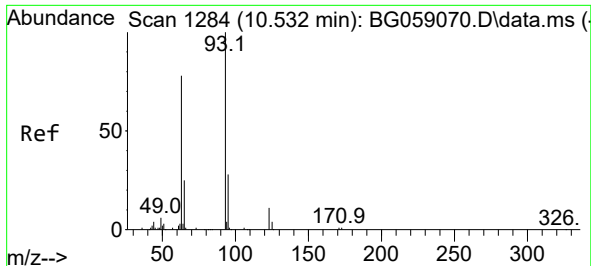
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 139   | Resp: | 6281 |
| Ion Ratio | Lower | Upper |      |
| 139       | 100   |       |      |
| 65        | 48.4  | 43.0  | 64.4 |
| 109       | 25.7  | 19.7  | 29.5 |



#26  
2,4-Dimethylphenol  
Concen: 3.882 ng/ul  
RT: 10.262 min Scan# 1238  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 12248 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 121       | 48.4  | 39.7  | 59.5  |
| 122       | 93.4  | 69.9  | 104.9 |

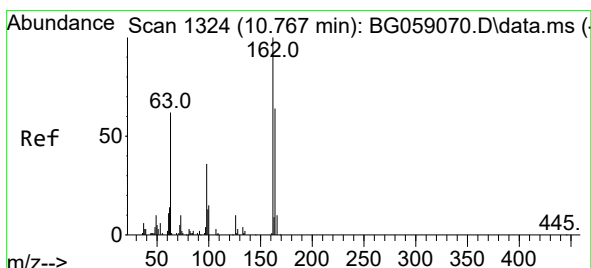
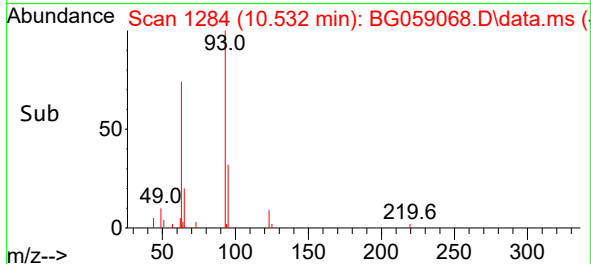
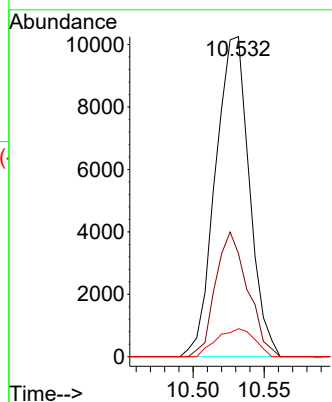
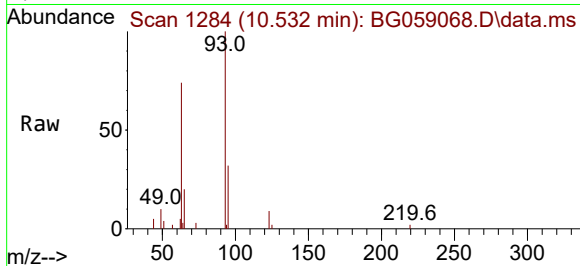




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 4.783 ng/ul  
 RT: 10.532 min Scan# 1284  
 Delta R.T. 0.000 min  
 Lab File: BG059068.D  
 Acq: 15 Sep 2023 12:51

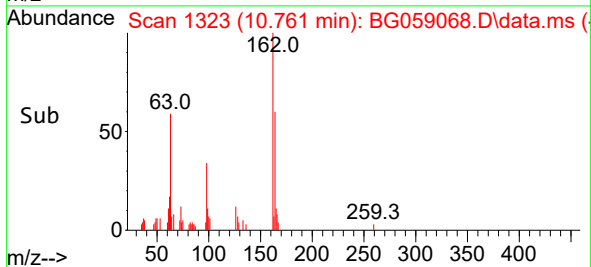
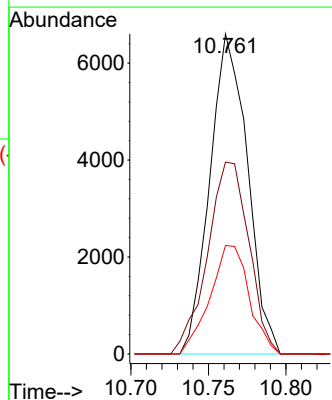
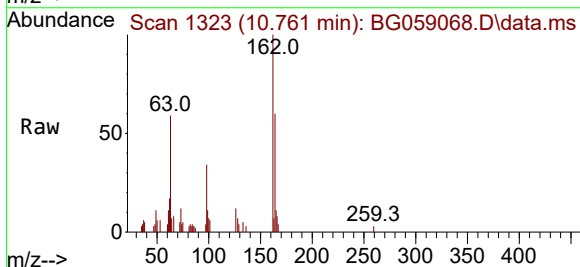
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST005421

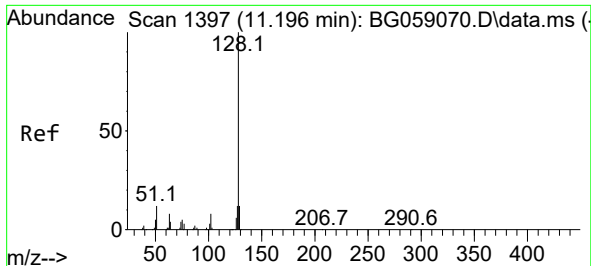
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 17020 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 95       | 32.2  | 22.2  | 33.2  |
| 123      | 8.7   | 8.6   | 12.8  |



#29  
 2,4-Dichlorophenol  
 Concen: 4.657 ng/ul  
 RT: 10.761 min Scan# 1323  
 Delta R.T. -0.006 min  
 Lab File: BG059068.D  
 Acq: 15 Sep 2023 12:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 162   | Resp: | 11131 |
| Ion      | Ratio | Lower | Upper |
| 162      | 100   |       |       |
| 164      | 59.9  | 51.0  | 76.6  |
| 98       | 33.9  | 28.9  | 43.3  |

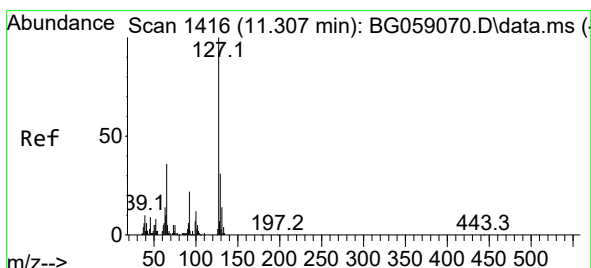
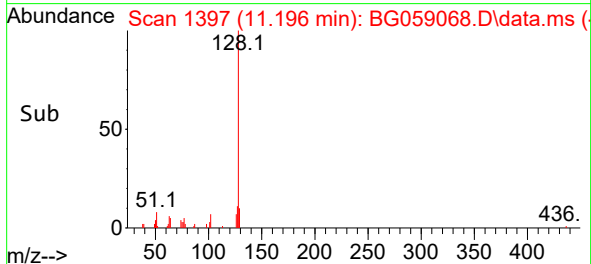
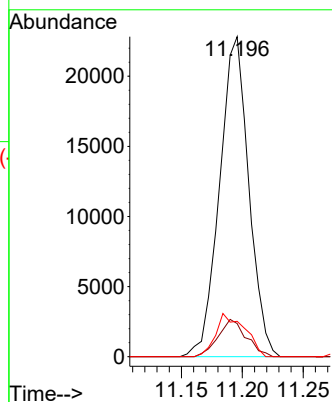
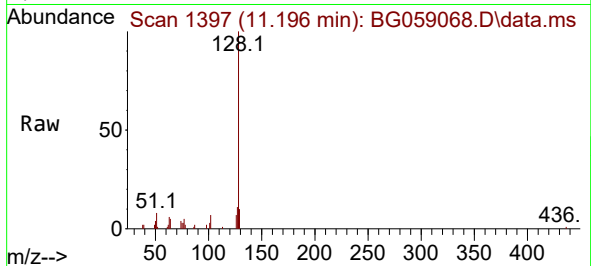




#30  
Naphthalene  
Concen: 4.926 ng/ul  
RT: 11.196 min Scan# 11196  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

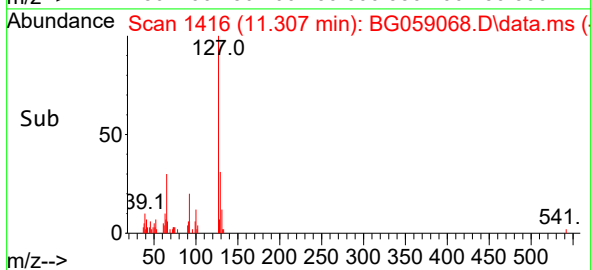
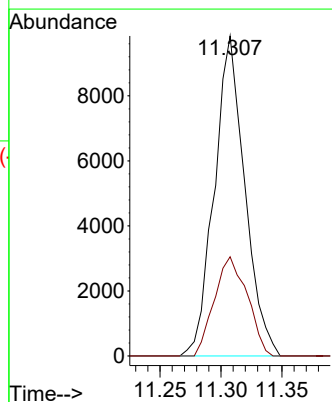
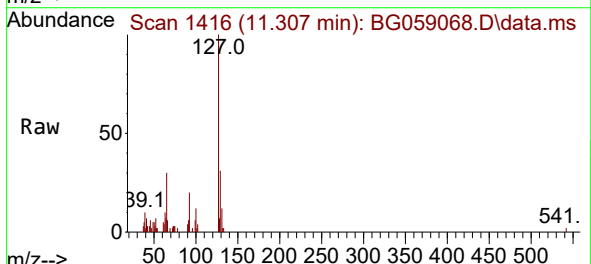
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005421

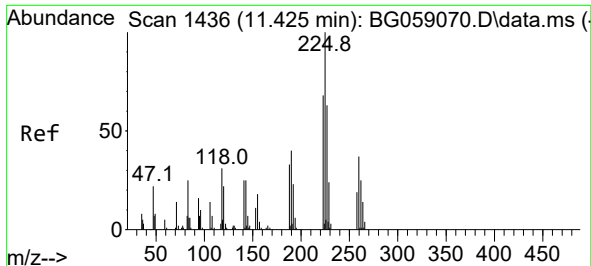
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.3  | 9.8   | 14.8  |
| 127     | 11.0  | 9.8   | 14.6  |



#32  
4-Chloroaniline  
Concen: 4.997 ng/ul  
RT: 11.307 min Scan# 1416  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 31.0  | 24.9  | 37.3  |

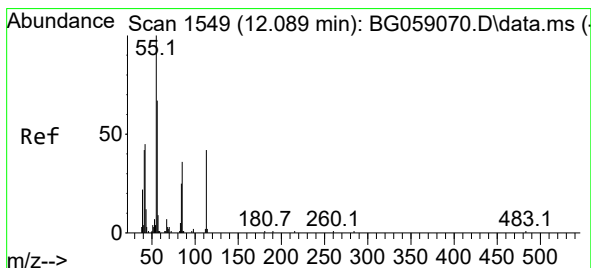
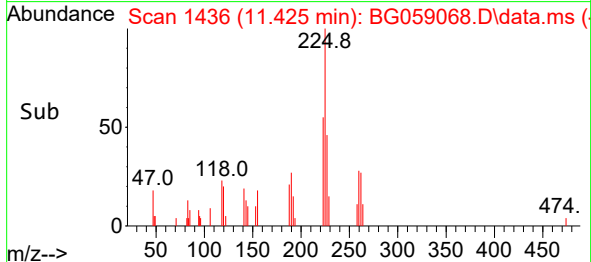
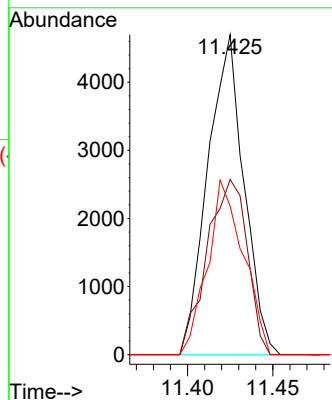
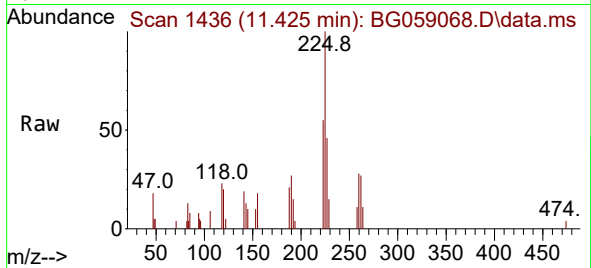




#33  
Hexachlorobutadiene  
Concen: 3.859 ng/ul  
RT: 11.425 min Scan# 1436  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

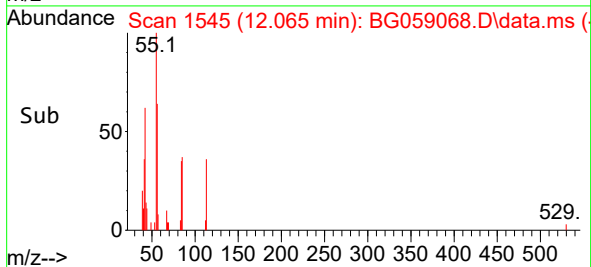
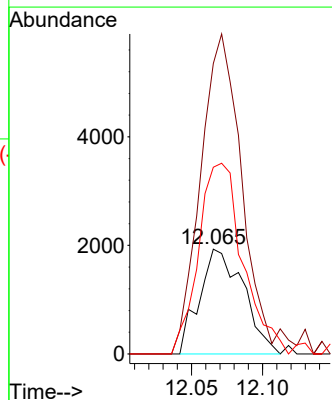
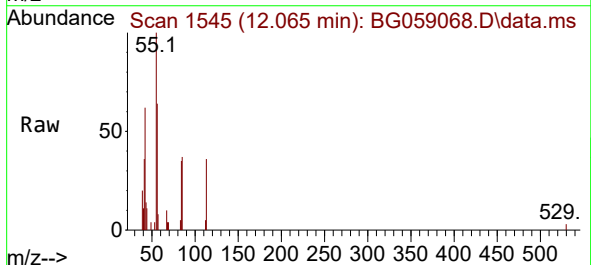
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005421

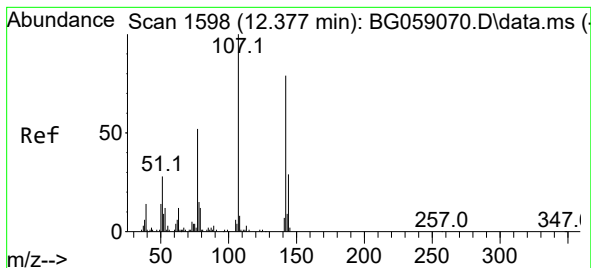
Tgt Ion:225 Resp: 6923  
Ion Ratio Lower Upper  
225 100  
223 54.8 53.1 79.7  
227 46.5 47.8 71.8#



#34  
Caprolactam  
Concen: 4.457 ng/ul  
RT: 12.065 min Scan# 1545  
Delta R.T. -0.023 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion:113 Resp: 4169  
Ion Ratio Lower Upper  
113 100  
55 277.3 191.4 287.0  
56 178.2 128.8 193.2

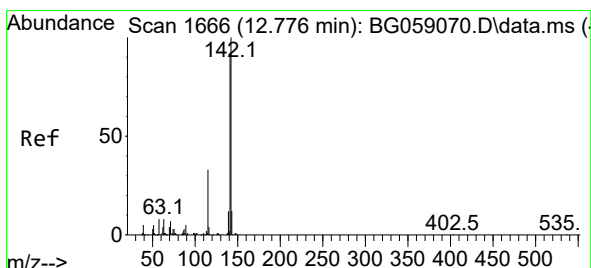
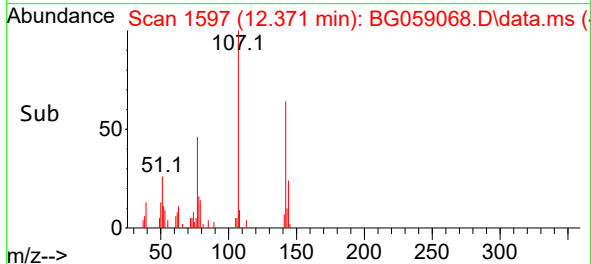
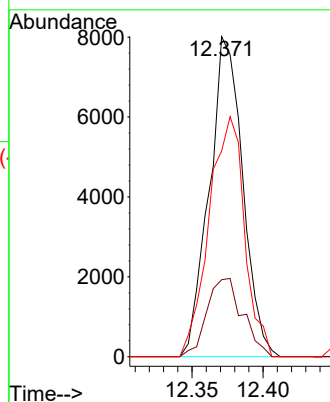
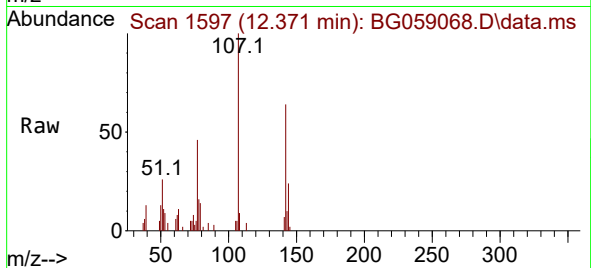




#35  
 4-Chloro-3-methylphenol  
 Concen: 4.141 ng/ul  
 RT: 12.371 min Scan# 1597  
 Delta R.T. -0.006 min  
 Lab File: BG059068.D  
 Acq: 15 Sep 2023 12:51

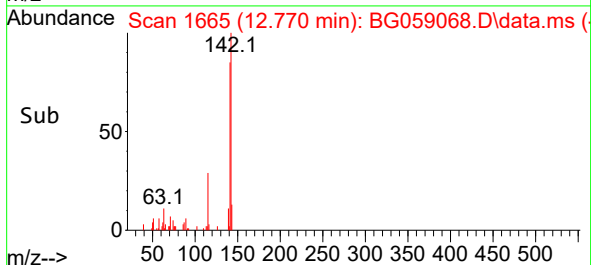
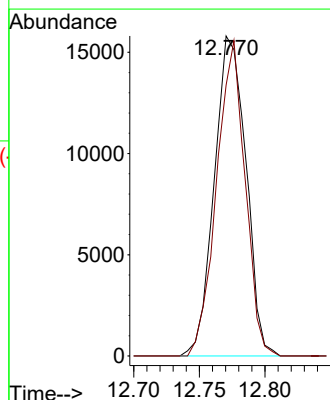
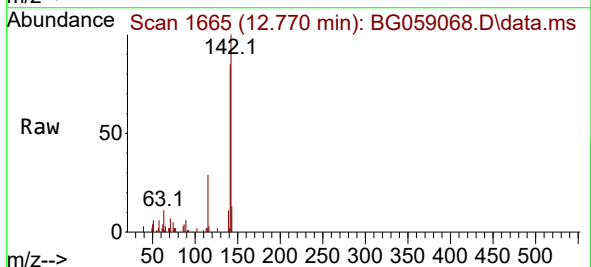
Instrument :  
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 ClientSampleId :  
 SSTD005421

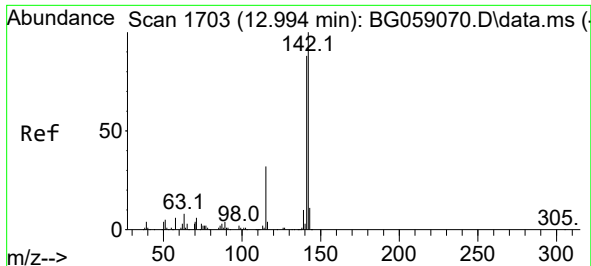
Tgt Ion:107 Resp: 13108  
 Ion Ratio Lower Upper  
 107 100  
 144 24.0 23.1 34.7  
 142 64.3 63.1 94.7



#36  
 2-Methylnaphthalene  
 Concen: 4.634 ng/ul  
 RT: 12.770 min Scan# 1665  
 Delta R.T. -0.006 min  
 Lab File: BG059068.D  
 Acq: 15 Sep 2023 12:51

Tgt Ion:142 Resp: 26489  
 Ion Ratio Lower Upper  
 142 100  
 141 84.7 73.7 110.5





#37

1-Methylnaphthalene

Concen: 4.445 ng/ul

RT: 12.994 min Scan# 1703

Delta R.T. 0.000 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

Instrument :

BNA\_G

ClientSampleId :

SSTD005421

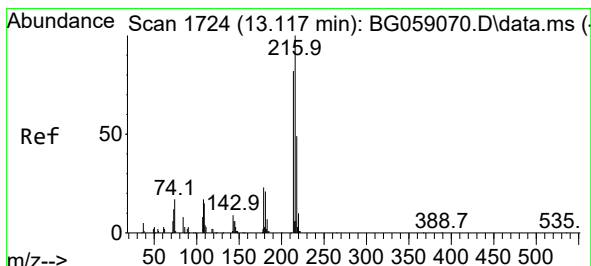
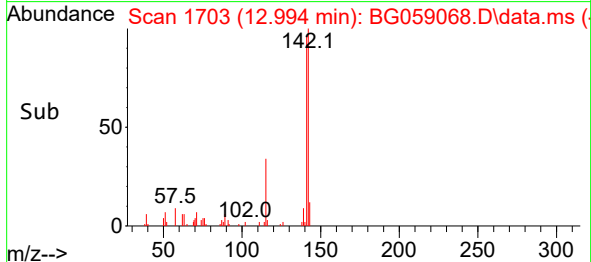
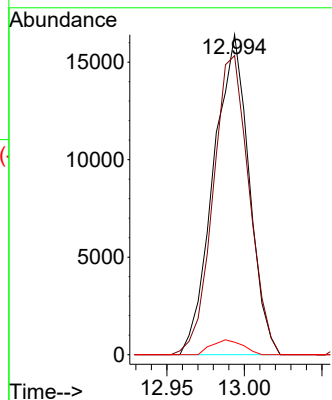
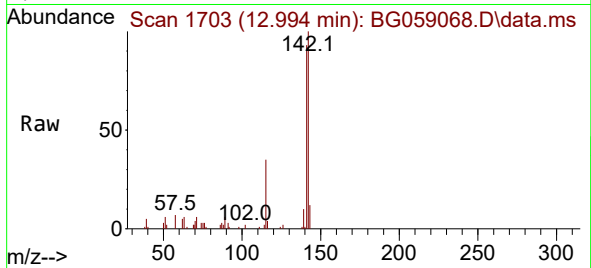
Tgt Ion:142 Resp: 26147

Ion Ratio Lower Upper

142 100

141 93.5 70.2 105.4

116 3.9 2.8 4.2



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.070 ng/ul

RT: 13.117 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

Tgt Ion:216 Resp: 13306

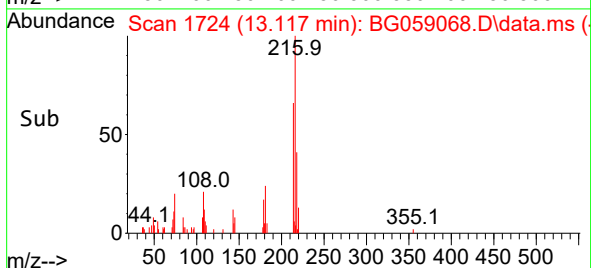
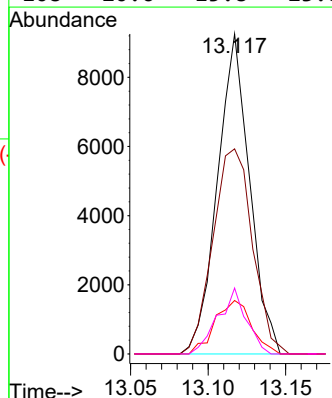
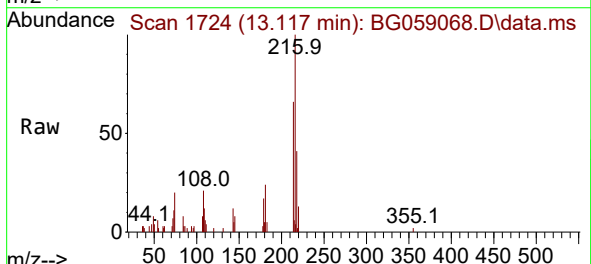
Ion Ratio Lower Upper

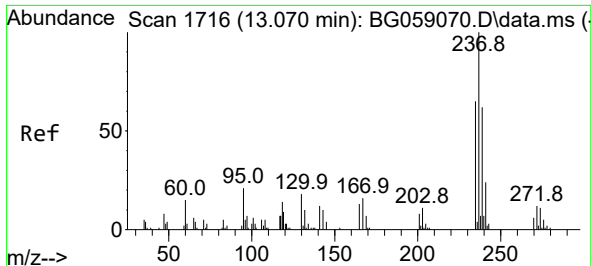
216 100

214 64.1 65.5 98.3#

179 16.7 18.7 28.1#

108 20.6 15.8 23.8

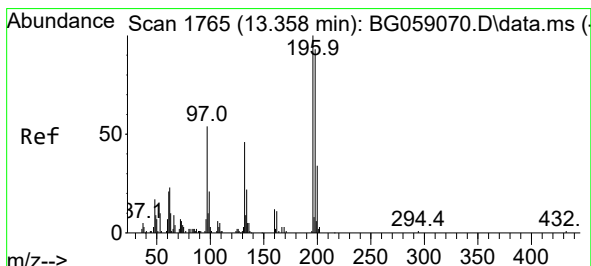
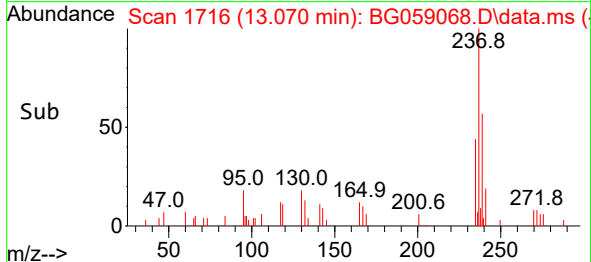
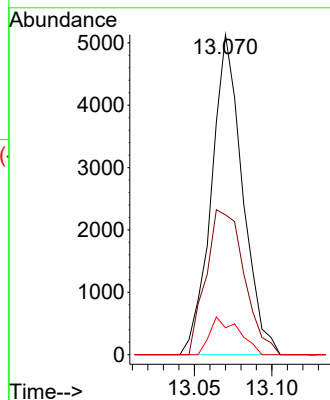
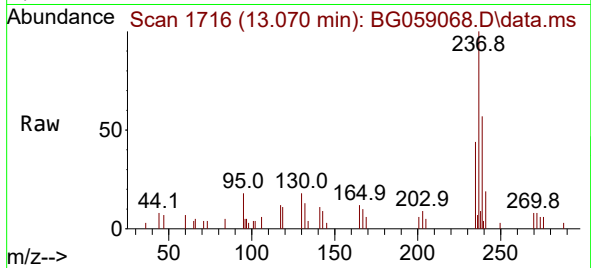




#40  
Hexachlorocyclopentadiene  
Concen: 3.123 ng/ul  
RT: 13.070 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

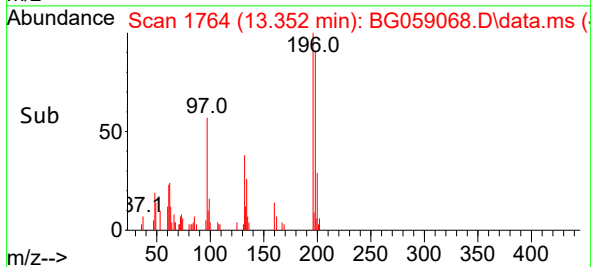
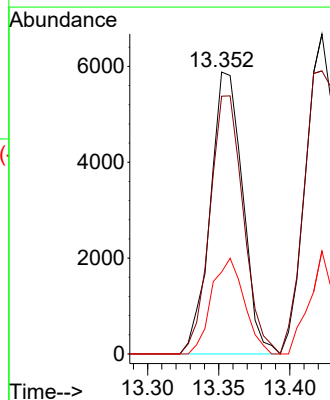
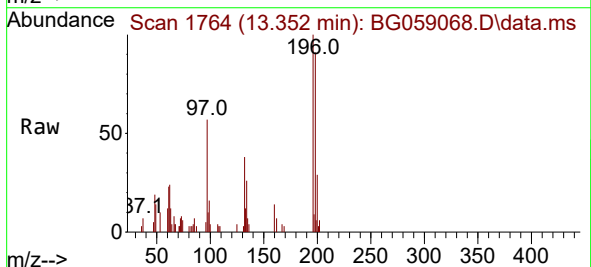
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005421

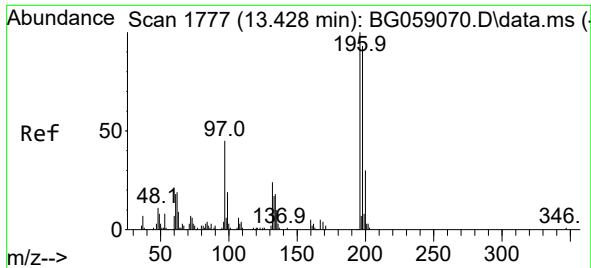
Tgt Ion:237 Resp: 7152  
Ion Ratio Lower Upper  
237 100  
235 43.7 51.7 77.5#  
272 8.4 11.3 16.9#



#41  
2,4,6-Trichlorophenol  
Concen: 4.143 ng/ul  
RT: 13.352 min Scan# 1764  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion:196 Resp: 9316  
Ion Ratio Lower Upper  
196 100  
198 91.4 74.6 112.0  
200 29.1 27.0 40.6

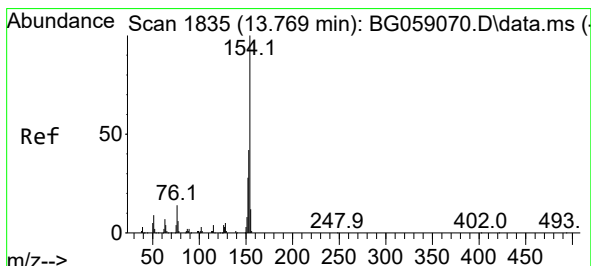
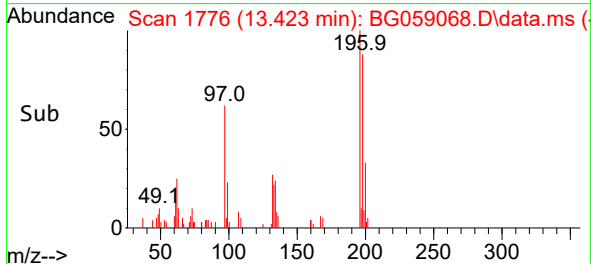
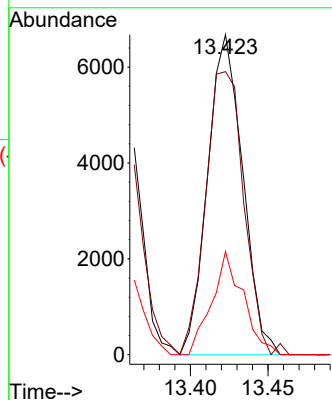
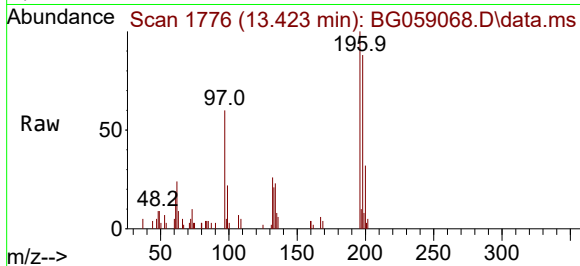




#42  
 2,4,5-Trichlorophenol  
 Concen: 4.360 ng/ul  
 RT: 13.423 min Scan# 1776  
 Delta R.T. -0.006 min  
 Lab File: BG059068.D  
 Acq: 15 Sep 2023 12:51

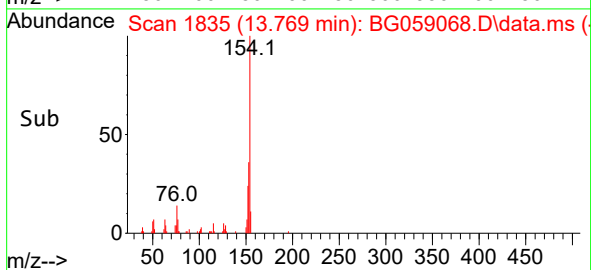
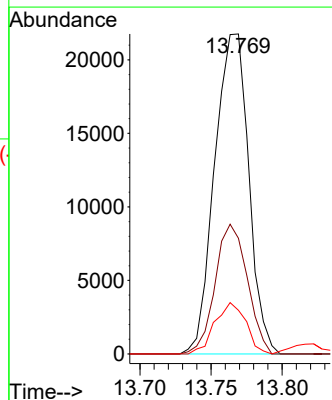
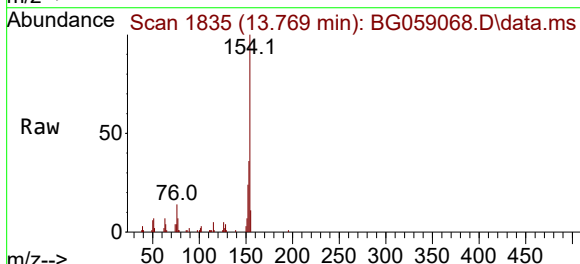
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD005421

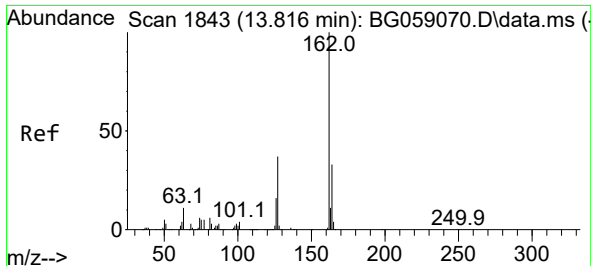
Tgt Ion:196 Resp: 10496  
 Ion Ratio Lower Upper  
 196 100  
 198 88.4 74.0 111.0  
 200 32.2 23.6 35.4



#43  
 1,1'-Biphenyl  
 Concen: 4.712 ng/ul  
 RT: 13.769 min Scan# 1835  
 Delta R.T. 0.000 min  
 Lab File: BG059068.D  
 Acq: 15 Sep 2023 12:51

Tgt Ion:154 Resp: 36325  
 Ion Ratio Lower Upper  
 154 100  
 153 36.1 33.4 50.2  
 76 13.6 11.3 16.9

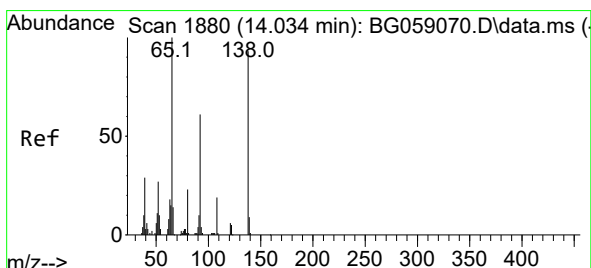
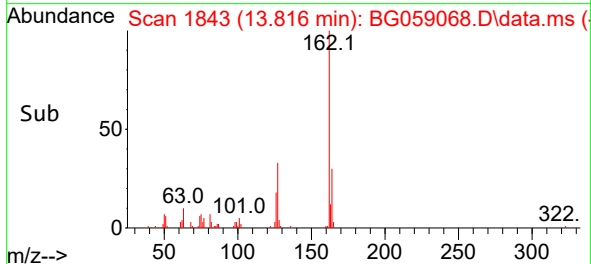
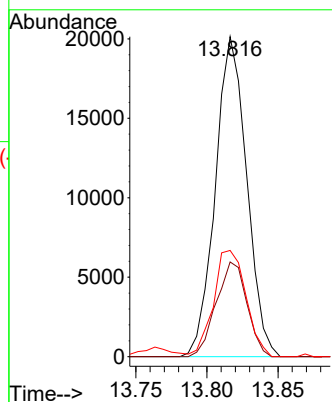
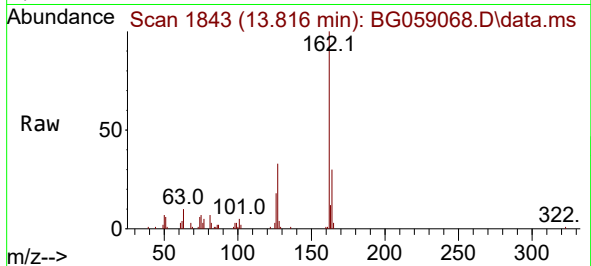




#44  
2-Chloronaphthalene  
Concen: 5.127 ng/ul  
RT: 13.816 min Scan# 1843  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

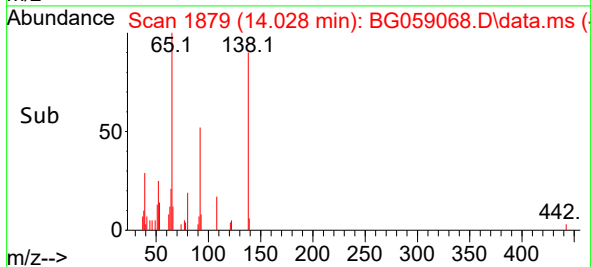
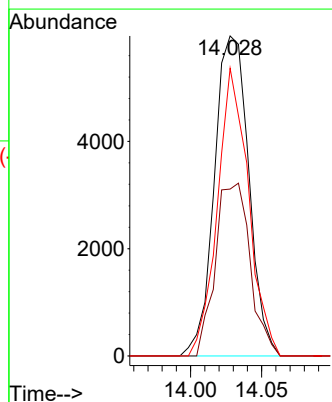
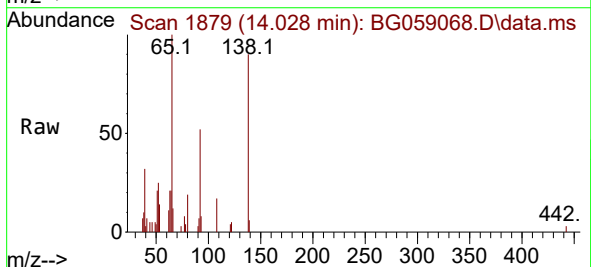
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005421

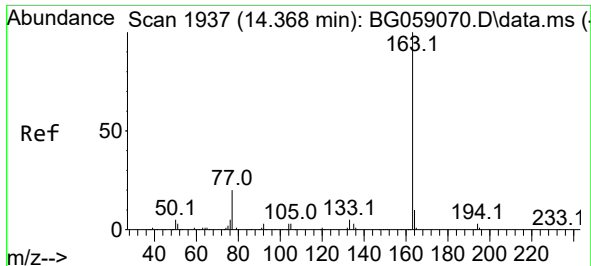
Tgt Ion:162 Resp: 30897  
Ion Ratio Lower Upper  
162 100  
164 29.6 26.1 39.1  
127 33.2 31.0 46.4



#45  
2-Nitroaniline  
Concen: 4.763 ng/ul  
RT: 14.028 min Scan# 1879  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion: 65 Resp: 10049  
Ion Ratio Lower Upper  
65 100  
92 52.2 48.4 72.6  
138 89.9 74.3 111.5





#47

Dimethylphthalate

Concen: 4.820 ng/ul

RT: 14.369 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

Instrument :

BNA\_G

ClientSampleId :

SSTD005421

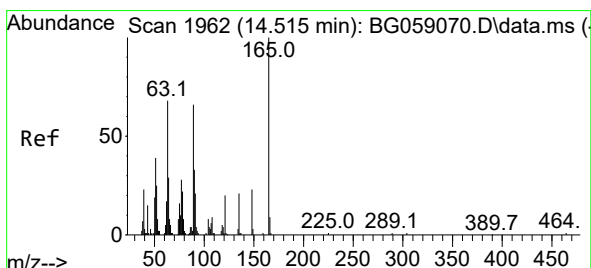
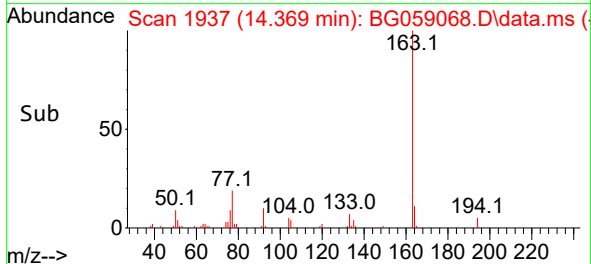
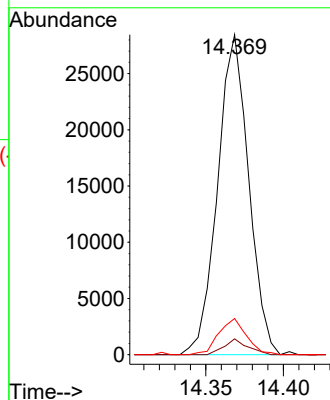
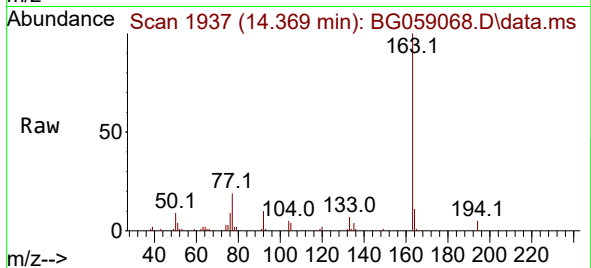
Tgt Ion:163 Resp: 39617

Ion Ratio Lower Upper

163 100

194 5.0 2.5 3.7#

164 11.3 8.0 12.0



#48

2,6-Dinitrotoluene

Concen: 4.202 ng/ul

RT: 14.510 min Scan# 1961

Delta R.T. -0.006 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

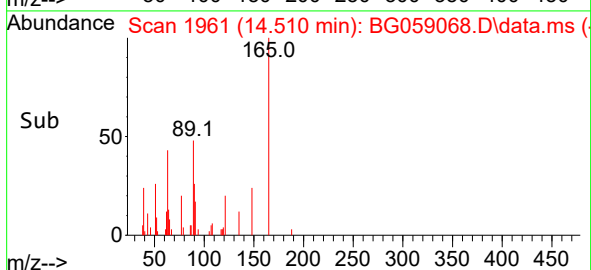
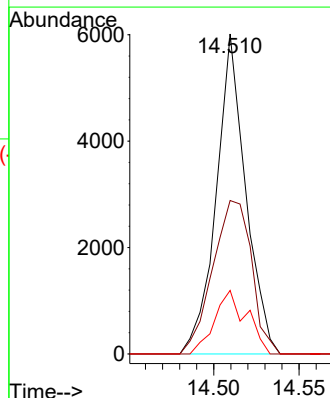
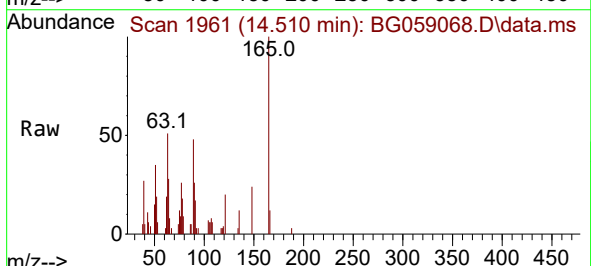
Tgt Ion:165 Resp: 7221

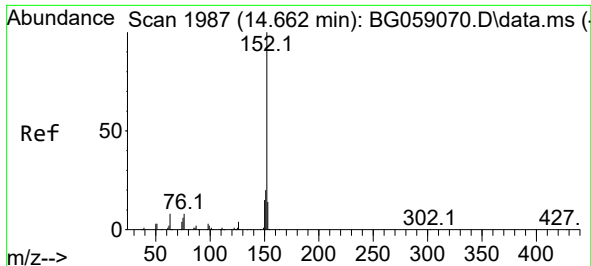
Ion Ratio Lower Upper

165 100

89 47.9 52.8 79.2#

121 19.8 16.2 24.2

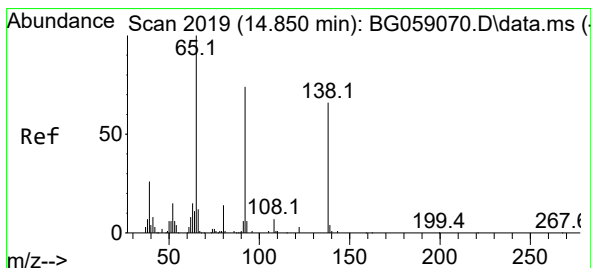
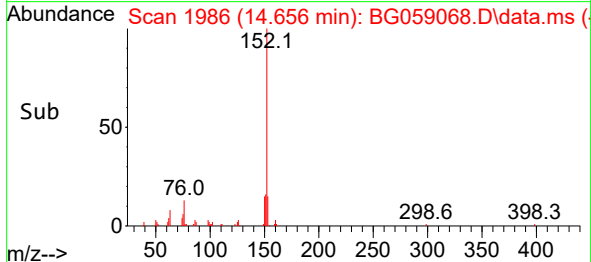
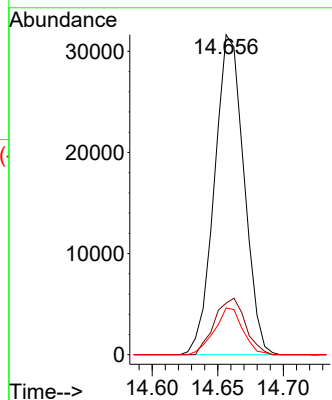
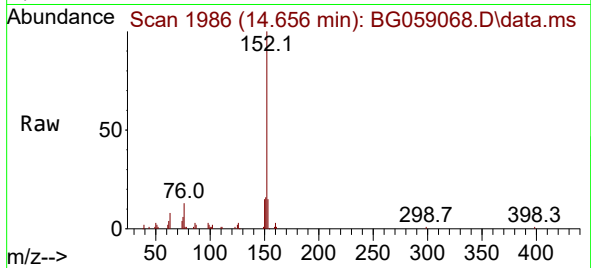




#50  
Acenaphthylene  
Concen: 4.897 ng/ul  
RT: 14.656 min Scan# 1986  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

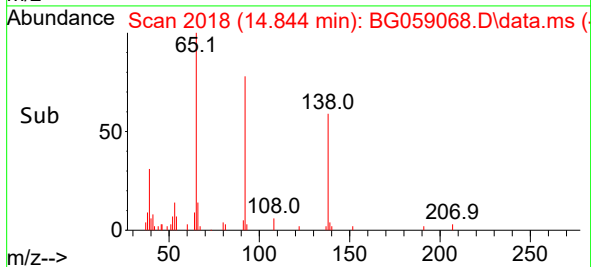
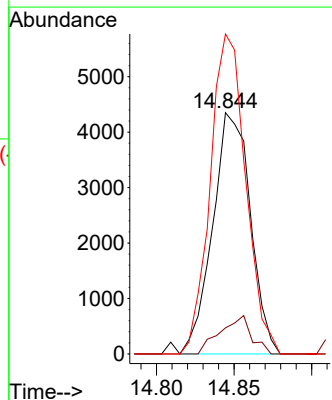
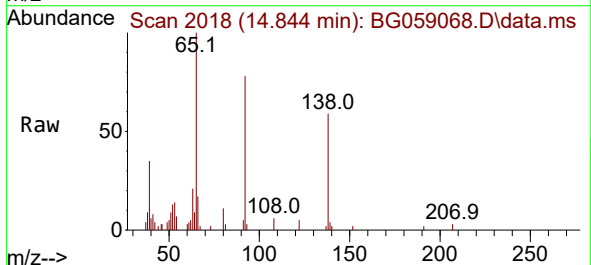
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BNA\_G  
ClientSampleId :  
SSTD005421

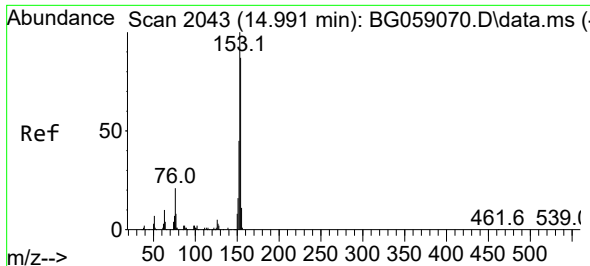
Tgt Ion:152 Resp: 49505  
Ion Ratio Lower Upper  
152 100  
151 16.1 15.7 23.5  
153 14.6 11.3 16.9



#51  
3-Nitroaniline  
Concen: 4.691 ng/ul  
RT: 14.844 min Scan# 2018  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion:138 Resp: 7360  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.4 12.6  
92 132.6 90.2 135.2

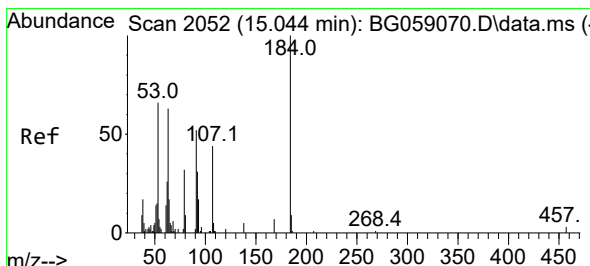
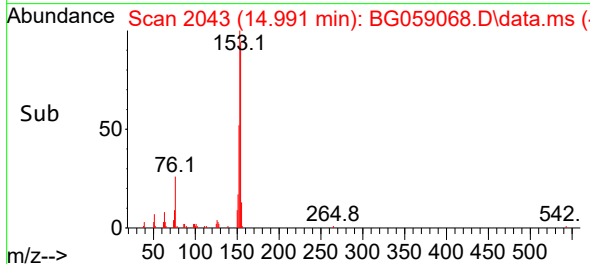
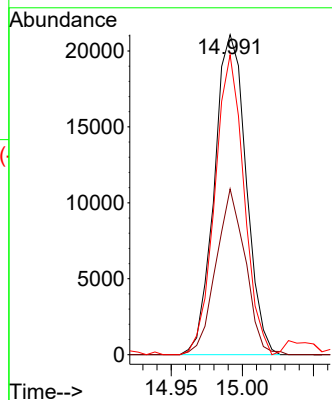
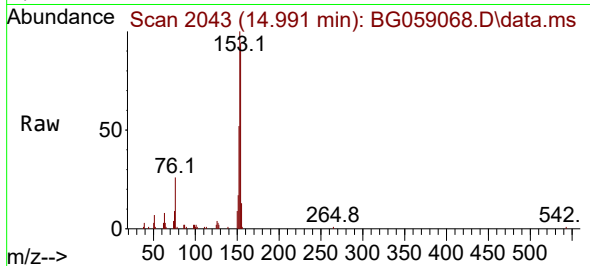




#52  
Acenaphthene  
Concen: 4.848 ng/ul  
RT: 14.991 min Scan# 2043  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

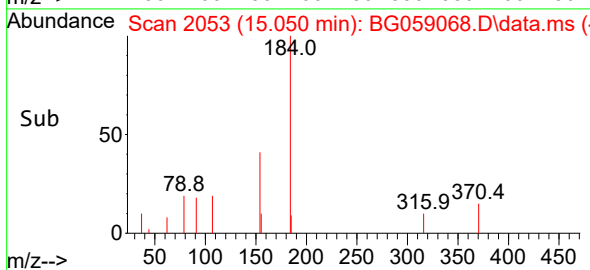
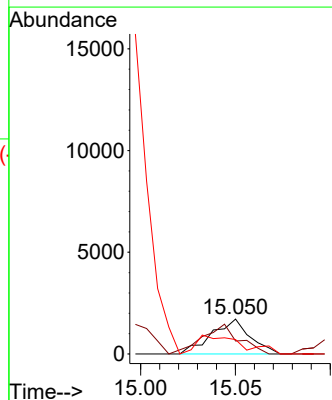
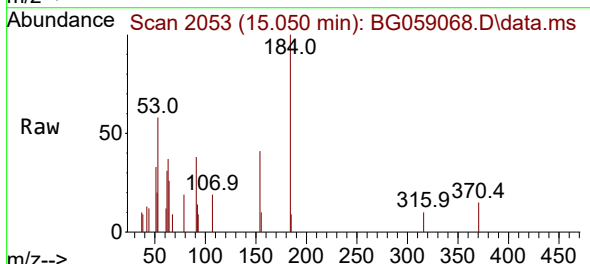
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BNA\_G  
ClientSampleId :  
SSTD005421

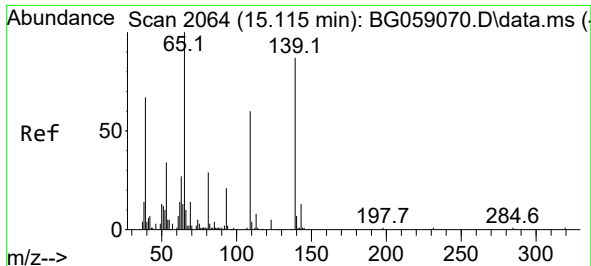
Tgt Ion:153 Resp: 32798  
Ion Ratio Lower Upper  
153 100  
152 51.8 35.6 53.4  
154 93.7 70.0 105.0



#53  
2,4-Dinitrophenol  
Concen: 2.323 ng/ul  
RT: 15.050 min Scan# 2053  
Delta R.T. 0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion:184 Resp: 2401  
Ion Ratio Lower Upper  
184 100  
63 37.1 66.3 99.5#  
154 41.1 40.7 61.1

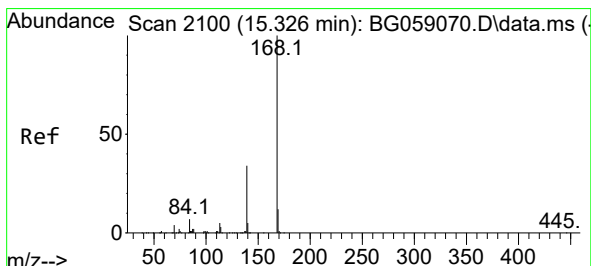
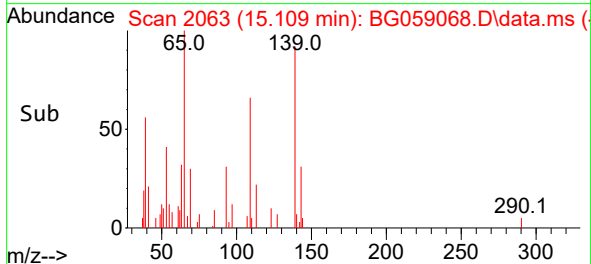
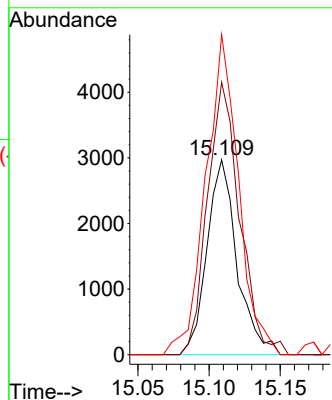
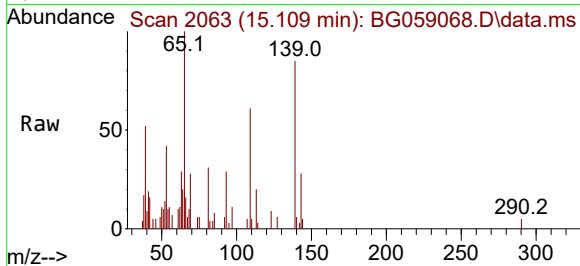




#55  
4-Nitrophenol  
Concen: 2.548 ng/ul  
RT: 15.109 min Scan# 2063  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

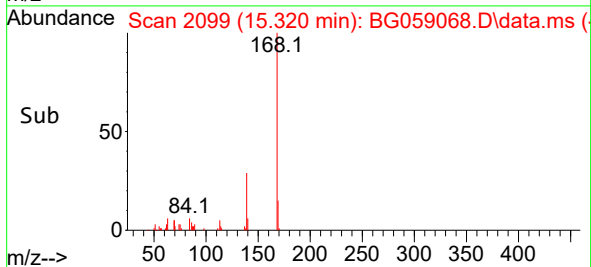
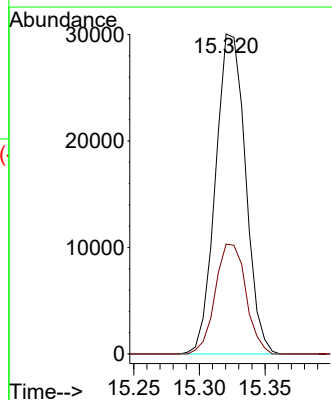
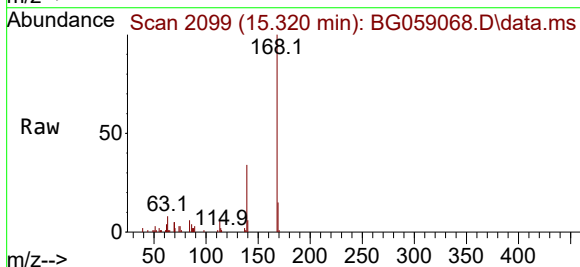
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005421

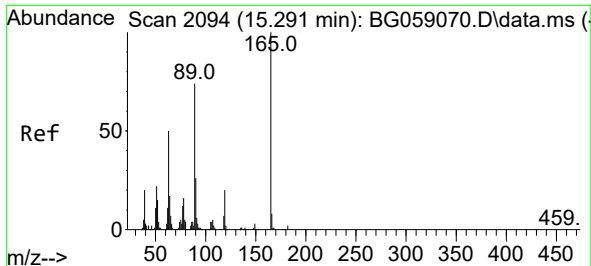
Tgt Ion:109 Resp: 4373  
Ion Ratio Lower Upper  
109 100  
139 139.8 116.6 174.8  
65 164.2 135.5 203.3



#56  
Dibenzofuran  
Concen: 4.801 ng/ul  
RT: 15.320 min Scan# 2099  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion:168 Resp: 47732  
Ion Ratio Lower Upper  
168 100  
139 34.4 27.1 40.7





#57

2,4-Dinitrotoluene

Concen: 4.142 ng/ul

RT: 15.285 min Scan# 2094

Delta R.T. -0.006 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

Instrument :

BNA\_G

ClientSampleId :

SSTD005421

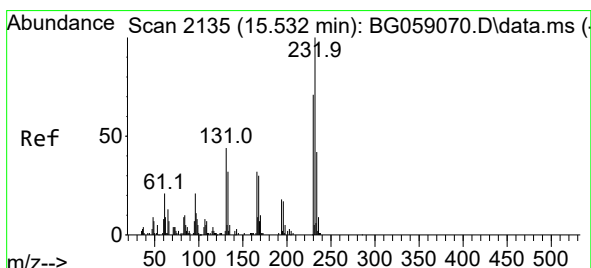
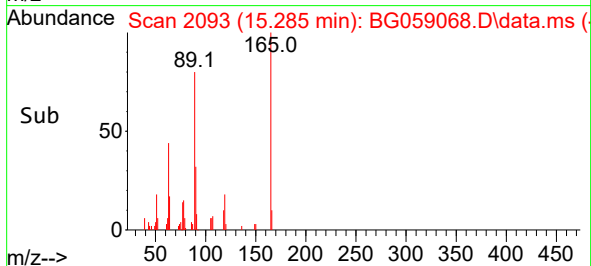
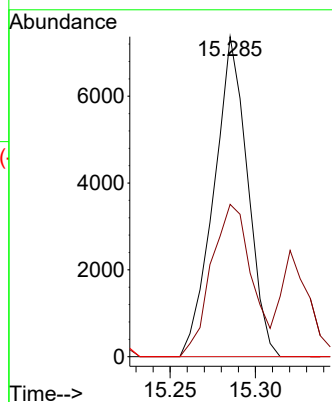
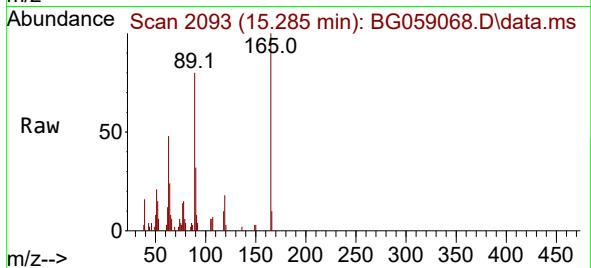
Tgt Ion:165 Resp: 10134

Ion Ratio Lower Upper

165 100

63 47.6 40.4 60.6

182 0.0 1.8 2.8#



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.823 ng/ul

RT: 15.526 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

Tgt Ion:232 Resp: 9217

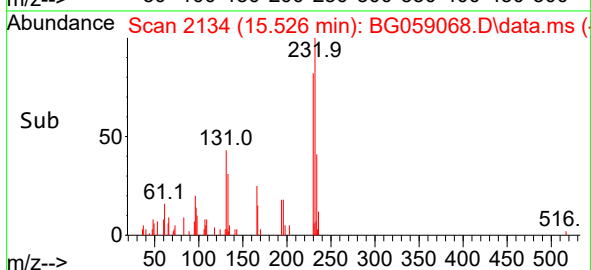
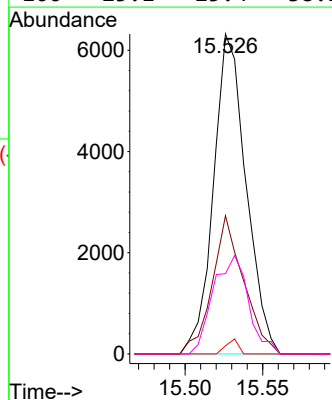
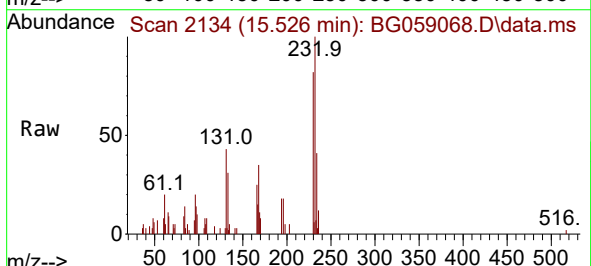
Ion Ratio Lower Upper

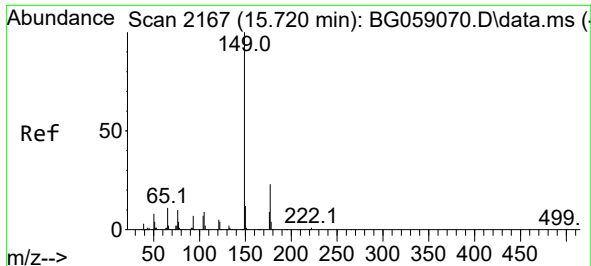
232 100

131 43.2 35.2 52.8

130 2.6 1.7 2.5#

166 25.1 25.4 38.2#

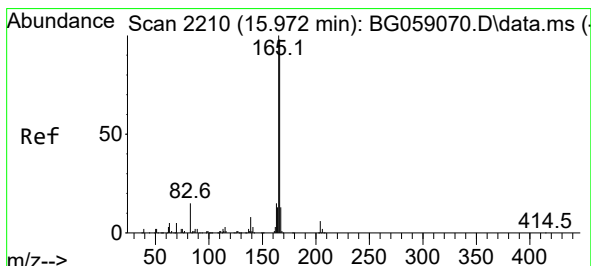
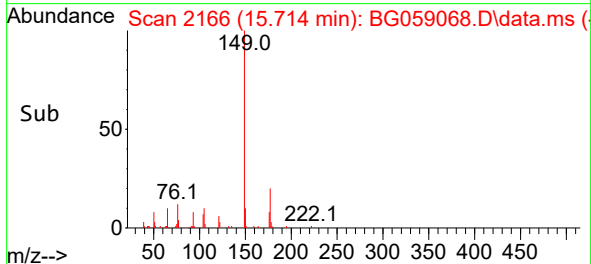
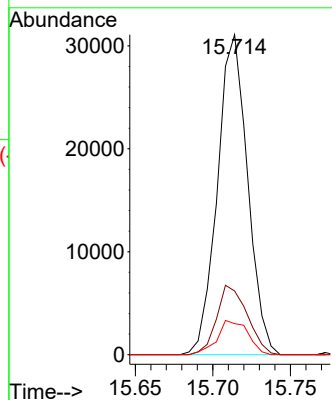
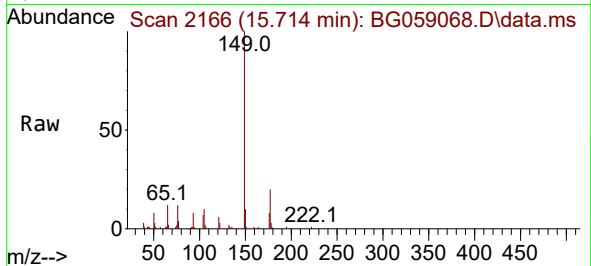




#59  
Diethylphthalate  
Concen: 5.028 ng/ul  
RT: 15.714 min Scan# 2166  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

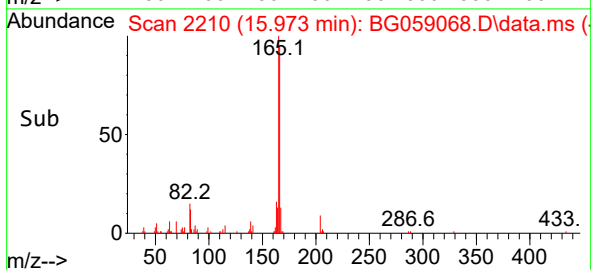
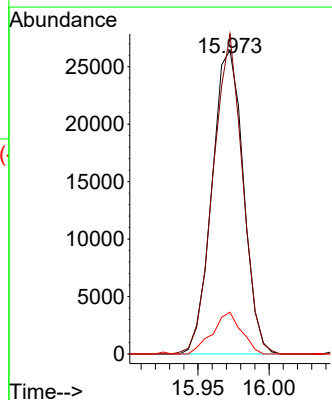
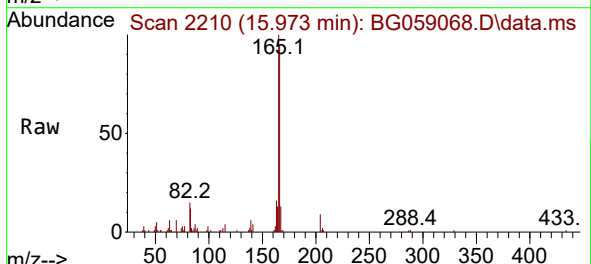
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005421

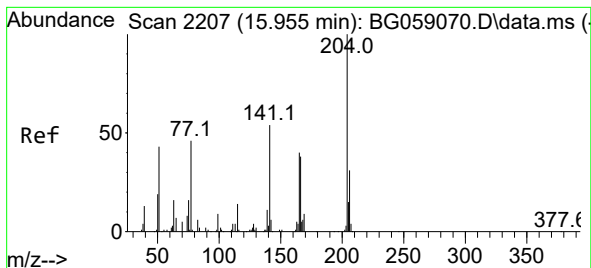
Tgt Ion:149 Resp: 42095  
Ion Ratio Lower Upper  
149 100  
177 19.9 18.5 27.7  
150 9.7 10.0 15.0#



#61  
Fluorene  
Concen: 4.832 ng/ul  
RT: 15.973 min Scan# 2210  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion:166 Resp: 40570  
Ion Ratio Lower Upper  
166 100  
165 105.3 81.7 122.5  
167 13.7 10.3 15.5

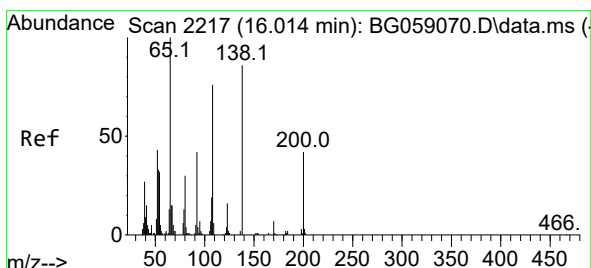
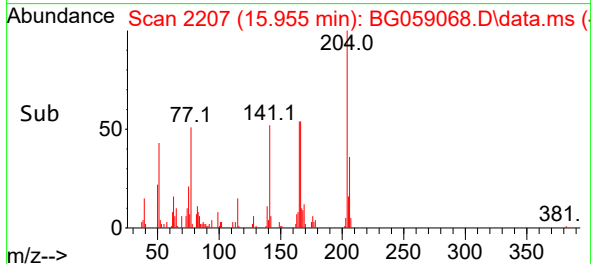
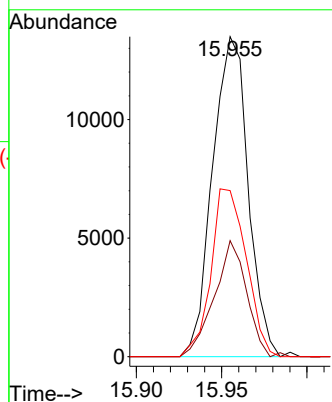
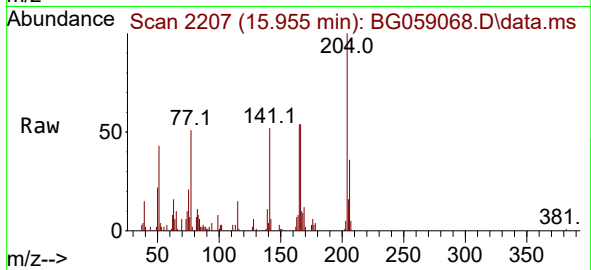




#62  
4-Chlorophenyl-phenylether  
Concen: 4.385 ng/ul  
RT: 15.955 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

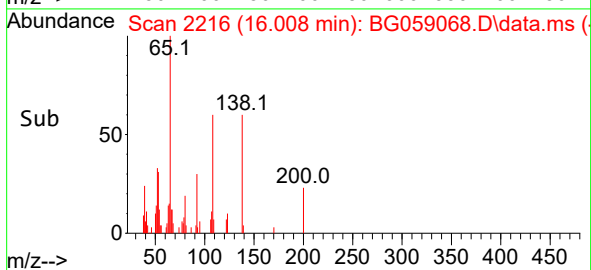
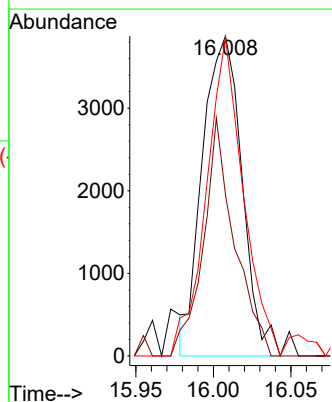
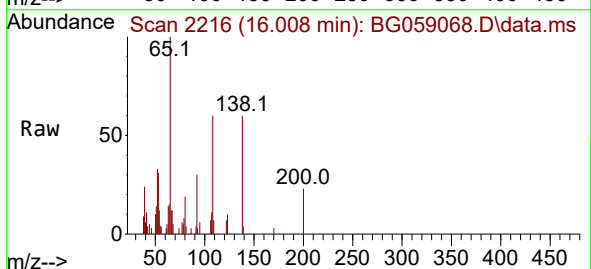
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005421

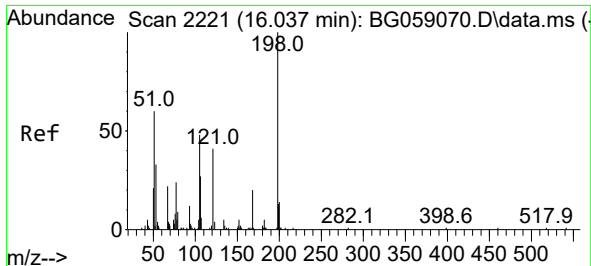
Tgt Ion:204 Resp: 19547  
Ion Ratio Lower Upper  
204 100  
206 36.2 25.0 37.6  
141 51.9 43.5 65.3



#63  
4-Nitroaniline  
Concen: 4.641 ng/ul  
RT: 16.008 min Scan# 2216  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion:138 Resp: 6839  
Ion Ratio Lower Upper  
138 100  
92 50.3 37.8 56.8  
108 99.5 68.2 102.2

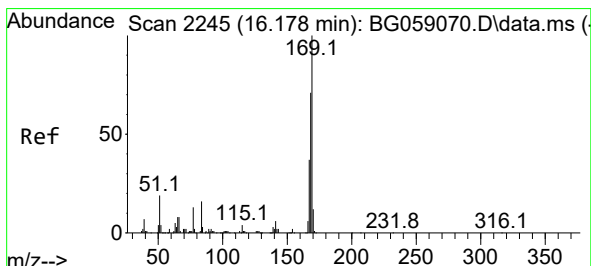
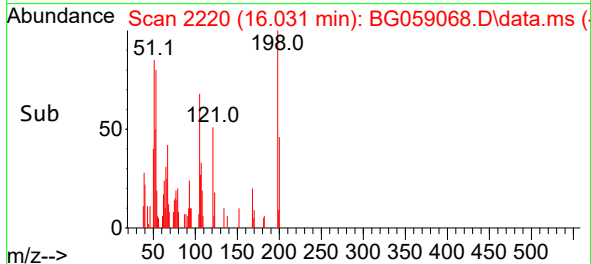
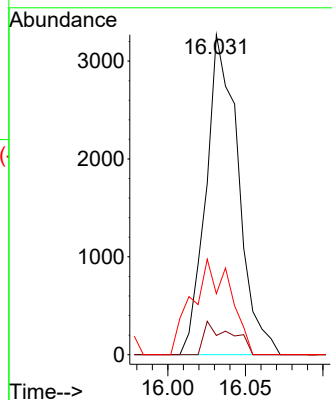
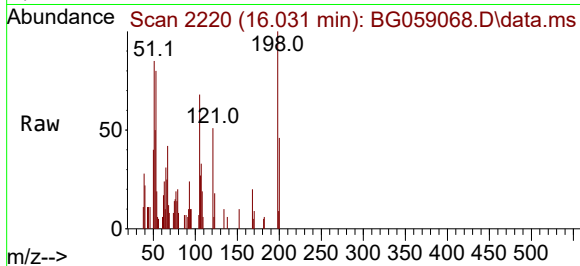




#66  
4,6-Dinitro-2-methylphenol  
Concen: 3.080 ng/ul  
RT: 16.031 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

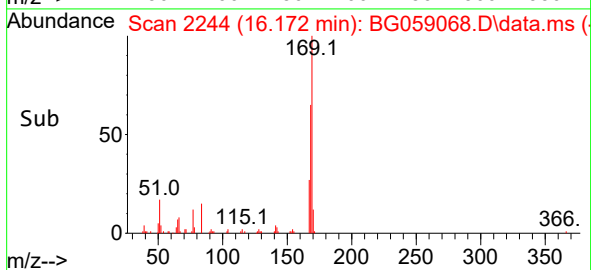
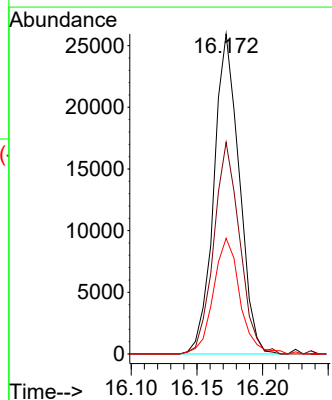
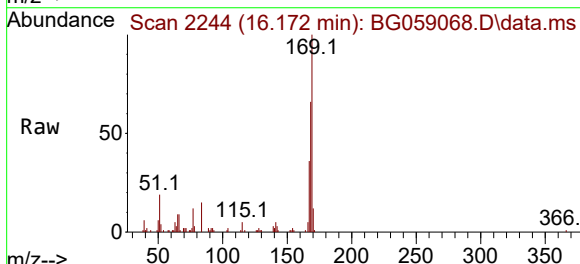
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005421

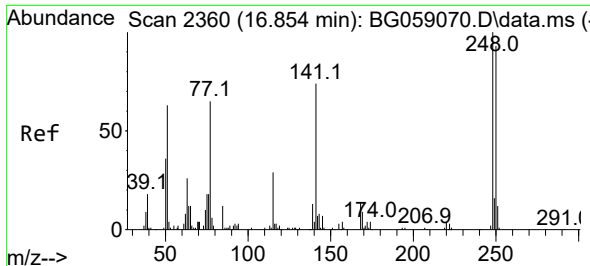
Tgt Ion:198 Resp: 4733  
Ion Ratio Lower Upper  
198 100  
182 6.0 3.8 5.6#  
77 19.1 22.7 34.1#



#67  
N-Nitrosodiphenylamine  
Concen: 5.436 ng/ul  
RT: 16.172 min Scan# 2244  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion:169 Resp: 34813  
Ion Ratio Lower Upper  
169 100  
168 66.1 56.5 84.7  
167 36.1 29.5 44.3

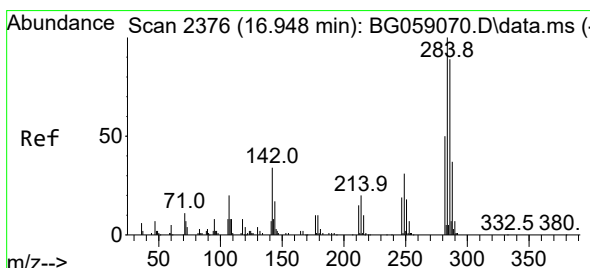
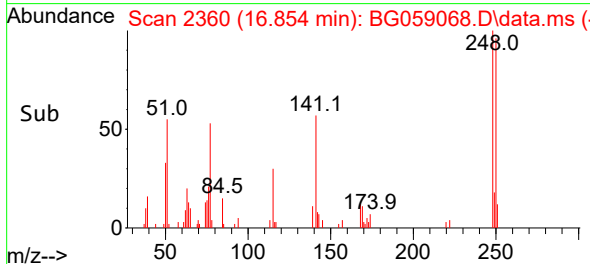
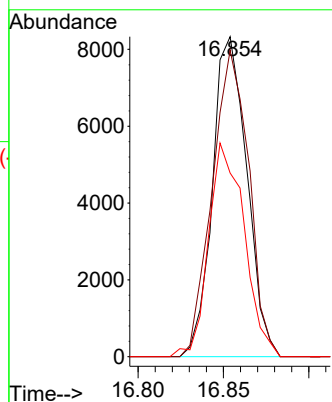
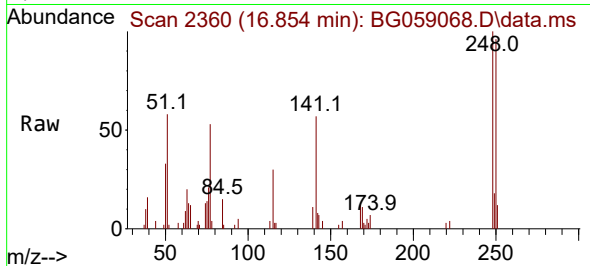




#68  
4-Bromophenyl-phenylether  
Concen: 4.263 ng/ul  
RT: 16.854 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

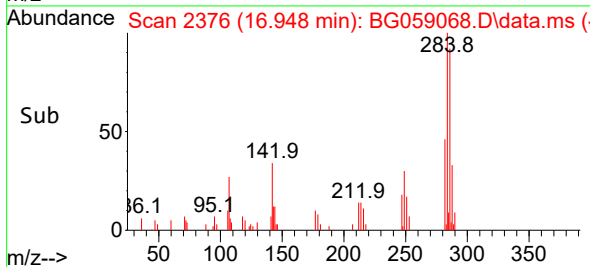
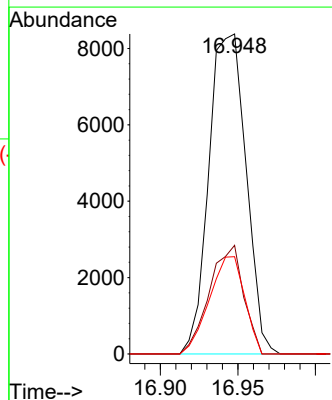
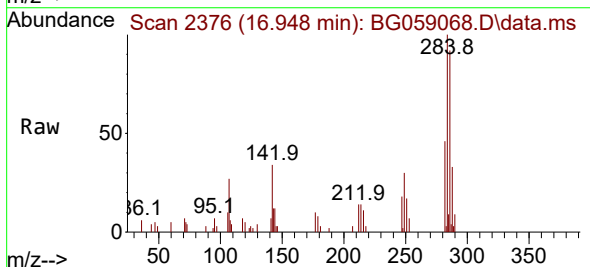
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005421

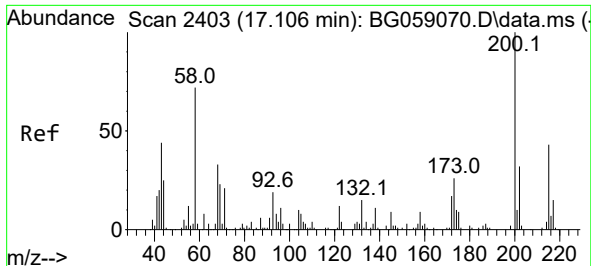
Tgt Ion:248 Resp: 11668  
Ion Ratio Lower Upper  
248 100  
250 95.8 74.6 111.8  
141 57.4 58.8 88.2#



#69  
Hexachlorobenzene  
Concen: 4.641 ng/ul  
RT: 16.948 min Scan# 2376  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion:284 Resp: 13969  
Ion Ratio Lower Upper  
284 100  
142 33.9 25.9 38.9  
249 30.4 23.8 35.6

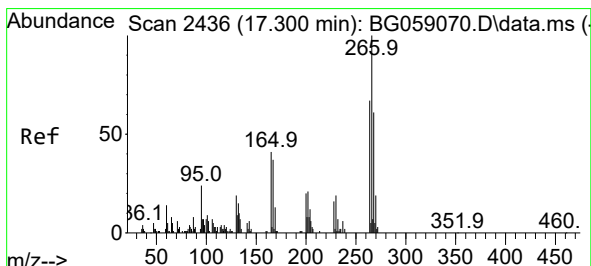
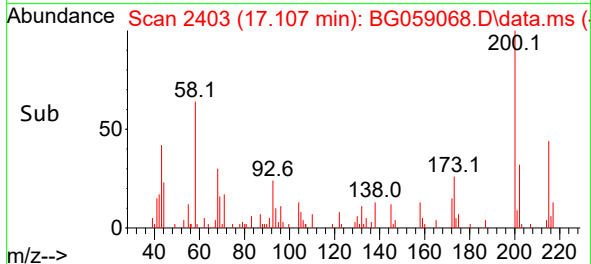
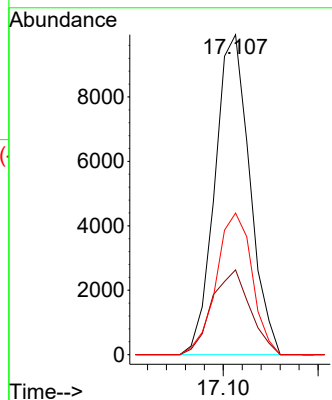
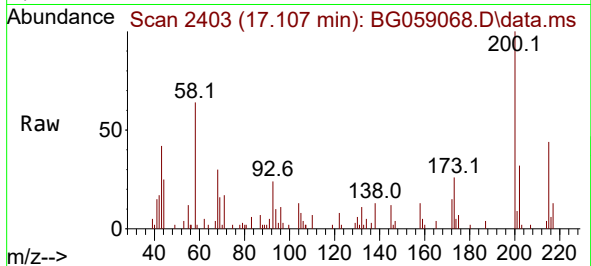




#70  
Atrazine  
Concen: 4.803 ng/ul  
RT: 17.107 min Scan# 2403  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

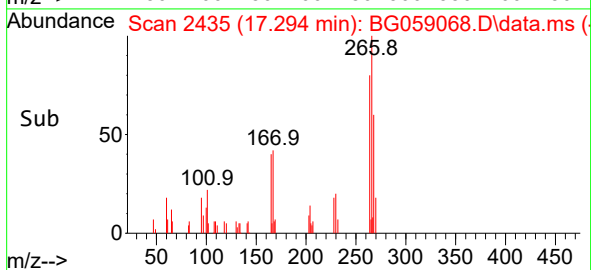
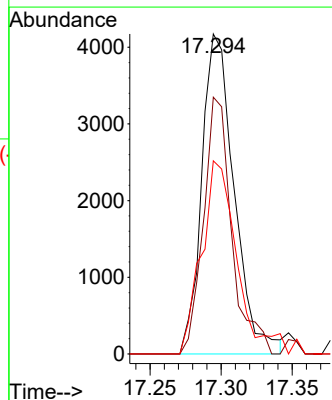
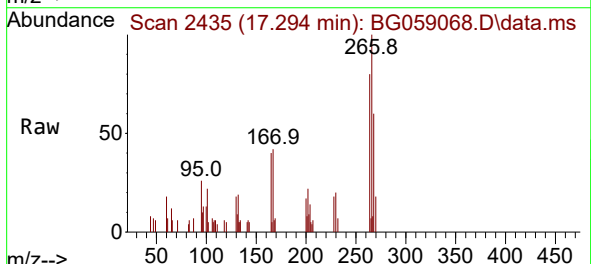
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005421

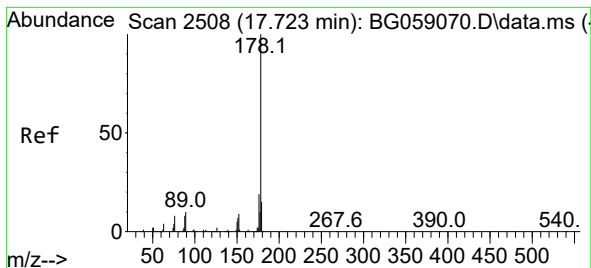
Tgt Ion:200 Resp: 12688  
Ion Ratio Lower Upper  
200 100  
173 26.5 21.0 31.4  
215 44.3 34.2 51.4



#71  
Pentachlorophenol  
Concen: 3.442 ng/ul  
RT: 17.294 min Scan# 2435  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion:266 Resp: 6620  
Ion Ratio Lower Upper  
266 100  
264 80.2 53.8 80.8  
268 60.3 48.8 73.2





#72

Phenanthrene

Concen: 5.377 ng/ul

RT: 17.723 min Scan# 2508

Delta R.T. 0.000 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

Instrument :

BNA\_G

ClientSampleId :

SSTD005421

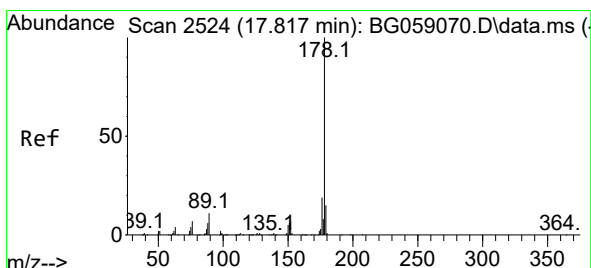
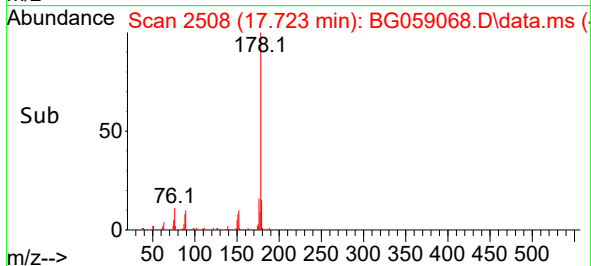
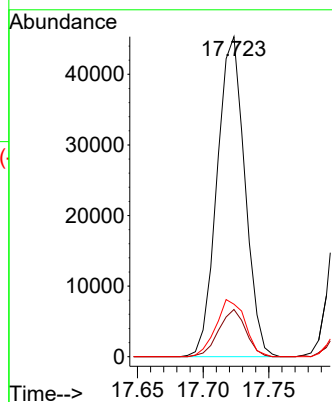
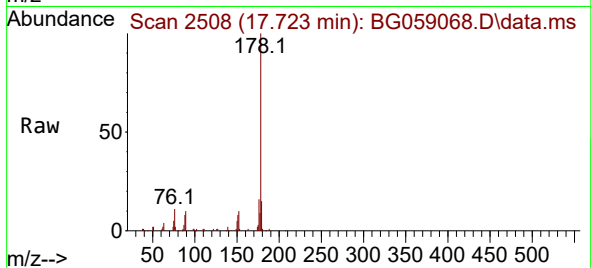
Tgt Ion:178 Resp: 66731

Ion Ratio Lower Upper

178 100

179 14.7 12.1 18.1

176 16.4 15.4 23.0



#74

Anthracene

Concen: 5.331 ng/ul

RT: 17.812 min Scan# 2523

Delta R.T. -0.006 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

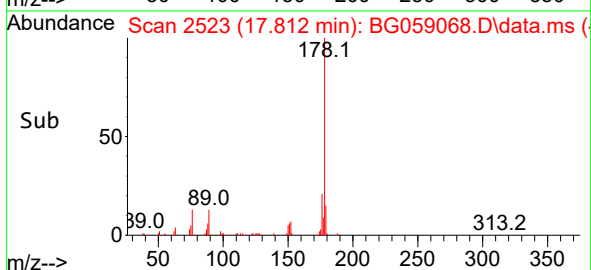
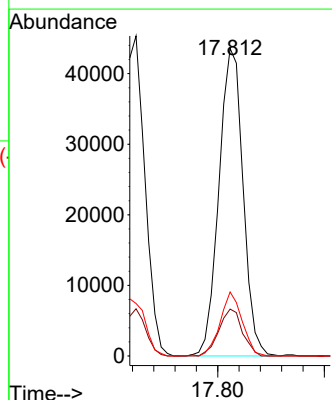
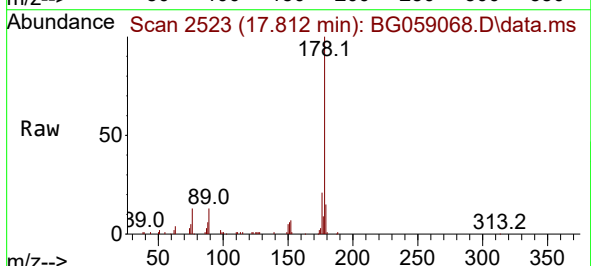
Tgt Ion:178 Resp: 68353

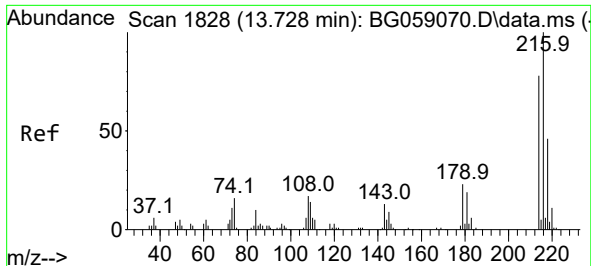
Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

176 20.8 15.4 23.0

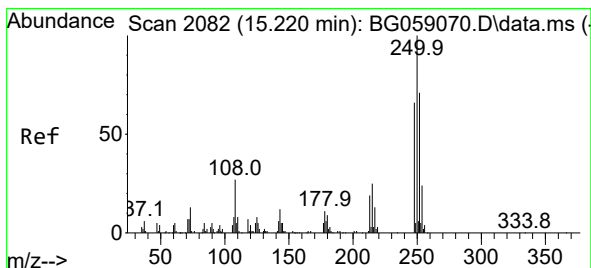
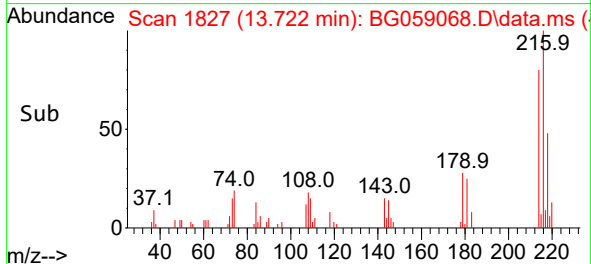
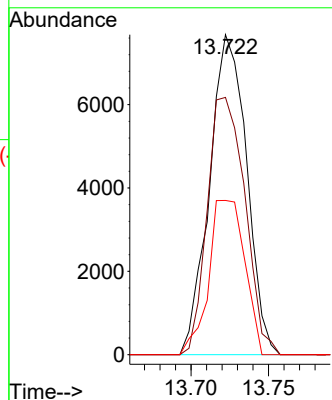
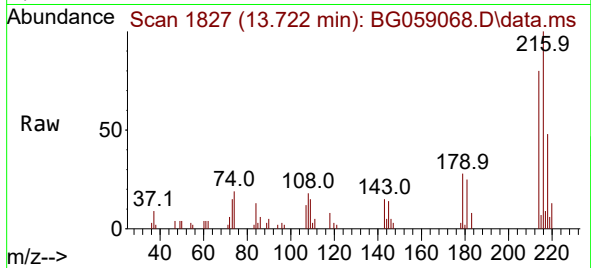




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 4.070 ng/uL  
RT: 13.722 min Scan# 1827  
Delta R.T. -0.006 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

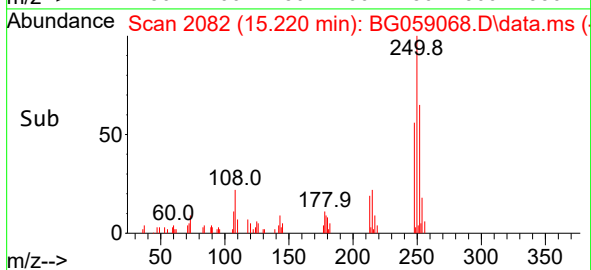
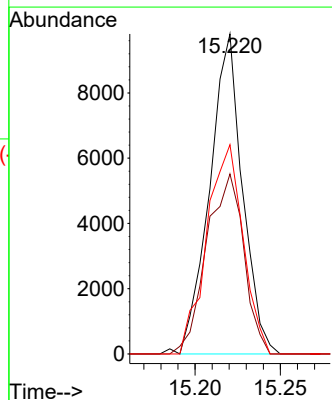
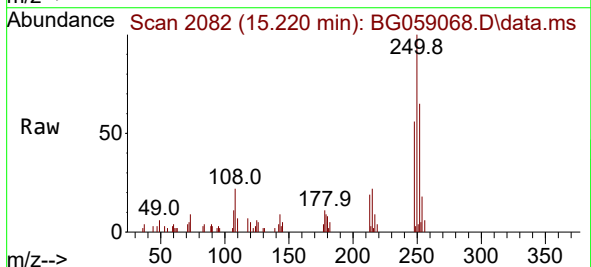
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005421

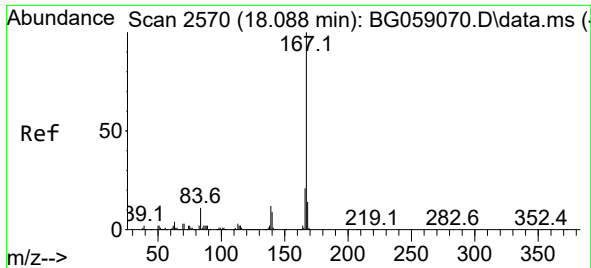
Tgt Ion:216 Resp: 12779  
Ion Ratio Lower Upper  
216 100  
214 80.4 62.6 93.8  
218 48.2 36.9 55.3



#76  
Pentachlorobenzene  
Concen: 4.053 ng/uL  
RT: 15.220 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion:250 Resp: 13100  
Ion Ratio Lower Upper  
250 100  
248 56.2 52.6 78.8  
252 65.4 56.7 85.1

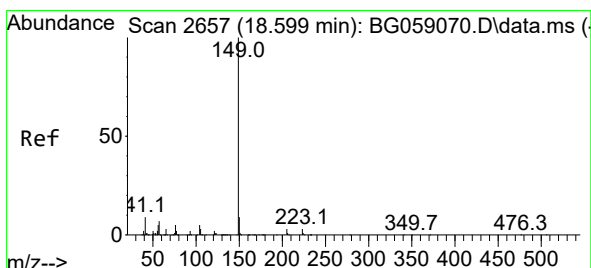
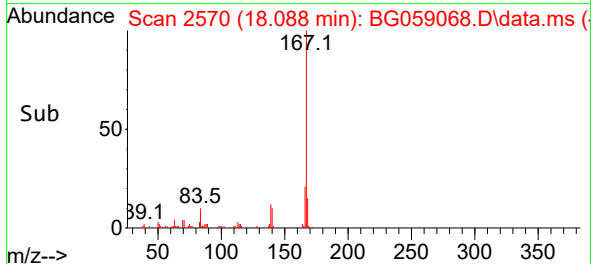
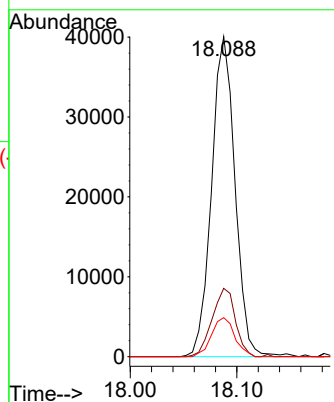
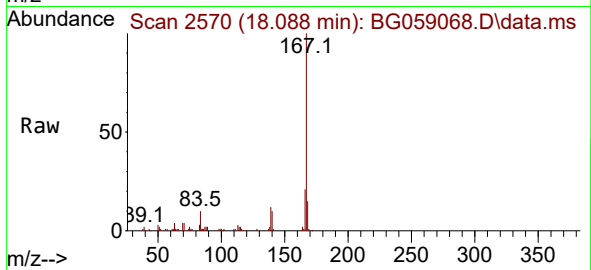




#77  
 Carbazole  
 Concen: 5.697 ng/ul  
 RT: 18.088 min Scan# 2570  
 Delta R.T. 0.000 min  
 Lab File: BG059068.D  
 Acq: 15 Sep 2023 12:51

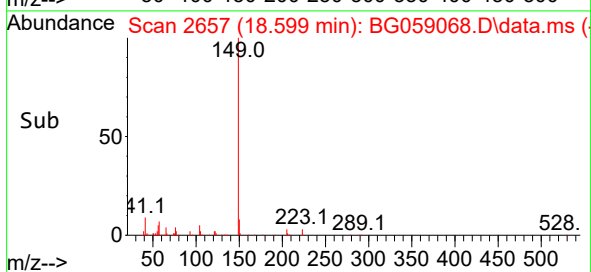
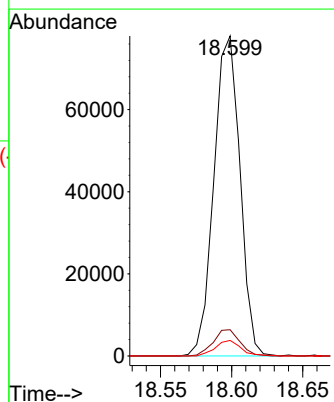
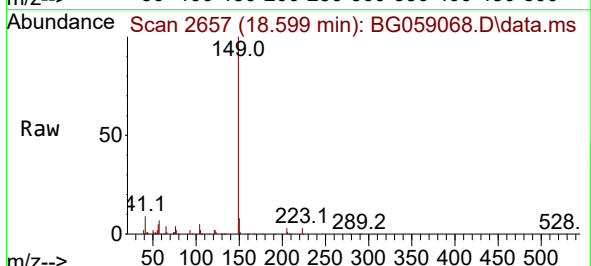
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD005421

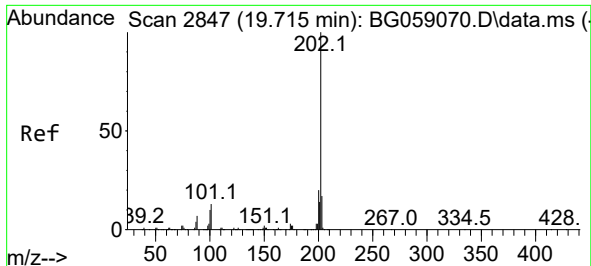
Tgt Ion:167 Resp: 60984  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 16.5 24.7  
 139 12.2 9.7 14.5



#78  
 Di-n-butylphthalate  
 Concen: 7.643 ng/ul  
 RT: 18.599 min Scan# 2657  
 Delta R.T. 0.000 min  
 Lab File: BG059068.D  
 Acq: 15 Sep 2023 12:51

Tgt Ion:149 Resp: 99288  
 Ion Ratio Lower Upper  
 149 100  
 150 8.2 7.6 11.4  
 104 4.8 3.8 5.6

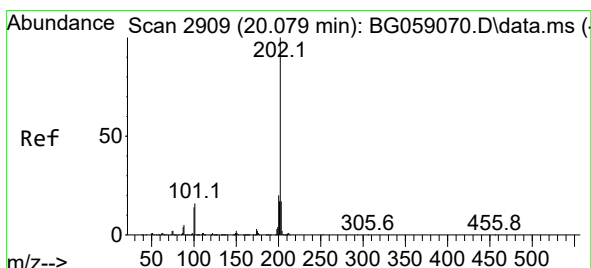
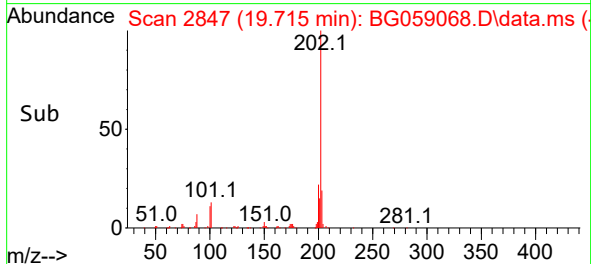
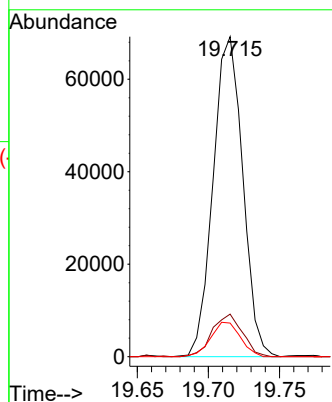
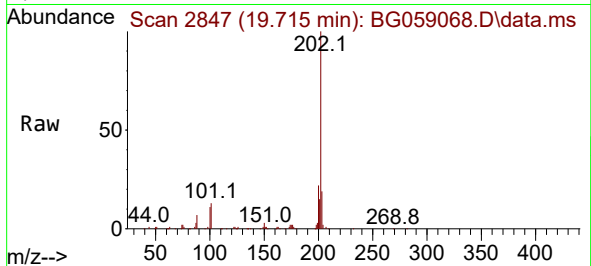




#80  
Fluoranthene  
Concen: 5.546 ng/ul  
RT: 19.715 min Scan# 2847  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

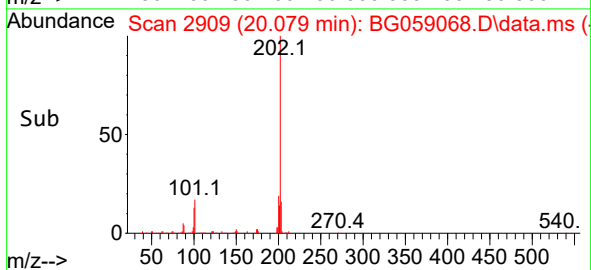
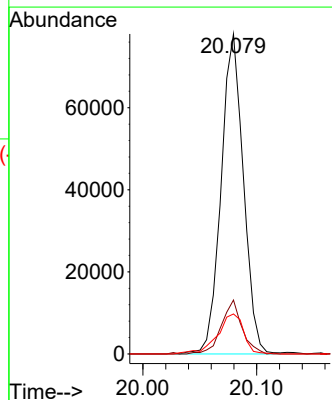
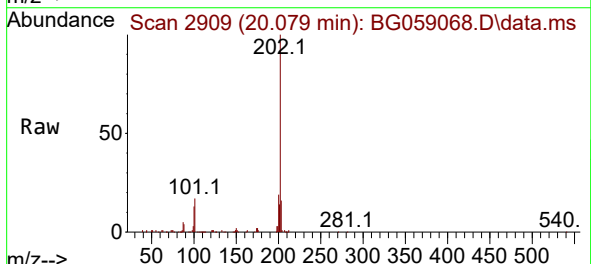
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005421

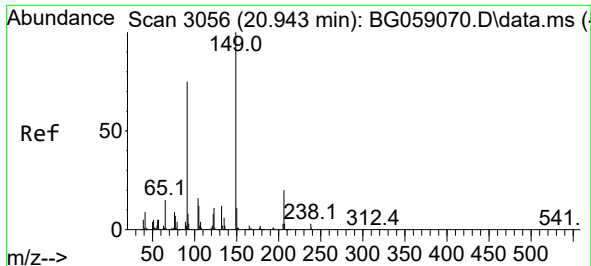
Tgt Ion:202 Resp: 100152  
Ion Ratio Lower Upper  
202 100  
101 13.3 10.6 16.0  
100 10.5 8.2 12.4



#82  
Pyrene  
Concen: 5.451 ng/ul  
RT: 20.079 min Scan# 2909  
Delta R.T. 0.000 min  
Lab File: BG059068.D  
Acq: 15 Sep 2023 12:51

Tgt Ion:202 Resp: 106237  
Ion Ratio Lower Upper  
202 100  
101 16.9 12.6 19.0  
100 12.5 11.3 16.9

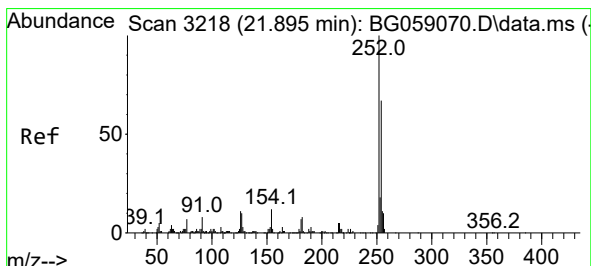
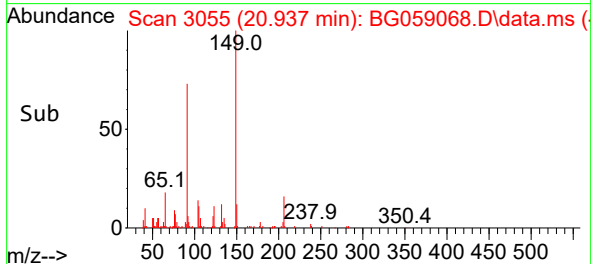
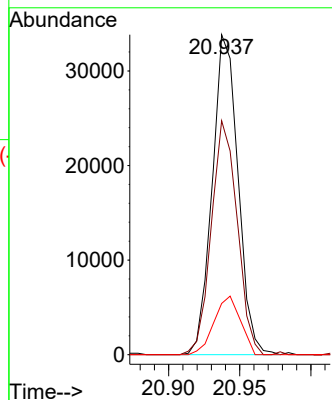
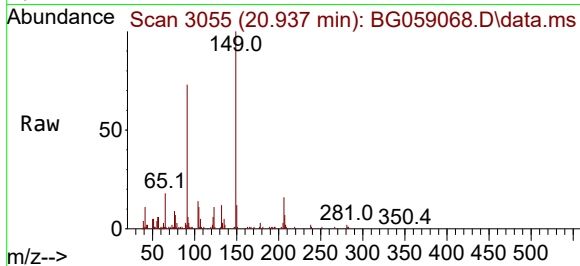




#83  
 Butylbenzylphthalate  
 Concen: 5.967 ng/ul  
 RT: 20.937 min Scan# 3055  
 Delta R.T. -0.006 min  
 Lab File: BG059068.D  
 Acq: 15 Sep 2023 12:51

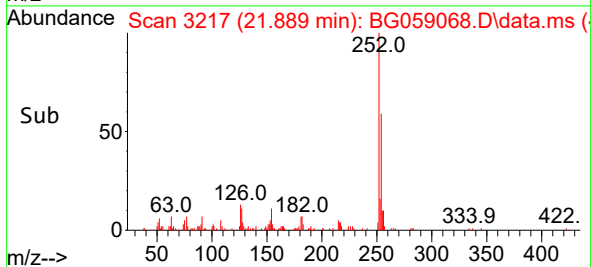
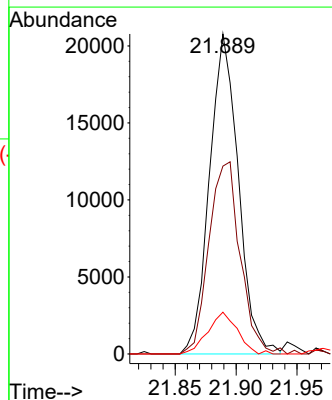
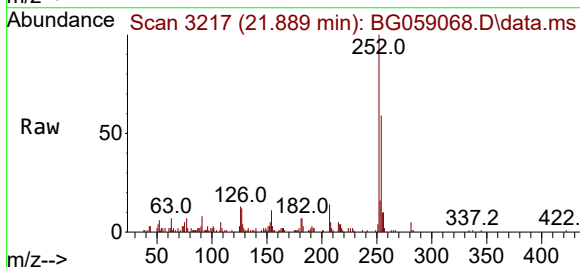
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD005421

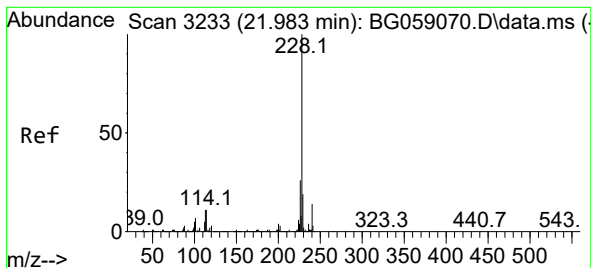
Tgt Ion:149 Resp: 42626  
 Ion Ratio Lower Upper  
 149 100  
 91 73.1 59.9 89.9  
 206 16.0 16.2 24.2#



#84  
 3,3'-Dichlorobenzidine  
 Concen: 5.177 ng/ul  
 RT: 21.889 min Scan# 3217  
 Delta R.T. -0.006 min  
 Lab File: BG059068.D  
 Acq: 15 Sep 2023 12:51

Tgt Ion:252 Resp: 34212  
 Ion Ratio Lower Upper  
 252 100  
 254 58.7 53.4 80.2  
 126 13.0 8.8 13.2





#85

Benzo(a)anthracene

Concen: 5.122 ng/ul

RT: 21.977 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

Instrument :

BNA\_G

ClientSampleId :

SSTD005421

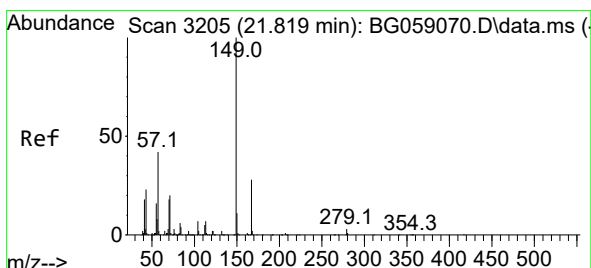
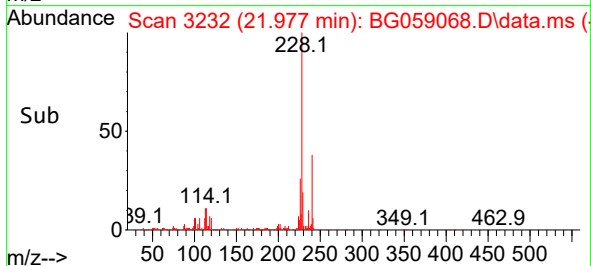
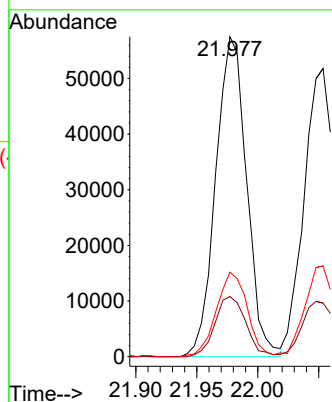
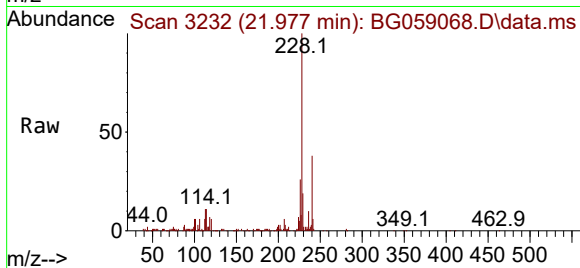
Tgt Ion:228 Resp: 101457

Ion Ratio Lower Upper

228 100

229 18.8 15.3 22.9

226 26.4 21.0 31.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 6.154 ng/ul

RT: 21.819 min Scan# 3205

Delta R.T. 0.000 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

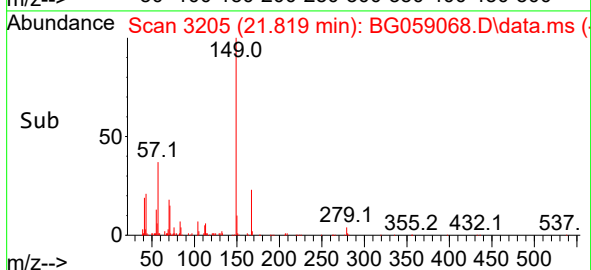
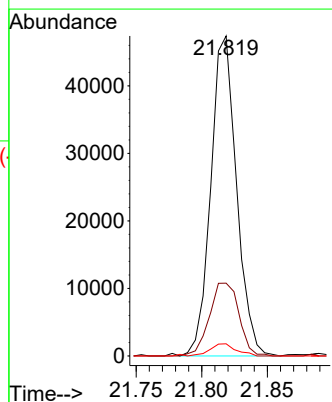
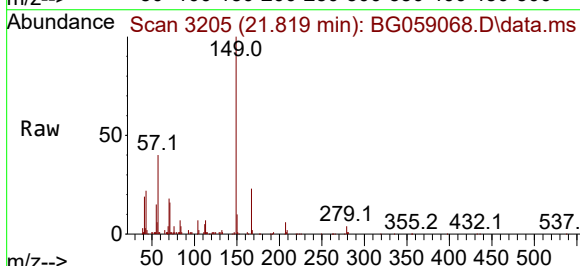
Tgt Ion:149 Resp: 64657

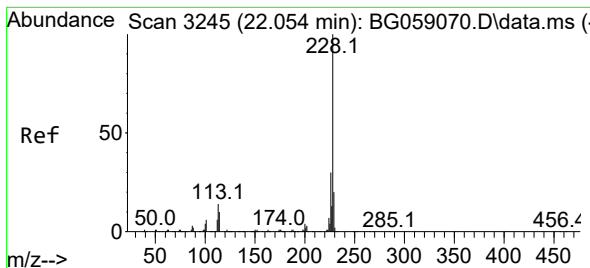
Ion Ratio Lower Upper

149 100

167 22.8 22.1 33.1

279 3.8 2.7 4.1





#87

Chrysene

Concen: 5.094 ng/ul

RT: 22.054 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

Instrument :

BNA\_G

ClientSampleId :

SSTD005421

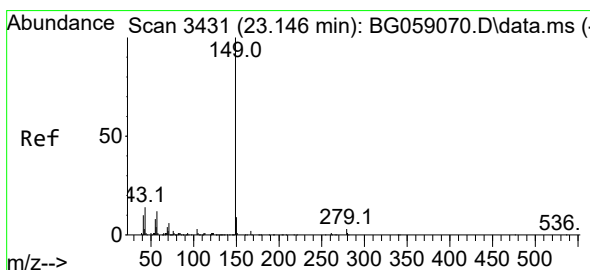
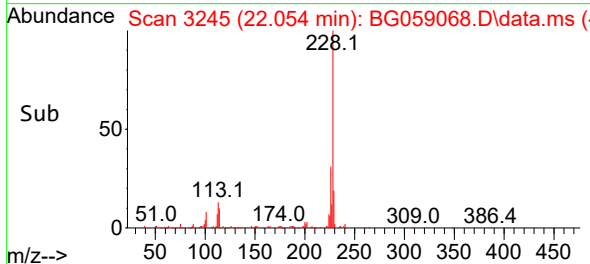
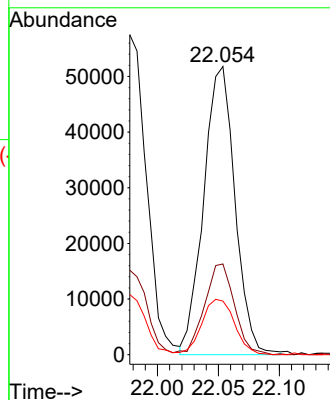
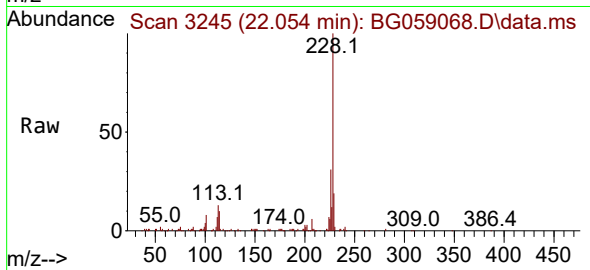
Tgt Ion:228 Resp: 92718

Ion Ratio Lower Upper

228 100

226 31.5 24.1 36.1

229 18.6 16.3 24.5



#89

Di-n-octyl phthalate

Concen: 6.177 ng/ul

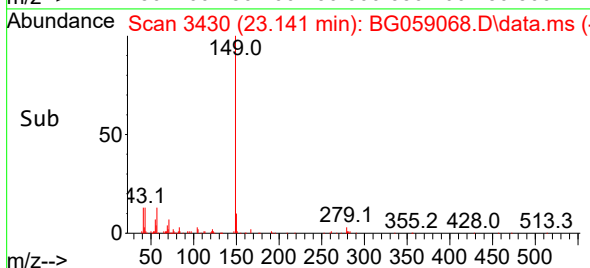
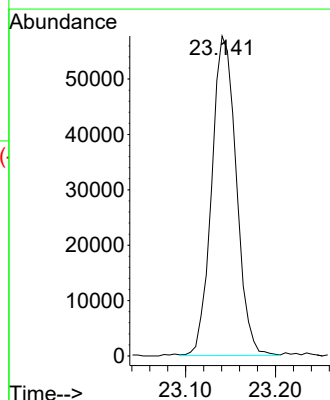
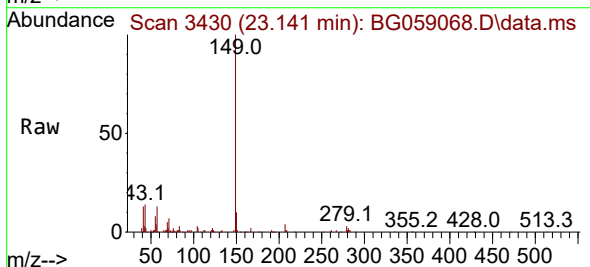
RT: 23.141 min Scan# 3430

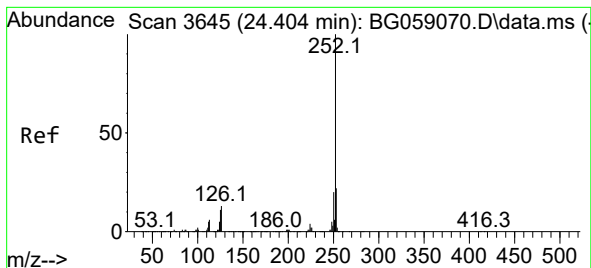
Delta R.T. -0.006 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

Tgt Ion:149 Resp: 109663





#90

Benzo(b)fluoranthene

Concen: 5.000 ng/ul

RT: 24.474 min Scan# 3

Delta R.T. 0.071 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

Instrument :

BNA\_G

ClientSampleId :

SSTD005421

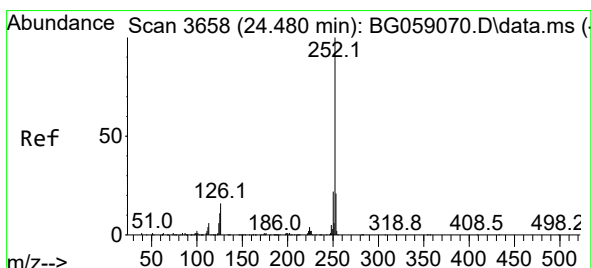
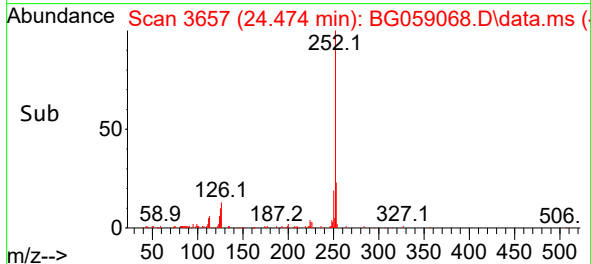
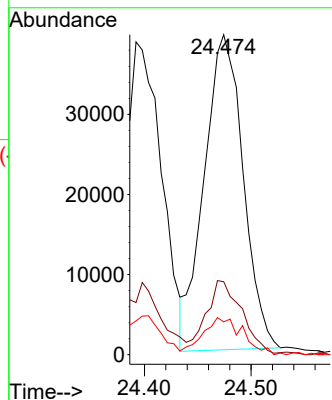
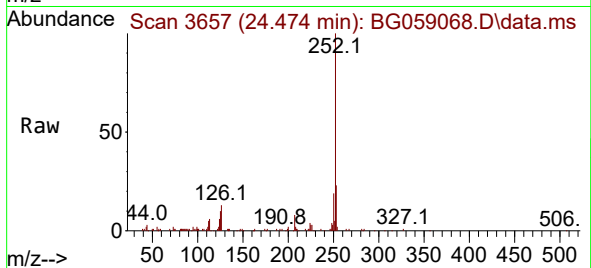
Tgt Ion:252 Resp: 99734

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

125 10.2 8.8 13.2



#91

Benzo(k)fluoranthene

Concen: 4.866 ng/ul

RT: 24.474 min Scan# 3657

Delta R.T. -0.006 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

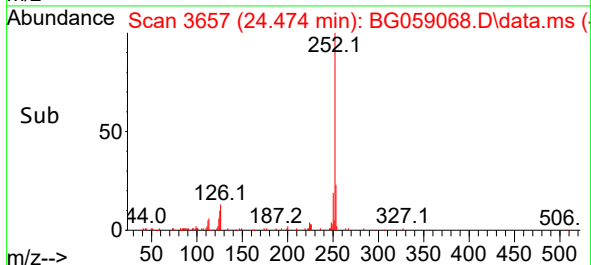
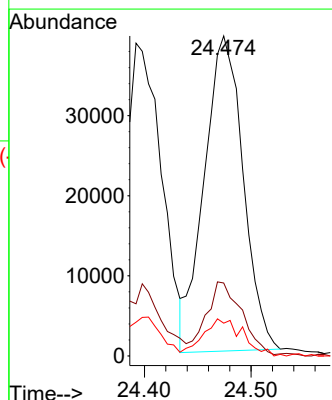
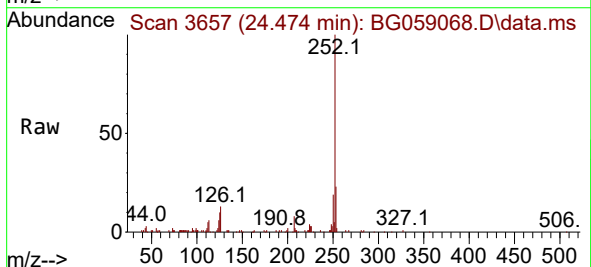
Tgt Ion:252 Resp: 99734

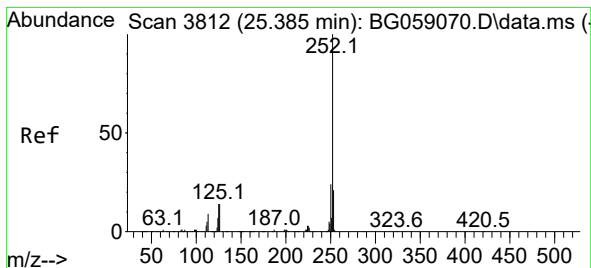
Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

125 10.2 8.7 13.1





#93

Benzo(a)pyrene

Concen: 5.135 ng/ul

RT: 25.373 min Scan# 3812

Delta R.T. -0.012 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

Instrument :

BNA\_G

ClientSampleId :

SSTD005421

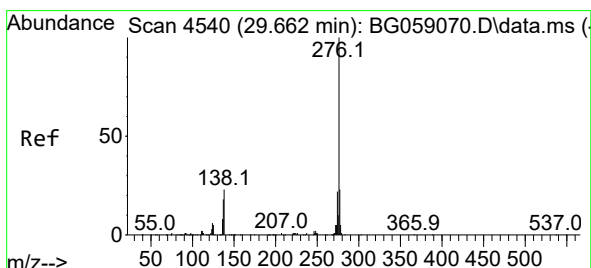
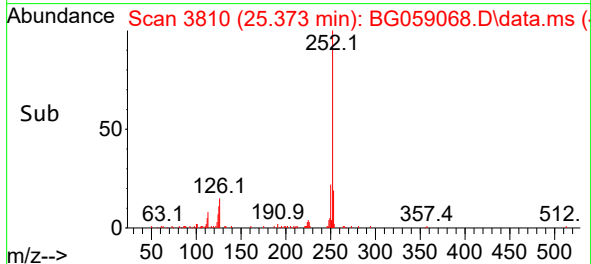
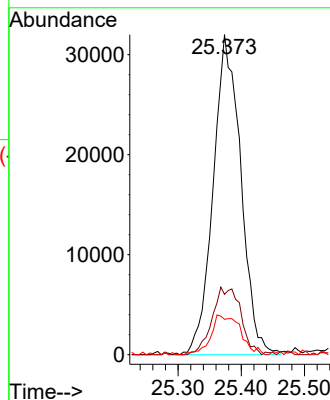
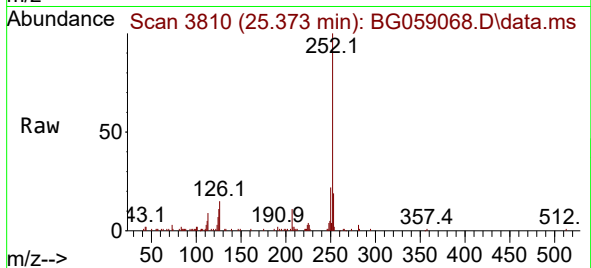
Tgt Ion:252 Resp: 96856

Ion Ratio Lower Upper

252 100

253 18.9 17.3 25.9

125 11.1 11.3 16.9#



#94

Indeno(1,2,3-cd)pyrene

Concen: 1.813 ng/ul

RT: 29.645 min Scan# 4537

Delta R.T. -0.018 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

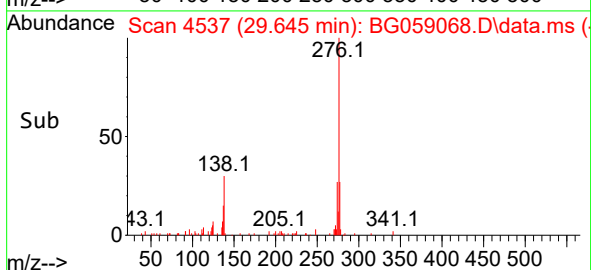
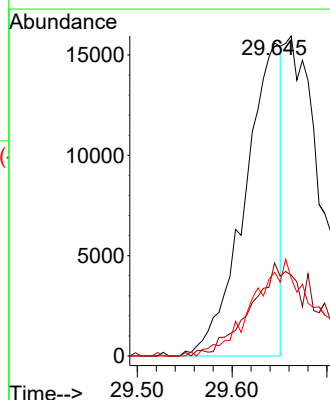
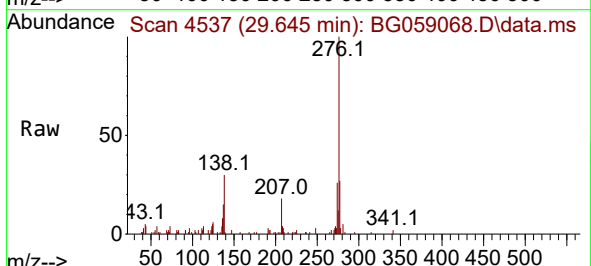
Tgt Ion:276 Resp: 41647

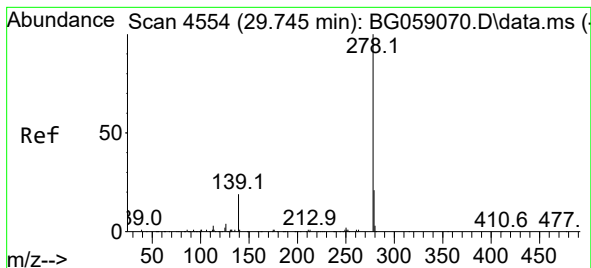
Ion Ratio Lower Upper

276 100

138 29.7 18.3 27.5#

277 26.7 18.3 27.5





#95

Dibenzo(a,h)anthracene

Concen: 1.959 ng/ul

RT: 29.721 min Scan# 4

Delta R.T. -0.023 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

Instrument :

BNA\_G

ClientSampleId :

SSTD005421

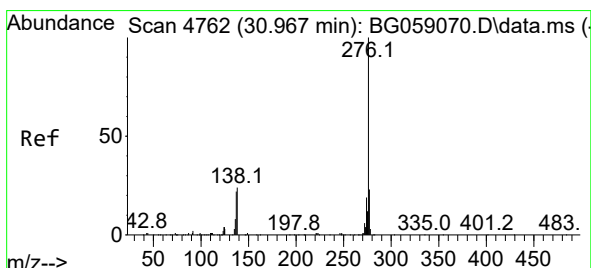
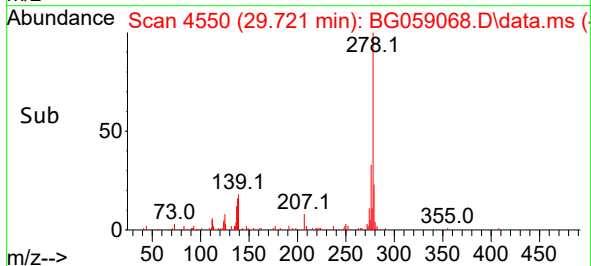
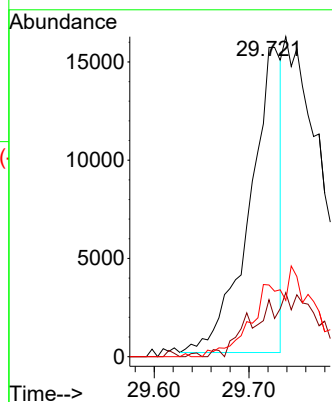
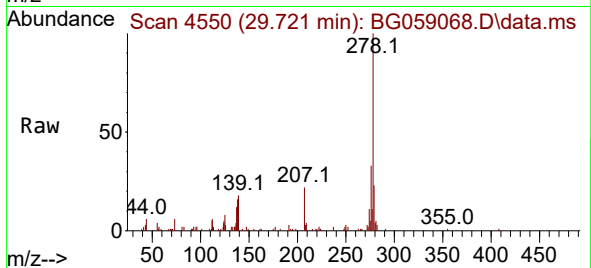
Tgt Ion:278 Resp: 35968

Ion Ratio Lower Upper

278 100

139 18.4 14.6 22.0

279 23.2 17.2 25.8



#96

Benzo(g,h,i)perylene

Concen: 2.454 ng/ul

RT: 30.937 min Scan# 4757

Delta R.T. -0.029 min

Lab File: BG059068.D

Acq: 15 Sep 2023 12:51

Tgt Ion:276 Resp: 45351

Ion Ratio Lower Upper

276 100

138 22.0 19.1 28.7

277 18.0 18.2 27.2#

