

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092523\  
 Data File : BG059188.D  
 Acq On : 25 Sep 2023 17:52  
 Operator : MA/JU  
 Sample : PB155691BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS691

Quant Time: Sep 25 22:38:51 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091923.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 25 22:33:28 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.320  | 152  | 45640    | 20.000 | ng/u1  | 0.01     |
| 20) Naphthalene-d8            | 11.169 | 136  | 225832   | 20.000 | ng/u1  | 0.02     |
| 38) Acenaphthene-d10          | 14.947 | 164  | 150007   | 20.000 | ng/u1  | 0.01     |
| 64) Phenanthrene-d10          | 17.697 | 188  | 347702   | 20.000 | ng/u1  | 0.01     |
| 79) Chrysene-d12              | 22.027 | 240  | 294326   | 20.000 | ng/u1  | 0.02     |
| 88) Perylene-d12              | 25.594 | 264  | 340114   | 20.000 | ng/u1  | 0.03     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.631  | 96   | 8246     | 7.072  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.066  | 84   | 121533   | 35.528 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.450  | 99   | 179896   | 40.086 | ng/u1  | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.638  | 67   | 101954   | 37.021 | ng/u1  | 0.01     |
| 11) 2-Chlorophenol-d4         | 7.838  | 132  | 127547   | 38.513 | ng/u1  | 0.01     |
| 15) 4-Methylphenol-d8         | 9.019  | 113  | 134376   | 37.597 | ng/u1  | 0.02     |
| 21) Nitrobenzene-d5           | 9.518  | 128  | 66172    | 37.972 | ng/u1  | 0.01     |
| 24) 2-Nitrophenol-d4          | 10.241 | 143  | 71882    | 40.833 | ng/u1  | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 10.770 | 165  | 140975   | 42.182 | ng/u1  | 0.02     |
| 31) 4-Chloroaniline-d4        | 11.310 | 131  | 185966   | 35.651 | ng/u1  | 0.01     |
| 46) Dimethylphthalate-d6      | 14.342 | 166  | 429998   | 37.272 | ng/u1  | 0.01     |
| 49) Acenaphthylene-d8         | 14.654 | 160  | 526151   | 37.456 | ng/u1  | 0.02     |
| 54) 4-Nitrophenol-d4          | 15.141 | 143  | 58687    | 27.882 | ng/u1  | 0.02     |
| 60) Fluorene-d10              | 15.934 | 176  | 412912   | 39.101 | ng/u1  | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 16.046 | 200  | 67911    | 34.354 | ng/u1  | 0.01     |
| 73) Anthracene-d10            | 17.797 | 188  | 579791   | 36.648 | ng/u1  | 0.01     |
| 81) Pyrene-d10                | 20.071 | 212  | 672783   | 39.108 | ng/u1  | 0.01     |
| 92) Benzo(a)pyrene-d12        | 25.353 | 264  | 629675   | 37.915 | ng/u1  | 0.04     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.666  | 88   | 19436    | 14.741 | ng/uL# | 83       |
| 5) Pyridine                   | 4.089  | 79   | 117784   | 33.791 | ng/u1  | 93       |
| 6) Benzaldehyde               | 7.468  | 77   | 89875    | 38.623 | ng/u1  | 94       |
| 8) Phenol                     | 7.474  | 94   | 188515   | 40.869 | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.738  | 93   | 139593   | 37.694 | ng/u1  | 96       |
| 12) 2-Chlorophenol            | 7.873  | 128  | 139801   | 41.375 | ng/u1  | 95       |
| 13) 2-Methylphenol            | 8.749  | 108  | 134278   | 39.226 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.825  | 45   | 296984   | 38.625 | ng/u1  | 98       |
| 16) Acetophenone              | 9.166  | 105  | 209420   | 38.059 | ng/u1  | 93       |
| 17) N-Nitroso-di-n-propyla... | 9.131  | 70   | 109333   | 39.305 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 9.084  | 108  | 145285   | 39.604 | ng/u1  | 95       |
| 19) Hexachloroethane          | 9.407  | 117  | 51504    | 38.769 | ng/u1  | 96       |
| 22) Nitrobenzene              | 9.565  | 77   | 152761   | 38.711 | ng/u1  | 98       |
| 23) Isophorone                | 10.071 | 82   | 338059   | 39.950 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 10.270 | 139  | 80803    | 41.073 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 10.300 | 107  | 115303   | 31.348 | ng/u1  | 93       |
| 27) Bis(2-Chloroethoxy)met... | 10.552 | 93   | 209305   | 39.757 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.799 | 162  | 139801   | 41.381 | ng/u1  | 97       |
| 30) Naphthalene               | 11.216 | 128  | 467608   | 38.695 | ng/u1  | 97       |
| 32) 4-Chloroaniline           | 11.334 | 127  | 176342   | 34.343 | ng/u1  | 94       |
| 33) Hexachlorobutadiene       | 11.446 | 225  | 85868    | 39.489 | ng/u1# | 85       |
| 34) Caprolactam               | 12.127 | 113  | 46728    | 37.768 | ng/u1# | 47       |
| 35) 4-Chloro-3-methylphenol   | 12.409 | 107  | 152818   | 42.944 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.797 | 142  | 319243   | 39.555 | ng/u1  | 100      |

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 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

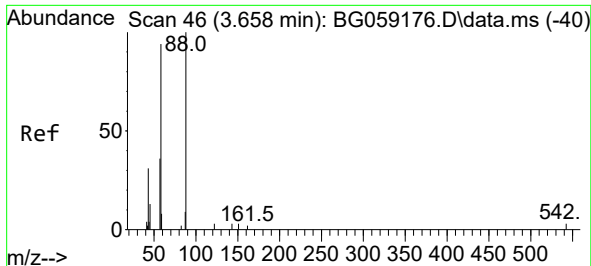
Instrument :  
 BNA\_G  
 ClientSampleId :  
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Quant Time: Sep 25 22:38:51 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091923.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 25 22:33:28 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 13.014 | 142  | 314546   | 38.581 | ng/ul  | 94       |
| 39) 1,2,4,5-Tetrachloroben... | 13.138 | 216  | 169958   | 38.647 | ng/ul  | 97       |
| 40) Hexachlorocyclopentadiene | 13.091 | 237  | 69859    | 24.917 | ng/ul  | 90       |
| 41) 2,4,6-Trichlorophenol     | 13.384 | 196  | 114396   | 39.835 | ng/ul  | 96       |
| 42) 2,4,5-Trichlorophenol     | 13.455 | 196  | 129978   | 41.843 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.784 | 154  | 462888   | 38.659 | ng/ul  | 96       |
| 44) 2-Chloronaphthalene       | 13.837 | 162  | 348714   | 38.143 | ng/ul  | 94       |
| 45) 2-Nitroaniline            | 14.054 | 65   | 116616   | 40.240 | ng/ul  | 94       |
| 47) Dimethylphthalate         | 14.389 | 163  | 459416   | 38.989 | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 14.536 | 165  | 96724    | 44.421 | ng/ul# | 90       |
| 50) Acenaphthylene            | 14.683 | 152  | 576818   | 38.444 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.877 | 138  | 84340    | 35.104 | ng/ul# | 93       |
| 52) Acenaphthene              | 15.012 | 153  | 397892   | 39.105 | ng/ul  | 96       |
| 53) 2,4-Dinitrophenol         | 15.071 | 184  | 23057    | 17.574 | ng/ul# | 89       |
| 55) 4-Nitrophenol             | 15.153 | 109  | 41957    | 30.162 | ng/ul  | 95       |
| 56) Dibenzofuran              | 15.347 | 168  | 525989   | 38.974 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 15.312 | 165  | 135168   | 43.058 | ng/ul  | 94       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.552 | 232  | 118995   | 41.385 | ng/ul# | 83       |
| 59) Diethylphthalate          | 15.735 | 149  | 449036   | 38.673 | ng/ul  | 99       |
| 61) Fluorene                  | 15.993 | 166  | 456016   | 39.572 | ng/ul  | 97       |
| 62) 4-Chlorophenyl-phenyle... | 15.976 | 204  | 228891   | 40.020 | ng/ul  | 95       |
| 63) 4-Nitroaniline            | 16.034 | 138  | 58414    | 26.229 | ng/ul  | 92       |
| 66) 4,6-Dinitro-2-methylph... | 16.064 | 198  | 71730    | 33.666 | ng/ul# | 99       |
| 67) N-Nitrosodiphenylamine    | 16.193 | 169  | 369008   | 39.862 | ng/ul  | 97       |
| 68) 4-Bromophenyl-phenylether | 16.869 | 248  | 139132   | 41.128 | ng/ul  | 93       |
| 69) Hexachlorobenzene         | 16.963 | 284  | 160985   | 41.546 | ng/ul  | 96       |
| 70) Atrazine                  | 17.127 | 200  | 138080   | 37.487 | ng/ul  | 97       |
| 71) Pentachlorophenol         | 17.321 | 266  | 72972    | 28.993 | ng/ul  | 93       |
| 72) Phenanthrene              | 17.744 | 178  | 755757   | 38.841 | ng/ul  | 98       |
| 74) Anthracene                | 17.832 | 178  | 766492   | 38.553 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.743 | 216  | 168743   | 36.402 | ng/ul  | 86       |
| 76) Pentachlorobenzene        | 15.235 | 250  | 169175   | 39.456 | ng/ul  | 92       |
| 77) Carbazole                 | 18.108 | 167  | 619158   | 37.458 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.614 | 149  | 808752   | 39.717 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.736 | 202  | 872896   | 40.718 | ng/ul  | 98       |
| 82) Pyrene                    | 20.100 | 202  | 901827   | 40.329 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.952 | 149  | 361218   | 44.720 | ng/ul  | 95       |
| 84) 3,3'-Dichlorobenzidine    | 21.916 | 252  | 246849   | 34.707 | ng/ul  | 98       |
| 85) Benzo(a)anthracene        | 22.004 | 228  | 855022   | 40.013 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.827 | 149  | 545203   | 45.114 | ng/ul# | 98       |
| 87) Chrysene                  | 22.080 | 228  | 805061   | 40.398 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 23.155 | 149  | 922480   | 44.363 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.436 | 252  | 869511   | 41.955 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 24.518 | 252  | 871940   | 40.578 | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 25.429 | 252  | 791555   | 39.741 | ng/ul  | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.724 | 276  | 314399   | 13.879 | ng/ul  | 96       |
| 95) Dibenzo(a,h)anthracene    | 29.824 | 278  | 595292   | 32.701 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 31.064 | 276  | 705827   | 38.680 | ng/ul  | 96       |

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

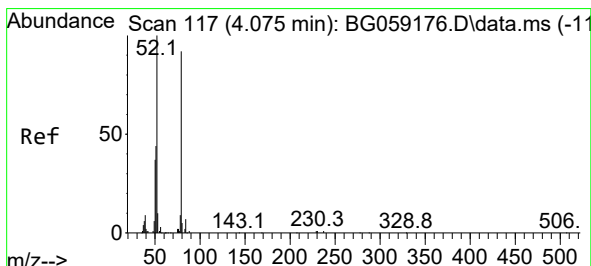
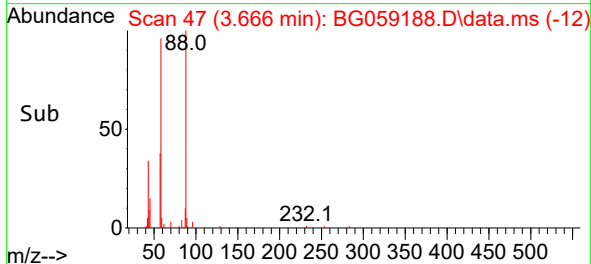
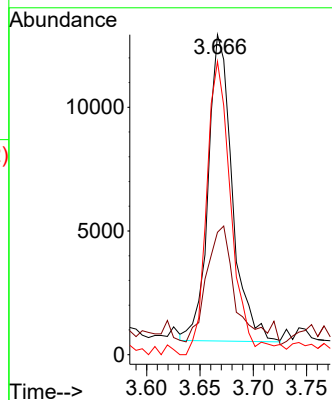
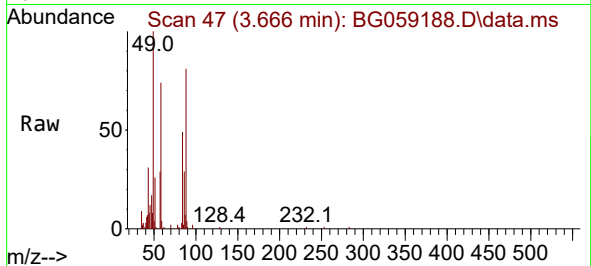




#2  
1,4-Dioxane  
Concen: 14.741 ng/uL  
RT: 3.666 min Scan# 41  
Delta R.T. 0.008 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

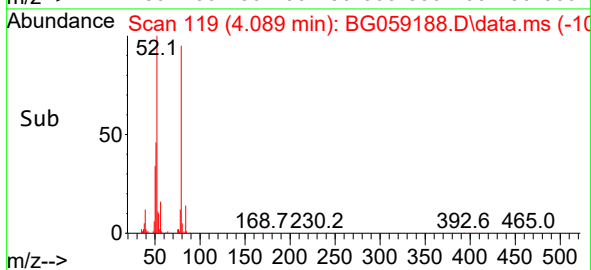
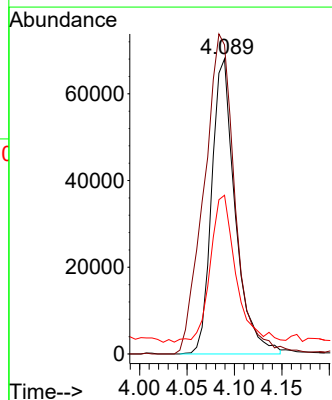
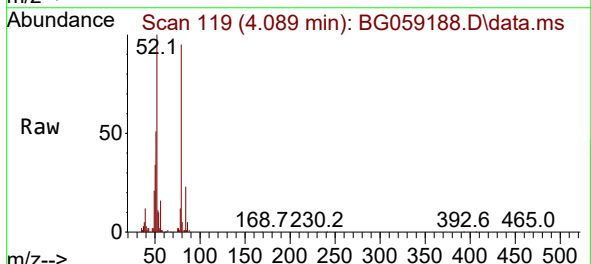
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

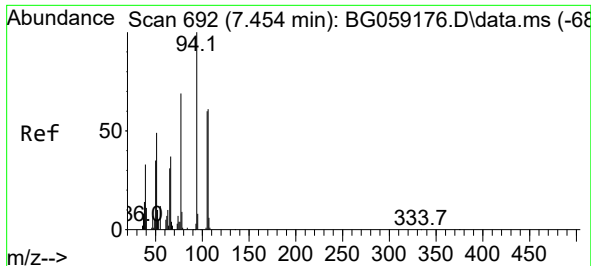
Tgt Ion: 88 Resp: 19436  
Ion Ratio Lower Upper  
88 100  
43 38.2 24.5 36.7#  
58 91.6 60.6 91.0#



#5  
Pyridine  
Concen: 33.791 ng/uL  
RT: 4.089 min Scan# 119  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion: 79 Resp: 117784  
Ion Ratio Lower Upper  
79 100  
52 104.8 90.6 135.8  
51 53.8 39.6 59.4

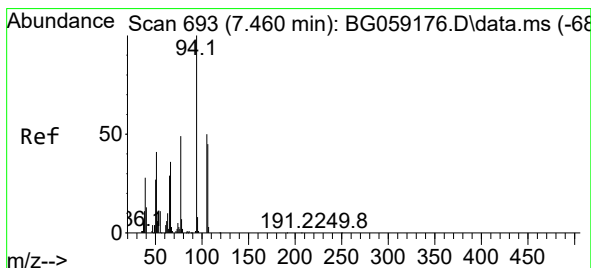
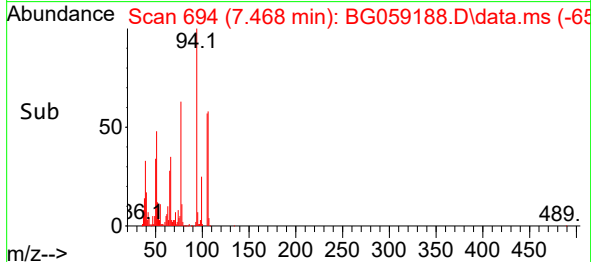
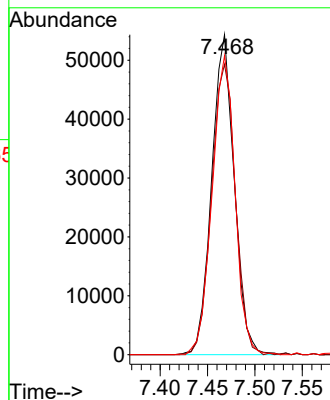
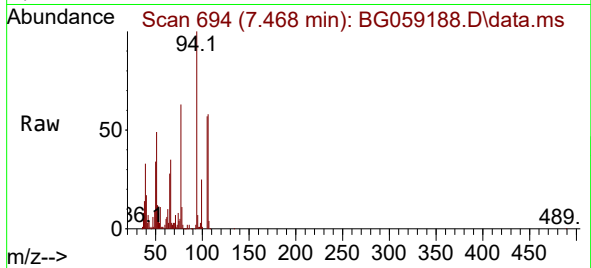




#6  
Benzaldehyde  
Concen: 38.623 ng/ul  
RT: 7.468 min Scan# 694  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

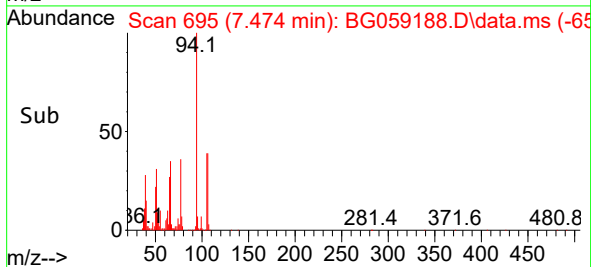
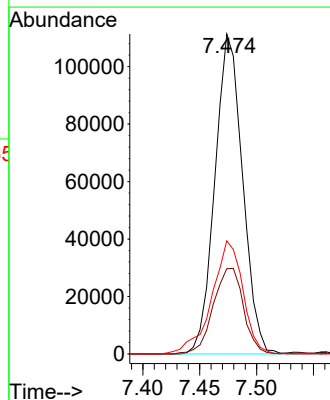
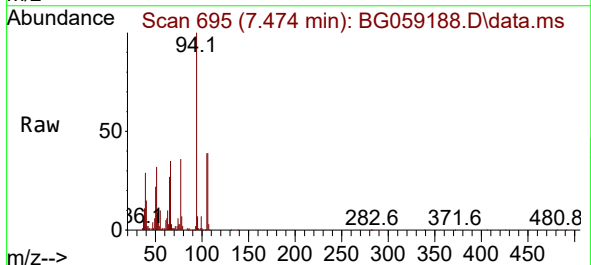
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ClientSampleId :  
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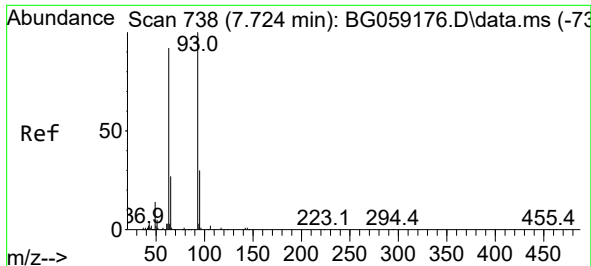
Tgt Ion: 77 Resp: 89875  
Ion Ratio Lower Upper  
77 100  
105 90.8 76.9 115.3  
106 93.5 69.4 104.0



#8  
Phenol  
Concen: 40.869 ng/ul  
RT: 7.474 min Scan# 695  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion: 94 Resp: 188515  
Ion Ratio Lower Upper  
94 100  
65 26.7 24.4 36.6  
66 35.4 28.4 42.6

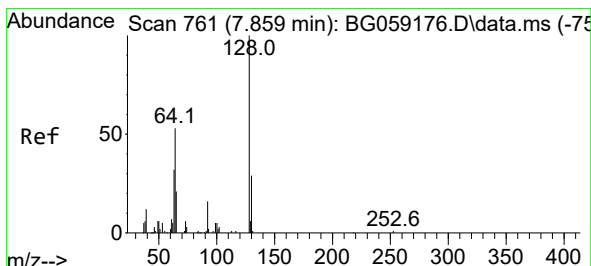
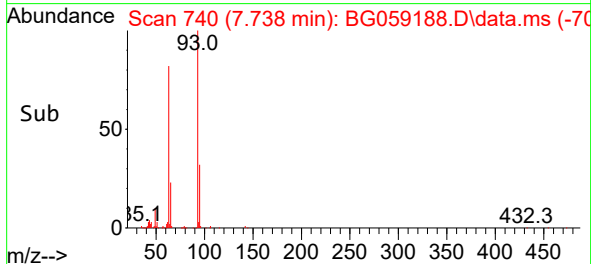
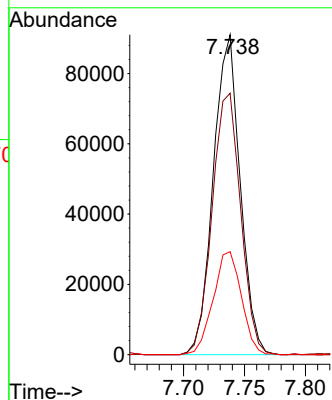
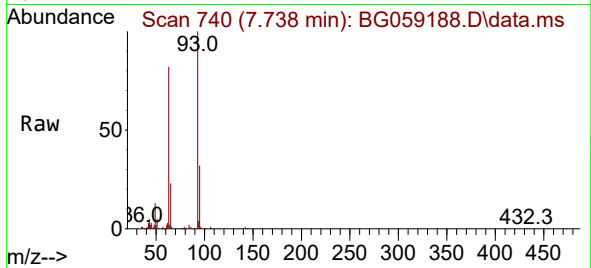




#10  
Bis(2-Chloroethyl)ether  
Concen: 37.694 ng/ul  
RT: 7.738 min Scan# 740  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

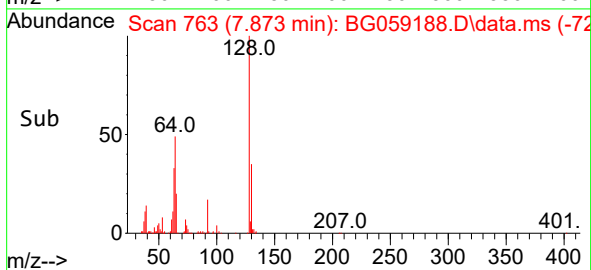
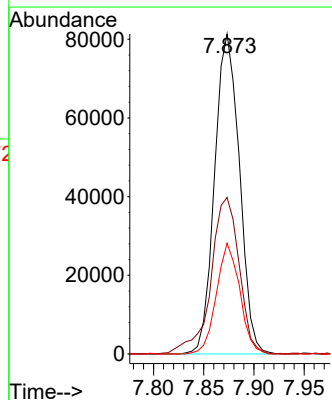
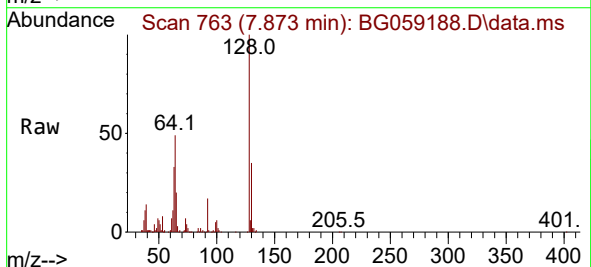
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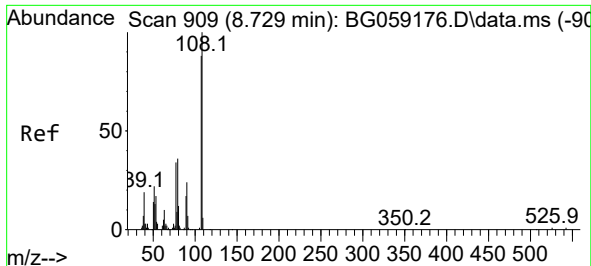
Tgt Ion: 93 Resp: 139593  
Ion Ratio Lower Upper  
93 100  
63 81.7 68.3 102.5  
95 32.2 23.8 35.8



#12  
2-Chlorophenol  
Concen: 41.375 ng/ul  
RT: 7.873 min Scan# 763  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:128 Resp: 139801  
Ion Ratio Lower Upper  
128 100  
64 48.9 40.3 60.5  
130 34.6 24.0 36.0

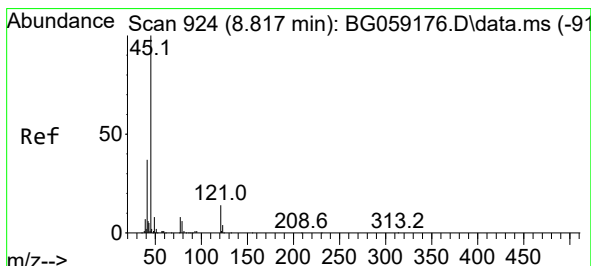
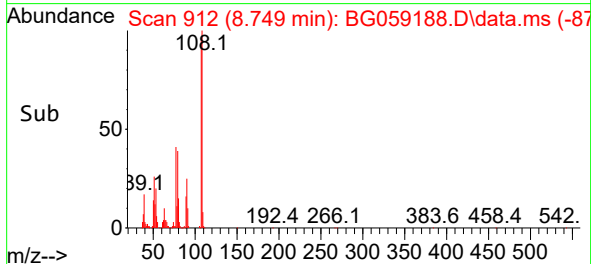
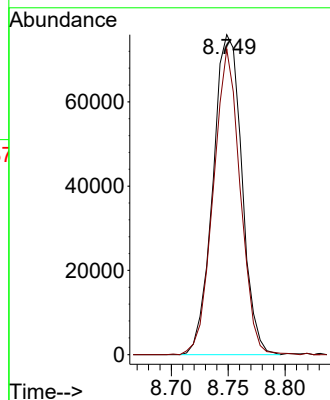
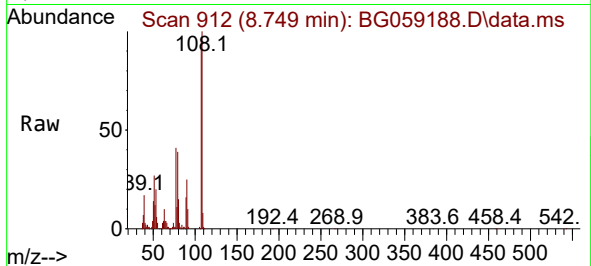




#13  
2-Methylphenol  
Concen: 39.226 ng/ul  
RT: 8.749 min Scan# 911  
Delta R.T. 0.020 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

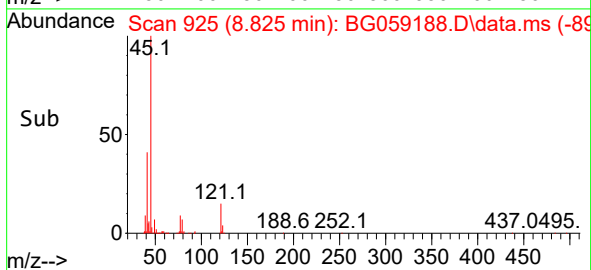
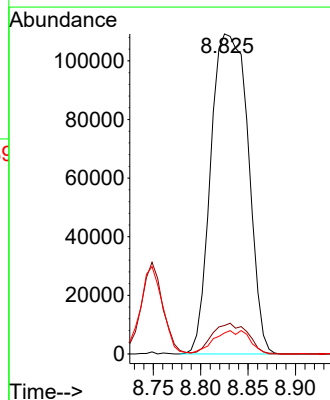
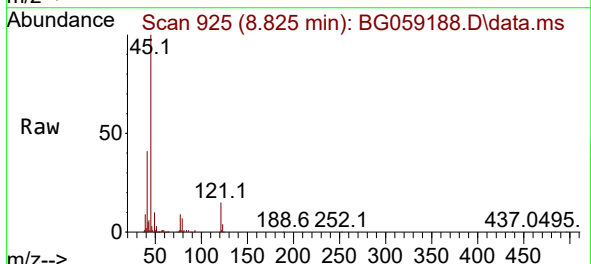
Instrument :  
BNA\_G  
ClientSampleId :  
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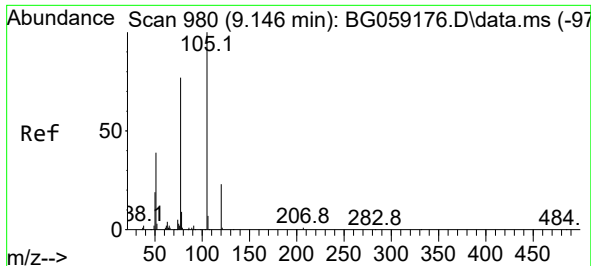
Tgt Ion:108 Resp: 134278  
Ion Ratio Lower Upper  
108 100  
107 95.5 75.1 112.7



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.625 ng/ul  
RT: 8.825 min Scan# 925  
Delta R.T. 0.008 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion: 45 Resp: 296984  
Ion Ratio Lower Upper  
45 100  
77 8.9 7.8 11.6  
79 6.6 5.6 8.4

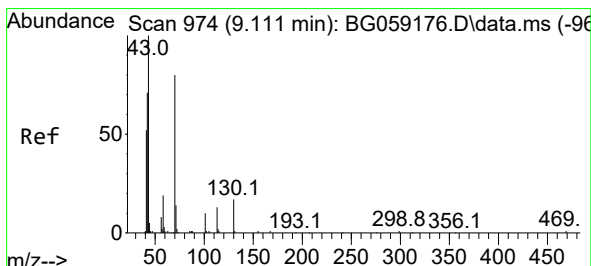
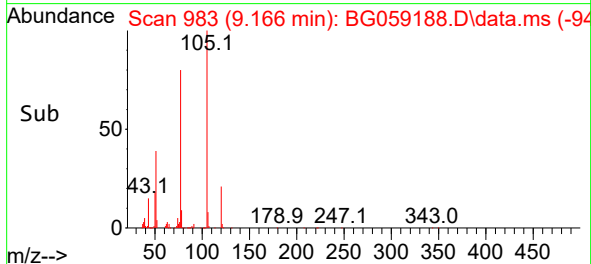
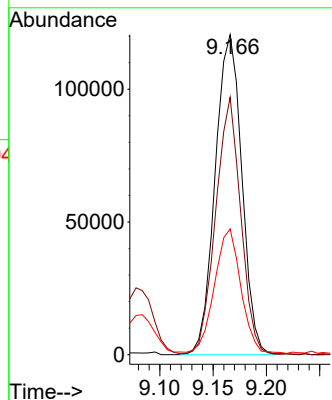
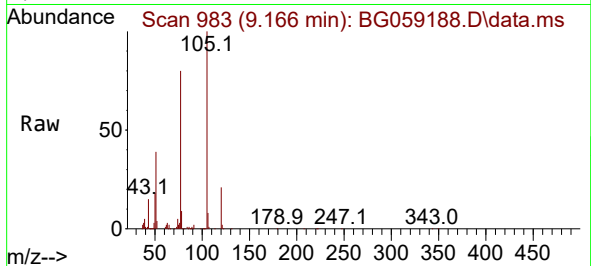




#16  
Acetophenone  
Concen: 38.059 ng/ul  
RT: 9.166 min Scan# 91  
Delta R.T. 0.020 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

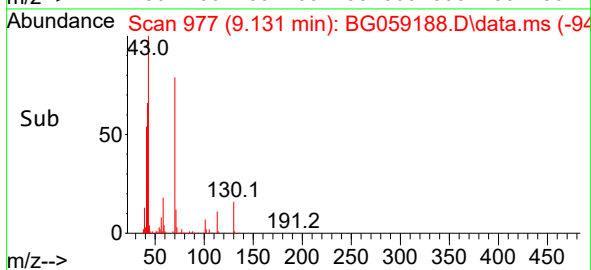
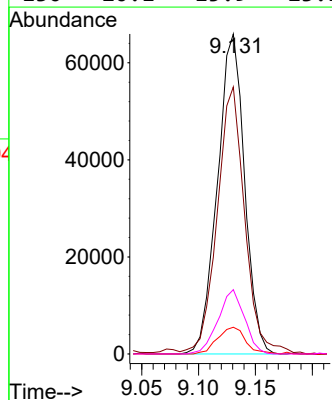
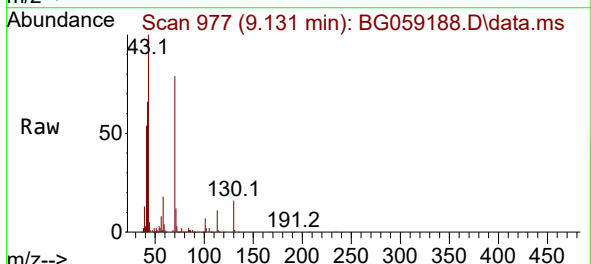
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

Tgt Ion:105 Resp: 209420  
Ion Ratio Lower Upper  
105 100  
77 80.5 57.2 85.8  
51 39.3 31.6 47.4

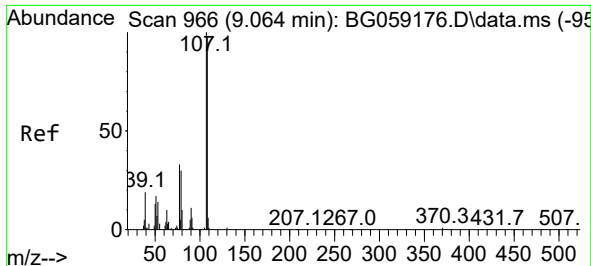


#17  
N-Nitroso-di-n-propylamine  
Concen: 39.305 ng/ul  
RT: 9.131 min Scan# 977  
Delta R.T. 0.020 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion: 70 Resp: 109333  
Ion Ratio Lower Upper  
70 100  
42 83.5 67.1 100.7  
101 8.3 7.6 11.4  
130 20.1 15.9 23.9



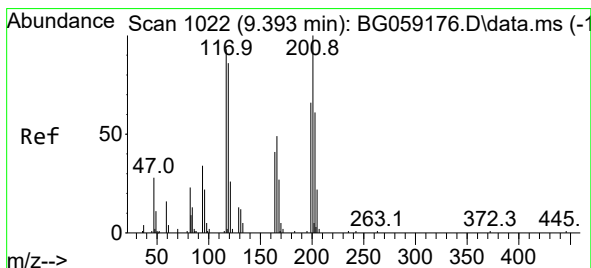
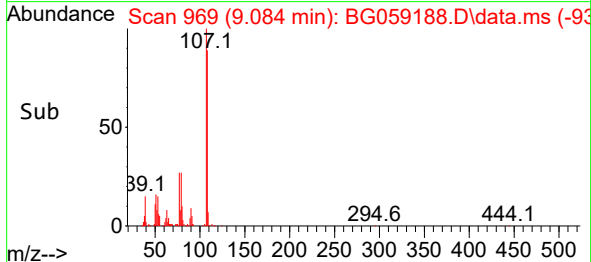
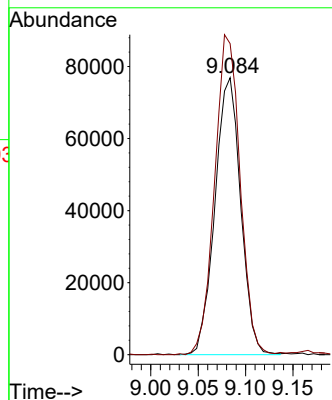
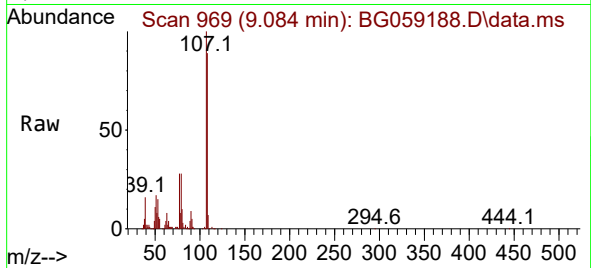




#18  
4-Methylphenol  
Concen: 39.604 ng/ul  
RT: 9.084 min Scan# 90  
Delta R.T. 0.020 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

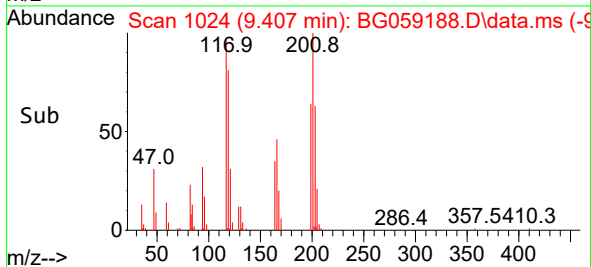
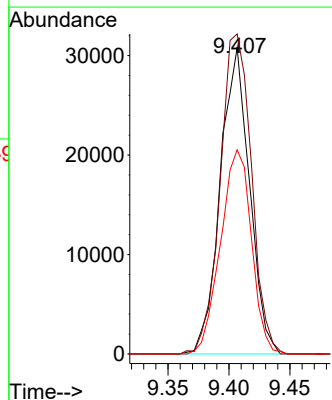
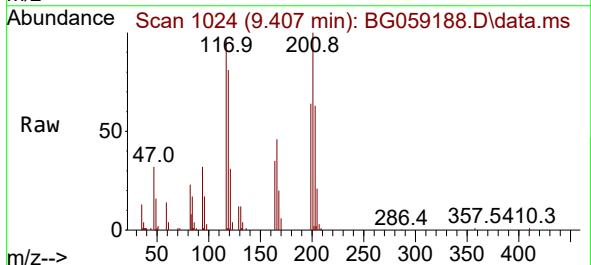
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

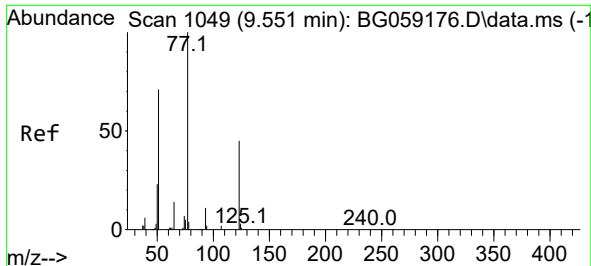
Tgt Ion:108 Resp: 145285  
Ion Ratio Lower Upper  
108 100  
107 112.3 94.4 141.6



#19  
Hexachloroethane  
Concen: 38.769 ng/ul  
RT: 9.407 min Scan# 1024  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:117 Resp: 51504  
Ion Ratio Lower Upper  
117 100  
201 104.4 86.4 129.6  
199 66.6 56.2 84.2

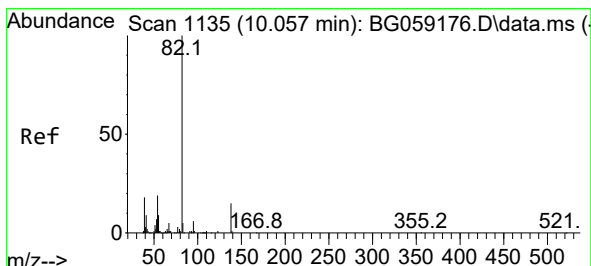
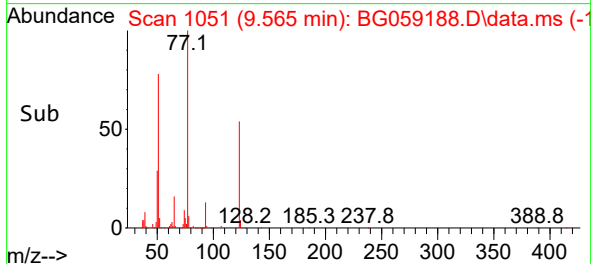
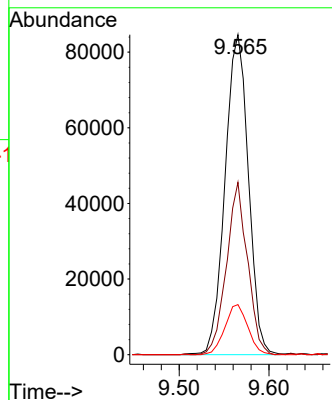
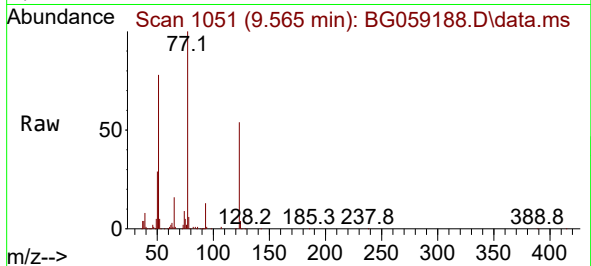




#22  
Nitrobenzene  
Concen: 38.711 ng/ul  
RT: 9.565 min Scan# 1049  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

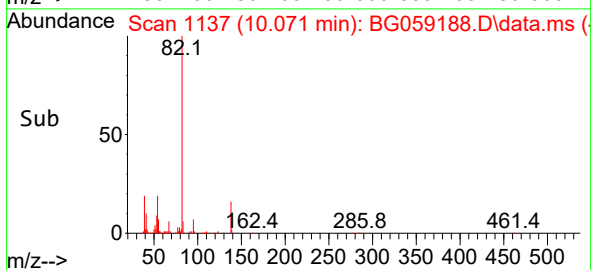
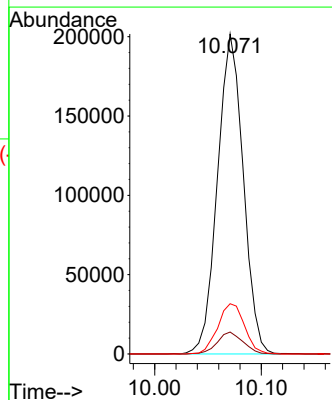
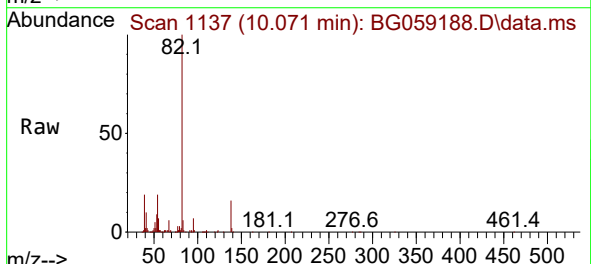
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

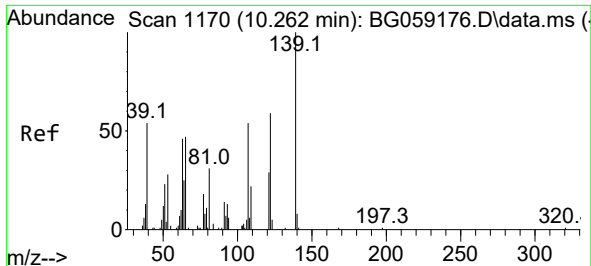
Tgt Ion: 77 Resp: 152761  
Ion Ratio Lower Upper  
77 100  
123 53.8 41.8 62.8  
65 15.6 12.3 18.5



#23  
Isophorone  
Concen: 39.950 ng/ul  
RT: 10.071 min Scan# 1137  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion: 82 Resp: 338059  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.4 8.2  
138 15.7 12.7 19.1

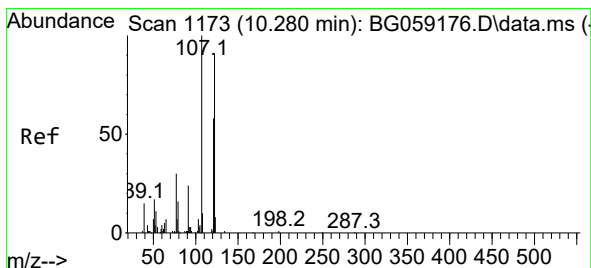
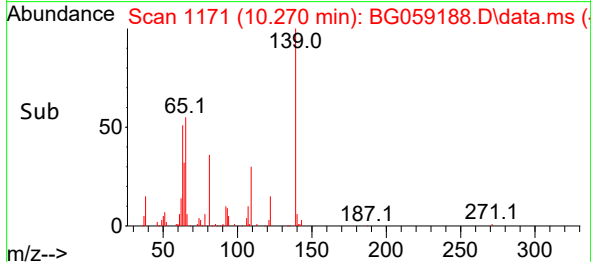
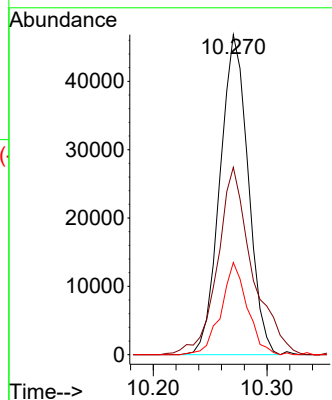
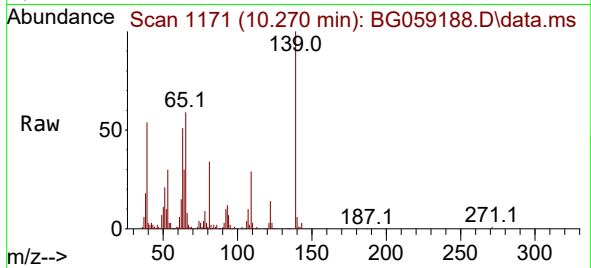




#25  
2-Nitrophenol  
Concen: 41.073 ng/ul  
RT: 10.270 min Scan# 1170  
Delta R.T. 0.008 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

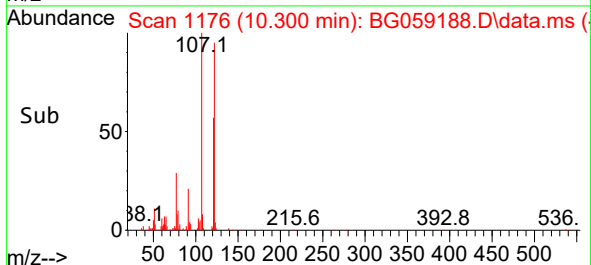
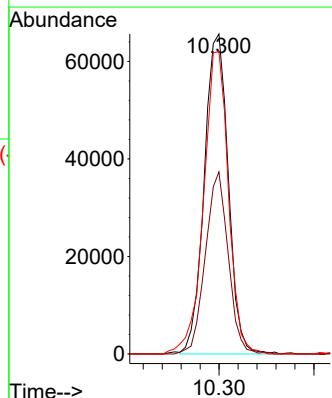
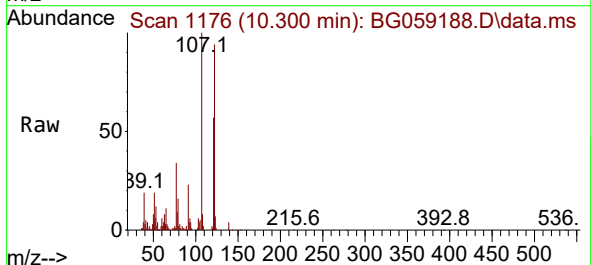
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

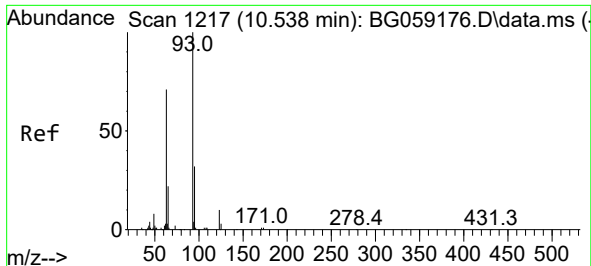
Tgt Ion:139 Resp: 80803  
Ion Ratio Lower Upper  
139 100  
65 58.6 46.4 69.6  
109 28.8 21.6 32.4



#26  
2,4-Dimethylphenol  
Concen: 31.348 ng/ul  
RT: 10.300 min Scan# 1176  
Delta R.T. 0.020 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:107 Resp: 115303  
Ion Ratio Lower Upper  
107 100  
121 56.9 41.4 62.0  
122 94.5 80.6 120.8

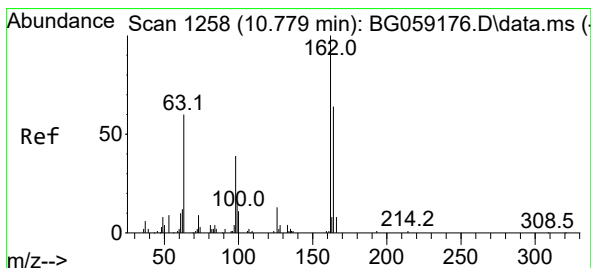
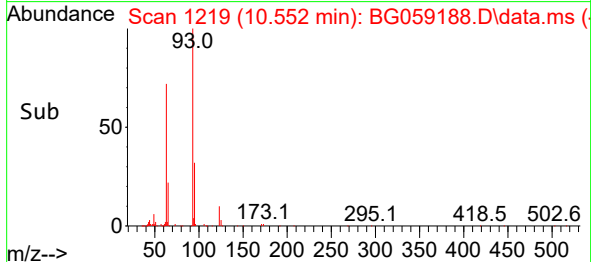
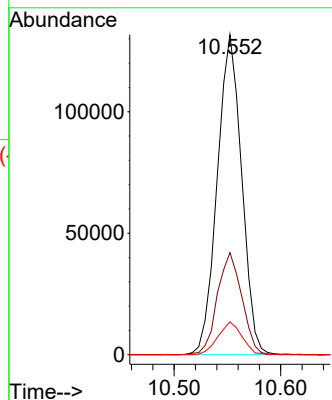
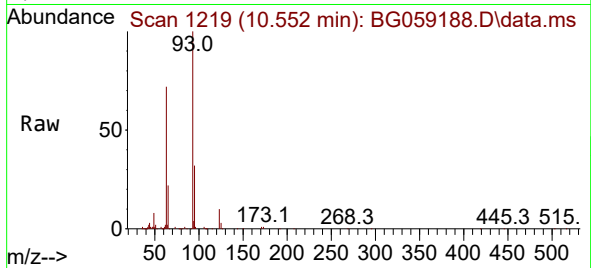




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 39.757 ng/ul  
 RT: 10.552 min Scan# 1219  
 Delta R.T. 0.014 min  
 Lab File: BG059188.D  
 Acq: 25 Sep 2023 17:52

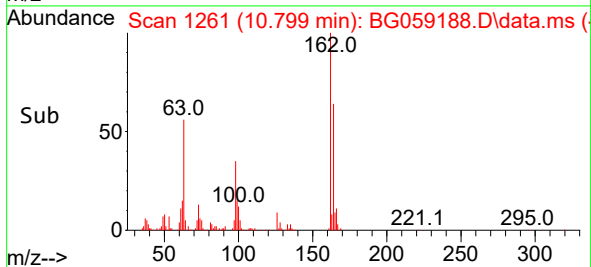
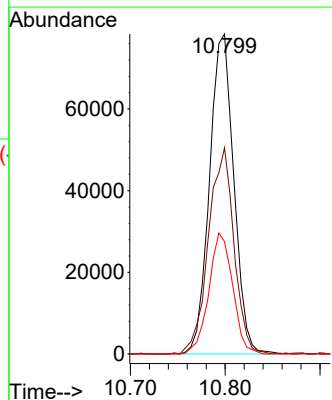
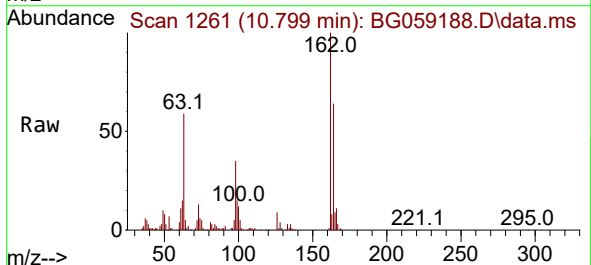
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS691

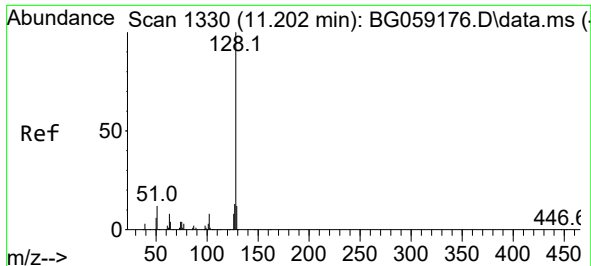
Tgt Ion: 93 Resp: 209305  
 Ion Ratio Lower Upper  
 93 100  
 95 31.9 26.1 39.1  
 123 10.3 8.7 13.1



#29  
 2,4-Dichlorophenol  
 Concen: 41.381 ng/ul  
 RT: 10.799 min Scan# 1261  
 Delta R.T. 0.020 min  
 Lab File: BG059188.D  
 Acq: 25 Sep 2023 17:52

Tgt Ion:162 Resp: 139801  
 Ion Ratio Lower Upper  
 162 100  
 164 64.4 49.8 74.8  
 98 35.1 25.9 38.9

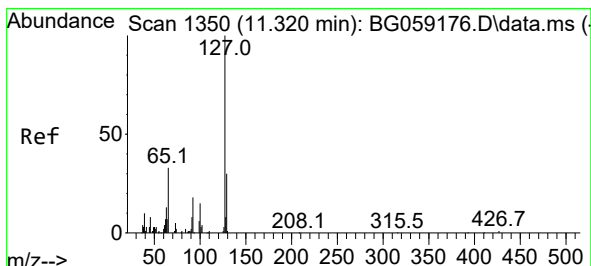
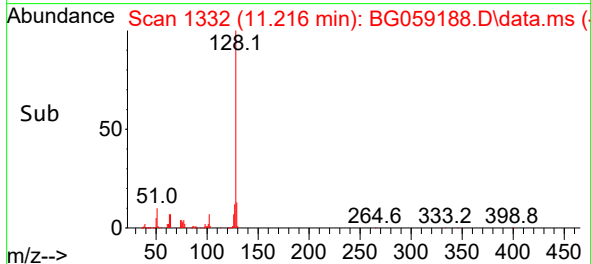
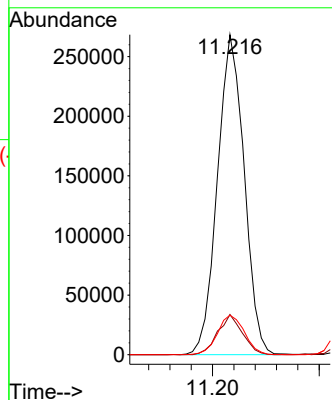
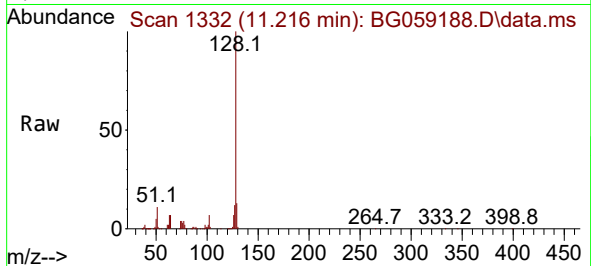




#30  
Naphthalene  
Concen: 38.695 ng/ul  
RT: 11.216 min Scan# 1332  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

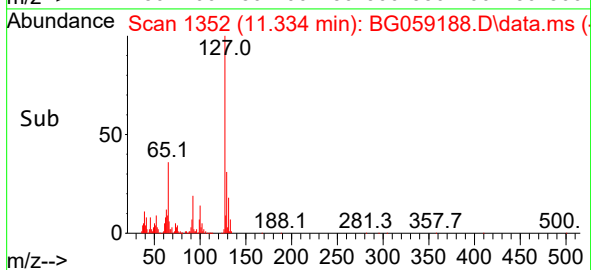
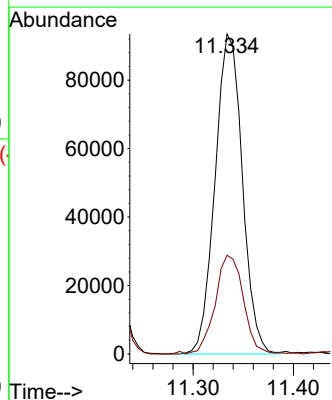
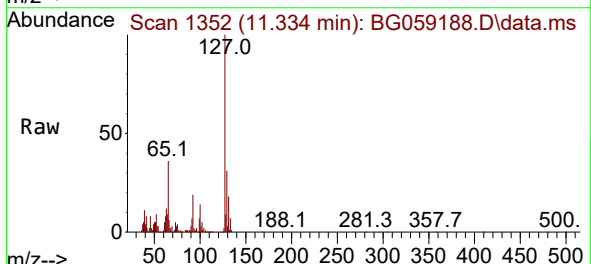
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

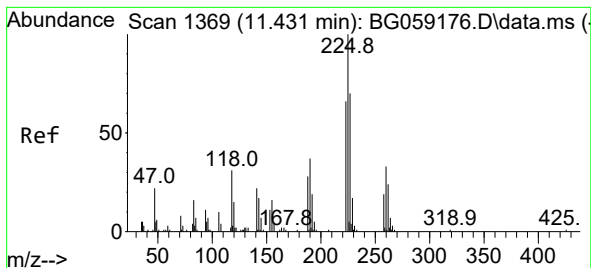
Tgt Ion:128 Resp: 467608  
Ion Ratio Lower Upper  
128 100  
129 12.6 8.4 12.6  
127 12.4 10.2 15.4



#32  
4-Chloroaniline  
Concen: 34.343 ng/ul  
RT: 11.334 min Scan# 1352  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:127 Resp: 176342  
Ion Ratio Lower Upper  
127 100  
129 30.8 27.2 40.8





#33

Hexachlorobutadiene

Concen: 39.489 ng/ul

RT: 11.446 min Scan# 1

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA\_G

ClientSampleId :

SLCS691

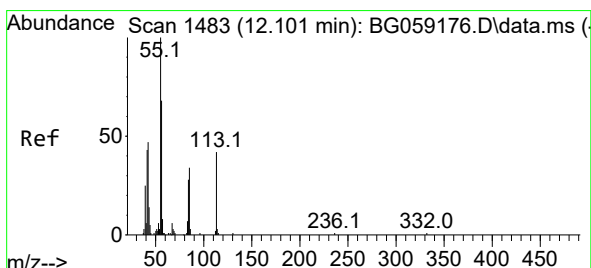
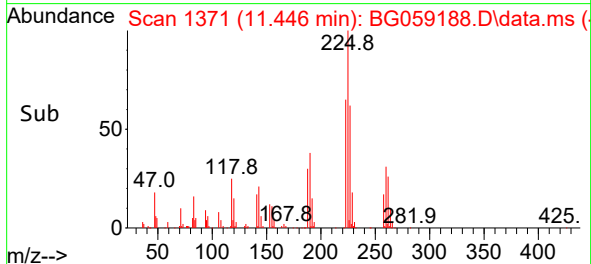
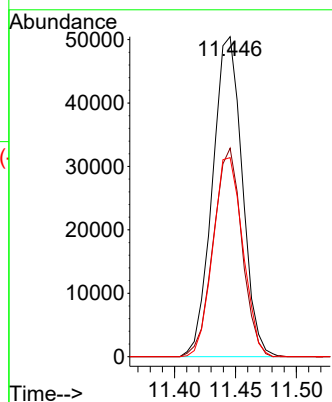
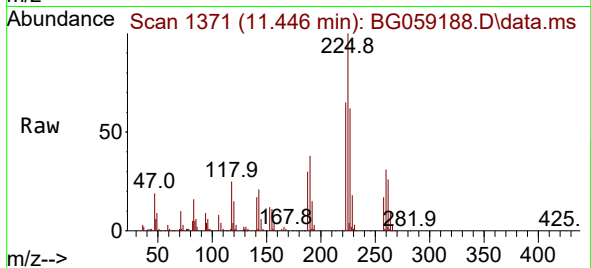
Tgt Ion:225 Resp: 85868

Ion Ratio Lower Upper

225 100

223 65.1 39.0 58.4#

227 62.2 45.7 68.5



#34

Caprolactam

Concen: 37.768 ng/ul

RT: 12.127 min Scan# 1487

Delta R.T. 0.026 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

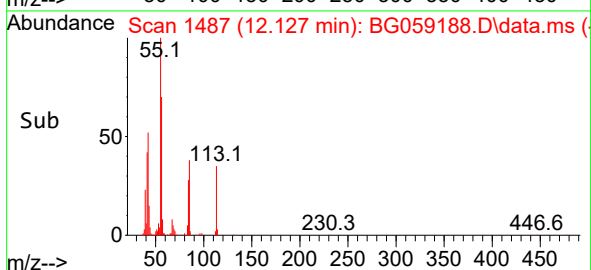
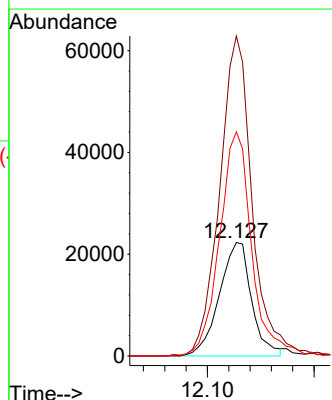
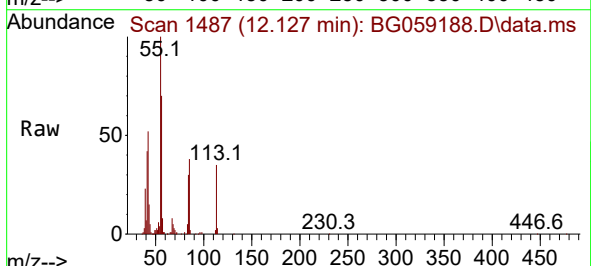
Tgt Ion:113 Resp: 46728

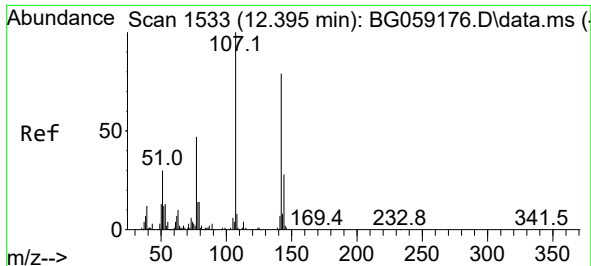
Ion Ratio Lower Upper

113 100

55 282.2 157.6 236.4#

56 197.8 112.3 168.5#

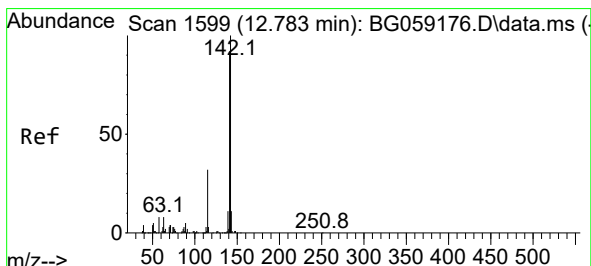
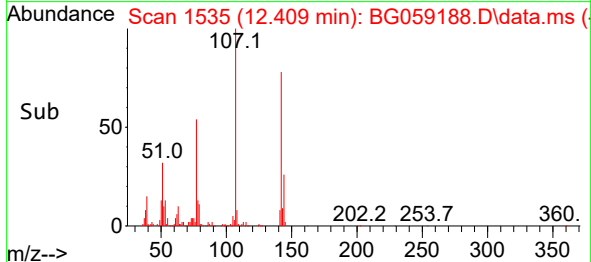
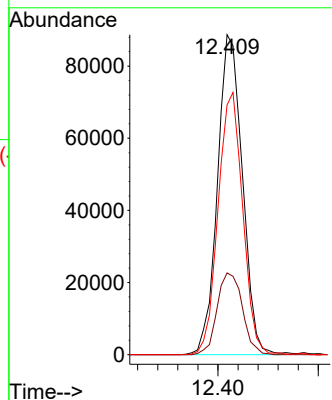
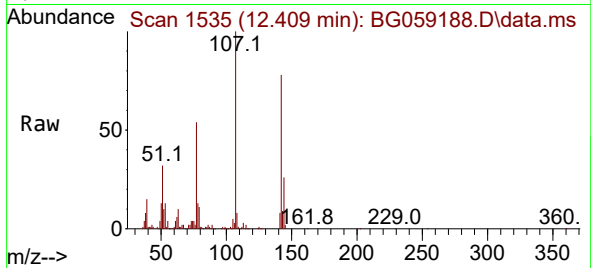




#35  
4-Chloro-3-methylphenol  
Concen: 42.944 ng/ul  
RT: 12.409 min Scan# 1  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

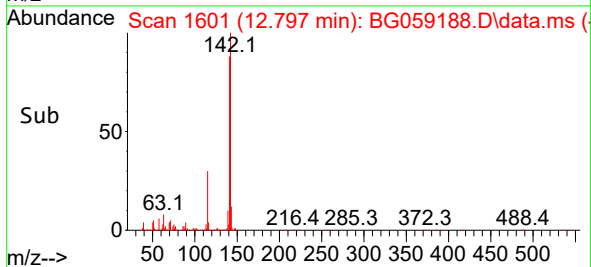
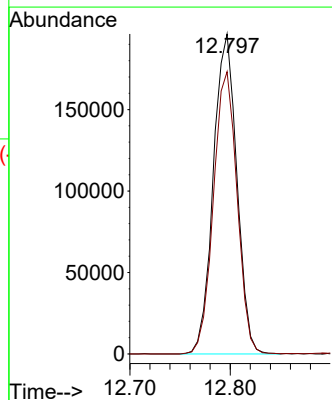
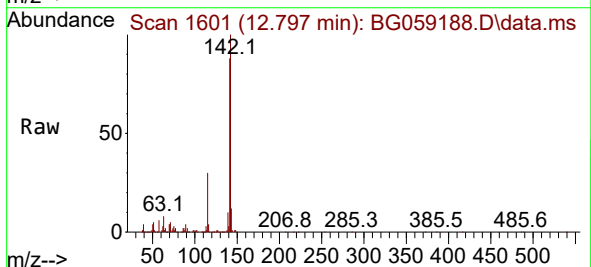
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

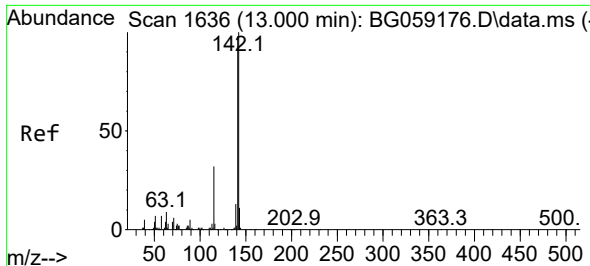
Tgt Ion:107 Resp: 152818  
Ion Ratio Lower Upper  
107 100  
144 25.6 20.1 30.1  
142 78.1 62.7 94.1



#36  
2-Methylnaphthalene  
Concen: 39.555 ng/ul  
RT: 12.797 min Scan# 1601  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:142 Resp: 319243  
Ion Ratio Lower Upper  
142 100  
141 88.2 70.6 106.0





#37

1-Methylnaphthalene

Concen: 38.581 ng/ul

RT: 13.014 min Scan# 1

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA\_G

ClientSampleId :

SLCS691

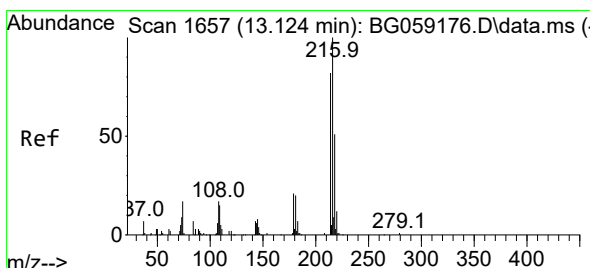
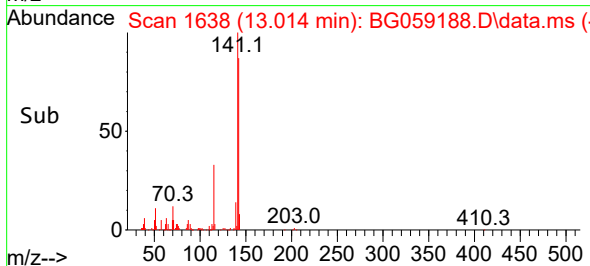
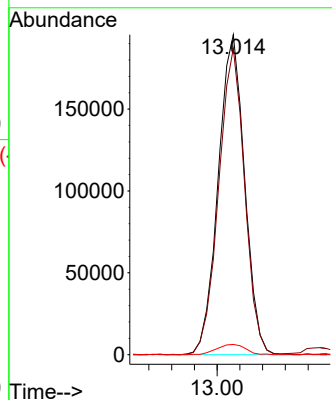
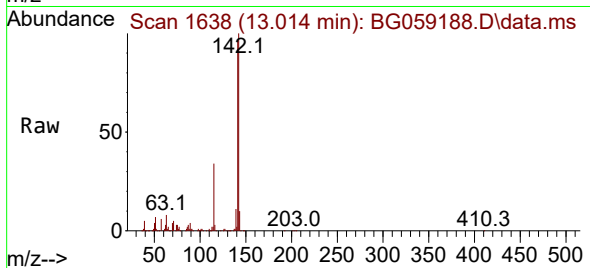
Tgt Ion:142 Resp: 314546

Ion Ratio Lower Upper

142 100

141 95.7 72.0 108.0

116 3.2 2.7 4.1



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.647 ng/ul

RT: 13.138 min Scan# 1659

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Tgt Ion:216 Resp: 169958

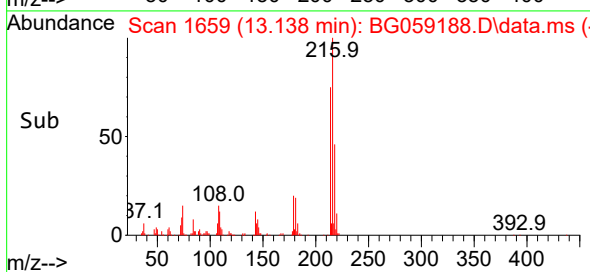
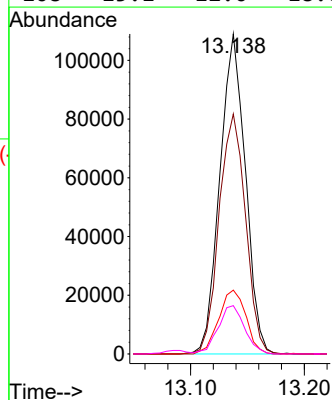
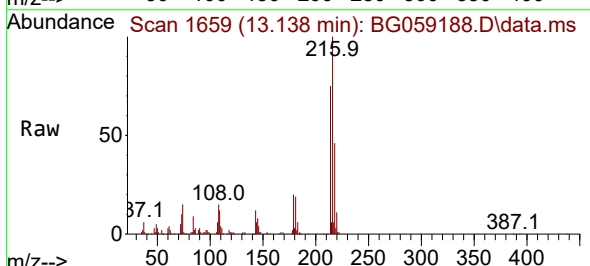
Ion Ratio Lower Upper

216 100

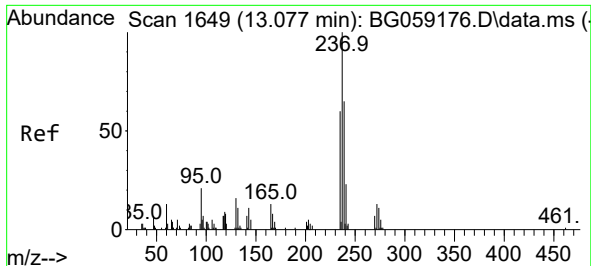
214 75.0 62.6 94.0

179 19.9 16.0 24.0

108 15.1 12.0 18.0



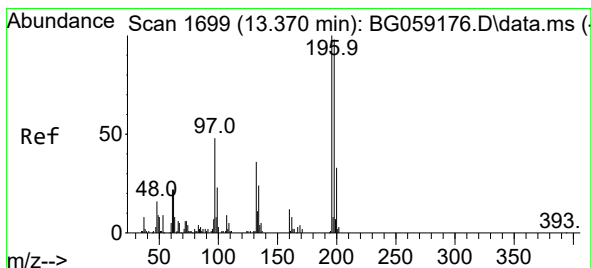
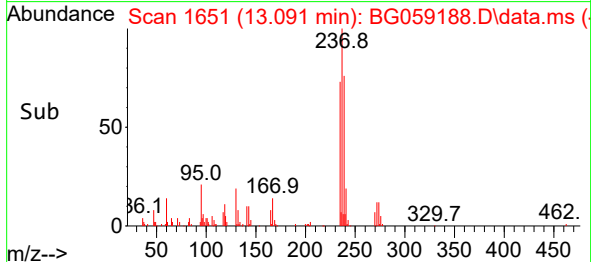
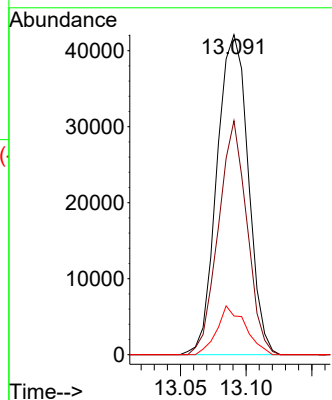
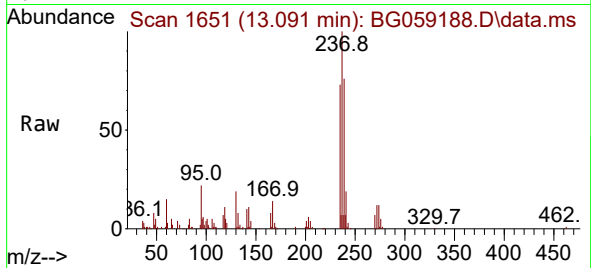




#40  
Hexachlorocyclopentadiene  
Concen: 24.917 ng/ul  
RT: 13.091 min Scan# 1701  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

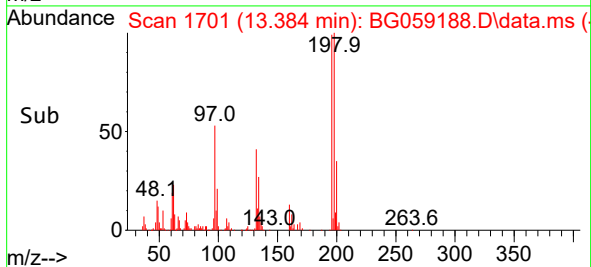
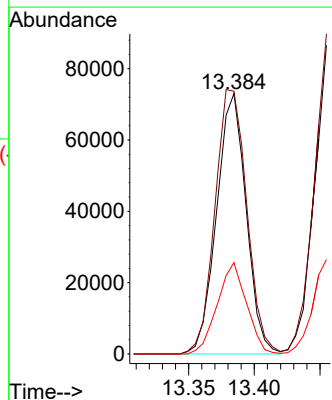
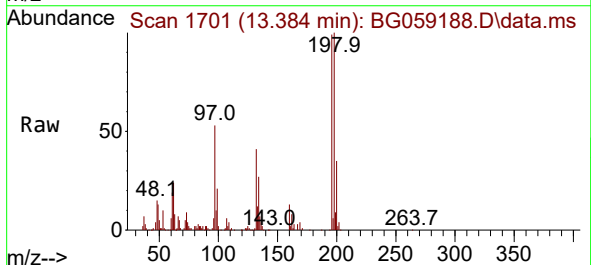
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

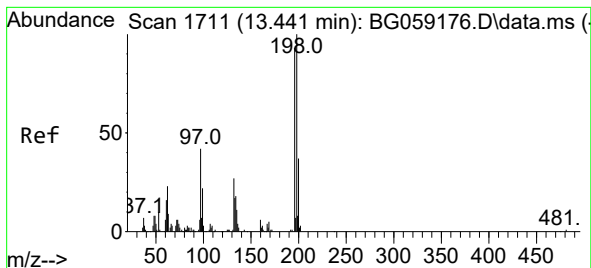
Tgt Ion:237 Resp: 69859  
Ion Ratio Lower Upper  
237 100  
235 73.1 51.6 77.4  
272 12.1 10.6 15.8



#41  
2,4,6-Trichlorophenol  
Concen: 39.835 ng/ul  
RT: 13.384 min Scan# 1701  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:196 Resp: 114396  
Ion Ratio Lower Upper  
196 100  
198 100.9 78.5 117.7  
200 35.1 24.4 36.6





#42

2,4,5-Trichlorophenol

Concen: 41.843 ng/ul

RT: 13.455 min Scan# 1

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA\_G

ClientSampleId :

SLCS691

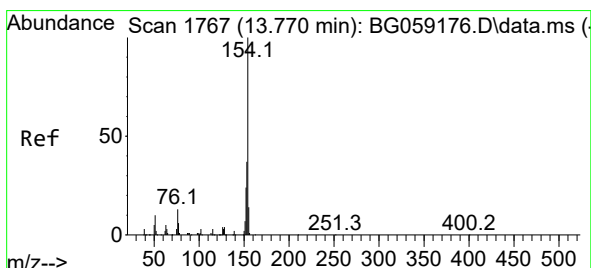
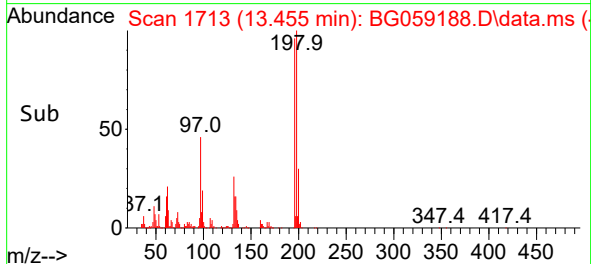
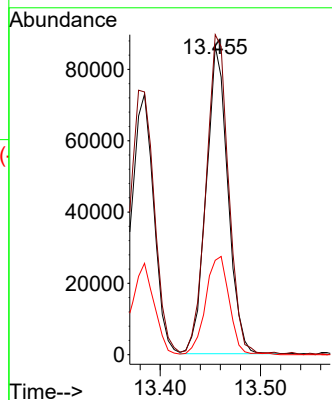
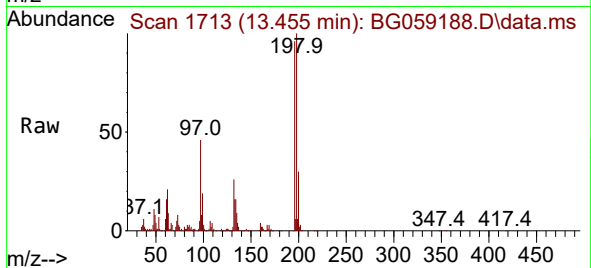
Tgt Ion:196 Resp: 129978

Ion Ratio Lower Upper

196 100

198 103.7 81.0 121.6

200 30.6 27.1 40.7



#43

1,1'-Biphenyl

Concen: 38.659 ng/ul

RT: 13.784 min Scan# 1769

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

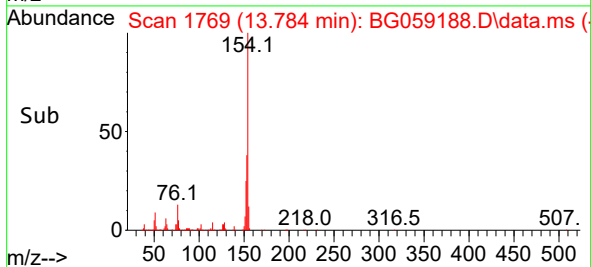
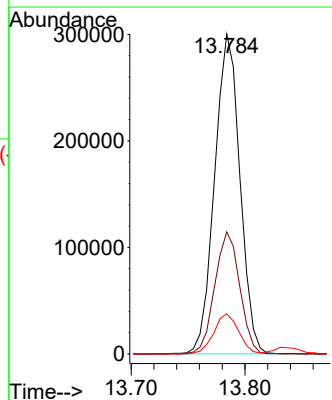
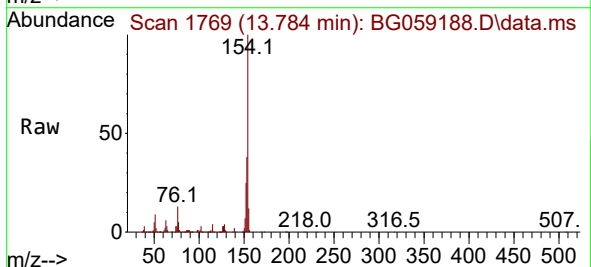
Tgt Ion:154 Resp: 462888

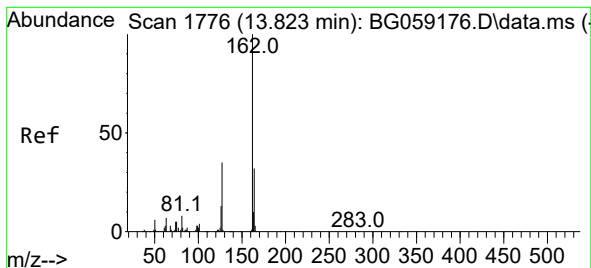
Ion Ratio Lower Upper

154 100

153 38.2 33.2 49.8

76 12.5 9.8 14.8





#44

2-Chloronaphthalene

Concen: 38.143 ng/ul

RT: 13.837 min Scan# 11

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA\_G

ClientSampleId :

SLCS691

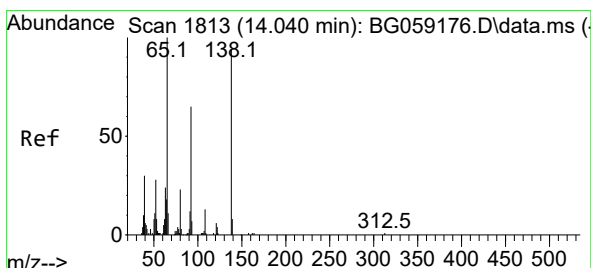
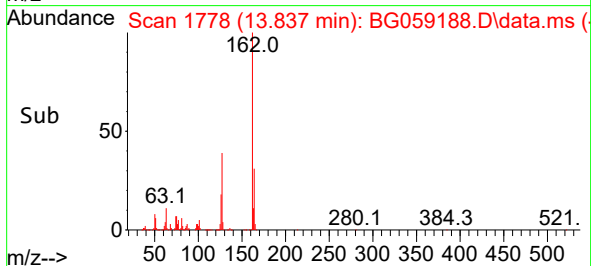
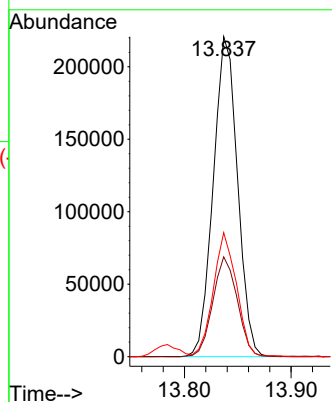
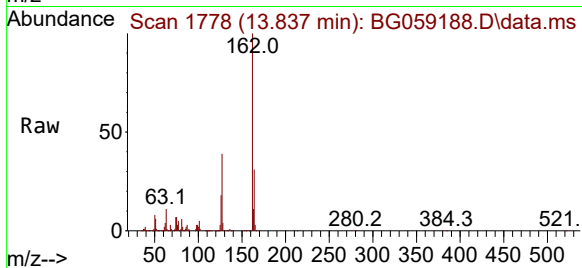
Tgt Ion:162 Resp: 348714

Ion Ratio Lower Upper

162 100

164 31.2 27.2 40.8

127 38.8 27.4 41.2



#45

2-Nitroaniline

Concen: 40.240 ng/ul

RT: 14.054 min Scan# 1815

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

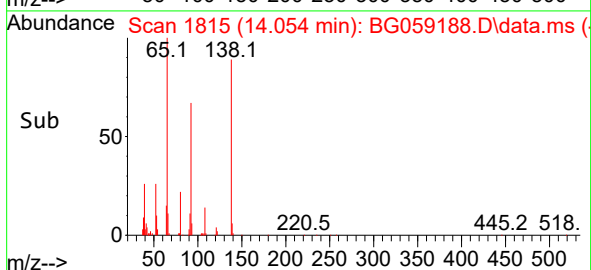
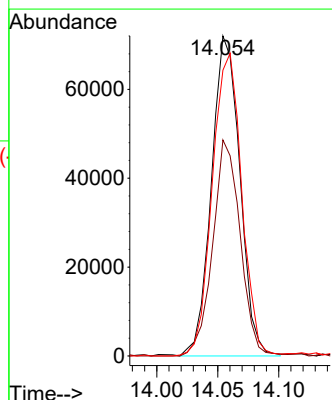
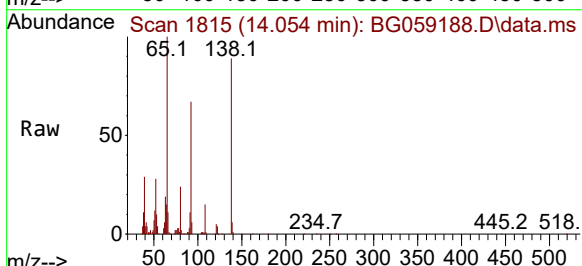
Tgt Ion: 65 Resp: 116616

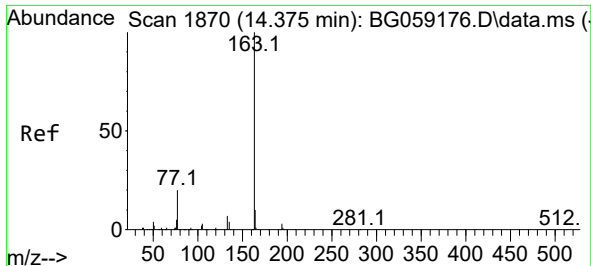
Ion Ratio Lower Upper

65 100

92 67.5 53.6 80.4

138 89.3 79.8 119.6

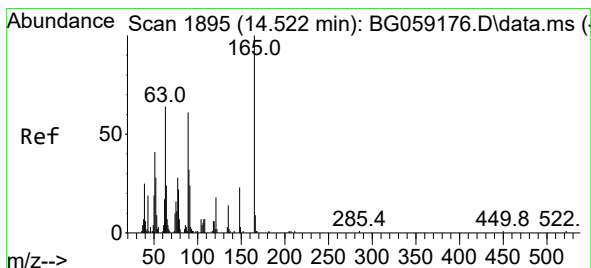
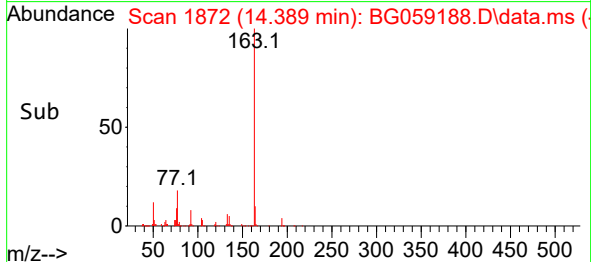
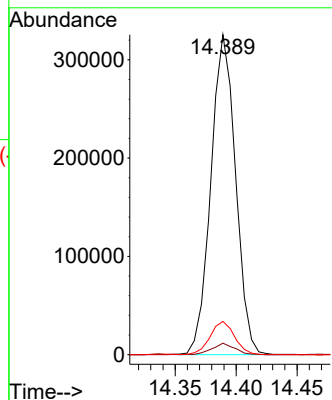
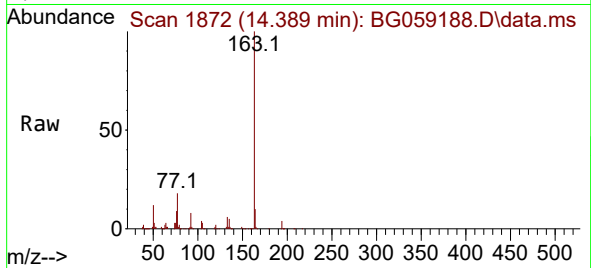




#47  
Dimethylphthalate  
Concen: 38.989 ng/ul  
RT: 14.389 min Scan# 1872  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

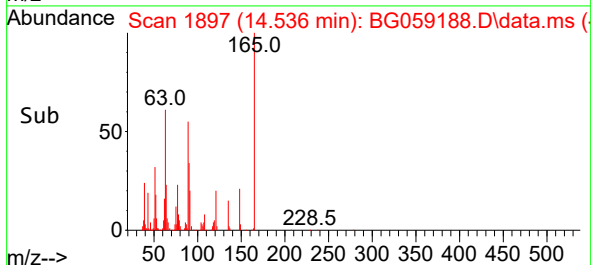
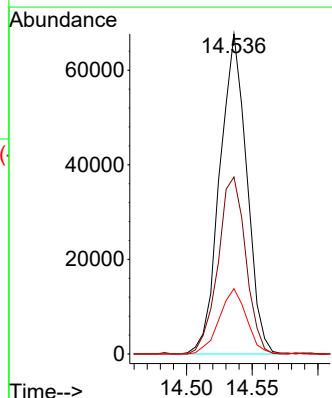
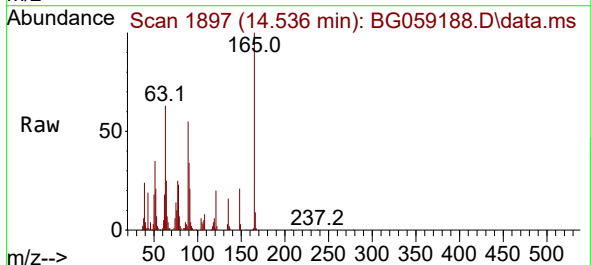
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

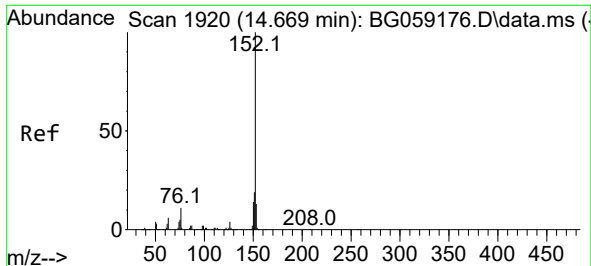
Tgt Ion:163 Resp: 459416  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.8 4.2  
164 10.4 7.6 11.4



#48  
2,6-Dinitrotoluene  
Concen: 44.421 ng/ul  
RT: 14.536 min Scan# 1897  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:165 Resp: 96724  
Ion Ratio Lower Upper  
165 100  
89 55.3 38.7 58.1  
121 20.4 13.4 20.0#

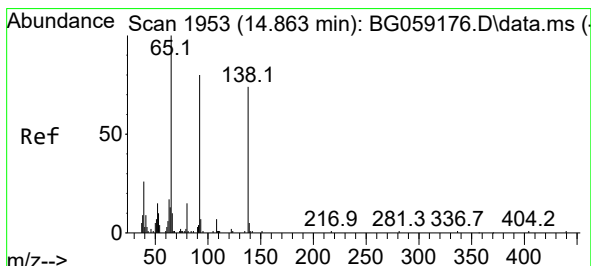
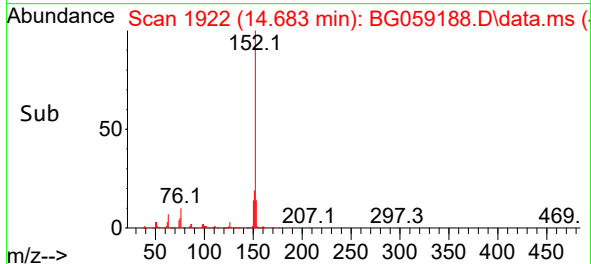
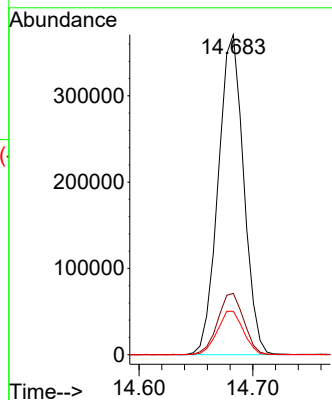
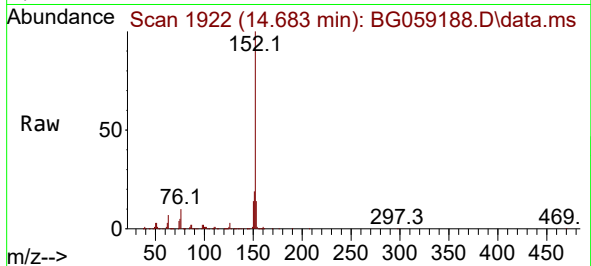




#50  
Acenaphthylene  
Concen: 38.444 ng/ul  
RT: 14.683 min Scan# 1922  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

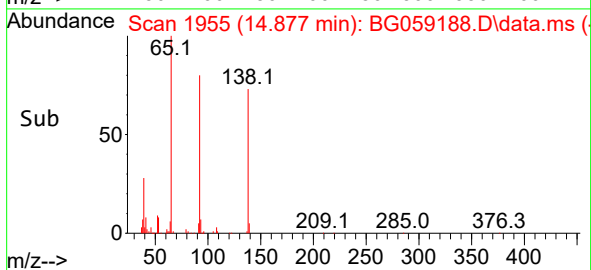
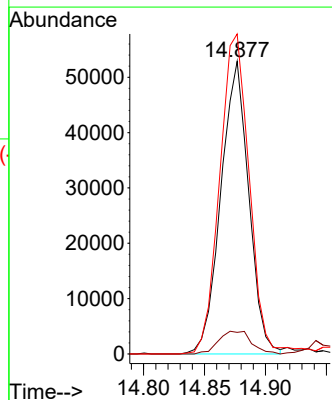
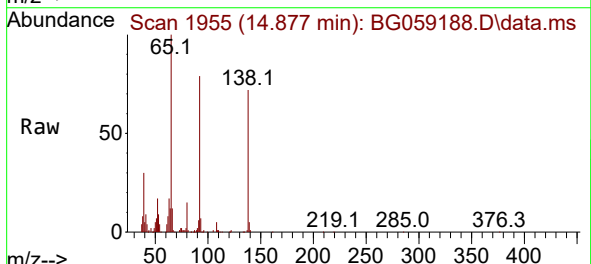
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

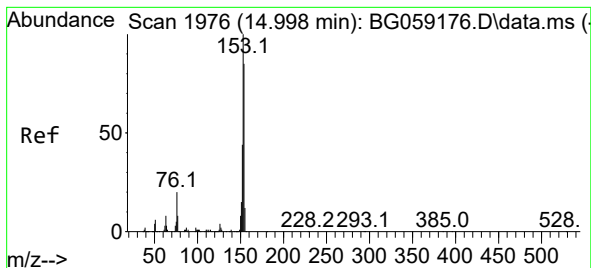
Tgt Ion:152 Resp: 576818  
Ion Ratio Lower Upper  
152 100  
151 19.1 15.8 23.6  
153 13.6 11.3 16.9



#51  
3-Nitroaniline  
Concen: 35.104 ng/ul  
RT: 14.877 min Scan# 1955  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:138 Resp: 84340  
Ion Ratio Lower Upper  
138 100  
108 7.4 7.4 11.2#  
92 109.3 93.4 140.0





#52

Acenaphthene

Concen: 39.105 ng/ul

RT: 15.012 min Scan# 1978

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA\_G

ClientSampleId :

SLCS691

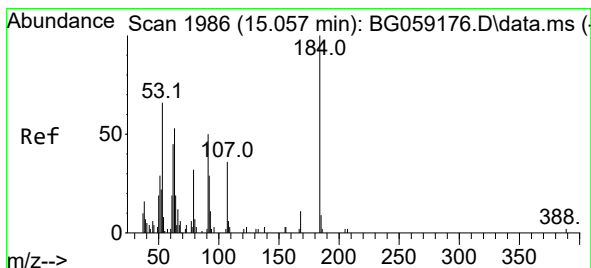
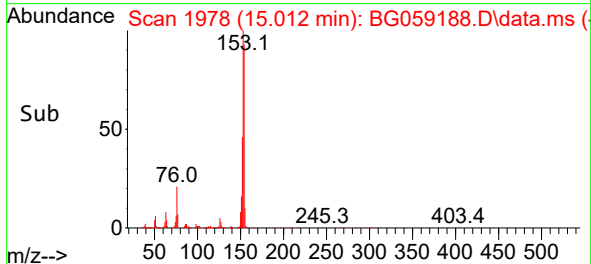
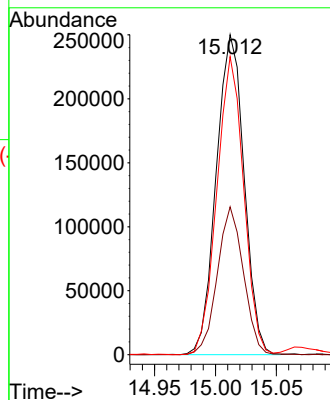
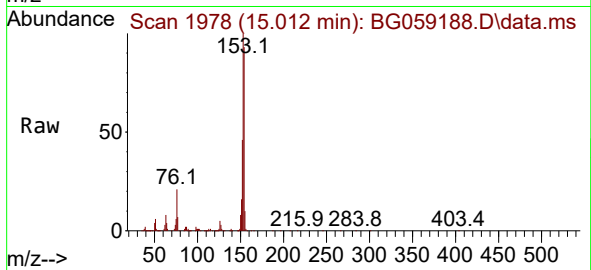
Tgt Ion:153 Resp: 397892

Ion Ratio Lower Upper

153 100

152 46.2 36.0 54.0

154 93.2 71.3 106.9



#53

2,4-Dinitrophenol

Concen: 17.574 ng/ul

RT: 15.071 min Scan# 1988

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

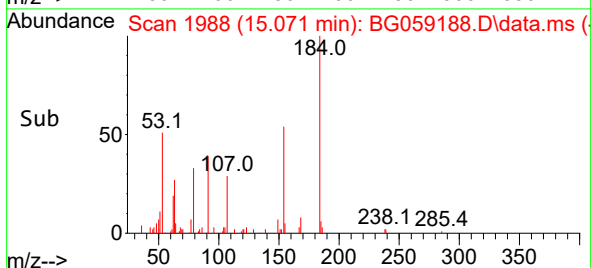
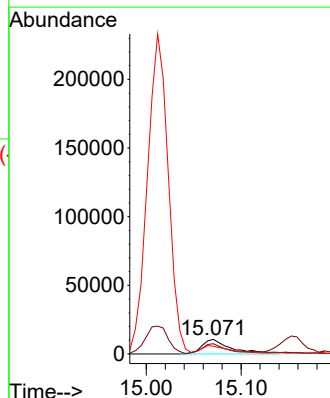
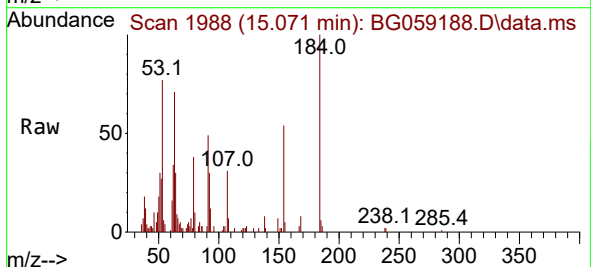
Tgt Ion:184 Resp: 23057

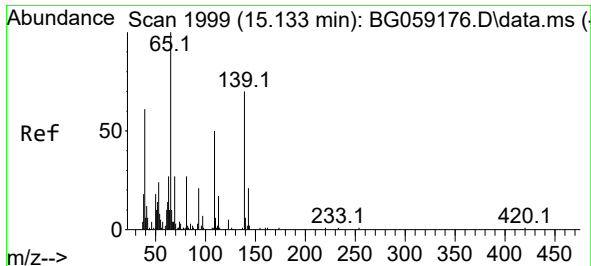
Ion Ratio Lower Upper

184 100

63 70.9 53.5 80.3

154 54.2 54.6 81.8#

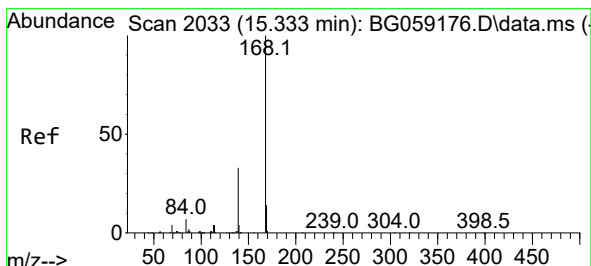
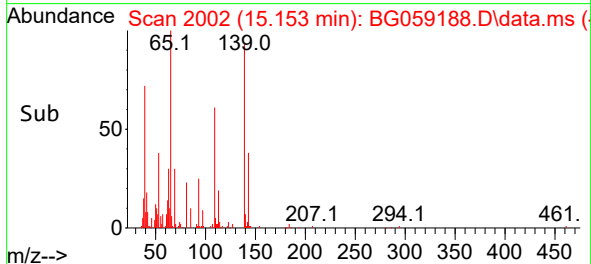
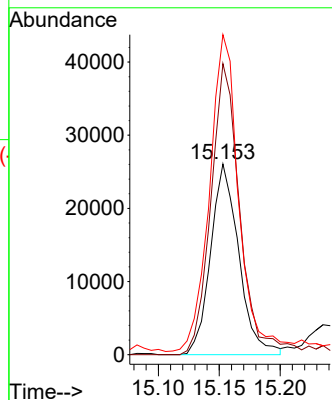
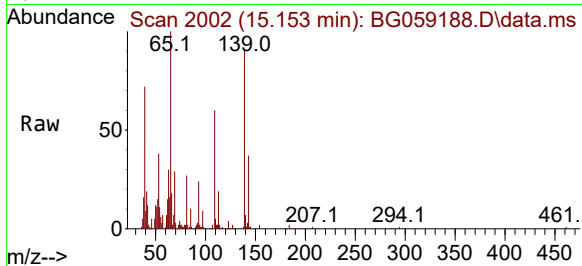




#55  
4-Nitrophenol  
Concen: 30.162 ng/ul  
RT: 15.153 min Scan# 2002  
Delta R.T. 0.020 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

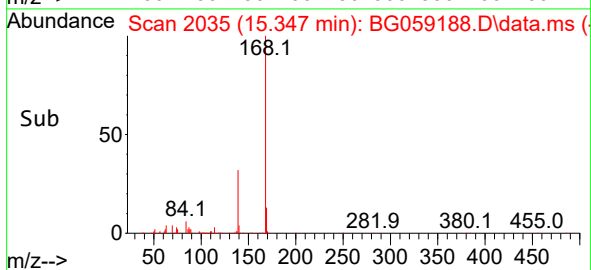
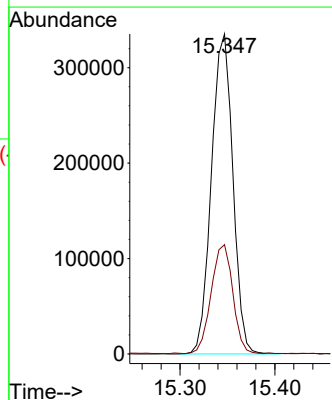
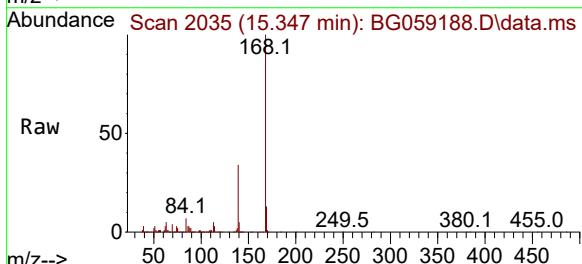
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

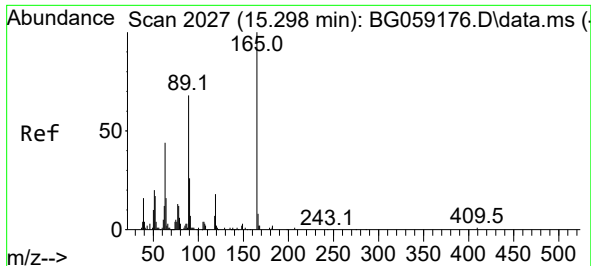
Tgt Ion:109 Resp: 41957  
Ion Ratio Lower Upper  
109 100  
139 152.6 114.5 171.7  
65 167.8 132.1 198.1



#56  
Dibenzofuran  
Concen: 38.974 ng/ul  
RT: 15.347 min Scan# 2035  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:168 Resp: 525989  
Ion Ratio Lower Upper  
168 100  
139 34.2 26.3 39.5





#57

2,4-Dinitrotoluene

Concen: 43.058 ng/ul

RT: 15.312 min Scan# 2027

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA\_G

ClientSampleId :

SLCS691

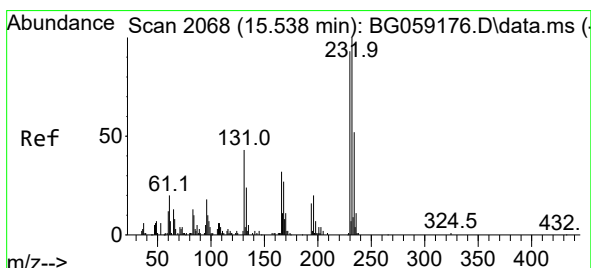
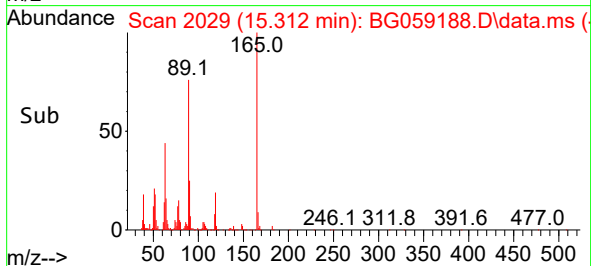
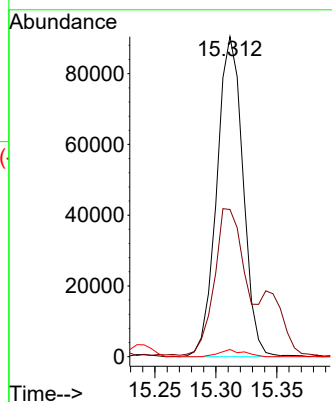
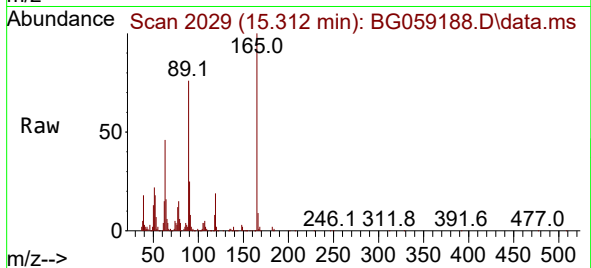
Tgt Ion:165 Resp: 135168

Ion Ratio Lower Upper

165 100

63 46.0 40.0 60.0

182 2.3 2.1 3.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.385 ng/ul

RT: 15.552 min Scan# 2070

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Tgt Ion:232 Resp: 118995

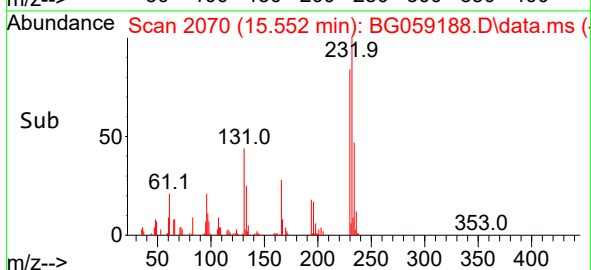
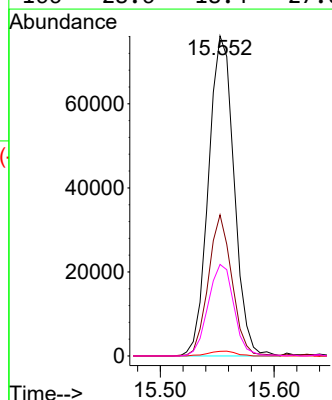
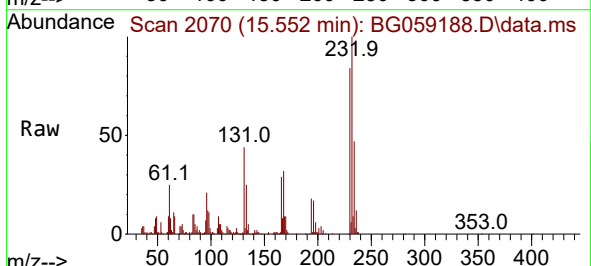
Ion Ratio Lower Upper

232 100

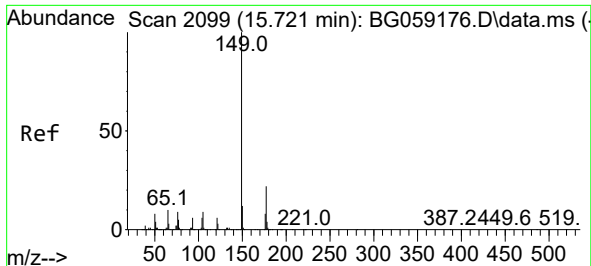
131 44.1 25.8 38.8#

130 1.5 1.8 2.6#

166 28.6 18.4 27.6#



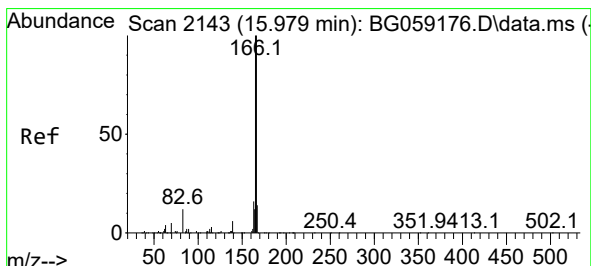
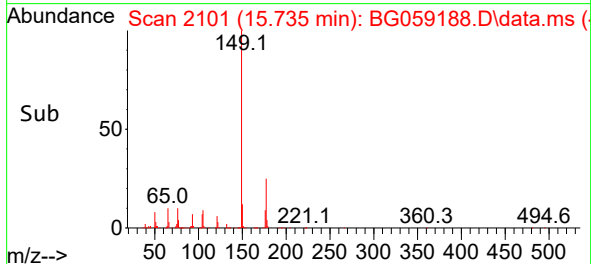
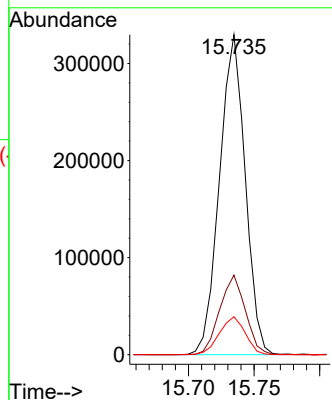
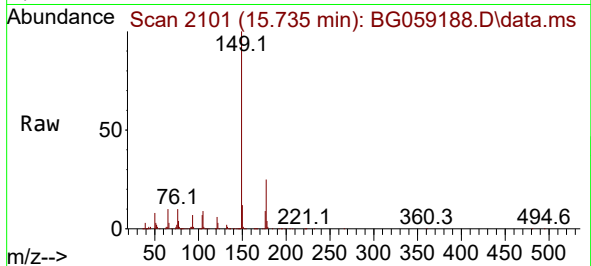




#59  
Diethylphthalate  
Concen: 38.673 ng/ul  
RT: 15.735 min Scan# 2101  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

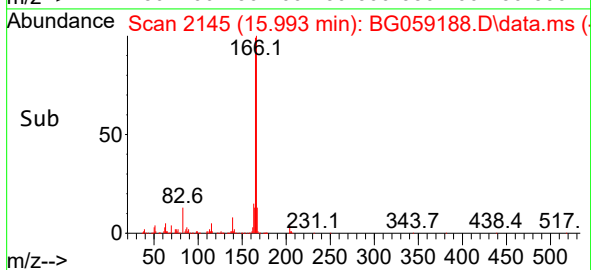
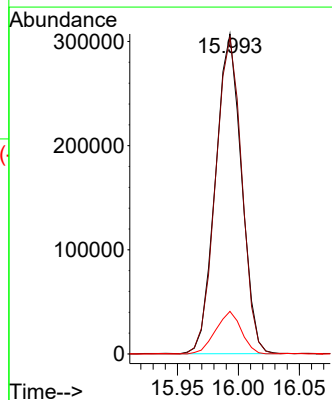
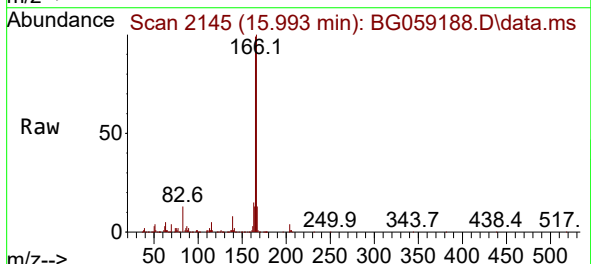
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

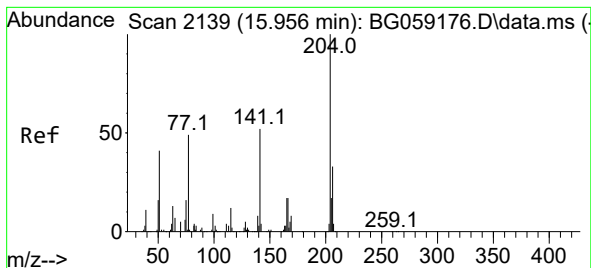
Tgt Ion:149 Resp: 449036  
Ion Ratio Lower Upper  
149 100  
177 24.9 19.4 29.2  
150 11.9 9.8 14.8



#61  
Fluorene  
Concen: 39.572 ng/ul  
RT: 15.993 min Scan# 2145  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:166 Resp: 456016  
Ion Ratio Lower Upper  
166 100  
165 98.9 81.6 122.4  
167 13.3 12.1 18.1

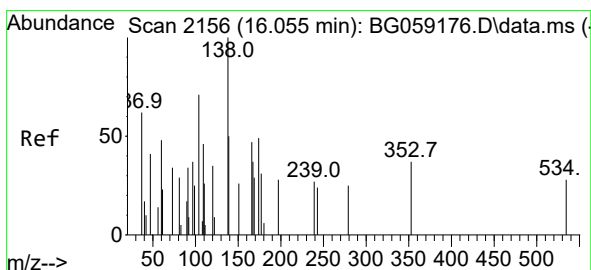
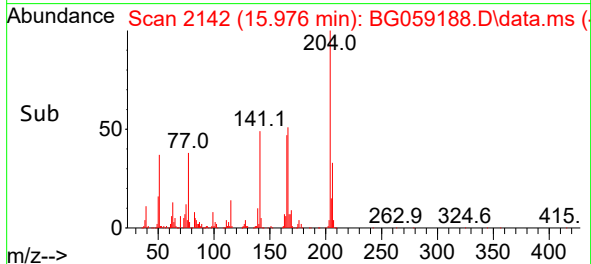
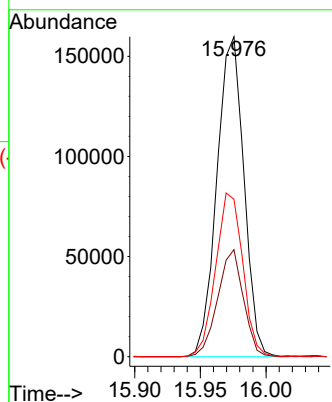
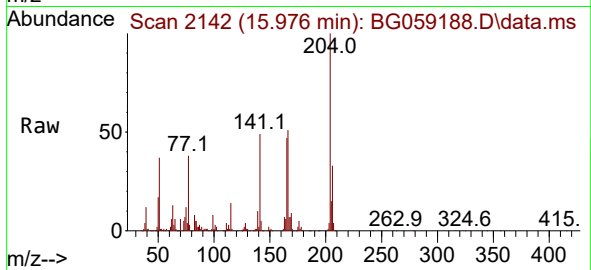




#62  
4-Chlorophenyl-phenylether  
Concen: 40.020 ng/ul  
RT: 15.976 min Scan# 2139  
Delta R.T. 0.020 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

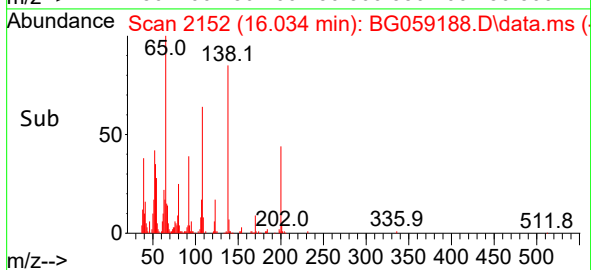
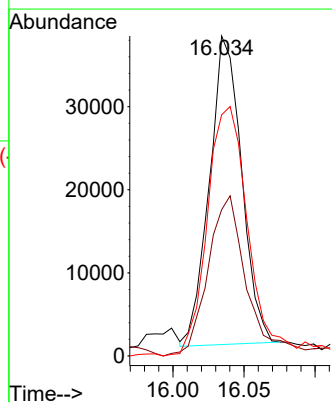
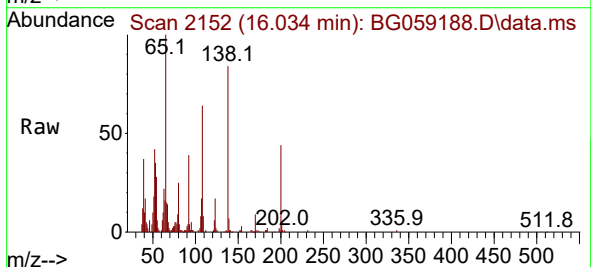
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

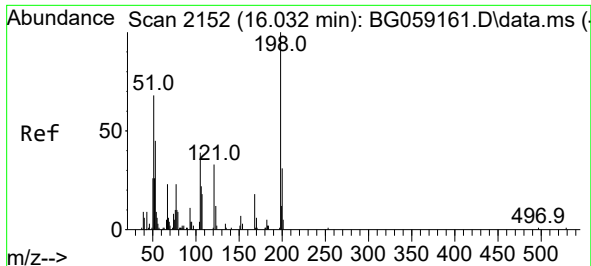
Tgt Ion:204 Resp: 228891  
Ion Ratio Lower Upper  
204 100  
206 33.4 28.2 42.2  
141 49.2 43.4 65.0



#63  
4-Nitroaniline  
Concen: 26.229 ng/ul  
RT: 16.034 min Scan# 2152  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:138 Resp: 58414  
Ion Ratio Lower Upper  
138 100  
92 45.7 39.0 58.6  
108 75.3 53.5 80.3

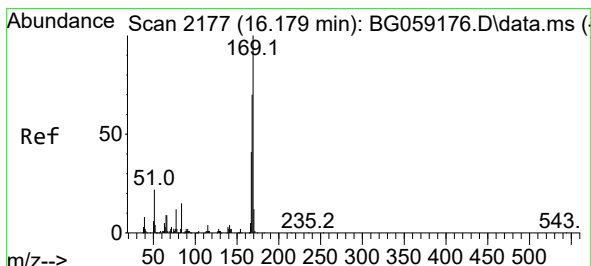
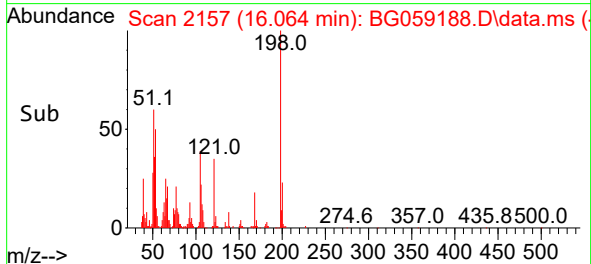
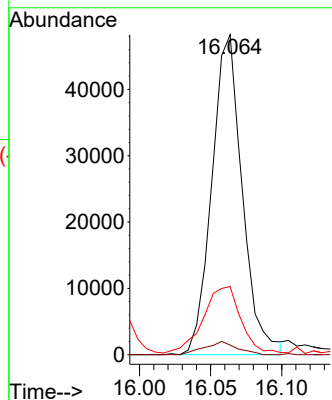
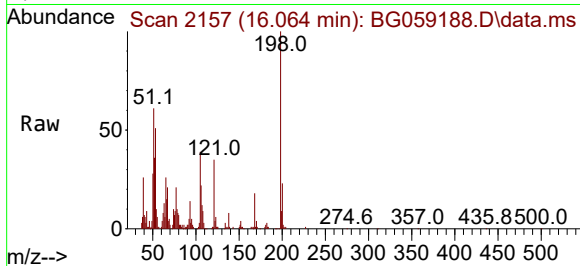




#66  
4,6-Dinitro-2-methylphenol  
Concen: 33.666 ng/ul  
RT: 16.064 min Scan# 2152  
Delta R.T. 0.020 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

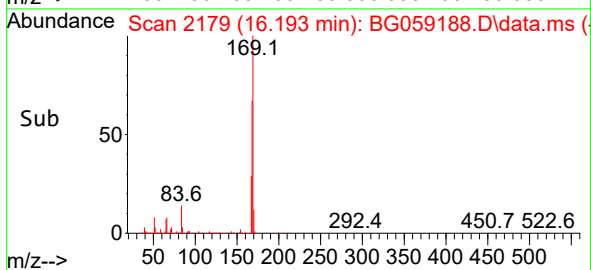
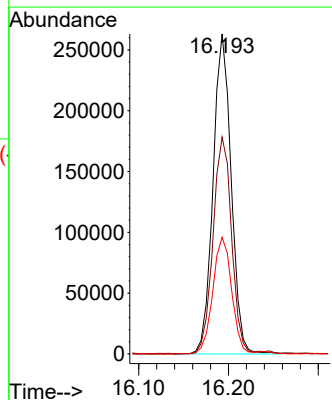
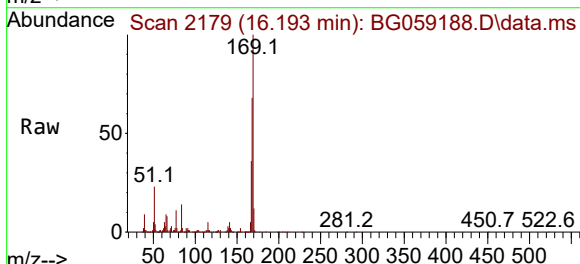
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

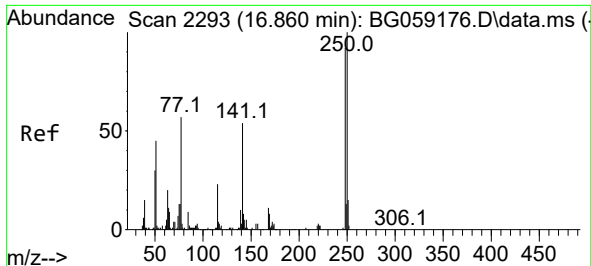
Tgt Ion:198 Resp: 71730  
Ion Ratio Lower Upper  
198 100  
182 3.0 3.5 5.3#  
77 21.3 17.3 25.9



#67  
N-Nitrosodiphenylamine  
Concen: 39.862 ng/ul  
RT: 16.193 min Scan# 2179  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:169 Resp: 369008  
Ion Ratio Lower Upper  
169 100  
168 67.8 52.1 78.1  
167 36.5 30.5 45.7

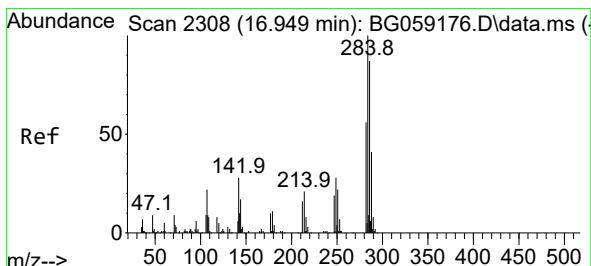
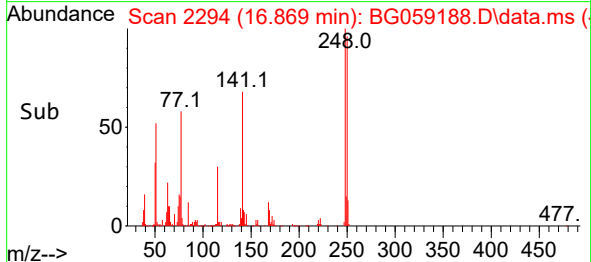
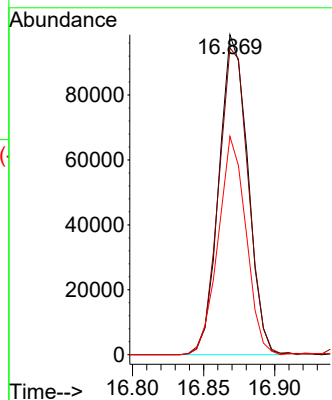
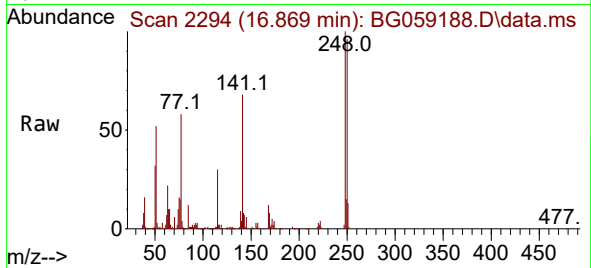




#68  
4-Bromophenyl-phenylether  
Concen: 41.128 ng/ul  
RT: 16.869 min Scan# 210  
Delta R.T. 0.008 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

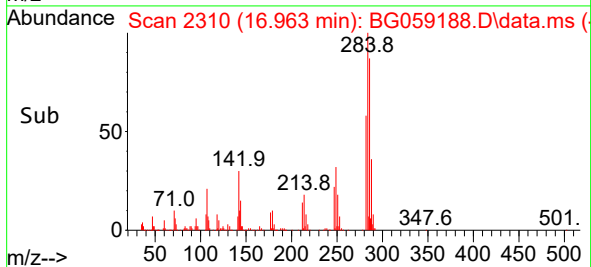
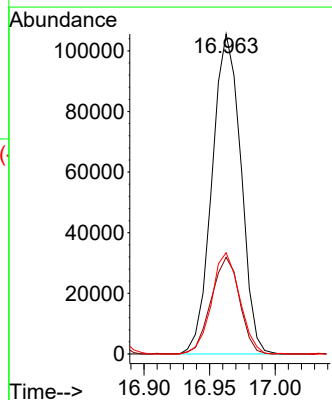
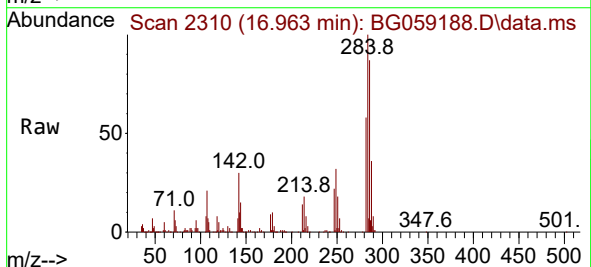
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

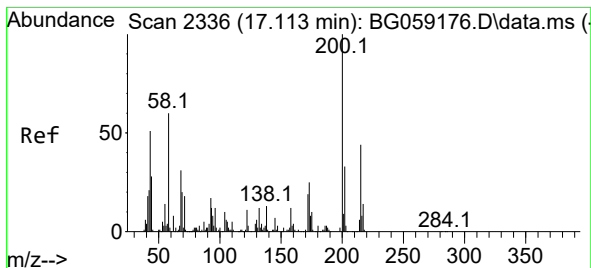
Tgt Ion:248 Resp: 139132  
Ion Ratio Lower Upper  
248 100  
250 95.9 81.8 122.8  
141 68.2 50.0 75.0



#69  
Hexachlorobenzene  
Concen: 41.546 ng/ul  
RT: 16.963 min Scan# 2310  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:284 Resp: 160985  
Ion Ratio Lower Upper  
284 100  
142 30.2 23.2 34.8  
249 31.7 27.8 41.8





#70

Atrazine

Concen: 37.487 ng/ul

RT: 17.127 min Scan# 21

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA\_G

ClientSampleId :

SLCS691

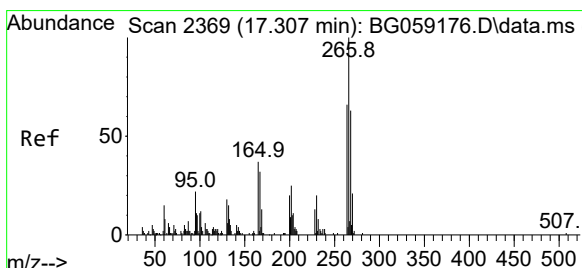
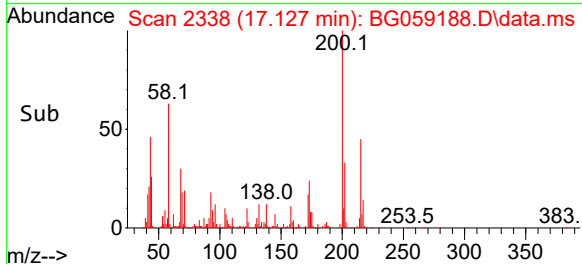
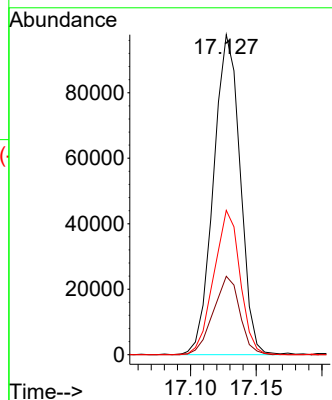
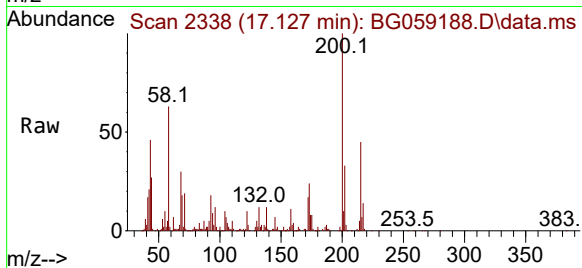
Tgt Ion:200 Resp: 138080

Ion Ratio Lower Upper

200 100

173 24.5 19.4 29.0

215 45.1 38.5 57.7



#71

Pentachlorophenol

Concen: 28.993 ng/ul

RT: 17.321 min Scan# 2371

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

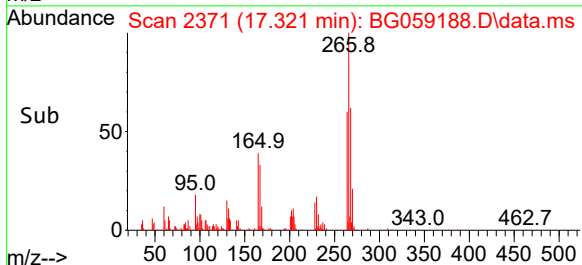
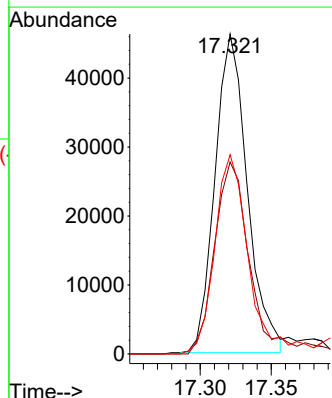
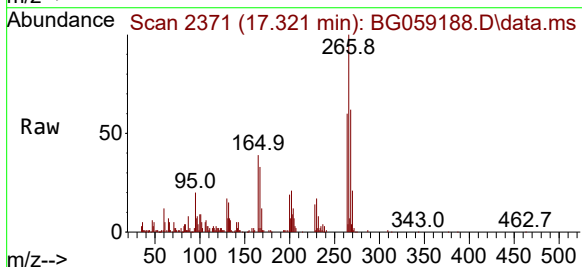
Tgt Ion:266 Resp: 72972

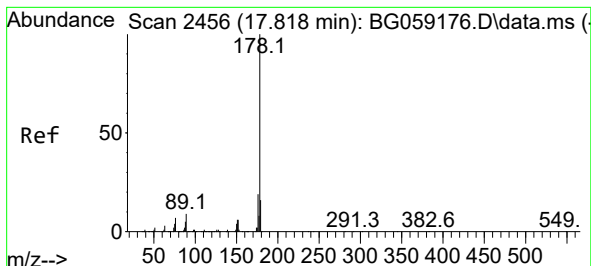
Ion Ratio Lower Upper

266 100

264 60.0 50.6 76.0

268 62.3 56.4 84.6





#72

Phenanthrene

Concen: 38.841 ng/ul

RT: 17.744 min Scan# 24

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA\_G

ClientSampleId :

SLCS691

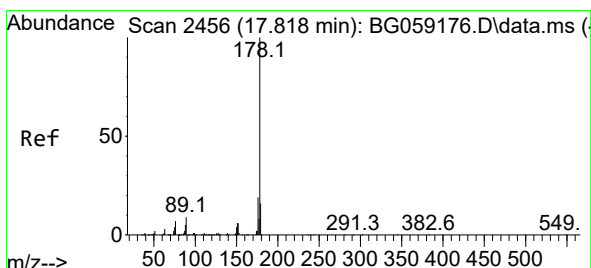
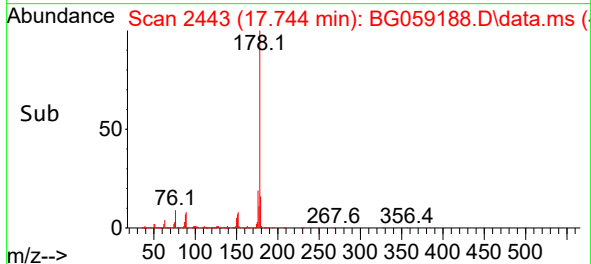
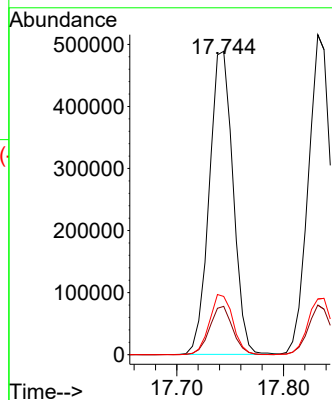
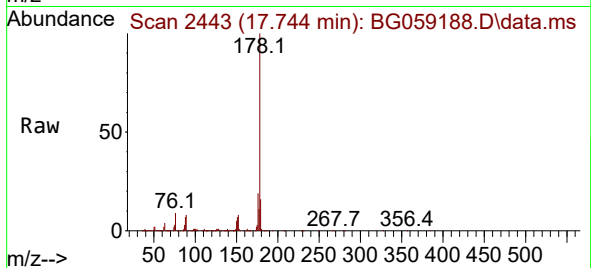
Tgt Ion:178 Resp: 755757

Ion Ratio Lower Upper

178 100

179 15.9 11.8 17.8

176 19.2 14.6 21.8



#74

Anthracene

Concen: 38.553 ng/ul

RT: 17.832 min Scan# 2458

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

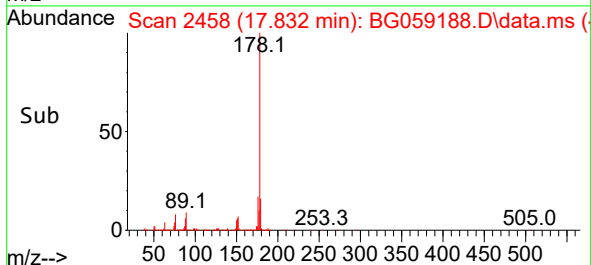
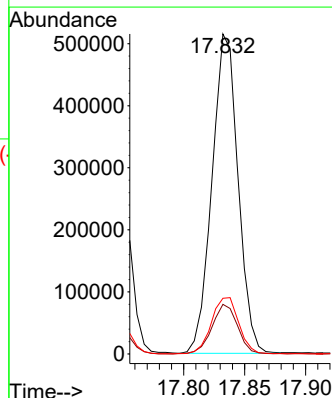
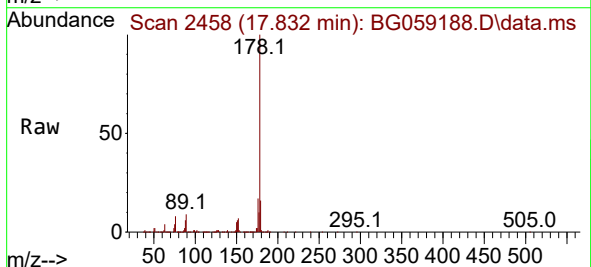
Tgt Ion:178 Resp: 766492

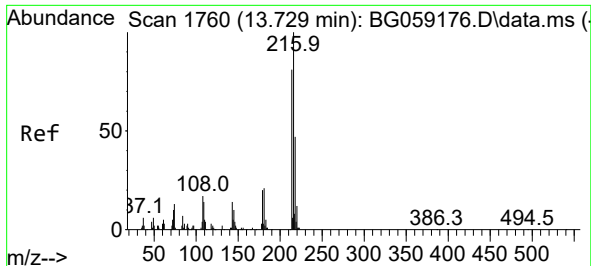
Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

176 17.4 14.8 22.2

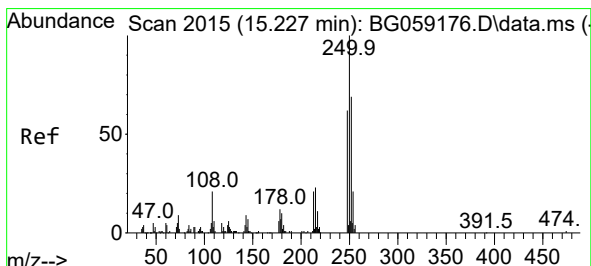
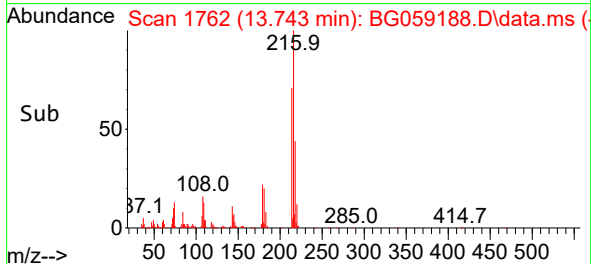
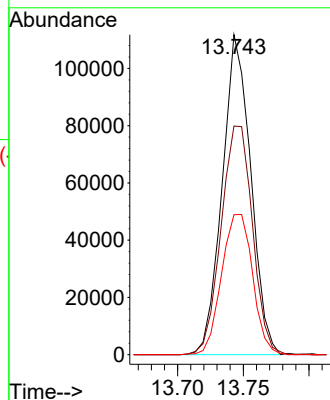
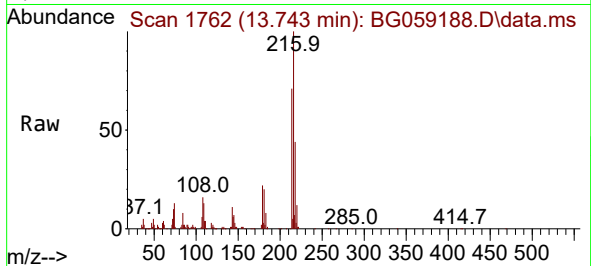




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 36.402 ng/uL  
RT: 13.743 min Scan# 1  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

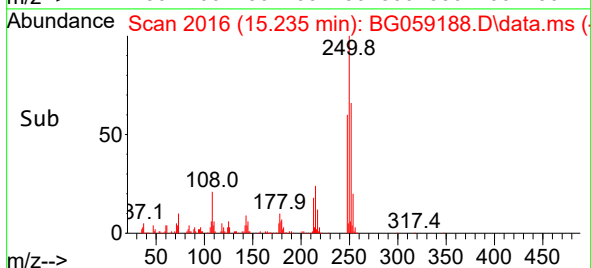
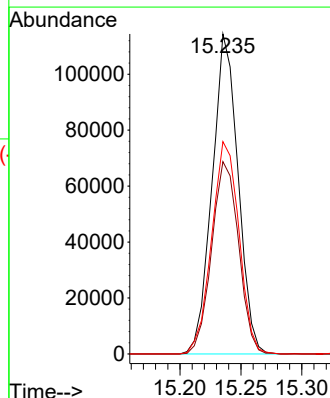
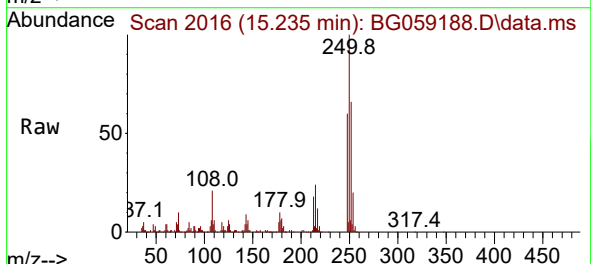
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

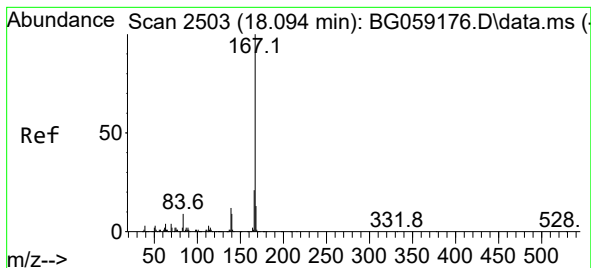
Tgt Ion:216 Resp: 168743  
Ion Ratio Lower Upper  
216 100  
214 71.4 69.9 104.9  
218 43.7 39.4 59.0



#76  
Pentachlorobenzene  
Concen: 39.456 ng/uL  
RT: 15.235 min Scan# 2016  
Delta R.T. 0.008 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:250 Resp: 169175  
Ion Ratio Lower Upper  
250 100  
248 60.1 52.5 78.7  
252 66.4 59.4 89.2





#77

Carbazole

Concen: 37.458 ng/ul

RT: 18.108 min Scan# 2505

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA\_G

ClientSampleId :

SLCS691

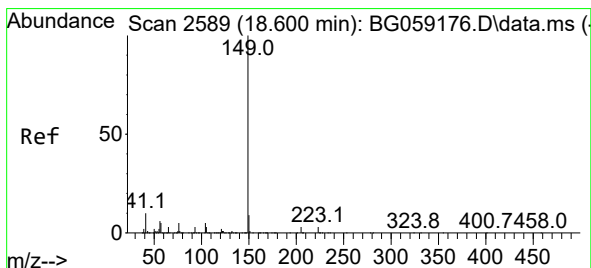
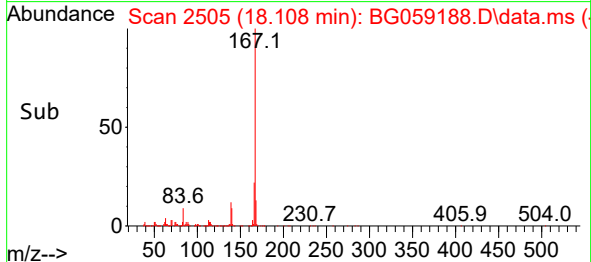
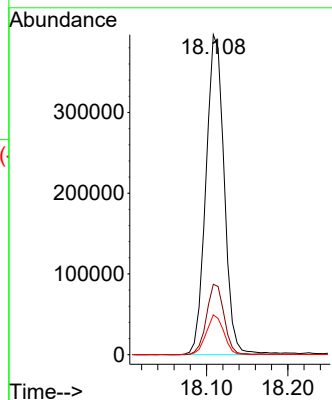
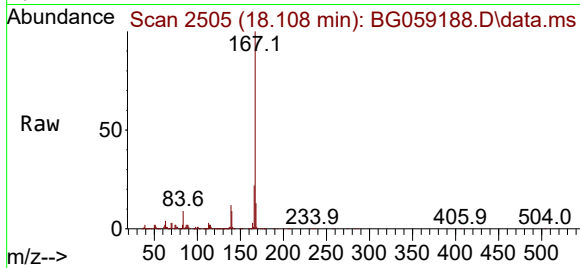
Tgt Ion:167 Resp: 619158

Ion Ratio Lower Upper

167 100

166 22.0 16.7 25.1

139 12.5 9.4 14.0



#78

Di-n-butylphthalate

Concen: 39.717 ng/ul

RT: 18.614 min Scan# 2591

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

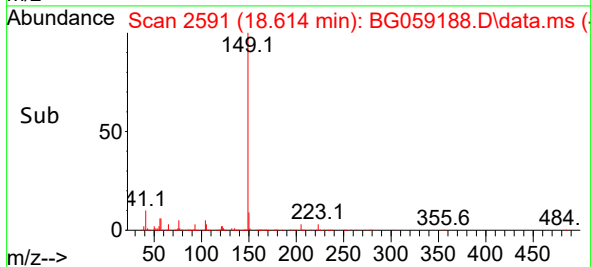
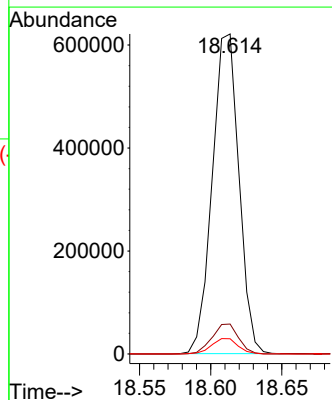
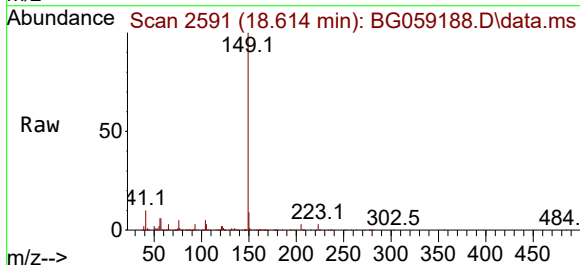
Tgt Ion:149 Resp: 808752

Ion Ratio Lower Upper

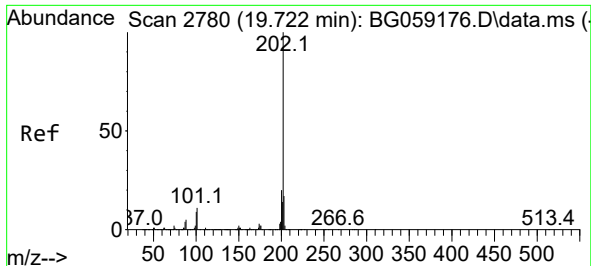
149 100

150 9.3 7.4 11.2

104 4.8 3.5 5.3



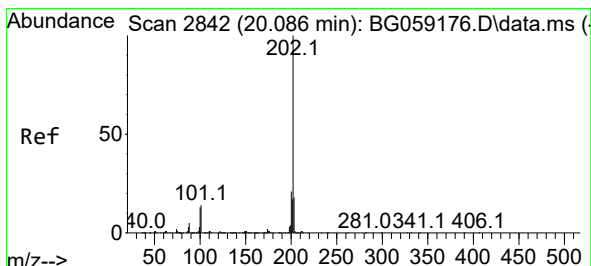
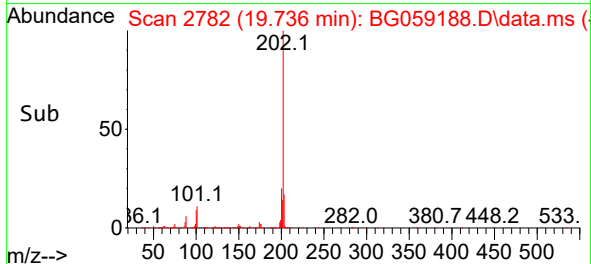
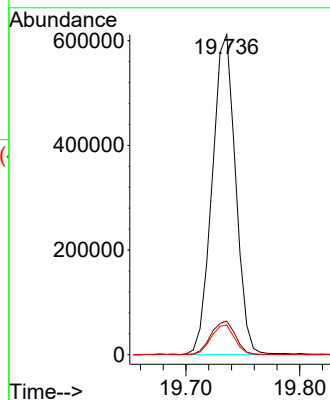
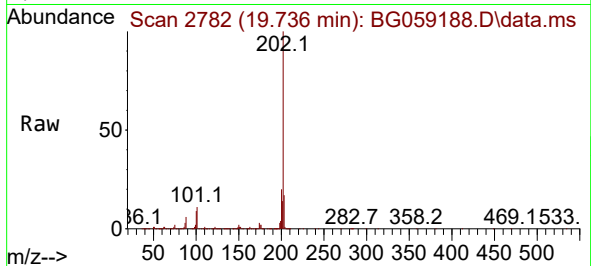




#80  
Fluoranthene  
Concen: 40.718 ng/ul  
RT: 19.736 min Scan# 21  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

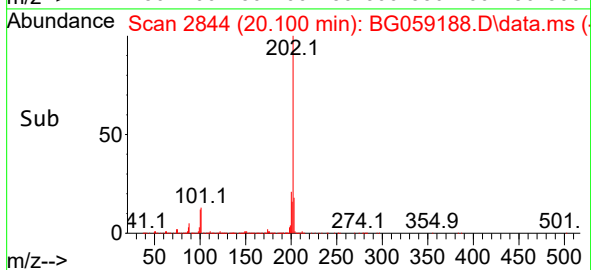
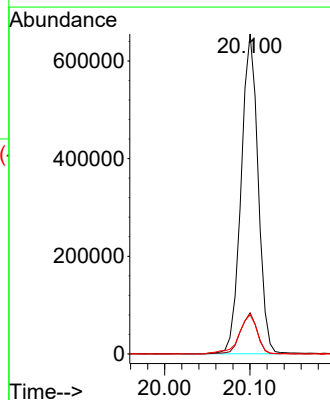
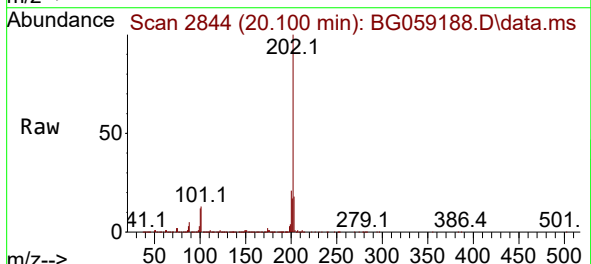
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

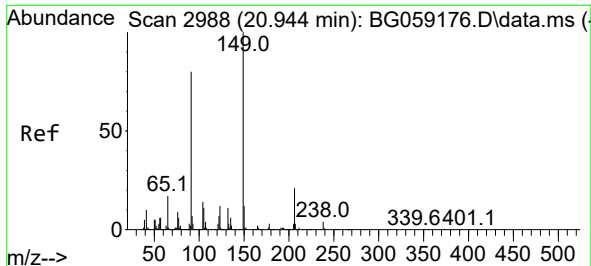
Tgt Ion:202 Resp: 872896  
Ion Ratio Lower Upper  
202 100  
101 10.5 9.2 13.8  
100 9.3 7.7 11.5



#82  
Pyrene  
Concen: 40.329 ng/ul  
RT: 20.100 min Scan# 2844  
Delta R.T. 0.014 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:202 Resp: 901827  
Ion Ratio Lower Upper  
202 100  
101 12.8 11.0 16.4  
100 12.2 10.1 15.1

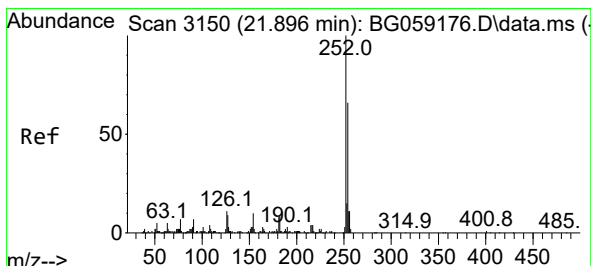
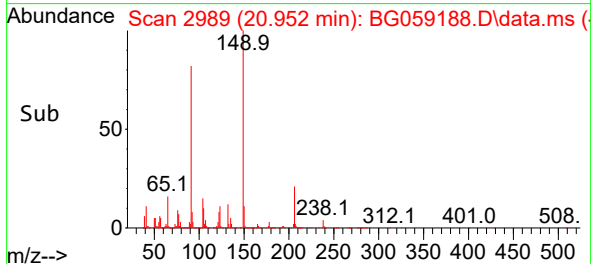
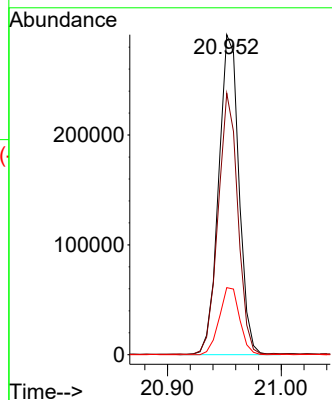
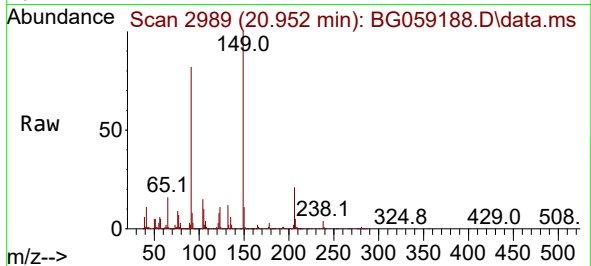




#83  
Butylbenzylphthalate  
Concen: 44.720 ng/ul  
RT: 20.952 min Scan# 2989  
Delta R.T. 0.008 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

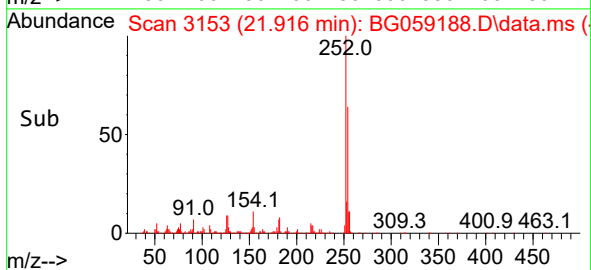
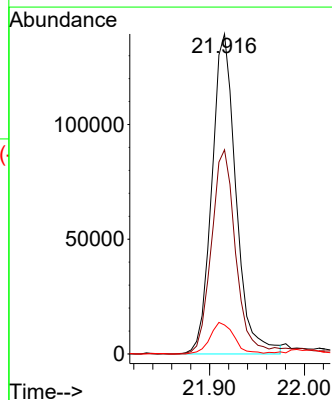
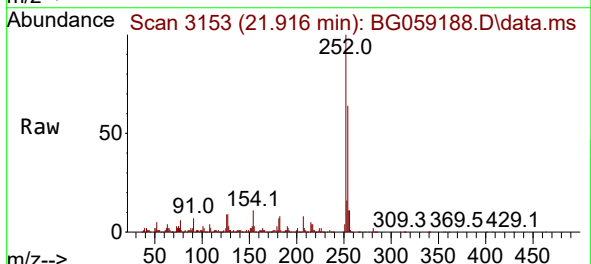
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

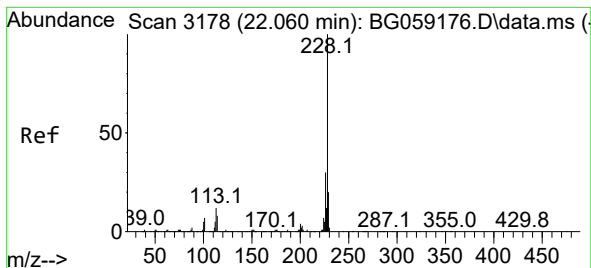
Tgt Ion:149 Resp: 361218  
Ion Ratio Lower Upper  
149 100  
91 81.7 61.2 91.8  
206 21.0 15.8 23.6



#84  
3,3'-Dichlorobenzidine  
Concen: 34.707 ng/ul  
RT: 21.916 min Scan# 3153  
Delta R.T. 0.020 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:252 Resp: 246849  
Ion Ratio Lower Upper  
252 100  
254 63.8 52.4 78.6  
126 9.1 8.2 12.2





#85

Benzo(a)anthracene

Concen: 40.013 ng/ul

RT: 22.004 min Scan# 3178

Delta R.T. 0.020 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA\_G

ClientSampleId :

SLCS691

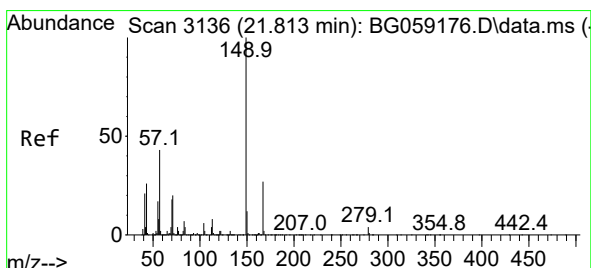
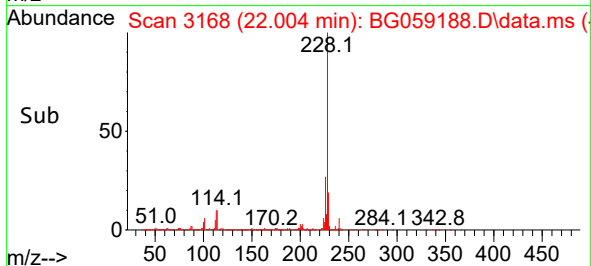
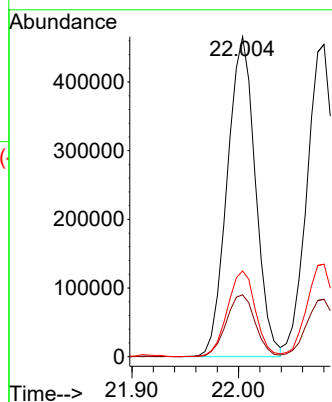
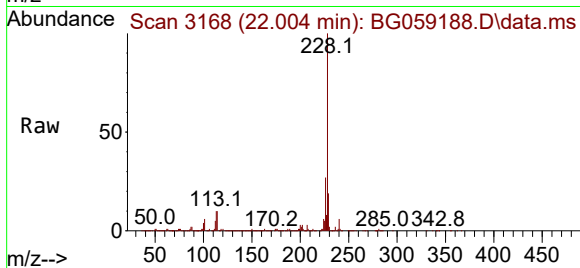
Tgt Ion:228 Resp: 855022

Ion Ratio Lower Upper

228 100

229 19.4 16.1 24.1

226 26.8 20.6 30.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 45.114 ng/ul

RT: 21.827 min Scan# 3138

Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

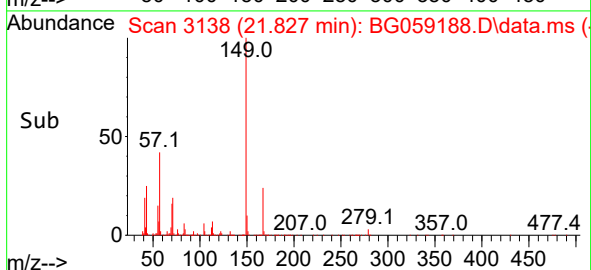
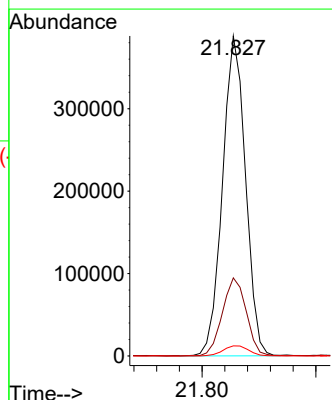
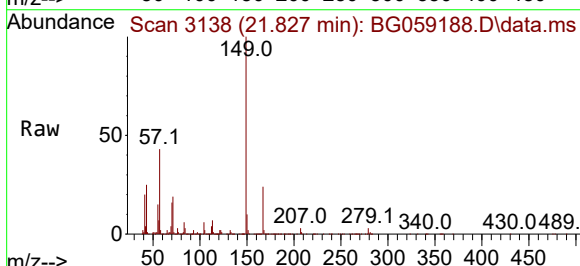
Tgt Ion:149 Resp: 545203

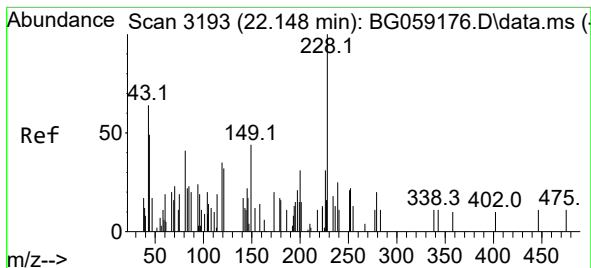
Ion Ratio Lower Upper

149 100

167 24.4 20.2 30.4

279 3.2 3.2 4.8#





#87

Chrysene

Concen: 40.398 ng/ul

RT: 22.080 min Scan# 3193

Delta R.T. 0.020 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA\_G

ClientSampleId :

SLCS691

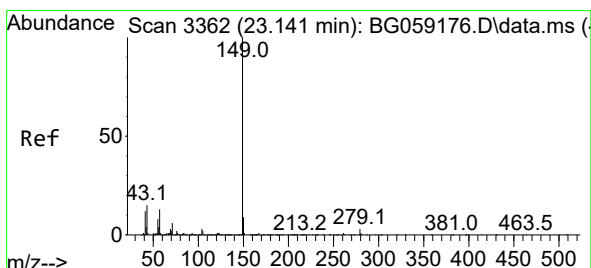
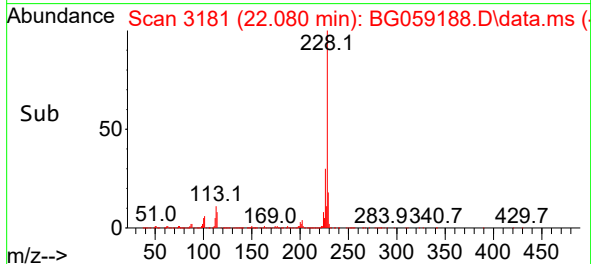
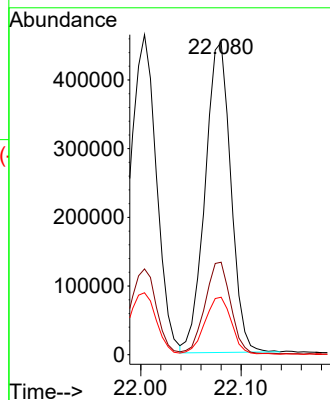
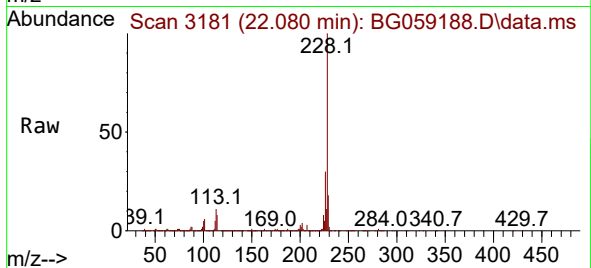
Tgt Ion:228 Resp: 805061

Ion Ratio Lower Upper

228 100

226 29.6 23.3 34.9

229 18.4 15.6 23.4



#89

Di-n-octyl phthalate

Concen: 44.363 ng/ul

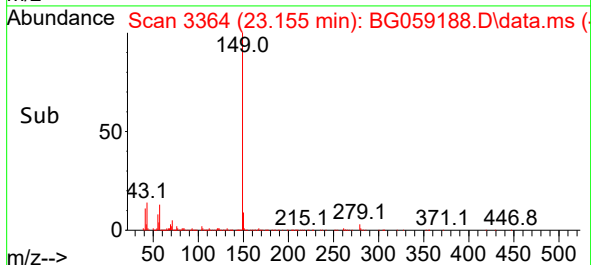
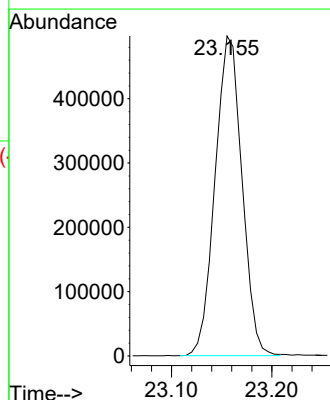
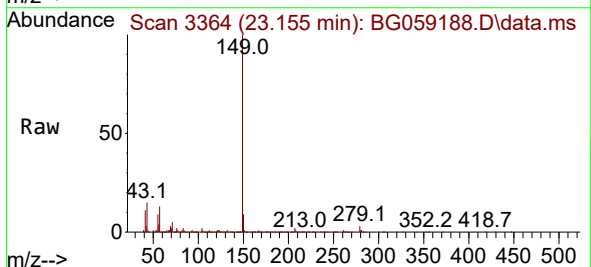
RT: 23.155 min Scan# 3364

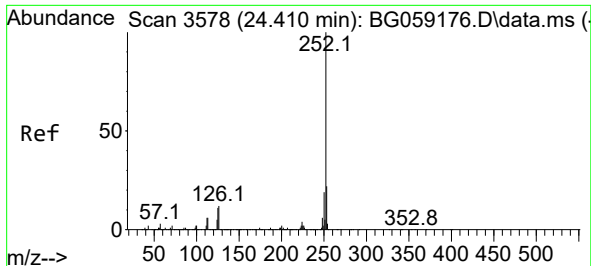
Delta R.T. 0.014 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Tgt Ion:149 Resp: 922480

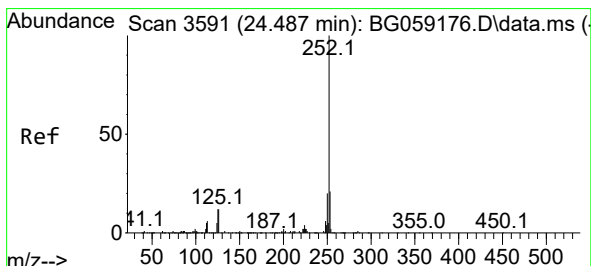
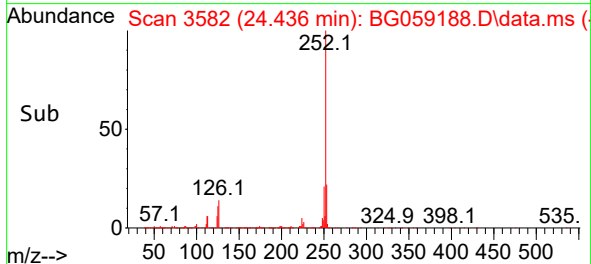
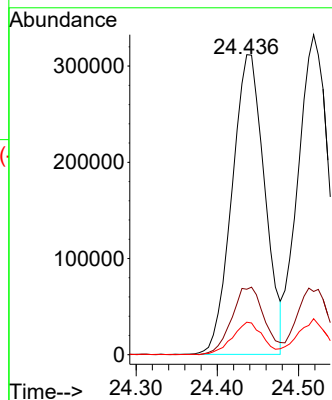
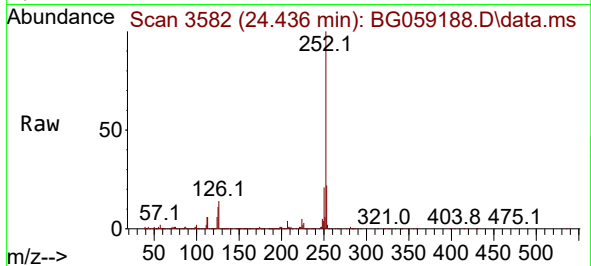




#90  
Benzo(b)fluoranthene  
Concen: 41.955 ng/ul  
RT: 24.436 min Scan# 3582  
Delta R.T. 0.026 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

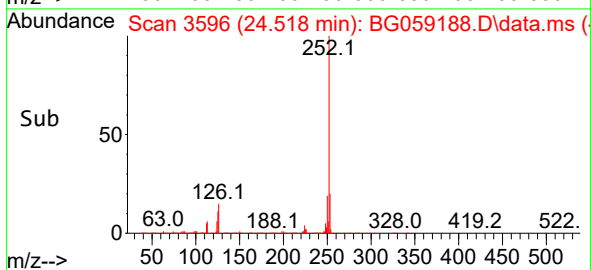
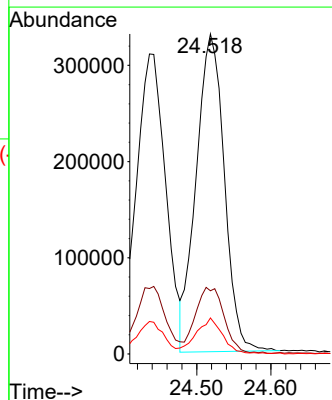
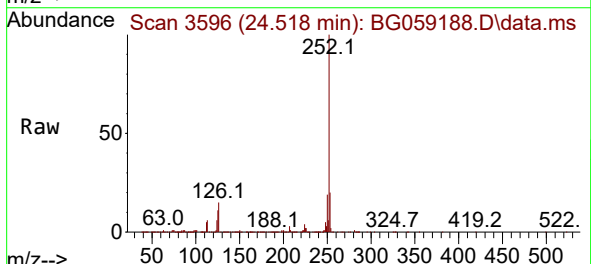
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

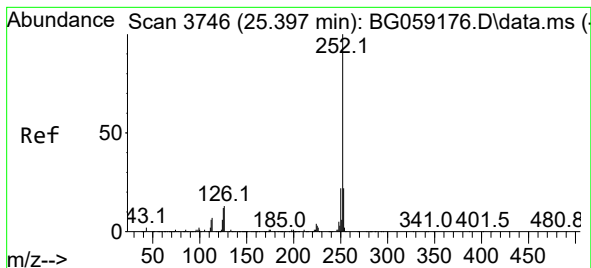
Tgt Ion:252 Resp: 869511  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.1 25.7  
125 10.8 8.6 13.0



#91  
Benzo(k)fluoranthene  
Concen: 40.578 ng/ul  
RT: 24.518 min Scan# 3596  
Delta R.T. 0.032 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:252 Resp: 871940  
Ion Ratio Lower Upper  
252 100  
253 19.8 16.5 24.7  
125 11.3 7.9 11.9





#93

Benzo(a)pyrene

Concen: 39.741 ng/ul

RT: 25.429 min Scan# 31

Delta R.T. 0.032 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

Instrument :

BNA\_G

ClientSampleId :

SLCS691

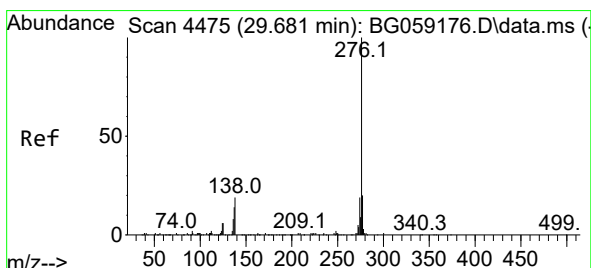
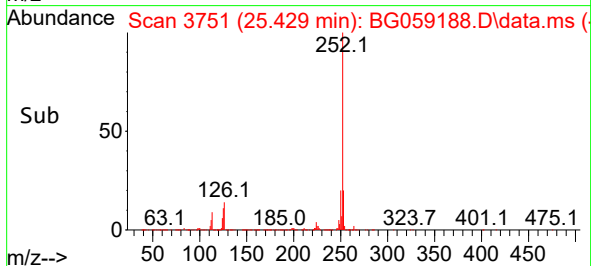
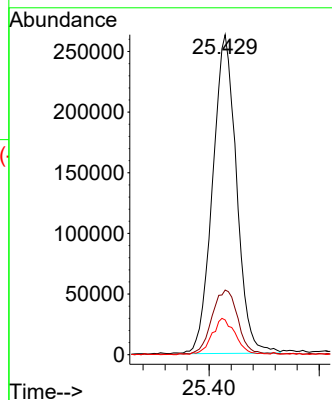
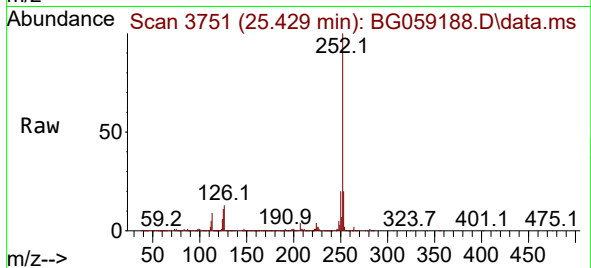
Tgt Ion:252 Resp: 791555

Ion Ratio Lower Upper

252 100

253 20.2 17.6 26.4

125 10.8 8.3 12.5



#94

Indeno(1,2,3-cd)pyrene

Concen: 13.879 ng/ul

RT: 29.724 min Scan# 4482

Delta R.T. 0.043 min

Lab File: BG059188.D

Acq: 25 Sep 2023 17:52

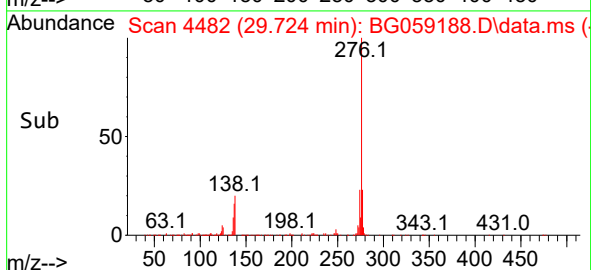
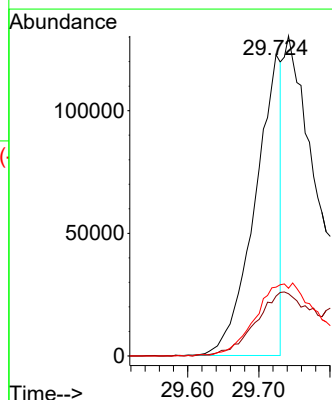
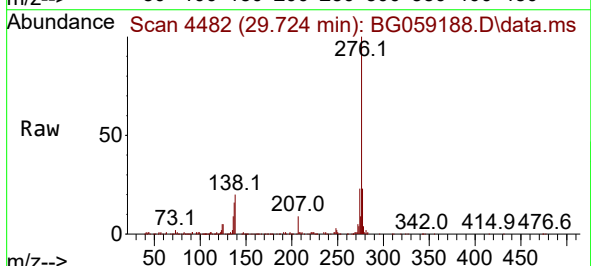
Tgt Ion:276 Resp: 314399

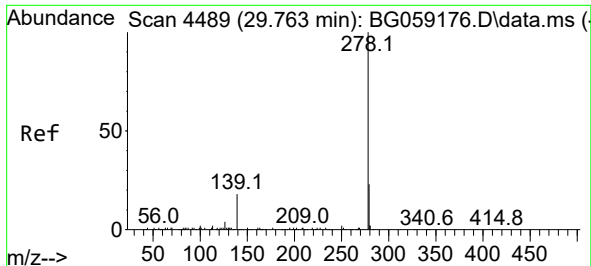
Ion Ratio Lower Upper

276 100

138 19.8 17.1 25.7

277 22.8 20.4 30.6

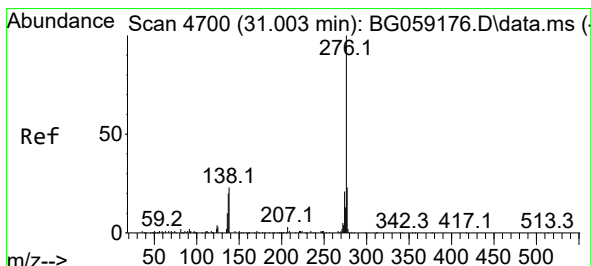
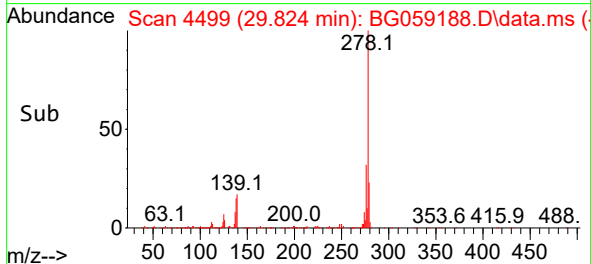
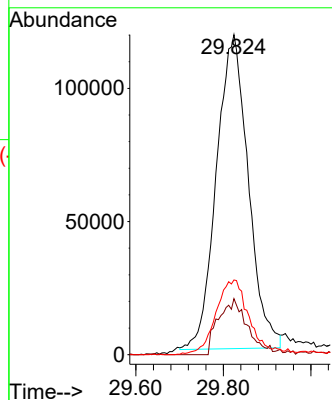
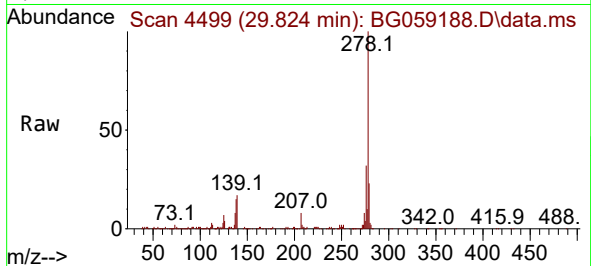




#95  
Dibenzo(a,h)anthracene  
Concen: 32.701 ng/ul  
RT: 29.824 min Scan# 4489  
Delta R.T. 0.061 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS691

Tgt Ion:278 Resp: 595292  
Ion Ratio Lower Upper  
278 100  
139 17.5 13.8 20.6  
279 23.4 19.0 28.4



#96  
Benzo(g,h,i)perylene  
Concen: 38.680 ng/ul  
RT: 31.064 min Scan# 4710  
Delta R.T. 0.061 min  
Lab File: BG059188.D  
Acq: 25 Sep 2023 17:52

Tgt Ion:276 Resp: 705827  
Ion Ratio Lower Upper  
276 100  
138 23.8 16.9 25.3  
277 23.2 19.3 28.9

