

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG061923\  
 Data File : BG057753.D  
 Acq On : 19 Jun 2023 13:27  
 Operator : CG/JU  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

Quant Time: Jun 20 02:40:40 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 20 02:38:57 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.932  | 152  | 32482    | 20.000 | ng     | 0.00     |
| 21) Naphthalene-d8            | 10.734 | 136  | 140610   | 20.000 | ng     | 0.00     |
| 39) Acenaphthene-d10          | 14.565 | 164  | 96493    | 20.000 | ng     | 0.00     |
| 64) Phenanthrene-d10          | 17.309 | 188  | 249247   | 20.000 | ng     | 0.00     |
| 76) Chrysene-d12              | 21.563 | 240  | 233109   | 20.000 | ng     | 0.00     |
| 86) Perylene-d12              | 24.718 | 264  | 275163   | 20.000 | ng     | 0.01     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 5) 2-Fluorophenol             | 5.493  | 112  | 11544    | 5.480  | ng     | 0.00     |
| 7) Phenol-d6                  | 7.080  | 99   | 15713    | 4.888  | ng     | 0.00     |
| 23) Nitrobenzene-d5           | 9.089  | 82   | 12772    | 4.662  | ng     | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.046 | 330  | 5294     | 3.939  | ng     | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.190 | 172  | 36901    | 5.800  | ng     | 0.00     |
| 79) Terphenyl-d14             | 19.923 | 244  | 71182    | 5.694  | ng     | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.413  | 88   | 2705     | 2.821  | ng     | 96       |
| 3) Pyridine                   | 3.807  | 79   | 7242     | 2.535  | ng     | # 85     |
| 4) n-Nitrosodimethylamine     | 3.719  | 42   | 3648     | 2.734  | ng     | # 92     |
| 6) Aniline                    | 7.256  | 93   | 10531    | 2.559  | ng     | # 88     |
| 8) 2-Chlorophenol             | 7.491  | 128  | 5220     | 2.409  | ng     | 80       |
| 9) Benzaldehyde               | 7.074  | 77   | 5687     | 3.210  | ng     | 97       |
| 10) Phenol                    | 7.109  | 94   | 7849     | 2.480  | ng     | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.350  | 93   | 6469     | 2.659  | ng     | 93       |
| 12) 1,3-Dichlorobenzene       | 7.967  | 146  | 6341     | 2.875  | ng     | 87       |
| 13) 1,4-Dichlorobenzene       | 7.967  | 146  | 6341     | 2.837  | ng     | 88       |
| 14) 1,2-Dichlorobenzene       | 8.284  | 146  | 5759     | 2.663  | ng     | 97       |
| 15) Benzyl Alcohol            | 8.167  | 79   | 5233     | 2.129  | ng     | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.460  | 45   | 12216    | 2.597  | ng     | 94       |
| 17) 2-Methylphenol            | 8.366  | 107  | 5944     | 2.554  | ng     | 92       |
| 18) Hexachloroethane          | 9.019  | 117  | 2175     | 2.760  | ng     | # 75     |
| 19) n-Nitroso-di-n-propyla... | 8.731  | 70   | 5392     | 2.406  | ng     | # 96     |
| 20) 3+4-Methylphenols         | 8.684  | 107  | 7624     | 2.371  | ng     | 89       |
| 22) Acetophenone              | 8.748  | 105  | 10385    | 2.634  | ng     | # 88     |
| 24) Nitrobenzene              | 9.130  | 77   | 6484     | 2.274  | ng     | 95       |
| 25) Isophorone                | 9.653  | 82   | 15378    | 2.457  | ng     | 97       |
| 26) 2-Nitrophenol             | 9.847  | 139  | 1768     | 1.823  | ng     | # 91     |
| 27) 2,4-Dimethylphenol        | 9.900  | 122  | 5685     | 2.531  | ng     | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.141 | 93   | 8818     | 2.616  | ng     | # 93     |
| 29) 2,4-Dichlorophenol        | 10.376 | 162  | 4843     | 2.271  | ng     | 94       |
| 30) 1,2,4-Trichlorobenzene    | 10.593 | 180  | 6132     | 2.579  | ng     | 87       |
| 31) Naphthalene               | 10.781 | 128  | 20868    | 2.788  | ng     | 95       |
| 32) Benzoic acid              | 9.982  | 122  | 245      | 0.149  | ng     | 93       |
| 33) 4-Chloroaniline           | 10.893 | 127  | 8417     | 2.427  | ng     | 95       |
| 34) Hexachlorobutadiene       | 11.075 | 225  | 3851     | 2.655  | ng     | # 86     |
| 35) Caprolactam               | 11.627 | 113  | 1900     | 2.195  | ng     | # 88     |
| 36) 4-Chloro-3-methylphenol   | 12.003 | 107  | 6388     | 2.293  | ng     | # 89     |
| 37) 2-Methylnaphthalene       | 12.391 | 142  | 14183    | 2.600  | ng     | 96       |
| 38) 1-Methylnaphthalene       | 12.608 | 142  | 14092    | 2.737  | ng     | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.755 | 216  | 7827     | 2.926  | ng     | 93       |
| 41) Hexachlorocyclopentadiene | 12.744 | 237  | 3172     | 2.234  | ng     | 93       |
| 43) 2,4,6-Trichlorophenol     | 12.990 | 196  | 3953     | 2.064  | ng     | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG061923\  
 Data File : BG057753.D  
 Acq On : 19 Jun 2023 13:27  
 Operator : CG/JU  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

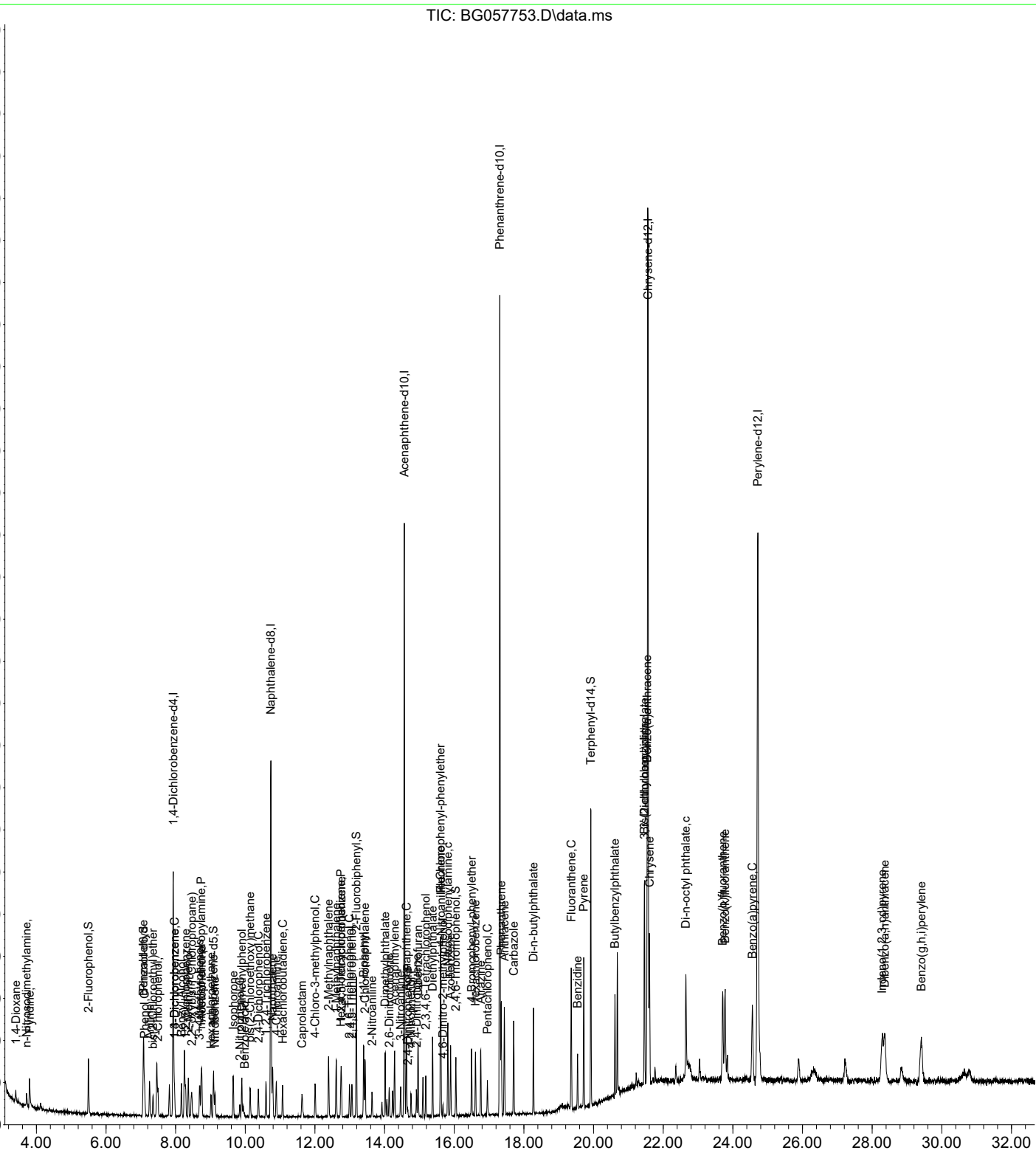
Quant Time: Jun 20 02:40:40 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 20 02:38:57 2023  
 Response via : Initial Calibration

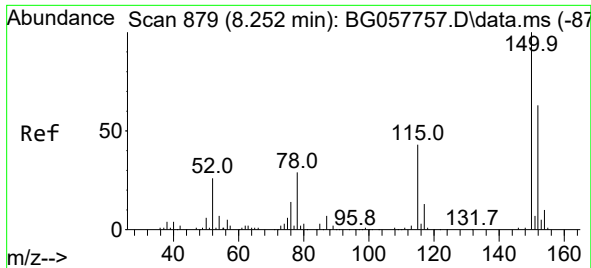
| Compound                       | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 13.061 | 196  | 4757     | 2.131 | ng    | 96       |
| 46) 1,1'-Biphenyl              | 13.402 | 154  | 18804    | 2.838 | ng    | 96       |
| 47) 2-Chloronaphthalene        | 13.437 | 162  | 13755    | 2.702 | ng    | 95       |
| 48) 2-Nitroaniline             | 13.637 | 65   | 3404     | 1.882 | ng #  | 81       |
| 49) Acenaphthylene             | 14.289 | 152  | 23539    | 2.694 | ng    | 94       |
| 50) Dimethylphthalate          | 14.019 | 163  | 20114    | 2.714 | ng #  | 95       |
| 51) 2,6-Dinitrotoluene         | 14.136 | 165  | 2580     | 1.890 | ng    | 92       |
| 52) Acenaphthene               | 14.630 | 154  | 14601    | 2.774 | ng    | 93       |
| 53) 3-Nitroaniline             | 14.459 | 138  | 2911     | 1.893 | ng #  | 92       |
| 54) 2,4-Dinitrophenol          | 14.665 | 184  | 766      | 1.210 | ng #  | 76       |
| 55) Dibenzofuran               | 14.959 | 168  | 24582    | 2.827 | ng    | 97       |
| 56) 4-Nitrophenol              | 14.759 | 139  | 2054     | 1.680 | ng    | 93       |
| 57) 2,4-Dinitrotoluene         | 14.918 | 165  | 2917     | 1.576 | ng #  | 82       |
| 58) Fluorene                   | 15.611 | 166  | 20004    | 2.906 | ng    | 95       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.182 | 232  | 4389     | 2.300 | ng #  | 98       |
| 60) Diethylphthalate           | 15.376 | 149  | 21372    | 2.811 | ng    | 95       |
| 61) 4-Chlorophenyl-phenylether | 15.605 | 204  | 10149    | 2.773 | ng    | 91       |
| 62) 4-Nitroaniline             | 15.617 | 138  | 3297     | 2.103 | ng    | 93       |
| 63) Azobenzene                 | 15.893 | 77   | 20030    | 2.575 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph...  | 15.675 | 198  | 1340     | 1.275 | ng    | 82       |
| 66) n-Nitrosodiphenylamine     | 15.816 | 169  | 16742    | 2.545 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether  | 16.498 | 248  | 6313     | 2.388 | ng    | 93       |
| 68) Hexachlorobenzene          | 16.610 | 284  | 6549     | 2.430 | ng    | 98       |
| 69) Atrazine                   | 16.762 | 200  | 6148     | 2.723 | ng    | 91       |
| 70) Pentachlorophenol          | 16.950 | 266  | 3768     | 1.893 | ng    | 96       |
| 71) Phenanthrene               | 17.350 | 178  | 33287    | 2.758 | ng    | 97       |
| 72) Anthracene                 | 17.438 | 178  | 33251    | 2.698 | ng    | 96       |
| 73) Carbazole                  | 17.708 | 167  | 31426    | 2.766 | ng    | 97       |
| 74) Di-n-butylphthalate        | 18.272 | 149  | 35685    | 2.652 | ng    | 98       |
| 75) Fluoranthene               | 19.359 | 202  | 41694    | 2.900 | ng    | 97       |
| 77) Benzidine                  | 19.541 | 184  | 16370    | 2.996 | ng    | 96       |
| 78) Pyrene                     | 19.718 | 202  | 43197    | 2.598 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.611 | 149  | 13932    | 2.202 | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.539 | 228  | 42729    | 2.672 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 21.457 | 252  | 13231    | 2.432 | ng #  | 97       |
| 83) Chrysene                   | 21.604 | 228  | 42669    | 2.780 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha...  | 21.463 | 149  | 21903    | 2.385 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.650 | 149  | 36773    | 2.283 | ng #  | 79       |
| 87) Indeno(1,2,3-cd)pyrene     | 28.278 | 276  | 45629    | 2.536 | ng #  | 74       |
| 88) Benzo(b)fluoranthene       | 23.707 | 252  | 38573    | 2.558 | ng    | 96       |
| 89) Benzo(k)fluoranthene       | 23.778 | 252  | 40819    | 2.674 | ng    | 98       |
| 90) Benzo(a)pyrene             | 24.559 | 252  | 37605    | 2.539 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 28.361 | 278  | 38100    | 2.552 | ng    | 95       |
| 92) Benzo(g,h,i)perylene       | 29.412 | 276  | 37904    | 2.536 | ng #  | 90       |

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

SSTDICC2.5

Response via : Initial Calibration

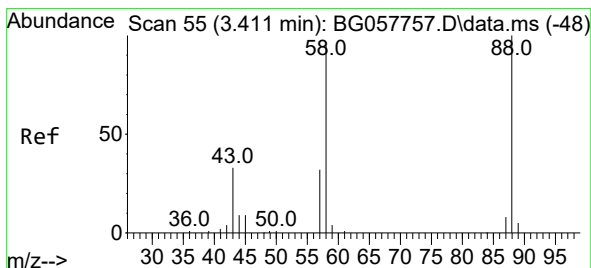
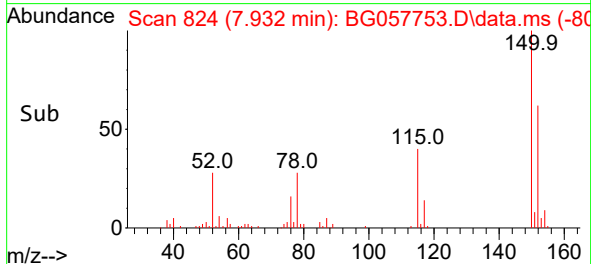
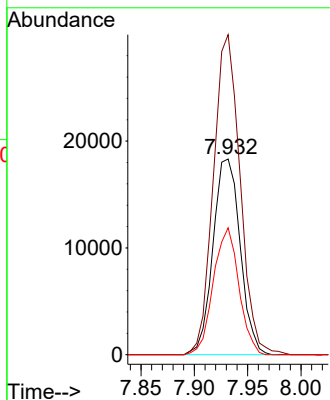
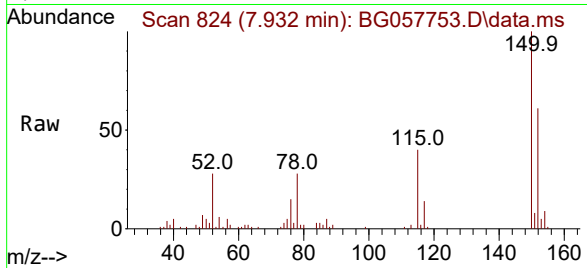




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.932 min Scan# 81  
 Delta R.T. 0.003 min  
 Lab File: BG057753.D  
 Acq: 19 Jun 2023 13:27

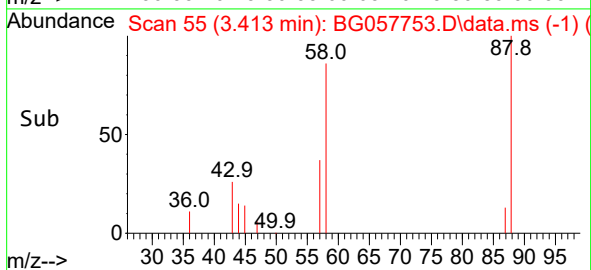
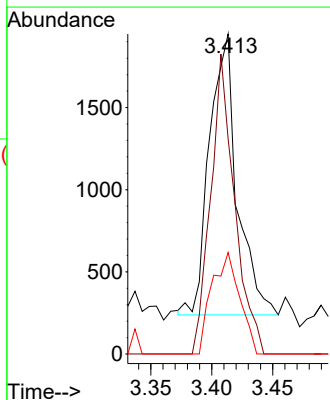
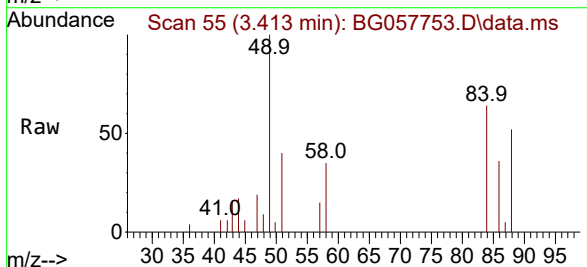
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

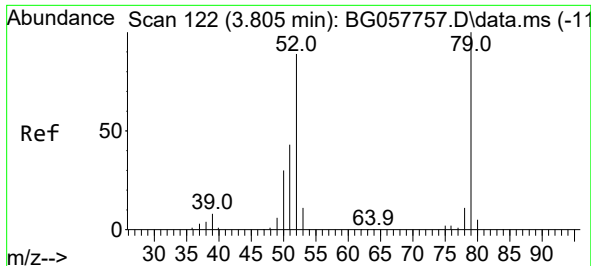
Tgt Ion:152 Resp: 32482  
 Ion Ratio Lower Upper  
 152 100  
 150 163.5 126.6 189.8  
 115 64.8 48.9 73.3



#2  
 1,4-Dioxane  
 Concen: 2.821 ng  
 RT: 3.413 min Scan# 55  
 Delta R.T. 0.002 min  
 Lab File: BG057753.D  
 Acq: 19 Jun 2023 13:27

Tgt Ion: 88 Resp: 2705  
 Ion Ratio Lower Upper  
 88 100  
 58 91.9 76.2 114.4  
 43 36.1 26.3 39.5

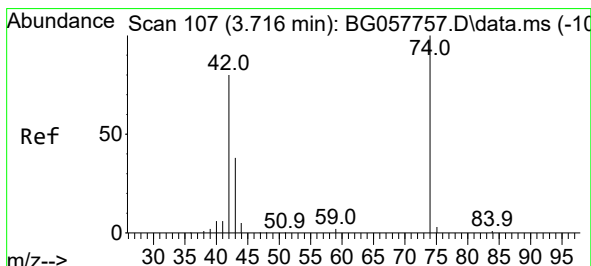
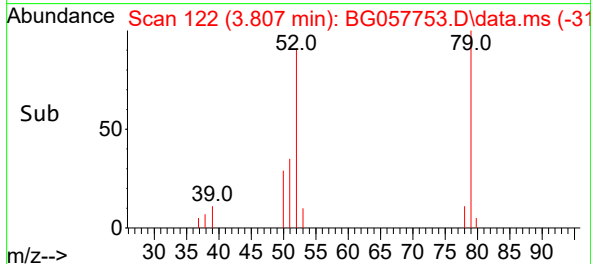
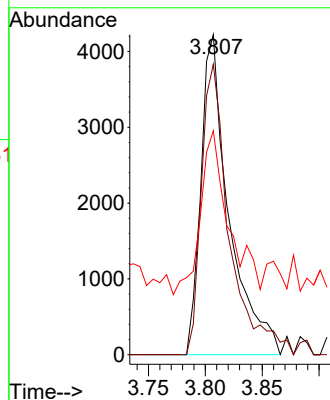
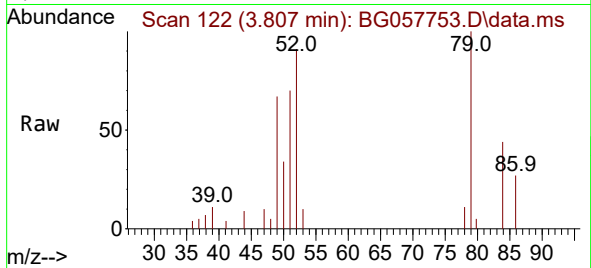




#3  
Pyridine  
Concen: 2.535 ng  
RT: 3.807 min Scan# 11  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

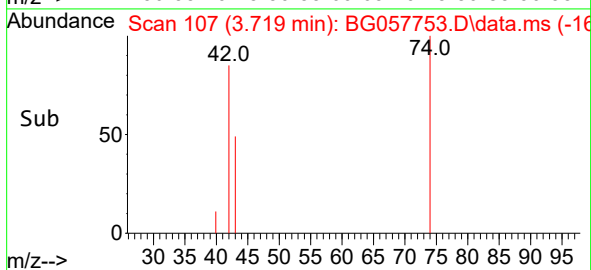
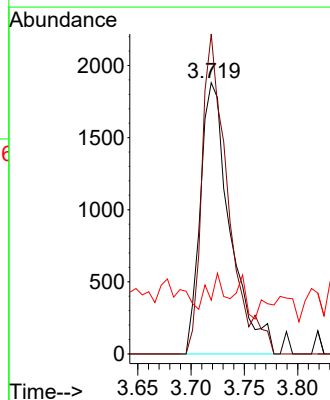
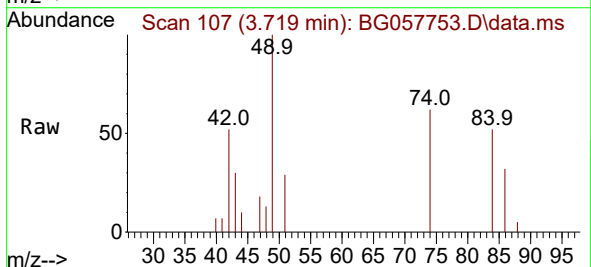
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

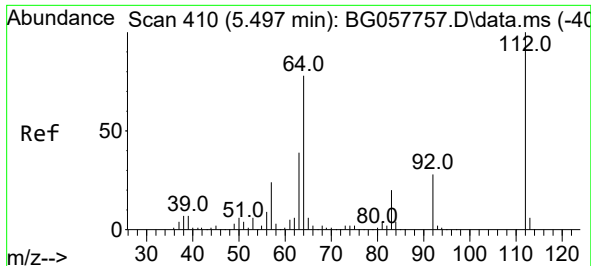
Tgt Ion: 79 Resp: 7242  
Ion Ratio Lower Upper  
79 100  
52 90.8 71.4 107.0  
51 70.0 34.9 52.3#



#4  
n-Nitrosodimethylamine  
Concen: 2.734 ng  
RT: 3.719 min Scan# 107  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion: 42 Resp: 3648  
Ion Ratio Lower Upper  
42 100  
74 118.0 99.9 149.9  
44 19.8 6.0 9.0#

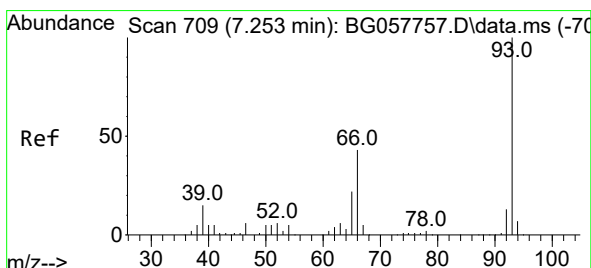
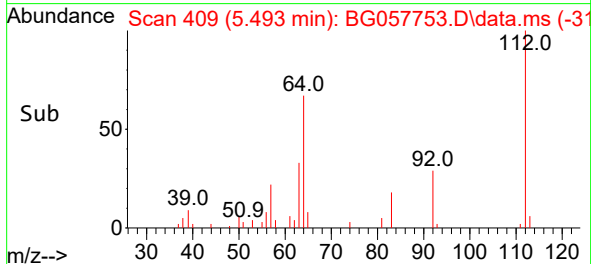
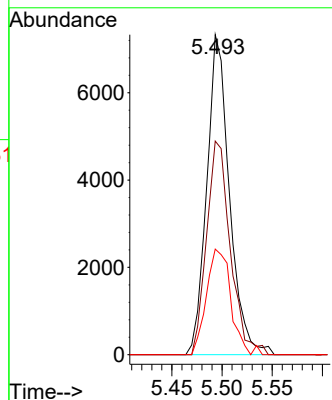
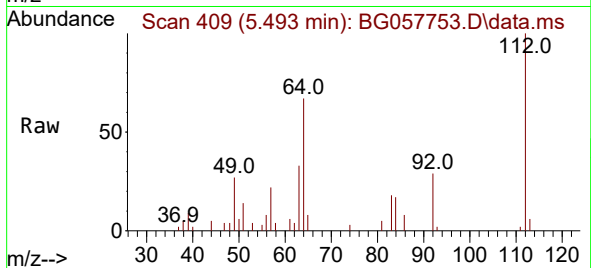




#5  
2-Fluorophenol  
Concen: 5.480 ng  
RT: 5.493 min Scan# 409  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

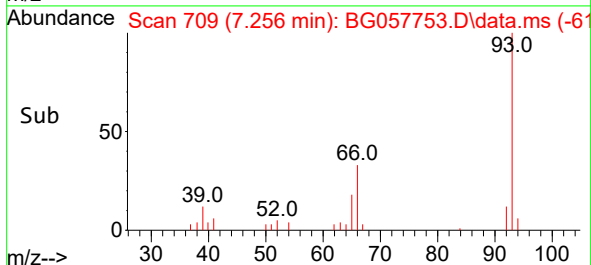
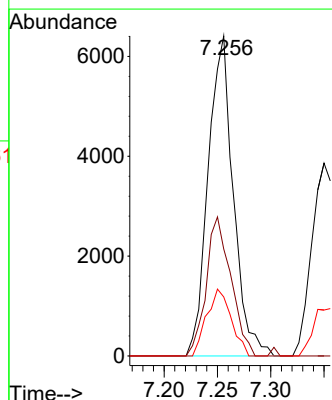
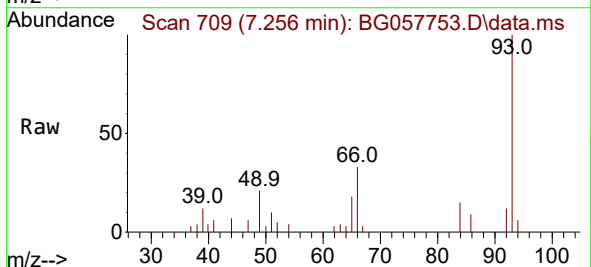
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

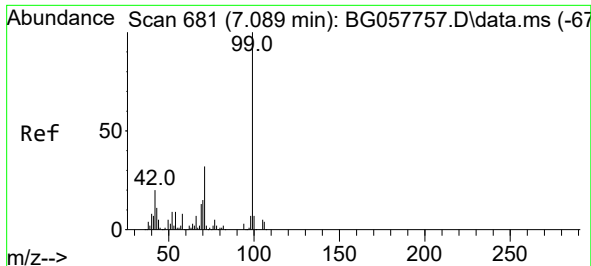
Tgt Ion:112 Resp: 11544  
Ion Ratio Lower Upper  
112 100  
64 66.8 62.1 93.1  
63 33.0 31.5 47.3



#6  
Aniline  
Concen: 2.559 ng  
RT: 7.256 min Scan# 709  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion: 93 Resp: 10531  
Ion Ratio Lower Upper  
93 100  
66 33.5 34.5 51.7#  
65 18.4 17.4 26.2

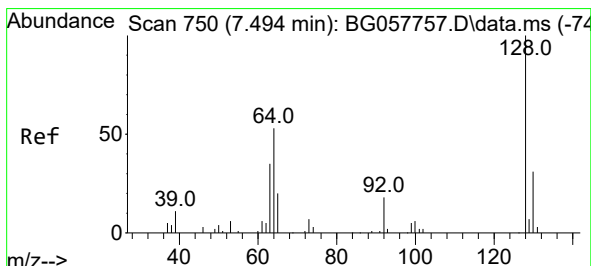
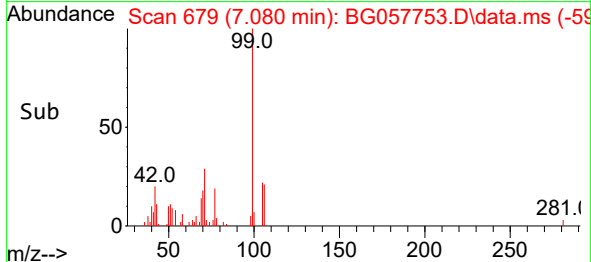
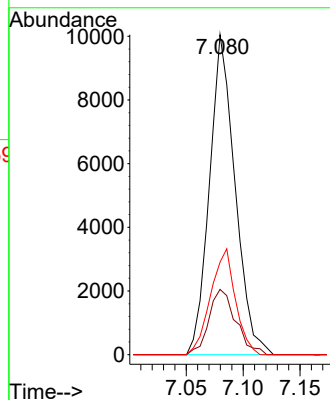
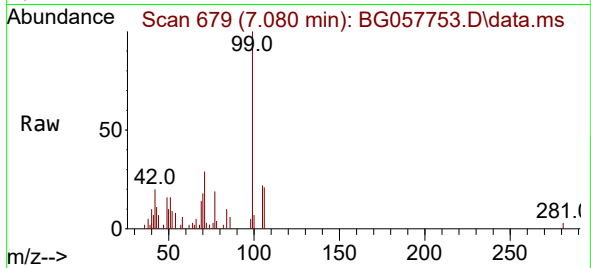




#7  
Phenol-d6  
Concen: 4.888 ng  
RT: 7.080 min Scan# 61  
Delta R.T. -0.009 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

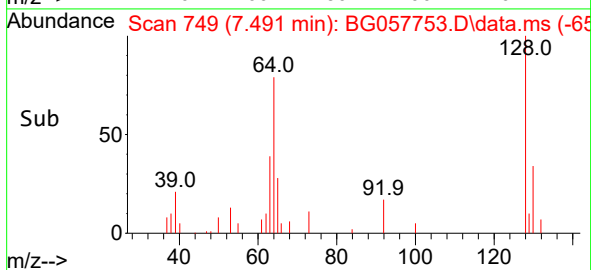
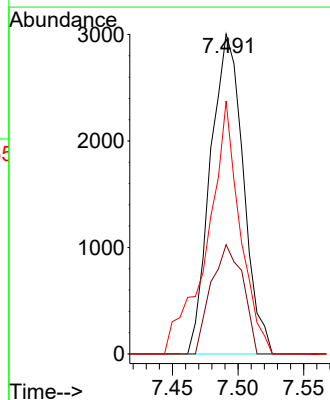
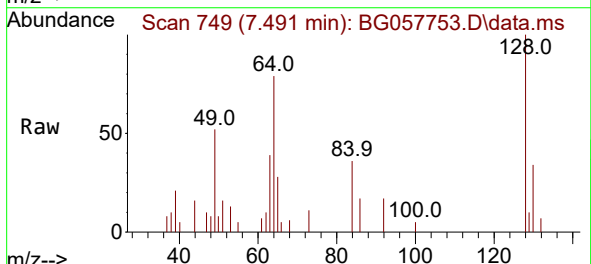
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

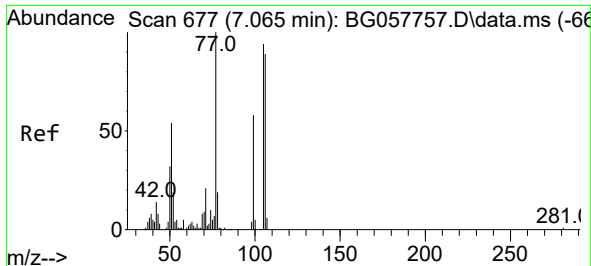
Tgt Ion: 99 Resp: 15713  
Ion Ratio Lower Upper  
99 100  
42 20.4 16.4 24.6  
71 28.9 25.8 38.6



#8  
2-Chlorophenol  
Concen: 2.409 ng  
RT: 7.491 min Scan# 749  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion: 128 Resp: 5220  
Ion Ratio Lower Upper  
128 100  
130 34.1 10.6 50.6  
64 79.0 39.1 79.1

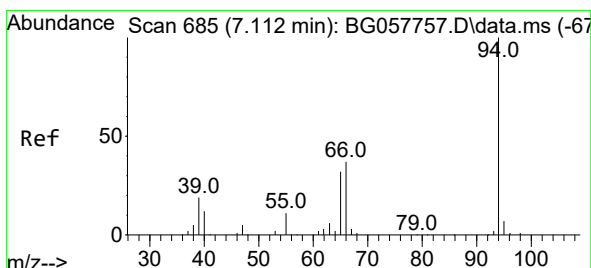
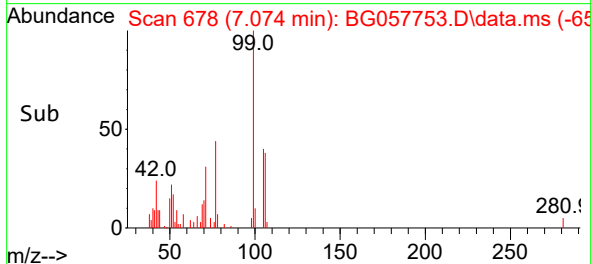
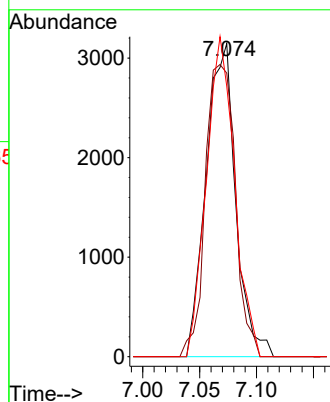
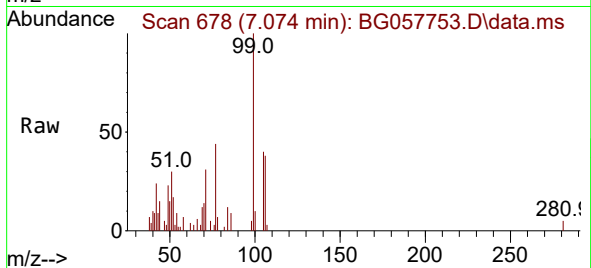




#9  
Benzaldehyde  
Concen: 3.210 ng  
RT: 7.074 min Scan# 61  
Delta R.T. 0.009 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

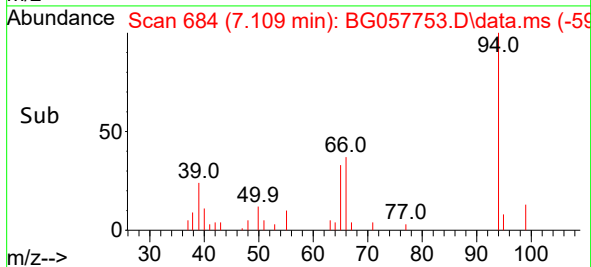
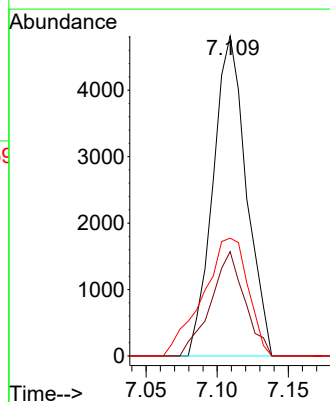
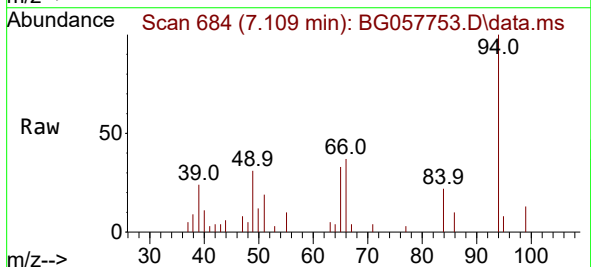
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

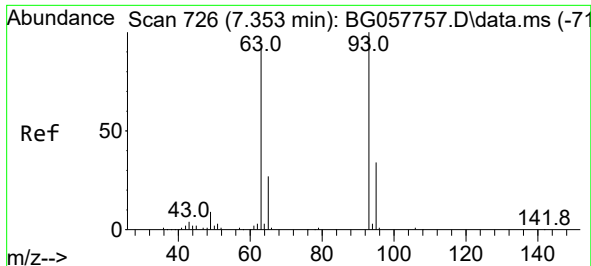
Tgt Ion: 77 Resp: 5687  
Ion Ratio Lower Upper  
77 100  
105 90.5 73.7 113.7  
106 86.4 69.0 109.0



#10  
Phenol  
Concen: 2.480 ng  
RT: 7.109 min Scan# 684  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion: 94 Resp: 7849  
Ion Ratio Lower Upper  
94 100  
65 32.6 12.2 52.2  
66 36.8 18.3 58.3

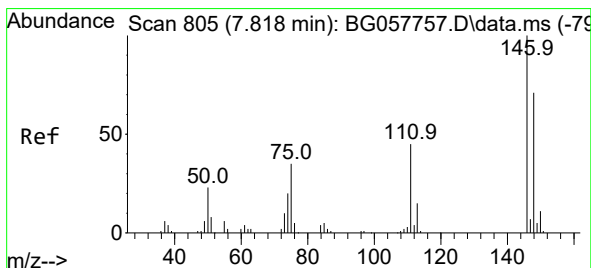
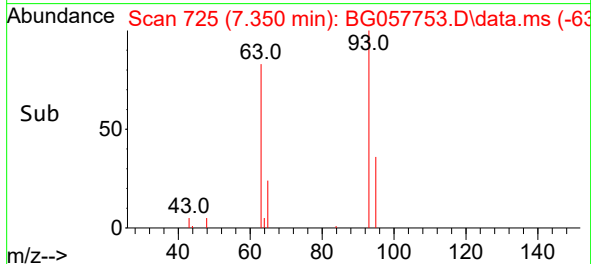
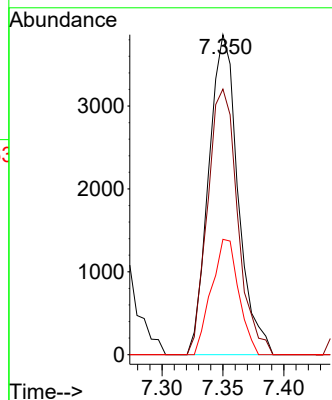
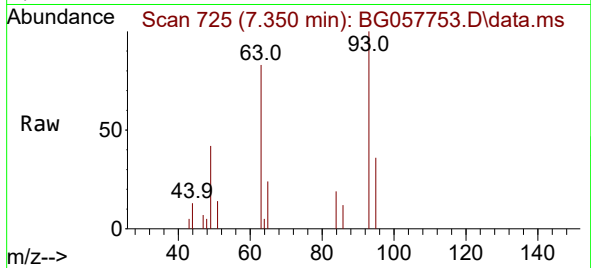




#11  
bis(2-Chloroethyl)ether  
Concen: 2.659 ng  
RT: 7.350 min Scan# 71  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

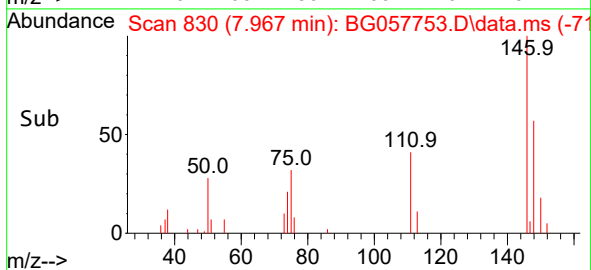
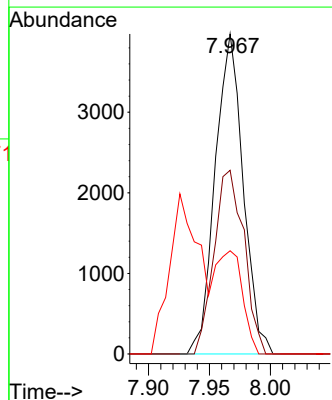
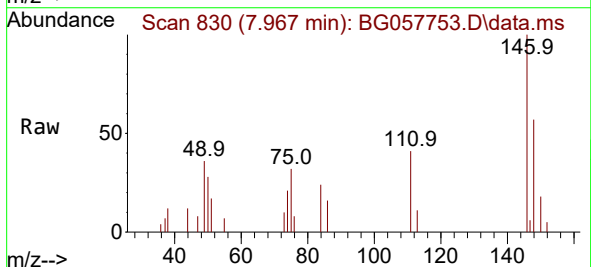
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

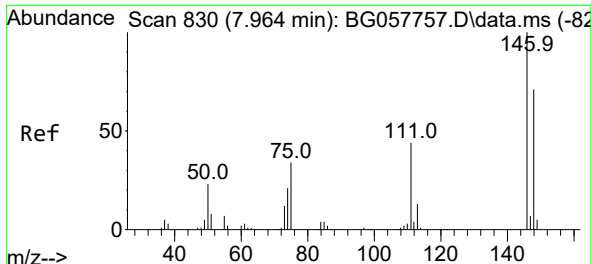
Tgt Ion: 93 Resp: 6469  
Ion Ratio Lower Upper  
93 100  
63 83.0 71.2 111.2  
95 36.1 14.2 54.2



#12  
1,3-Dichlorobenzene  
Concen: 2.875 ng  
RT: 7.967 min Scan# 830  
Delta R.T. 0.149 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion: 146 Resp: 6341  
Ion Ratio Lower Upper  
146 100  
148 57.4 57.0 85.6  
75 32.3 27.8 41.8

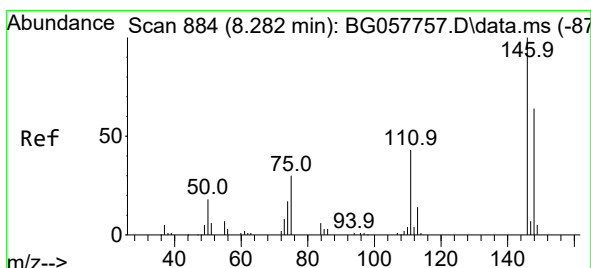
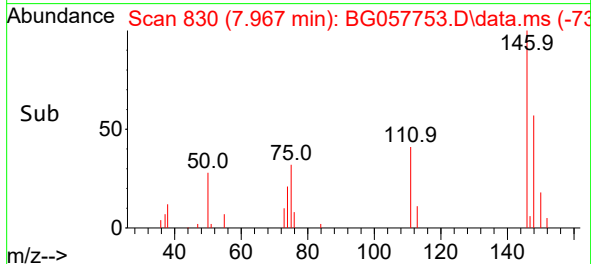
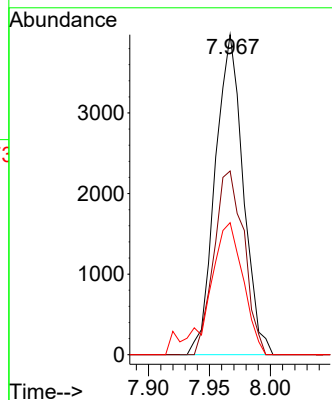
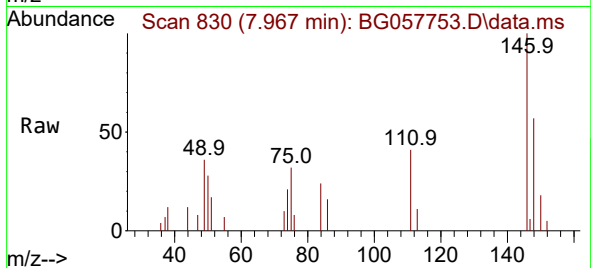




#13  
1,4-Dichlorobenzene  
Concen: 2.837 ng  
RT: 7.967 min Scan# 811  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

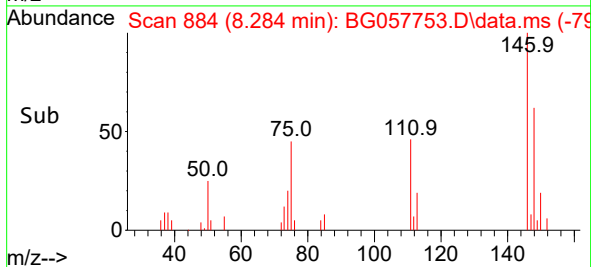
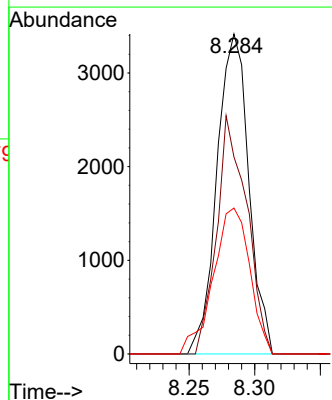
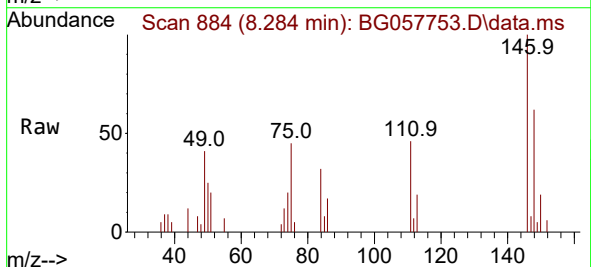
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

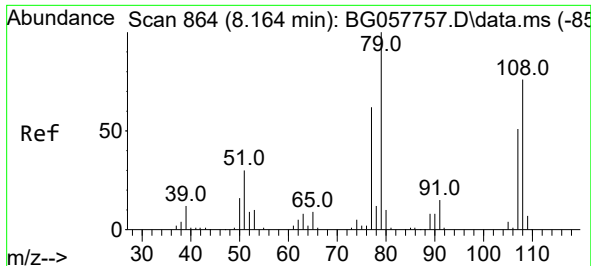
Tgt Ion:146 Resp: 6341  
Ion Ratio Lower Upper  
146 100  
148 57.4 57.0 85.4  
111 41.2 35.1 52.7



#14  
1,2-Dichlorobenzene  
Concen: 2.663 ng  
RT: 8.284 min Scan# 884  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:146 Resp: 5759  
Ion Ratio Lower Upper  
146 100  
148 61.6 51.0 76.6  
111 45.6 34.9 52.3

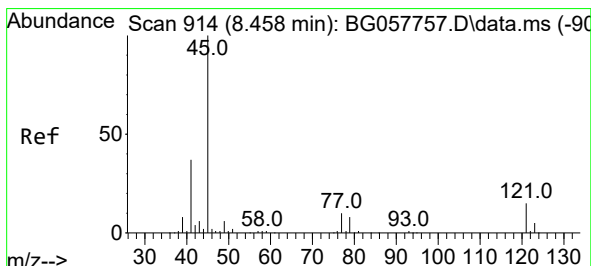
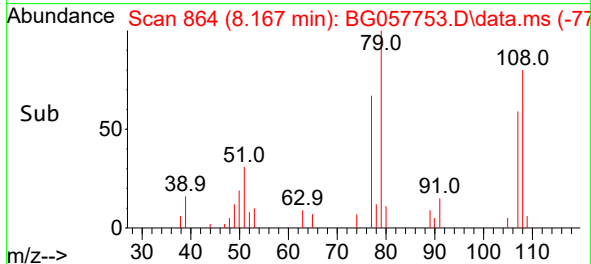
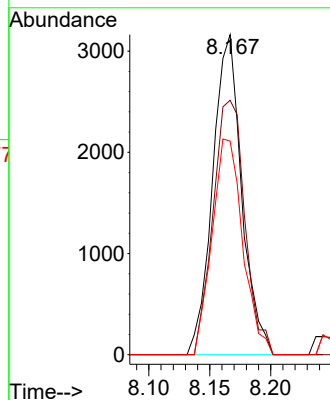
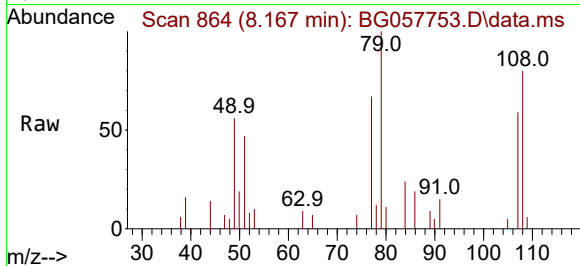




#15  
Benzyl Alcohol  
Concen: 2.129 ng  
RT: 8.167 min Scan# 80  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

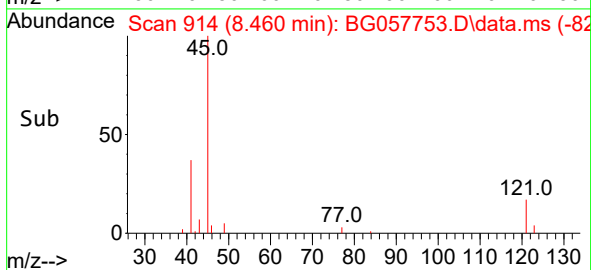
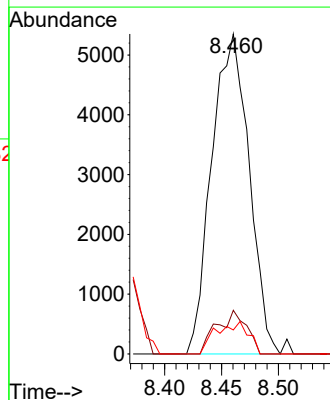
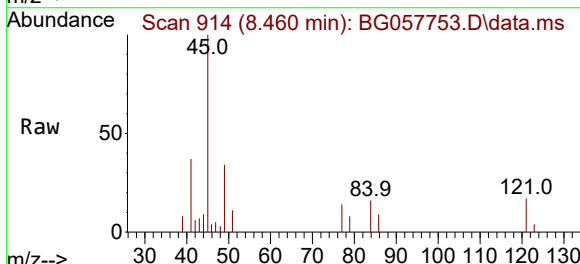
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

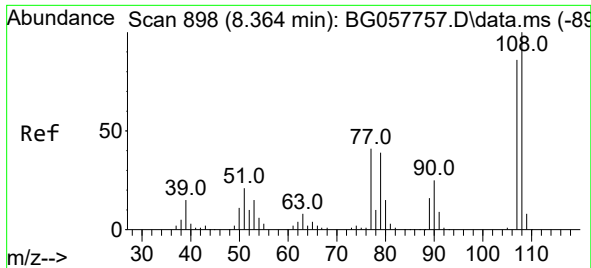
|             |             |
|-------------|-------------|
| Tgt Ion: 79 | Resp: 5233  |
| Ion Ratio   | Lower Upper |
| 79 100      |             |
| 108 79.5    | 60.5 90.7   |
| 77 66.8     | 49.3 73.9   |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 2.597 ng  
RT: 8.460 min Scan# 914  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

|             |             |
|-------------|-------------|
| Tgt Ion: 45 | Resp: 12216 |
| Ion Ratio   | Lower Upper |
| 45 100      |             |
| 77 13.7     | 0.0 30.6    |
| 79 7.5      | 0.0 28.3    |

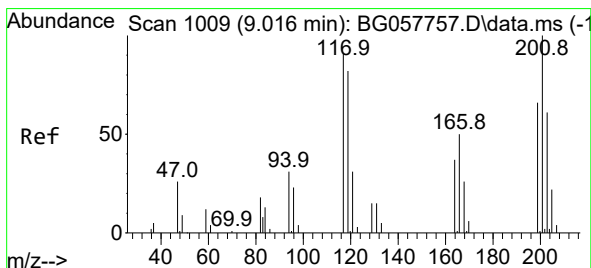
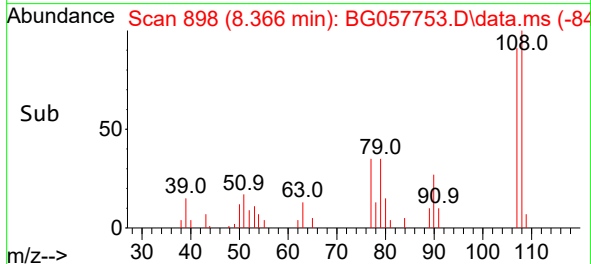
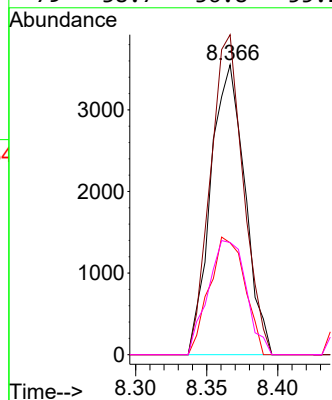
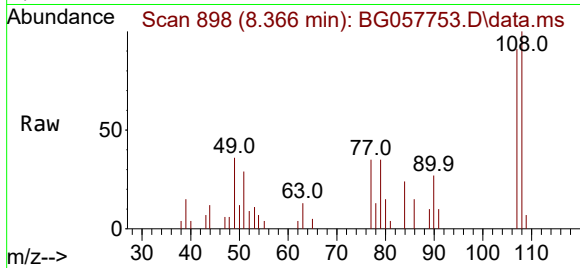




#17  
2-Methylphenol  
Concen: 2.554 ng  
RT: 8.366 min Scan# 898  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

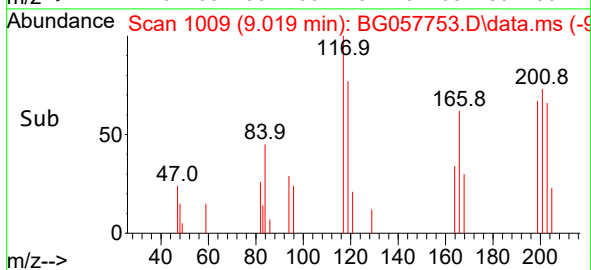
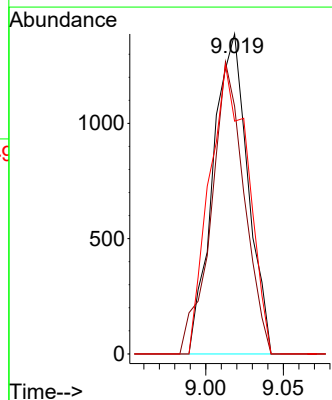
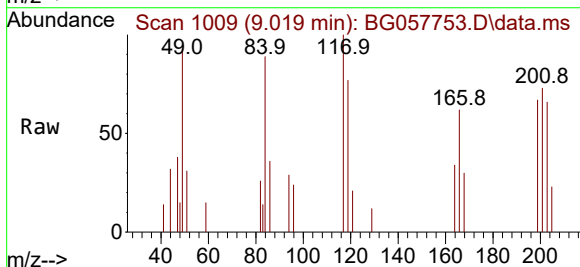
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

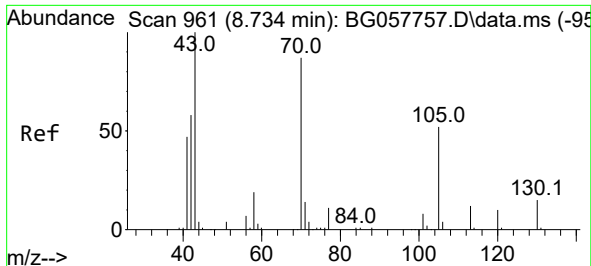
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 5944  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 110.4 | 93.2  | 139.8 |
| 77       | 38.6  | 37.8  | 56.8  |
| 79       | 38.7  | 36.8  | 55.2  |



#18  
Hexachloroethane  
Concen: 2.760 ng  
RT: 9.019 min Scan# 1009  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 2175   |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 77.4  | 72.3  | 108.5  |
| 201      | 72.8  | 87.8  | 131.8# |

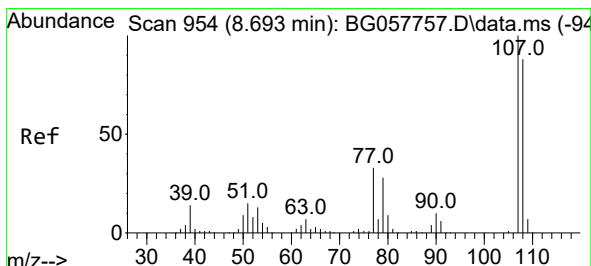
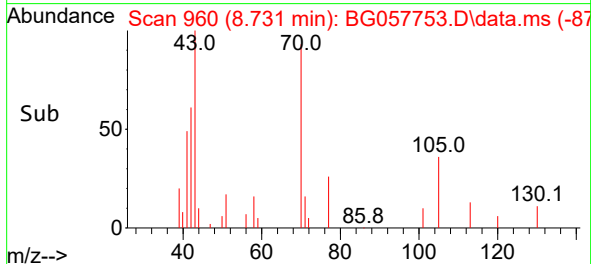
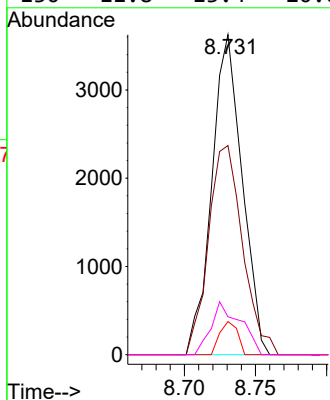
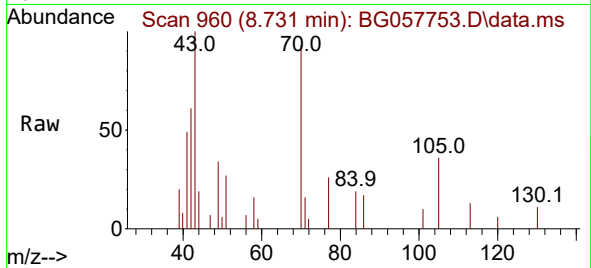




#19  
n-Nitroso-di-n-propylamine  
Concen: 2.406 ng  
RT: 8.731 min Scan# 90  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

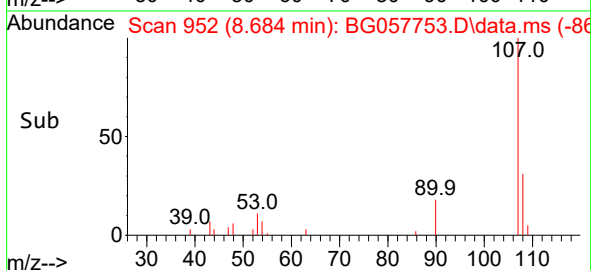
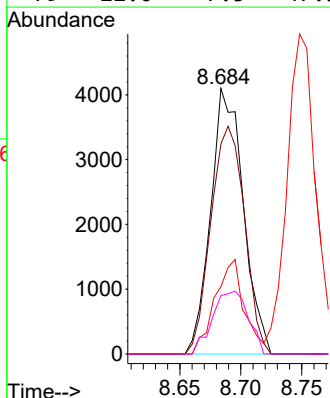
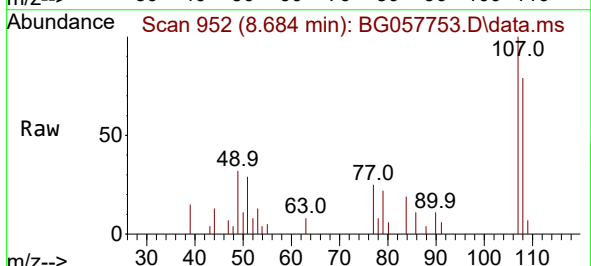
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

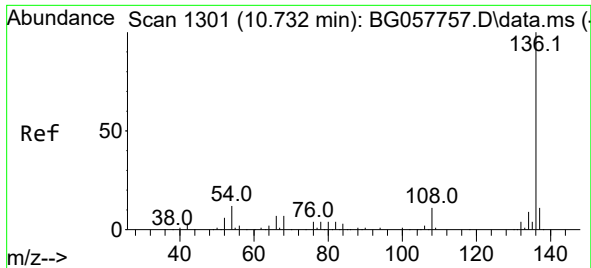
Tgt Ion: 70 Resp: 5392  
Ion Ratio Lower Upper  
70 100  
42 65.4 54.2 81.2  
101 10.4 7.4 11.0  
130 11.8 13.4 20.0#



#20  
3+4-Methylphenols  
Concen: 2.371 ng  
RT: 8.684 min Scan# 952  
Delta R.T. -0.009 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

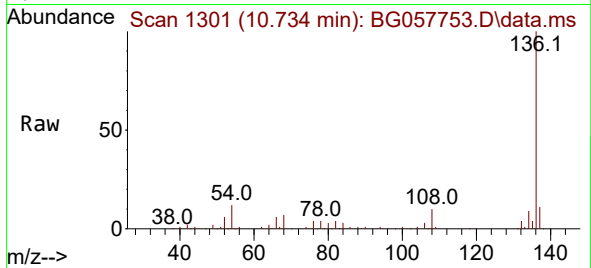
Tgt Ion: 107 Resp: 7624  
Ion Ratio Lower Upper  
107 100  
108 79.1 67.7 107.7  
77 25.4 13.3 53.3  
79 22.0 7.5 47.5



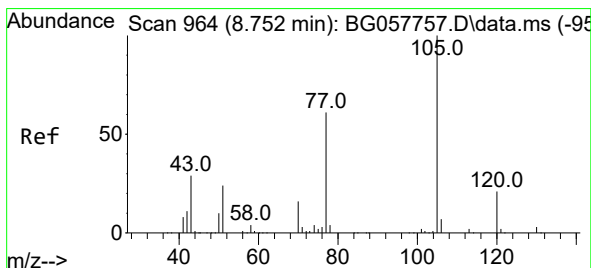
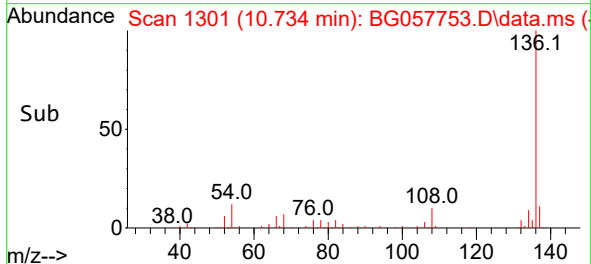
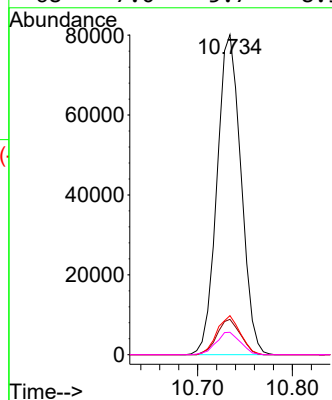


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.734 min Scan# 11  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

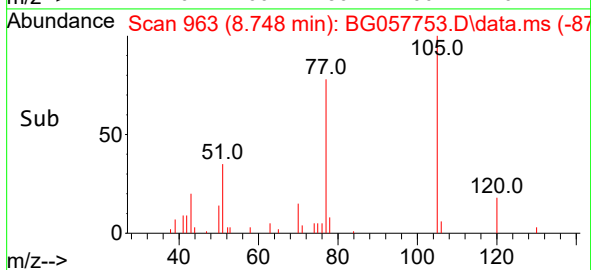
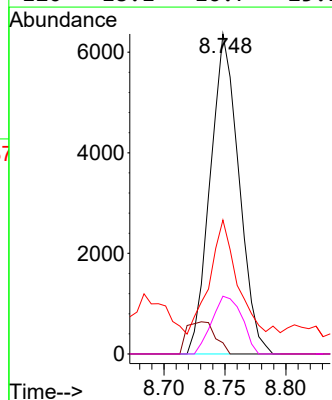
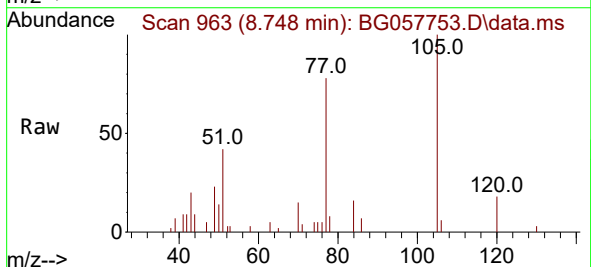


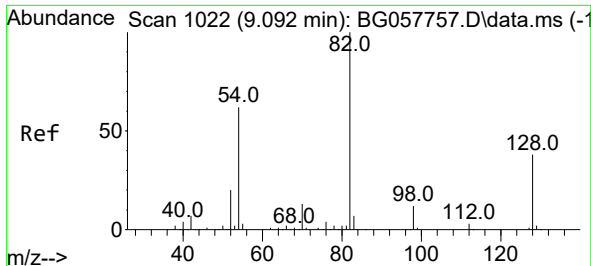
Tgt Ion:136 Resp: 140610  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.5 12.7  
54 12.2 9.5 14.3  
68 7.0 5.7 8.5



#22  
Acetophenone  
Concen: 2.634 ng  
RT: 8.748 min Scan# 963  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:105 Resp: 10385  
Ion Ratio Lower Upper  
105 100  
71 3.5 2.4 3.6  
51 41.9 25.9 38.9#  
120 18.1 16.7 25.1





#23

Nitrobenzene-d5

Concen: 4.662 ng

RT: 9.089 min Scan# 1021

Delta R.T. -0.003 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

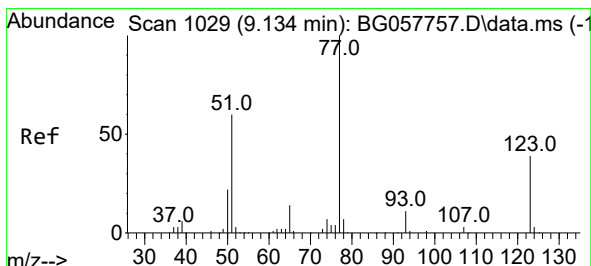
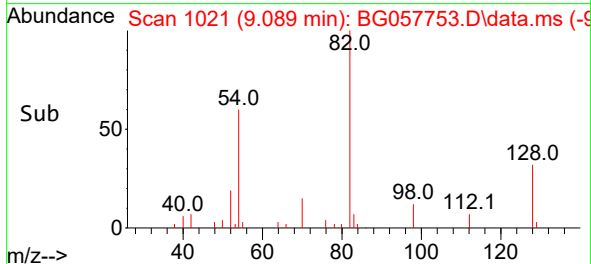
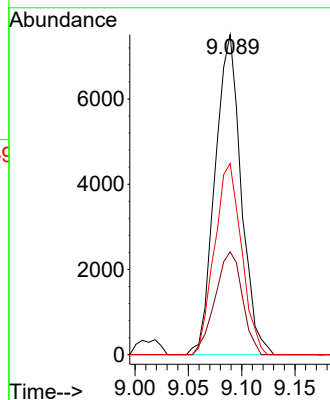
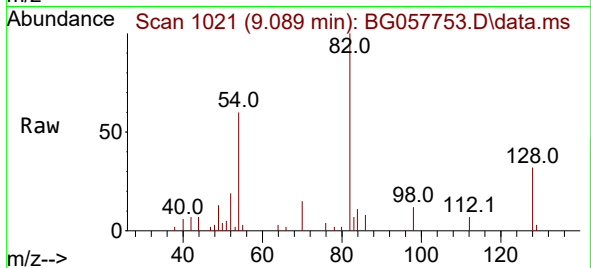
Tgt Ion: 82 Resp: 12772

Ion Ratio Lower Upper

82 100

128 32.2 30.7 46.1

54 59.7 49.6 74.4



#24

Nitrobenzene

Concen: 2.274 ng

RT: 9.130 min Scan# 1028

Delta R.T. -0.004 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

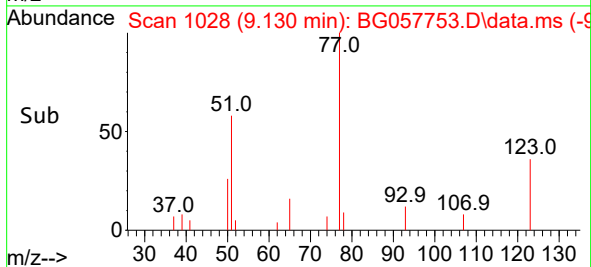
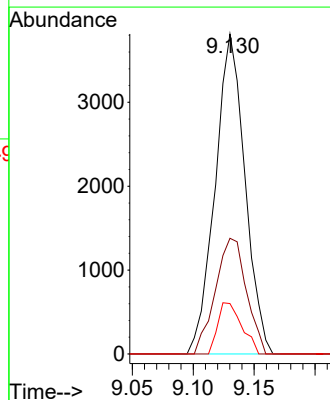
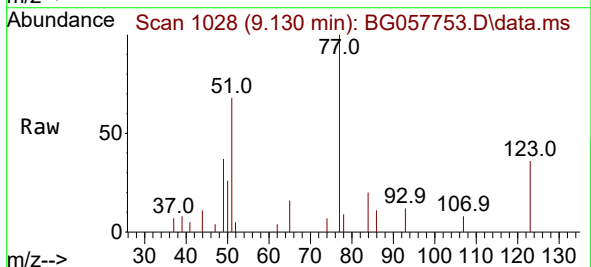
Tgt Ion: 77 Resp: 6484

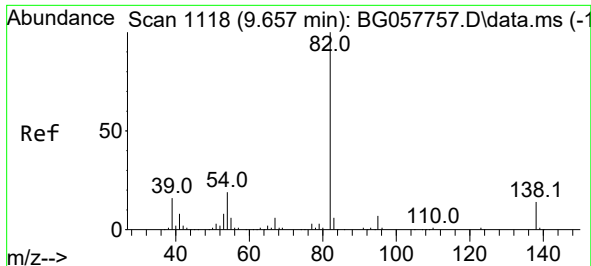
Ion Ratio Lower Upper

77 100

123 36.2 31.4 47.2

65 15.8 11.2 16.8

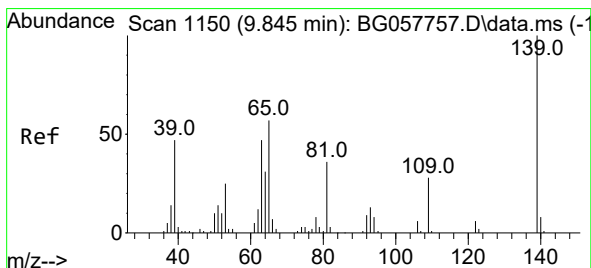
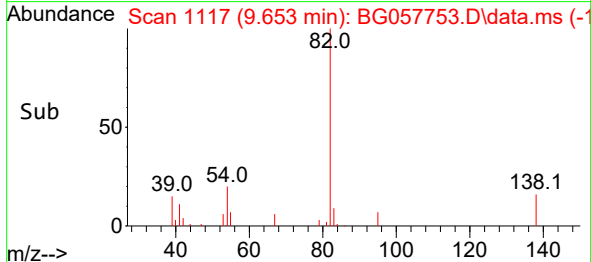
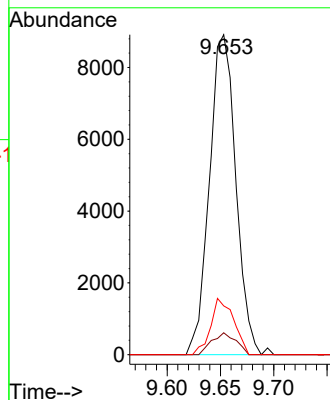
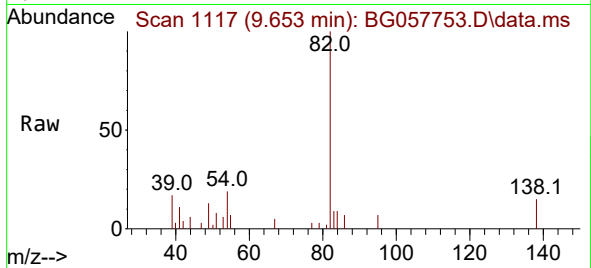




#25  
Isophorone  
Concen: 2.457 ng  
RT: 9.653 min Scan# 1118  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

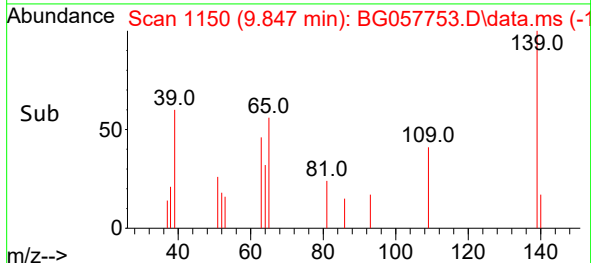
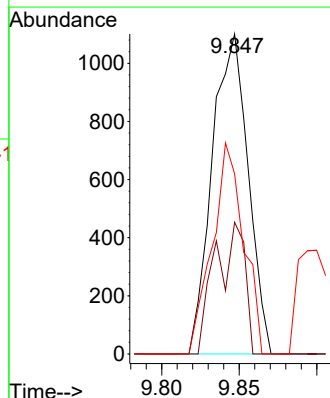
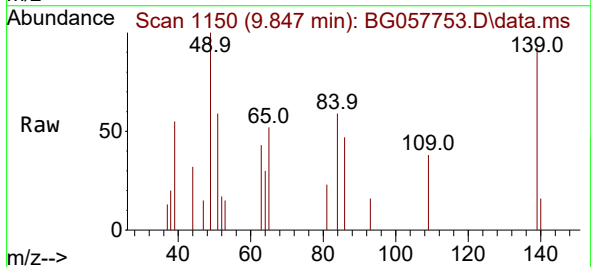
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

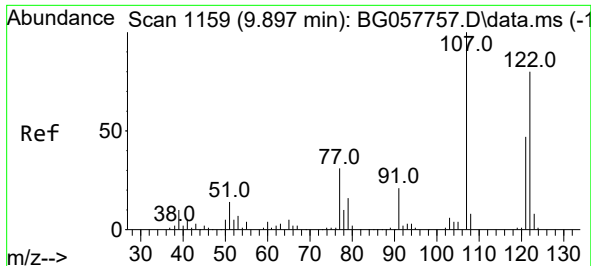
Tgt Ion: 82 Resp: 15378  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.2 7.8  
138 15.3 11.1 16.7



#26  
2-Nitrophenol  
Concen: 1.823 ng  
RT: 9.847 min Scan# 1150  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion: 139 Resp: 1768  
Ion Ratio Lower Upper  
139 100  
109 41.1 22.5 33.7#  
65 56.3 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 2.531 ng

RT: 9.900 min Scan# 1159

Delta R.T. 0.002 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

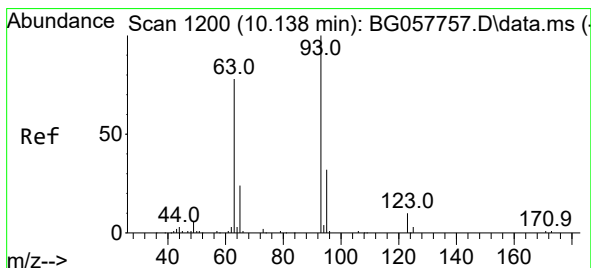
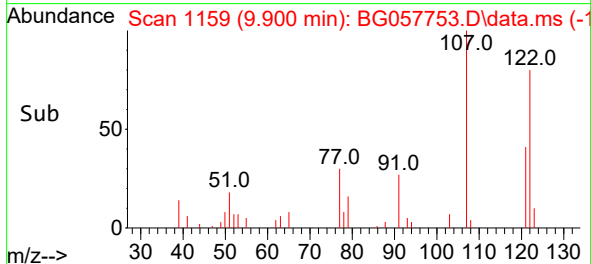
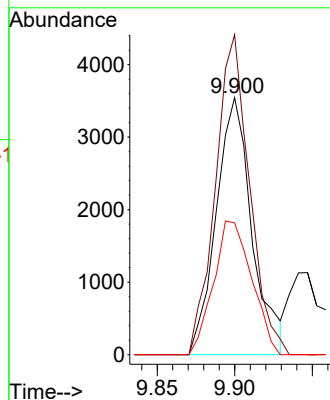
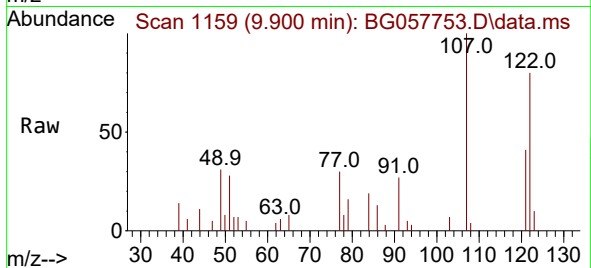
Tgt Ion:122 Resp: 5685

Ion Ratio Lower Upper

122 100

107 124.4 98.9 148.3

121 51.3 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 2.616 ng

RT: 10.141 min Scan# 1200

Delta R.T. 0.002 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

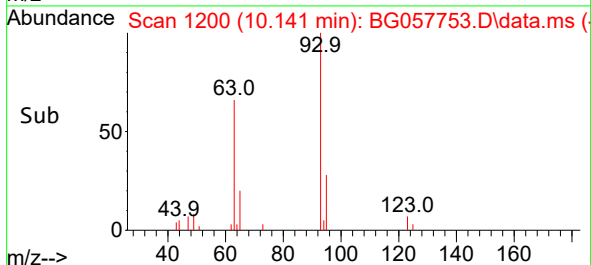
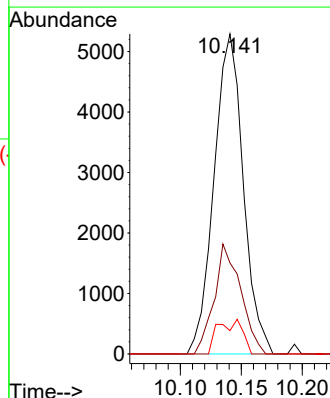
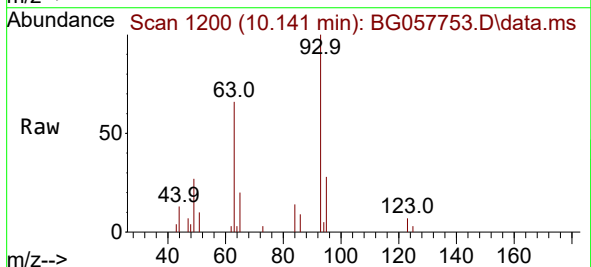
Tgt Ion: 93 Resp: 8818

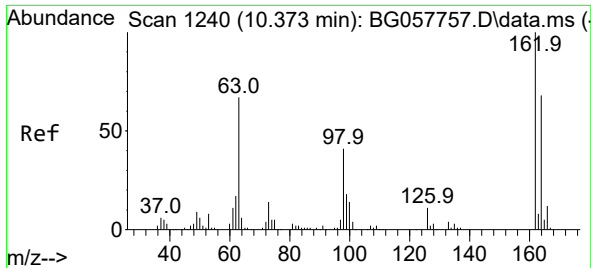
Ion Ratio Lower Upper

93 100

95 28.4 25.6 38.4

123 7.3 8.2 12.2#





#29

2,4-Dichlorophenol

Concen: 2.271 ng

RT: 10.376 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

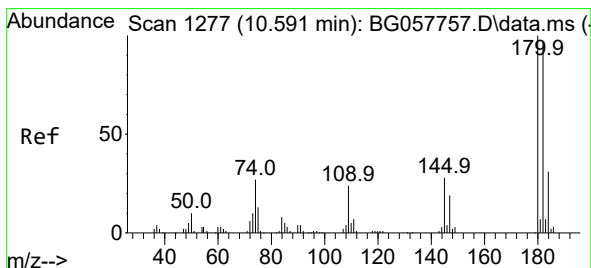
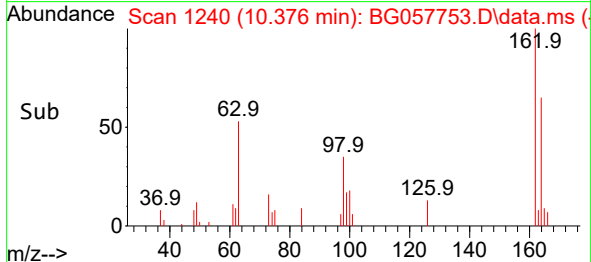
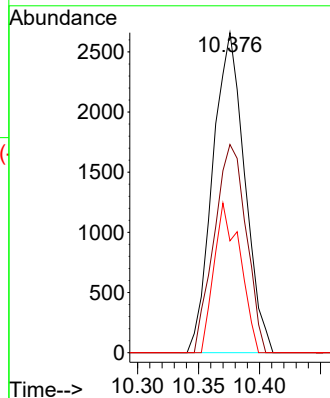
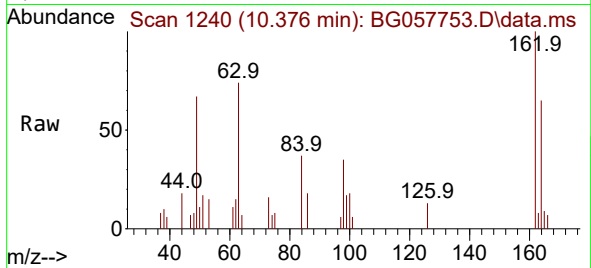
Tgt Ion:162 Resp: 4843

Ion Ratio Lower Upper

162 100

164 65.0 48.2 88.2

98 34.9 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 2.579 ng

RT: 10.593 min Scan# 1277

Delta R.T. 0.002 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

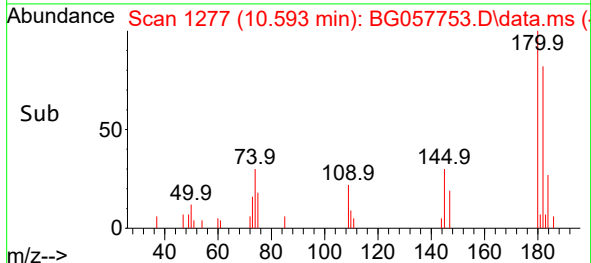
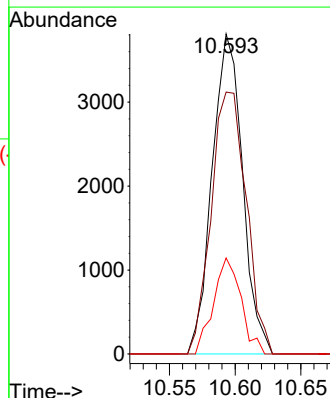
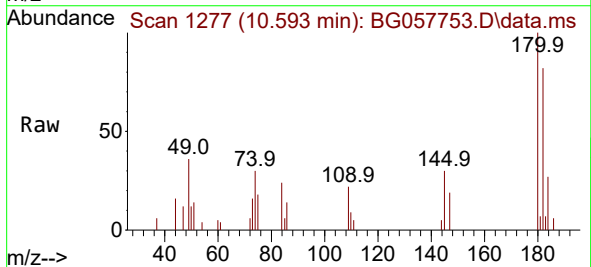
Tgt Ion:180 Resp: 6132

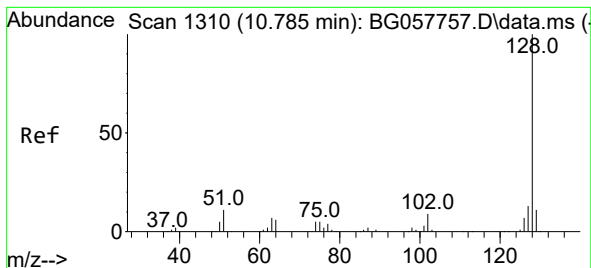
Ion Ratio Lower Upper

180 100

182 81.9 77.5 116.3

145 30.0 22.6 34.0

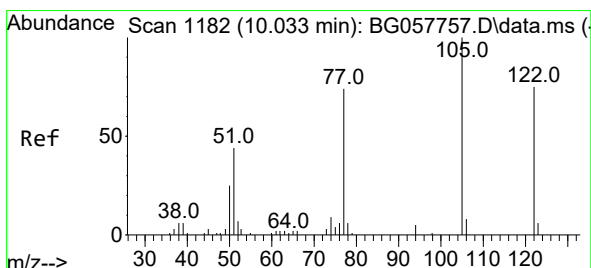
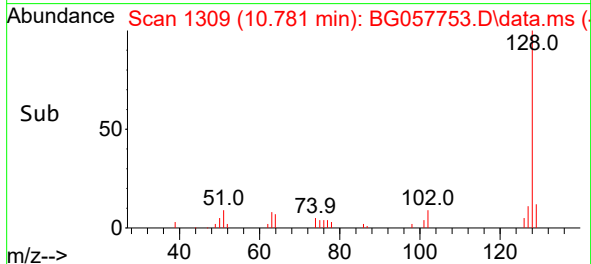
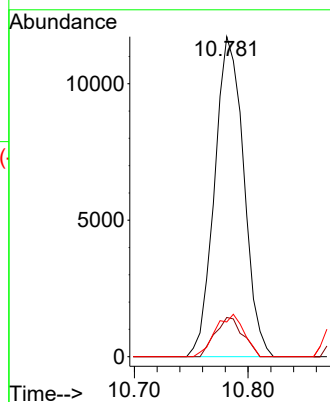
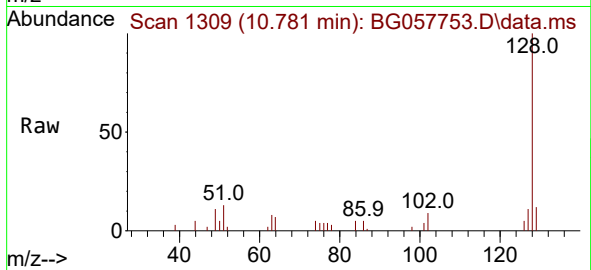




#31  
Naphthalene  
Concen: 2.788 ng  
RT: 10.781 min Scan# 11309  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

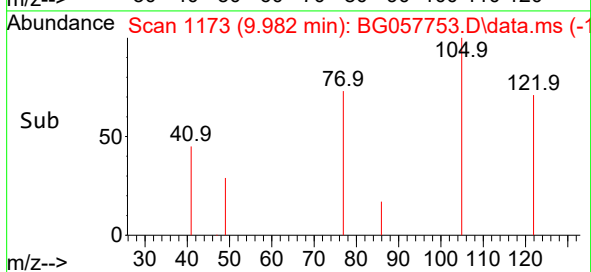
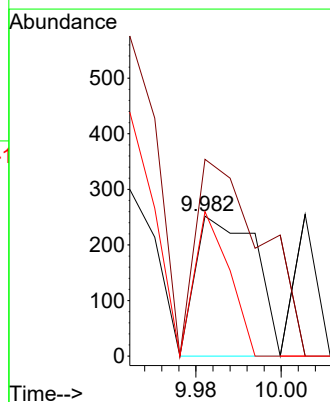
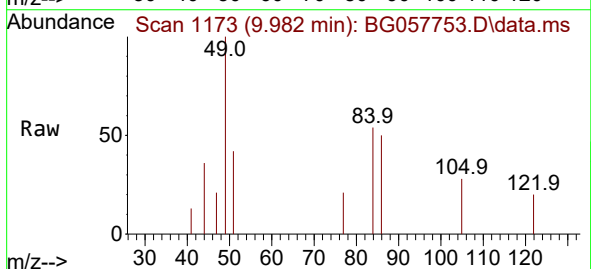
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

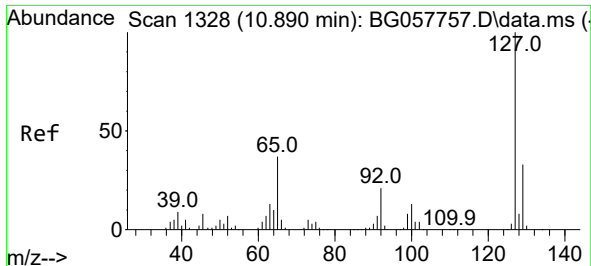
Tgt Ion:128 Resp: 20868  
Ion Ratio Lower Upper  
128 100  
129 12.2 8.5 12.7  
127 10.9 10.7 16.1



#32  
Benzoic acid  
Concen: 0.149 ng  
RT: 9.982 min Scan# 1173  
Delta R.T. -0.051 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:122 Resp: 245  
Ion Ratio Lower Upper  
122 100  
105 140.5 110.1 150.1  
77 103.2 78.2 118.2

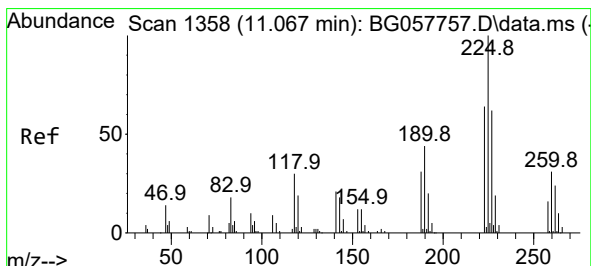
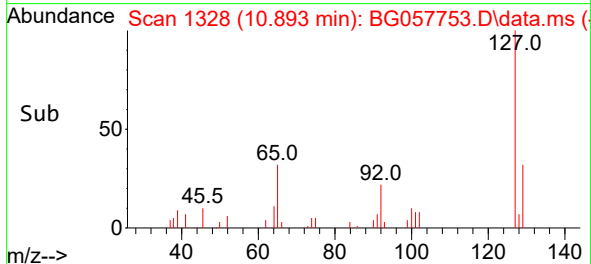
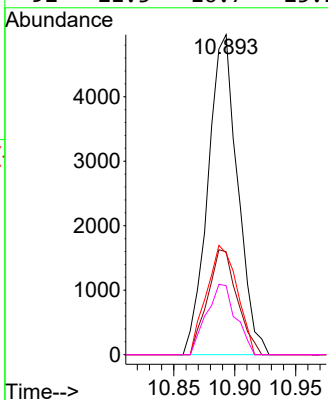
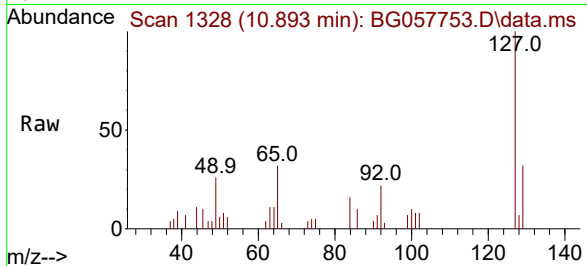




#33  
4-Chloroaniline  
Concen: 2.427 ng  
RT: 10.893 min Scan# 1328  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

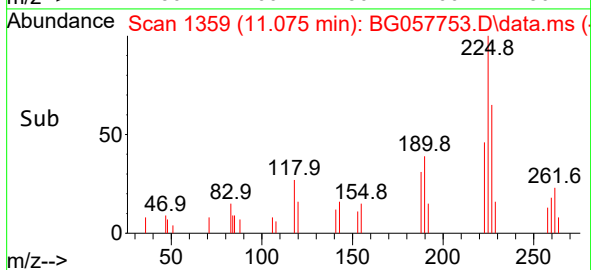
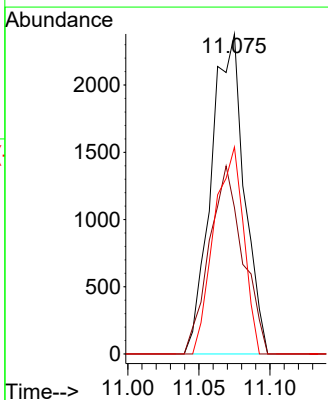
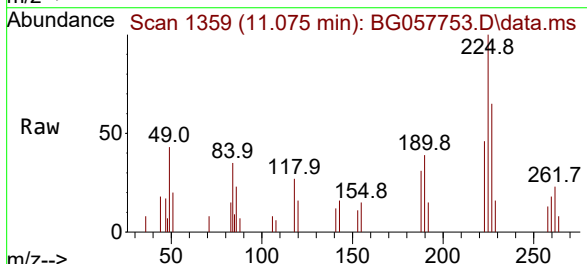
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

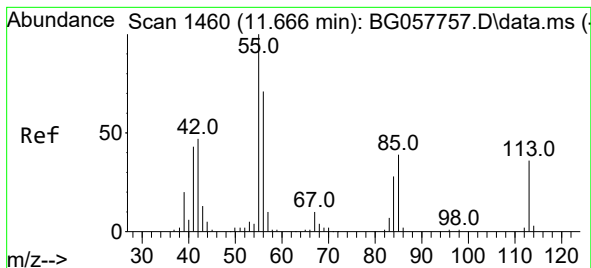
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 8417  |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.2  | 26.6  | 40.0  |
| 65       | 31.7  | 29.8  | 44.8  |
| 92       | 21.5  | 16.7  | 25.1  |



#34  
Hexachlorobutadiene  
Concen: 2.655 ng  
RT: 11.075 min Scan# 1359  
Delta R.T. 0.008 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 3851  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 45.8  | 51.4  | 77.0# |
| 227      | 64.7  | 49.7  | 74.5  |





#35

Caprolactam

Concen: 2.195 ng

RT: 11.627 min Scan# 14

Delta R.T. -0.039 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

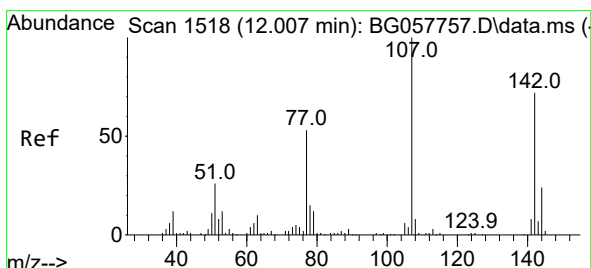
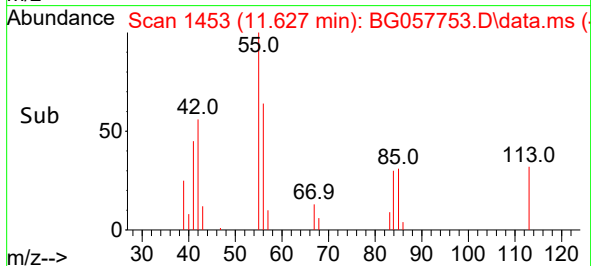
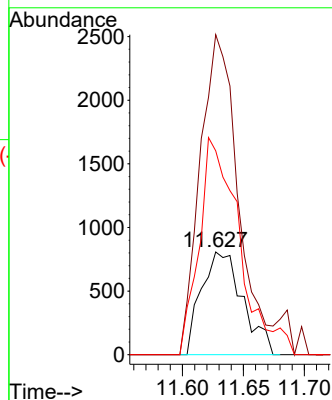
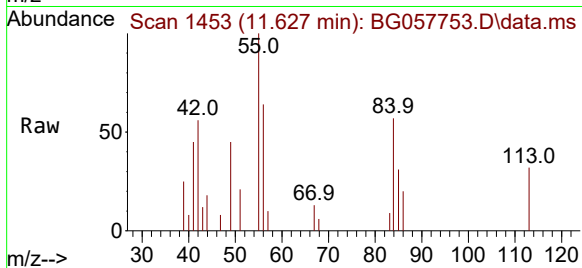
Tgt Ion:113 Resp: 1900

Ion Ratio Lower Upper

113 100

55 311.3 255.7 295.7#

56 198.3 175.2 215.2



#36

4-Chloro-3-methylphenol

Concen: 2.293 ng

RT: 12.003 min Scan# 1517

Delta R.T. -0.003 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

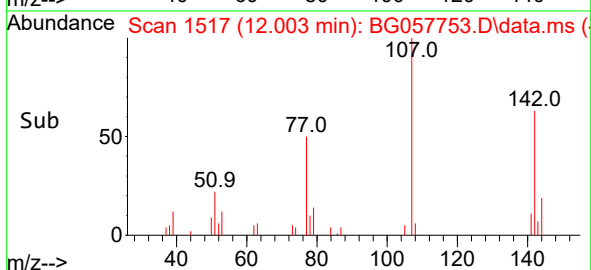
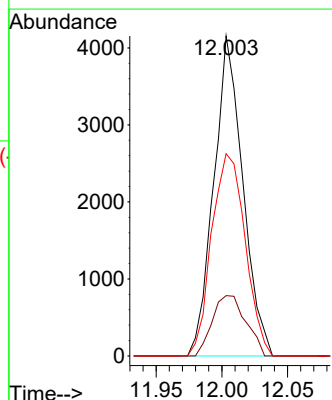
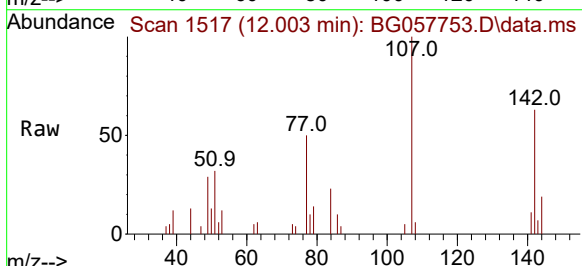
Tgt Ion:107 Resp: 6388

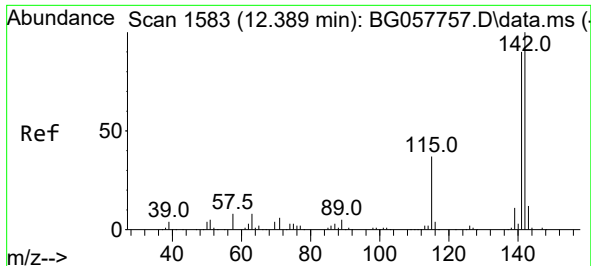
Ion Ratio Lower Upper

107 100

144 18.8 19.5 29.3#

142 63.2 57.9 86.9





#37

2-Methylnaphthalene

Concen: 2.600 ng

RT: 12.391 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

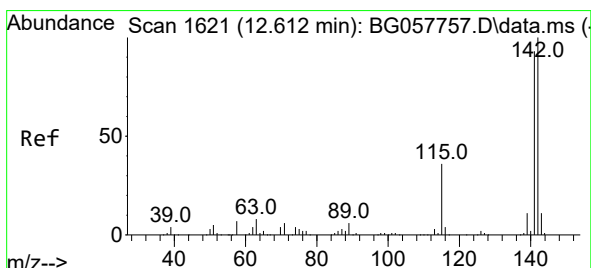
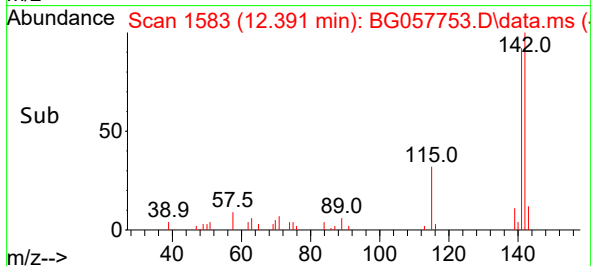
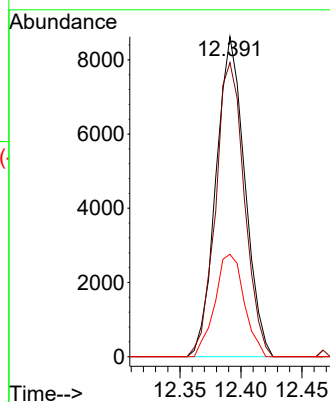
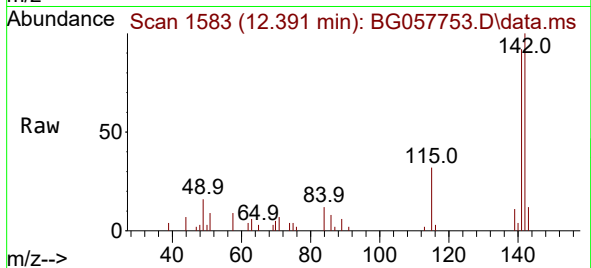
Tgt Ion:142 Resp: 14183

Ion Ratio Lower Upper

142 100

141 91.9 72.1 108.1

115 32.0 29.7 44.5



#38

1-Methylnaphthalene

Concen: 2.737 ng

RT: 12.608 min Scan# 1620

Delta R.T. -0.003 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

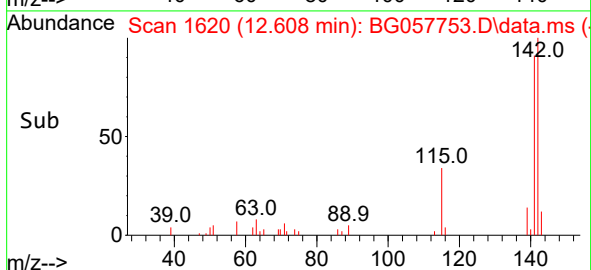
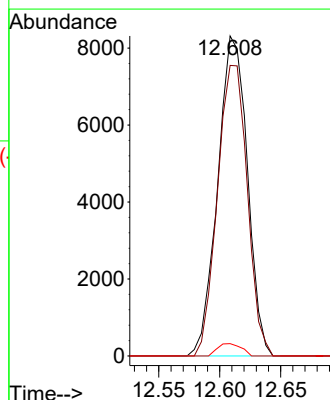
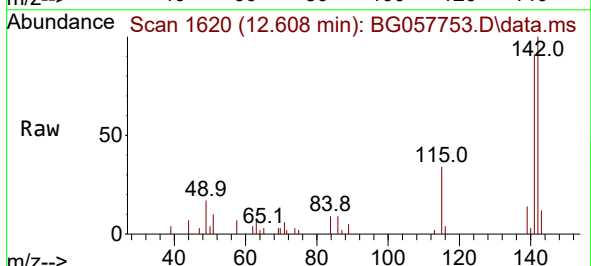
Tgt Ion:142 Resp: 14092

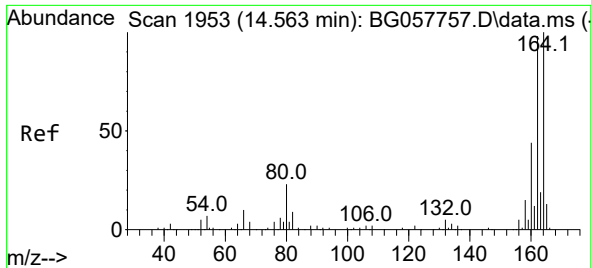
Ion Ratio Lower Upper

142 100

141 90.8 74.2 111.4

116 3.9 3.1 4.7

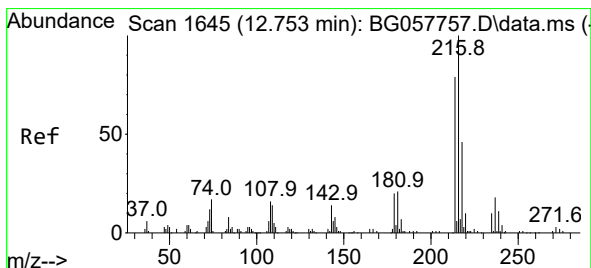
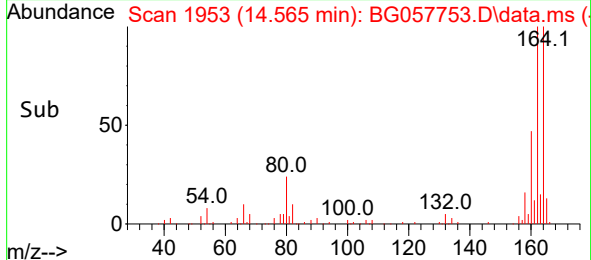
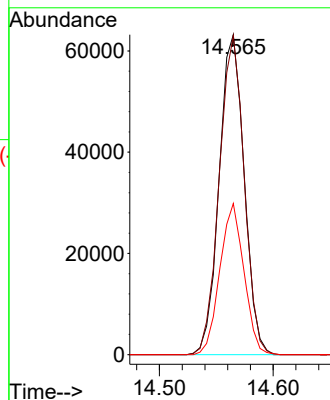
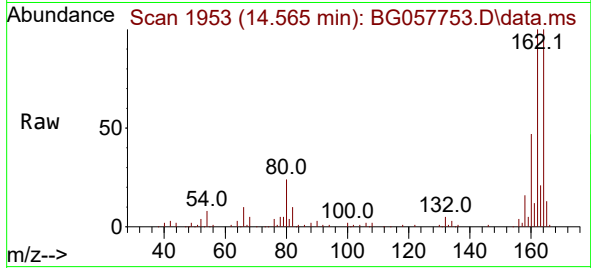




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.565 min Scan# 1953  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

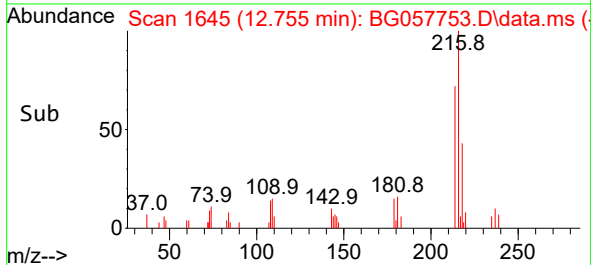
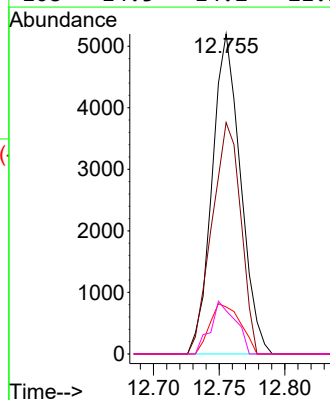
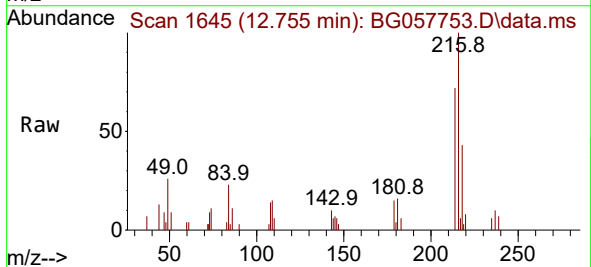
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

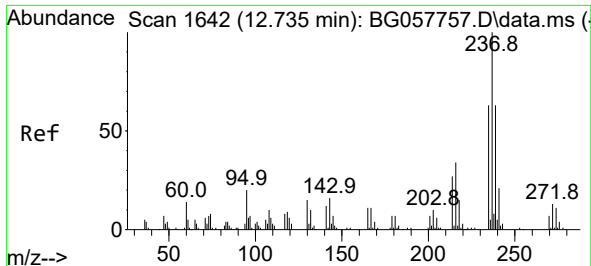
Tgt Ion:164 Resp: 96493  
Ion Ratio Lower Upper  
164 100  
162 99.7 78.3 117.5  
160 47.2 35.4 53.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 2.926 ng  
RT: 12.755 min Scan# 1645  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:216 Resp: 7827  
Ion Ratio Lower Upper  
216 100  
214 73.1 63.0 94.4  
179 16.8 16.2 24.2  
108 14.5 14.2 21.2

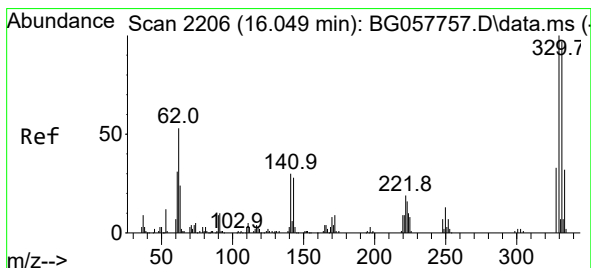
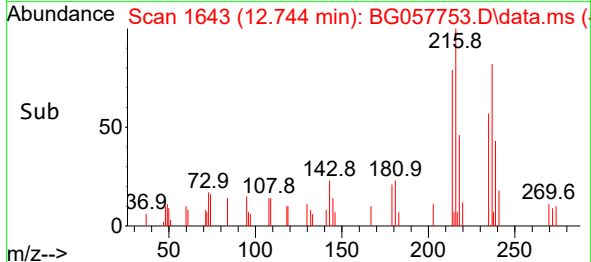
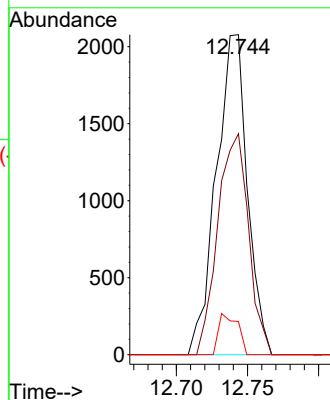
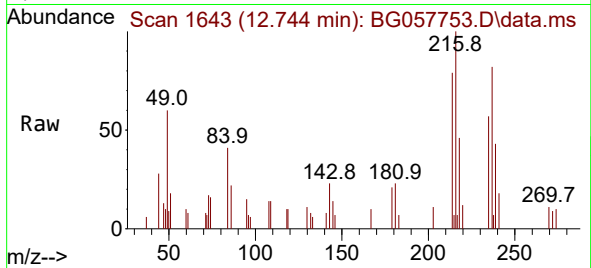




#41  
Hexachlorocyclopentadiene  
Concen: 2.234 ng  
RT: 12.744 min Scan# 1  
Delta R.T. 0.008 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

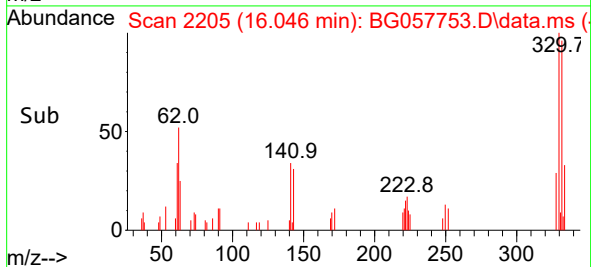
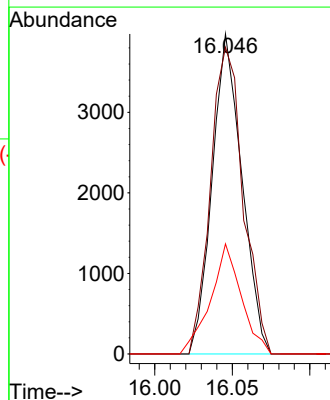
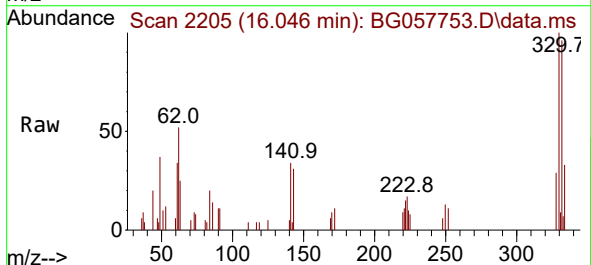
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

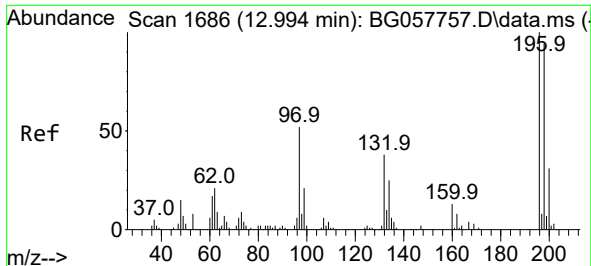
Tgt Ion:237 Resp: 3172  
Ion Ratio Lower Upper  
237 100  
235 69.1 43.5 83.5  
272 10.4 0.0 32.8



#42  
2,4,6-Tribromophenol  
Concen: 3.939 ng  
RT: 16.046 min Scan# 2205  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:330 Resp: 5294  
Ion Ratio Lower Upper  
330 100  
332 105.3 76.6 115.0  
141 35.5 24.7 37.1

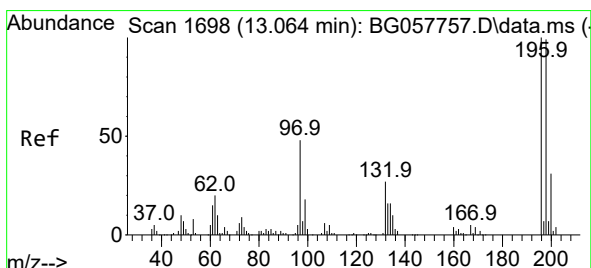
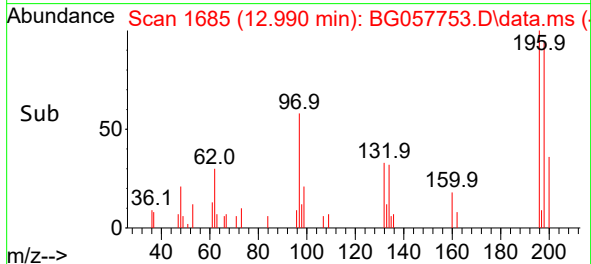
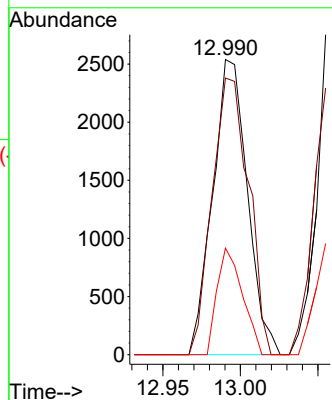
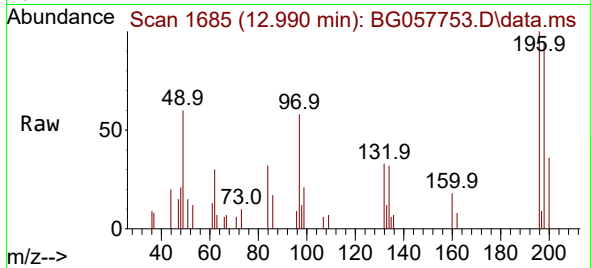




#43  
2,4,6-Trichlorophenol  
Concen: 2.064 ng  
RT: 12.990 min Scan# 1685  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

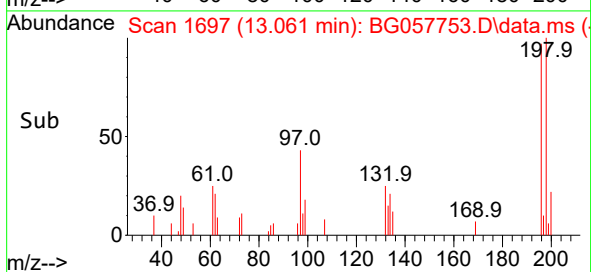
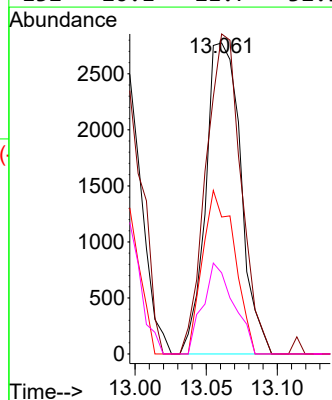
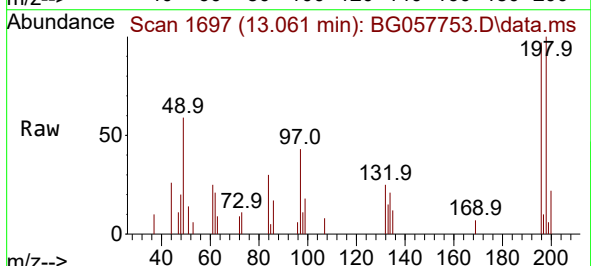
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

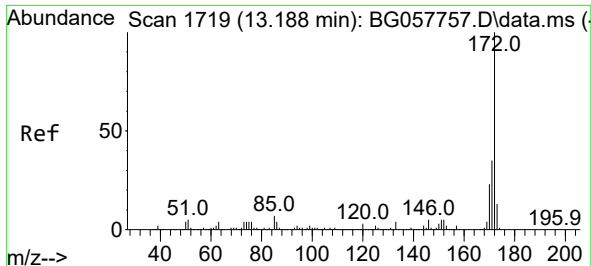
Tgt Ion:196 Resp: 3953  
Ion Ratio Lower Upper  
196 100  
198 93.7 75.5 113.3  
200 36.1 24.6 36.8



#44  
2,4,5-Trichlorophenol  
Concen: 2.131 ng  
RT: 13.061 min Scan# 1697  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:196 Resp: 4757  
Ion Ratio Lower Upper  
196 100  
198 102.9 78.9 118.3  
97 44.0 38.3 57.5  
132 26.1 21.7 32.5

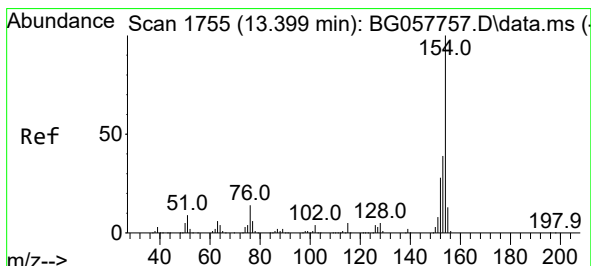
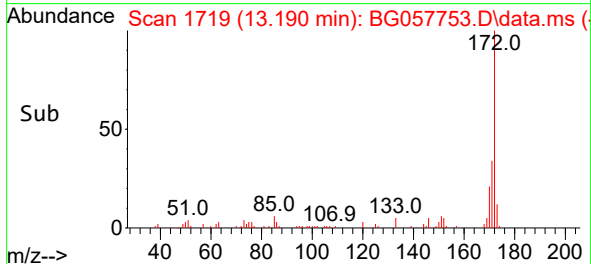
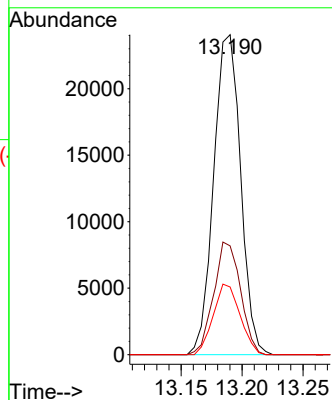
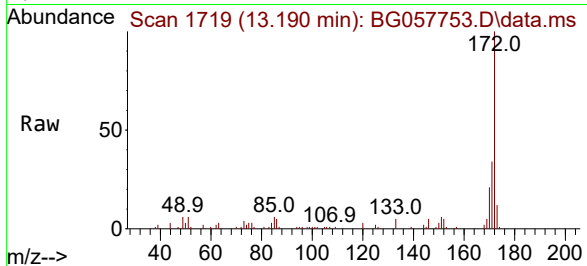




#45  
2-Fluorobiphenyl  
Concen: 5.800 ng  
RT: 13.190 min Scan# 1719  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

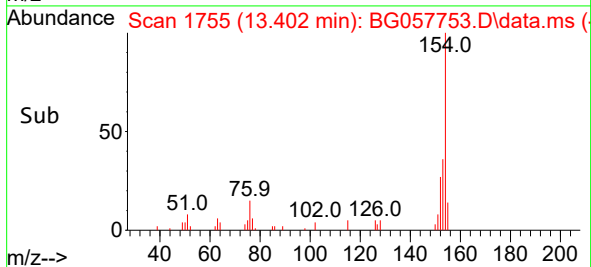
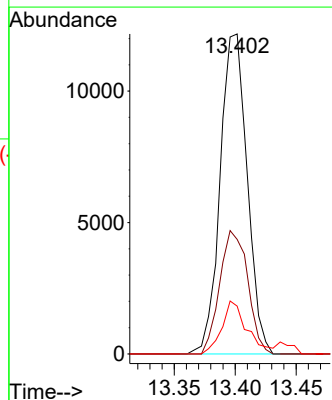
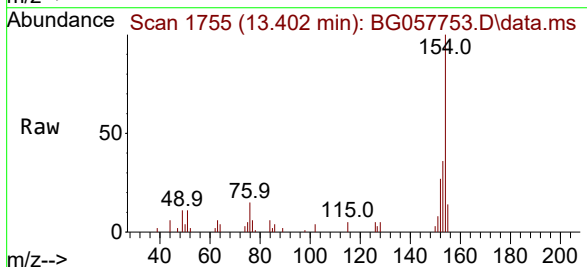
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

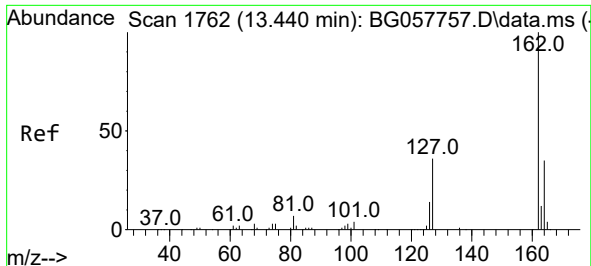
Tgt Ion:172 Resp: 36901  
Ion Ratio Lower Upper  
172 100  
171 34.0 28.1 42.1  
170 21.1 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 2.838 ng  
RT: 13.402 min Scan# 1755  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:154 Resp: 18804  
Ion Ratio Lower Upper  
154 100  
153 35.8 19.1 59.1  
76 14.9 0.0 34.3

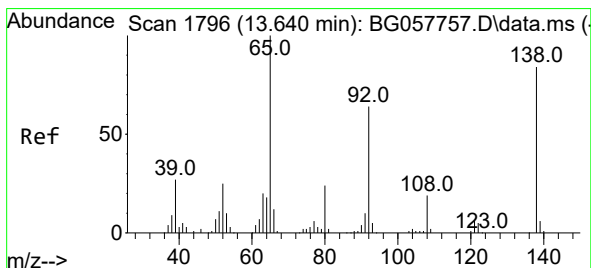
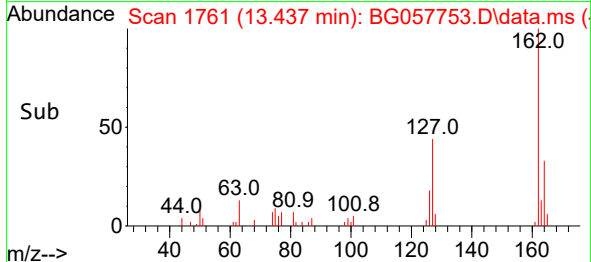
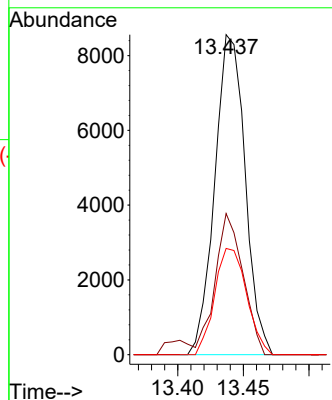
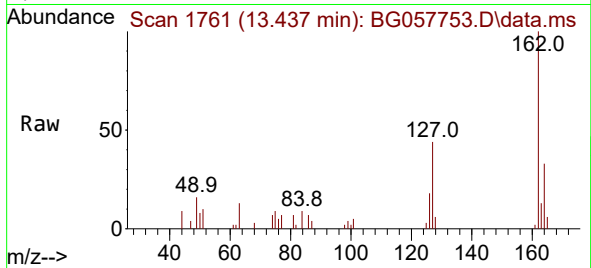




#47  
2-Chloronaphthalene  
Concen: 2.702 ng  
RT: 13.437 min Scan# 1761  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

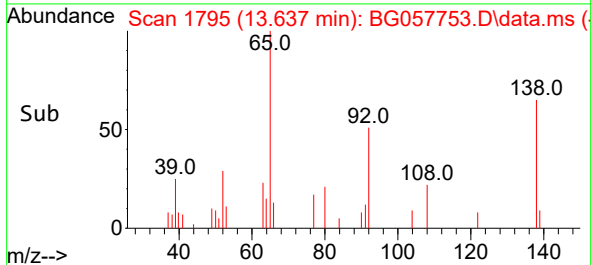
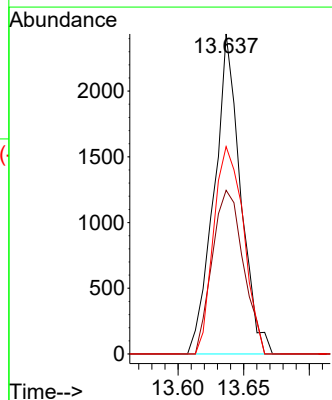
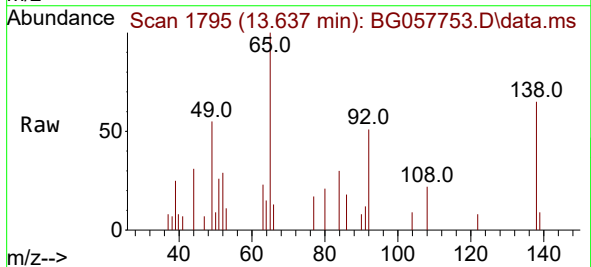
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

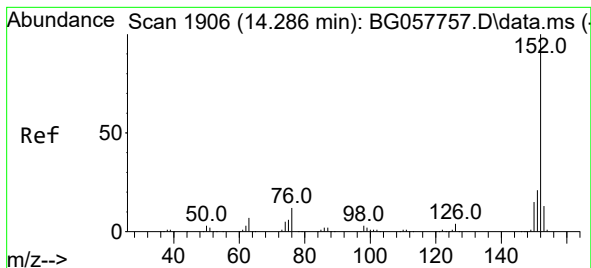
Tgt Ion:162 Resp: 13755  
Ion Ratio Lower Upper  
162 100  
127 44.1 32.2 48.2  
164 33.2 28.0 42.0



#48  
2-Nitroaniline  
Concen: 1.882 ng  
RT: 13.637 min Scan# 1795  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion: 65 Resp: 3404  
Ion Ratio Lower Upper  
65 100  
92 51.2 51.2 76.8#  
138 64.8 67.2 100.8#





#49

Acenaphthylene

Concen: 2.694 ng

RT: 14.289 min Scan# 1906

Delta R.T. 0.002 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

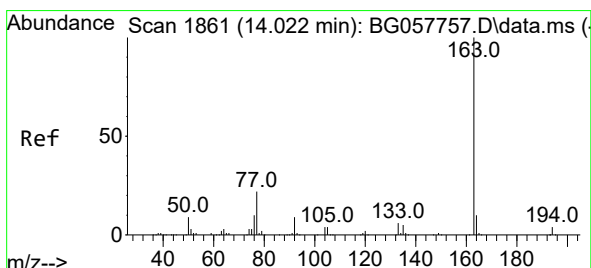
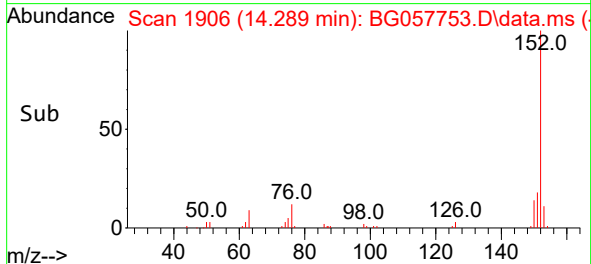
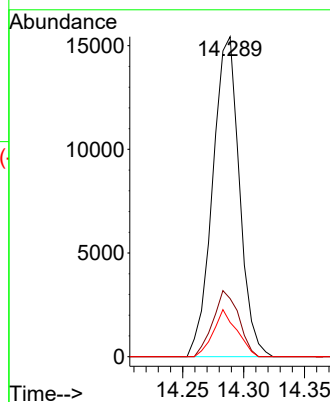
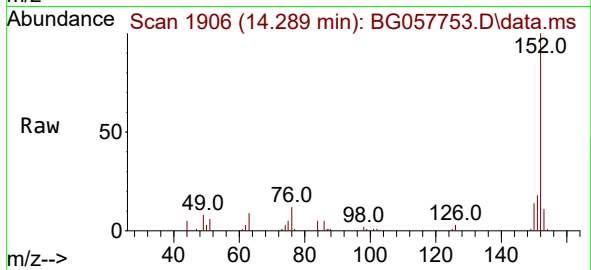
Tgt Ion:152 Resp: 23539

Ion Ratio Lower Upper

152 100

151 18.1 17.0 25.4

153 10.7 10.5 15.7



#50

Dimethylphthalate

Concen: 2.714 ng

RT: 14.019 min Scan# 1860

Delta R.T. -0.003 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

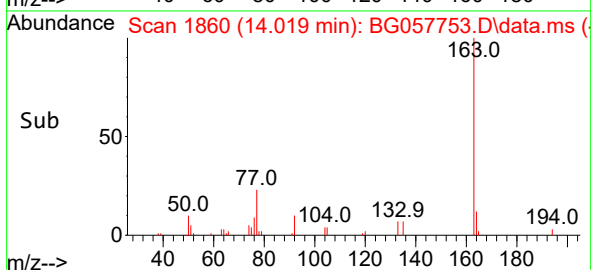
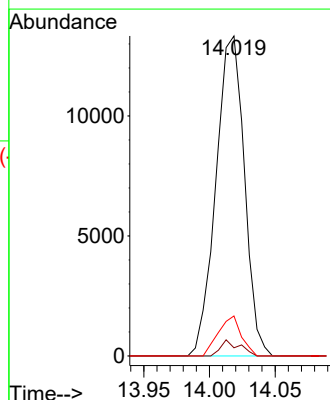
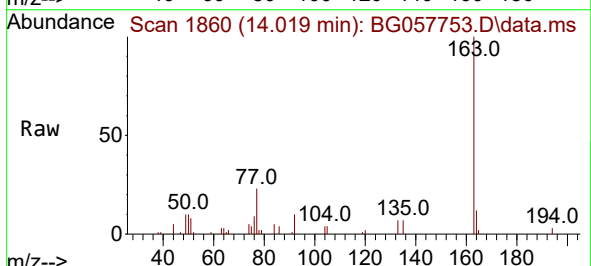
Tgt Ion:163 Resp: 20114

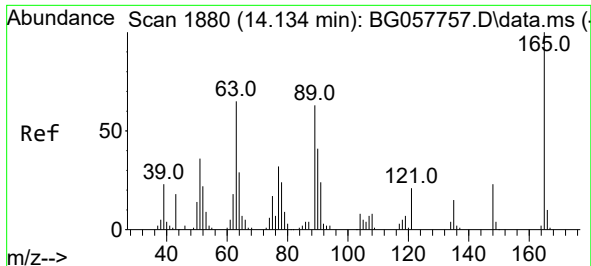
Ion Ratio Lower Upper

163 100

194 2.5 2.8 4.2#

164 12.5 8.2 12.4#

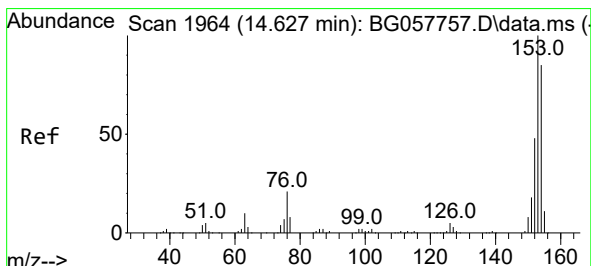
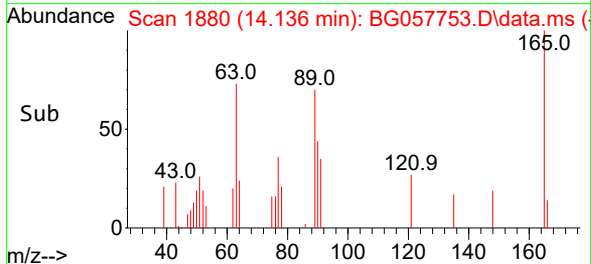
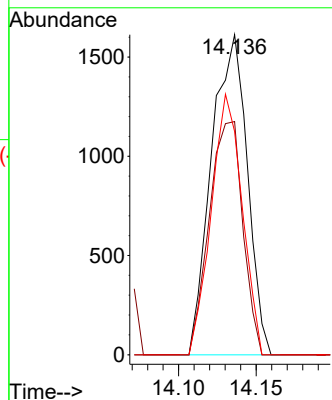
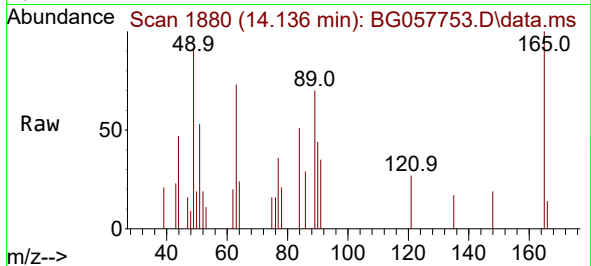




#51  
2,6-Dinitrotoluene  
Concen: 1.890 ng  
RT: 14.136 min Scan# 1880  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

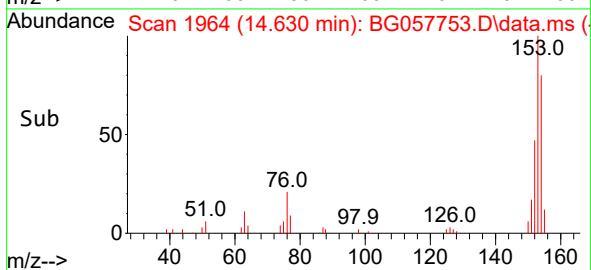
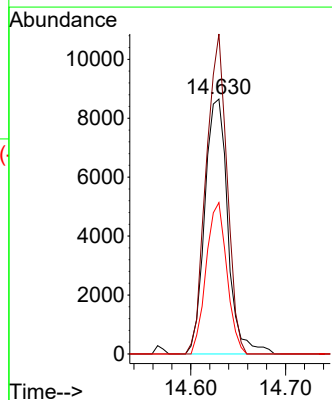
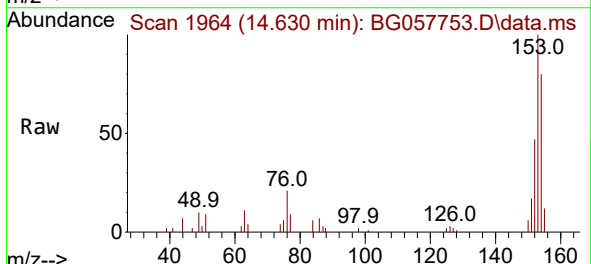
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

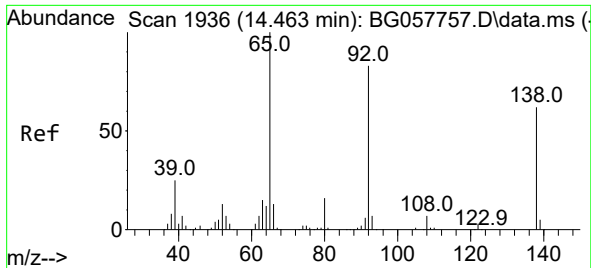
Tgt Ion:165 Resp: 2580  
Ion Ratio Lower Upper  
165 100  
63 72.8 52.8 79.2  
89 69.7 50.7 76.1



#52  
Acenaphthene  
Concen: 2.774 ng  
RT: 14.630 min Scan# 1964  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:154 Resp: 14601  
Ion Ratio Lower Upper  
154 100  
153 125.5 93.6 140.4  
152 59.4 44.7 67.1

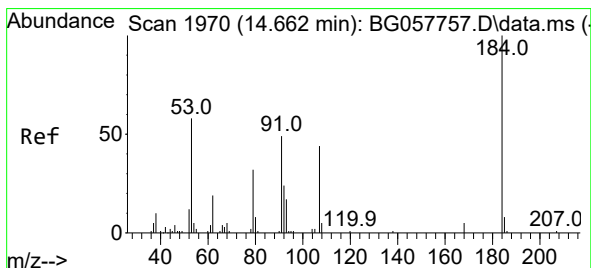
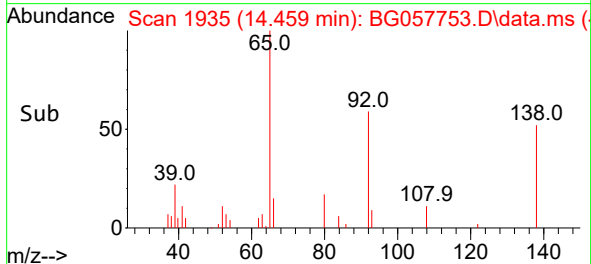
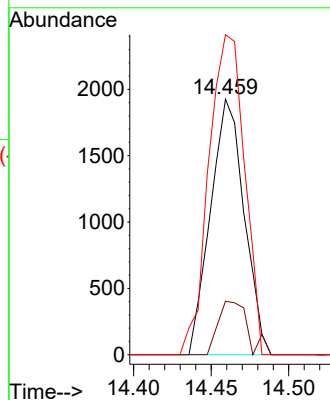
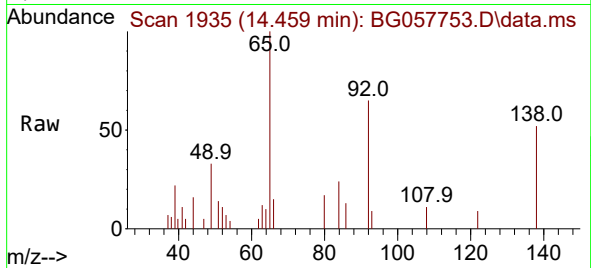




#53  
3-Nitroaniline  
Concen: 1.893 ng  
RT: 14.459 min Scan# 1935  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

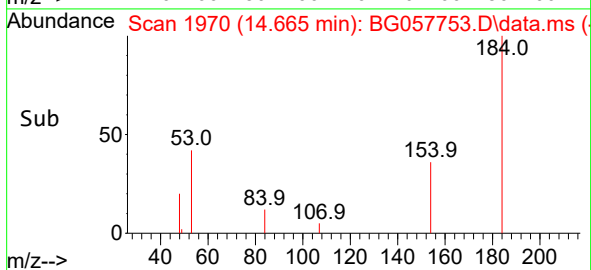
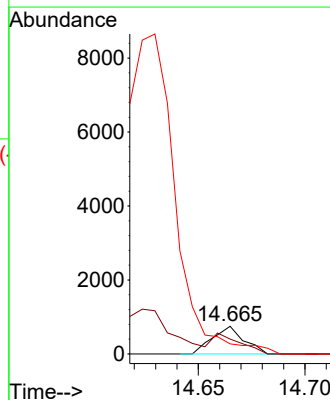
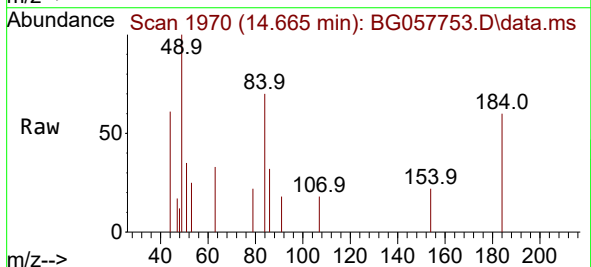
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

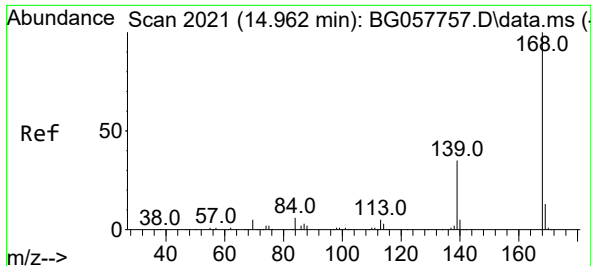
Tgt Ion:138 Resp: 2911  
Ion Ratio Lower Upper  
138 100  
108 20.9 9.1 13.7#  
92 125.2 106.4 159.6



#54  
2,4-Dinitrophenol  
Concen: 1.210 ng  
RT: 14.665 min Scan# 1970  
Delta R.T. 0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:184 Resp: 766  
Ion Ratio Lower Upper  
184 100  
63 53.9 55.2 82.8#  
154 36.4 47.4 71.0#

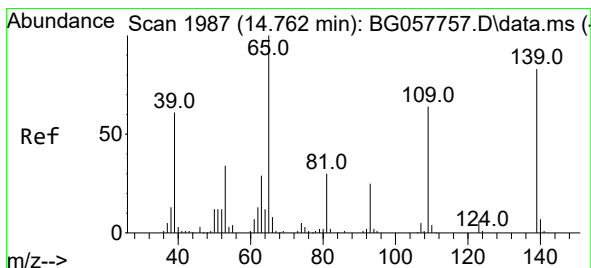
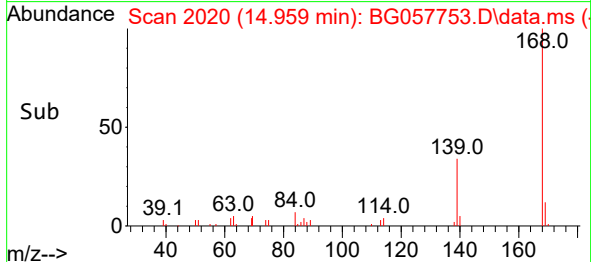
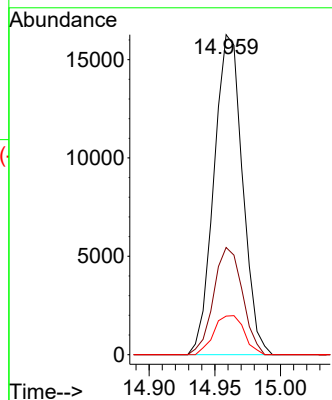
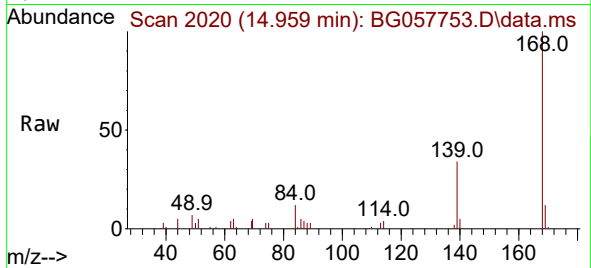




#55  
Dibenzenofuran  
Concen: 2.827 ng  
RT: 14.959 min Scan# 20  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

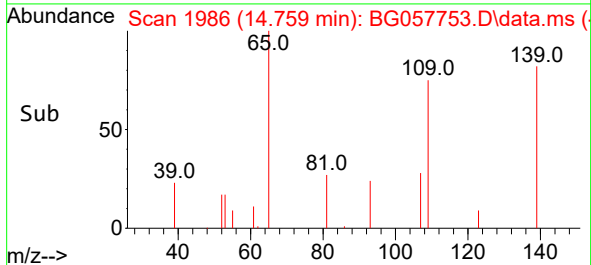
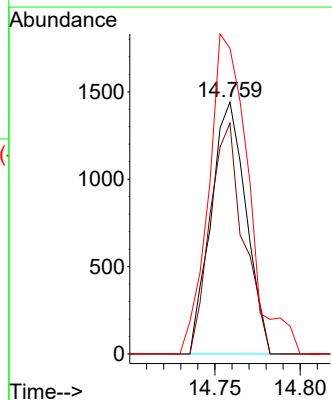
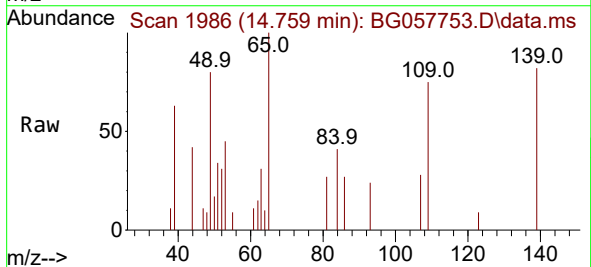
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

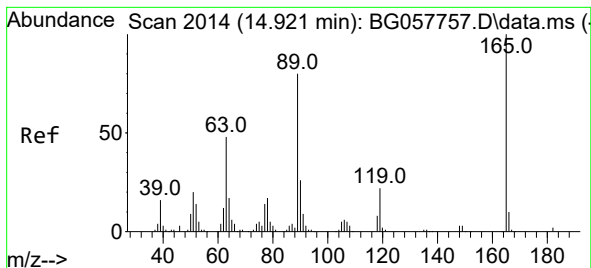
Tgt Ion:168 Resp: 24582  
Ion Ratio Lower Upper  
168 100  
139 33.5 28.1 42.1  
169 12.1 10.7 16.1



#56  
4-Nitrophenol  
Concen: 1.680 ng  
RT: 14.759 min Scan# 1986  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

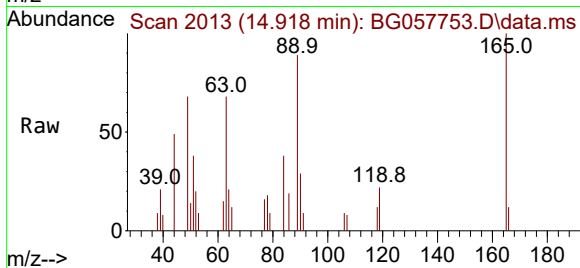
Tgt Ion:139 Resp: 2054  
Ion Ratio Lower Upper  
139 100  
109 91.6 57.3 97.3  
65 121.4 100.0 140.0



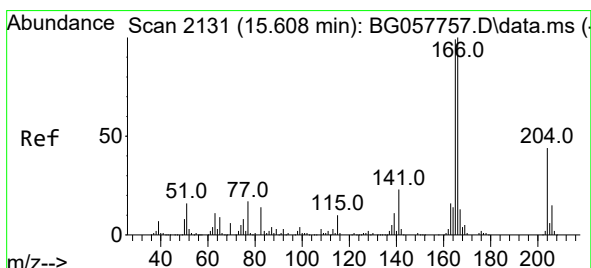
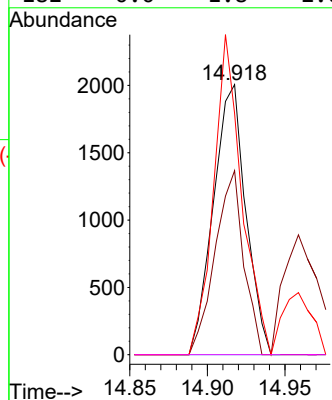
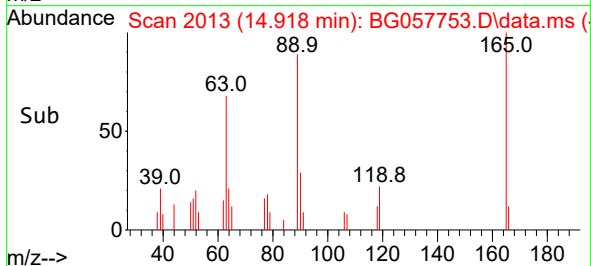


#57  
2,4-Dinitrotoluene  
Concen: 1.576 ng  
RT: 14.918 min Scan# 2013  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

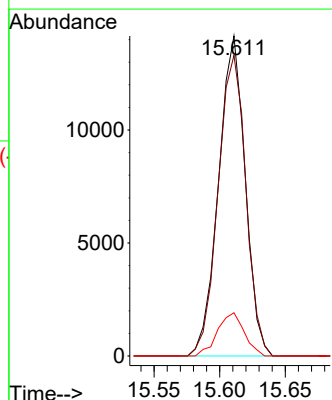
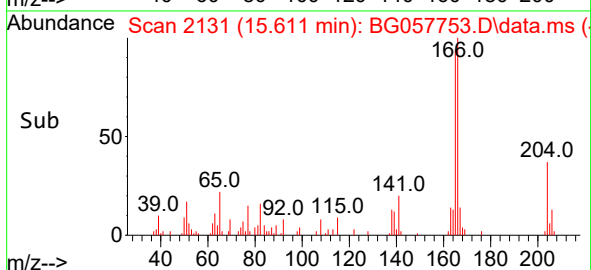
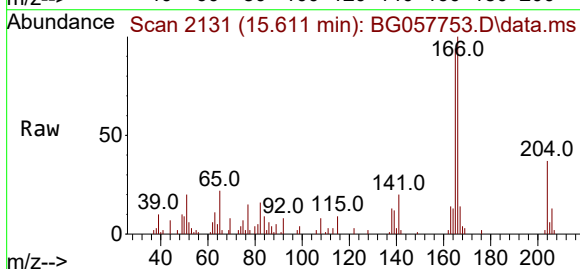


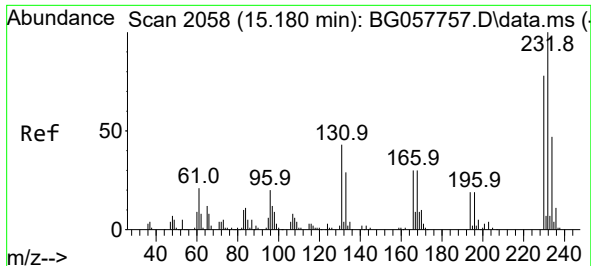
Tgt Ion:165 Resp: 2917  
Ion Ratio Lower Upper  
165 100  
63 68.1 38.6 58.0#  
89 89.3 63.7 95.5  
182 0.0 1.8 2.6#



#58  
Fluorene  
Concen: 2.906 ng  
RT: 15.611 min Scan# 2131  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:166 Resp: 20004  
Ion Ratio Lower Upper  
166 100  
165 94.0 79.5 119.3  
167 13.5 10.6 16.0

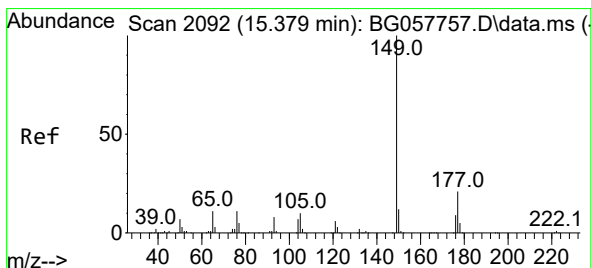
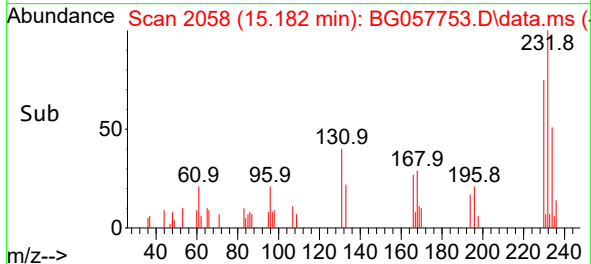
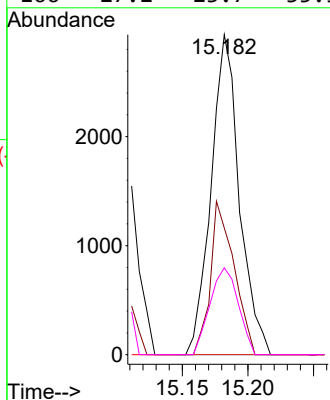
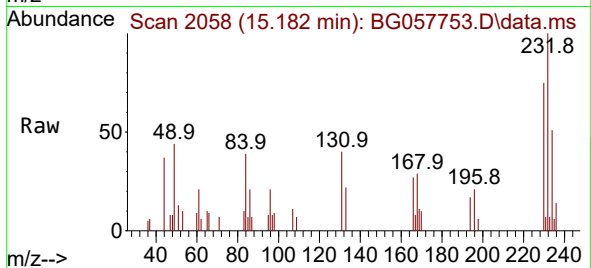




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 2.300 ng  
RT: 15.182 min Scan# 2058  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

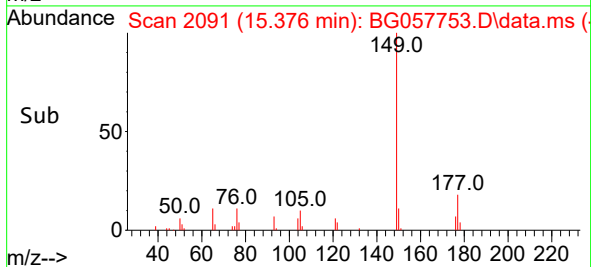
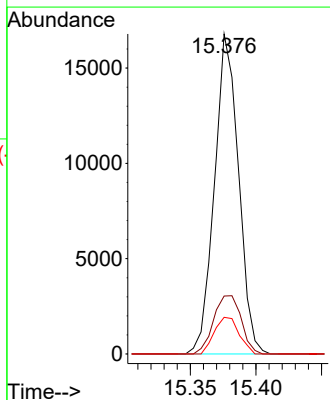
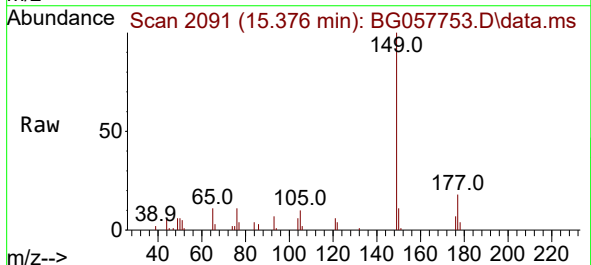
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

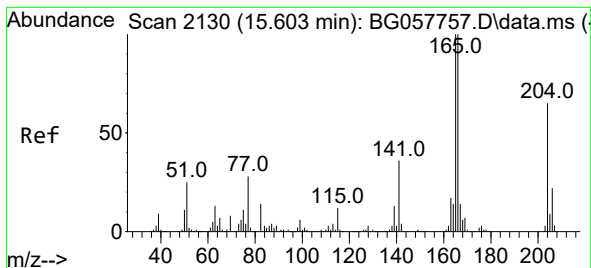
Tgt Ion:232 Resp: 4389  
Ion Ratio Lower Upper  
232 100  
131 40.1 31.9 47.9  
130 0.0 1.6 2.4#  
166 27.2 23.7 35.5



#60  
Diethylphthalate  
Concen: 2.811 ng  
RT: 15.376 min Scan# 2091  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:149 Resp: 21372  
Ion Ratio Lower Upper  
149 100  
177 18.1 17.0 25.6  
150 11.5 10.0 15.0

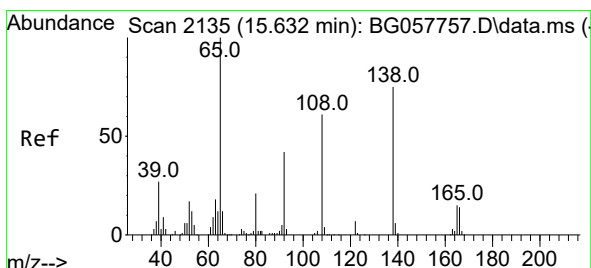
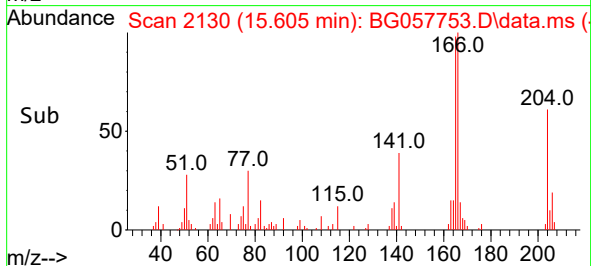
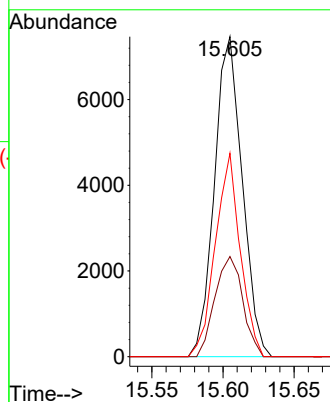
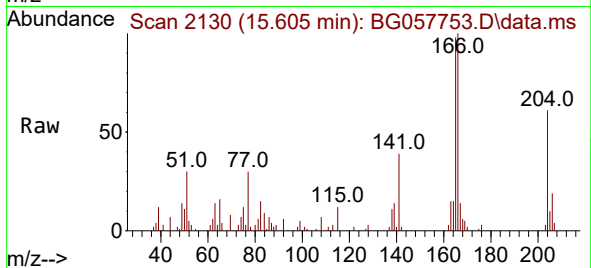




#61  
4-Chlorophenyl-phenylether  
Concen: 2.773 ng  
RT: 15.605 min Scan# 2130  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

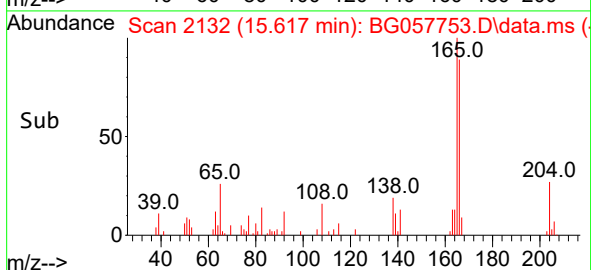
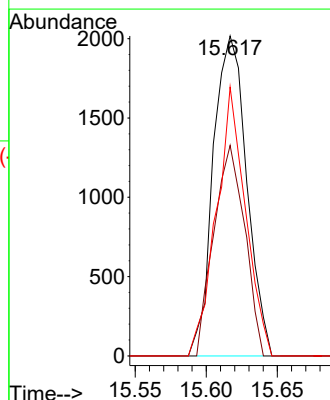
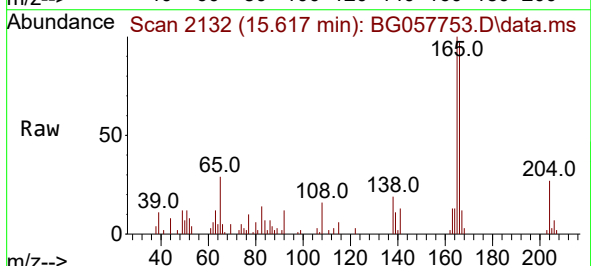
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

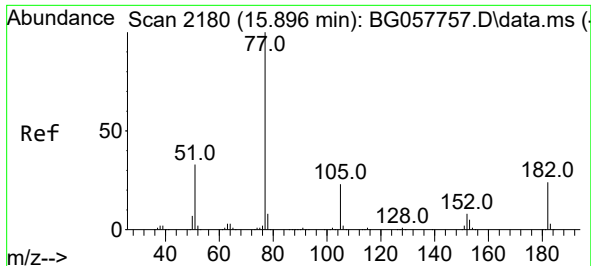
Tgt Ion:204 Resp: 10149  
Ion Ratio Lower Upper  
204 100  
206 31.3 26.9 40.3  
141 63.6 44.3 66.5



#62  
4-Nitroaniline  
Concen: 2.103 ng  
RT: 15.617 min Scan# 2132  
Delta R.T. -0.015 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:138 Resp: 3297  
Ion Ratio Lower Upper  
138 100  
92 65.8 35.9 75.9  
108 84.0 62.1 102.1

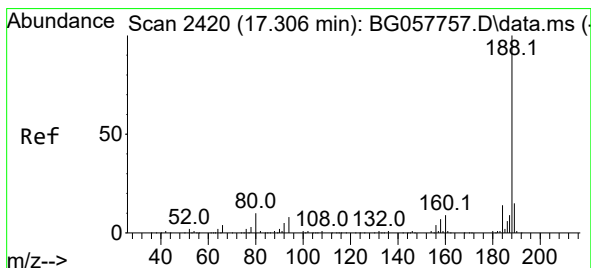
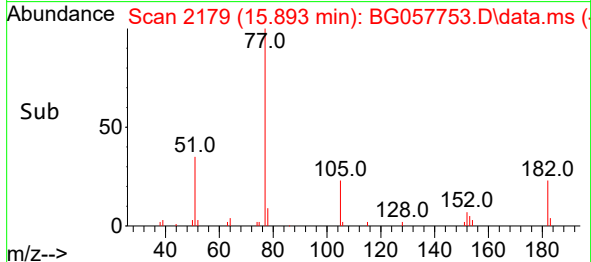
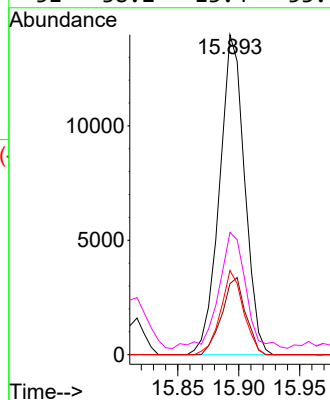
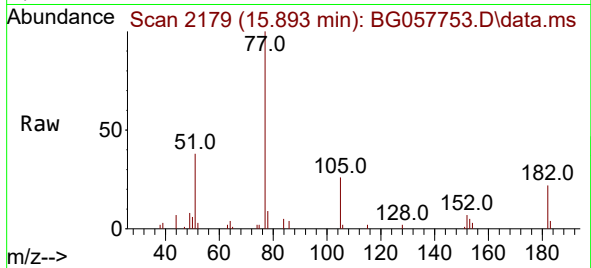




#63  
Azobenzene  
Concen: 2.575 ng  
RT: 15.893 min Scan# 2180  
Delta R.T. -0.003 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

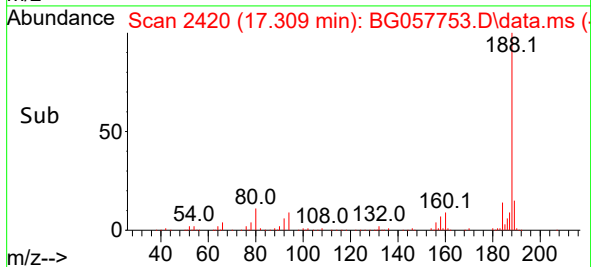
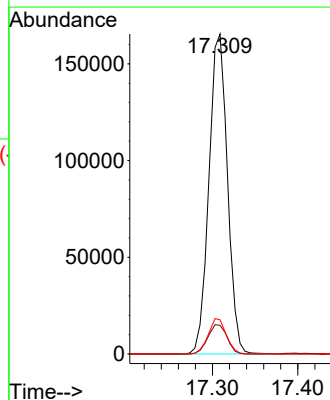
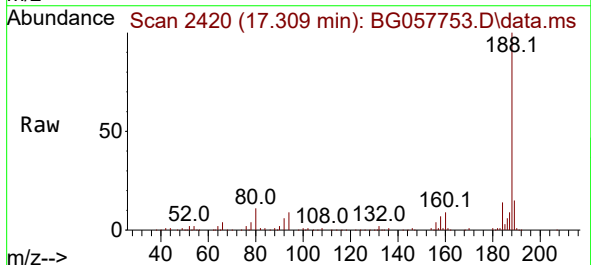
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

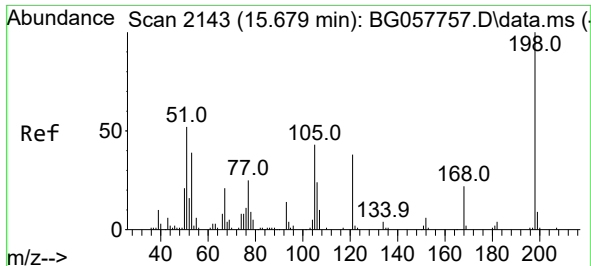
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 20030 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 22.2    | 4.1 44.1    |
| 105 26.3    | 3.3 43.3    |
| 51 38.2     | 13.4 53.4   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.309 min Scan# 2420  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 249247 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 8.9       | 6.6 9.8      |
| 80 10.7      | 7.6 11.4     |

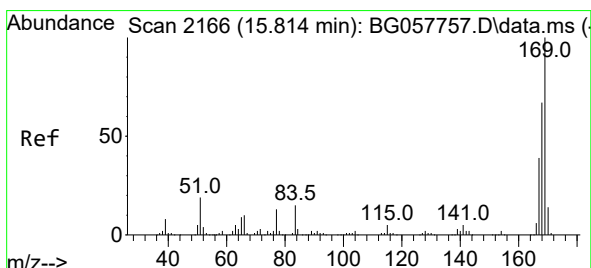
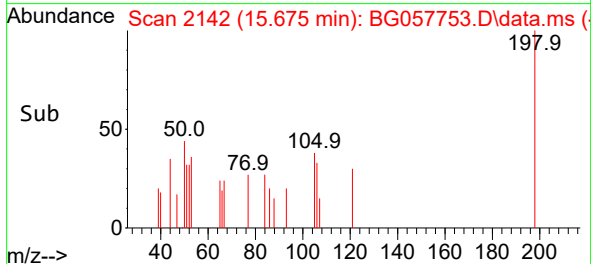
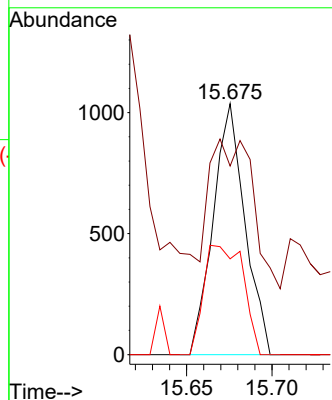
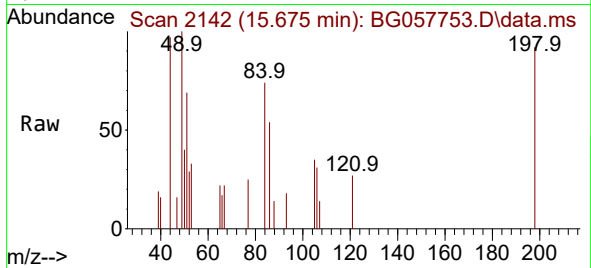




#65  
4,6-Dinitro-2-methylphenol  
Concen: 1.275 ng  
RT: 15.675 min Scan# 2143  
Delta R.T. -0.004 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

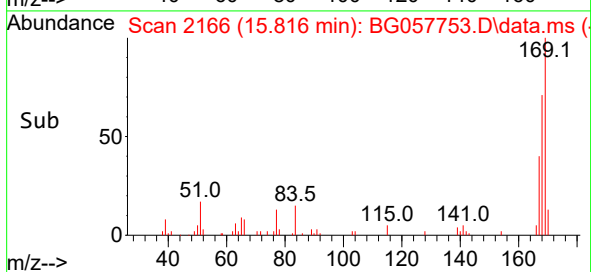
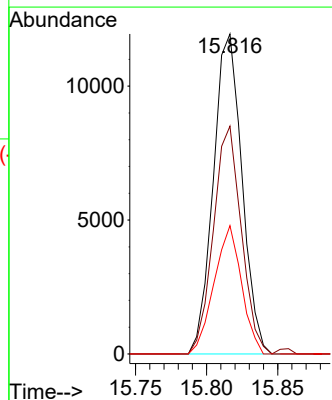
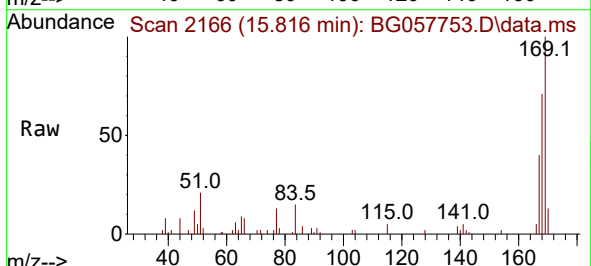
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

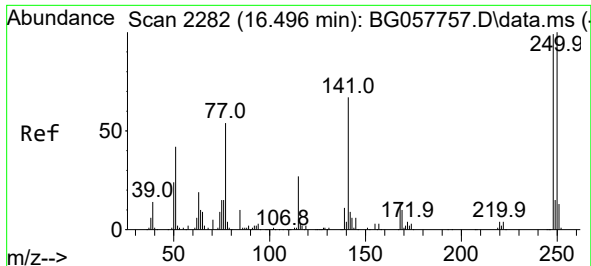
Tgt Ion:198 Resp: 1340  
Ion Ratio Lower Upper  
198 100  
51 75.1 36.6 76.6  
105 38.2 24.3 64.3



#66  
n-Nitrosodiphenylamine  
Concen: 2.545 ng  
RT: 15.816 min Scan# 2166  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:169 Resp: 16742  
Ion Ratio Lower Upper  
169 100  
168 71.2 53.4 80.2  
167 40.1 31.2 46.8

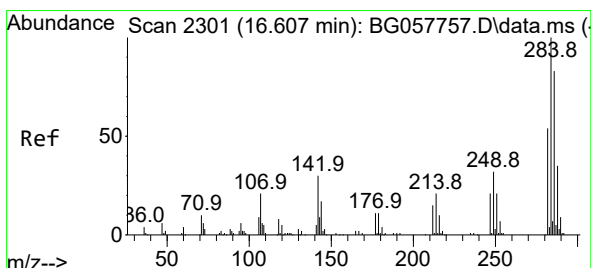
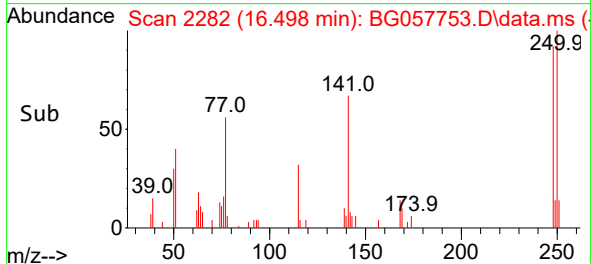
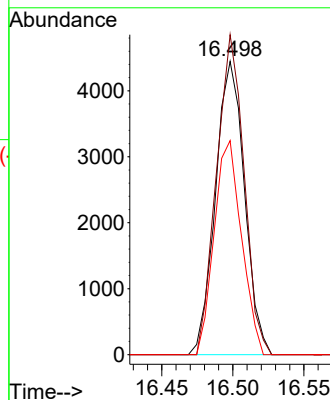
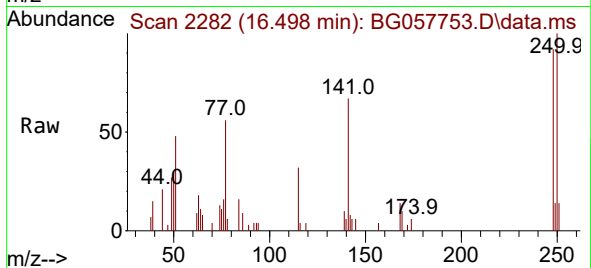




#67  
4-Bromophenyl-phenylether  
Concen: 2.388 ng  
RT: 16.498 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

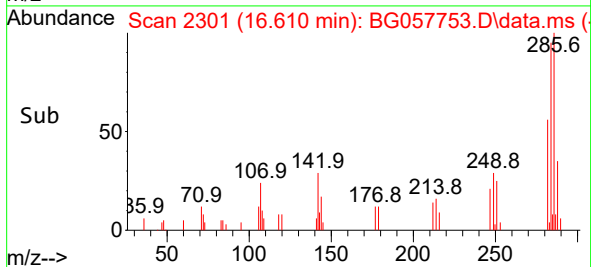
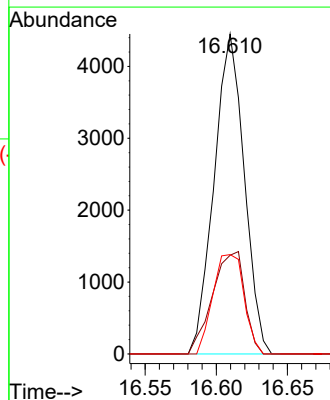
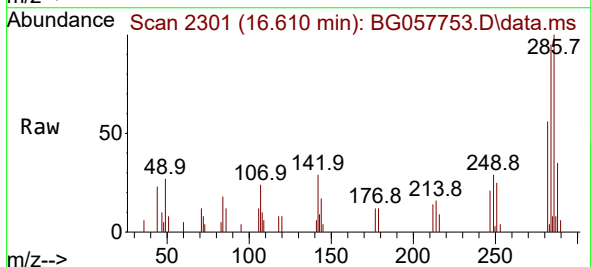
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

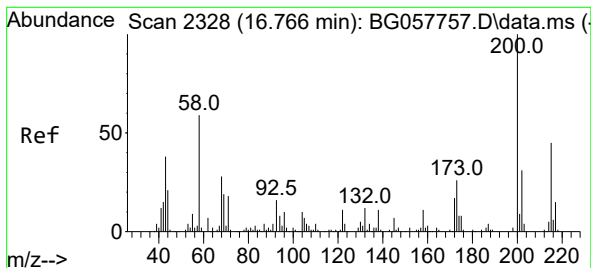
Tgt Ion:248 Resp: 6313  
Ion Ratio Lower Upper  
248 100  
250 109.1 81.1 121.7  
141 73.0 54.6 81.8



#68  
Hexachlorobenzene  
Concen: 2.430 ng  
RT: 16.610 min Scan# 2301  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:284 Resp: 6549  
Ion Ratio Lower Upper  
284 100  
142 30.9 24.2 36.4  
249 34.4 25.9 38.9





#69

Atrazine

Concen: 2.723 ng

RT: 16.762 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

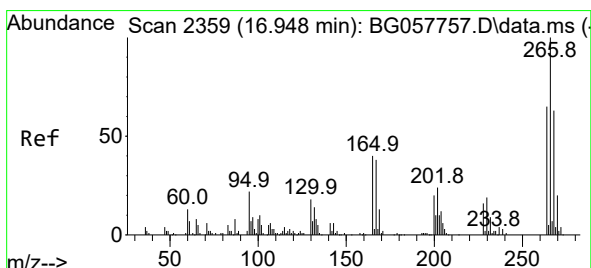
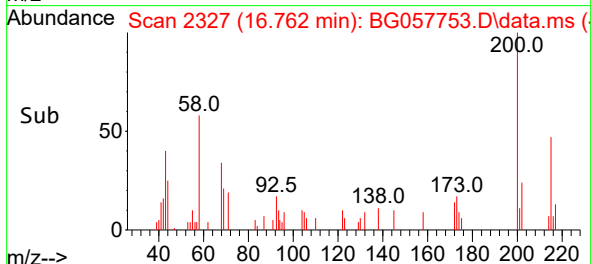
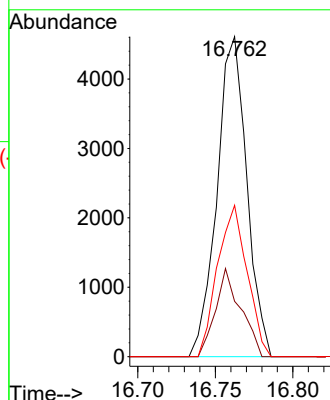
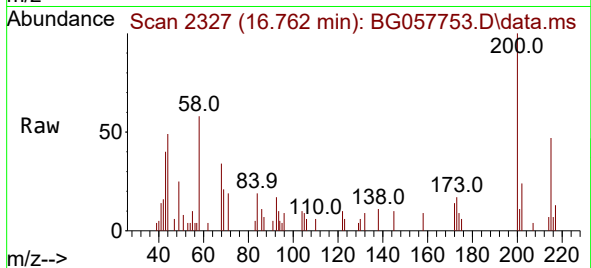
Tgt Ion:200 Resp: 6148

Ion Ratio Lower Upper

200 100

173 17.3 5.6 45.6

215 47.3 24.6 64.6



#70

Pentachlorophenol

Concen: 1.893 ng

RT: 16.950 min Scan# 2359

Delta R.T. 0.002 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

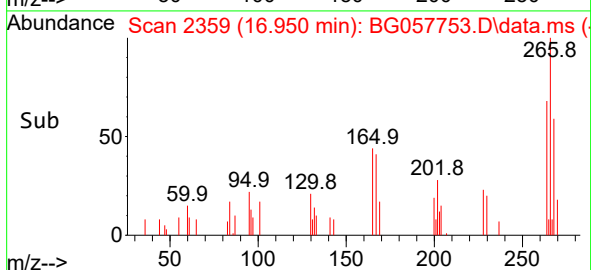
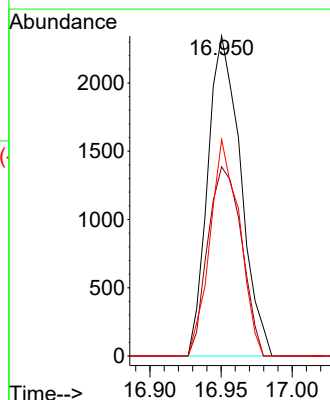
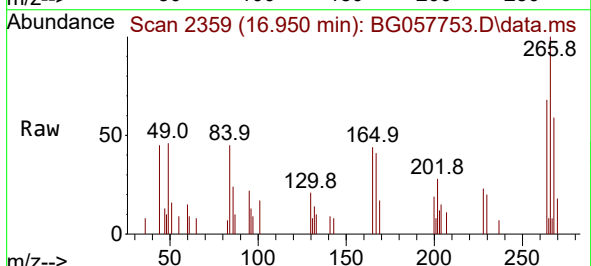
Tgt Ion:266 Resp: 3768

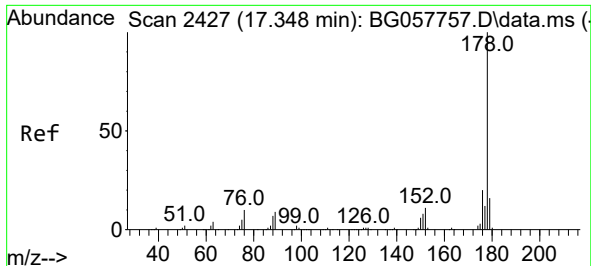
Ion Ratio Lower Upper

266 100

268 59.1 50.5 75.7

264 67.7 51.8 77.6

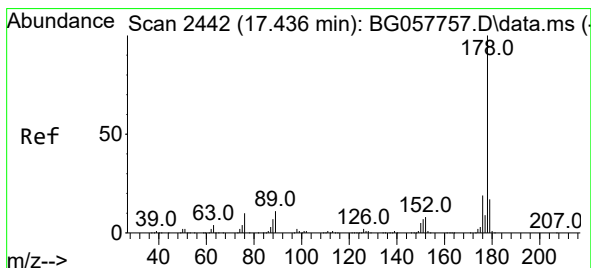
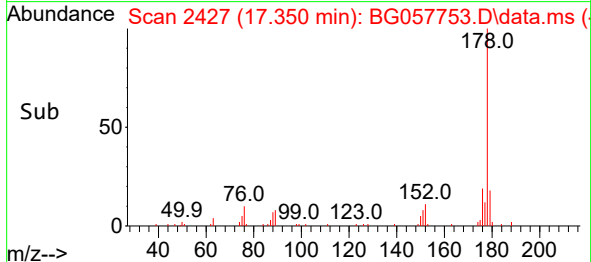
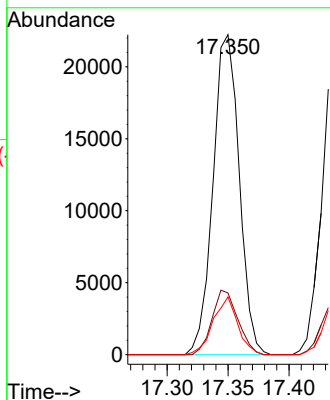
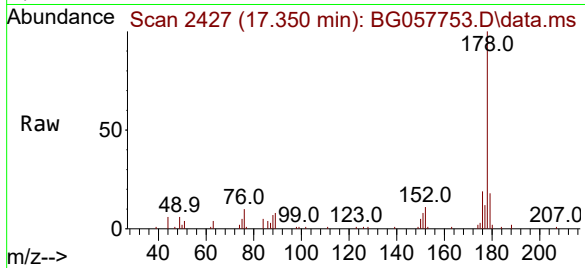




#71  
Phenanthrene  
Concen: 2.758 ng  
RT: 17.350 min Scan# 2427  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

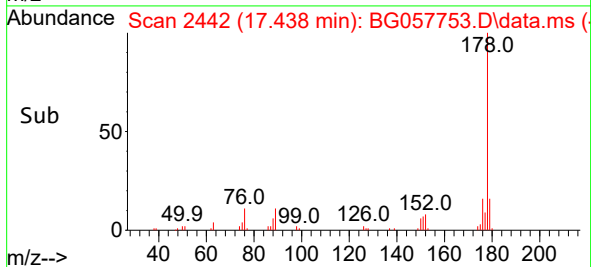
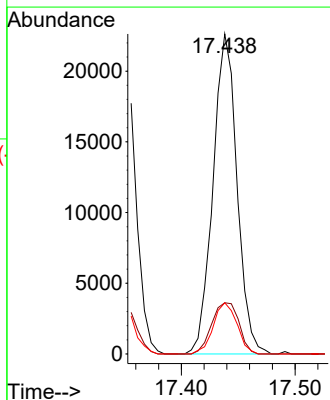
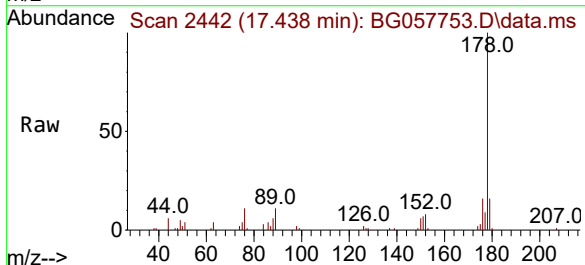
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

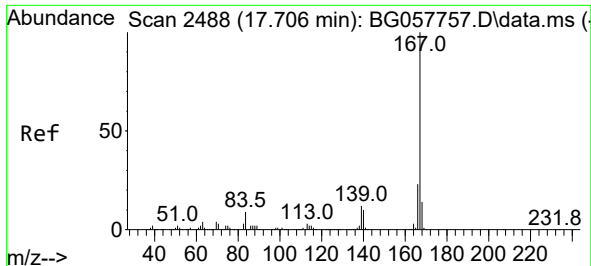
Tgt Ion:178 Resp: 33287  
Ion Ratio Lower Upper  
178 100  
176 19.3 16.3 24.5  
179 18.1 13.0 19.6



#72  
Anthracene  
Concen: 2.698 ng  
RT: 17.438 min Scan# 2442  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:178 Resp: 33251  
Ion Ratio Lower Upper  
178 100  
176 16.0 15.4 23.0  
179 16.0 13.3 19.9

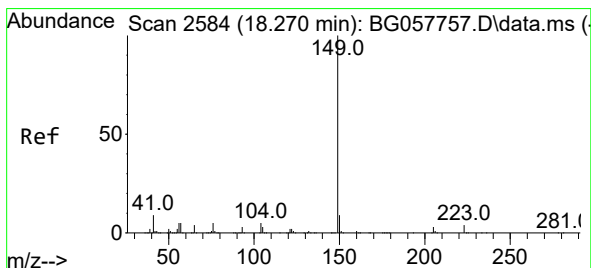
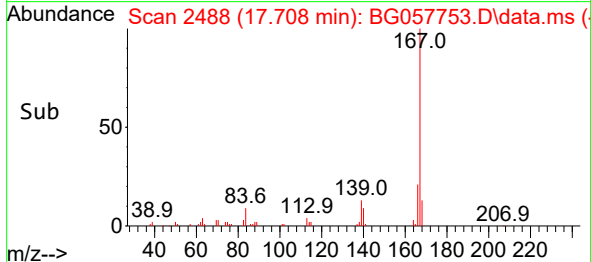
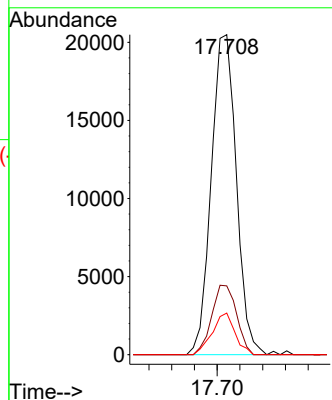
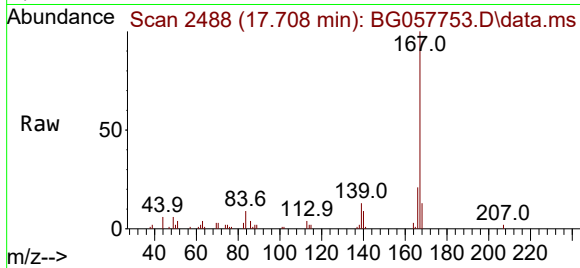




#73  
 Carbazole  
 Concen: 2.766 ng  
 RT: 17.708 min Scan# 2488  
 Delta R.T. 0.002 min  
 Lab File: BG057753.D  
 Acq: 19 Jun 2023 13:27

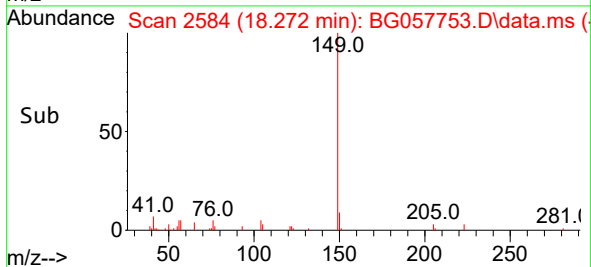
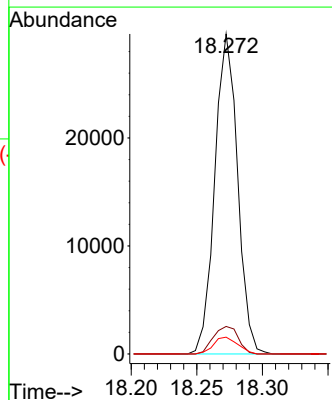
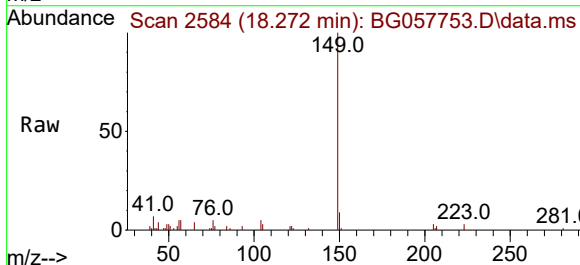
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

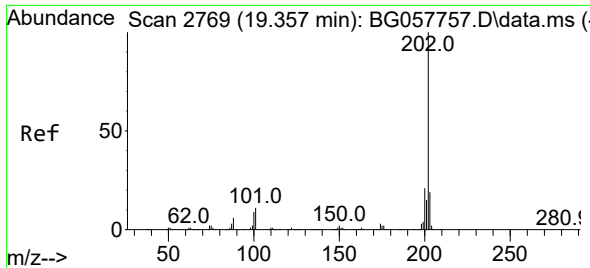
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 167   | Resp: | 31426 |
| Ion      | Ratio | Lower | Upper |
| 167      | 100   |       |       |
| 166      | 21.5  | 18.4  | 27.6  |
| 139      | 13.0  | 9.9   | 14.9  |



#74  
 Di-n-butylphthalate  
 Concen: 2.652 ng  
 RT: 18.272 min Scan# 2584  
 Delta R.T. 0.002 min  
 Lab File: BG057753.D  
 Acq: 19 Jun 2023 13:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 35685 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 150      | 8.6   | 7.5   | 11.3  |
| 104      | 5.2   | 4.1   | 6.1   |

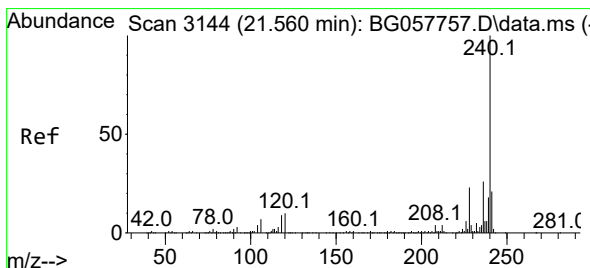
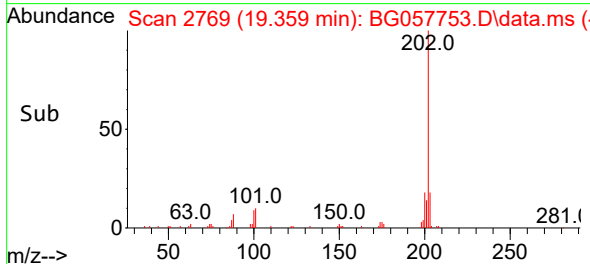
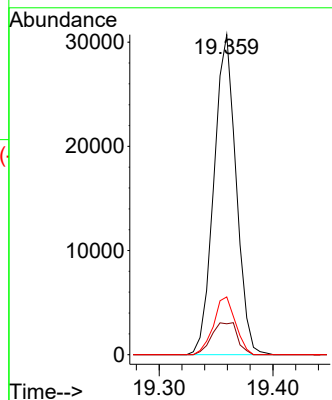
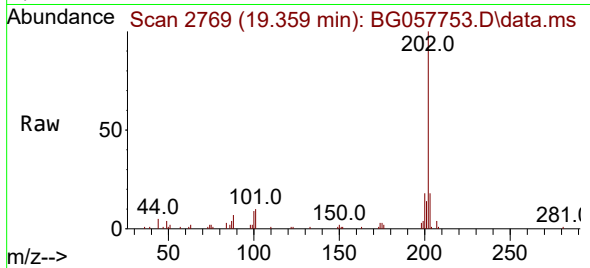




#75  
Fluoranthene  
Concen: 2.900 ng  
RT: 19.359 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

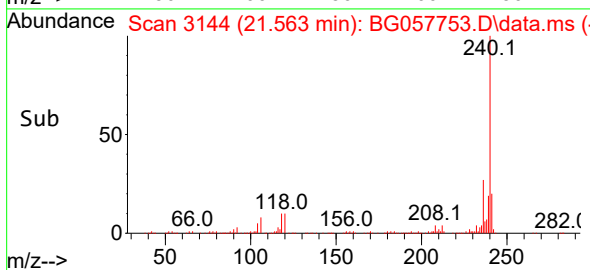
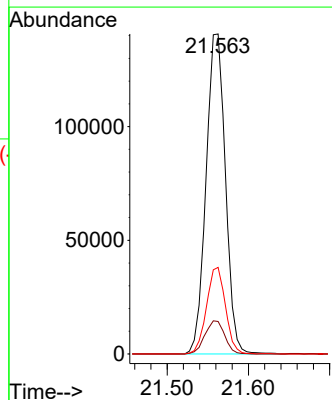
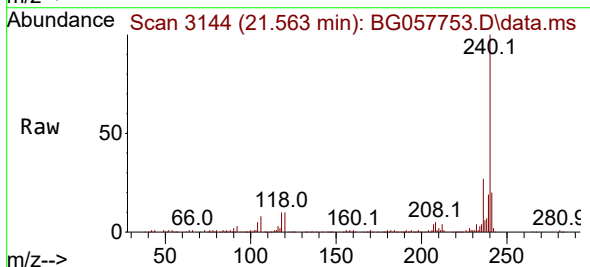
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

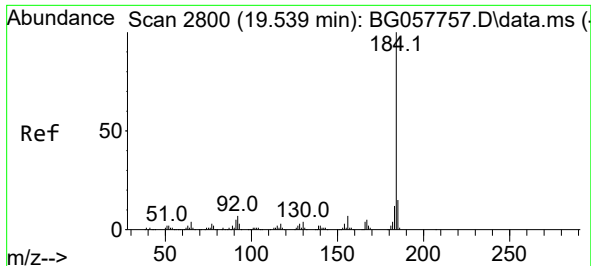
Tgt Ion:202 Resp: 41694  
Ion Ratio Lower Upper  
202 100  
101 9.7 0.0 31.3  
203 18.0 0.0 38.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.563 min Scan# 3144  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:240 Resp: 233109  
Ion Ratio Lower Upper  
240 100  
120 10.2 8.1 12.1  
236 27.1 20.6 30.8

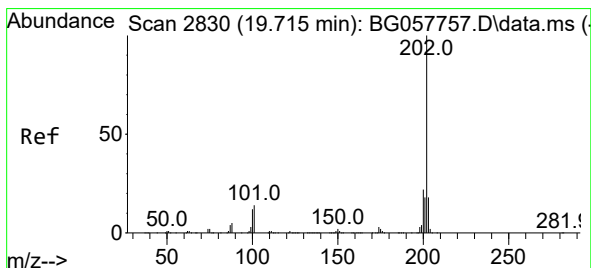
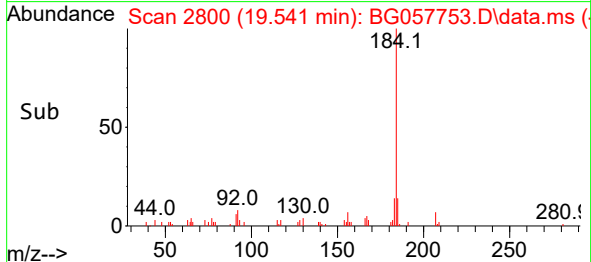
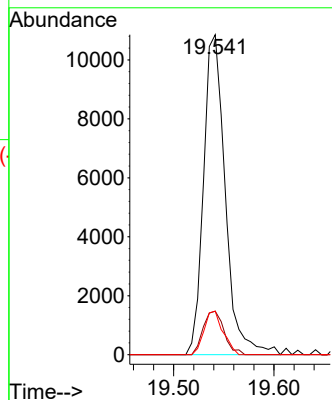
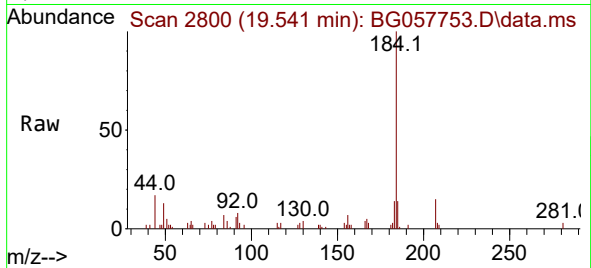




#77  
Benzidine  
Concen: 2.996 ng  
RT: 19.541 min Scan# 2800  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

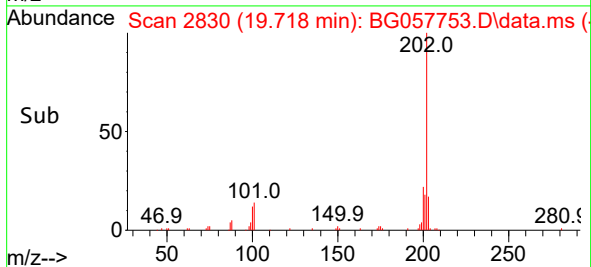
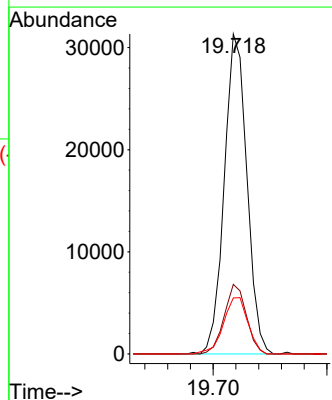
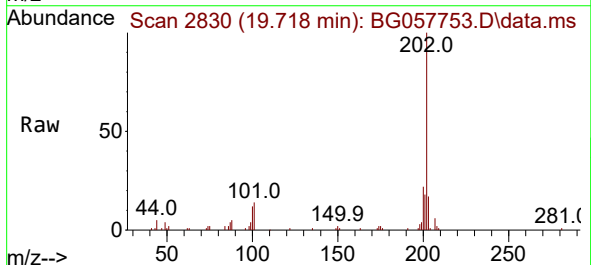
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

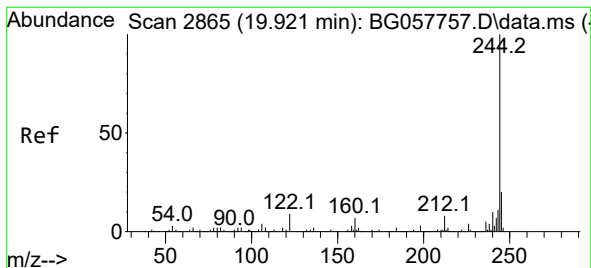
Tgt Ion:184 Resp: 16370  
Ion Ratio Lower Upper  
184 100  
185 13.6 12.0 18.0  
183 13.6 9.4 14.0



#78  
Pyrene  
Concen: 2.598 ng  
RT: 19.718 min Scan# 2830  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:202 Resp: 43197  
Ion Ratio Lower Upper  
202 100  
200 21.8 17.4 26.0  
203 17.5 14.6 22.0





#79

Terphenyl-d14

Concen: 5.694 ng

RT: 19.923 min Scan# 2865

Delta R.T. 0.002 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

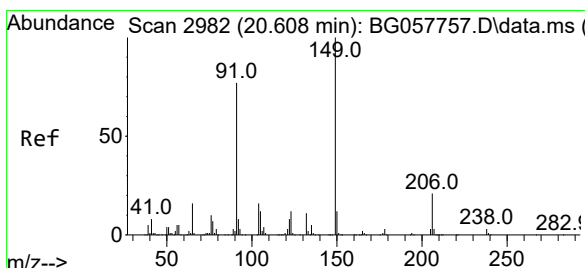
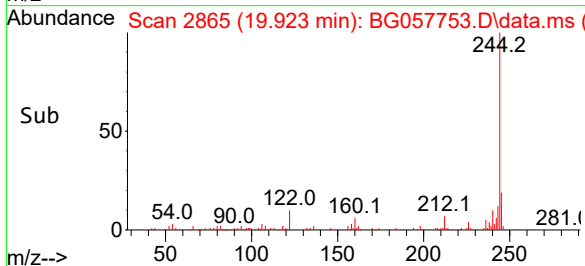
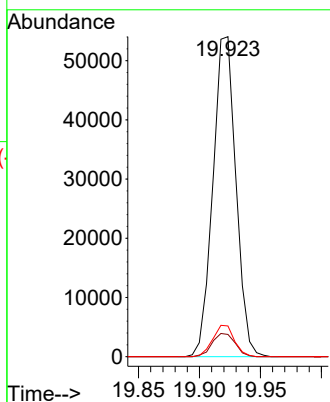
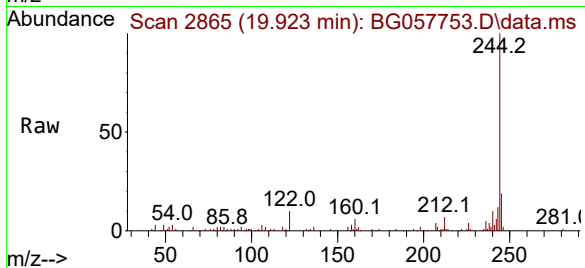
Tgt Ion:244 Resp: 71182

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

122 9.6 7.6 11.4



#80

Butylbenzylphthalate

Concen: 2.202 ng

RT: 20.611 min Scan# 2982

Delta R.T. 0.002 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

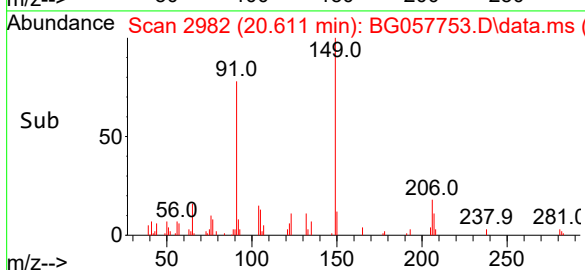
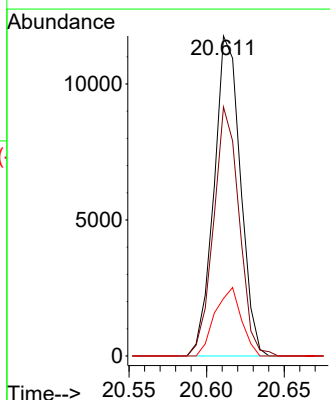
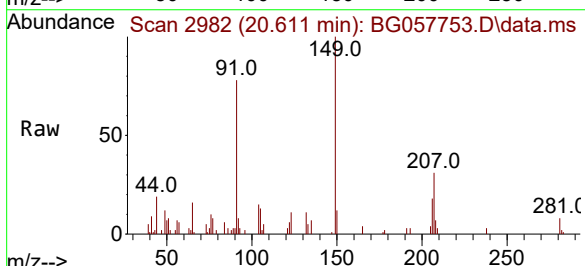
Tgt Ion:149 Resp: 13932

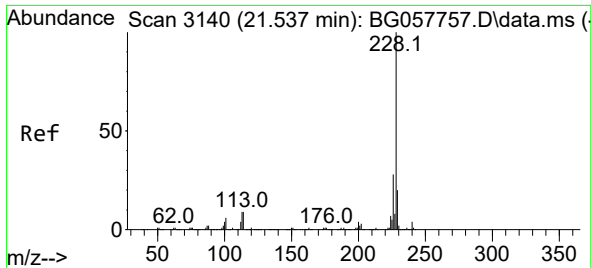
Ion Ratio Lower Upper

149 100

91 77.8 61.7 92.5

206 18.0 16.6 24.8

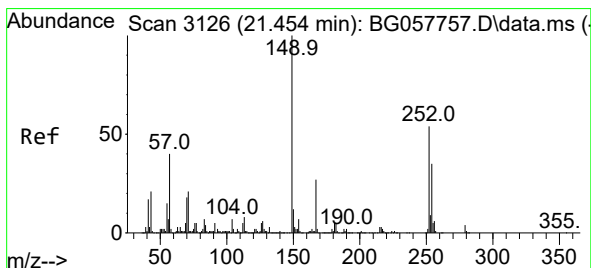
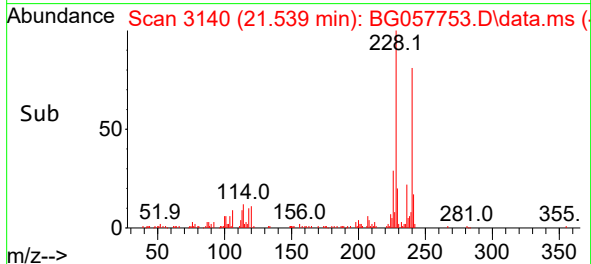
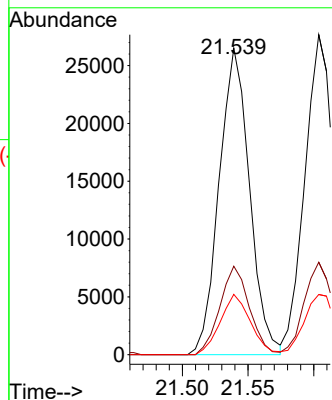
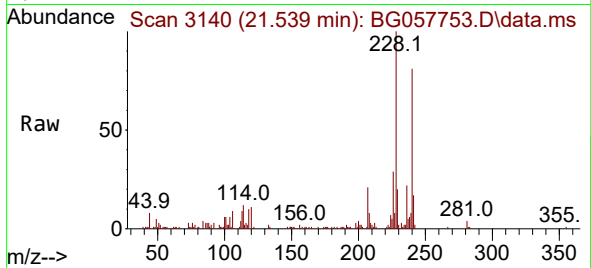




#81  
Benzo(a)anthracene  
Concen: 2.672 ng  
RT: 21.539 min Scan# 3140  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

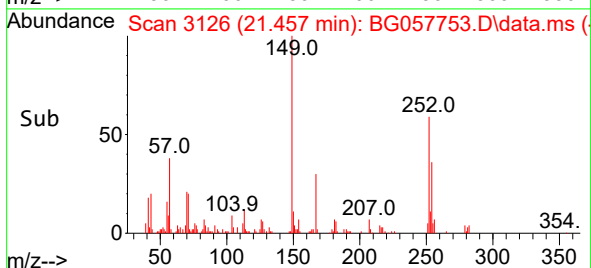
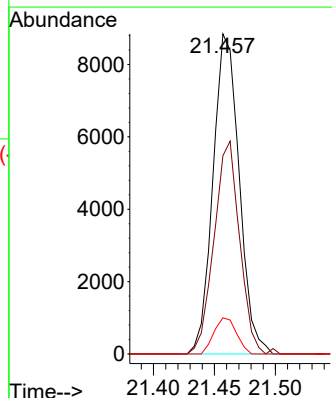
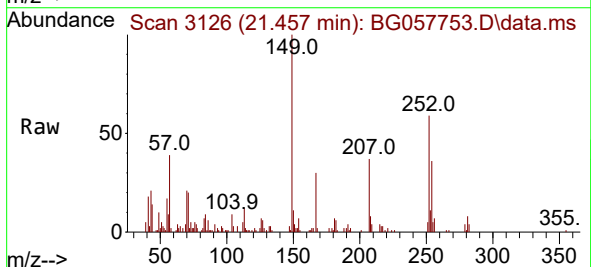
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

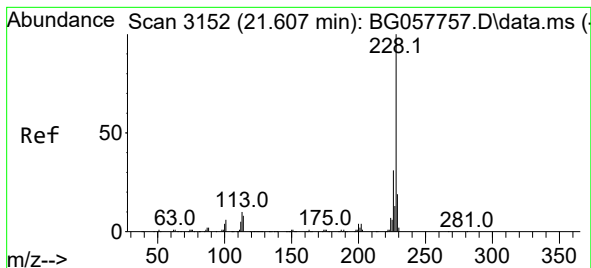
Tgt Ion:228 Resp: 42729  
Ion Ratio Lower Upper  
228 100  
226 28.8 22.3 33.5  
229 19.7 16.3 24.5



#82  
3,3'-Dichlorobenzidine  
Concen: 2.432 ng  
RT: 21.457 min Scan# 3126  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:252 Resp: 13231  
Ion Ratio Lower Upper  
252 100  
254 61.9 51.0 76.6  
126 11.3 7.0 10.6#





#83

Chrysene

Concen: 2.780 ng

RT: 21.604 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

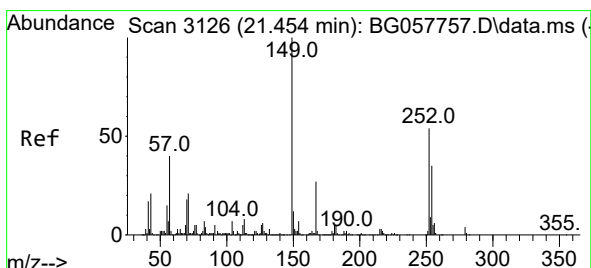
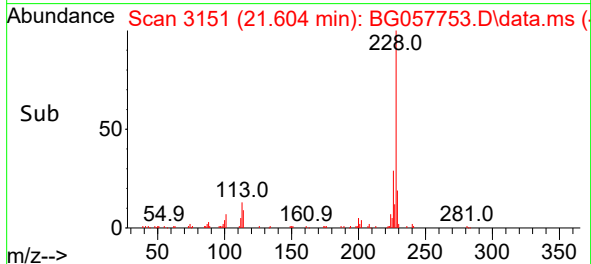
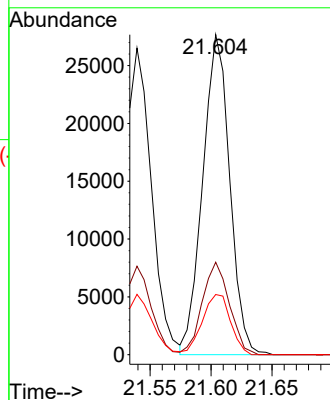
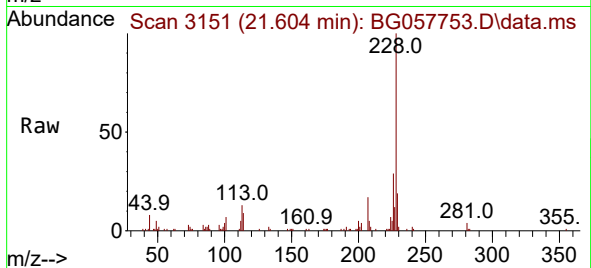
Tgt Ion:228 Resp: 42669

Ion Ratio Lower Upper

228 100

226 28.9 24.8 37.2

229 18.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.385 ng

RT: 21.463 min Scan# 3127

Delta R.T. 0.008 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

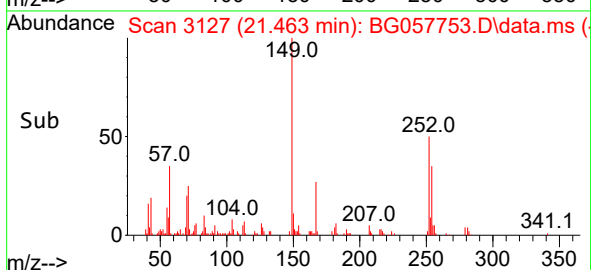
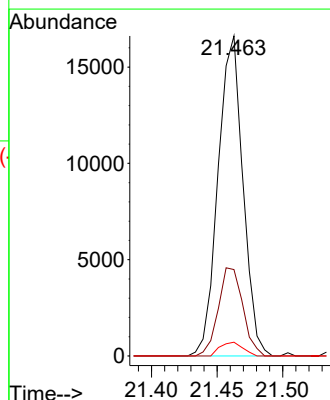
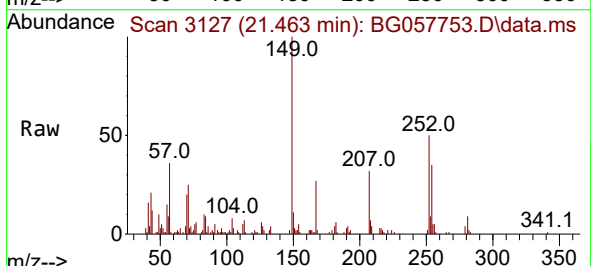
Tgt Ion:149 Resp: 21903

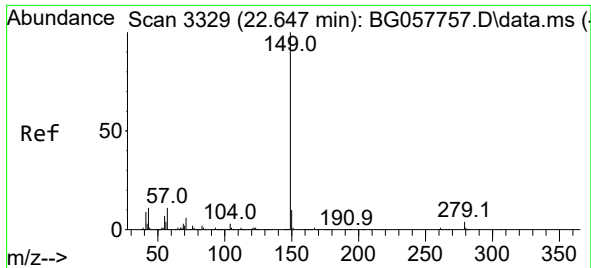
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

279 4.3 2.9 4.3

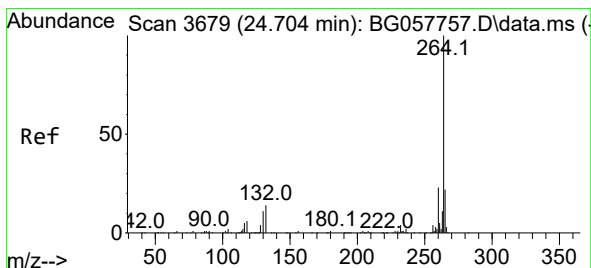
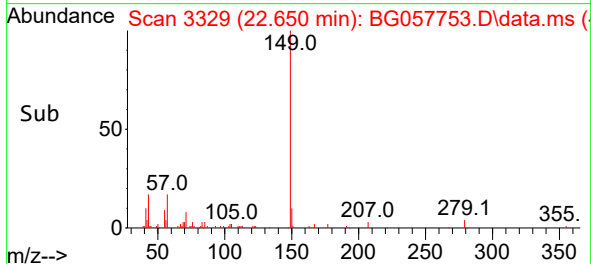
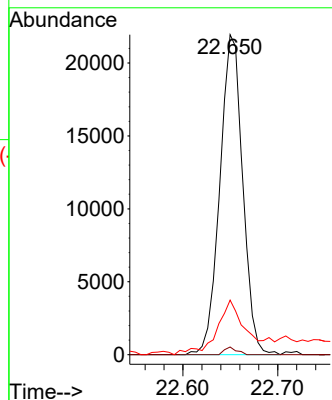
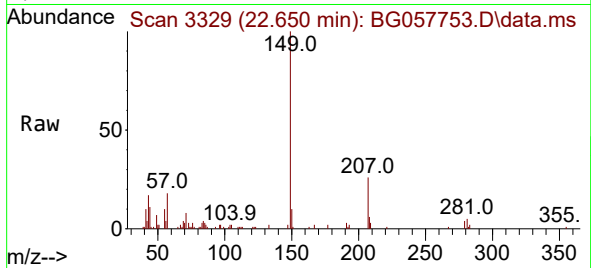




#85  
Di-n-octyl phthalate  
Concen: 2.283 ng  
RT: 22.650 min Scan# 31  
Delta R.T. 0.002 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

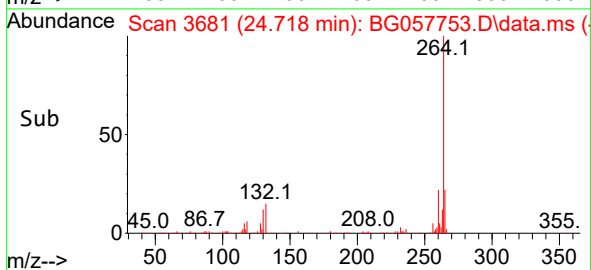
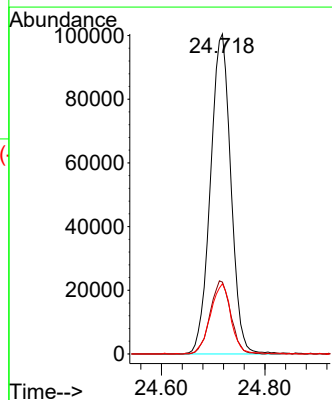
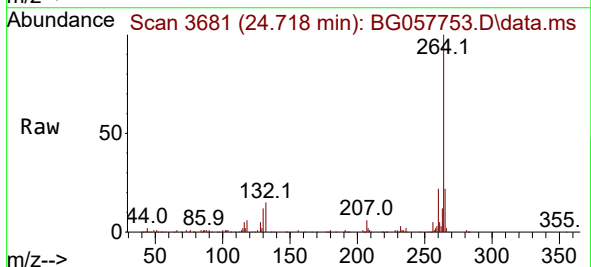
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

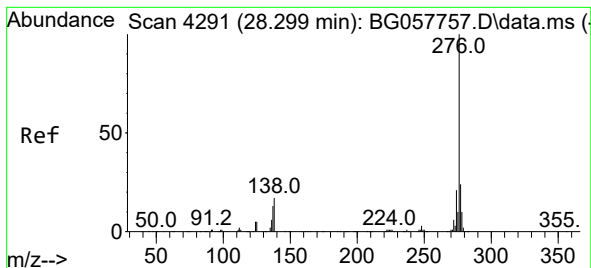
Tgt Ion:149 Resp: 36773  
Ion Ratio Lower Upper  
149 100  
167 1.3 1.2 1.8  
43 21.2 9.6 14.4#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.718 min Scan# 3681  
Delta R.T. 0.014 min  
Lab File: BG057753.D  
Acq: 19 Jun 2023 13:27

Tgt Ion:264 Resp: 275163  
Ion Ratio Lower Upper  
264 100  
260 22.5 18.5 27.7  
265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.536 ng

RT: 28.278 min Scan# 41

Delta R.T. -0.021 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

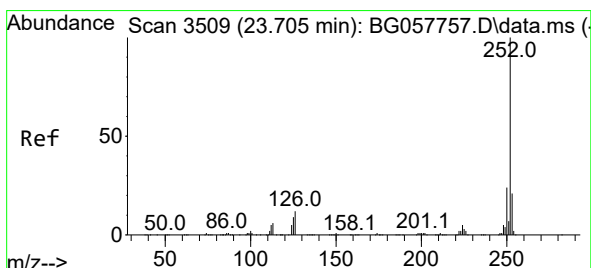
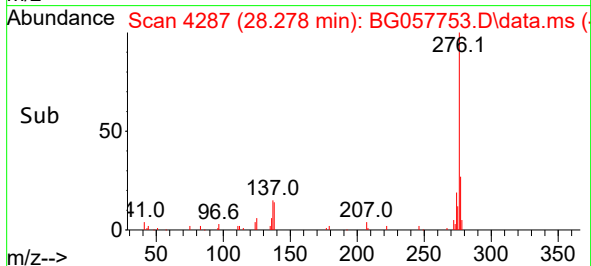
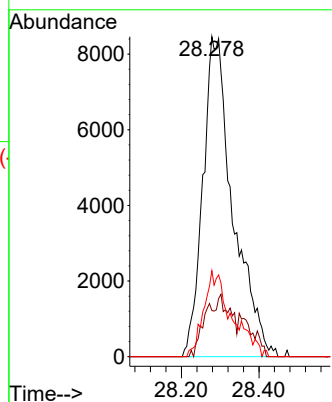
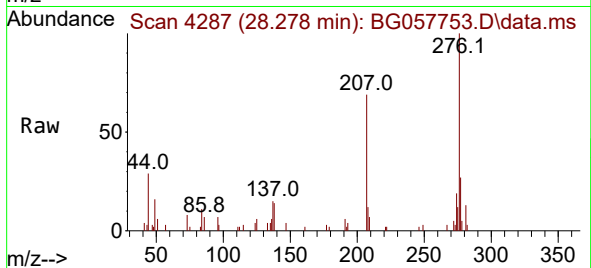
Tgt Ion:276 Resp: 45629

Ion Ratio Lower Upper

276 100

138 6.8 11.3 16.9#

277 9.8 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 2.558 ng

RT: 23.707 min Scan# 3509

Delta R.T. 0.002 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

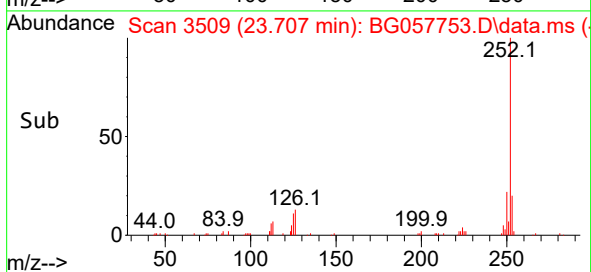
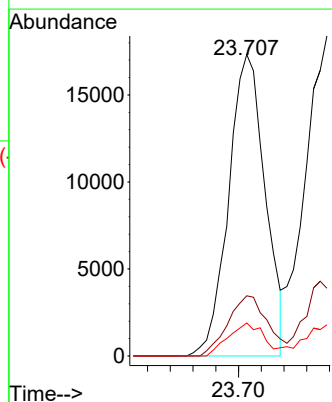
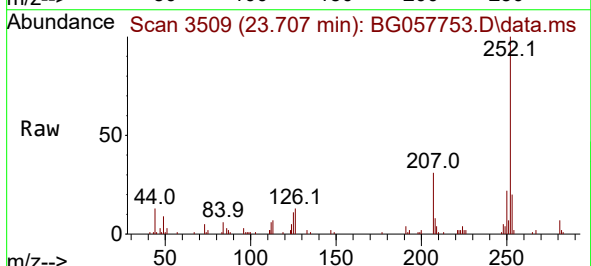
Tgt Ion:252 Resp: 38573

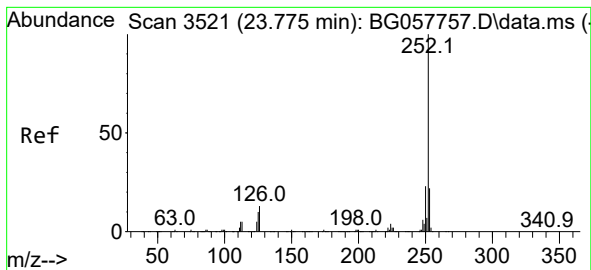
Ion Ratio Lower Upper

252 100

253 20.0 17.1 25.7

125 10.9 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 2.674 ng

RT: 23.778 min Scan# 3

Delta R.T. 0.002 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

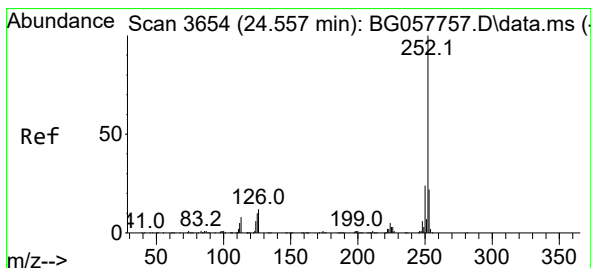
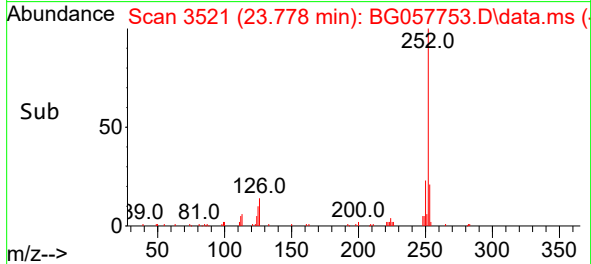
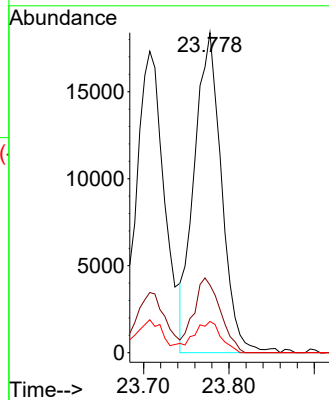
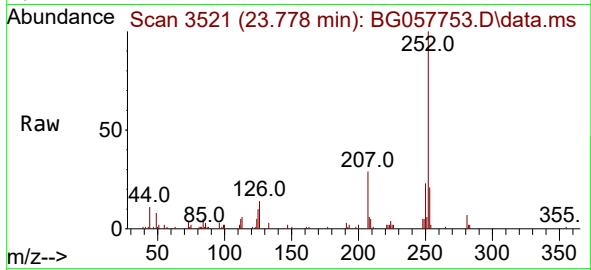
Tgt Ion:252 Resp: 40819

Ion Ratio Lower Upper

252 100

253 21.1 18.0 27.0

125 9.7 7.6 11.4



#90

Benzo(a)pyrene

Concen: 2.539 ng

RT: 24.559 min Scan# 3654

Delta R.T. 0.002 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

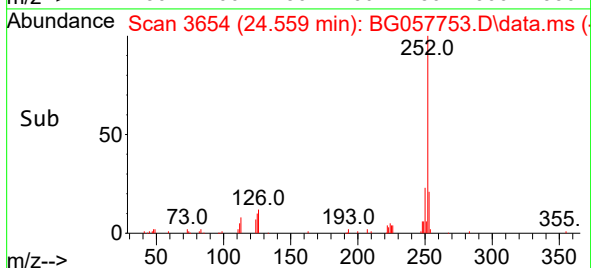
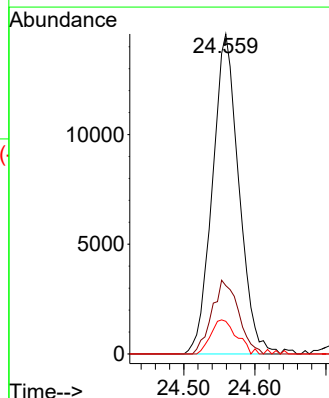
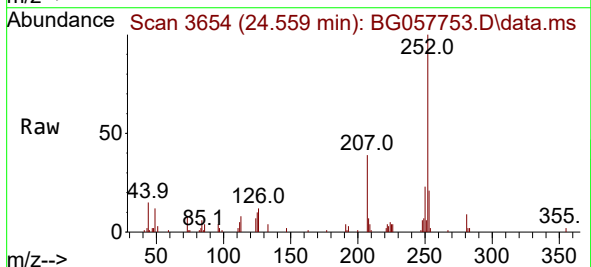
Tgt Ion:252 Resp: 37605

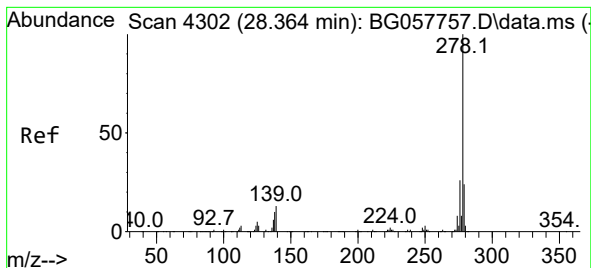
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 10.2 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 2.552 ng

RT: 28.361 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

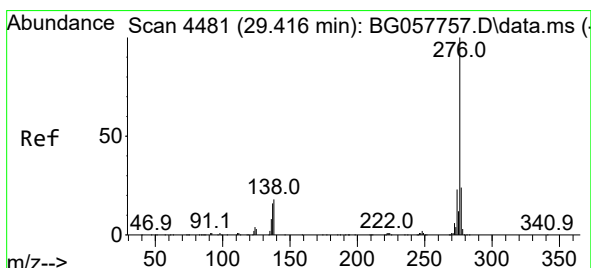
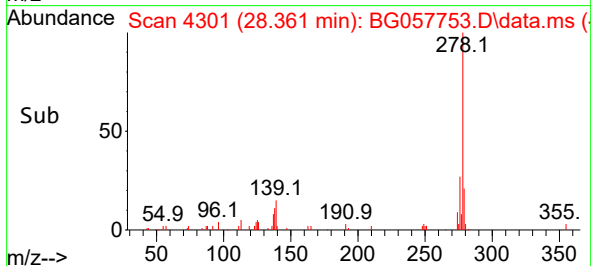
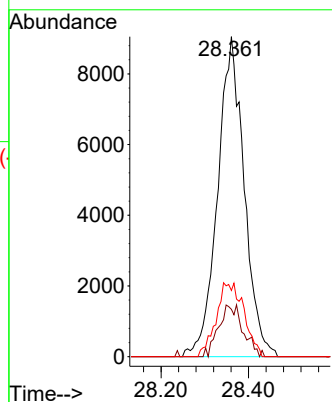
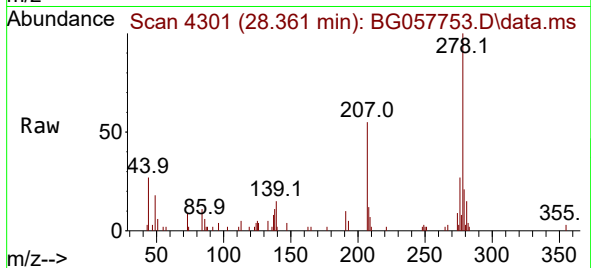
Tgt Ion:278 Resp: 38100

Ion Ratio Lower Upper

278 100

139 14.8 10.8 16.2

279 20.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 2.536 ng

RT: 29.412 min Scan# 4480

Delta R.T. -0.003 min

Lab File: BG057753.D

Acq: 19 Jun 2023 13:27

Tgt Ion:276 Resp: 37904

Ion Ratio Lower Upper

276 100

277 21.2 19.4 29.0

138 24.2 14.2 21.4#

