

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041823\  
 Data File : BG057130.D  
 Acq On : 18 Apr 2023 18:24  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Apr 19 02:42:19 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG041823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 19 02:37:54 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.396  | 152  | 9437     | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.239 | 136  | 60135    | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 15.010 | 164  | 43845    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.748 | 188  | 79913    | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 22.065 | 240  | 83671    | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.590 | 264  | 89713    | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.905  | 112  | 49405    | 83.787 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.532  | 99   | 74808    | 84.827 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.576  | 82   | 121343   | 82.565 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.491 | 330  | 57174    | 81.626 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.636 | 172  | 265351   | 82.066 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.315 | 244  | 340856   | 68.935 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.714  | 88   | 15008    | 58.062 | ng    | 100      |
| 3) Pyridine                   | 4.137  | 79   | 33373    | 40.086 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 4.043  | 42   | 16735    | 43.721 | ng    | 100      |
| 6) Aniline                    | 7.708  | 93   | 45181    | 40.075 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.955  | 128  | 24870    | 42.345 | ng    | 100      |
| 9) Benzaldehyde               | 7.520  | 77   | 22206    | 40.145 | ng    | 100      |
| 10) Phenol                    | 7.556  | 94   | 33003    | 37.768 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.797  | 93   | 23920    | 38.428 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 8.284  | 146  | 27706    | 42.693 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 8.431  | 146  | 28161    | 42.995 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.760  | 146  | 28925    | 45.710 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.631  | 79   | 31107    | 42.451 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.919  | 45   | 38604    | 51.461 | ng    | 100      |
| 17) 2-Methylphenol            | 8.830  | 107  | 32230    | 51.698 | ng    | 100      |
| 18) Hexachloroethane          | 9.500  | 117  | 15676    | 65.482 | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 9.201  | 70   | 42412    | 67.236 | ng    | 100      |
| 20) 3+4-Methylphenols         | 9.159  | 107  | 58304    | 66.880 | ng    | 100      |
| 22) Acetophenone              | 9.224  | 105  | 71554    | 39.988 | ng    | 100      |
| 24) Nitrobenzene              | 9.618  | 77   | 59506    | 39.603 | ng    | 100      |
| 25) Isophorone                | 10.140 | 82   | 113829   | 40.673 | ng    | 100      |
| 26) 2-Nitrophenol             | 10.334 | 139  | 25089    | 43.259 | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 10.375 | 122  | 41500    | 40.527 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.610 | 93   | 57992    | 41.390 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.875 | 162  | 42626    | 38.707 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 11.092 | 180  | 46837    | 40.027 | ng    | 100      |
| 31) Naphthalene               | 11.286 | 128  | 132555   | 40.441 | ng    | 100      |
| 32) Benzoic acid              | 10.511 | 122  | 22753    | 32.347 | ng    | 100      |
| 33) 4-Chloroaniline           | 11.386 | 127  | 61981    | 41.868 | ng    | 100      |
| 34) Hexachlorobutadiene       | 11.562 | 225  | 32395    | 36.856 | ng    | 100      |
| 35) Caprolactam               | 12.155 | 113  | 14911    | 39.261 | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 12.478 | 107  | 47474    | 38.548 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.866 | 142  | 102257   | 39.308 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 13.078 | 142  | 95764    | 39.203 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 13.225 | 216  | 60717    | 39.934 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 13.201 | 237  | 30751    | 36.708 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.459 | 196  | 40166    | 41.398 | ng    | 100      |

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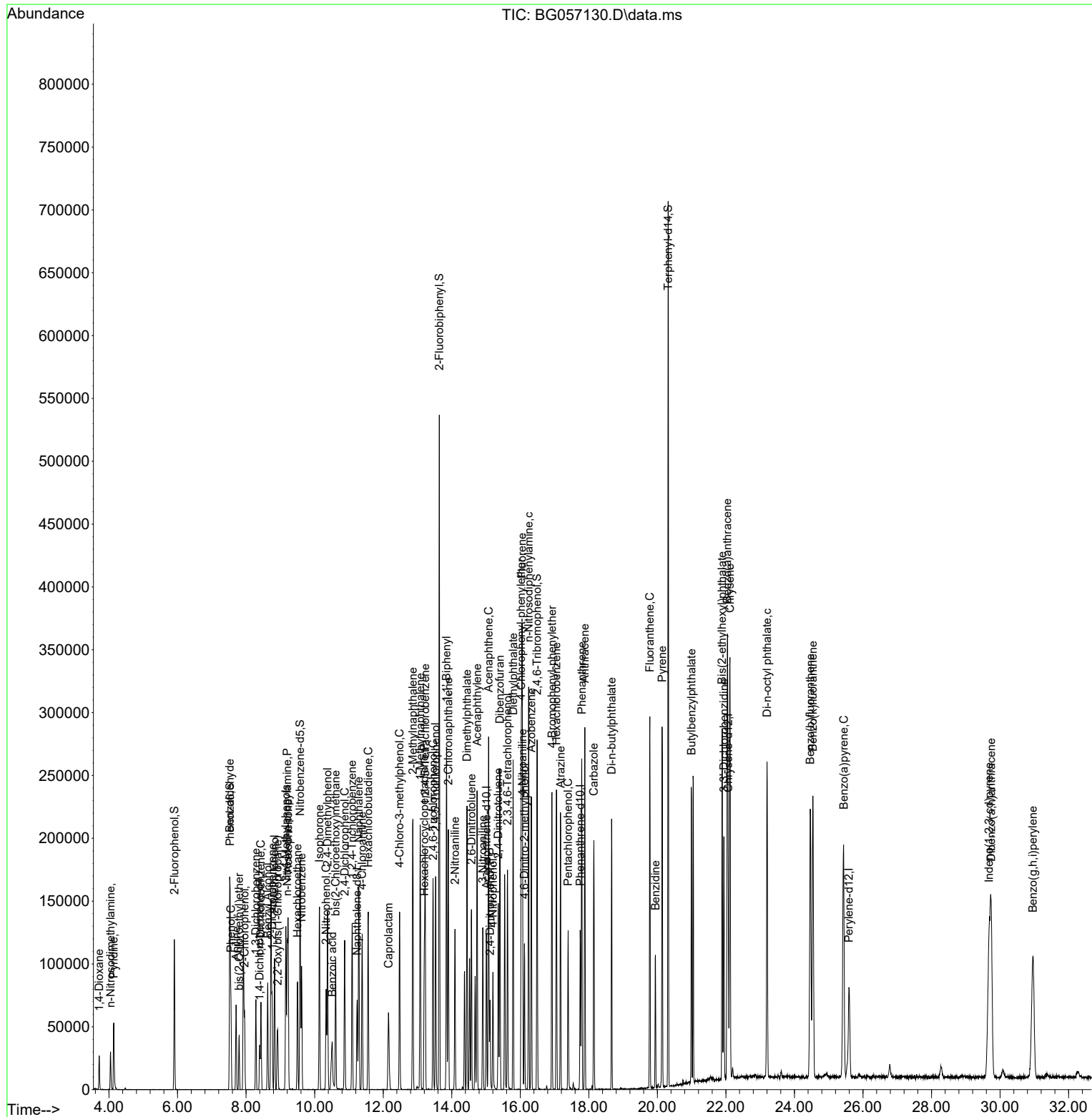
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.530 | 196  | 45564    | 39.642 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.847 | 154  | 137070   | 42.707 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.900 | 162  | 101982   | 42.962 | ng    | 100      |
| 48) 2-Nitroaniline            | 14.094 | 65   | 36121    | 42.555 | ng    | 100      |
| 49) Acenaphthylene            | 14.740 | 152  | 167099   | 42.844 | ng    | 100      |
| 50) Dimethylphthalate         | 14.446 | 163  | 141034   | 40.824 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.576 | 165  | 30244    | 40.519 | ng    | 100      |
| 52) Acenaphthene              | 15.075 | 154  | 102945   | 38.271 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.905 | 138  | 32281    | 43.693 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 15.116 | 184  | 17349    | 41.294 | ng    | 100      |
| 55) Dibenzofuran              | 15.404 | 168  | 169450   | 41.972 | ng    | 100      |
| 56) 4-Nitrophenol             | 15.204 | 139  | 23561    | 43.126 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 15.357 | 165  | 43439    | 41.263 | ng    | 100      |
| 58) Fluorene                  | 16.050 | 166  | 135893   | 40.678 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.627 | 232  | 37859    | 36.176 | ng    | 100      |
| 60) Diethylphthalate          | 15.792 | 149  | 144972   | 41.860 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 16.027 | 204  | 77948    | 39.740 | ng    | 100      |
| 62) 4-Nitroaniline            | 16.068 | 138  | 33256    | 43.445 | ng    | 100      |
| 63) Azobenzene                | 16.320 | 77   | 142514   | 41.291 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 16.121 | 198  | 27213    | 56.227 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 16.244 | 169  | 120045   | 55.960 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.925 | 248  | 50810    | 51.387 | ng    | 100      |
| 68) Hexachlorobenzene         | 17.055 | 284  | 53382    | 54.607 | ng    | 100      |
| 69) Atrazine                  | 17.178 | 200  | 44800    | 50.310 | ng    | 100      |
| 70) Pentachlorophenol         | 17.395 | 266  | 25423    | 36.250 | ng    | 100      |
| 71) Phenanthrene              | 17.795 | 178  | 169887   | 41.697 | ng    | 100      |
| 72) Anthracene                | 17.883 | 178  | 179456   | 42.966 | ng    | 100      |
| 73) Carbazole                 | 18.147 | 167  | 127772   | 35.087 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.664 | 149  | 148948   | 35.322 | ng    | 100      |
| 75) Fluoranthene              | 19.780 | 202  | 185159   | 35.850 | ng    | 100      |
| 77) Benzidine                 | 19.945 | 184  | 62432    | 27.299 | ng    | 100      |
| 78) Pyrene                    | 20.139 | 202  | 185512   | 32.056 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.996 | 149  | 72117    | 36.213 | ng    | 100      |
| 81) Benzo(a)anthracene        | 22.042 | 228  | 244035   | 42.148 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.942 | 252  | 74662    | 38.187 | ng    | 100      |
| 83) Chrysene                  | 22.118 | 228  | 230610   | 42.538 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.889 | 149  | 118596   | 41.126 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 23.199 | 149  | 225662   | 46.437 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 29.679 | 276  | 272568   | 41.110 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 24.462 | 252  | 235394   | 41.960 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 24.539 | 252  | 242514   | 43.301 | ng    | 100      |
| 90) Benzo(a)pyrene            | 25.437 | 252  | 230029   | 41.727 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 29.743 | 278  | 230961   | 42.379 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 30.953 | 276  | 219793   | 41.187 | ng    | 100      |

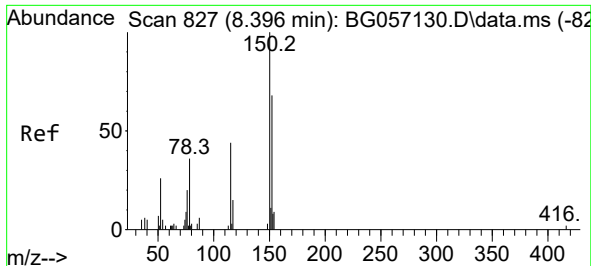
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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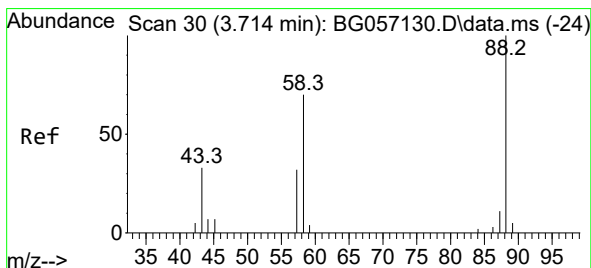
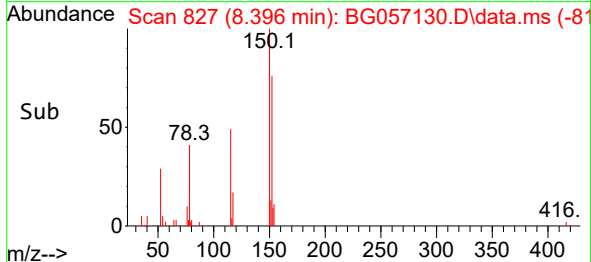
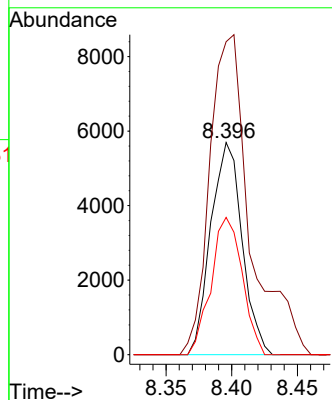
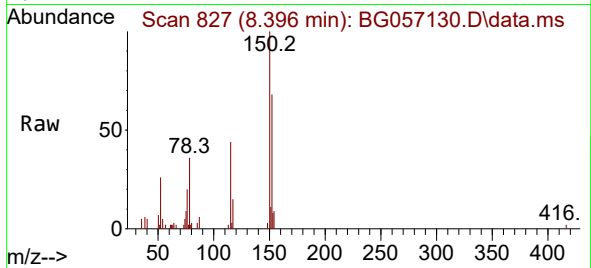




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.396 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BG057130.D  
 Acq: 18 Apr 2023 18:24

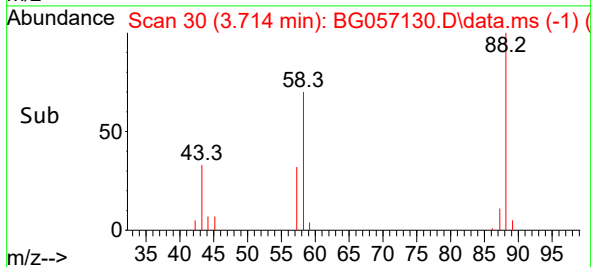
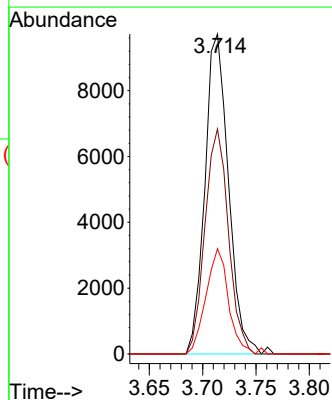
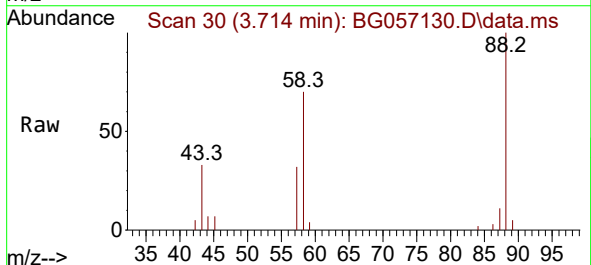
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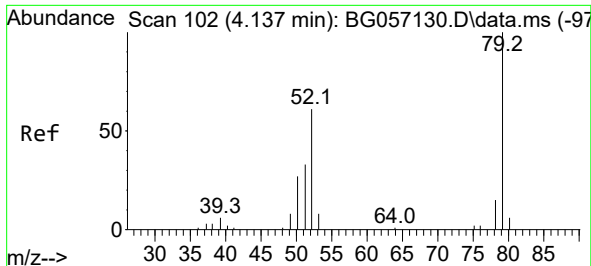
Tgt Ion:152 Resp: 9437  
 Ion Ratio Lower Upper  
 152 100  
 150 147.5 118.0 177.0  
 115 64.7 51.8 77.6



#2  
 1,4-Dioxane  
 Concen: 58.062 ng  
 RT: 3.714 min Scan# 30  
 Delta R.T. 0.000 min  
 Lab File: BG057130.D  
 Acq: 18 Apr 2023 18:24

Tgt Ion: 88 Resp: 15008  
 Ion Ratio Lower Upper  
 88 100  
 58 69.8 55.8 83.8  
 43 31.2 25.0 37.4

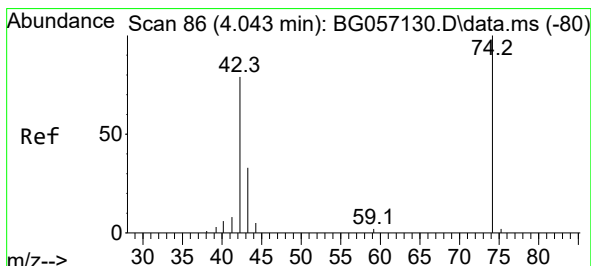
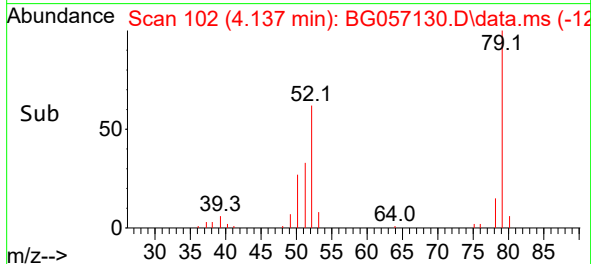
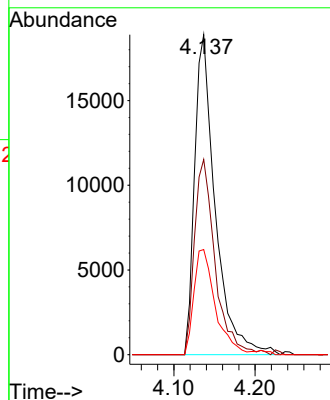
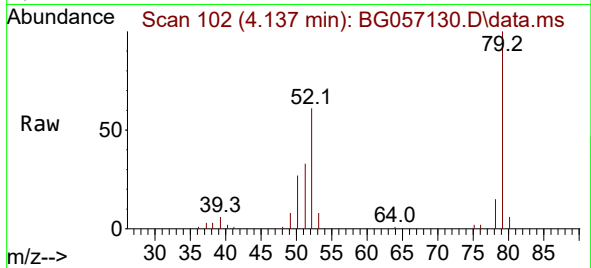




#3  
Pyridine  
Concen: 40.086 ng  
RT: 4.137 min Scan# 102  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

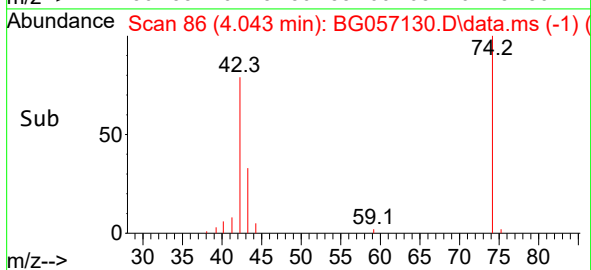
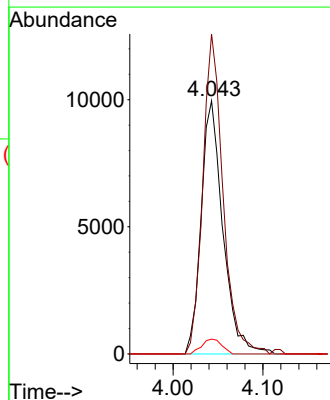
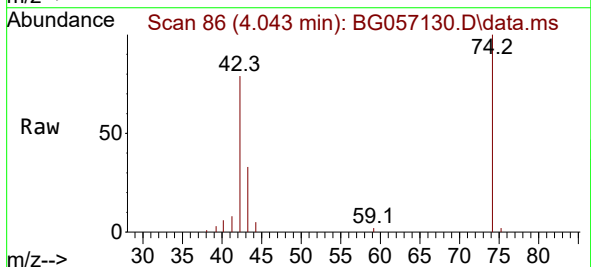
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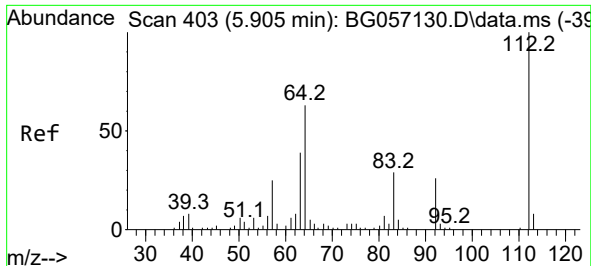
Tgt Ion: 79 Resp: 33373  
Ion Ratio Lower Upper  
79 100  
52 61.0 48.8 73.2  
51 32.9 26.3 39.5



#4  
n-Nitrosodimethylamine  
Concen: 43.721 ng  
RT: 4.043 min Scan# 86  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
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Tgt Ion: 42 Resp: 16735  
Ion Ratio Lower Upper  
42 100  
74 126.4 101.1 151.7  
44 5.9 4.7 7.1

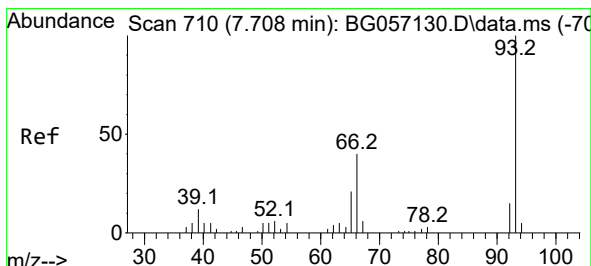
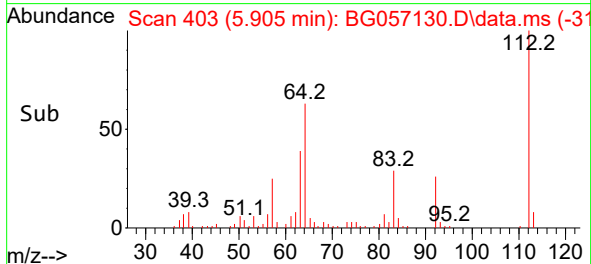
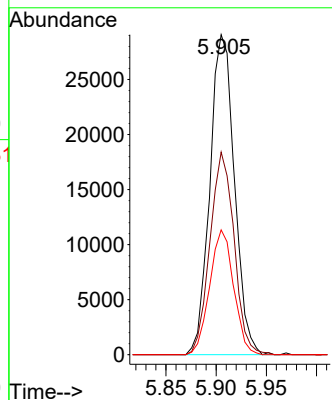
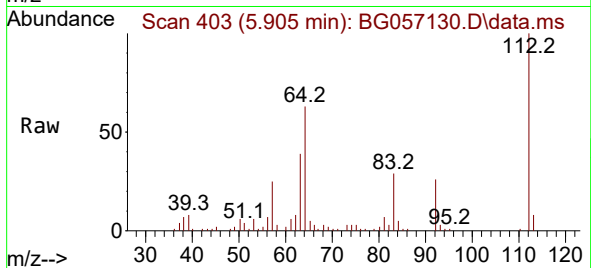




#5  
2-Fluorophenol  
Concen: 83.787 ng  
RT: 5.905 min Scan# 403  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

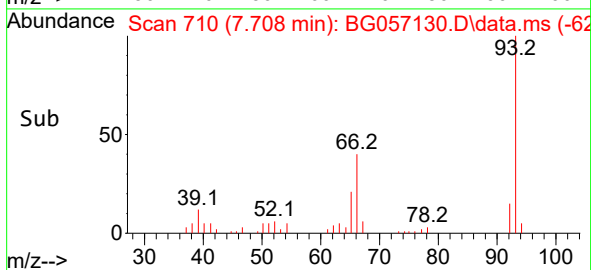
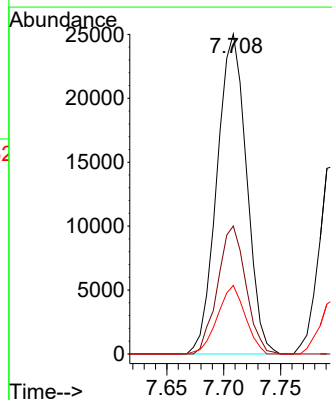
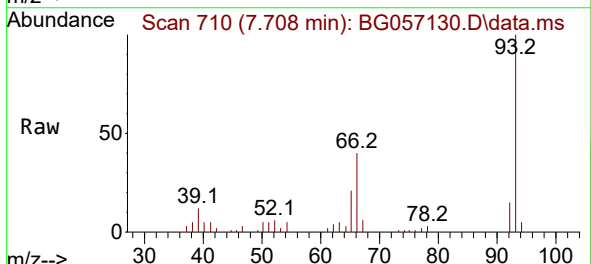
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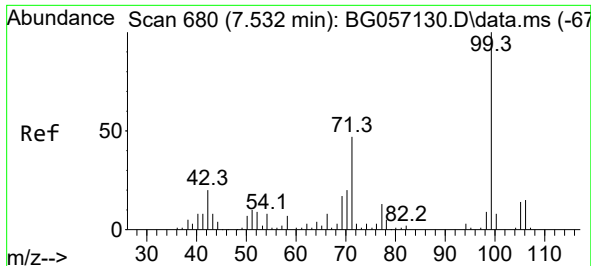
Tgt Ion:112 Resp: 49405  
Ion Ratio Lower Upper  
112 100  
64 63.3 50.6 76.0  
63 39.0 31.2 46.8



#6  
Aniline  
Concen: 40.075 ng  
RT: 7.708 min Scan# 710  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion: 93 Resp: 45181  
Ion Ratio Lower Upper  
93 100  
66 40.0 32.0 48.0  
65 21.4 17.1 25.7

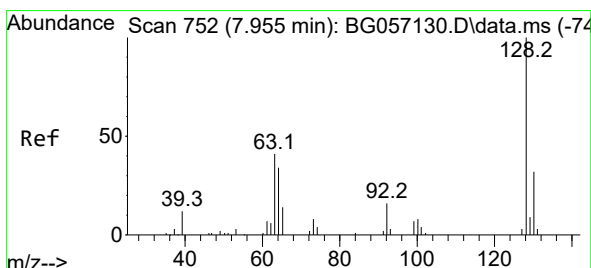
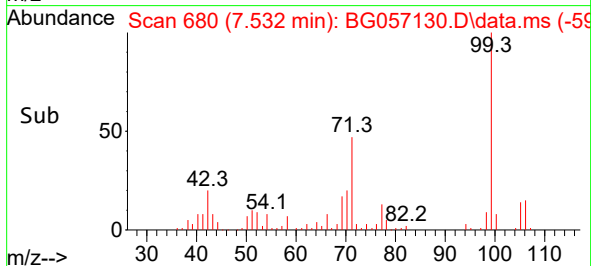
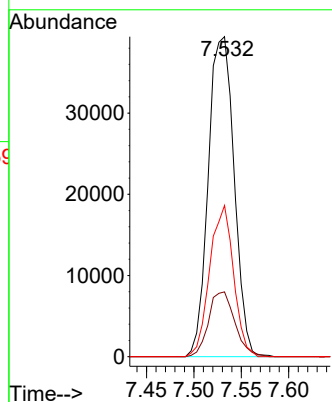
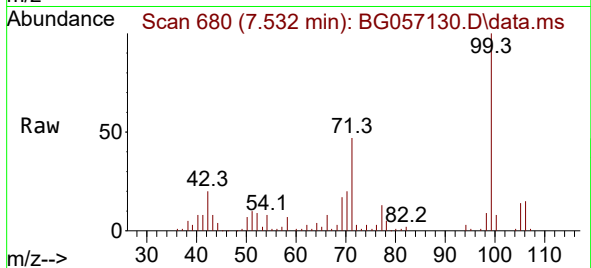




#7  
Phenol-d6  
Concen: 84.827 ng  
RT: 7.532 min Scan# 680  
Delta R.T. 0.000 min  
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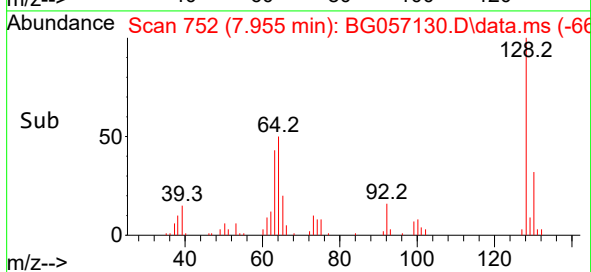
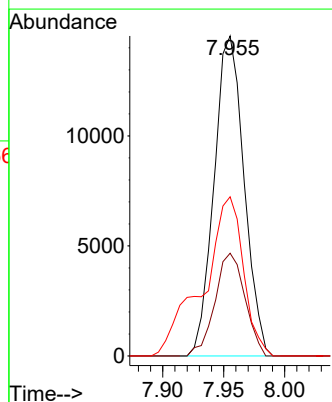
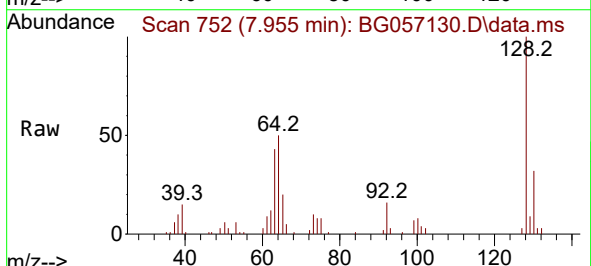
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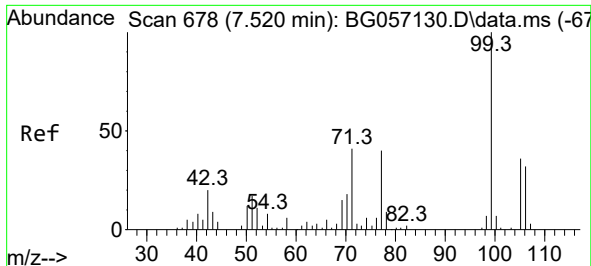
Tgt Ion: 99 Resp: 74808  
Ion Ratio Lower Upper  
99 100  
42 20.3 16.2 24.4  
71 47.3 37.8 56.8



#8  
2-Chlorophenol  
Concen: 42.345 ng  
RT: 7.955 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
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Tgt Ion:128 Resp: 24870  
Ion Ratio Lower Upper  
128 100  
130 32.1 12.1 52.1  
64 49.7 29.7 69.7

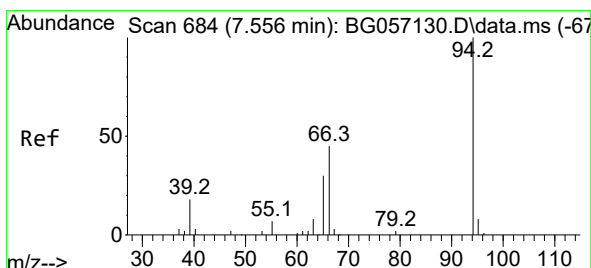
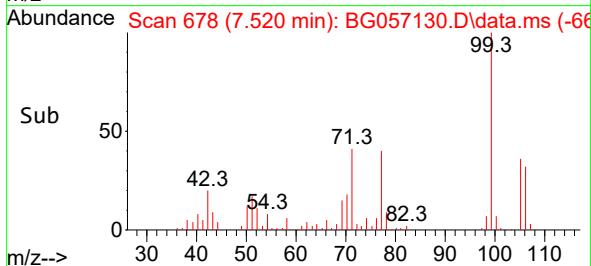
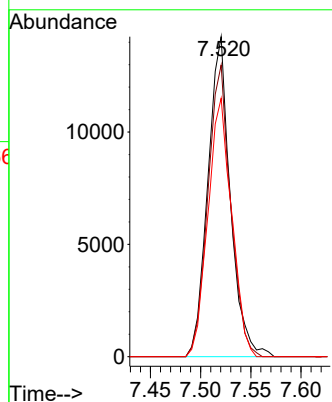
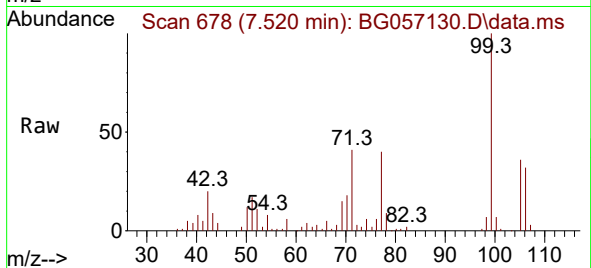




#9  
Benzaldehyde  
Concen: 40.145 ng  
RT: 7.520 min Scan# 678  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

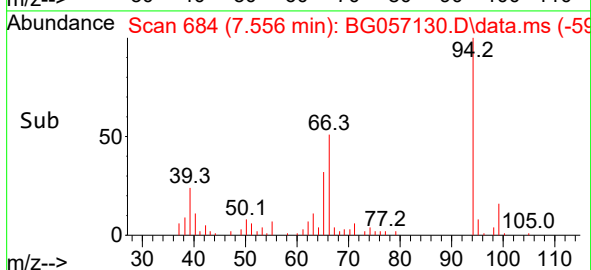
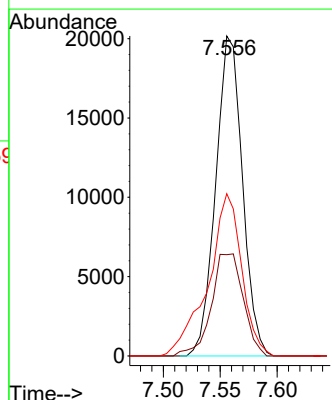
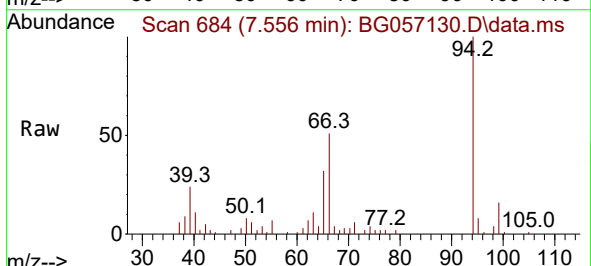
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

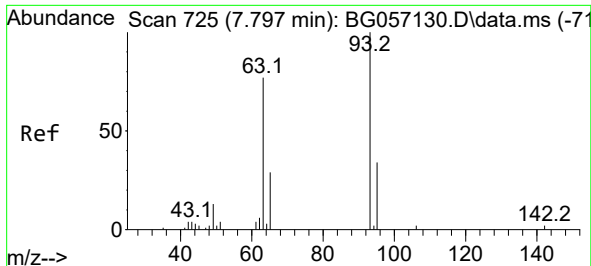
Tgt Ion: 77 Resp: 22206  
Ion Ratio Lower Upper  
77 100  
105 91.1 71.1 111.1  
106 80.8 60.8 100.8



#10  
Phenol  
Concen: 37.768 ng  
RT: 7.556 min Scan# 684  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion: 94 Resp: 33003  
Ion Ratio Lower Upper  
94 100  
65 31.7 11.7 51.7  
66 50.7 30.7 70.7

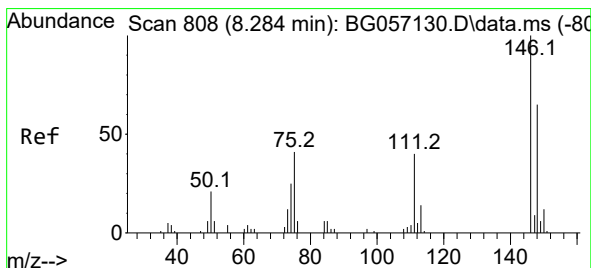
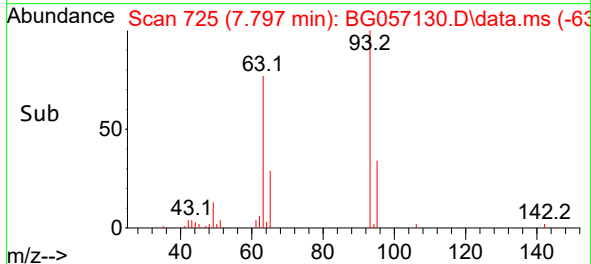
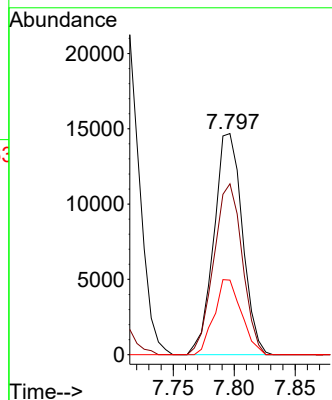
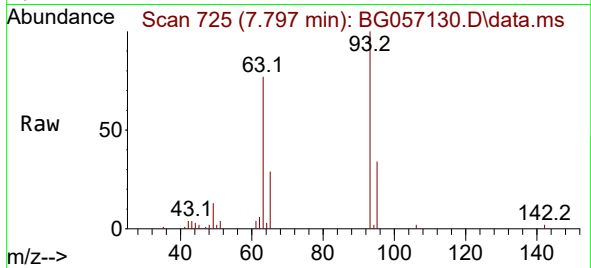




#11  
bis(2-Chloroethyl)ether  
Concen: 38.428 ng  
RT: 7.797 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

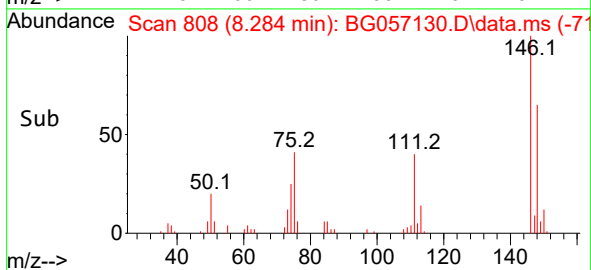
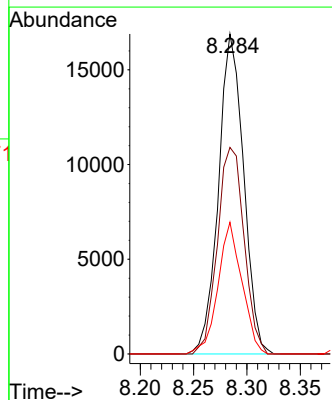
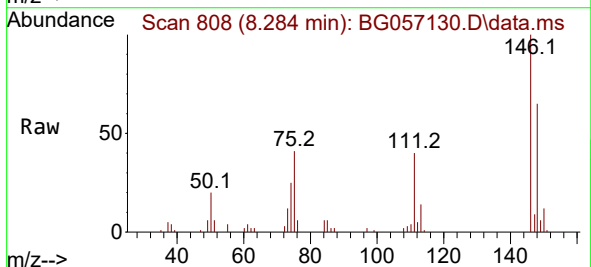
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

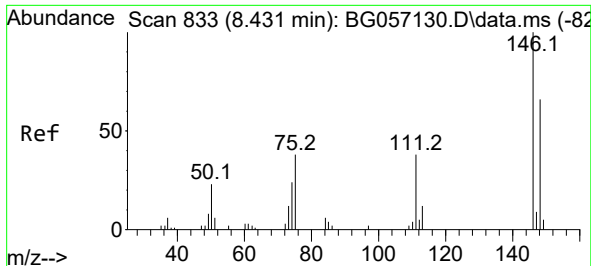
Tgt Ion: 93 Resp: 23920  
Ion Ratio Lower Upper  
93 100  
63 77.3 57.3 97.3  
95 33.7 13.7 53.7



#12  
1,3-Dichlorobenzene  
Concen: 42.693 ng  
RT: 8.284 min Scan# 808  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion: 146 Resp: 27706  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.7 77.5  
75 41.1 32.9 49.3





#13

1,4-Dichlorobenzene

Concen: 42.995 ng

RT: 8.431 min Scan# 811

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

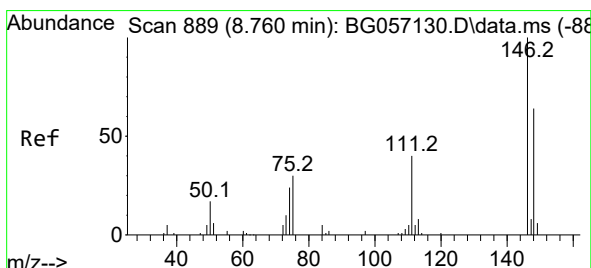
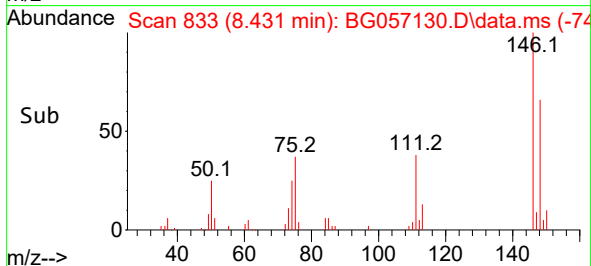
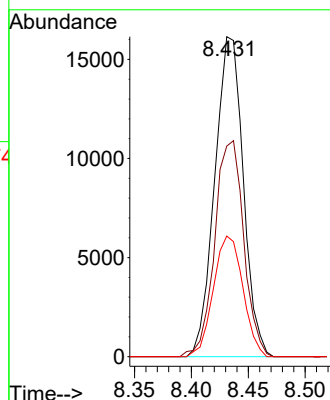
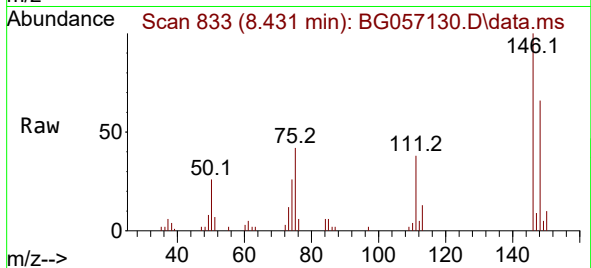
Tgt Ion:146 Resp: 28161

Ion Ratio Lower Upper

146 100

148 65.8 52.6 79.0

111 37.7 30.2 45.2



#14

1,2-Dichlorobenzene

Concen: 45.710 ng

RT: 8.760 min Scan# 889

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

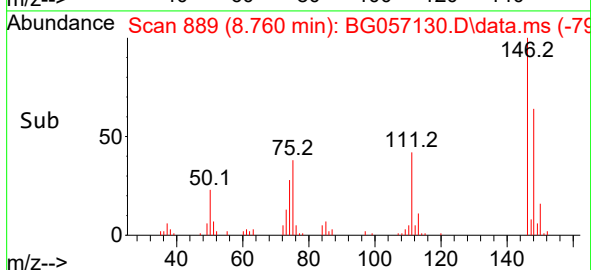
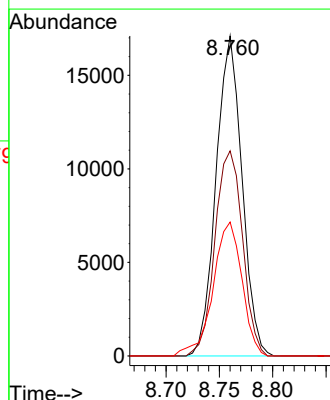
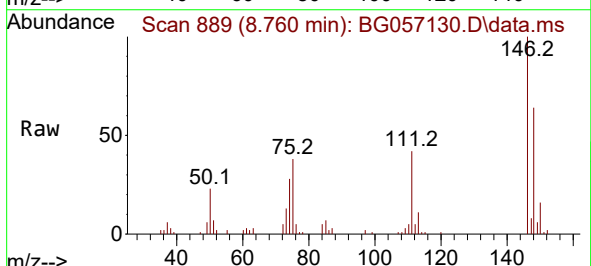
Tgt Ion:146 Resp: 28925

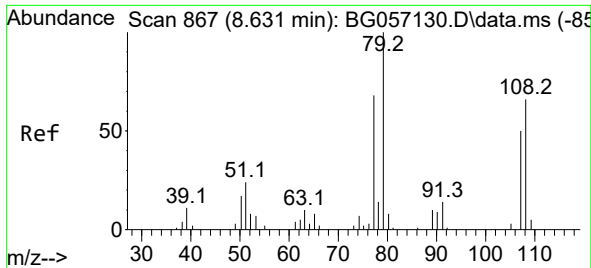
Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

111 41.9 33.5 50.3

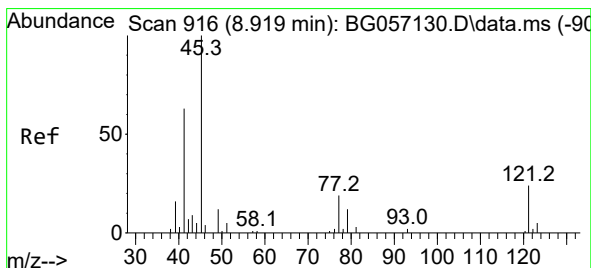
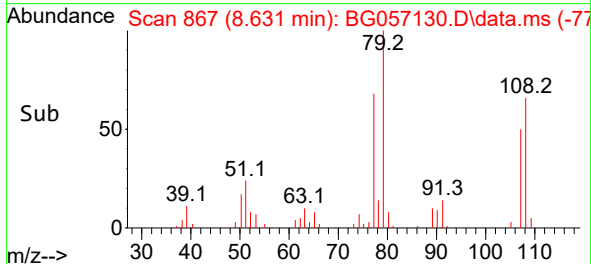
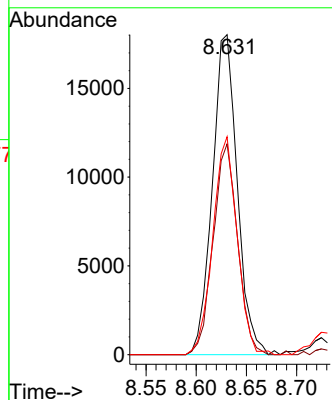
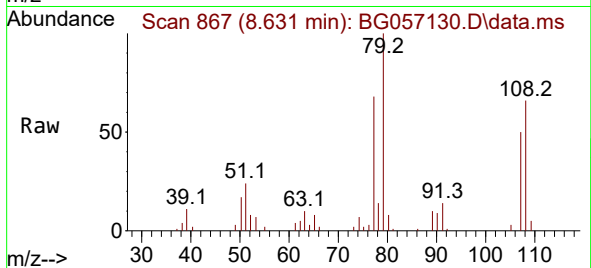




#15  
Benzyl Alcohol  
Concen: 42.451 ng  
RT: 8.631 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

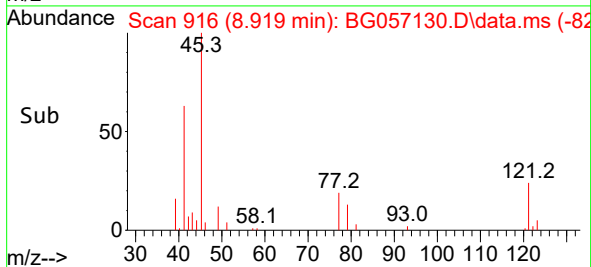
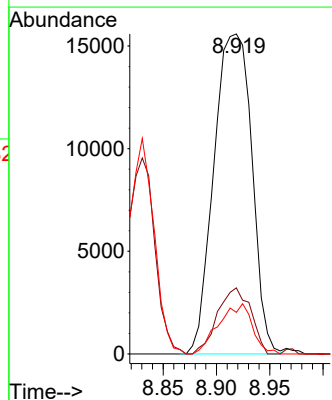
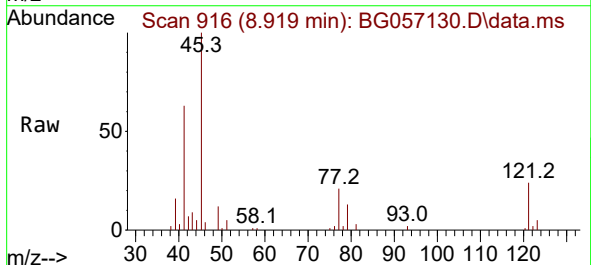
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

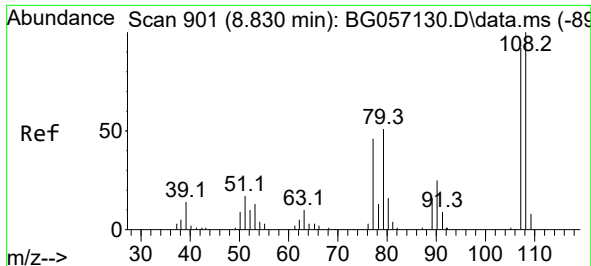
Tgt Ion: 79 Resp: 31107  
Ion Ratio Lower Upper  
79 100  
108 65.8 52.6 79.0  
77 68.1 54.5 81.7



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 51.461 ng  
RT: 8.919 min Scan# 916  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion: 45 Resp: 38604  
Ion Ratio Lower Upper  
45 100  
77 20.7 0.7 40.7  
79 13.0 0.0 33.0

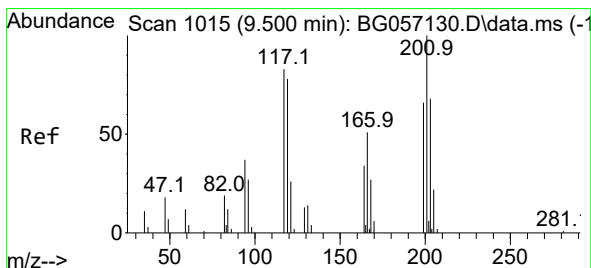
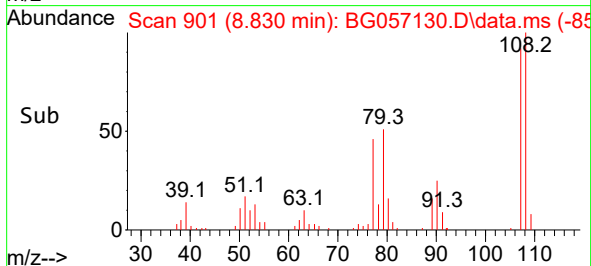
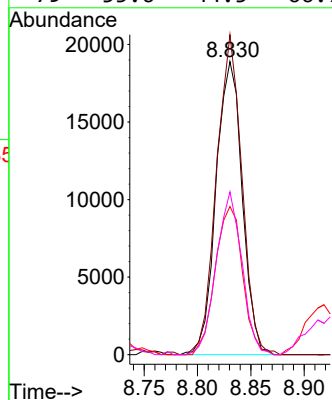
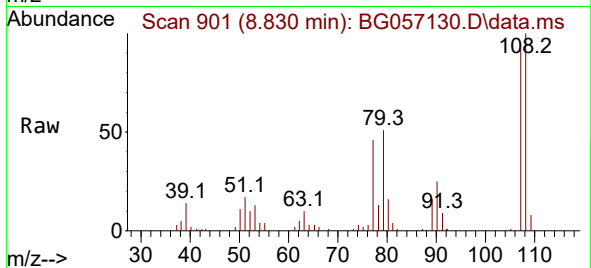




#17  
2-Methylphenol  
Concen: 51.698 ng  
RT: 8.830 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

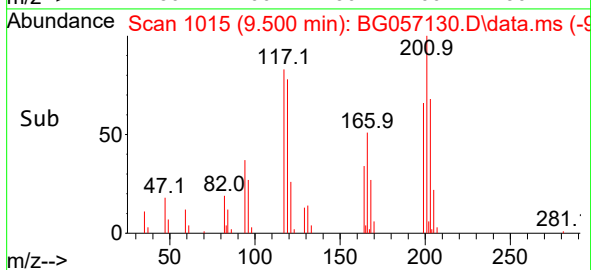
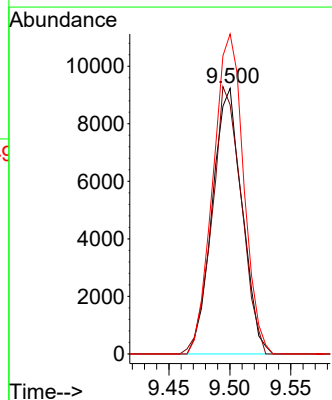
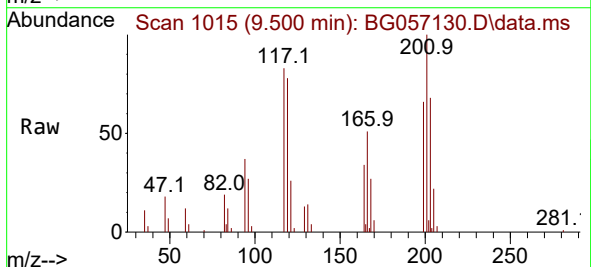
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

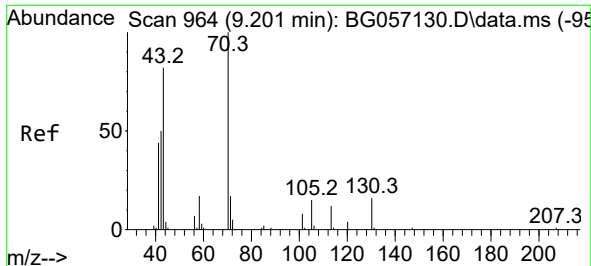
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 32230 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 109.2 | 87.4  | 131.0 |
| 77       | 50.5  | 40.4  | 60.6  |
| 79       | 55.6  | 44.5  | 66.7  |



#18  
Hexachloroethane  
Concen: 65.482 ng  
RT: 9.500 min Scan# 1015  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 15676 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.8  | 75.0  | 112.6 |
| 201      | 120.4 | 96.3  | 144.5 |

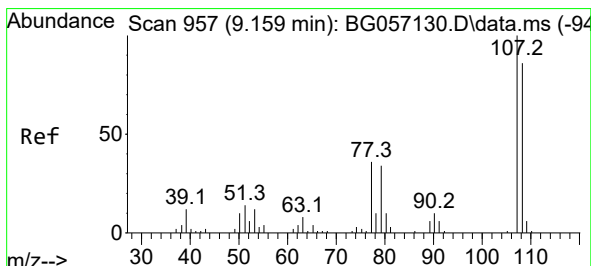
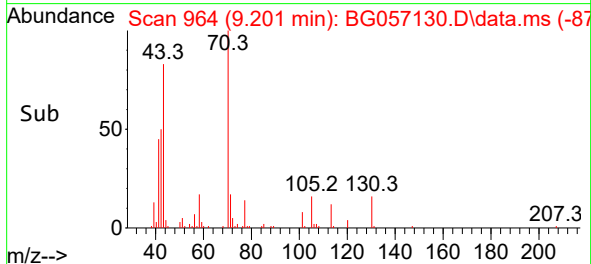
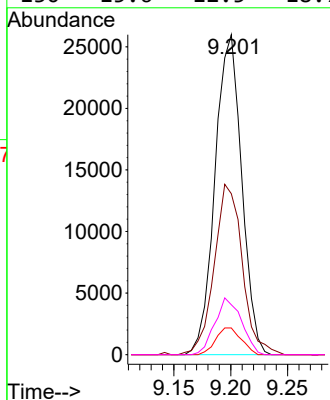
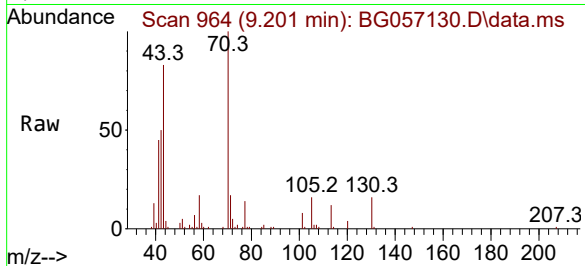




#19  
n-Nitroso-di-n-propylamine  
Concen: 67.236 ng  
RT: 9.201 min Scan# 964  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

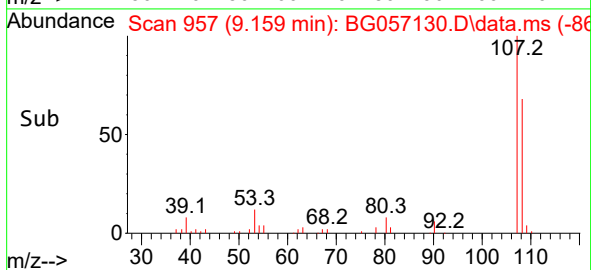
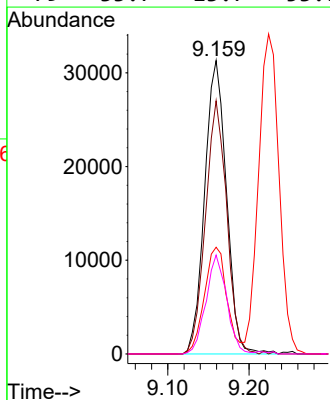
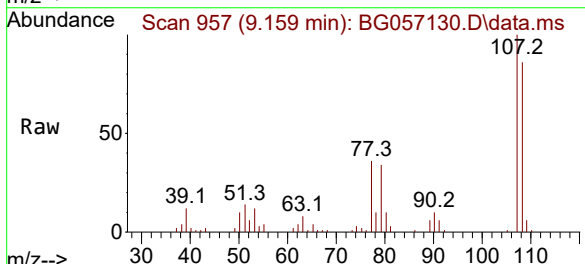
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

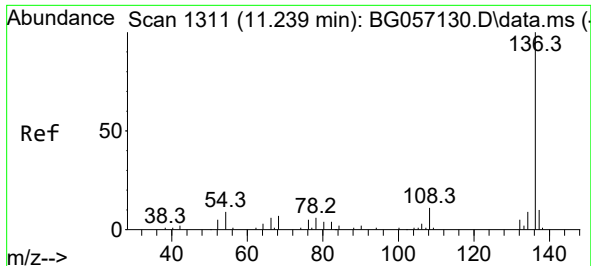
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 42412 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 50.3  | 40.2  | 60.4  |
| 101      | 8.4   | 6.7   | 10.1  |
| 130      | 15.6  | 12.5  | 18.7  |



#20  
3+4-Methylphenols  
Concen: 66.880 ng  
RT: 9.159 min Scan# 957  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 58304 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 86.3  | 66.3  | 106.3 |
| 77       | 36.4  | 16.4  | 56.4  |
| 79       | 33.7  | 13.7  | 53.7  |

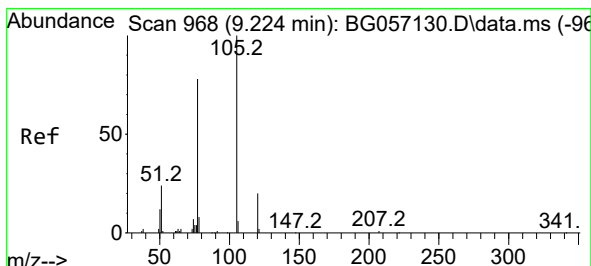
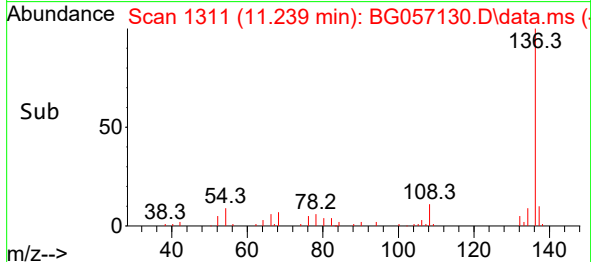
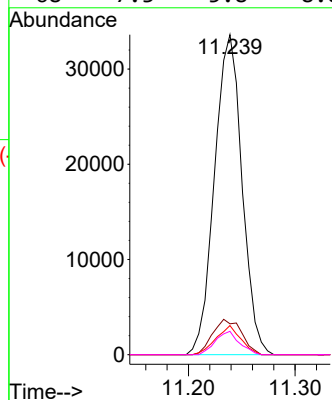
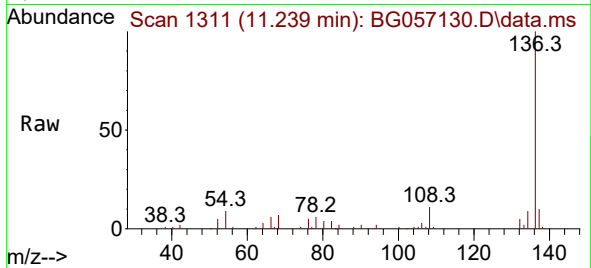




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.239 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

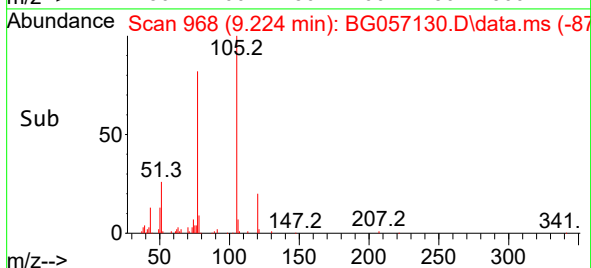
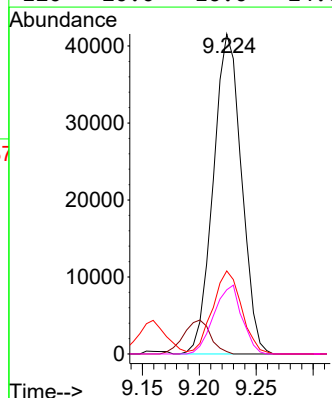
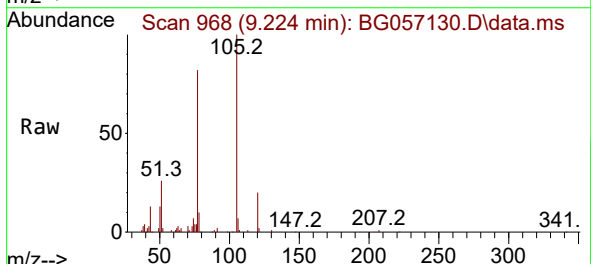
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

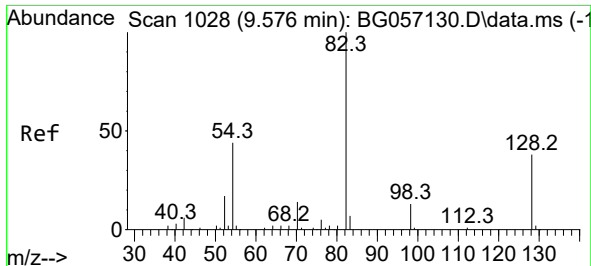
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 60135 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 9.7   | 7.8   | 11.6  |
| 54        | 9.1   | 7.3   | 10.9  |
| 68        | 7.3   | 5.8   | 8.8   |



#22  
Acetophenone  
Concen: 39.988 ng  
RT: 9.224 min Scan# 968  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 71554 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 0.7   | 0.6   | 0.8   |
| 51        | 26.0  | 20.8  | 31.2  |
| 120       | 20.0  | 16.0  | 24.0  |

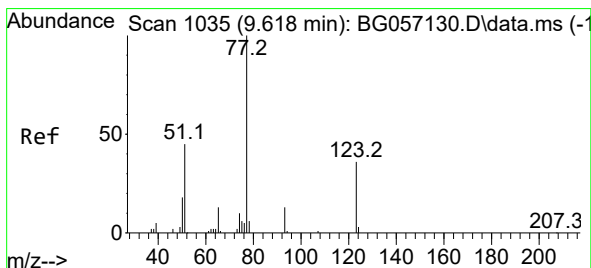
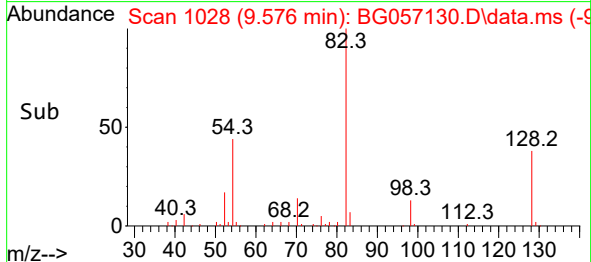
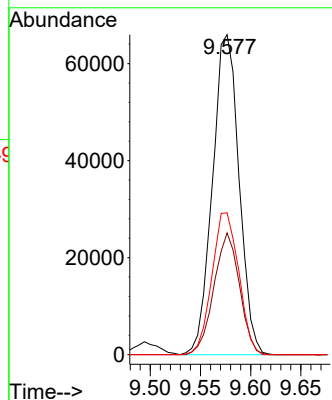
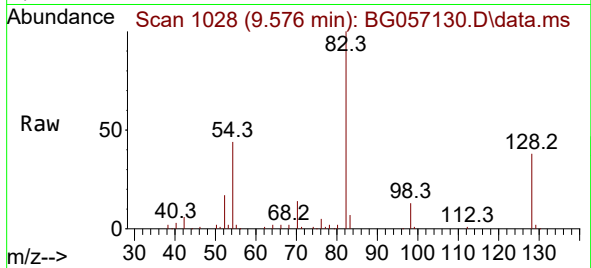




#23  
Nitrobenzene-d5  
Concen: 82.565 ng  
RT: 9.576 min Scan# 1028  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

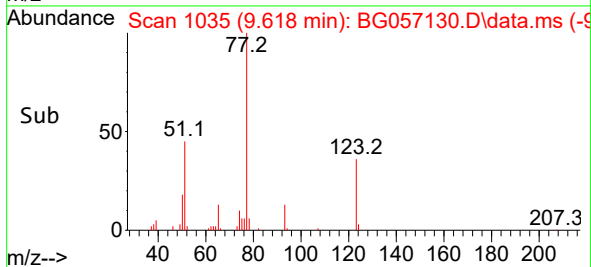
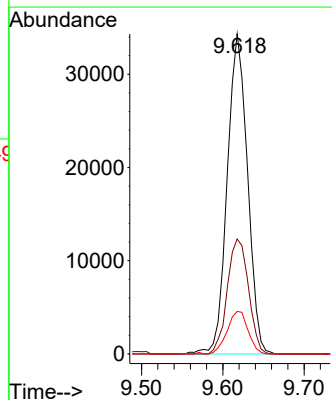
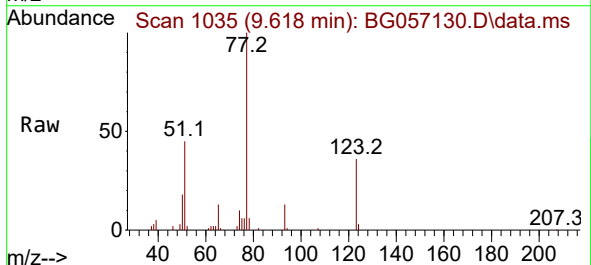
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

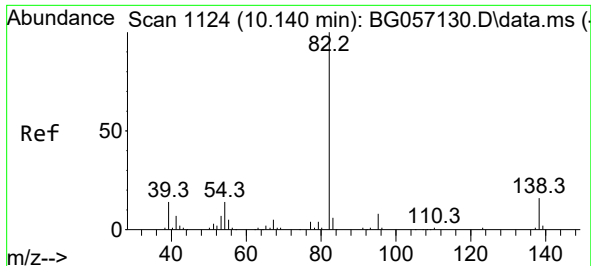
Tgt Ion: 82 Resp: 121343  
Ion Ratio Lower Upper  
82 100  
128 38.1 30.5 45.7  
54 44.3 35.4 53.2



#24  
Nitrobenzene  
Concen: 39.603 ng  
RT: 9.618 min Scan# 1035  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion: 77 Resp: 59506  
Ion Ratio Lower Upper  
77 100  
123 36.0 28.8 43.2  
65 13.3 10.6 16.0

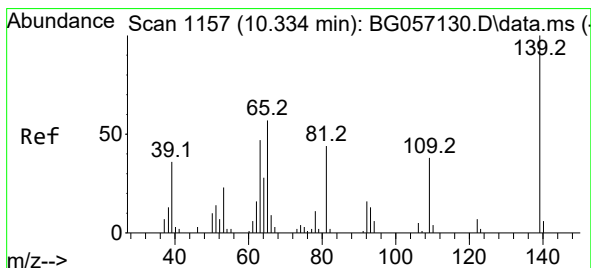
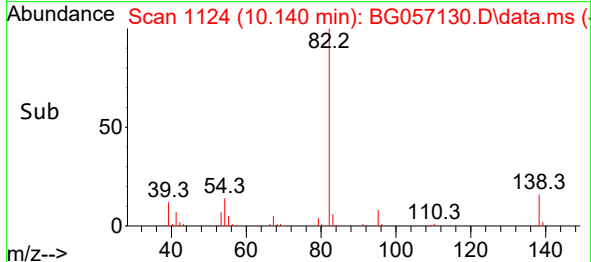
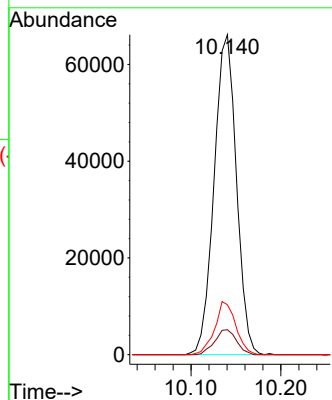
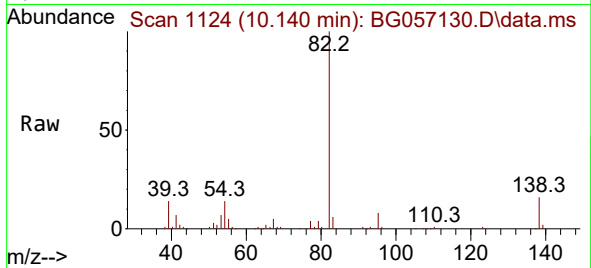




#25  
Isophorone  
Concen: 40.673 ng  
RT: 10.140 min Scan# 1124  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

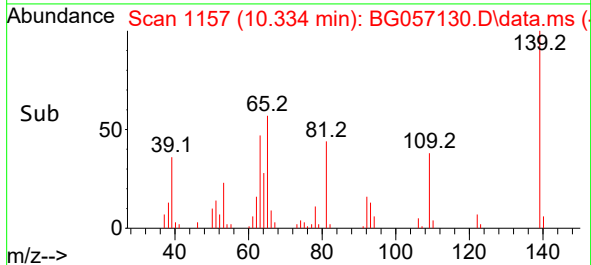
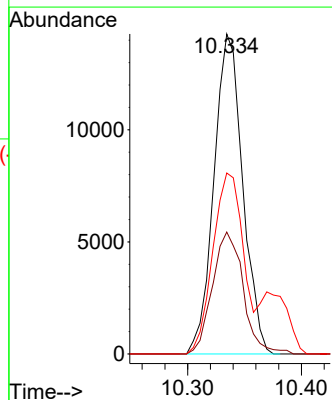
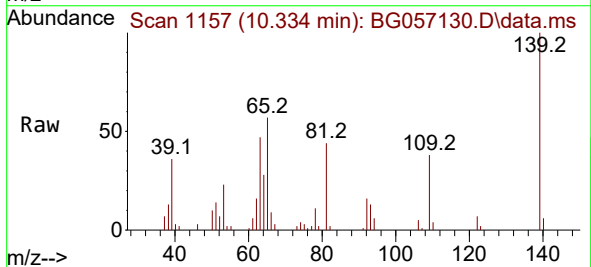
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

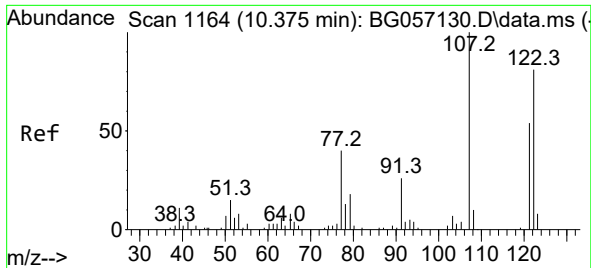
Tgt Ion: 82 Resp: 113829  
Ion Ratio Lower Upper  
82 100  
95 7.8 6.2 9.4  
138 15.6 12.5 18.7



#26  
2-Nitrophenol  
Concen: 43.259 ng  
RT: 10.334 min Scan# 1157  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion:139 Resp: 25089  
Ion Ratio Lower Upper  
139 100  
109 38.1 30.5 45.7  
65 56.6 45.3 67.9

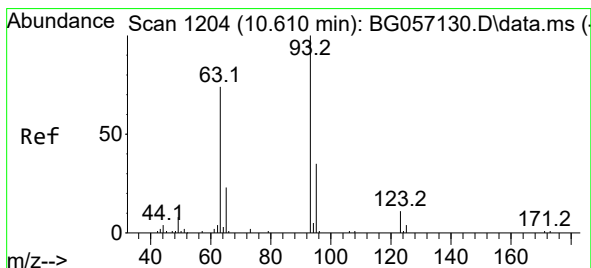
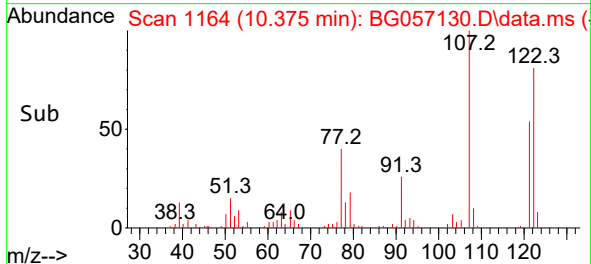
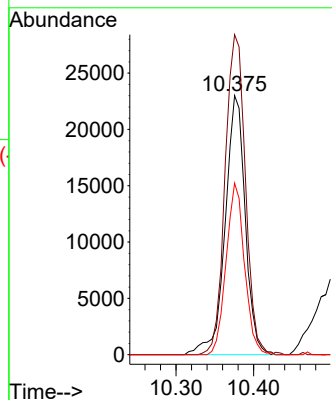
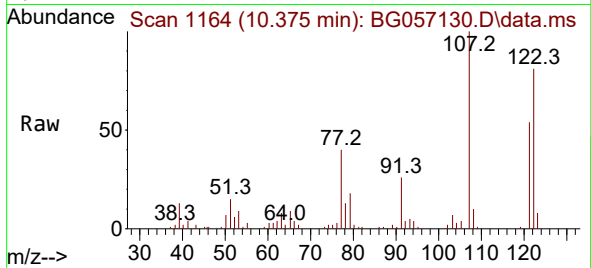




#27  
2,4-Dimethylphenol  
Concen: 40.527 ng  
RT: 10.375 min Scan# 1164  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

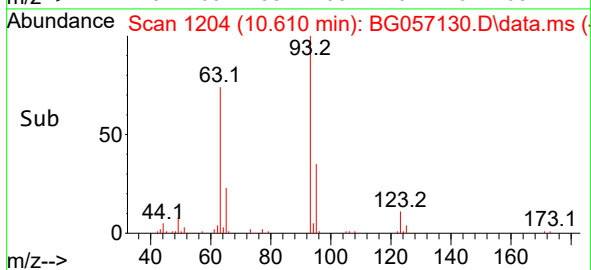
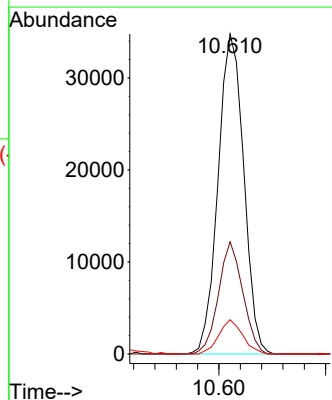
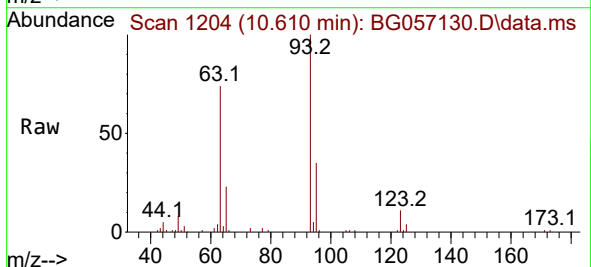
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

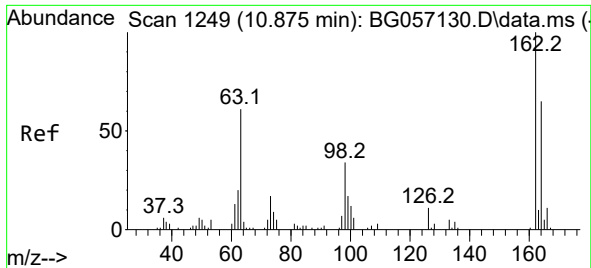
Tgt Ion:122 Resp: 41500  
Ion Ratio Lower Upper  
122 100  
107 123.4 98.7 148.1  
121 66.1 52.9 79.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.390 ng  
RT: 10.610 min Scan# 1204  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion: 93 Resp: 57992  
Ion Ratio Lower Upper  
93 100  
95 35.0 28.0 42.0  
123 10.7 8.6 12.8

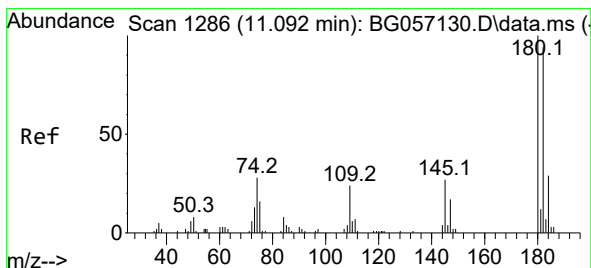
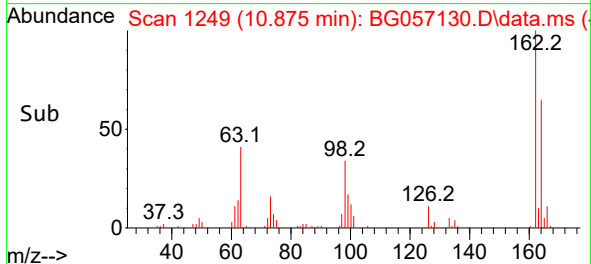
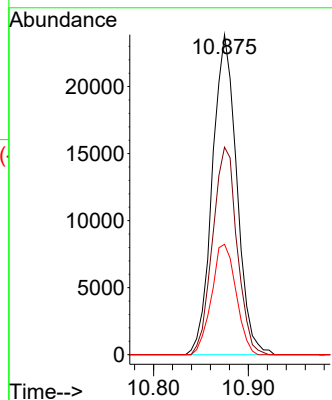
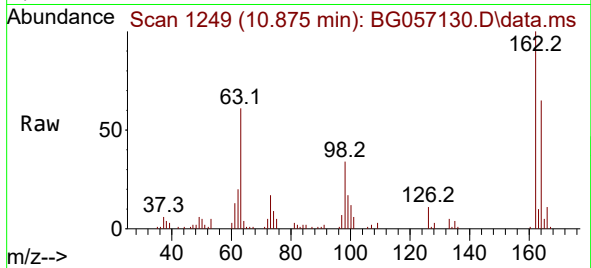




#29  
2,4-Dichlorophenol  
Concen: 38.707 ng  
RT: 10.875 min Scan# 1249  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

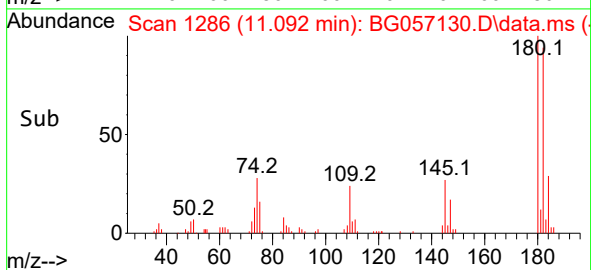
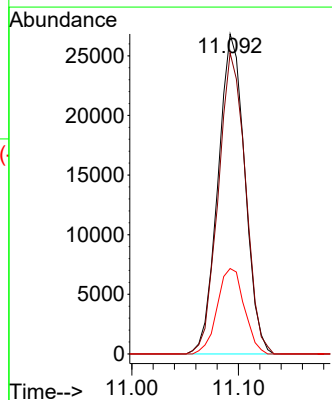
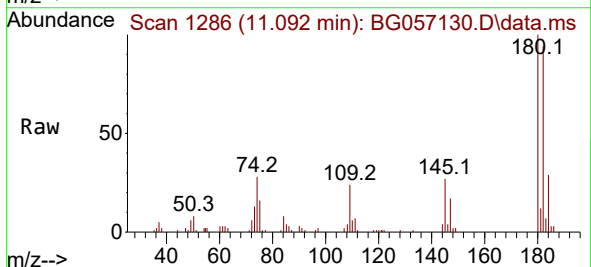
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

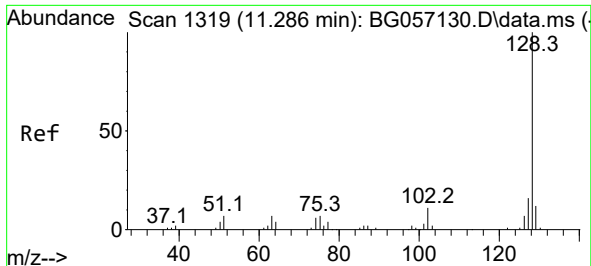
Tgt Ion:162 Resp: 42626  
Ion Ratio Lower Upper  
162 100  
164 64.8 44.8 84.8  
98 34.5 14.5 54.5



#30  
1,2,4-Trichlorobenzene  
Concen: 40.027 ng  
RT: 11.092 min Scan# 1286  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion:180 Resp: 46837  
Ion Ratio Lower Upper  
180 100  
182 94.1 75.3 112.9  
145 26.7 21.4 32.0

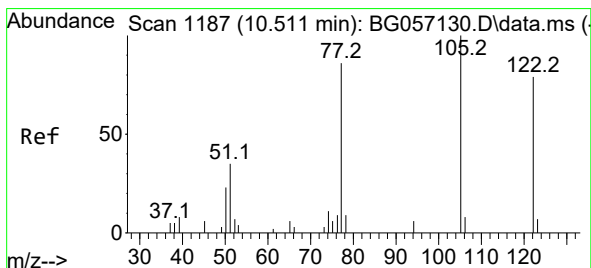
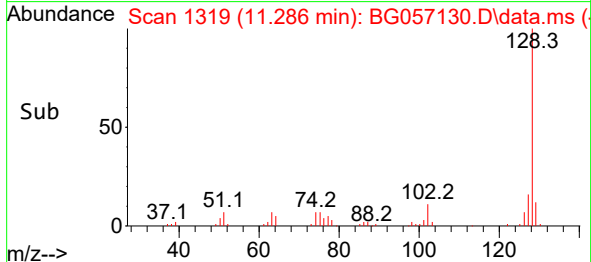
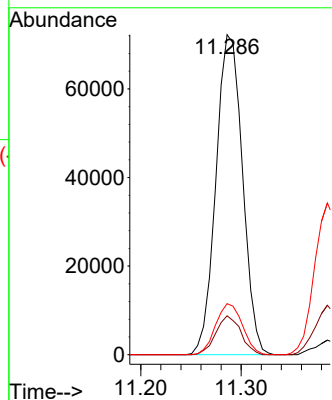
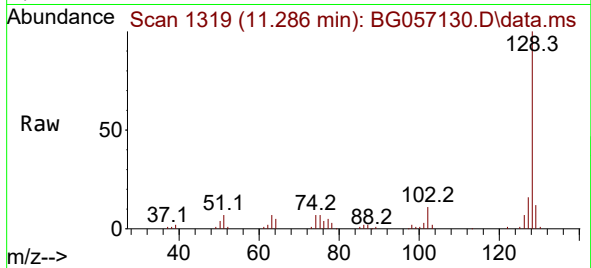




#31  
Naphthalene  
Concen: 40.441 ng  
RT: 11.286 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

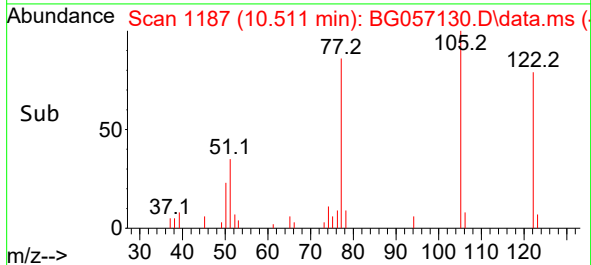
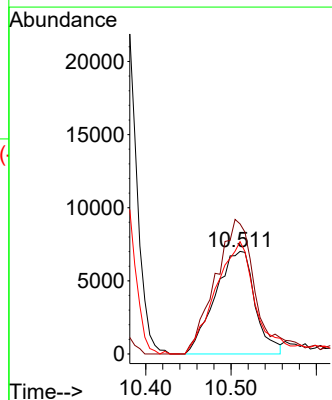
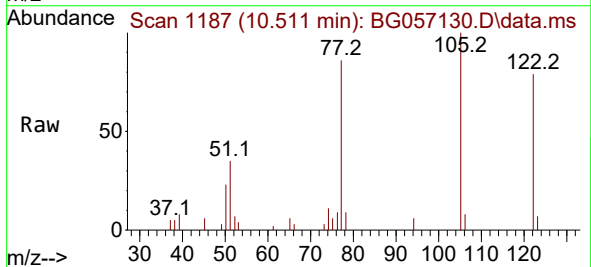
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

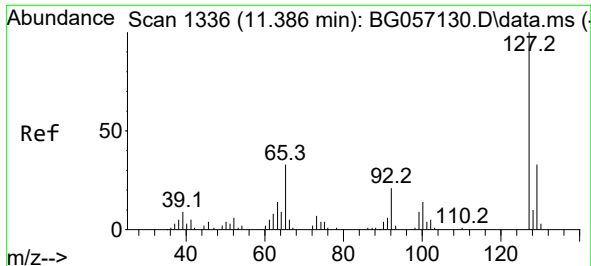
Tgt Ion:128 Resp: 132555  
Ion Ratio Lower Upper  
128 100  
129 12.1 9.7 14.5  
127 16.0 12.8 19.2



#32  
Benzoic acid  
Concen: 32.347 ng  
RT: 10.511 min Scan# 1187  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion:122 Resp: 22753  
Ion Ratio Lower Upper  
122 100  
105 126.9 106.9 146.9  
77 109.6 89.6 129.6

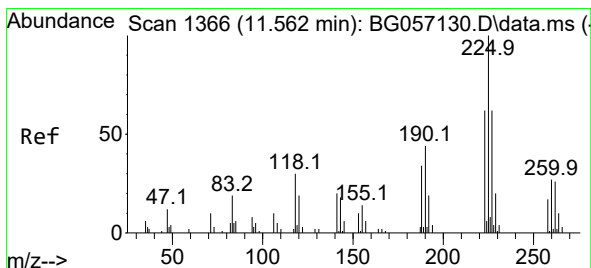
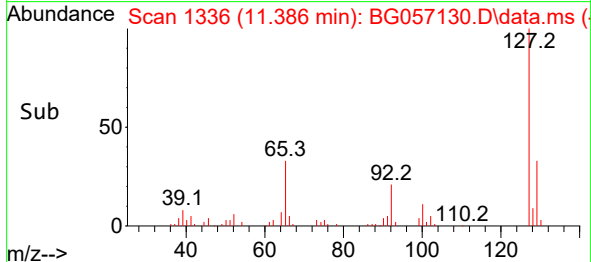
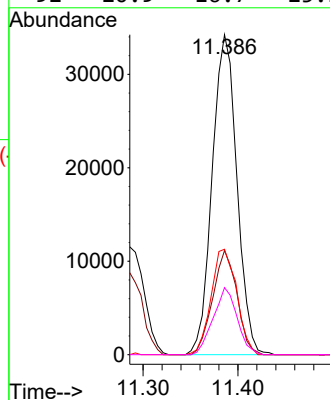
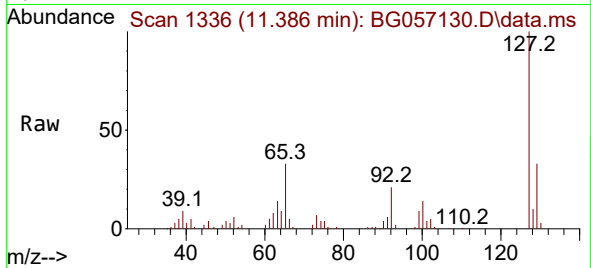




#33  
4-Chloroaniline  
Concen: 41.868 ng  
RT: 11.386 min Scan# 1336  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

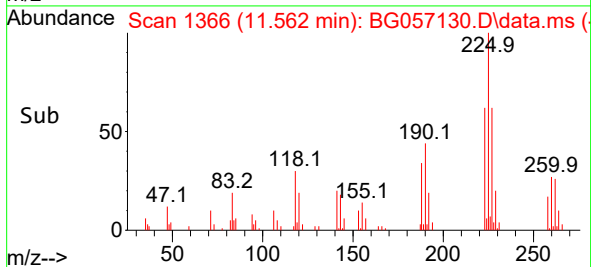
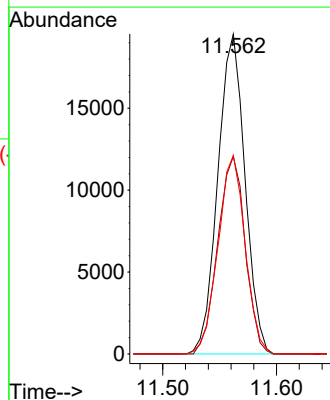
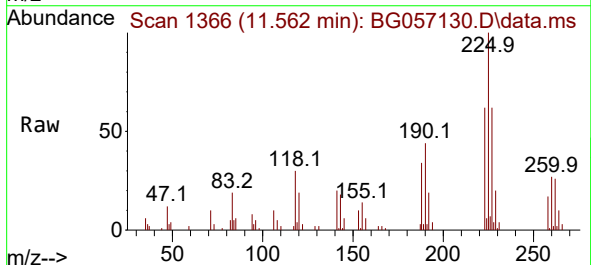
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

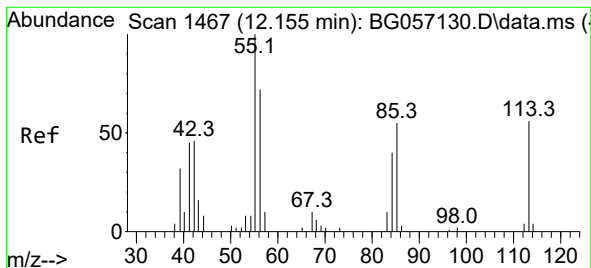
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 61981 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.6  | 26.1  | 39.1  |
| 65       | 33.0  | 26.4  | 39.6  |
| 92       | 20.9  | 16.7  | 25.1  |



#34  
Hexachlorobutadiene  
Concen: 36.856 ng  
RT: 11.562 min Scan# 1366  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 32395 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.7  | 49.4  | 74.0  |
| 227      | 62.1  | 49.7  | 74.5  |





#35

Caprolactam

Concen: 39.261 ng

RT: 12.155 min Scan# 1467

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

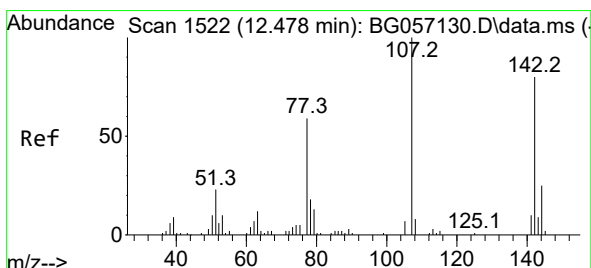
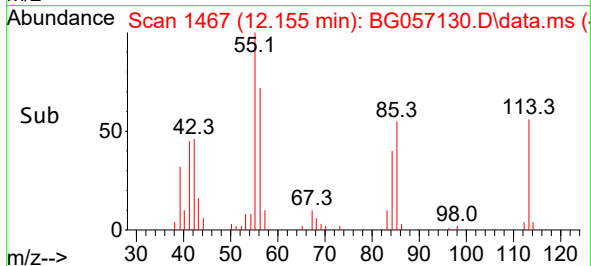
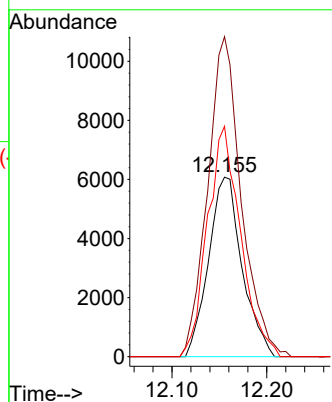
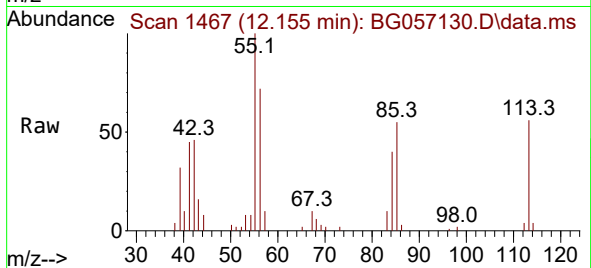
Tgt Ion:113 Resp: 14911

Ion Ratio Lower Upper

113 100

55 178.2 158.2 198.2

56 128.3 108.3 148.3



#36

4-Chloro-3-methylphenol

Concen: 38.548 ng

RT: 12.478 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

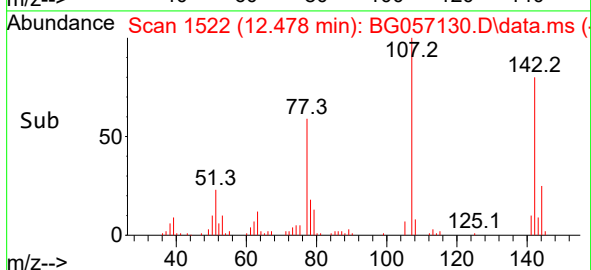
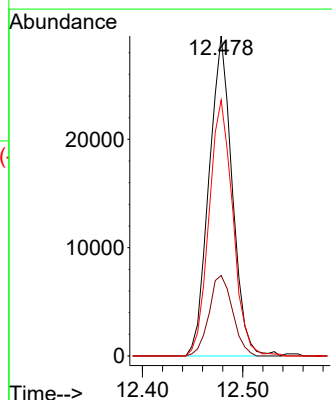
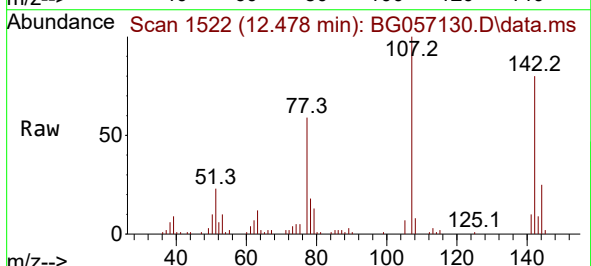
Tgt Ion:107 Resp: 47474

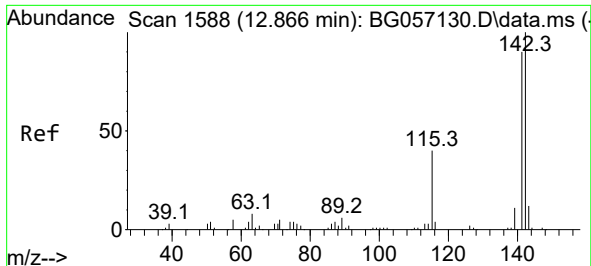
Ion Ratio Lower Upper

107 100

144 25.1 20.1 30.1

142 80.0 64.0 96.0





#37

2-Methylnaphthalene

Concen: 39.308 ng

RT: 12.866 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

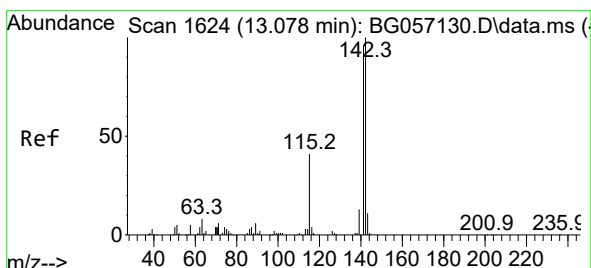
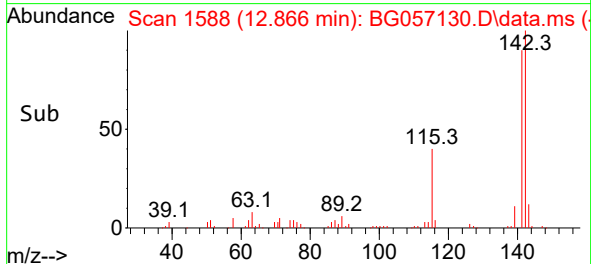
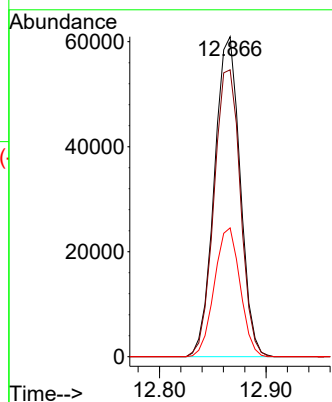
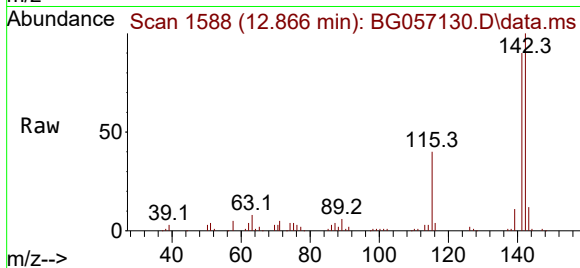
Tgt Ion:142 Resp: 102257

Ion Ratio Lower Upper

142 100

141 89.7 71.8 107.6

115 40.2 32.2 48.2



#38

1-Methylnaphthalene

Concen: 39.203 ng

RT: 13.078 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

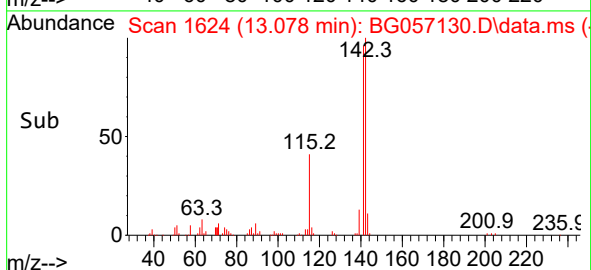
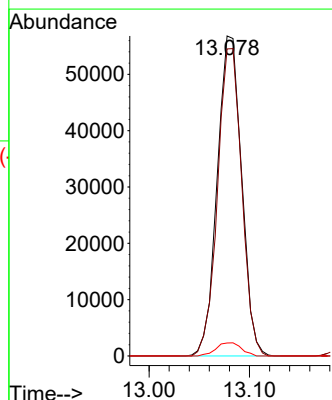
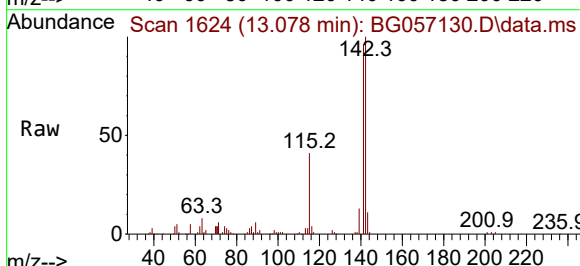
Tgt Ion:142 Resp: 95764

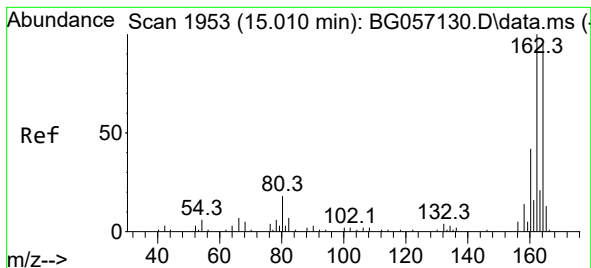
Ion Ratio Lower Upper

142 100

141 96.0 76.8 115.2

116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.010 min Scan# 1953

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

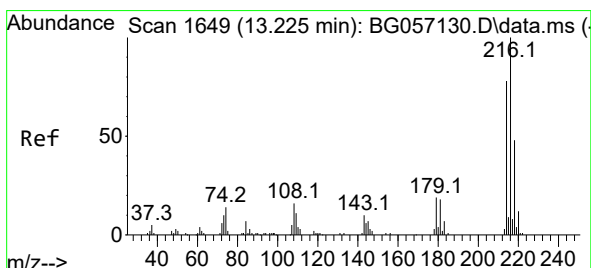
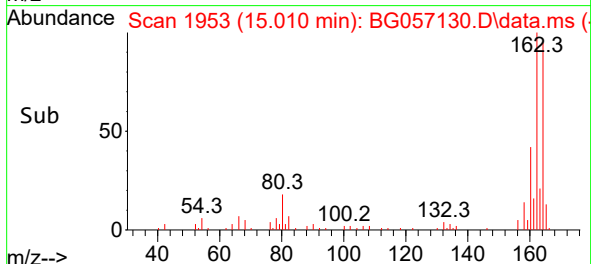
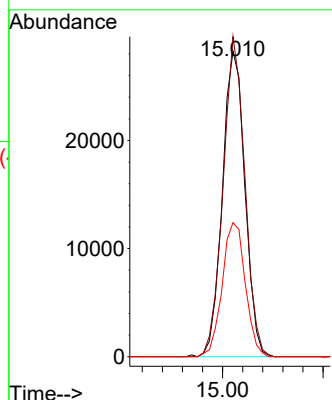
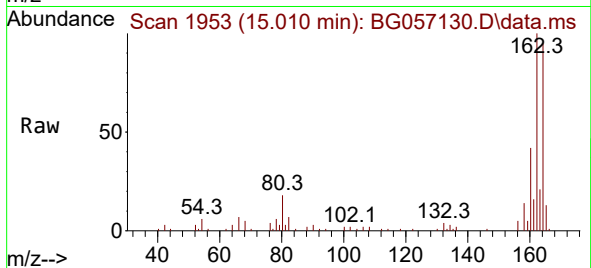
Tgt Ion:164 Resp: 43845

Ion Ratio Lower Upper

164 100

162 104.8 83.8 125.8

160 43.9 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.934 ng

RT: 13.225 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Tgt Ion:216 Resp: 60717

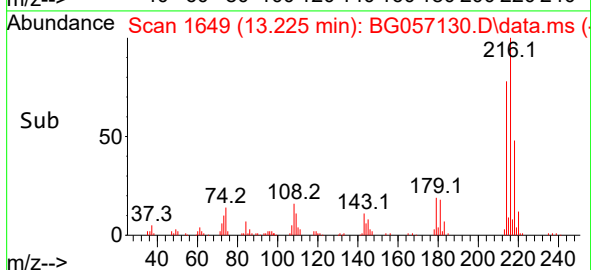
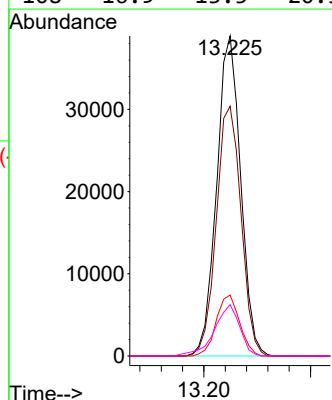
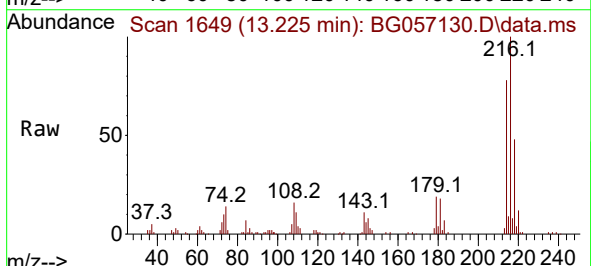
Ion Ratio Lower Upper

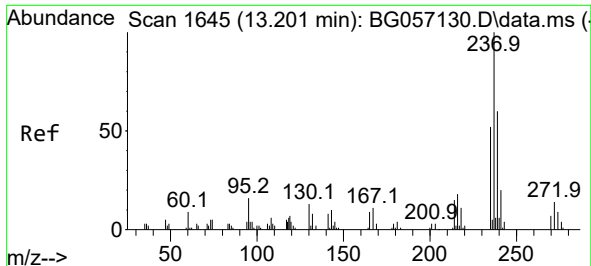
216 100

214 80.5 64.4 96.6

179 18.6 14.9 22.3

108 16.9 13.5 20.3

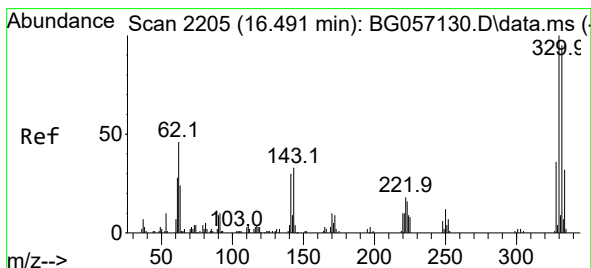
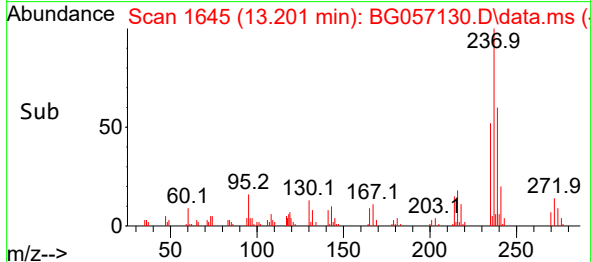
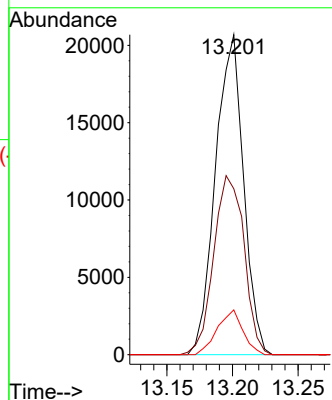
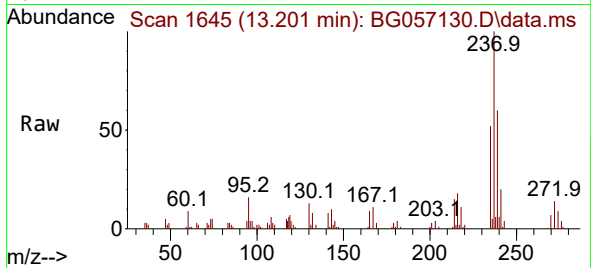




#41  
Hexachlorocyclopentadiene  
Concen: 36.708 ng  
RT: 13.201 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

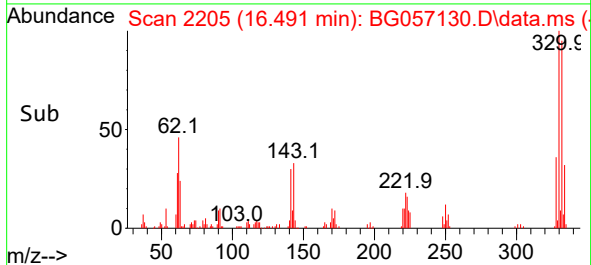
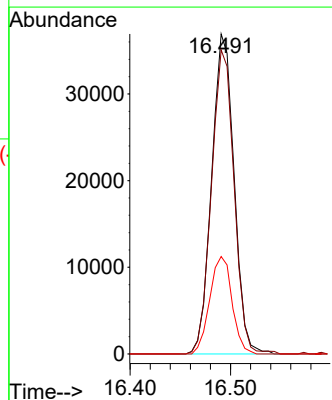
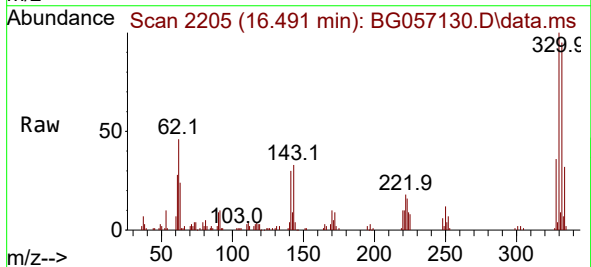
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

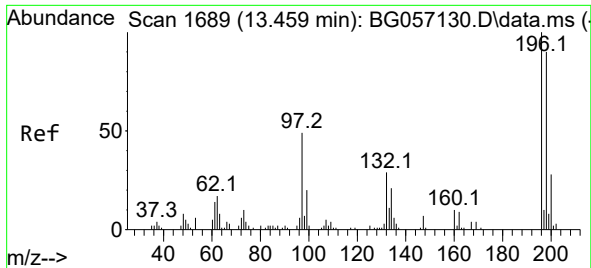
Tgt Ion:237 Resp: 30751  
Ion Ratio Lower Upper  
237 100  
235 51.8 31.8 71.8  
272 14.0 0.0 34.0



#42  
2,4,6-Tribromophenol  
Concen: 81.626 ng  
RT: 16.491 min Scan# 2205  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion:330 Resp: 57174  
Ion Ratio Lower Upper  
330 100  
332 95.8 76.6 115.0  
141 30.3 24.2 36.4

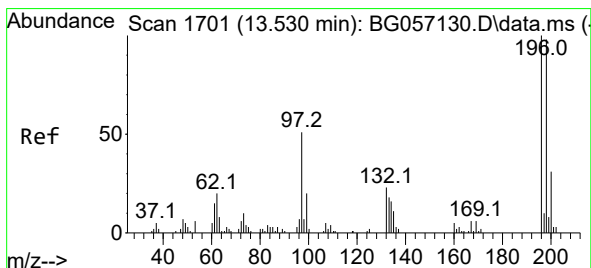
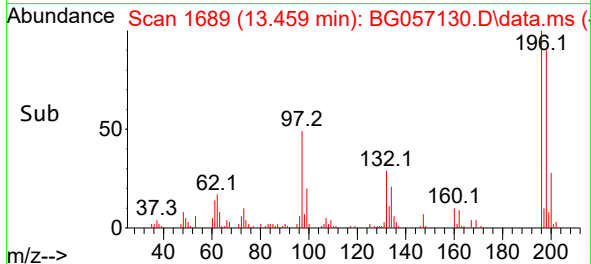
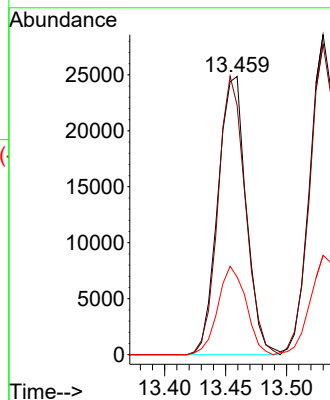
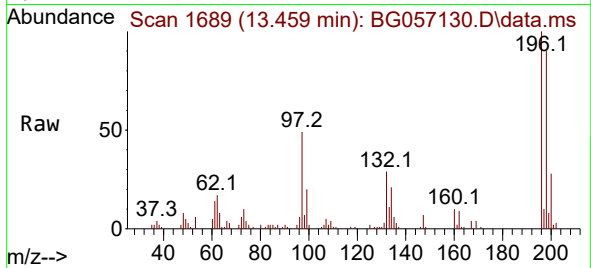




#43  
2,4,6-Trichlorophenol  
Concen: 41.398 ng  
RT: 13.459 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

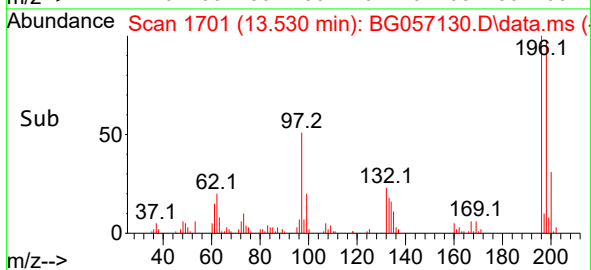
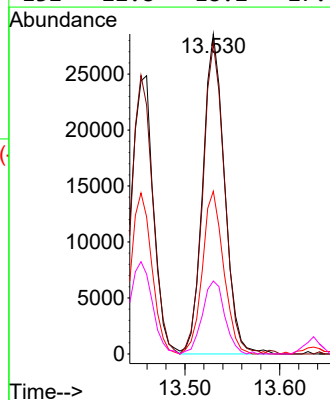
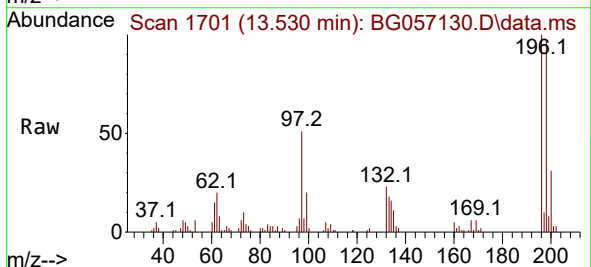
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

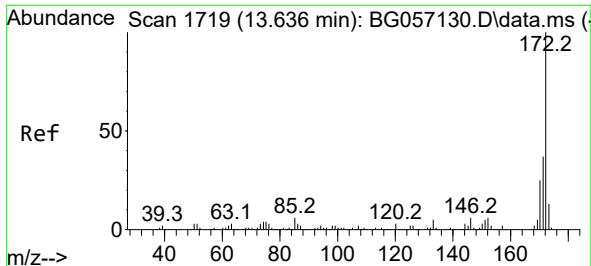
Tgt Ion:196 Resp: 40166  
Ion Ratio Lower Upper  
196 100  
198 89.5 71.6 107.4  
200 27.9 22.3 33.5



#44  
2,4,5-Trichlorophenol  
Concen: 39.642 ng  
RT: 13.530 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion:196 Resp: 45564  
Ion Ratio Lower Upper  
196 100  
198 97.1 77.7 116.5  
97 50.9 40.7 61.1  
132 22.8 18.2 27.4

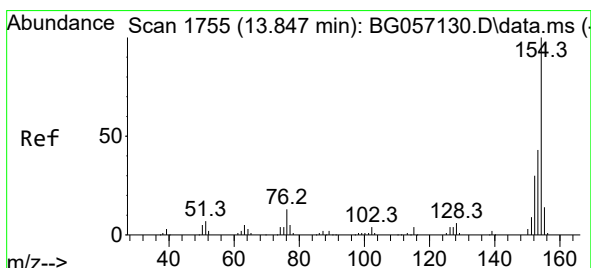
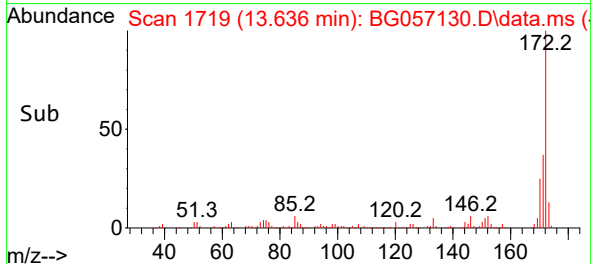
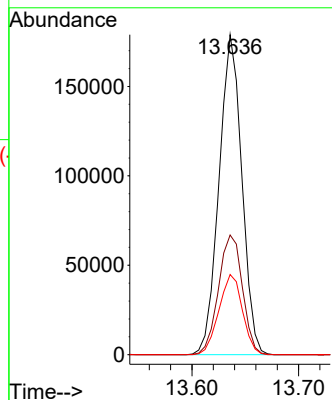
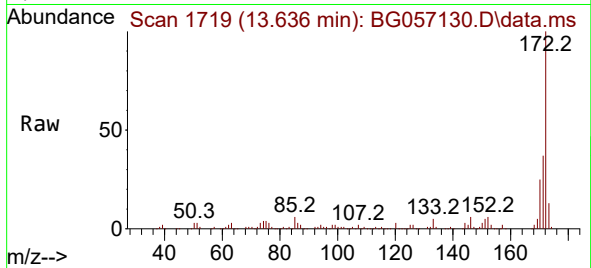




#45  
2-Fluorobiphenyl  
Concen: 82.066 ng  
RT: 13.636 min Scan# 1719  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

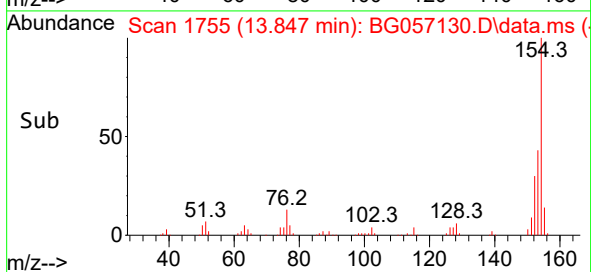
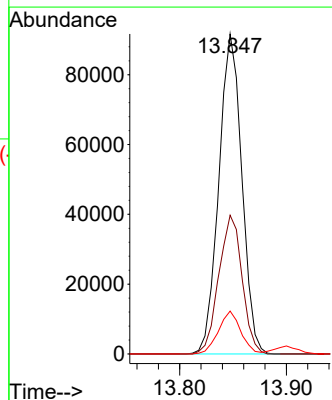
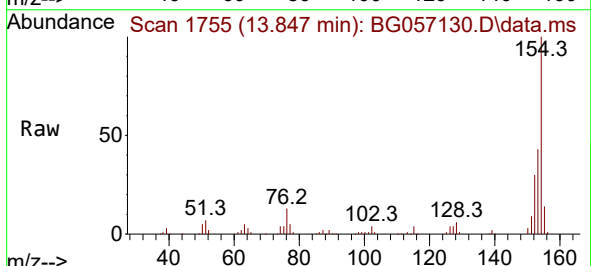
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

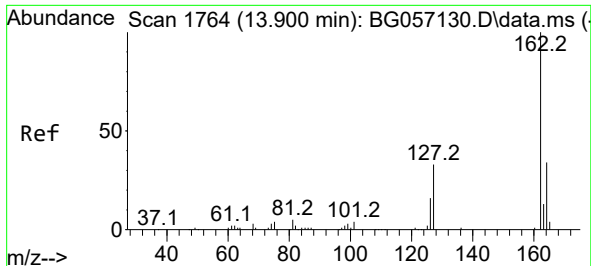
Tgt Ion:172 Resp: 265351  
Ion Ratio Lower Upper  
172 100  
171 37.4 29.9 44.9  
170 25.1 20.1 30.1



#46  
1,1'-Biphenyl  
Concen: 42.707 ng  
RT: 13.847 min Scan# 1755  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion:154 Resp: 137070  
Ion Ratio Lower Upper  
154 100  
153 43.4 23.4 63.4  
76 13.4 0.0 33.4

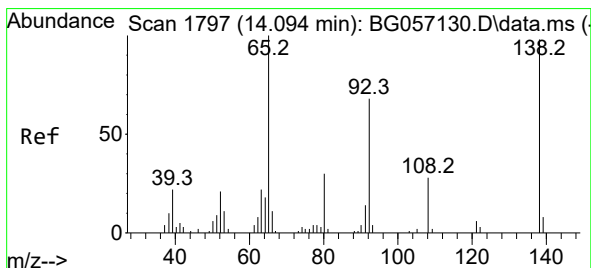
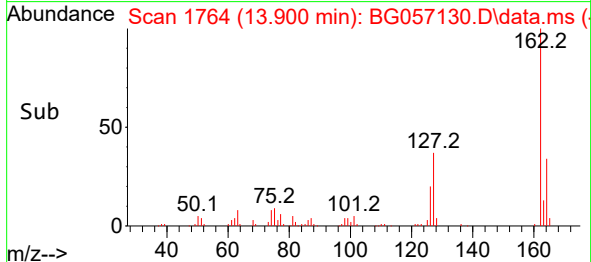
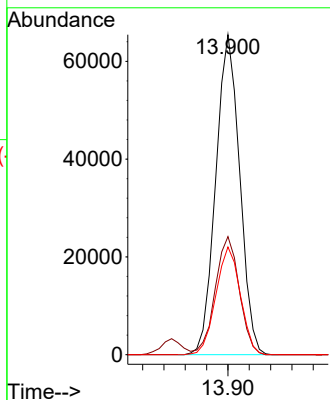
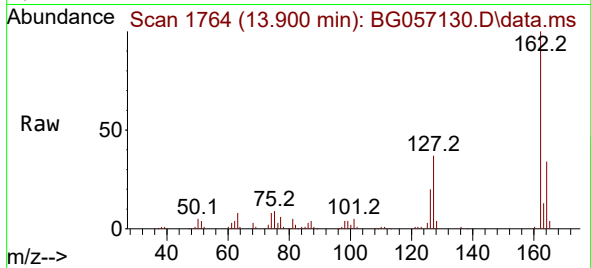




#47  
2-Chloronaphthalene  
Concen: 42.962 ng  
RT: 13.900 min Scan# 1764  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

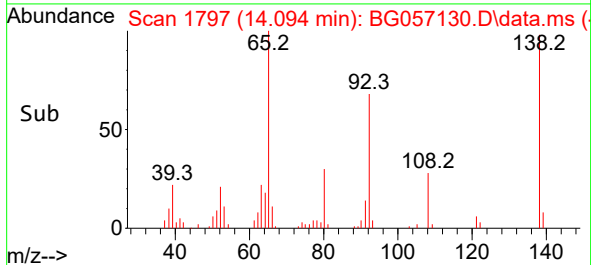
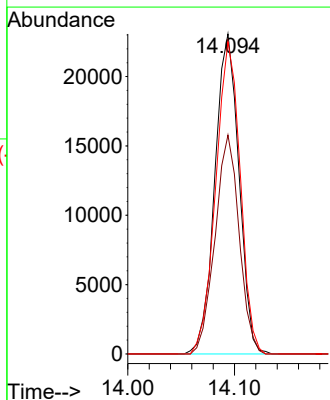
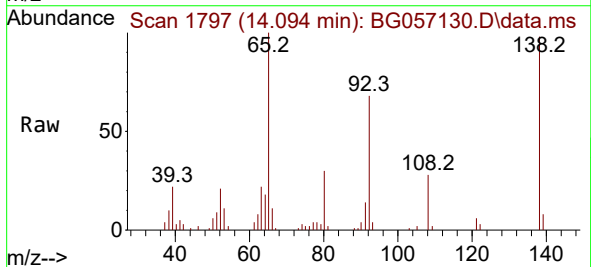
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

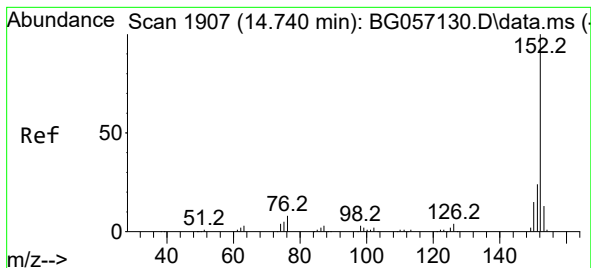
Tgt Ion:162 Resp: 101982  
Ion Ratio Lower Upper  
162 100  
127 36.9 29.5 44.3  
164 33.7 27.0 40.4



#48  
2-Nitroaniline  
Concen: 42.555 ng  
RT: 14.094 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion: 65 Resp: 36121  
Ion Ratio Lower Upper  
65 100  
92 68.4 54.7 82.1  
138 97.6 78.1 117.1





#49

Acenaphthylene

Concen: 42.844 ng

RT: 14.740 min Scan# 1907

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

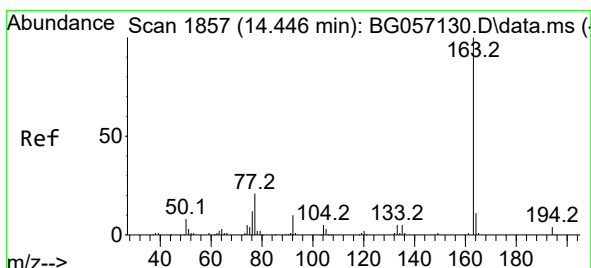
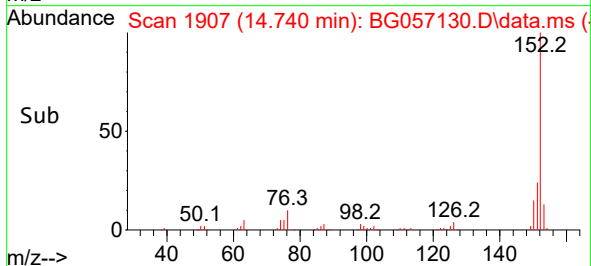
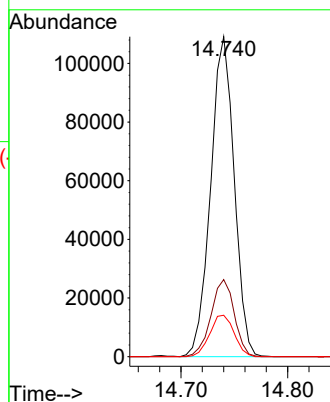
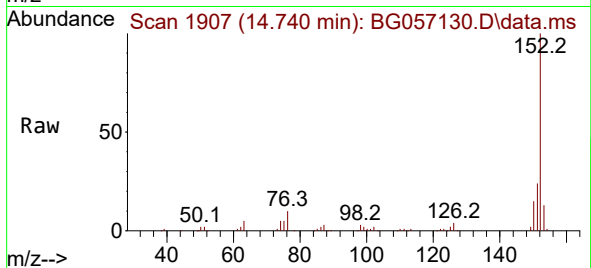
Tgt Ion:152 Resp: 167099

Ion Ratio Lower Upper

152 100

151 24.1 19.3 28.9

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 40.824 ng

RT: 14.446 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

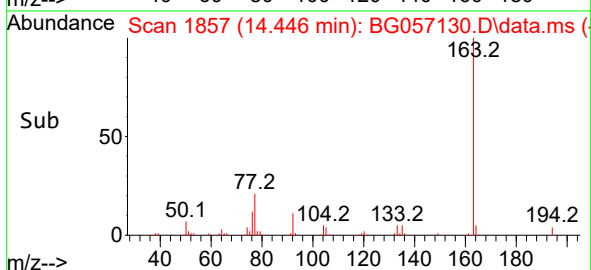
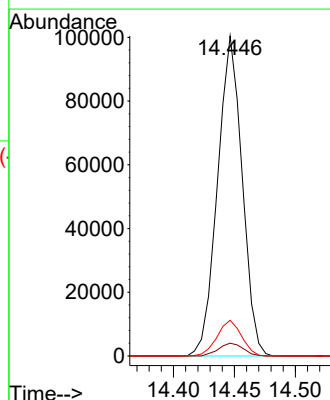
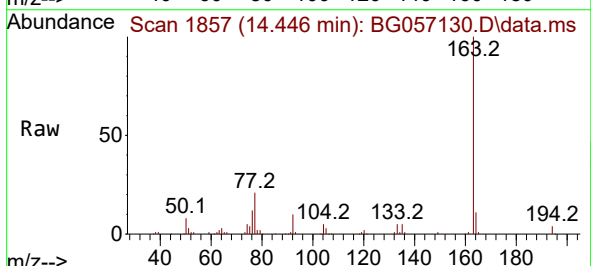
Tgt Ion:163 Resp: 141034

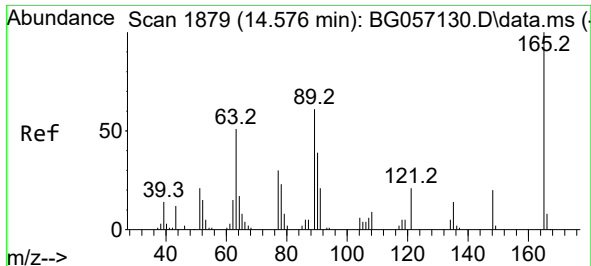
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 11.1 8.9 13.3

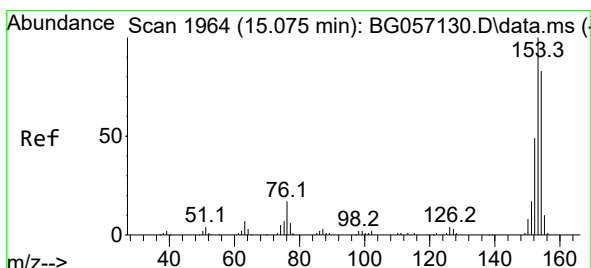
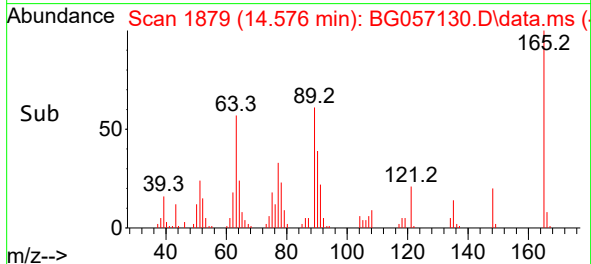
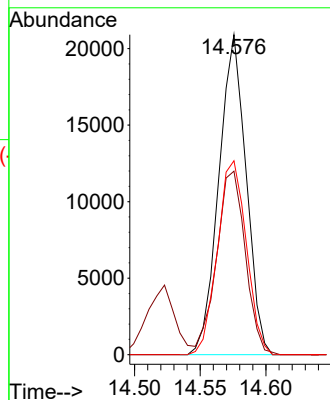
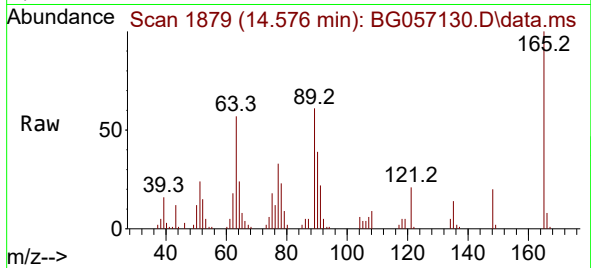




#51  
2,6-Dinitrotoluene  
Concen: 40.519 ng  
RT: 14.576 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

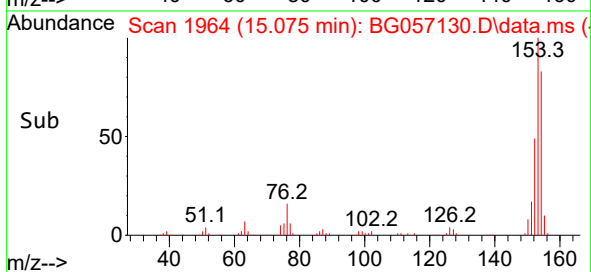
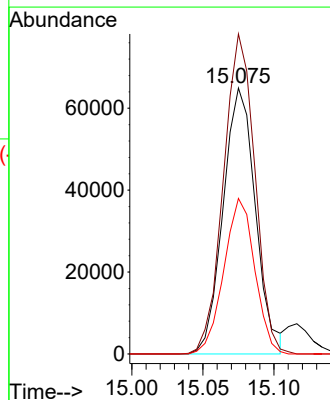
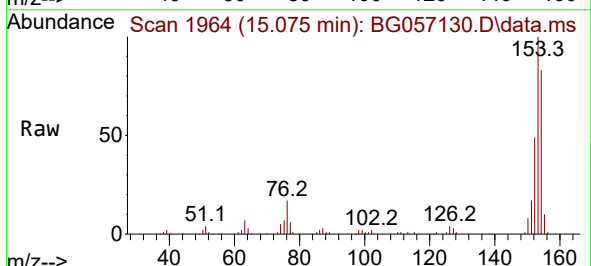
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

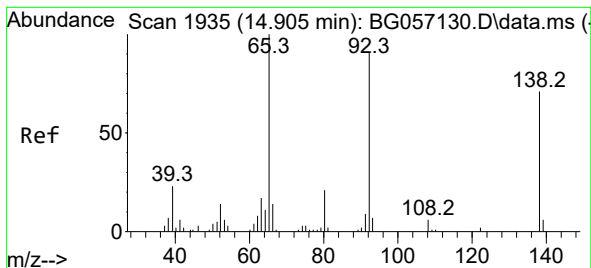
Tgt Ion:165 Resp: 30244  
Ion Ratio Lower Upper  
165 100  
63 57.3 45.8 68.8  
89 60.6 48.5 72.7



#52  
Acenaphthene  
Concen: 38.271 ng  
RT: 15.075 min Scan# 1964  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion:154 Resp: 102945  
Ion Ratio Lower Upper  
154 100  
153 120.3 96.2 144.4  
152 58.5 46.8 70.2

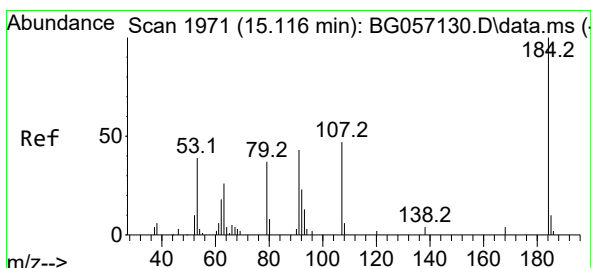
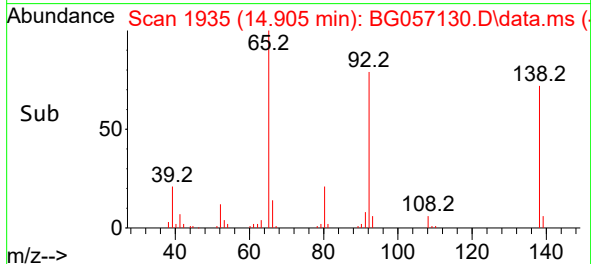
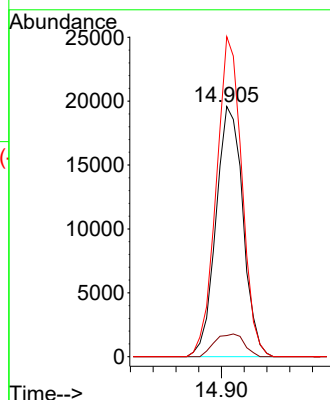
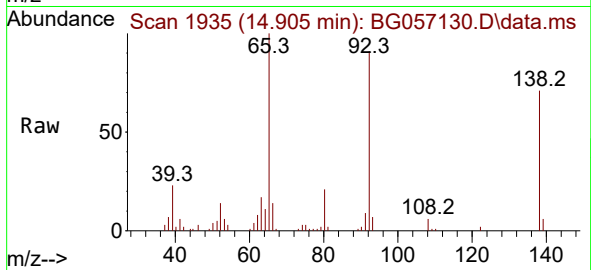




#53  
3-Nitroaniline  
Concen: 43.693 ng  
RT: 14.905 min Scan# 1935  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

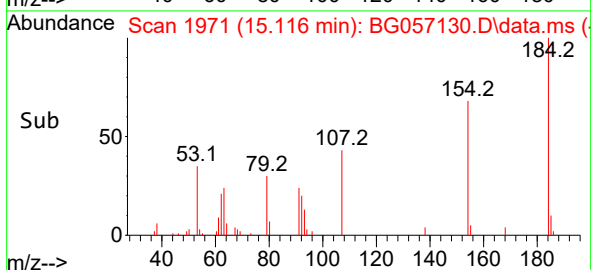
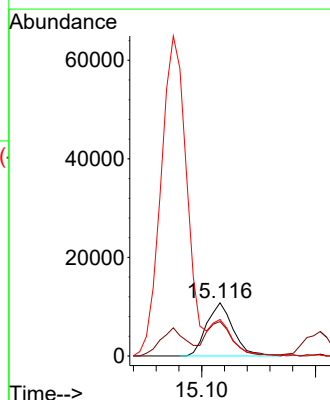
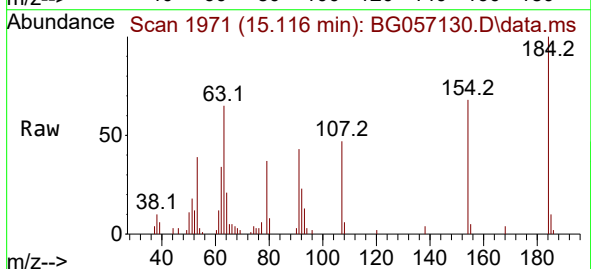
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

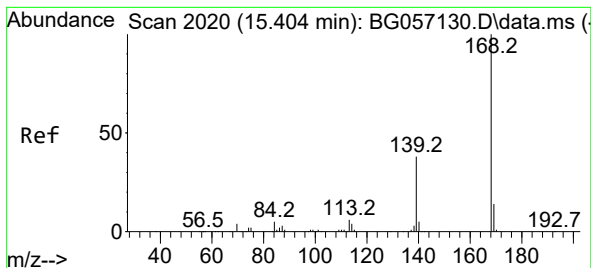
Tgt Ion:138 Resp: 32281  
Ion Ratio Lower Upper  
138 100  
108 8.5 6.8 10.2  
92 127.9 102.3 153.5



#54  
2,4-Dinitrophenol  
Concen: 41.294 ng  
RT: 15.116 min Scan# 1971  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion:184 Resp: 17349  
Ion Ratio Lower Upper  
184 100  
63 64.6 51.7 77.5  
154 68.5 54.8 82.2





#55

Dibenzenofuran

Concen: 41.972 ng

RT: 15.404 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

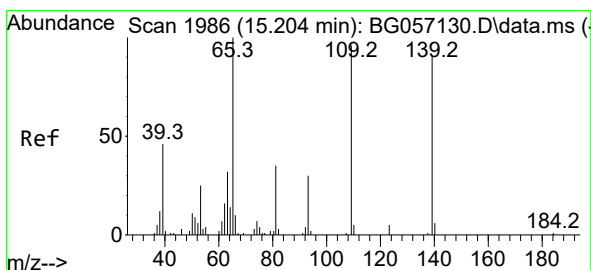
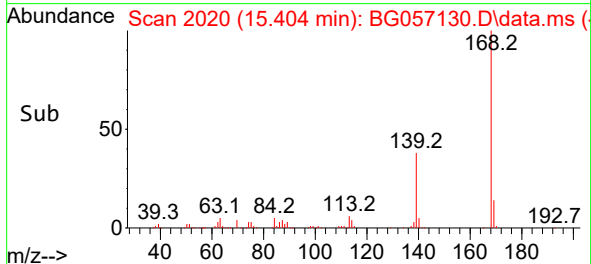
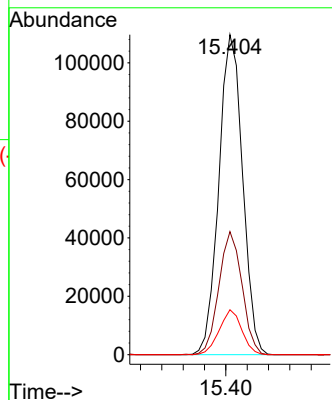
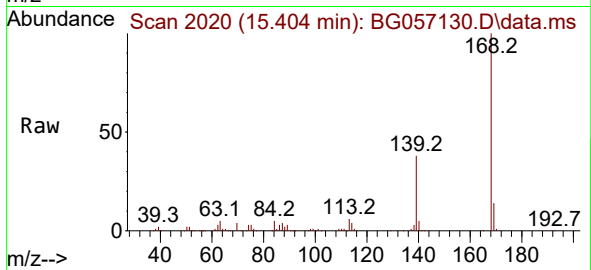
Tgt Ion:168 Resp: 169450

Ion Ratio Lower Upper

168 100

139 38.4 30.7 46.1

169 14.1 11.3 16.9



#56

4-Nitrophenol

Concen: 43.126 ng

RT: 15.204 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

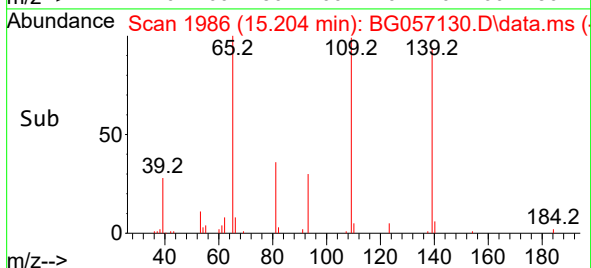
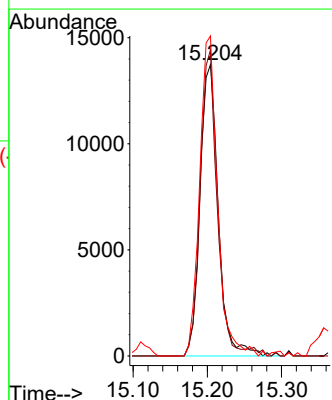
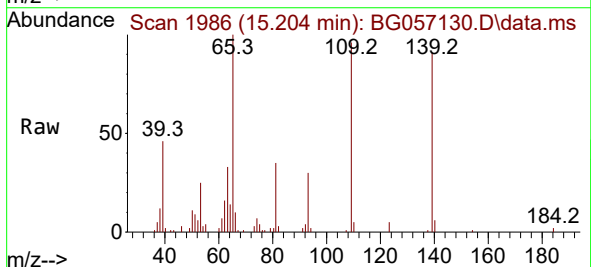
Tgt Ion:139 Resp: 23561

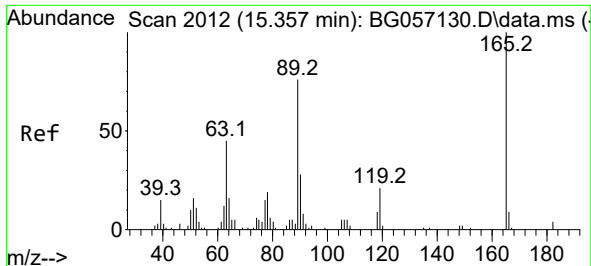
Ion Ratio Lower Upper

139 100

109 105.0 85.0 125.0

65 109.8 89.8 129.8





#57

2,4-Dinitrotoluene

Concen: 41.263 ng

RT: 15.357 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 43439

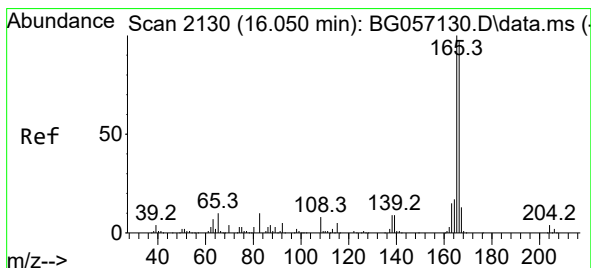
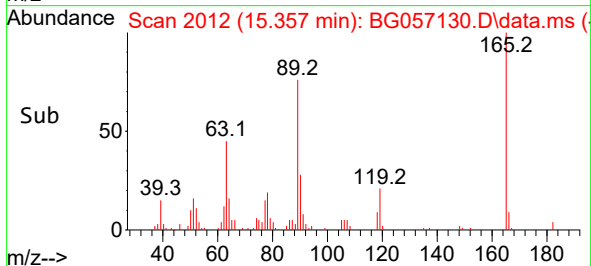
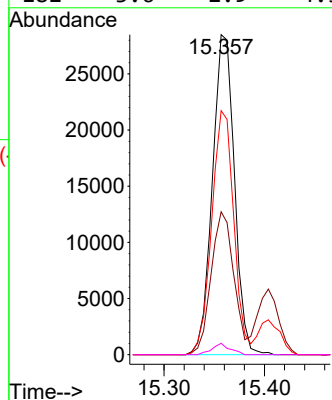
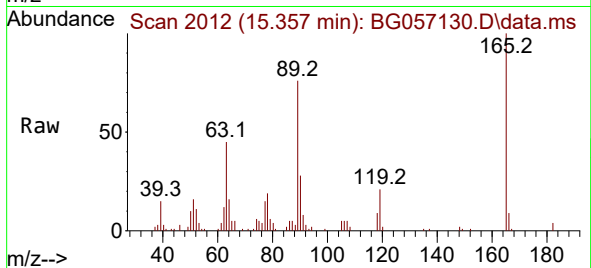
Ion Ratio Lower Upper

165 100

63 44.7 35.8 53.6

89 76.2 61.0 91.4

182 3.6 2.9 4.3



#58

Fluorene

Concen: 40.678 ng

RT: 16.050 min Scan# 2130

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

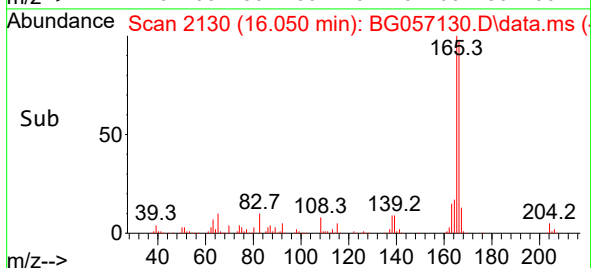
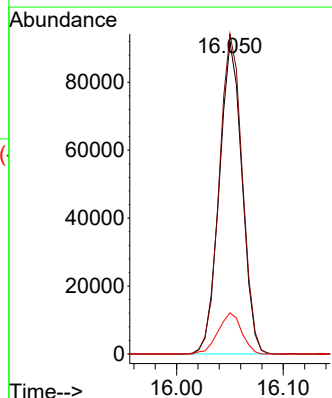
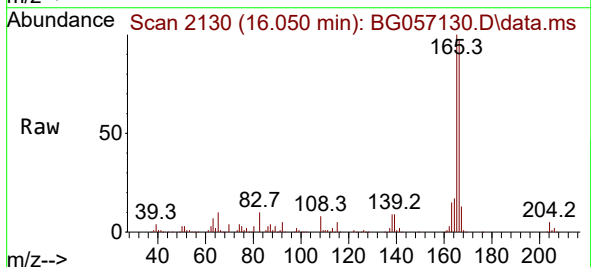
Tgt Ion:166 Resp: 135893

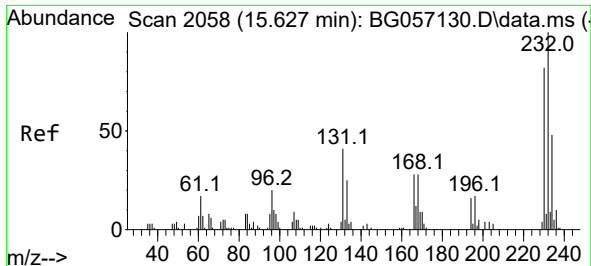
Ion Ratio Lower Upper

166 100

165 102.6 82.1 123.1

167 13.2 10.6 15.8

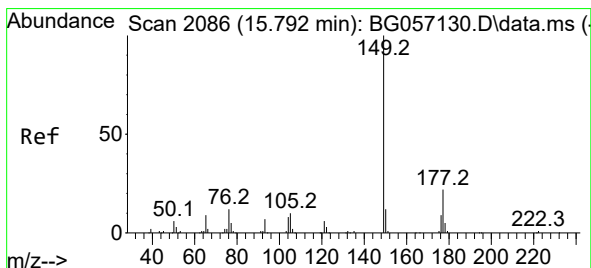
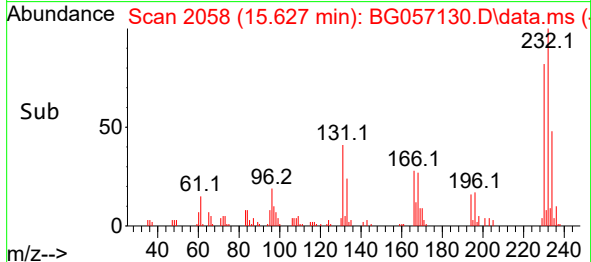
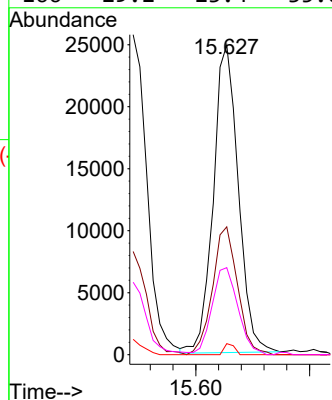
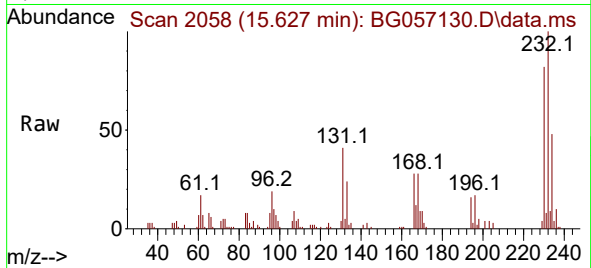




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 36.176 ng  
 RT: 15.627 min Scan# 2058  
 Delta R.T. 0.000 min  
 Lab File: BG057130.D  
 Acq: 18 Apr 2023 18:24

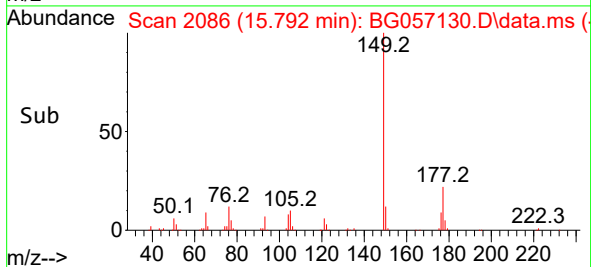
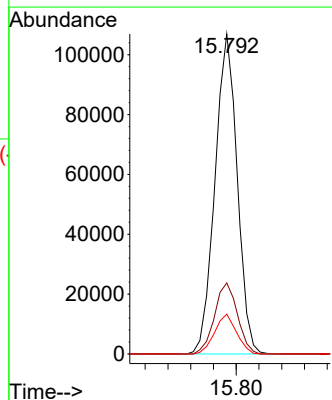
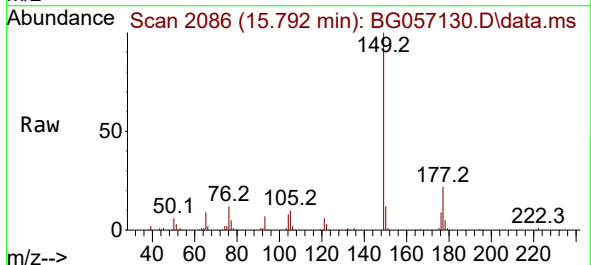
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

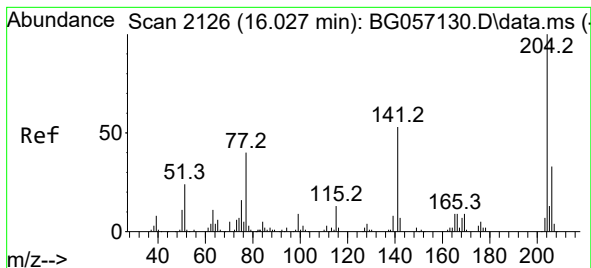
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 37859     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 41.7  | 33.4 50.0 |
| 130         | 1.5   | 1.2 1.8   |
| 166         | 29.2  | 23.4 35.0 |



#60  
 Diethylphthalate  
 Concen: 41.860 ng  
 RT: 15.792 min Scan# 2086  
 Delta R.T. 0.000 min  
 Lab File: BG057130.D  
 Acq: 18 Apr 2023 18:24

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 144972    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 22.2  | 17.8 26.6 |
| 150         | 12.5  | 10.0 15.0 |

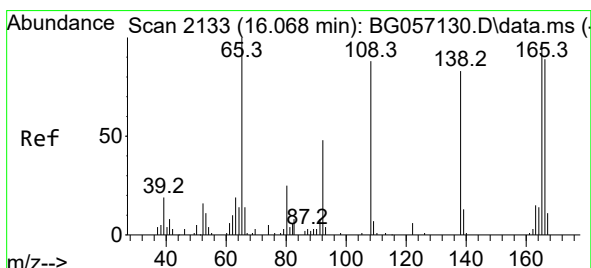
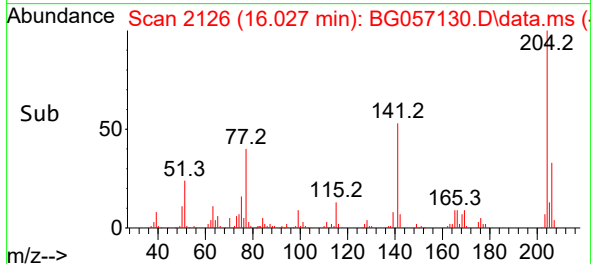
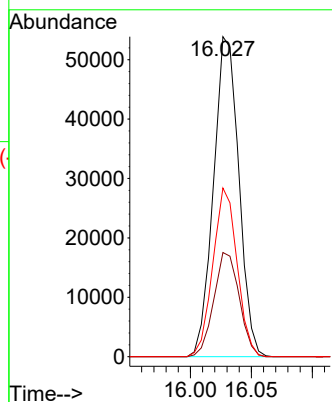
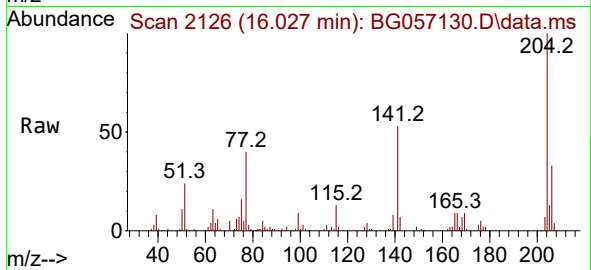




#61  
4-Chlorophenyl-phenylether  
Concen: 39.740 ng  
RT: 16.027 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

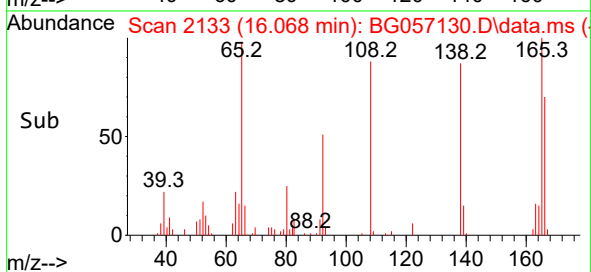
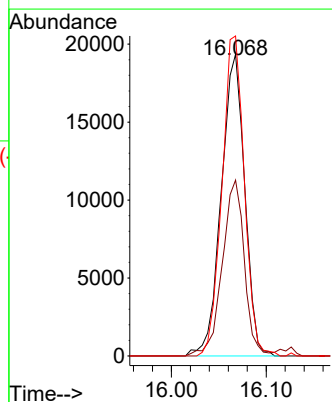
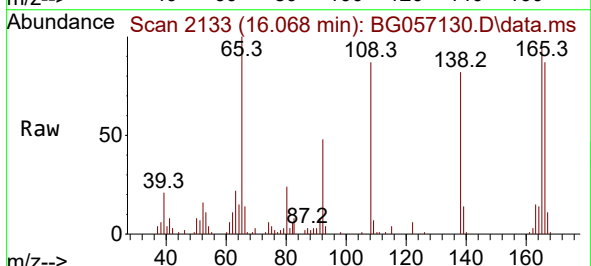
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

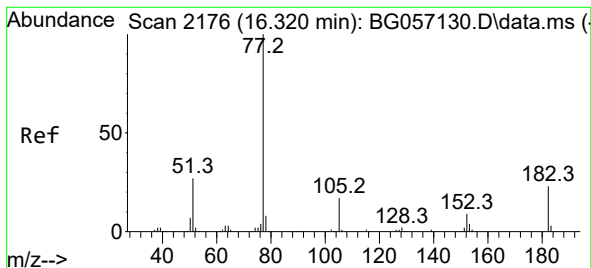
Tgt Ion:204 Resp: 77948  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.1 39.1  
141 52.7 42.2 63.2



#62  
4-Nitroaniline  
Concen: 43.445 ng  
RT: 16.068 min Scan# 2133  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion:138 Resp: 33256  
Ion Ratio Lower Upper  
138 100  
92 58.3 38.3 78.3  
108 106.0 86.0 126.0





#63

Azobenzene

Concen: 41.291 ng

RT: 16.320 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 142514

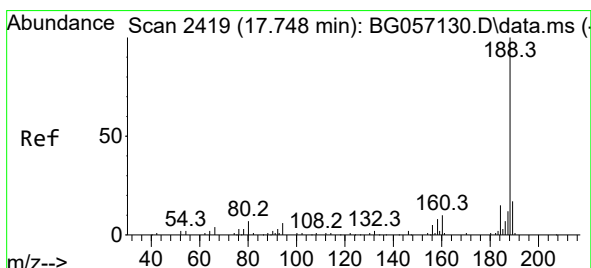
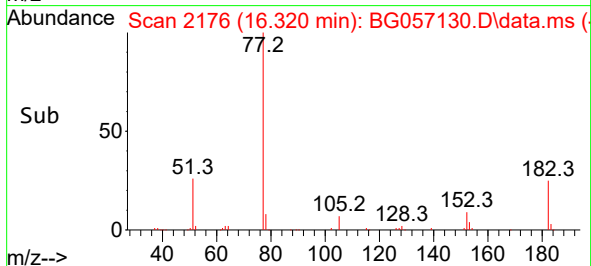
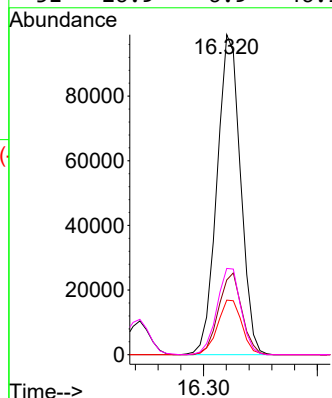
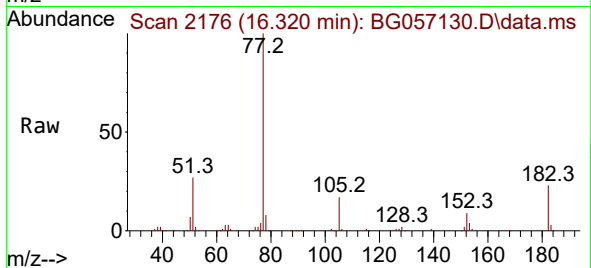
Ion Ratio Lower Upper

77 100

182 23.3 3.3 43.3

105 17.1 0.0 37.1

51 26.9 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.748 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

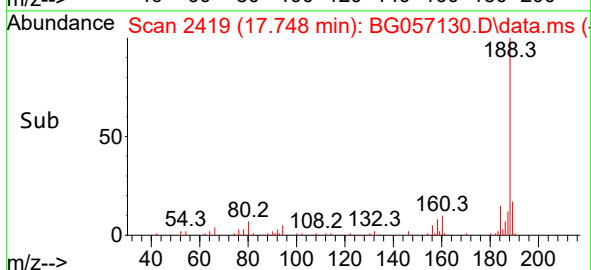
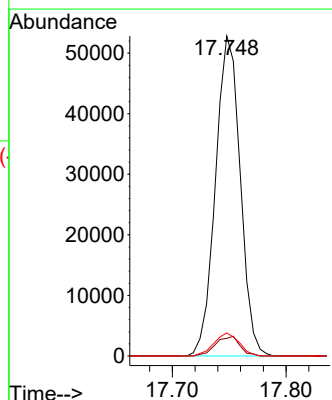
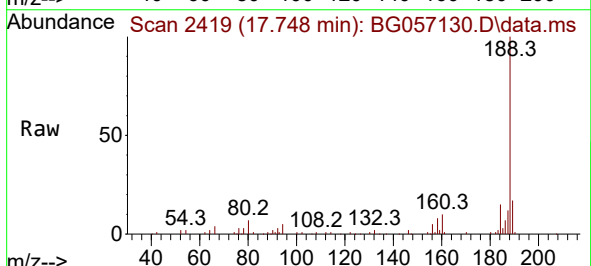
Tgt Ion:188 Resp: 79913

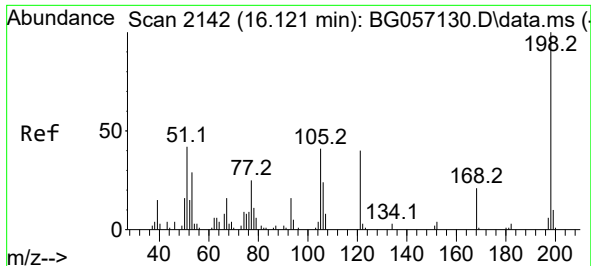
Ion Ratio Lower Upper

188 100

94 5.5 4.4 6.6

80 7.2 5.8 8.6

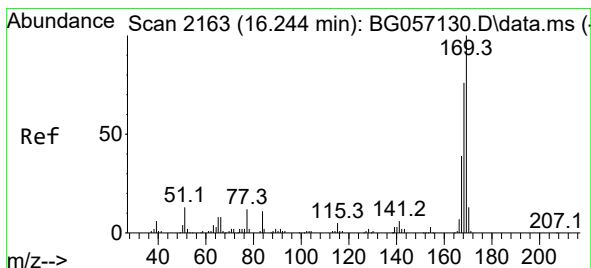
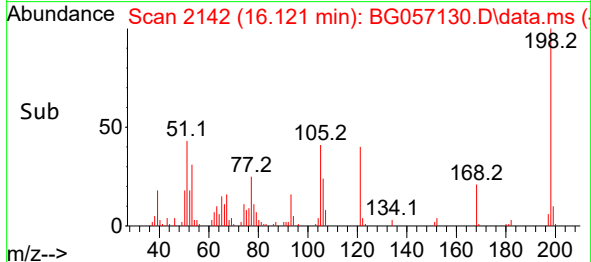
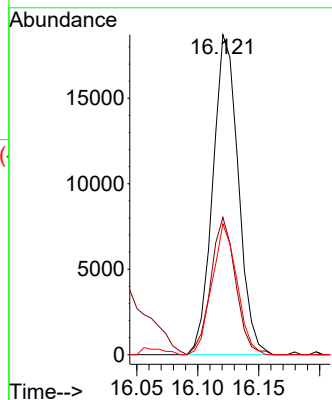
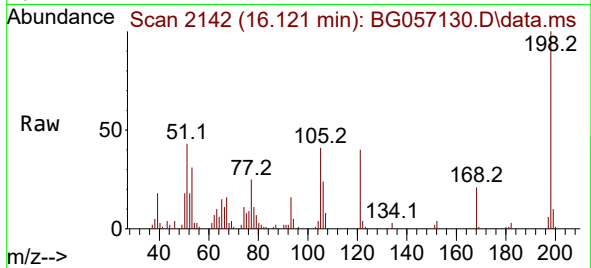




#65  
4,6-Dinitro-2-methylphenol  
Concen: 56.227 ng  
RT: 16.121 min Scan# 2142  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

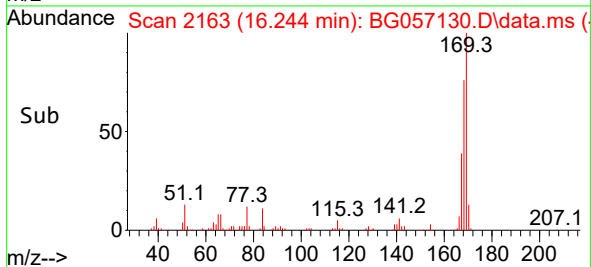
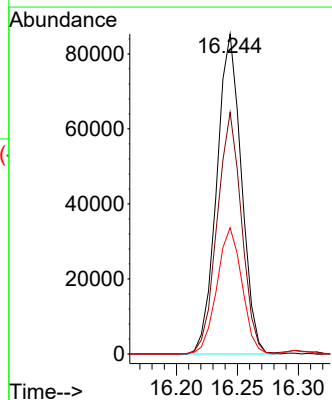
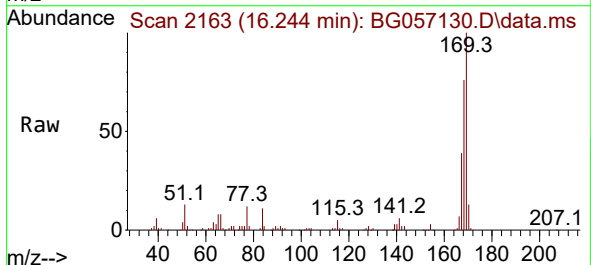
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

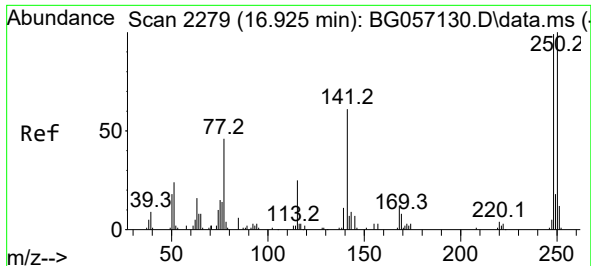
Tgt Ion:198 Resp: 27213  
Ion Ratio Lower Upper  
198 100  
51 42.9 22.9 62.9  
105 40.9 20.9 60.9



#66  
n-Nitrosodiphenylamine  
Concen: 55.960 ng  
RT: 16.244 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion:169 Resp: 120045  
Ion Ratio Lower Upper  
169 100  
168 75.5 60.4 90.6  
167 39.5 31.6 47.4

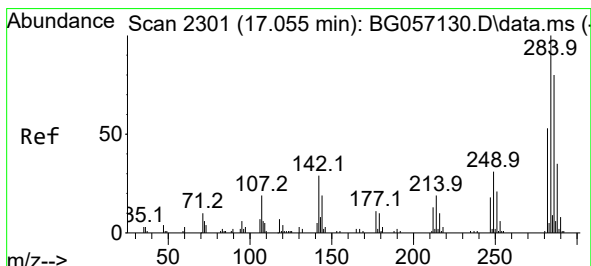
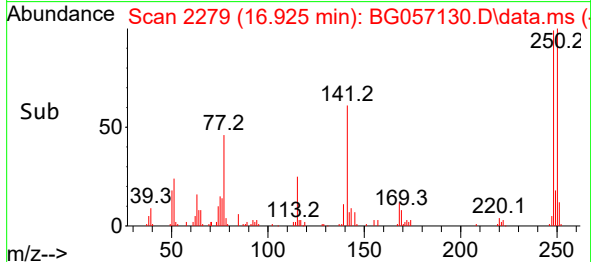
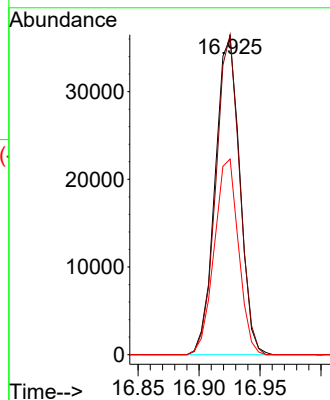
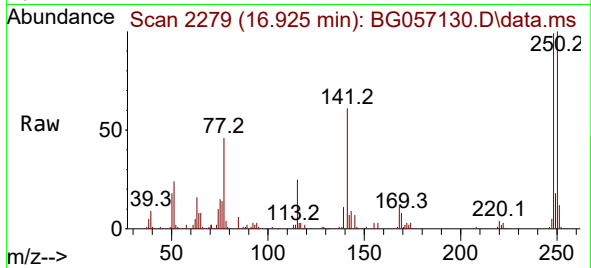




#67  
4-Bromophenyl-phenylether  
Concen: 51.387 ng  
RT: 16.925 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

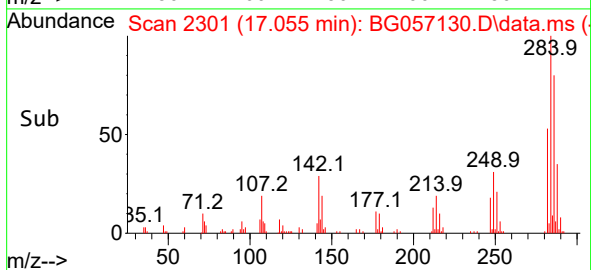
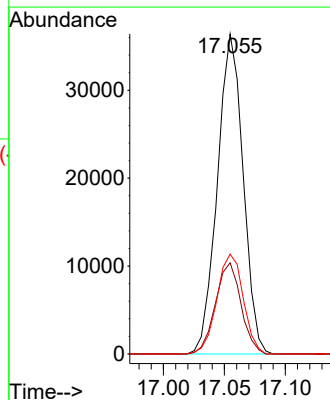
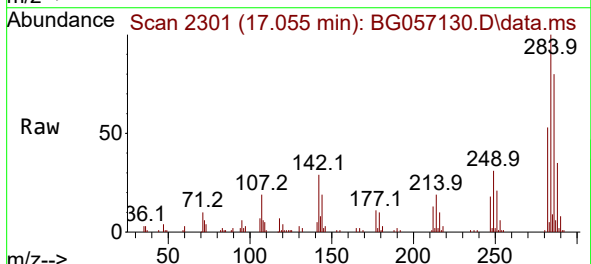
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

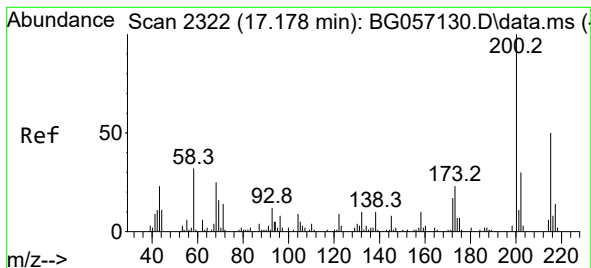
Tgt Ion:248 Resp: 50810  
Ion Ratio Lower Upper  
248 100  
250 101.0 80.8 121.2  
141 61.8 49.4 74.2



#68  
Hexachlorobenzene  
Concen: 54.607 ng  
RT: 17.055 min Scan# 2301  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion:284 Resp: 53382  
Ion Ratio Lower Upper  
284 100  
142 28.5 22.8 34.2  
249 31.2 25.0 37.4





#69

Atrazine

Concen: 50.310 ng

RT: 17.178 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

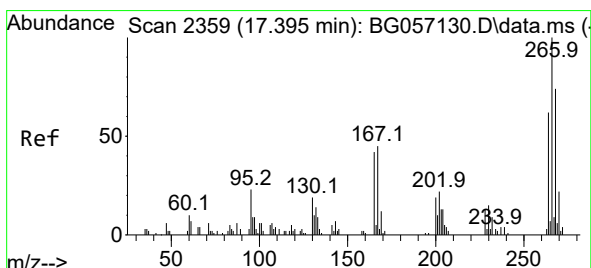
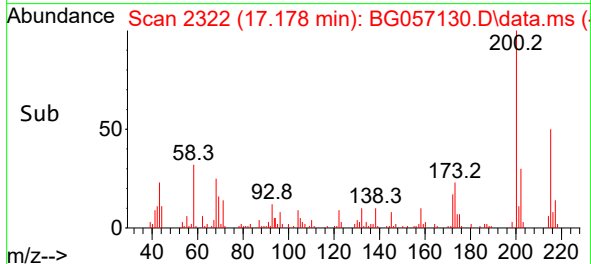
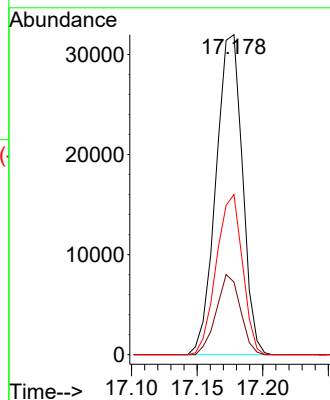
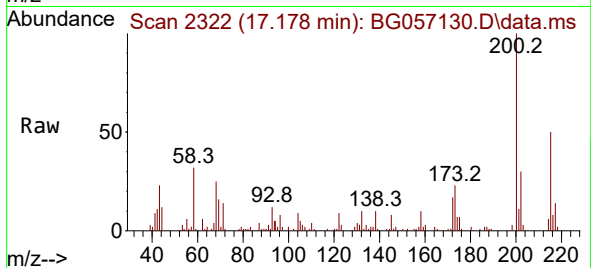
Tgt Ion:200 Resp: 44800

Ion Ratio Lower Upper

200 100

173 22.7 2.7 42.7

215 50.0 30.0 70.0



#70

Pentachlorophenol

Concen: 36.250 ng

RT: 17.395 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

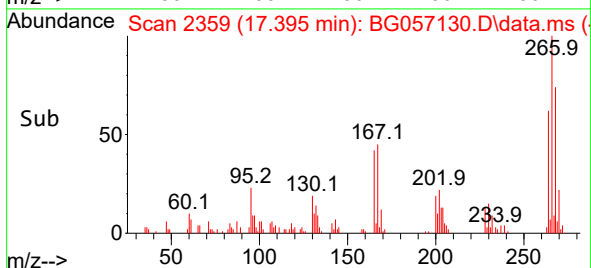
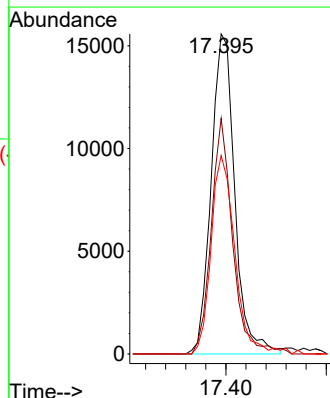
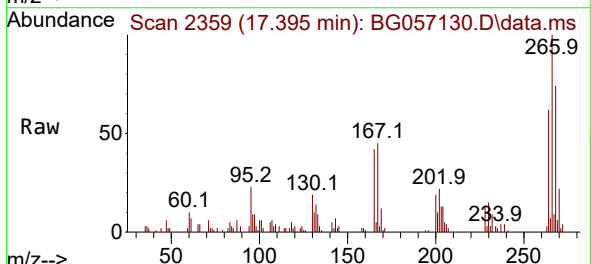
Tgt Ion:266 Resp: 25423

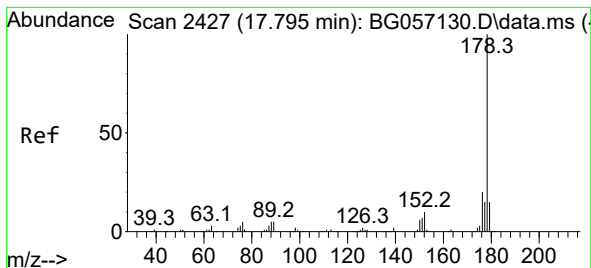
Ion Ratio Lower Upper

266 100

268 73.6 58.9 88.3

264 62.0 49.6 74.4





#71

Phenanthrene

Concen: 41.697 ng

RT: 17.795 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

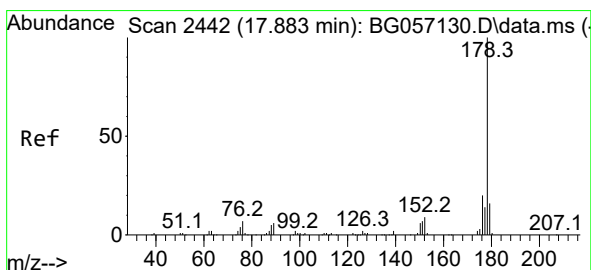
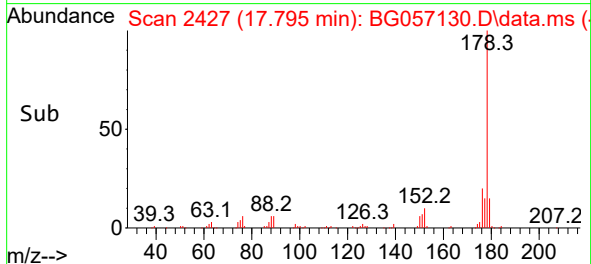
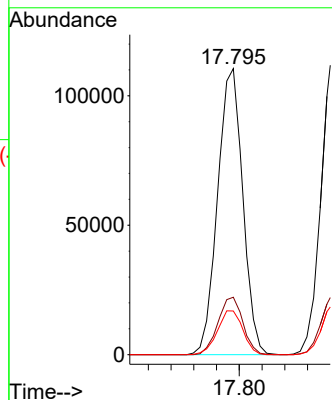
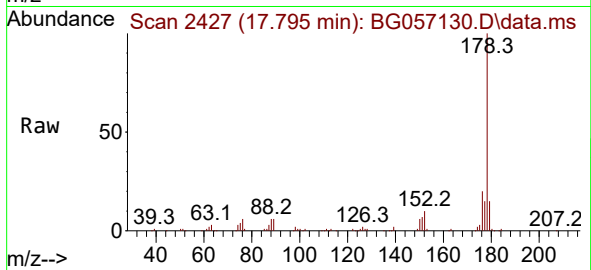
Tgt Ion:178 Resp: 169887

Ion Ratio Lower Upper

178 100

176 20.1 16.1 24.1

179 15.3 12.2 18.4



#72

Anthracene

Concen: 42.966 ng

RT: 17.883 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

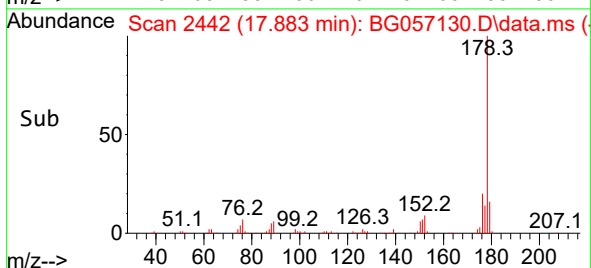
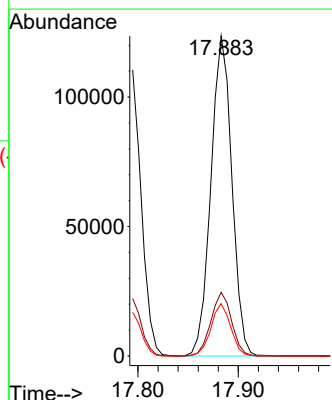
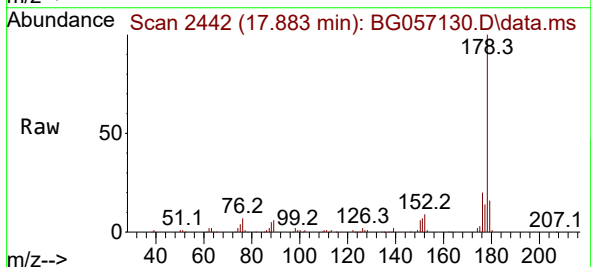
Tgt Ion:178 Resp: 179456

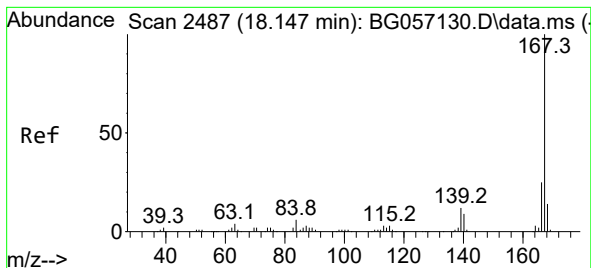
Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 16.4 13.1 19.7





#73

Carbazole

Concen: 35.087 ng

RT: 18.147 min Scan# 2487

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

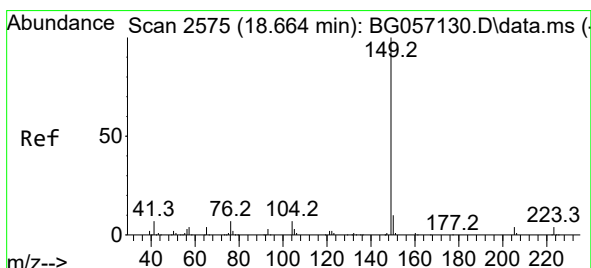
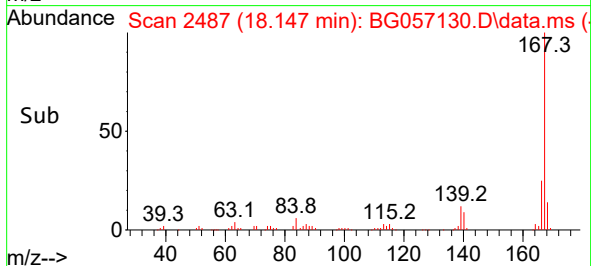
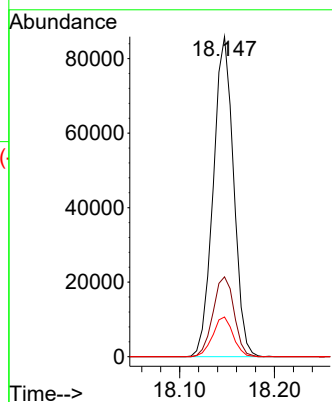
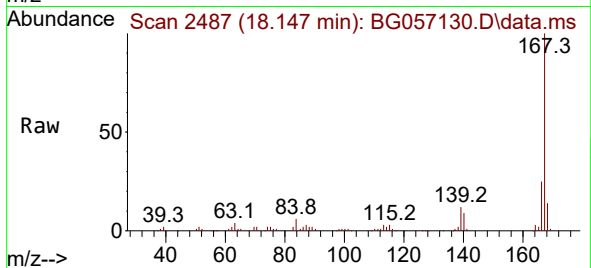
Tgt Ion:167 Resp: 127772

Ion Ratio Lower Upper

167 100

166 25.0 20.0 30.0

139 12.4 9.9 14.9



#74

Di-n-butylphthalate

Concen: 35.322 ng

RT: 18.664 min Scan# 2575

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

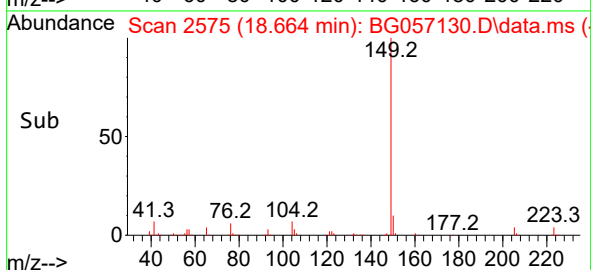
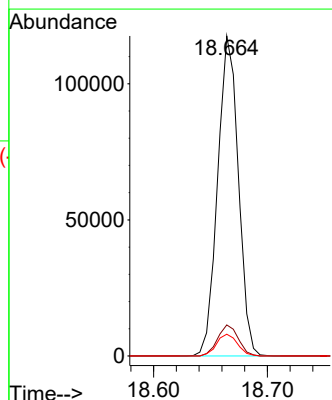
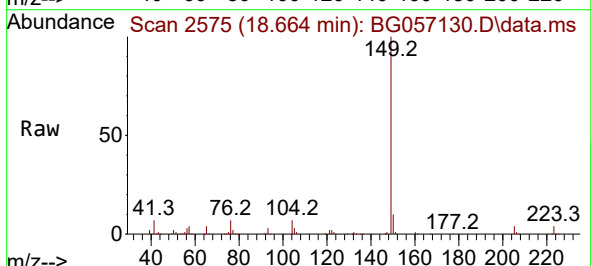
Tgt Ion:149 Resp: 148948

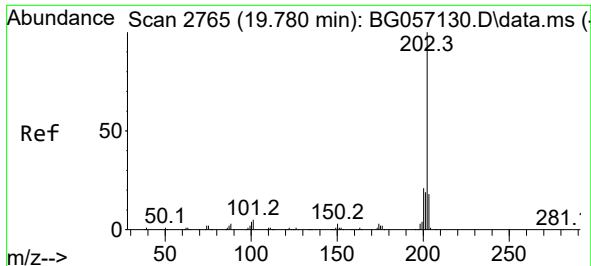
Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

104 6.8 5.4 8.2

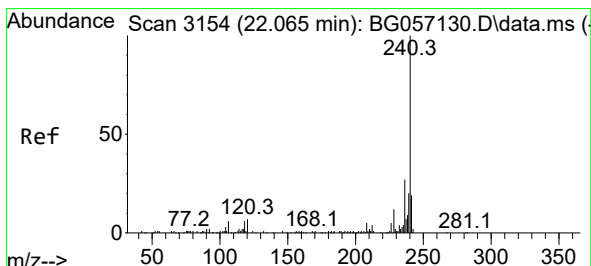
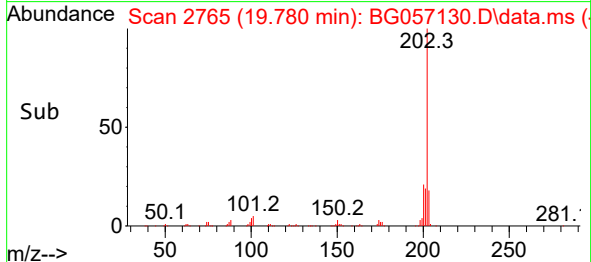
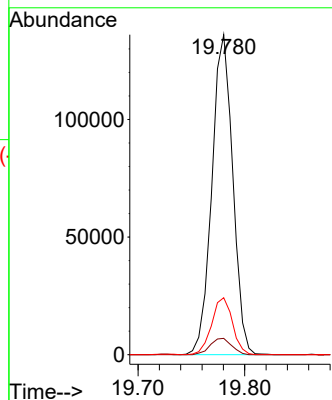
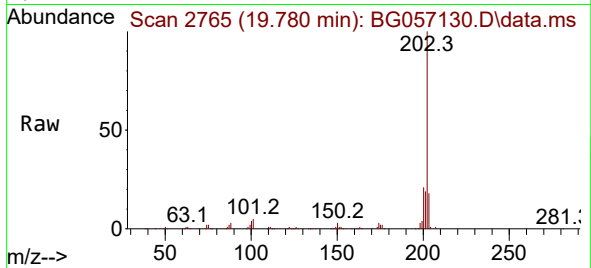




#75  
Fluoranthene  
Concen: 35.850 ng  
RT: 19.780 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

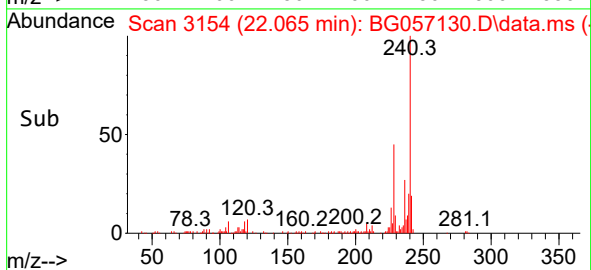
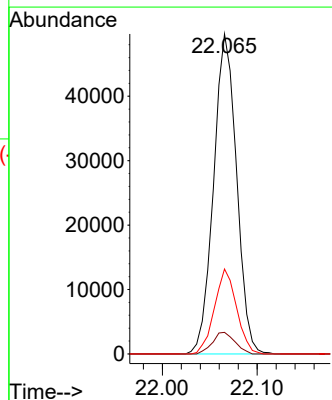
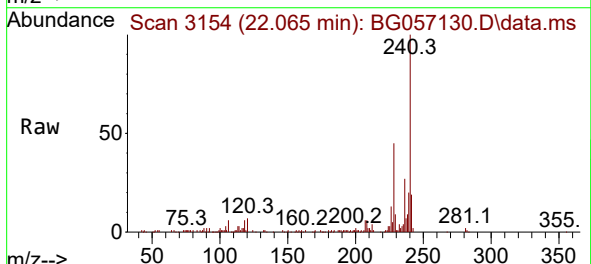
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

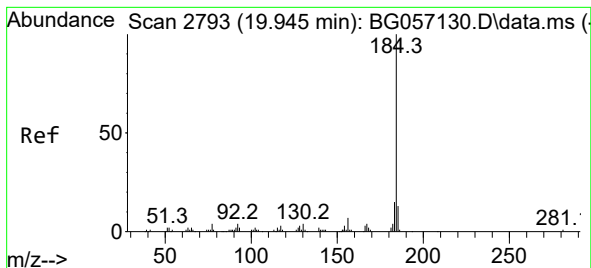
Tgt Ion:202 Resp: 185159  
Ion Ratio Lower Upper  
202 100  
101 5.1 0.0 25.1  
203 17.8 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 22.065 min Scan# 3154  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion:240 Resp: 83671  
Ion Ratio Lower Upper  
240 100  
120 6.7 5.4 8.0  
236 26.6 21.3 31.9





#77

Benzidine

Concen: 27.299 ng

RT: 19.945 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

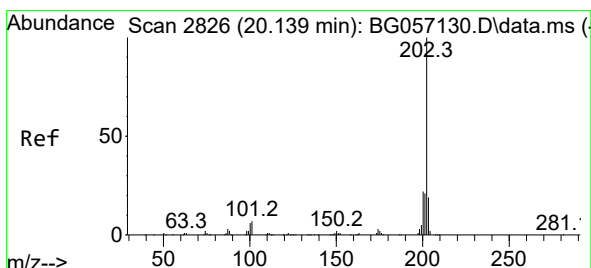
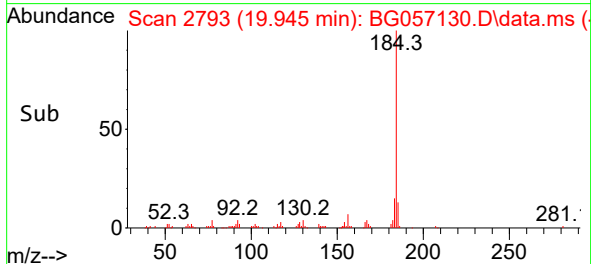
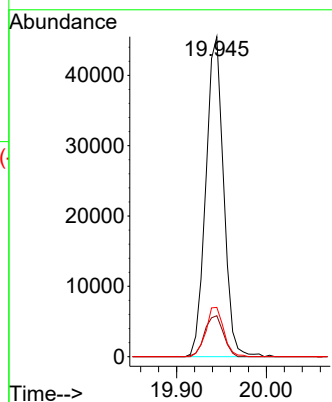
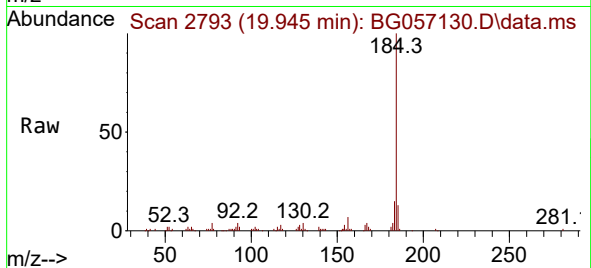
Tgt Ion:184 Resp: 62432

Ion Ratio Lower Upper

184 100

185 12.8 10.2 15.4

183 15.4 12.3 18.5



#78

Pyrene

Concen: 32.056 ng

RT: 20.139 min Scan# 2826

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

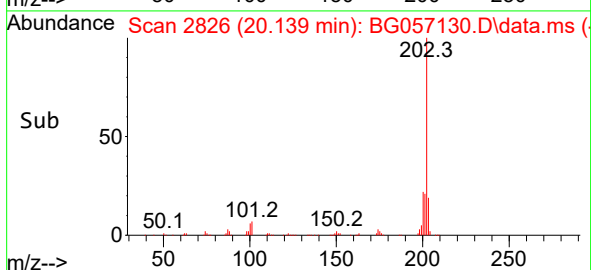
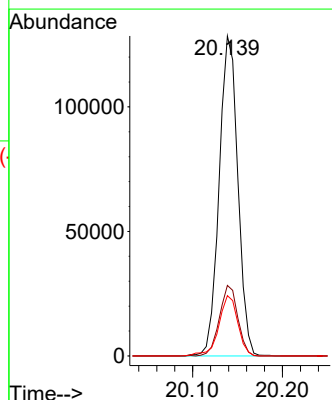
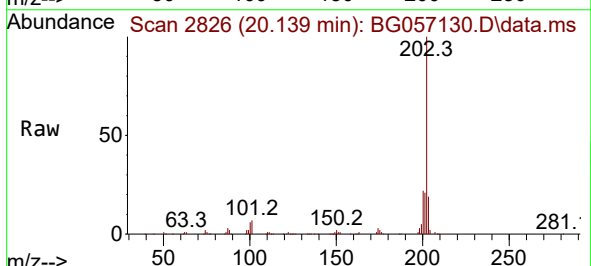
Tgt Ion:202 Resp: 185512

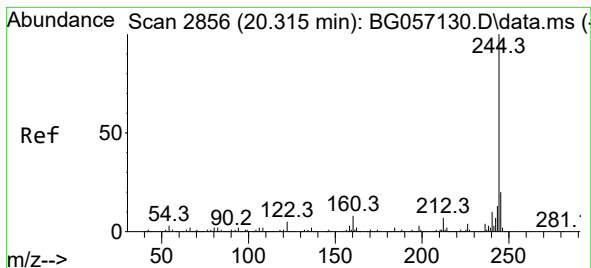
Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

203 18.9 15.1 22.7





#79

Terphenyl-d14

Concen: 68.935 ng

RT: 20.315 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

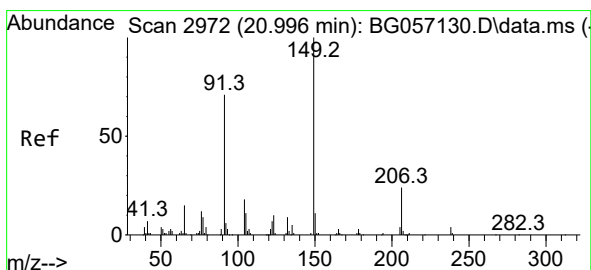
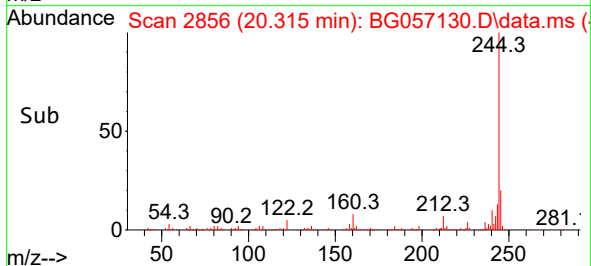
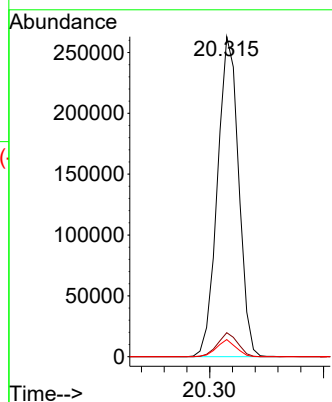
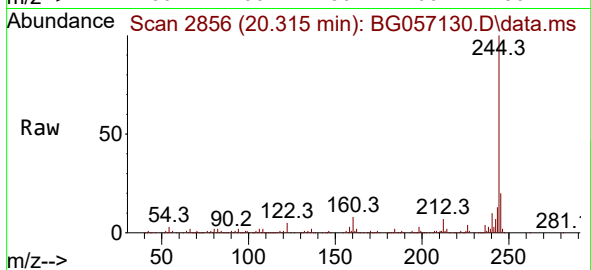
Tgt Ion:244 Resp: 340856

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 5.4 4.3 6.5



#80

Butylbenzylphthalate

Concen: 36.213 ng

RT: 20.996 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

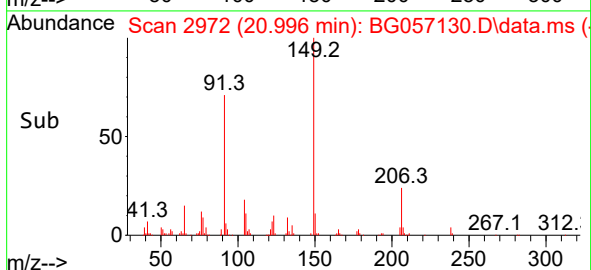
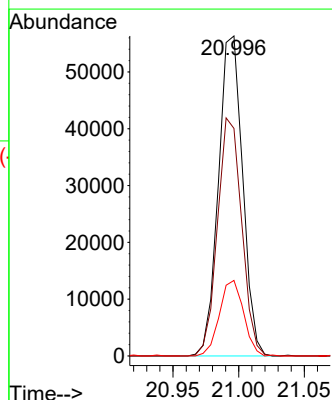
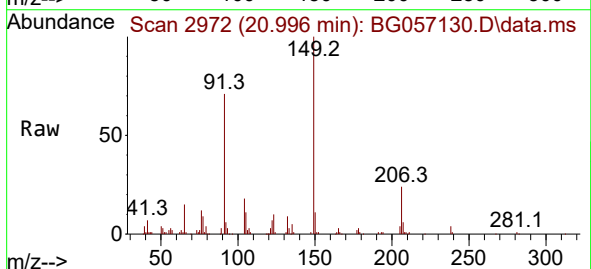
Tgt Ion:149 Resp: 72117

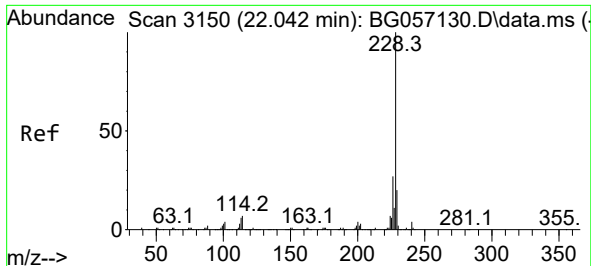
Ion Ratio Lower Upper

149 100

91 71.1 56.9 85.3

206 23.6 18.9 28.3

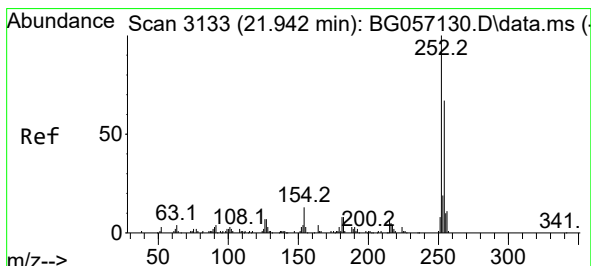
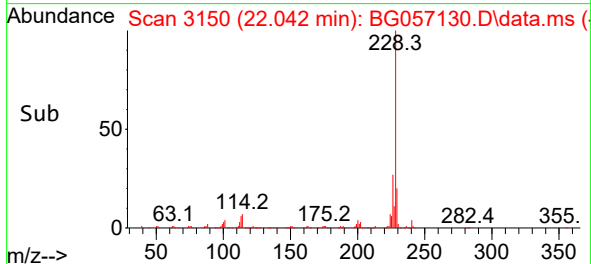
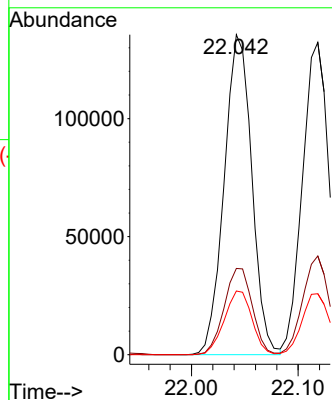
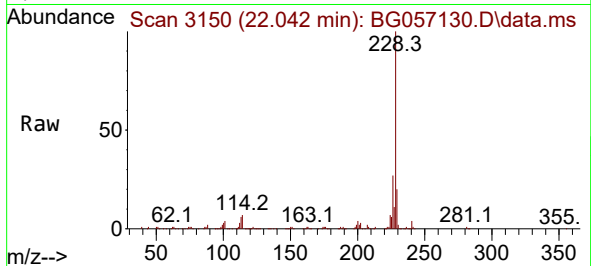




#81  
Benzo(a)anthracene  
Concen: 42.148 ng  
RT: 22.042 min Scan# 3150  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

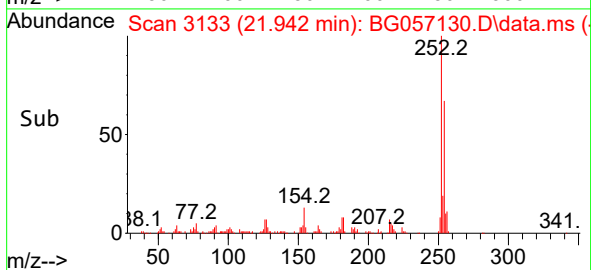
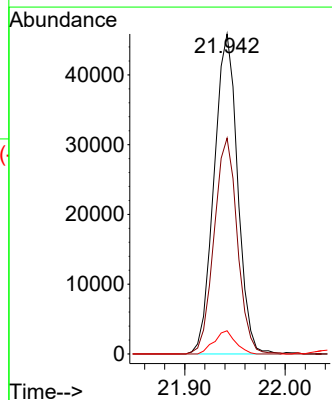
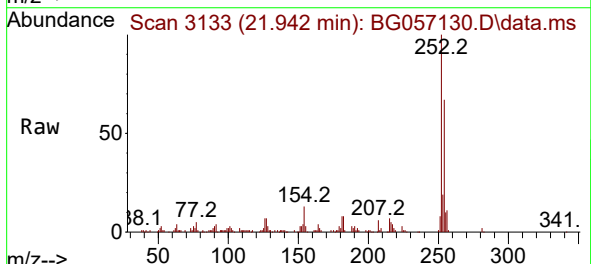
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

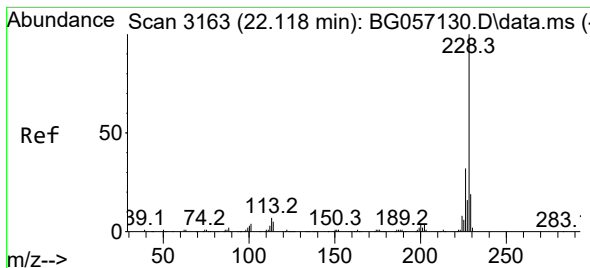
Tgt Ion:228 Resp: 244035  
Ion Ratio Lower Upper  
228 100  
226 26.9 21.5 32.3  
229 19.9 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 38.187 ng  
RT: 21.942 min Scan# 3133  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion:252 Resp: 74662  
Ion Ratio Lower Upper  
252 100  
254 67.5 54.0 81.0  
126 7.3 5.8 8.8





#83

Chrysene

Concen: 42.538 ng

RT: 22.118 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

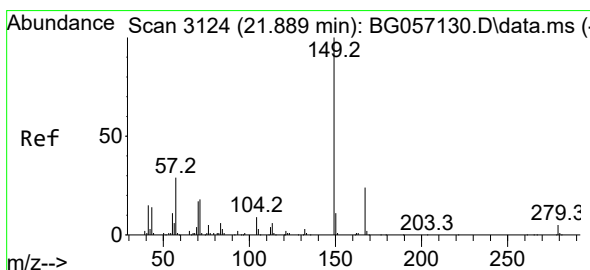
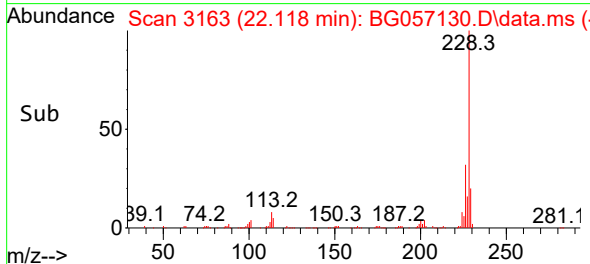
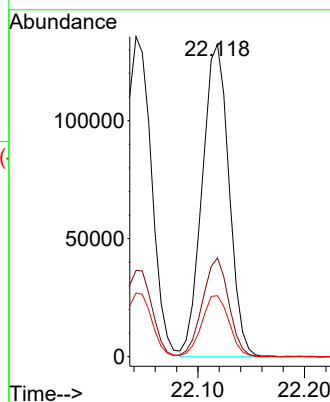
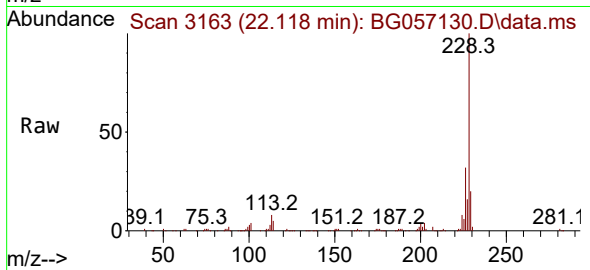
Tgt Ion:228 Resp: 230610

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.126 ng

RT: 21.889 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

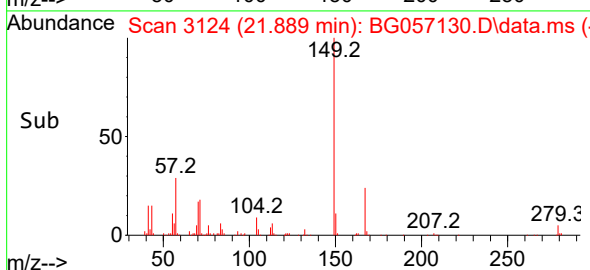
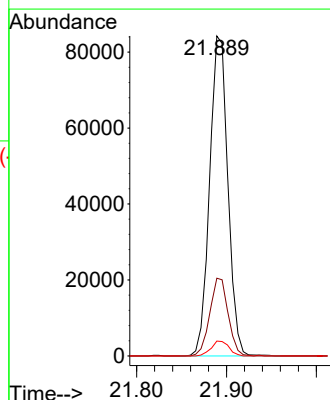
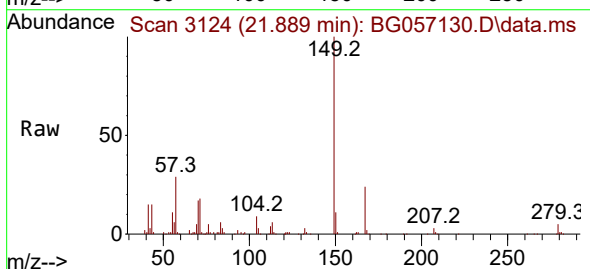
Tgt Ion:149 Resp: 118596

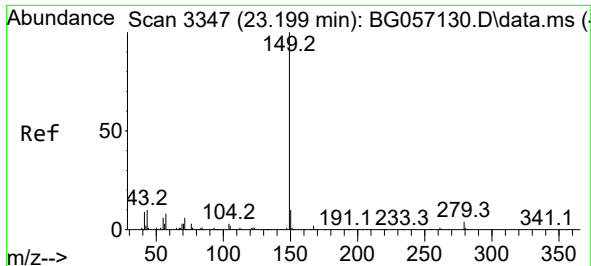
Ion Ratio Lower Upper

149 100

167 24.3 19.4 29.2

279 4.6 3.7 5.5

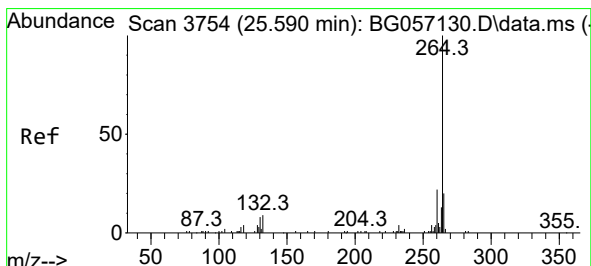
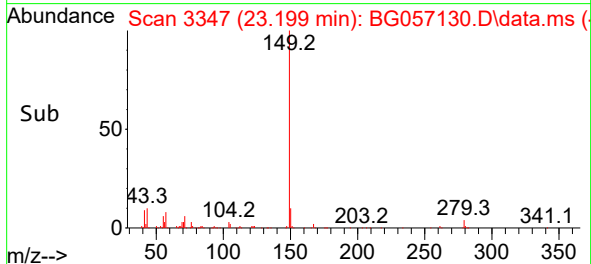
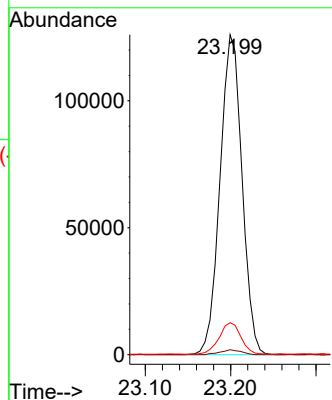
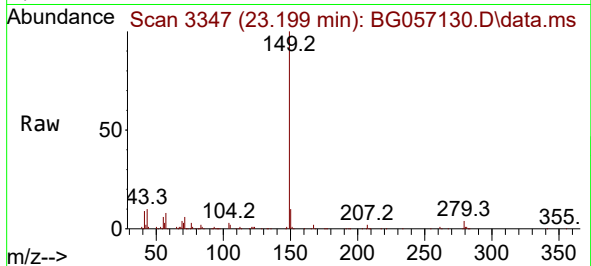




#85  
Di-n-octyl phthalate  
Concen: 46.437 ng  
RT: 23.199 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

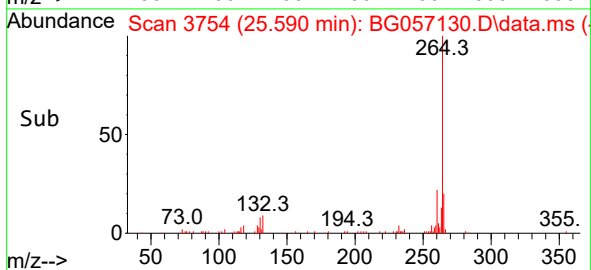
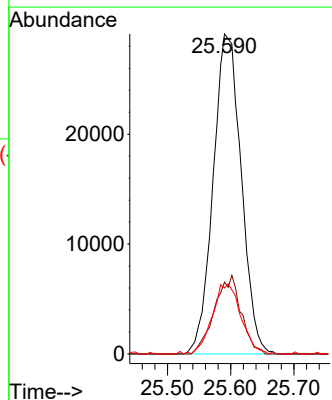
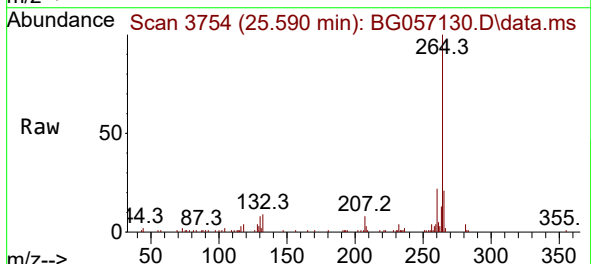
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

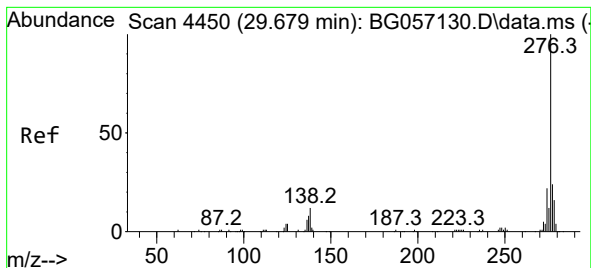
Tgt Ion:149 Resp: 225662  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.1 1.7  
43 9.7 7.8 11.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.590 min Scan# 3754  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion:264 Resp: 89713  
Ion Ratio Lower Upper  
264 100  
260 22.4 17.9 26.9  
265 20.6 16.5 24.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.110 ng

RT: 29.679 min Scan# 4450

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

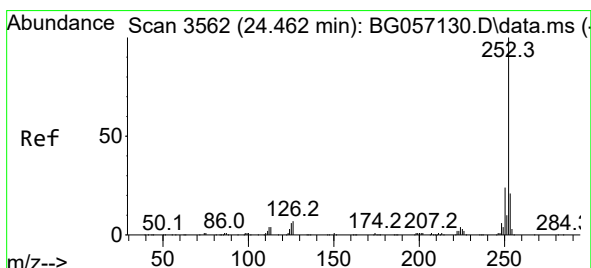
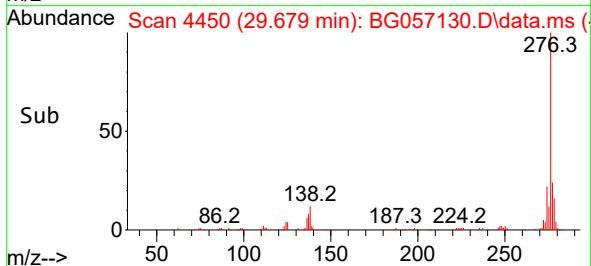
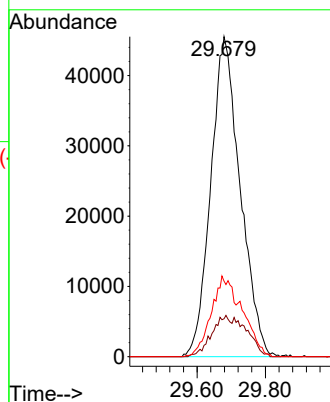
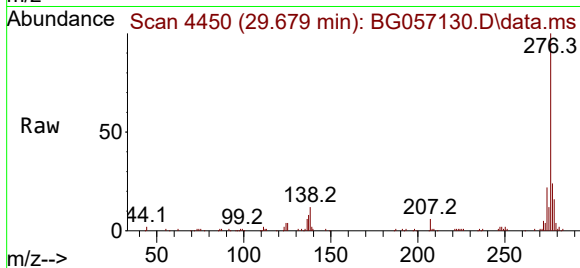
Tgt Ion:276 Resp: 272568

Ion Ratio Lower Upper

276 100

138 8.5 6.8 10.2

277 26.6 21.3 31.9



#88

Benzo(b)fluoranthene

Concen: 41.960 ng

RT: 24.462 min Scan# 3562

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

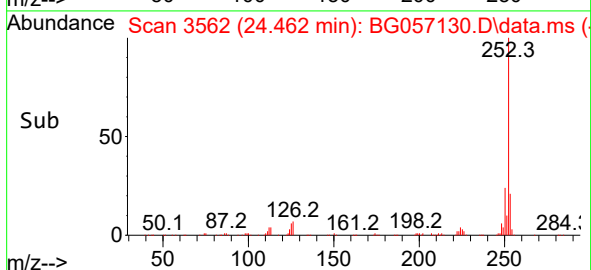
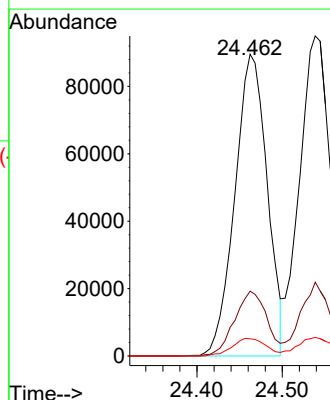
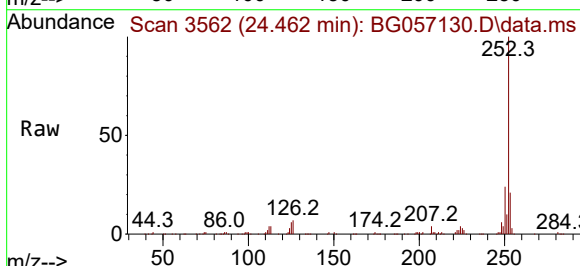
Tgt Ion:252 Resp: 235394

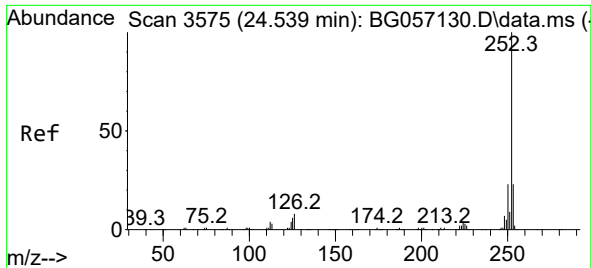
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 5.7 4.6 6.8

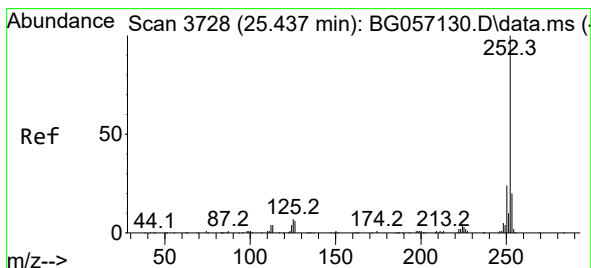
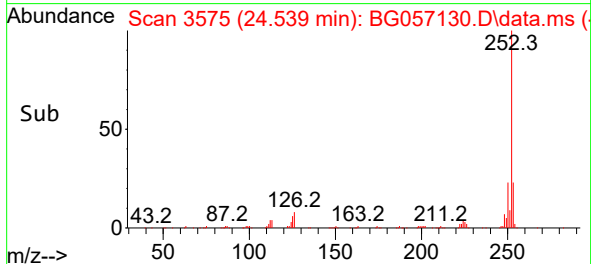
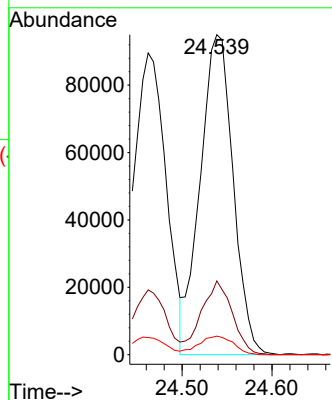
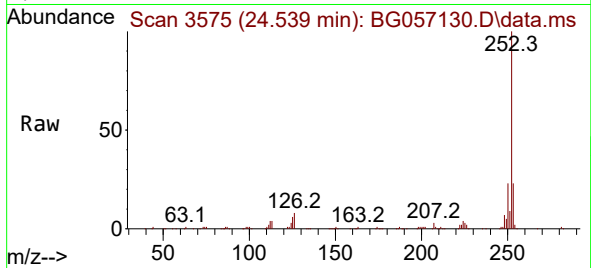




#89  
Benzo(k)fluoranthene  
Concen: 43.301 ng  
RT: 24.539 min Scan# 3575  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

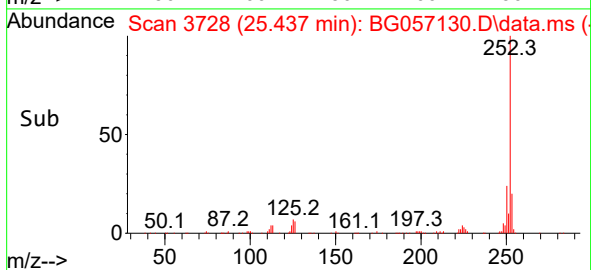
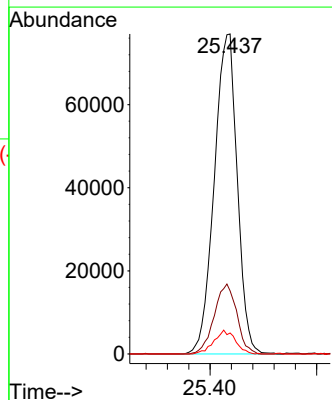
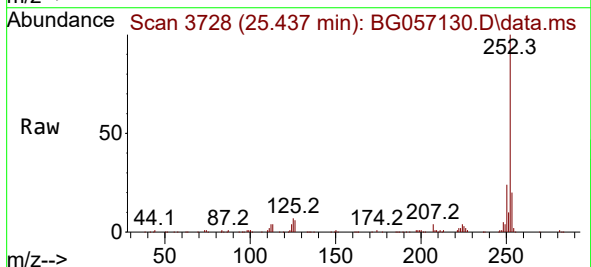
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

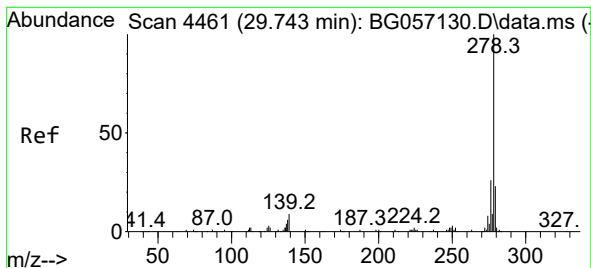
Tgt Ion:252 Resp: 242514  
Ion Ratio Lower Upper  
252 100  
253 23.1 18.5 27.7  
125 5.8 4.6 7.0



#90  
Benzo(a)pyrene  
Concen: 41.727 ng  
RT: 25.437 min Scan# 3728  
Delta R.T. 0.000 min  
Lab File: BG057130.D  
Acq: 18 Apr 2023 18:24

Tgt Ion:252 Resp: 230029  
Ion Ratio Lower Upper  
252 100  
253 19.7 15.8 23.6  
125 6.5 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 42.379 ng

RT: 29.743 min Scan# 4461

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

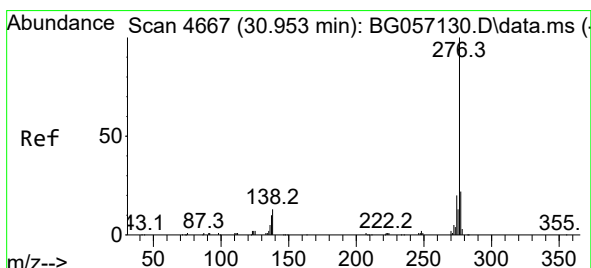
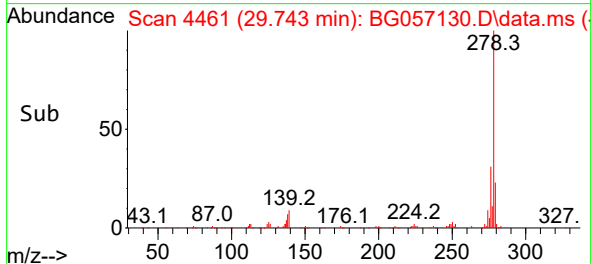
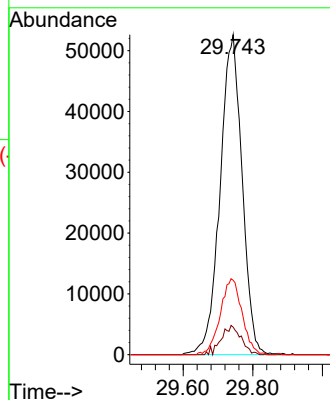
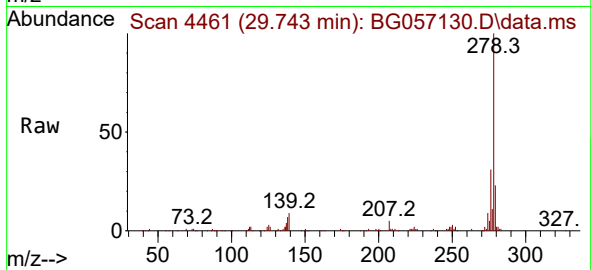
Tgt Ion:278 Resp: 230961

Ion Ratio Lower Upper

278 100

139 8.6 6.9 10.3

279 23.3 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 41.187 ng

RT: 30.953 min Scan# 4667

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Tgt Ion:276 Resp: 219793

Ion Ratio Lower Upper

276 100

277 22.3 17.8 26.8

138 12.6 10.1 15.1

