

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG042423\  
 Data File : BG057157.D  
 Acq On : 24 Apr 2023 18:51  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC050

Quant Time: Apr 25 02:50:11 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG042423.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 25 02:41:29 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.387  | 152  | 26256    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.230 | 136  | 107082   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 15.001 | 164  | 75669    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.745 | 188  | 183017   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 22.062 | 240  | 164566   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.581 | 264  | 168477   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.896  | 112  | 147080   | 89.653 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.523  | 99   | 220398   | 89.825 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.568  | 82   | 224431   | 85.758 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.488 | 330  | 87741    | 72.583 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.627 | 172  | 526384   | 94.330 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.312 | 244  | 878901   | 90.374 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.705  | 88   | 34417    | 47.857 | ng    | 95       |
| 3) Pyridine                   | 4.128  | 79   | 108424   | 46.809 | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 4.034  | 42   | 42220    | 39.645 | ng    | 97       |
| 6) Aniline                    | 7.699  | 93   | 142203   | 45.335 | ng    | 97       |
| 8) 2-Chlorophenol             | 7.946  | 128  | 75823    | 46.401 | ng    | 97       |
| 9) Benzaldehyde               | 7.511  | 77   | 61758    | 40.129 | ng    | 94       |
| 10) Phenol                    | 7.553  | 94   | 108895   | 44.790 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.788  | 93   | 86257    | 49.807 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 8.275  | 146  | 84801    | 46.966 | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 8.422  | 146  | 84642    | 46.448 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.751  | 146  | 83167    | 47.239 | ng    | 97       |
| 15) Benzyl Alcohol            | 8.622  | 79   | 82359    | 40.396 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.904  | 45   | 110364   | 52.878 | ng    | 96       |
| 17) 2-Methylphenol            | 8.822  | 107  | 78918    | 45.498 | ng    | 98       |
| 18) Hexachloroethane          | 9.491  | 117  | 30561    | 45.883 | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 9.192  | 70   | 77136    | 43.952 | ng    | 96       |
| 20) 3+4-Methylphenols         | 9.150  | 107  | 105940   | 43.678 | ng    | 98       |
| 22) Acetophenone              | 9.215  | 105  | 141911   | 44.537 | ng    | # 95     |
| 24) Nitrobenzene              | 9.609  | 77   | 116298   | 43.466 | ng    | 99       |
| 25) Isophorone                | 10.131 | 82   | 218218   | 43.788 | ng    | 98       |
| 26) 2-Nitrophenol             | 10.325 | 139  | 40081    | 38.810 | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 10.366 | 122  | 77521    | 42.514 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.601 | 93   | 112320   | 45.019 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.866 | 162  | 81630    | 41.627 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 11.083 | 180  | 93545    | 44.895 | ng    | 93       |
| 31) Naphthalene               | 11.277 | 128  | 269609   | 46.192 | ng    | 99       |
| 32) Benzoic acid              | 10.507 | 122  | 34082    | 27.210 | ng    | 98       |
| 33) 4-Chloroaniline           | 11.377 | 127  | 120111   | 45.564 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.553 | 225  | 65606    | 41.916 | ng    | 95       |
| 35) Caprolactam               | 12.146 | 113  | 24170    | 35.739 | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 12.470 | 107  | 92517    | 42.187 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.857 | 142  | 205482   | 44.358 | ng    | 96       |
| 38) 1-Methylnaphthalene       | 13.075 | 142  | 194421   | 44.697 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 13.216 | 216  | 124137   | 47.308 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 13.192 | 237  | 52293    | 36.170 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.445 | 196  | 73018    | 43.607 | ng    | 99       |

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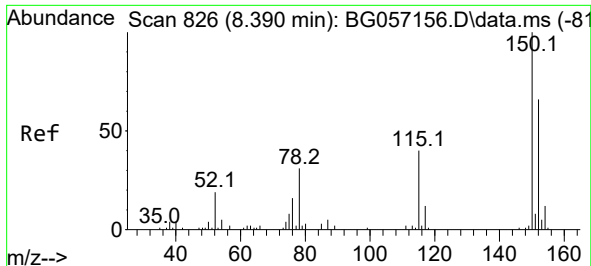
Quant Time: Apr 25 02:50:11 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG042423.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 25 02:41:29 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.521 | 196  | 87383    | 44.051 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.838 | 154  | 271999   | 49.105 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.891 | 162  | 202728   | 49.485 | ng    | 97       |
| 48) 2-Nitroaniline            | 14.085 | 65   | 54646    | 37.304 | ng    | 94       |
| 49) Acenaphthylene            | 14.731 | 152  | 335602   | 49.859 | ng    | 98       |
| 50) Dimethylphthalate         | 14.437 | 163  | 262372   | 44.006 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.567 | 165  | 58933    | 45.749 | ng    | 98       |
| 52) Acenaphthene              | 15.066 | 154  | 204810   | 44.119 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.902 | 138  | 58740    | 46.068 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 15.107 | 184  | 28005    | 38.624 | ng    | 94       |
| 55) Dibenzofuran              | 15.395 | 168  | 338503   | 48.583 | ng    | 98       |
| 56) 4-Nitrophenol             | 15.195 | 139  | 40416    | 42.865 | ng    | 88       |
| 57) 2,4-Dinitrotoluene        | 15.354 | 165  | 78833    | 43.390 | ng    | 98       |
| 58) Fluorene                  | 16.041 | 166  | 271451   | 47.082 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.618 | 232  | 73377    | 40.627 | ng    | 99       |
| 60) Diethylphthalate          | 15.783 | 149  | 254305   | 42.547 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 16.024 | 204  | 156665   | 46.281 | ng    | 97       |
| 62) 4-Nitroaniline            | 16.059 | 138  | 58488    | 44.273 | ng    | 96       |
| 63) Azobenzene                | 16.317 | 77   | 297115   | 49.880 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 16.118 | 198  | 45036    | 40.631 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 16.235 | 169  | 232964   | 47.418 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.916 | 248  | 100634   | 44.440 | ng    | 100      |
| 68) Hexachlorobenzene         | 17.046 | 284  | 98531    | 44.010 | ng    | 96       |
| 69) Atrazine                  | 17.169 | 200  | 75667    | 37.103 | ng    | 98       |
| 70) Pentachlorophenol         | 17.392 | 266  | 52912    | 32.943 | ng    | 97       |
| 71) Phenanthrene              | 17.786 | 178  | 443376   | 47.516 | ng    | 99       |
| 72) Anthracene                | 17.874 | 178  | 451121   | 47.161 | ng    | 99       |
| 73) Carbazole                 | 18.138 | 167  | 390791   | 46.858 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.661 | 149  | 382230   | 39.579 | ng    | 100      |
| 75) Fluoranthene              | 19.777 | 202  | 547021   | 46.246 | ng    | 99       |
| 77) Benzidine                 | 19.936 | 184  | 119787   | 26.630 | ng    | 99       |
| 78) Pyrene                    | 20.136 | 202  | 552393   | 48.531 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.987 | 149  | 146522   | 37.408 | ng    | 96       |
| 81) Benzo(a)anthracene        | 22.039 | 228  | 542235   | 47.615 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.933 | 252  | 151536   | 39.406 | ng    | 99       |
| 83) Chrysene                  | 22.109 | 228  | 521585   | 48.917 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.886 | 149  | 224270   | 39.542 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 23.196 | 149  | 381587   | 39.924 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.658 | 276  | 578294   | 46.445 | ng    | # 91     |
| 88) Benzo(b)fluoranthene      | 24.459 | 252  | 518312   | 49.197 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 24.530 | 252  | 532724   | 50.650 | ng    | 98       |
| 90) Benzo(a)pyrene            | 25.417 | 252  | 508584   | 49.126 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 29.723 | 278  | 479514   | 46.852 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 30.944 | 276  | 474155   | 47.313 | ng    | 97       |

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

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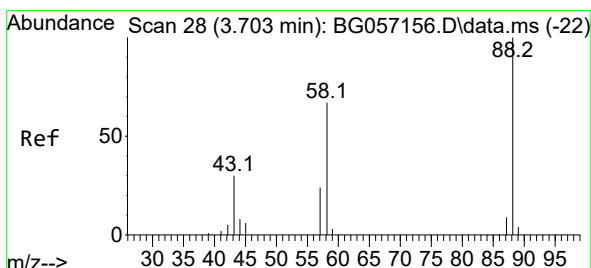
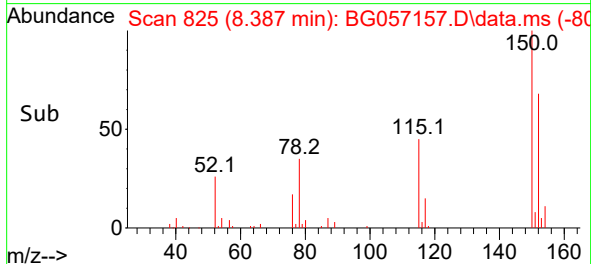
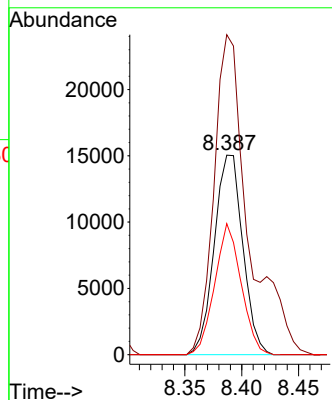
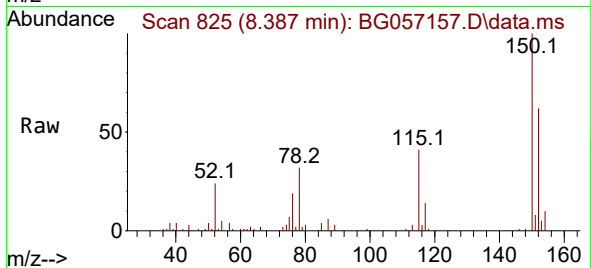




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.387 min Scan# 81  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
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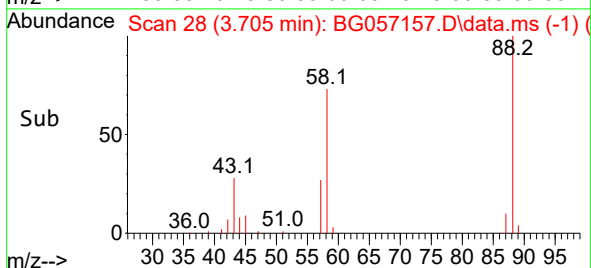
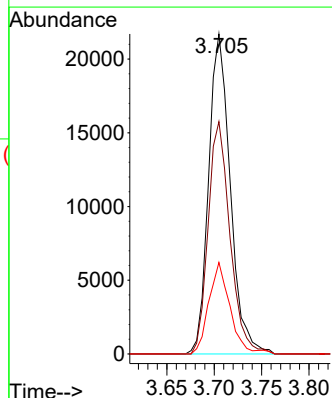
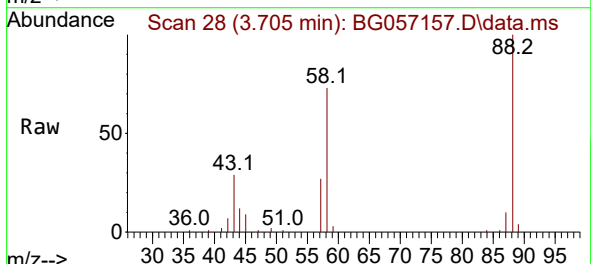
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

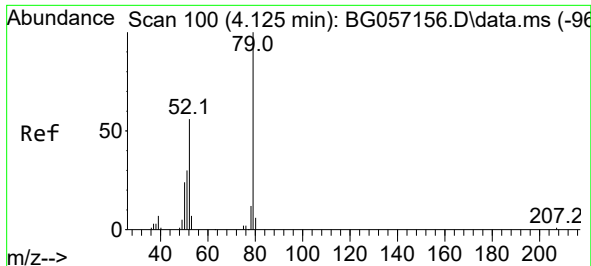
Tgt Ion:152 Resp: 26256  
Ion Ratio Lower Upper  
152 100  
150 160.4 121.4 182.2  
115 65.6 48.1 72.1



#2  
1,4-Dioxane  
Concen: 47.857 ng  
RT: 3.705 min Scan# 28  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion: 88 Resp: 34417  
Ion Ratio Lower Upper  
88 100  
58 73.1 54.2 81.4  
43 28.1 23.0 34.6



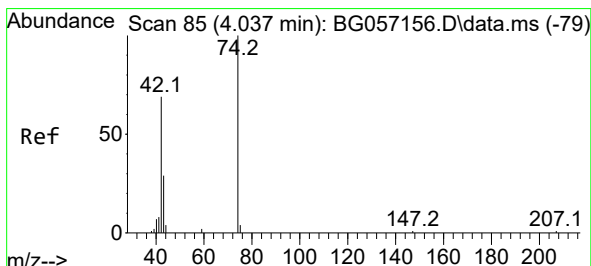
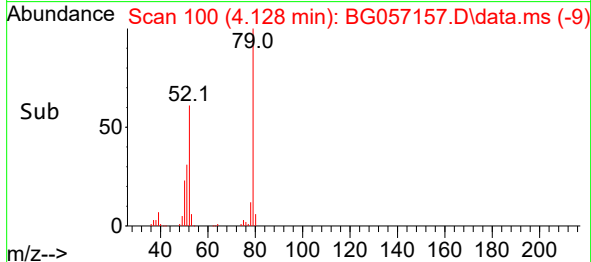
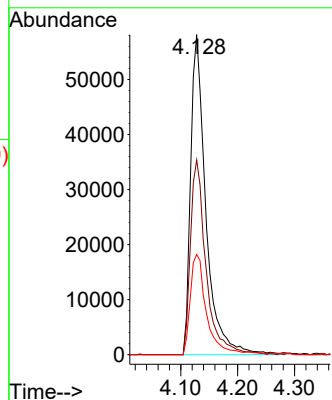
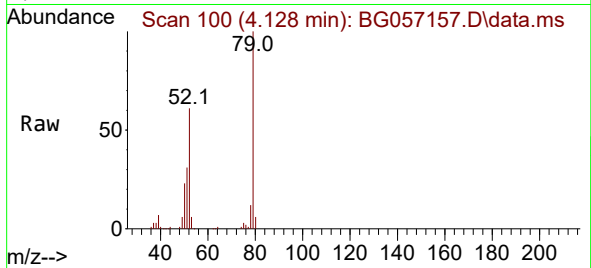


#3  
 Pyridine  
 Concen: 46.809 ng  
 RT: 4.128 min Scan# 10  
 Delta R.T. 0.002 min  
 Lab File: BG057157.D  
 Acq: 24 Apr 2023 18:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC050

Tgt Ion: 79 Resp: 108424  

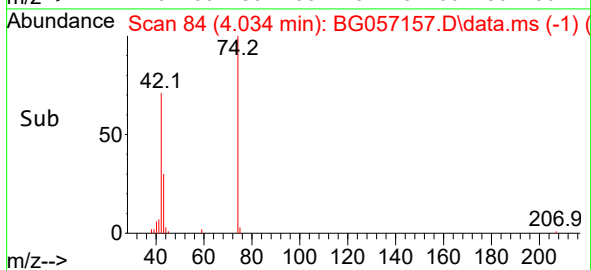
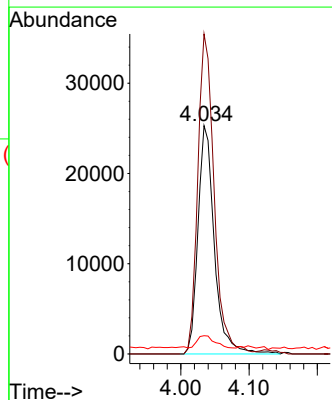
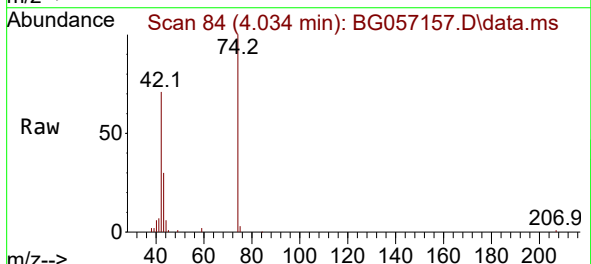
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 60.9  | 44.5  | 66.7  |
| 51  | 31.3  | 24.3  | 36.5  |

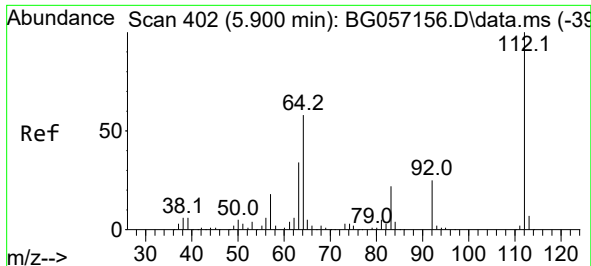


#4  
 n-Nitrosodimethylamine  
 Concen: 39.645 ng  
 RT: 4.034 min Scan# 84  
 Delta R.T. -0.003 min  
 Lab File: BG057157.D  
 Acq: 24 Apr 2023 18:51

Tgt Ion: 42 Resp: 42220  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 140.1 | 115.6 | 173.4 |
| 44  | 8.0   | 7.1   | 10.7  |

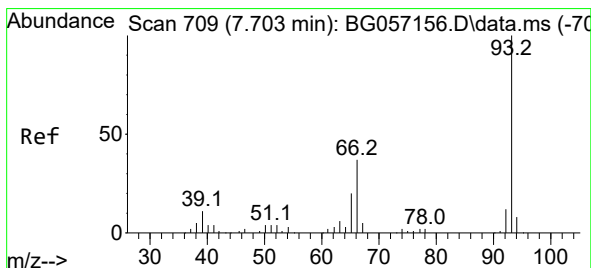
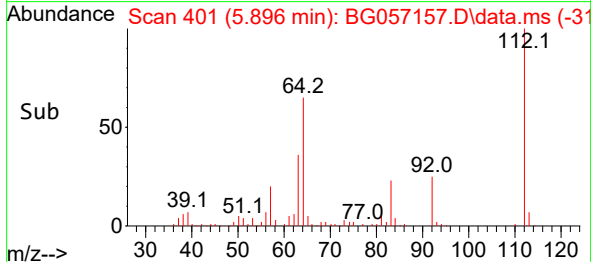
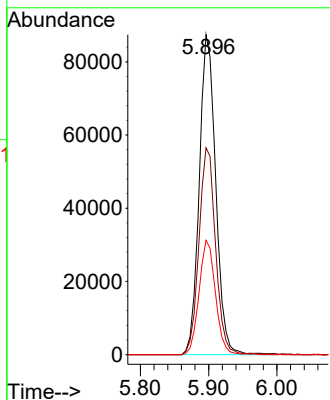
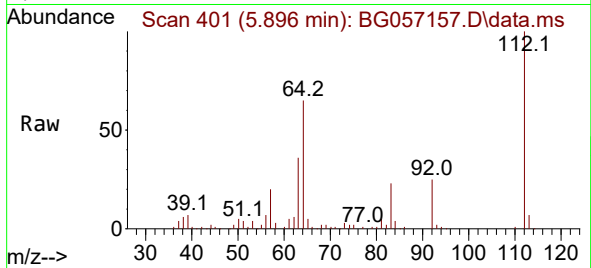




#5  
2-Fluorophenol  
Concen: 89.653 ng  
RT: 5.896 min Scan# 401  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

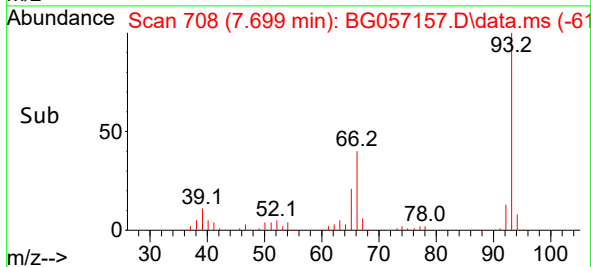
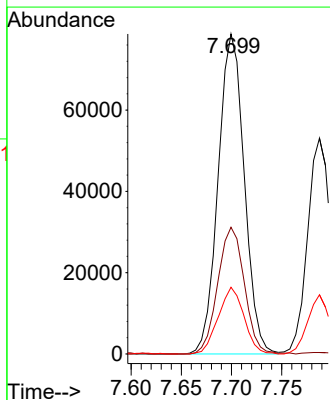
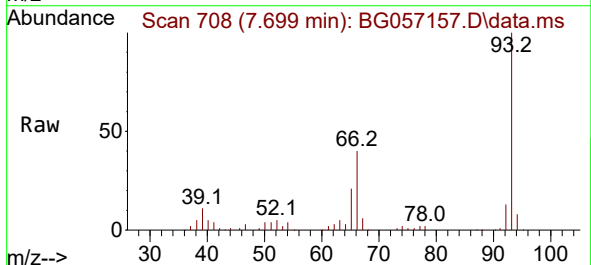
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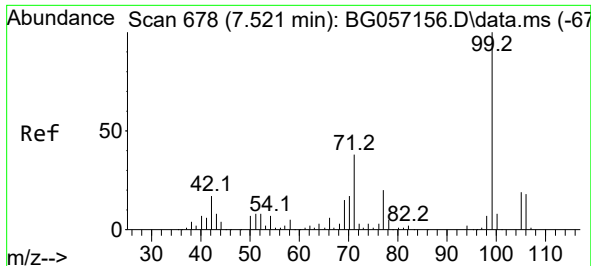
Tgt Ion:112 Resp: 147080  
Ion Ratio Lower Upper  
112 100  
64 64.6 46.7 70.1  
63 35.8 26.9 40.3



#6  
Aniline  
Concen: 45.335 ng  
RT: 7.699 min Scan# 708  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
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Tgt Ion: 93 Resp: 142203  
Ion Ratio Lower Upper  
93 100  
66 39.6 29.8 44.8  
65 20.8 16.4 24.6

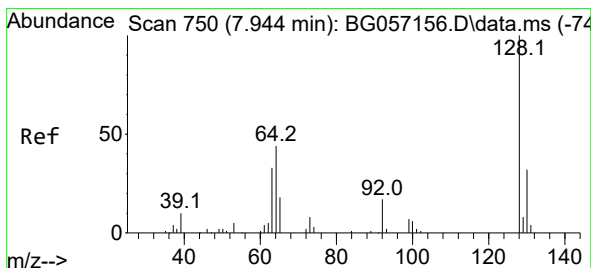
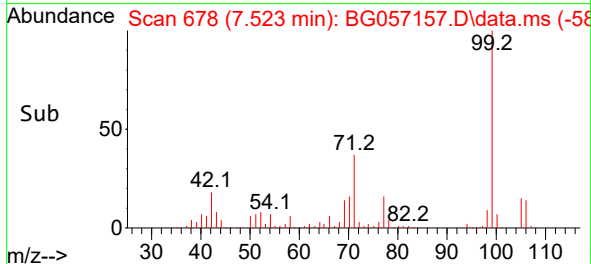
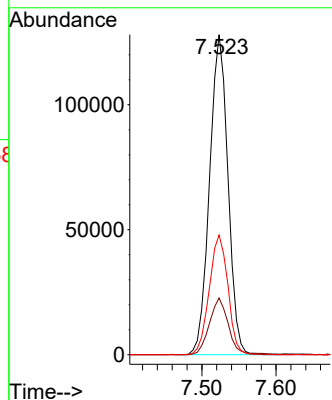
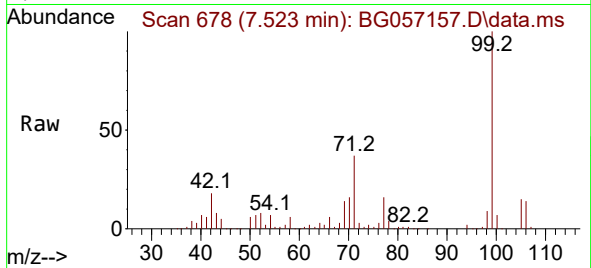




#7  
Phenol-d6  
Concen: 89.825 ng  
RT: 7.523 min Scan# 61  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

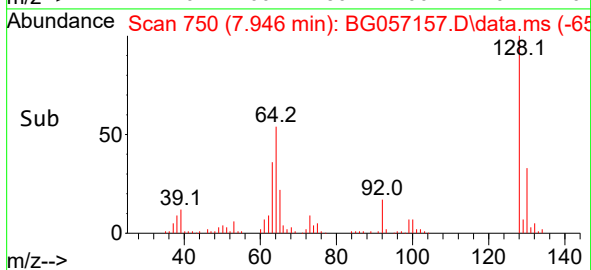
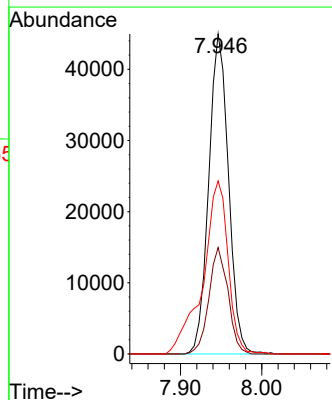
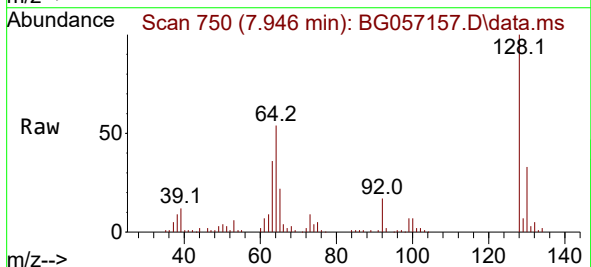
Instrument :  
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ClientSampleId :  
SSTDICC050

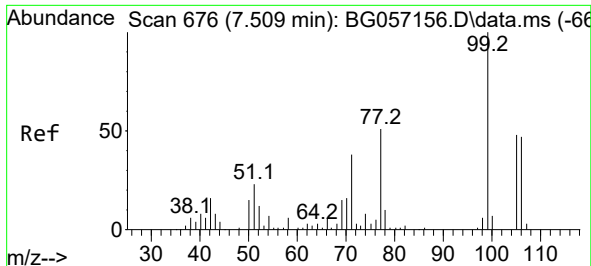
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Ion Ratio Lower Upper  
99 100  
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71 37.4 30.2 45.2



#8  
2-Chlorophenol  
Concen: 46.401 ng  
RT: 7.946 min Scan# 750  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
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Tgt Ion:128 Resp: 75823  
Ion Ratio Lower Upper  
128 100  
130 33.3 11.6 51.6  
64 54.0 31.4 71.4

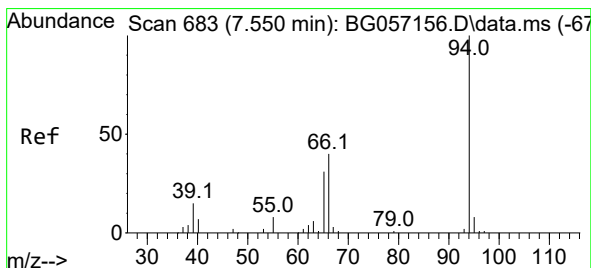
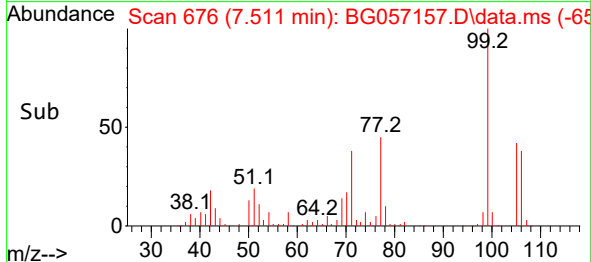
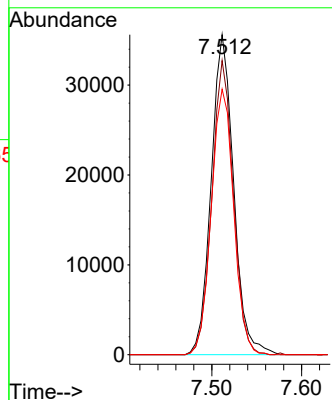
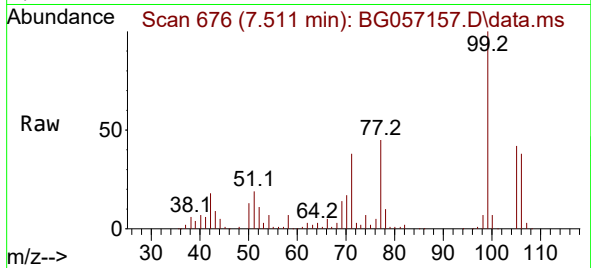




#9  
Benzaldehyde  
Concen: 40.129 ng  
RT: 7.511 min Scan# 617  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

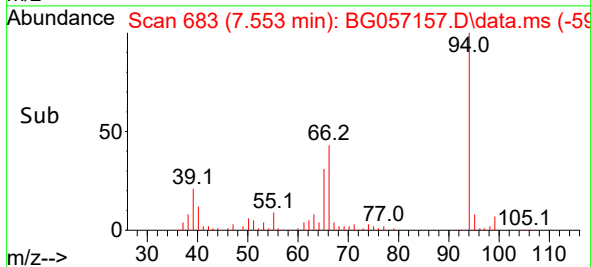
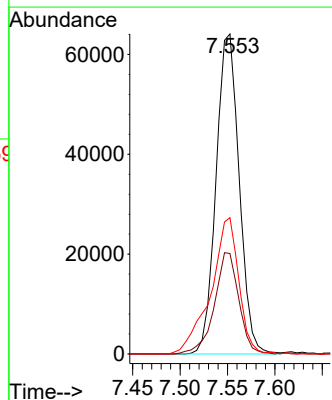
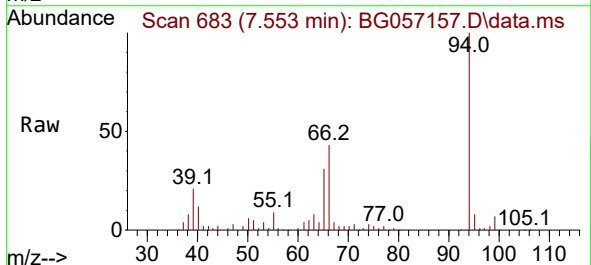
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

Tgt Ion: 77 Resp: 61758  
Ion Ratio Lower Upper  
77 100  
105 91.9 73.5 113.5  
106 82.9 72.7 112.7

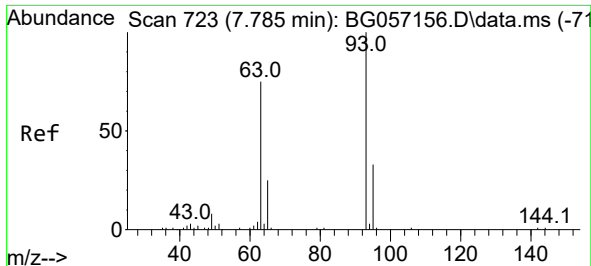


#10  
Phenol  
Concen: 44.790 ng  
RT: 7.553 min Scan# 683  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion: 94 Resp: 108895  
Ion Ratio Lower Upper  
94 100  
65 31.4 11.6 51.6  
66 42.6 22.7 62.7



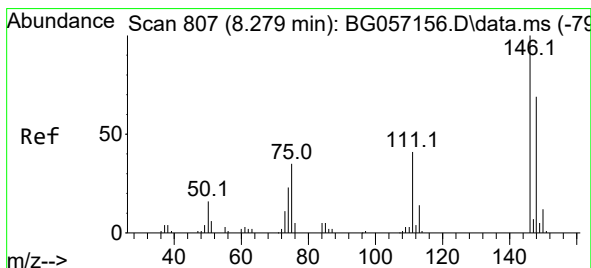
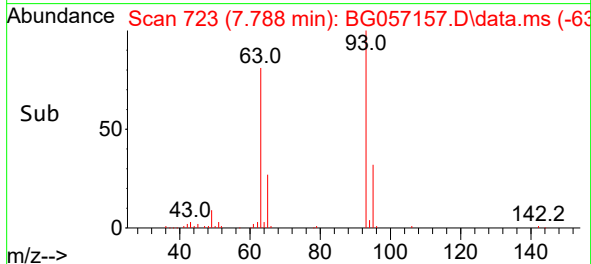
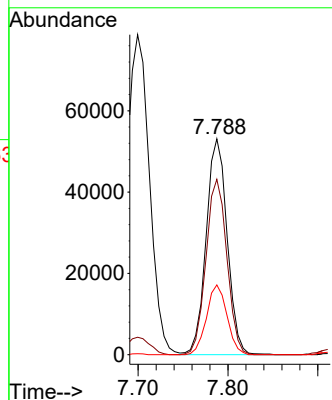
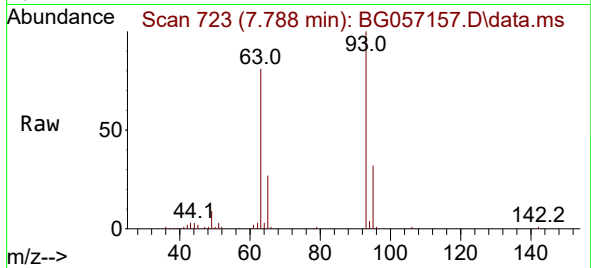




#11  
bis(2-Chloroethyl)ether  
Concen: 49.807 ng  
RT: 7.788 min Scan# 71  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

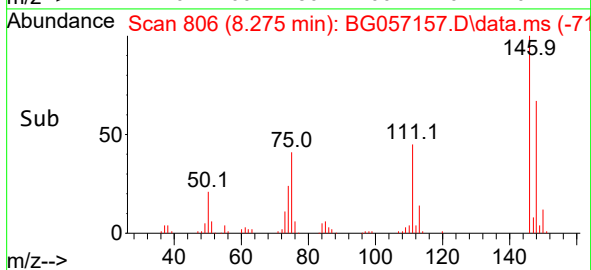
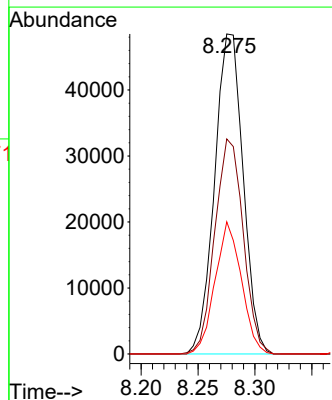
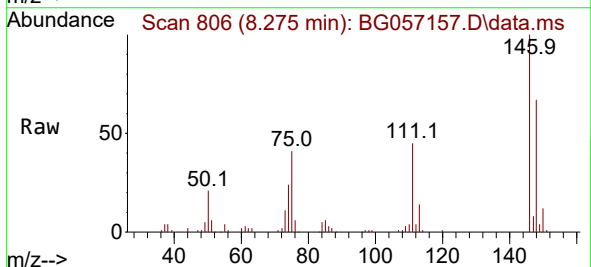
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

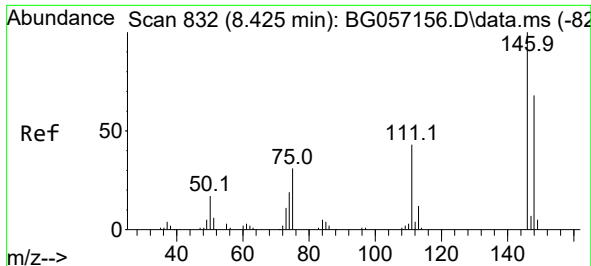
Tgt Ion: 93 Resp: 86257  
Ion Ratio Lower Upper  
93 100  
63 81.2 53.9 93.9  
95 32.4 13.1 53.1



#12  
1,3-Dichlorobenzene  
Concen: 46.966 ng  
RT: 8.275 min Scan# 806  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:146 Resp: 84801  
Ion Ratio Lower Upper  
146 100  
148 67.2 55.4 83.2  
75 41.3 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 46.448 ng

RT: 8.422 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

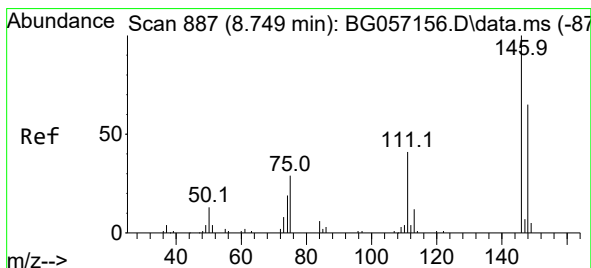
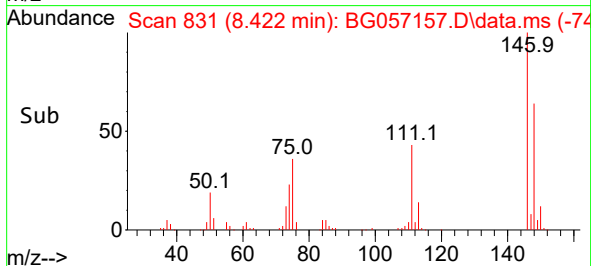
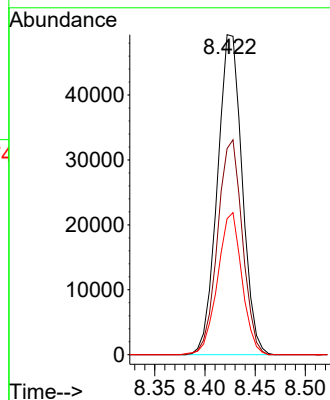
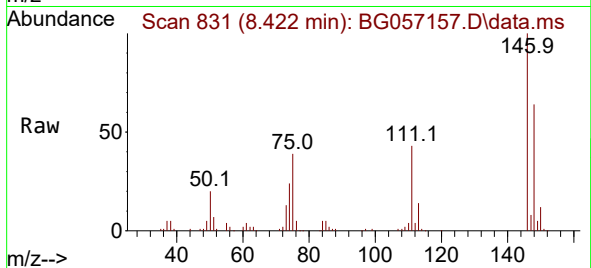
Tgt Ion:146 Resp: 84642

Ion Ratio Lower Upper

146 100

148 64.4 54.3 81.5

111 42.5 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 47.239 ng

RT: 8.751 min Scan# 887

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

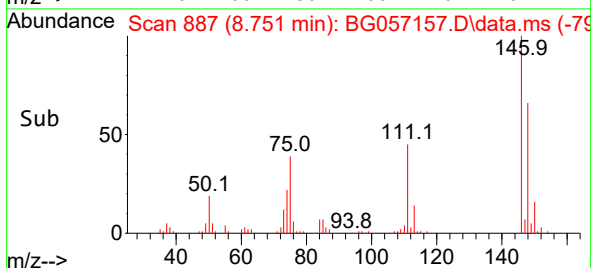
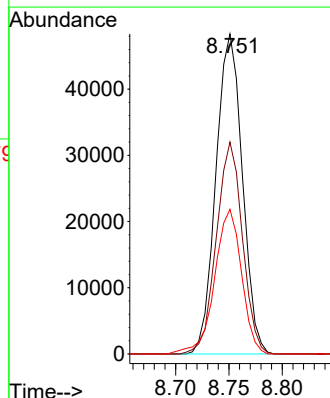
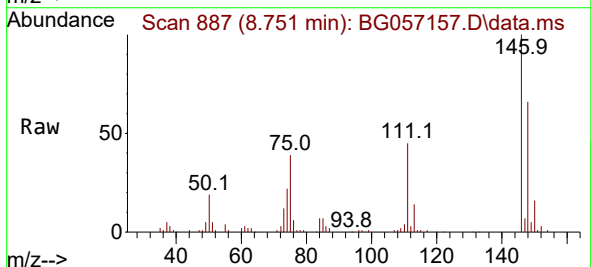
Tgt Ion:146 Resp: 83167

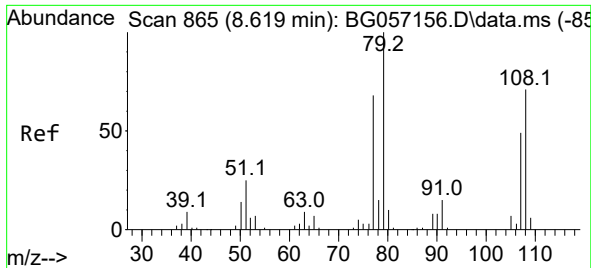
Ion Ratio Lower Upper

146 100

148 66.2 52.3 78.5

111 45.2 33.1 49.7

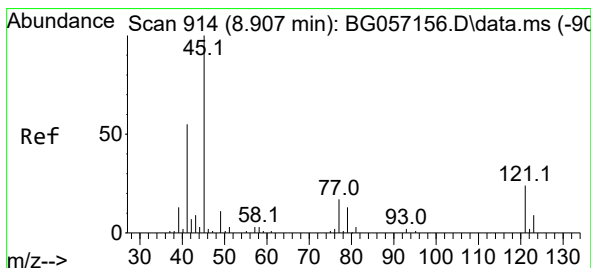
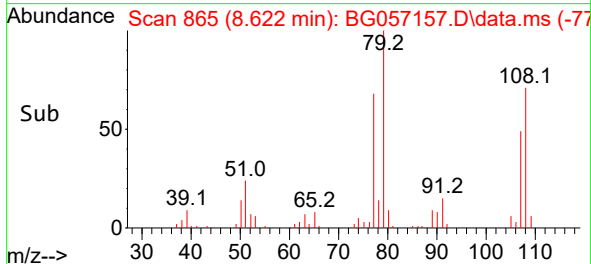
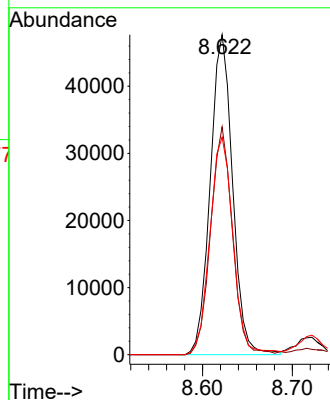
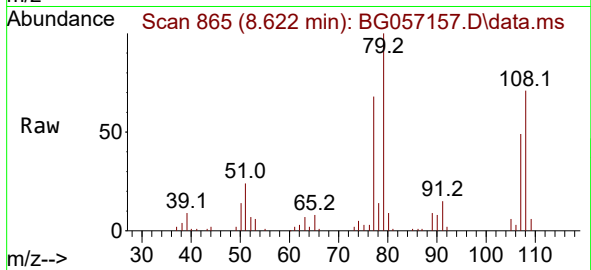




#15  
Benzyl Alcohol  
Concen: 40.396 ng  
RT: 8.622 min Scan# 80  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

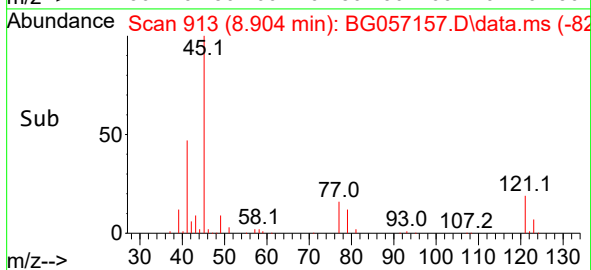
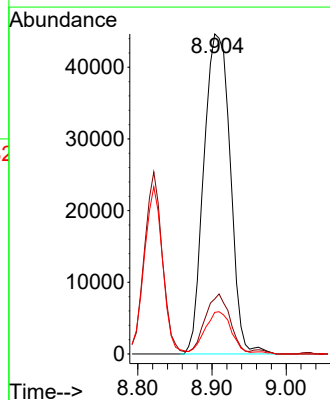
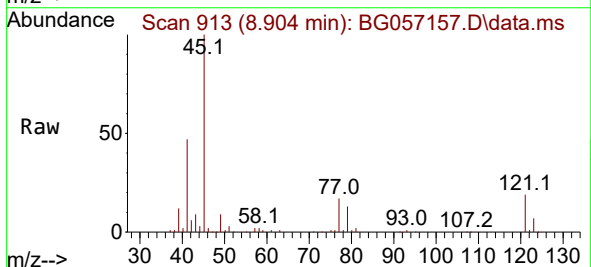
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

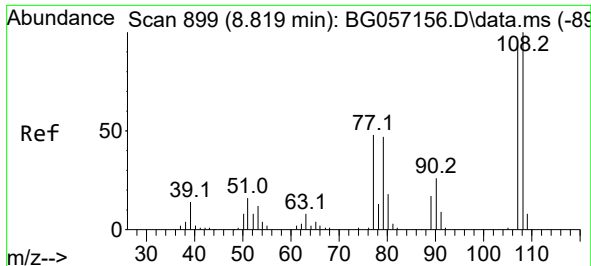
Tgt Ion: 79 Resp: 82359  
Ion Ratio Lower Upper  
79 100  
108 71.2 56.8 85.2  
77 68.0 54.2 81.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 52.878 ng  
RT: 8.904 min Scan# 913  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion: 45 Resp: 110364  
Ion Ratio Lower Upper  
45 100  
77 17.2 0.0 38.7  
79 13.0 0.0 34.9

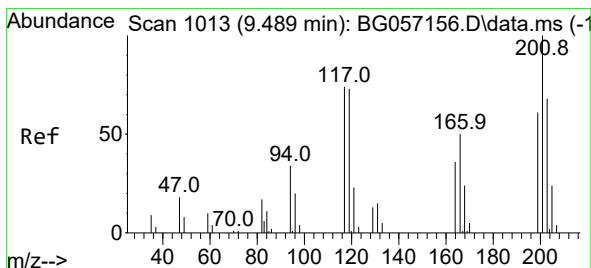
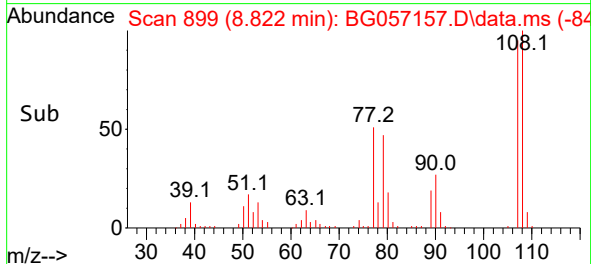
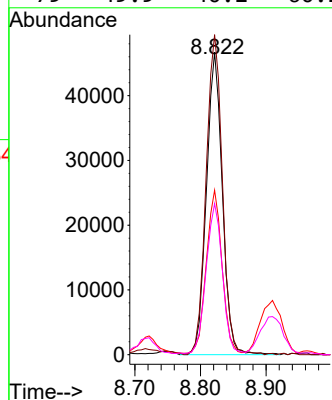
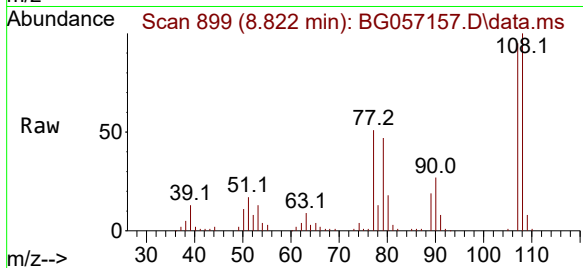




#17  
2-Methylphenol  
Concen: 45.498 ng  
RT: 8.822 min Scan# 899  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

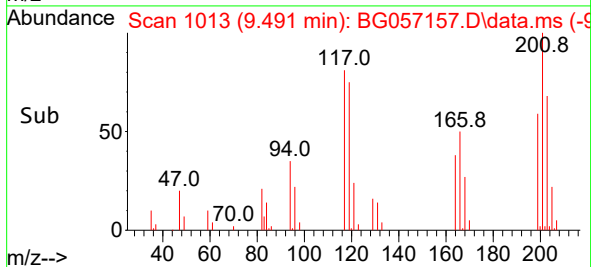
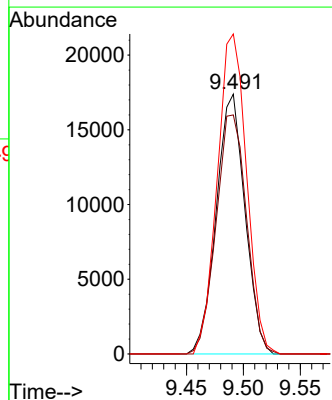
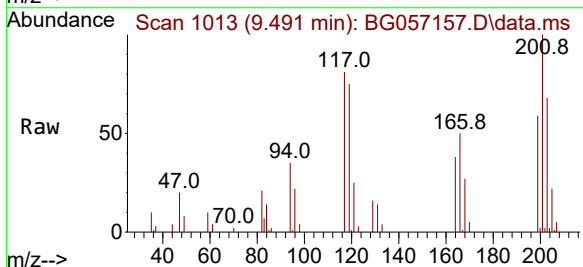
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

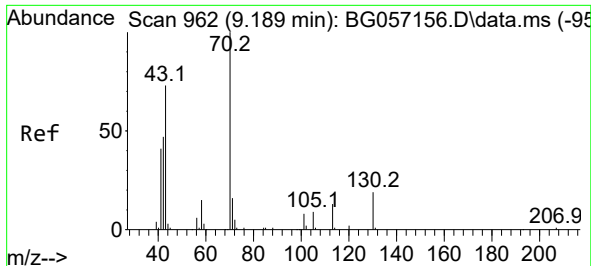
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 78918 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 105.8 | 86.2  | 129.4 |
| 77       | 54.4  | 41.8  | 62.8  |
| 79       | 49.9  | 40.2  | 60.2  |



#18  
Hexachloroethane  
Concen: 45.883 ng  
RT: 9.491 min Scan# 1013  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 30561 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.0  | 78.3  | 117.5 |
| 201      | 123.1 | 107.6 | 161.4 |



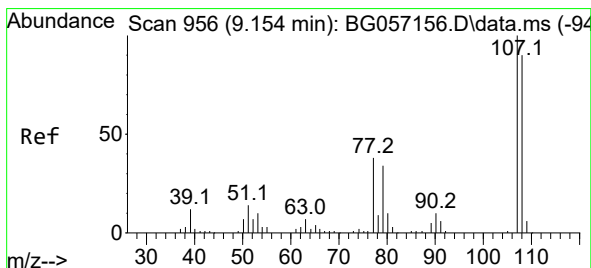
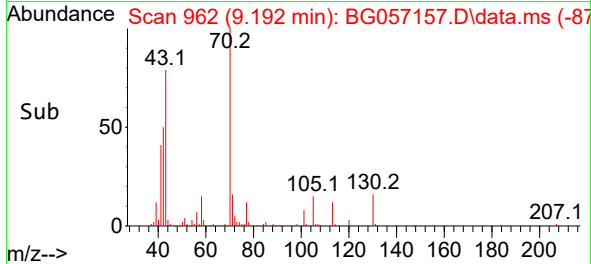
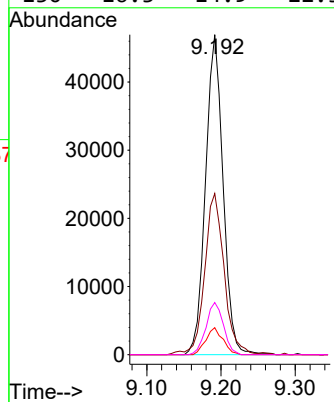
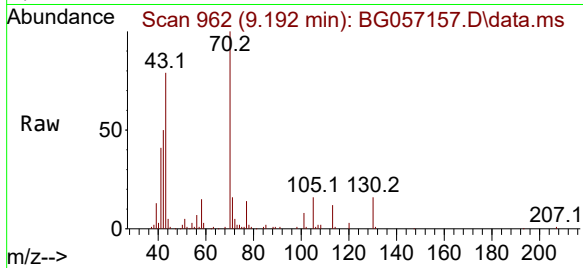


#19  
n-Nitroso-di-n-propylamine  
Concen: 43.952 ng  
RT: 9.192 min Scan# 90  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

Tgt Ion: 70 Resp: 77136

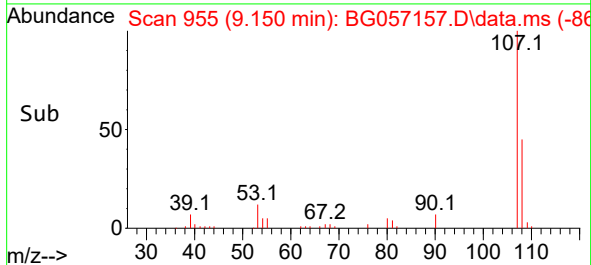
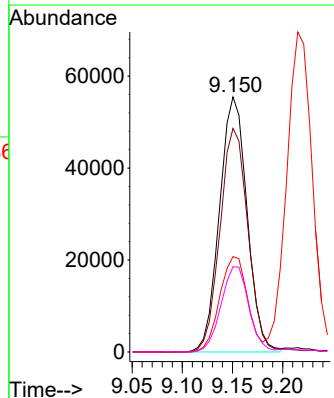
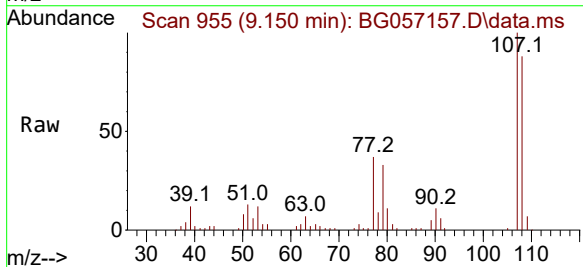
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 50.3  | 38.0  | 57.0  |
| 101 | 8.4   | 6.6   | 9.8   |
| 130 | 16.3  | 14.9  | 22.3  |

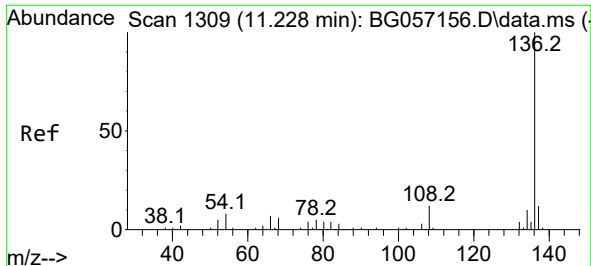


#20  
3+4-Methylphenols  
Concen: 43.678 ng  
RT: 9.150 min Scan# 955  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion: 107 Resp: 105940

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 87.6  | 70.2  | 110.2 |
| 77  | 37.4  | 17.8  | 57.8  |
| 79  | 33.4  | 13.7  | 53.7  |

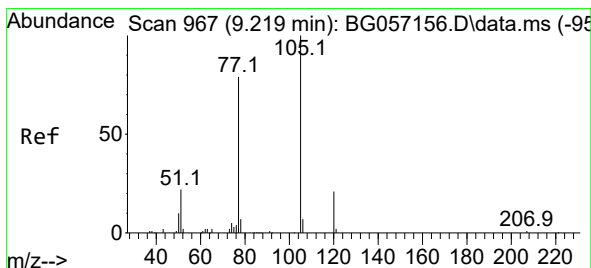
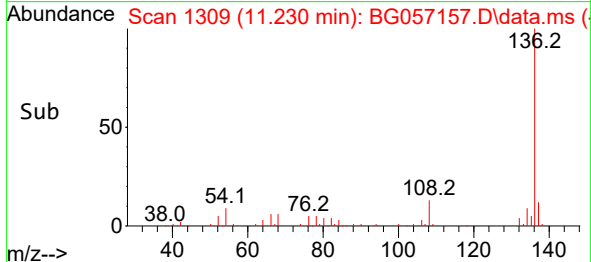
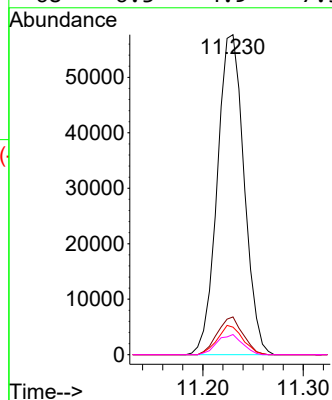
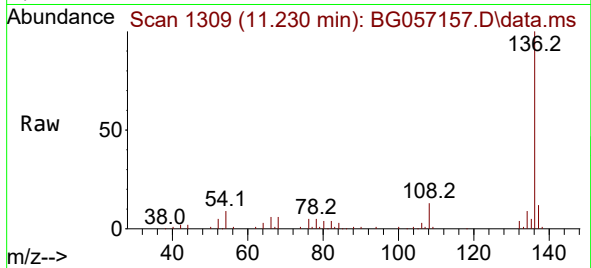




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.230 min Scan# 11  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

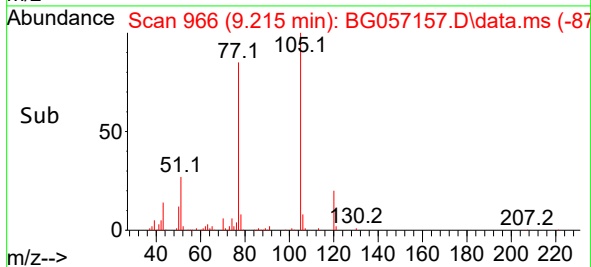
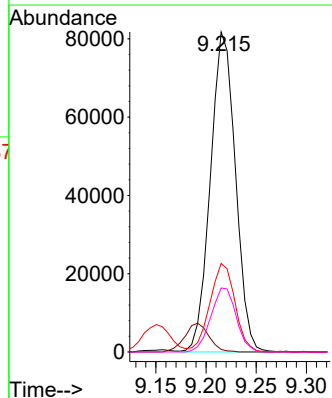
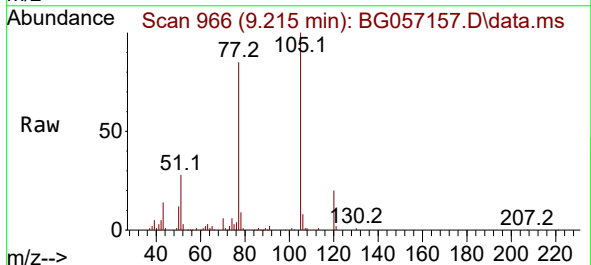
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

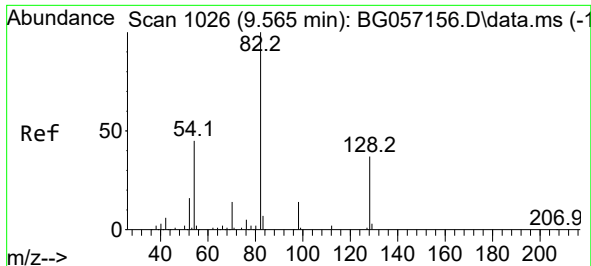
Tgt Ion:136 Resp: 107082  
Ion Ratio Lower Upper  
136 100  
137 11.8 9.5 14.3  
54 8.6 6.4 9.6  
68 6.3 4.9 7.3



#22  
Acetophenone  
Concen: 44.537 ng  
RT: 9.215 min Scan# 966  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:105 Resp: 141911  
Ion Ratio Lower Upper  
105 100  
71 0.8 0.2 0.4#  
51 27.6 19.4 29.0  
120 20.0 17.0 25.6

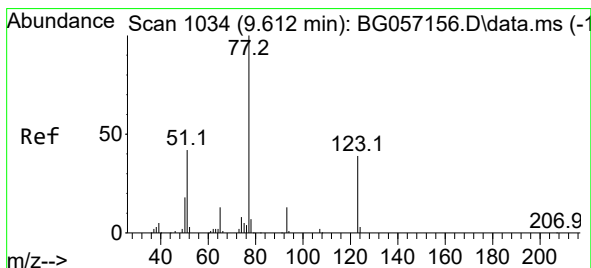
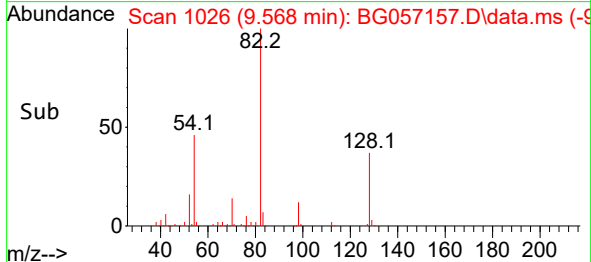
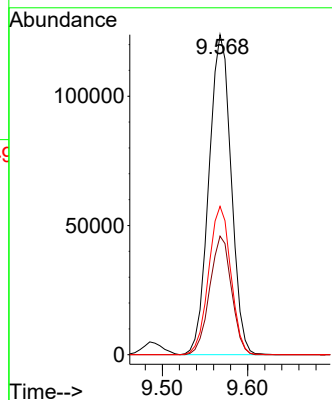
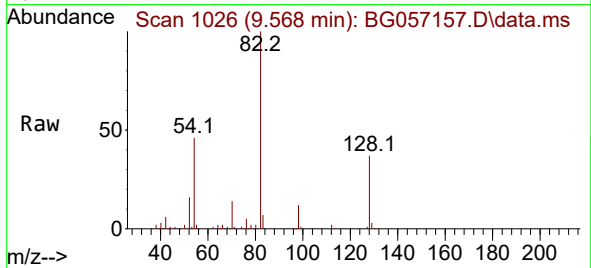




#23  
Nitrobenzene-d5  
Concen: 85.758 ng  
RT: 9.568 min Scan# 1026  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

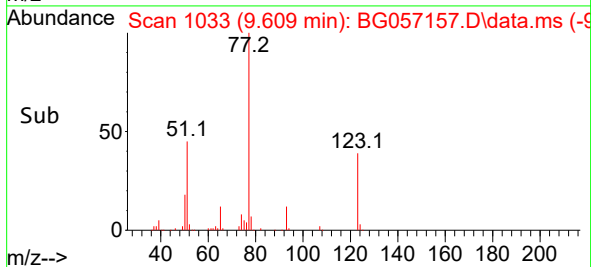
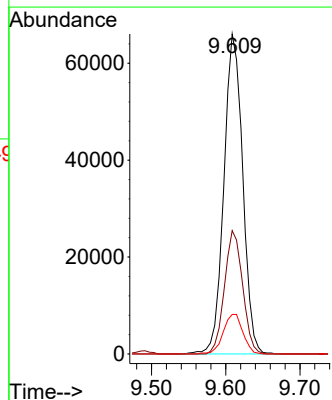
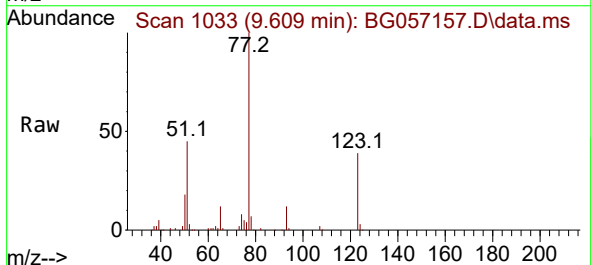
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

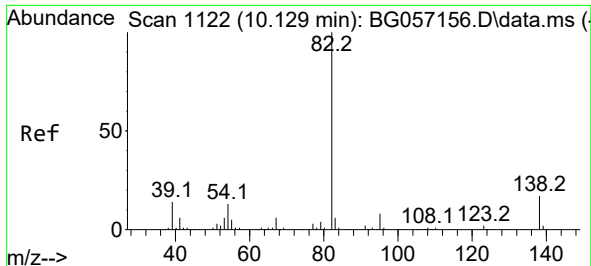
Tgt Ion: 82 Resp: 224431  
Ion Ratio Lower Upper  
82 100  
128 37.0 29.4 44.2  
54 46.3 36.2 54.2



#24  
Nitrobenzene  
Concen: 43.466 ng  
RT: 9.609 min Scan# 1033  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion: 77 Resp: 116298  
Ion Ratio Lower Upper  
77 100  
123 38.5 31.3 46.9  
65 12.3 10.5 15.7

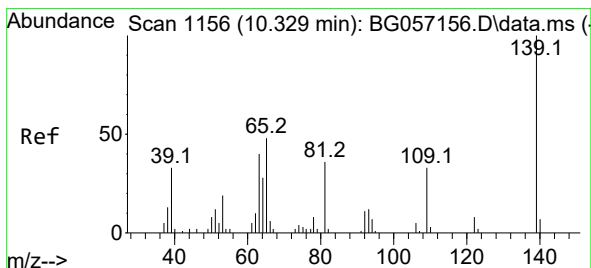
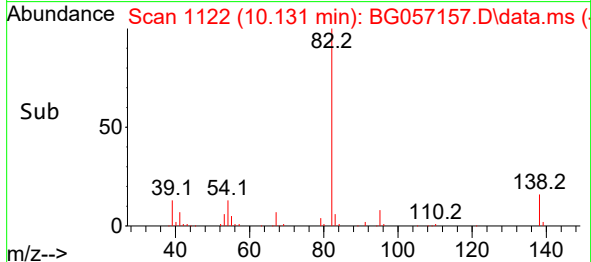
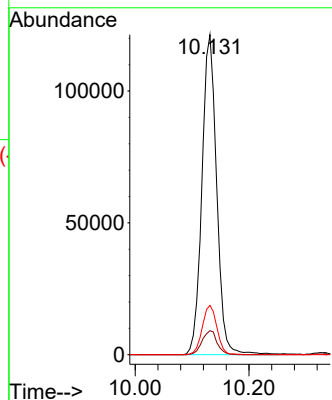
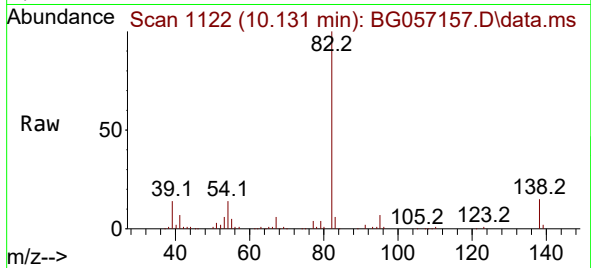




#25  
Isophorone  
Concen: 43.788 ng  
RT: 10.131 min Scan# 1122  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

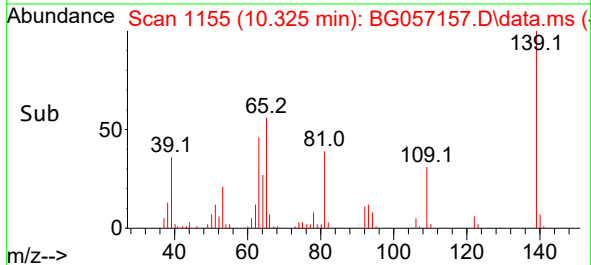
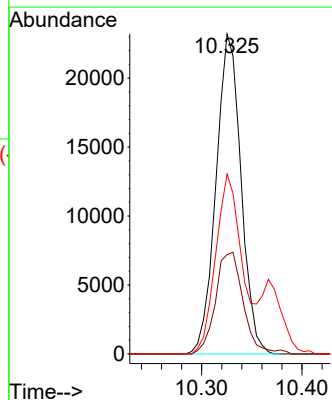
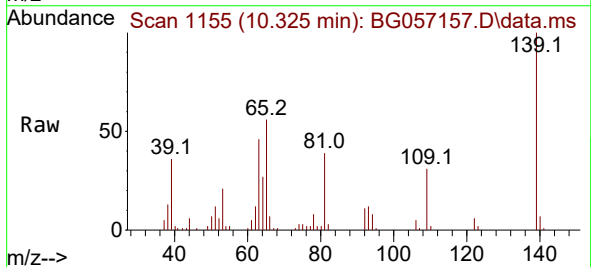
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

Tgt Ion: 82 Resp: 218218  
Ion Ratio Lower Upper  
82 100  
95 7.5 6.2 9.2  
138 15.4 13.4 20.0

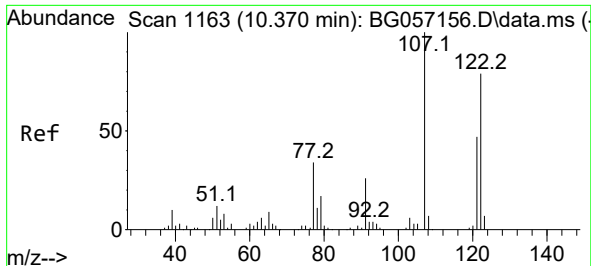


#26  
2-Nitrophenol  
Concen: 38.810 ng  
RT: 10.325 min Scan# 1155  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:139 Resp: 40081  
Ion Ratio Lower Upper  
139 100  
109 31.0 26.6 39.8  
65 56.2 38.6 58.0







#27

2,4-Dimethylphenol

Concen: 42.514 ng

RT: 10.366 min Scan# 1162

Delta R.T. -0.003 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

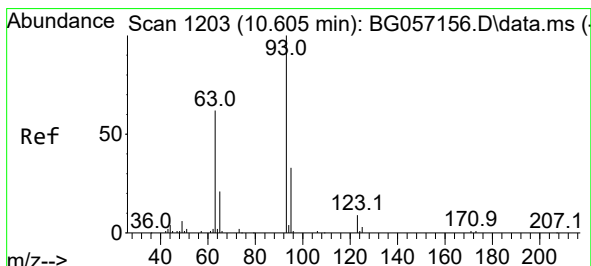
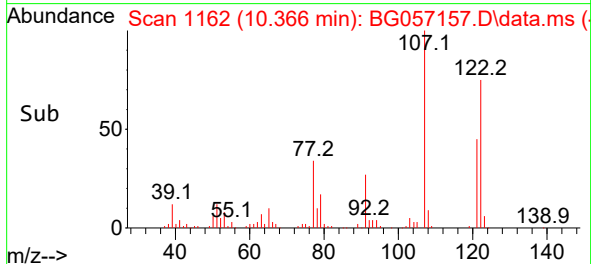
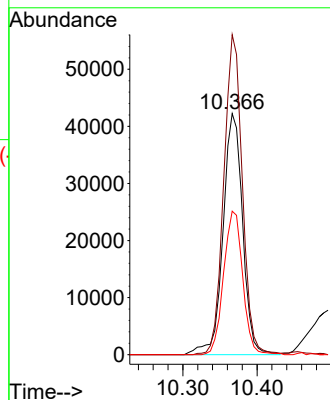
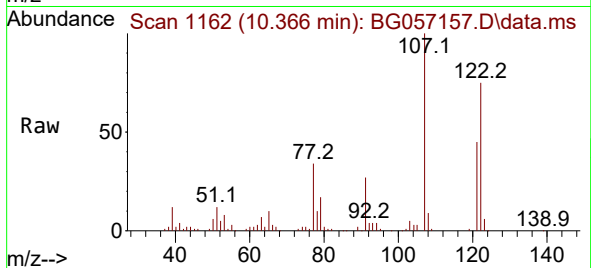
Tgt Ion:122 Resp: 77521

Ion Ratio Lower Upper

122 100

107 132.7 101.5 152.3

121 59.5 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.019 ng

RT: 10.601 min Scan# 1202

Delta R.T. -0.003 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

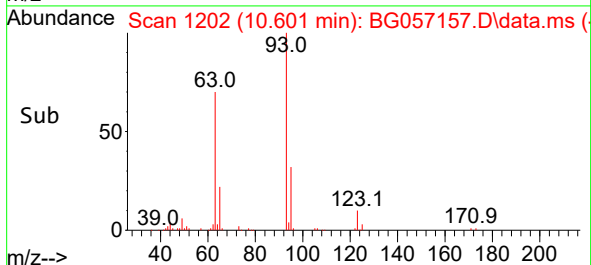
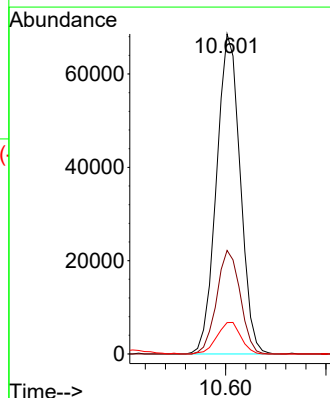
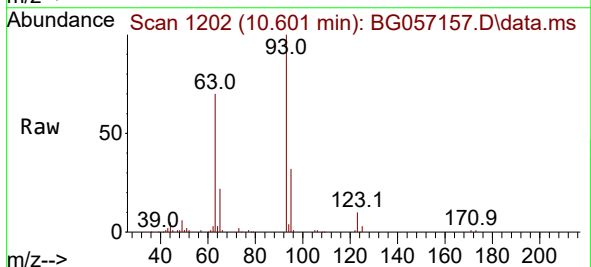
Tgt Ion: 93 Resp: 112320

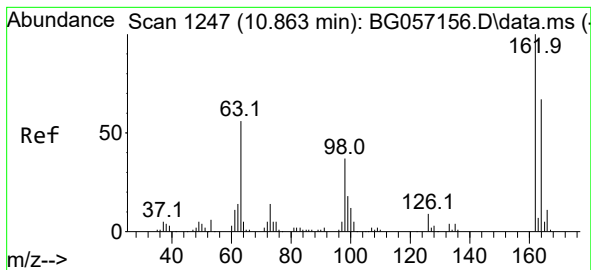
Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

123 9.8 7.4 11.0

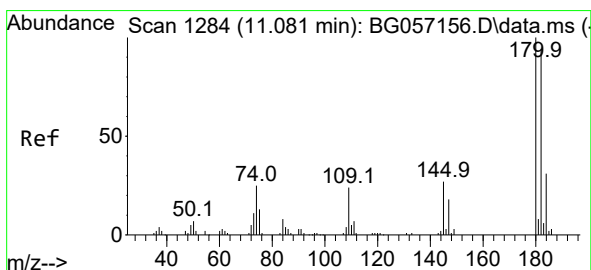
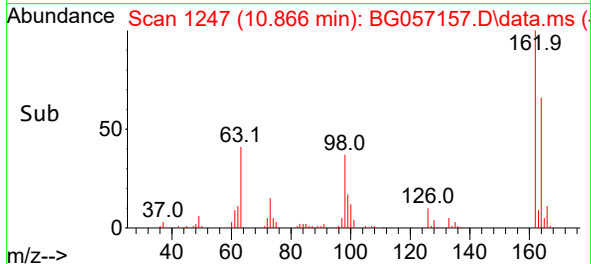
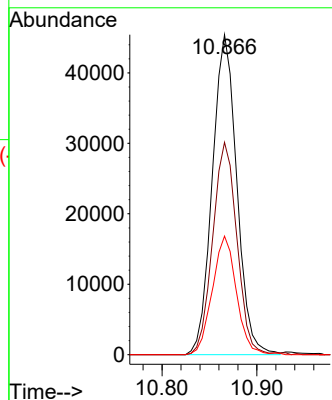
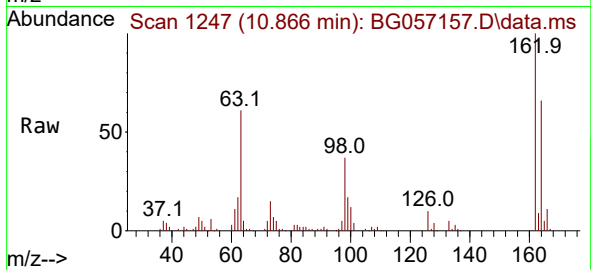




#29  
2,4-Dichlorophenol  
Concen: 41.627 ng  
RT: 10.866 min Scan# 11  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

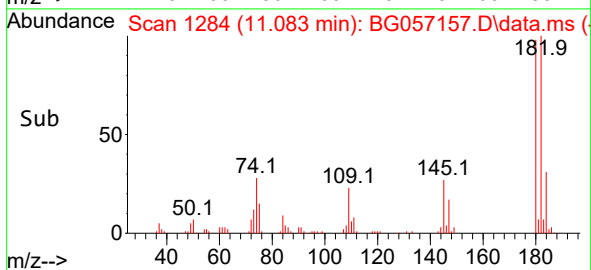
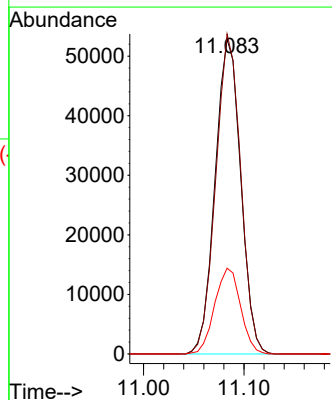
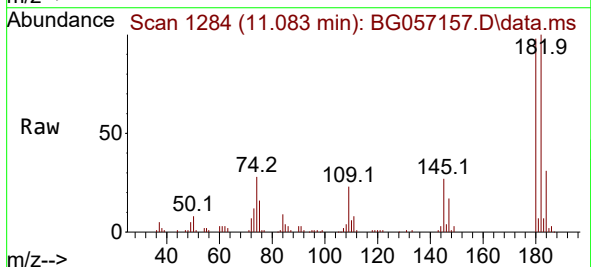
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

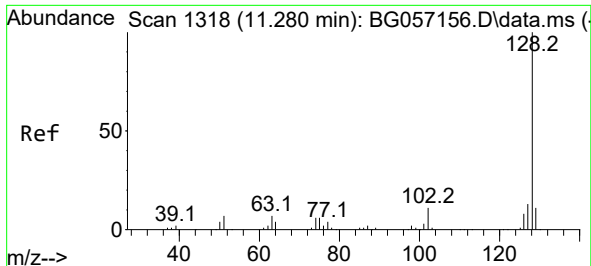
Tgt Ion:162 Resp: 81630  
Ion Ratio Lower Upper  
162 100  
164 66.4 47.2 87.2  
98 37.0 16.8 56.8



#30  
1,2,4-Trichlorobenzene  
Concen: 44.895 ng  
RT: 11.083 min Scan# 1284  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:180 Resp: 93545  
Ion Ratio Lower Upper  
180 100  
182 101.6 75.0 112.6  
145 27.3 21.4 32.2

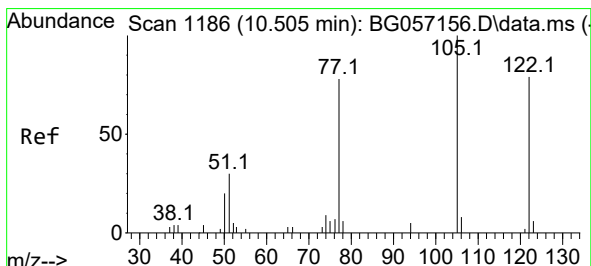
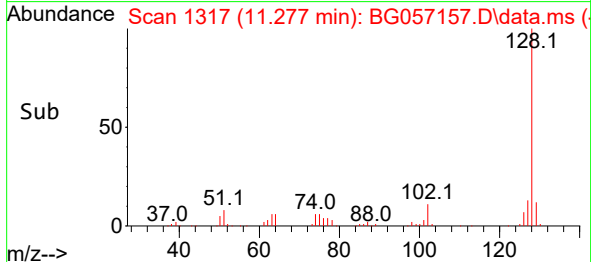
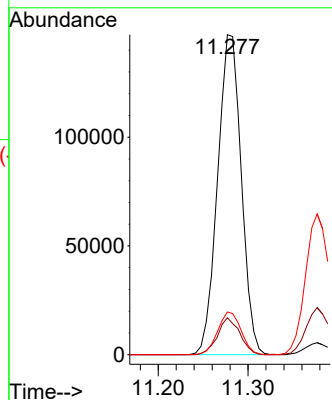
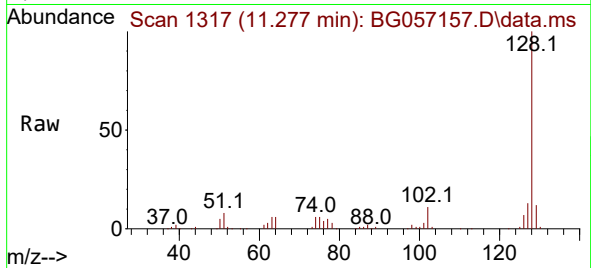




#31  
Naphthalene  
Concen: 46.192 ng  
RT: 11.277 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

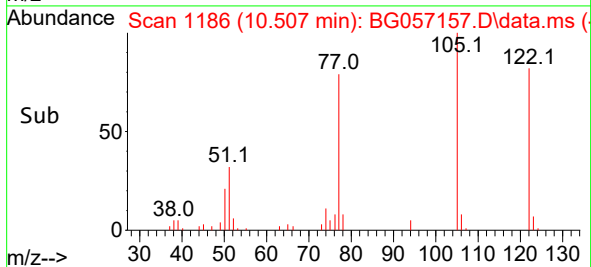
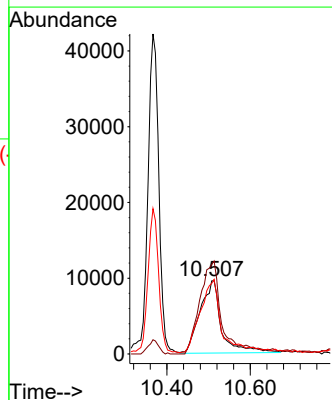
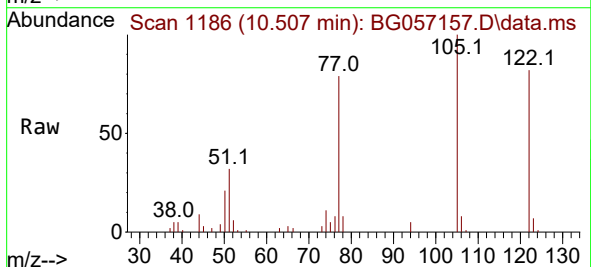
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

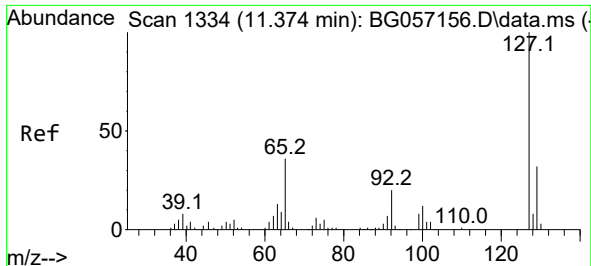
Tgt Ion:128 Resp: 269609  
Ion Ratio Lower Upper  
128 100  
129 11.6 8.8 13.2  
127 13.3 10.6 16.0



#32  
Benzoic acid  
Concen: 27.210 ng  
RT: 10.507 min Scan# 1186  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:122 Resp: 34082  
Ion Ratio Lower Upper  
122 100  
105 122.3 104.3 144.3  
77 96.5 79.5 119.5

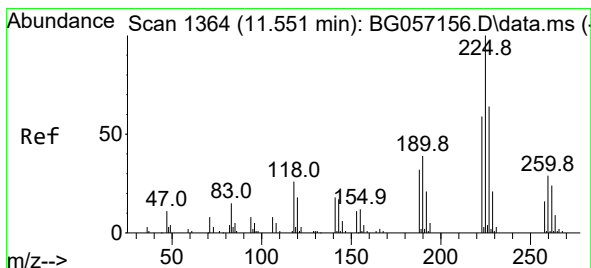
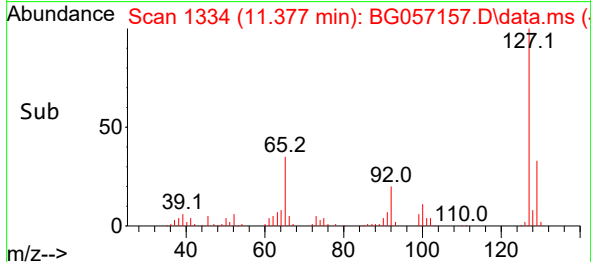
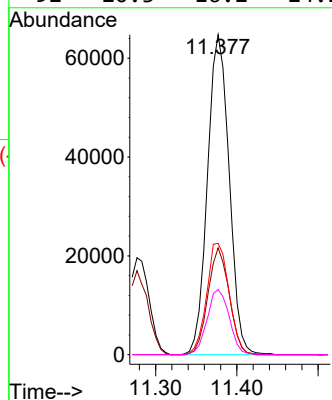
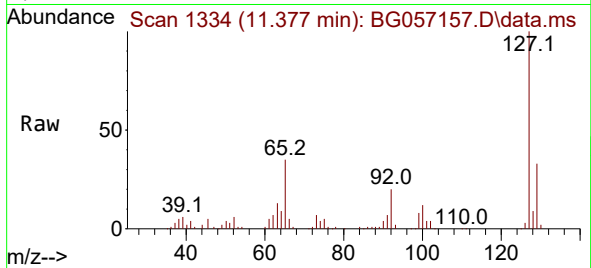




#33  
4-Chloroaniline  
Concen: 45.564 ng  
RT: 11.377 min Scan# 11  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

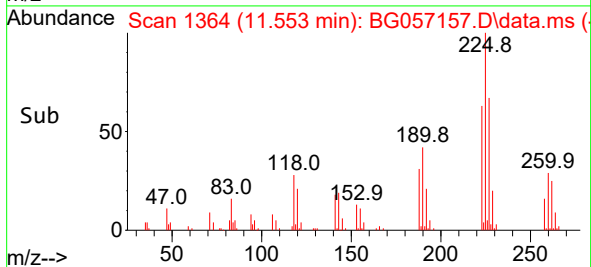
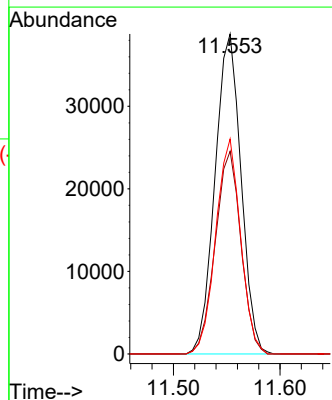
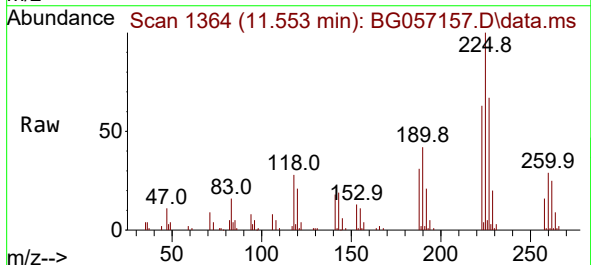
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

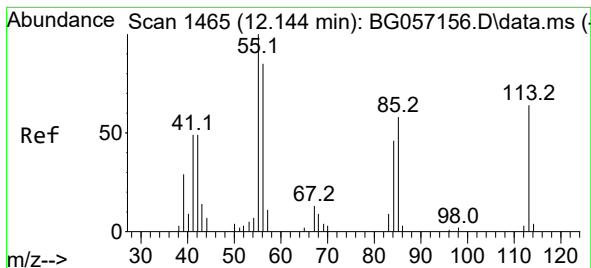
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 120111 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 33.4    | 25.9 38.9    |
| 65 34.8     | 28.6 42.8    |
| 92 20.3     | 16.2 24.2    |



#34  
Hexachlorobutadiene  
Concen: 41.916 ng  
RT: 11.553 min Scan# 1364  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:225 | Resp: | 65606 |
| Ion | Ratio   | Lower | Upper |
| 225 | 100     |       |       |
| 223 | 63.4    | 47.4  | 71.0  |
| 227 | 67.2    | 51.1  | 76.7  |





#35

Caprolactam

Concen: 35.739 ng

RT: 12.146 min Scan# 1465

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

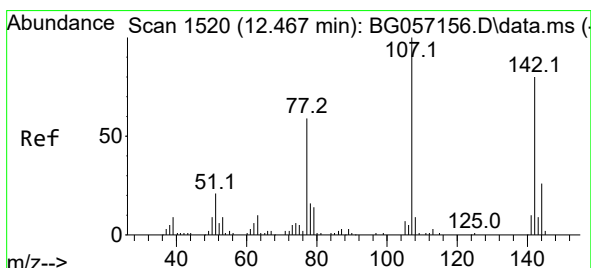
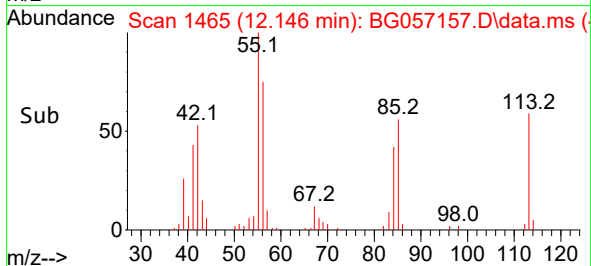
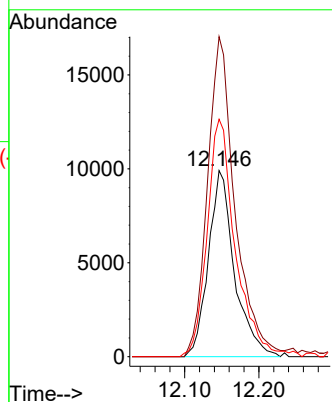
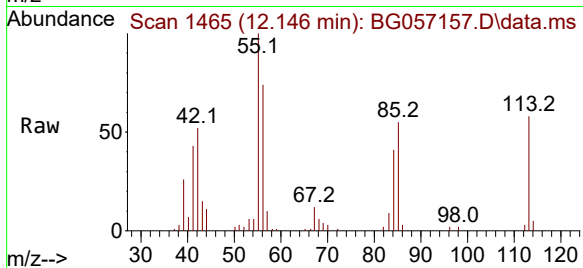
Tgt Ion:113 Resp: 24170

Ion Ratio Lower Upper

113 100

55 172.0 135.8 175.8

56 127.6 111.8 151.8



#36

4-Chloro-3-methylphenol

Concen: 42.187 ng

RT: 12.470 min Scan# 1520

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

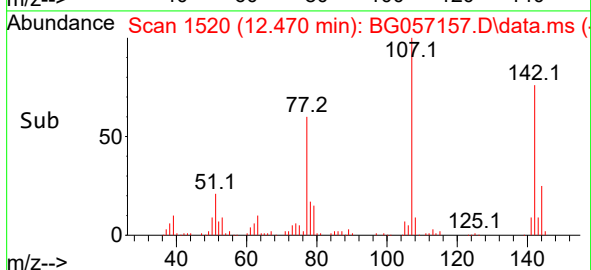
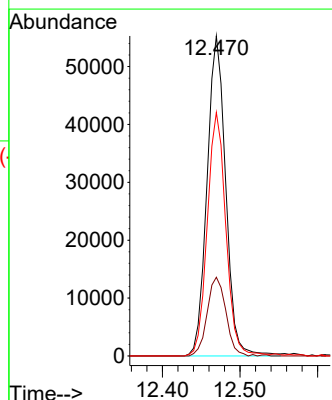
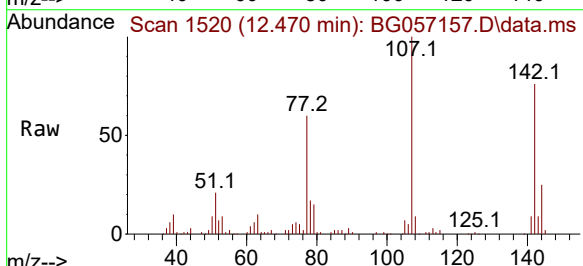
Tgt Ion:107 Resp: 92517

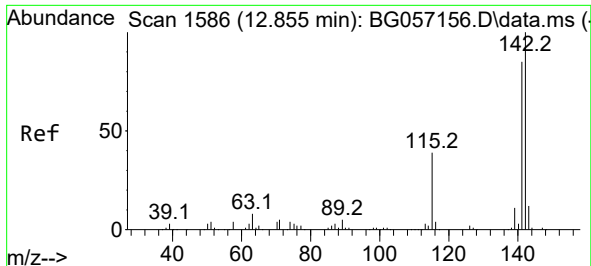
Ion Ratio Lower Upper

107 100

144 24.6 21.0 31.6

142 76.1 63.8 95.8

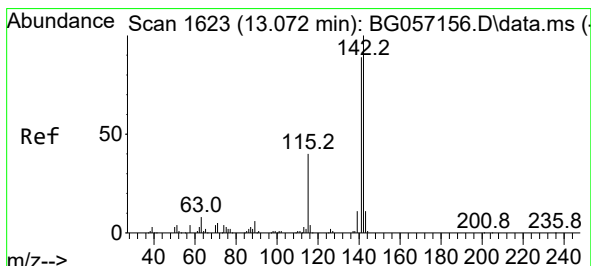
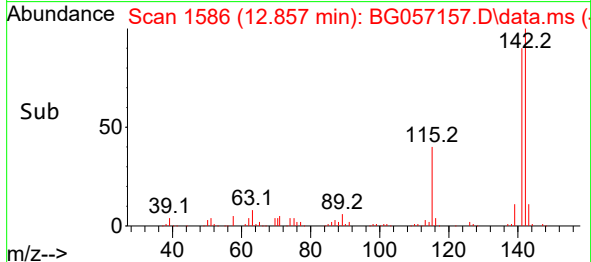
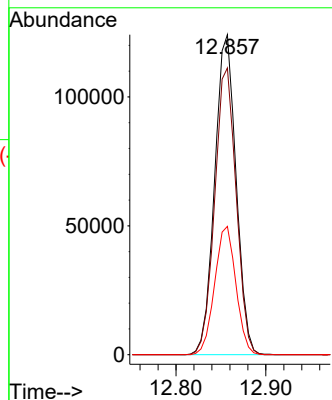
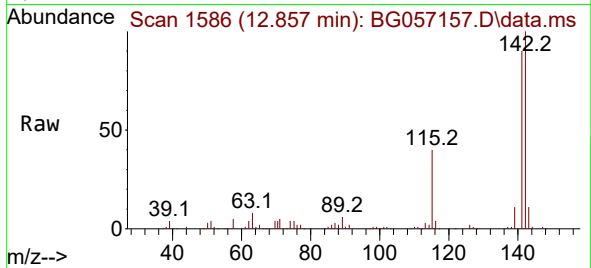




#37  
2-Methylnaphthalene  
Concen: 44.358 ng  
RT: 12.857 min Scan# 1586  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

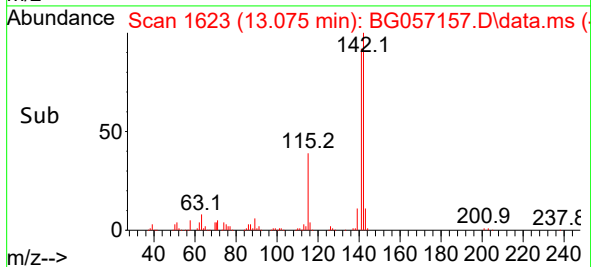
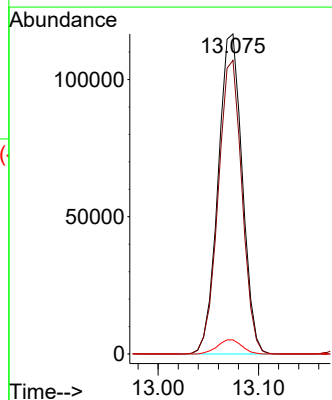
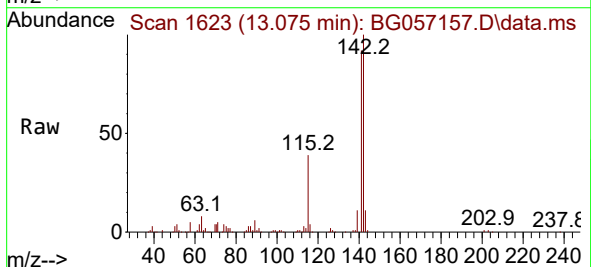
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

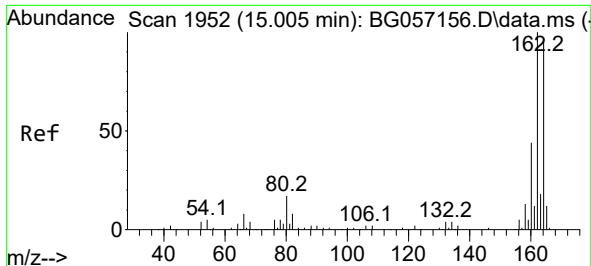
Tgt Ion:142 Resp: 205482  
Ion Ratio Lower Upper  
142 100  
141 89.6 68.1 102.1  
115 40.1 31.0 46.4



#38  
1-Methylnaphthalene  
Concen: 44.697 ng  
RT: 13.075 min Scan# 1623  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:142 Resp: 194421  
Ion Ratio Lower Upper  
142 100  
141 91.8 71.6 107.4  
116 4.4 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.001 min Scan# 1951

Delta R.T. -0.003 min

Lab File: BG057157.D

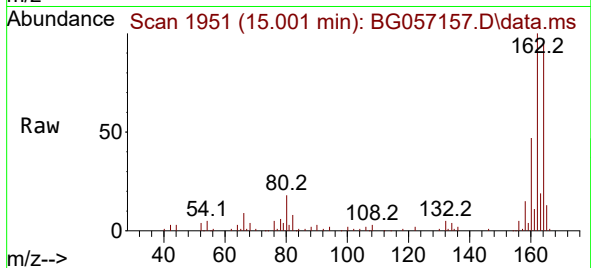
Acq: 24 Apr 2023 18:51

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050



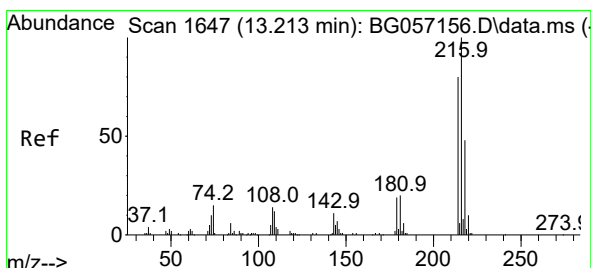
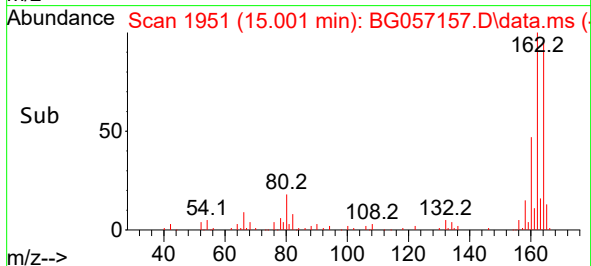
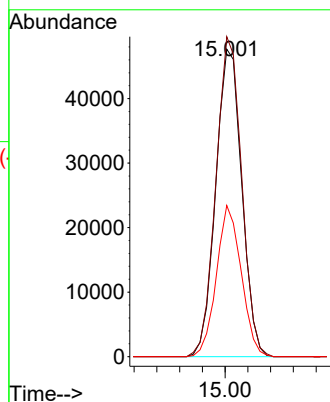
Tgt Ion:164 Resp: 75669

Ion Ratio Lower Upper

164 100

162 104.1 82.4 123.6

160 49.2 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.308 ng

RT: 13.216 min Scan# 1647

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Tgt Ion:216 Resp: 124137

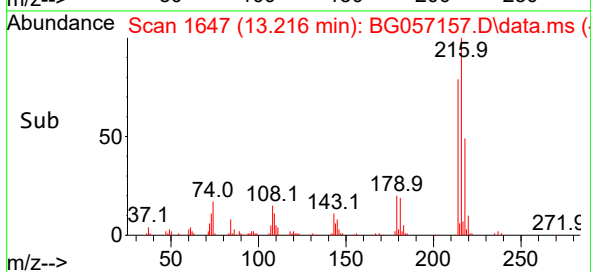
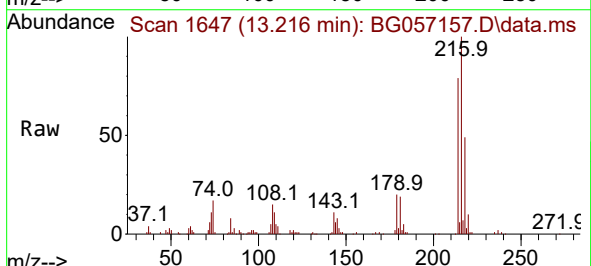
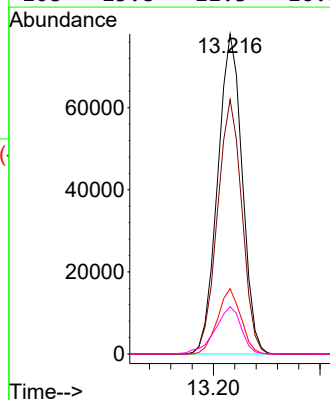
Ion Ratio Lower Upper

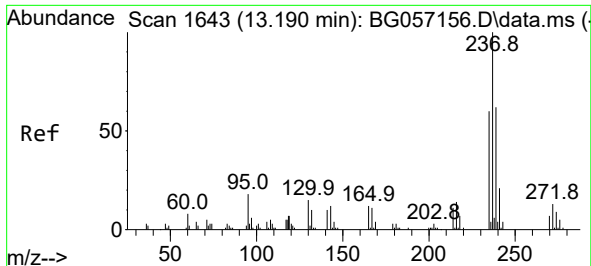
216 100

214 79.5 62.3 93.5

179 19.4 14.8 22.2

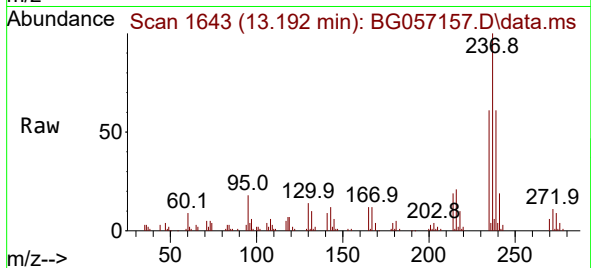
108 15.8 11.3 16.9



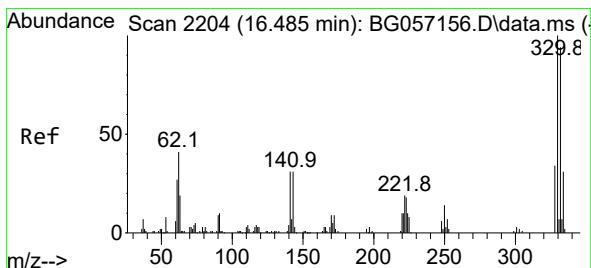
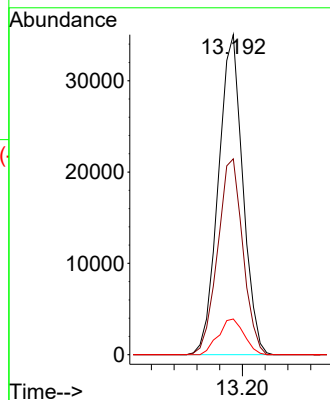
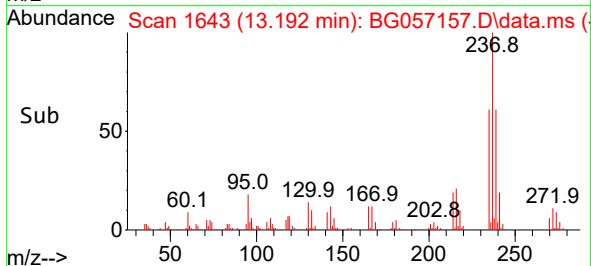


#41  
Hexachlorocyclopentadiene  
Concen: 36.170 ng  
RT: 13.192 min Scan# 1  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

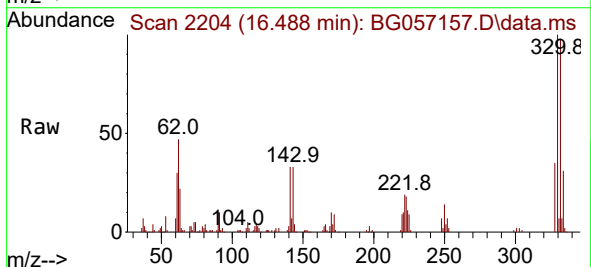
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC050



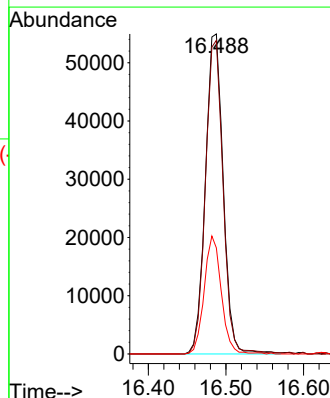
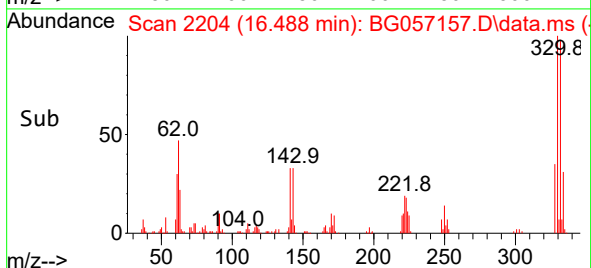
Tgt Ion:237 Resp: 52293  
Ion Ratio Lower Upper  
237 100  
235 61.2 39.7 79.7  
272 11.1 0.0 32.6



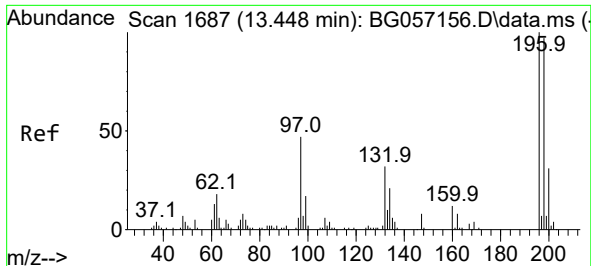
#42  
2,4,6-Tribromophenol  
Concen: 72.583 ng  
RT: 16.488 min Scan# 2204  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51



Tgt Ion:330 Resp: 87741  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.6 116.4  
141 35.4 26.0 39.0



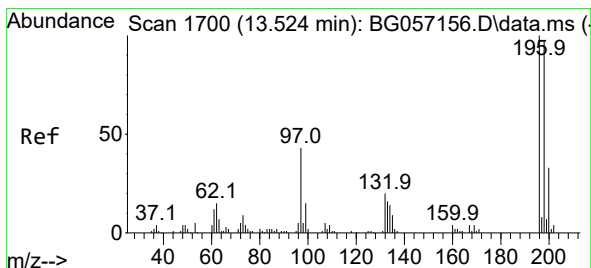
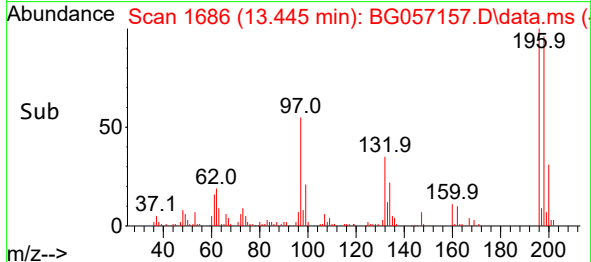
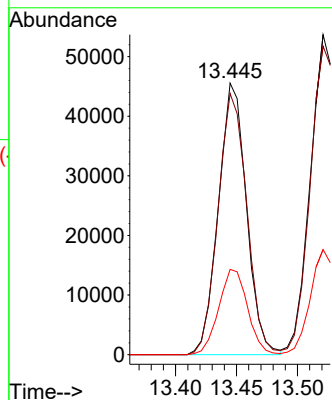
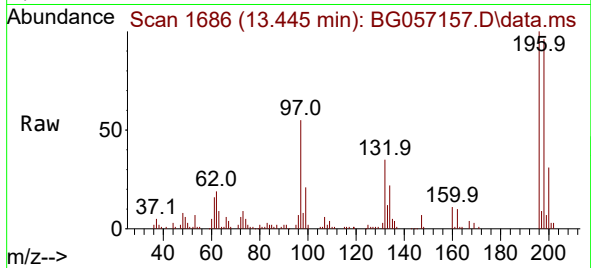




#43  
2,4,6-Trichlorophenol  
Concen: 43.607 ng  
RT: 13.445 min Scan# 1698  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

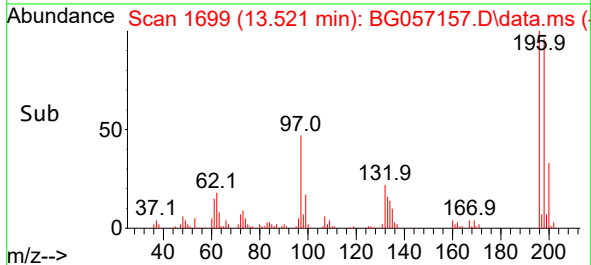
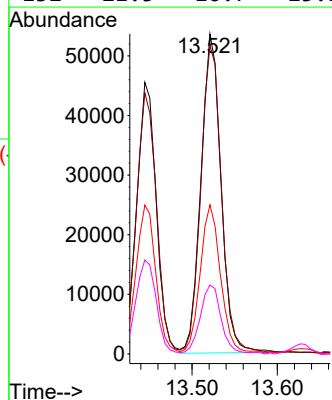
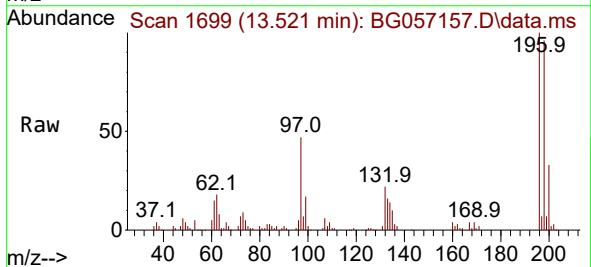
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

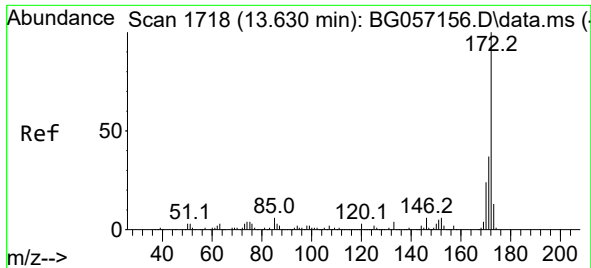
Tgt Ion:196 Resp: 73018  
Ion Ratio Lower Upper  
196 100  
198 96.2 77.5 116.3  
200 31.4 24.6 37.0



#44  
2,4,5-Trichlorophenol  
Concen: 44.051 ng  
RT: 13.521 min Scan# 1699  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:196 Resp: 87383  
Ion Ratio Lower Upper  
196 100  
198 96.4 78.4 117.6  
97 46.6 34.6 51.8  
132 21.5 16.7 25.1

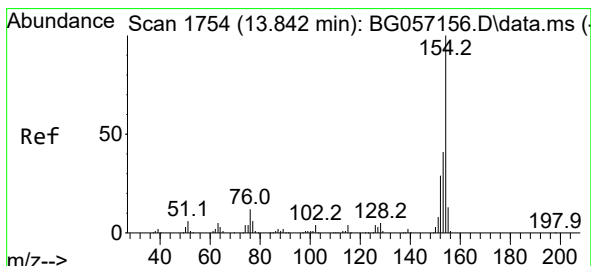
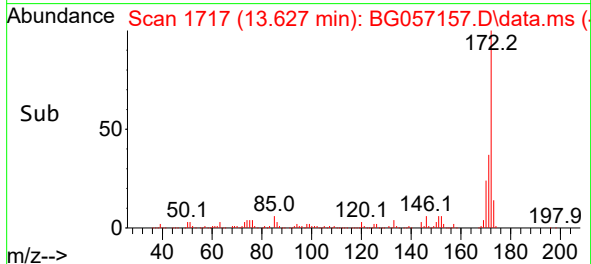
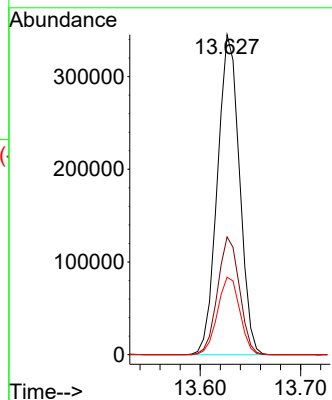
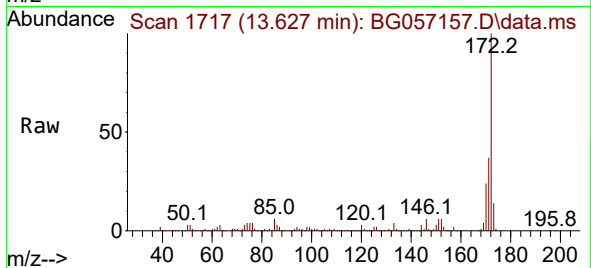




#45  
2-Fluorobiphenyl  
Concen: 94.330 ng  
RT: 13.627 min Scan# 1717  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

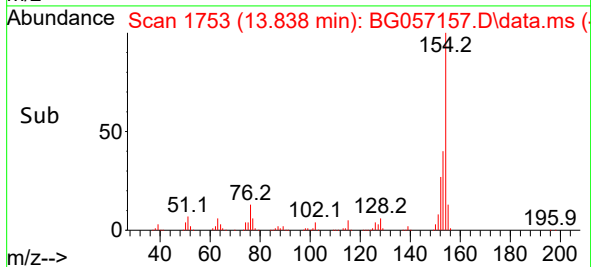
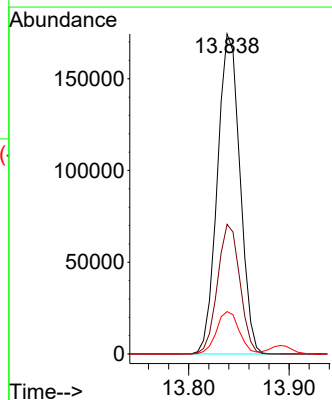
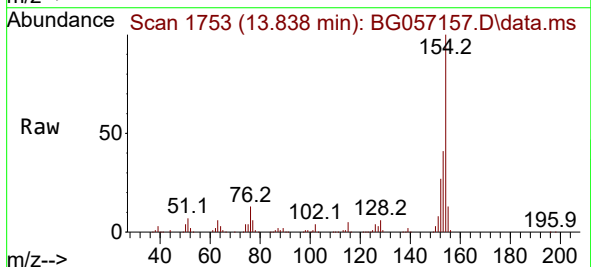
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

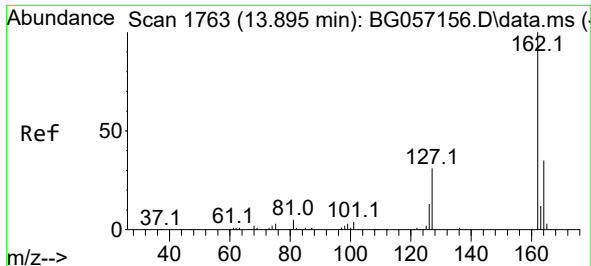
Tgt Ion:172 Resp: 526384  
Ion Ratio Lower Upper  
172 100  
171 36.8 29.2 43.8  
170 24.2 19.4 29.2



#46  
1,1'-Biphenyl  
Concen: 49.105 ng  
RT: 13.838 min Scan# 1753  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:154 Resp: 271999  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.9 60.9  
76 13.3 0.0 32.3

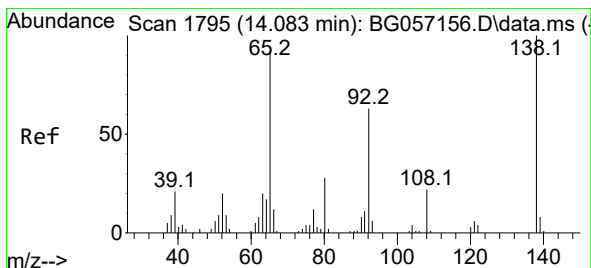
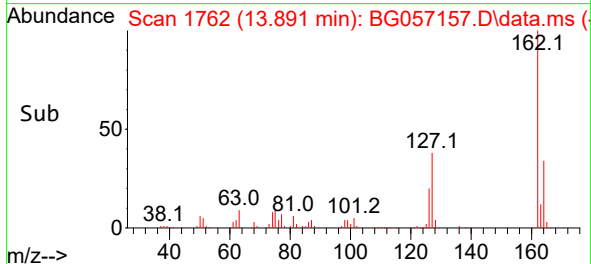
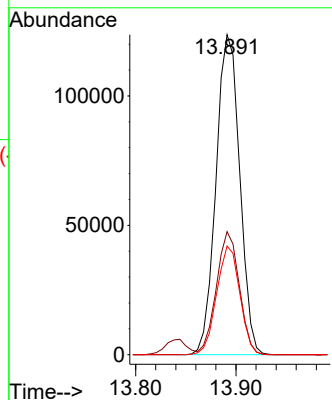
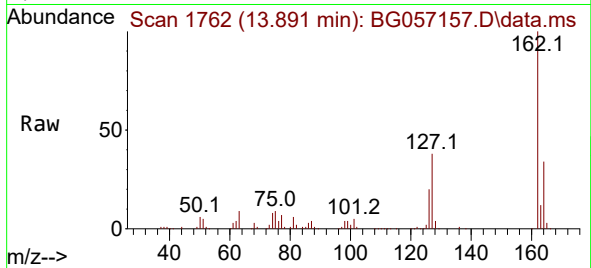




#47  
2-Chloronaphthalene  
Concen: 49.485 ng  
RT: 13.891 min Scan# 1762  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

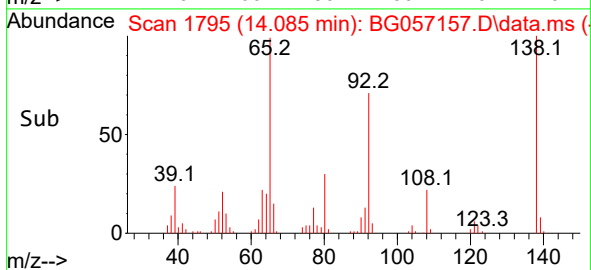
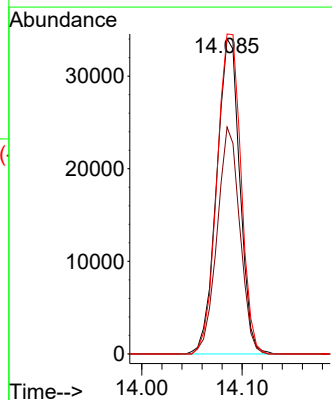
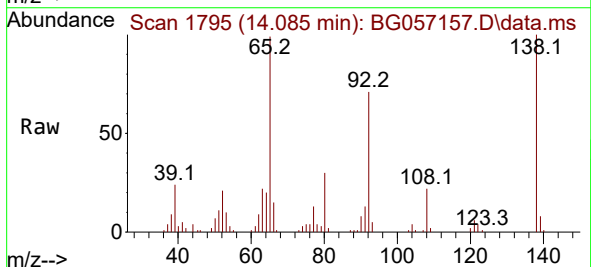
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

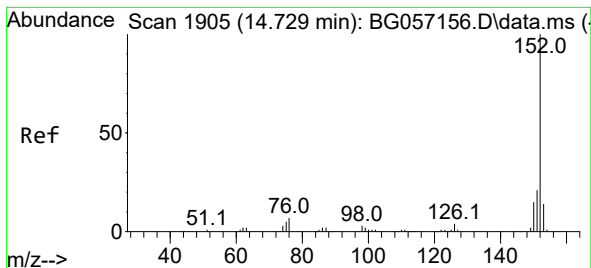
Tgt Ion:162 Resp: 202728  
Ion Ratio Lower Upper  
162 100  
127 38.5 28.7 43.1  
164 33.9 27.8 41.6



#48  
2-Nitroaniline  
Concen: 37.304 ng  
RT: 14.085 min Scan# 1795  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion: 65 Resp: 54646  
Ion Ratio Lower Upper  
65 100  
92 71.9 54.9 82.3  
138 101.5 86.6 129.8





#49

Acenaphthylene

Concen: 49.859 ng

RT: 14.731 min Scan# 1905

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

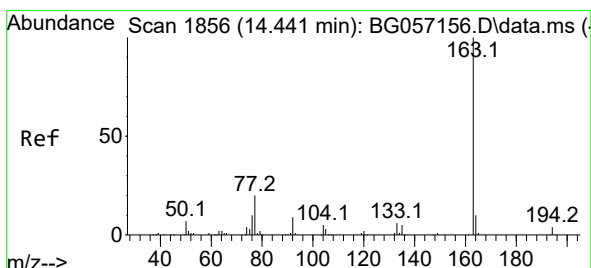
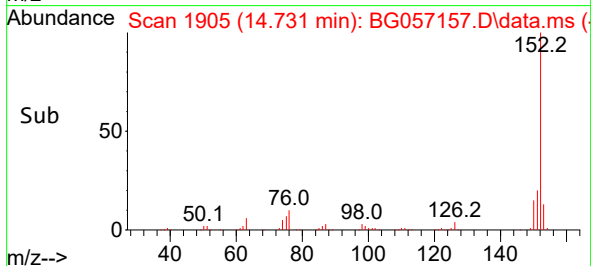
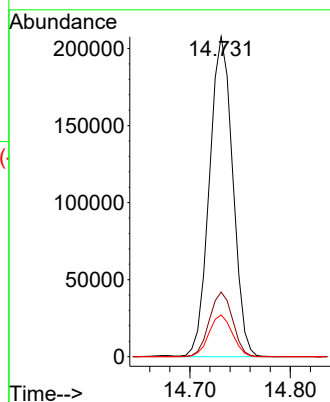
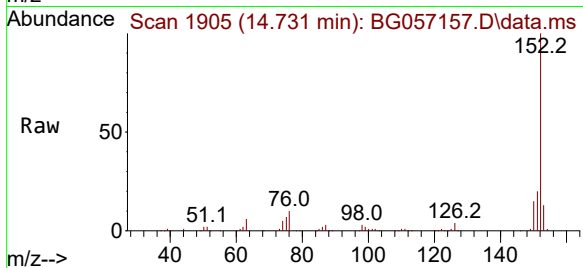
Tgt Ion:152 Resp: 335602

Ion Ratio Lower Upper

152 100

151 20.2 16.9 25.3

153 13.1 11.0 16.6



#50

Dimethylphthalate

Concen: 44.006 ng

RT: 14.437 min Scan# 1855

Delta R.T. -0.003 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

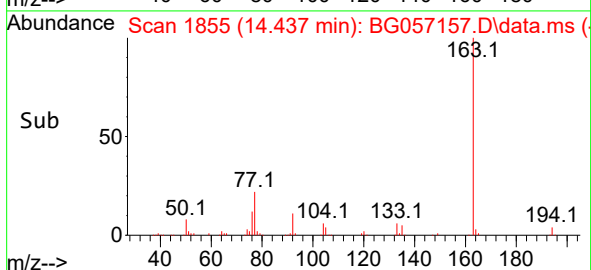
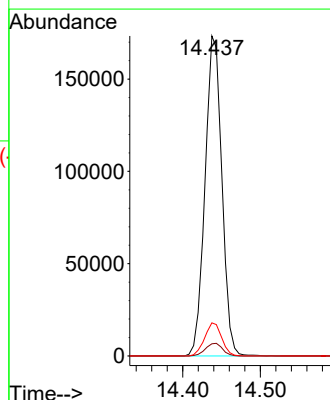
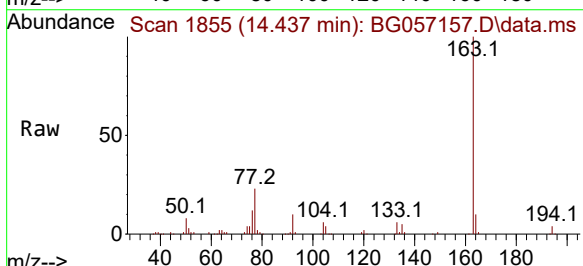
Tgt Ion:163 Resp: 262372

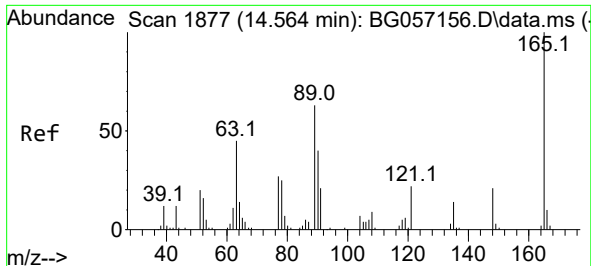
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.3 8.2 12.4

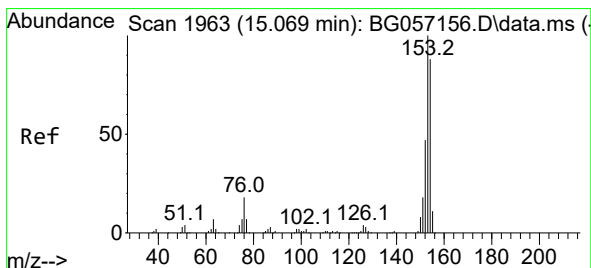
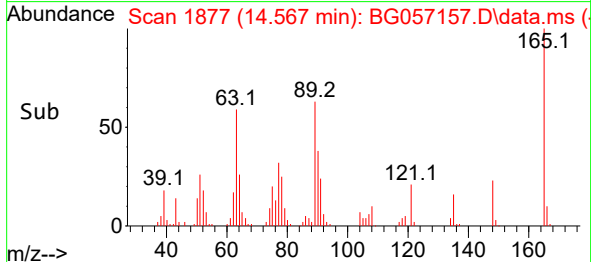
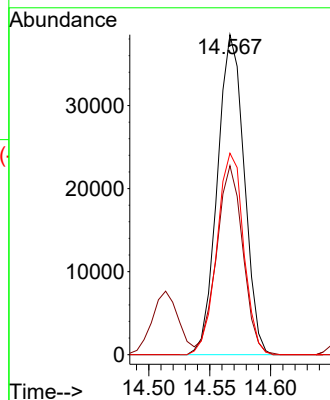
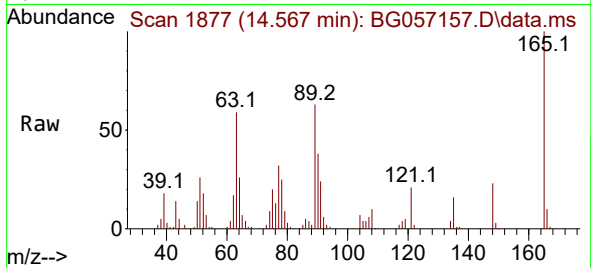




#51  
2,6-Dinitrotoluene  
Concen: 45.749 ng  
RT: 14.567 min Scan# 1877  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

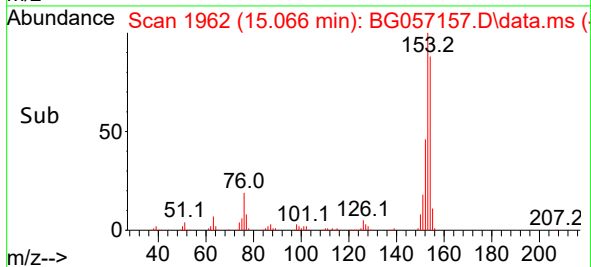
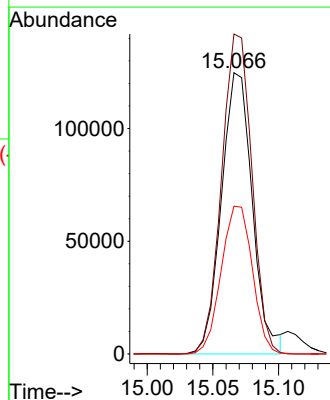
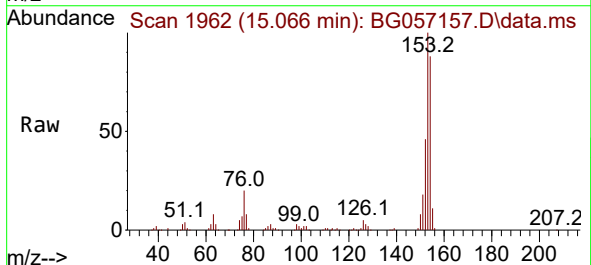
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

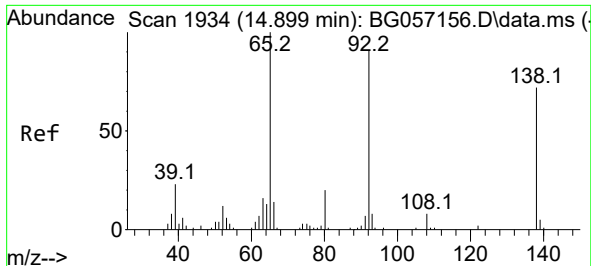
Tgt Ion:165 Resp: 58933  
Ion Ratio Lower Upper  
165 100  
63 59.1 45.5 68.3  
89 62.9 50.1 75.1



#52  
Acenaphthene  
Concen: 44.119 ng  
RT: 15.066 min Scan# 1962  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:154 Resp: 204810  
Ion Ratio Lower Upper  
154 100  
153 113.7 91.0 136.4  
152 52.6 43.0 64.6

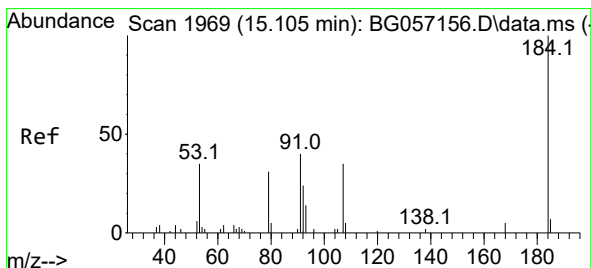
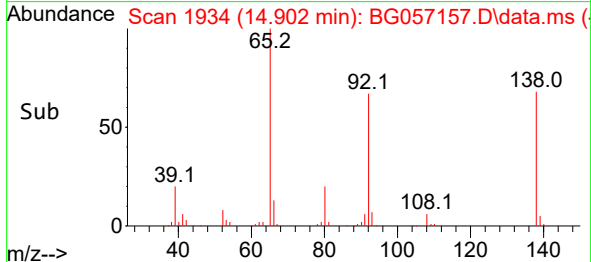
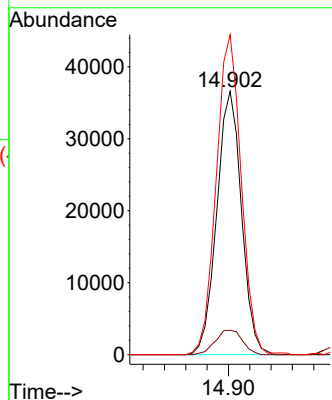
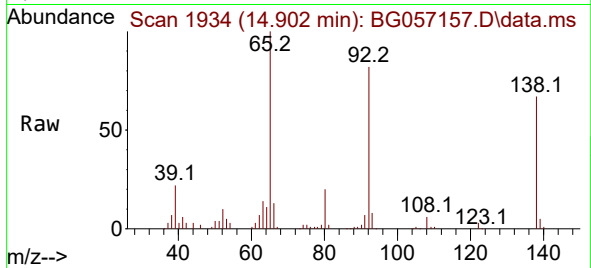




#53  
3-Nitroaniline  
Concen: 46.068 ng  
RT: 14.902 min Scan# 1934  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

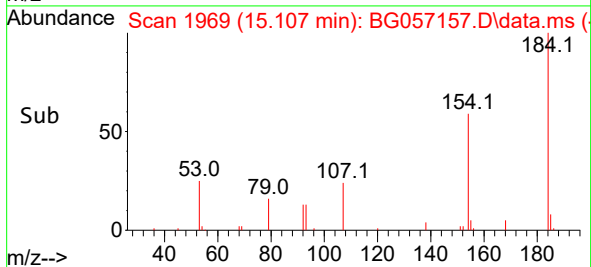
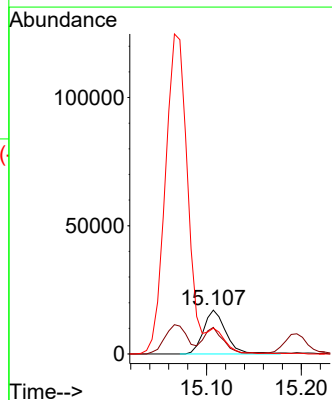
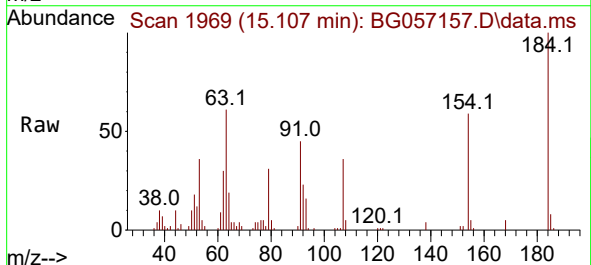
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

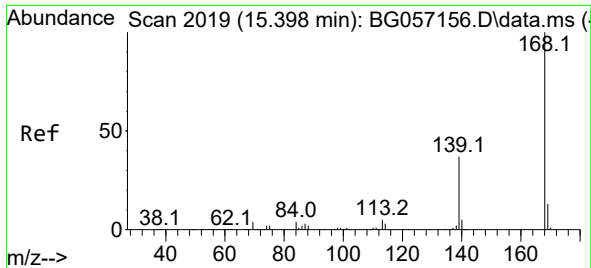
Tgt Ion:138 Resp: 58740  
Ion Ratio Lower Upper  
138 100  
108 9.3 8.8 13.2  
92 121.5 101.4 152.2



#54  
2,4-Dinitrophenol  
Concen: 38.624 ng  
RT: 15.107 min Scan# 1969  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:184 Resp: 28005  
Ion Ratio Lower Upper  
184 100  
63 60.8 43.4 65.0  
154 58.8 45.2 67.8

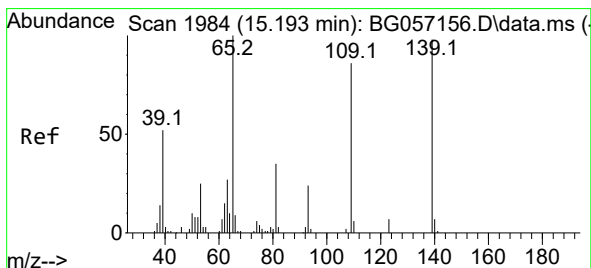
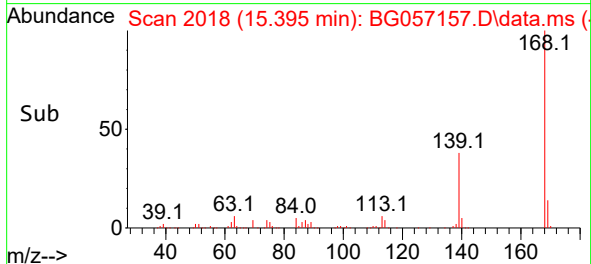
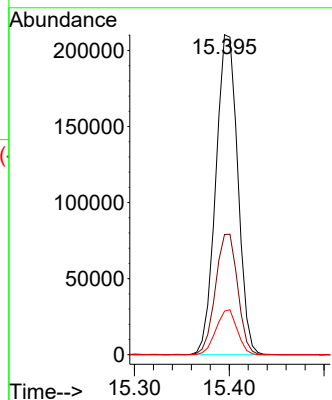
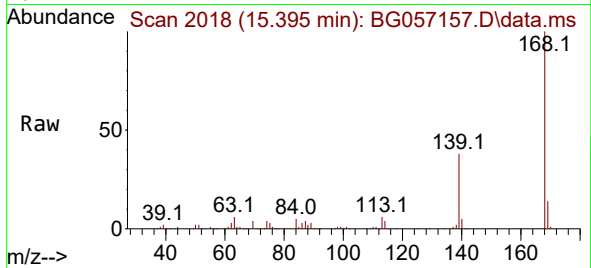




#55  
Dibenzofuran  
Concen: 48.583 ng  
RT: 15.395 min Scan# 2019  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

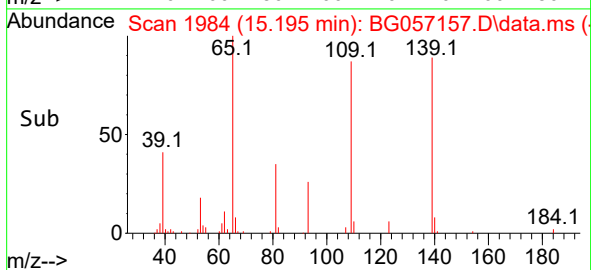
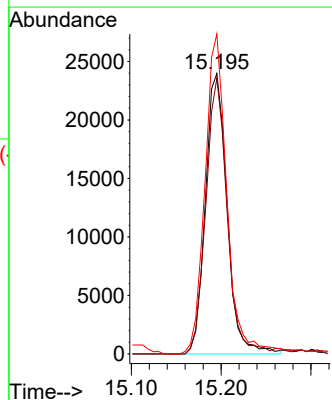
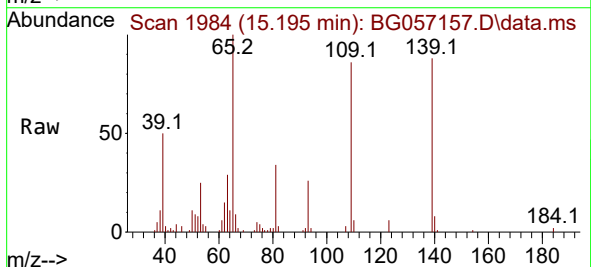
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

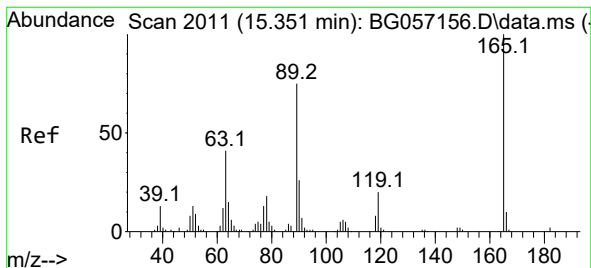
Tgt Ion:168 Resp: 338503  
Ion Ratio Lower Upper  
168 100  
139 37.6 29.2 43.8  
169 13.6 10.6 15.8



#56  
4-Nitrophenol  
Concen: 42.865 ng  
RT: 15.195 min Scan# 1984  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:139 Resp: 40416  
Ion Ratio Lower Upper  
139 100  
109 98.3 67.3 107.3  
65 114.1 82.0 122.0

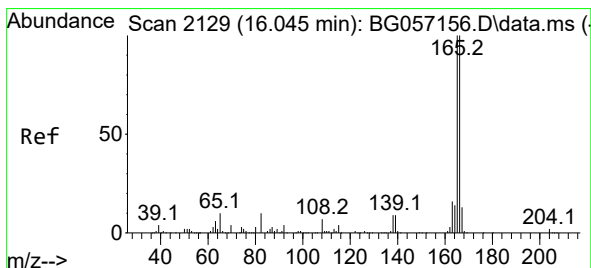
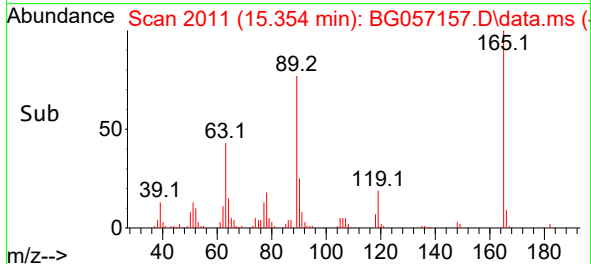
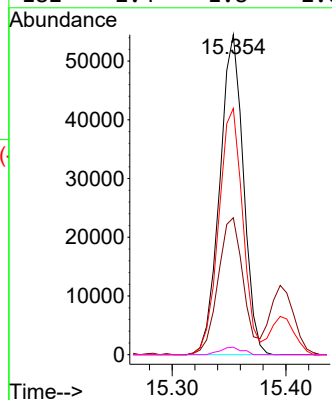
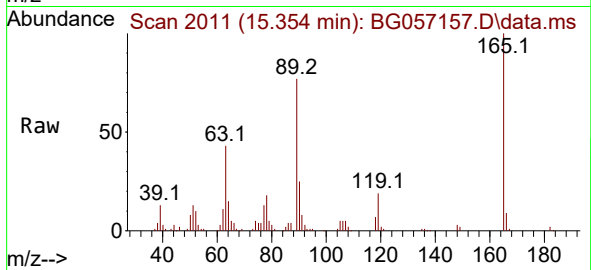




#57  
2,4-Dinitrotoluene  
Concen: 43.390 ng  
RT: 15.354 min Scan# 2011  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

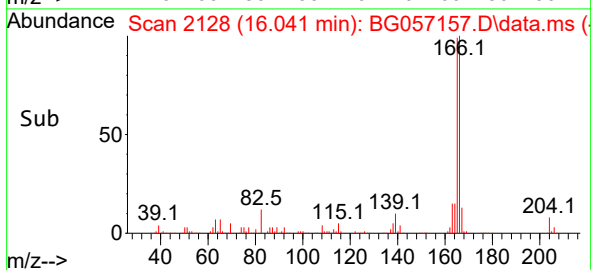
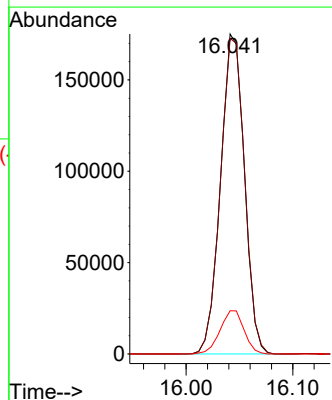
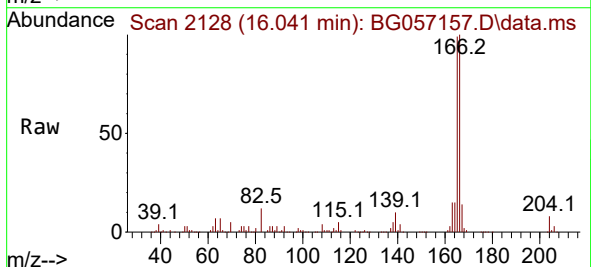
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

Tgt Ion:165 Resp: 78833  
Ion Ratio Lower Upper  
165 100  
63 42.8 33.0 49.4  
89 77.0 60.0 90.0  
182 2.4 1.8 2.6

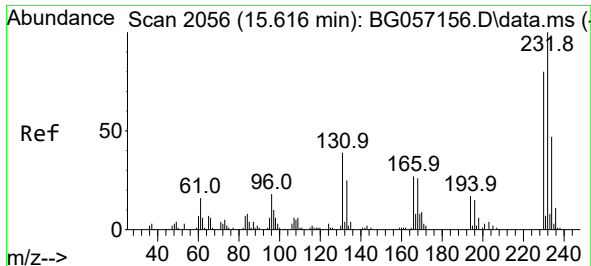


#58  
Fluorene  
Concen: 47.082 ng  
RT: 16.041 min Scan# 2128  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:166 Resp: 271451  
Ion Ratio Lower Upper  
166 100  
165 98.6 79.8 119.6  
167 13.5 10.7 16.1



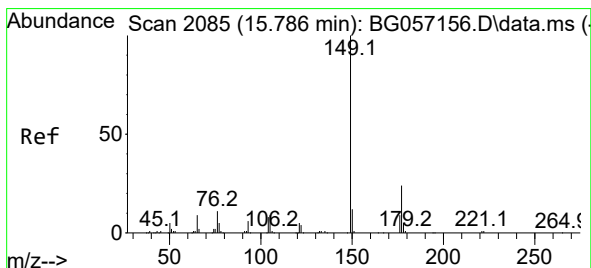
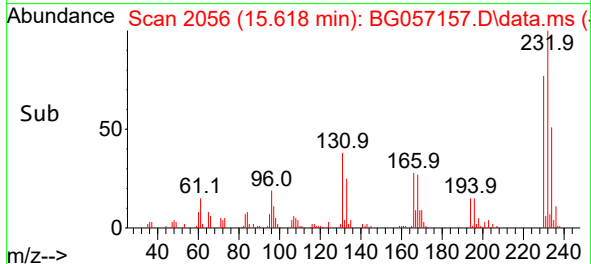
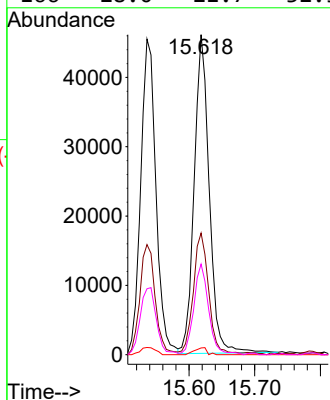
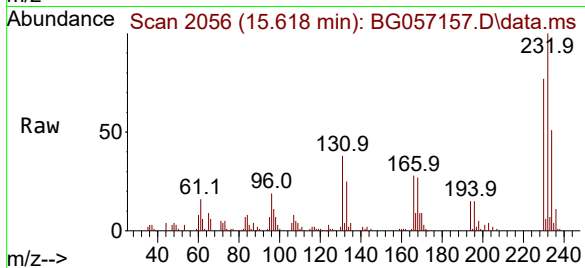




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.627 ng  
RT: 15.618 min Scan# 2056  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

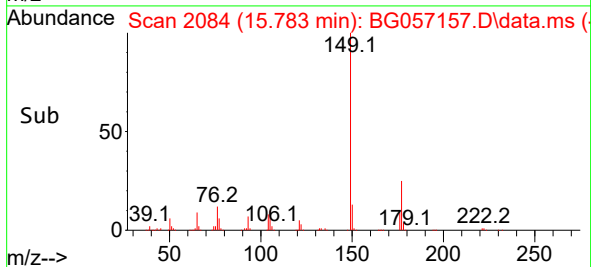
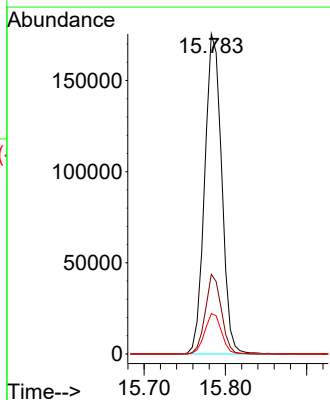
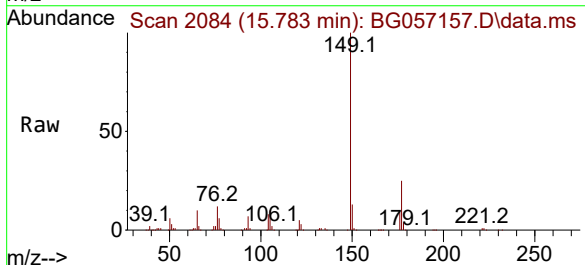
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

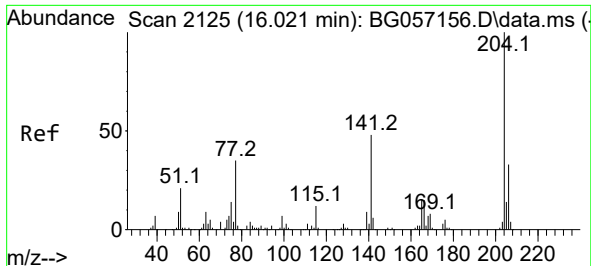
Tgt Ion:232 Resp: 73377  
Ion Ratio Lower Upper  
232 100  
131 37.8 30.8 46.2  
130 1.8 1.6 2.4  
166 28.0 21.7 32.5



#60  
Diethylphthalate  
Concen: 42.547 ng  
RT: 15.783 min Scan# 2084  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:149 Resp: 254305  
Ion Ratio Lower Upper  
149 100  
177 24.9 19.0 28.4  
150 12.6 9.8 14.8

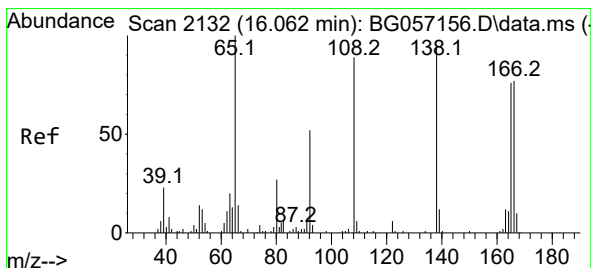
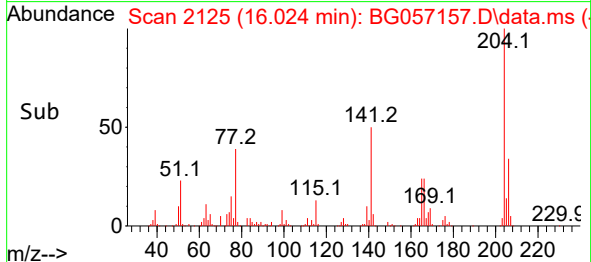
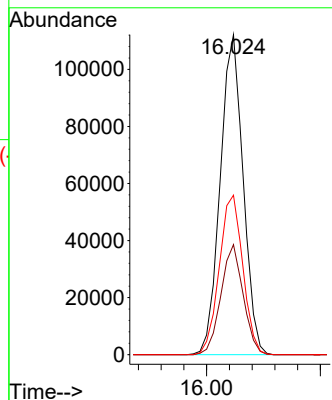
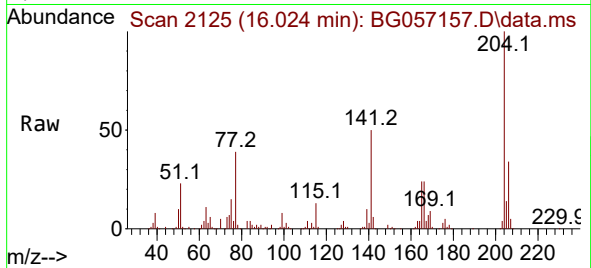




#61  
4-Chlorophenyl-phenylether  
Concen: 46.281 ng  
RT: 16.024 min Scan# 2125  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

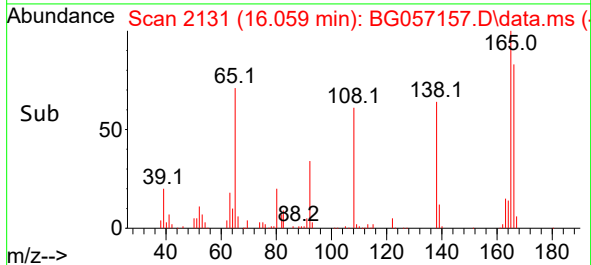
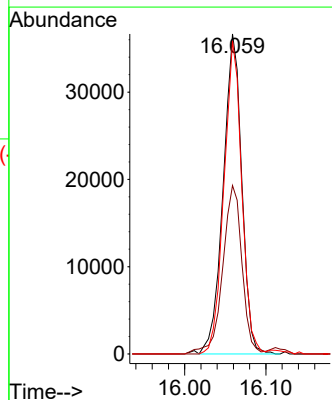
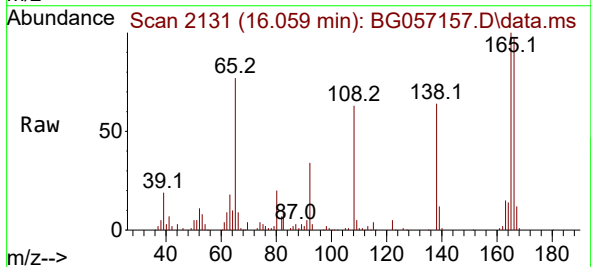
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

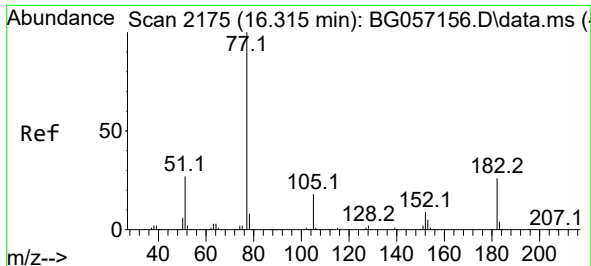
Tgt Ion:204 Resp: 156665  
Ion Ratio Lower Upper  
204 100  
206 34.4 26.3 39.5  
141 49.8 38.6 57.8



#62  
4-Nitroaniline  
Concen: 44.273 ng  
RT: 16.059 min Scan# 2131  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:138 Resp: 58488  
Ion Ratio Lower Upper  
138 100  
92 52.6 34.9 74.9  
108 97.9 73.0 113.0

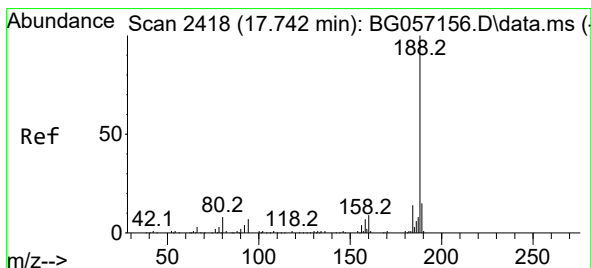
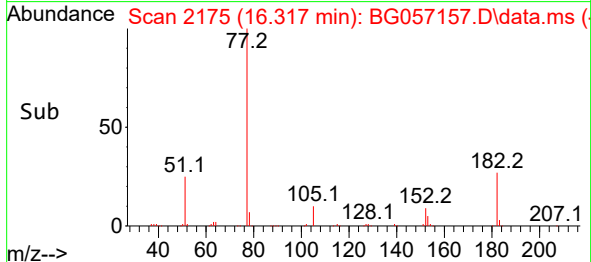
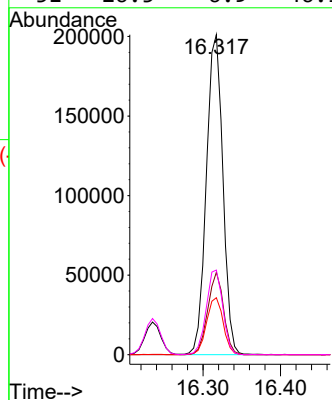
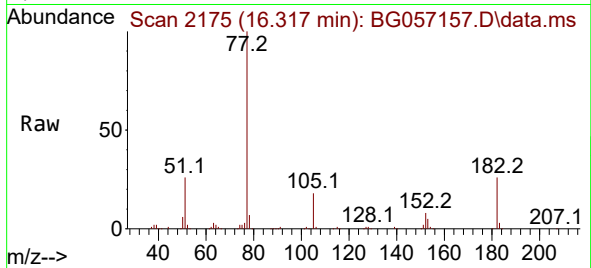




#63  
Azobenzene  
Concen: 49.880 ng  
RT: 16.317 min Scan# 2175  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

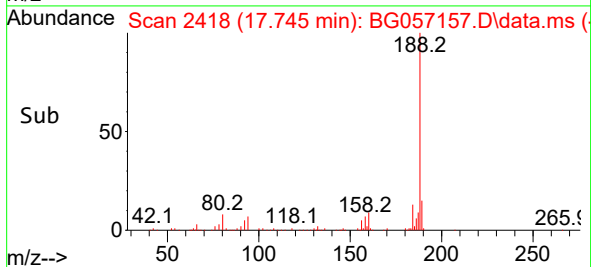
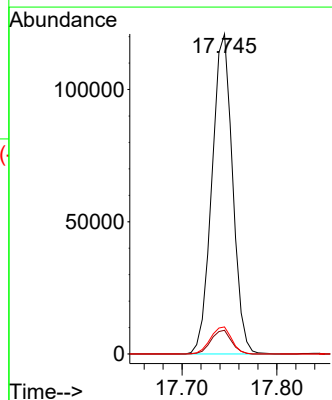
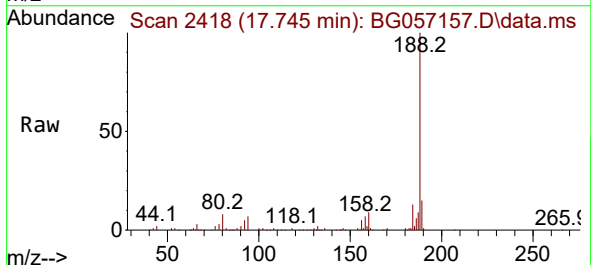
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

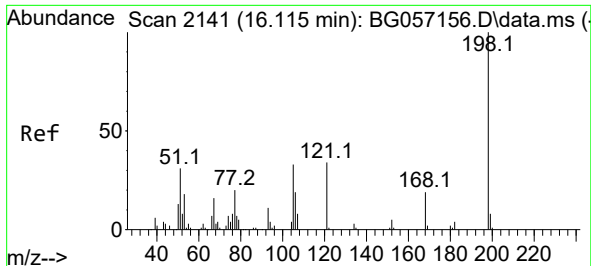
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 297115 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 25.8    | 6.1 46.1     |
| 105 17.8    | 0.0 38.4     |
| 51 26.5     | 6.9 46.9     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.745 min Scan# 2418  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 183017 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 7.4      | 5.4 8.0      |
| 80 8.5      | 6.2 9.2      |

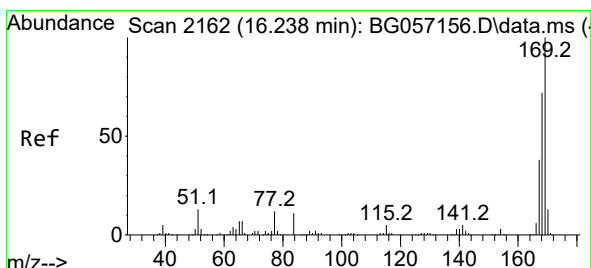
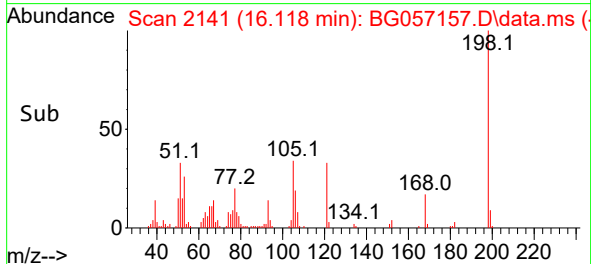
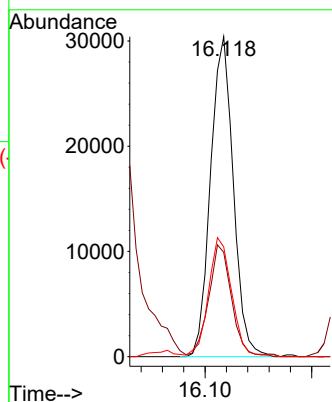
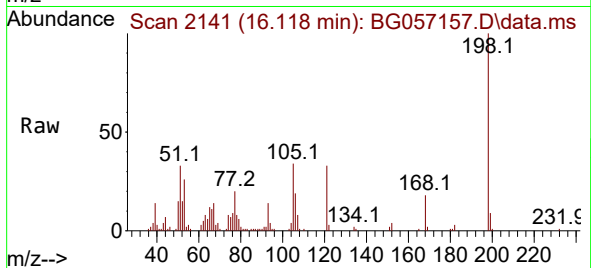




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.631 ng  
RT: 16.118 min Scan# 2141  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

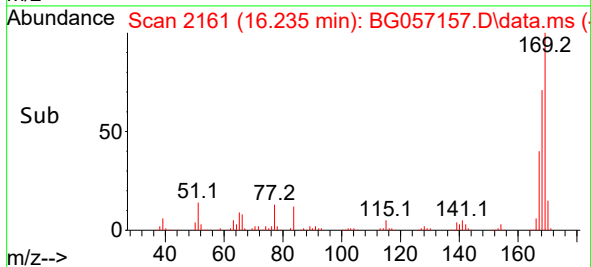
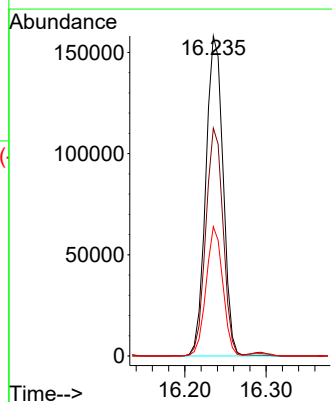
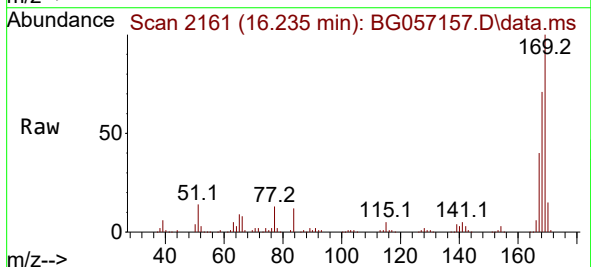
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

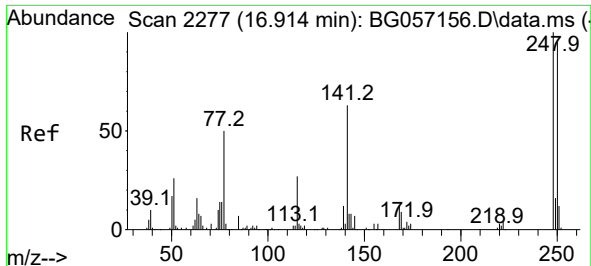
Tgt Ion:198 Resp: 45036  
Ion Ratio Lower Upper  
198 100  
51 32.6 13.1 53.1  
105 34.3 14.1 54.1



#66  
n-Nitrosodiphenylamine  
Concen: 47.418 ng  
RT: 16.235 min Scan# 2161  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:169 Resp: 232964  
Ion Ratio Lower Upper  
169 100  
168 71.2 57.8 86.6  
167 40.4 30.5 45.7

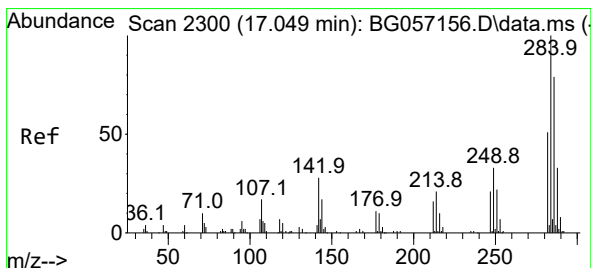
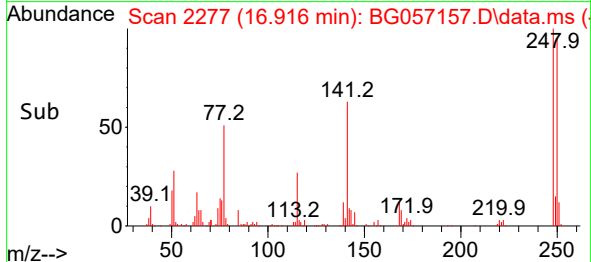
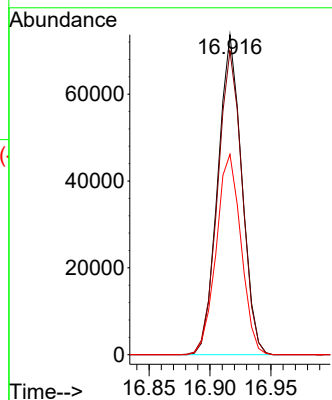
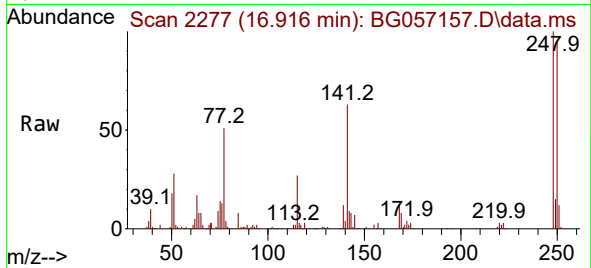




#67  
4-Bromophenyl-phenylether  
Concen: 44.440 ng  
RT: 16.916 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

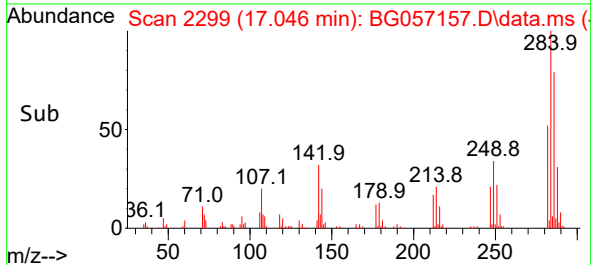
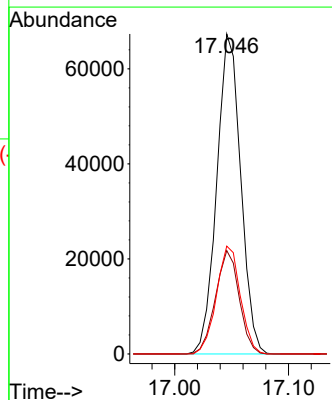
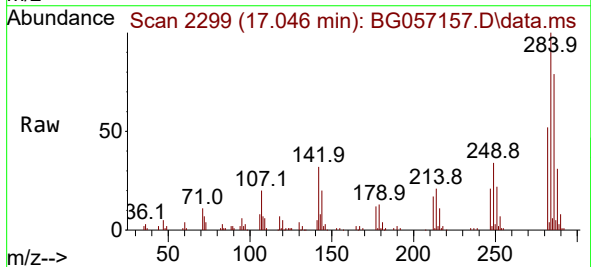
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

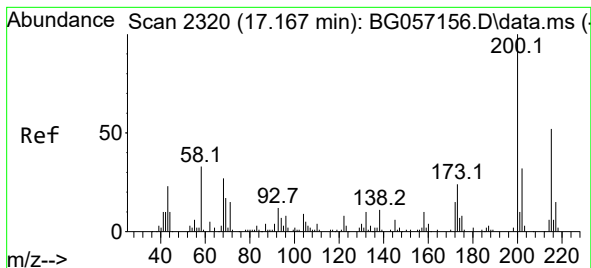
Tgt Ion:248 Resp: 100634  
Ion Ratio Lower Upper  
248 100  
250 95.0 75.8 113.8  
141 62.6 50.1 75.1



#68  
Hexachlorobenzene  
Concen: 44.010 ng  
RT: 17.046 min Scan# 2299  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:284 Resp: 98531  
Ion Ratio Lower Upper  
284 100  
142 32.3 22.6 33.8  
249 33.7 26.6 40.0





#69

Atrazine

Concen: 37.103 ng

RT: 17.169 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

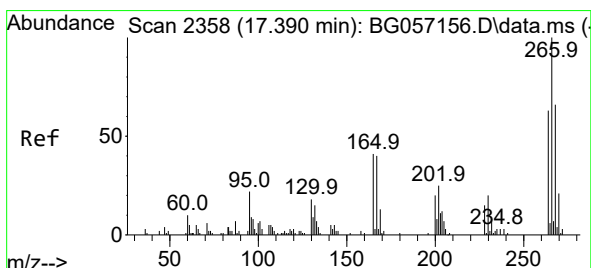
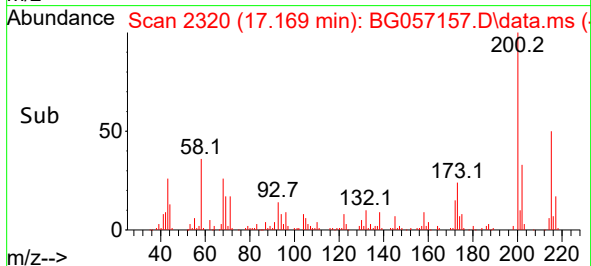
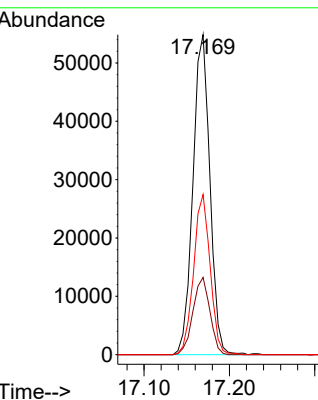
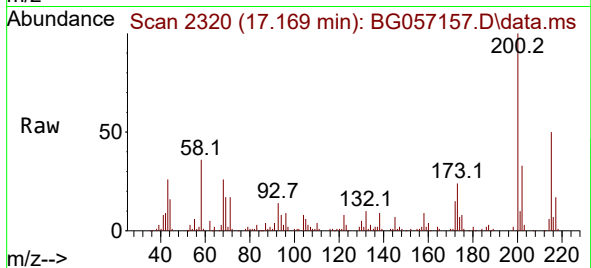
Tgt Ion:200 Resp: 75667

Ion Ratio Lower Upper

200 100

173 24.1 4.2 44.2

215 50.0 31.8 71.8



#70

Pentachlorophenol

Concen: 32.943 ng

RT: 17.392 min Scan# 2358

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

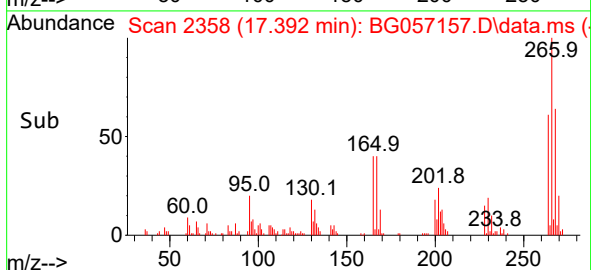
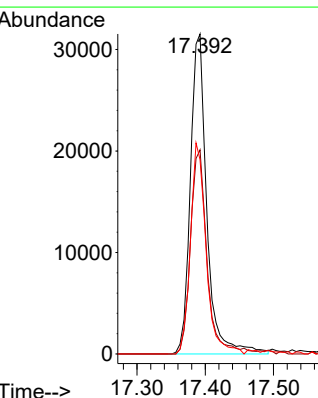
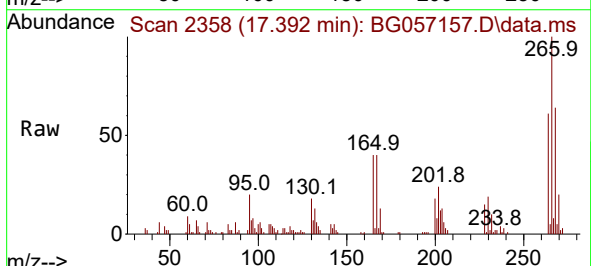
Tgt Ion:266 Resp: 52912

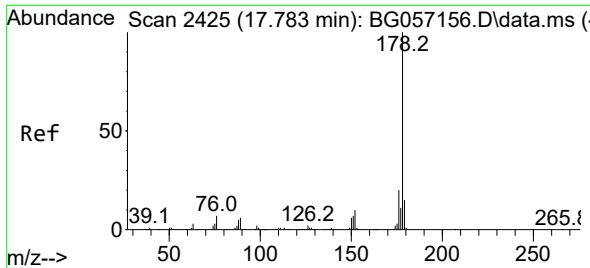
Ion Ratio Lower Upper

266 100

268 63.8 52.5 78.7

264 60.7 50.7 76.1

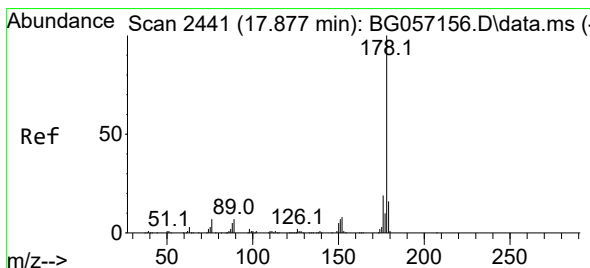
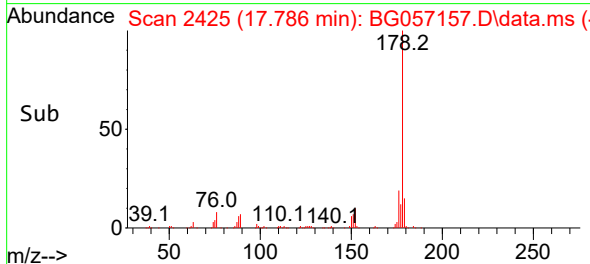
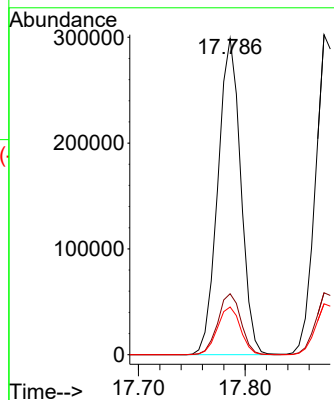
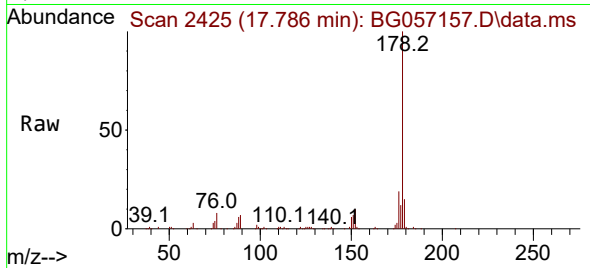




#71  
Phenanthrene  
Concen: 47.516 ng  
RT: 17.786 min Scan# 2425  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

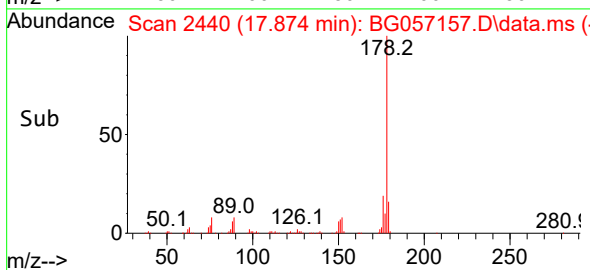
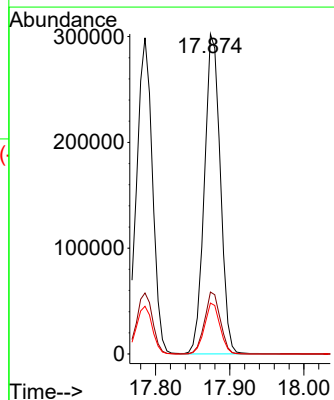
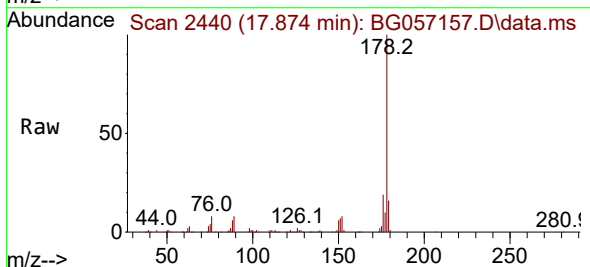
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

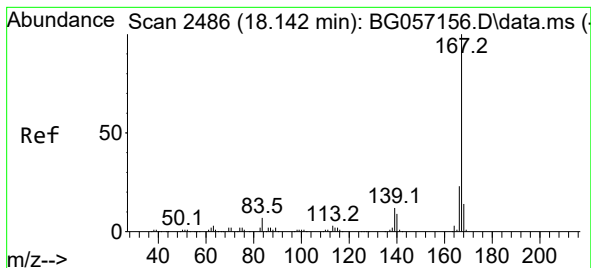
Tgt Ion:178 Resp: 443376  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.6 23.4  
179 15.1 12.4 18.6



#72  
Anthracene  
Concen: 47.161 ng  
RT: 17.874 min Scan# 2440  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:178 Resp: 451121  
Ion Ratio Lower Upper  
178 100  
176 19.4 14.9 22.3  
179 15.9 12.5 18.7





#73

Carbazole

Concen: 46.858 ng

RT: 18.138 min Scan# 2486

Delta R.T. -0.003 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

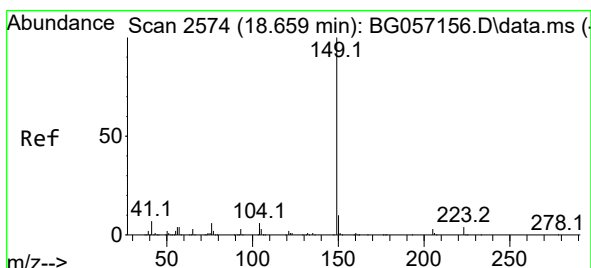
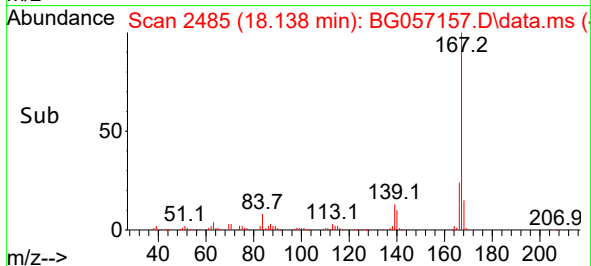
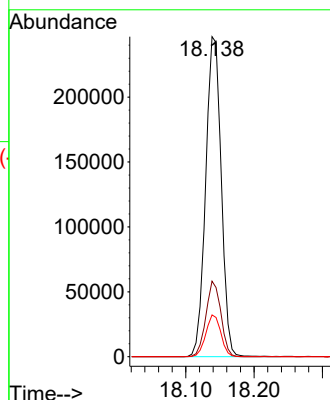
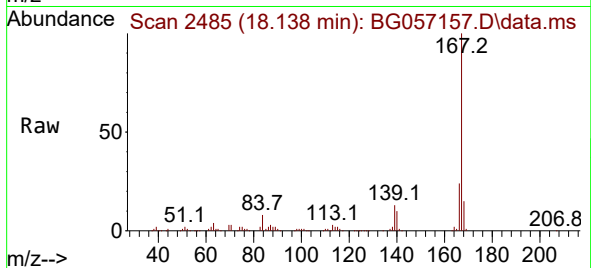
Tgt Ion:167 Resp: 390791

Ion Ratio Lower Upper

167 100

166 23.6 18.3 27.5

139 13.1 9.6 14.4



#74

Di-n-butylphthalate

Concen: 39.579 ng

RT: 18.661 min Scan# 2574

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

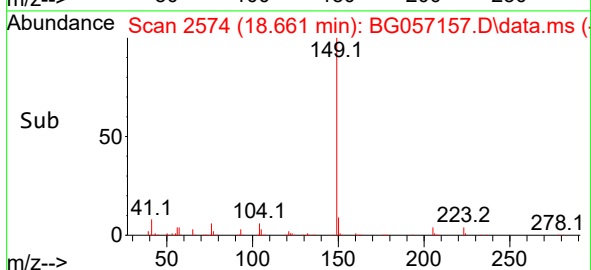
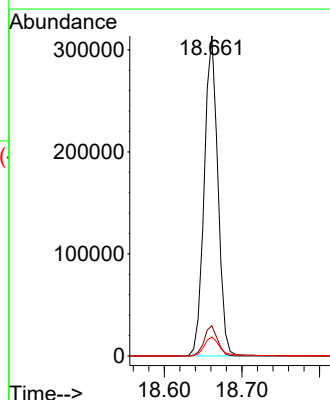
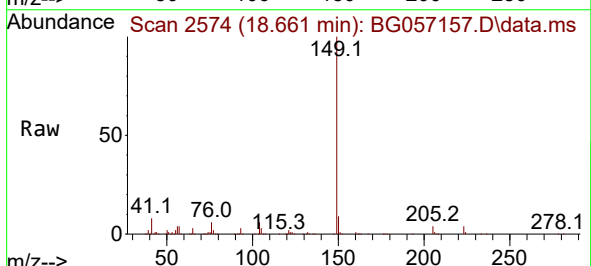
Tgt Ion:149 Resp: 382230

Ion Ratio Lower Upper

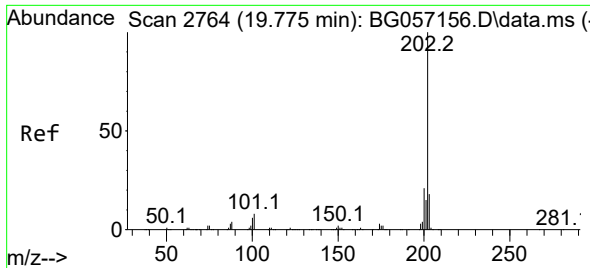
149 100

150 9.4 7.6 11.4

104 6.0 4.7 7.1



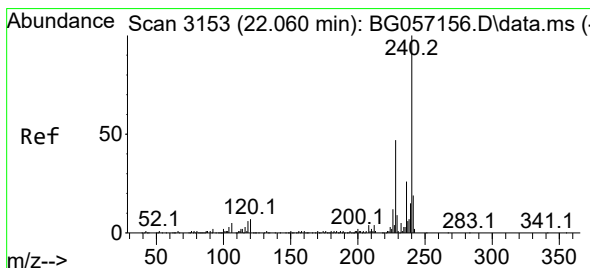
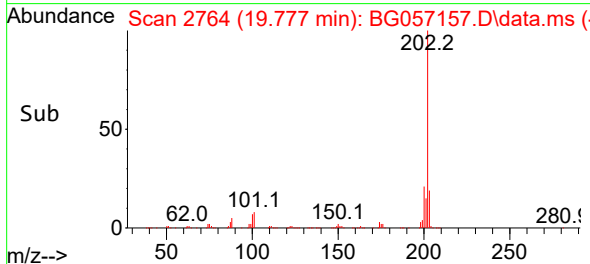
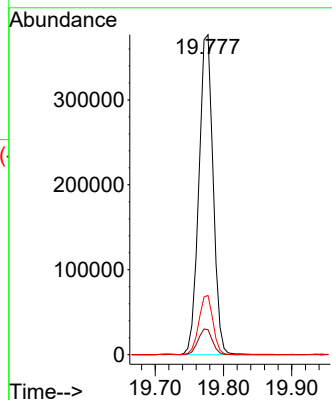
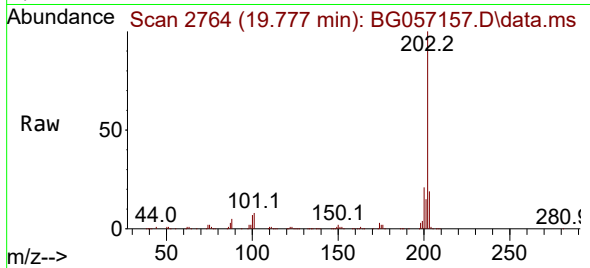




#75  
 Fluoranthene  
 Concen: 46.246 ng  
 RT: 19.777 min Scan# 21  
 Delta R.T. 0.002 min  
 Lab File: BG057157.D  
 Acq: 24 Apr 2023 18:51

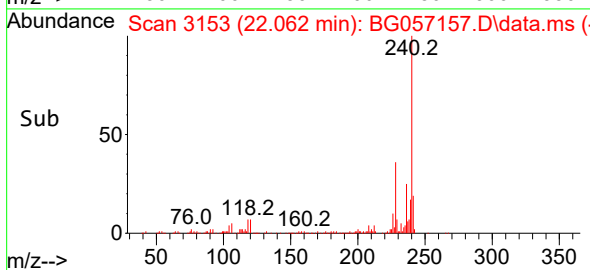
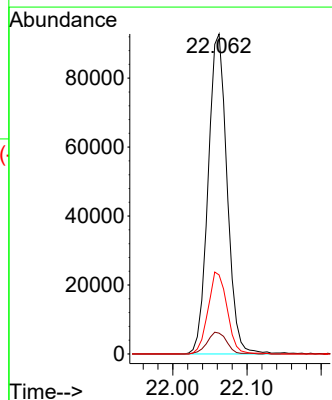
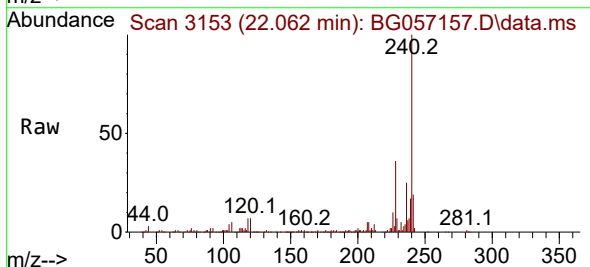
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC050

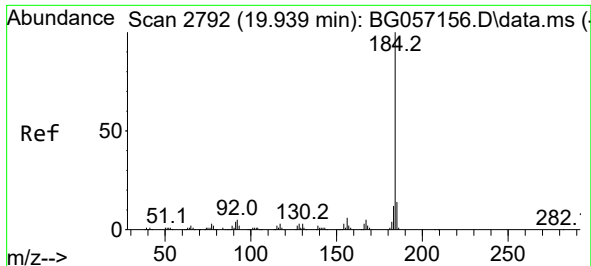
Tgt Ion:202 Resp: 547021  
 Ion Ratio Lower Upper  
 202 100  
 101 7.8 0.0 27.6  
 203 18.5 0.0 38.3



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 22.062 min Scan# 3153  
 Delta R.T. 0.002 min  
 Lab File: BG057157.D  
 Acq: 24 Apr 2023 18:51

Tgt Ion:240 Resp: 164566  
 Ion Ratio Lower Upper  
 240 100  
 120 6.5 5.5 8.3  
 236 24.7 20.8 31.2

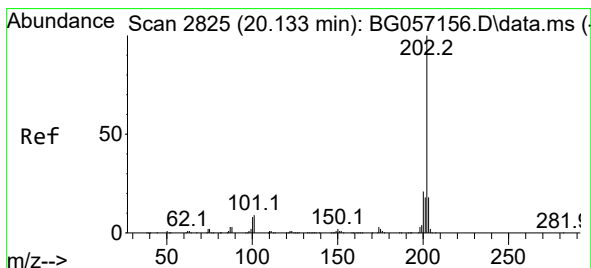
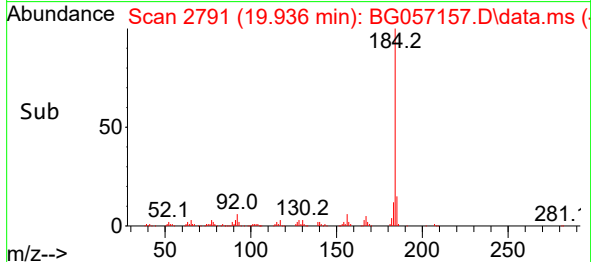
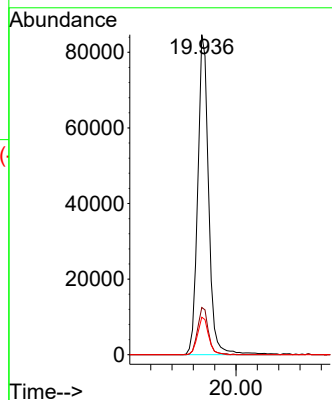
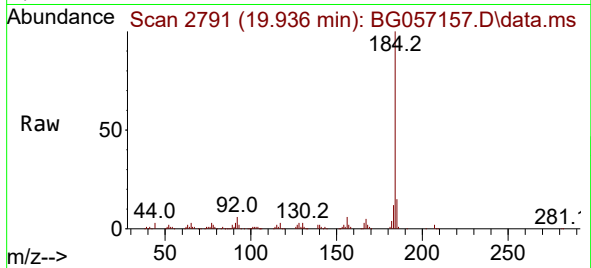




#77  
Benzidine  
Concen: 26.630 ng  
RT: 19.936 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

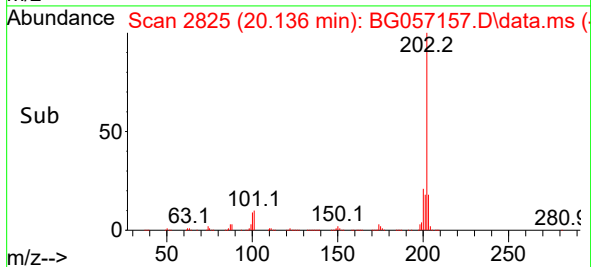
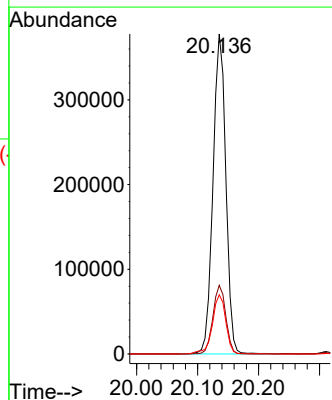
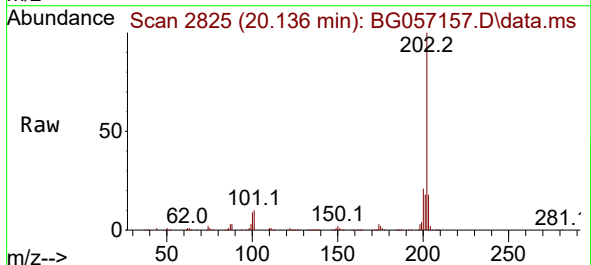
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

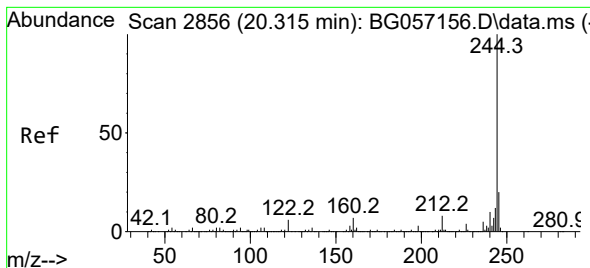
Tgt Ion:184 Resp: 119787  
Ion Ratio Lower Upper  
184 100  
185 14.8 11.3 16.9  
183 11.7 9.4 14.0



#78  
Pyrene  
Concen: 48.531 ng  
RT: 20.136 min Scan# 2825  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:202 Resp: 552393  
Ion Ratio Lower Upper  
202 100  
200 21.4 17.0 25.4  
203 18.5 14.7 22.1





#79

Terphenyl-d14

Concen: 90.374 ng

RT: 20.312 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057157.D

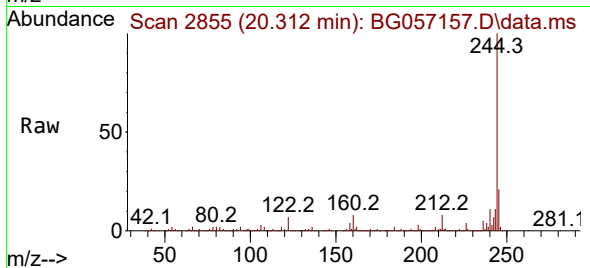
Acq: 24 Apr 2023 18:51

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050



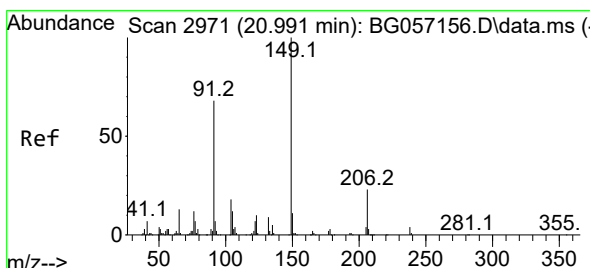
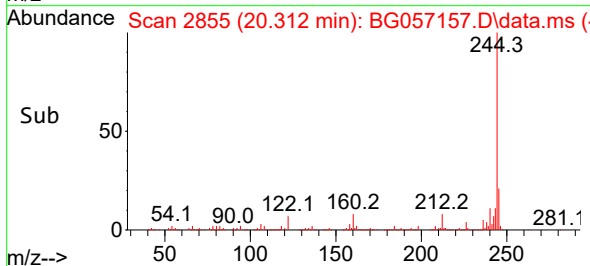
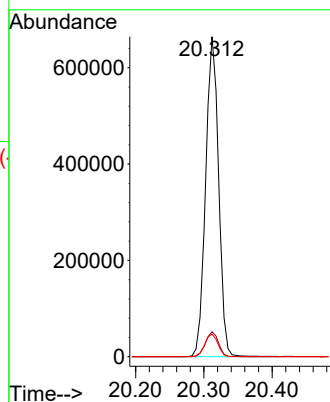
Tgt Ion:244 Resp: 878901

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 7.0 5.0 7.4



#80

Butylbenzylphthalate

Concen: 37.408 ng

RT: 20.987 min Scan# 2970

Delta R.T. -0.003 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

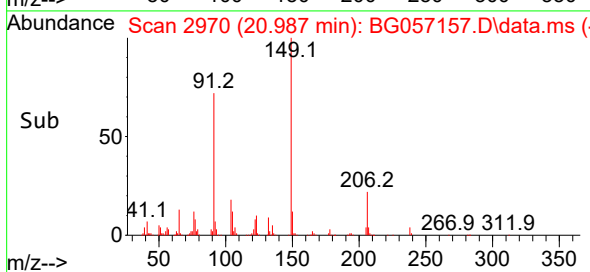
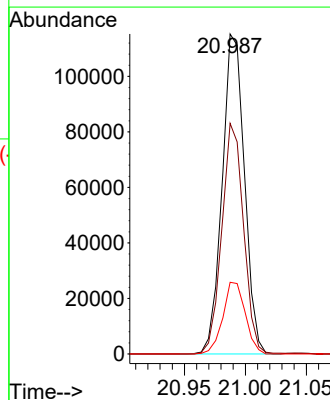
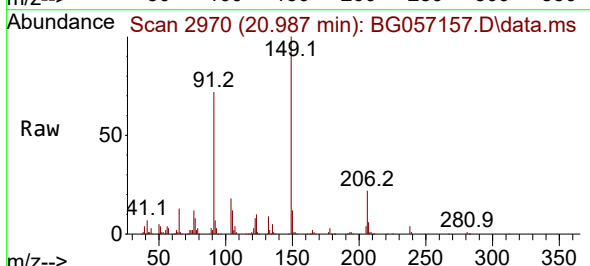
Tgt Ion:149 Resp: 146522

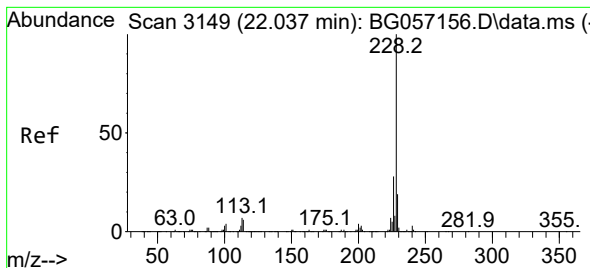
Ion Ratio Lower Upper

149 100

91 72.0 54.1 81.1

206 22.4 18.2 27.2





#81

Benzo(a)anthracene

Concen: 47.615 ng

RT: 22.039 min Scan# 3149

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

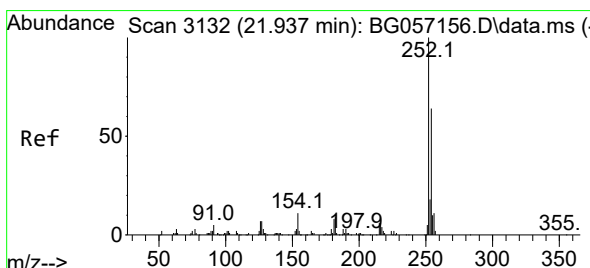
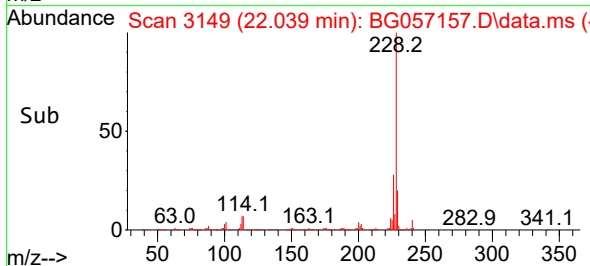
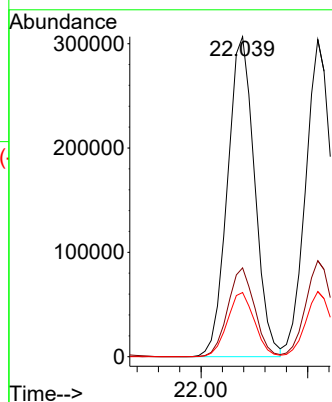
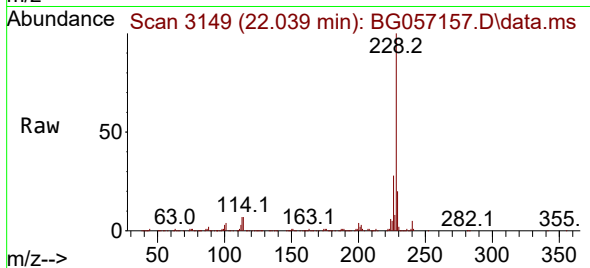
Tgt Ion:228 Resp: 542235

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

229 20.0 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.406 ng

RT: 21.933 min Scan# 3131

Delta R.T. -0.003 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

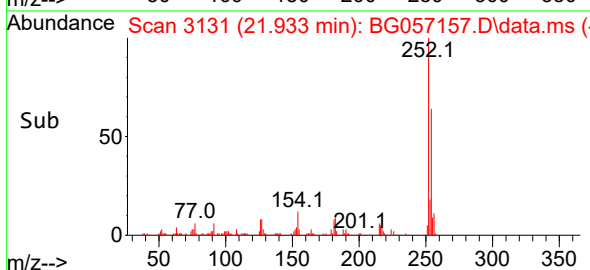
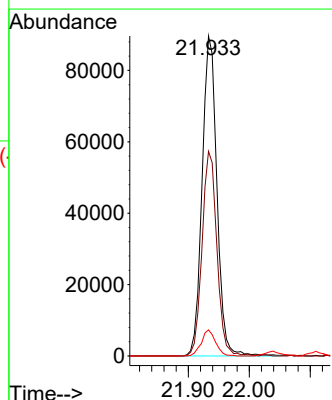
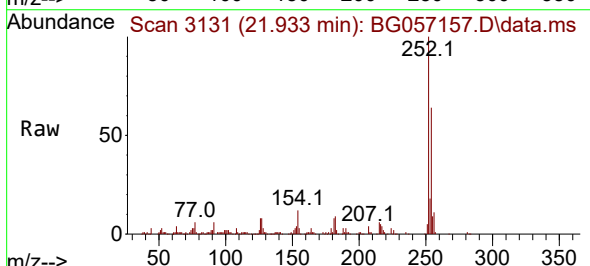
Tgt Ion:252 Resp: 151536

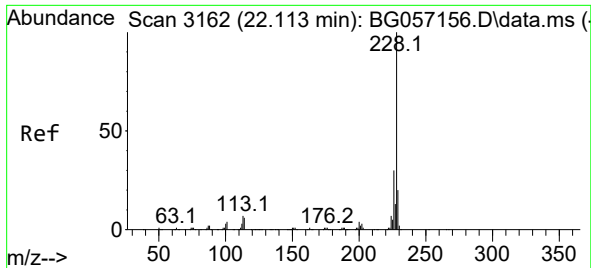
Ion Ratio Lower Upper

252 100

254 64.0 50.9 76.3

126 8.2 5.9 8.9

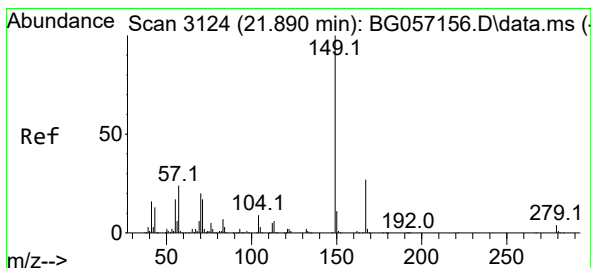
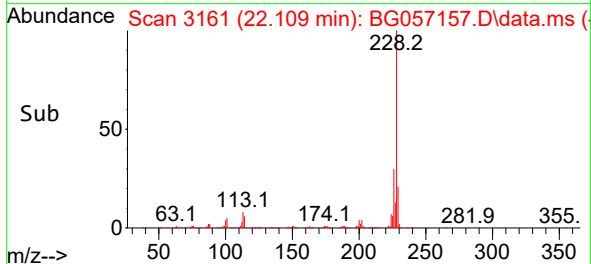
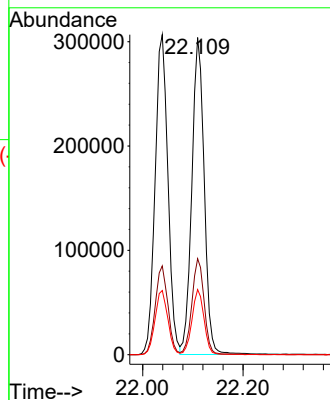
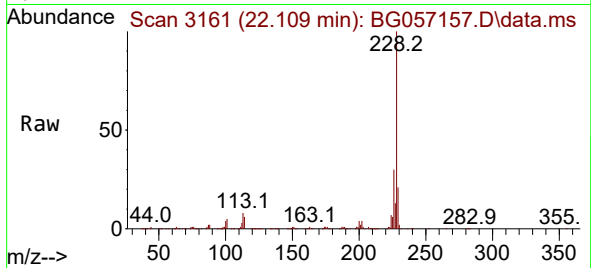




#83  
Chrysene  
Concen: 48.917 ng  
RT: 22.109 min Scan# 3162  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

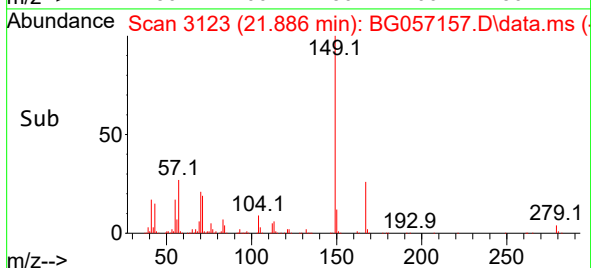
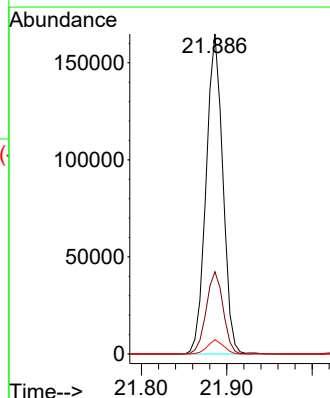
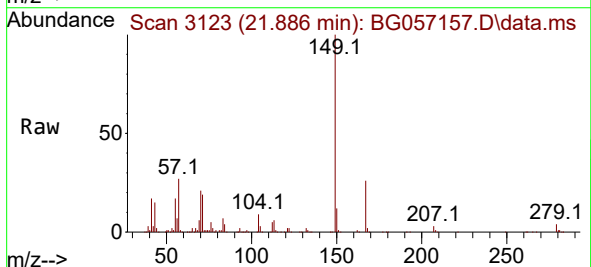
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

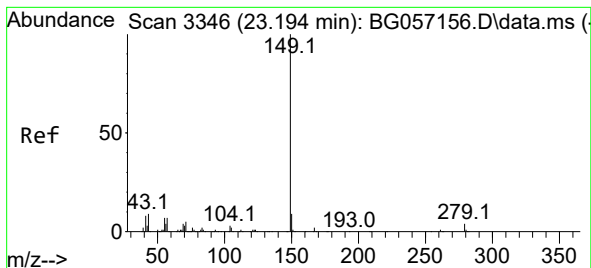
Tgt Ion:228 Resp: 521585  
Ion Ratio Lower Upper  
228 100  
226 30.3 24.0 36.0  
229 20.5 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 39.542 ng  
RT: 21.886 min Scan# 3123  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:149 Resp: 224270  
Ion Ratio Lower Upper  
149 100  
167 25.7 21.9 32.9  
279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 39.924 ng

RT: 23.196 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

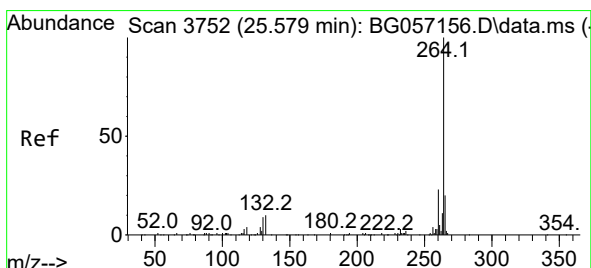
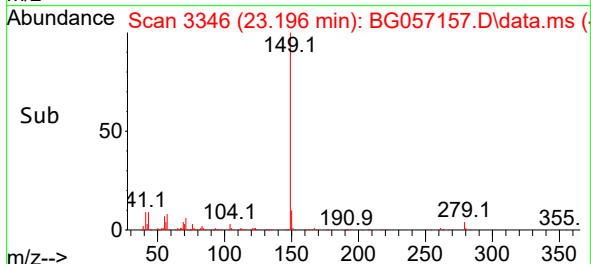
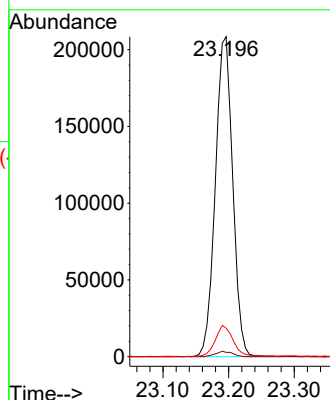
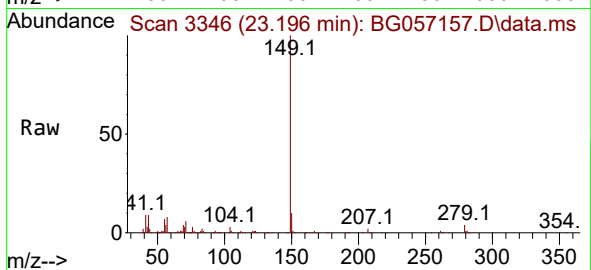
Tgt Ion:149 Resp: 381587

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.4 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.581 min Scan# 3752

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

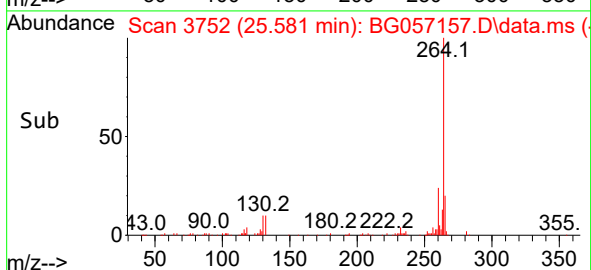
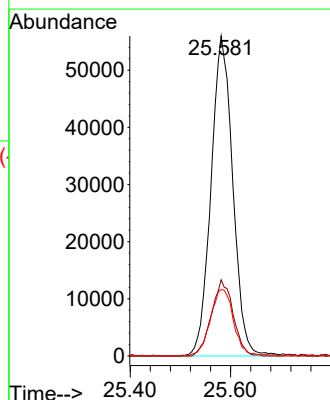
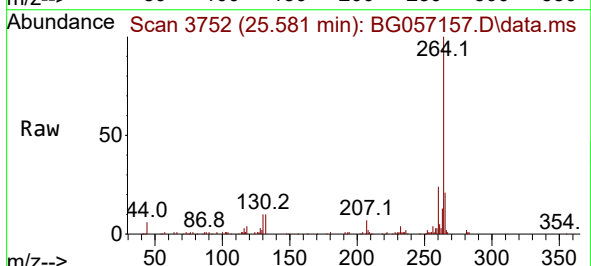
Tgt Ion:264 Resp: 168477

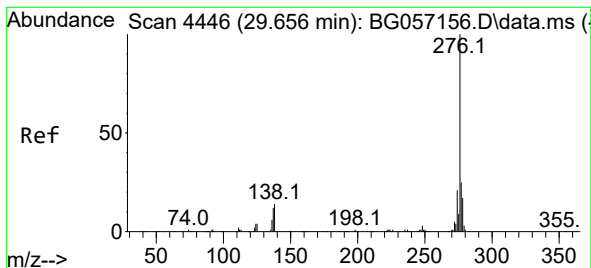
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 20.8 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.445 ng

RT: 29.658 min Scan# 4446

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

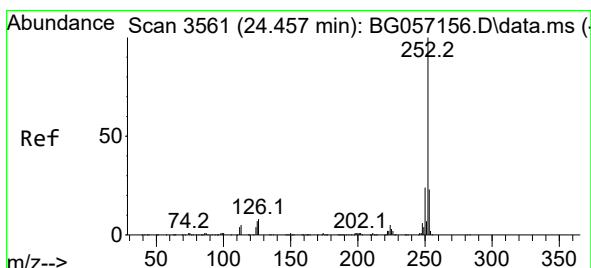
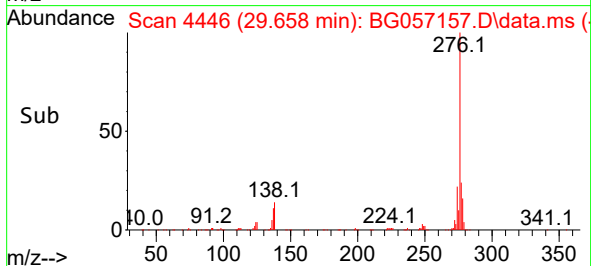
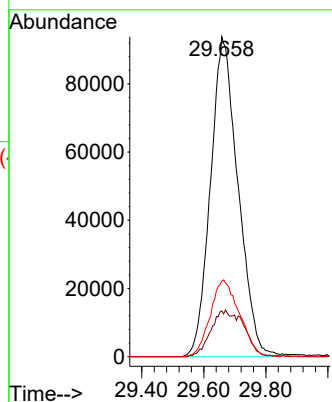
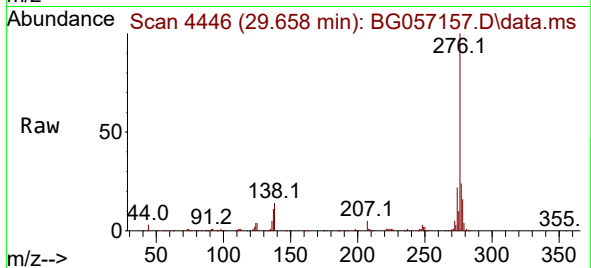
Tgt Ion:276 Resp: 578294

Ion Ratio Lower Upper

276 100

138 7.2 13.8 20.6#

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 49.197 ng

RT: 24.459 min Scan# 3561

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

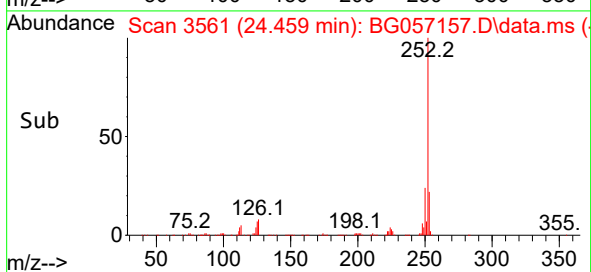
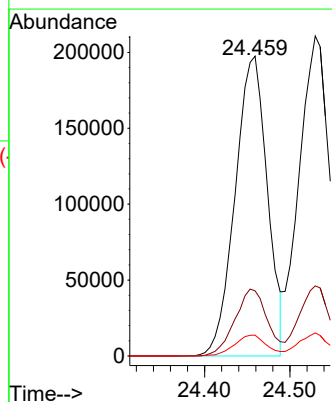
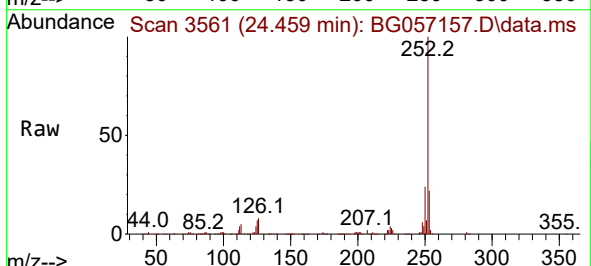
Tgt Ion:252 Resp: 518312

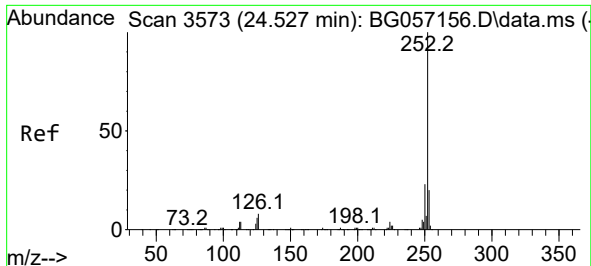
Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

125 7.0 5.3 7.9

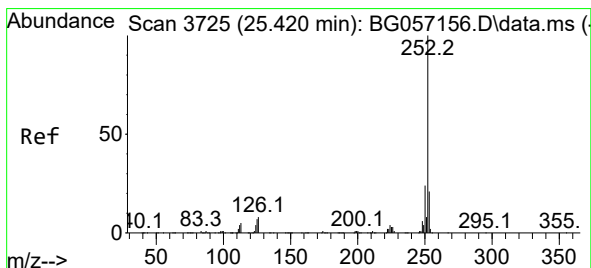
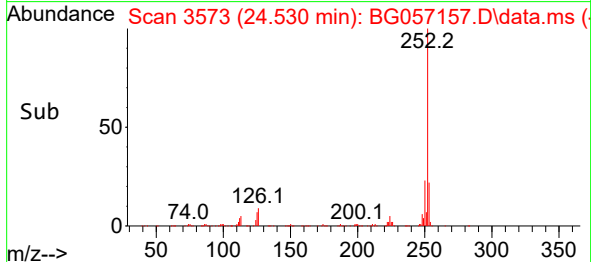
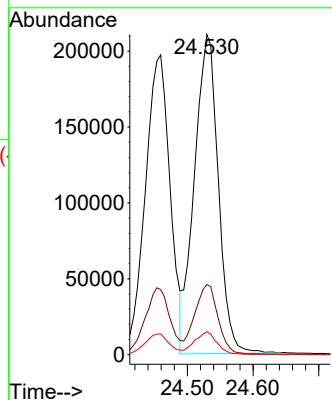
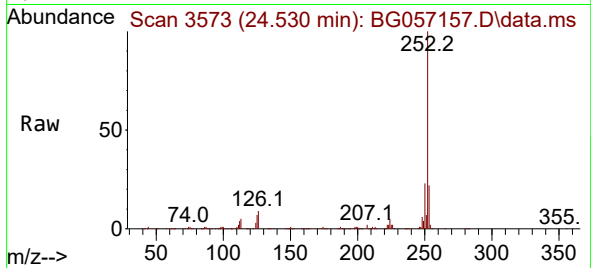




#89  
Benzo(k)fluoranthene  
Concen: 50.650 ng  
RT: 24.530 min Scan# 31  
Delta R.T. 0.002 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

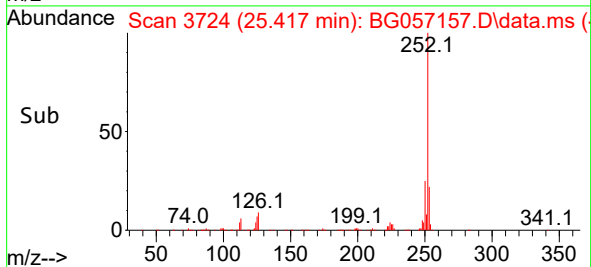
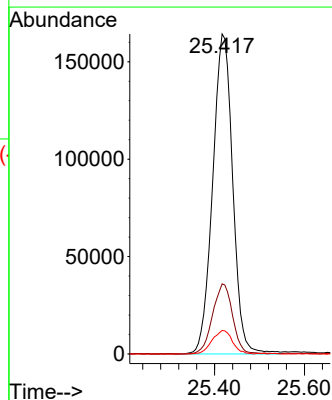
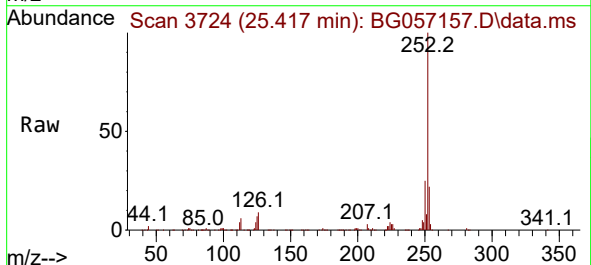
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

Tgt Ion:252 Resp: 532724  
Ion Ratio Lower Upper  
252 100  
253 21.9 16.7 25.1  
125 7.2 5.0 7.6

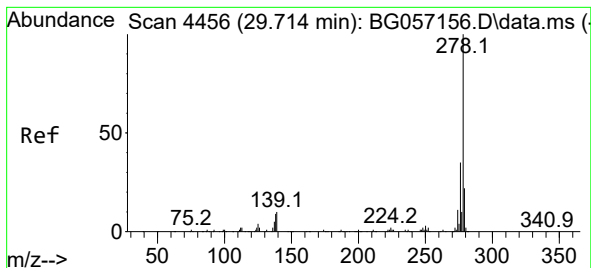


#90  
Benzo(a)pyrene  
Concen: 49.126 ng  
RT: 25.417 min Scan# 3724  
Delta R.T. -0.003 min  
Lab File: BG057157.D  
Acq: 24 Apr 2023 18:51

Tgt Ion:252 Resp: 508584  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.0 25.6  
125 7.4 5.8 8.8







#91

Dibenzo(a,h)anthracene

Concen: 46.852 ng

RT: 29.723 min Scan# 4457

Delta R.T. 0.008 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

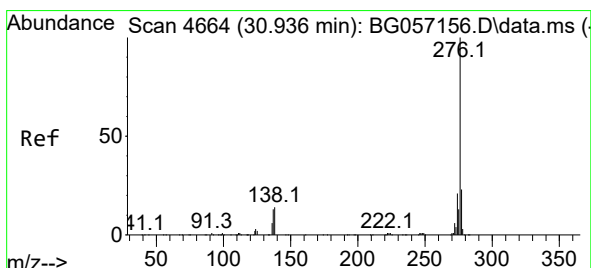
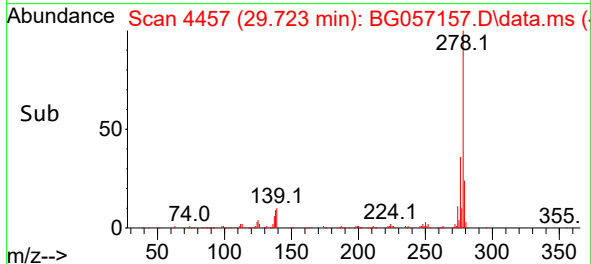
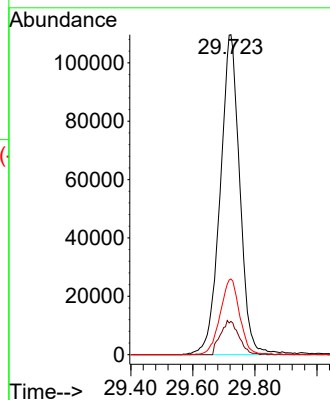
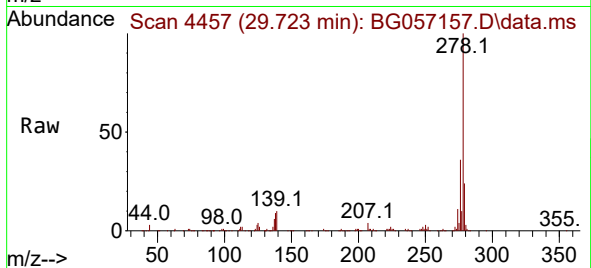
Tgt Ion:278 Resp: 479514

Ion Ratio Lower Upper

278 100

139 10.4 7.9 11.9

279 23.7 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 47.313 ng

RT: 30.944 min Scan# 4665

Delta R.T. 0.008 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Tgt Ion:276 Resp: 474155

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 16.1 11.5 17.3

