

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG061323\  
 Data File : BG057696.D  
 Acq On : 13 Jun 2023 20:00  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: Jun 14 02:06:44 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 14 02:01:57 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.942  | 152  | 27854    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.745 | 136  | 123204   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.575 | 164  | 89061    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.319 | 188  | 213236   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.579 | 240  | 173101   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.740 | 264  | 211203   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.510  | 112  | 215042   | 121.066 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.096  | 99   | 326476   | 127.068 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.105  | 82   | 260547   | 129.596 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.062 | 330  | 137462   | 126.543 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.201 | 172  | 686850   | 111.729 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.934 | 244  | 1073979  | 114.590 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.424  | 88   | 50323    | 59.508  | ng    | 94       |
| 3) Pyridine                   | 3.812  | 79   | 135656   | 57.218  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.729  | 42   | 75168    | 65.506  | ng    | 97       |
| 6) Aniline                    | 7.272  | 93   | 212991   | 66.570  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.507  | 128  | 107427   | 62.129  | ng    | 96       |
| 9) Benzaldehyde               | 7.078  | 77   | 85292    | 55.239  | ng    | 95       |
| 10) Phenol                    | 7.125  | 94   | 161956   | 64.215  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.366  | 93   | 122942   | 64.625  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.830  | 146  | 112769   | 59.945  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.977  | 146  | 111805   | 59.562  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.294  | 146  | 109787   | 60.201  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.177  | 79   | 130780   | 68.673  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.471  | 45   | 261498   | 63.053  | ng    | 99       |
| 17) 2-Methylphenol            | 8.377  | 107  | 119631   | 65.920  | ng    | 96       |
| 18) Hexachloroethane          | 9.029  | 117  | 38715    | 60.621  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.753  | 70   | 116024   | 68.465  | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.706  | 107  | 166872   | 67.887  | ng    | 98       |
| 22) Acetophenone              | 8.765  | 105  | 210394   | 60.987  | ng    | # 96     |
| 24) Nitrobenzene              | 9.146  | 77   | 140173   | 67.650  | ng    | 99       |
| 25) Isophorone                | 9.669  | 82   | 343567   | 65.533  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.857  | 139  | 37503    | 70.919  | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 9.910  | 122  | 117645   | 61.475  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.151 | 93   | 178816   | 64.167  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.386 | 162  | 111427   | 62.877  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.609 | 180  | 125989   | 58.672  | ng    | 98       |
| 31) Naphthalene               | 10.797 | 128  | 392422   | 59.721  | ng    | 99       |
| 32) Benzoic acid              | 10.063 | 122  | 67774    | 71.071  | ng    | 97       |
| 33) 4-Chloroaniline           | 10.903 | 127  | 183156   | 62.990  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.079 | 225  | 78630    | 56.884  | ng    | 98       |
| 35) Caprolactam               | 11.691 | 113  | 45729    | 76.072  | ng    | # 90     |
| 36) 4-Chloro-3-methylphenol   | 12.020 | 107  | 153073   | 66.662  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.401 | 142  | 290071   | 61.769  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.619 | 142  | 272768   | 61.669  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.766 | 216  | 151706   | 57.608  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.748 | 237  | 69821    | 55.045  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 13.007 | 196  | 103812   | 63.458  | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG061323\  
 Data File : BG057696.D  
 Acq On : 13 Jun 2023 20:00  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

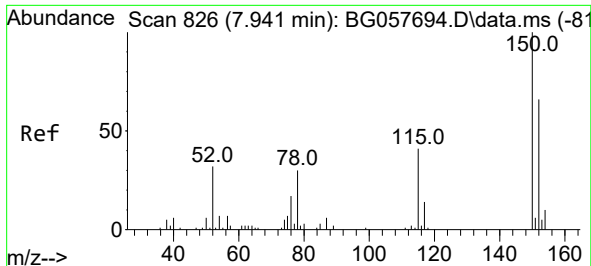
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: Jun 14 02:06:44 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 14 02:01:57 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.077 | 196  | 122307   | 62.716 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.412 | 154  | 364680   | 57.923 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.453 | 162  | 278812   | 58.071 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.653 | 65   | 89012    | 72.750 | ng    | 98       |
| 49) Acenaphthylene            | 14.299 | 152  | 481379   | 59.629 | ng    | 99       |
| 50) Dimethylphthalate         | 14.035 | 163  | 400814   | 60.971 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.146 | 165  | 67014    | 71.155 | ng    | 99       |
| 52) Acenaphthene              | 14.640 | 154  | 289311   | 59.564 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.475 | 138  | 76579    | 72.274 | ng #  | 94       |
| 54) 2,4-Dinitrophenol         | 14.675 | 184  | 21496    | 62.137 | ng    | 98       |
| 55) Dibenzofuran              | 14.975 | 168  | 473975   | 58.700 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.775 | 139  | 60390    | 65.526 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.934 | 165  | 88399    | 73.517 | ng #  | 97       |
| 58) Fluorene                  | 15.621 | 166  | 369355   | 58.259 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.192 | 232  | 101936   | 65.249 | ng    | 98       |
| 60) Diethylphthalate          | 15.398 | 149  | 421340   | 62.372 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.615 | 204  | 200023   | 58.428 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.645 | 138  | 79160    | 70.092 | ng    | 97       |
| 63) Azobenzene                | 15.909 | 77   | 425562   | 60.062 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.698 | 198  | 35253    | 60.553 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 15.833 | 169  | 334194   | 58.986 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.508 | 248  | 134371   | 59.527 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.620 | 284  | 137164   | 60.692 | ng    | 98       |
| 69) Atrazine                  | 16.779 | 200  | 116414   | 59.315 | ng    | 99       |
| 70) Pentachlorophenol         | 16.961 | 266  | 97328    | 66.422 | ng    | 96       |
| 71) Phenanthrene              | 17.360 | 178  | 607351   | 58.289 | ng    | 99       |
| 72) Anthracene                | 17.454 | 178  | 618046   | 58.165 | ng    | 100      |
| 73) Carbazole                 | 17.719 | 167  | 568428   | 57.572 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.283 | 149  | 703575   | 59.656 | ng    | 99       |
| 75) Fluoranthene              | 19.370 | 202  | 729562   | 57.266 | ng    | 100      |
| 77) Benzidine                 | 19.552 | 184  | 248149   | 56.470 | ng    | 95       |
| 78) Pyrene                    | 19.734 | 202  | 737744   | 60.216 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.627 | 149  | 287683   | 67.082 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.555 | 228  | 713574   | 59.336 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.473 | 252  | 240988   | 60.519 | ng    | 98       |
| 83) Chrysene                  | 21.620 | 228  | 674004   | 59.088 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.479 | 149  | 414784   | 63.211 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.678 | 149  | 725852   | 65.495 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.353 | 276  | 850103   | 62.151 | ng #  | 95       |
| 88) Benzo(b)fluoranthene      | 23.735 | 252  | 715445   | 62.246 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.806 | 252  | 714133   | 60.980 | ng    | 97       |
| 90) Benzo(a)pyrene            | 24.593 | 252  | 699138   | 61.903 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.418 | 278  | 693893   | 60.819 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.487 | 276  | 699060   | 62.059 | ng    | 98       |

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

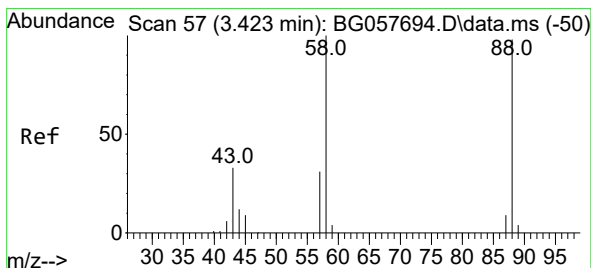
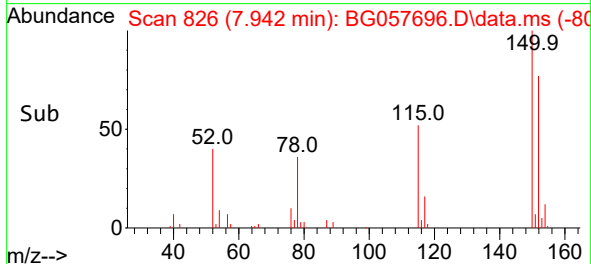
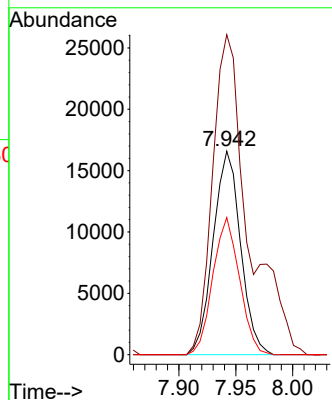
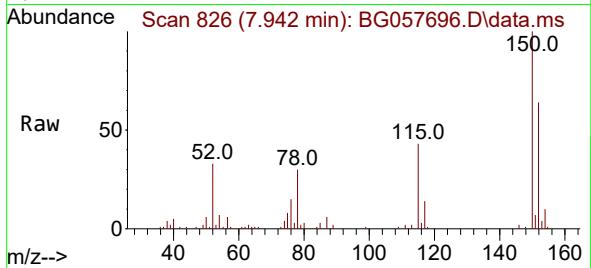




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.942 min Scan# 81  
 Delta R.T. 0.001 min  
 Lab File: BG057696.D  
 Acq: 13 Jun 2023 20:00

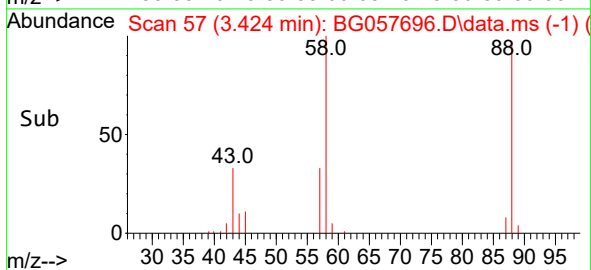
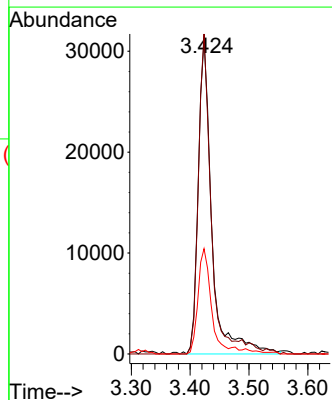
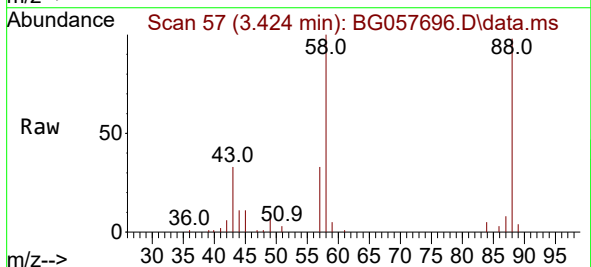
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

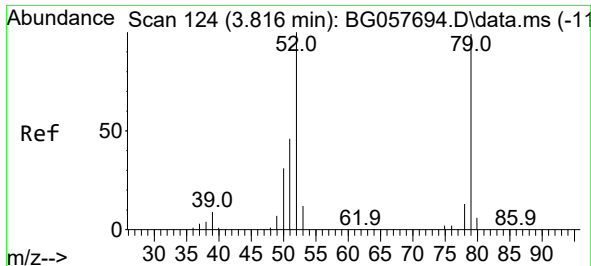
Tgt Ion:152 Resp: 27854  
 Ion Ratio Lower Upper  
 152 100  
 150 157.2 120.8 181.2  
 115 67.4 49.4 74.2



#2  
 1,4-Dioxane  
 Concen: 59.508 ng  
 RT: 3.424 min Scan# 57  
 Delta R.T. 0.001 min  
 Lab File: BG057696.D  
 Acq: 13 Jun 2023 20:00

Tgt Ion: 88 Resp: 50323  
 Ion Ratio Lower Upper  
 88 100  
 58 95.8 83.0 124.6  
 43 33.1 26.2 39.4

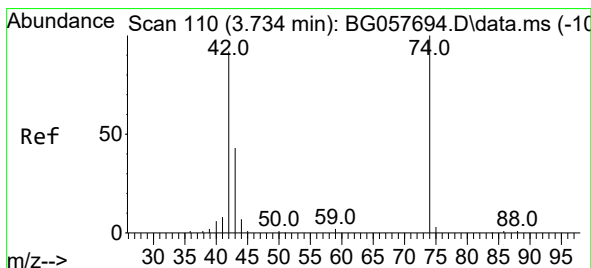
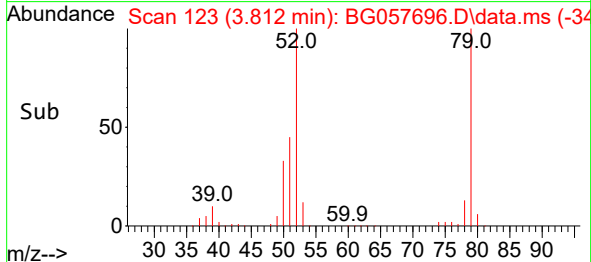
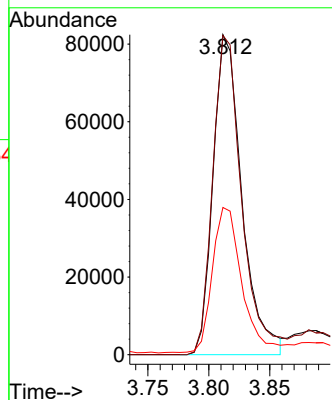
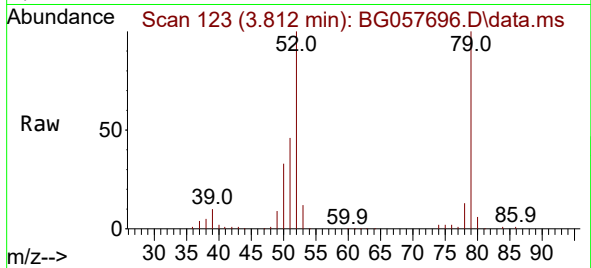




#3  
Pyridine  
Concen: 57.218 ng  
RT: 3.812 min Scan# 110  
Delta R.T. -0.005 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

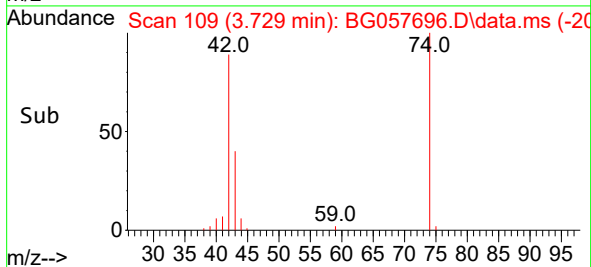
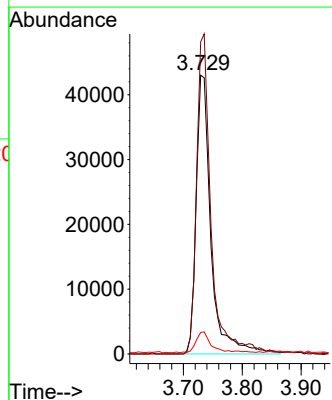
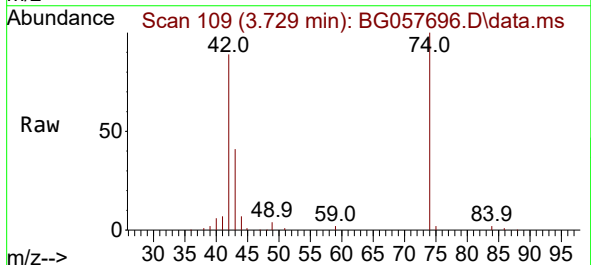
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

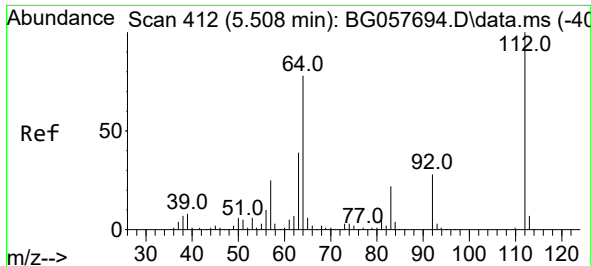
Tgt Ion: 79 Resp: 135656  
Ion Ratio Lower Upper  
79 100  
52 99.7 81.1 121.7  
51 46.0 38.0 57.0



#4  
n-Nitrosodimethylamine  
Concen: 65.506 ng  
RT: 3.729 min Scan# 109  
Delta R.T. -0.005 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion: 42 Resp: 75168  
Ion Ratio Lower Upper  
42 100  
74 112.0 86.8 130.2  
44 7.7 7.5 11.3

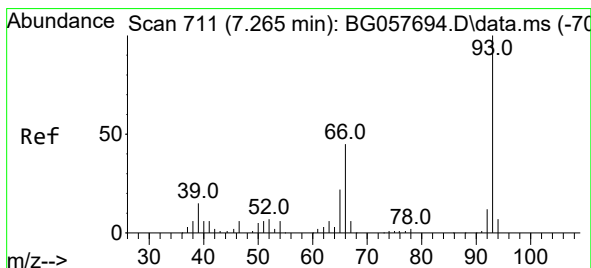
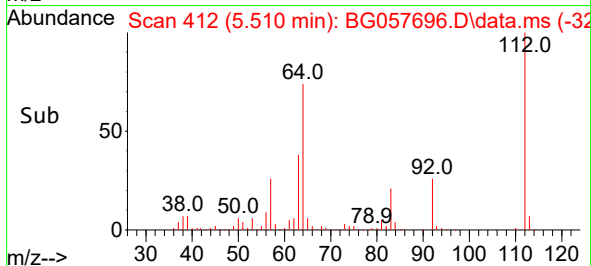
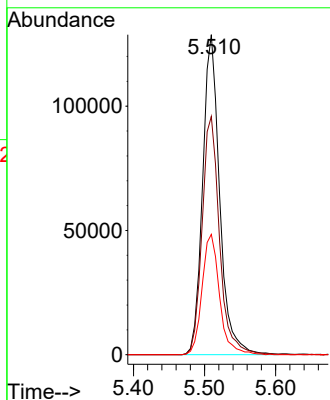
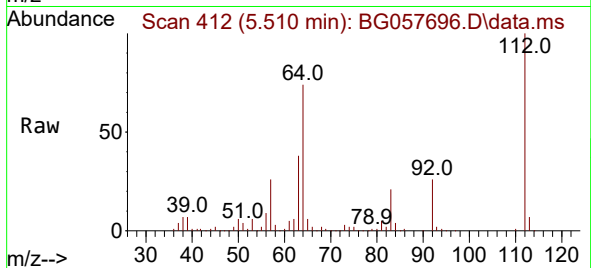




#5  
2-Fluorophenol  
Concen: 121.066 ng  
RT: 5.510 min Scan# 411  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

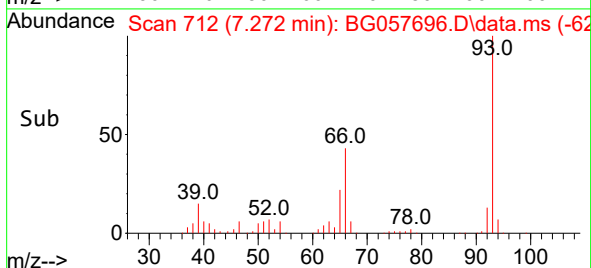
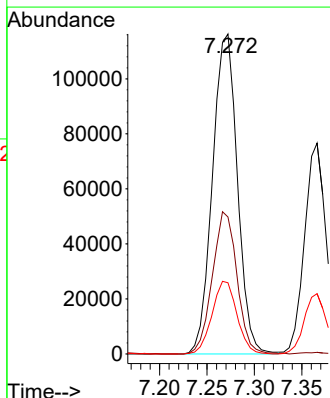
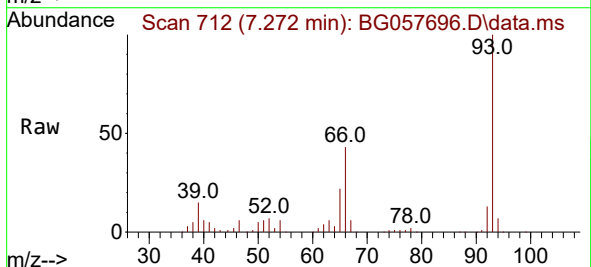
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

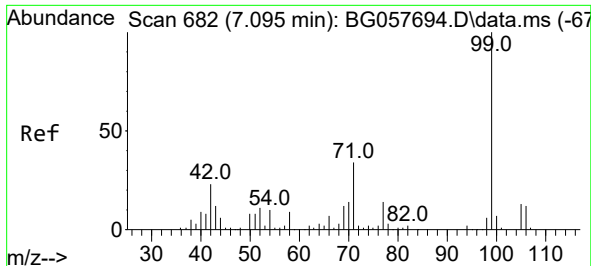
Tgt Ion:112 Resp: 215042  
Ion Ratio Lower Upper  
112 100  
64 74.4 62.3 93.5  
63 37.6 31.5 47.3



#6  
Aniline  
Concen: 66.570 ng  
RT: 7.272 min Scan# 712  
Delta R.T. 0.007 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion: 93 Resp: 212991  
Ion Ratio Lower Upper  
93 100  
66 42.8 36.1 54.1  
65 22.3 17.2 25.8

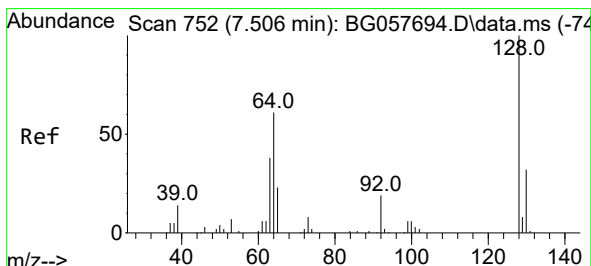
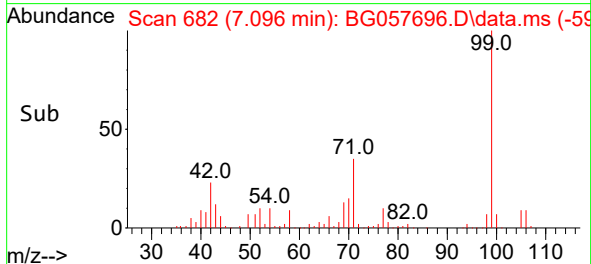
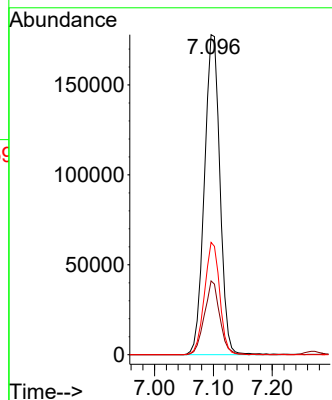
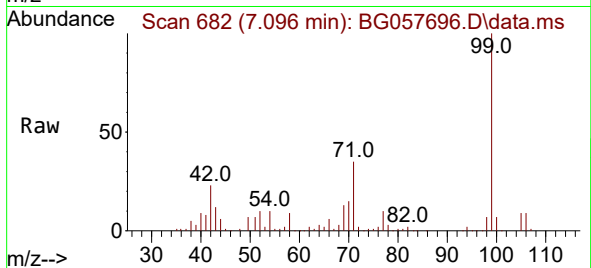




#7  
Phenol-d6  
Concen: 127.068 ng  
RT: 7.096 min Scan# 682  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

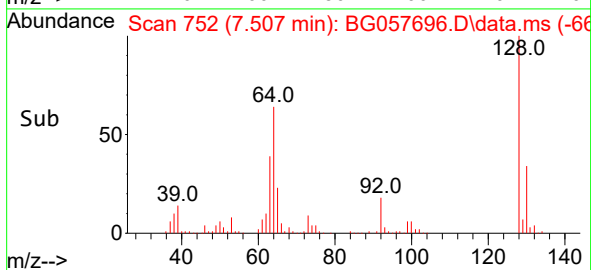
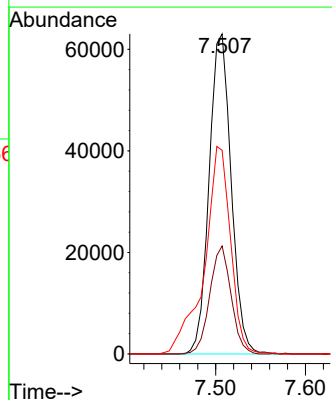
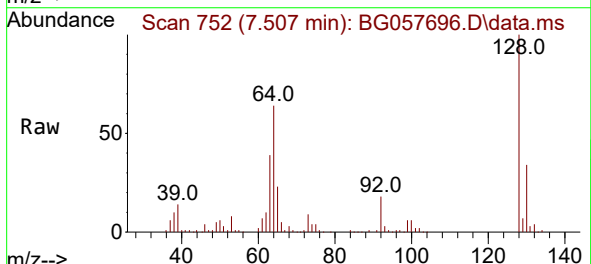
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

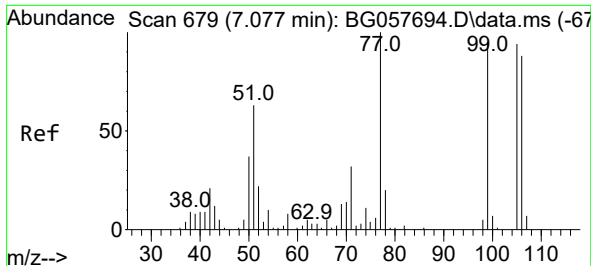
Tgt Ion: 99 Resp: 326476  
Ion Ratio Lower Upper  
99 100  
42 23.1 18.3 27.5  
71 35.1 27.5 41.3



#8  
2-Chlorophenol  
Concen: 62.129 ng  
RT: 7.507 min Scan# 752  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:128 Resp: 107427  
Ion Ratio Lower Upper  
128 100  
130 33.7 12.4 52.4  
64 63.7 47.2 87.2

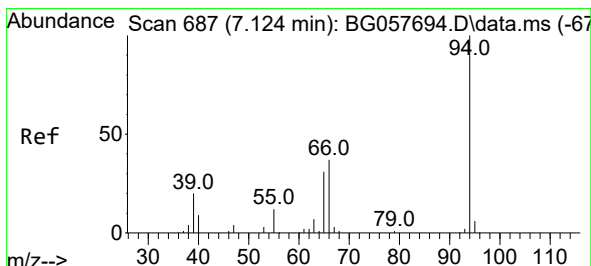
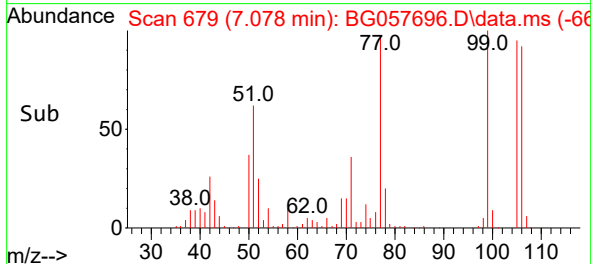
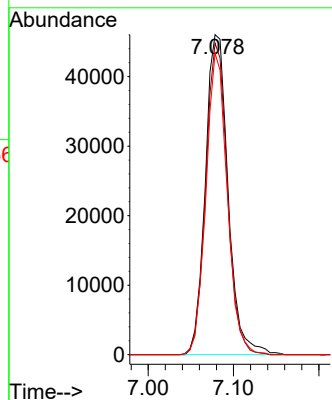
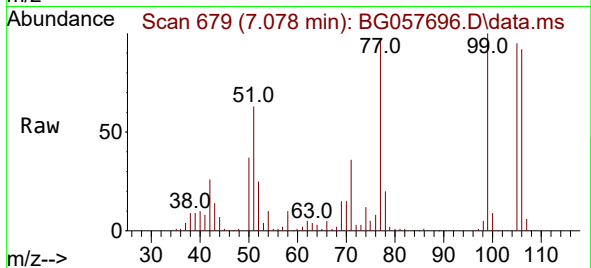




#9  
Benzaldehyde  
Concen: 55.239 ng  
RT: 7.078 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

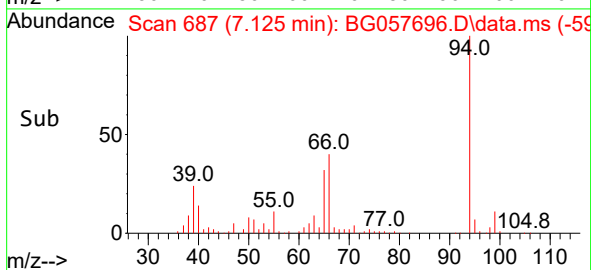
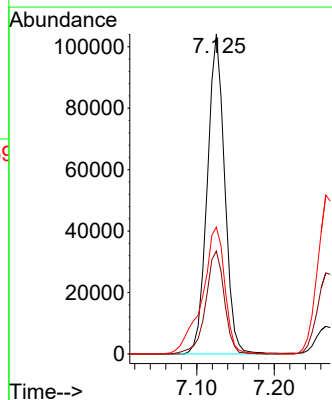
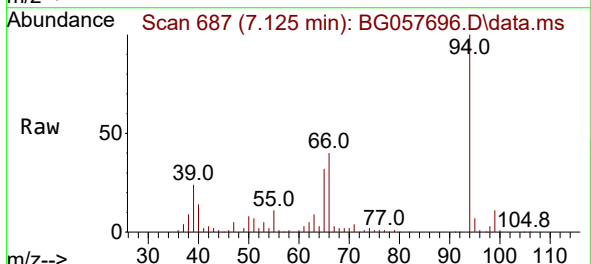
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

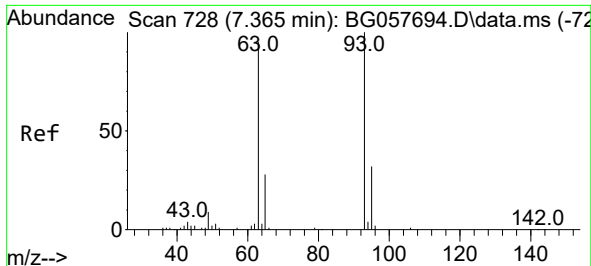
Tgt Ion: 77 Resp: 85292  
Ion Ratio Lower Upper  
77 100  
105 97.3 73.9 113.9  
106 94.2 68.2 108.2



#10  
Phenol  
Concen: 64.215 ng  
RT: 7.125 min Scan# 687  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion: 94 Resp: 161956  
Ion Ratio Lower Upper  
94 100  
65 32.1 11.5 51.5  
66 39.6 20.1 60.1

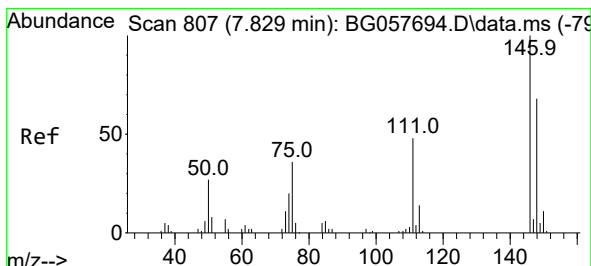
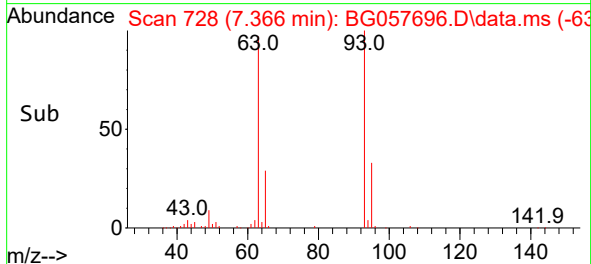
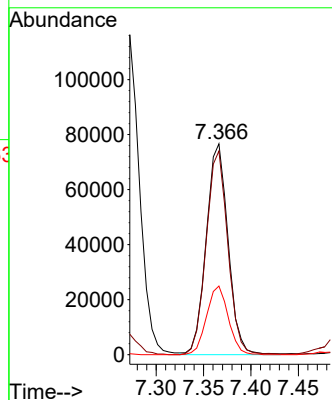
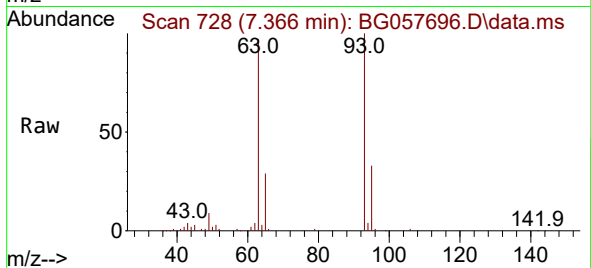




#11  
bis(2-Chloroethyl)ether  
Concen: 64.625 ng  
RT: 7.366 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

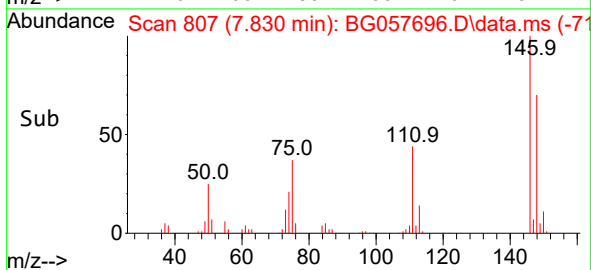
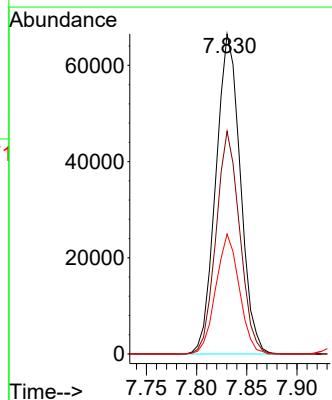
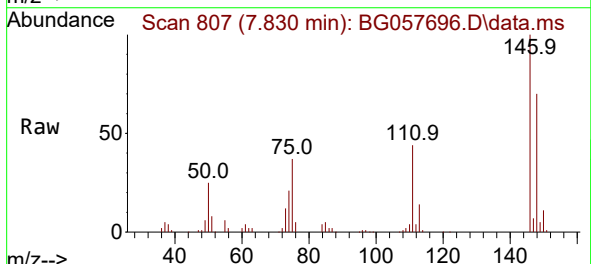
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

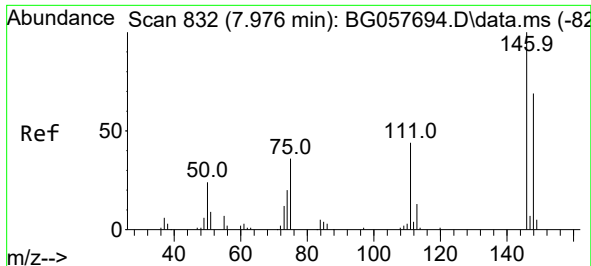
Tgt Ion: 93 Resp: 122942  
Ion Ratio Lower Upper  
93 100  
63 96.6 74.5 114.5  
95 32.5 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 59.945 ng  
RT: 7.830 min Scan# 807  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:146 Resp: 112769  
Ion Ratio Lower Upper  
146 100  
148 69.6 54.6 81.8  
75 37.4 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 59.562 ng

RT: 7.977 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

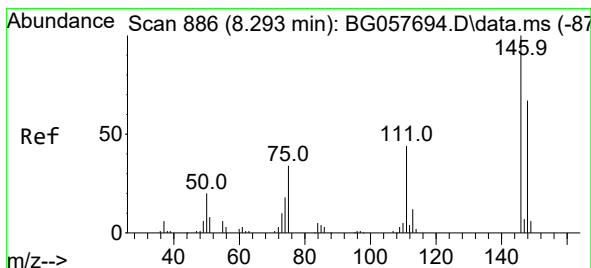
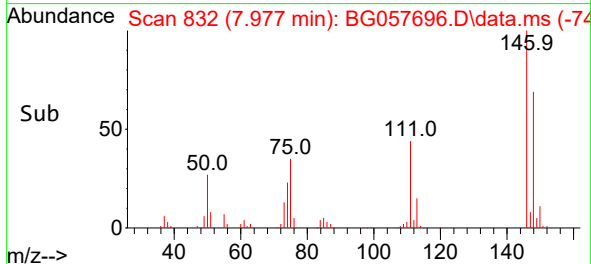
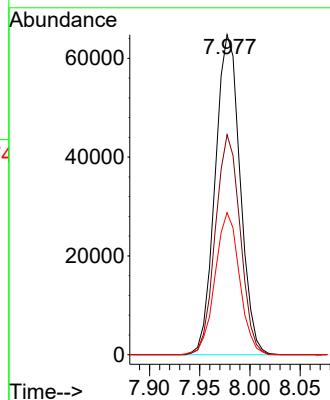
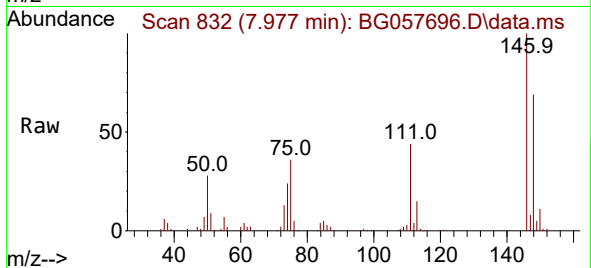
Tgt Ion:146 Resp: 111805

Ion Ratio Lower Upper

146 100

148 68.7 55.5 83.3

111 44.4 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 60.201 ng

RT: 8.294 min Scan# 886

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

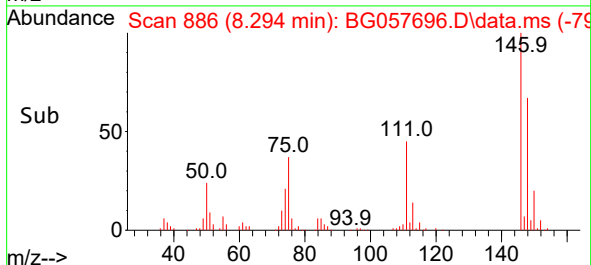
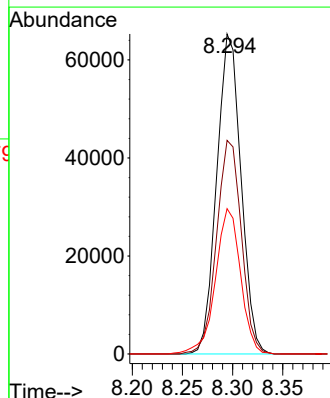
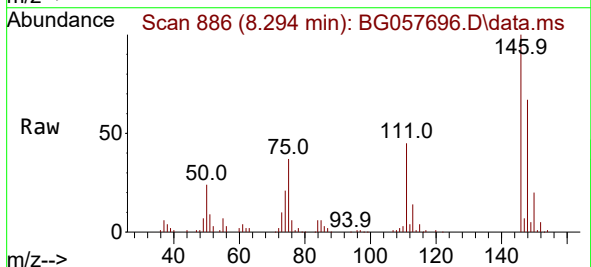
Tgt Ion:146 Resp: 109787

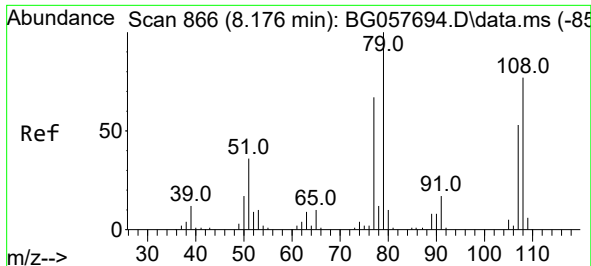
Ion Ratio Lower Upper

146 100

148 66.8 53.8 80.8

111 45.4 35.8 53.6

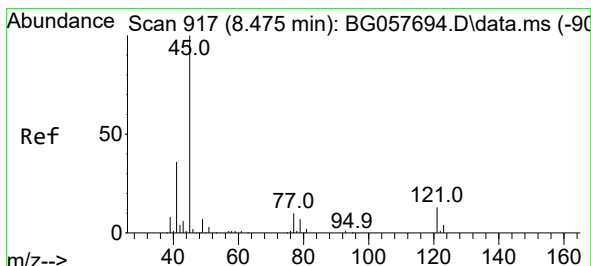
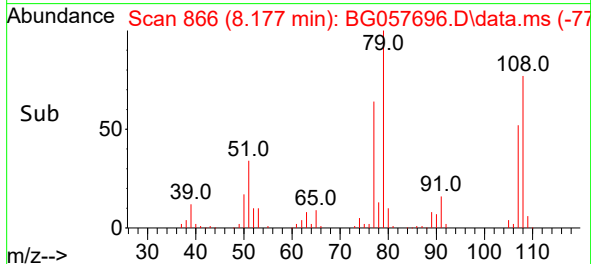
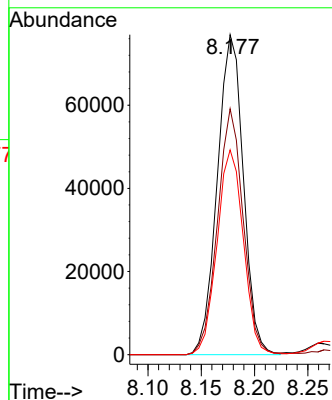
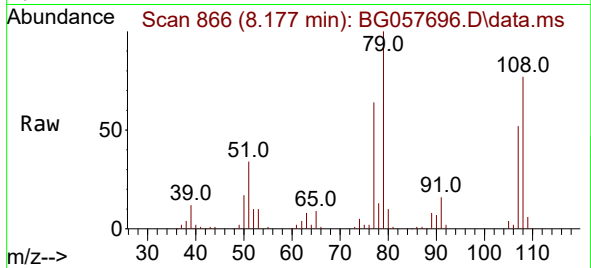




#15  
Benzyl Alcohol  
Concen: 68.673 ng  
RT: 8.177 min Scan# 80  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

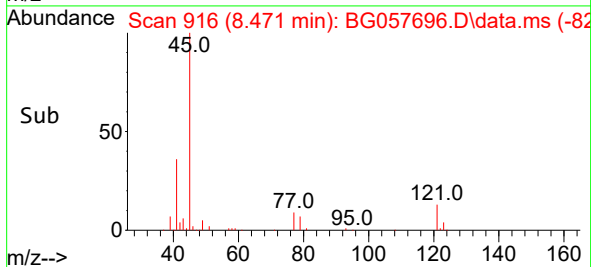
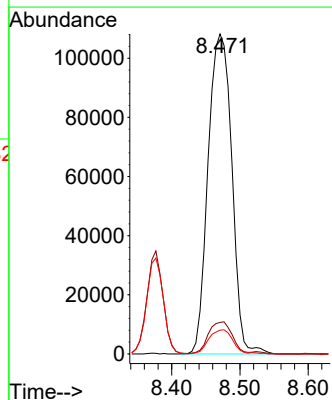
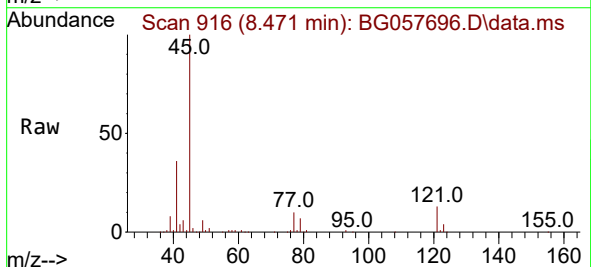
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

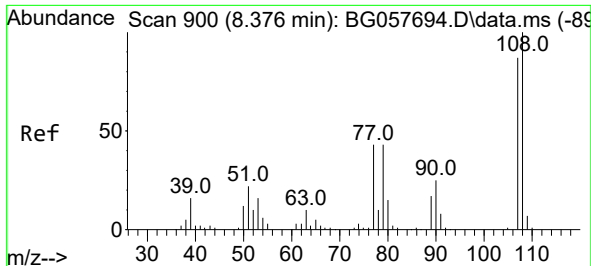
Tgt Ion: 79 Resp: 130780  
Ion Ratio Lower Upper  
79 100  
108 76.9 61.6 92.4  
77 64.0 53.2 79.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 63.053 ng  
RT: 8.471 min Scan# 916  
Delta R.T. -0.005 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion: 45 Resp: 261498  
Ion Ratio Lower Upper  
45 100  
77 9.9 0.0 30.3  
79 7.5 0.0 26.9

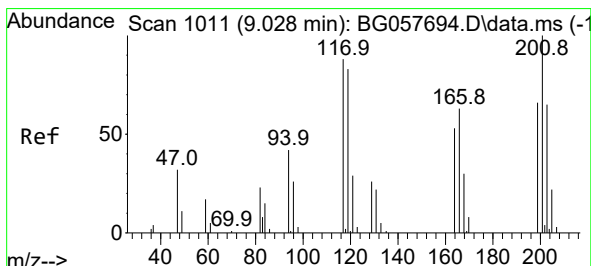
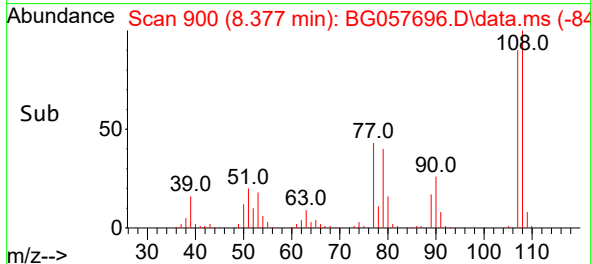
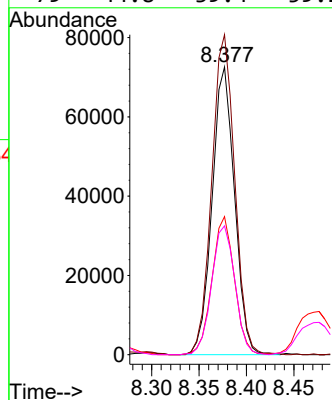
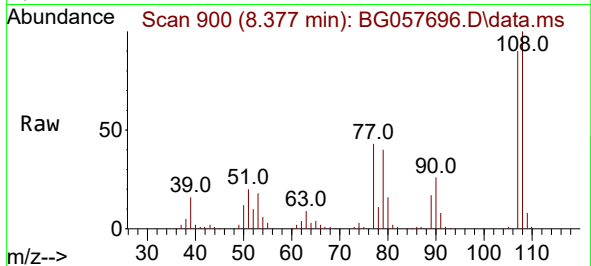




#17  
2-Methylphenol  
Concen: 65.920 ng  
RT: 8.377 min Scan# 900  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

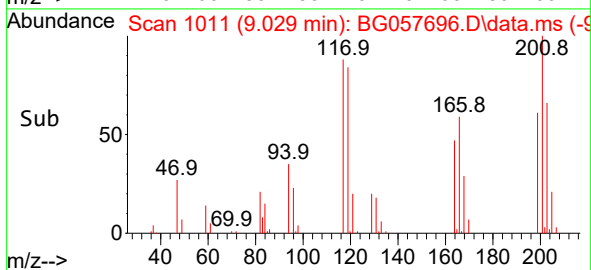
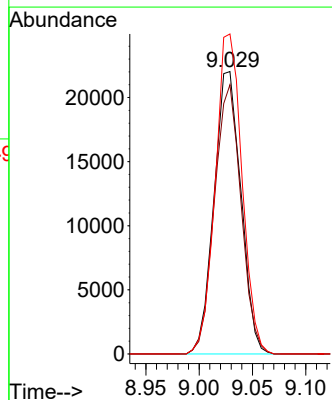
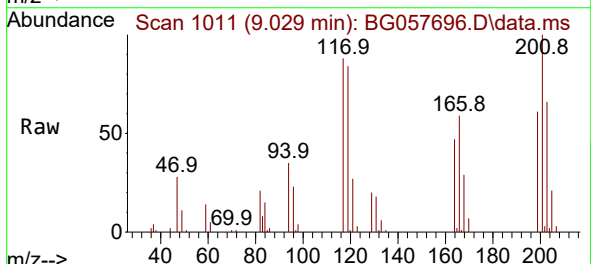
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

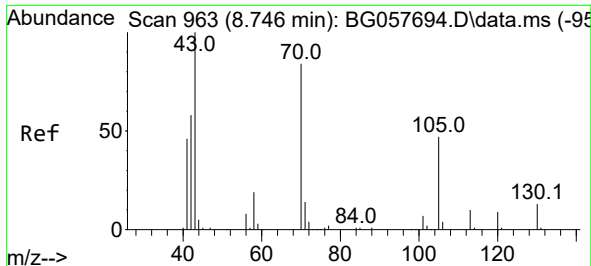
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 119631 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.2 | 92.4  | 138.6  |
| 77       | 48.0  | 39.9  | 59.9   |
| 79       | 44.8  | 39.4  | 59.2   |



#18  
Hexachloroethane  
Concen: 60.621 ng  
RT: 9.029 min Scan# 1011  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 38715 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.4  | 75.7  | 113.5 |
| 201      | 113.3 | 91.0  | 136.6 |

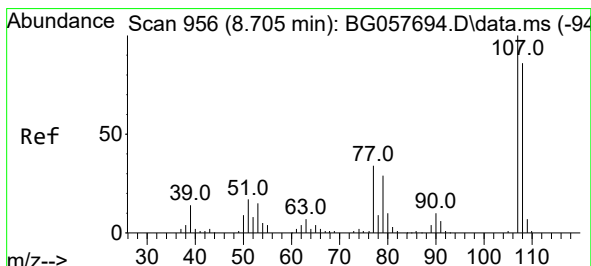
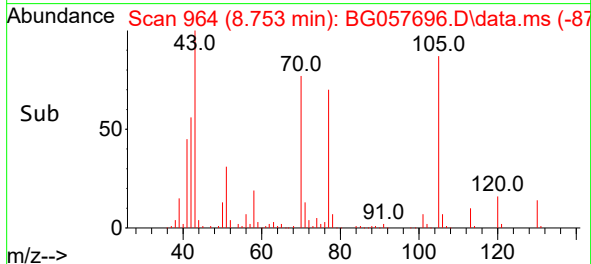
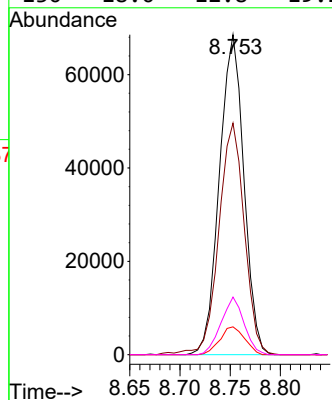
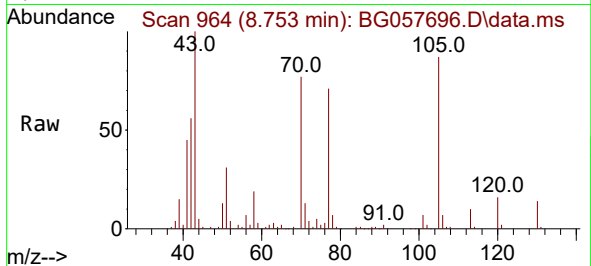




#19  
n-Nitroso-di-n-propylamine  
Concen: 68.465 ng  
RT: 8.753 min Scan# 964  
Delta R.T. 0.007 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

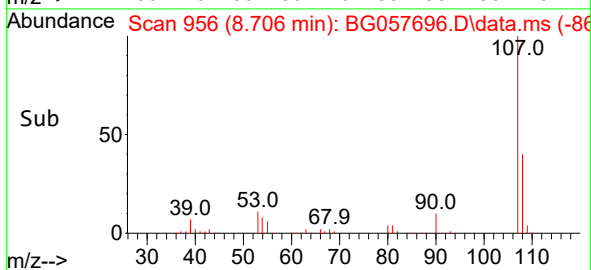
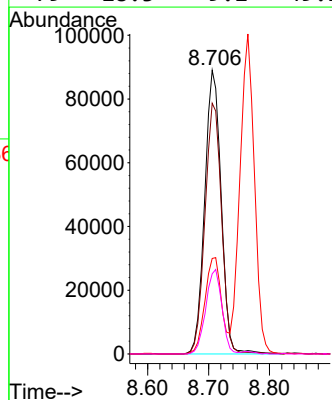
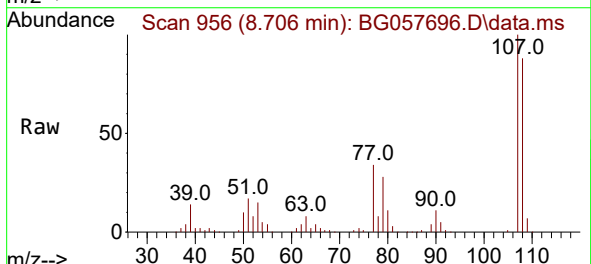
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

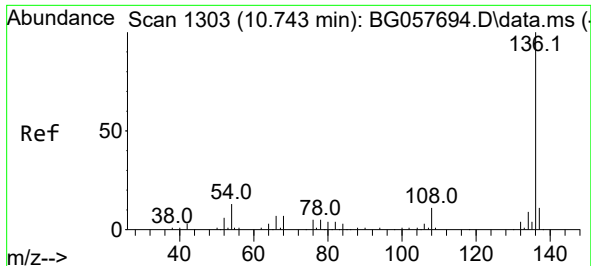
Tgt Ion: 70 Resp: 116024  
Ion Ratio Lower Upper  
70 100  
42 72.4 56.6 84.8  
101 8.7 6.2 9.4  
130 18.0 12.8 19.2



#20  
3+4-Methylphenols  
Concen: 67.887 ng  
RT: 8.706 min Scan# 956  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion: 107 Resp: 166872  
Ion Ratio Lower Upper  
107 100  
108 88.4 66.3 106.3  
77 33.7 13.9 53.9  
79 28.3 9.2 49.2

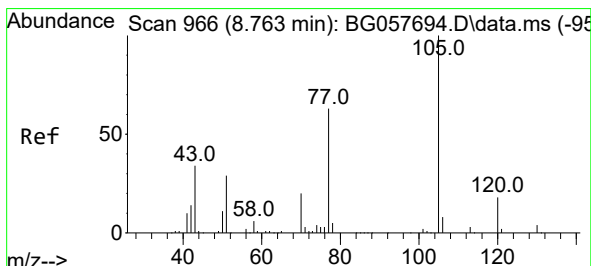
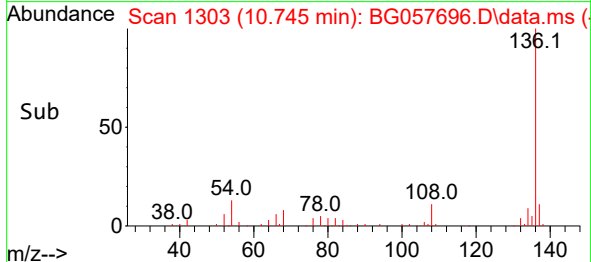
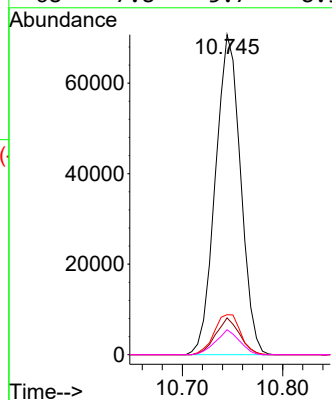
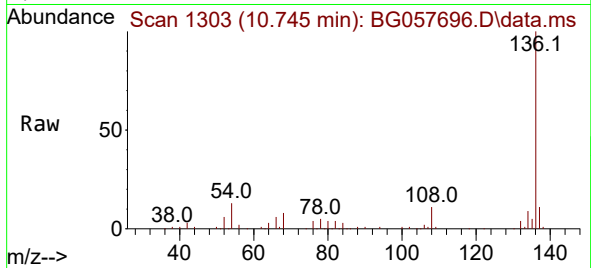




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.745 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

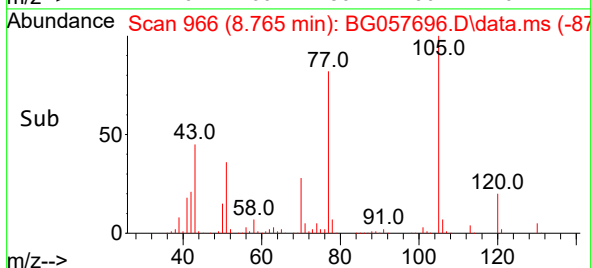
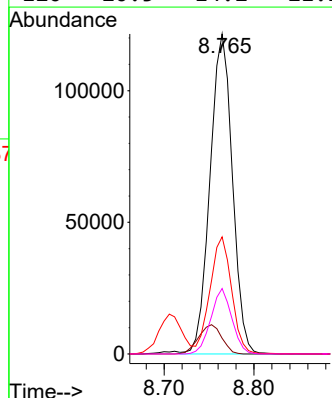
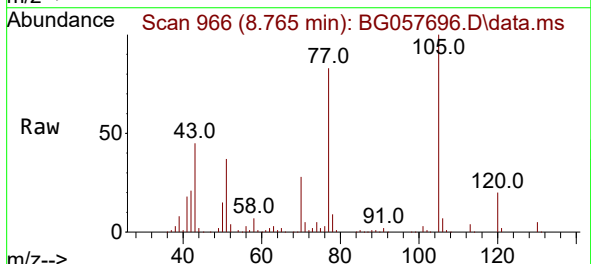
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

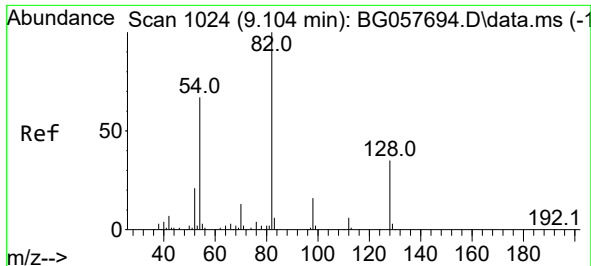
Tgt Ion:136 Resp: 123204  
Ion Ratio Lower Upper  
136 100  
137 11.5 8.6 13.0  
54 12.5 10.8 16.2  
68 7.8 5.7 8.5



#22  
Acetophenone  
Concen: 60.987 ng  
RT: 8.765 min Scan# 966  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:105 Resp: 210394  
Ion Ratio Lower Upper  
105 100  
71 4.9 2.6 3.8#  
51 36.6 28.3 42.5  
120 20.5 14.2 21.2

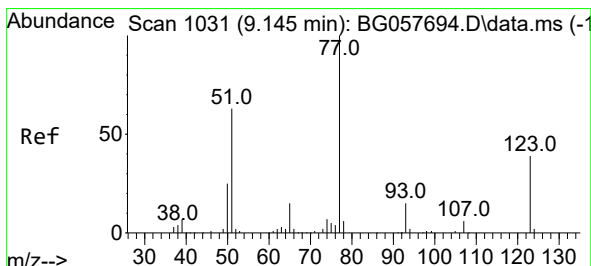
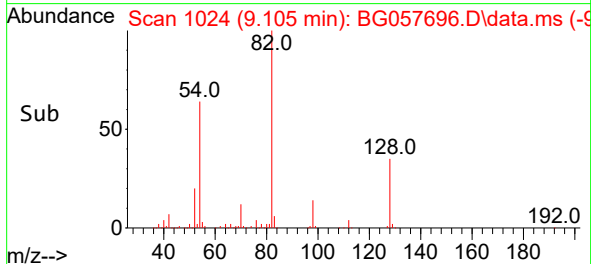
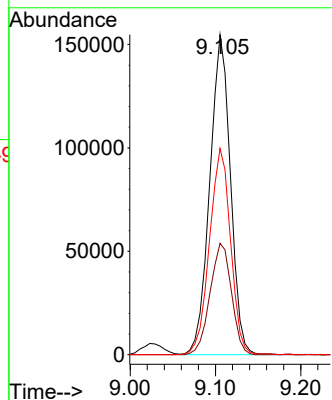
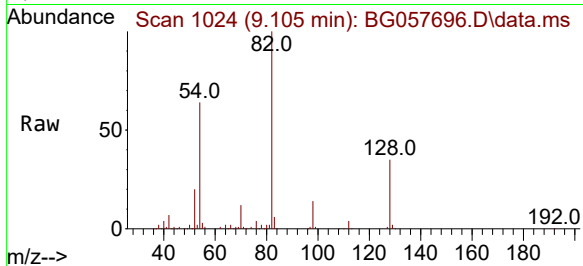




#23  
Nitrobenzene-d5  
Concen: 129.596 ng  
RT: 9.105 min Scan# 1024  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

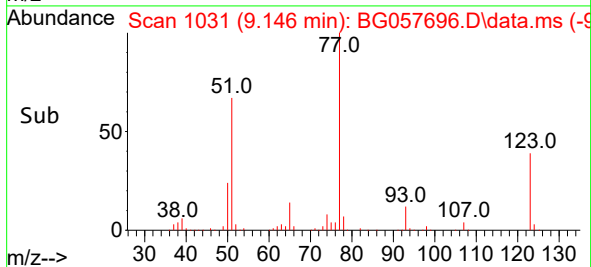
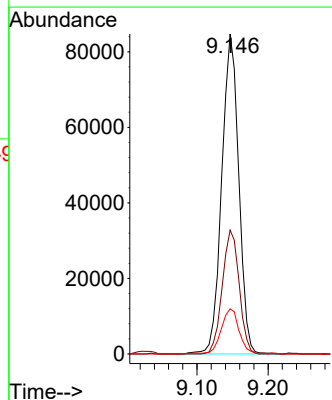
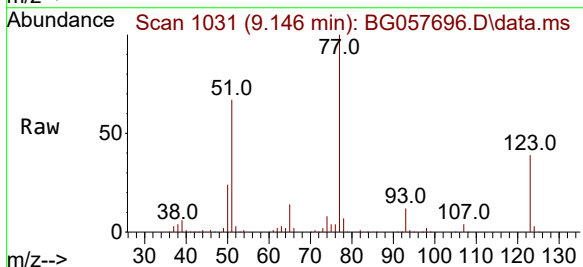
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

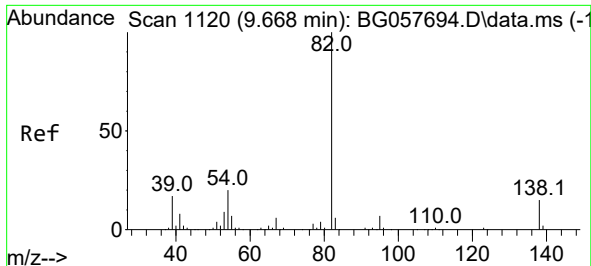
Tgt Ion: 82 Resp: 260547  
Ion Ratio Lower Upper  
82 100  
128 34.8 27.7 41.5  
54 64.5 53.8 80.8



#24  
Nitrobenzene  
Concen: 67.650 ng  
RT: 9.146 min Scan# 1031  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion: 77 Resp: 140173  
Ion Ratio Lower Upper  
77 100  
123 38.7 31.2 46.8  
65 14.1 11.6 17.4

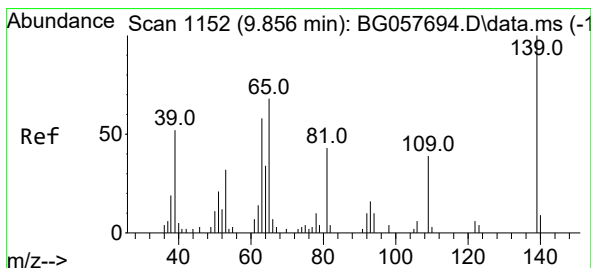
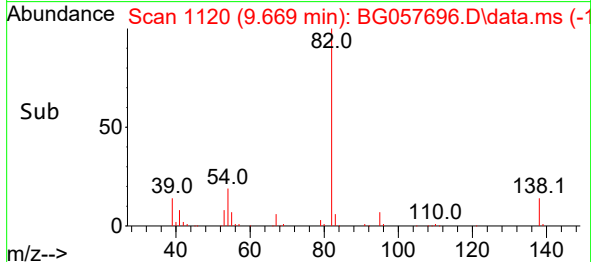
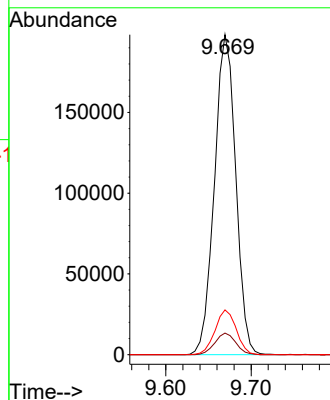
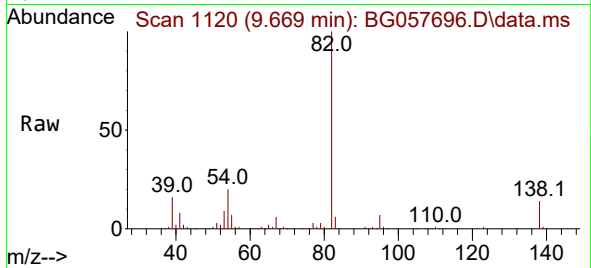




#25  
Isophorone  
Concen: 65.533 ng  
RT: 9.669 min Scan# 1120  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

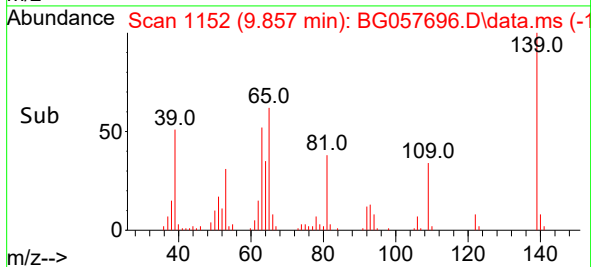
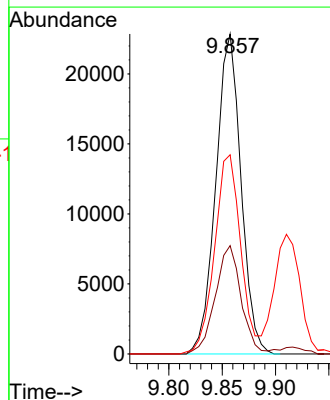
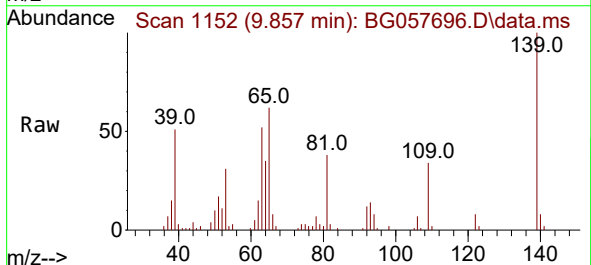
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

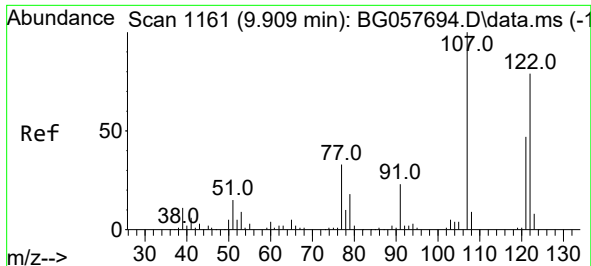
Tgt Ion: 82 Resp: 343567  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.4 8.2  
138 14.0 11.8 17.6



#26  
2-Nitrophenol  
Concen: 70.919 ng  
RT: 9.857 min Scan# 1152  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:139 Resp: 37503  
Ion Ratio Lower Upper  
139 100  
109 33.8 30.9 46.3  
65 62.2 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 61.475 ng

RT: 9.910 min Scan# 1161

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

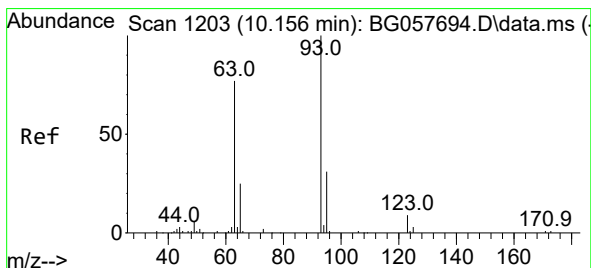
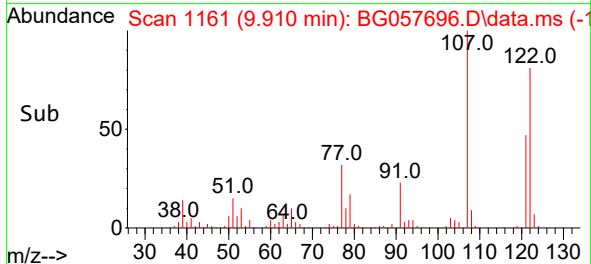
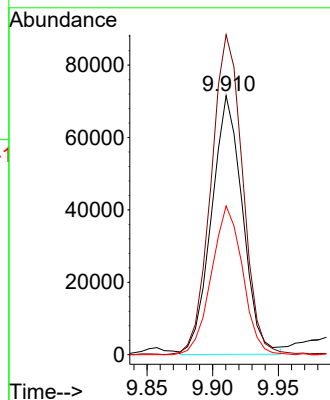
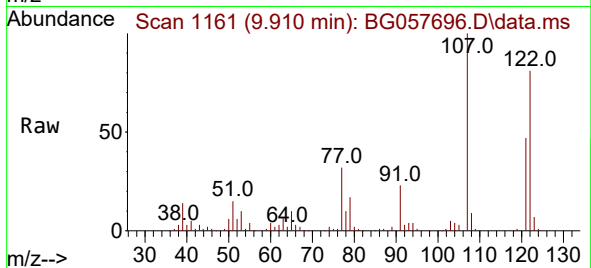
Tgt Ion:122 Resp: 117645

Ion Ratio Lower Upper

122 100

107 123.5 100.6 150.8

121 57.5 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 64.167 ng

RT: 10.151 min Scan# 1202

Delta R.T. -0.005 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

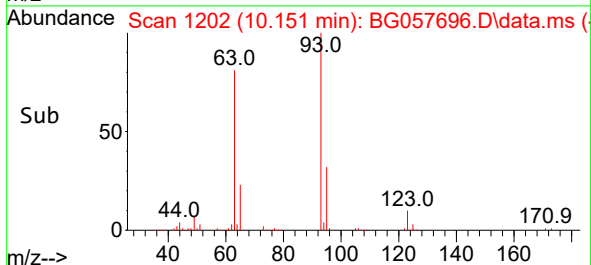
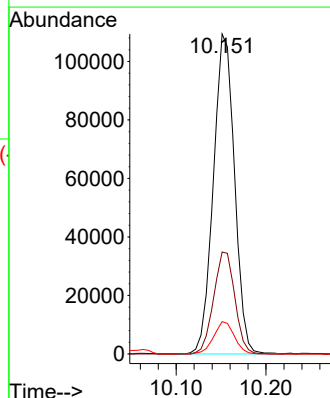
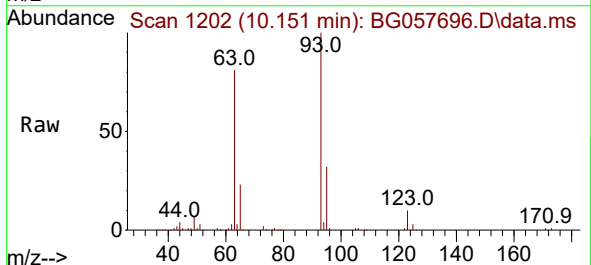
Tgt Ion: 93 Resp: 178816

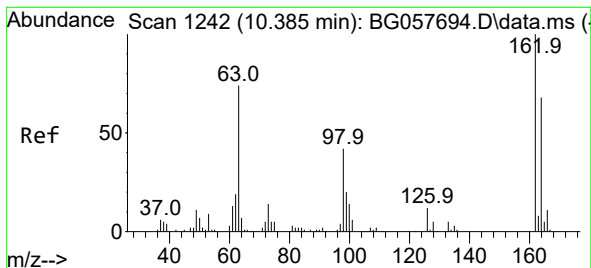
Ion Ratio Lower Upper

93 100

95 31.9 24.9 37.3

123 10.1 7.2 10.8

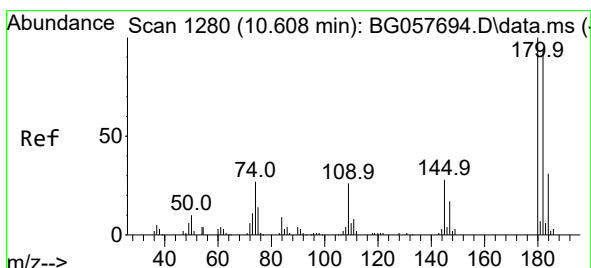
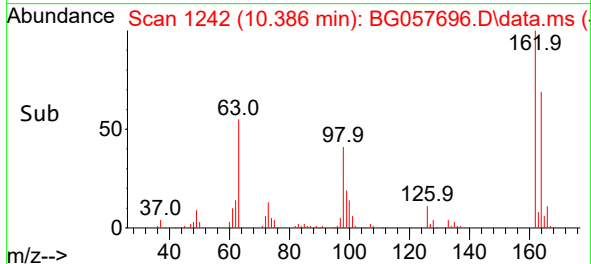
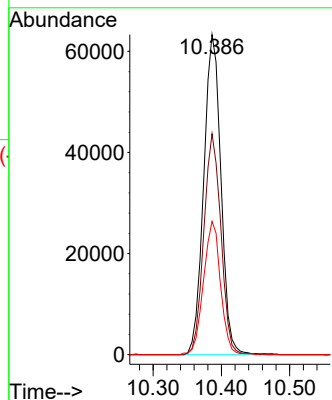
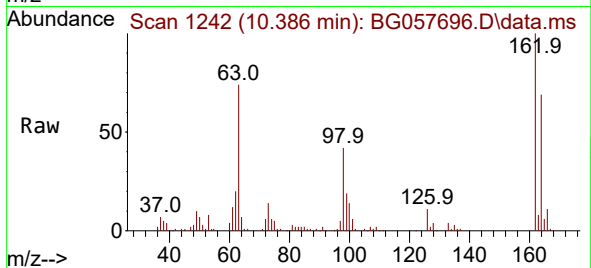




#29  
2,4-Dichlorophenol  
Concen: 62.877 ng  
RT: 10.386 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

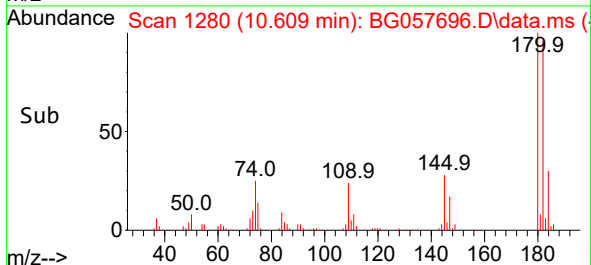
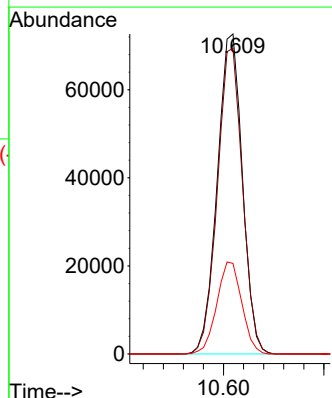
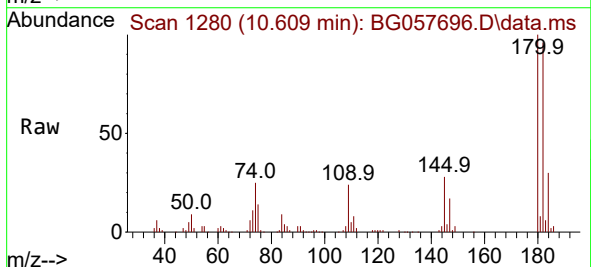
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

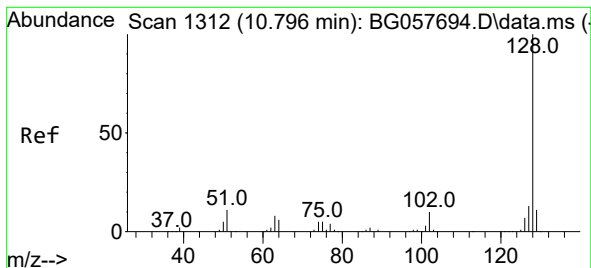
Tgt Ion:162 Resp: 111427  
Ion Ratio Lower Upper  
162 100  
164 69.0 47.9 87.9  
98 41.7 22.4 62.4



#30  
1,2,4-Trichlorobenzene  
Concen: 58.672 ng  
RT: 10.609 min Scan# 1280  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:180 Resp: 125989  
Ion Ratio Lower Upper  
180 100  
182 95.6 74.8 112.2  
145 28.3 22.6 34.0

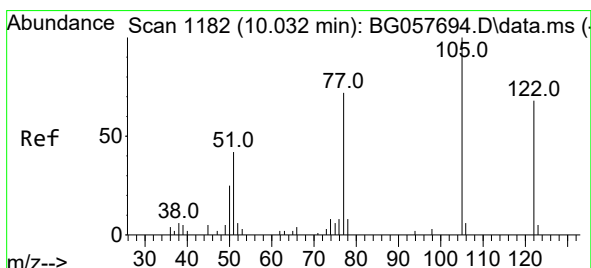
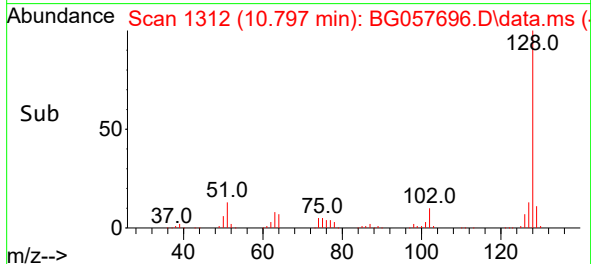
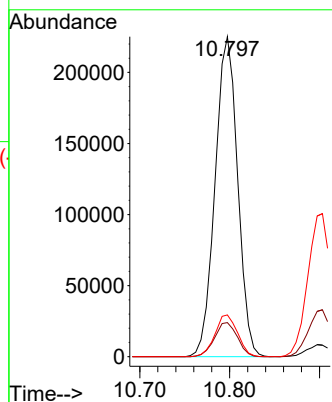
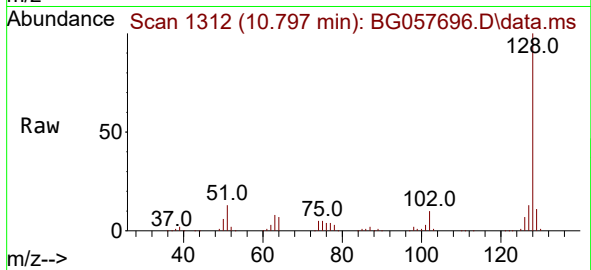




#31  
Naphthalene  
Concen: 59.721 ng  
RT: 10.797 min Scan# 1187  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

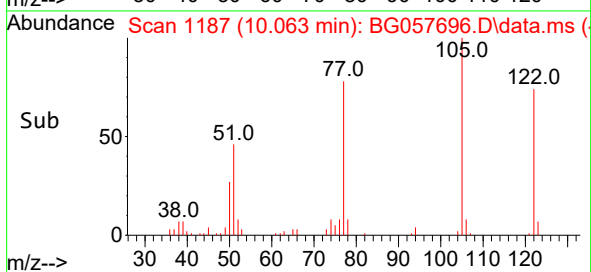
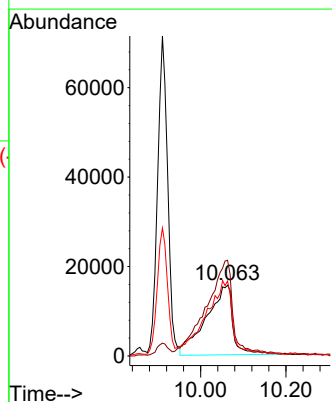
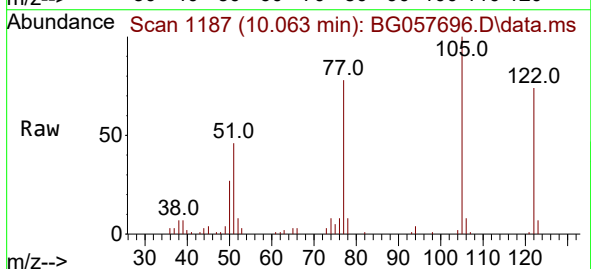
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

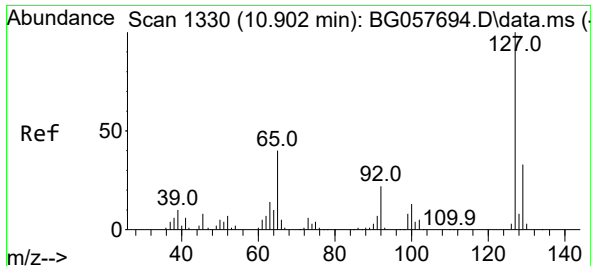
Tgt Ion:128 Resp: 392422  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.7 13.1  
127 13.0 10.0 15.0



#32  
Benzoic acid  
Concen: 71.071 ng  
RT: 10.063 min Scan# 1187  
Delta R.T. 0.031 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:122 Resp: 67774  
Ion Ratio Lower Upper  
122 100  
105 135.4 113.8 153.8  
77 105.9 81.0 121.0

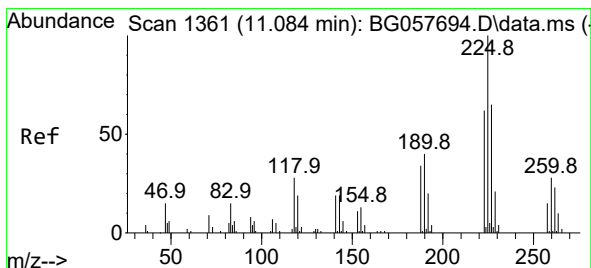
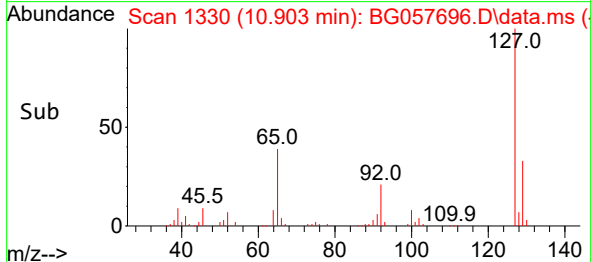
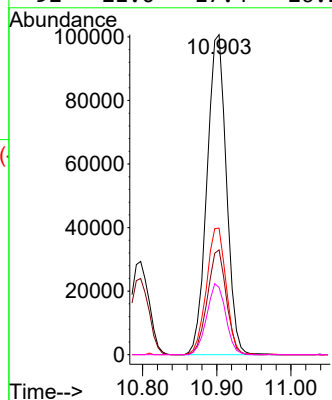
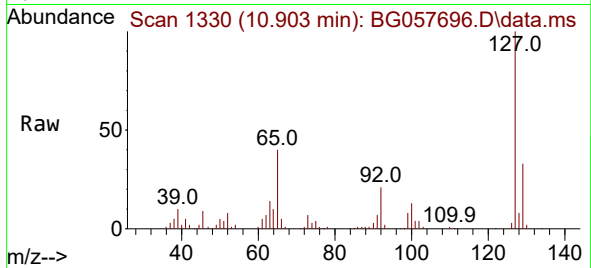




#33  
4-Chloroaniline  
Concen: 62.990 ng  
RT: 10.903 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

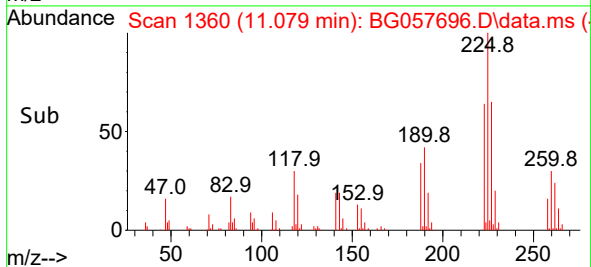
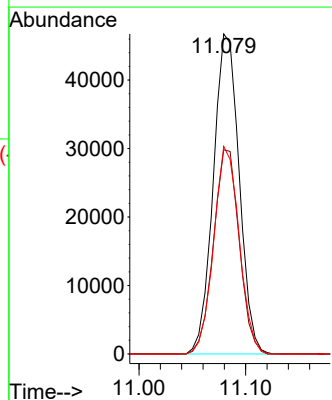
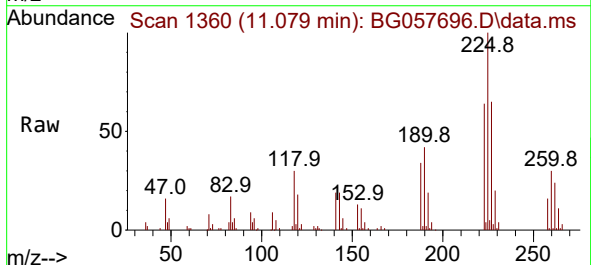
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

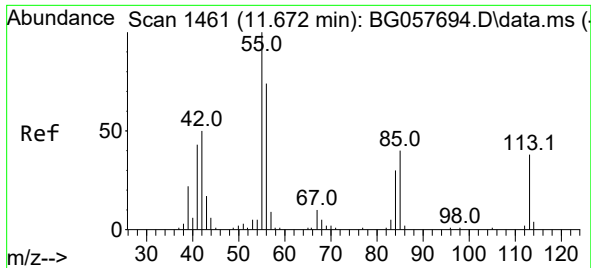
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 183156 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.7  | 26.6  | 39.8   |
| 65       | 39.6  | 31.7  | 47.5   |
| 92       | 21.0  | 17.4  | 26.2   |



#34  
Hexachlorobutadiene  
Concen: 56.884 ng  
RT: 11.079 min Scan# 1360  
Delta R.T. -0.005 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 78630 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 67.3  | 52.0  | 78.0  |
| 227      | 64.9  | 51.8  | 77.8  |

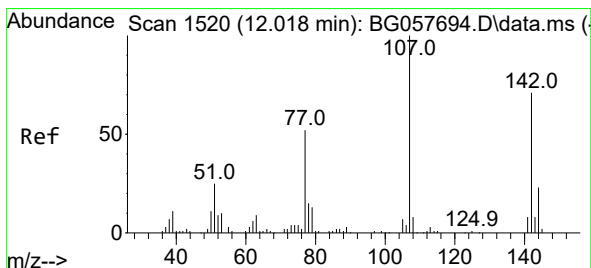
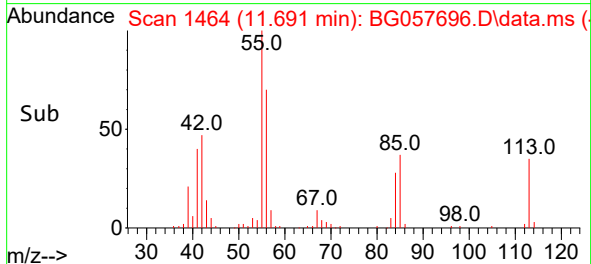
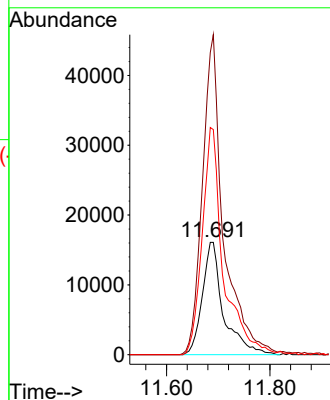
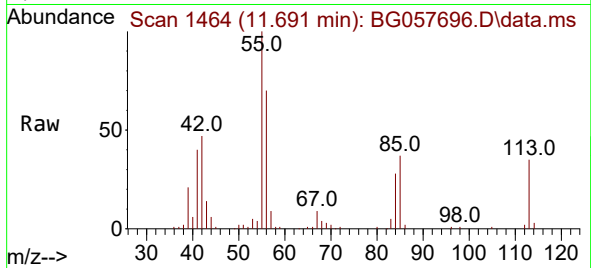




#35  
 Caprolactam  
 Concen: 76.072 ng  
 RT: 11.691 min Scan# 1461  
 Delta R.T. 0.019 min  
 Lab File: BG057696.D  
 Acq: 13 Jun 2023 20:00

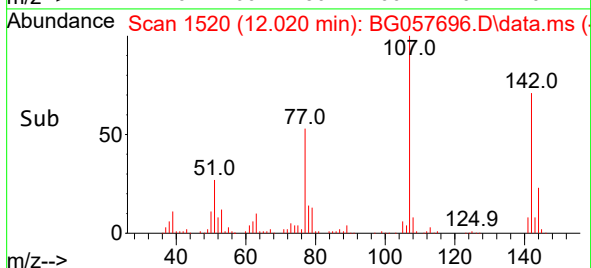
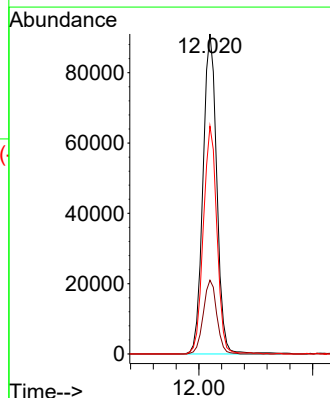
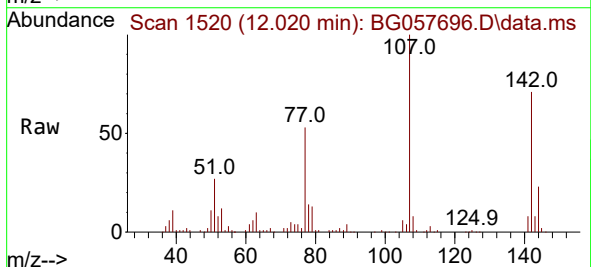
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

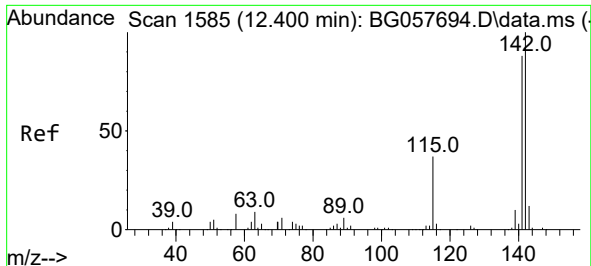
Tgt Ion:113 Resp: 45729  
 Ion Ratio Lower Upper  
 113 100  
 55 284.8 239.9 279.9#  
 56 200.3 171.9 211.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 66.662 ng  
 RT: 12.020 min Scan# 1520  
 Delta R.T. 0.001 min  
 Lab File: BG057696.D  
 Acq: 13 Jun 2023 20:00

Tgt Ion:107 Resp: 153073  
 Ion Ratio Lower Upper  
 107 100  
 144 23.1 18.7 28.1  
 142 71.2 56.7 85.1





#37

2-Methylnaphthalene

Concen: 61.769 ng

RT: 12.401 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

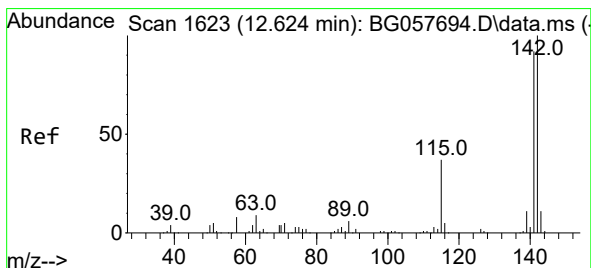
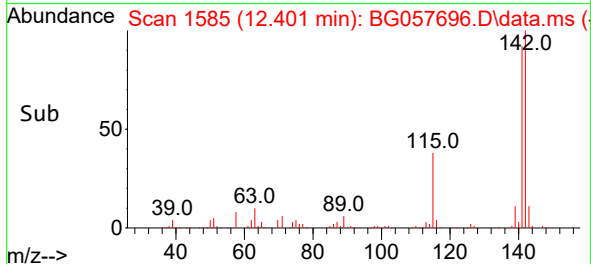
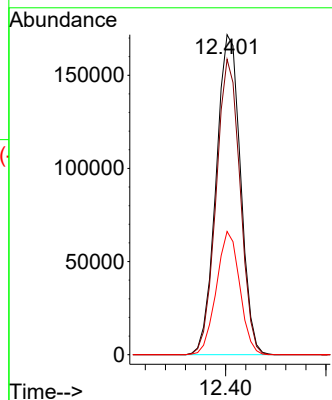
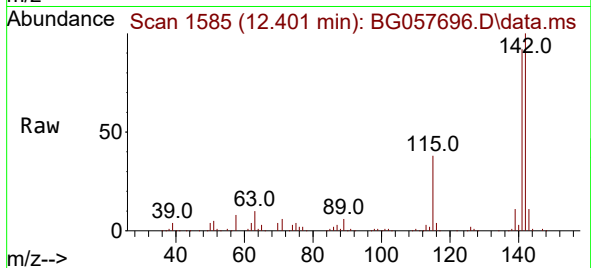
Tgt Ion:142 Resp: 290071

Ion Ratio Lower Upper

142 100

141 92.3 70.6 105.8

115 38.5 29.4 44.0



#38

1-Methylnaphthalene

Concen: 61.669 ng

RT: 12.619 min Scan# 1622

Delta R.T. -0.005 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

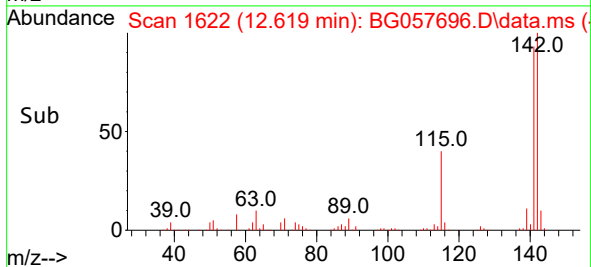
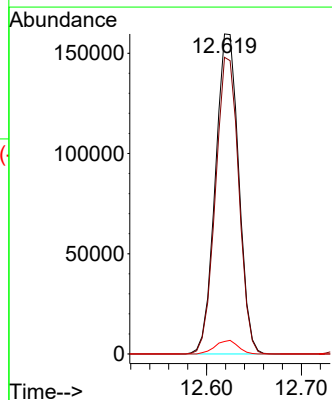
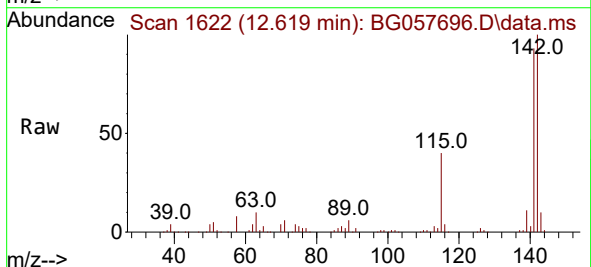
Tgt Ion:142 Resp: 272768

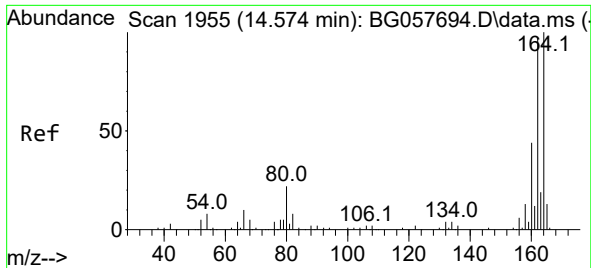
Ion Ratio Lower Upper

142 100

141 92.7 73.4 110.0

116 3.9 3.6 5.4

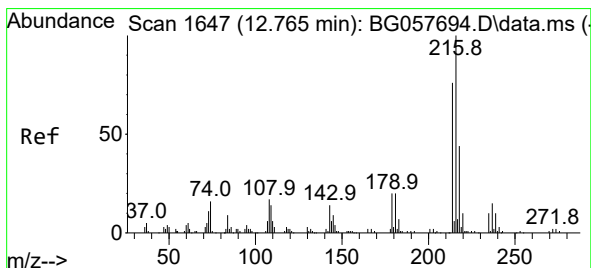
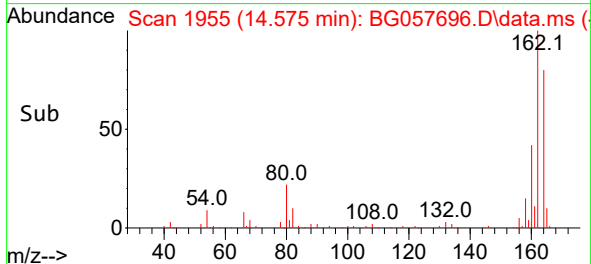
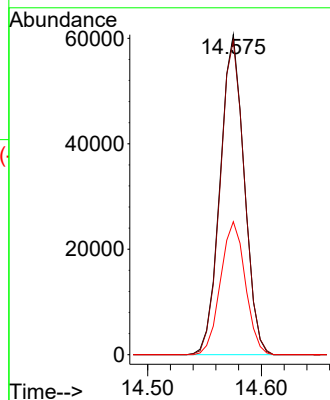
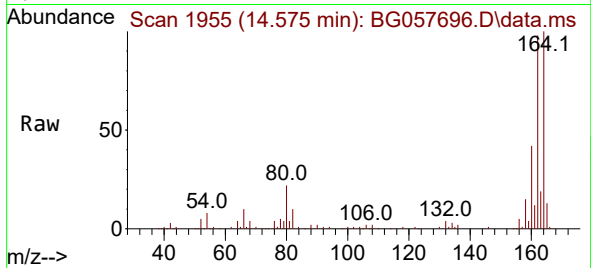




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.575 min Scan# 1955  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

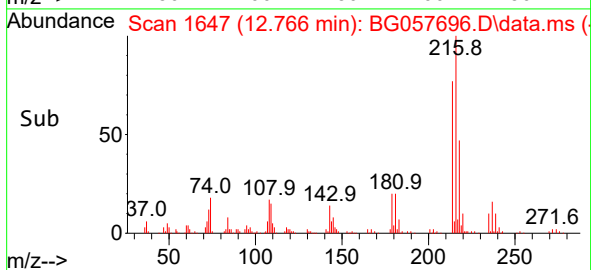
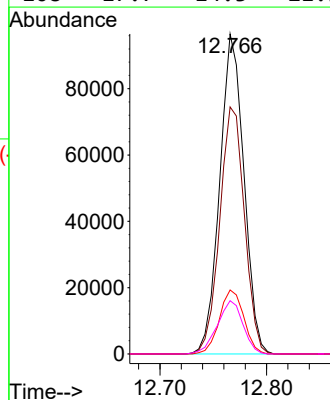
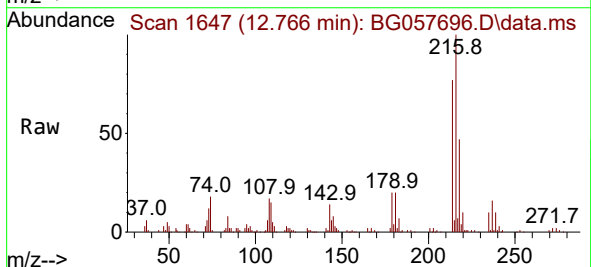
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

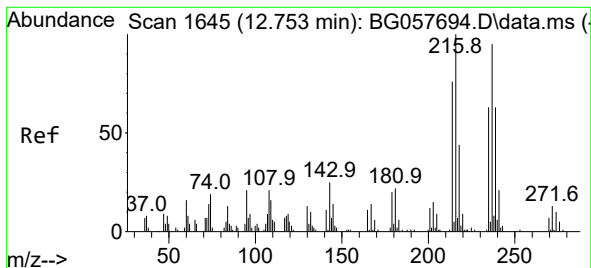
Tgt Ion:164 Resp: 89061  
Ion Ratio Lower Upper  
164 100  
162 98.2 77.7 116.5  
160 41.6 35.1 52.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 57.608 ng  
RT: 12.766 min Scan# 1647  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:216 Resp: 151706  
Ion Ratio Lower Upper  
216 100  
214 78.8 63.7 95.5  
179 20.2 16.7 25.1  
108 17.7 14.3 21.5





#41

Hexachlorocyclopentadiene

Concen: 55.045 ng

RT: 12.748 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

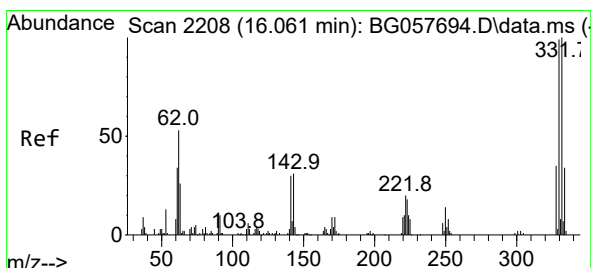
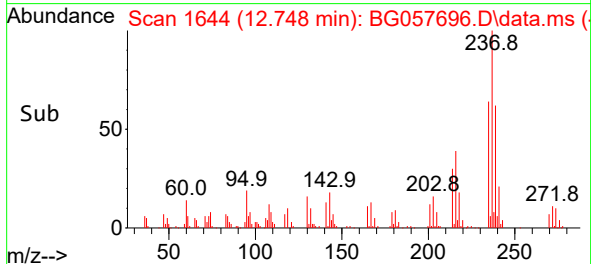
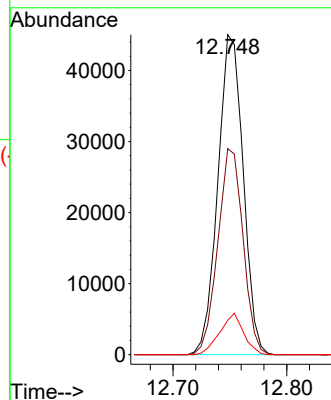
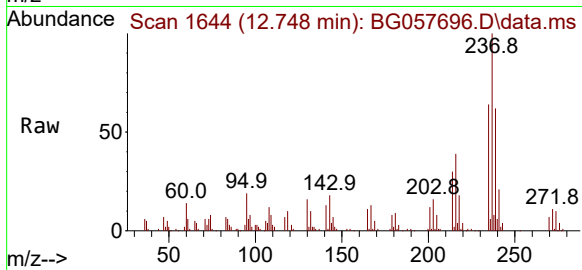
Tgt Ion:237 Resp: 69821

Ion Ratio Lower Upper

237 100

235 64.4 46.7 86.7

272 10.8 0.0 33.8



#42

2,4,6-Tribromophenol

Concen: 126.543 ng

RT: 16.062 min Scan# 2208

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

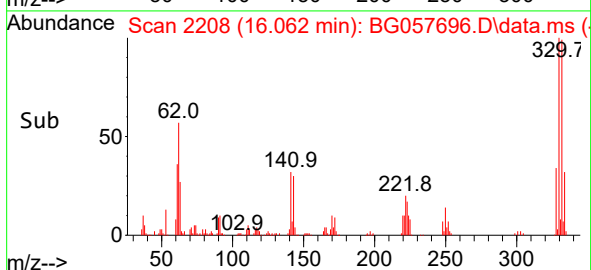
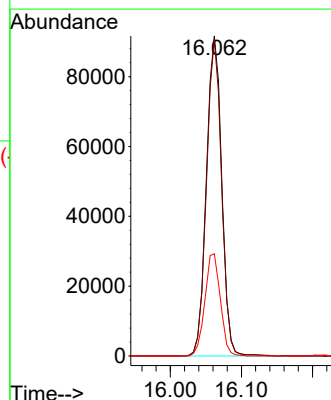
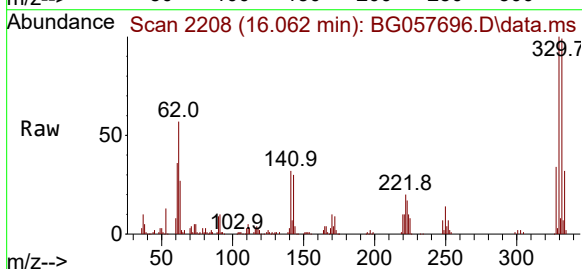
Tgt Ion:330 Resp: 137462

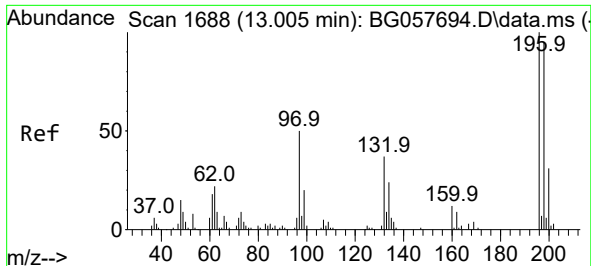
Ion Ratio Lower Upper

330 100

332 97.2 79.0 118.6

141 32.3 25.0 37.6

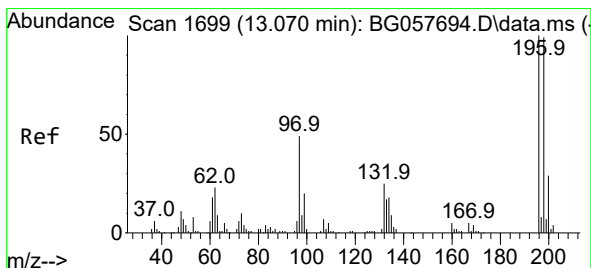
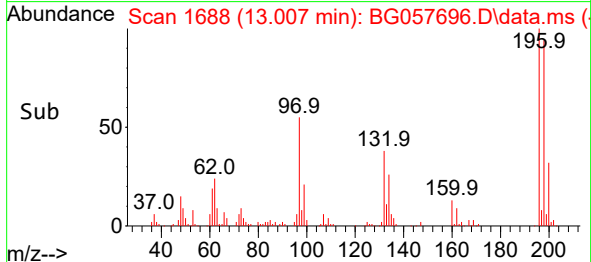
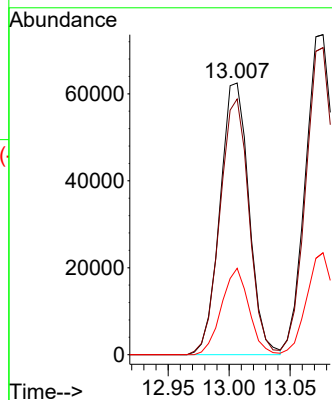
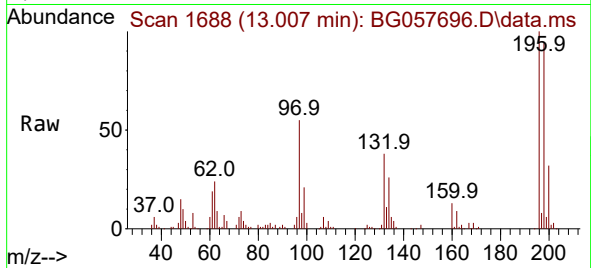




#43  
2,4,6-Trichlorophenol  
Concen: 63.458 ng  
RT: 13.007 min Scan# 1  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

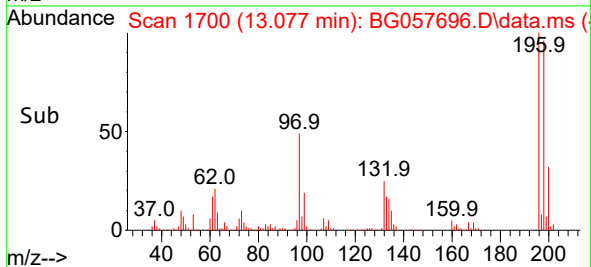
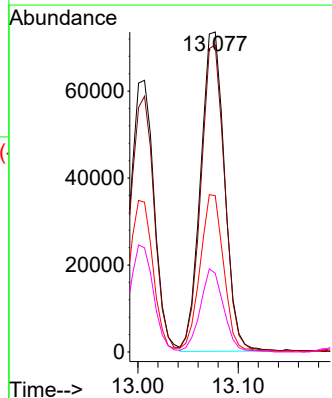
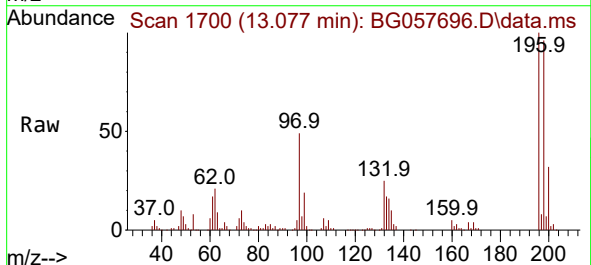
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

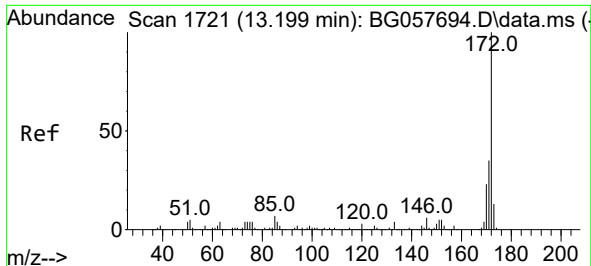
Tgt Ion:196 Resp: 103812  
Ion Ratio Lower Upper  
196 100  
198 94.1 75.8 113.6  
200 31.8 24.6 37.0



#44  
2,4,5-Trichlorophenol  
Concen: 62.716 ng  
RT: 13.077 min Scan# 1700  
Delta R.T. 0.007 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:196 Resp: 122307  
Ion Ratio Lower Upper  
196 100  
198 95.9 79.2 118.8  
97 48.8 39.9 59.9  
132 24.6 20.2 30.2

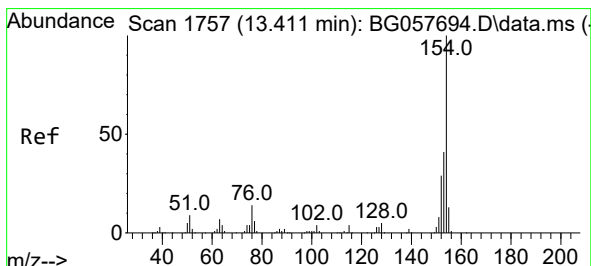
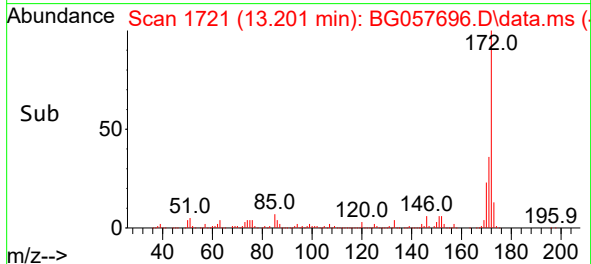
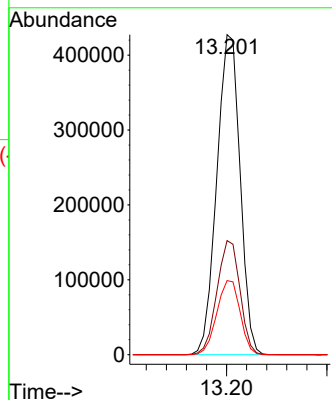
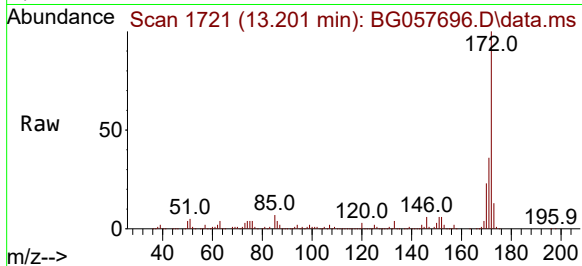




#45  
2-Fluorobiphenyl  
Concen: 111.729 ng  
RT: 13.201 min Scan# 1721  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

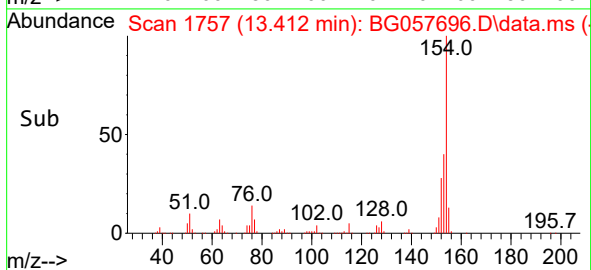
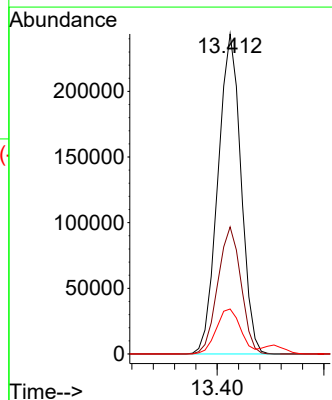
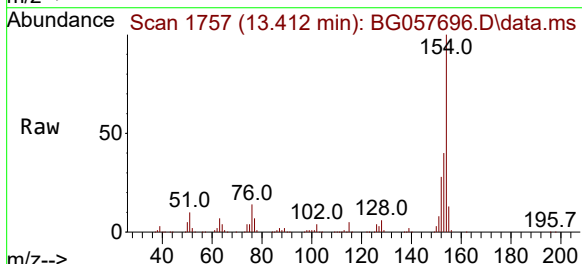
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

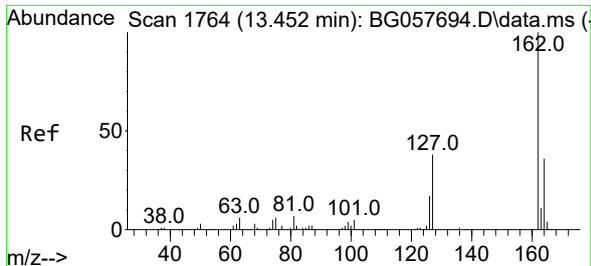
Tgt Ion:172 Resp: 686850  
Ion Ratio Lower Upper  
172 100  
171 35.7 27.9 41.9  
170 23.1 18.2 27.4



#46  
1,1'-Biphenyl  
Concen: 57.923 ng  
RT: 13.412 min Scan# 1757  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

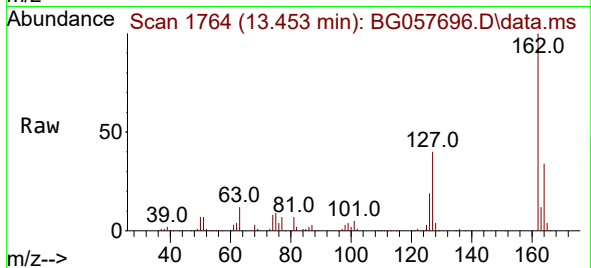
Tgt Ion:154 Resp: 364680  
Ion Ratio Lower Upper  
154 100  
153 39.7 21.0 61.0  
76 14.1 0.0 33.9



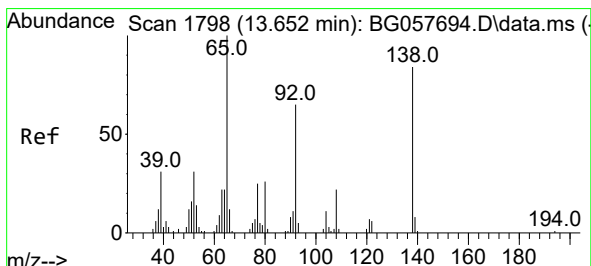
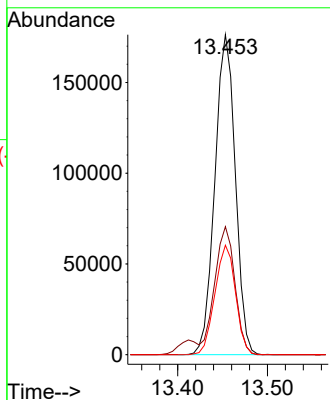
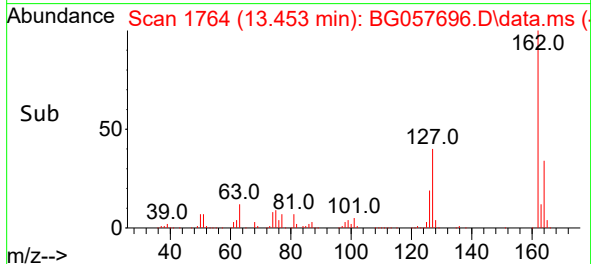


#47  
2-Chloronaphthalene  
Concen: 58.071 ng  
RT: 13.453 min Scan# 1764  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

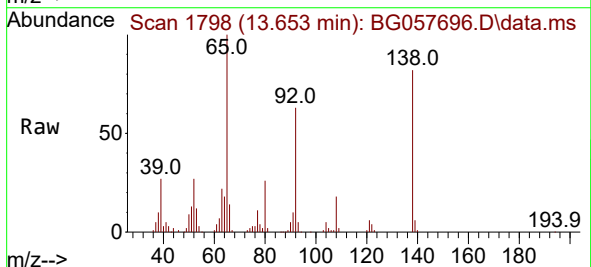
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060



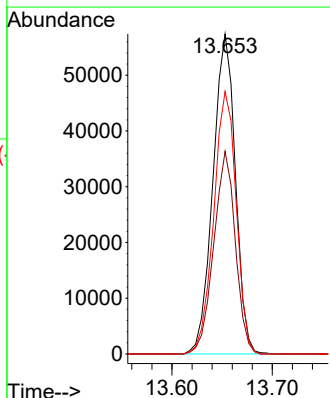
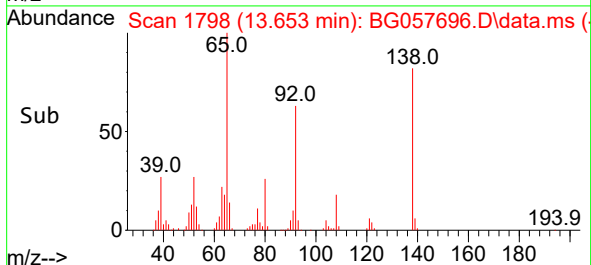
Tgt Ion:162 Resp: 278812  
Ion Ratio Lower Upper  
162 100  
127 40.0 32.6 49.0  
164 34.2 29.0 43.4

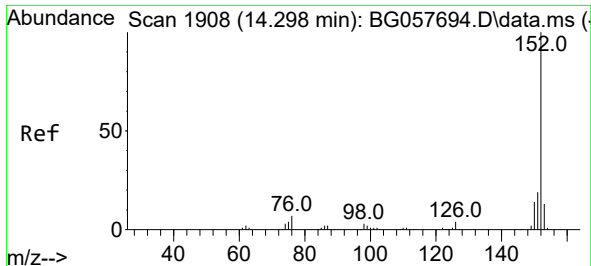


#48  
2-Nitroaniline  
Concen: 72.750 ng  
RT: 13.653 min Scan# 1798  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00



Tgt Ion: 65 Resp: 89012  
Ion Ratio Lower Upper  
65 100  
92 63.3 52.2 78.4  
138 82.0 67.0 100.4

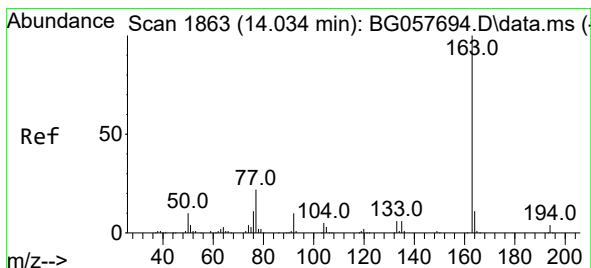
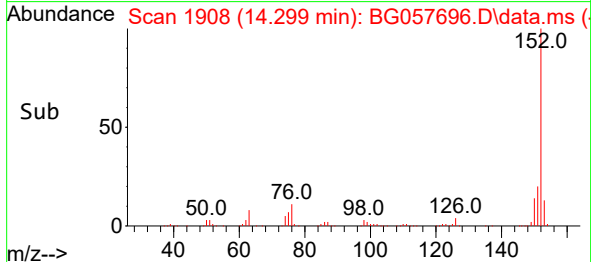
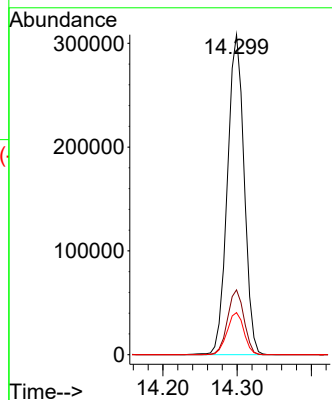
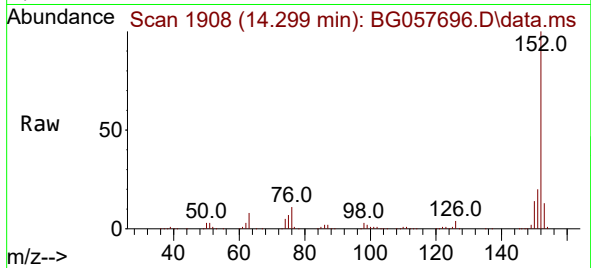




#49  
Acenaphthylene  
Concen: 59.629 ng  
RT: 14.299 min Scan# 1908  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

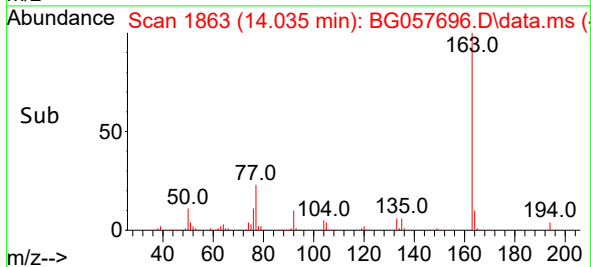
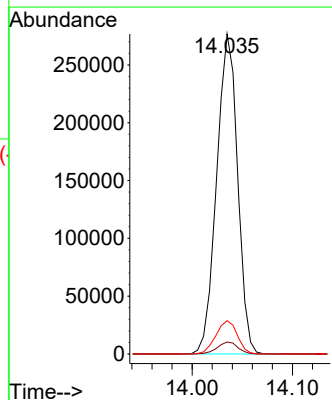
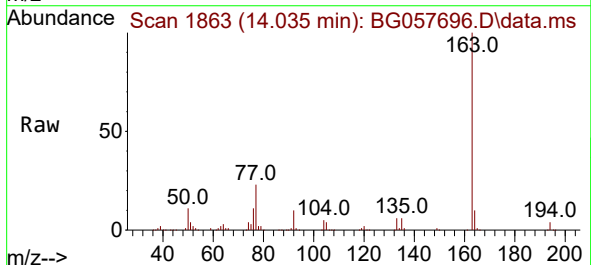
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

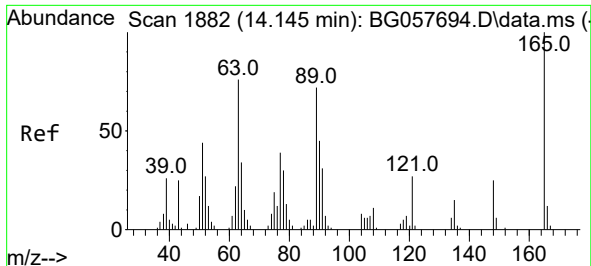
Tgt Ion:152 Resp: 481379  
Ion Ratio Lower Upper  
152 100  
151 20.3 15.4 23.0  
153 13.2 10.5 15.7



#50  
Dimethylphthalate  
Concen: 60.971 ng  
RT: 14.035 min Scan# 1863  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:163 Resp: 400814  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.1 4.7  
164 10.4 8.4 12.6

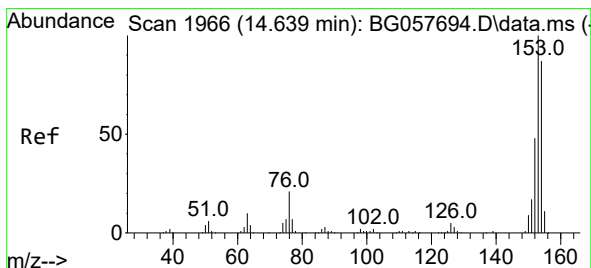
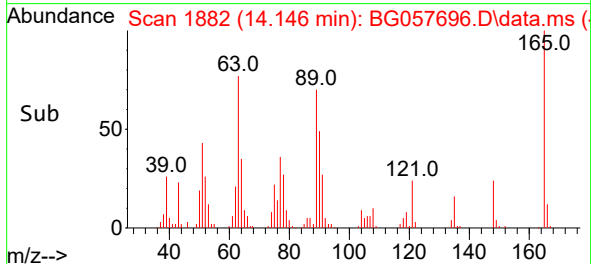
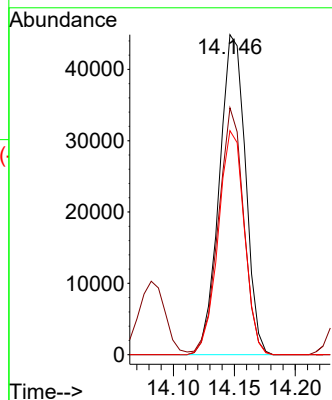
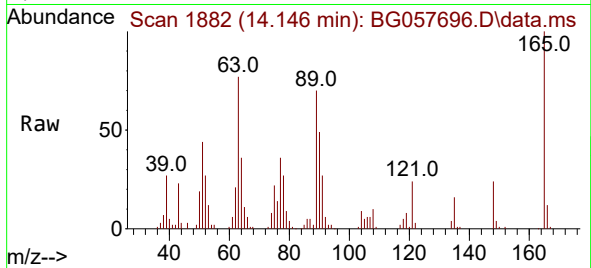




#51  
2,6-Dinitrotoluene  
Concen: 71.155 ng  
RT: 14.146 min Scan# 1882  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

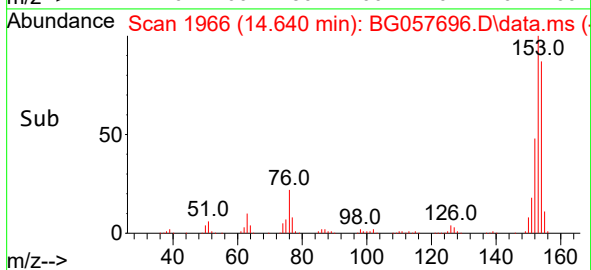
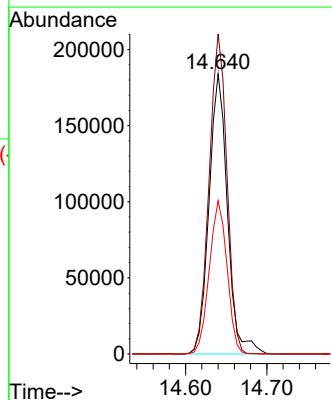
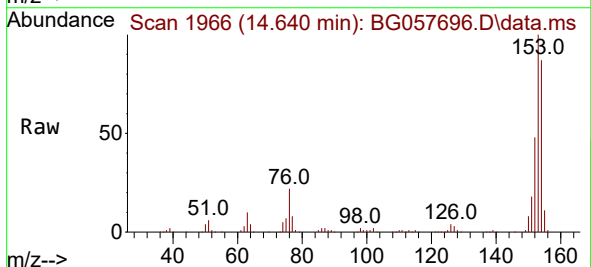
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

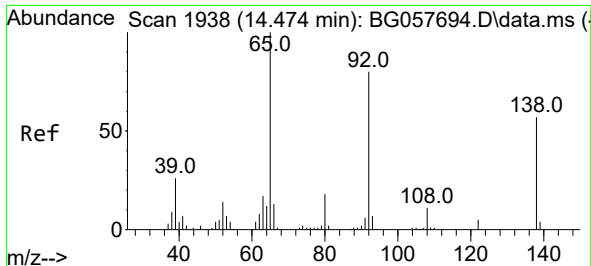
Tgt Ion:165 Resp: 67014  
Ion Ratio Lower Upper  
165 100  
63 77.2 62.3 93.5  
89 70.0 57.4 86.0



#52  
Acenaphthene  
Concen: 59.564 ng  
RT: 14.640 min Scan# 1966  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:154 Resp: 289311  
Ion Ratio Lower Upper  
154 100  
153 114.3 91.4 137.2  
152 54.8 43.5 65.3

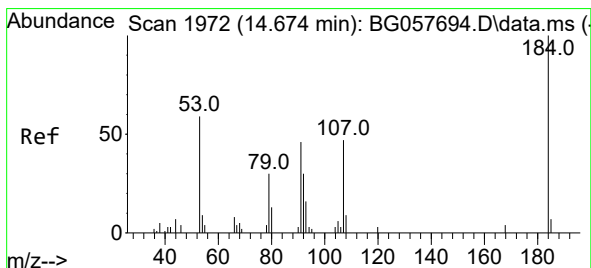
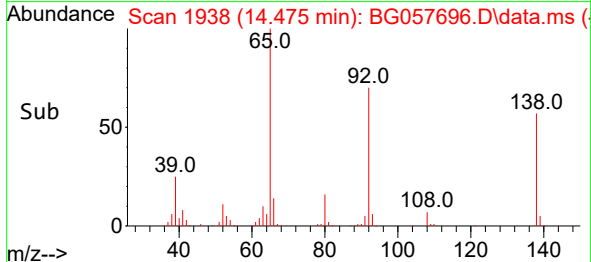
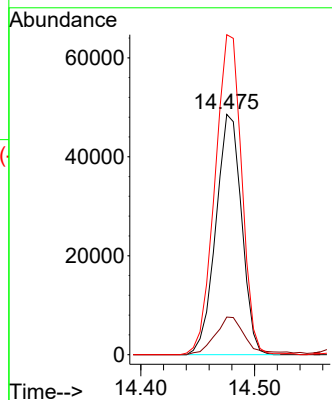
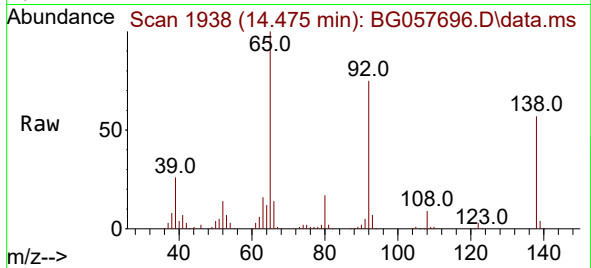




#53  
3-Nitroaniline  
Concen: 72.274 ng  
RT: 14.475 min Scan# 1938  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

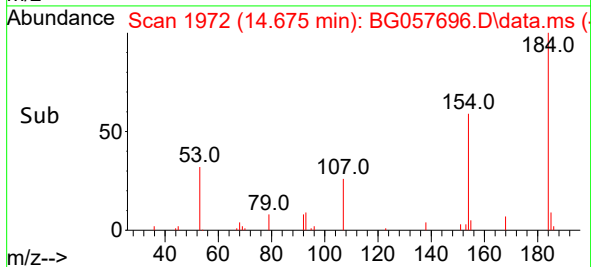
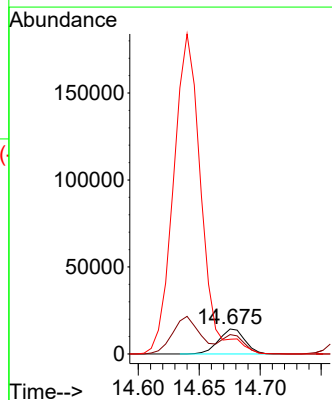
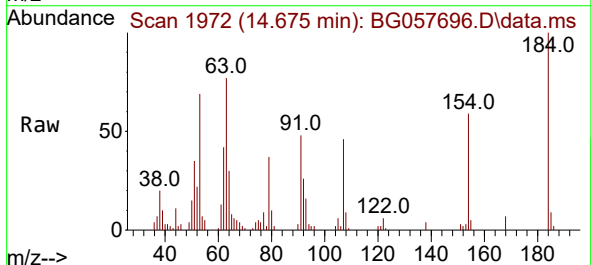
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

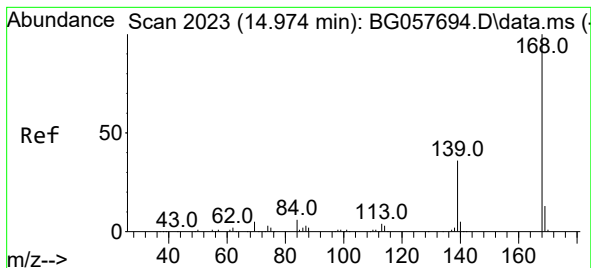
Tgt Ion:138 Resp: 76579  
Ion Ratio Lower Upper  
138 100  
108 15.7 15.8 23.8#  
92 133.1 112.2 168.2



#54  
2,4-Dinitrophenol  
Concen: 62.137 ng  
RT: 14.675 min Scan# 1972  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:184 Resp: 21496  
Ion Ratio Lower Upper  
184 100  
63 77.0 59.0 88.6  
154 58.8 47.5 71.3





#55

Dibenzenofuran

Concen: 58.700 ng

RT: 14.975 min Scan# 20

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

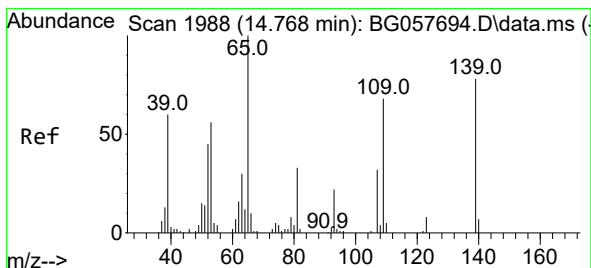
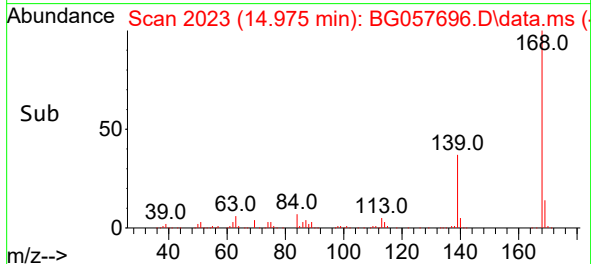
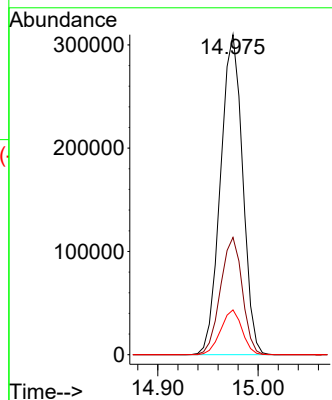
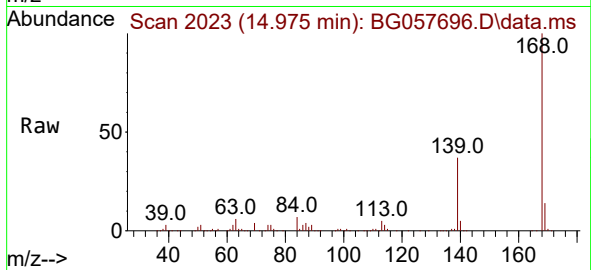
Tgt Ion:168 Resp: 473975

Ion Ratio Lower Upper

168 100

139 36.6 28.7 43.1

169 14.0 10.4 15.6



#56

4-Nitrophenol

Concen: 65.526 ng

RT: 14.775 min Scan# 1989

Delta R.T. 0.007 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

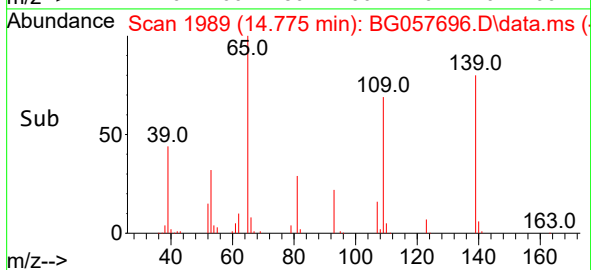
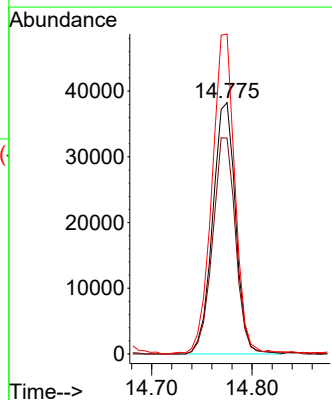
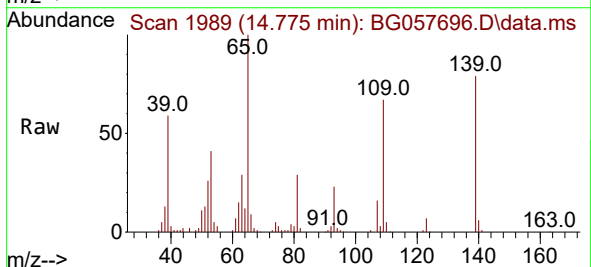
Tgt Ion:139 Resp: 60390

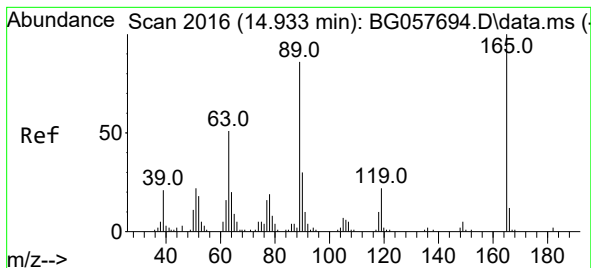
Ion Ratio Lower Upper

139 100

109 85.9 67.3 107.3

65 127.3 108.3 148.3

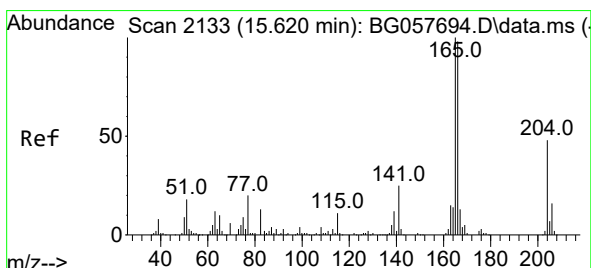
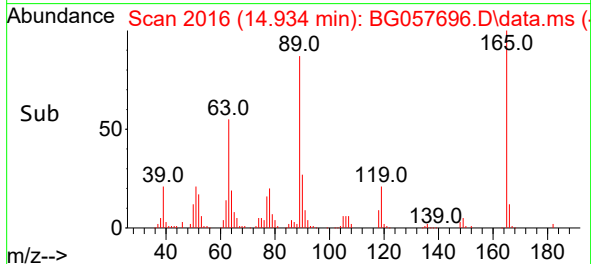
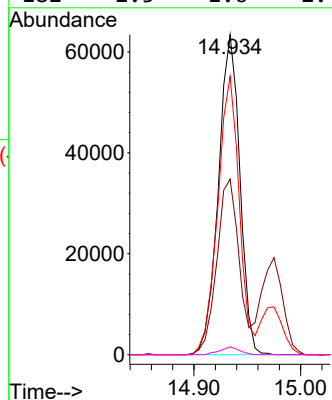
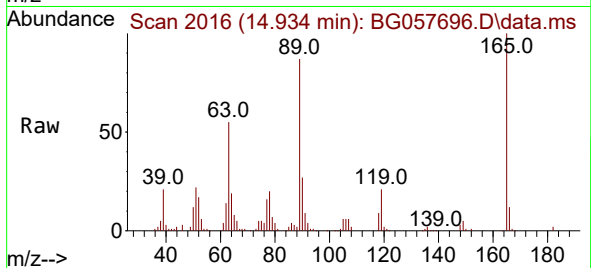




#57  
2,4-Dinitrotoluene  
Concen: 73.517 ng  
RT: 14.934 min Scan# 2016  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

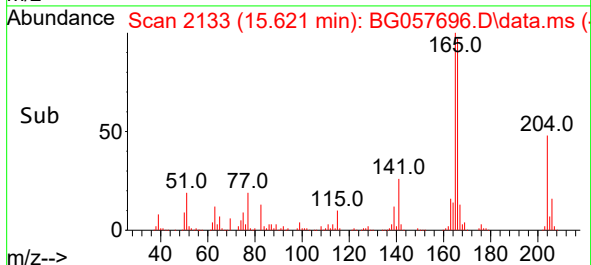
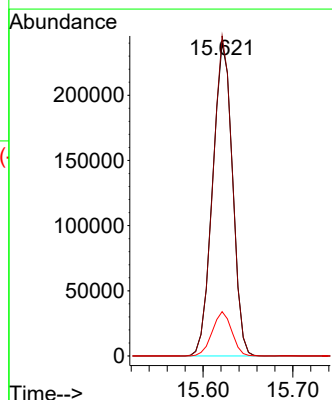
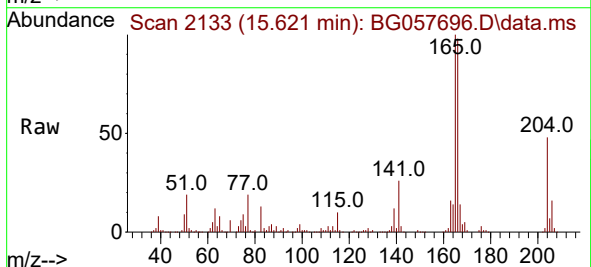
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

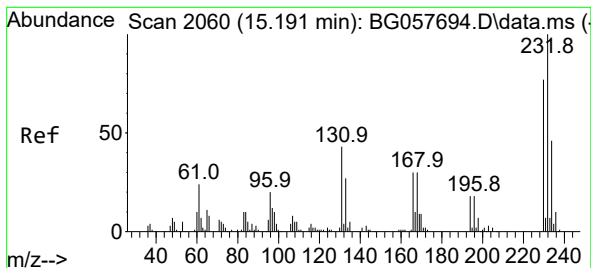
Tgt Ion:165 Resp: 88399  
Ion Ratio Lower Upper  
165 100  
63 54.8 40.8 61.2  
89 87.0 68.5 102.7  
182 2.5 1.6 2.4#



#58  
Fluorene  
Concen: 58.259 ng  
RT: 15.621 min Scan# 2133  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:166 Resp: 369355  
Ion Ratio Lower Upper  
166 100  
165 102.2 81.6 122.4  
167 14.1 10.5 15.7

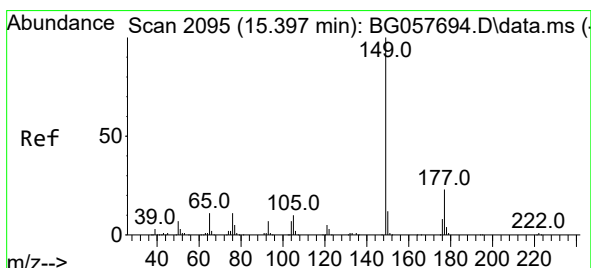
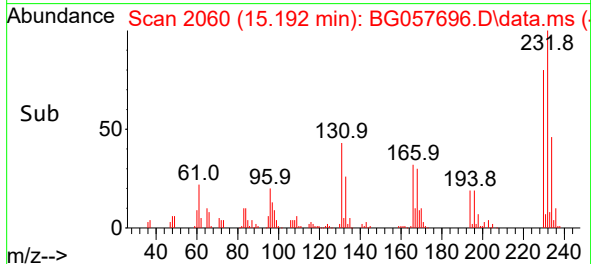
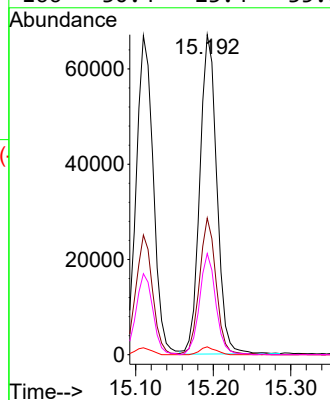
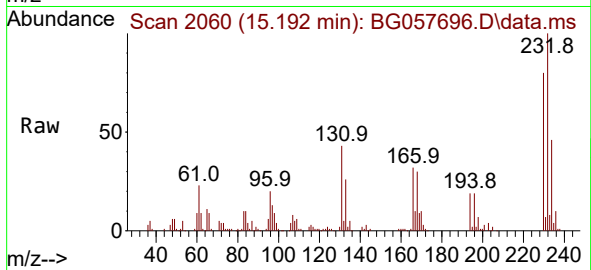




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 65.249 ng  
RT: 15.192 min Scan# 2060  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

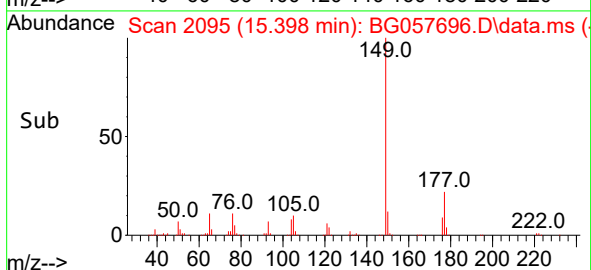
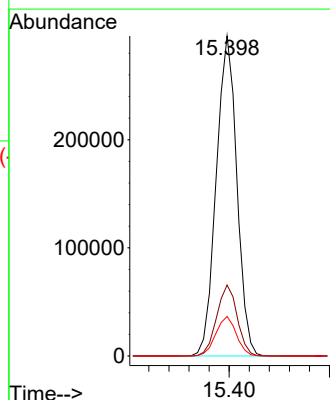
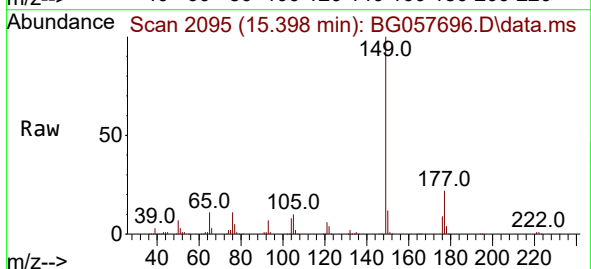
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

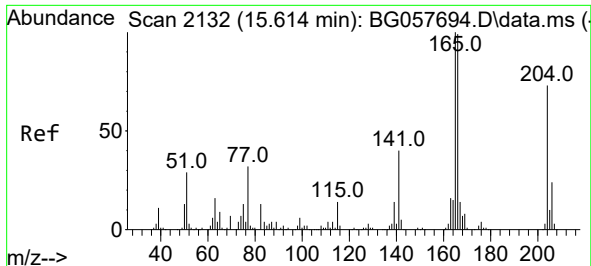
Tgt Ion:232 Resp: 101936  
Ion Ratio Lower Upper  
232 100  
131 42.0 32.6 49.0  
130 2.3 1.6 2.4  
166 30.4 23.4 35.0



#60  
Diethylphthalate  
Concen: 62.372 ng  
RT: 15.398 min Scan# 2095  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:149 Resp: 421340  
Ion Ratio Lower Upper  
149 100  
177 22.1 18.2 27.2  
150 12.3 9.6 14.4

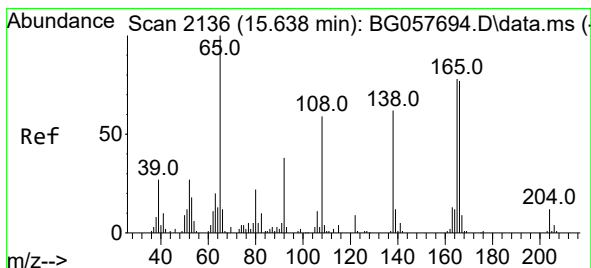
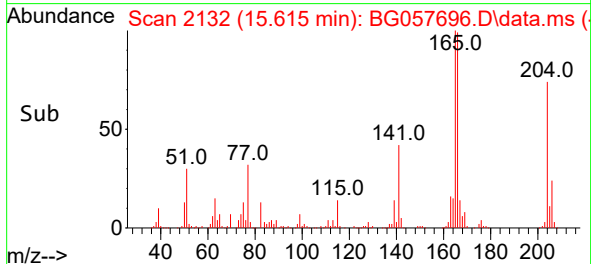
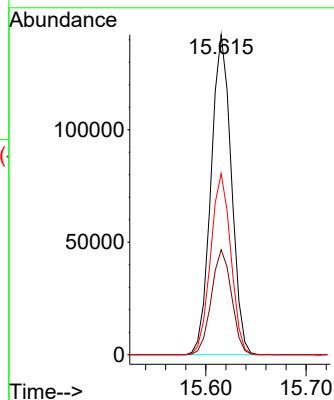
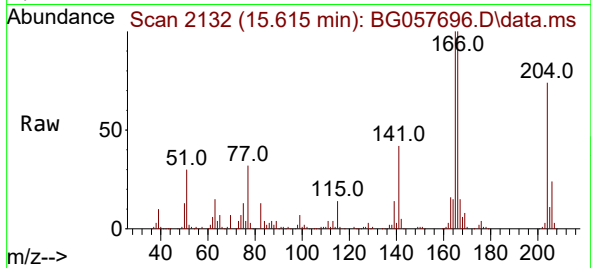




#61  
4-Chlorophenyl-phenylether  
Concen: 58.428 ng  
RT: 15.615 min Scan# 2132  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

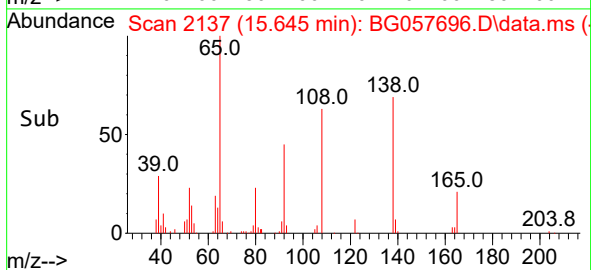
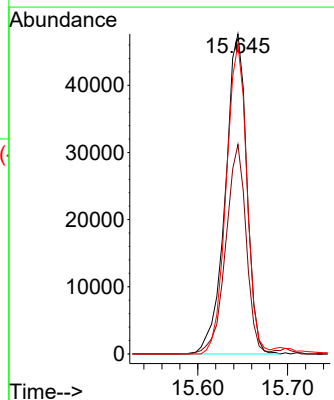
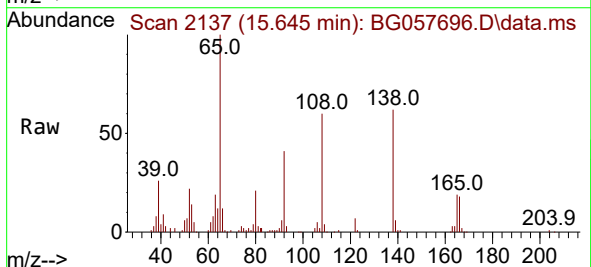
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

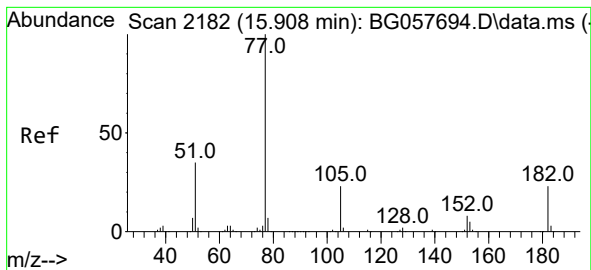
Tgt Ion:204 Resp: 200023  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.6 39.8  
141 56.5 43.8 65.6



#62  
4-Nitroaniline  
Concen: 70.092 ng  
RT: 15.645 min Scan# 2137  
Delta R.T. 0.007 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:138 Resp: 79160  
Ion Ratio Lower Upper  
138 100  
92 65.4 41.6 81.6  
108 96.9 74.8 114.8

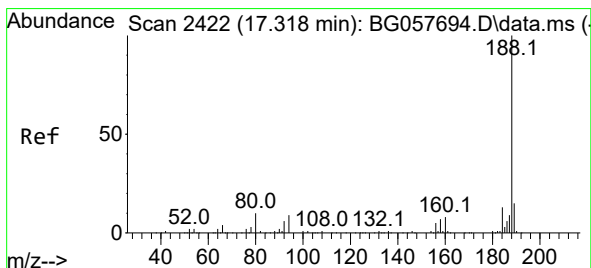
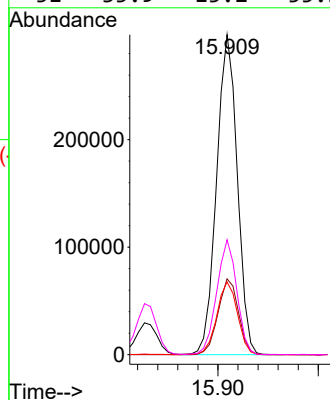
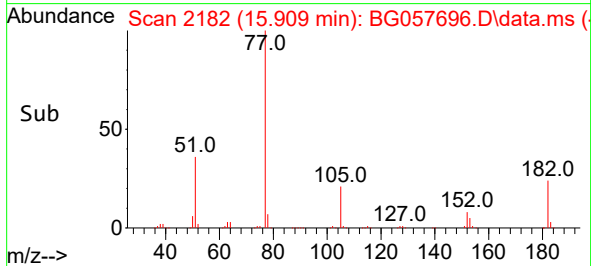
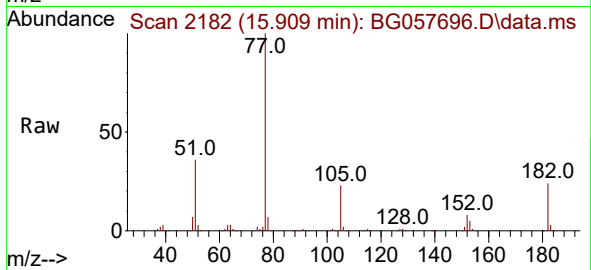




#63  
Azobenzene  
Concen: 60.062 ng  
RT: 15.909 min Scan# 2182  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

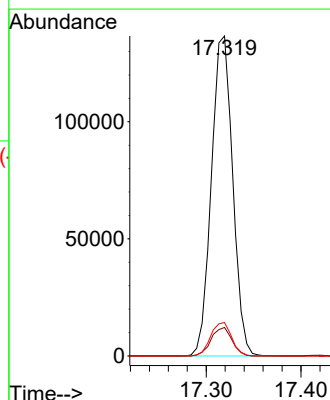
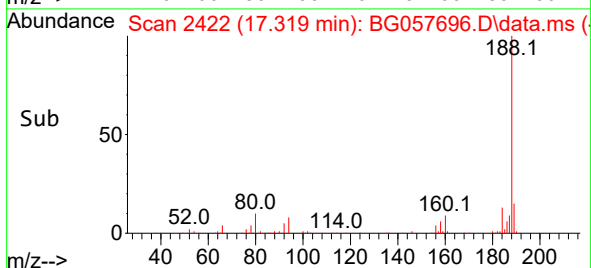
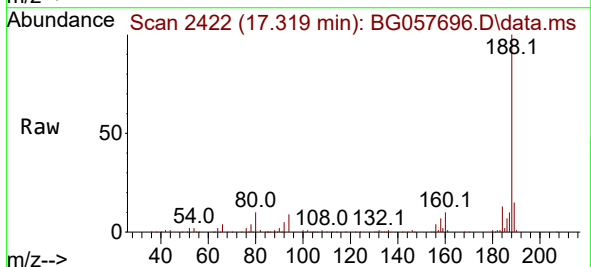
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

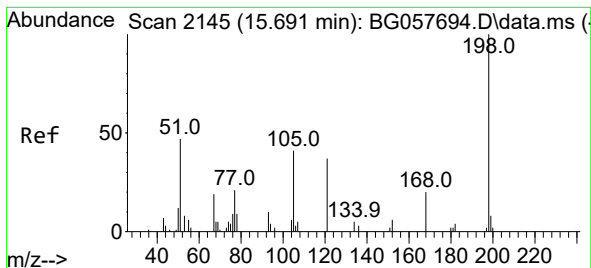
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 425562 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 23.7    | 3.2 43.2     |
| 105 22.8    | 3.3 43.3     |
| 51 35.9     | 15.2 55.2    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.319 min Scan# 2422  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 213236 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 8.9      | 6.9 10.3     |
| 80 10.4     | 8.2 12.4     |

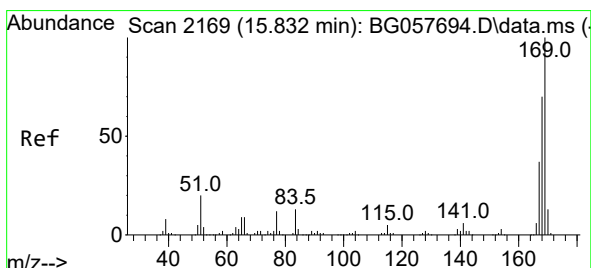
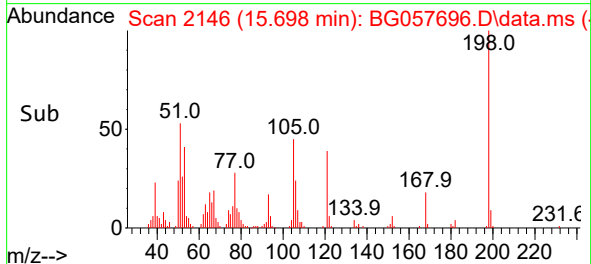
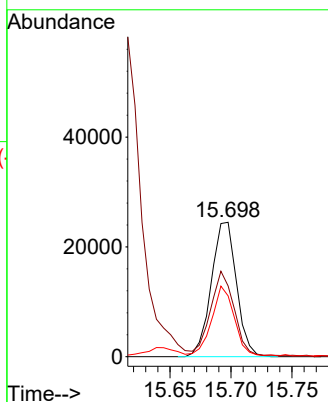
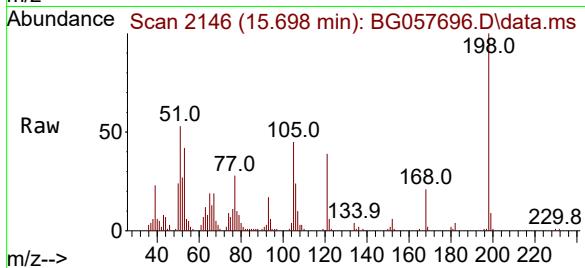




#65  
4,6-Dinitro-2-methylphenol  
Concen: 60.553 ng  
RT: 15.698 min Scan# 2146  
Delta R.T. 0.007 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

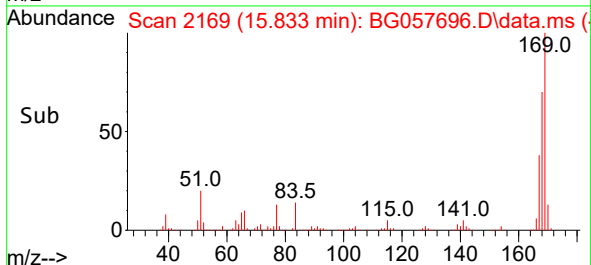
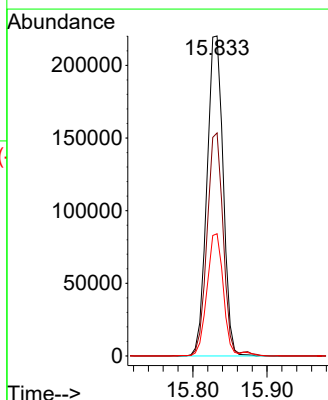
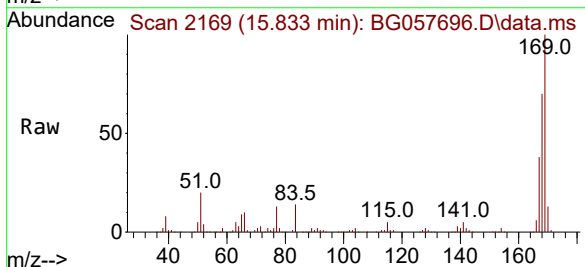
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

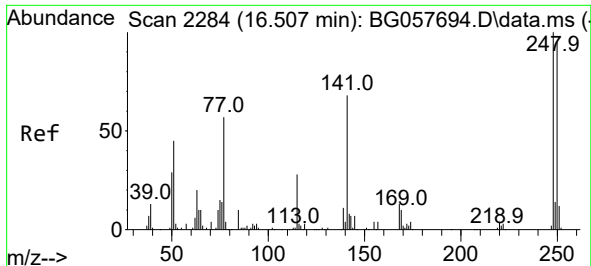
Tgt Ion:198 Resp: 35253  
Ion Ratio Lower Upper  
198 100  
51 52.6 42.0 82.0  
105 45.2 30.9 70.9



#66  
n-Nitrosodiphenylamine  
Concen: 58.986 ng  
RT: 15.833 min Scan# 2169  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:169 Resp: 334194  
Ion Ratio Lower Upper  
169 100  
168 69.7 55.8 83.6  
167 38.2 30.1 45.1

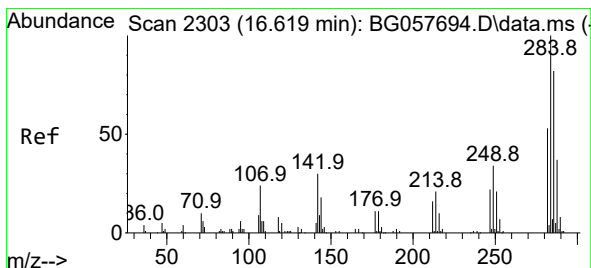
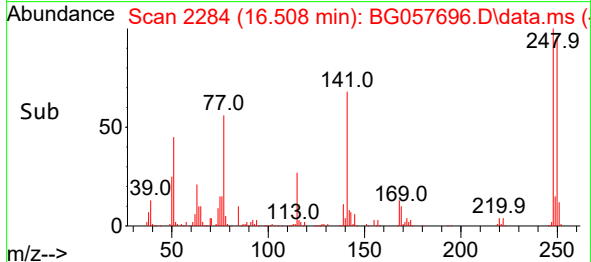
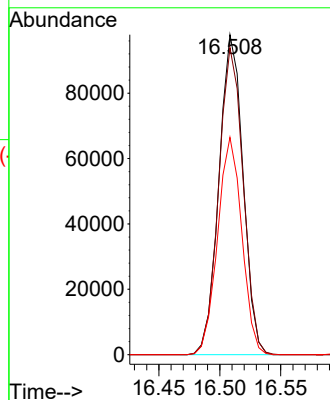
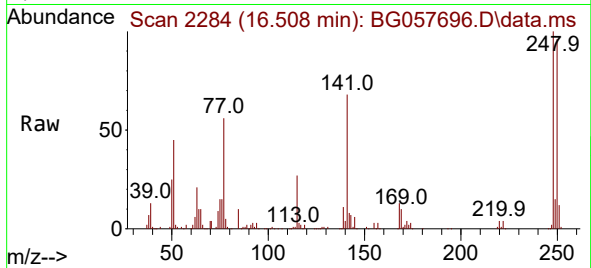




#67  
4-Bromophenyl-phenylether  
Concen: 59.527 ng  
RT: 16.508 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

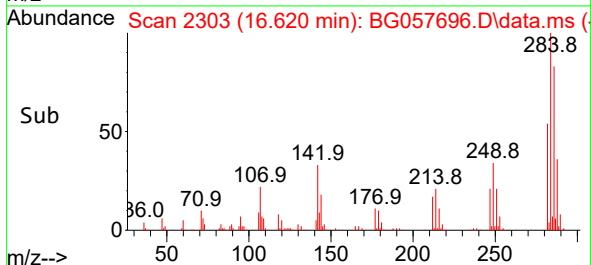
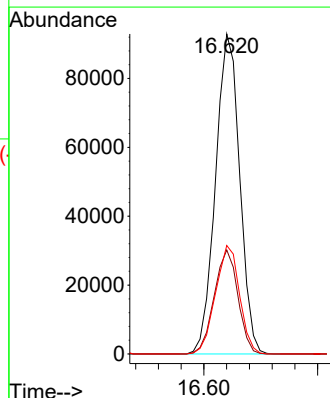
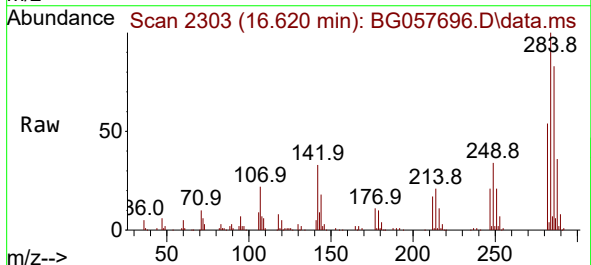
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

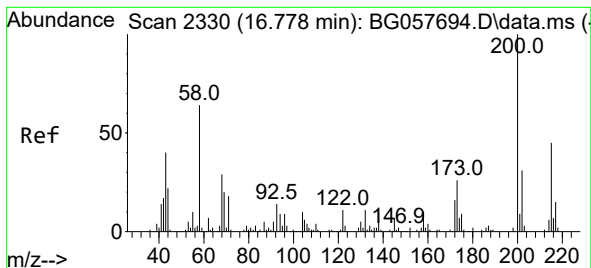
Tgt Ion:248 Resp: 134371  
Ion Ratio Lower Upper  
248 100  
250 95.9 76.3 114.5  
141 67.9 54.6 82.0



#68  
Hexachlorobenzene  
Concen: 60.692 ng  
RT: 16.620 min Scan# 2303  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:284 Resp: 137164  
Ion Ratio Lower Upper  
284 100  
142 32.5 24.1 36.1  
249 33.9 26.8 40.2





#69

Atrazine

Concen: 59.315 ng

RT: 16.779 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

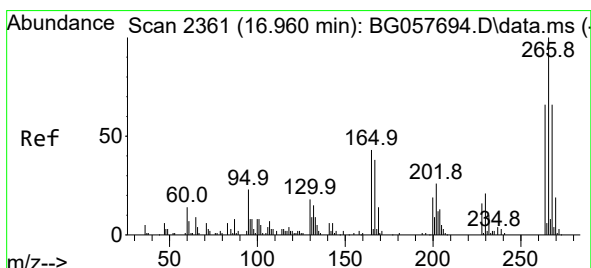
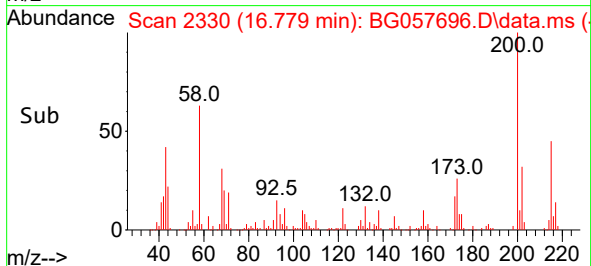
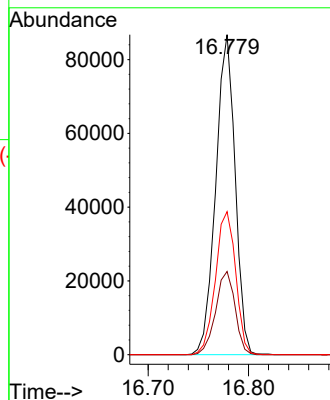
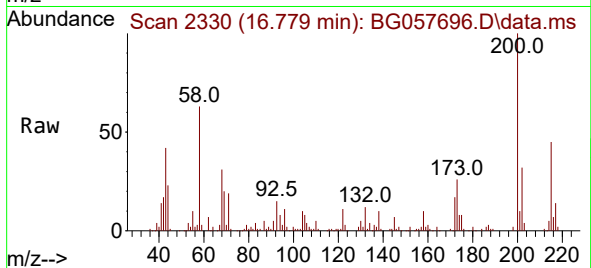
Tgt Ion:200 Resp: 116414

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

215 44.7 25.4 65.4



#70

Pentachlorophenol

Concen: 66.422 ng

RT: 16.961 min Scan# 2361

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

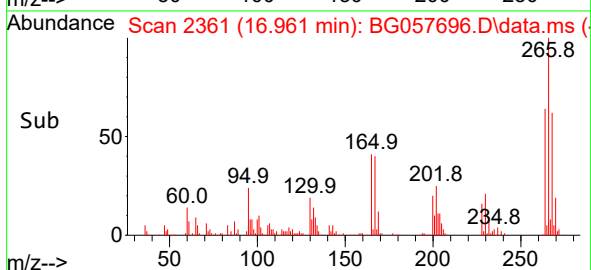
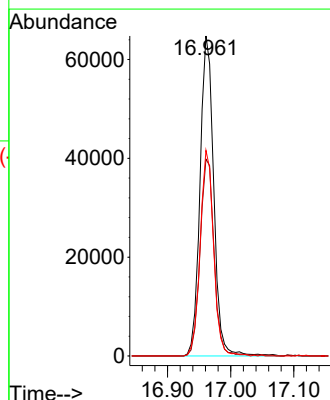
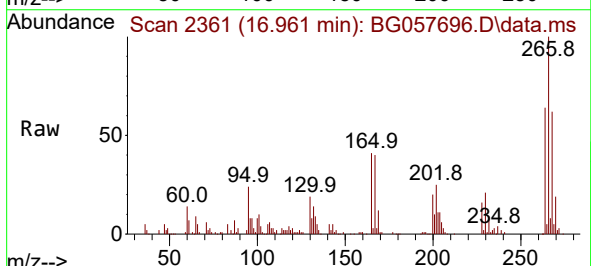
Tgt Ion:266 Resp: 97328

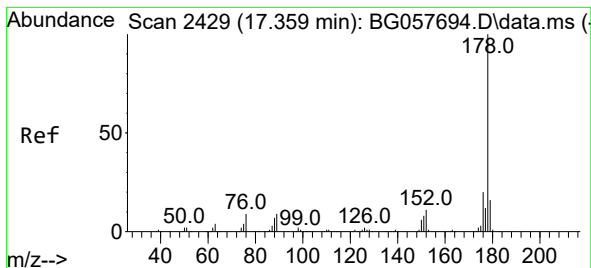
Ion Ratio Lower Upper

266 100

268 61.5 53.0 79.6

264 64.2 52.4 78.6





#71

Phenanthrene

Concen: 58.289 ng

RT: 17.360 min Scan# 2429

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

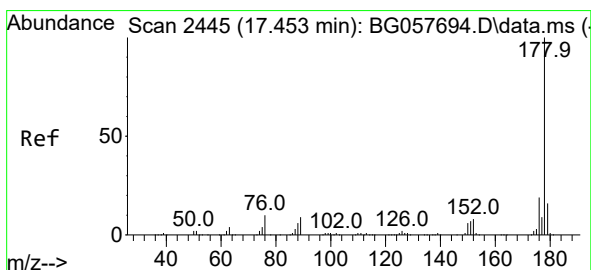
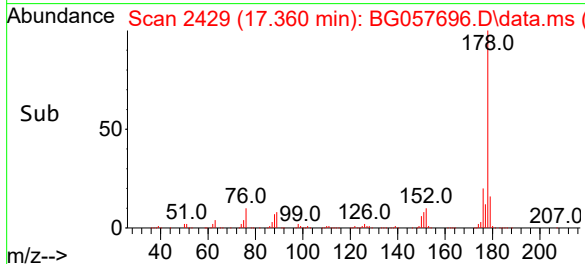
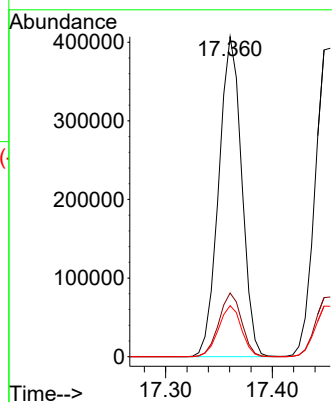
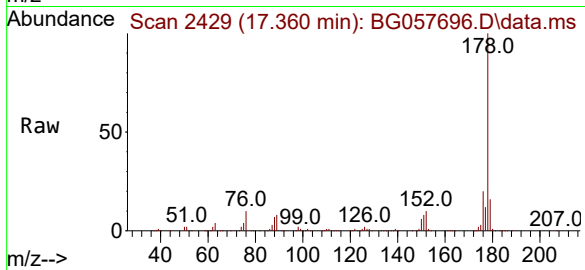
Tgt Ion:178 Resp: 607351

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.2

179 15.9 13.0 19.6



#72

Anthracene

Concen: 58.165 ng

RT: 17.454 min Scan# 2445

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

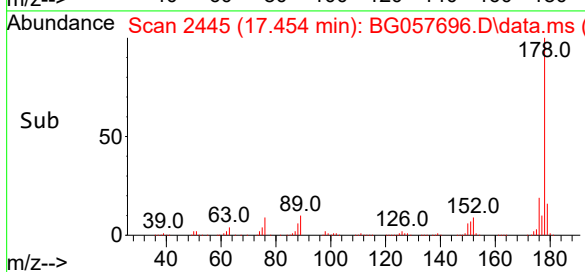
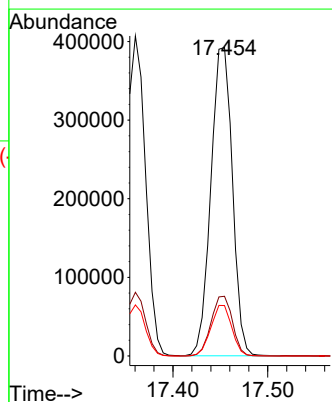
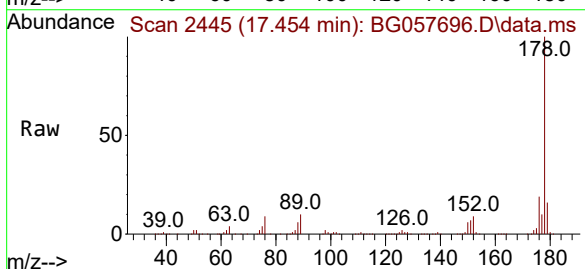
Tgt Ion:178 Resp: 618046

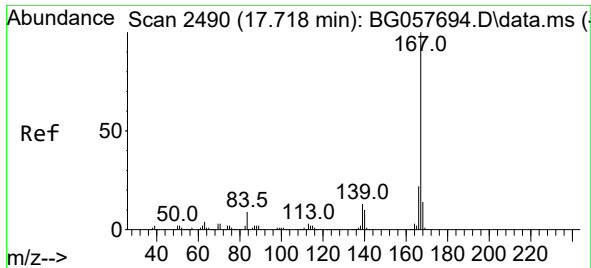
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 16.3 12.9 19.3

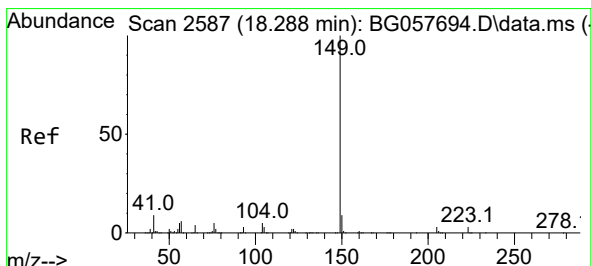
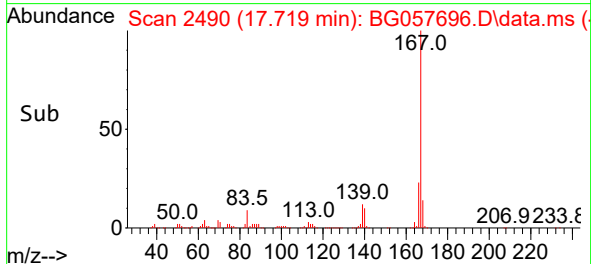
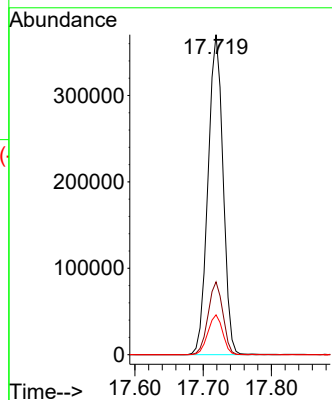
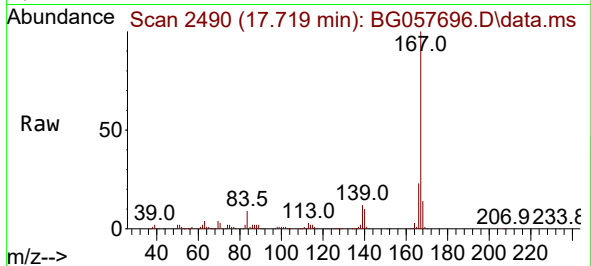




#73  
 Carbazole  
 Concen: 57.572 ng  
 RT: 17.719 min Scan# 2490  
 Delta R.T. 0.001 min  
 Lab File: BG057696.D  
 Acq: 13 Jun 2023 20:00

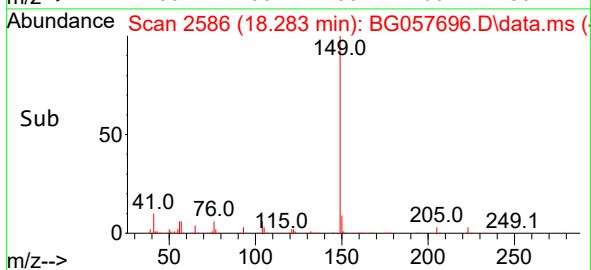
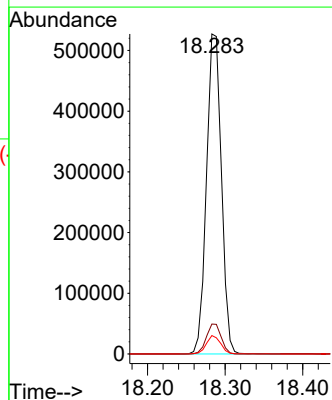
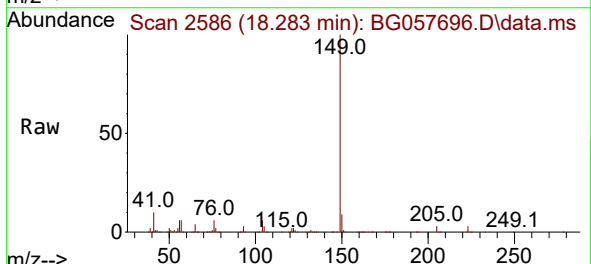
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

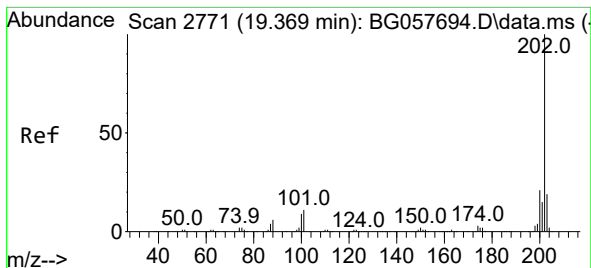
Tgt Ion:167 Resp: 568428  
 Ion Ratio Lower Upper  
 167 100  
 166 22.8 17.4 26.2  
 139 12.5 10.2 15.2



#74  
 Di-n-butylphthalate  
 Concen: 59.656 ng  
 RT: 18.283 min Scan# 2586  
 Delta R.T. -0.005 min  
 Lab File: BG057696.D  
 Acq: 13 Jun 2023 20:00

Tgt Ion:149 Resp: 703575  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.0 10.6  
 104 5.8 4.3 6.5





#75

Fluoranthene

Concen: 57.266 ng

RT: 19.370 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

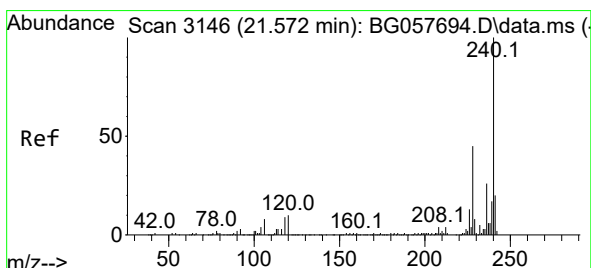
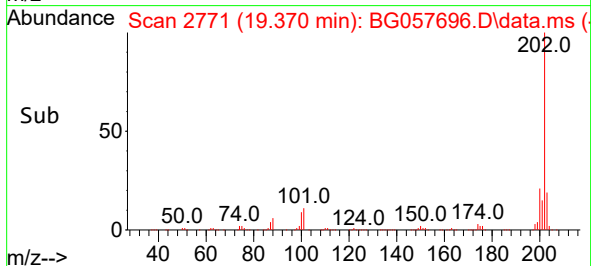
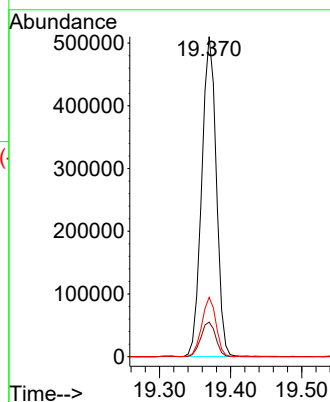
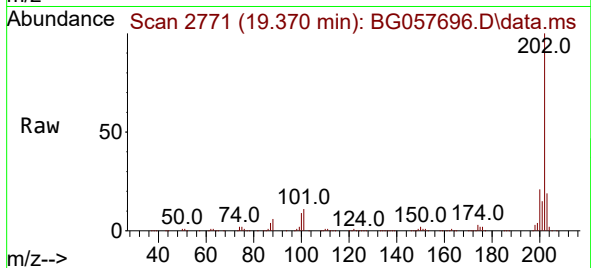
Tgt Ion:202 Resp: 729562

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.1

203 18.5 0.0 38.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.579 min Scan# 3147

Delta R.T. 0.007 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

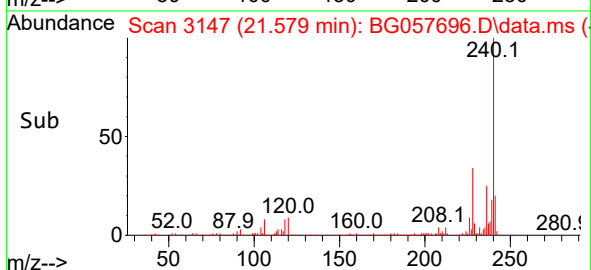
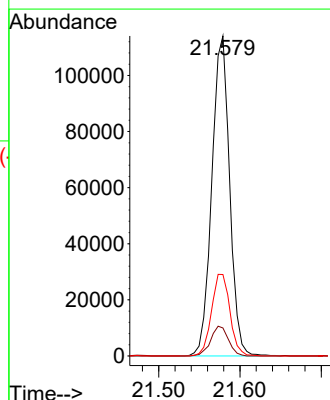
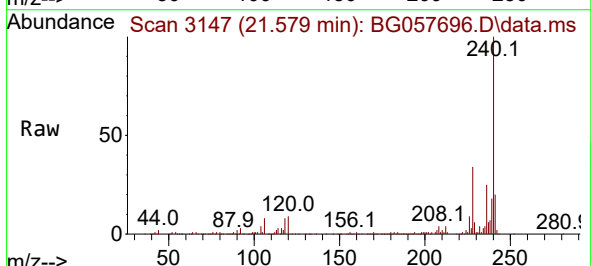
Tgt Ion:240 Resp: 173101

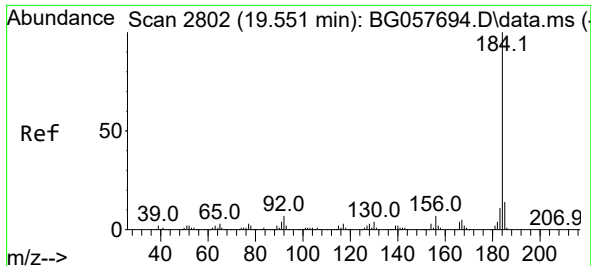
Ion Ratio Lower Upper

240 100

120 8.7 8.1 12.1

236 25.5 20.7 31.1

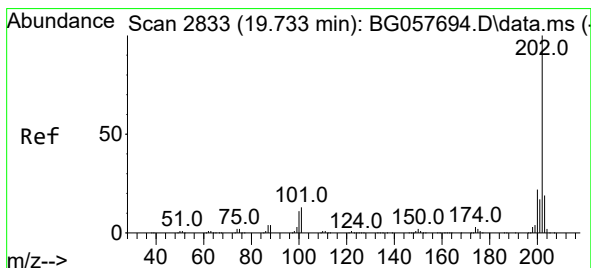
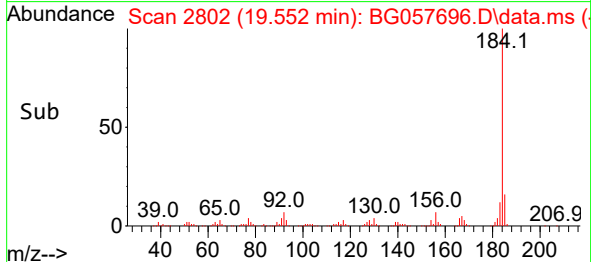
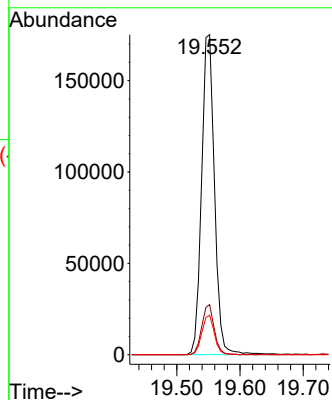
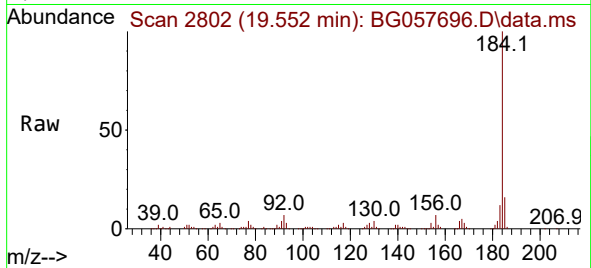




#77  
Benzidine  
Concen: 56.470 ng  
RT: 19.552 min Scan# 2802  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

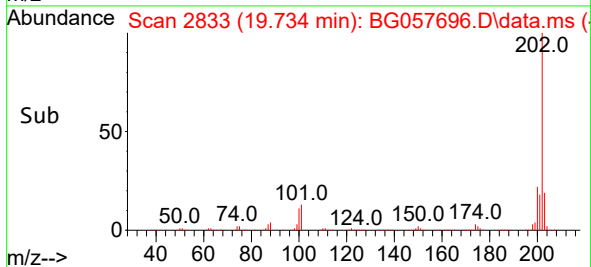
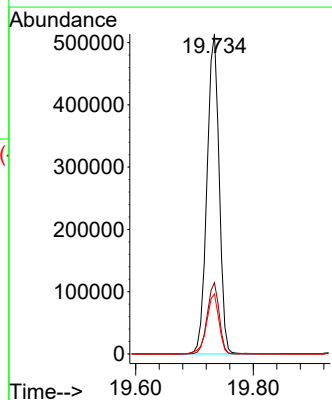
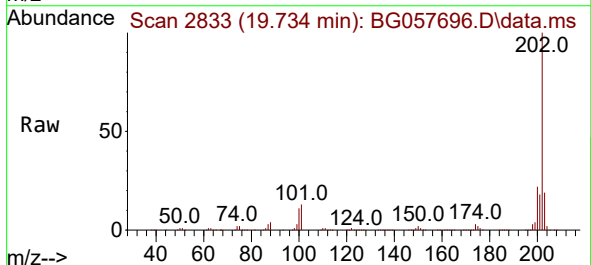
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

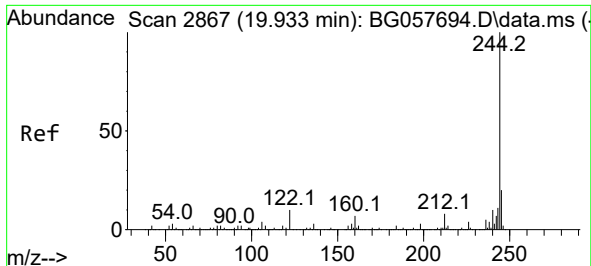
Tgt Ion:184 Resp: 248149  
Ion Ratio Lower Upper  
184 100  
185 15.6 11.1 16.7  
183 12.3 8.4 12.6



#78  
Pyrene  
Concen: 60.216 ng  
RT: 19.734 min Scan# 2833  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:202 Resp: 737744  
Ion Ratio Lower Upper  
202 100  
200 22.3 17.4 26.0  
203 18.7 14.9 22.3

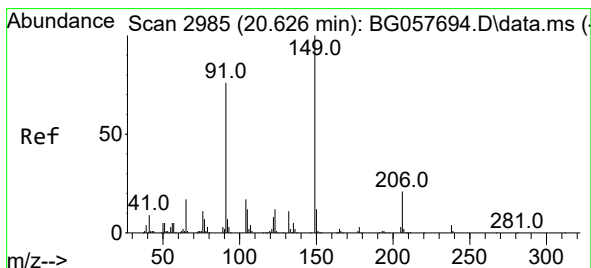
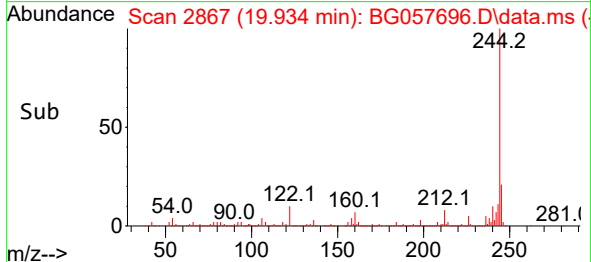
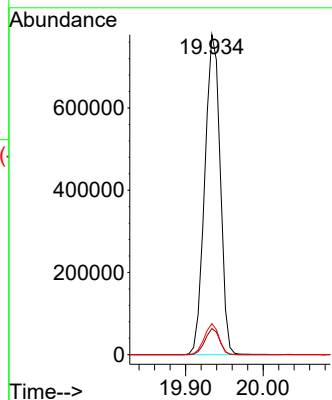
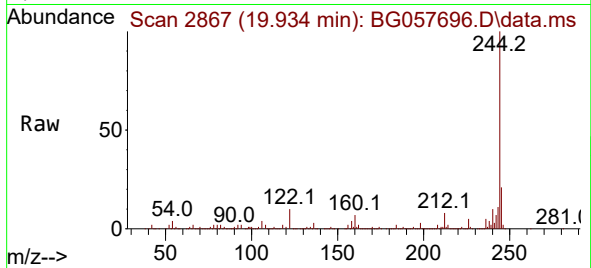




#79  
 Terphenyl-d14  
 Concen: 114.590 ng  
 RT: 19.934 min Scan# 2867  
 Delta R.T. 0.001 min  
 Lab File: BG057696.D  
 Acq: 13 Jun 2023 20:00

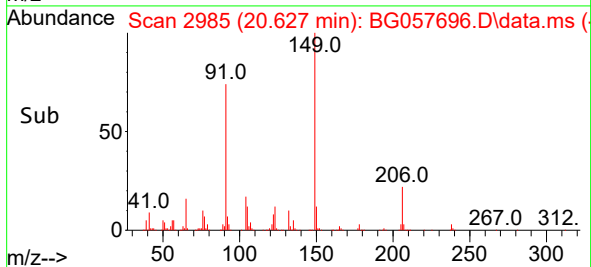
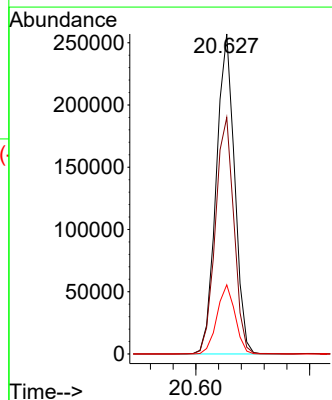
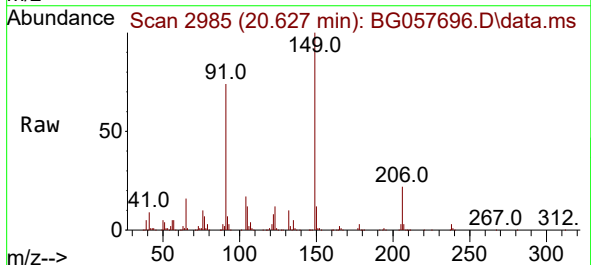
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

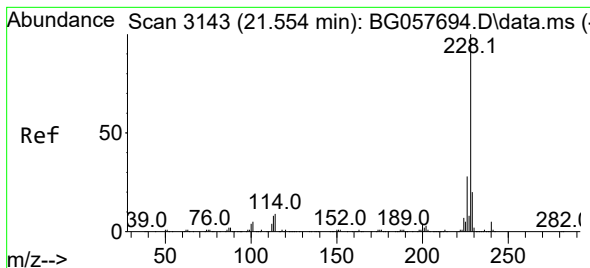
Tgt Ion:244 Resp: 1073979  
 Ion Ratio Lower Upper  
 244 100  
 212 8.1 6.0 9.0  
 122 9.7 7.7 11.5



#80  
 Butylbenzylphthalate  
 Concen: 67.082 ng  
 RT: 20.627 min Scan# 2985  
 Delta R.T. 0.001 min  
 Lab File: BG057696.D  
 Acq: 13 Jun 2023 20:00

Tgt Ion:149 Resp: 287683  
 Ion Ratio Lower Upper  
 149 100  
 91 73.9 60.8 91.2  
 206 21.6 16.8 25.2





#81

Benzo(a)anthracene

Concen: 59.336 ng

RT: 21.555 min Scan# 3143

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

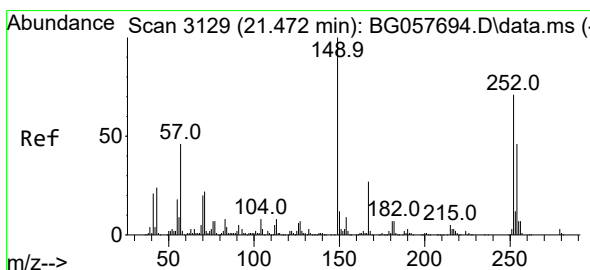
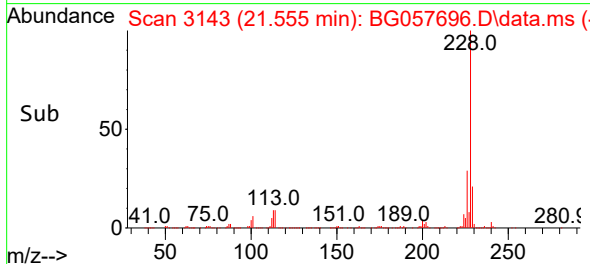
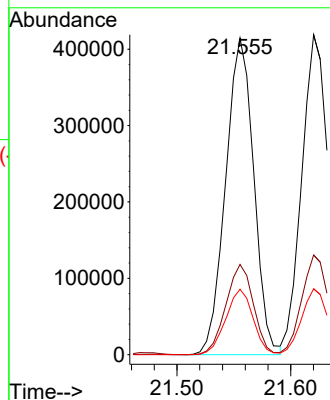
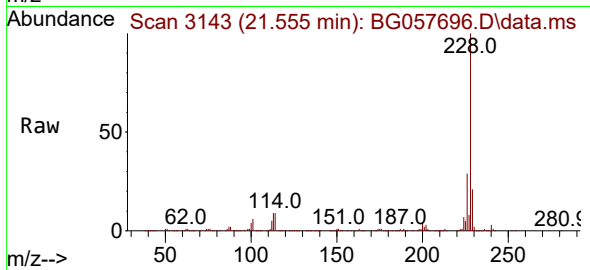
Tgt Ion:228 Resp: 713574

Ion Ratio Lower Upper

228 100

226 28.5 22.4 33.6

229 20.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 60.519 ng

RT: 21.473 min Scan# 3129

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

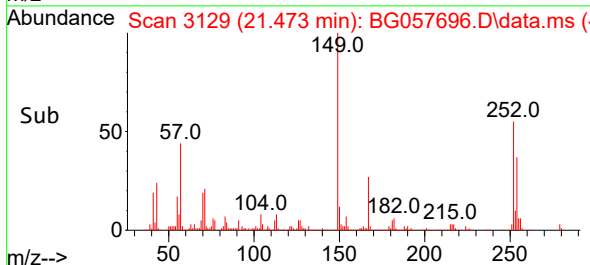
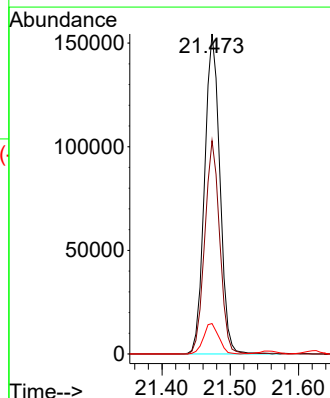
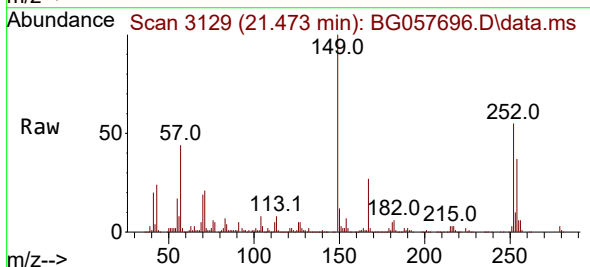
Tgt Ion:252 Resp: 240988

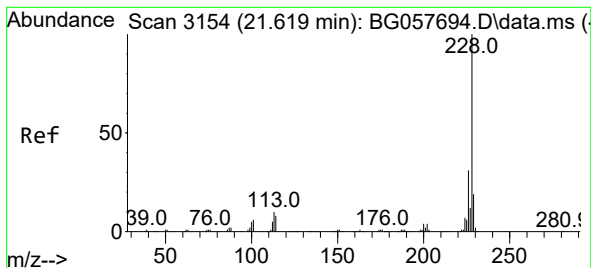
Ion Ratio Lower Upper

252 100

254 66.6 51.9 77.9

126 9.5 7.4 11.0





#83

Chrysene

Concen: 59.088 ng

RT: 21.620 min Scan# 3154

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

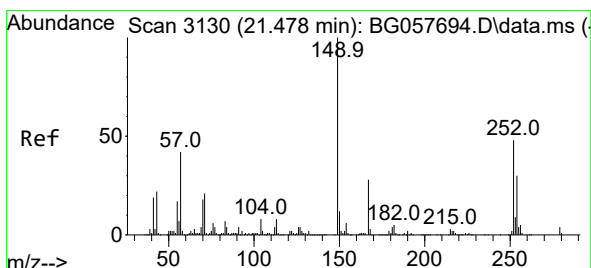
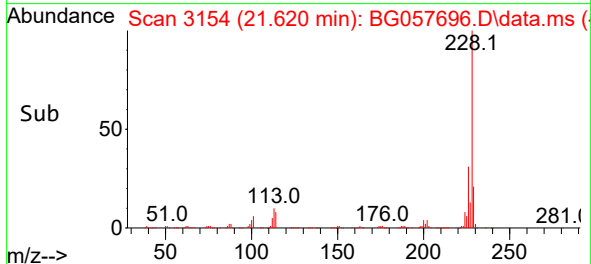
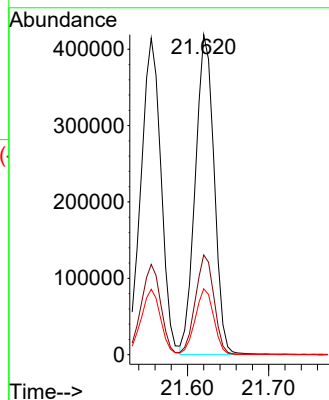
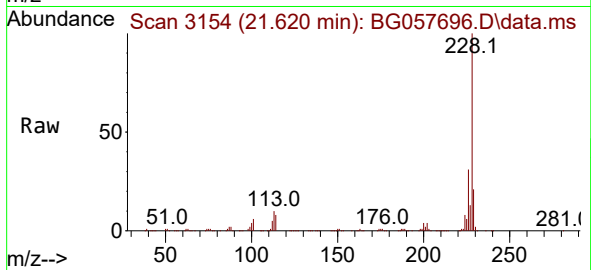
Tgt Ion:228 Resp: 674004

Ion Ratio Lower Upper

228 100

226 31.1 24.6 36.8

229 20.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.211 ng

RT: 21.479 min Scan# 3130

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

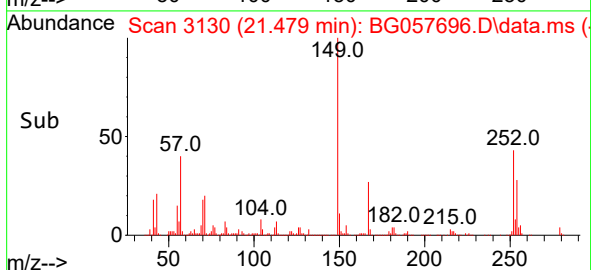
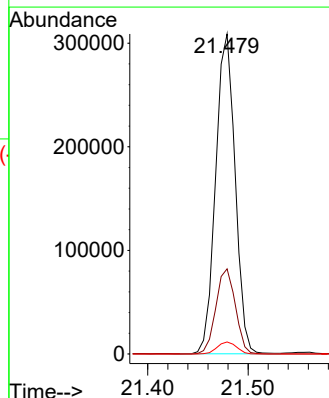
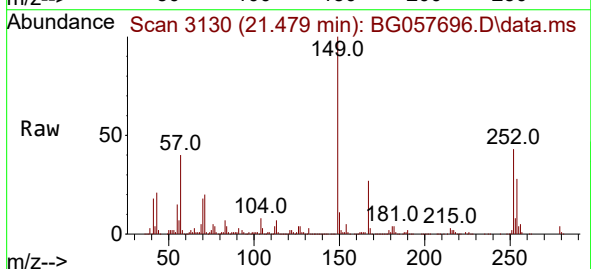
Tgt Ion:149 Resp: 414784

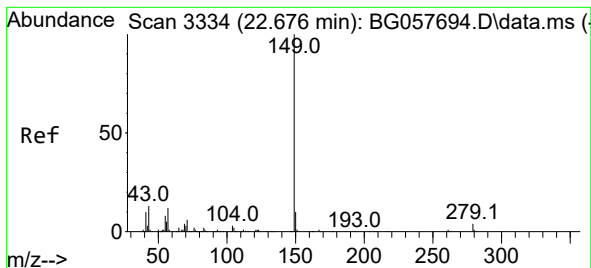
Ion Ratio Lower Upper

149 100

167 26.6 22.1 33.1

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 65.495 ng

RT: 22.678 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

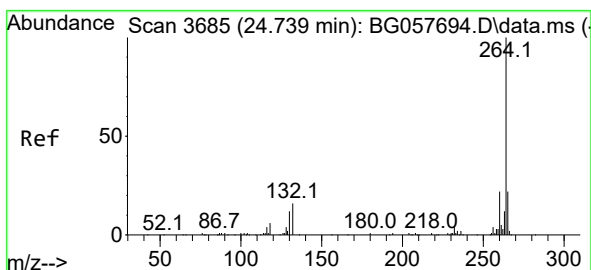
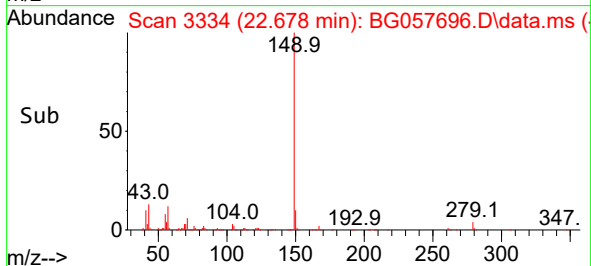
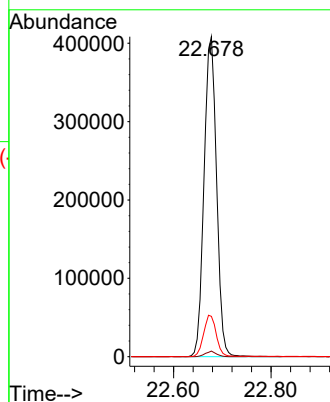
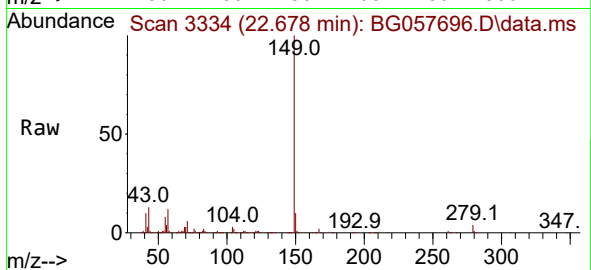
Tgt Ion:149 Resp: 725852

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.2 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.740 min Scan# 3685

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

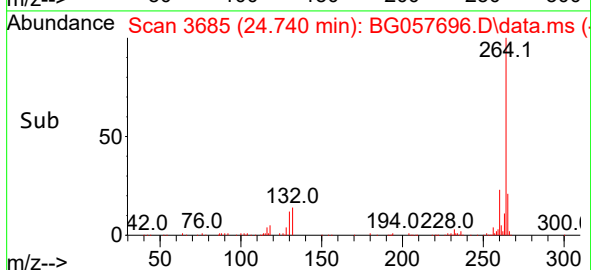
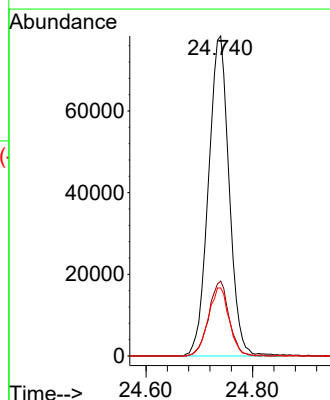
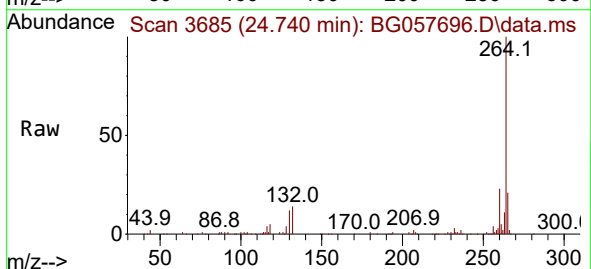
Tgt Ion:264 Resp: 211203

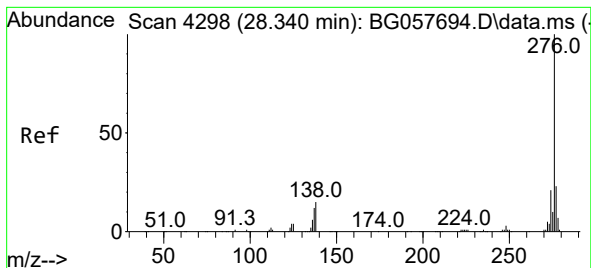
Ion Ratio Lower Upper

264 100

260 23.4 17.3 25.9

265 21.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.151 ng

RT: 28.353 min Scan# 41

Delta R.T. 0.013 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

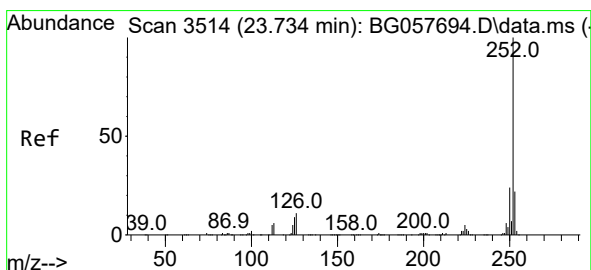
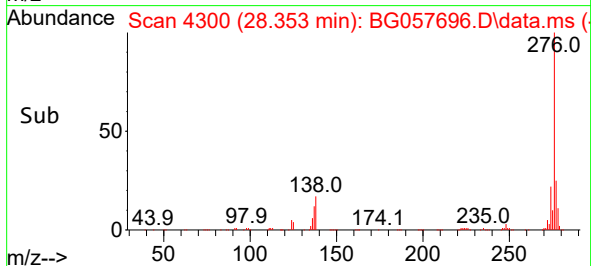
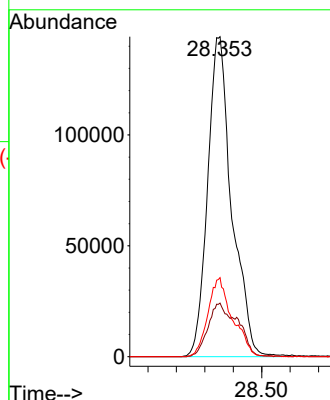
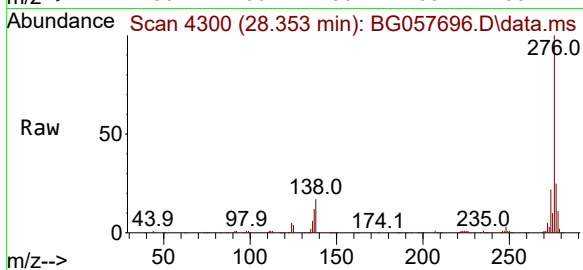
Tgt Ion:276 Resp: 850103

Ion Ratio Lower Upper

276 100

138 20.5 11.9 17.9#

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 62.246 ng

RT: 23.735 min Scan# 3514

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

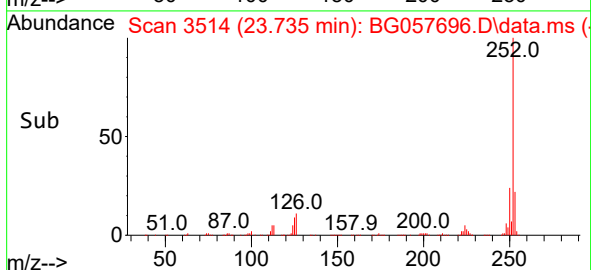
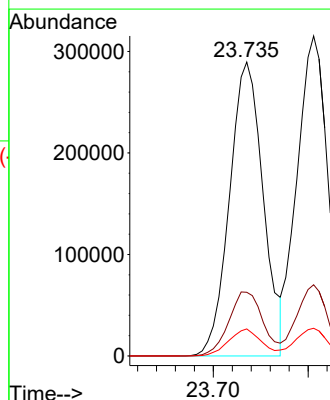
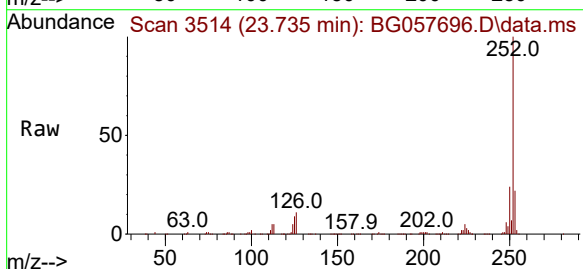
Tgt Ion:252 Resp: 715445

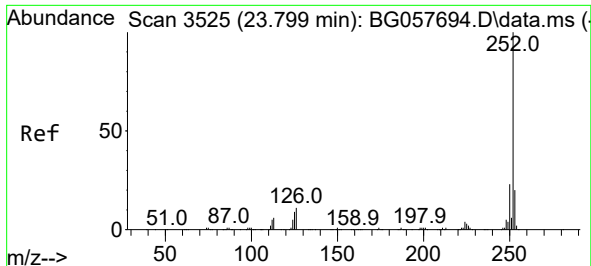
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 9.2 7.1 10.7

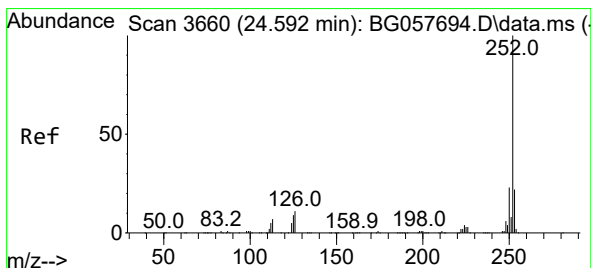
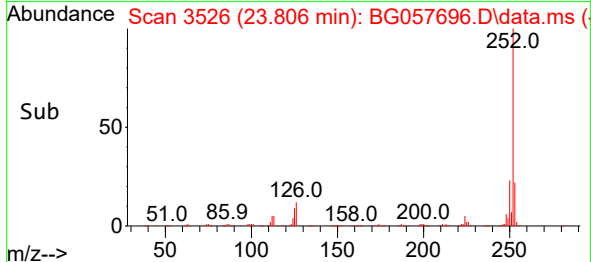
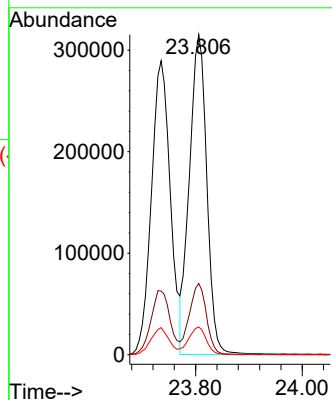
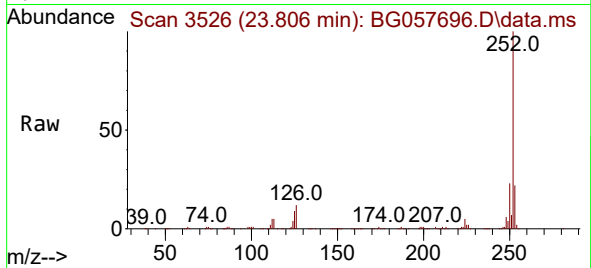




#89  
Benzo(k)fluoranthene  
Concen: 60.980 ng  
RT: 23.806 min Scan# 3525  
Delta R.T. 0.007 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

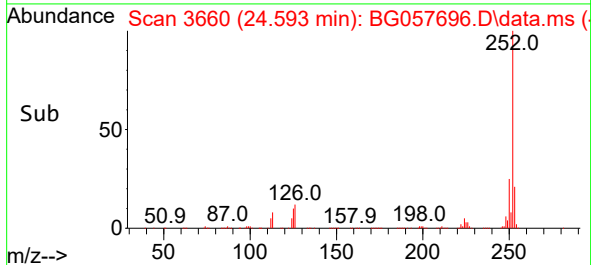
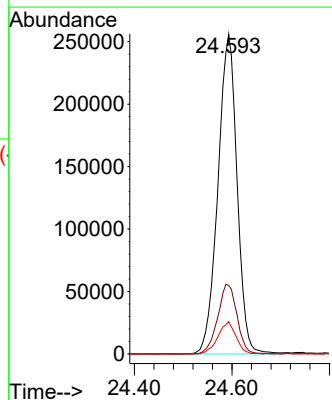
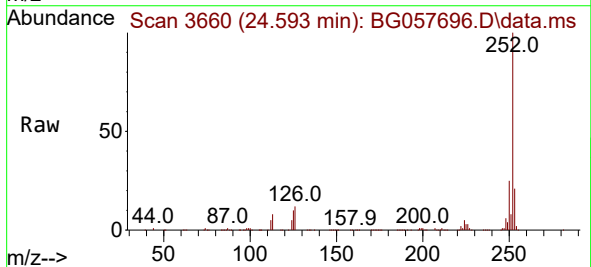
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

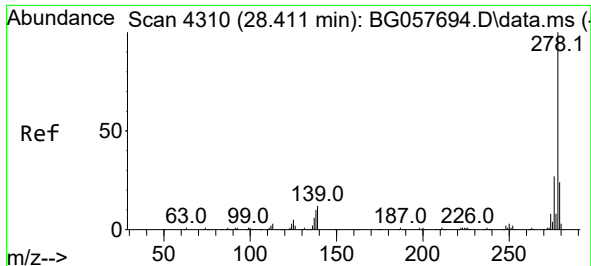
Tgt Ion:252 Resp: 714133  
Ion Ratio Lower Upper  
252 100  
253 22.2 16.6 25.0  
125 8.7 7.3 10.9



#90  
Benzo(a)pyrene  
Concen: 61.903 ng  
RT: 24.593 min Scan# 3660  
Delta R.T. 0.001 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:252 Resp: 699138  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.8 26.6  
125 10.1 7.4 11.2

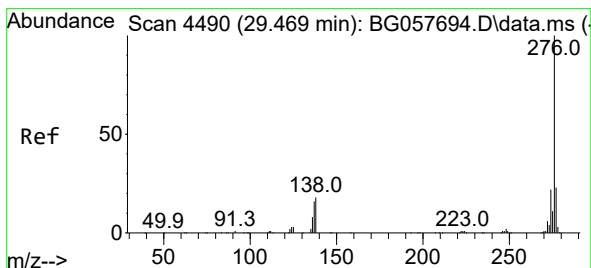
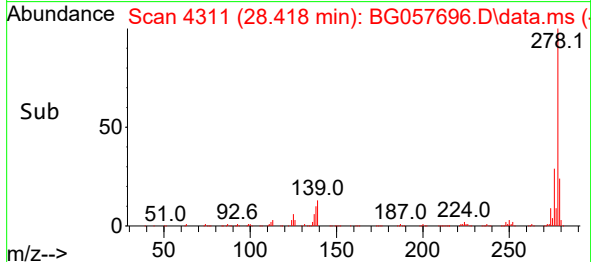
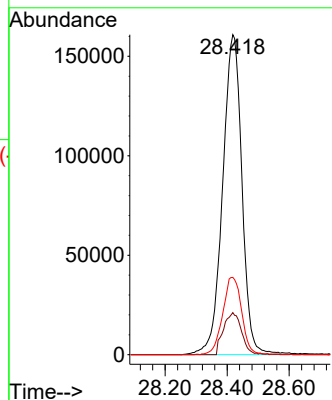
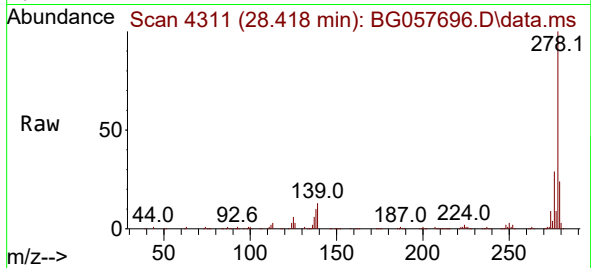




#91  
Dibenzo(a,h)anthracene  
Concen: 60.819 ng  
RT: 28.418 min Scan# 41  
Delta R.T. 0.007 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion:278 Resp: 693893  
Ion Ratio Lower Upper  
278 100  
139 13.2 10.0 15.0  
279 24.2 19.1 28.7



#92  
Benzo(g,h,i)perylene  
Concen: 62.059 ng  
RT: 29.487 min Scan# 4493  
Delta R.T. 0.019 min  
Lab File: BG057696.D  
Acq: 13 Jun 2023 20:00

Tgt Ion:276 Resp: 699060  
Ion Ratio Lower Upper  
276 100  
277 24.0 18.1 27.1  
138 17.7 14.6 21.8

