

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG061323\  
 Data File : BG057697.D  
 Acq On : 13 Jun 2023 20:42  
 Operator : CG/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Quant Time: Jun 14 02:07:21 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     | 7.941  | 152  | 26096    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.744 | 136  | 111938   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.575 | 164  | 83774    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.319 | 188  | 195620   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.578 | 240  | 158292   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.739 | 264  | 196282   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.509  | 112  | 246117   | 147.896 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.101  | 99   | 380869   | 158.225 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.105  | 82   | 320191   | 175.291 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.061 | 330  | 169721   | 166.101 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.200 | 172  | 813898   | 140.751 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.939 | 244  | 1221152  | 142.482 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.423  | 88   | 54045    | 68.215  | ng    | 96       |
| 3) Pyridine                   | 3.811  | 79   | 163601   | 73.654  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.729  | 42   | 83841    | 77.987  | ng    | # 96     |
| 6) Aniline                    | 7.271  | 93   | 244545   | 81.581  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.507  | 128  | 124425   | 76.807  | ng    | 97       |
| 9) Benzaldehyde               | 7.078  | 77   | 90733    | 62.722  | ng    | 98       |
| 10) Phenol                    | 7.125  | 94   | 185744   | 78.608  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.365  | 93   | 140570   | 78.869  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.830  | 146  | 128297   | 72.793  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.977  | 146  | 128242   | 72.921  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.294  | 146  | 125307   | 73.340  | ng    | 97       |
| 15) Benzyl Alcohol            | 8.176  | 79   | 152707   | 85.589  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.476  | 45   | 298155   | 76.734  | ng    | 97       |
| 17) 2-Methylphenol            | 8.376  | 107  | 139567   | 82.086  | ng    | 96       |
| 18) Hexachloroethane          | 9.028  | 117  | 44207    | 73.884  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.752  | 70   | 135264   | 85.196  | ng    | # 96     |
| 20) 3+4-Methylphenols         | 8.711  | 107  | 197161   | 85.613  | ng    | 97       |
| 22) Acetophenone              | 8.764  | 105  | 243088   | 77.555  | ng    | # 97     |
| 24) Nitrobenzene              | 9.146  | 77   | 171686   | 91.199  | ng    | 100      |
| 25) Isophorone                | 9.669  | 82   | 405667   | 85.166  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.857  | 139  | 48976    | 101.935 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.910  | 122  | 140958   | 81.070  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.156 | 93   | 210677   | 83.209  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.385 | 162  | 134435   | 83.496  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.609 | 180  | 146645   | 75.165  | ng    | 95       |
| 31) Naphthalene               | 10.797 | 128  | 457566   | 76.644  | ng    | 98       |
| 32) Benzoic acid              | 10.074 | 122  | 86071    | 99.342  | ng    | 96       |
| 33) 4-Chloroaniline           | 10.903 | 127  | 220810   | 83.583  | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.079 | 225  | 91152    | 72.579  | ng    | 93       |
| 35) Caprolactam               | 11.696 | 113  | 46388    | 84.935  | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 12.025 | 107  | 183658   | 88.032  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.407 | 142  | 342780   | 80.339  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.624 | 142  | 324775   | 80.817  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.771 | 216  | 178007   | 71.861  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.753 | 237  | 86165    | 72.217  | ng    | 93       |
| 43) 2,4,6-Trichlorophenol     | 13.006 | 196  | 126080   | 81.933  | ng    | 100      |

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 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

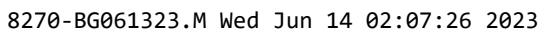
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

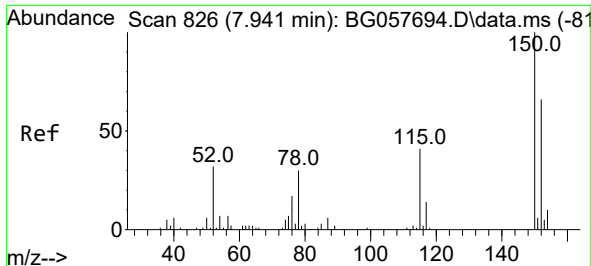
Quant Time: Jun 14 02:07:21 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 14 02:01:57 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.076 | 196  | 148803   | 81.118  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.411 | 154  | 434565   | 73.379  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.452 | 162  | 333257   | 73.791  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.652 | 65   | 117320   | 101.938 | ng    | 95       |
| 49) Acenaphthylene            | 14.299 | 152  | 576975   | 75.982  | ng    | 98       |
| 50) Dimethylphthalate         | 14.040 | 163  | 480205   | 77.657  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.152 | 165  | 87047    | 98.258  | ng    | 92       |
| 52) Acenaphthene              | 14.639 | 154  | 348891   | 76.364  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.481 | 138  | 97929    | 98.256  | ng    | # 94     |
| 54) 2,4-Dinitrophenol         | 14.680 | 184  | 29296    | 90.029  | ng    | 98       |
| 55) Dibenzofuran              | 14.974 | 168  | 564315   | 74.299  | ng    | 97       |
| 56) 4-Nitrophenol             | 14.774 | 139  | 75630    | 87.241  | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.939 | 165  | 112246   | 99.241  | ng    | 97       |
| 58) Fluorene                  | 15.621 | 166  | 438130   | 73.468  | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.115 | 232  | 126993   | 86.418  | ng    | 94       |
| 60) Diethylphthalate          | 15.397 | 149  | 493650   | 77.688  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.615 | 204  | 237770   | 73.838  | ng    | 98       |
| 62) 4-Nitroaniline            | 15.650 | 138  | 98422    | 92.647  | ng    | 99       |
| 63) Azobenzene                | 15.908 | 77   | 511402   | 76.733  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.697 | 198  | 46965    | 87.935  | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.832 | 169  | 396124   | 76.213  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.508 | 248  | 158765   | 76.667  | ng    | 98       |
| 68) Hexachlorobenzene         | 16.625 | 284  | 160725   | 77.522  | ng    | 99       |
| 69) Atrazine                  | 16.778 | 200  | 133653   | 74.231  | ng    | 97       |
| 70) Pentachlorophenol         | 16.960 | 266  | 116979   | 87.022  | ng    | 98       |
| 71) Phenanthrene              | 17.360 | 178  | 707176   | 73.981  | ng    | 99       |
| 72) Anthracene                | 17.454 | 178  | 721900   | 74.057  | ng    | 100      |
| 73) Carbazole                 | 17.718 | 167  | 656314   | 72.459  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.288 | 149  | 806096   | 74.504  | ng    | 98       |
| 75) Fluoranthene              | 19.369 | 202  | 830605   | 71.069  | ng    | 99       |
| 77) Benzidine                 | 19.551 | 184  | 274684   | 68.356  | ng    | 96       |
| 78) Pyrene                    | 19.733 | 202  | 847719   | 75.665  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.626 | 149  | 339854   | 86.662  | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.555 | 228  | 828795   | 75.365  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.472 | 252  | 276579   | 75.955  | ng    | 98       |
| 83) Chrysene                  | 21.625 | 228  | 789766   | 75.714  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.478 | 149  | 482426   | 80.398  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.677 | 149  | 867601   | 85.610  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.353 | 276  | 1023213  | 80.494  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.740 | 252  | 840026   | 78.641  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.811 | 252  | 846741   | 77.799  | ng    | 97       |
| 90) Benzo(a)pyrene            | 24.592 | 252  | 829667   | 79.045  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.423 | 278  | 836926   | 78.932  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.487 | 276  | 843905   | 80.613  | ng    | 98       |

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

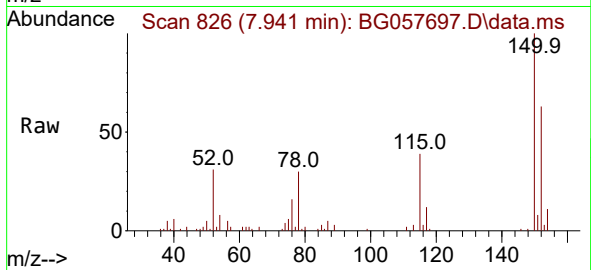
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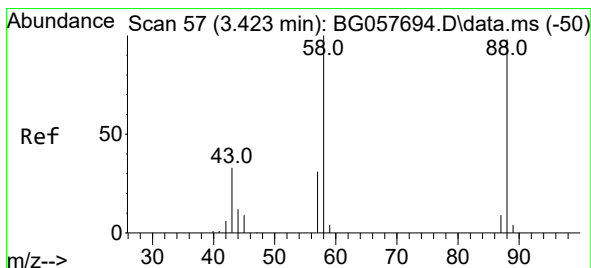
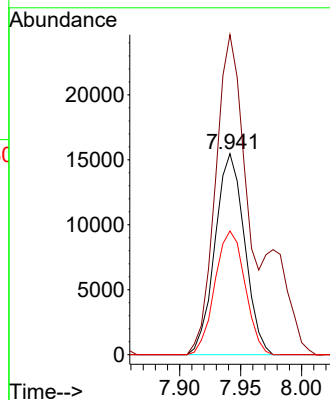
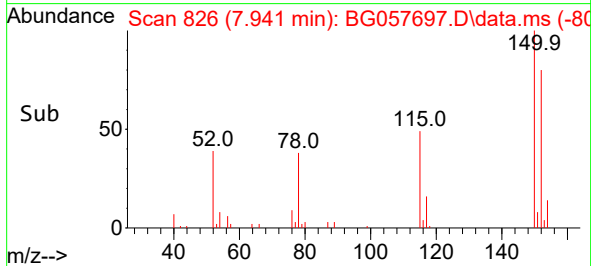


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.941 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BG057697.D  
 Acq: 13 Jun 2023 20:42

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 SSTDICC080

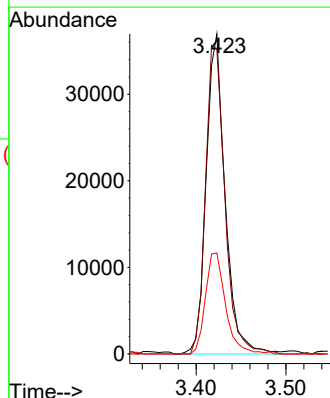
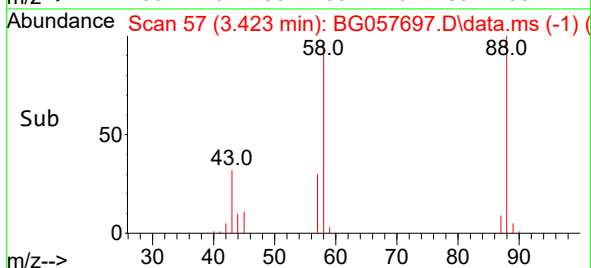
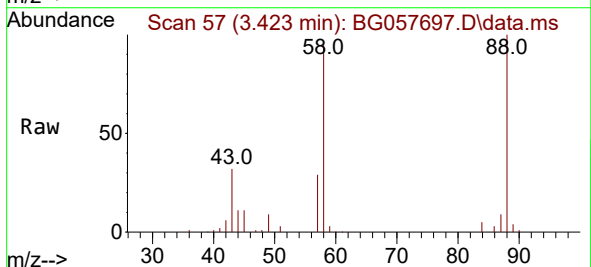


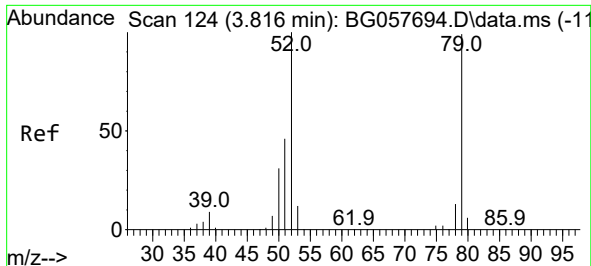
Tgt Ion:152 Resp: 26096  
 Ion Ratio Lower Upper  
 152 100  
 150 159.2 120.8 181.2  
 115 61.5 49.4 74.2



#2  
 1,4-Dioxane  
 Concen: 68.215 ng  
 RT: 3.423 min Scan# 57  
 Delta R.T. 0.000 min  
 Lab File: BG057697.D  
 Acq: 13 Jun 2023 20:42

Tgt Ion: 88 Resp: 54045  
 Ion Ratio Lower Upper  
 88 100  
 58 98.8 83.0 124.6  
 43 33.7 26.2 39.4

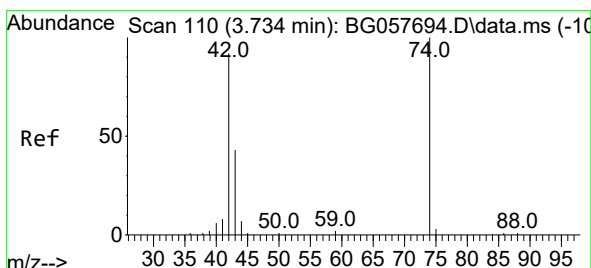
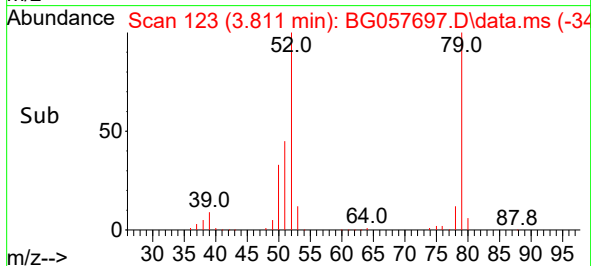
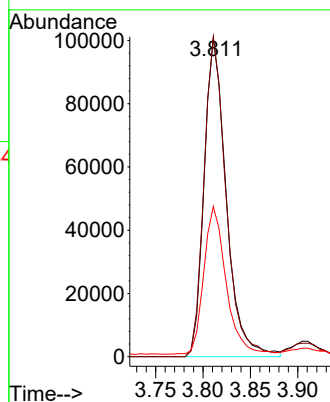
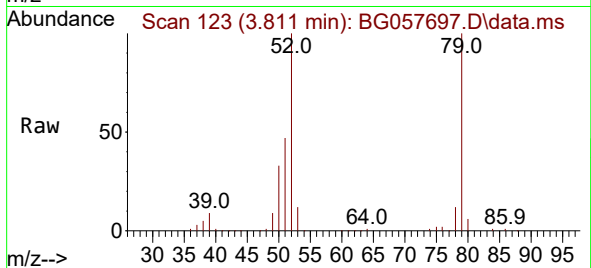




#3  
Pyridine  
Concen: 73.654 ng  
RT: 3.811 min Scan# 110  
Delta R.T. -0.005 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

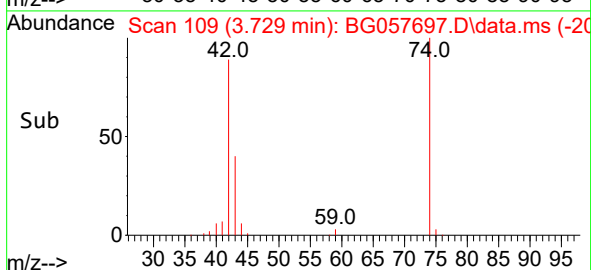
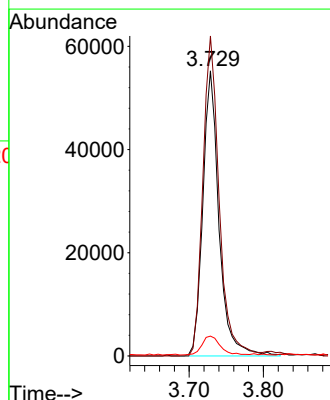
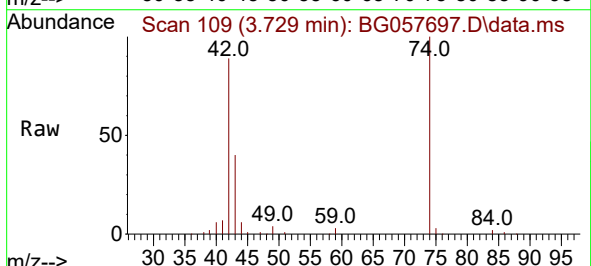
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

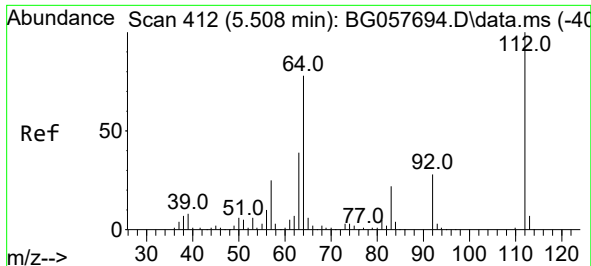
Tgt Ion: 79 Resp: 163601  
Ion Ratio Lower Upper  
79 100  
52 100.4 81.1 121.7  
51 47.1 38.0 57.0



#4  
n-Nitrosodimethylamine  
Concen: 77.987 ng  
RT: 3.729 min Scan# 109  
Delta R.T. -0.005 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion: 42 Resp: 83841  
Ion Ratio Lower Upper  
42 100  
74 112.2 86.8 130.2  
44 6.9 7.5 11.3#

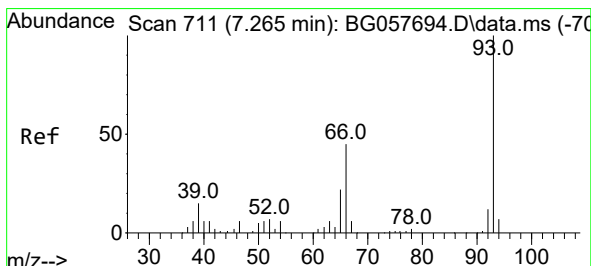
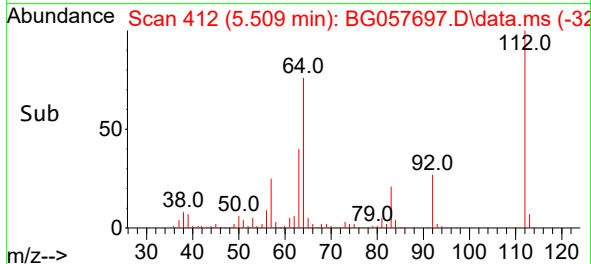
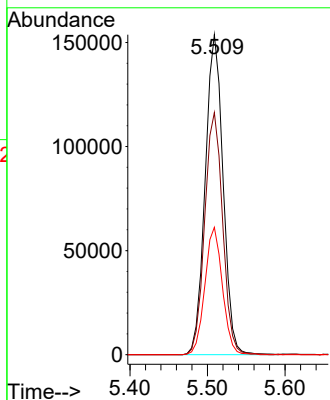
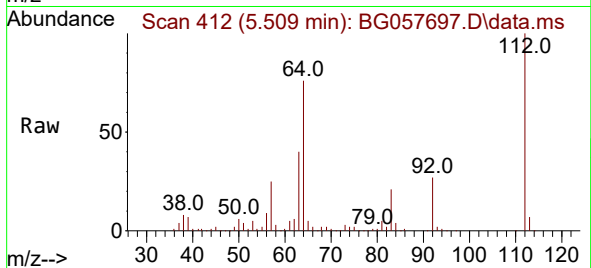




#5  
2-Fluorophenol  
Concen: 147.896 ng  
RT: 5.509 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

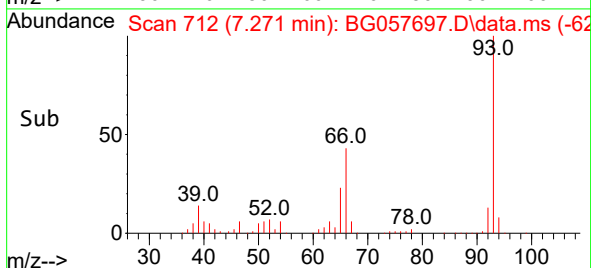
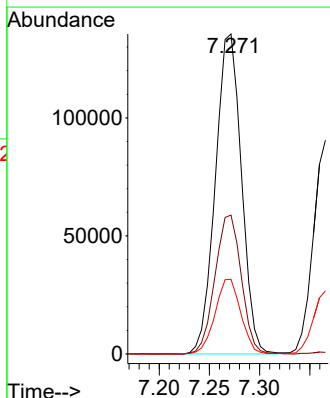
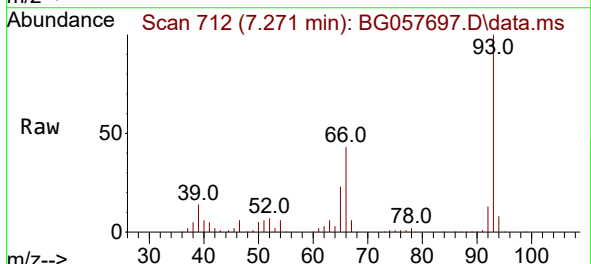
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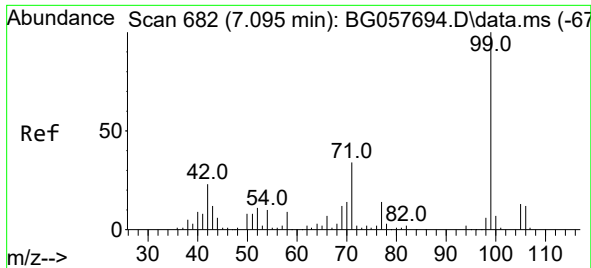
Tgt Ion:112 Resp: 246117  
Ion Ratio Lower Upper  
112 100  
64 75.6 62.3 93.5  
63 39.8 31.5 47.3



#6  
Aniline  
Concen: 81.581 ng  
RT: 7.271 min Scan# 712  
Delta R.T. 0.006 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion: 93 Resp: 244545  
Ion Ratio Lower Upper  
93 100  
66 43.4 36.1 54.1  
65 23.4 17.2 25.8

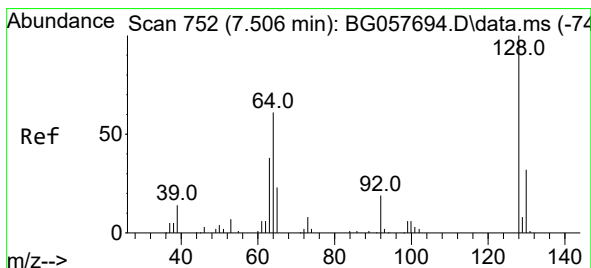
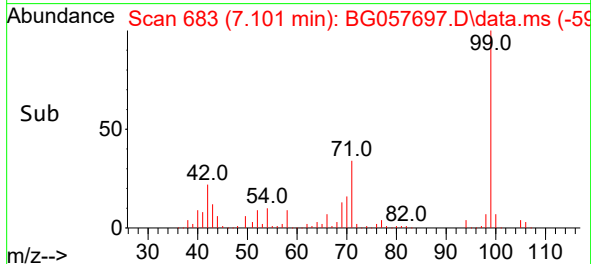
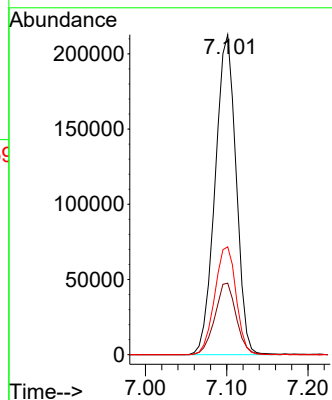
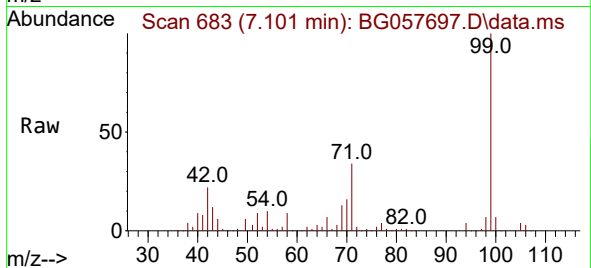




#7  
Phenol-d6  
Concen: 158.225 ng  
RT: 7.101 min Scan# 683  
Delta R.T. 0.006 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

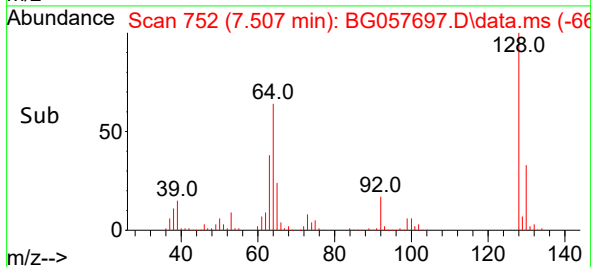
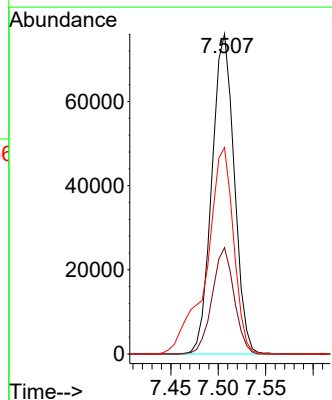
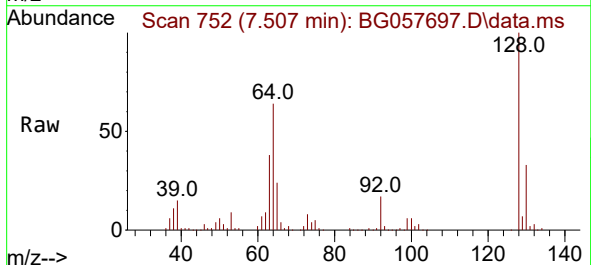
Instrument :  
BNA\_G  
ClientSampleId :  
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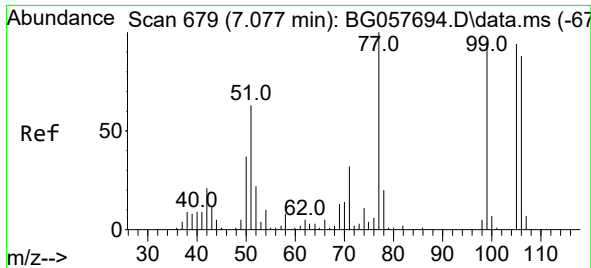
Tgt Ion: 99 Resp: 380869  
Ion Ratio Lower Upper  
99 100  
42 22.4 18.3 27.5  
71 33.7 27.5 41.3



#8  
2-Chlorophenol  
Concen: 76.807 ng  
RT: 7.507 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion: 128 Resp: 124425  
Ion Ratio Lower Upper  
128 100  
130 33.2 12.4 52.4  
64 64.5 47.2 87.2

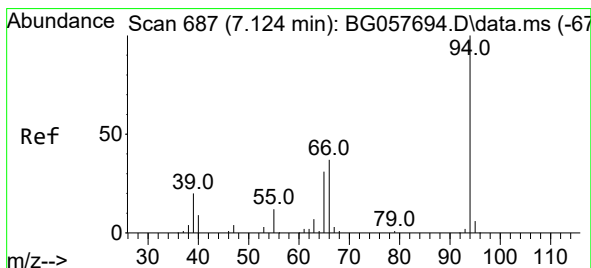
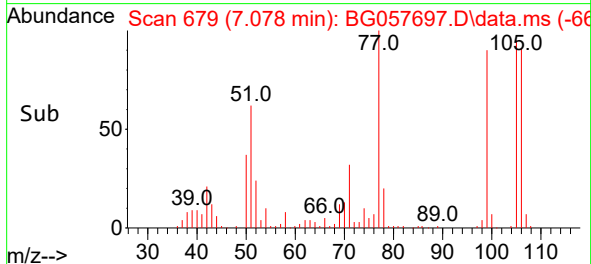
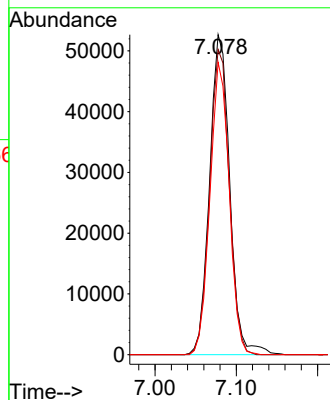
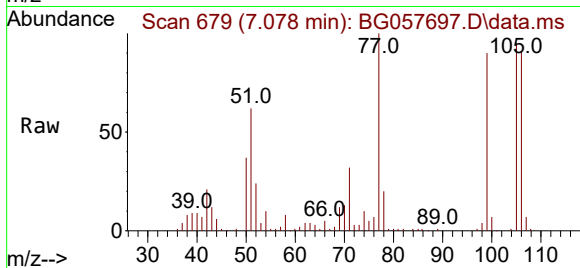




#9  
Benzaldehyde  
Concen: 62.722 ng  
RT: 7.078 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

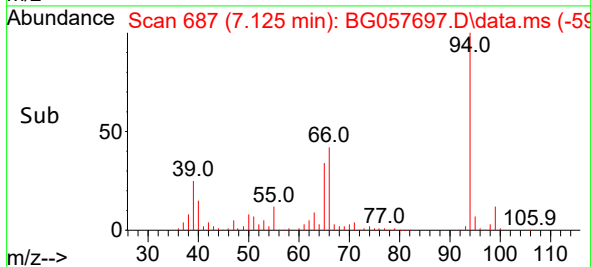
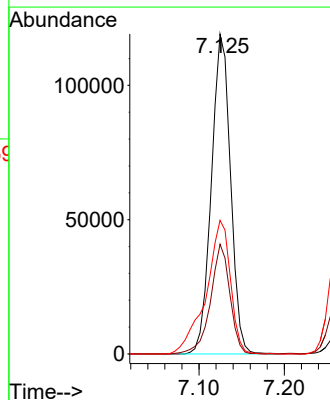
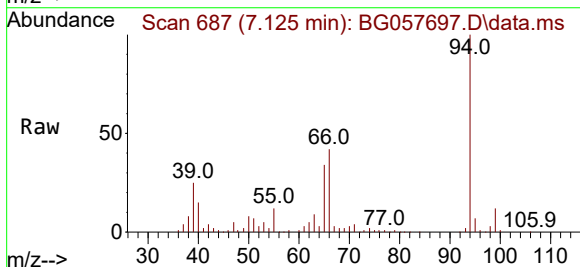
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

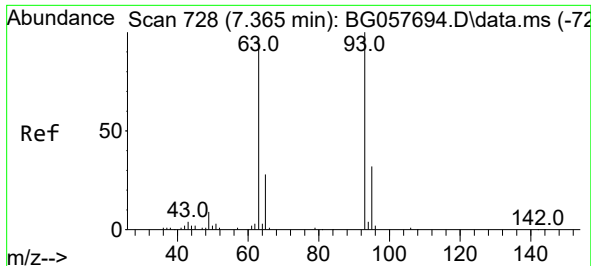
Tgt Ion: 77 Resp: 90733  
Ion Ratio Lower Upper  
77 100  
105 95.3 73.9 113.9  
106 91.4 68.2 108.2



#10  
Phenol  
Concen: 78.608 ng  
RT: 7.125 min Scan# 687  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion: 94 Resp: 185744  
Ion Ratio Lower Upper  
94 100  
65 34.3 11.5 51.5  
66 41.8 20.1 60.1

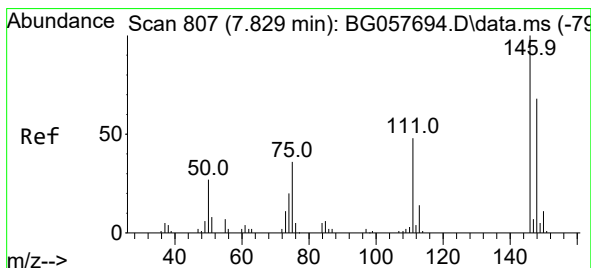
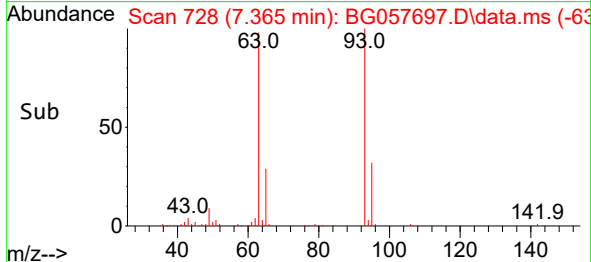
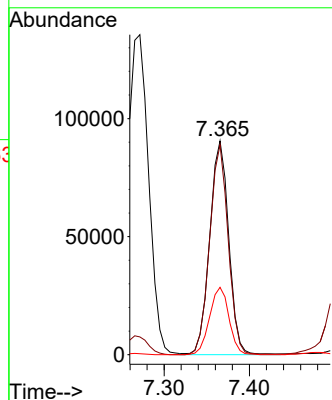
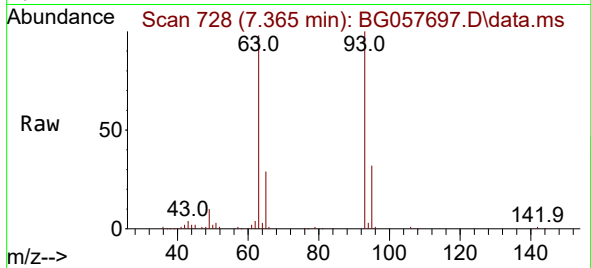




#11  
bis(2-Chloroethyl)ether  
Concen: 78.869 ng  
RT: 7.365 min Scan# 711  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

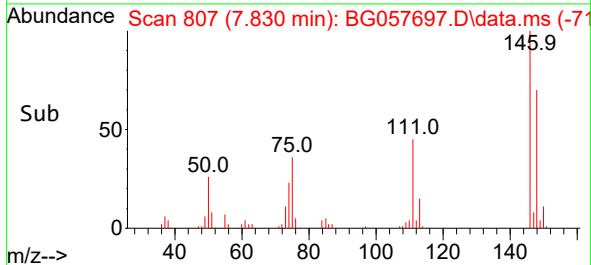
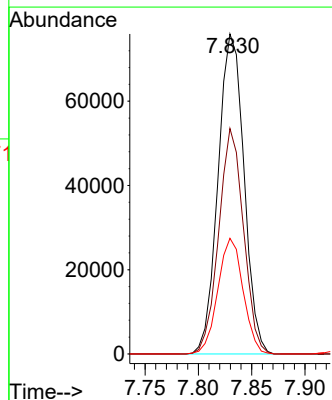
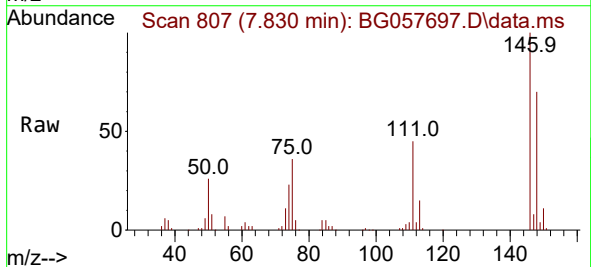
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

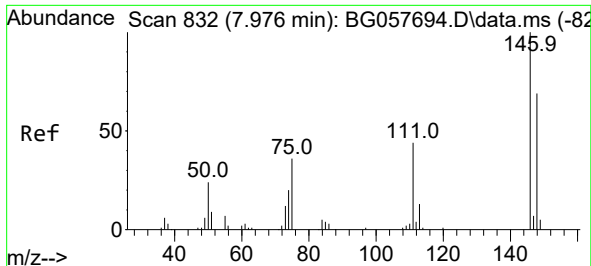
Tgt Ion: 93 Resp: 140570  
Ion Ratio Lower Upper  
93 100  
63 98.3 74.5 114.5  
95 31.5 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 72.793 ng  
RT: 7.830 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:146 Resp: 128297  
Ion Ratio Lower Upper  
146 100  
148 70.5 54.6 81.8  
75 36.2 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 72.921 ng

RT: 7.977 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

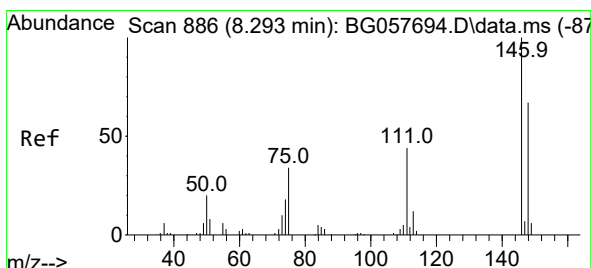
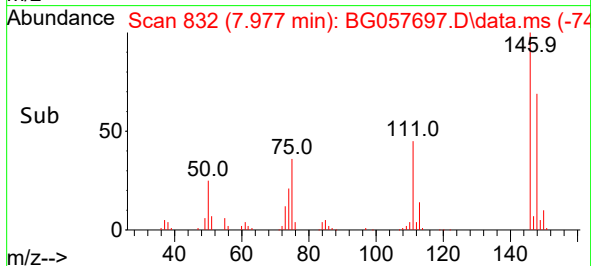
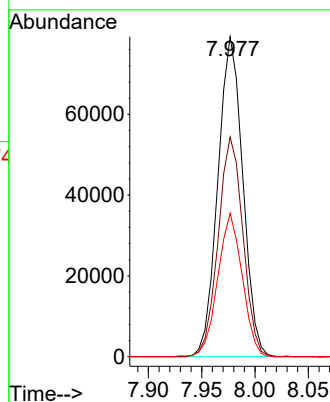
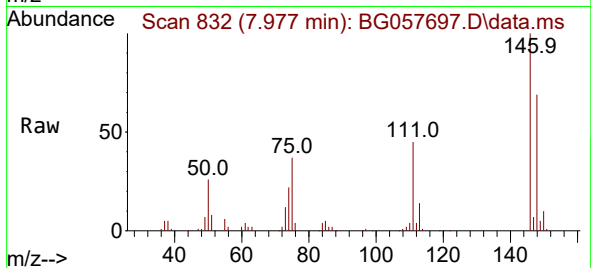
Tgt Ion:146 Resp: 128242

Ion Ratio Lower Upper

146 100

148 68.7 55.5 83.3

111 44.8 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 73.340 ng

RT: 8.294 min Scan# 886

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

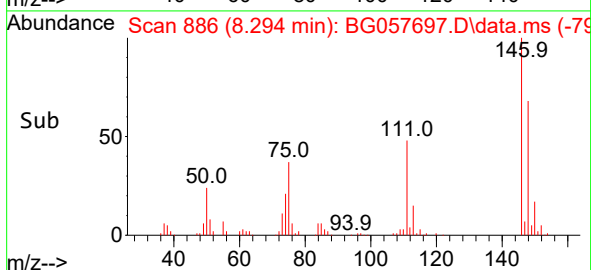
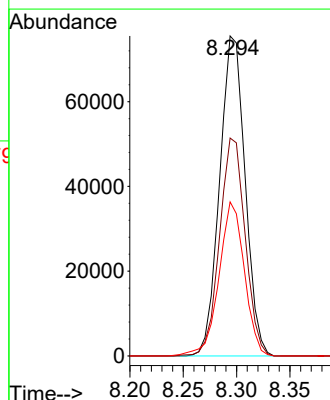
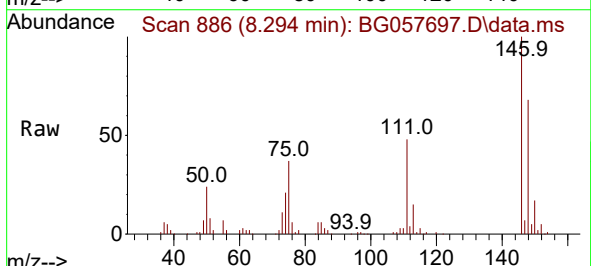
Tgt Ion:146 Resp: 125307

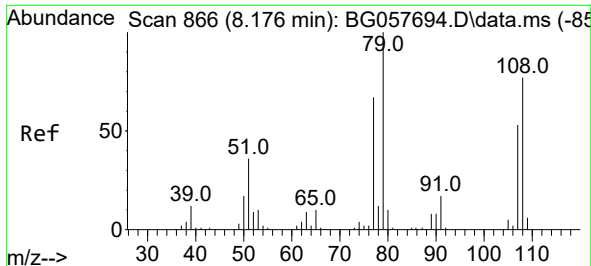
Ion Ratio Lower Upper

146 100

148 68.1 53.8 80.8

111 48.1 35.8 53.6

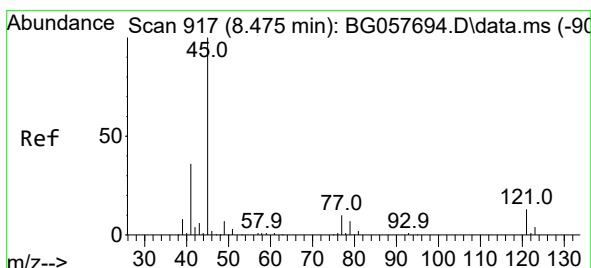
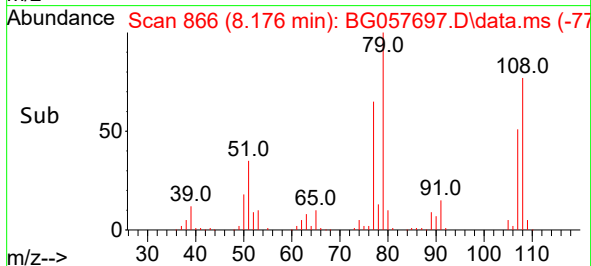
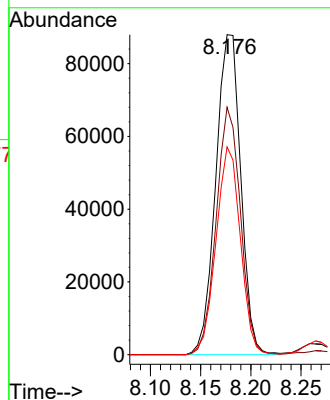
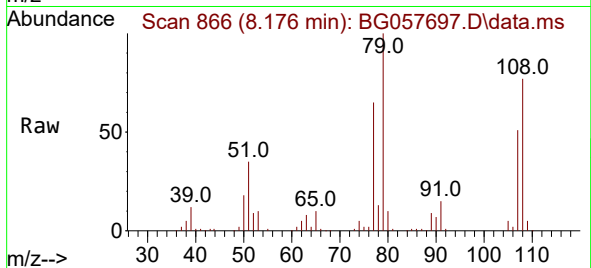




#15  
Benzyl Alcohol  
Concen: 85.589 ng  
RT: 8.176 min Scan# 866  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

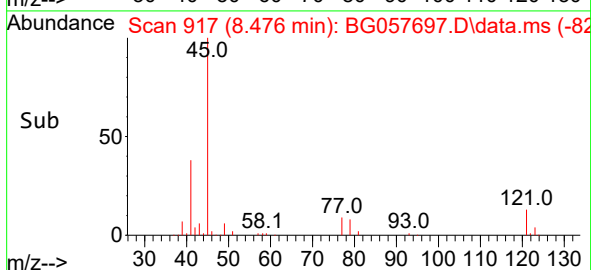
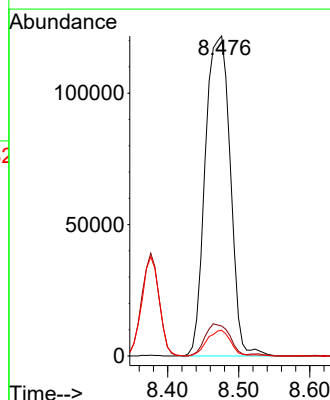
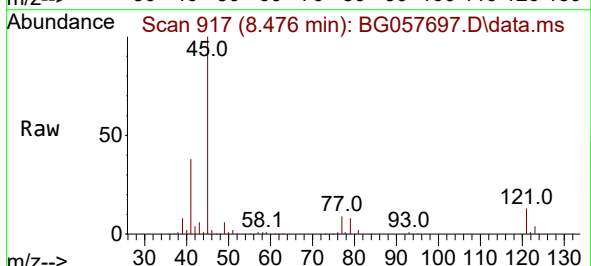
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

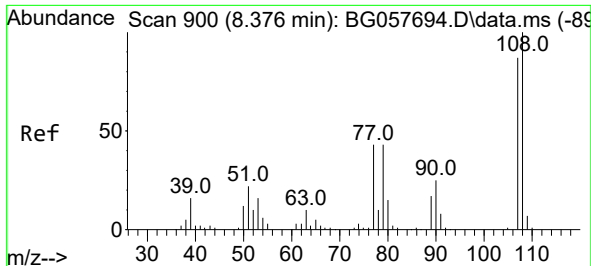
Tgt Ion: 79 Resp: 152707  
Ion Ratio Lower Upper  
79 100  
108 77.3 61.6 92.4  
77 65.0 53.2 79.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 76.734 ng  
RT: 8.476 min Scan# 917  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion: 45 Resp: 298155  
Ion Ratio Lower Upper  
45 100  
77 9.4 0.0 30.3  
79 8.1 0.0 26.9





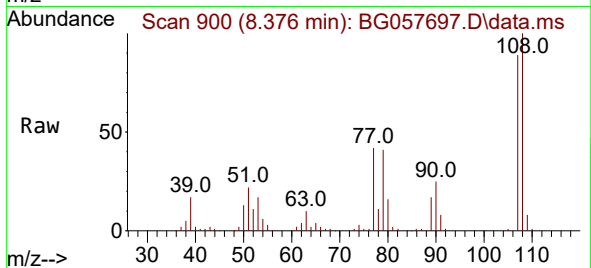
#17  
2-Methylphenol  
Concen: 82.086 ng  
RT: 8.376 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Instrument :

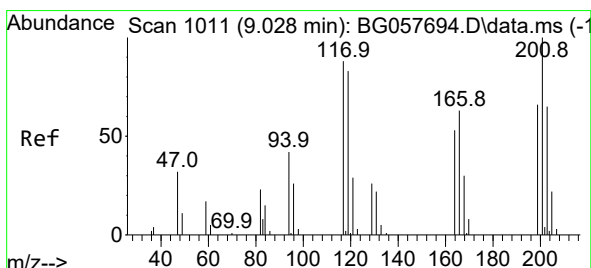
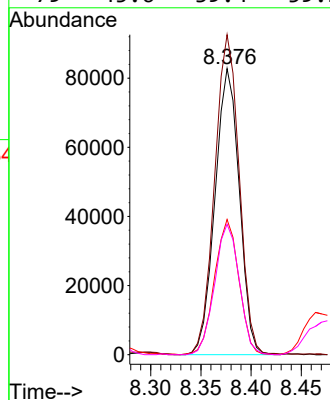
BNA\_G

ClientSampleId :

SSTDICC080

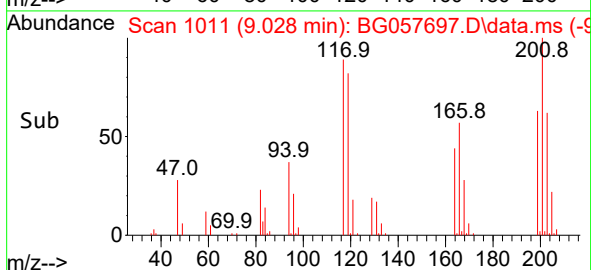
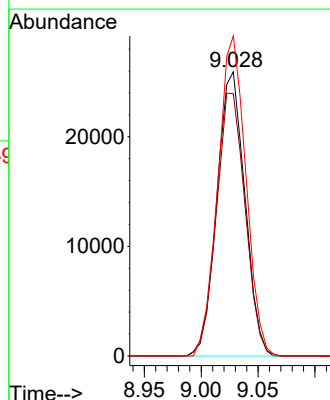
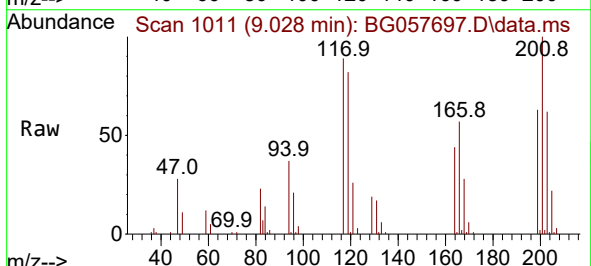


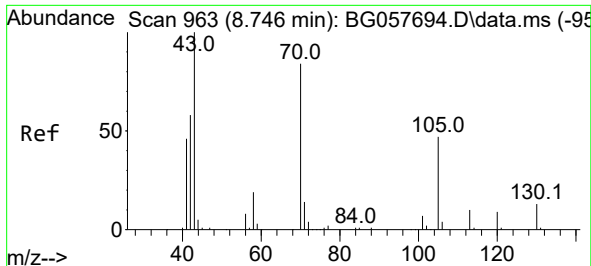
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 139567 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.9 | 92.4  | 138.6  |
| 77       | 47.3  | 39.9  | 59.9   |
| 79       | 45.6  | 39.4  | 59.2   |



#18  
Hexachloroethane  
Concen: 73.884 ng  
RT: 9.028 min Scan# 1011  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 44207 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.3  | 75.7  | 113.5 |
| 201      | 112.6 | 91.0  | 136.6 |



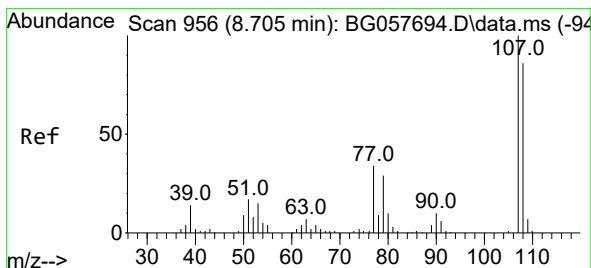
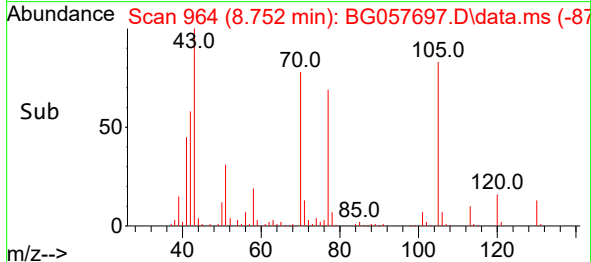
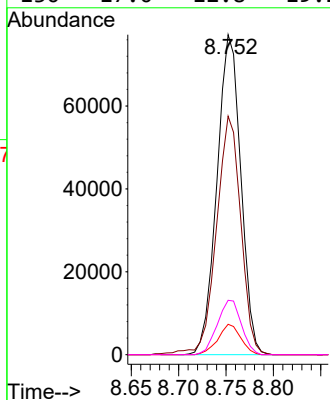
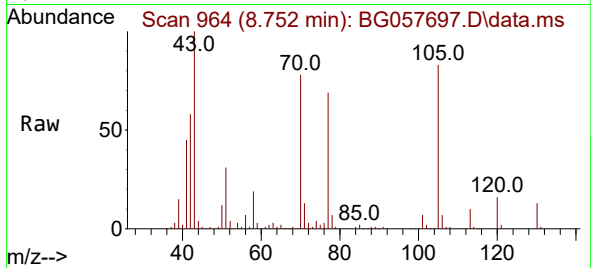


#19  
n-Nitroso-di-n-propylamine  
Concen: 85.196 ng  
RT: 8.752 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

Tgt Ion: 70 Resp: 135264

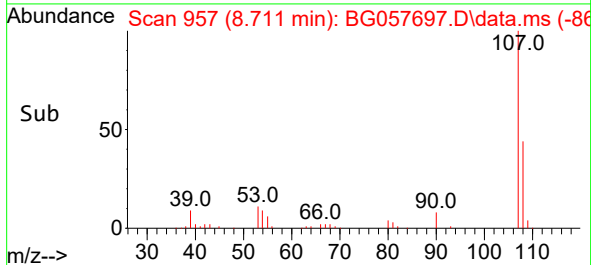
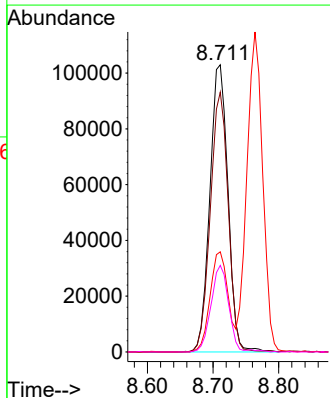
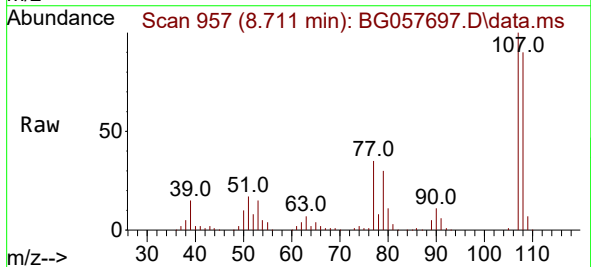
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 74.6  | 56.6  | 84.8  |
| 101 | 9.5   | 6.2   | 9.4#  |
| 130 | 17.0  | 12.8  | 19.2  |

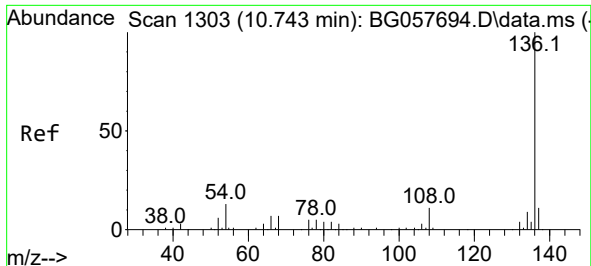


#20  
3+4-Methylphenols  
Concen: 85.613 ng  
RT: 8.711 min Scan# 957  
Delta R.T. 0.006 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion: 107 Resp: 197161

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 90.4  | 66.3  | 106.3 |
| 77  | 34.9  | 13.9  | 53.9  |
| 79  | 30.1  | 9.2   | 49.2  |

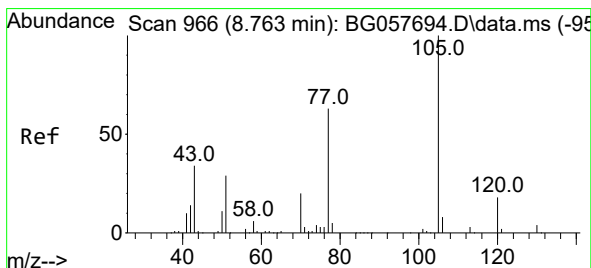
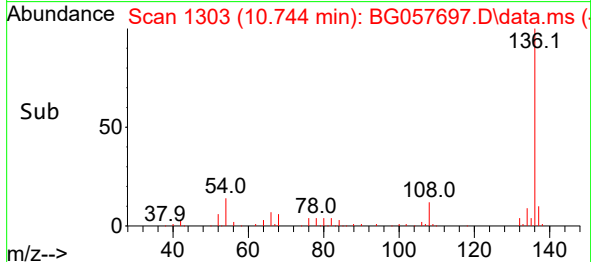
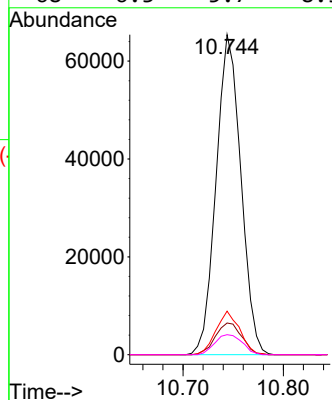
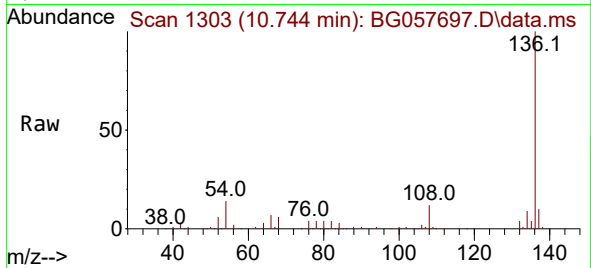




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.744 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

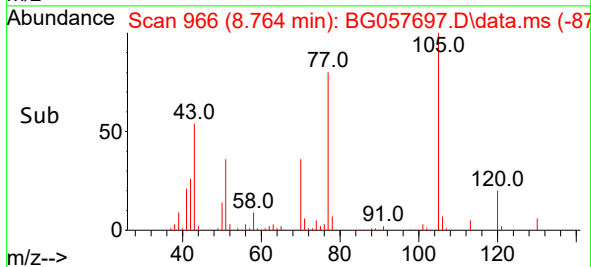
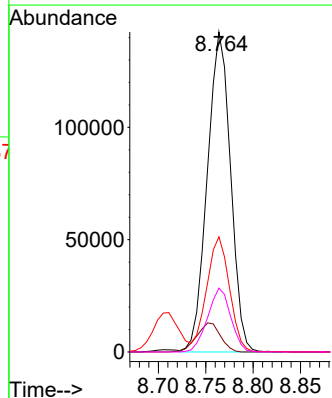
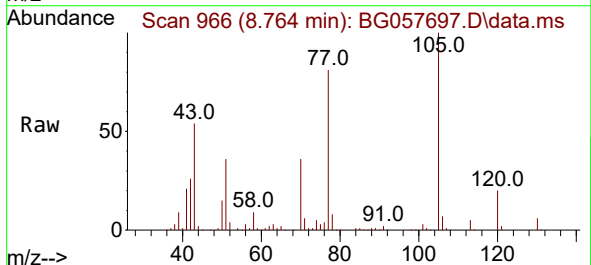
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

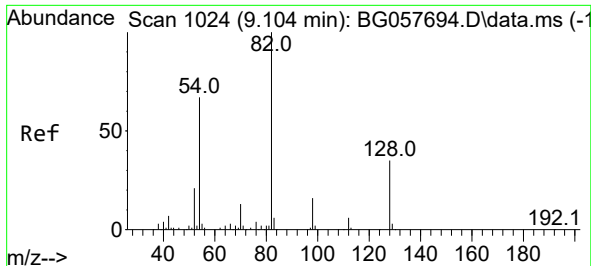
Tgt Ion:136 Resp: 111938  
Ion Ratio Lower Upper  
136 100  
137 9.9 8.6 13.0  
54 13.6 10.8 16.2  
68 6.3 5.7 8.5



#22  
Acetophenone  
Concen: 77.555 ng  
RT: 8.764 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:105 Resp: 243088  
Ion Ratio Lower Upper  
105 100  
71 5.8 2.6 3.8#  
51 36.0 28.3 42.5  
120 20.0 14.2 21.2

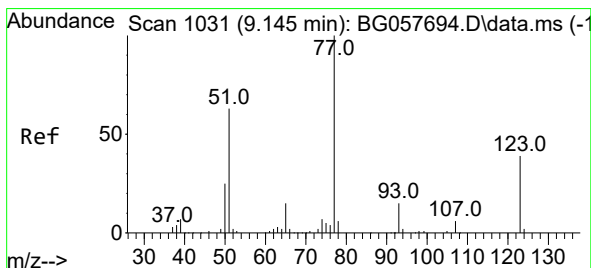
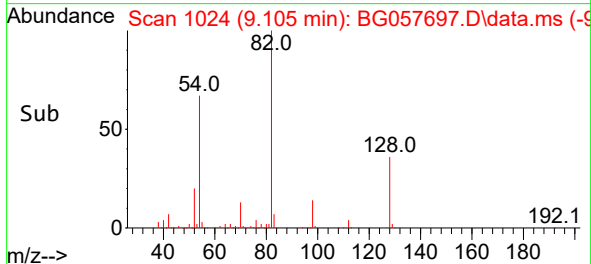
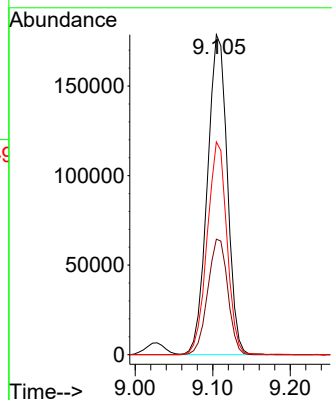
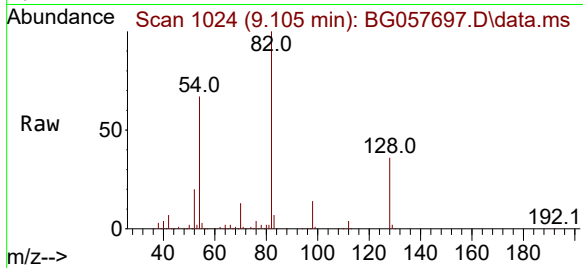




#23  
Nitrobenzene-d5  
Concen: 175.291 ng  
RT: 9.105 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

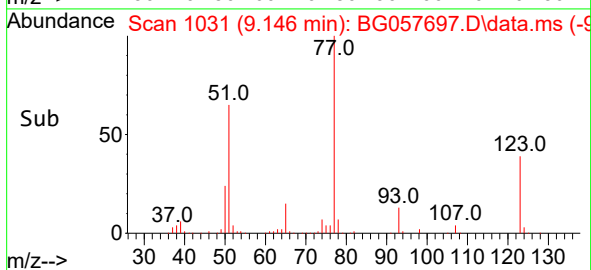
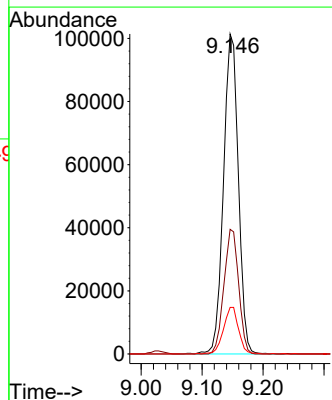
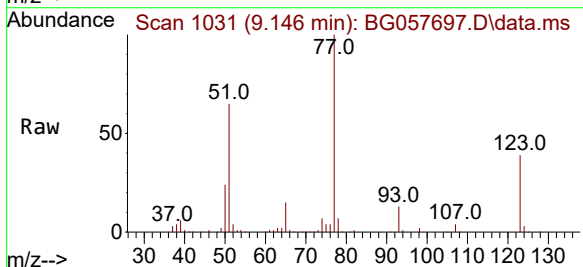
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

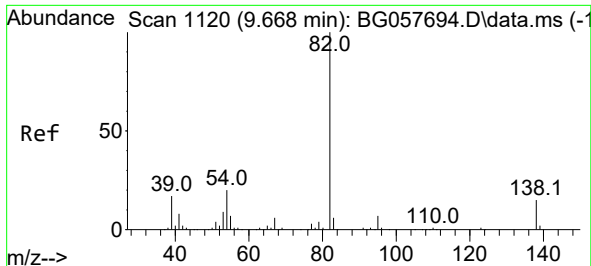
Tgt Ion: 82 Resp: 320191  
Ion Ratio Lower Upper  
82 100  
128 36.1 27.7 41.5  
54 66.5 53.8 80.8



#24  
Nitrobenzene  
Concen: 91.199 ng  
RT: 9.146 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion: 77 Resp: 171686  
Ion Ratio Lower Upper  
77 100  
123 38.9 31.2 46.8  
65 14.6 11.6 17.4

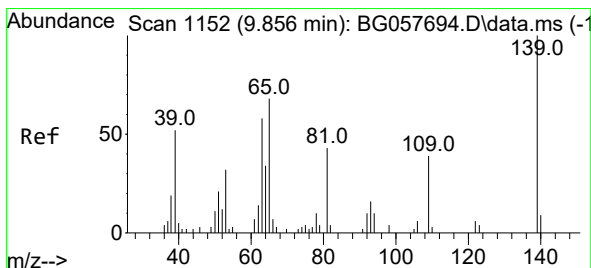
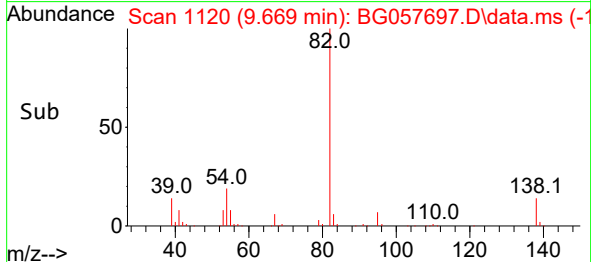
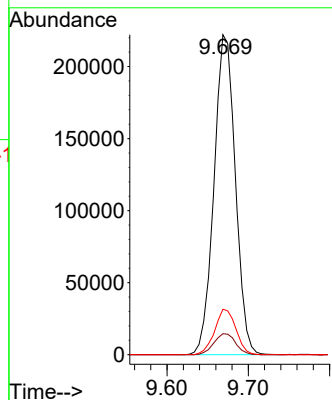
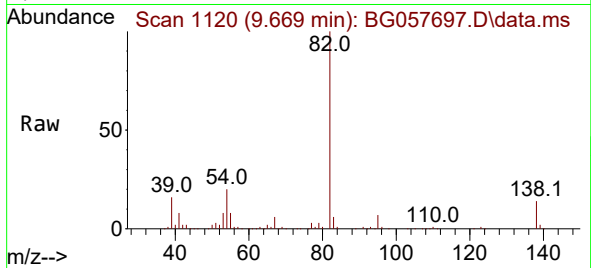




#25  
Isophorone  
Concen: 85.166 ng  
RT: 9.669 min Scan# 1120  
Delta R.T. 0.001 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

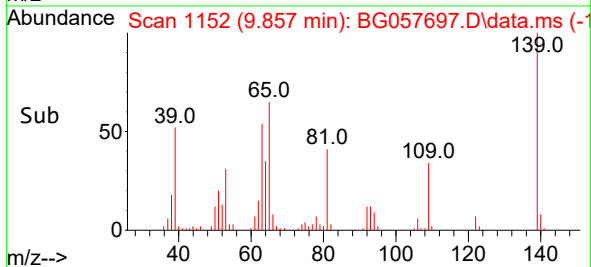
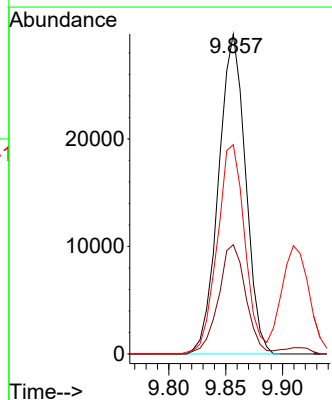
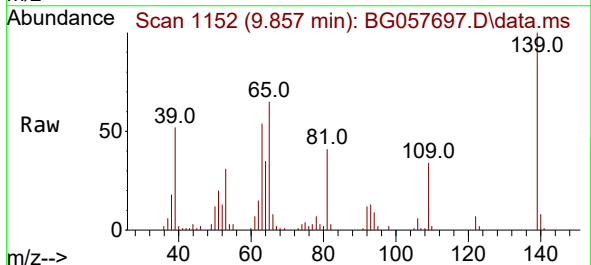
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

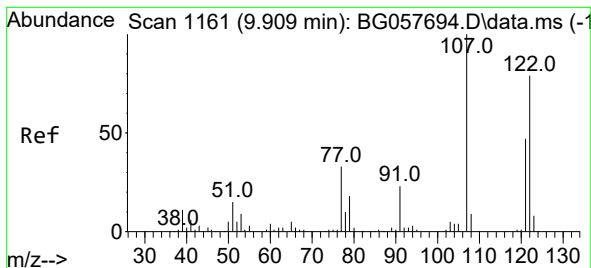
Tgt Ion: 82 Resp: 405667  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.4 8.2  
138 14.2 11.8 17.6



#26  
2-Nitrophenol  
Concen: 101.935 ng  
RT: 9.857 min Scan# 1152  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:139 Resp: 48976  
Ion Ratio Lower Upper  
139 100  
109 34.1 30.9 46.3  
65 65.4 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 81.070 ng

RT: 9.910 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

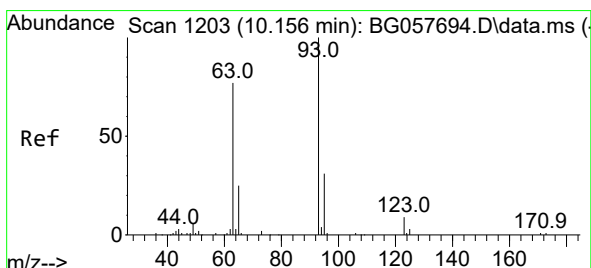
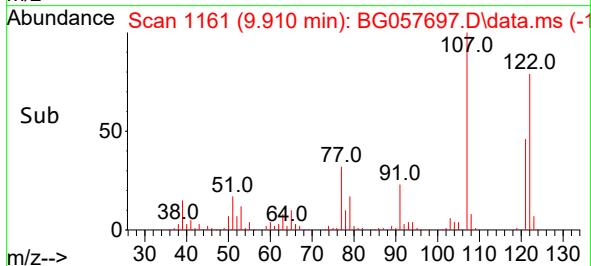
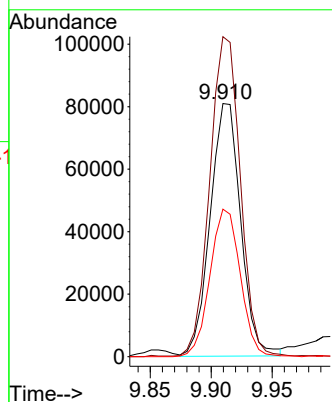
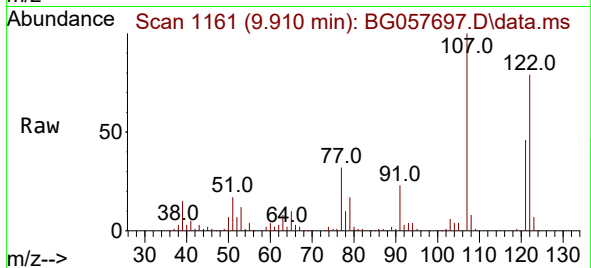
Tgt Ion:122 Resp: 140958

Ion Ratio Lower Upper

122 100

107 126.4 100.6 150.8

121 58.2 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 83.209 ng

RT: 10.156 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

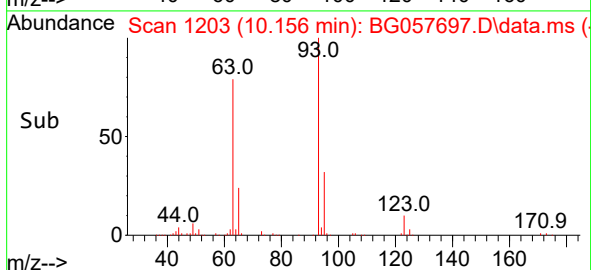
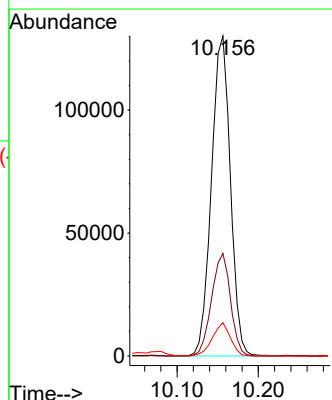
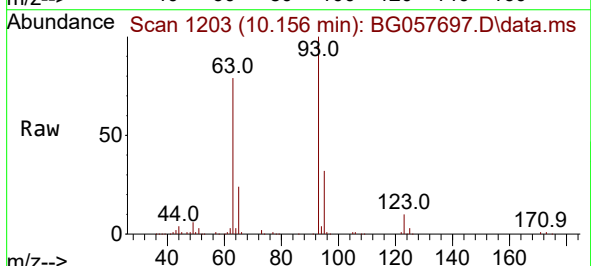
Tgt Ion: 93 Resp: 210677

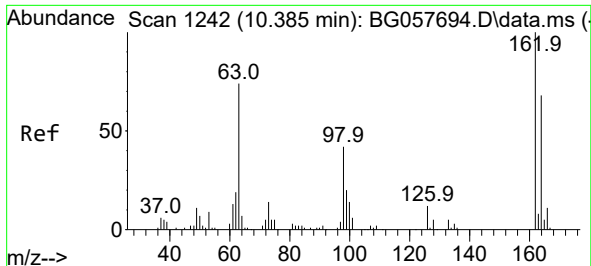
Ion Ratio Lower Upper

93 100

95 32.1 24.9 37.3

123 10.4 7.2 10.8





#29

2,4-Dichlorophenol

Concen: 83.496 ng

RT: 10.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

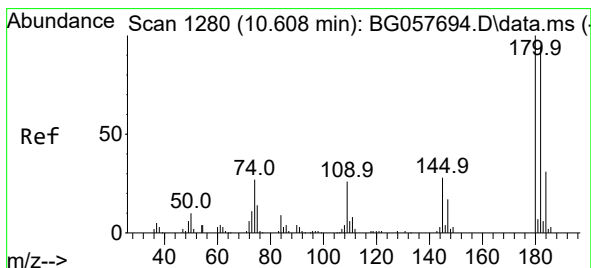
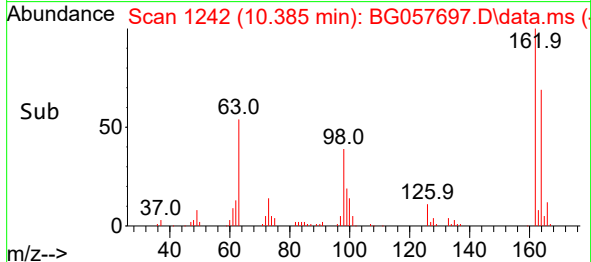
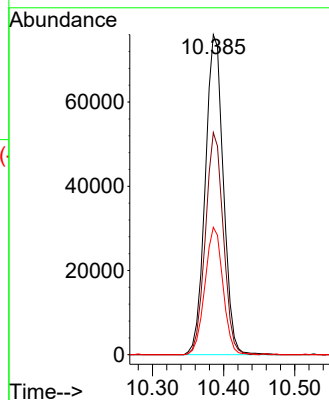
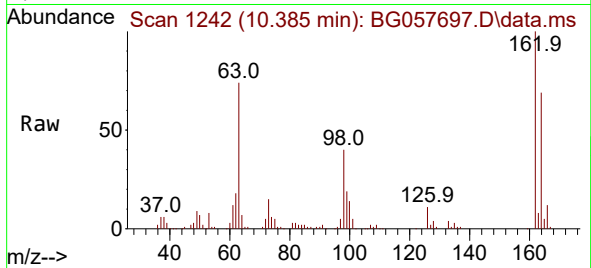
Tgt Ion:162 Resp: 134435

Ion Ratio Lower Upper

162 100

164 69.4 47.9 87.9

98 39.8 22.4 62.4



#30

1,2,4-Trichlorobenzene

Concen: 75.165 ng

RT: 10.609 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

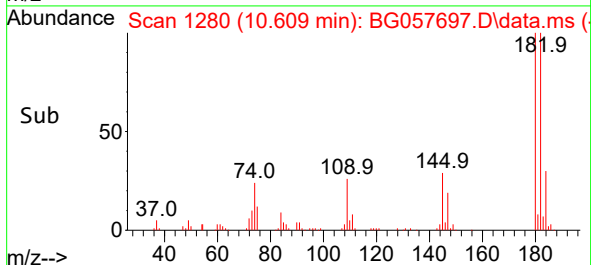
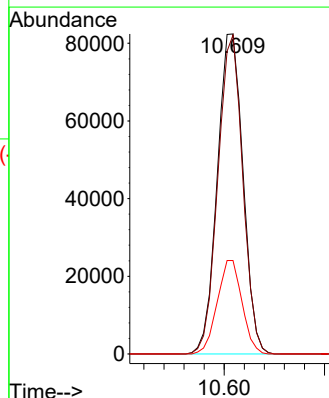
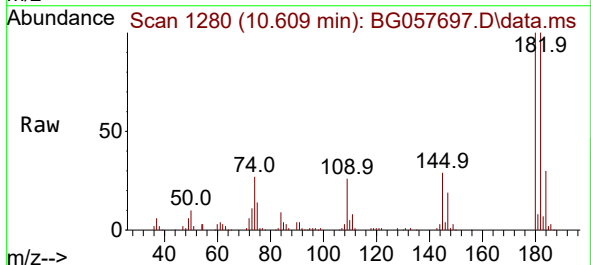
Tgt Ion:180 Resp: 146645

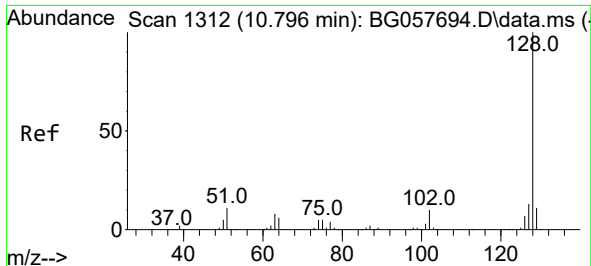
Ion Ratio Lower Upper

180 100

182 99.6 74.8 112.2

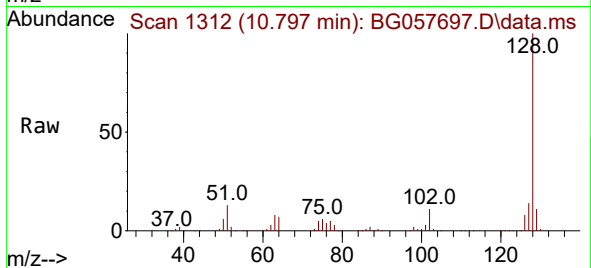
145 29.2 22.6 34.0



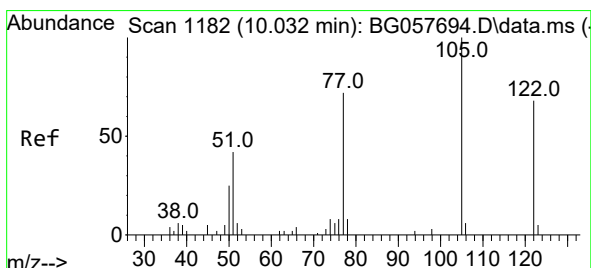
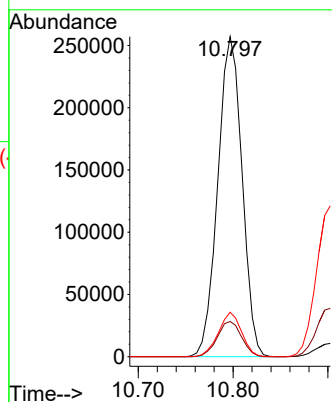
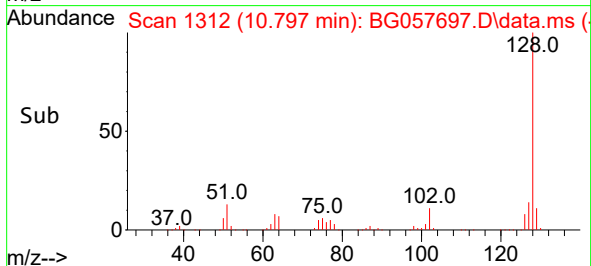


#31  
Naphthalene  
Concen: 76.644 ng  
RT: 10.797 min Scan# 1189  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

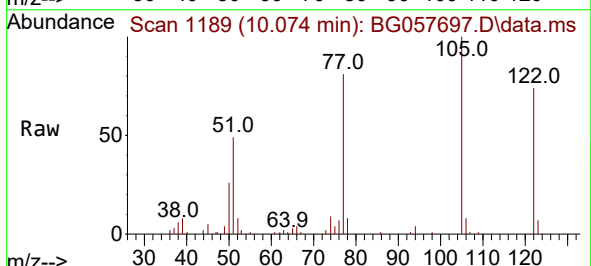
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080



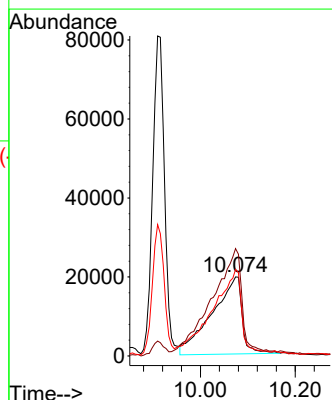
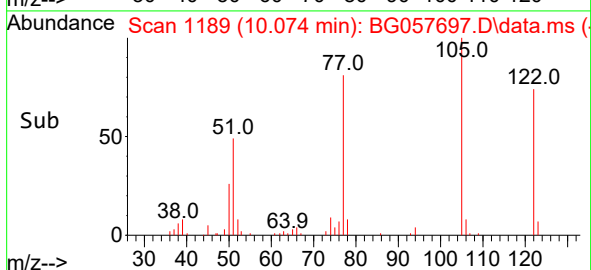
Tgt Ion:128 Resp: 457566  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.7 13.1  
127 13.9 10.0 15.0

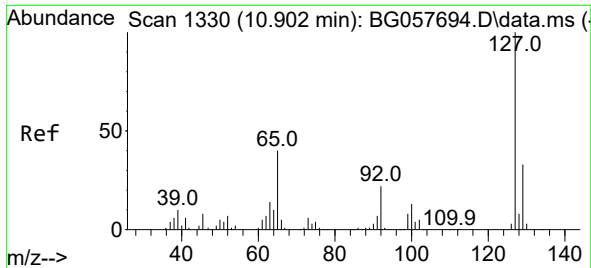


#32  
Benzoic acid  
Concen: 99.342 ng  
RT: 10.074 min Scan# 1189  
Delta R.T. 0.042 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42



Tgt Ion:122 Resp: 86071  
Ion Ratio Lower Upper  
122 100  
105 135.6 113.8 153.8  
77 109.4 81.0 121.0

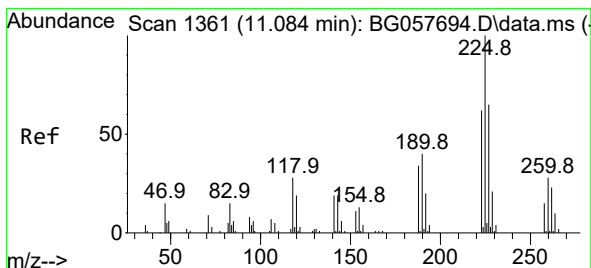
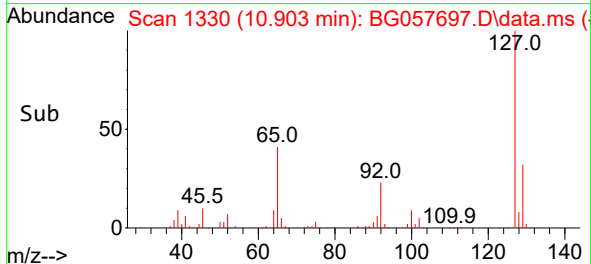
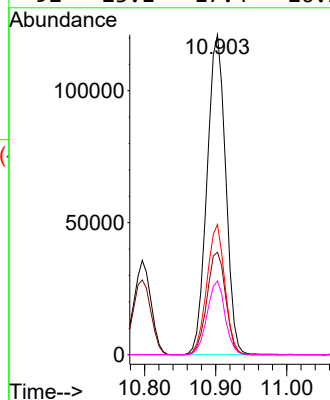
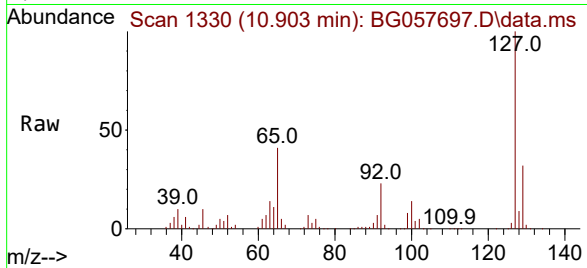




#33  
4-Chloroaniline  
Concen: 83.583 ng  
RT: 10.903 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

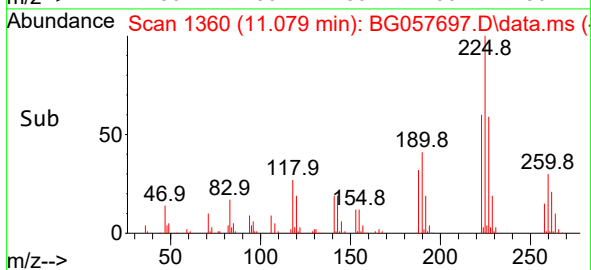
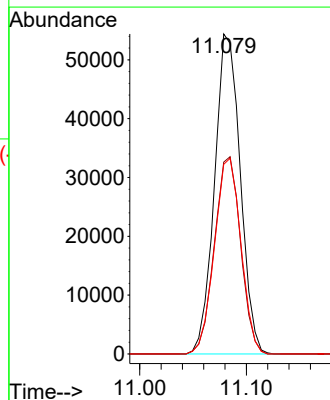
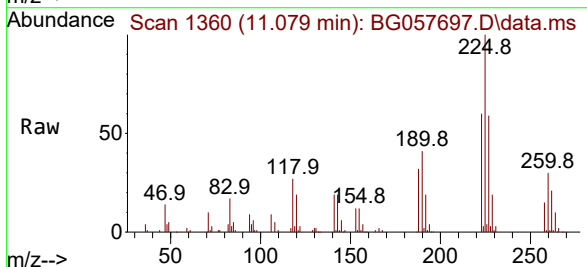
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

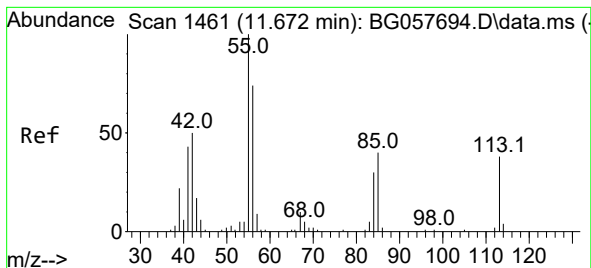
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 220810 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 26.6  | 39.8   |
| 65       | 40.7  | 31.7  | 47.5   |
| 92       | 23.1  | 17.4  | 26.2   |



#34  
Hexachlorobutadiene  
Concen: 72.579 ng  
RT: 11.079 min Scan# 1360  
Delta R.T. -0.005 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 91152 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 60.0  | 52.0  | 78.0  |
| 227      | 59.3  | 51.8  | 77.8  |





#35

Caprolactam

Concen: 84.935 ng

RT: 11.696 min Scan# 1465

Delta R.T. 0.024 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

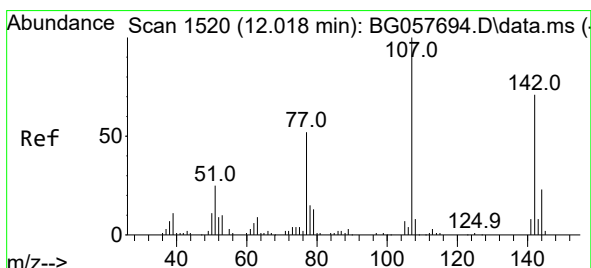
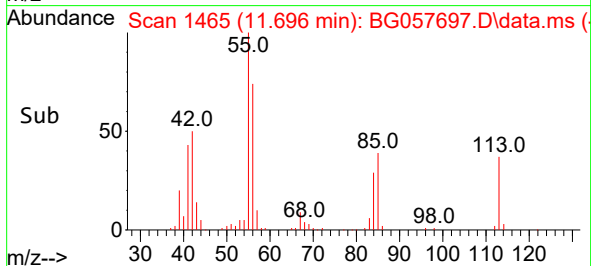
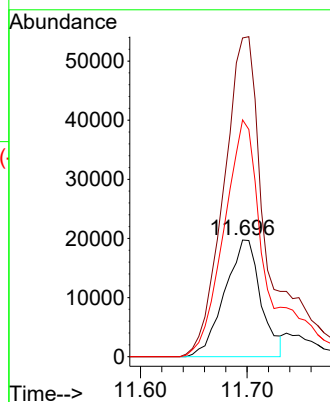
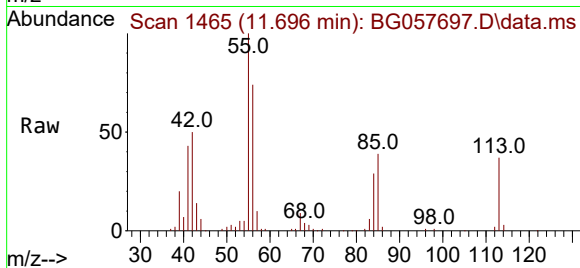
Tgt Ion:113 Resp: 46388

Ion Ratio Lower Upper

113 100

55 273.4 239.9 279.9

56 203.1 171.9 211.9



#36

4-Chloro-3-methylphenol

Concen: 88.032 ng

RT: 12.025 min Scan# 1521

Delta R.T. 0.006 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

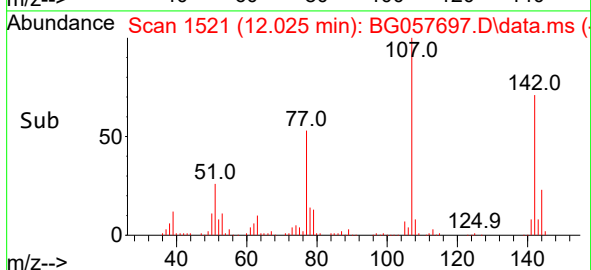
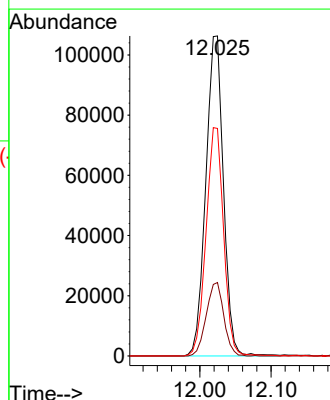
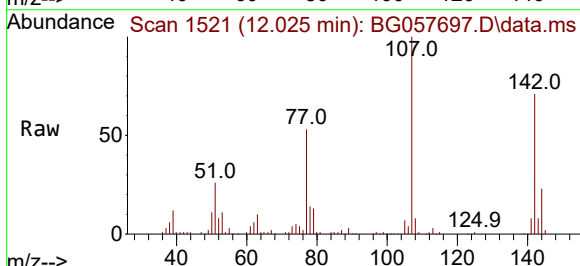
Tgt Ion:107 Resp: 183658

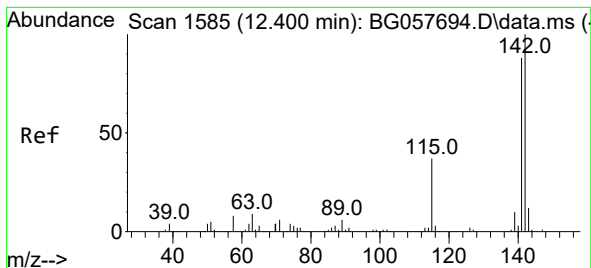
Ion Ratio Lower Upper

107 100

144 22.9 18.7 28.1

142 71.1 56.7 85.1





#37

2-Methylnaphthalene

Concen: 80.339 ng

RT: 12.407 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

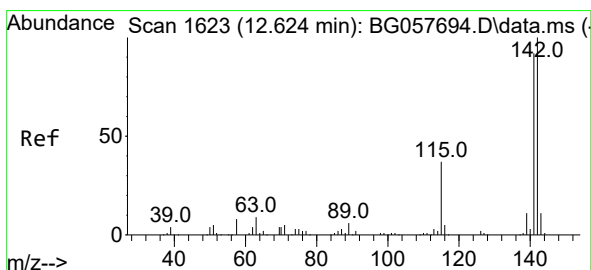
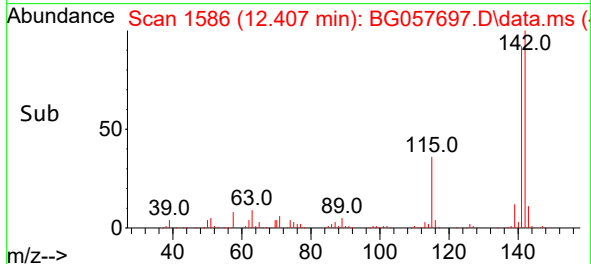
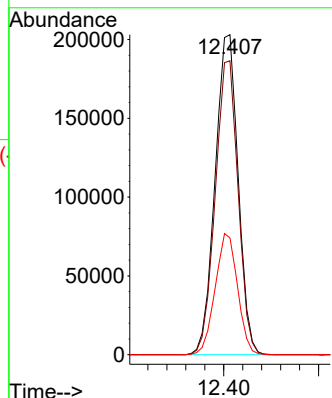
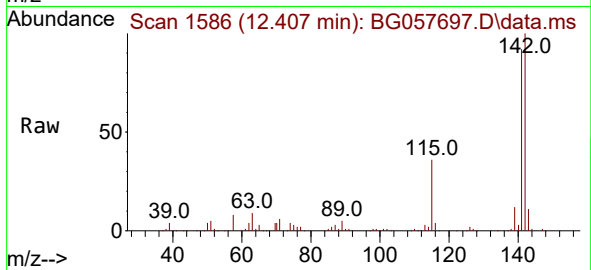
Tgt Ion:142 Resp: 342780

Ion Ratio Lower Upper

142 100

141 91.8 70.6 105.8

115 36.5 29.4 44.0



#38

1-Methylnaphthalene

Concen: 80.817 ng

RT: 12.624 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

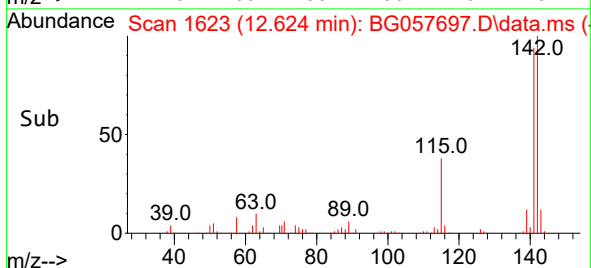
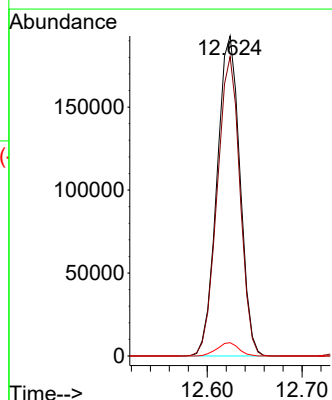
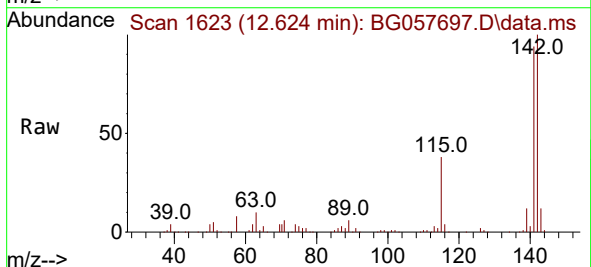
Tgt Ion:142 Resp: 324775

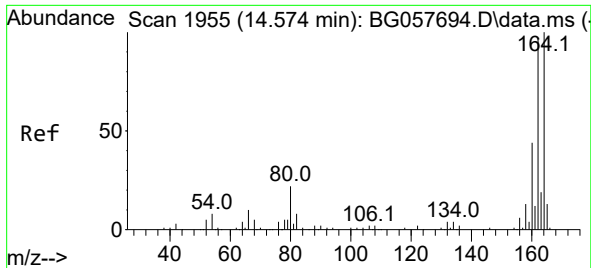
Ion Ratio Lower Upper

142 100

141 93.6 73.4 110.0

116 4.1 3.6 5.4

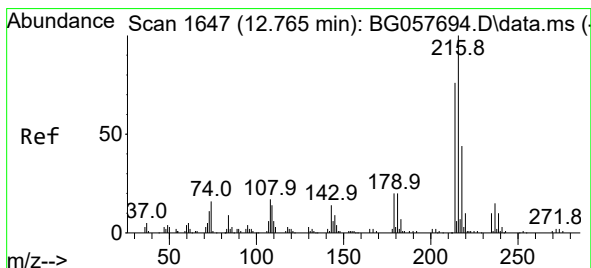
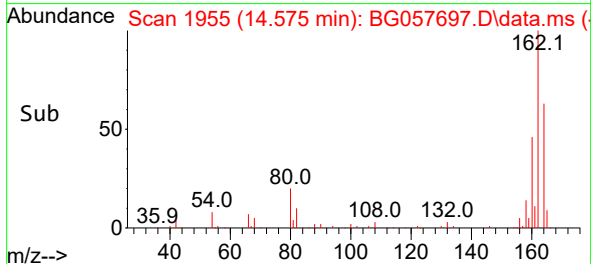
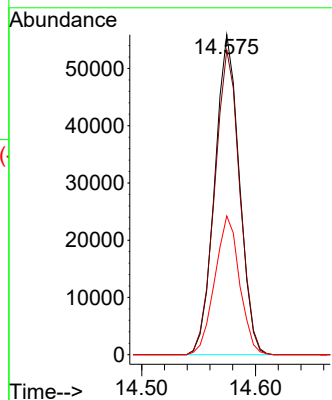
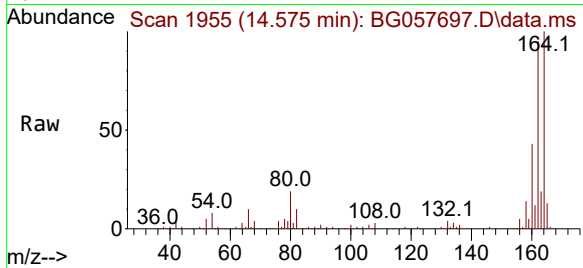




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.575 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

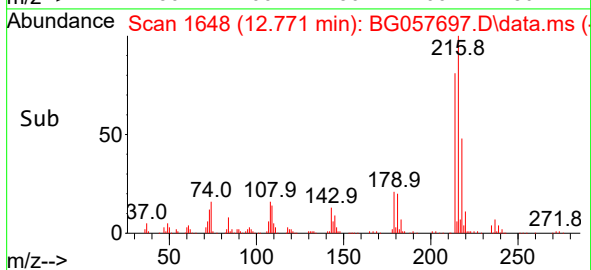
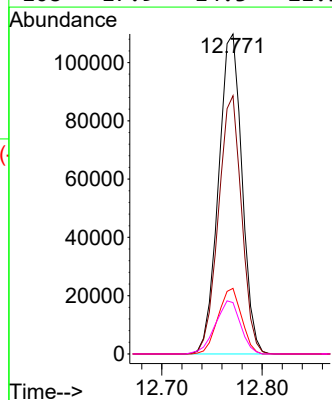
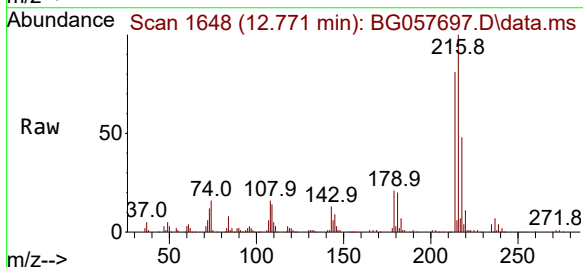
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

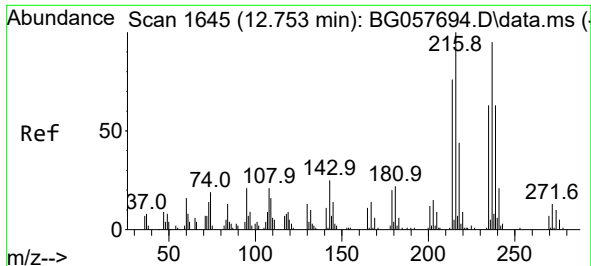
Tgt Ion:164 Resp: 83774  
Ion Ratio Lower Upper  
164 100  
162 95.2 77.7 116.5  
160 43.3 35.1 52.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 71.861 ng  
RT: 12.771 min Scan# 1648  
Delta R.T. 0.006 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:216 Resp: 178007  
Ion Ratio Lower Upper  
216 100  
214 79.6 63.7 95.5  
179 20.6 16.7 25.1  
108 17.9 14.3 21.5

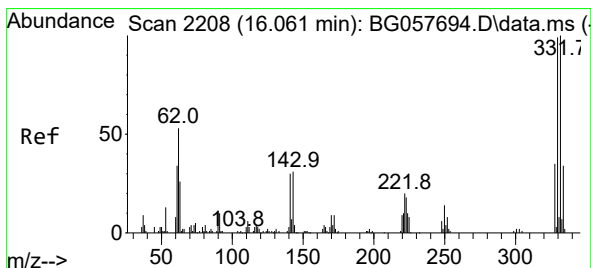
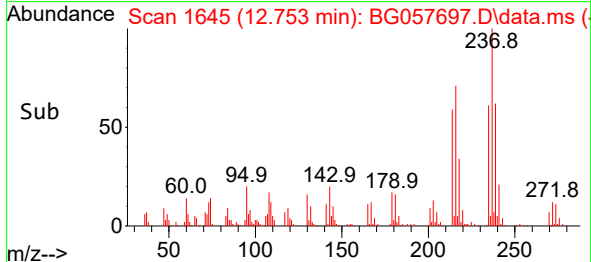
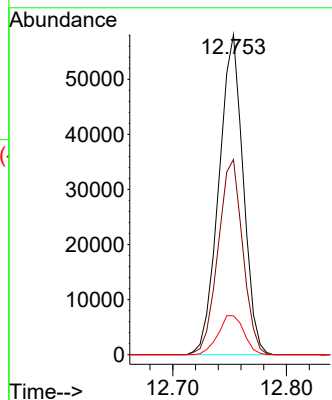
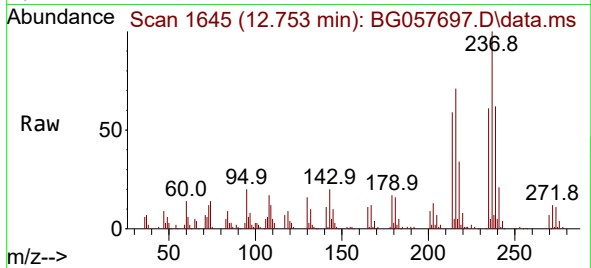




#41  
Hexachlorocyclopentadiene  
Concen: 72.217 ng  
RT: 12.753 min Scan# 1645  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

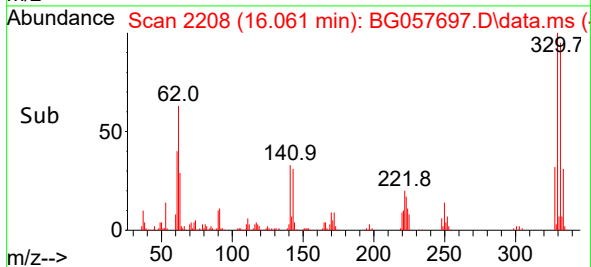
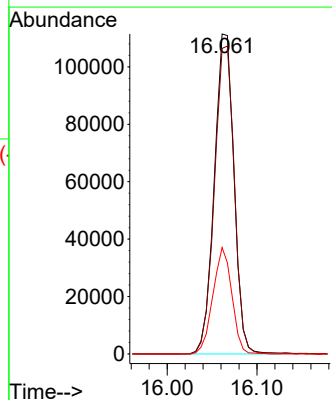
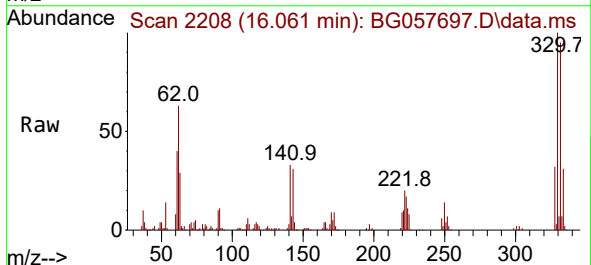
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

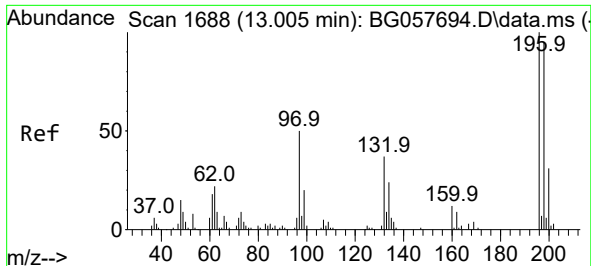
Tgt Ion:237 Resp: 86165  
Ion Ratio Lower Upper  
237 100  
235 61.0 46.7 86.7  
272 12.1 0.0 33.8



#42  
2,4,6-Tribromophenol  
Concen: 166.101 ng  
RT: 16.061 min Scan# 2208  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:330 Resp: 169721  
Ion Ratio Lower Upper  
330 100  
332 97.4 79.0 118.6  
141 31.9 25.0 37.6

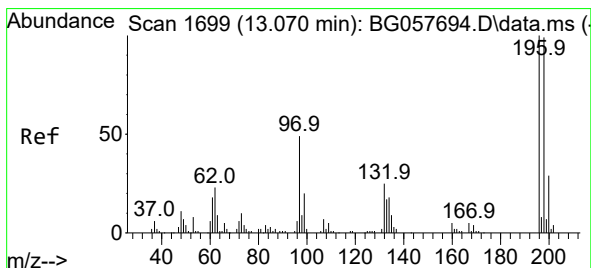
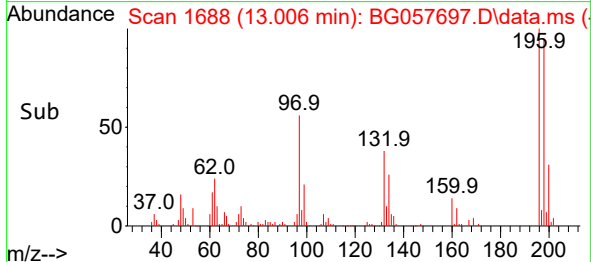
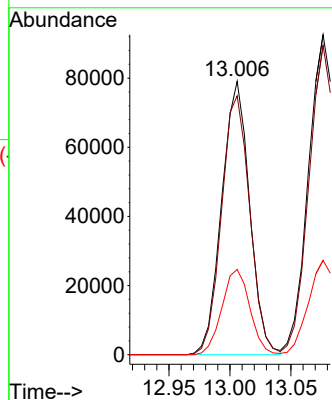
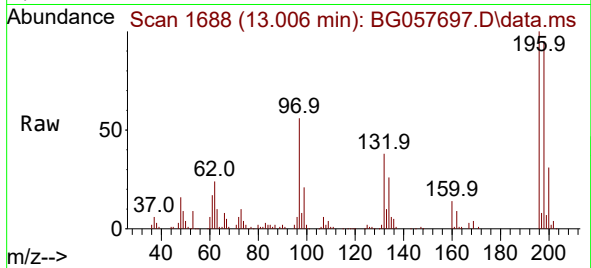




#43  
2,4,6-Trichlorophenol  
Concen: 81.933 ng  
RT: 13.006 min Scan# 1700  
Delta R.T. 0.001 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

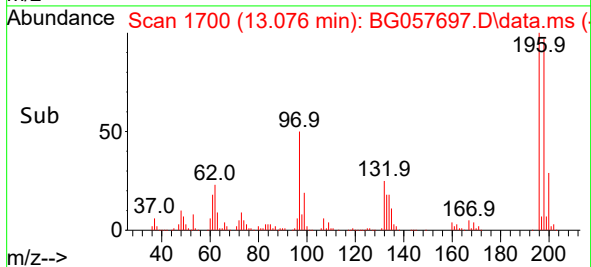
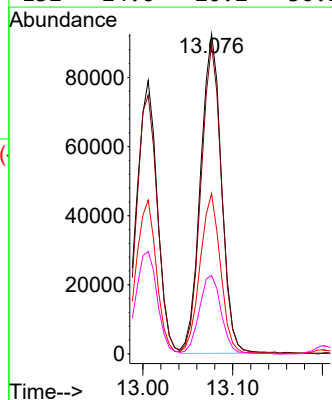
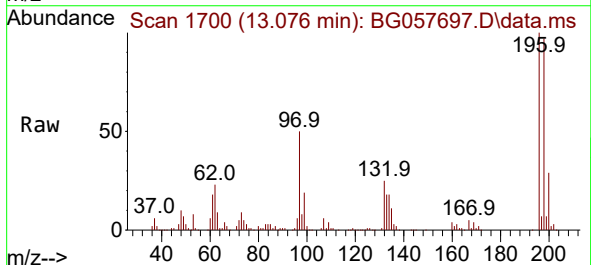
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

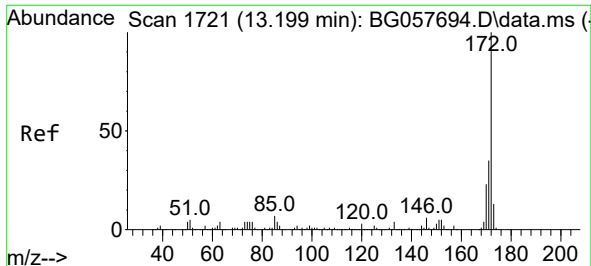
Tgt Ion:196 Resp: 126080  
Ion Ratio Lower Upper  
196 100  
198 94.7 75.8 113.6  
200 31.2 24.6 37.0



#44  
2,4,5-Trichlorophenol  
Concen: 81.118 ng  
RT: 13.076 min Scan# 1700  
Delta R.T. 0.006 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:196 Resp: 148803  
Ion Ratio Lower Upper  
196 100  
198 96.7 79.2 118.8  
97 50.2 39.9 59.9  
132 24.6 20.2 30.2

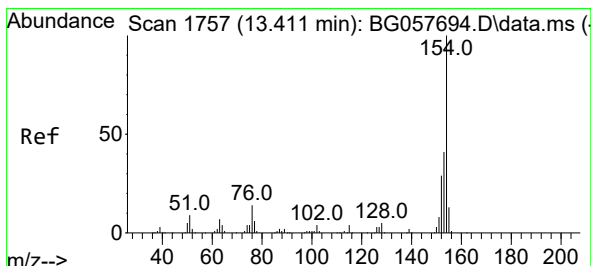
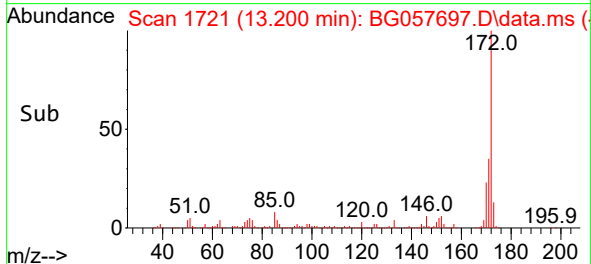
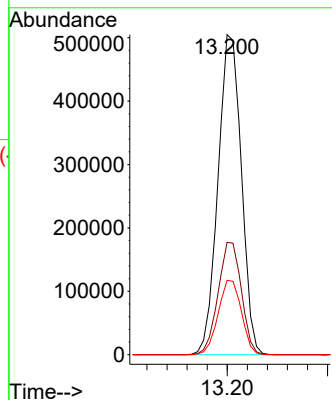
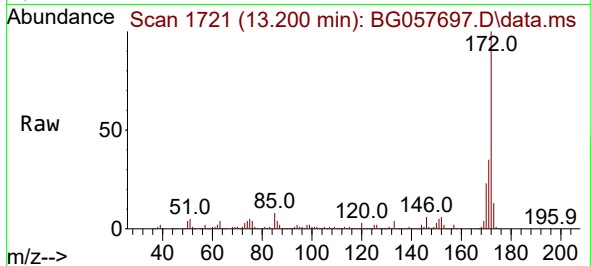




#45  
2-Fluorobiphenyl  
Concen: 140.751 ng  
RT: 13.200 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

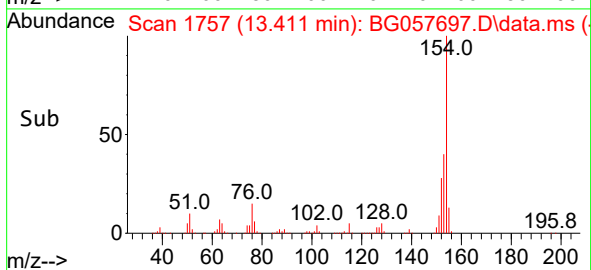
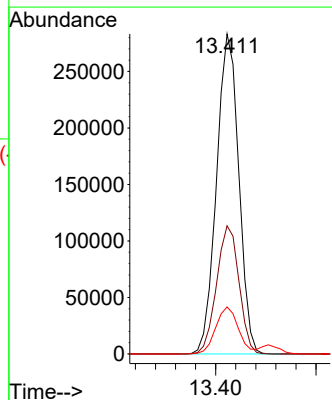
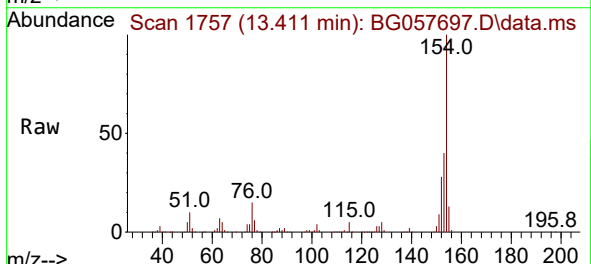
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

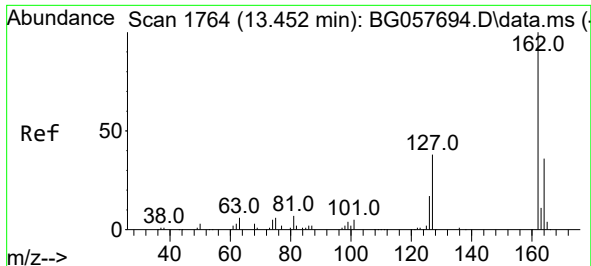
Tgt Ion:172 Resp: 813898  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.9 41.9  
170 23.3 18.2 27.4



#46  
1,1'-Biphenyl  
Concen: 73.379 ng  
RT: 13.411 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:154 Resp: 434565  
Ion Ratio Lower Upper  
154 100  
153 40.1 21.0 61.0  
76 14.7 0.0 33.9

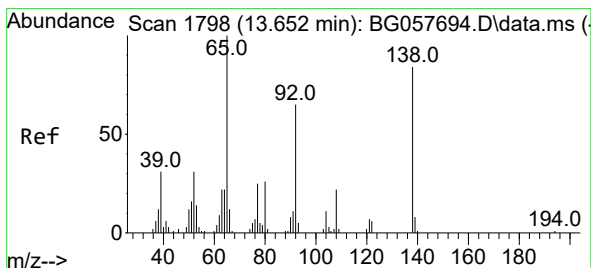
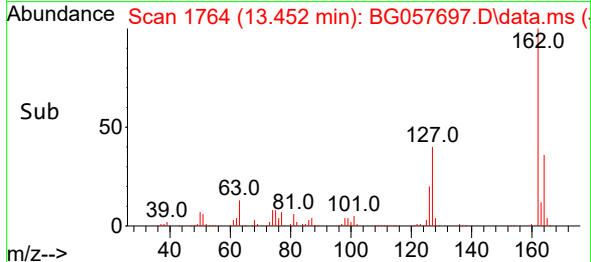
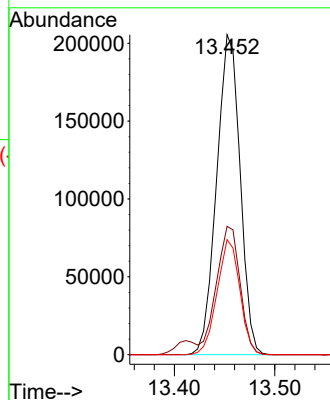
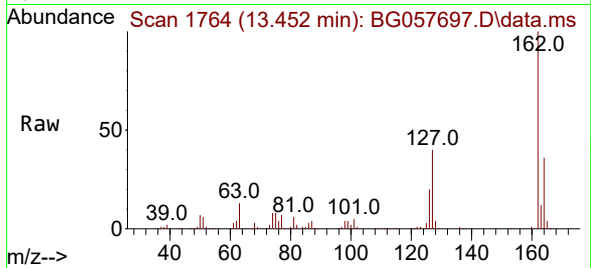




#47  
2-Chloronaphthalene  
Concen: 73.791 ng  
RT: 13.452 min Scan# 1764  
Delta R.T. 0.001 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

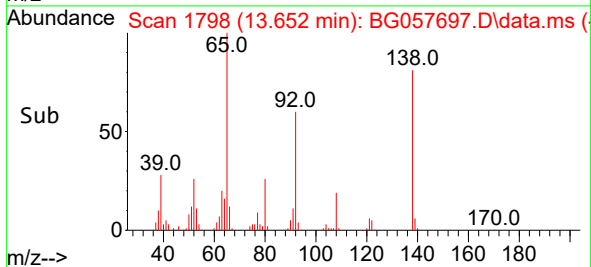
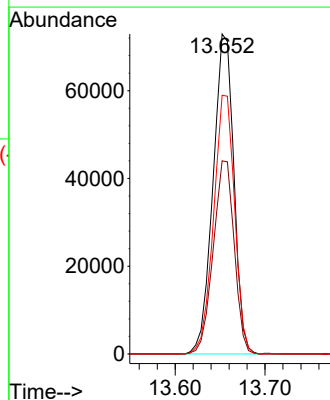
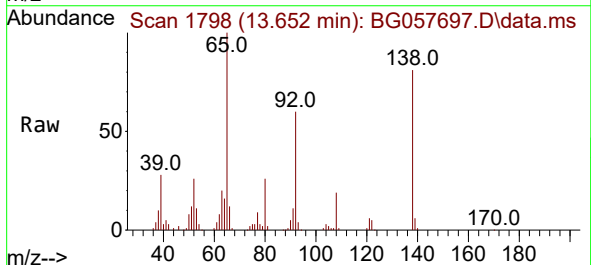
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

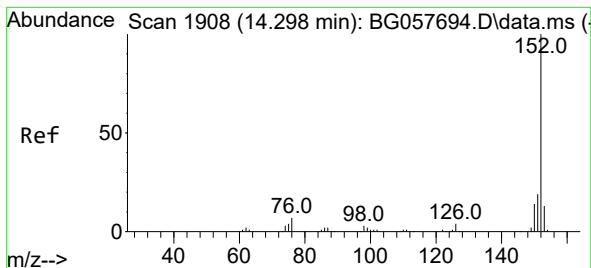
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 333257 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 40.1  | 32.6  | 49.0   |
| 164      | 36.0  | 29.0  | 43.4   |



#48  
2-Nitroaniline  
Concen: 101.938 ng  
RT: 13.652 min Scan# 1798  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 117320 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 92       | 60.3  | 52.2  | 78.4   |
| 138      | 80.8  | 67.0  | 100.4  |





#49

Acenaphthylene

Concen: 75.982 ng

RT: 14.299 min Scan# 1908

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

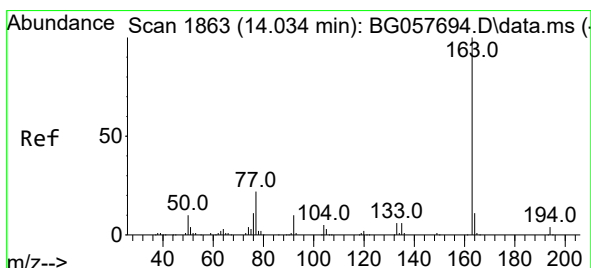
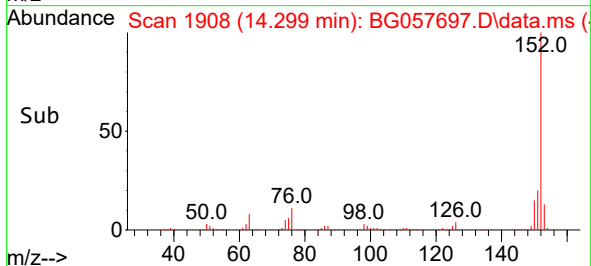
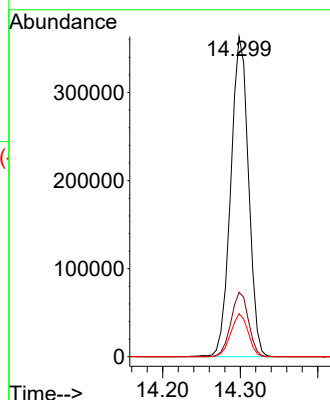
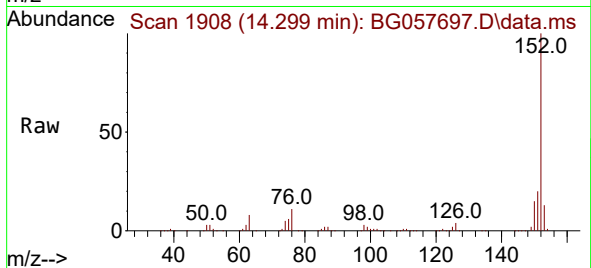
Tgt Ion:152 Resp: 576975

Ion Ratio Lower Upper

152 100

151 20.1 15.4 23.0

153 13.4 10.5 15.7



#50

Dimethylphthalate

Concen: 77.657 ng

RT: 14.040 min Scan# 1864

Delta R.T. 0.006 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

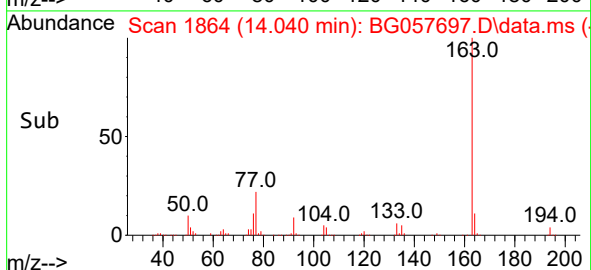
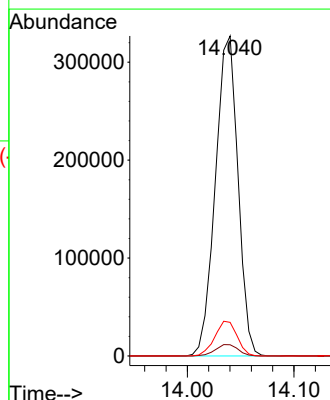
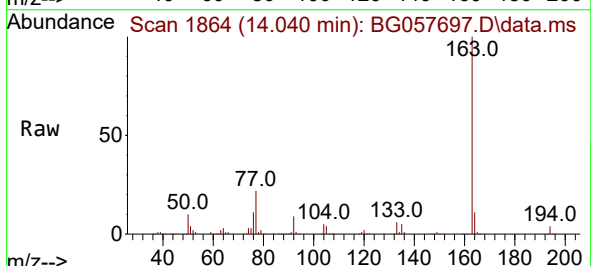
Tgt Ion:163 Resp: 480205

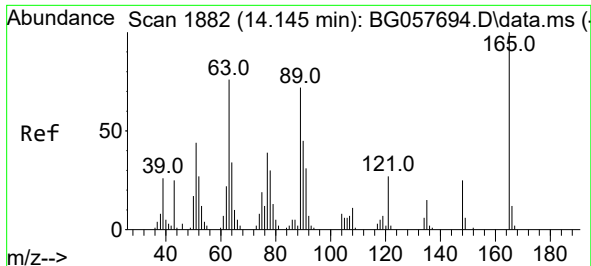
Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

164 10.5 8.4 12.6

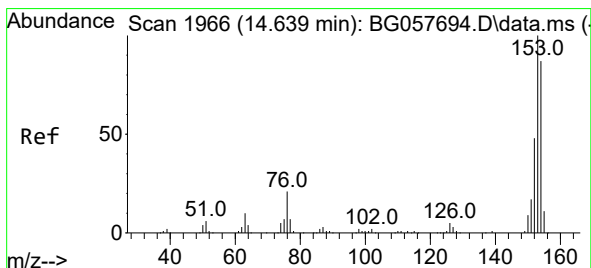
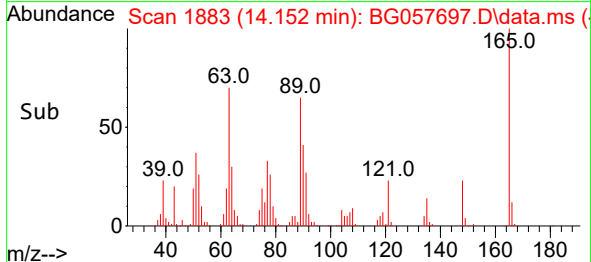
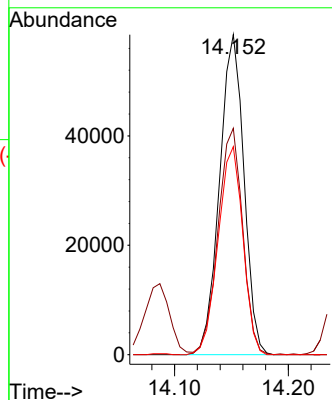
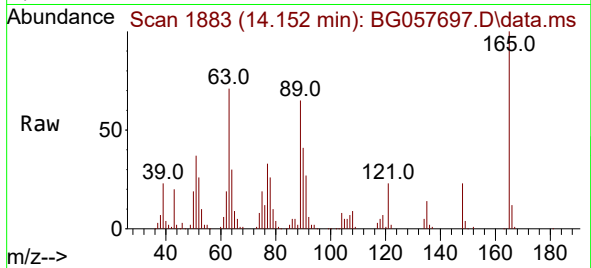




#51  
2,6-Dinitrotoluene  
Concen: 98.258 ng  
RT: 14.152 min Scan# 1883  
Delta R.T. 0.006 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

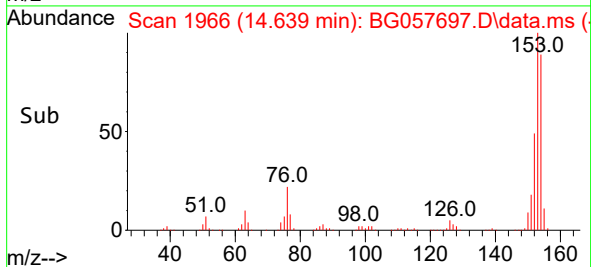
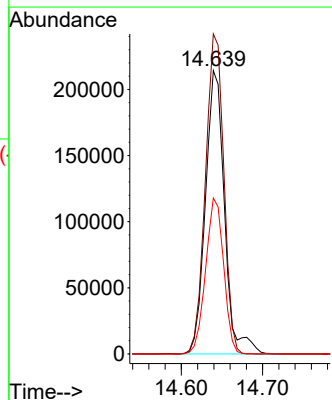
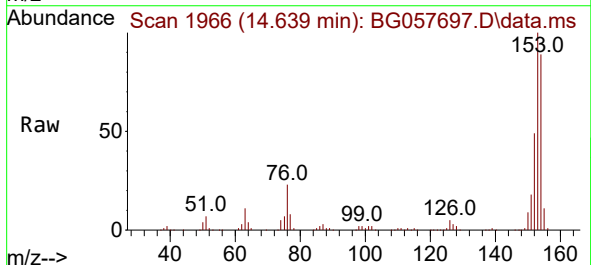
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

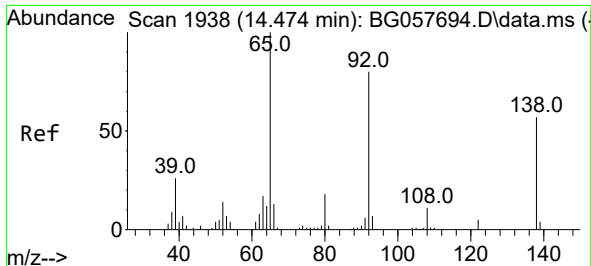
Tgt Ion:165 Resp: 87047  
Ion Ratio Lower Upper  
165 100  
63 70.8 62.3 93.5  
89 65.0 57.4 86.0



#52  
Acenaphthene  
Concen: 76.364 ng  
RT: 14.639 min Scan# 1966  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:154 Resp: 348891  
Ion Ratio Lower Upper  
154 100  
153 112.9 91.4 137.2  
152 55.0 43.5 65.3

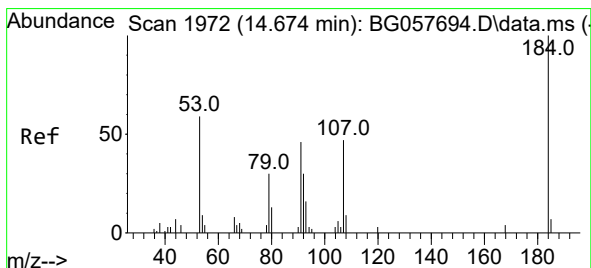
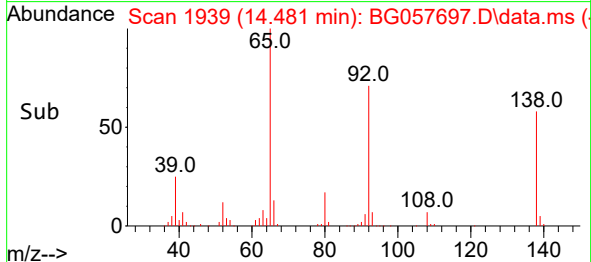
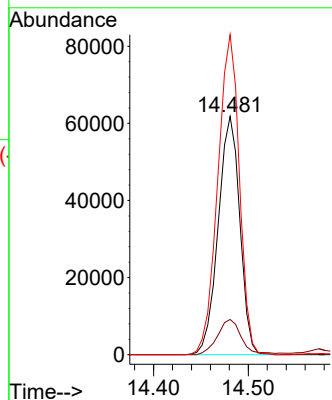
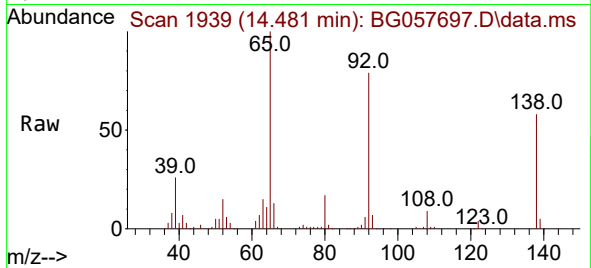




#53  
3-Nitroaniline  
Concen: 98.256 ng  
RT: 14.481 min Scan# 1939  
Delta R.T. 0.006 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

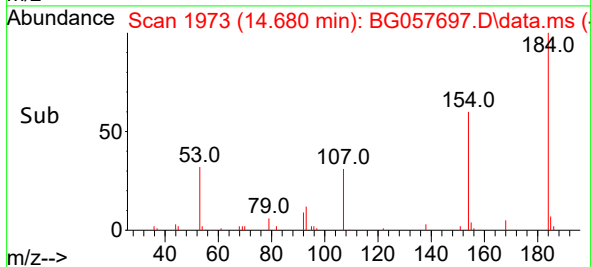
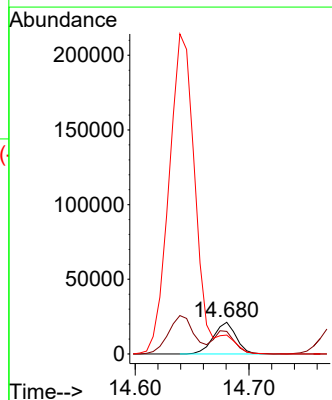
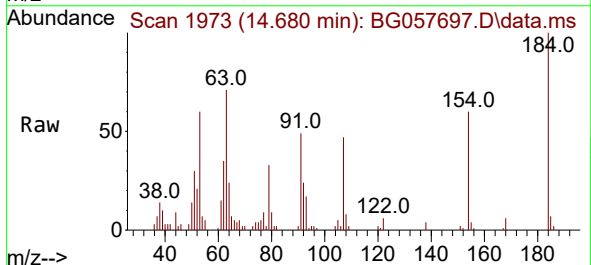
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

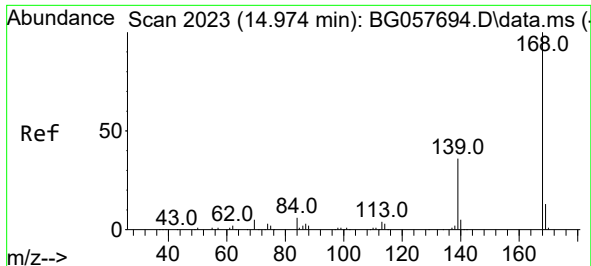
Tgt Ion:138 Resp: 97929  
Ion Ratio Lower Upper  
138 100  
108 14.8 15.8 23.8#  
92 134.3 112.2 168.2



#54  
2,4-Dinitrophenol  
Concen: 90.029 ng  
RT: 14.680 min Scan# 1973  
Delta R.T. 0.006 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:184 Resp: 29296  
Ion Ratio Lower Upper  
184 100  
63 71.2 59.0 88.6  
154 59.6 47.5 71.3

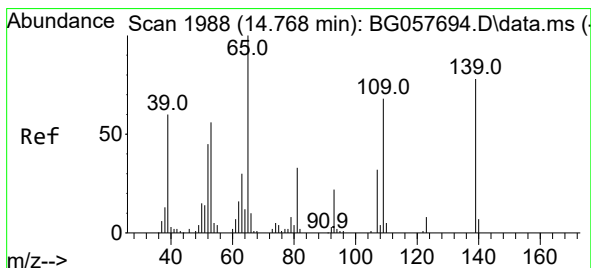
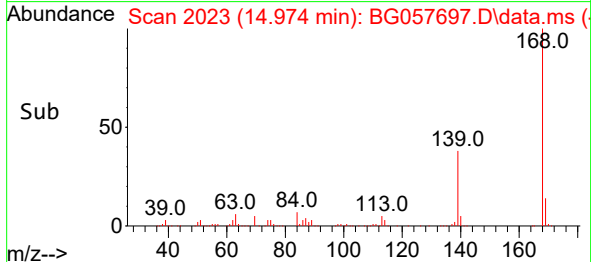
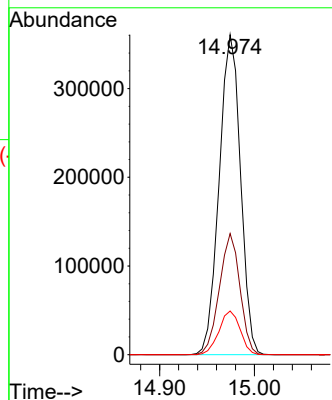
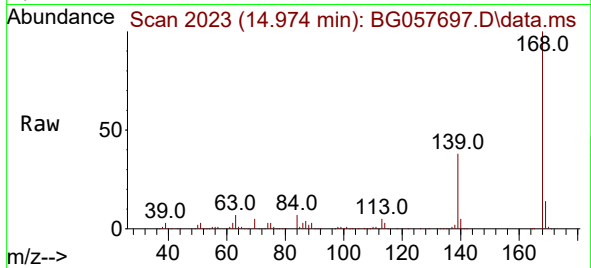




#55  
Dibenzenofuran  
Concen: 74.299 ng  
RT: 14.974 min Scan# 20  
Delta R.T. 0.001 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

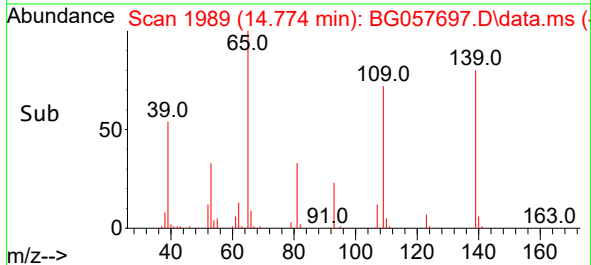
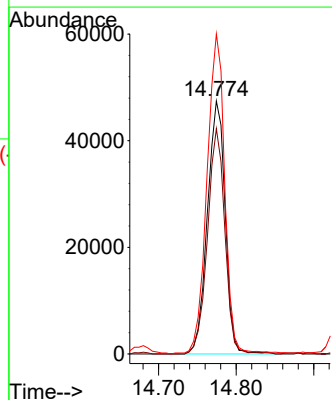
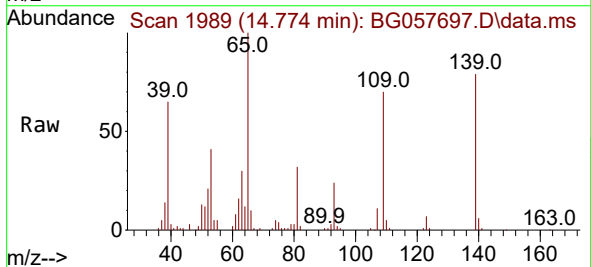
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

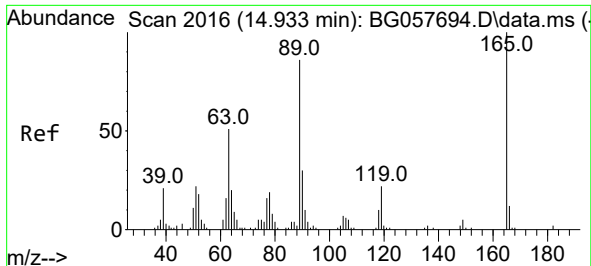
Tgt Ion:168 Resp: 564315  
Ion Ratio Lower Upper  
168 100  
139 37.9 28.7 43.1  
169 13.7 10.4 15.6



#56  
4-Nitrophenol  
Concen: 87.241 ng  
RT: 14.774 min Scan# 1989  
Delta R.T. 0.006 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:139 Resp: 75630  
Ion Ratio Lower Upper  
139 100  
109 89.0 67.3 107.3  
65 126.5 108.3 148.3





#57

2,4-Dinitrotoluene

Concen: 99.241 ng

RT: 14.939 min Scan# 2016

Delta R.T. 0.006 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 112246

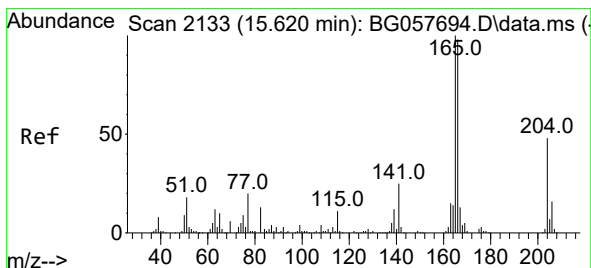
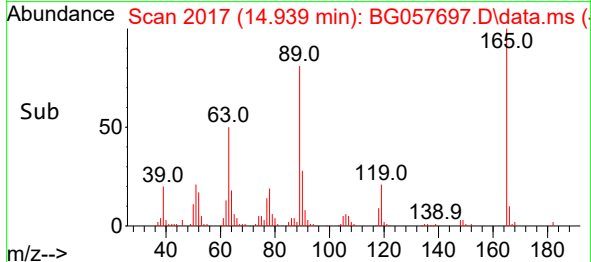
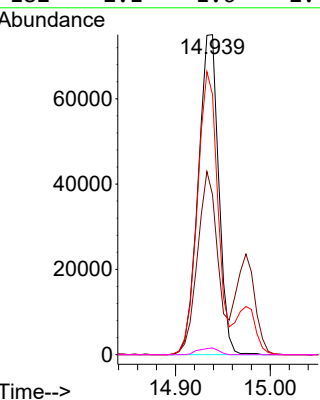
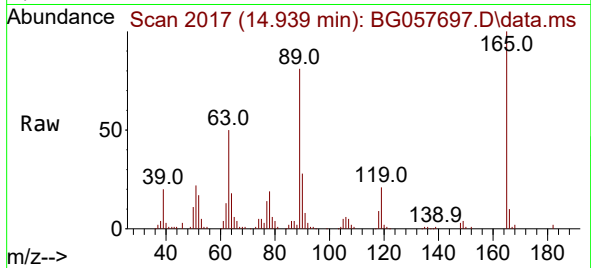
Ion Ratio Lower Upper

165 100

63 50.0 40.8 61.2

89 81.3 68.5 102.7

182 2.1 1.6 2.4



#58

Fluorene

Concen: 73.468 ng

RT: 15.621 min Scan# 2133

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

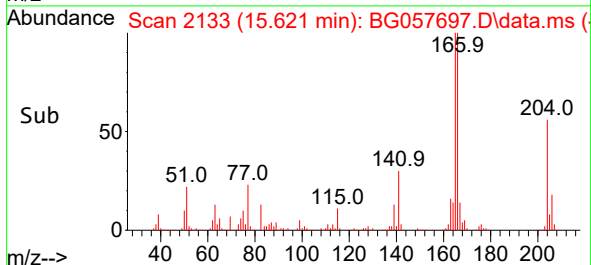
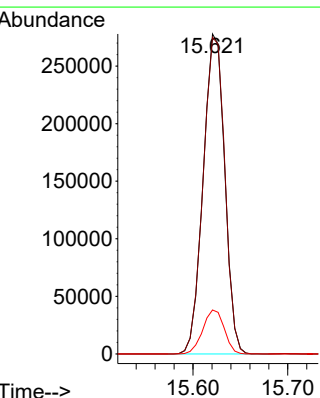
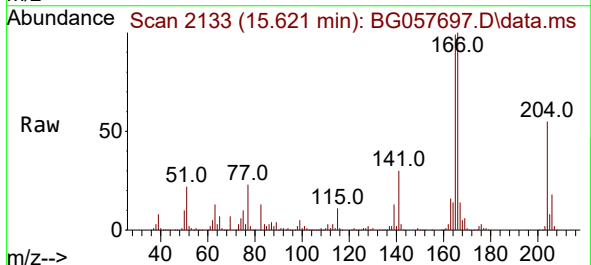
Tgt Ion:166 Resp: 438130

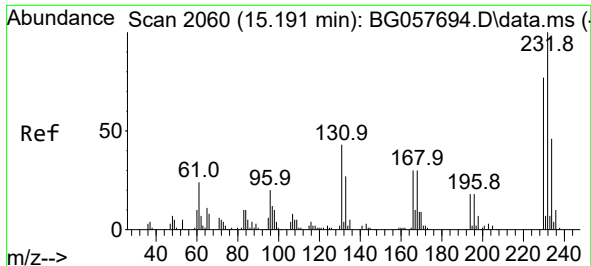
Ion Ratio Lower Upper

166 100

165 99.0 81.6 122.4

167 13.7 10.5 15.7

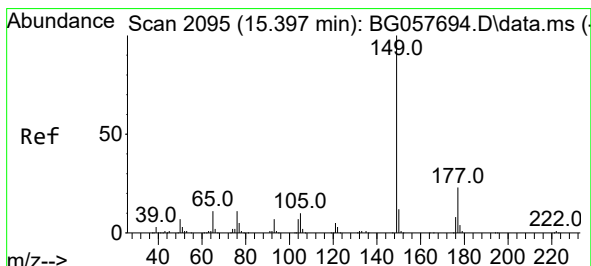
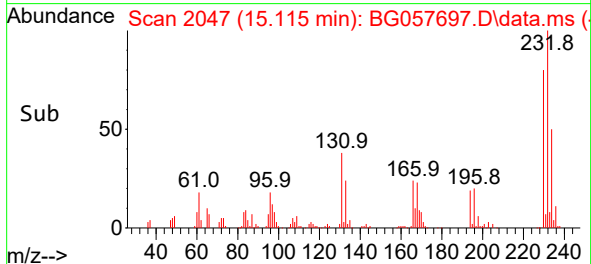
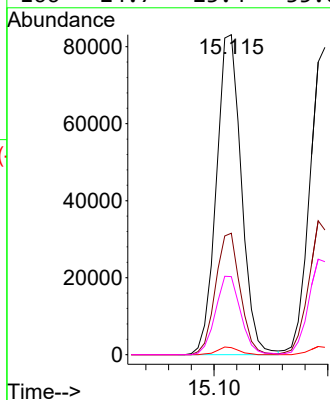
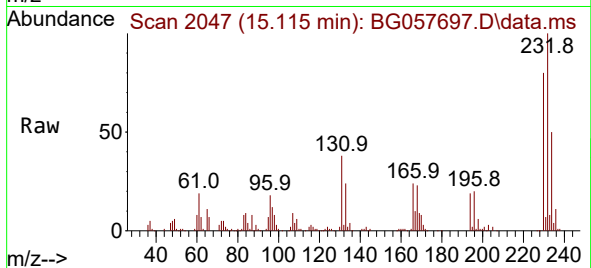




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 86.418 ng  
RT: 15.115 min Scan# 2060  
Delta R.T. -0.076 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

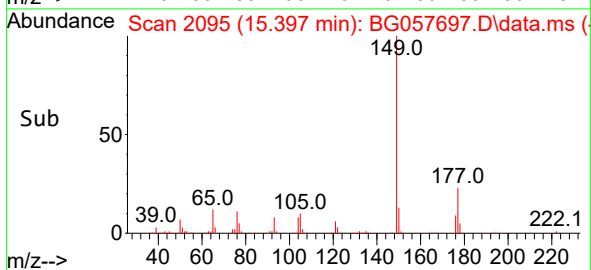
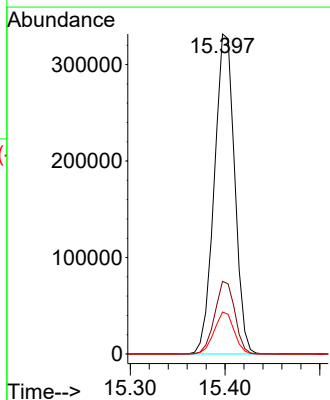
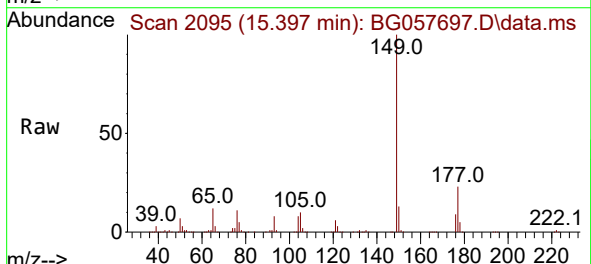
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

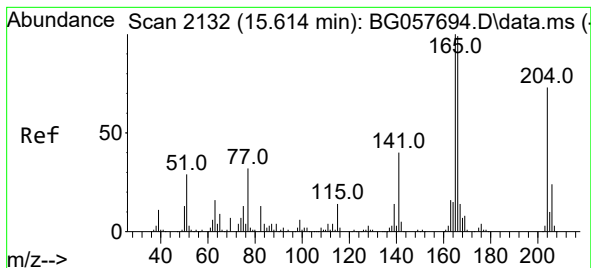
Tgt Ion:232 Resp: 126993  
Ion Ratio Lower Upper  
232 100  
131 37.5 32.6 49.0  
130 2.1 1.6 2.4  
166 24.7 23.4 35.0



#60  
Diethylphthalate  
Concen: 77.688 ng  
RT: 15.397 min Scan# 2095  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:149 Resp: 493650  
Ion Ratio Lower Upper  
149 100  
177 22.7 18.2 27.2  
150 13.1 9.6 14.4

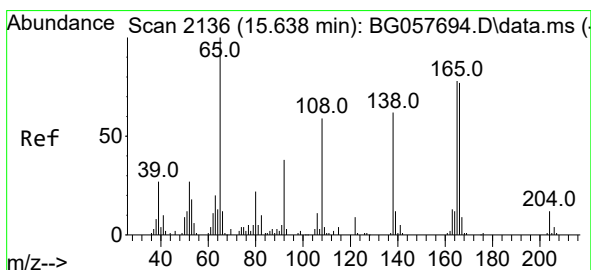
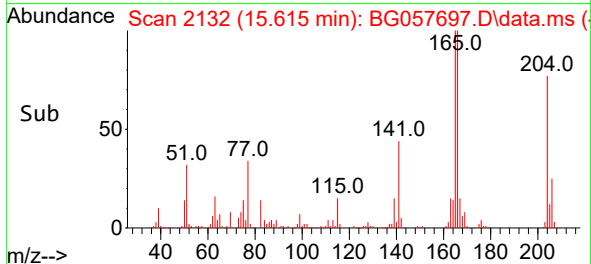
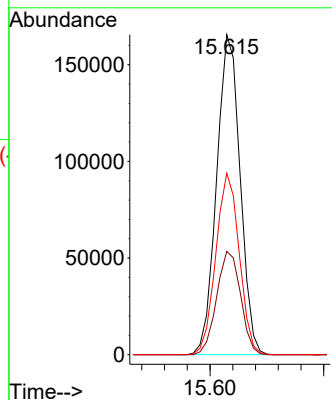
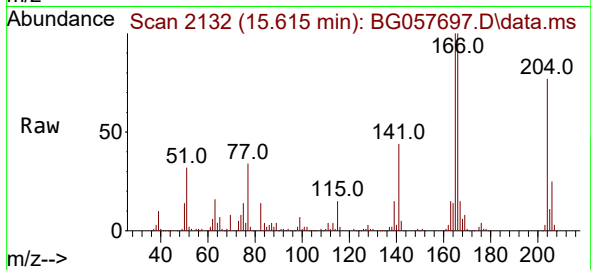




#61  
4-Chlorophenyl-phenylether  
Concen: 73.838 ng  
RT: 15.615 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

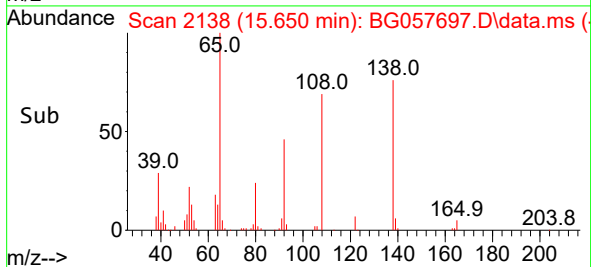
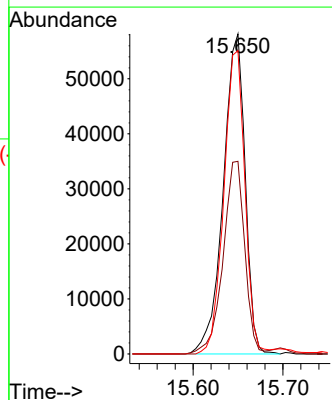
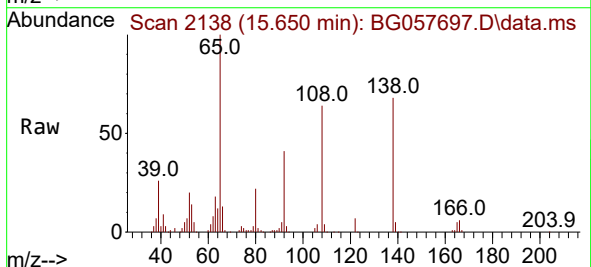
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

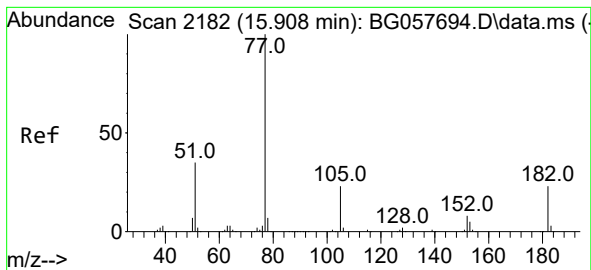
Tgt Ion:204 Resp: 237770  
Ion Ratio Lower Upper  
204 100  
206 32.3 26.6 39.8  
141 56.7 43.8 65.6



#62  
4-Nitroaniline  
Concen: 92.647 ng  
RT: 15.650 min Scan# 2138  
Delta R.T. 0.012 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:138 Resp: 98422  
Ion Ratio Lower Upper  
138 100  
92 60.2 41.6 81.6  
108 94.8 74.8 114.8

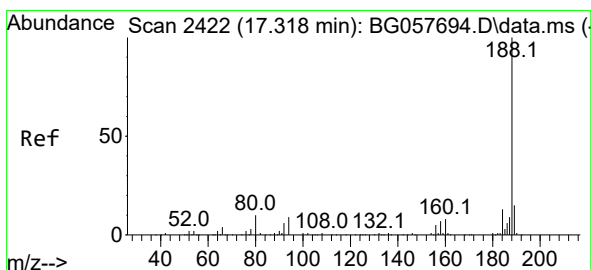
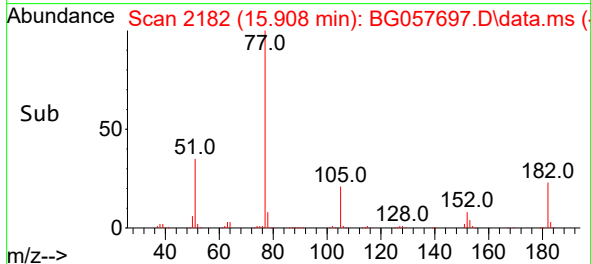
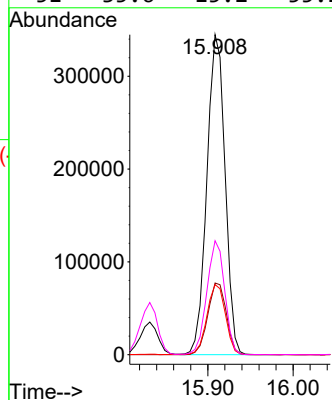
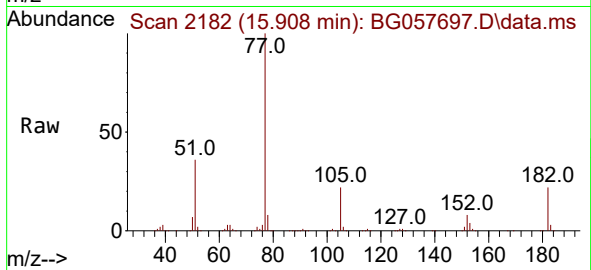




#63  
Azobenzene  
Concen: 76.733 ng  
RT: 15.908 min Scan# 2182  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

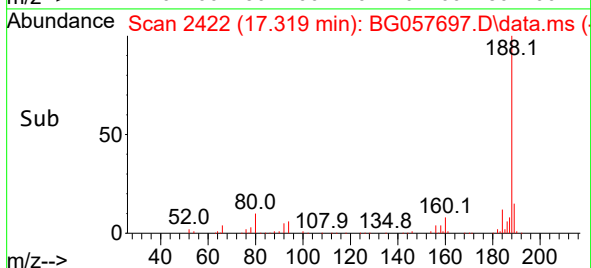
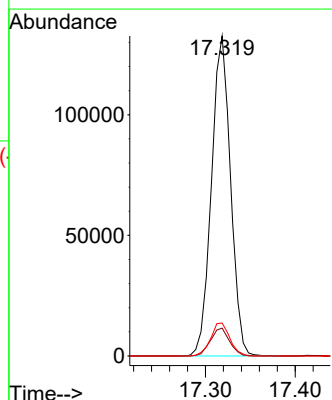
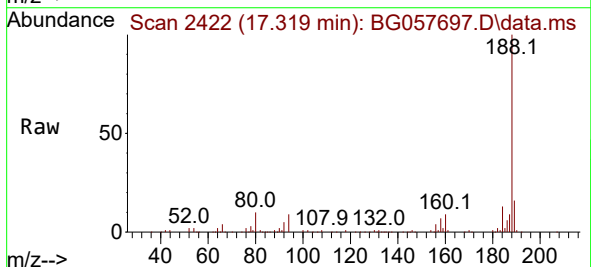
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

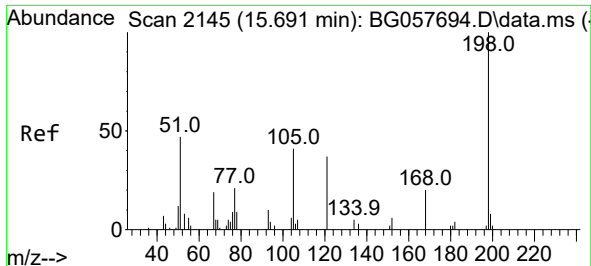
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 511402 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 22.4    | 3.2 43.2     |
| 105 21.9    | 3.3 43.3     |
| 51 35.6     | 15.2 55.2    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.319 min Scan# 2422  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 195620 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 8.7      | 6.9 10.3     |
| 80 10.3     | 8.2 12.4     |

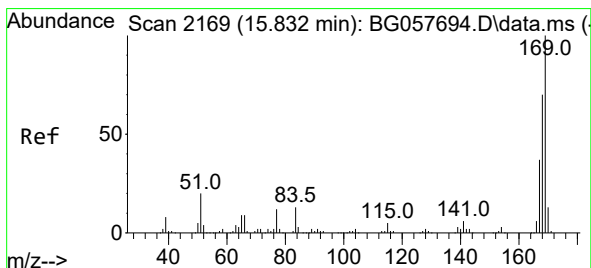
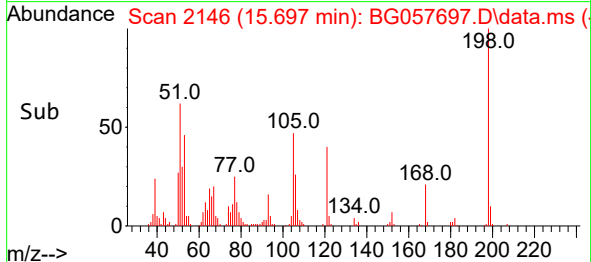
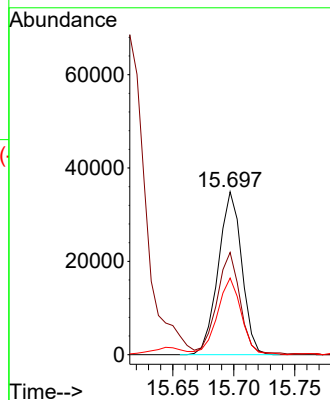
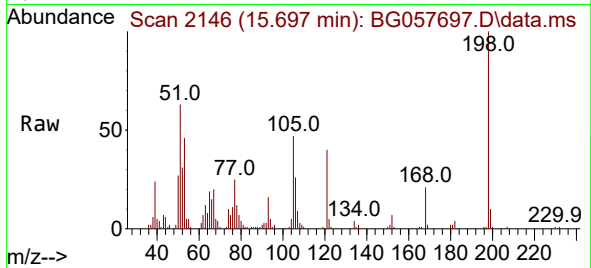




#65  
4,6-Dinitro-2-methylphenol  
Concen: 87.935 ng  
RT: 15.697 min Scan# 2145  
Delta R.T. 0.006 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

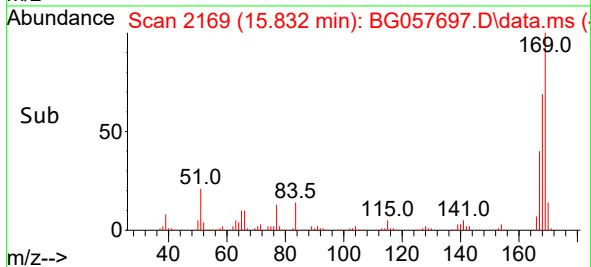
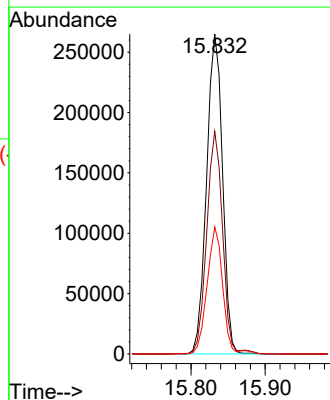
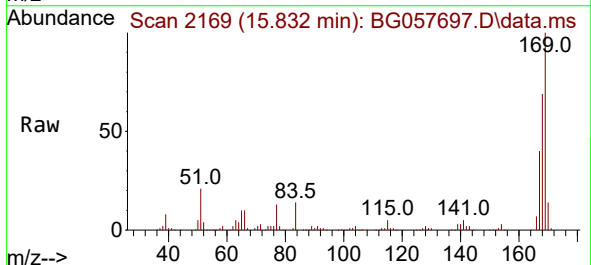
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

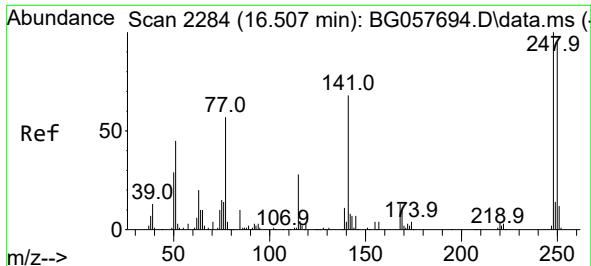
Tgt Ion:198 Resp: 46965  
Ion Ratio Lower Upper  
198 100  
51 62.7 42.0 82.0  
105 47.1 30.9 70.9



#66  
n-Nitrosodiphenylamine  
Concen: 76.213 ng  
RT: 15.832 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:169 Resp: 396124  
Ion Ratio Lower Upper  
169 100  
168 69.5 55.8 83.6  
167 39.7 30.1 45.1

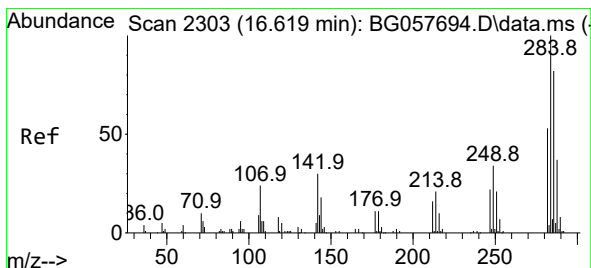
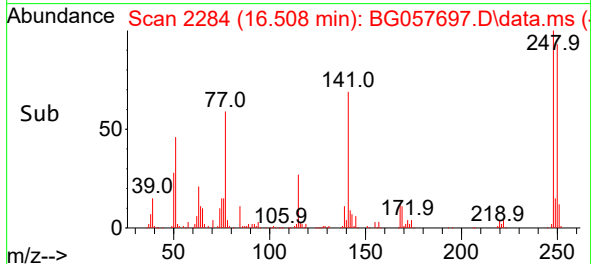
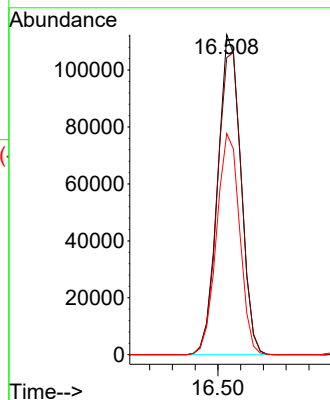
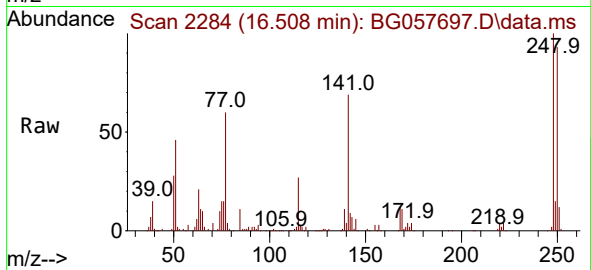




#67  
4-Bromophenyl-phenylether  
Concen: 76.667 ng  
RT: 16.508 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

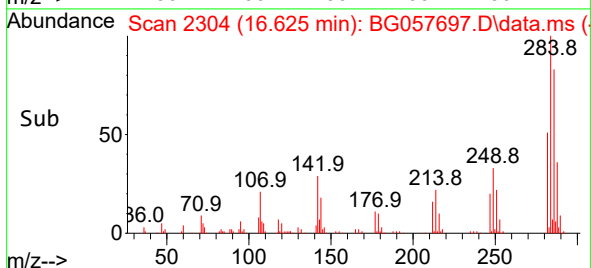
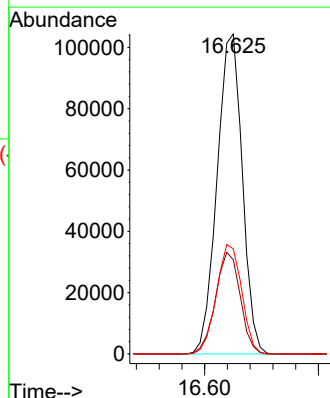
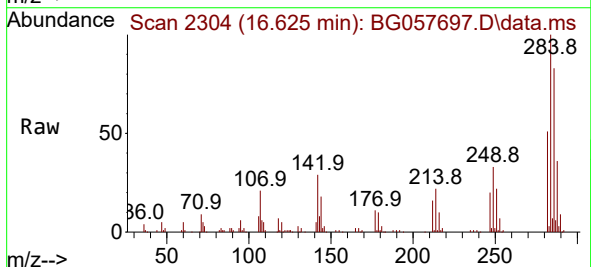
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

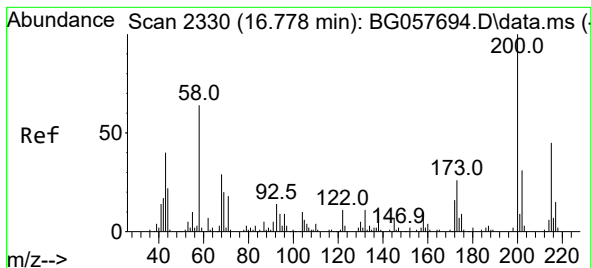
Tgt Ion:248 Resp: 158765  
Ion Ratio Lower Upper  
248 100  
250 92.8 76.3 114.5  
141 69.1 54.6 82.0



#68  
Hexachlorobenzene  
Concen: 77.522 ng  
RT: 16.625 min Scan# 2304  
Delta R.T. 0.006 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:284 Resp: 160725  
Ion Ratio Lower Upper  
284 100  
142 29.5 24.1 36.1  
249 32.9 26.8 40.2





#69

Atrazine

Concen: 74.231 ng

RT: 16.778 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

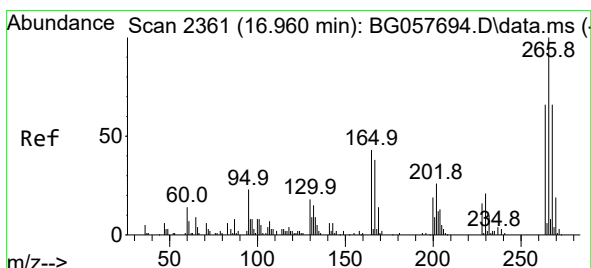
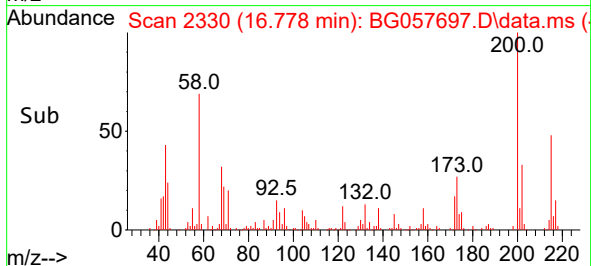
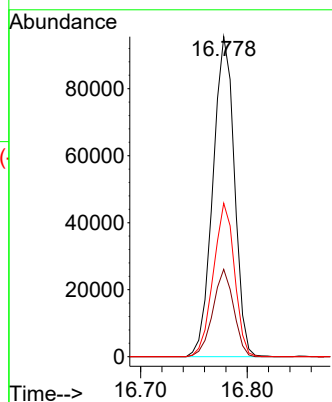
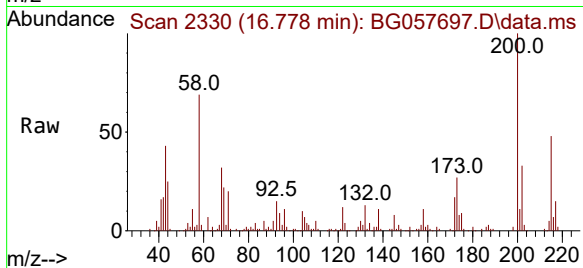
Tgt Ion:200 Resp: 133653

Ion Ratio Lower Upper

200 100

173 27.3 6.3 46.3

215 48.0 25.4 65.4



#70

Pentachlorophenol

Concen: 87.022 ng

RT: 16.960 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

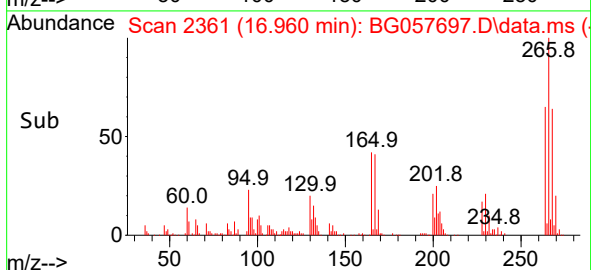
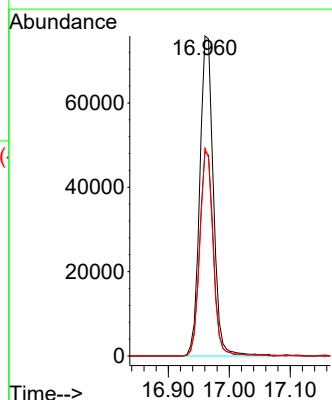
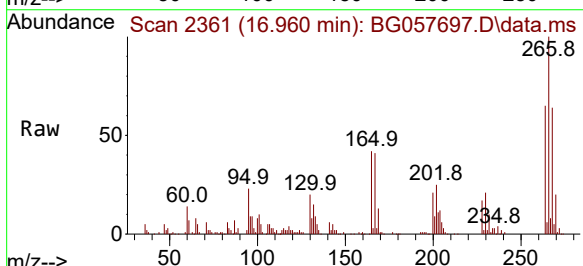
Tgt Ion:266 Resp: 116979

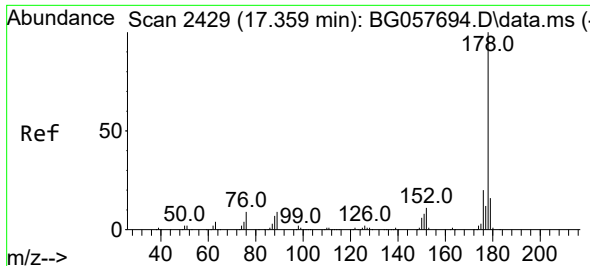
Ion Ratio Lower Upper

266 100

268 63.9 53.0 79.6

264 64.9 52.4 78.6

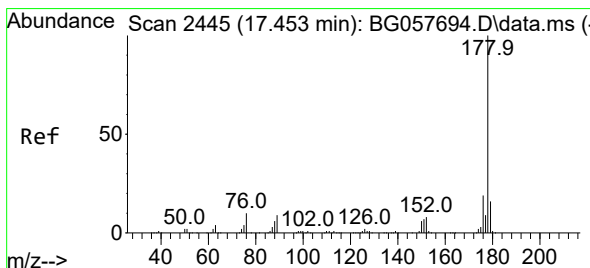
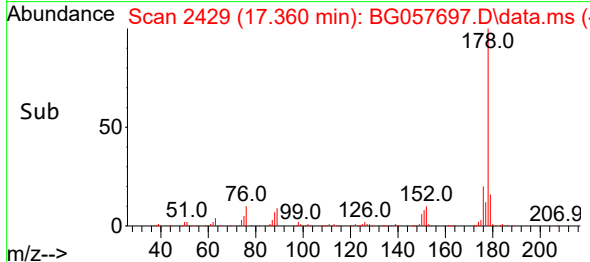
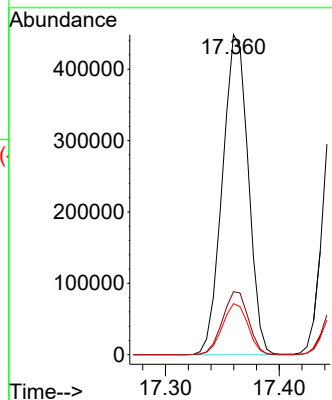
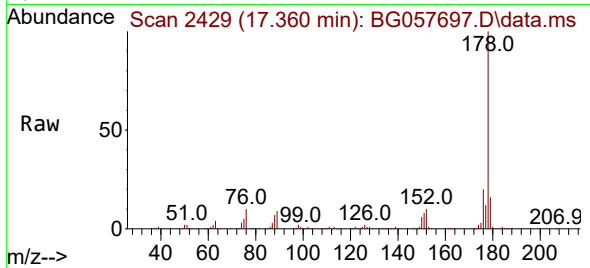




#71  
Phenanthrene  
Concen: 73.981 ng  
RT: 17.360 min Scan# 2429  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

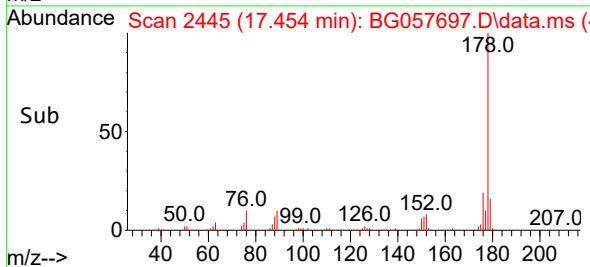
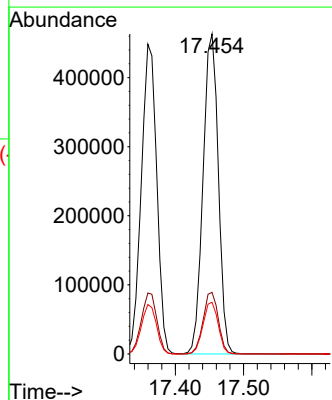
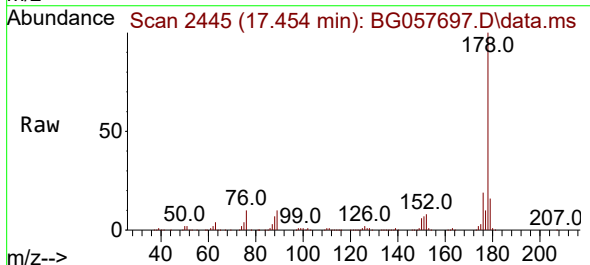
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

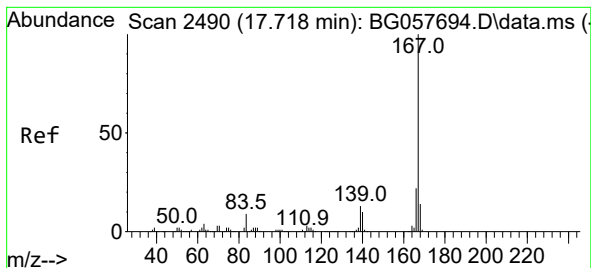
Tgt Ion:178 Resp: 707176  
Ion Ratio Lower Upper  
178 100  
176 19.7 16.2 24.2  
179 16.0 13.0 19.6



#72  
Anthracene  
Concen: 74.057 ng  
RT: 17.454 min Scan# 2445  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:178 Resp: 721900  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.0  
179 16.2 12.9 19.3





#73

Carbazole

Concen: 72.459 ng

RT: 17.718 min Scan# 2490

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

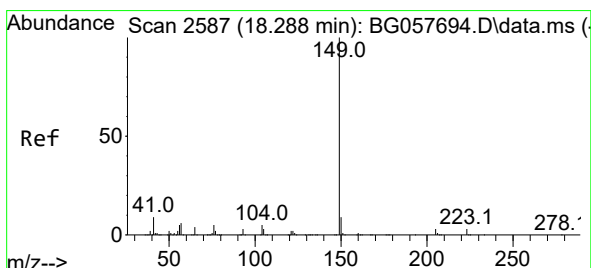
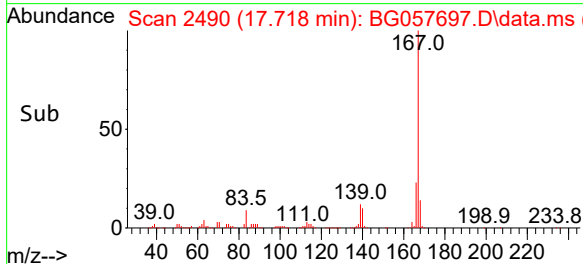
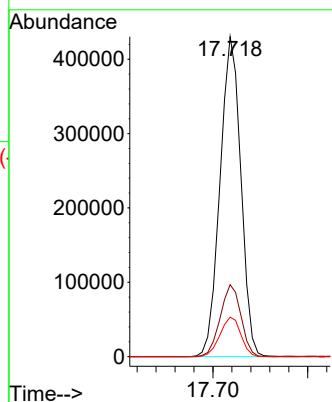
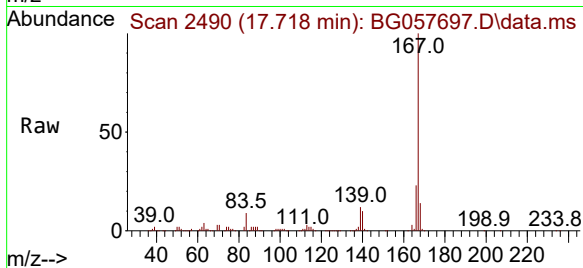
Tgt Ion:167 Resp: 656314

Ion Ratio Lower Upper

167 100

166 22.5 17.4 26.2

139 12.4 10.2 15.2



#74

Di-n-butylphthalate

Concen: 74.504 ng

RT: 18.288 min Scan# 2587

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

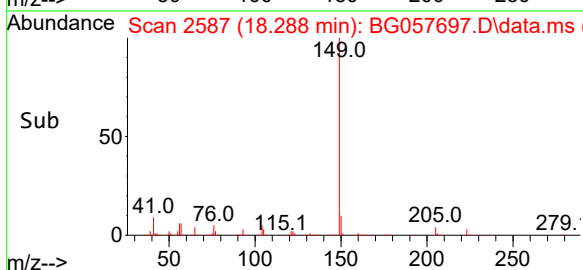
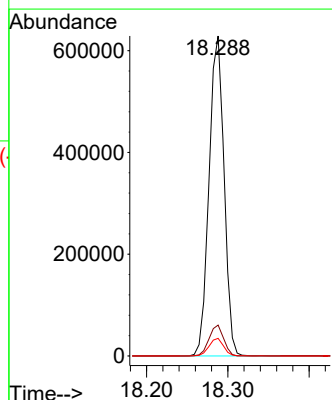
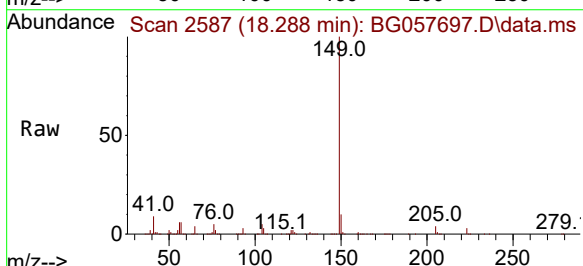
Tgt Ion:149 Resp: 806096

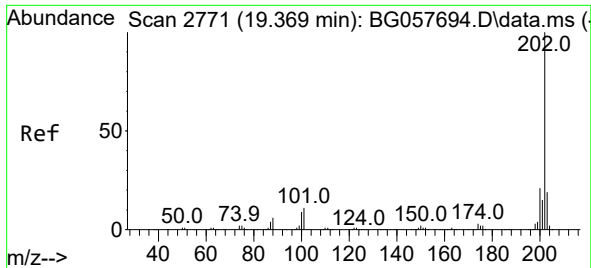
Ion Ratio Lower Upper

149 100

150 9.6 7.0 10.6

104 5.5 4.3 6.5

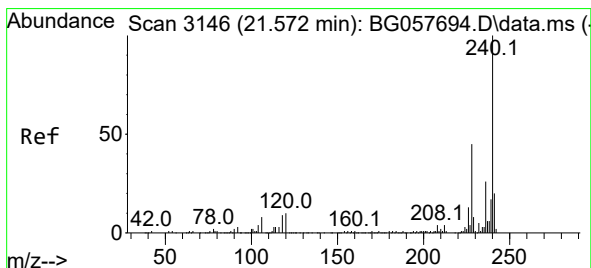
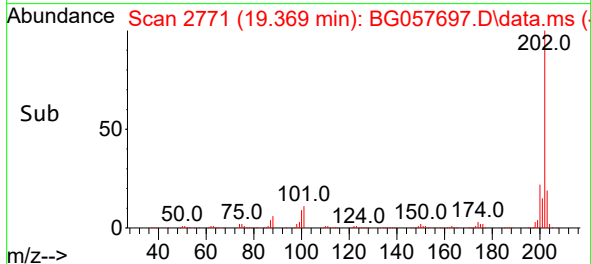
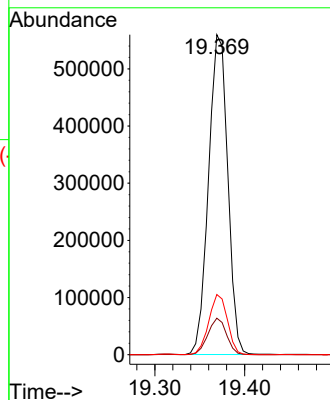
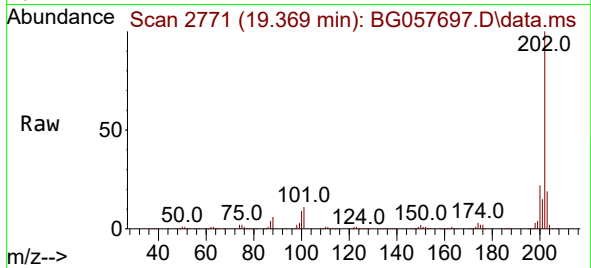




#75  
Fluoranthene  
Concen: 71.069 ng  
RT: 19.369 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

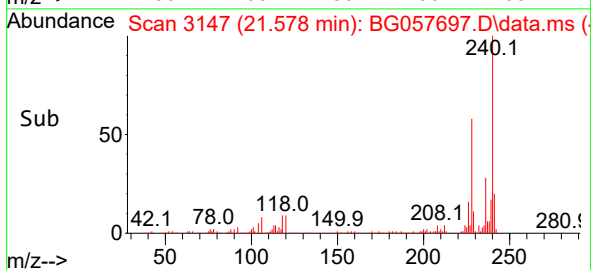
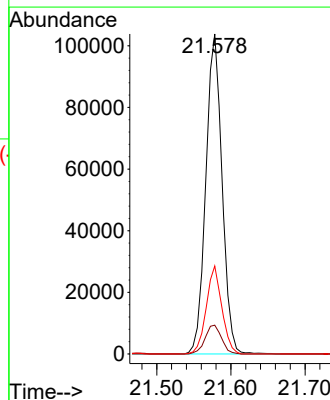
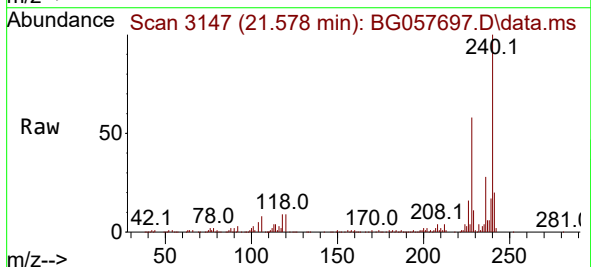
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

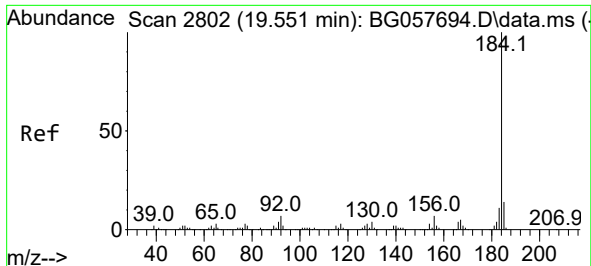
Tgt Ion:202 Resp: 830605  
Ion Ratio Lower Upper  
202 100  
101 11.4 0.0 31.1  
203 18.8 0.0 38.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.578 min Scan# 3147  
Delta R.T. 0.006 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:240 Resp: 158292  
Ion Ratio Lower Upper  
240 100  
120 9.0 8.1 12.1  
236 27.5 20.7 31.1

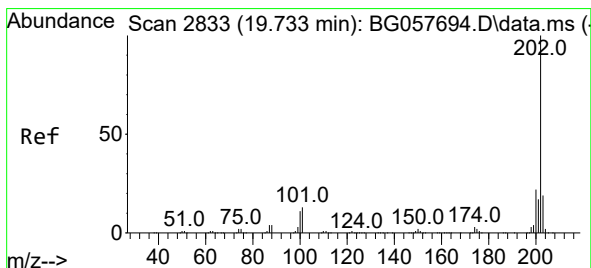
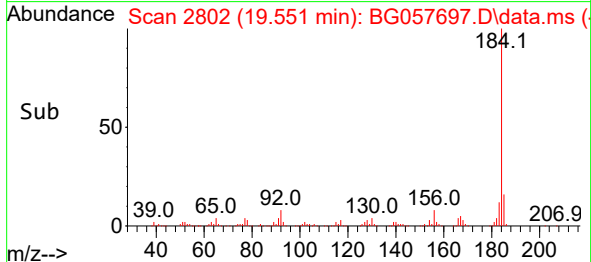
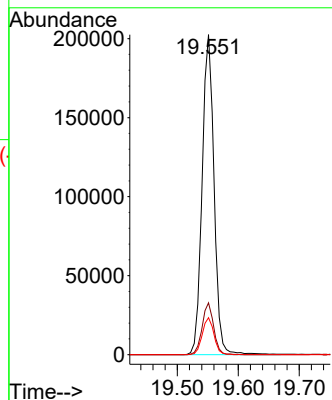
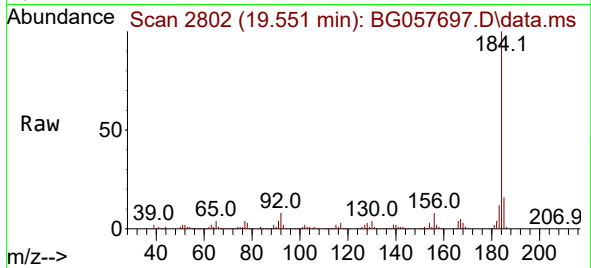




#77  
Benzidine  
Concen: 68.356 ng  
RT: 19.551 min Scan# 2802  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

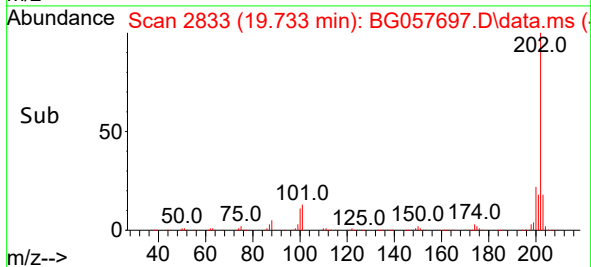
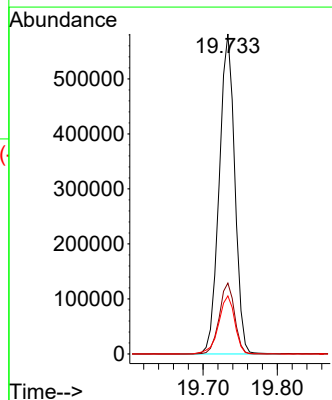
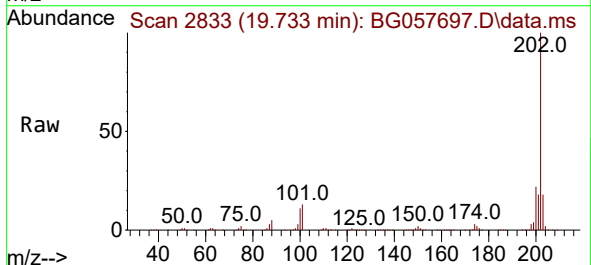
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

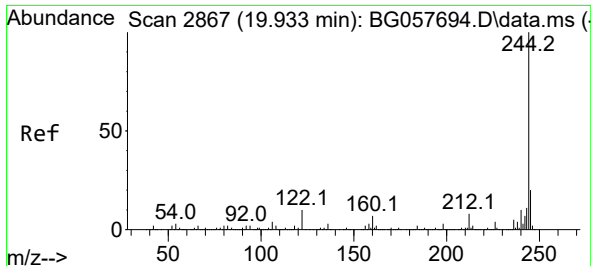
Tgt Ion:184 Resp: 274684  
Ion Ratio Lower Upper  
184 100  
185 16.2 11.1 16.7  
183 11.5 8.4 12.6



#78  
Pyrene  
Concen: 75.665 ng  
RT: 19.733 min Scan# 2833  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:202 Resp: 847719  
Ion Ratio Lower Upper  
202 100  
200 22.1 17.4 26.0  
203 18.2 14.9 22.3

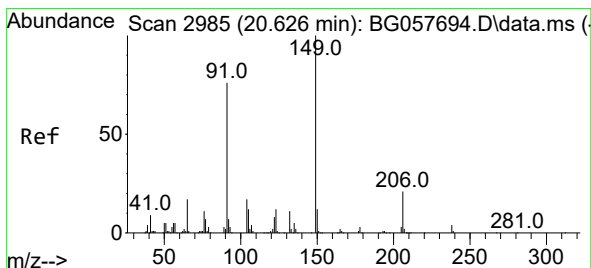
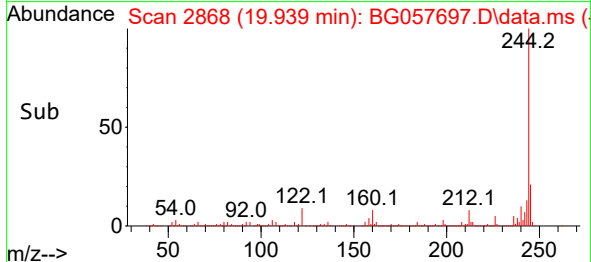
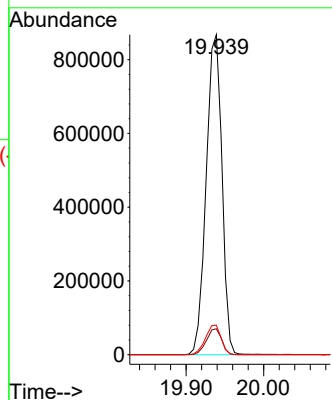
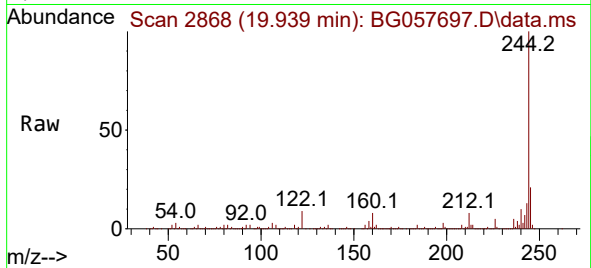




#79  
 Terphenyl-d14  
 Concen: 142.482 ng  
 RT: 19.939 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BG057697.D  
 Acq: 13 Jun 2023 20:42

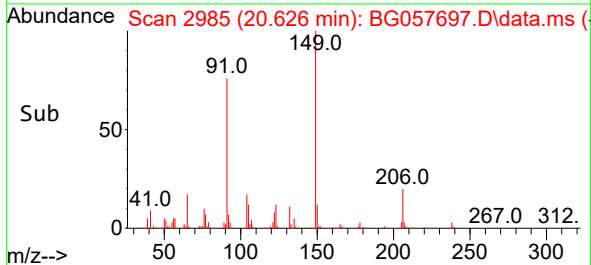
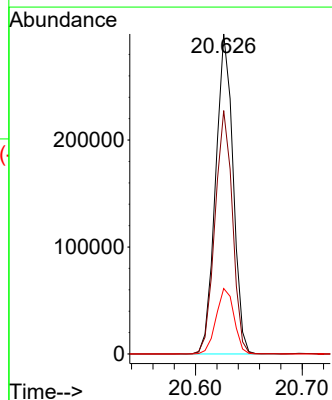
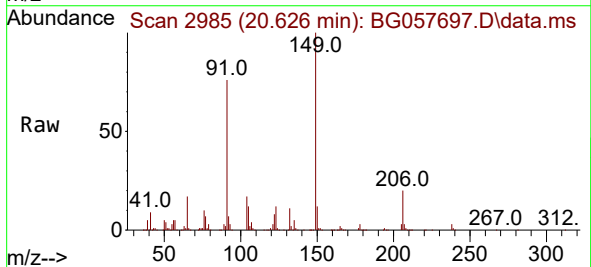
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

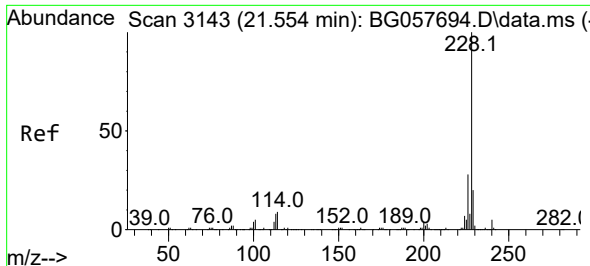
Tgt Ion:244 Resp: 1221152  
 Ion Ratio Lower Upper  
 244 100  
 212 8.1 6.0 9.0  
 122 9.2 7.7 11.5



#80  
 Butylbenzylphthalate  
 Concen: 86.662 ng  
 RT: 20.626 min Scan# 2985  
 Delta R.T. 0.000 min  
 Lab File: BG057697.D  
 Acq: 13 Jun 2023 20:42

Tgt Ion:149 Resp: 339854  
 Ion Ratio Lower Upper  
 149 100  
 91 76.1 60.8 91.2  
 206 20.4 16.8 25.2

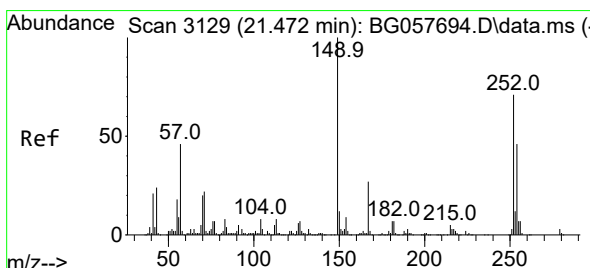
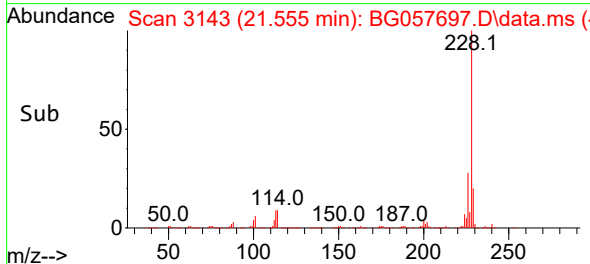
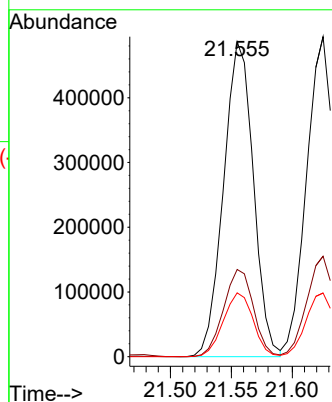
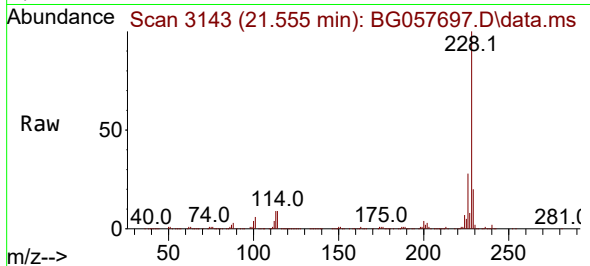




#81  
Benzo(a)anthracene  
Concen: 75.365 ng  
RT: 21.555 min Scan# 3143  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

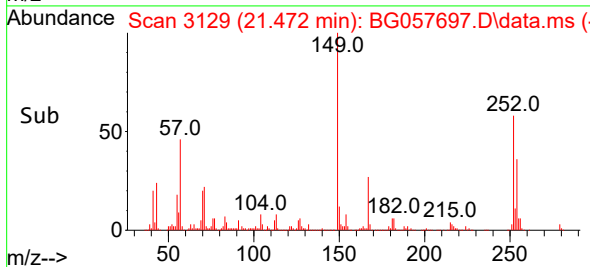
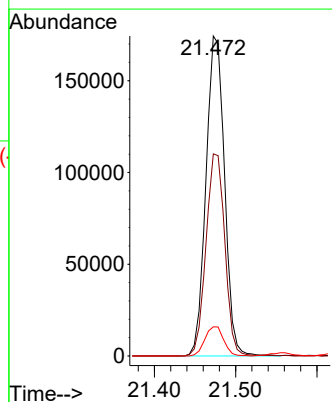
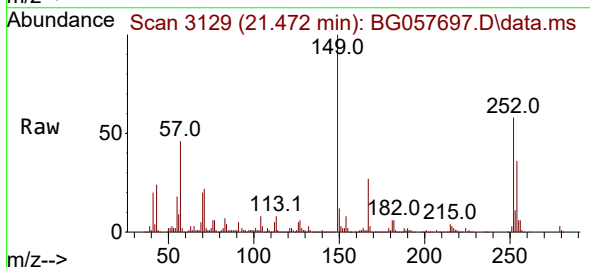
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

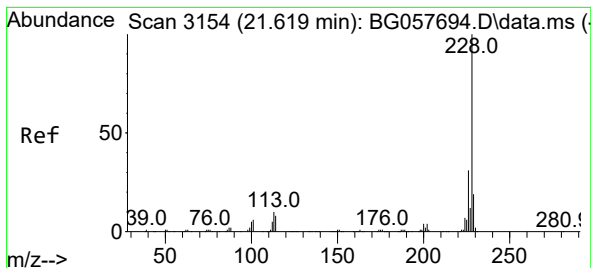
Tgt Ion:228 Resp: 828795  
Ion Ratio Lower Upper  
228 100  
226 27.7 22.4 33.6  
229 20.3 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 75.955 ng  
RT: 21.472 min Scan# 3129  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:252 Resp: 276579  
Ion Ratio Lower Upper  
252 100  
254 63.1 51.9 77.9  
126 9.1 7.4 11.0





#83

Chrysene

Concen: 75.714 ng

RT: 21.625 min Scan# 3155

Delta R.T. 0.006 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

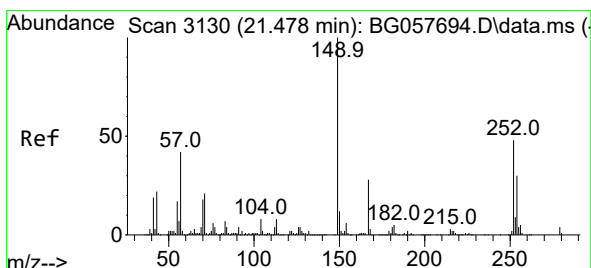
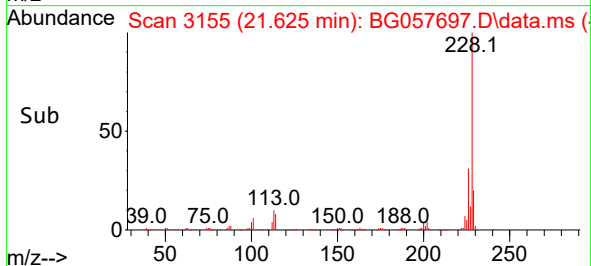
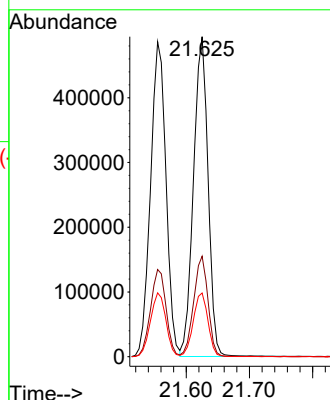
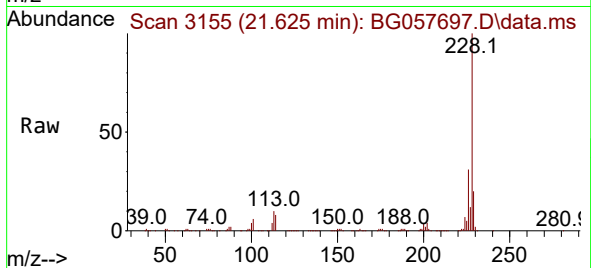
Tgt Ion:228 Resp: 789766

Ion Ratio Lower Upper

228 100

226 31.4 24.6 36.8

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 80.398 ng

RT: 21.478 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

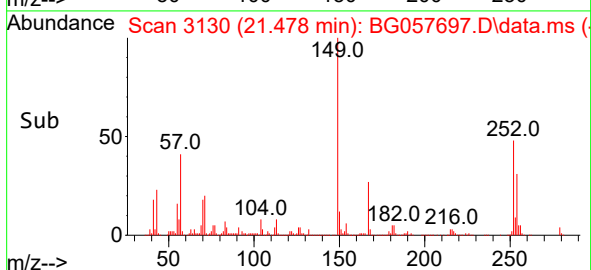
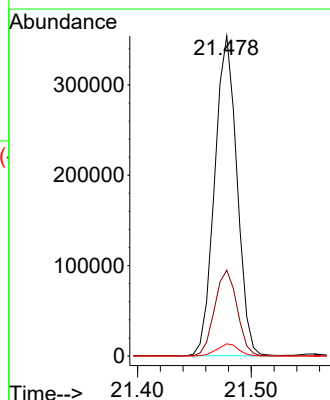
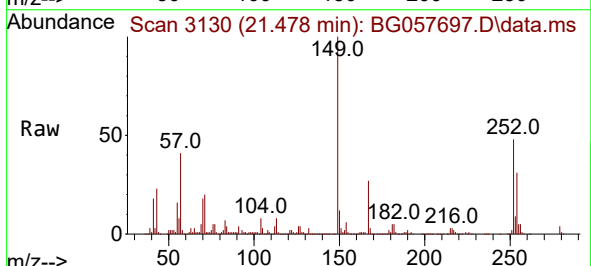
Tgt Ion:149 Resp: 482426

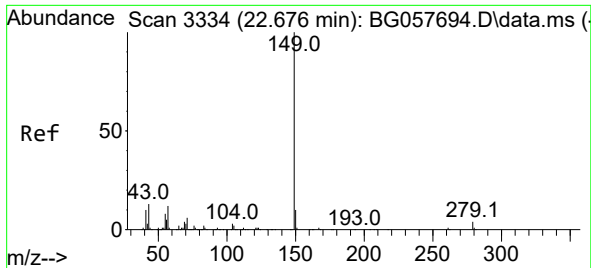
Ion Ratio Lower Upper

149 100

167 26.8 22.1 33.1

279 3.8 3.0 4.4

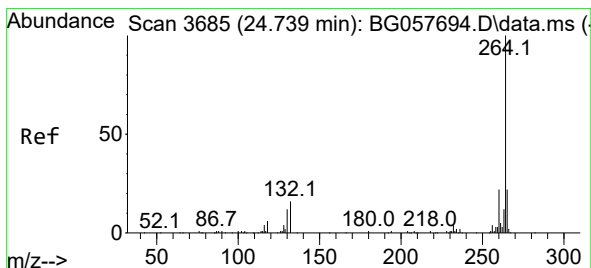
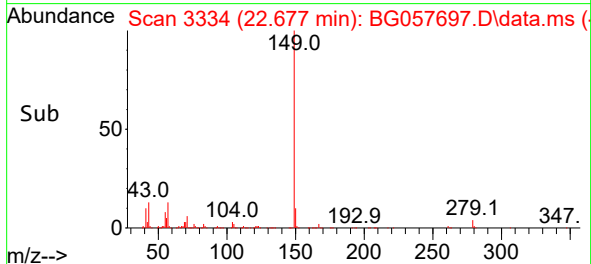
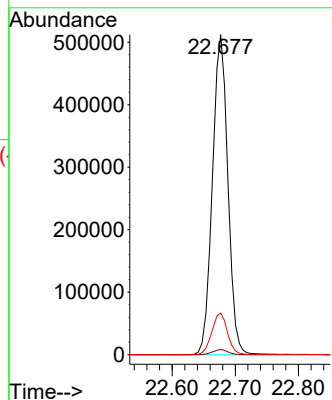
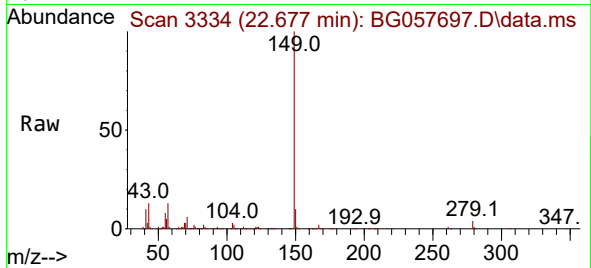




#85  
Di-n-octyl phthalate  
Concen: 85.610 ng  
RT: 22.677 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

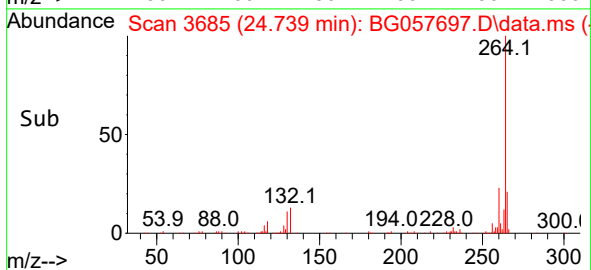
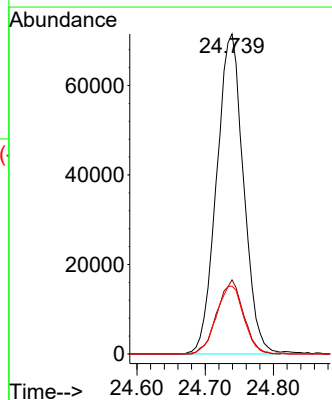
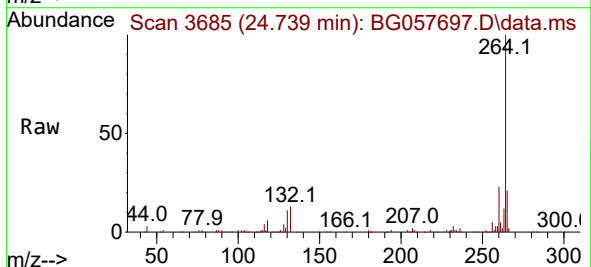
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

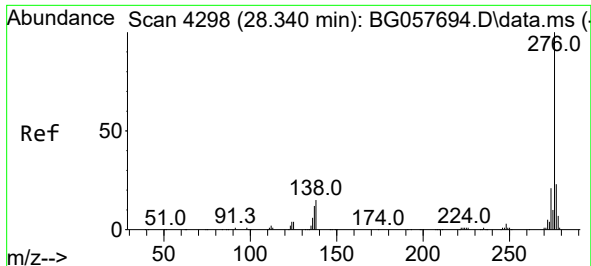
Tgt Ion:149 Resp: 867601  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 13.2 10.6 16.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.739 min Scan# 3685  
Delta R.T. 0.000 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:264 Resp: 196282  
Ion Ratio Lower Upper  
264 100  
260 23.2 17.3 25.9  
265 21.2 17.5 26.3

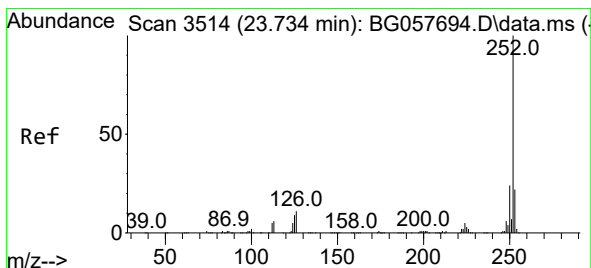
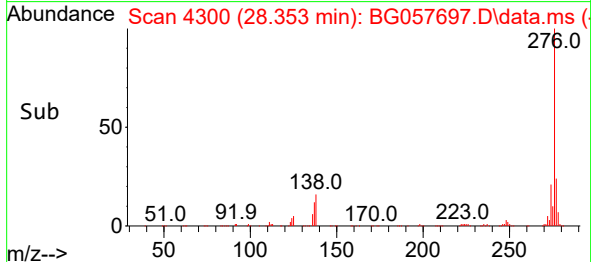
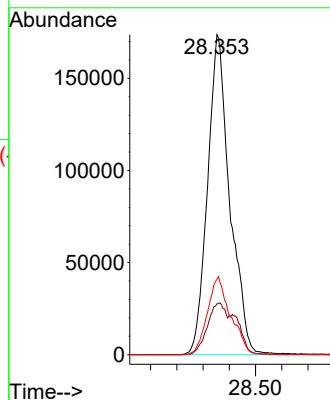
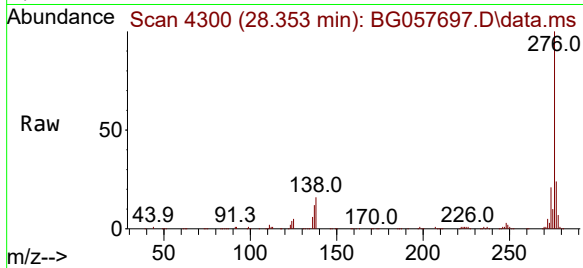




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 80.494 ng  
 RT: 28.353 min Scan# 41  
 Delta R.T. 0.012 min  
 Lab File: BG057697.D  
 Acq: 13 Jun 2023 20:42

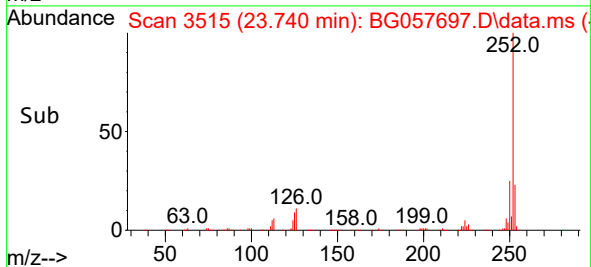
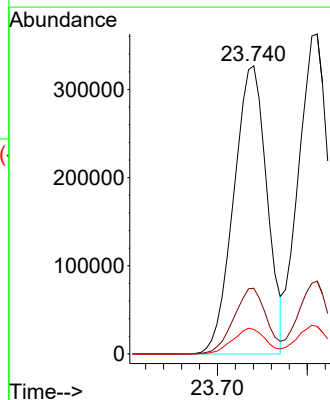
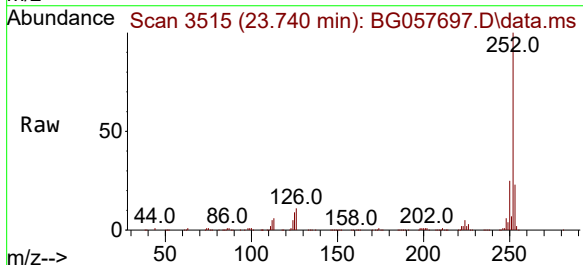
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

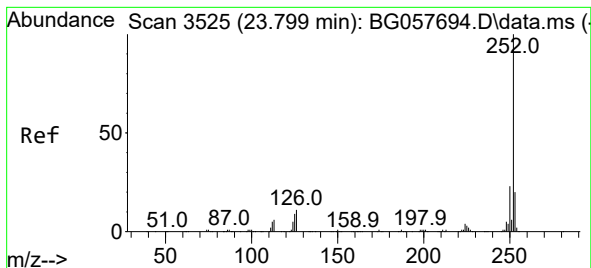
Tgt Ion:276 Resp: 1023213  
 Ion Ratio Lower Upper  
 276 100  
 138 13.5 11.9 17.9  
 277 25.3 20.2 30.2



#88  
 Benzo(b)fluoranthene  
 Concen: 78.641 ng  
 RT: 23.740 min Scan# 3515  
 Delta R.T. 0.006 min  
 Lab File: BG057697.D  
 Acq: 13 Jun 2023 20:42

Tgt Ion:252 Resp: 840026  
 Ion Ratio Lower Upper  
 252 100  
 253 22.8 17.4 26.2  
 125 8.6 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 77.799 ng

RT: 23.811 min Scan# 3

Delta R.T. 0.012 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

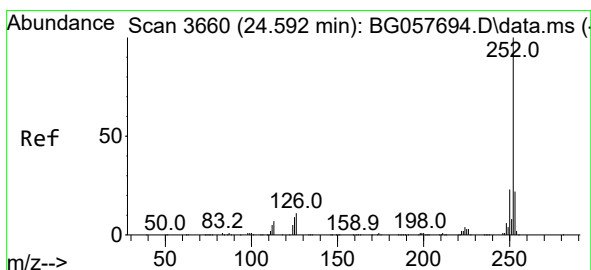
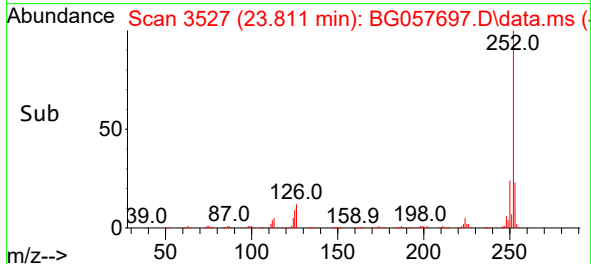
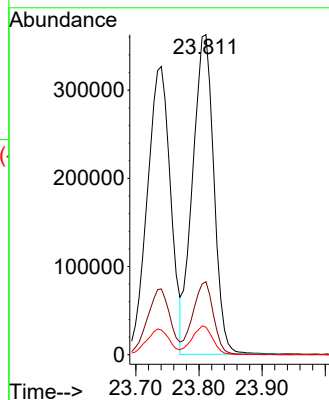
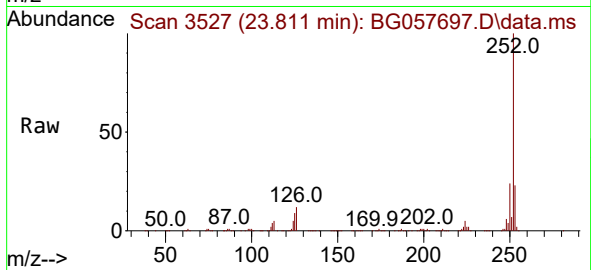
Tgt Ion:252 Resp: 846741

Ion Ratio Lower Upper

252 100

253 22.8 16.6 25.0

125 8.6 7.3 10.9



#90

Benzo(a)pyrene

Concen: 79.045 ng

RT: 24.592 min Scan# 3660

Delta R.T. 0.000 min

Lab File: BG057697.D

Acq: 13 Jun 2023 20:42

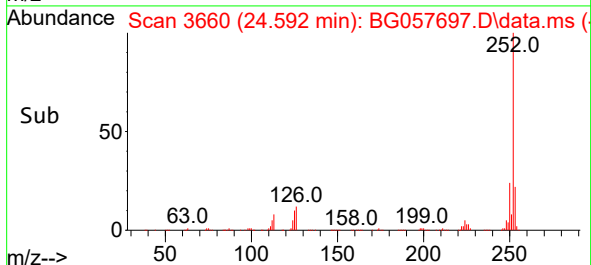
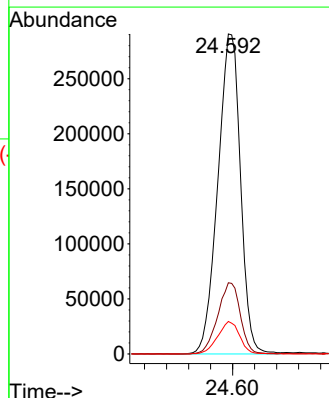
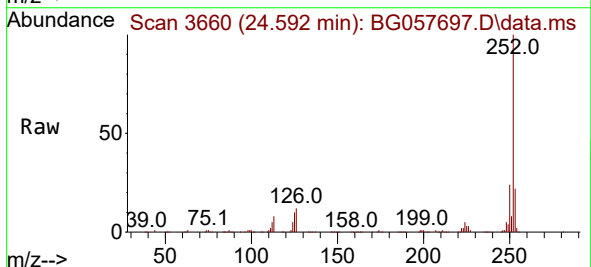
Tgt Ion:252 Resp: 829667

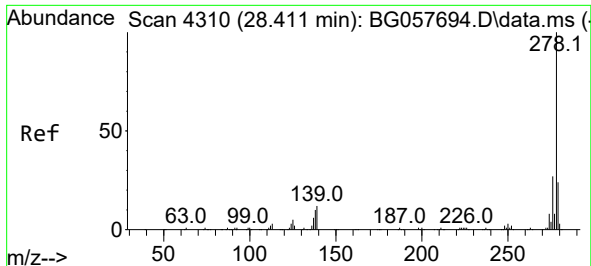
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 10.2 7.4 11.2

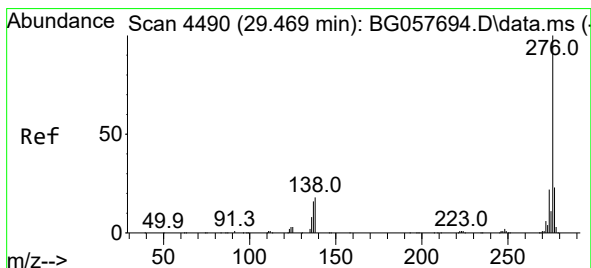
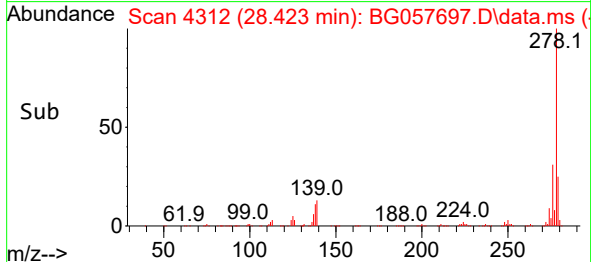
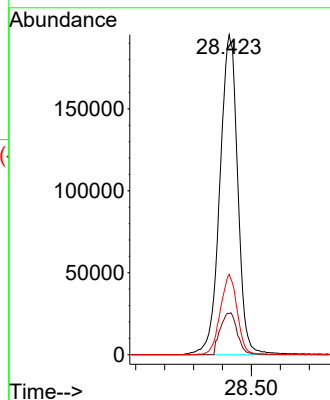
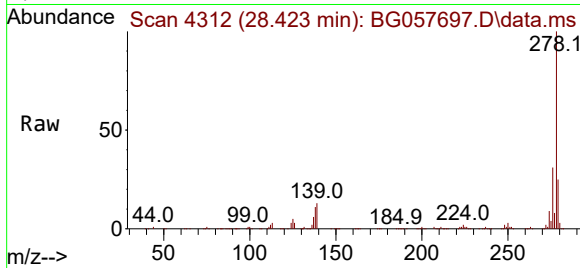




#91  
Dibenzo(a,h)anthracene  
Concen: 78.932 ng  
RT: 28.423 min Scan# 41  
Delta R.T. 0.012 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

Tgt Ion:278 Resp: 836926  
Ion Ratio Lower Upper  
278 100  
139 12.9 10.0 15.0  
279 25.1 19.1 28.7



#92  
Benzo(g,h,i)perylene  
Concen: 80.613 ng  
RT: 29.487 min Scan# 4493  
Delta R.T. 0.018 min  
Lab File: BG057697.D  
Acq: 13 Jun 2023 20:42

Tgt Ion:276 Resp: 843905  
Ion Ratio Lower Upper  
276 100  
277 24.2 18.1 27.1  
138 17.7 14.6 21.8

