

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112322\  
 Data File : BG055758.D  
 Acq On : 23 Nov 2022 16:48  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 24 06:06:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 24 06:05:02 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.236  | 152  | 38051    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.068 | 136  | 165824   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.863 | 164  | 127203   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.607 | 188  | 298037   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.902 | 240  | 274569   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.304 | 264  | 291835   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.768  | 112  | 154003   | 73.155 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.384  | 99   | 213340   | 76.130 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.411  | 82   | 234540   | 74.757 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.350 | 330  | 136807   | 76.378 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.488 | 172  | 617403   | 72.714 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.192 | 244  | 1021042  | 74.379 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.594  | 88   | 31690    | 35.225 | ng    | 94       |
| 3) Pyridine                   | 4.011  | 79   | 99750    | 36.143 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.923  | 42   | 54007    | 36.961 | ng    | 94       |
| 6) Aniline                    | 7.554  | 93   | 132114   | 37.535 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.801  | 128  | 92028    | 38.240 | ng    | 98       |
| 9) Benzaldehyde               | 7.366  | 77   | 67190    | 35.305 | ng    | 96       |
| 10) Phenol                    | 7.413  | 94   | 118704   | 37.831 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.642  | 93   | 90207    | 37.514 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 8.124  | 146  | 105013   | 37.115 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 8.277  | 146  | 106316   | 37.185 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.600  | 146  | 102468   | 37.400 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.471  | 79   | 90903    | 39.914 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.764  | 45   | 164392   | 37.765 | ng    | 99       |
| 17) 2-Methylphenol            | 8.676  | 107  | 88159    | 39.575 | ng    | 100      |
| 18) Hexachloroethane          | 9.334  | 117  | 37468    | 38.074 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 9.046  | 70   | 85612    | 39.762 | ng    | 97       |
| 20) 3+4-Methylphenols         | 9.005  | 107  | 125225   | 40.241 | ng    | 99       |
| 22) Acetophenone              | 9.064  | 105  | 158091   | 36.689 | ng    | # 98     |
| 24) Nitrobenzene              | 9.458  | 77   | 121002   | 36.924 | ng    | 99       |
| 25) Isophorone                | 9.975  | 82   | 224581   | 37.780 | ng    | 99       |
| 26) 2-Nitrophenol             | 10.169 | 139  | 60496    | 39.990 | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 10.221 | 122  | 81328    | 35.323 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.451 | 93   | 118735   | 37.206 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.709 | 162  | 107874   | 39.144 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.926 | 180  | 120493   | 37.635 | ng    | 98       |
| 31) Naphthalene               | 11.120 | 128  | 326566   | 36.430 | ng    | 99       |
| 32) Benzoic acid              | 10.362 | 122  | 57067    | 30.126 | ng    | 96       |
| 33) 4-Chloroaniline           | 11.220 | 127  | 140547   | 38.008 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.391 | 225  | 82944    | 37.940 | ng    | 99       |
| 35) Caprolactam               | 11.996 | 113  | 35017    | 36.719 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 12.325 | 107  | 119062   | 39.309 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.707 | 142  | 253571   | 37.779 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.924 | 142  | 248446   | 38.130 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 13.071 | 216  | 149287   | 37.346 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.048 | 237  | 71016    | 35.249 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.306 | 196  | 103780   | 38.059 | ng    | 98       |

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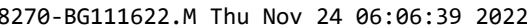
Instrument :  
 BNA\_G  
 ClientSampleId :  
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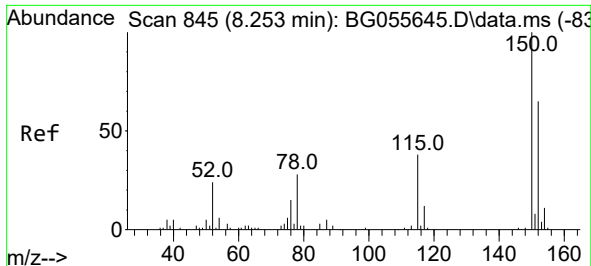
Quant Time: Nov 24 06:06:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 24 06:05:02 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.382 | 196  | 116547   | 38.894 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.700 | 154  | 339679   | 36.645 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.747 | 162  | 264155   | 36.663 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.946 | 65   | 88757    | 37.469 | ng    | 93       |
| 49) Acenaphthylene            | 14.593 | 152  | 434479   | 36.621 | ng    | 99       |
| 50) Dimethylphthalate         | 14.311 | 163  | 370652   | 36.553 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.434 | 165  | 78842    | 38.027 | ng    | 97       |
| 52) Acenaphthene              | 14.928 | 154  | 263286   | 33.954 | ng    | 96       |
| 53) 3-Nitroaniline            | 14.763 | 138  | 84604    | 37.172 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.975 | 184  | 44518    | 37.345 | ng    | 94       |
| 55) Dibenzofuran              | 15.263 | 168  | 438911   | 36.692 | ng    | 100      |
| 56) 4-Nitrophenol             | 15.063 | 139  | 61413    | 34.379 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 15.216 | 165  | 112991   | 38.653 | ng    | 96       |
| 58) Fluorene                  | 15.909 | 166  | 345960   | 36.211 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.486 | 232  | 108467   | 37.357 | ng    | 99       |
| 60) Diethylphthalate          | 15.656 | 149  | 366115   | 35.712 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.891 | 204  | 195569   | 37.238 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.927 | 138  | 86036    | 36.162 | ng    | 98       |
| 63) Azobenzene                | 16.185 | 77   | 317766   | 35.503 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.979 | 198  | 69959    | 42.038 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 16.103 | 169  | 307672   | 37.459 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.784 | 248  | 131341   | 38.678 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.908 | 284  | 143849   | 38.203 | ng    | 99       |
| 69) Atrazine                  | 17.043 | 200  | 118963   | 36.621 | ng    | 97       |
| 70) Pentachlorophenol         | 17.254 | 266  | 80867    | 35.108 | ng    | 98       |
| 71) Phenanthrene              | 17.648 | 178  | 587453   | 36.526 | ng    | 100      |
| 72) Anthracene                | 17.742 | 178  | 574285   | 36.750 | ng    | 100      |
| 73) Carbazole                 | 18.006 | 167  | 504989   | 35.946 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.541 | 149  | 621250   | 35.614 | ng    | 100      |
| 75) Fluoranthene              | 19.646 | 202  | 688117   | 35.168 | ng    | 100      |
| 77) Benzidine                 | 19.816 | 184  | 224618   | 35.362 | ng    | 98       |
| 78) Pyrene                    | 20.010 | 202  | 697471   | 37.529 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.868 | 149  | 268053   | 36.843 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.884 | 228  | 694591   | 36.729 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.784 | 252  | 245952   | 37.013 | ng    | 98       |
| 83) Chrysene                  | 21.955 | 228  | 663528   | 36.856 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.755 | 149  | 380335   | 36.374 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 23.024 | 149  | 652729   | 36.478 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 29.234 | 276  | 822554   | 34.405 | ng    | # 95     |
| 88) Benzo(b)fluoranthene      | 24.217 | 252  | 679578   | 35.756 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.293 | 252  | 689972   | 36.419 | ng    | 99       |
| 90) Benzo(a)pyrene            | 25.145 | 252  | 584021   | 35.809 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 29.299 | 278  | 680560   | 34.835 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 30.462 | 276  | 669121   | 33.981 | ng    | 99       |

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

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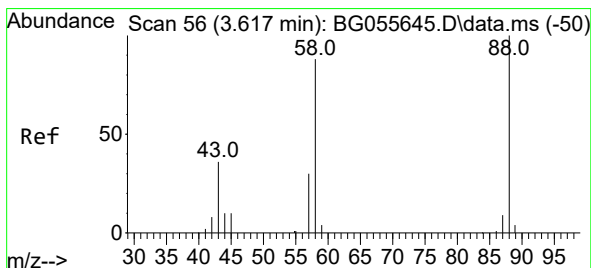
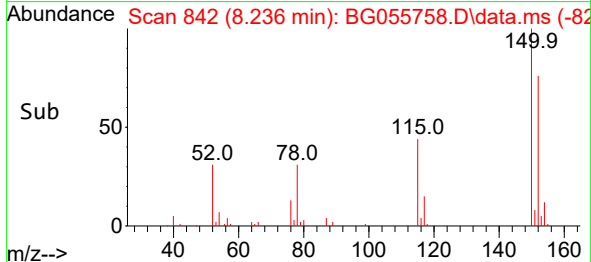
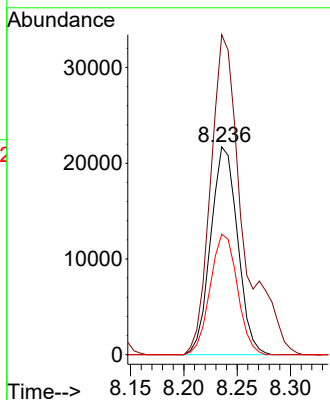
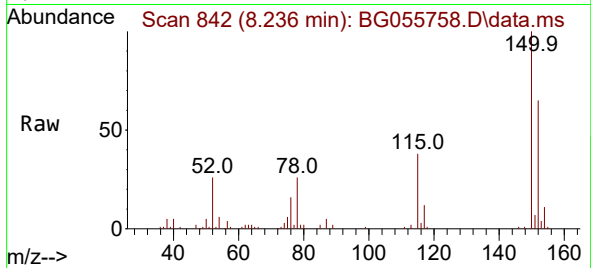




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.236 min Scan# 84  
 Delta R.T. -0.000 min  
 Lab File: BG055758.D  
 Acq: 23 Nov 2022 16:48

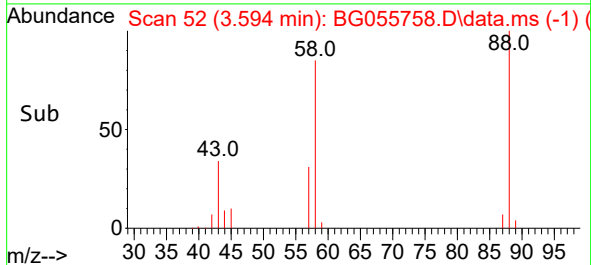
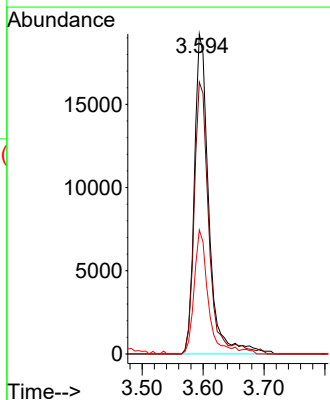
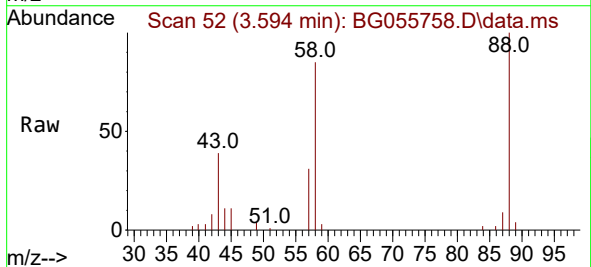
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

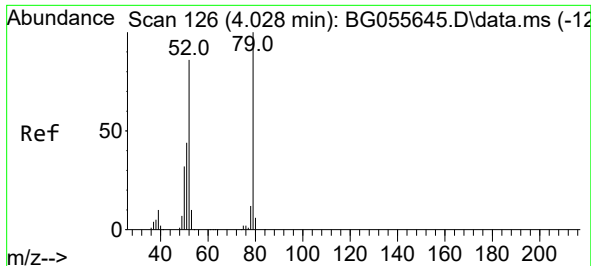
Tgt Ion:152 Resp: 38051  
 Ion Ratio Lower Upper  
 152 100  
 150 153.9 123.0 184.6  
 115 57.9 47.0 70.4



#2  
 1,4-Dioxane  
 Concen: 35.225 ng  
 RT: 3.594 min Scan# 52  
 Delta R.T. 0.000 min  
 Lab File: BG055758.D  
 Acq: 23 Nov 2022 16:48

Tgt Ion: 88 Resp: 31690  
 Ion Ratio Lower Upper  
 88 100  
 58 83.1 71.3 106.9  
 43 38.3 28.6 43.0

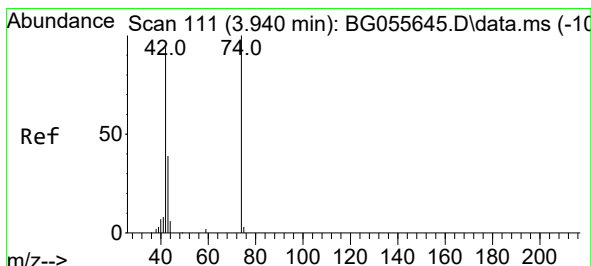
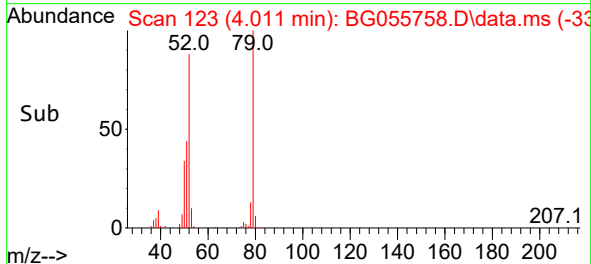
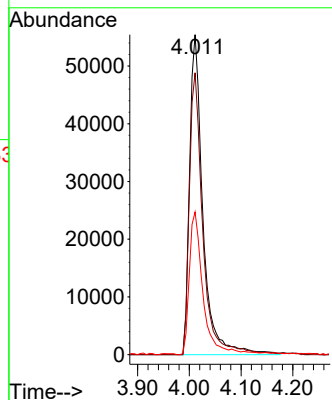
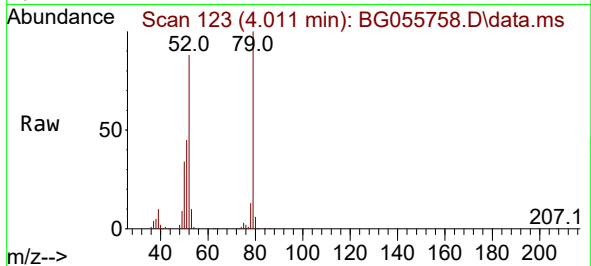




#3  
Pyridine  
Concen: 36.143 ng  
RT: 4.011 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

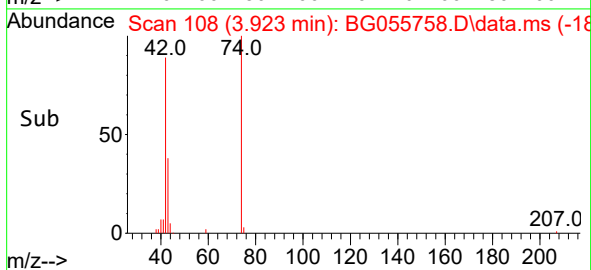
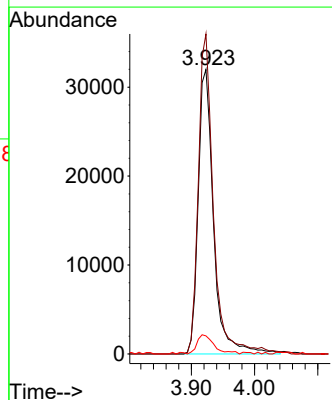
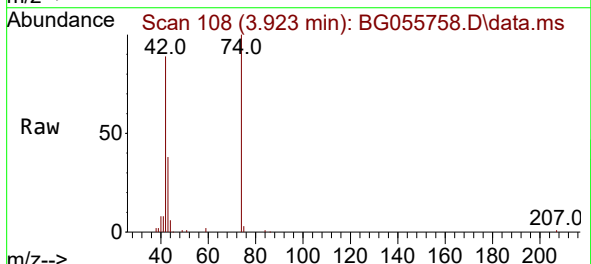
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 79 Resp: 99750  
Ion Ratio Lower Upper  
79 100  
52 88.1 68.9 103.3  
51 44.6 34.8 52.2



#4  
n-Nitrosodimethylamine  
Concen: 36.961 ng  
RT: 3.923 min Scan# 108  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion: 42 Resp: 54007  
Ion Ratio Lower Upper  
42 100  
74 112.5 84.7 127.1  
44 6.3 5.4 8.0

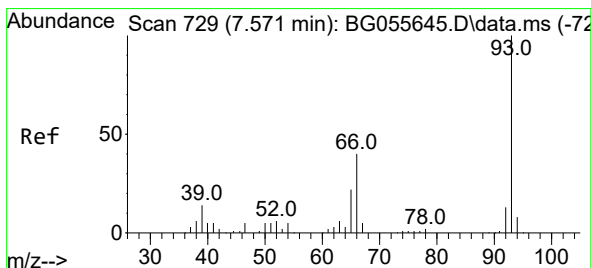
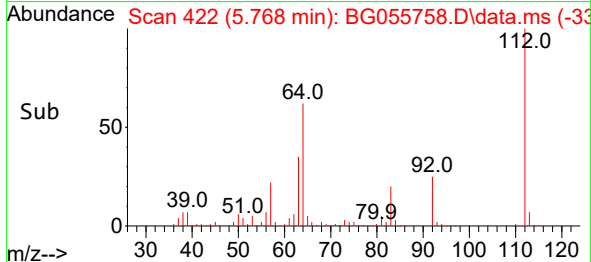
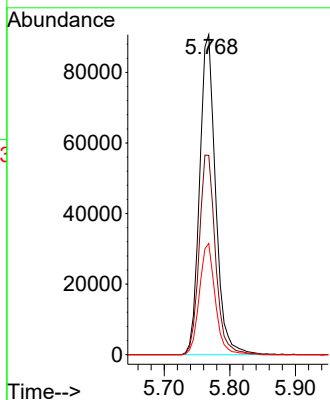
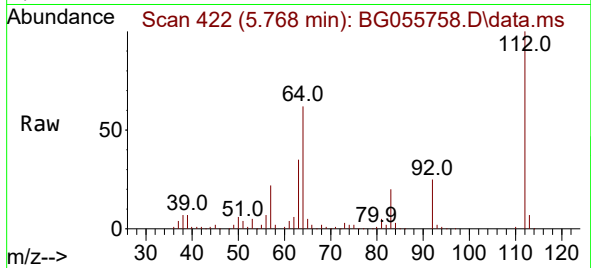




#5  
2-Fluorophenol  
Concen: 73.155 ng  
RT: 5.768 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

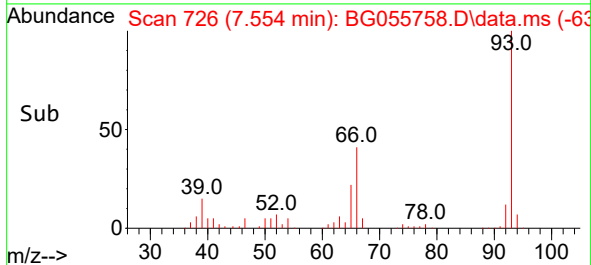
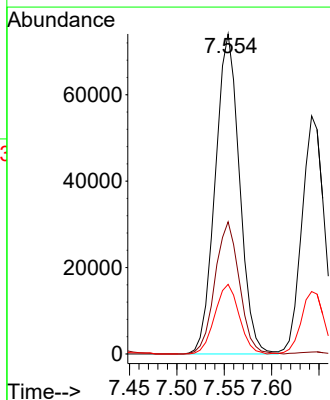
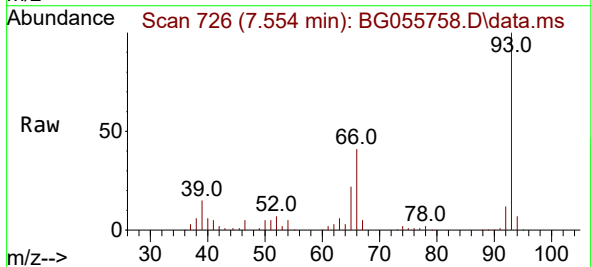
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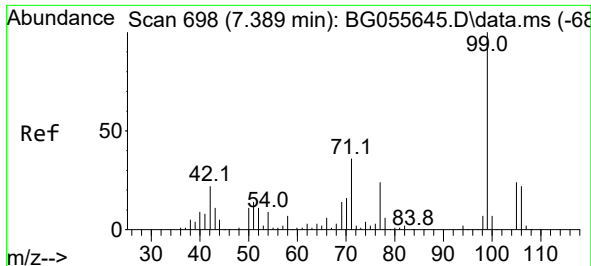
Tgt Ion:112 Resp: 154003  
Ion Ratio Lower Upper  
112 100  
64 62.3 50.6 76.0  
63 34.8 27.5 41.3



#6  
Aniline  
Concen: 37.535 ng  
RT: 7.554 min Scan# 726  
Delta R.T. 0.000 min  
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Tgt Ion: 93 Resp: 132114  
Ion Ratio Lower Upper  
93 100  
66 41.3 31.7 47.5  
65 21.8 17.9 26.9

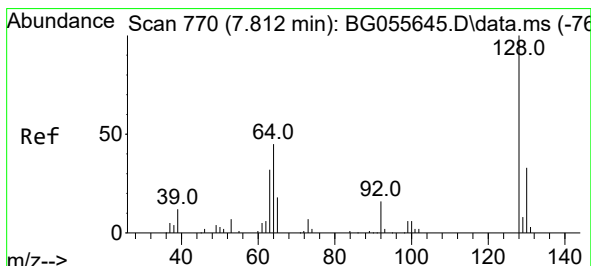
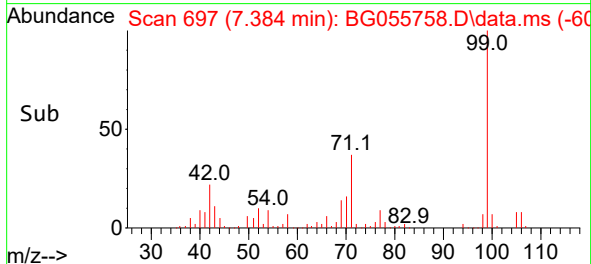
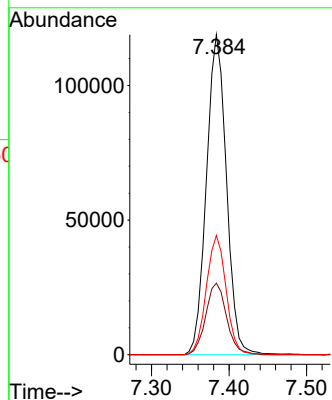
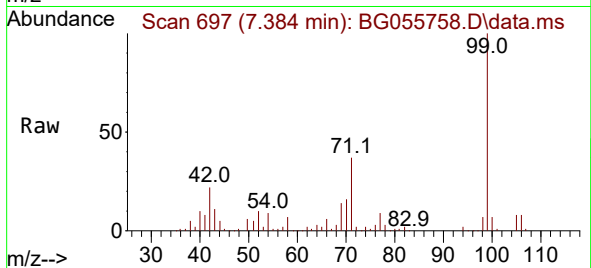




#7  
Phenol-d6  
Concen: 76.130 ng  
RT: 7.384 min Scan# 698  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

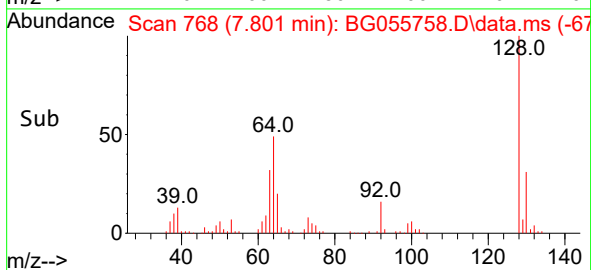
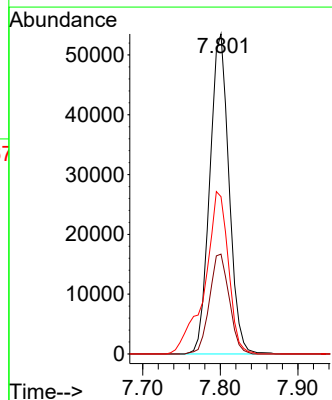
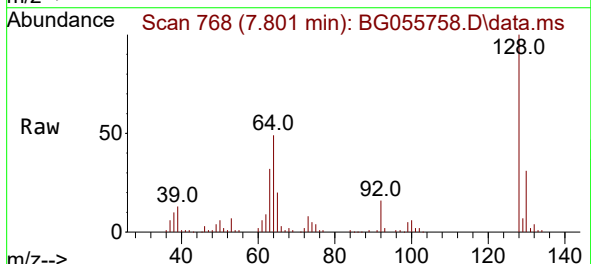
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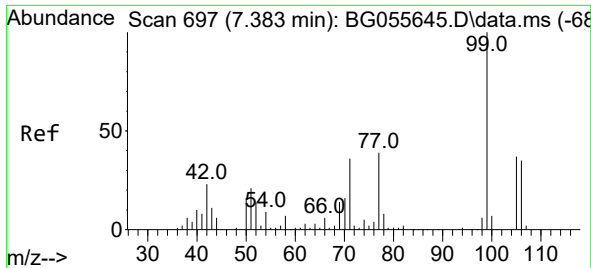
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Ion Ratio Lower Upper  
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42 22.4 18.0 27.0  
71 37.3 29.0 43.6



#8  
2-Chlorophenol  
Concen: 38.240 ng  
RT: 7.801 min Scan# 768  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:128 Resp: 92028  
Ion Ratio Lower Upper  
128 100  
130 31.2 13.1 53.1  
64 49.2 30.2 70.2

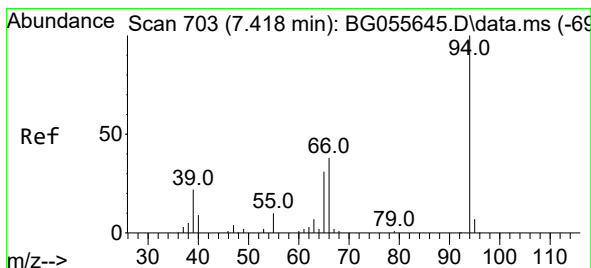
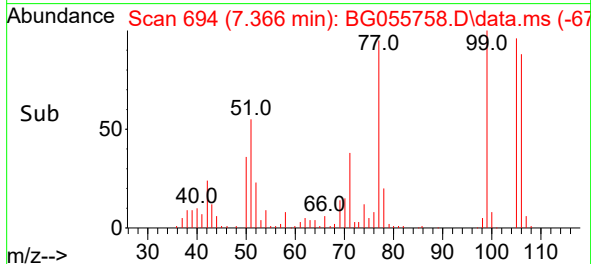
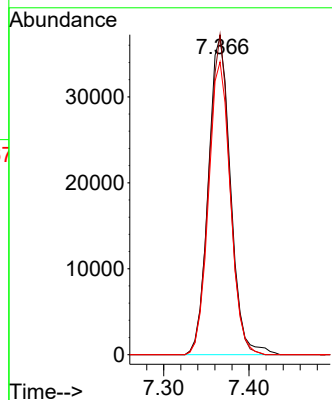
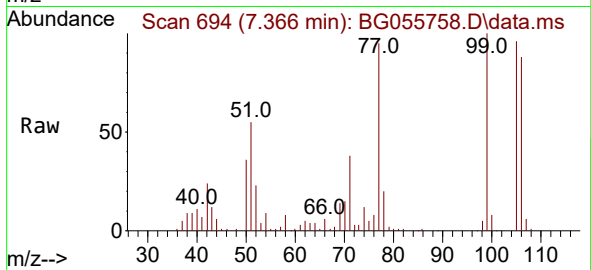




#9  
Benzaldehyde  
Concen: 35.305 ng  
RT: 7.366 min Scan# 697  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

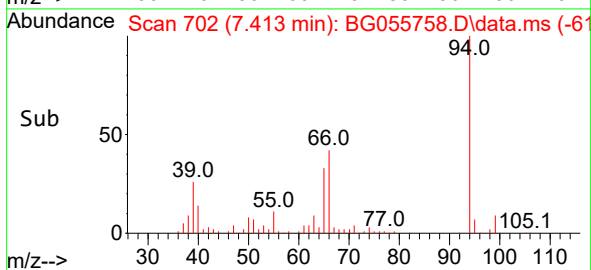
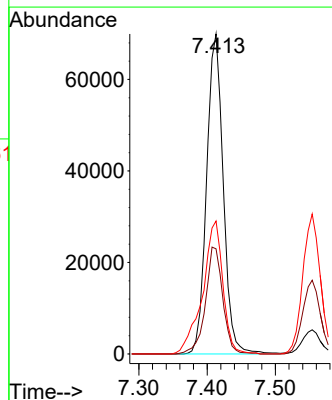
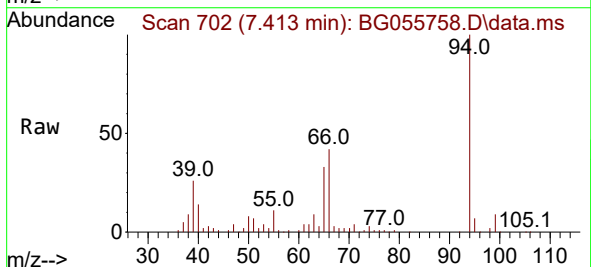
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

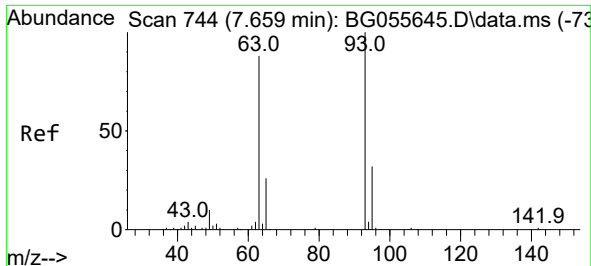
Tgt Ion: 77 Resp: 67190  
Ion Ratio Lower Upper  
77 100  
105 100.8 76.3 116.3  
106 92.2 69.8 109.8



#10  
Phenol  
Concen: 37.831 ng  
RT: 7.413 min Scan# 702  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion: 94 Resp: 118704  
Ion Ratio Lower Upper  
94 100  
65 32.9 11.8 51.8  
66 41.6 20.5 60.5

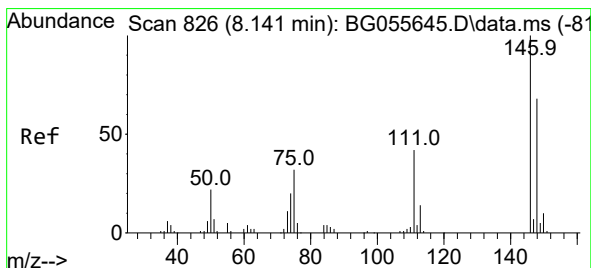
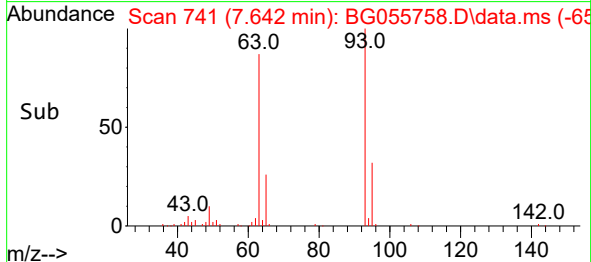
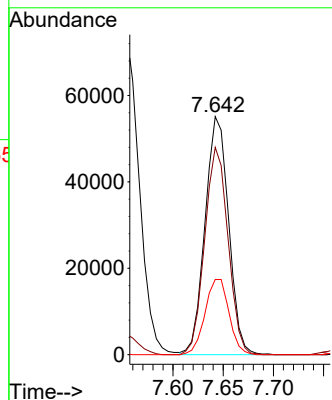
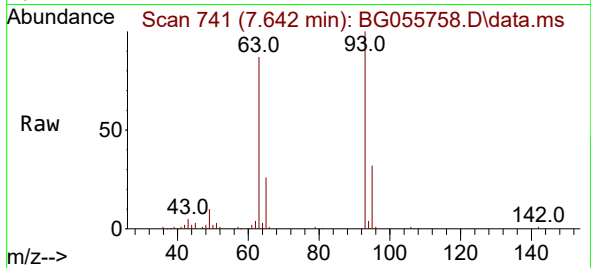




#11  
bis(2-Chloroethyl)ether  
Concen: 37.514 ng  
RT: 7.642 min Scan# 741  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

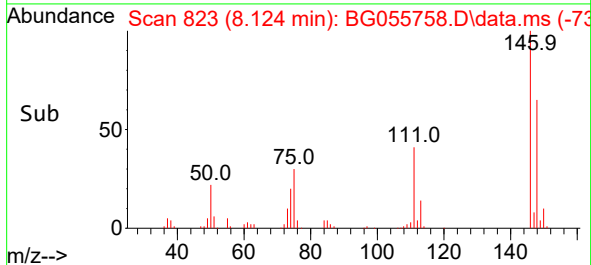
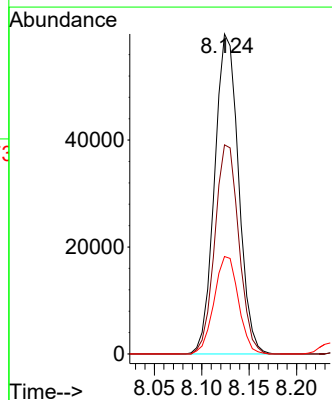
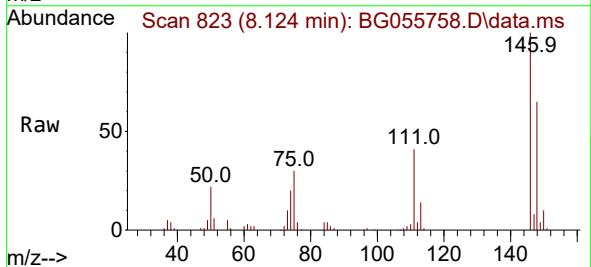
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

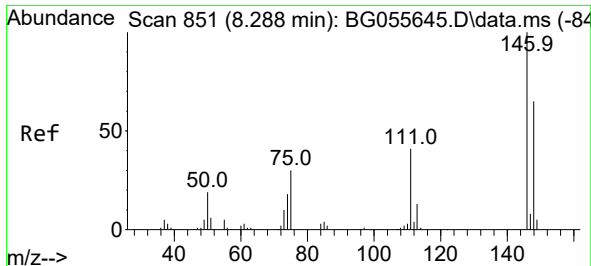
Tgt Ion: 93 Resp: 90207  
Ion Ratio Lower Upper  
93 100  
63 87.1 67.6 107.6  
95 31.6 11.8 51.8



#12  
1,3-Dichlorobenzene  
Concen: 37.115 ng  
RT: 8.124 min Scan# 823  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion: 146 Resp: 105013  
Ion Ratio Lower Upper  
146 100  
148 65.4 54.6 81.8  
75 30.4 25.8 38.6

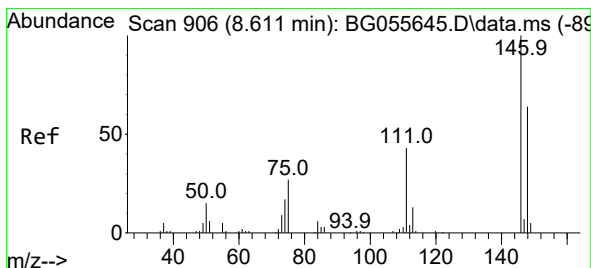
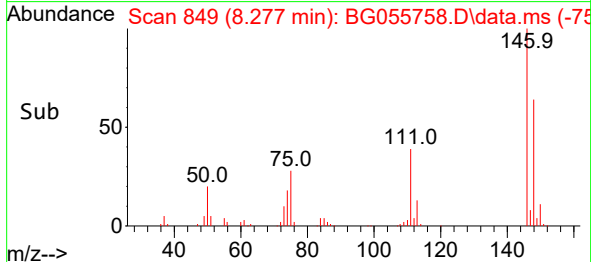
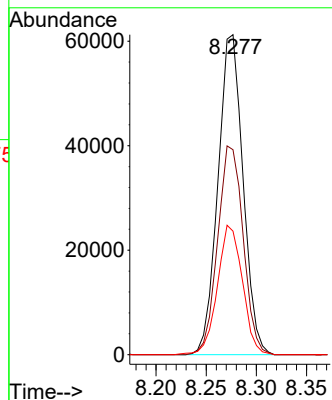
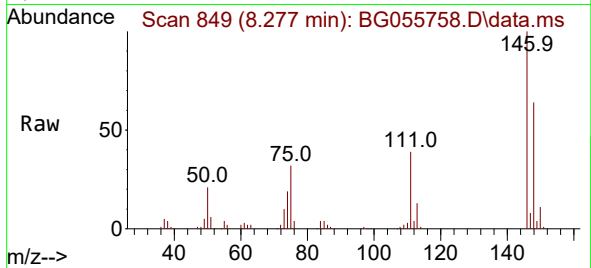




#13  
1,4-Dichlorobenzene  
Concen: 37.185 ng  
RT: 8.277 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

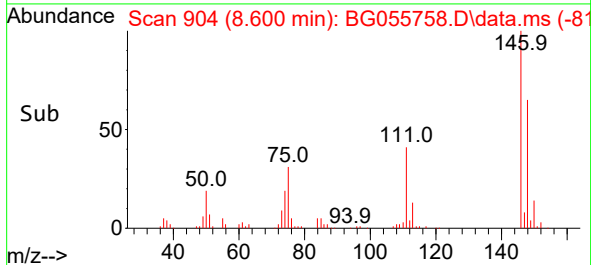
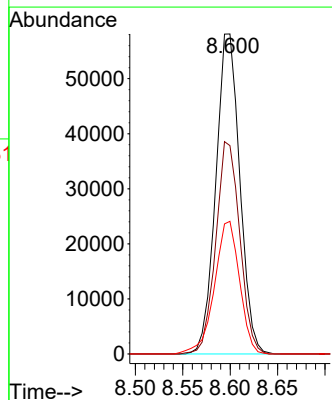
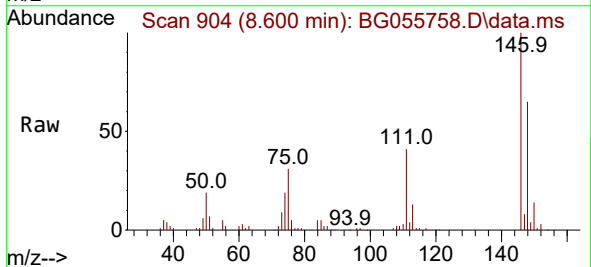
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:146 Resp: 106316  
Ion Ratio Lower Upper  
146 100  
148 64.1 52.1 78.1  
111 38.6 33.0 49.4



#14  
1,2-Dichlorobenzene  
Concen: 37.400 ng  
RT: 8.600 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:146 Resp: 102468  
Ion Ratio Lower Upper  
146 100  
148 65.1 50.9 76.3  
111 41.5 34.5 51.7

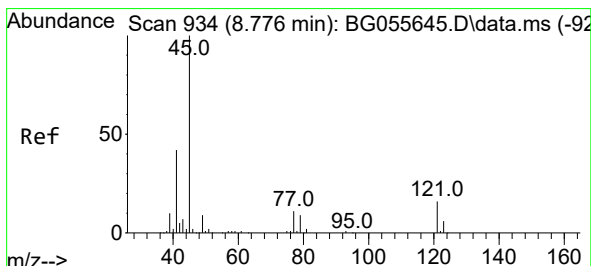
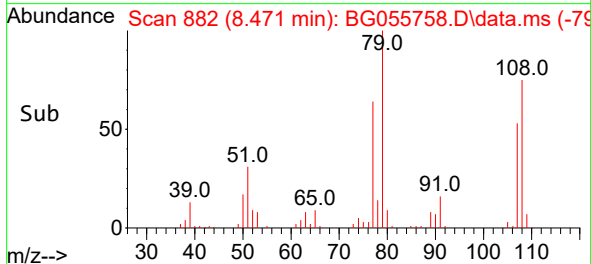
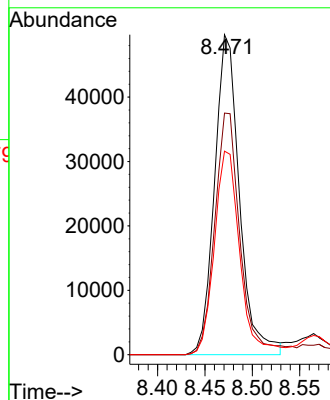
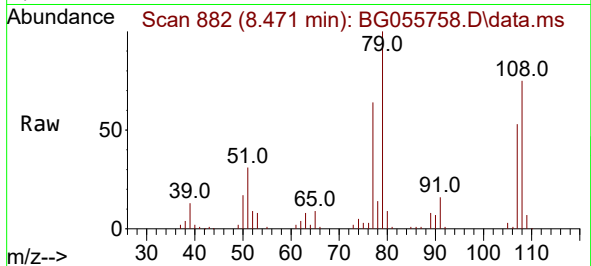




#15  
Benzyl Alcohol  
Concen: 39.914 ng  
RT: 8.471 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

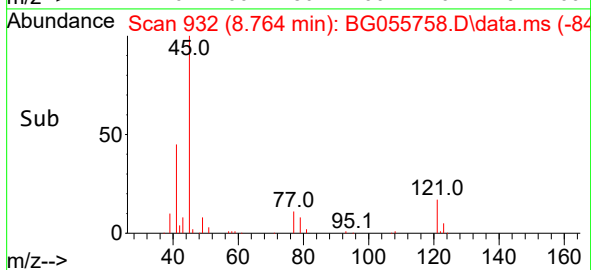
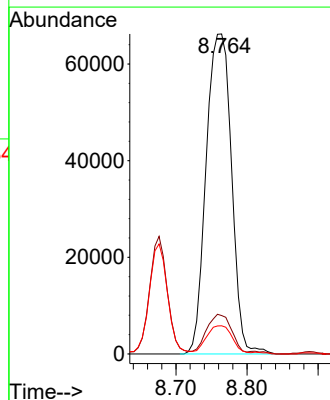
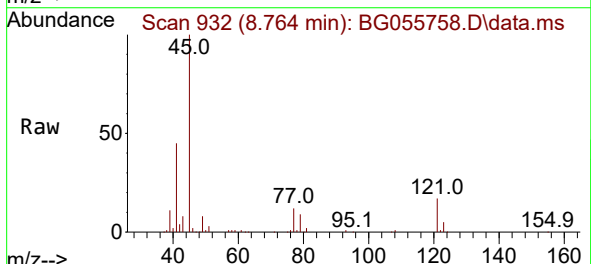
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

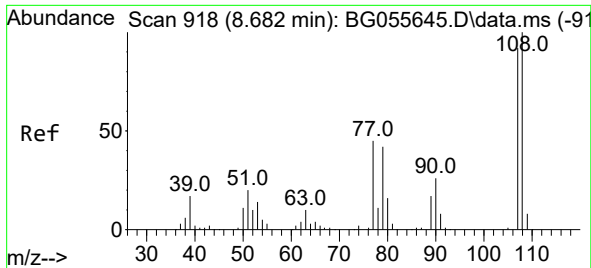
Tgt Ion: 79 Resp: 90903  
Ion Ratio Lower Upper  
79 100  
108 75.5 62.6 93.8  
77 63.6 52.4 78.6



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 37.765 ng  
RT: 8.764 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion: 45 Resp: 164392  
Ion Ratio Lower Upper  
45 100  
77 12.0 0.0 31.7  
79 8.8 0.0 29.5

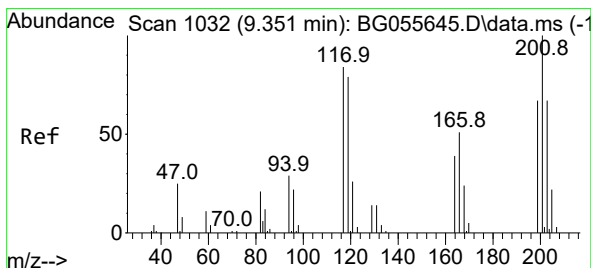
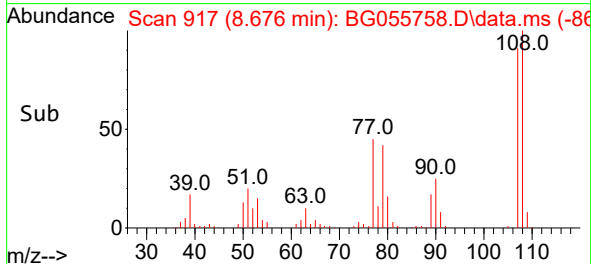
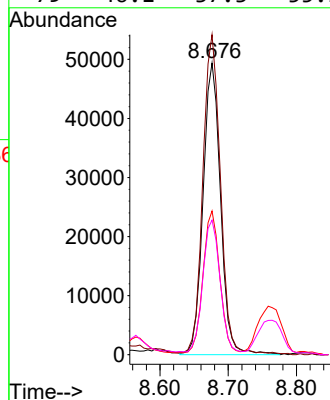
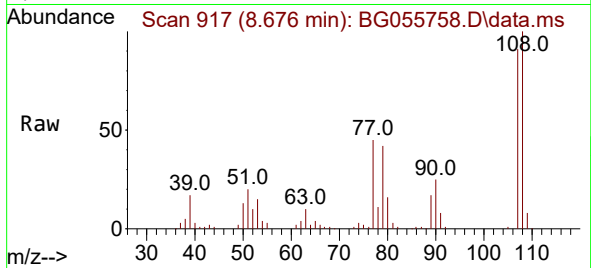




#17  
2-Methylphenol  
Concen: 39.575 ng  
RT: 8.676 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

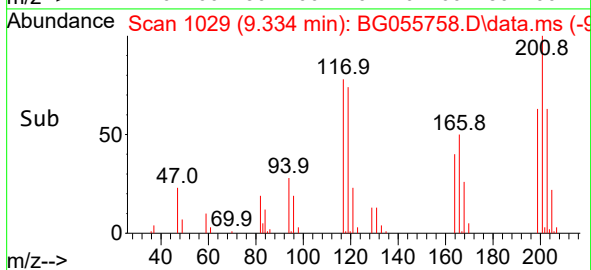
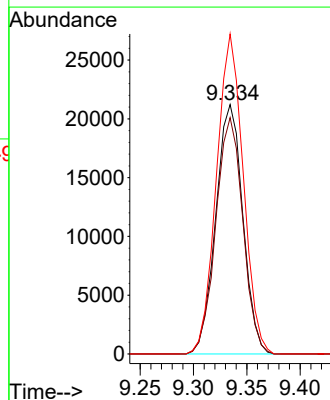
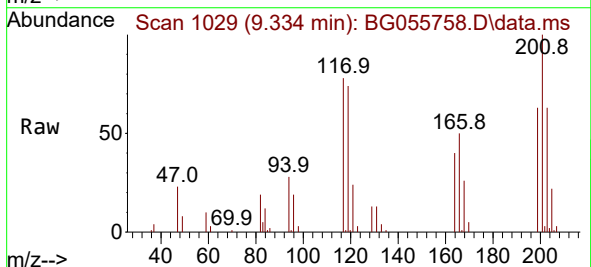
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

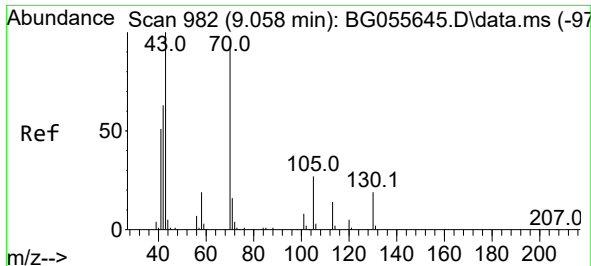
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 88159 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 109.7 | 87.3  | 130.9 |
| 77        | 49.2  | 39.4  | 59.0  |
| 79        | 46.1  | 37.3  | 55.9  |



#18  
Hexachloroethane  
Concen: 38.074 ng  
RT: 9.334 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 37468 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 94.8  | 76.0  | 114.0 |
| 201       | 128.3 | 98.6  | 148.0 |

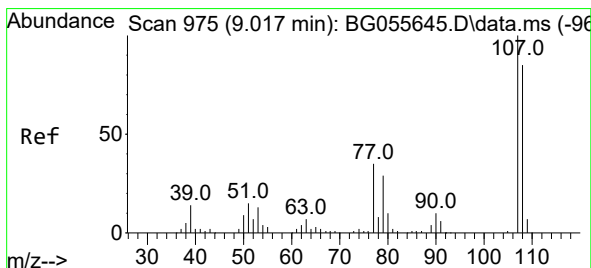
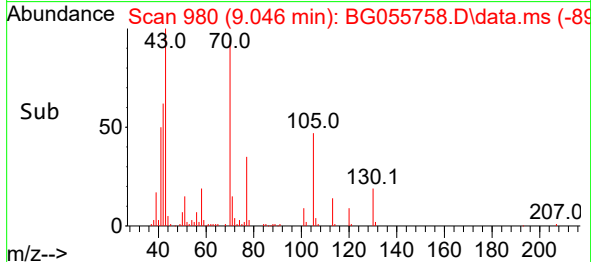
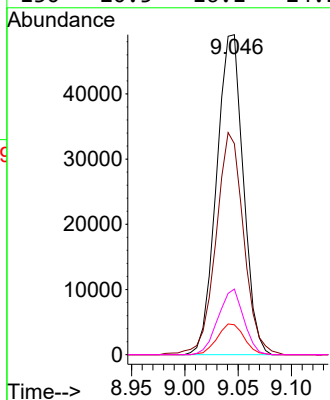
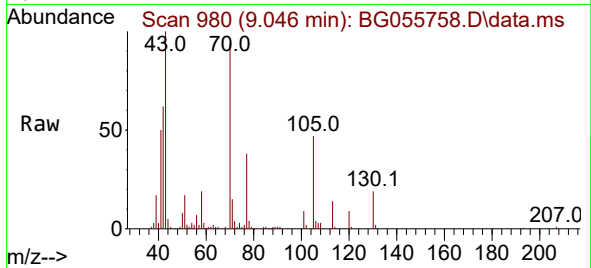




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.762 ng  
RT: 9.046 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

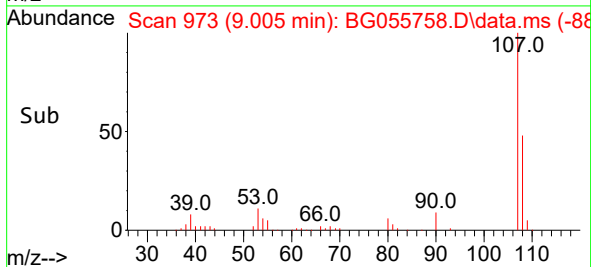
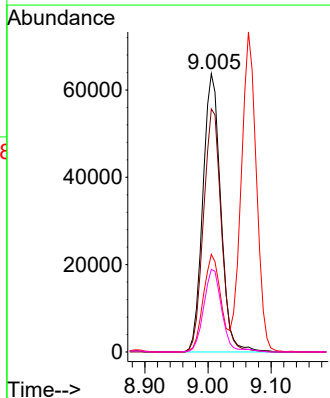
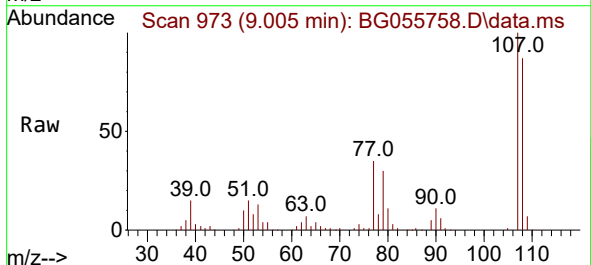
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

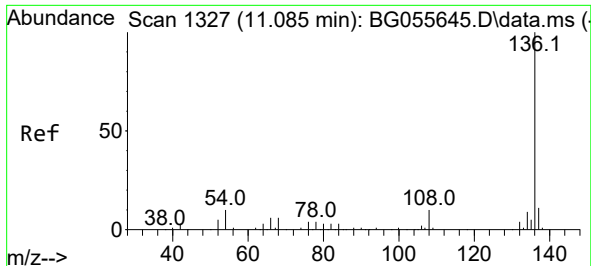
|             |                |
|-------------|----------------|
| Tgt Ion: 70 | Resp: 85612    |
| Ion Ratio   | Lower Upper    |
| 70          | 100            |
| 42          | 65.9 55.2 82.8 |
| 101         | 9.3 7.1 10.7   |
| 130         | 20.5 16.1 24.1 |



#20  
3+4-Methylphenols  
Concen: 40.241 ng  
RT: 9.005 min Scan# 973  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

|              |                 |
|--------------|-----------------|
| Tgt Ion: 107 | Resp: 125225    |
| Ion Ratio    | Lower Upper     |
| 107          | 100             |
| 108          | 87.4 65.5 105.5 |
| 77           | 35.1 14.6 54.6  |
| 79           | 29.7 9.4 49.4   |

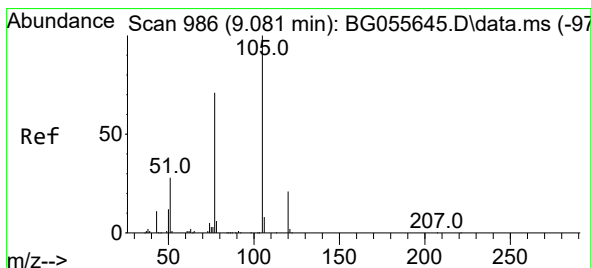
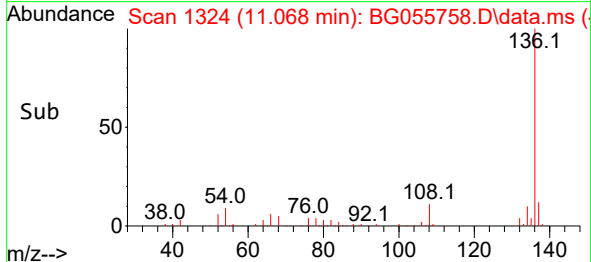
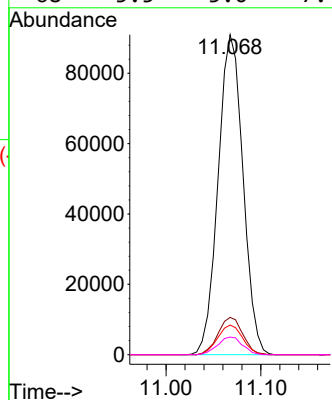
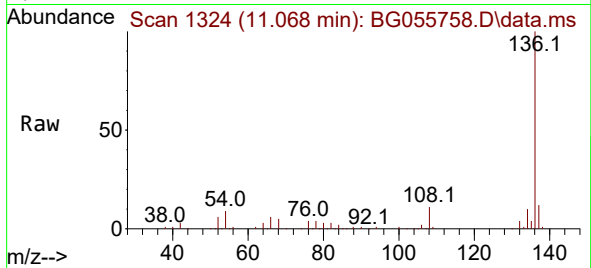




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.068 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

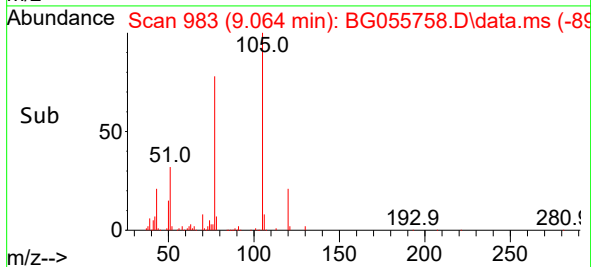
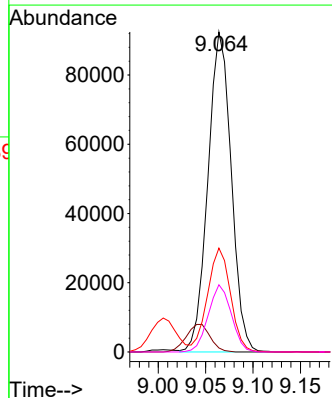
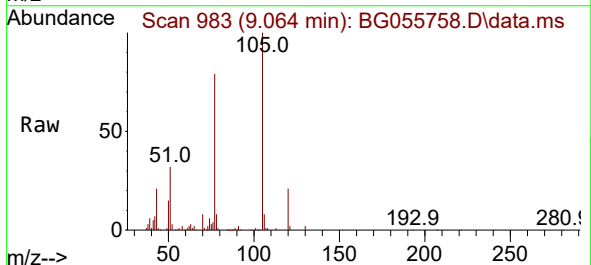
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

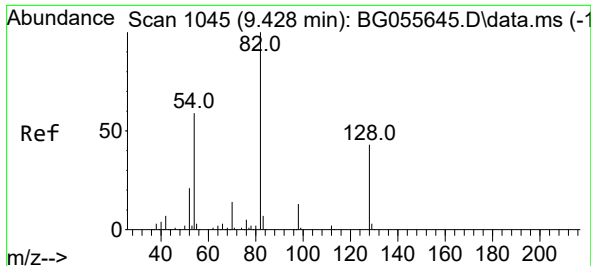
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 165824 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.6  | 9.0   | 13.6   |
| 54        | 9.3   | 7.8   | 11.6   |
| 68        | 5.5   | 5.0   | 7.4    |



#22  
Acetophenone  
Concen: 36.689 ng  
RT: 9.064 min Scan# 983  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 158091 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.3   | 0.6   | 1.0#   |
| 51        | 32.5  | 24.5  | 36.7   |
| 120       | 21.0  | 16.6  | 25.0   |





#23

Nitrobenzene-d5

Concen: 74.757 ng

RT: 9.411 min Scan# 1042

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

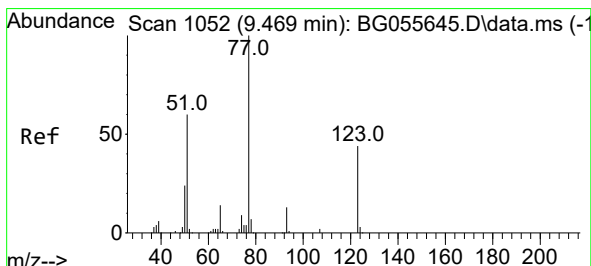
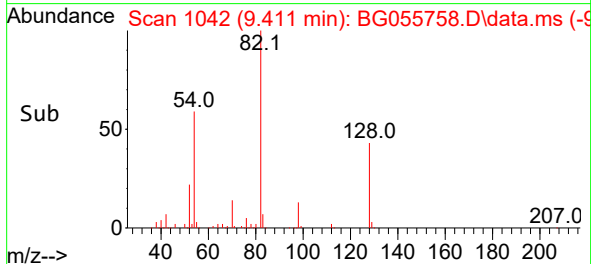
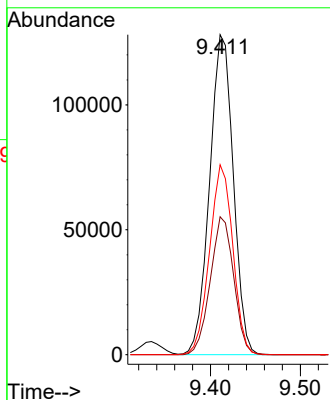
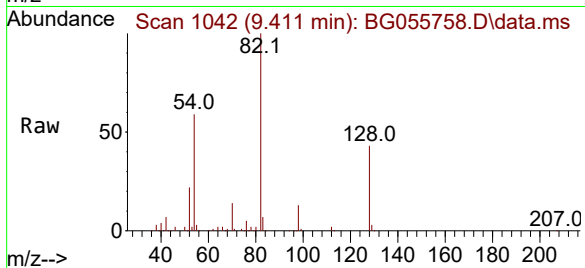
Tgt Ion: 82 Resp: 234540

Ion Ratio Lower Upper

82 100

128 43.1 34.1 51.1

54 59.4 47.3 70.9



#24

Nitrobenzene

Concen: 36.924 ng

RT: 9.458 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

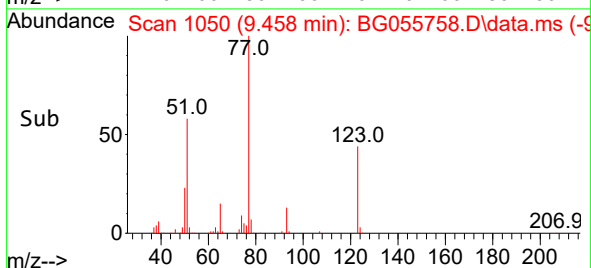
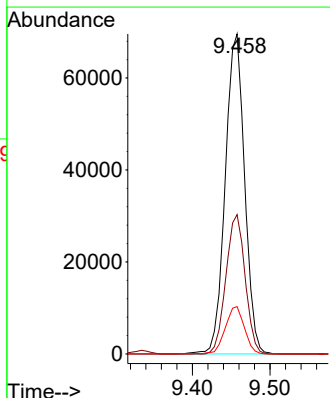
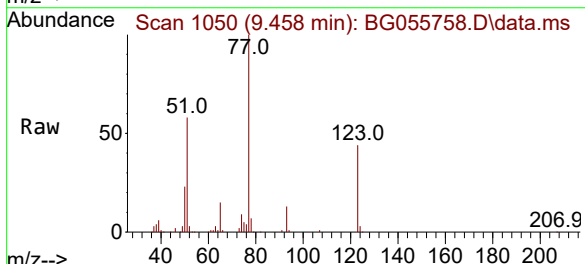
Tgt Ion: 77 Resp: 121002

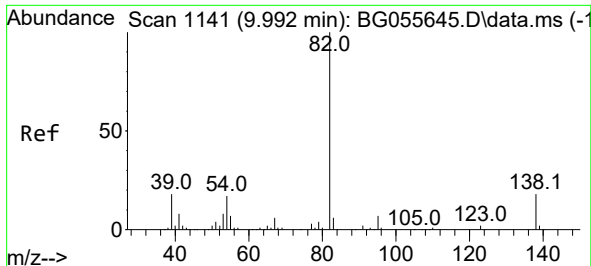
Ion Ratio Lower Upper

77 100

123 43.6 35.5 53.3

65 14.8 11.5 17.3

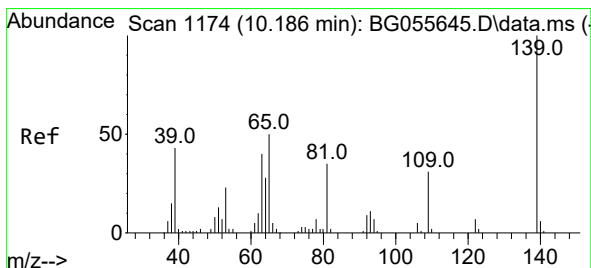
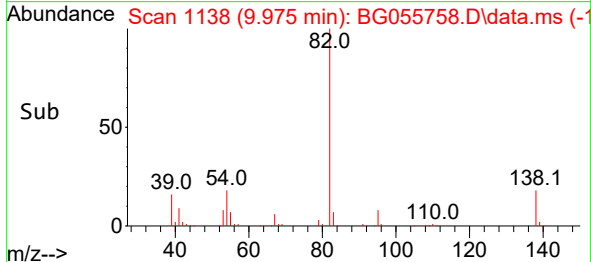
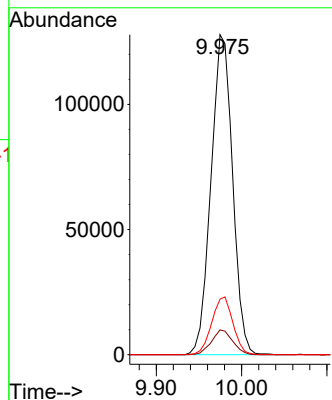
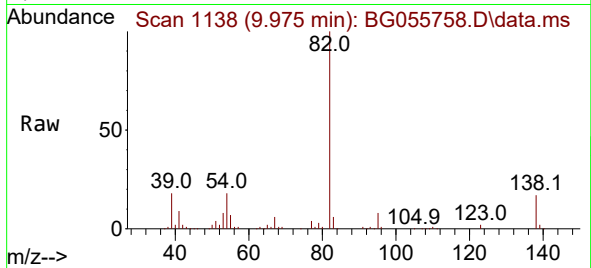




#25  
Isophorone  
Concen: 37.780 ng  
RT: 9.975 min Scan# 1141  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

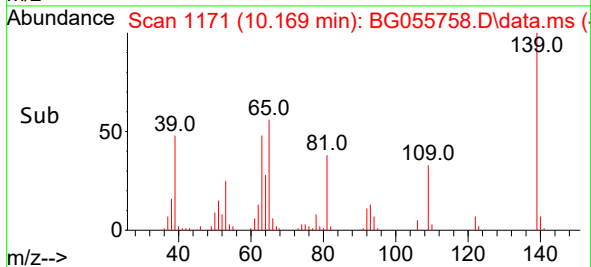
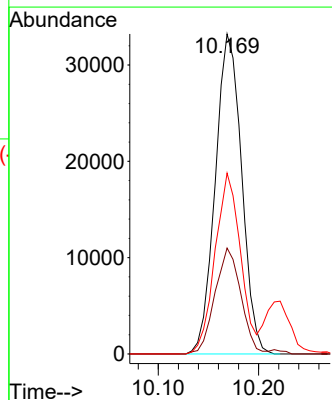
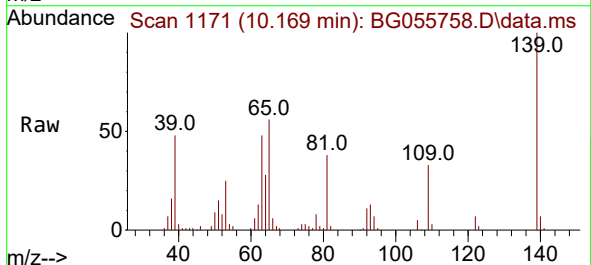
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

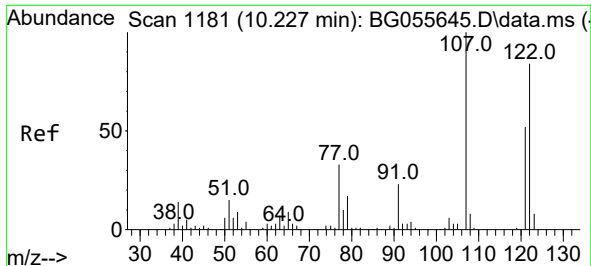
Tgt Ion: 82 Resp: 224581  
Ion Ratio Lower Upper  
82 100  
95 7.8 5.5 8.3  
138 17.4 14.2 21.4



#26  
2-Nitrophenol  
Concen: 39.990 ng  
RT: 10.169 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:139 Resp: 60496  
Ion Ratio Lower Upper  
139 100  
109 33.1 24.4 36.6  
65 56.5 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 35.323 ng

RT: 10.221 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

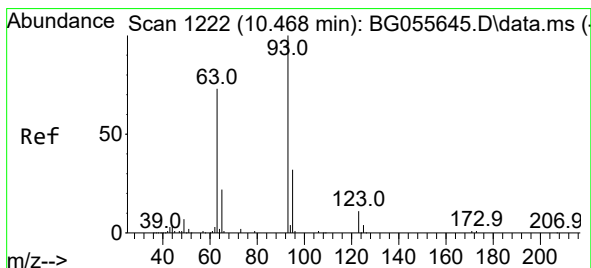
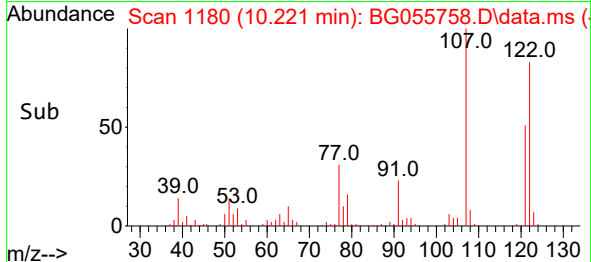
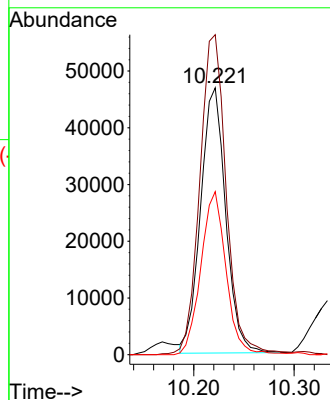
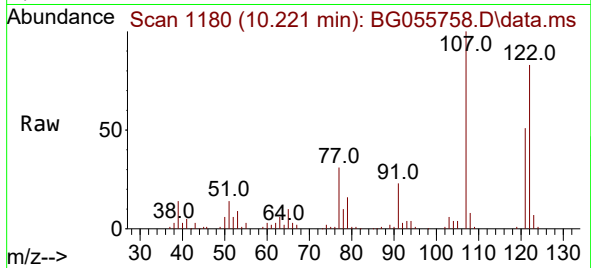
Tgt Ion:122 Resp: 81328

Ion Ratio Lower Upper

122 100

107 119.9 95.8 143.6

121 61.1 49.6 74.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.206 ng

RT: 10.451 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

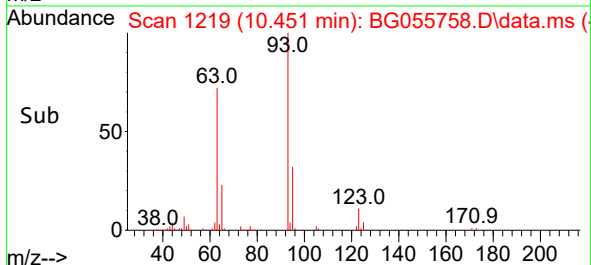
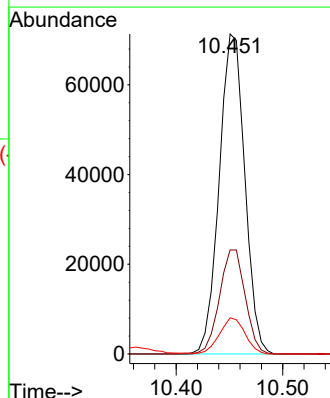
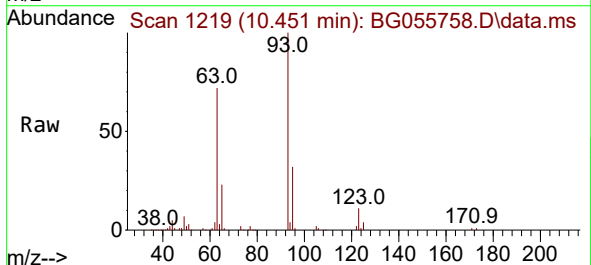
Tgt Ion: 93 Resp: 118735

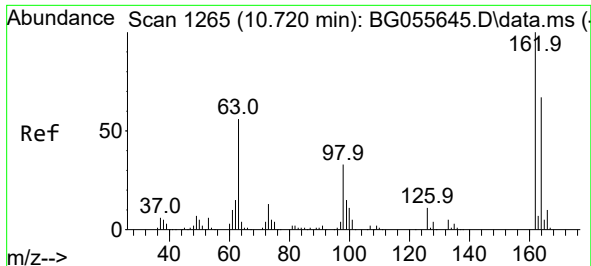
Ion Ratio Lower Upper

93 100

95 32.5 25.7 38.5

123 11.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.144 ng

RT: 10.709 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

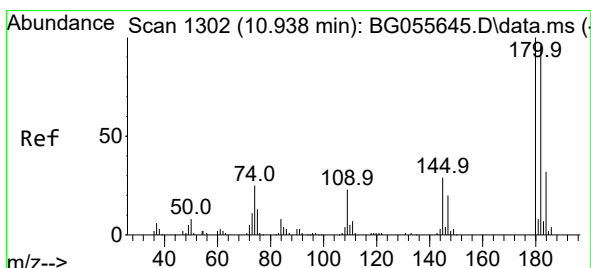
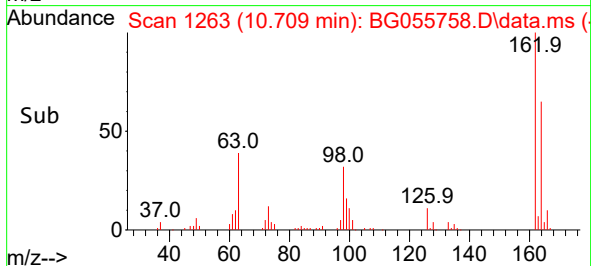
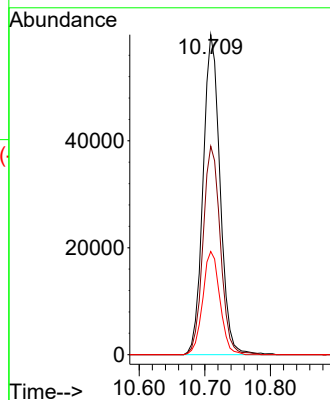
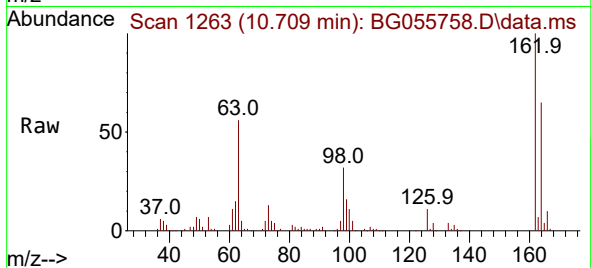
Tgt Ion:162 Resp: 107874

Ion Ratio Lower Upper

162 100

164 65.2 46.7 86.7

98 32.2 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 37.635 ng

RT: 10.926 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

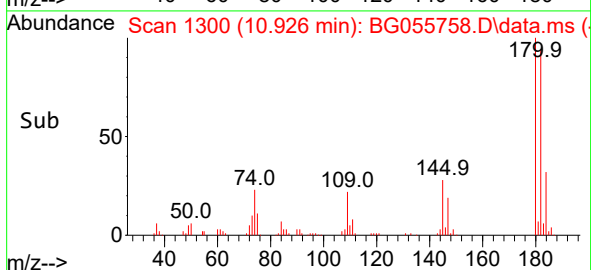
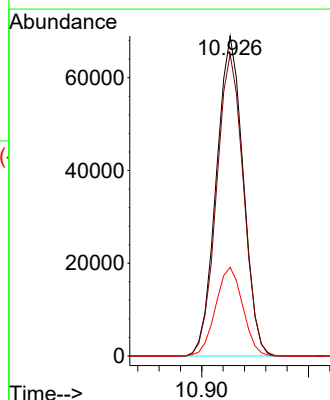
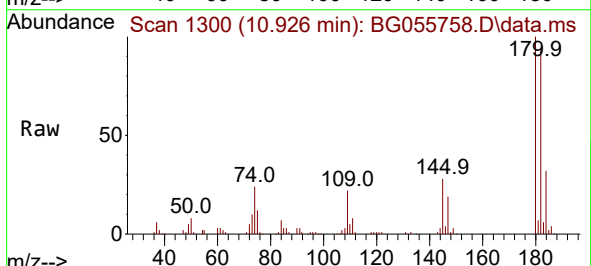
Tgt Ion:180 Resp: 120493

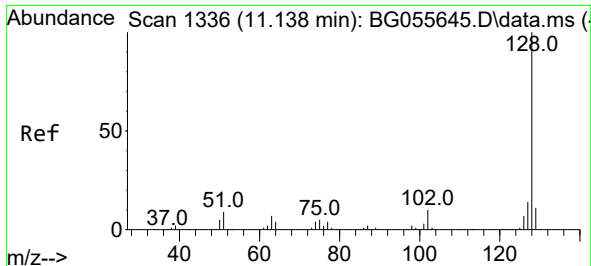
Ion Ratio Lower Upper

180 100

182 94.3 77.1 115.7

145 27.7 22.9 34.3

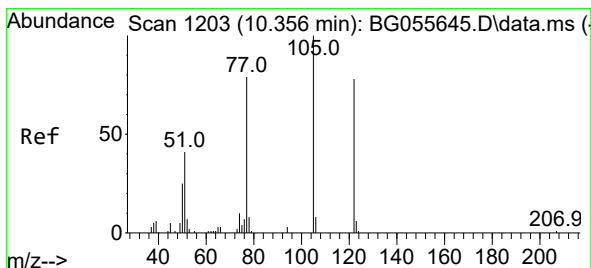
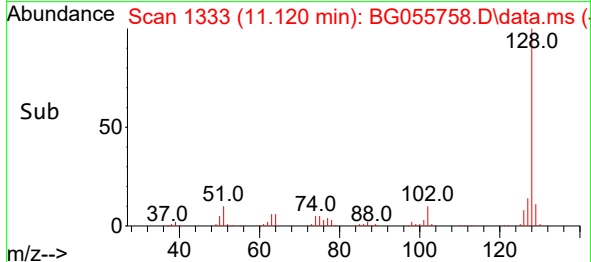
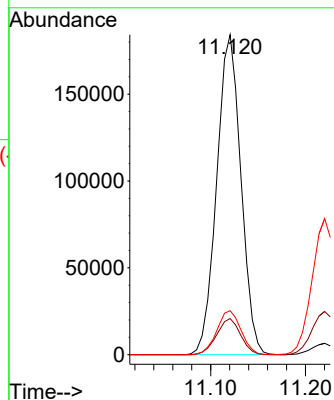
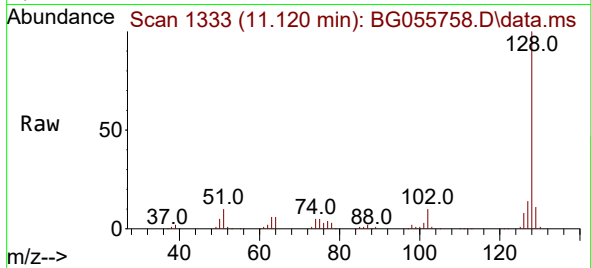




#31  
Naphthalene  
Concen: 36.430 ng  
RT: 11.120 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

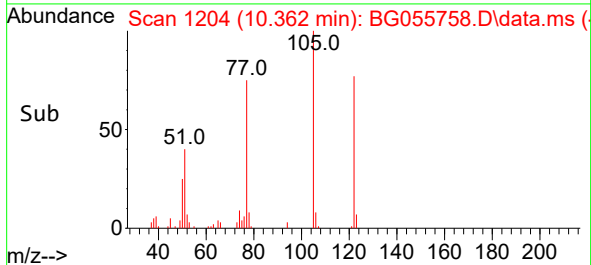
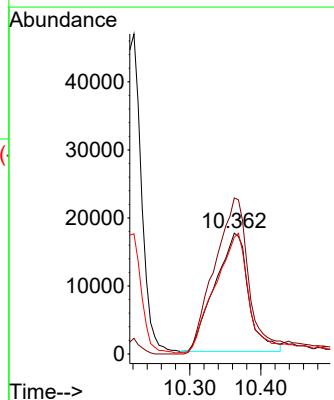
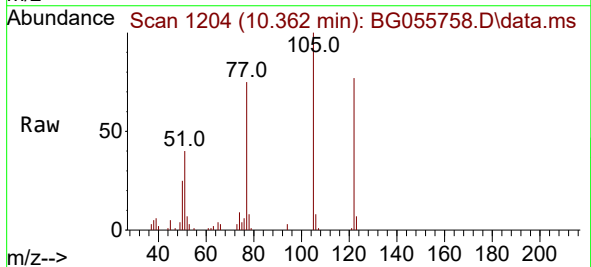
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

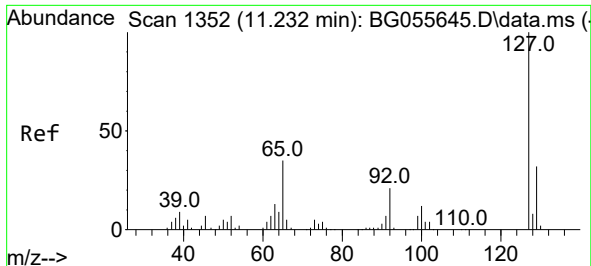
Tgt Ion:128 Resp: 326566  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.7 13.1  
127 13.7 10.9 16.3



#32  
Benzoic acid  
Concen: 30.126 ng  
RT: 10.362 min Scan# 1204  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:122 Resp: 57067  
Ion Ratio Lower Upper  
122 100  
105 129.2 104.3 144.3  
77 96.6 79.9 119.9

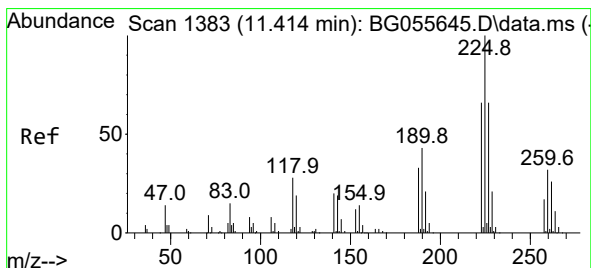
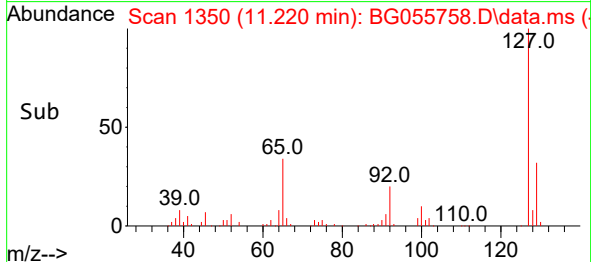
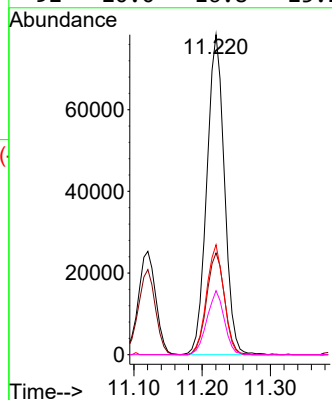
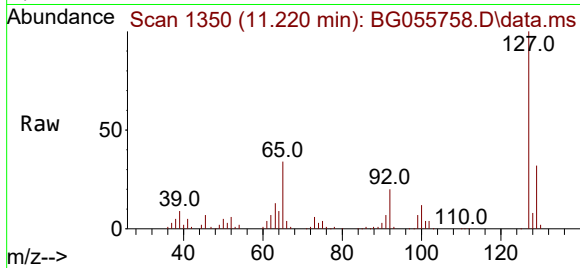




#33  
4-Chloroaniline  
Concen: 38.008 ng  
RT: 11.220 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

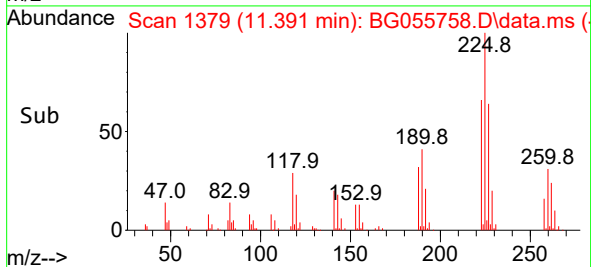
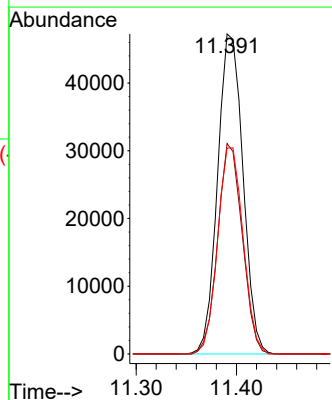
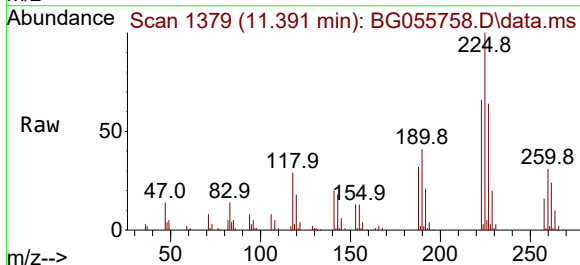
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

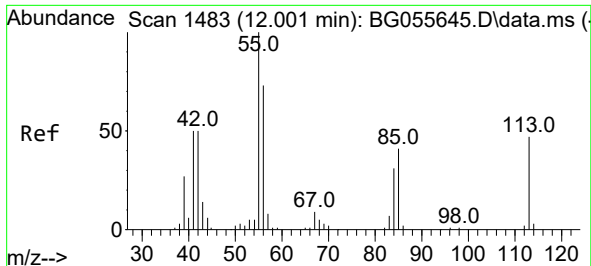
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 140547 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.8  | 25.9  | 38.9   |
| 65       | 34.3  | 27.9  | 41.9   |
| 92       | 20.0  | 16.8  | 25.2   |



#34  
Hexachlorobutadiene  
Concen: 37.940 ng  
RT: 11.391 min Scan# 1379  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 82944 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 65.8  | 52.9  | 79.3  |
| 227      | 64.4  | 52.6  | 79.0  |

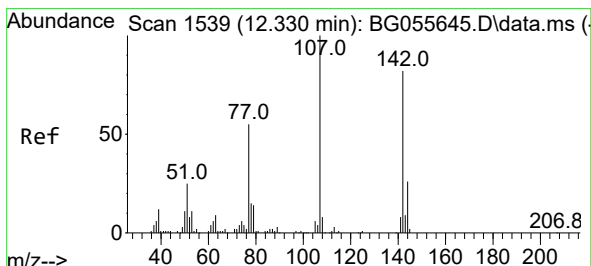
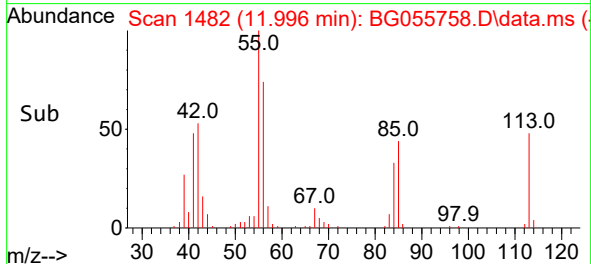
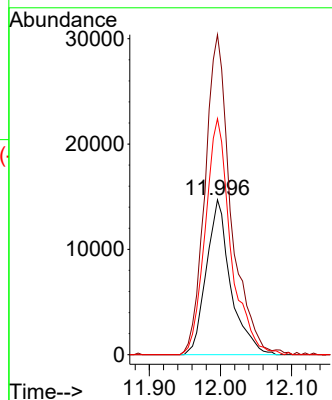
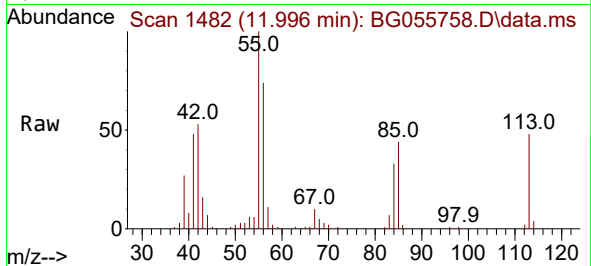




#35  
 Caprolactam  
 Concen: 36.719 ng  
 RT: 11.996 min Scan# 1482  
 Delta R.T. 0.000 min  
 Lab File: BG055758.D  
 Acq: 23 Nov 2022 16:48

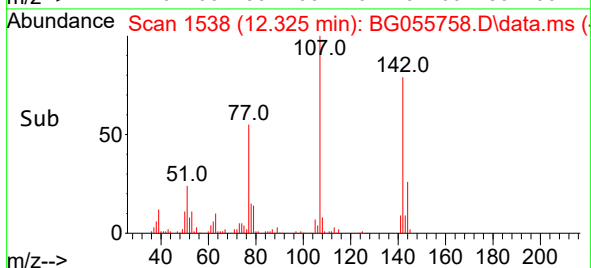
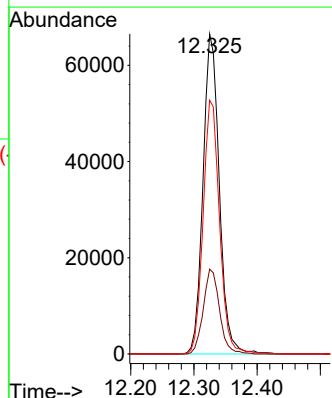
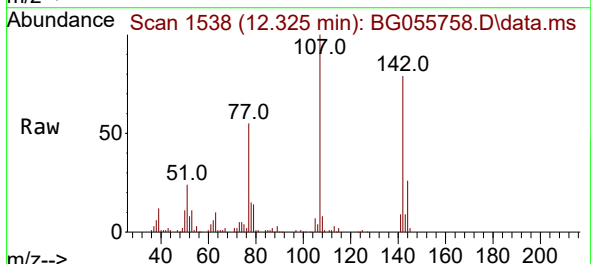
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

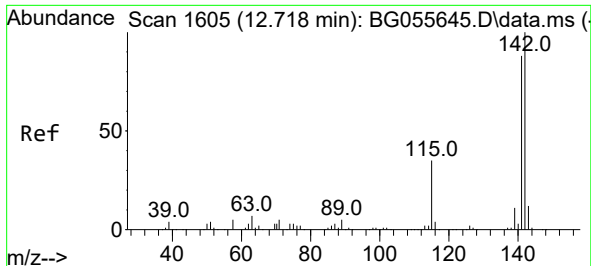
Tgt Ion:113 Resp: 35017  
 Ion Ratio Lower Upper  
 113 100  
 55 206.5 193.5 233.5  
 56 152.4 135.2 175.2



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.309 ng  
 RT: 12.325 min Scan# 1538  
 Delta R.T. 0.000 min  
 Lab File: BG055758.D  
 Acq: 23 Nov 2022 16:48

Tgt Ion:107 Resp: 119062  
 Ion Ratio Lower Upper  
 107 100  
 144 26.5 21.0 31.4  
 142 79.3 65.9 98.9

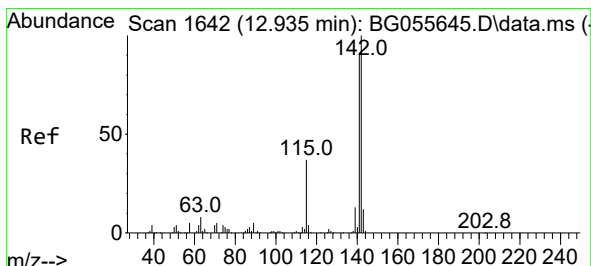
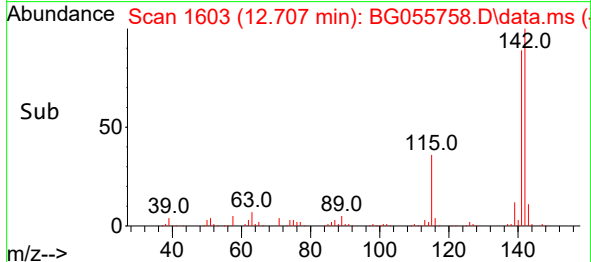
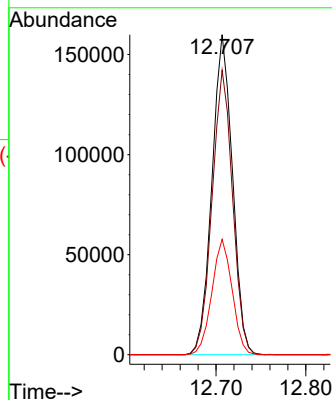
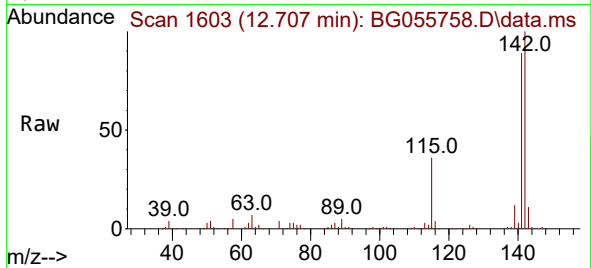




#37  
2-Methylnaphthalene  
Concen: 37.779 ng  
RT: 12.707 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

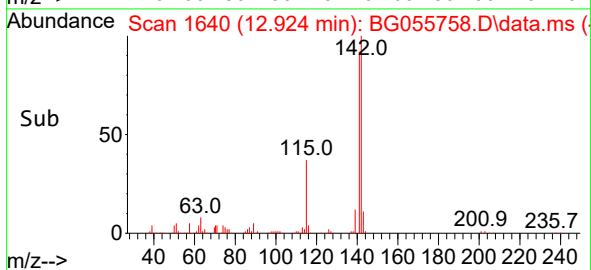
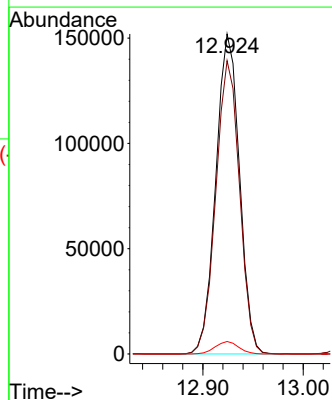
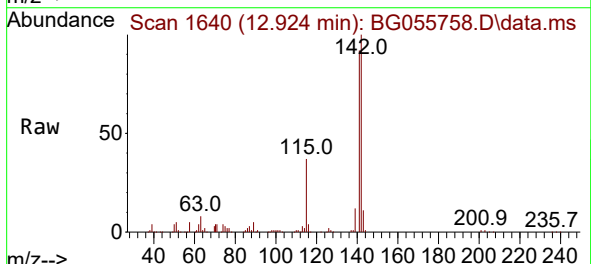
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

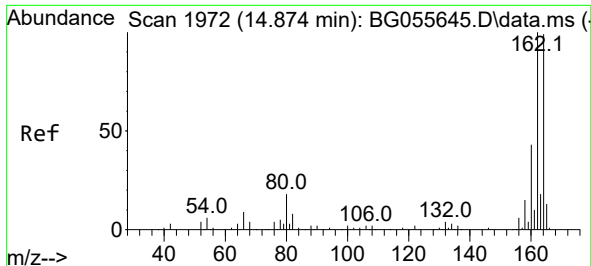
Tgt Ion:142 Resp: 253571  
Ion Ratio Lower Upper  
142 100  
141 88.9 70.3 105.5  
115 36.1 27.9 41.9



#38  
1-Methylnaphthalene  
Concen: 38.130 ng  
RT: 12.924 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:142 Resp: 248446  
Ion Ratio Lower Upper  
142 100  
141 91.7 73.0 109.4  
116 3.9 3.1 4.7

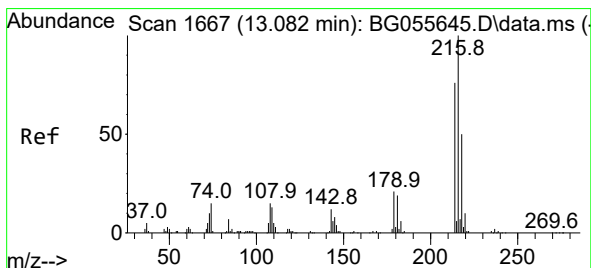
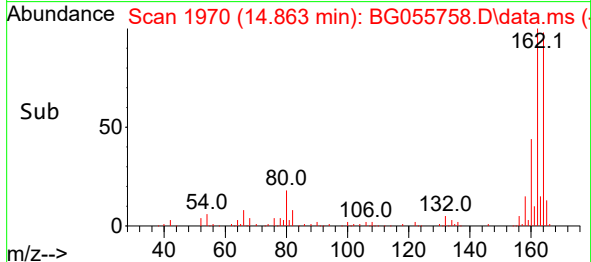
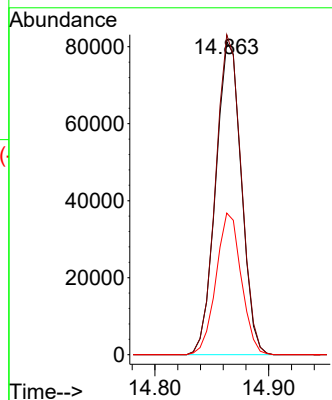
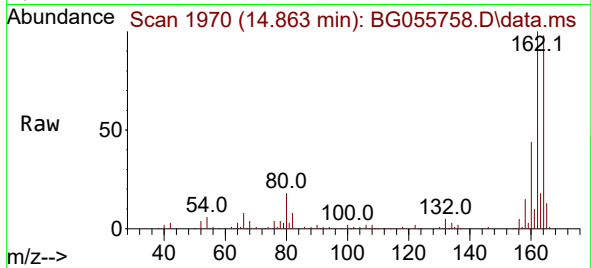




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.863 min Scan# 1970  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

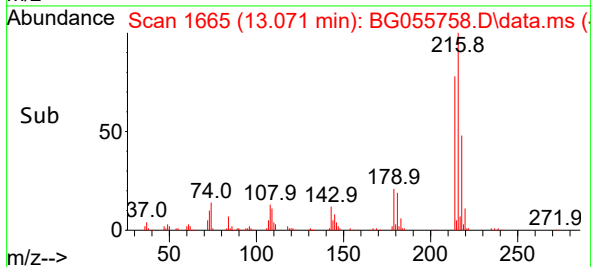
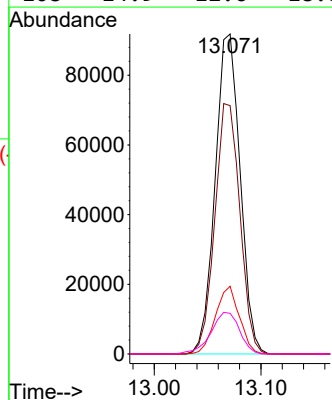
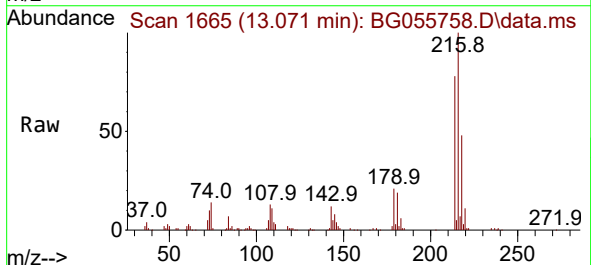
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:164 Resp: 127203  
Ion Ratio Lower Upper  
164 100  
162 102.2 81.1 121.7  
160 45.2 34.8 52.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.346 ng  
RT: 13.071 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

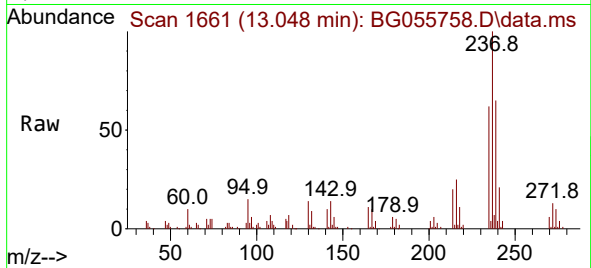
Tgt Ion:216 Resp: 149287  
Ion Ratio Lower Upper  
216 100  
214 78.3 62.1 93.1  
179 20.2 16.5 24.7  
108 14.9 12.6 18.8



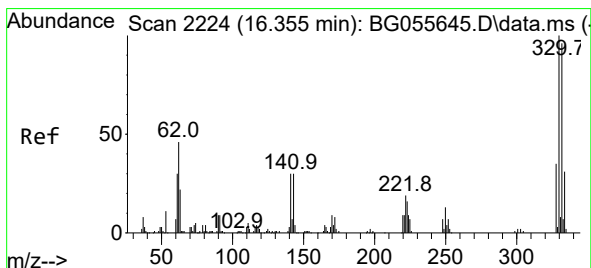
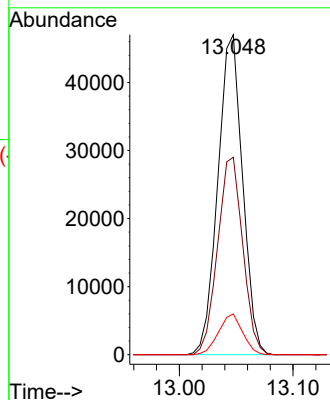
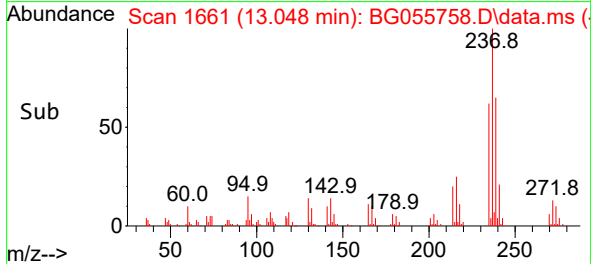


#41  
Hexachlorocyclopentadiene  
Concen: 35.249 ng  
RT: 13.048 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

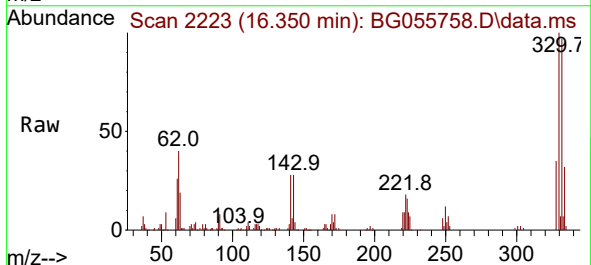
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



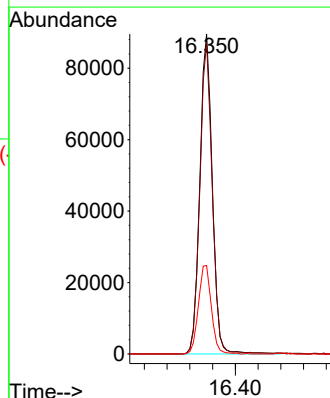
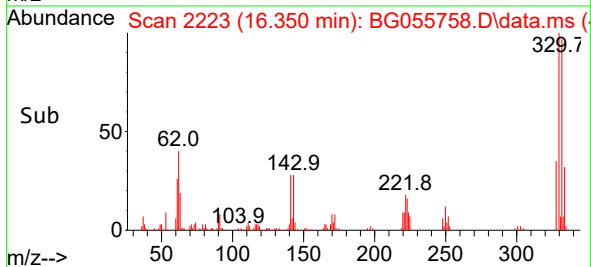
Tgt Ion:237 Resp: 71016  
Ion Ratio Lower Upper  
237 100  
235 61.7 43.7 83.7  
272 12.8 0.0 33.6

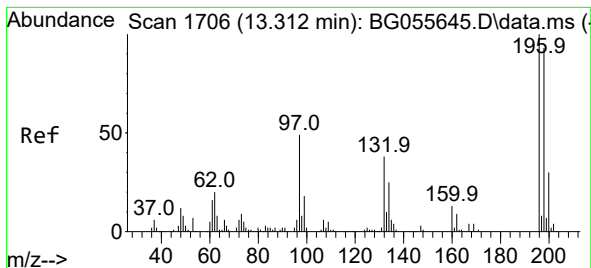


#42  
2,4,6-Tribromophenol  
Concen: 76.378 ng  
RT: 16.350 min Scan# 2223  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48



Tgt Ion:330 Resp: 136807  
Ion Ratio Lower Upper  
330 100  
332 96.6 77.8 116.8  
141 28.7 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 38.059 ng

RT: 13.306 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

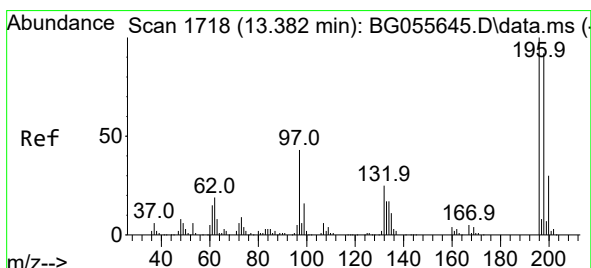
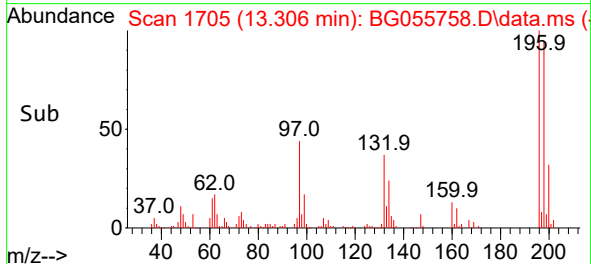
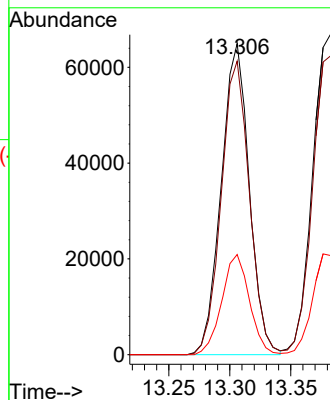
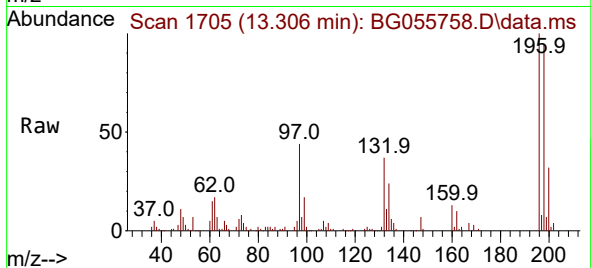
Tgt Ion:196 Resp: 103780

Ion Ratio Lower Upper

196 100

198 94.3 74.6 112.0

200 32.2 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 38.894 ng

RT: 13.382 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

Tgt Ion:196 Resp: 116547

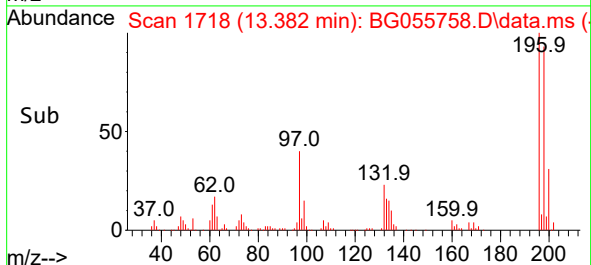
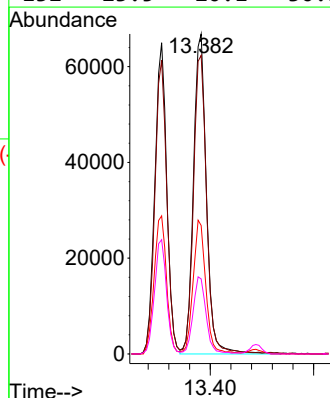
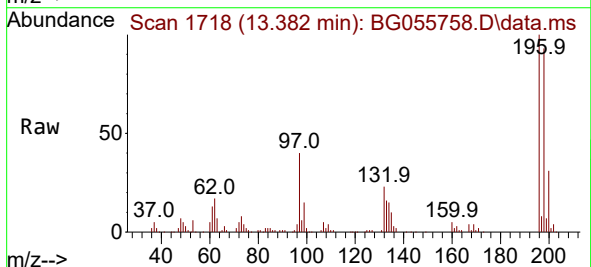
Ion Ratio Lower Upper

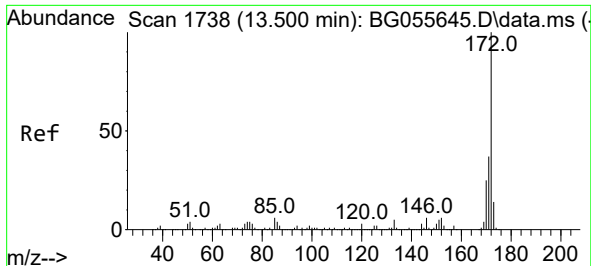
196 100

198 93.3 74.1 111.1

97 40.2 34.8 52.2

132 23.5 20.1 30.1

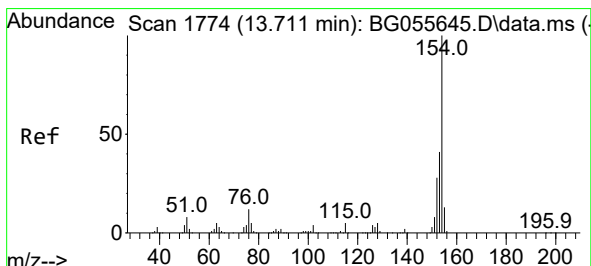
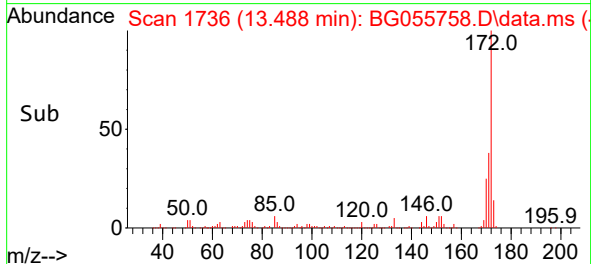
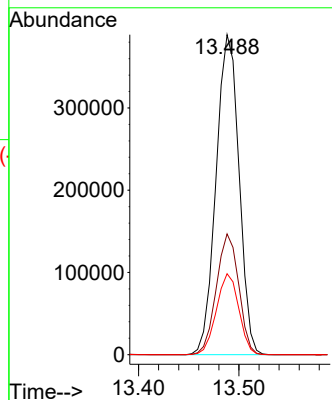
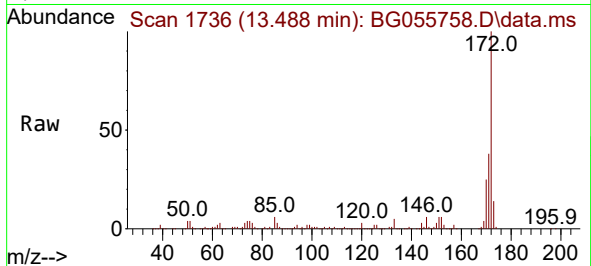




#45  
2-Fluorobiphenyl  
Concen: 72.714 ng  
RT: 13.488 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

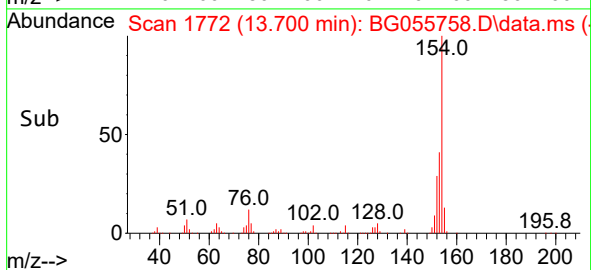
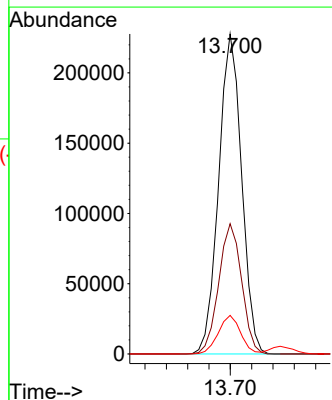
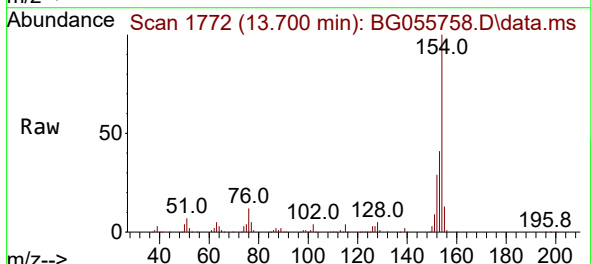
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

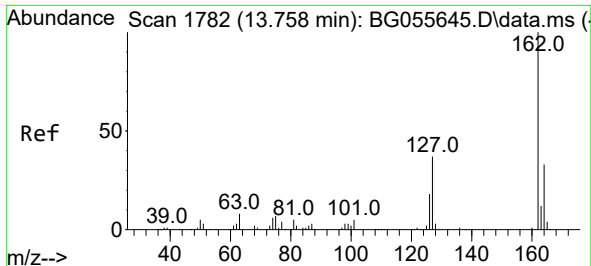
Tgt Ion:172 Resp: 617403  
Ion Ratio Lower Upper  
172 100  
171 37.7 29.8 44.6  
170 25.3 20.2 30.4



#46  
1,1'-Biphenyl  
Concen: 36.645 ng  
RT: 13.700 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:154 Resp: 339679  
Ion Ratio Lower Upper  
154 100  
153 40.7 20.6 60.6  
76 12.1 0.0 32.4

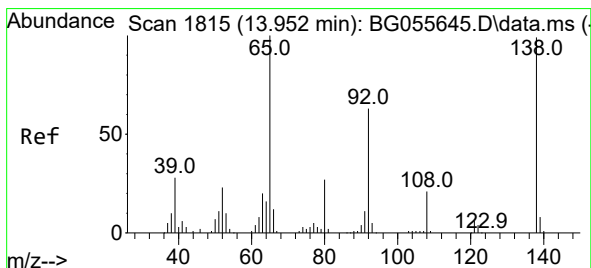
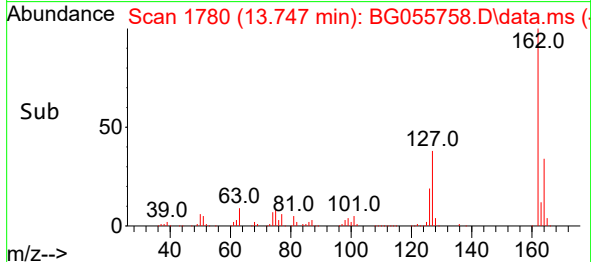
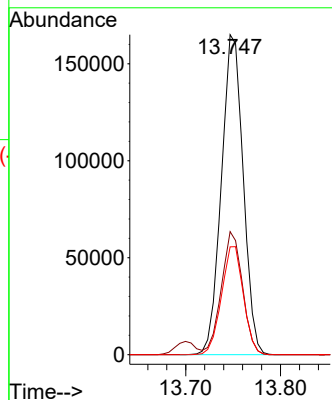
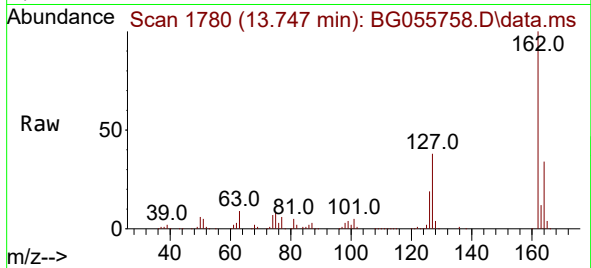




#47  
2-Chloronaphthalene  
Concen: 36.663 ng  
RT: 13.747 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

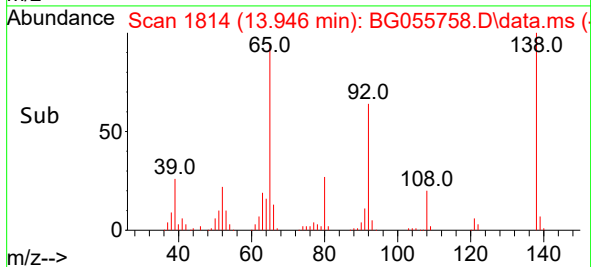
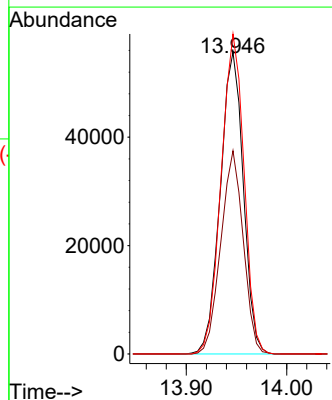
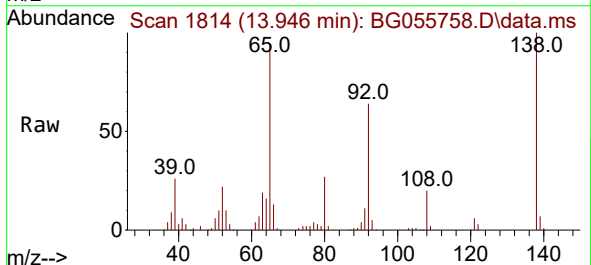
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

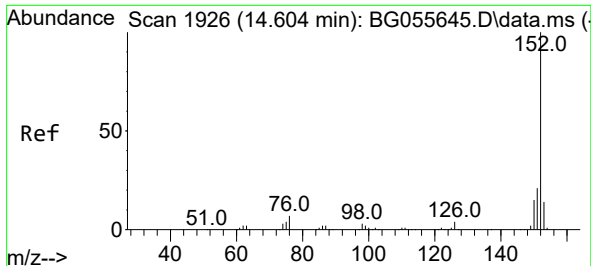
Tgt Ion:162 Resp: 264155  
Ion Ratio Lower Upper  
162 100  
127 38.4 29.9 44.9  
164 33.7 26.4 39.6



#48  
2-Nitroaniline  
Concen: 37.469 ng  
RT: 13.946 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion: 65 Resp: 88757  
Ion Ratio Lower Upper  
65 100  
92 67.3 50.1 75.1  
138 106.0 79.4 119.0

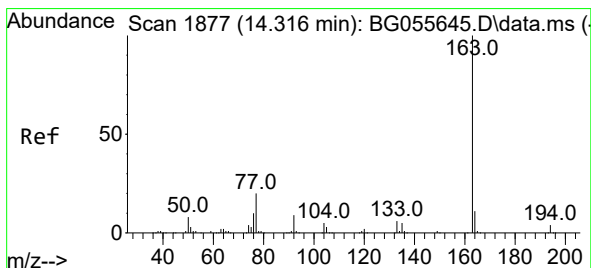
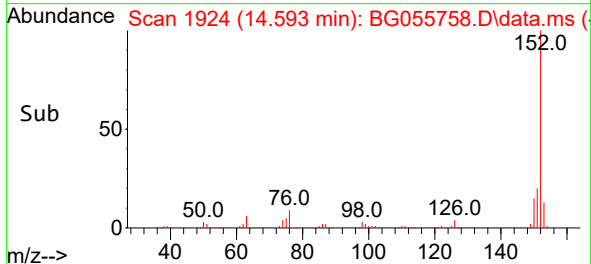
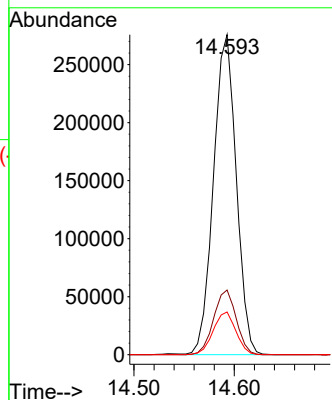
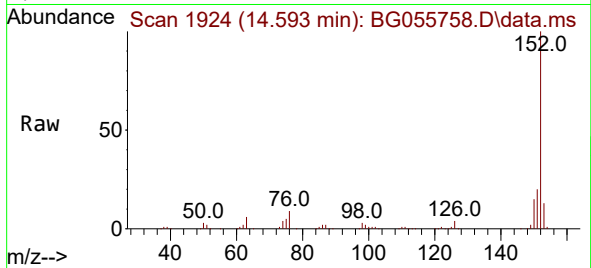




#49  
Acenaphthylene  
Concen: 36.621 ng  
RT: 14.593 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

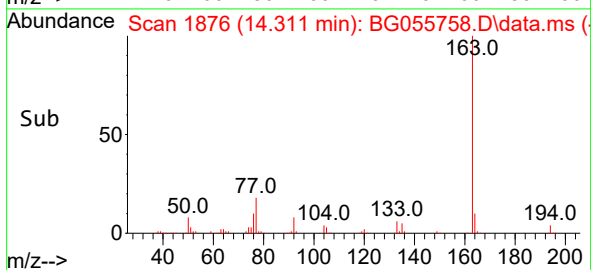
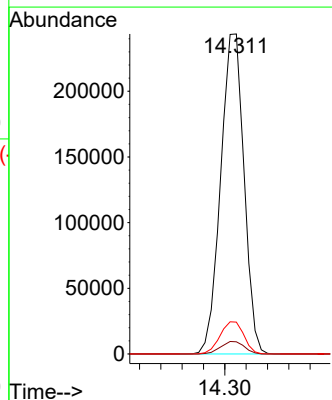
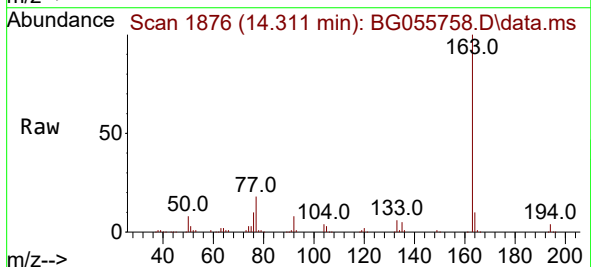
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

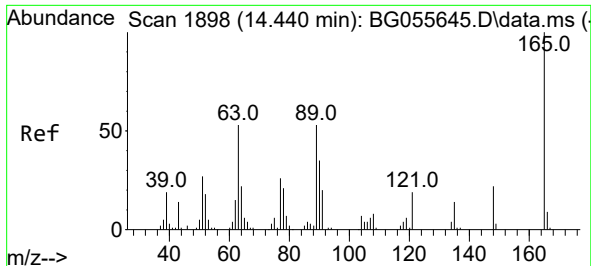
Tgt Ion:152 Resp: 434479  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.4 24.6  
153 13.3 11.0 16.4



#50  
Dimethylphthalate  
Concen: 36.553 ng  
RT: 14.311 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:163 Resp: 370652  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.0 4.4  
164 10.0 8.6 12.8

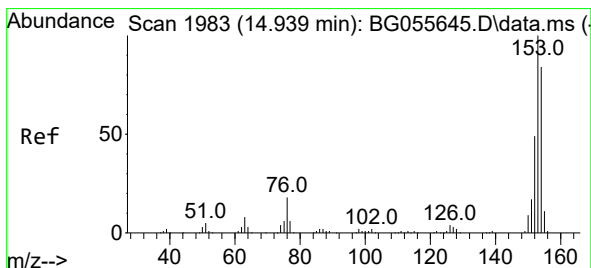
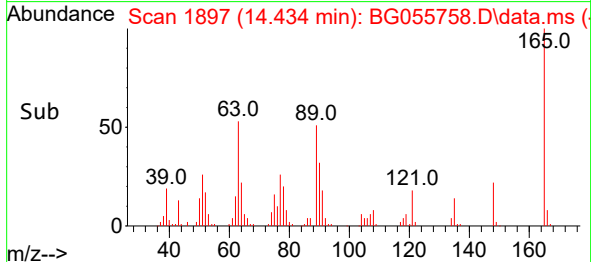
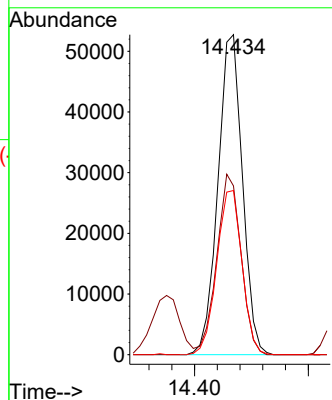
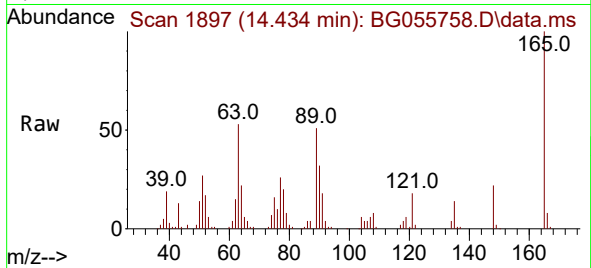




#51  
2,6-Dinitrotoluene  
Concen: 38.027 ng  
RT: 14.434 min Scan# 1897  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

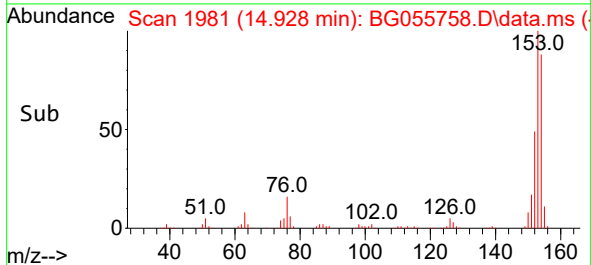
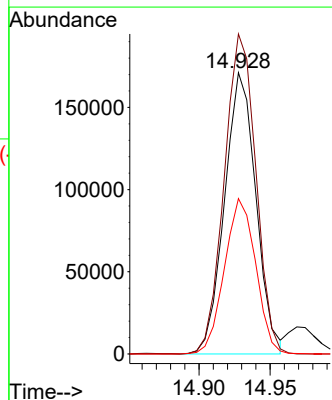
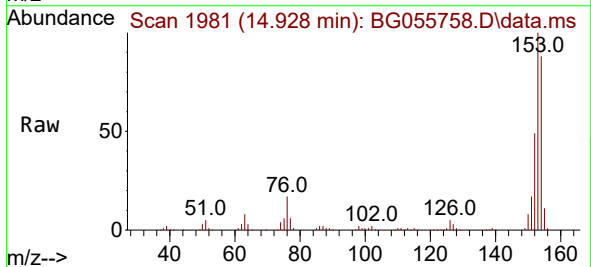
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

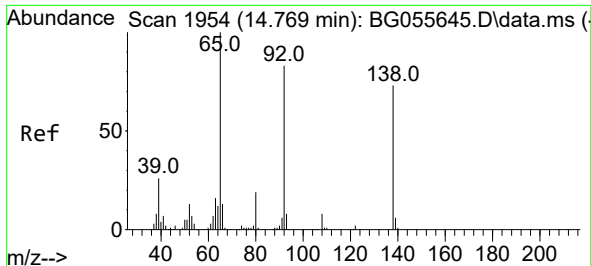
Tgt Ion:165 Resp: 78842  
Ion Ratio Lower Upper  
165 100  
63 52.7 44.6 66.8  
89 51.3 42.2 63.4



#52  
Acenaphthene  
Concen: 33.954 ng  
RT: 14.928 min Scan# 1981  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:154 Resp: 263286  
Ion Ratio Lower Upper  
154 100  
153 113.8 95.0 142.4  
152 55.2 46.1 69.1

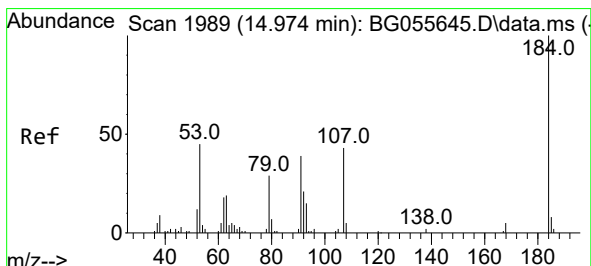
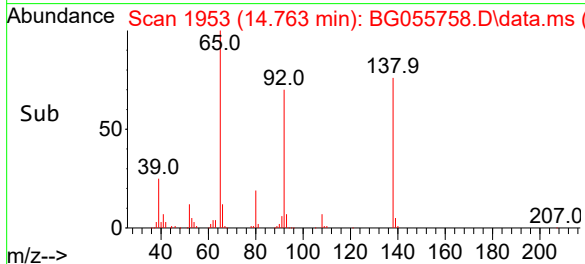
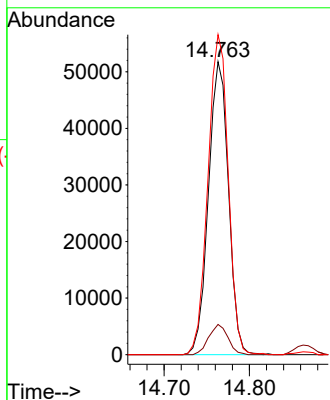
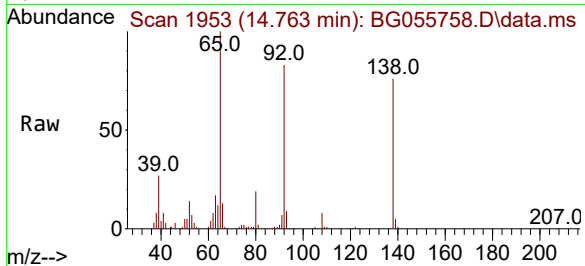




#53  
3-Nitroaniline  
Concen: 37.172 ng  
RT: 14.763 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

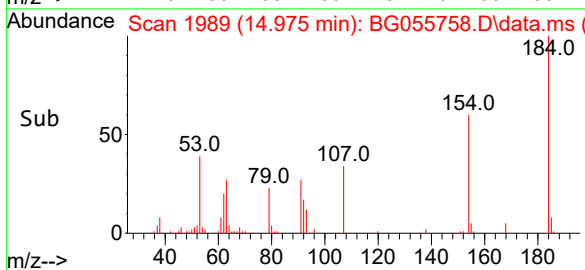
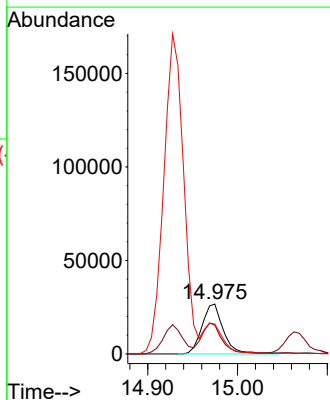
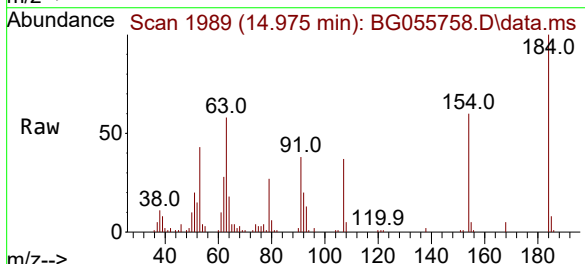
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

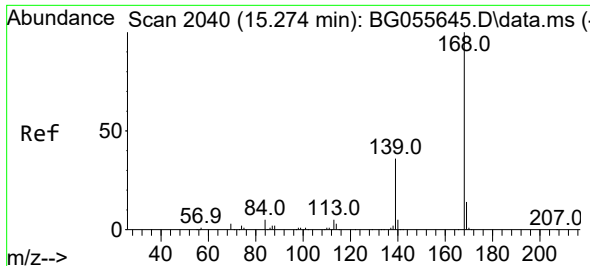
Tgt Ion:138 Resp: 84604  
Ion Ratio Lower Upper  
138 100  
108 10.3 8.5 12.7  
92 109.3 91.0 136.6



#54  
2,4-Dinitrophenol  
Concen: 37.345 ng  
RT: 14.975 min Scan# 1989  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:184 Resp: 44518  
Ion Ratio Lower Upper  
184 100  
63 57.6 49.5 74.3  
154 60.1 52.0 78.0

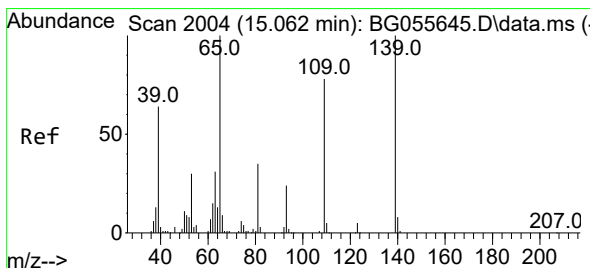
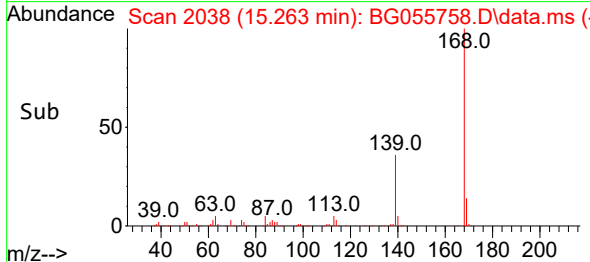
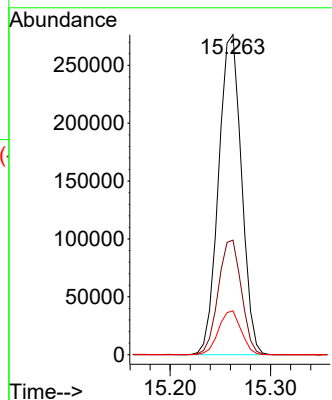
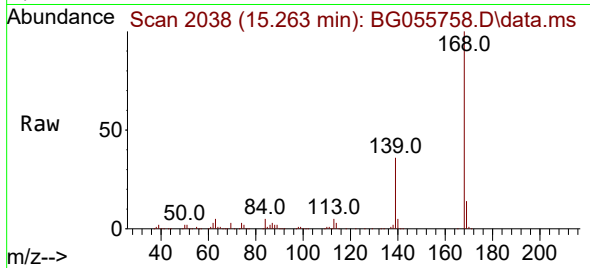




#55  
Dibenzenofuran  
Concen: 36.692 ng  
RT: 15.263 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

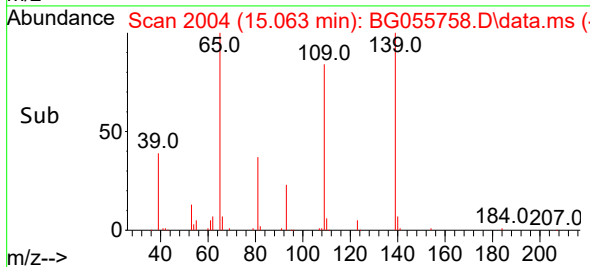
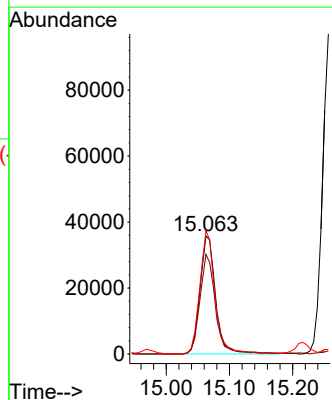
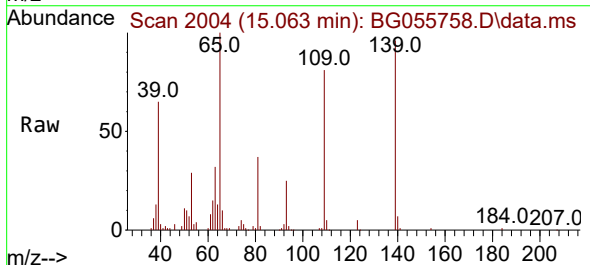
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

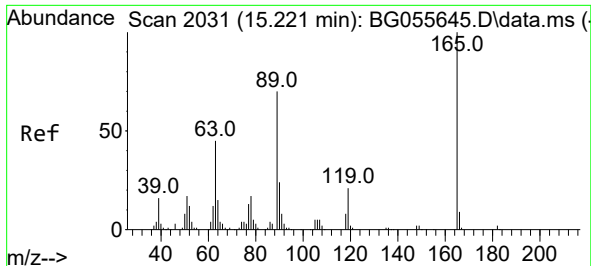
Tgt Ion:168 Resp: 438911  
Ion Ratio Lower Upper  
168 100  
139 35.8 28.8 43.2  
169 13.7 11.0 16.4



#56  
4-Nitrophenol  
Concen: 34.379 ng  
RT: 15.063 min Scan# 2004  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:139 Resp: 61413  
Ion Ratio Lower Upper  
139 100  
109 84.3 58.6 98.6  
65 104.2 80.5 120.5





#57

2,4-Dinitrotoluene

Concen: 38.653 ng

RT: 15.216 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 112991

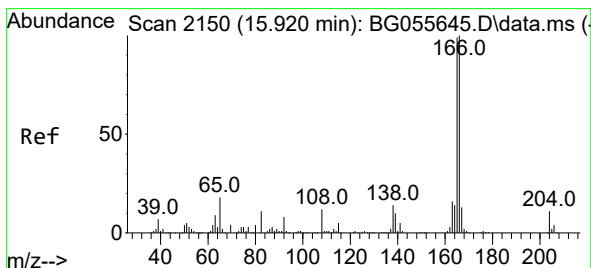
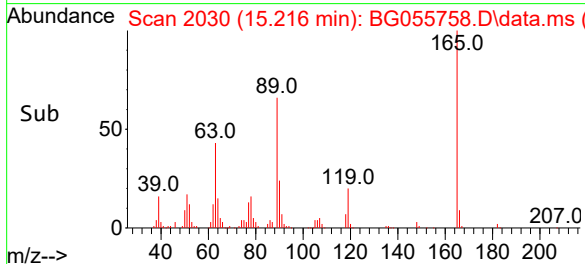
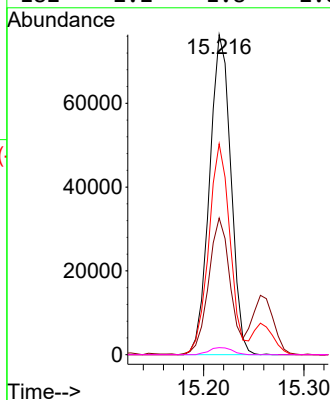
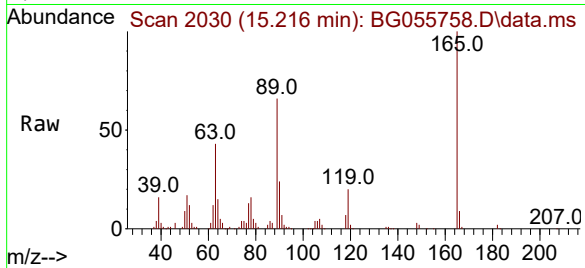
Ion Ratio Lower Upper

165 100

63 42.7 35.8 53.8

89 65.9 56.2 84.4

182 2.2 1.8 2.8



#58

Fluorene

Concen: 36.211 ng

RT: 15.909 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

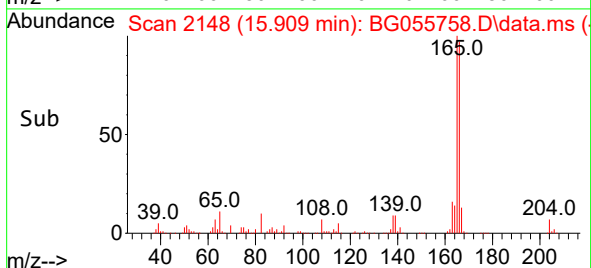
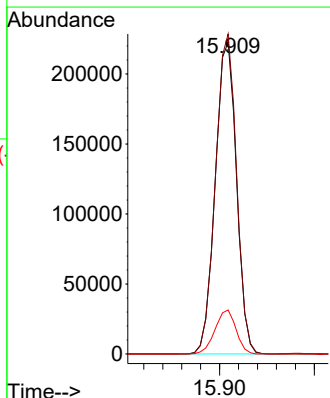
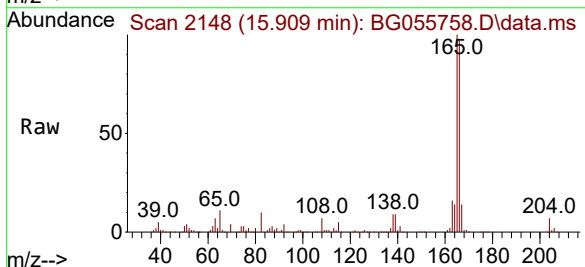
Tgt Ion:166 Resp: 345960

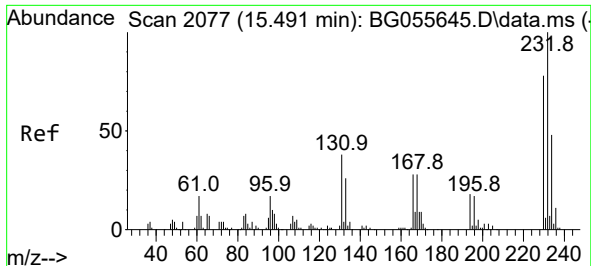
Ion Ratio Lower Upper

166 100

165 102.6 79.3 118.9

167 14.1 10.6 15.8

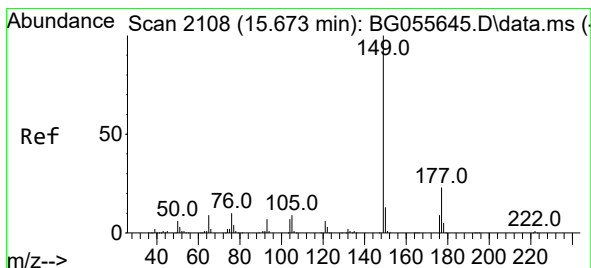
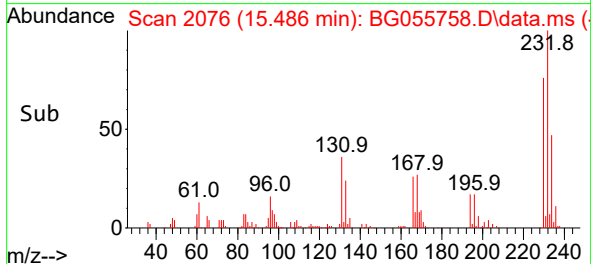
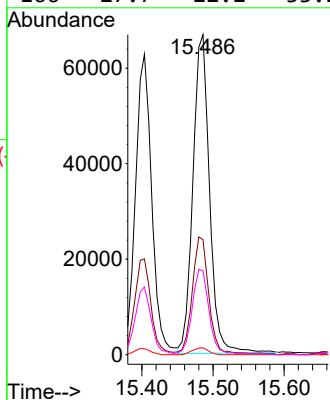
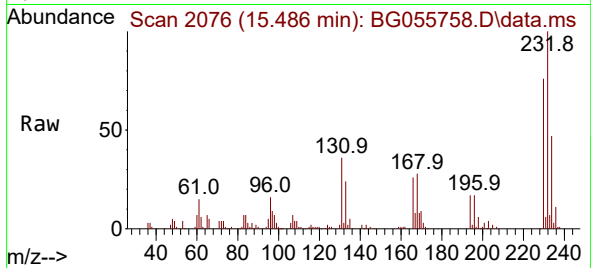




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 37.357 ng  
RT: 15.486 min Scan# 2076  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

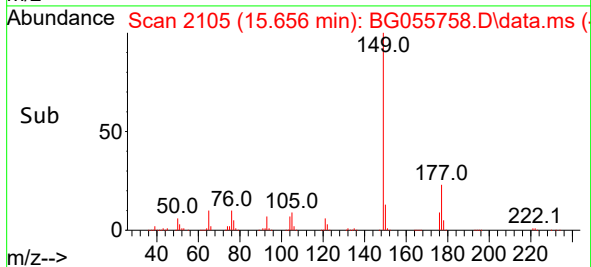
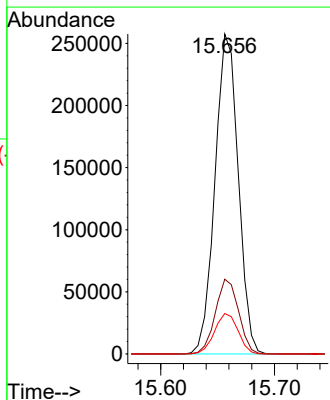
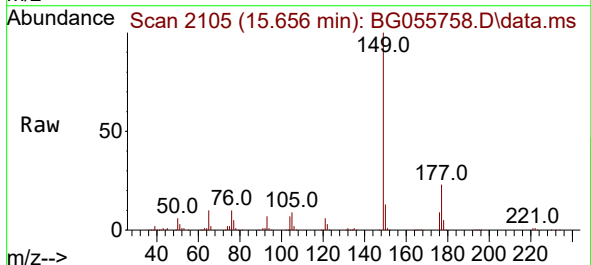
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

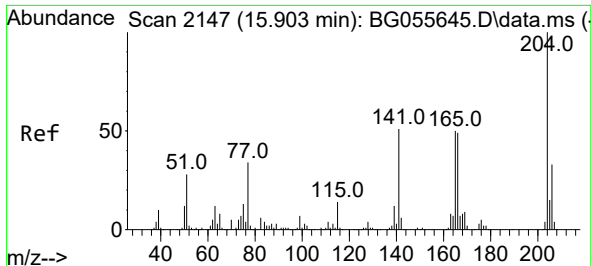
Tgt Ion:232 Resp: 108467  
Ion Ratio Lower Upper  
232 100  
131 35.9 29.8 44.8  
130 2.1 1.7 2.5  
166 27.7 22.2 33.2



#60  
Diethylphthalate  
Concen: 35.712 ng  
RT: 15.656 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:149 Resp: 366115  
Ion Ratio Lower Upper  
149 100  
177 23.3 18.3 27.5  
150 12.6 10.0 15.0

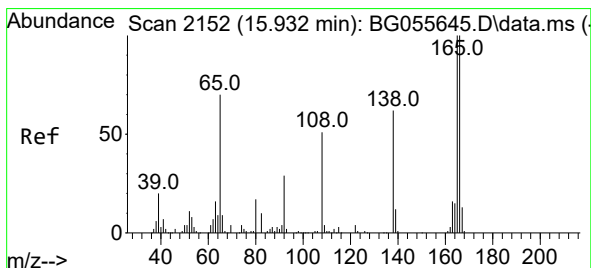
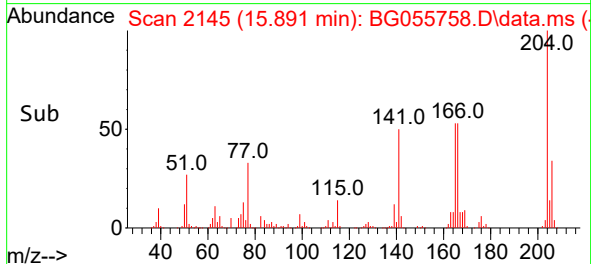
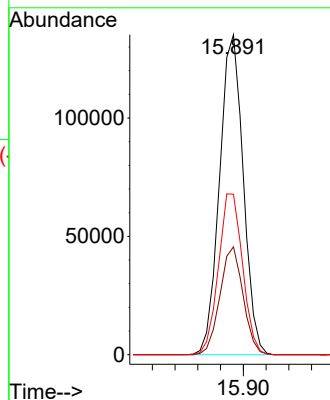
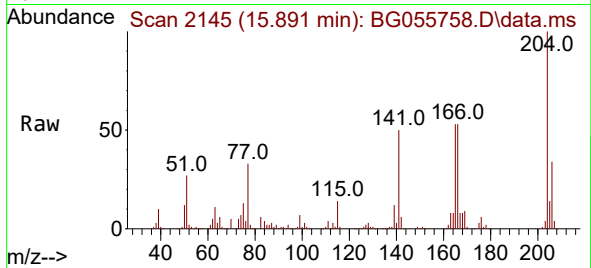




#61  
4-Chlorophenyl-phenylether  
Concen: 37.238 ng  
RT: 15.891 min Scan# 2145  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

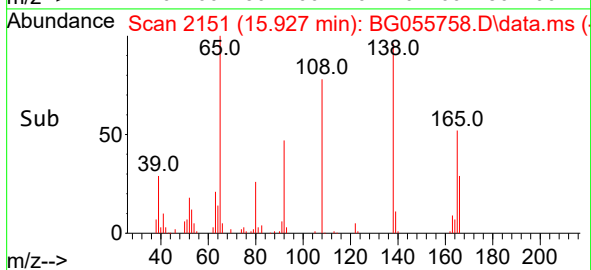
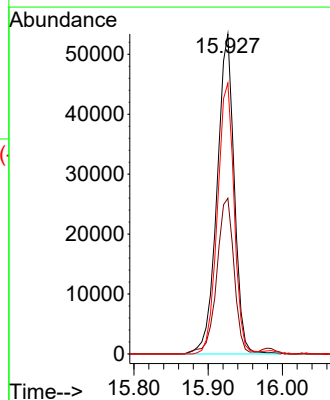
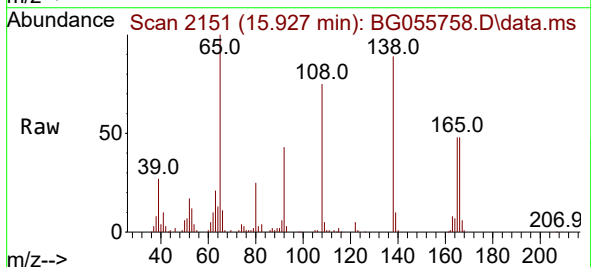
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

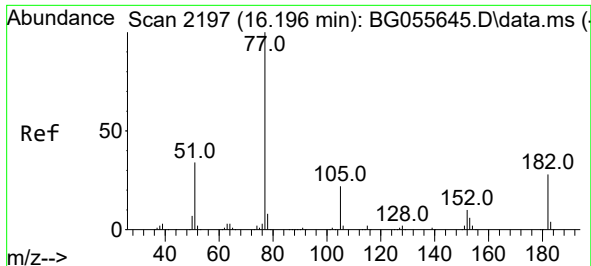
Tgt Ion:204 Resp: 195569  
Ion Ratio Lower Upper  
204 100  
206 33.7 26.6 40.0  
141 50.2 40.6 61.0



#62  
4-Nitroaniline  
Concen: 36.162 ng  
RT: 15.927 min Scan# 2151  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:138 Resp: 86036  
Ion Ratio Lower Upper  
138 100  
92 48.7 27.3 67.3  
108 84.6 62.8 102.8

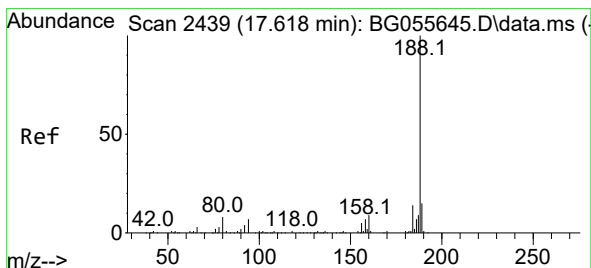
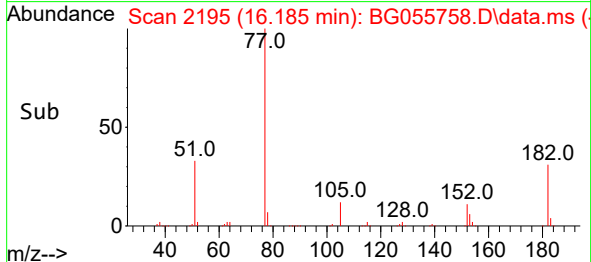
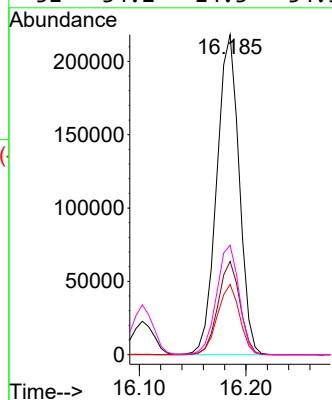
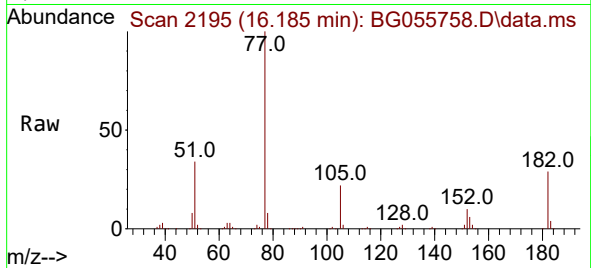




#63  
 Azobenzene  
 Concen: 35.503 ng  
 RT: 16.185 min Scan# 2195  
 Delta R.T. 0.000 min  
 Lab File: BG055758.D  
 Acq: 23 Nov 2022 16:48

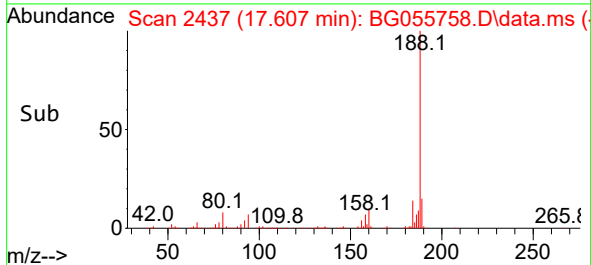
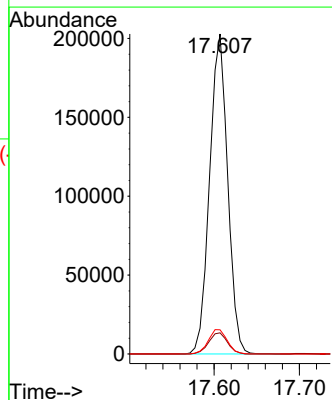
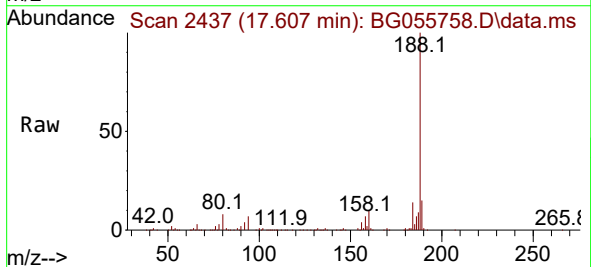
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

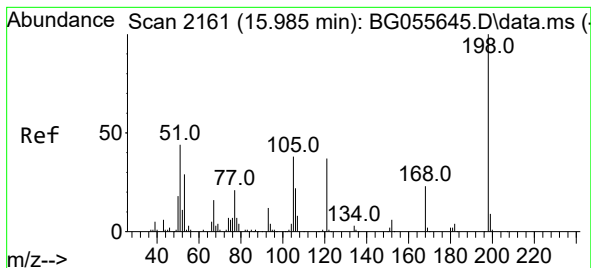
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 317766 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 29.1  | 8.1   | 48.1   |
| 105      | 22.0  | 1.8   | 41.8   |
| 51       | 34.2  | 14.3  | 54.3   |



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.607 min Scan# 2437  
 Delta R.T. 0.000 min  
 Lab File: BG055758.D  
 Acq: 23 Nov 2022 16:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 298037 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 6.6   | 5.4   | 8.2    |
| 80       | 7.6   | 6.6   | 10.0   |

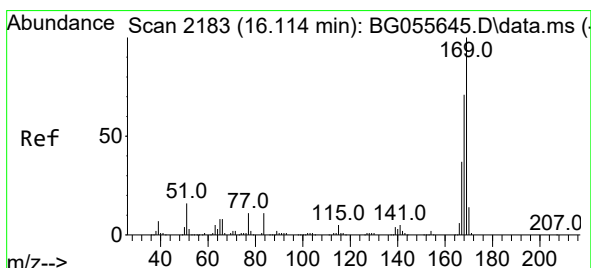
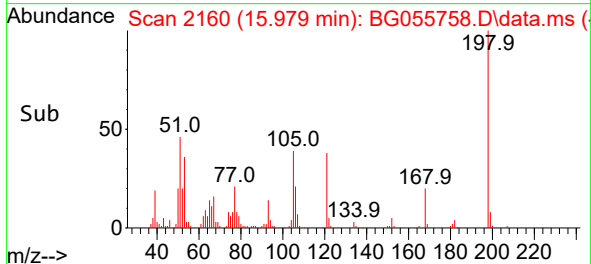
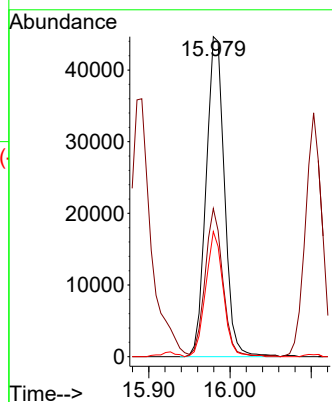
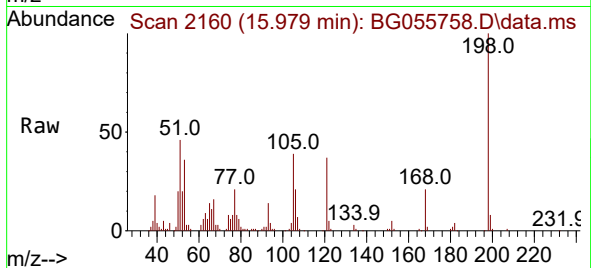




#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.038 ng  
RT: 15.979 min Scan# 2160  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

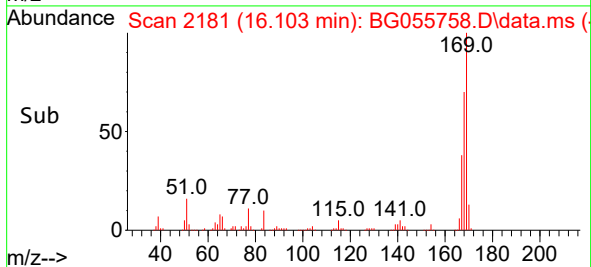
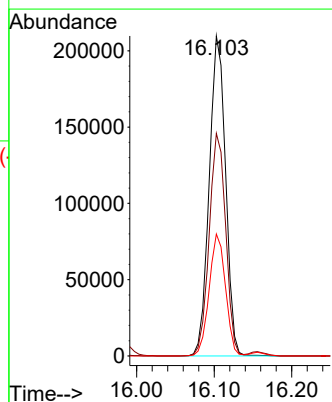
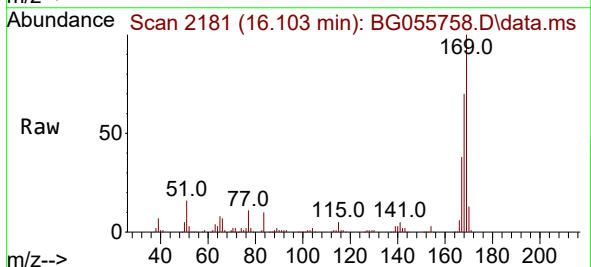
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

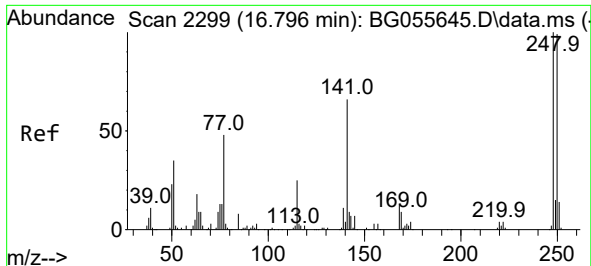
Tgt Ion:198 Resp: 69959  
Ion Ratio Lower Upper  
198 100  
51 46.3 27.7 67.7  
105 39.1 19.3 59.3



#66  
n-Nitrosodiphenylamine  
Concen: 37.459 ng  
RT: 16.103 min Scan# 2181  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:169 Resp: 307672  
Ion Ratio Lower Upper  
169 100  
168 69.5 56.6 85.0  
167 38.1 29.9 44.9

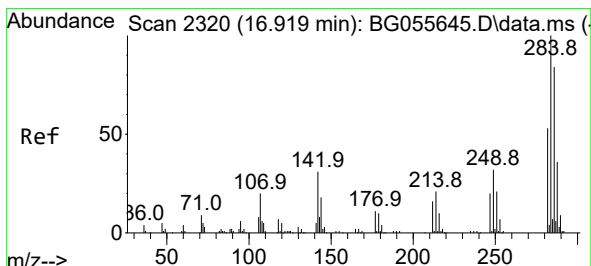
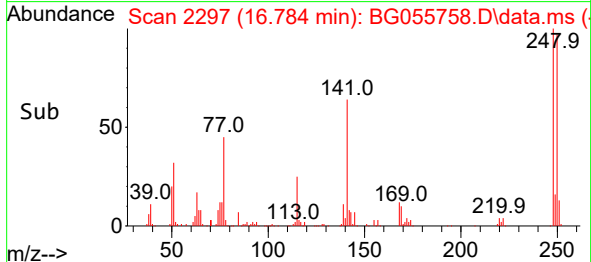
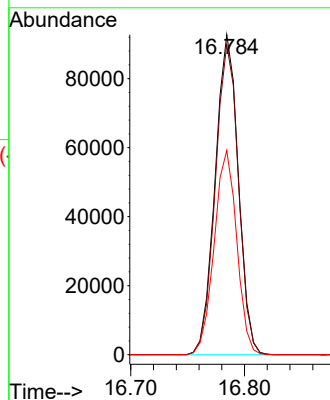
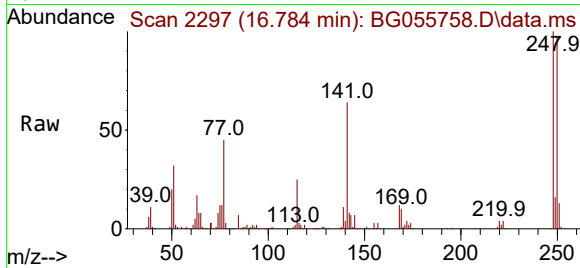




#67  
4-Bromophenyl-phenylether  
Concen: 38.678 ng  
RT: 16.784 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

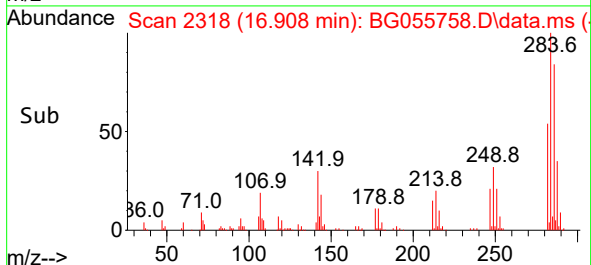
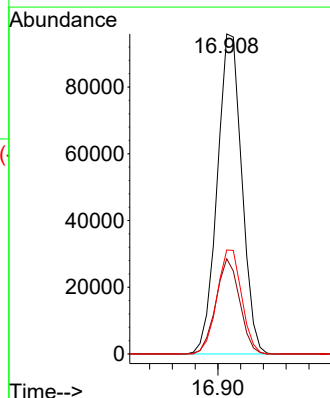
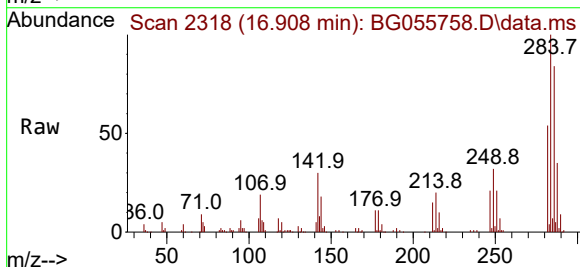
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

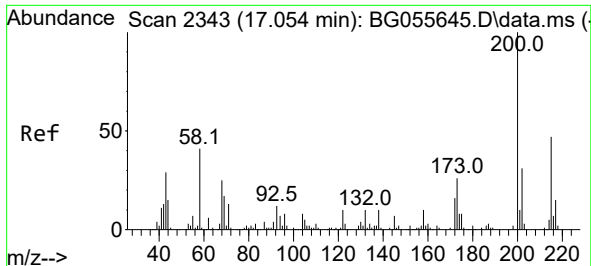
Tgt Ion:248 Resp: 131341  
Ion Ratio Lower Upper  
248 100  
250 96.9 79.0 118.4  
141 63.8 52.9 79.3



#68  
Hexachlorobenzene  
Concen: 38.203 ng  
RT: 16.908 min Scan# 2318  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:284 Resp: 143849  
Ion Ratio Lower Upper  
284 100  
142 29.7 24.8 37.2  
249 32.5 25.7 38.5

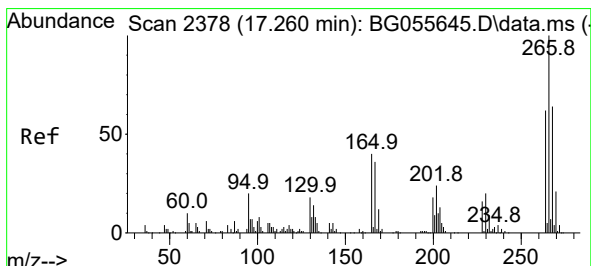
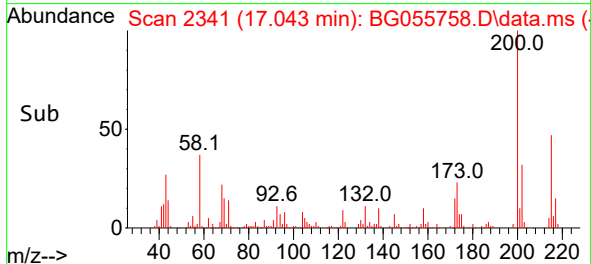
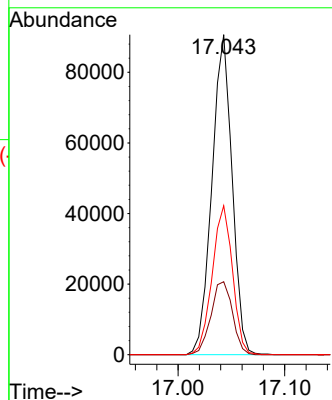
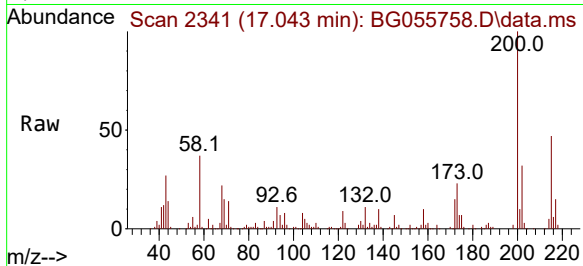




#69  
 Atrazine  
 Concen: 36.621 ng  
 RT: 17.043 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG055758.D  
 Acq: 23 Nov 2022 16:48

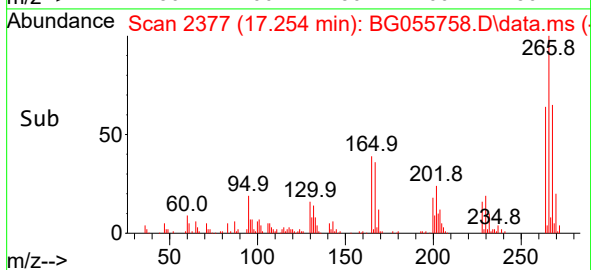
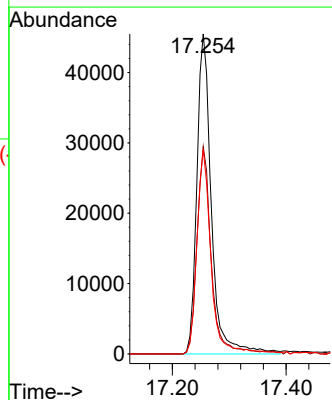
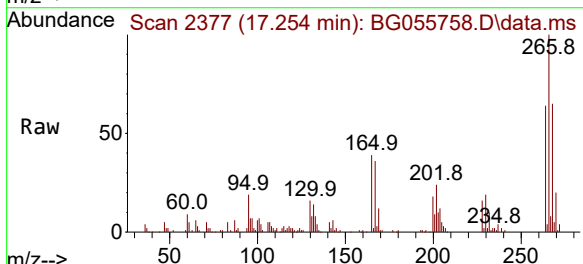
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

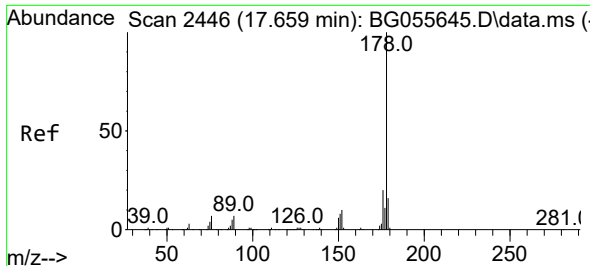
Tgt Ion:200 Resp: 118963  
 Ion Ratio Lower Upper  
 200 100  
 173 22.8 5.6 45.6  
 215 46.6 27.2 67.2



#70  
 Pentachlorophenol  
 Concen: 35.108 ng  
 RT: 17.254 min Scan# 2377  
 Delta R.T. 0.000 min  
 Lab File: BG055758.D  
 Acq: 23 Nov 2022 16:48

Tgt Ion:266 Resp: 80867  
 Ion Ratio Lower Upper  
 266 100  
 268 64.8 51.2 76.8  
 264 63.9 49.5 74.3

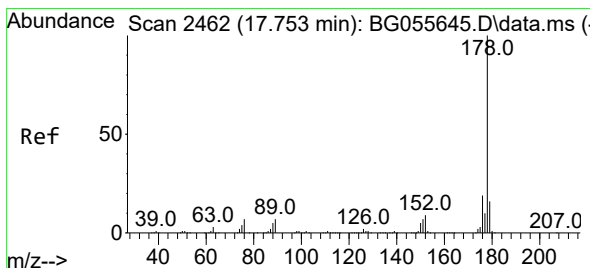
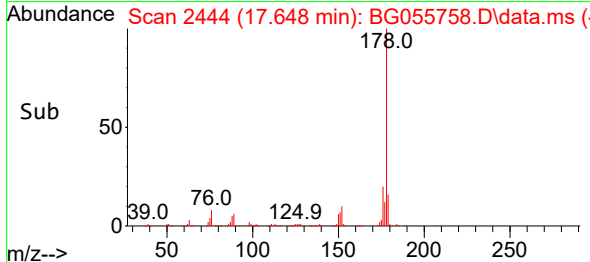
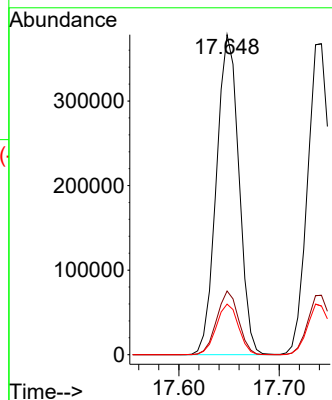
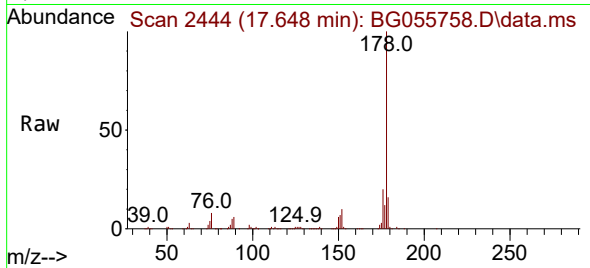




#71  
Phenanthrene  
Concen: 36.526 ng  
RT: 17.648 min Scan# 2446  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

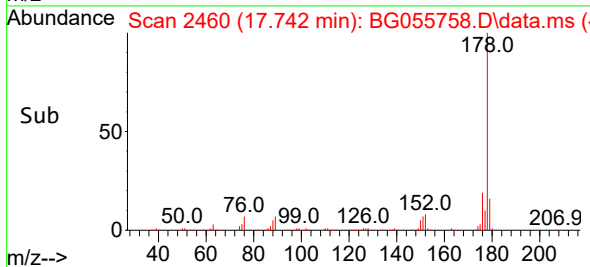
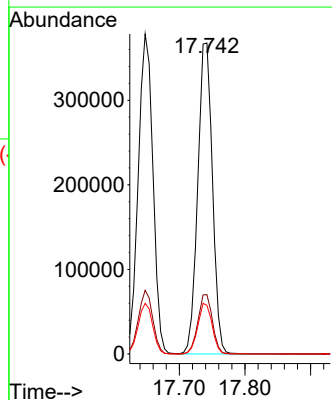
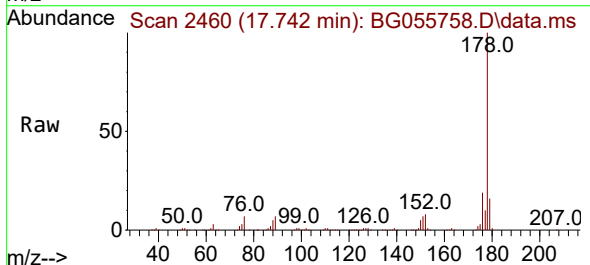
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

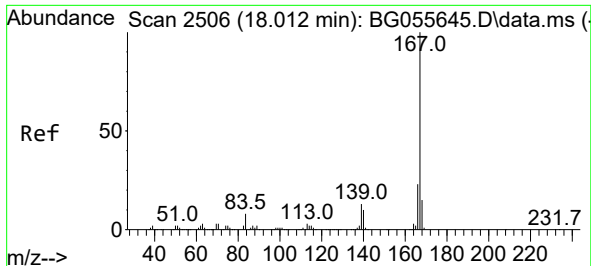
Tgt Ion:178 Resp: 587453  
Ion Ratio Lower Upper  
178 100  
176 19.9 16.0 24.0  
179 15.8 12.7 19.1



#72  
Anthracene  
Concen: 36.750 ng  
RT: 17.742 min Scan# 2460  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:178 Resp: 574285  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.5 23.3  
179 15.6 12.5 18.7

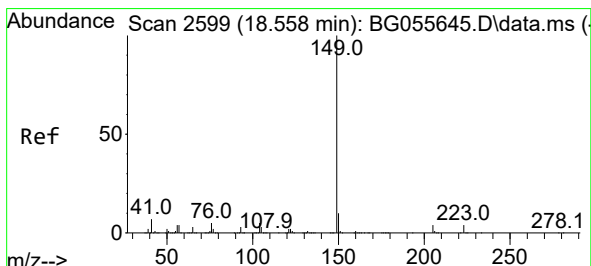
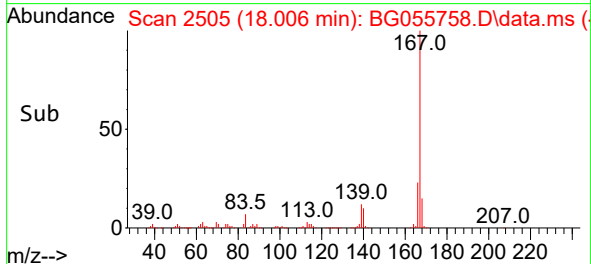
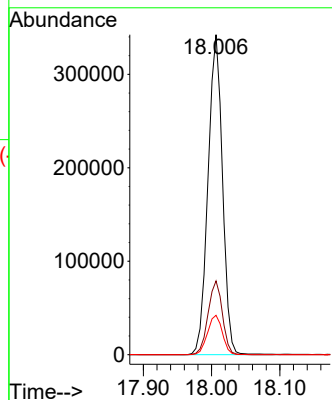
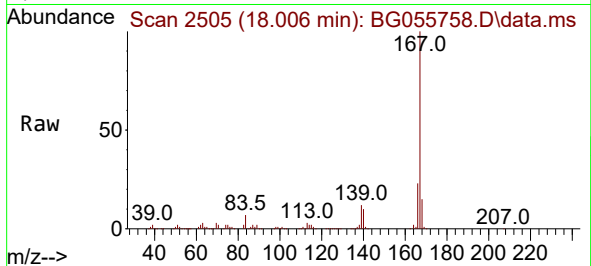




#73  
Carbazole  
Concen: 35.946 ng  
RT: 18.006 min Scan# 2506  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

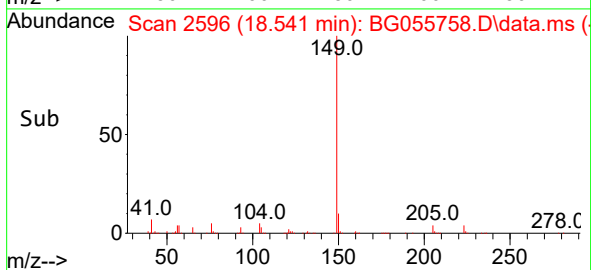
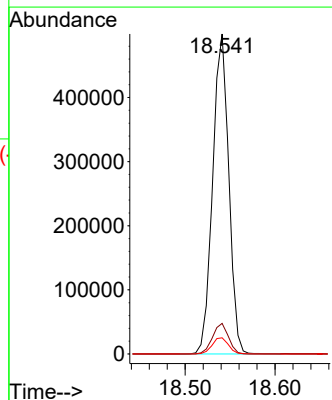
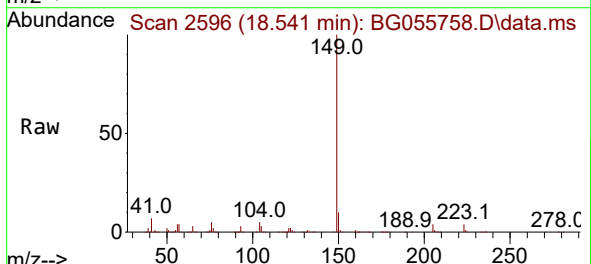
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

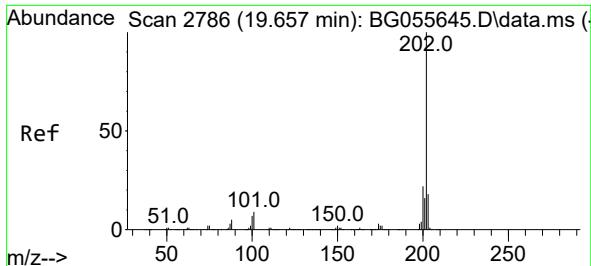
Tgt Ion:167 Resp: 504989  
Ion Ratio Lower Upper  
167 100  
166 23.1 18.2 27.2  
139 12.3 10.2 15.4



#74  
Di-n-butylphthalate  
Concen: 35.614 ng  
RT: 18.541 min Scan# 2596  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:149 Resp: 621250  
Ion Ratio Lower Upper  
149 100  
150 9.6 7.8 11.6  
104 5.0 4.0 6.0

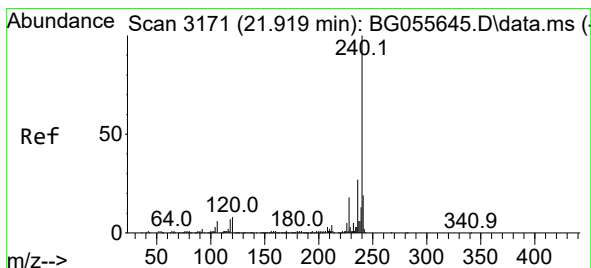
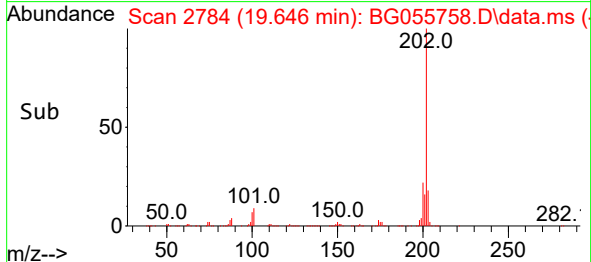
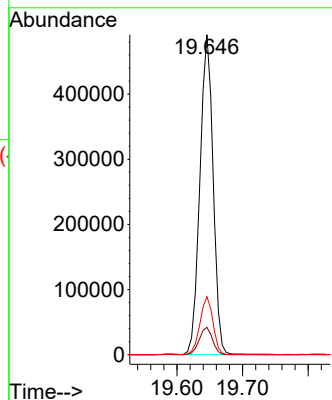
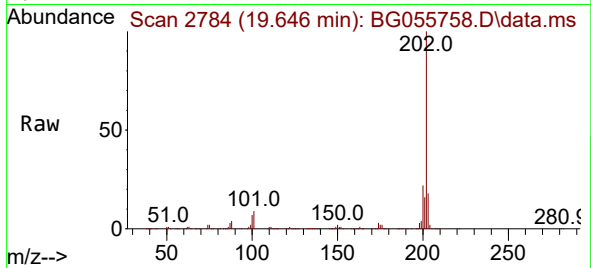




#75  
Fluoranthene  
Concen: 35.168 ng  
RT: 19.646 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

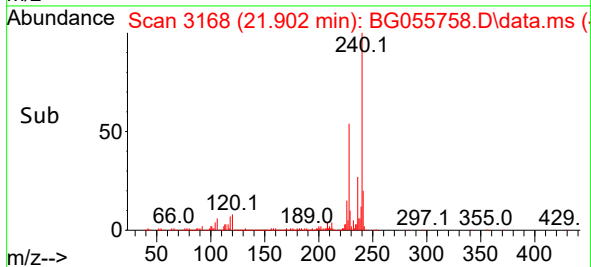
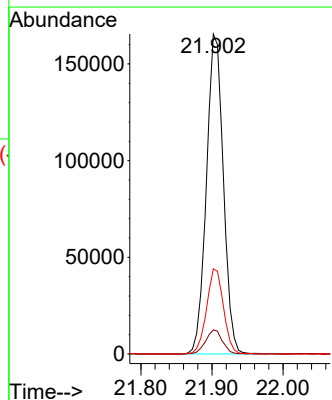
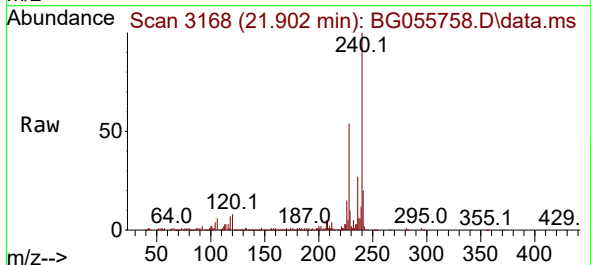
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

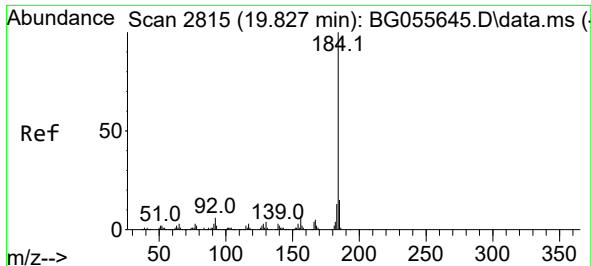
Tgt Ion:202 Resp: 688117  
Ion Ratio Lower Upper  
202 100  
101 8.6 0.0 28.8  
203 18.1 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.902 min Scan# 3168  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:240 Resp: 274569  
Ion Ratio Lower Upper  
240 100  
120 7.5 6.3 9.5  
236 26.6 21.9 32.9

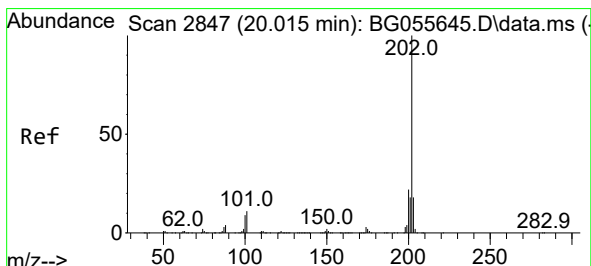
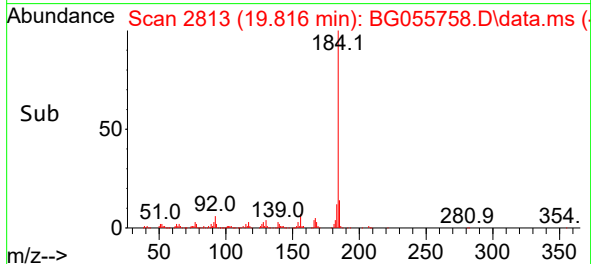
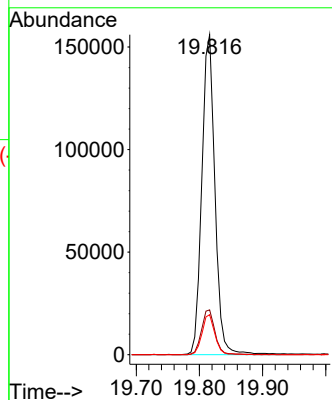
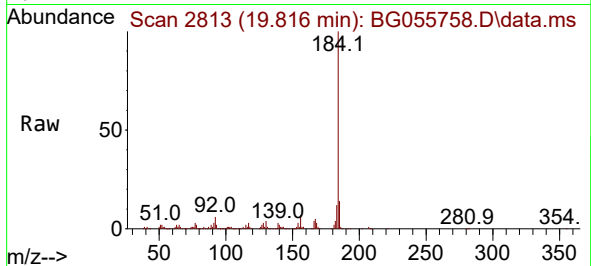




#77  
Benzidine  
Concen: 35.362 ng  
RT: 19.816 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

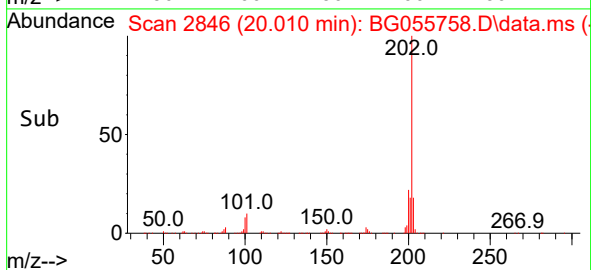
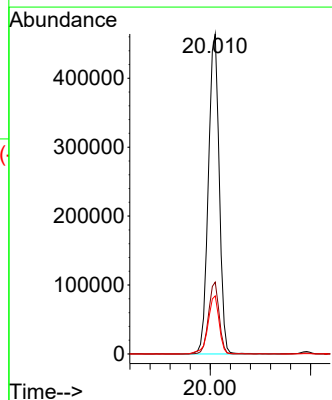
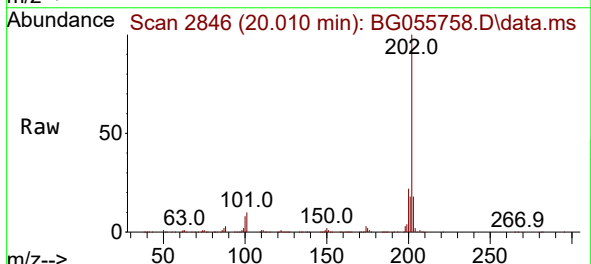
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

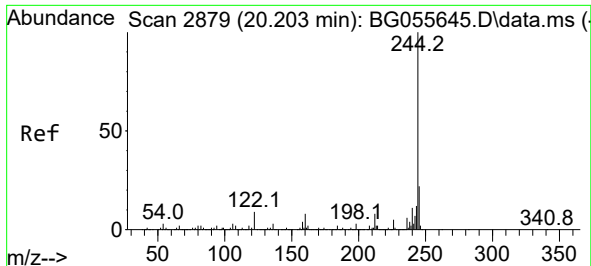
Tgt Ion:184 Resp: 224618  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.8 17.8  
183 12.5 10.6 15.8



#78  
Pyrene  
Concen: 37.529 ng  
RT: 20.010 min Scan# 2846  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:202 Resp: 697471  
Ion Ratio Lower Upper  
202 100  
200 22.4 17.8 26.6  
203 18.2 14.4 21.6

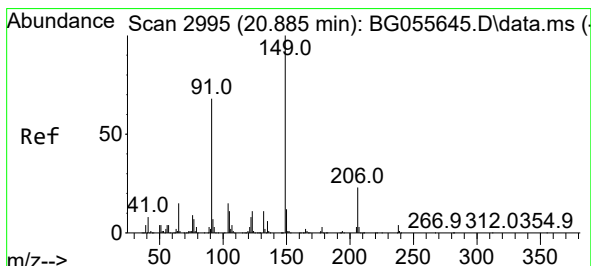
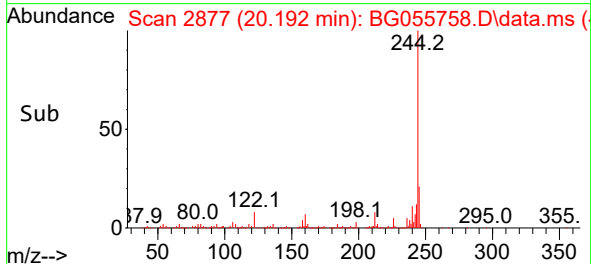
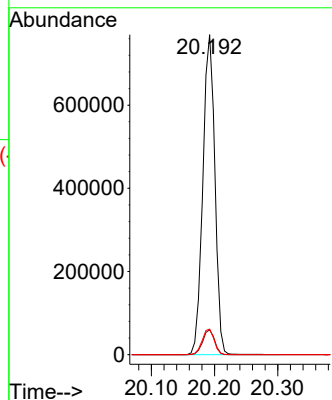
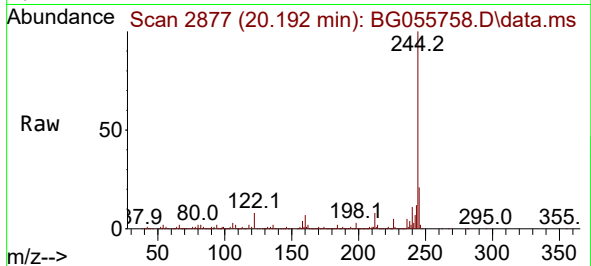




#79  
 Terphenyl-d14  
 Concen: 74.379 ng  
 RT: 20.192 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG055758.D  
 Acq: 23 Nov 2022 16:48

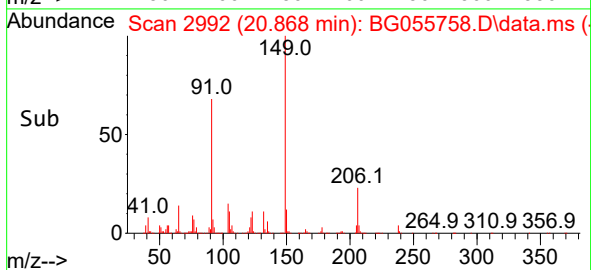
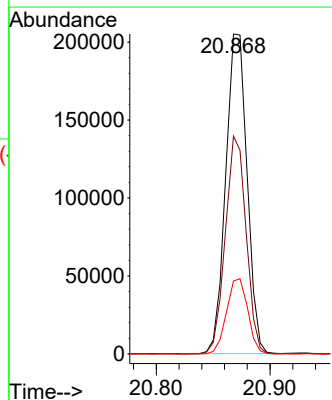
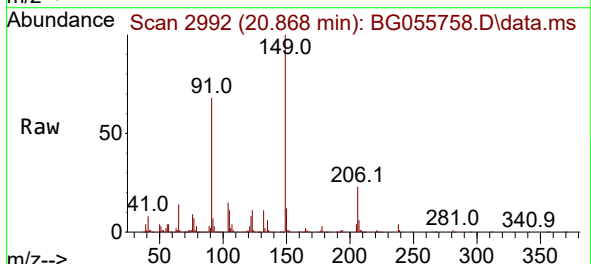
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

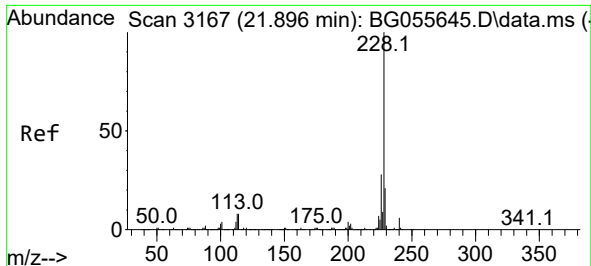
Tgt Ion:244 Resp: 1021042  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 6.3 9.5  
 122 8.0 6.9 10.3



#80  
 Butylbenzylphthalate  
 Concen: 36.843 ng  
 RT: 20.868 min Scan# 2992  
 Delta R.T. 0.000 min  
 Lab File: BG055758.D  
 Acq: 23 Nov 2022 16:48

Tgt Ion:149 Resp: 268053  
 Ion Ratio Lower Upper  
 149 100  
 91 68.1 54.6 81.8  
 206 22.8 18.3 27.5

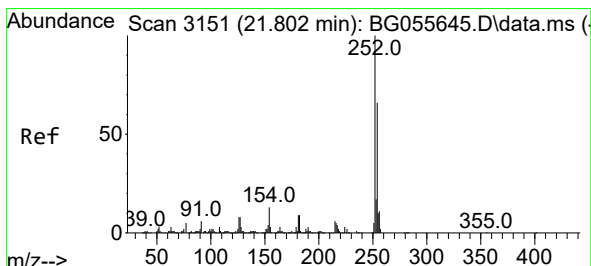
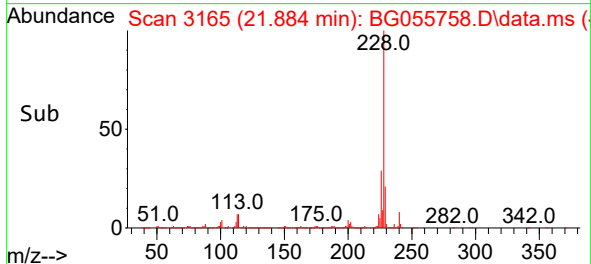
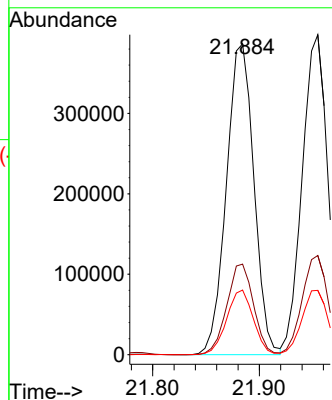
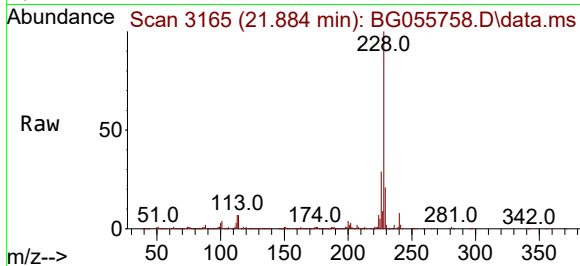




#81  
Benzo(a)anthracene  
Concen: 36.729 ng  
RT: 21.884 min Scan# 3165  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

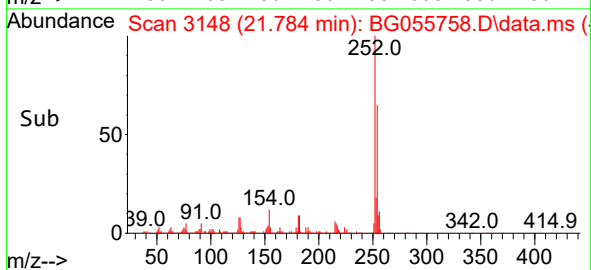
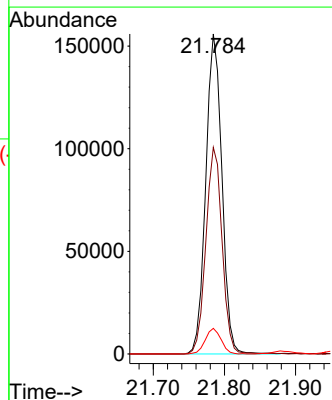
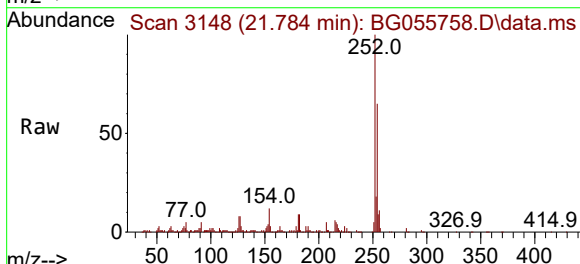
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

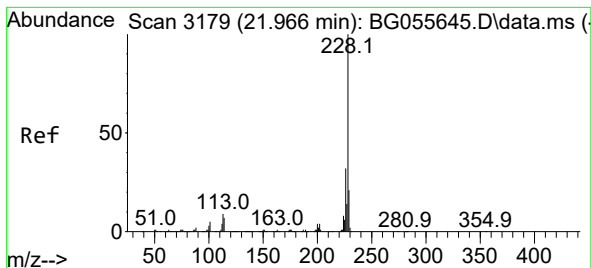
Tgt Ion:228 Resp: 694591  
Ion Ratio Lower Upper  
228 100  
226 29.2 22.7 34.1  
229 20.8 16.5 24.7



#82  
3,3'-Dichlorobenzidine  
Concen: 37.013 ng  
RT: 21.784 min Scan# 3148  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:252 Resp: 245952  
Ion Ratio Lower Upper  
252 100  
254 64.6 53.0 79.6  
126 8.0 6.7 10.1





#83

Chrysene

Concen: 36.856 ng

RT: 21.955 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

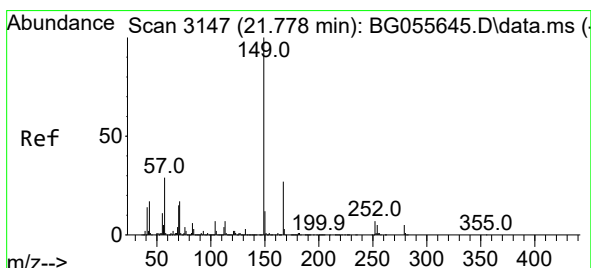
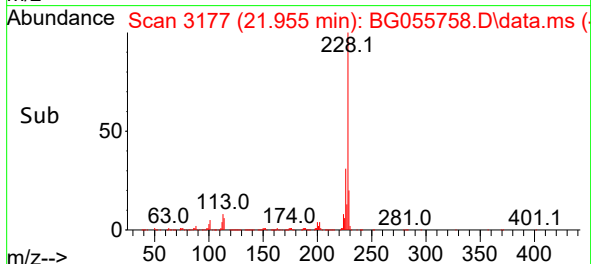
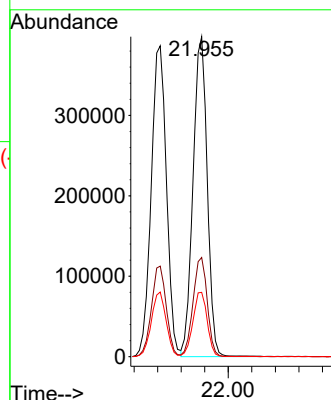
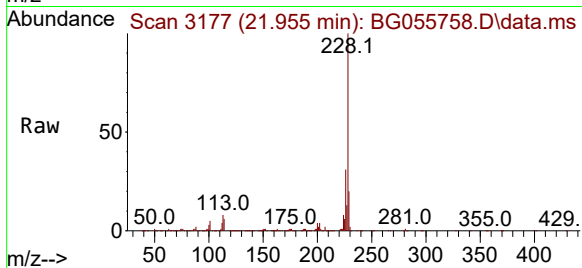
Tgt Ion:228 Resp: 663528

Ion Ratio Lower Upper

228 100

226 31.0 25.4 38.2

229 20.1 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.374 ng

RT: 21.755 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

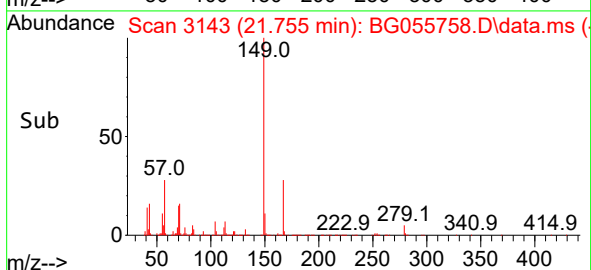
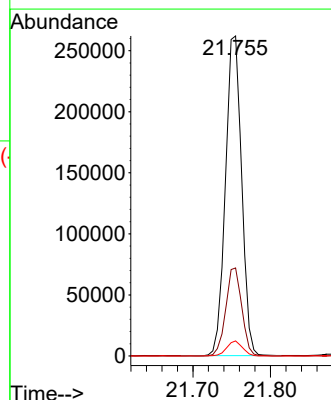
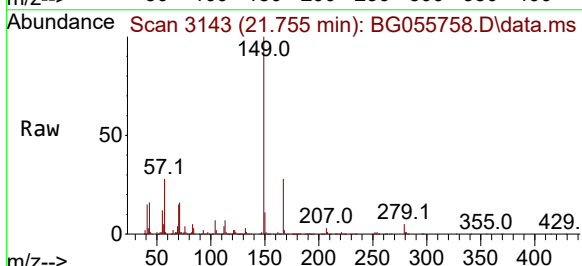
Tgt Ion:149 Resp: 380335

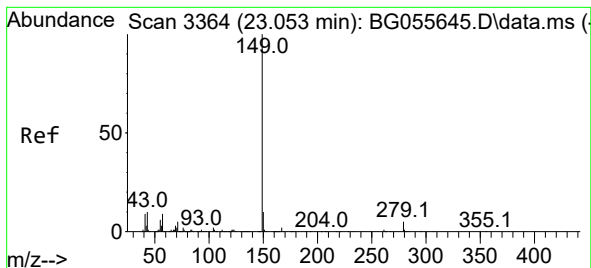
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 4.7 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 36.478 ng

RT: 23.024 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

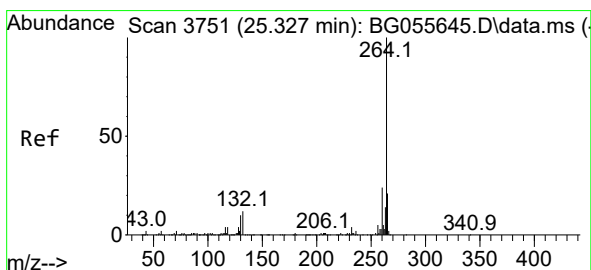
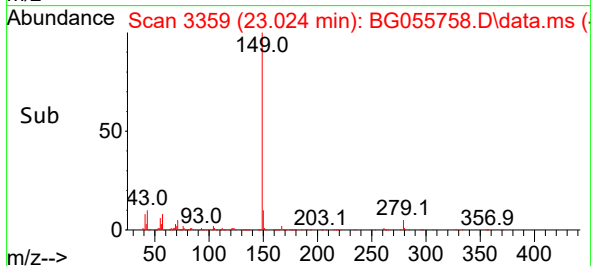
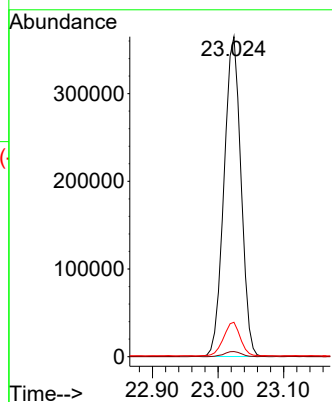
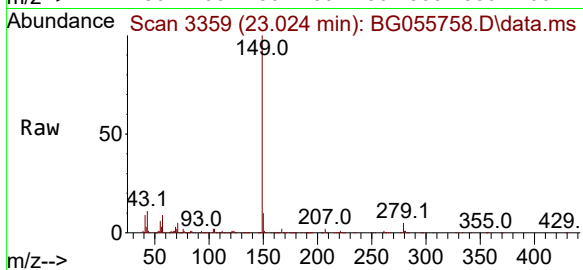
Tgt Ion:149 Resp: 652729

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.4 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.304 min Scan# 3747

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

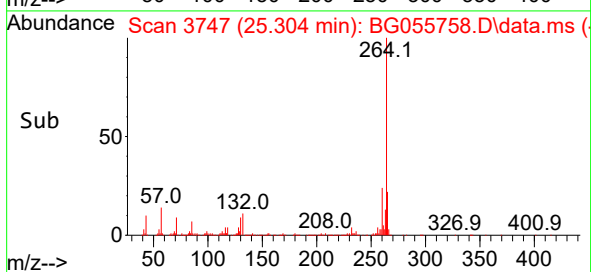
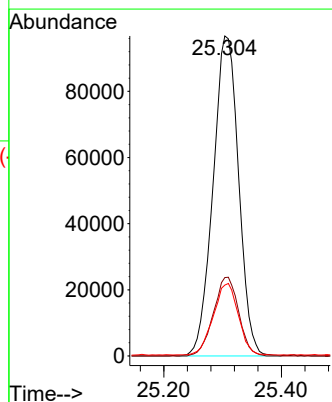
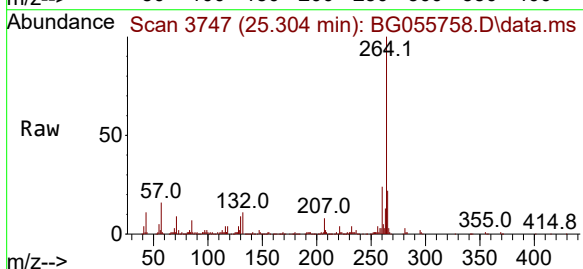
Tgt Ion:264 Resp: 291835

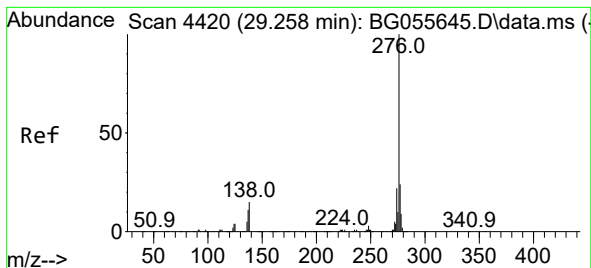
Ion Ratio Lower Upper

264 100

260 24.5 19.5 29.3

265 22.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.405 ng

RT: 29.234 min Scan# 4416

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

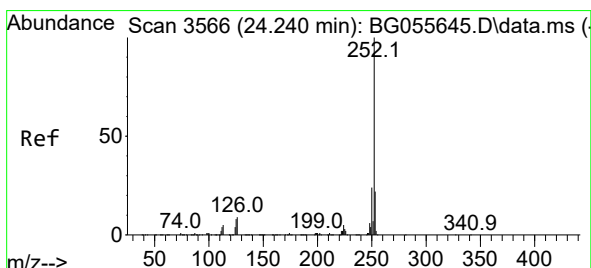
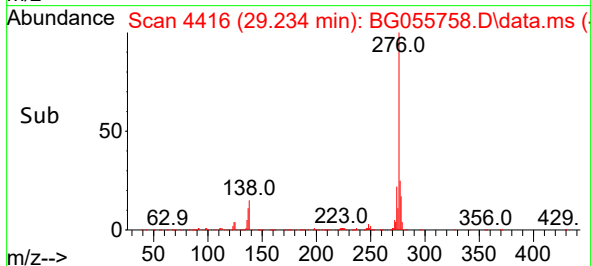
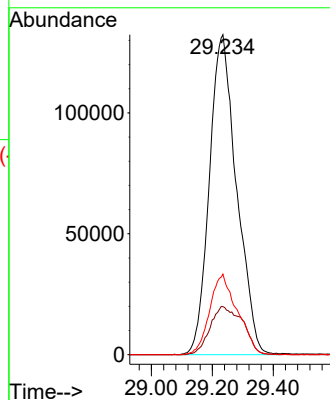
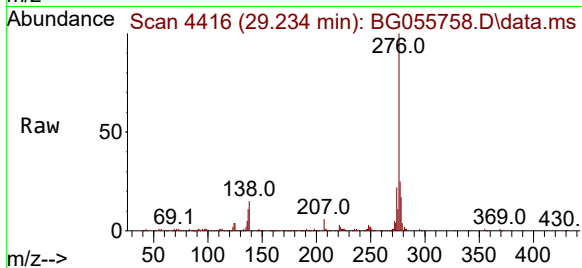
Tgt Ion:276 Resp: 822554

Ion Ratio Lower Upper

276 100

138 18.1 10.4 15.6#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 35.756 ng

RT: 24.217 min Scan# 3562

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

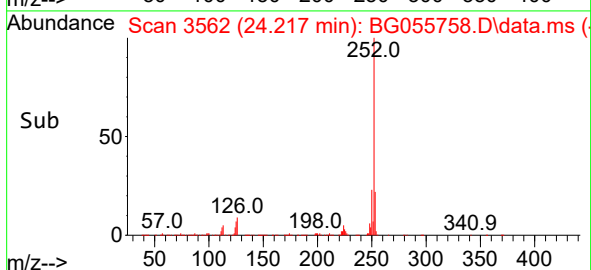
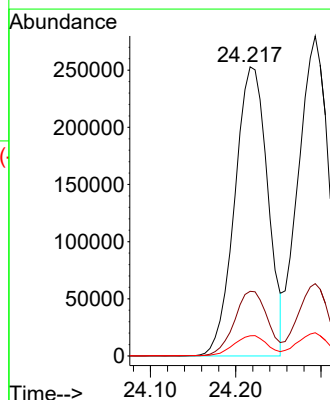
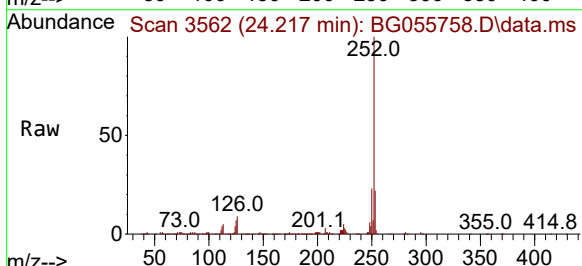
Tgt Ion:252 Resp: 679578

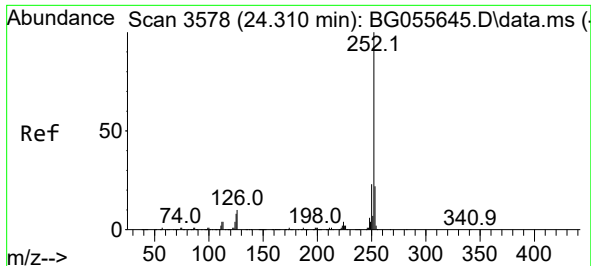
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 7.0 6.2 9.2

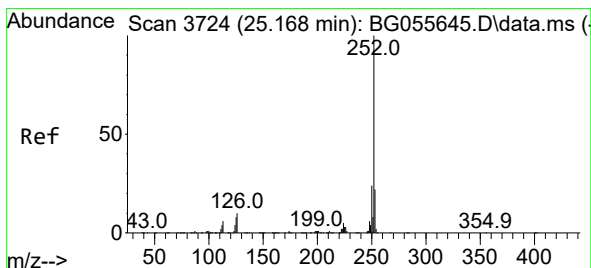
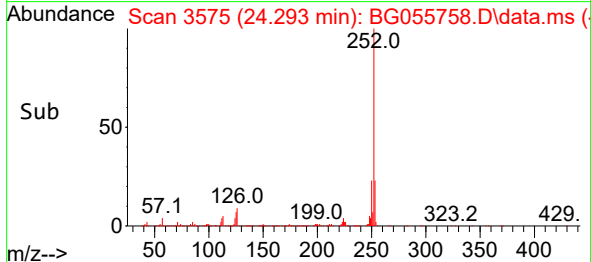
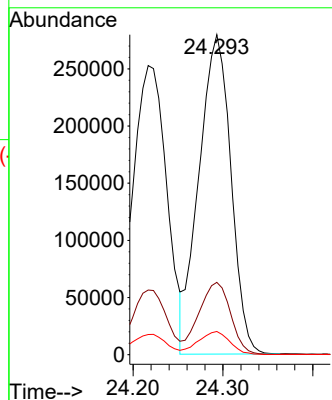
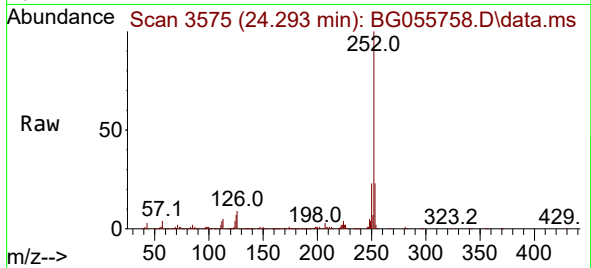




#89  
Benzo(k)fluoranthene  
Concen: 36.419 ng  
RT: 24.293 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

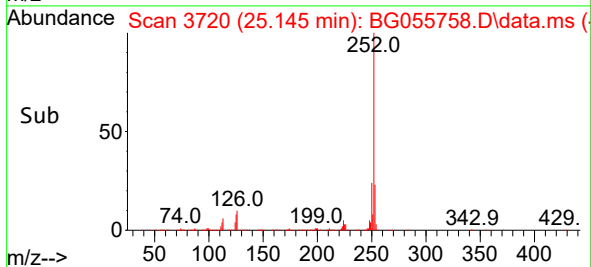
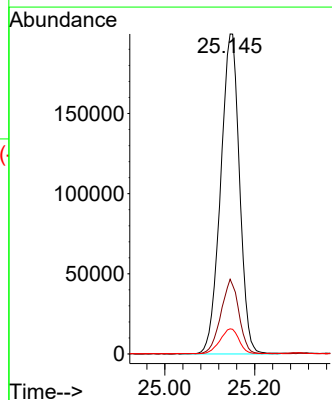
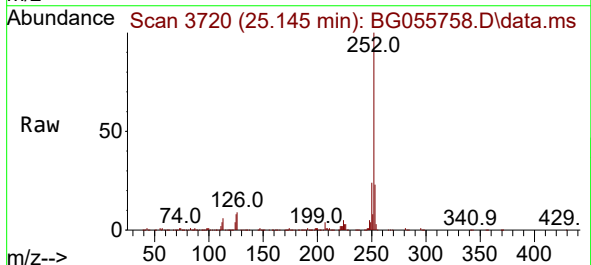
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

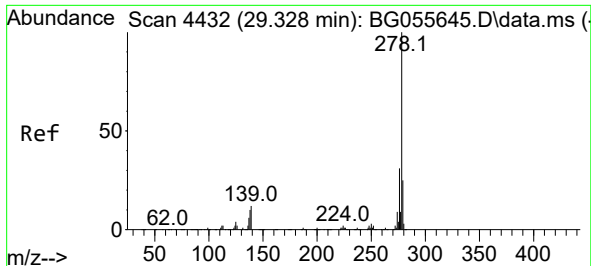
Tgt Ion:252 Resp: 689972  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.8 26.6  
125 7.3 6.1 9.1



#90  
Benzo(a)pyrene  
Concen: 35.809 ng  
RT: 25.145 min Scan# 3720  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:252 Resp: 584021  
Ion Ratio Lower Upper  
252 100  
253 23.4 17.8 26.6  
125 7.9 6.4 9.6

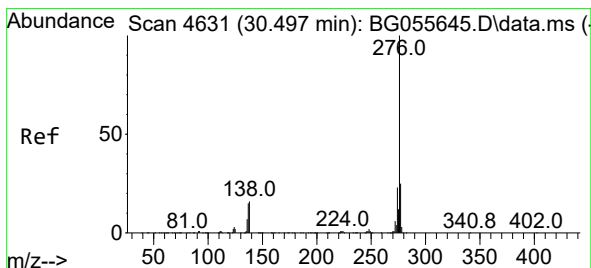
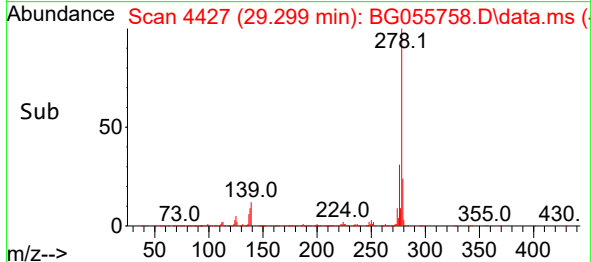
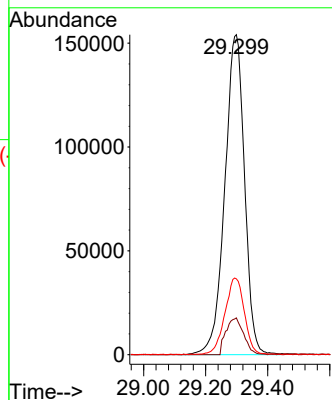
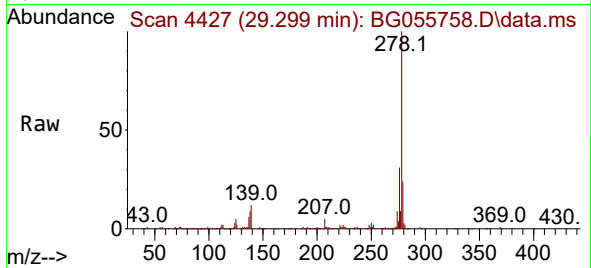




#91  
Dibenzo(a,h)anthracene  
Concen: 34.835 ng  
RT: 29.299 min Scan# 4432  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 680560  
Ion Ratio Lower Upper  
278 100  
139 11.5 9.8 14.8  
279 23.7 19.8 29.6



#92  
Benzo(g,h,i)perylene  
Concen: 33.981 ng  
RT: 30.462 min Scan# 4625  
Delta R.T. 0.000 min  
Lab File: BG055758.D  
Acq: 23 Nov 2022 16:48

Tgt Ion:276 Resp: 669121  
Ion Ratio Lower Upper  
276 100  
277 24.3 19.8 29.6  
138 15.9 13.1 19.7

