

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG060322\  
 Data File : BG053820.D  
 Acq On : 3 Jun 2022 19:37  
 Operator : CG/JU  
 Sample : M3143-05MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 20220425-SPLP-AMENDEE-COMP-EMSD

Quant Time: Jun 04 03:06:40 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG060222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 02 23:22:27 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.093  | 152  | 31377    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.908 | 136  | 120074   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.715 | 164  | 80402    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.459 | 188  | 179013   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.736 | 240  | 188017   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 25.003 | 264  | 194658   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.655  | 112  | 128298   | 75.087  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.241  | 99   | 108618   | 46.928  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.251  | 82   | 207627   | 113.551 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.202 | 330  | 146488   | 150.095 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.346 | 172  | 510129   | 94.918  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.068 | 244  | 911954   | 96.494  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.552  | 88   | 16039    | 19.413  | ng    | 90       |
| 3) Pyridine                   | 3.951  | 79   | 36754    | 18.353  | ng    | 92       |
| 4) n-Nitrosodimethylamine     | 3.863  | 42   | 23713    | 26.225  | ng    | 97       |
| 6) Aniline                    | 7.412  | 93   | 87400    | 31.026  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.659  | 128  | 78238    | 44.731  | ng    | 96       |
| 9) Benzaldehyde               | 7.224  | 77   | 62846    | 40.720  | ng    | 86       |
| 10) Phenol                    | 7.271  | 94   | 41735    | 17.450  | ng    | 92       |
| 11) bis(2-Chloroethyl)ether   | 7.506  | 93   | 90210    | 47.955  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.982  | 146  | 98507    | 44.257  | ng    | 92       |
| 13) 1,4-Dichlorobenzene       | 8.129  | 146  | 98090    | 43.334  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.452  | 146  | 96214    | 44.368  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.323  | 79   | 63506    | 36.656  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.622  | 45   | 146217   | 44.303  | ng    | 98       |
| 17) 2-Methylphenol            | 8.528  | 107  | 57244    | 35.015  | ng    | # 90     |
| 18) Hexachloroethane          | 9.186  | 117  | 33379    | 44.568  | ng    | # 87     |
| 19) n-Nitroso-di-n-propyla... | 8.898  | 70   | 73819    | 45.031  | ng    | 93       |
| 20) 3+4-Methylphenols         | 8.851  | 107  | 71071    | 31.998  | ng    | 95       |
| 22) Acetophenone              | 8.910  | 105  | 145954   | 49.226  | ng    | # 98     |
| 24) Nitrobenzene              | 9.292  | 77   | 105413   | 51.629  | ng    | # 89     |
| 25) Isophorone                | 9.821  | 82   | 201480   | 49.162  | ng    | # 95     |
| 26) 2-Nitrophenol             | 10.009 | 139  | 46794    | 69.351  | ng    | # 83     |
| 27) 2,4-Dimethylphenol        | 10.062 | 122  | 78431    | 53.234  | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 10.303 | 93   | 119005   | 53.436  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.543 | 162  | 91621    | 51.777  | ng    | 93       |
| 30) 1,2,4-Trichlorobenzene    | 10.767 | 180  | 107100   | 47.820  | ng    | 95       |
| 31) Naphthalene               | 10.955 | 128  | 277993   | 45.236  | ng    | 99       |
| 32) Benzoic acid              | 10.167 | 122  | 21188    | 27.289  | ng    | # 80     |
| 33) 4-Chloroaniline           | 11.049 | 127  | 78853    | 30.950  | ng    | 93       |
| 34) Hexachlorobutadiene       | 11.249 | 225  | 75409    | 47.526  | ng    | 94       |
| 35) Caprolactam               | 11.871 | 113  | 2002     | 3.959   | ng    | 89       |
| 36) 4-Chloro-3-methylphenol   | 12.159 | 107  | 85693    | 45.501  | ng    | 92       |
| 37) 2-Methylnaphthalene       | 12.553 | 142  | 202874   | 45.506  | ng    | 94       |
| 38) 1-Methylnaphthalene       | 12.770 | 142  | 192294   | 44.108  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.917 | 216  | 141548   | 52.427  | ng    | 96       |
| 41) Hexachlorocyclopentadiene | 12.905 | 237  | 41657    | 30.353  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 13.146 | 196  | 83723    | 57.178  | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG060322\  
 Data File : BG053820.D  
 Acq On : 3 Jun 2022 19:37  
 Operator : CG/JU  
 Sample : M3143-05MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

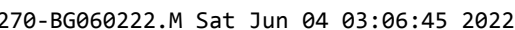
Instrument :  
 BNA\_G  
 ClientSampleId :  
 20220425-SPLP-AMENDED-COMP-EMSD

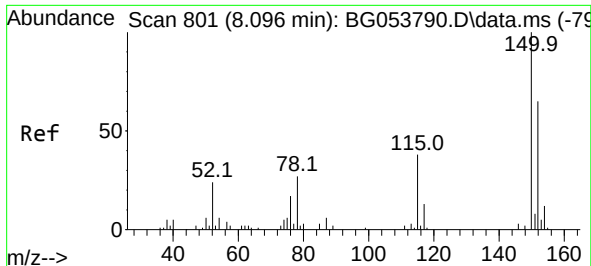
Quant Time: Jun 04 03:06:40 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG060222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 02 23:22:27 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.217 | 196  | 88514    | 54.330 | ng    | # 92     |
| 46) 1,1'-Biphenyl             | 13.552 | 154  | 280027   | 48.869 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.599 | 162  | 215597   | 48.362 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.787 | 65   | 64683    | 56.086 | ng    | 89       |
| 49) Acenaphthylene            | 14.439 | 152  | 349917   | 48.928 | ng    | 99       |
| 50) Dimethylphthalate         | 14.169 | 163  | 272392   | 46.229 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.280 | 165  | 58530    | 54.806 | ng    | # 82     |
| 52) Acenaphthene              | 14.780 | 154  | 220351   | 48.496 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.609 | 138  | 46058    | 40.757 | ng    | 91       |
| 54) 2,4-Dinitrophenol         | 14.815 | 184  | 33968    | 65.836 | ng    | # 78     |
| 55) Dibenzofuran              | 15.115 | 168  | 332858   | 45.954 | ng    | 95       |
| 56) 4-Nitrophenol             | 14.903 | 139  | 37928    | 42.654 | ng    | # 90     |
| 57) 2,4-Dinitrotoluene        | 15.068 | 165  | 80217    | 55.070 | ng    | 89       |
| 58) Fluorene                  | 15.761 | 166  | 265964   | 44.347 | ng    | 94       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.256 | 232  | 81967    | 46.301 | ng    | 89       |
| 60) Diethylphthalate          | 15.526 | 149  | 268110   | 44.928 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.755 | 204  | 152155   | 47.060 | ng    | 92       |
| 62) 4-Nitroaniline            | 15.767 | 138  | 52225    | 42.475 | ng    | # 73     |
| 63) Azobenzene                | 16.043 | 77   | 239625   | 42.914 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 15.831 | 198  | 28029    | 41.722 | ng    | 89       |
| 66) n-Nitrosodiphenylamine    | 15.961 | 169  | 243946   | 51.246 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.648 | 248  | 104090   | 53.516 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.766 | 284  | 111857   | 51.594 | ng    | 97       |
| 69) Atrazine                  | 16.912 | 200  | 97084    | 52.089 | ng    | 97       |
| 70) Pentachlorophenol         | 17.106 | 266  | 127063   | 91.413 | ng    | 98       |
| 71) Phenanthrene              | 17.500 | 178  | 444303   | 47.154 | ng    | 97       |
| 72) Anthracene                | 17.594 | 178  | 446677   | 48.437 | ng    | 99       |
| 73) Carbazole                 | 17.858 | 167  | 407516   | 48.957 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.422 | 149  | 461718   | 48.236 | ng    | 98       |
| 75) Fluoranthene              | 19.515 | 202  | 549550   | 44.966 | ng    | 96       |
| 77) Benzidine                 | 19.686 | 184  | 237051   | 51.560 | ng    | 96       |
| 78) Pyrene                    | 19.868 | 202  | 560931   | 46.912 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.755 | 149  | 207149   | 53.121 | ng    | 93       |
| 81) Benzo(a)anthracene        | 21.719 | 228  | 594541   | 47.631 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.630 | 252  | 202450   | 57.544 | ng    | 97       |
| 83) Chrysene                  | 21.789 | 228  | 540925   | 45.910 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.630 | 149  | 304365   | 54.277 | ng    | 96       |
| 85) Di-n-octyl phthalate      | 22.864 | 149  | 524328   | 56.225 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.746 | 276  | 652330   | 45.465 | ng    | # 97     |
| 88) Benzo(b)fluoranthene      | 23.969 | 252  | 600295   | 49.673 | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 24.039 | 252  | 566352   | 47.412 | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.856 | 252  | 575373   | 56.296 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 28.822 | 278  | 570811   | 48.144 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 29.915 | 276  | 522071   | 44.672 | ng    | 96       |

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

Quant Time: Jun 04 03:06:40 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG060222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jun 02 23:22:27 2022  
Response via : Initial Calibration

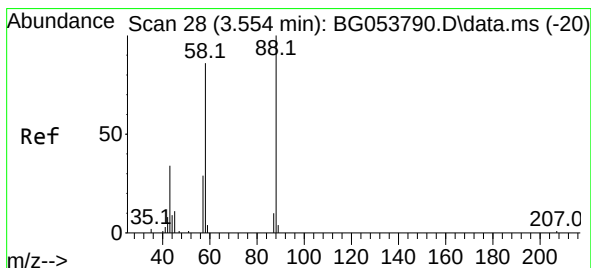
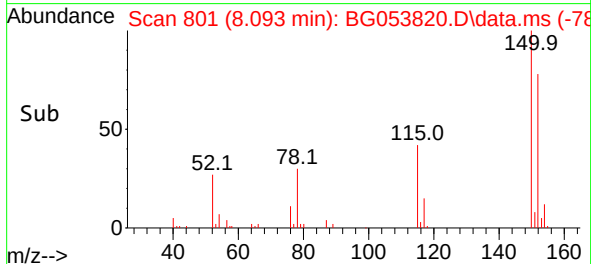
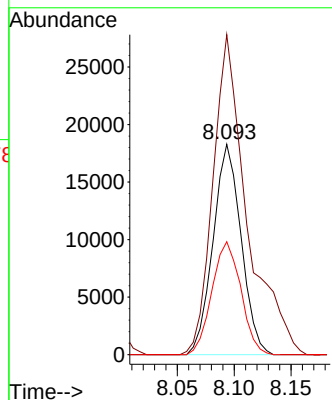
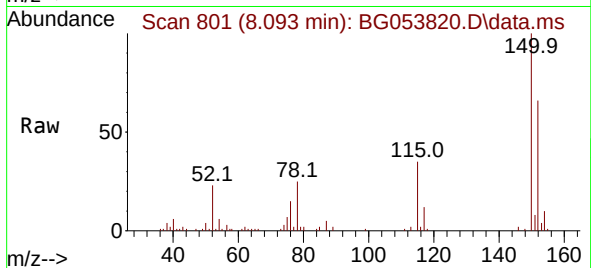




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.093 min Scan# 80  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

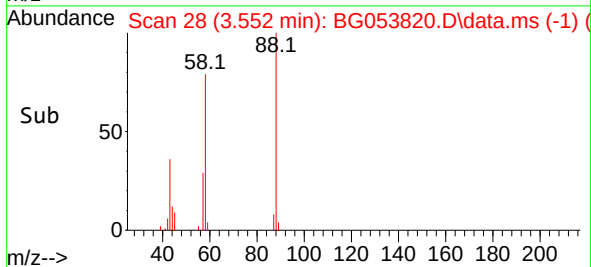
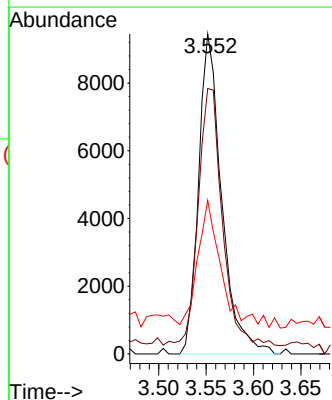
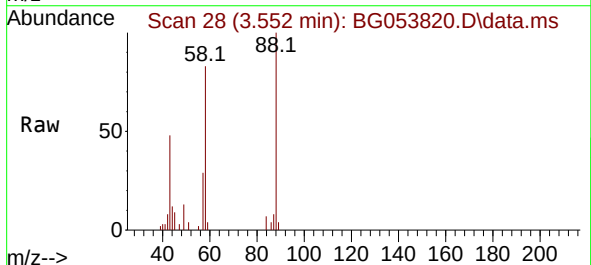
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

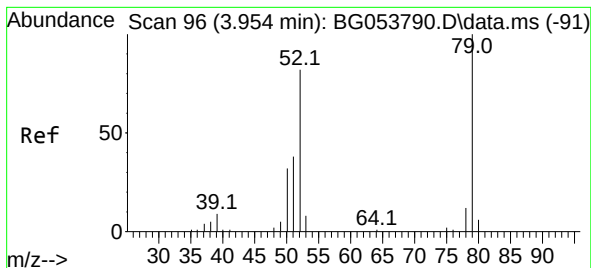
Tgt Ion:152 Resp: 31377  
Ion Ratio Lower Upper  
152 100  
150 152.1 131.6 197.4  
115 53.7 50.9 76.3



#2  
1,4-Dioxane  
Concen: 19.413 ng  
RT: 3.552 min Scan# 28  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion: 88 Resp: 16039  
Ion Ratio Lower Upper  
88 100  
58 82.8 59.2 88.8  
43 35.8 24.3 36.5





#3

Pyridine

Concen: 18.353 ng

RT: 3.951 min Scan# 90

Delta R.T. -0.003 min

Lab File: BG053820.D

Acq: 3 Jun 2022 19:37

Instrument :

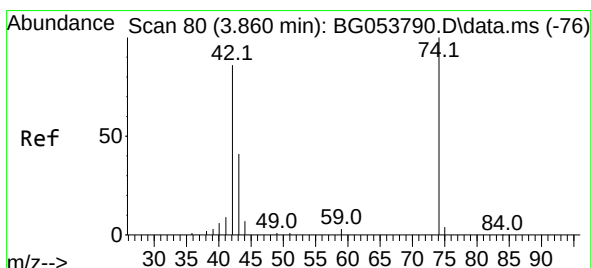
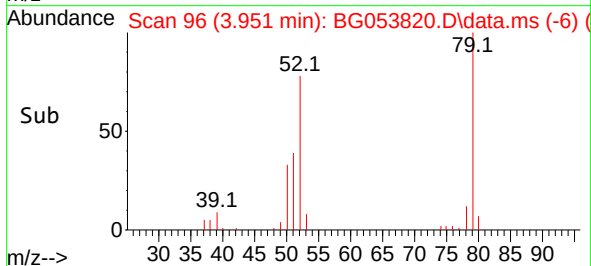
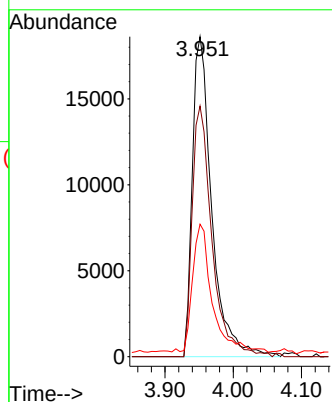
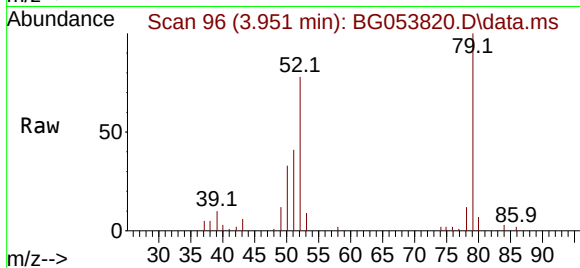
BNA\_G

ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMSD

Tgt Ion: 79 Resp: 36754

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 78.3  | 54.6  | 81.8  |
| 51  | 41.4  | 32.5  | 48.7  |



#4

n-Nitrosodimethylamine

Concen: 26.225 ng

RT: 3.863 min Scan# 81

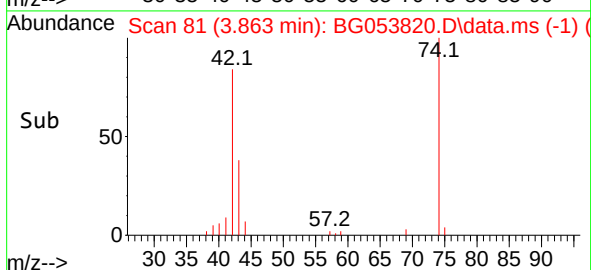
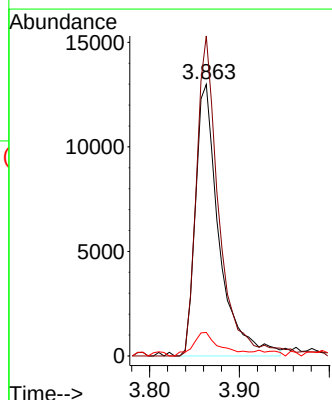
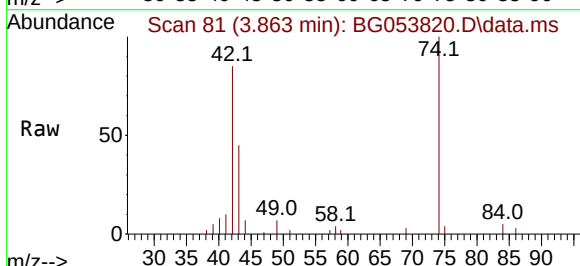
Delta R.T. 0.003 min

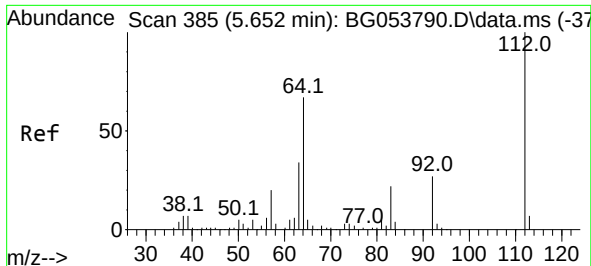
Lab File: BG053820.D

Acq: 3 Jun 2022 19:37

Tgt Ion: 42 Resp: 23713

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 117.8 | 97.0  | 145.4 |
| 44  | 8.7   | 7.0   | 10.4  |

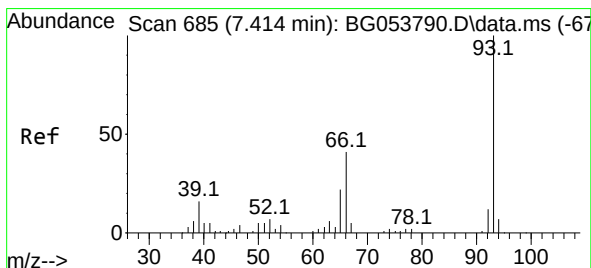
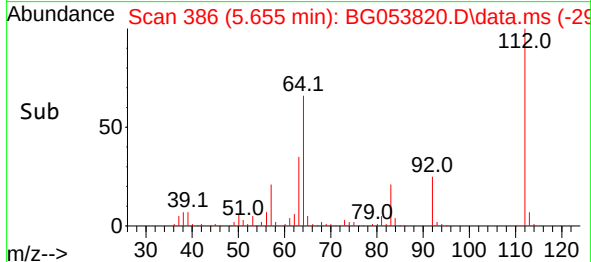
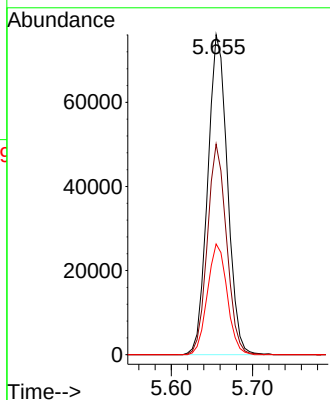
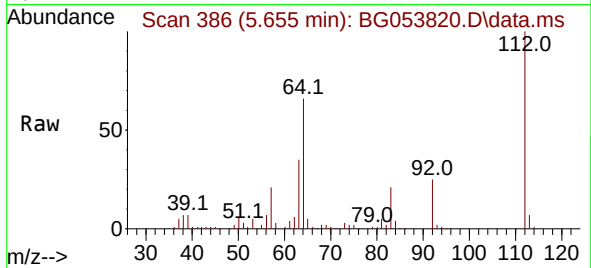




#5  
2-Fluorophenol  
Concen: 75.087 ng  
RT: 5.655 min Scan# 385  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

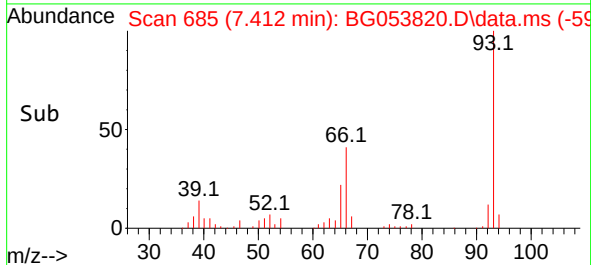
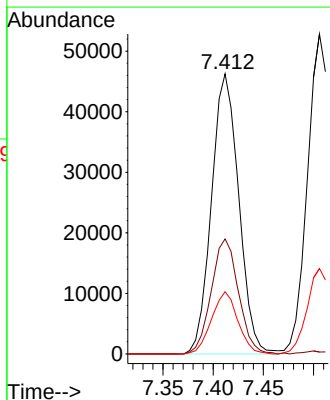
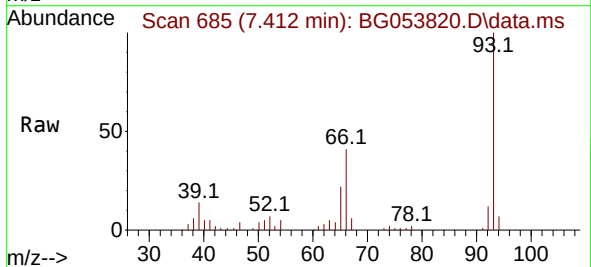
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

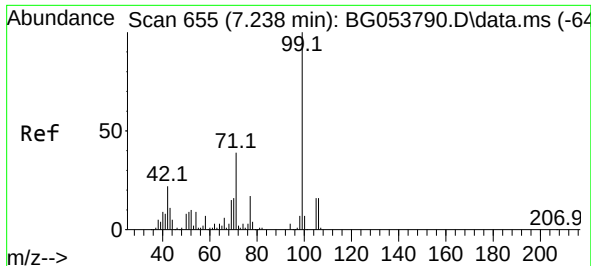
Tgt Ion:112 Resp: 128298  
Ion Ratio Lower Upper  
112 100  
64 65.8 55.1 82.7  
63 34.6 30.4 45.6



#6  
Aniline  
Concen: 31.026 ng  
RT: 7.412 min Scan# 685  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion: 93 Resp: 87400  
Ion Ratio Lower Upper  
93 100  
66 41.1 32.9 49.3  
65 22.2 17.8 26.8

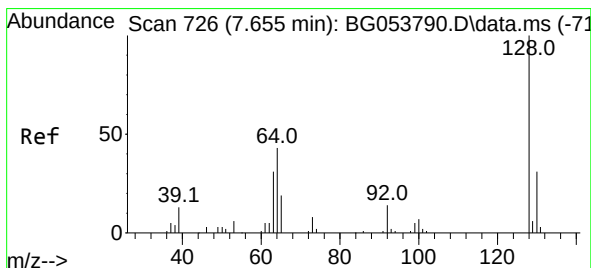
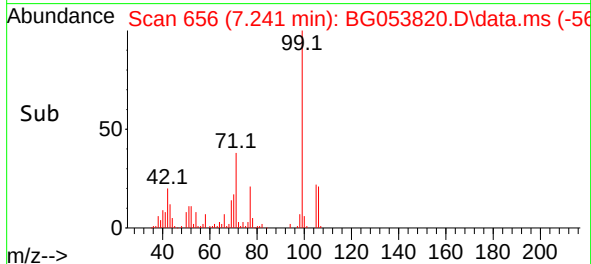
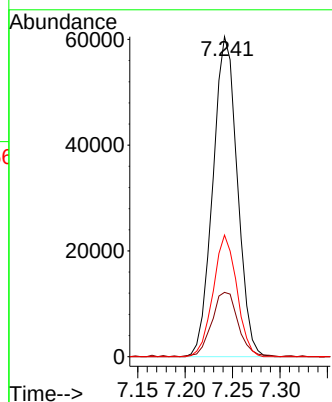
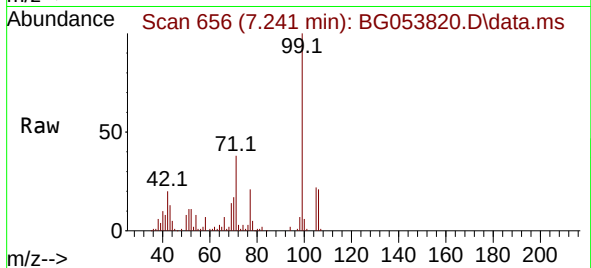




#7  
Phenol-d6  
Concen: 46.928 ng  
RT: 7.241 min Scan# 61  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

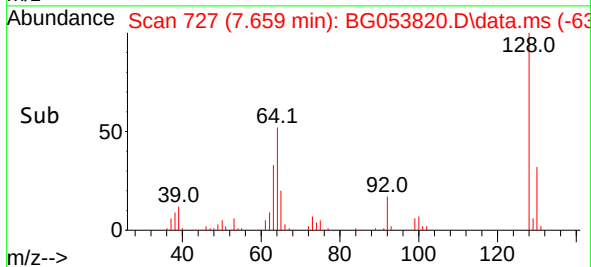
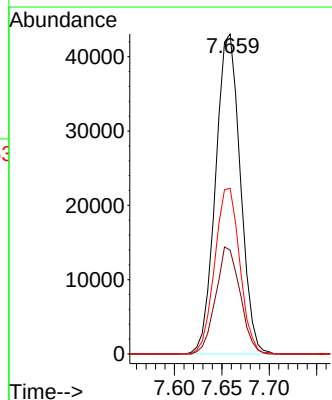
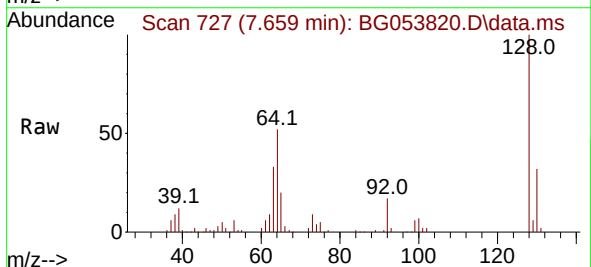
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

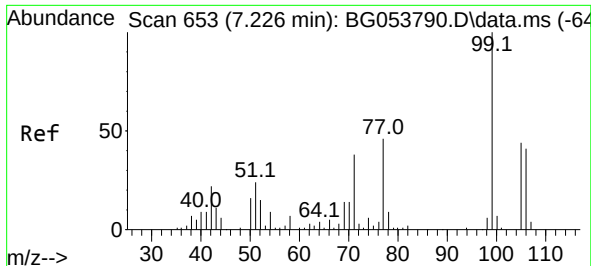
Tgt Ion: 99 Resp: 108618  
Ion Ratio Lower Upper  
99 100  
42 20.1 17.0 25.6  
71 38.0 33.8 50.8



#8  
2-Chlorophenol  
Concen: 44.731 ng  
RT: 7.659 min Scan# 727  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:128 Resp: 78238  
Ion Ratio Lower Upper  
128 100  
130 32.5 10.5 50.5  
64 51.7 35.1 75.1

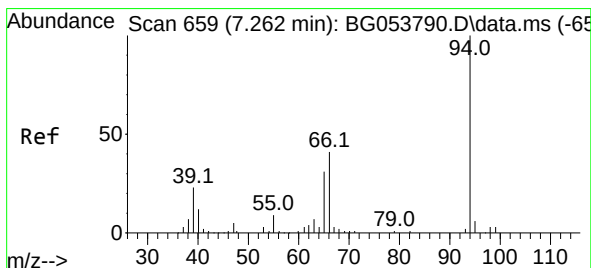
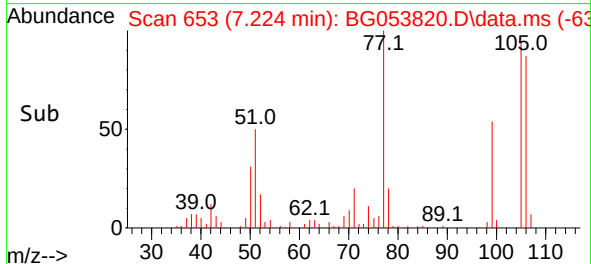
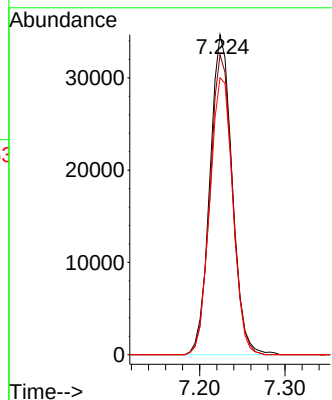
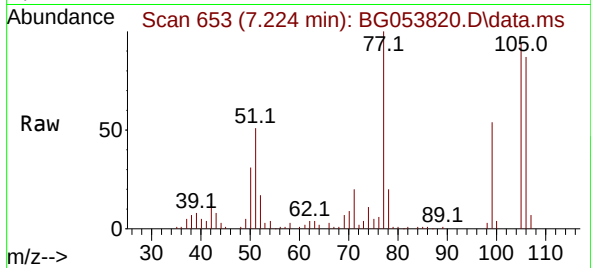




#9  
Benzaldehyde  
Concen: 40.720 ng  
RT: 7.224 min Scan# 610  
Delta R.T. -0.002 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

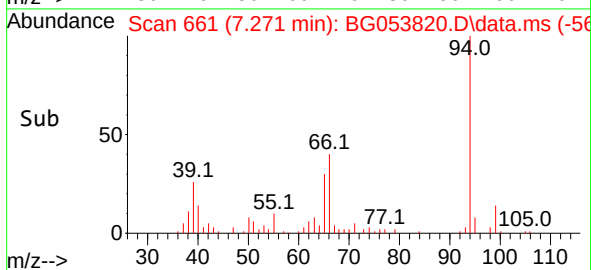
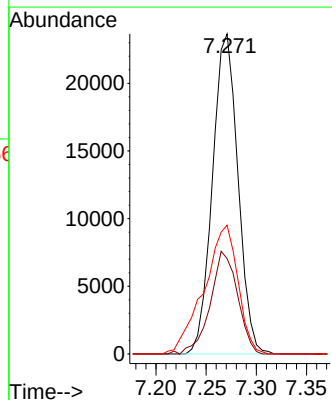
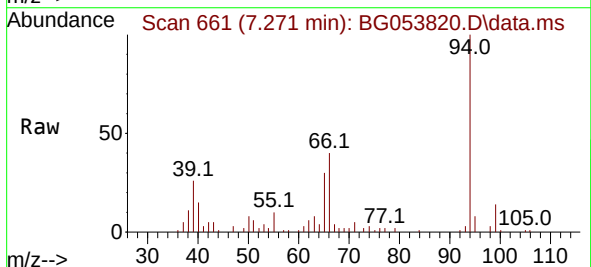
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

Tgt Ion: 77 Resp: 62846  
Ion Ratio Lower Upper  
77 100  
105 93.7 59.6 99.6  
106 86.6 56.8 96.8

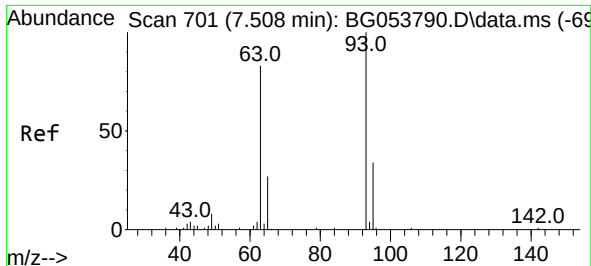


#10  
Phenol  
Concen: 17.450 ng  
RT: 7.271 min Scan# 661  
Delta R.T. 0.009 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion: 94 Resp: 41735  
Ion Ratio Lower Upper  
94 100  
65 29.8 14.8 54.8  
66 40.3 25.2 65.2



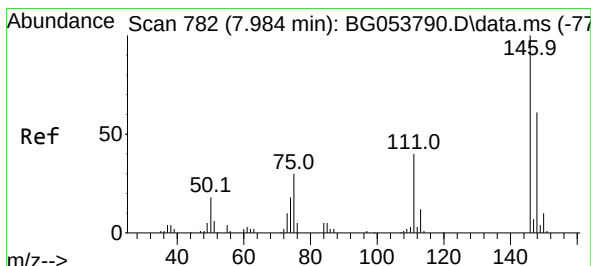
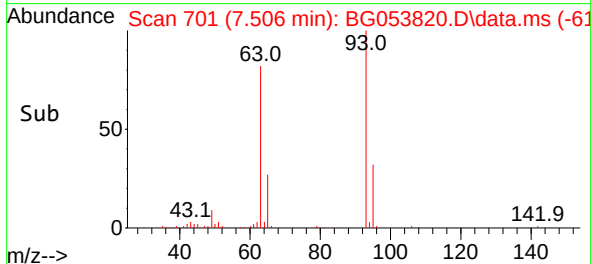
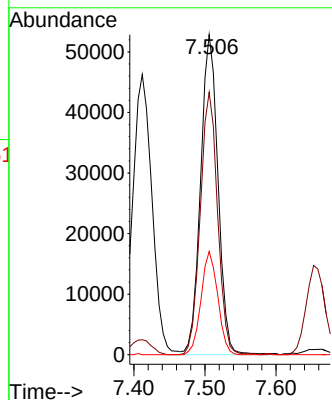
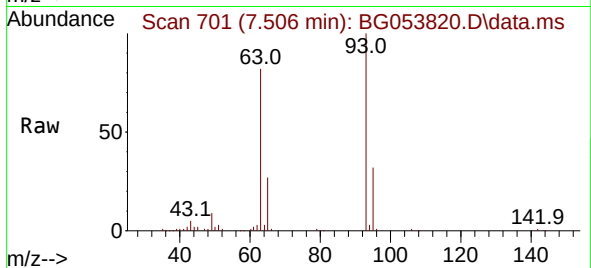




#11  
bis(2-Chloroethyl)ether  
Concen: 47.955 ng  
RT: 7.506 min Scan# 701  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

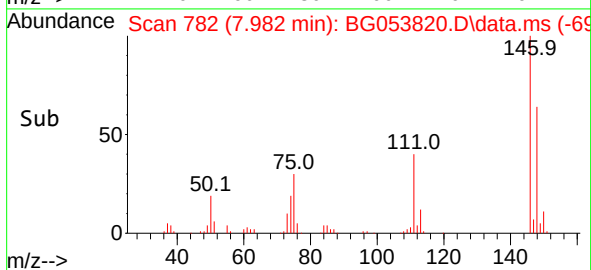
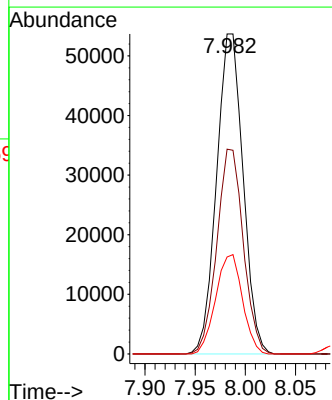
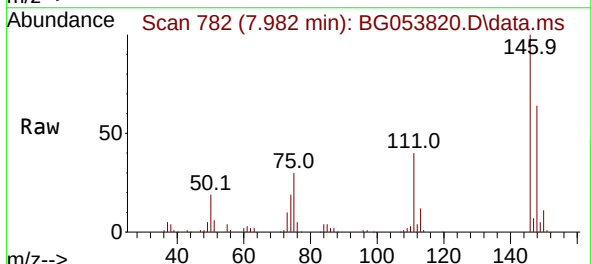
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

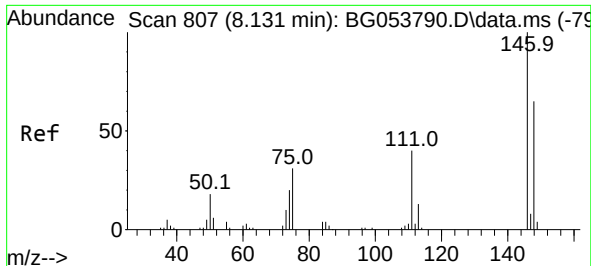
Tgt Ion: 93 Resp: 90210  
Ion Ratio Lower Upper  
93 100  
63 82.0 63.6 103.6  
95 32.2 10.1 50.1



#12  
1,3-Dichlorobenzene  
Concen: 44.257 ng  
RT: 7.982 min Scan# 782  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion: 146 Resp: 98507  
Ion Ratio Lower Upper  
146 100  
148 64.0 46.1 69.1  
75 30.3 27.6 41.4

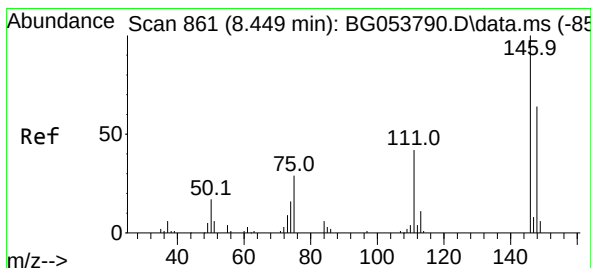
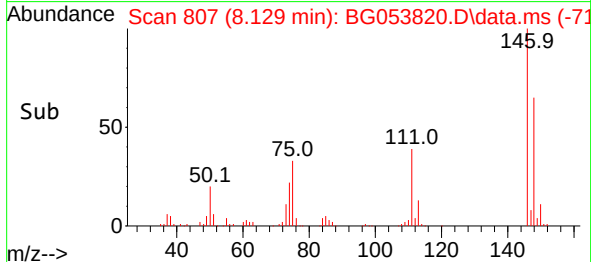
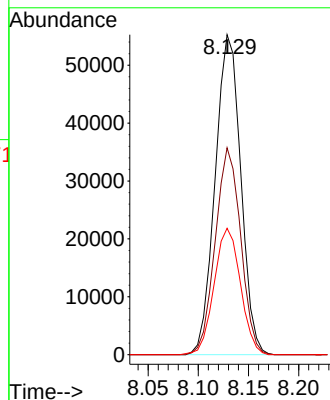
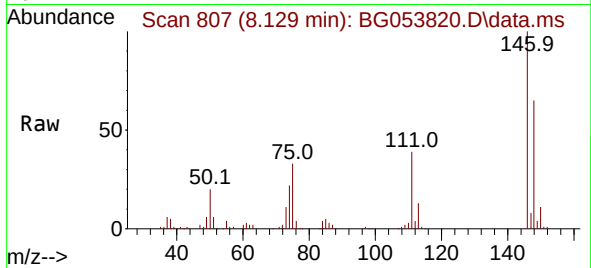




#13  
1,4-Dichlorobenzene  
Concen: 43.334 ng  
RT: 8.129 min Scan# 807  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

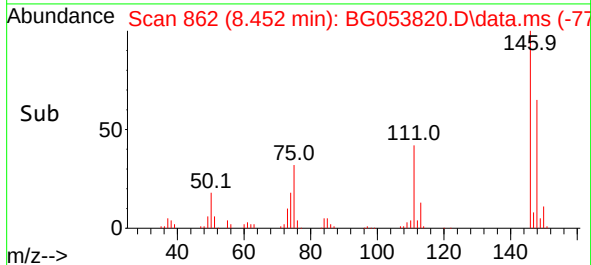
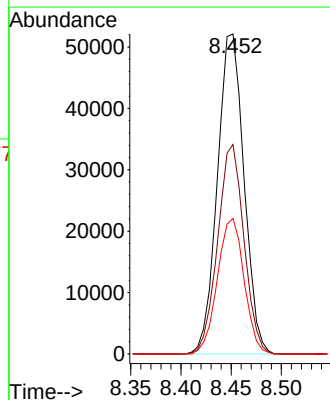
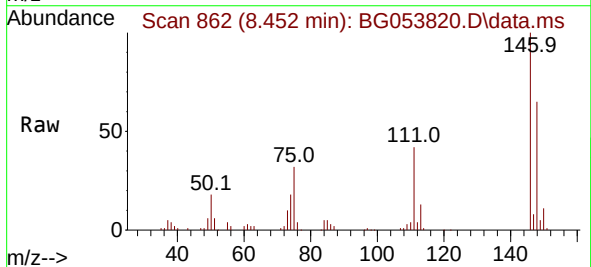
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

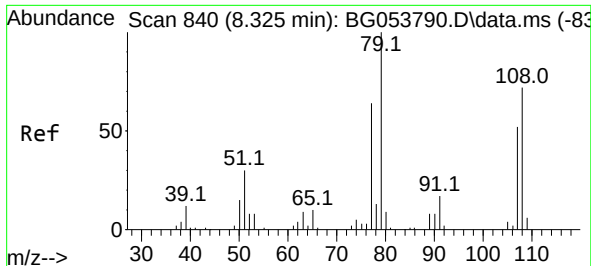
Tgt Ion:146 Resp: 98090  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.5 77.3  
111 39.5 33.9 50.9



#14  
1,2-Dichlorobenzene  
Concen: 44.368 ng  
RT: 8.452 min Scan# 862  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:146 Resp: 96214  
Ion Ratio Lower Upper  
146 100  
148 65.5 52.6 78.8  
111 42.3 34.5 51.7

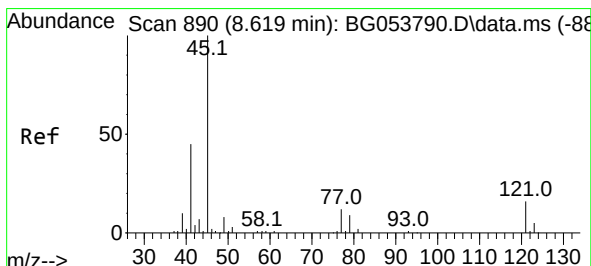
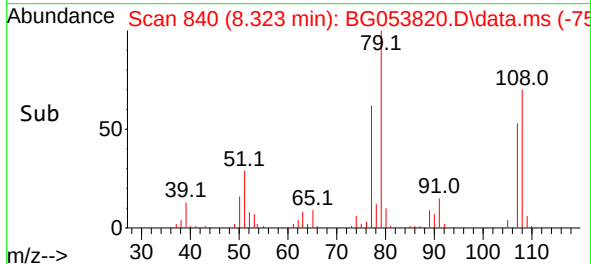
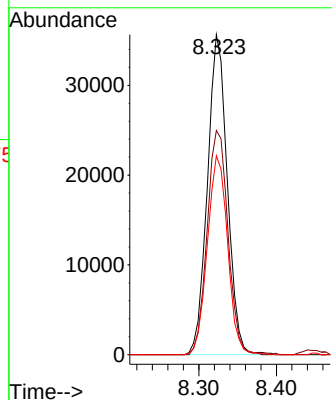
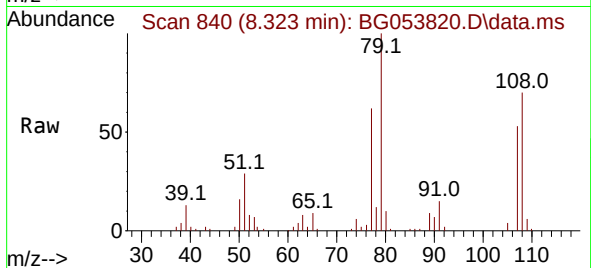




#15  
Benzyl Alcohol  
Concen: 36.656 ng  
RT: 8.323 min Scan# 840  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

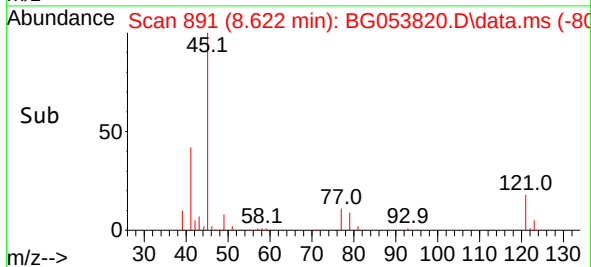
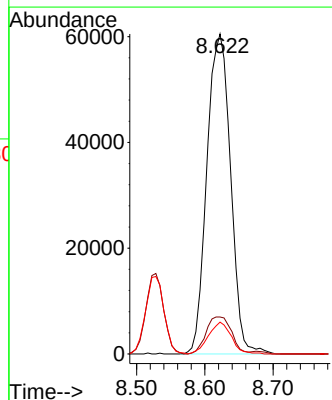
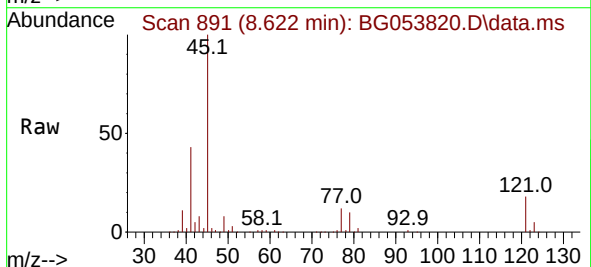
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

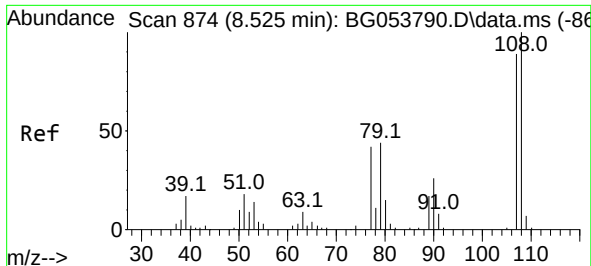
Tgt Ion: 79 Resp: 63506  
Ion Ratio Lower Upper  
79 100  
108 70.1 53.7 80.5  
77 62.2 52.2 78.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 44.303 ng  
RT: 8.622 min Scan# 891  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion: 45 Resp: 146217  
Ion Ratio Lower Upper  
45 100  
77 11.6 0.0 32.7  
79 10.0 0.0 29.7

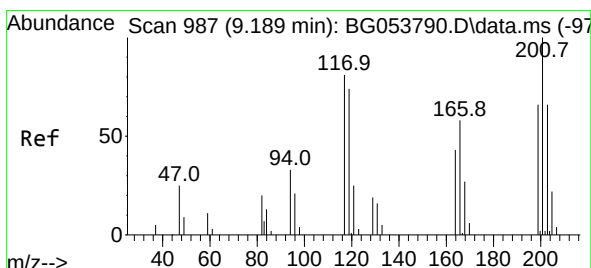
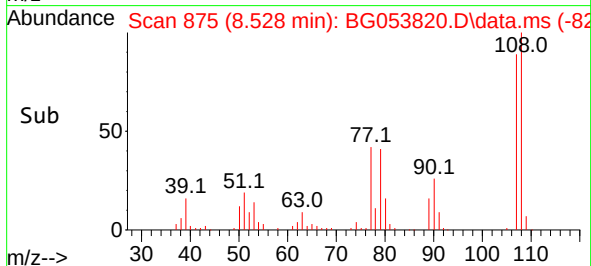
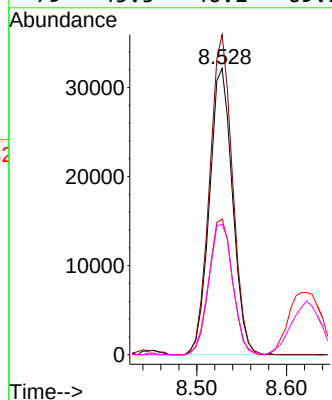
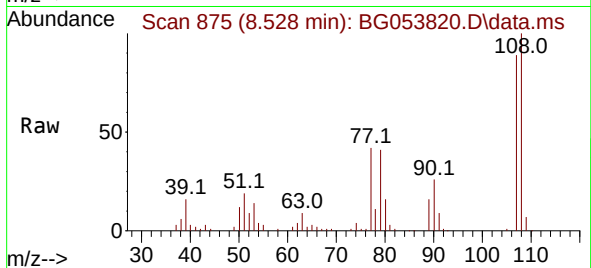




#17  
2-Methylphenol  
Concen: 35.015 ng  
RT: 8.528 min Scan# 81  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

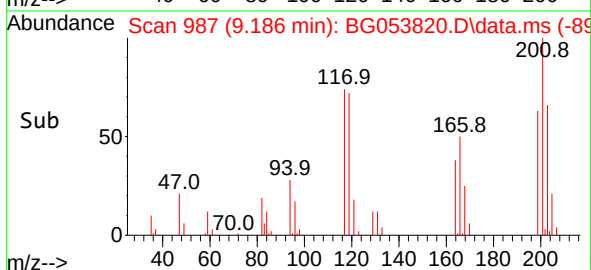
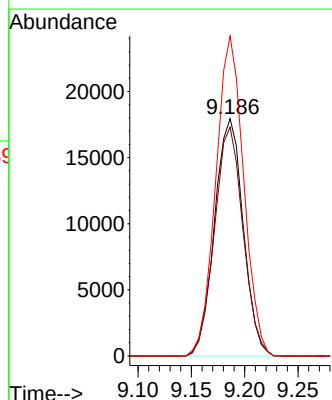
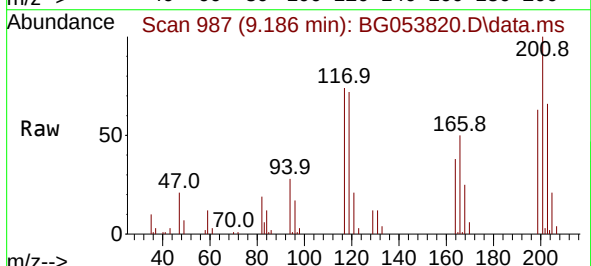
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

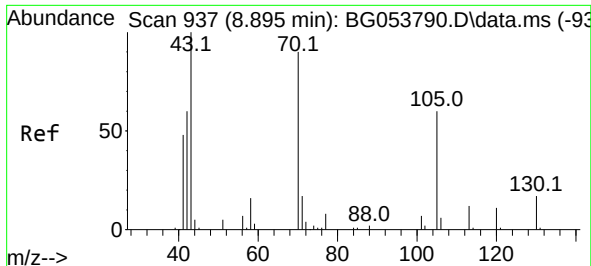
Tgt Ion:107 Resp: 57244  
Ion Ratio Lower Upper  
107 100  
108 111.8 85.4 128.0  
77 47.4 46.2 69.2  
79 45.5 46.1 69.1#



#18  
Hexachloroethane  
Concen: 44.568 ng  
RT: 9.186 min Scan# 987  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:117 Resp: 33379  
Ion Ratio Lower Upper  
117 100  
119 96.4 75.0 112.6  
201 134.9 89.0 133.6#



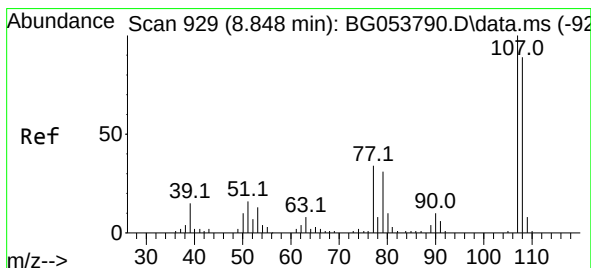
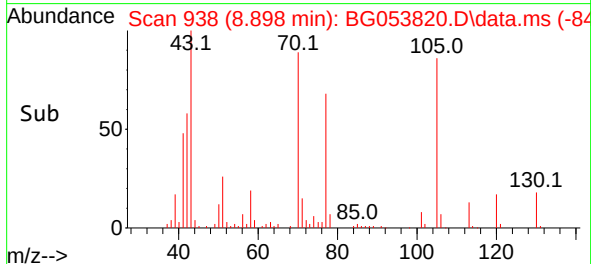
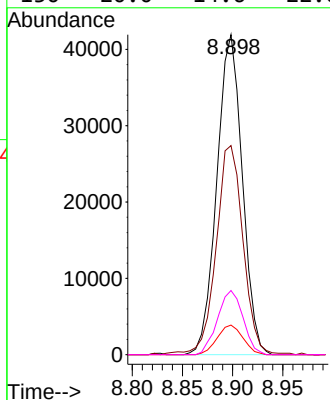
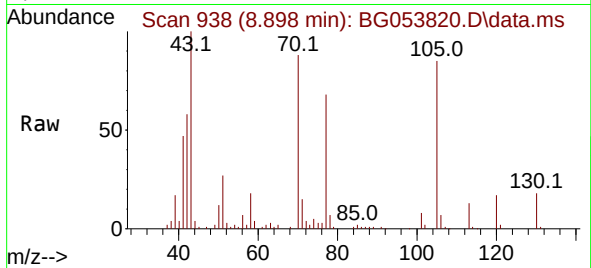


#19  
n-Nitroso-di-n-propylamine  
Concen: 45.031 ng  
RT: 8.898 min Scan# 91  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

Tgt Ion: 70 Resp: 73819

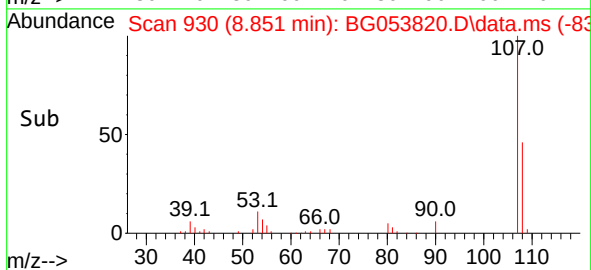
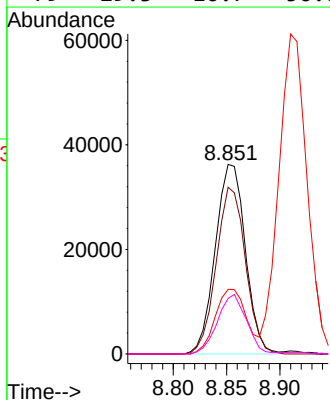
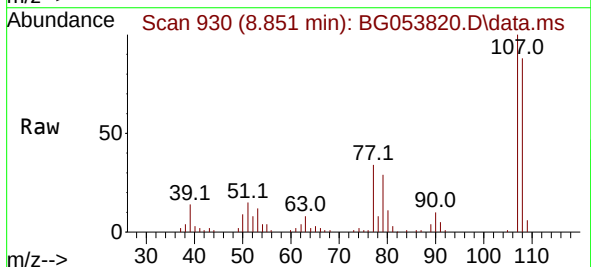
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 65.4  | 47.3  | 70.9  |
| 101 | 9.3   | 7.0   | 10.4  |
| 130 | 20.0  | 14.6  | 22.0  |

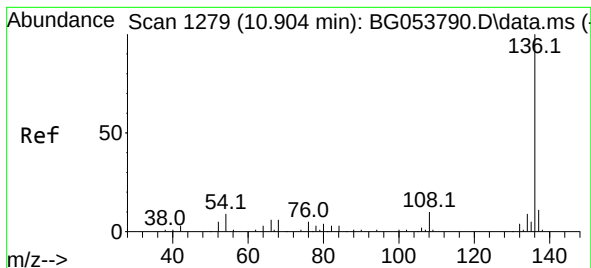


#20  
3+4-Methylphenols  
Concen: 31.998 ng  
RT: 8.851 min Scan# 930  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion: 107 Resp: 71071

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.0  | 67.5  | 107.5 |
| 77  | 34.1  | 20.3  | 60.3  |
| 79  | 29.3  | 16.7  | 56.7  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.908 min Scan# 11

Delta R.T. 0.004 min

Lab File: BG053820.D

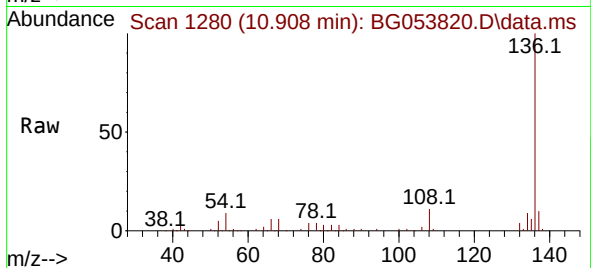
Acq: 3 Jun 2022 19:37

Instrument :

BNA\_G

ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMSD



Tgt Ion:136 Resp: 120074

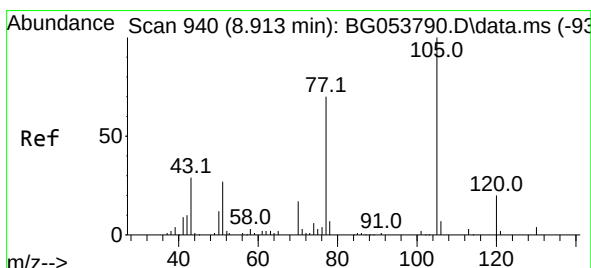
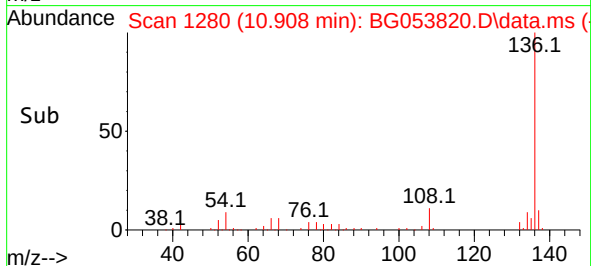
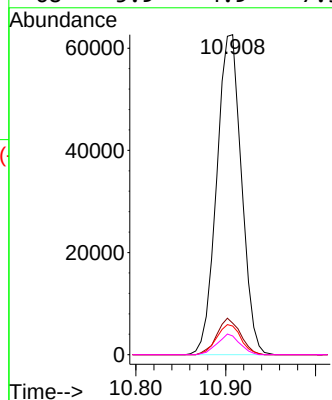
Ion Ratio Lower Upper

136 100

137 9.9 8.5 12.7

54 9.0 7.4 11.2

68 5.9 4.9 7.3



#22

Acetophenone

Concen: 49.226 ng

RT: 8.910 min Scan# 940

Delta R.T. -0.003 min

Lab File: BG053820.D

Acq: 3 Jun 2022 19:37

Tgt Ion:105 Resp: 145954

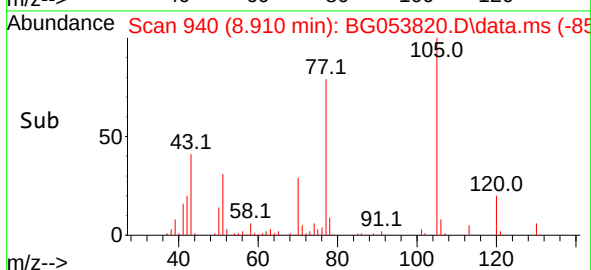
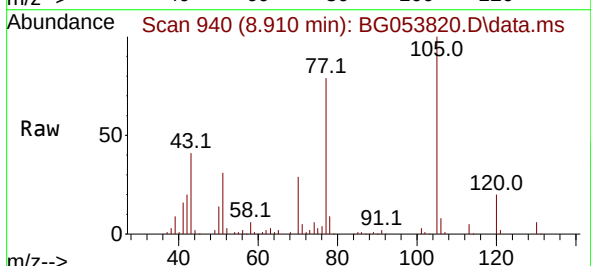
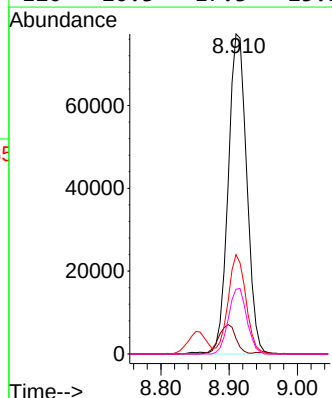
Ion Ratio Lower Upper

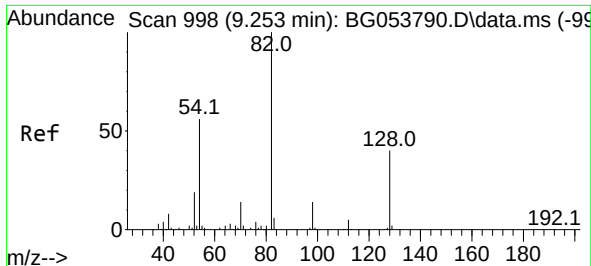
105 100

71 4.8 1.1 1.7#

51 31.0 25.4 38.0

120 20.3 17.3 25.9

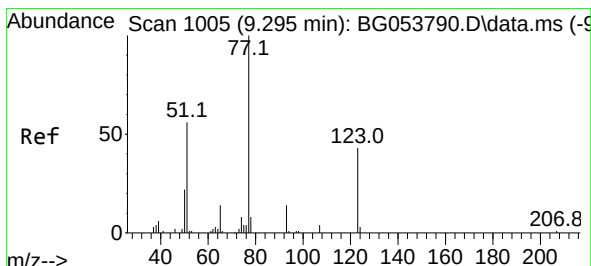
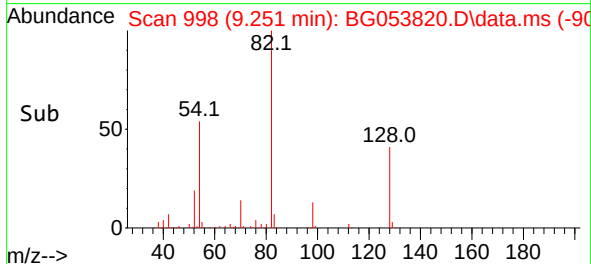
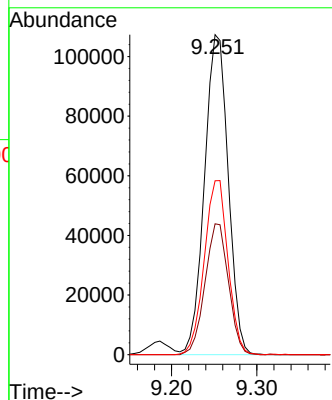
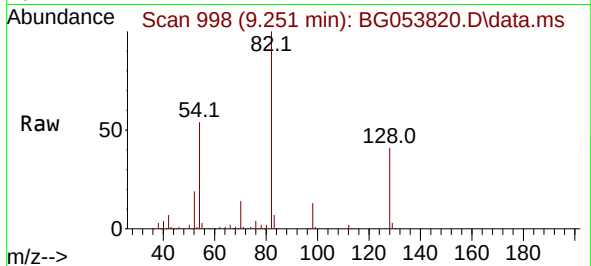




#23  
Nitrobenzene-d5  
Concen: 113.551 ng  
RT: 9.251 min Scan# 998  
Delta R.T. -0.002 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

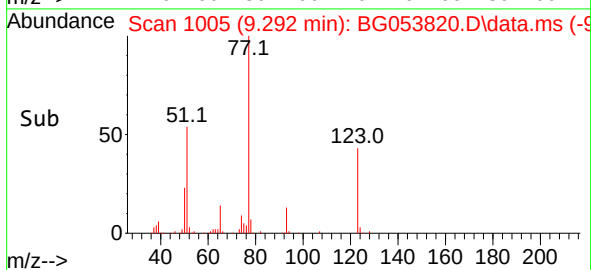
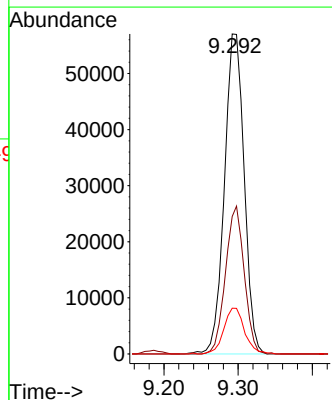
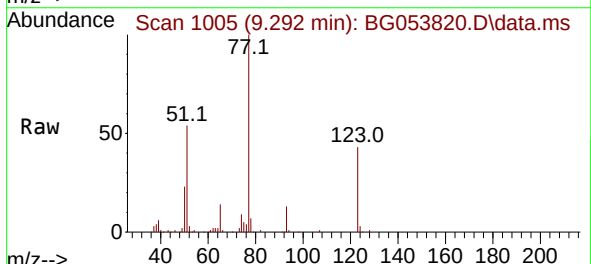
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

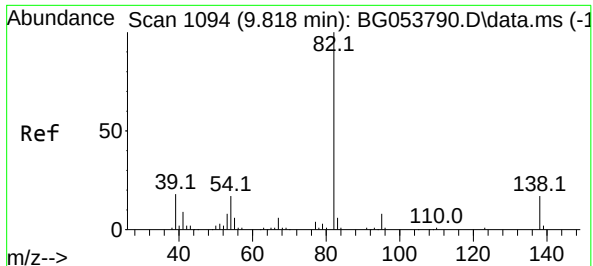
Tgt Ion: 82 Resp: 207627  
Ion Ratio Lower Upper  
82 100  
128 40.9 27.9 41.9  
54 54.4 41.2 61.8



#24  
Nitrobenzene  
Concen: 51.629 ng  
RT: 9.292 min Scan# 1005  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion: 77 Resp: 105413  
Ion Ratio Lower Upper  
77 100  
123 43.0 27.4 41.0#  
65 14.3 11.4 17.0

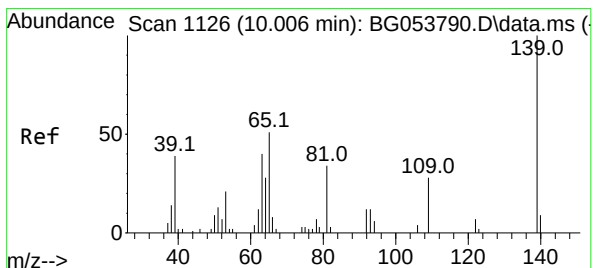
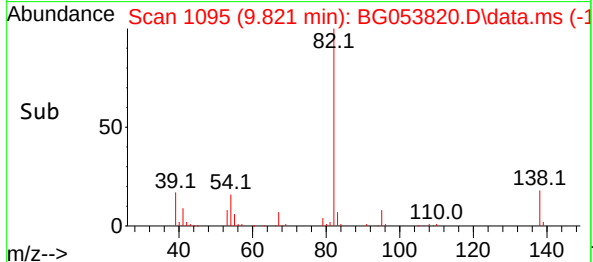
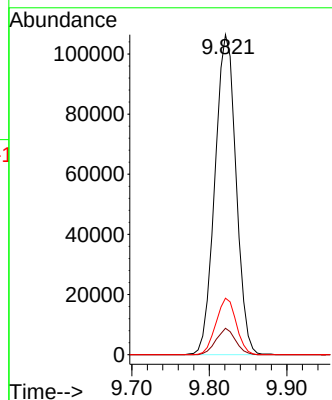
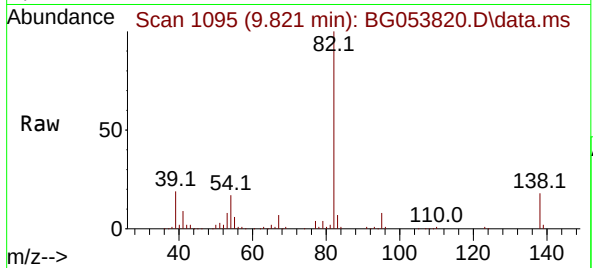




#25  
Isophorone  
Concen: 49.162 ng  
RT: 9.821 min Scan# 1094  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

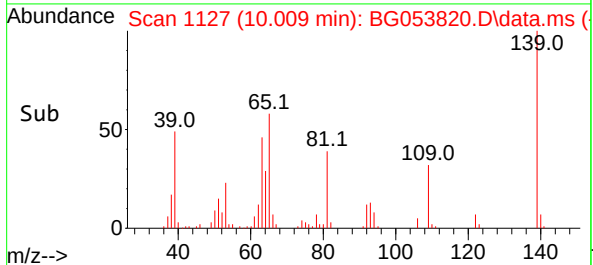
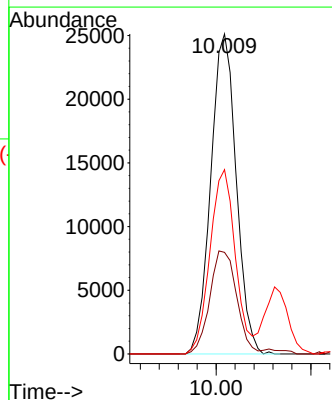
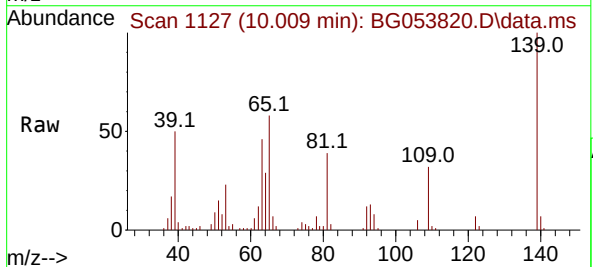
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

Tgt Ion: 82 Resp: 201480  
Ion Ratio Lower Upper  
82 100  
95 8.2 6.2 9.4  
138 17.7 11.6 17.4#

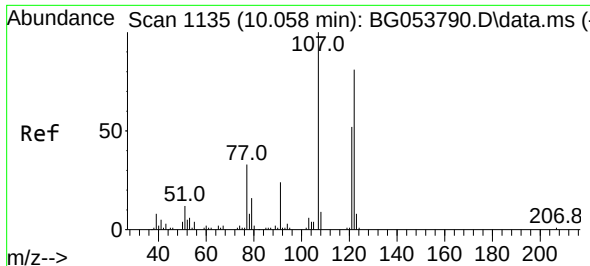


#26  
2-Nitrophenol  
Concen: 69.351 ng  
RT: 10.009 min Scan# 1127  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:139 Resp: 46794  
Ion Ratio Lower Upper  
139 100  
109 31.8 36.1 54.1#  
65 57.6 55.8 83.6



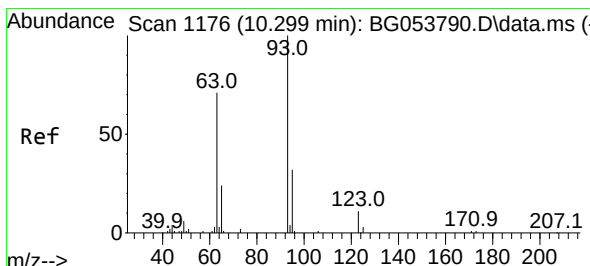
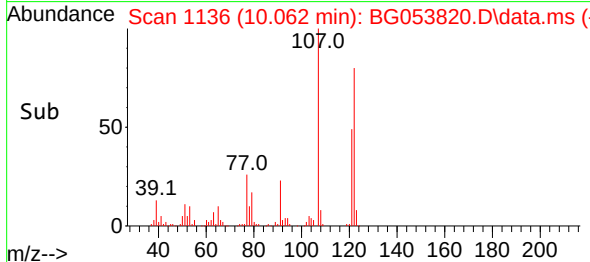
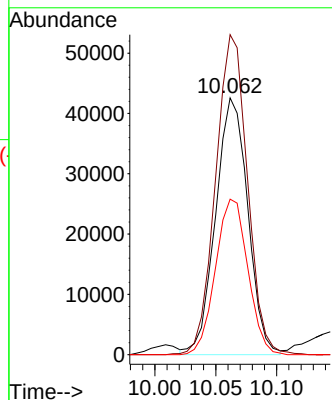
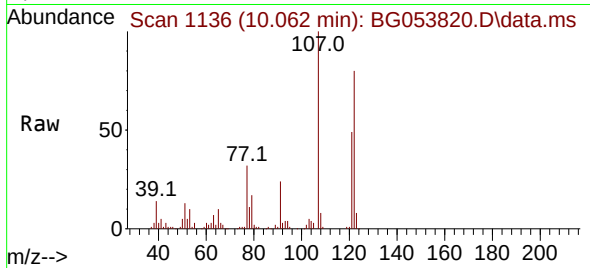




#27  
2,4-Dimethylphenol  
Concen: 53.234 ng  
RT: 10.062 min Scan# 1136  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

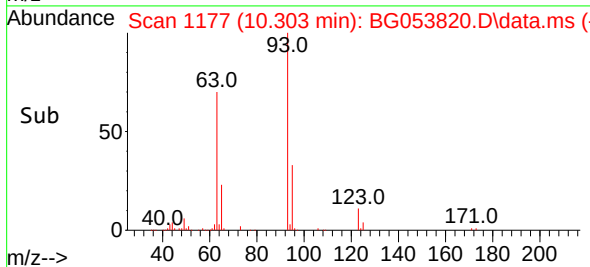
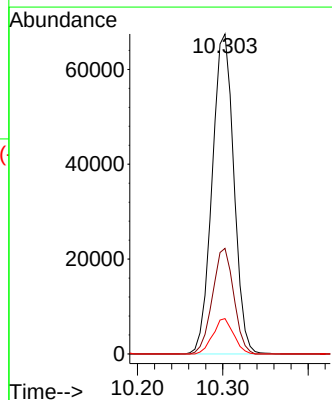
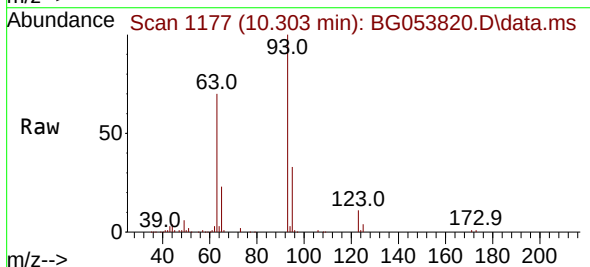
Instrument : BNA\_G  
ClientSampleId : 20220425-SPLP-AMENDED-COMP-EMSD

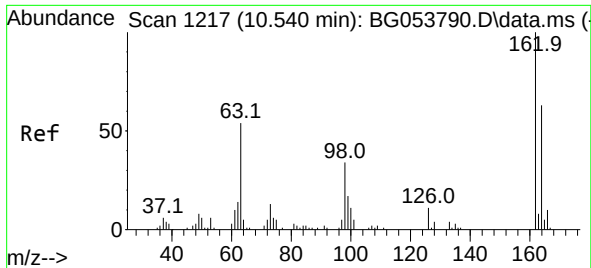
Tgt Ion:122 Resp: 78431  
Ion Ratio Lower Upper  
122 100  
107 124.6 109.4 164.0  
121 60.6 48.7 73.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 53.436 ng  
RT: 10.303 min Scan# 1177  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion: 93 Resp: 119005  
Ion Ratio Lower Upper  
93 100  
95 33.0 26.9 40.3  
123 11.1 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 51.777 ng

RT: 10.543 min Scan# 1217

Delta R.T. 0.003 min

Lab File: BG053820.D

Acq: 3 Jun 2022 19:37

Instrument :

BNA\_G

ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMSD

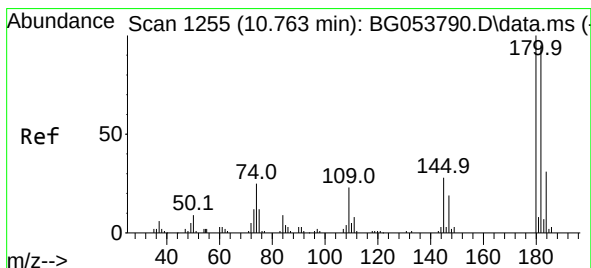
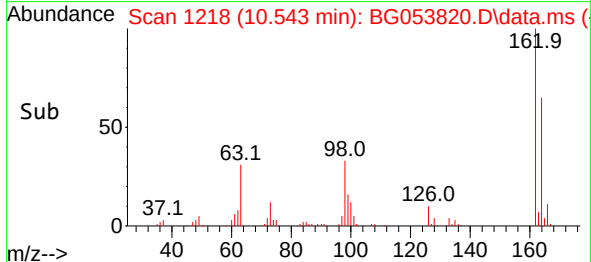
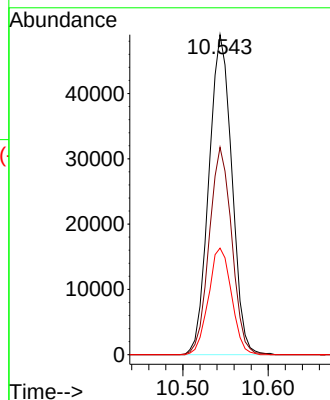
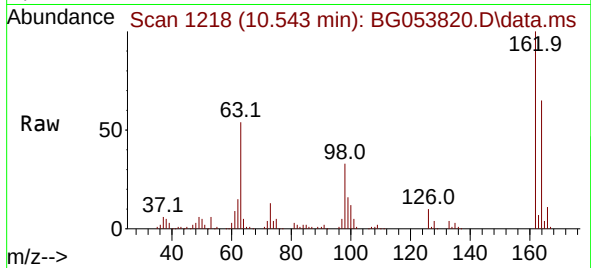
Tgt Ion:162 Resp: 91621

Ion Ratio Lower Upper

162 100

164 64.8 46.6 86.6

98 33.3 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 47.820 ng

RT: 10.767 min Scan# 1256

Delta R.T. 0.003 min

Lab File: BG053820.D

Acq: 3 Jun 2022 19:37

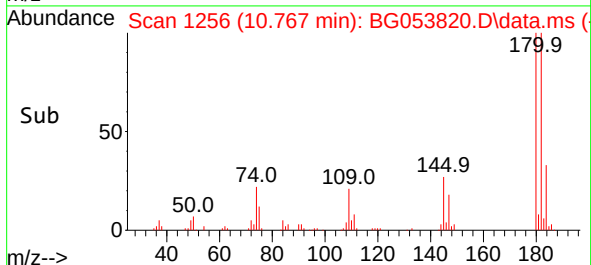
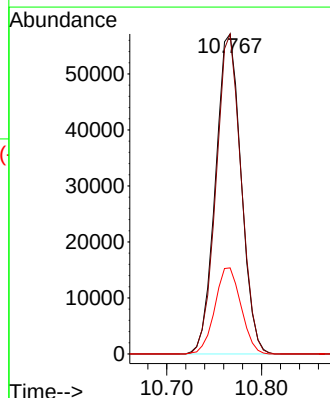
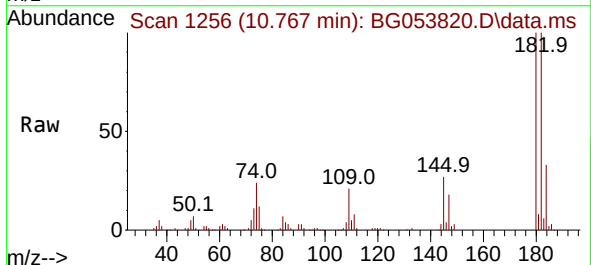
Tgt Ion:180 Resp: 107100

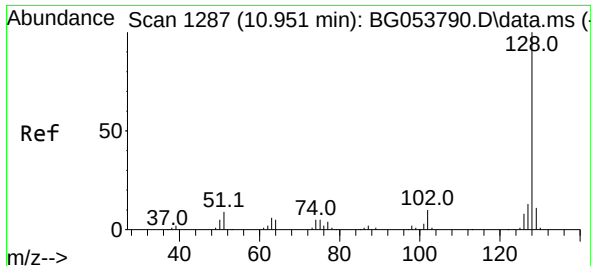
Ion Ratio Lower Upper

180 100

182 99.9 76.6 115.0

145 26.9 25.0 37.4

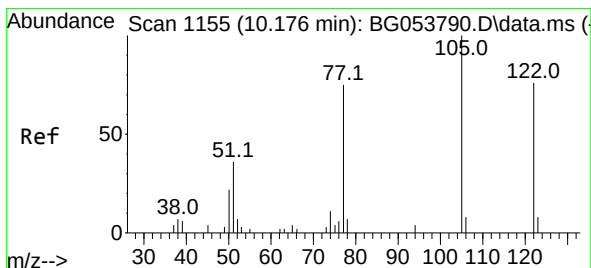
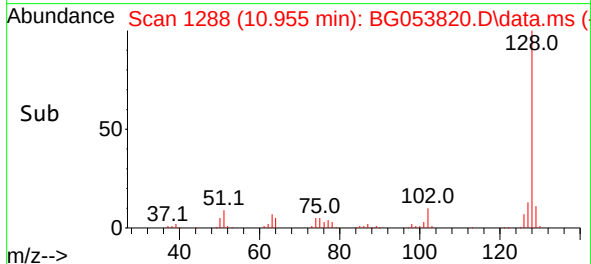
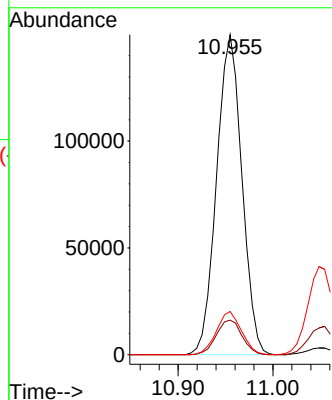
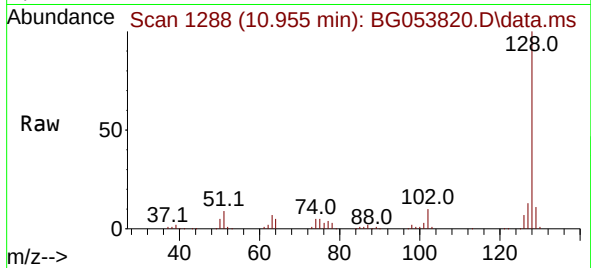




#31  
Naphthalene  
Concen: 45.236 ng  
RT: 10.955 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

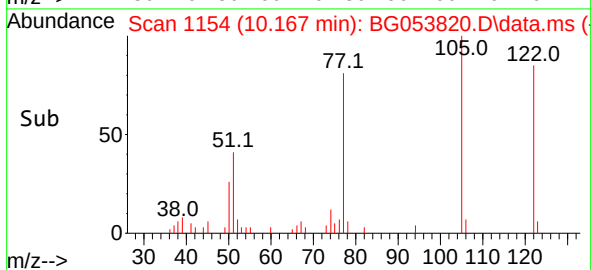
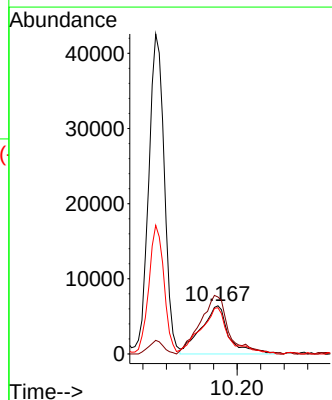
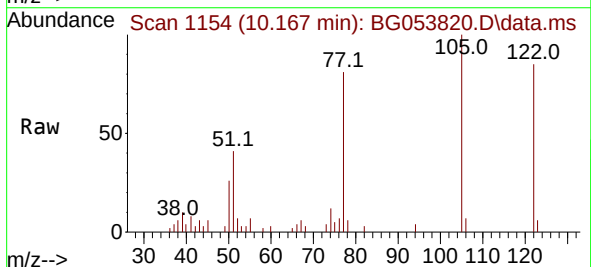
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

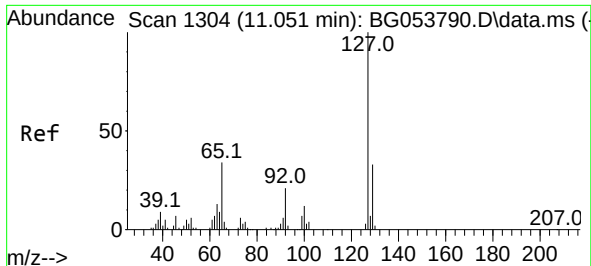
Tgt Ion:128 Resp: 277993  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.0 13.6  
127 13.5 11.1 16.7



#32  
Benzoic acid  
Concen: 27.289 ng  
RT: 10.167 min Scan# 1154  
Delta R.T. -0.009 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:122 Resp: 21188  
Ion Ratio Lower Upper  
122 100  
105 118.2 111.8 151.8  
77 96.0 109.4 149.4#

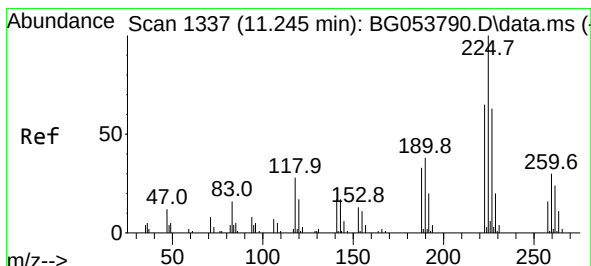
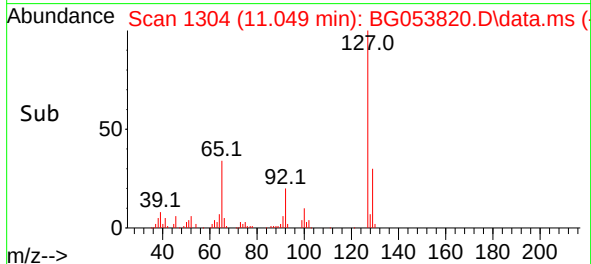
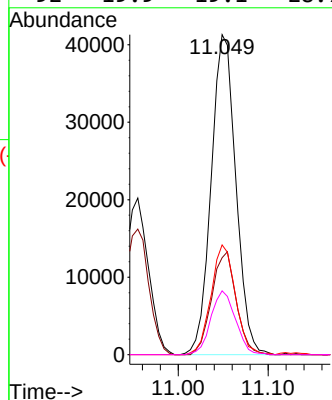
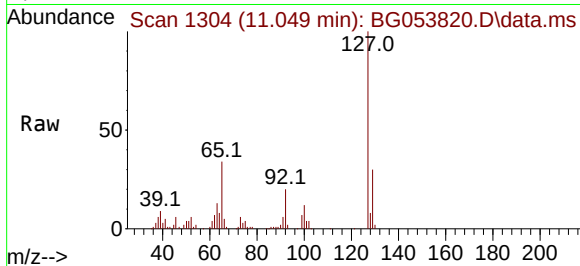




#33  
4-Chloroaniline  
Concen: 30.950 ng  
RT: 11.049 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

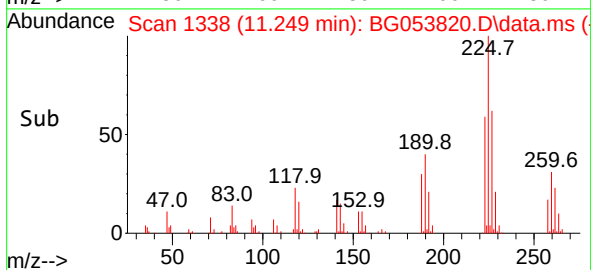
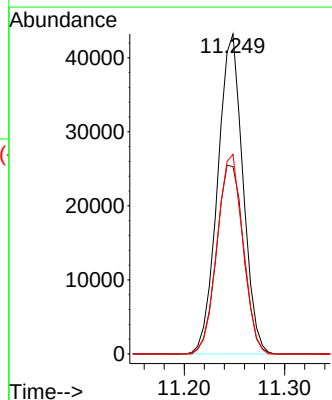
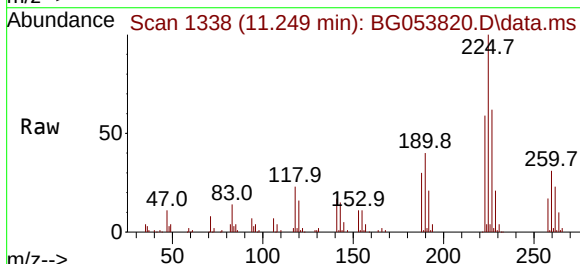
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

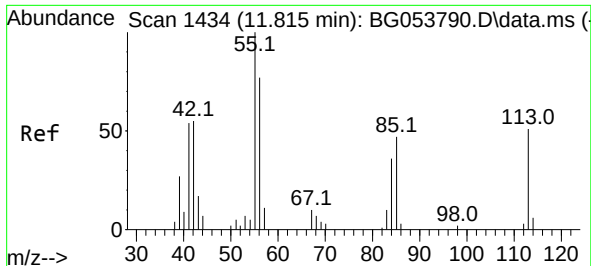
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 78853     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 30.3  | 26.3 39.5 |
| 65          | 34.3  | 31.1 46.7 |
| 92          | 19.9  | 19.1 28.7 |



#34  
Hexachlorobutadiene  
Concen: 47.526 ng  
RT: 11.249 min Scan# 1338  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 75409     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 56.2  | 48.9 73.3 |
| 227         | 62.2  | 52.8 79.2 |

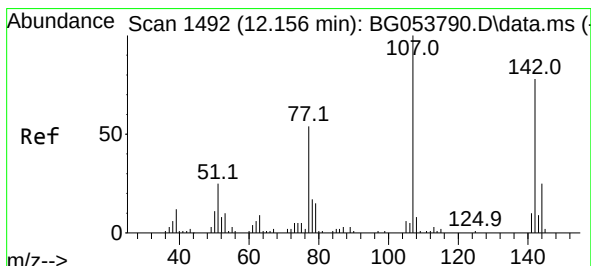
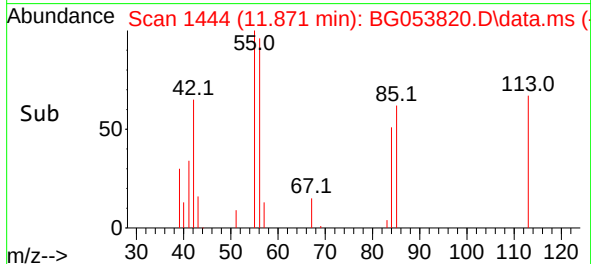
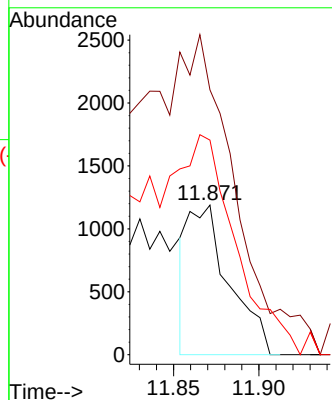
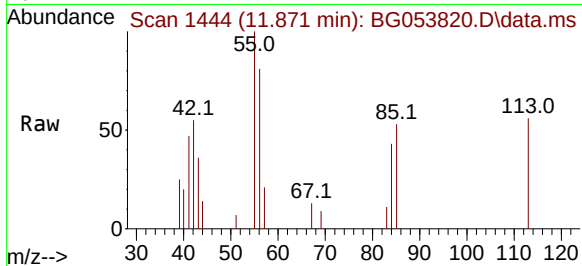




#35  
 Caprolactam  
 Concen: 3.959 ng  
 RT: 11.871 min Scan# 1434  
 Delta R.T. 0.056 min  
 Lab File: BG053820.D  
 Acq: 3 Jun 2022 19:37

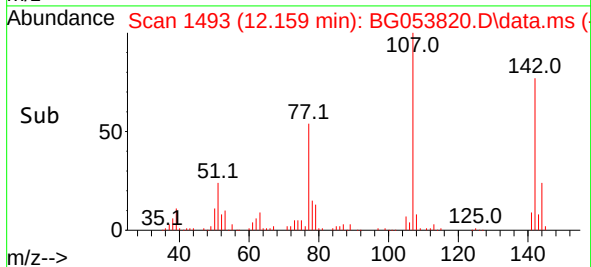
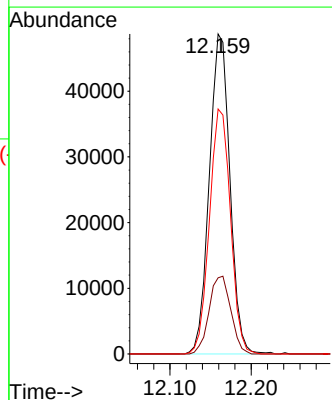
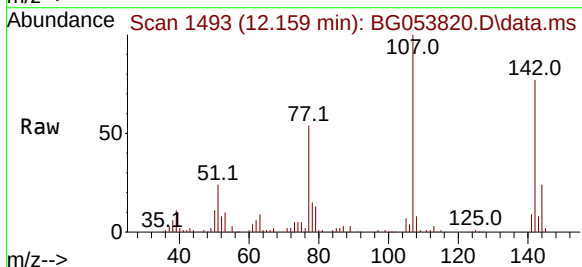
Instrument :  
 BNA\_G  
 ClientSampleId :  
 20220425-SPLP-AMENDED-COMP-EMSD

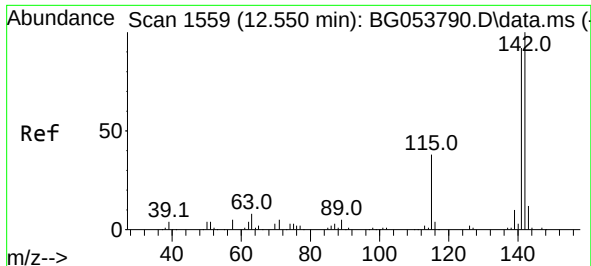
Tgt Ion:113 Resp: 2002  
 Ion Ratio Lower Upper  
 113 100  
 55 177.0 169.8 209.8  
 56 143.4 141.2 181.2



#36  
 4-Chloro-3-methylphenol  
 Concen: 45.501 ng  
 RT: 12.159 min Scan# 1493  
 Delta R.T. 0.003 min  
 Lab File: BG053820.D  
 Acq: 3 Jun 2022 19:37

Tgt Ion:107 Resp: 85693  
 Ion Ratio Lower Upper  
 107 100  
 144 23.8 18.5 27.7  
 142 76.6 55.0 82.4





#37

2-Methylnaphthalene

Concen: 45.506 ng

RT: 12.553 min Scan# 1559

Delta R.T. 0.003 min

Lab File: BG053820.D

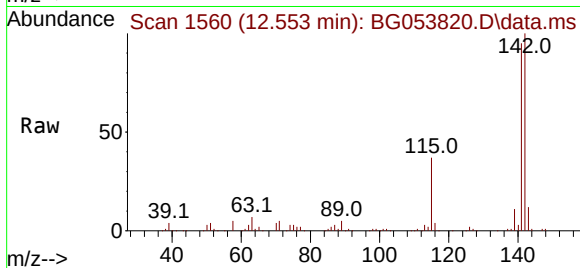
Acq: 3 Jun 2022 19:37

Instrument :

BNA\_G

ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMSD



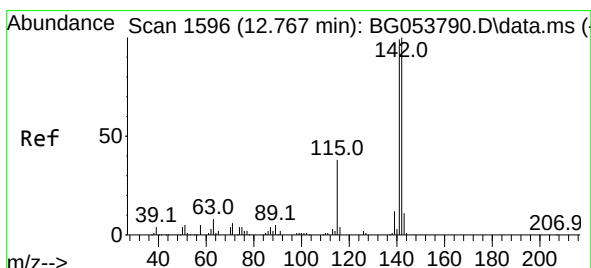
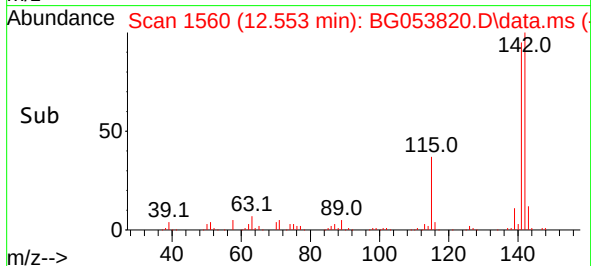
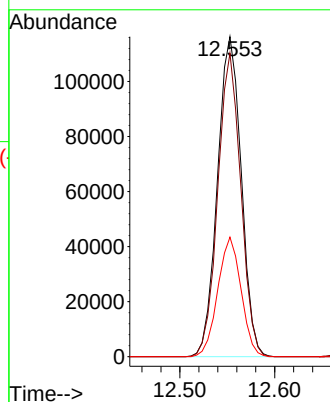
Tgt Ion:142 Resp: 202874

Ion Ratio Lower Upper

142 100

141 94.8 72.3 108.5

115 37.4 33.7 50.5



#38

1-Methylnaphthalene

Concen: 44.108 ng

RT: 12.770 min Scan# 1597

Delta R.T. 0.003 min

Lab File: BG053820.D

Acq: 3 Jun 2022 19:37

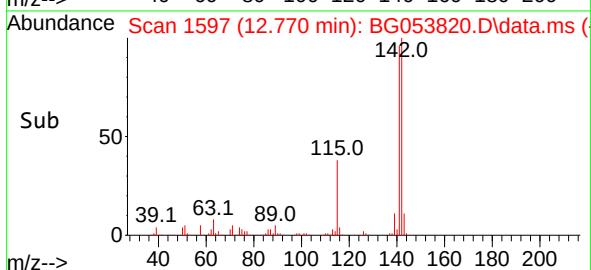
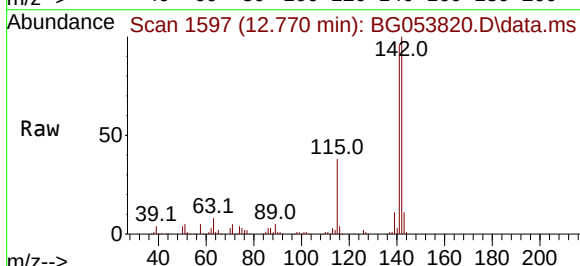
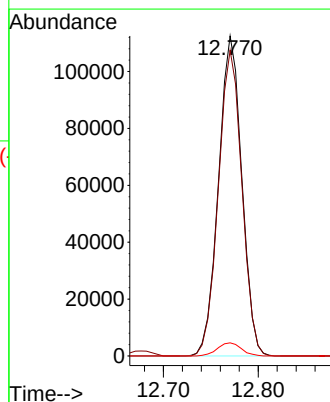
Tgt Ion:142 Resp: 192294

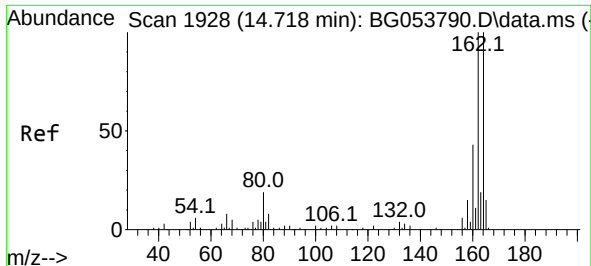
Ion Ratio Lower Upper

142 100

141 95.6 76.4 114.6

116 4.1 3.3 4.9





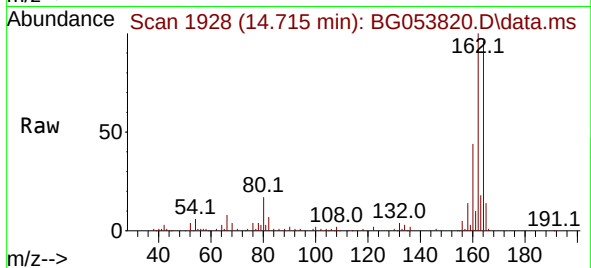
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.715 min Scan# 1928  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Instrument :

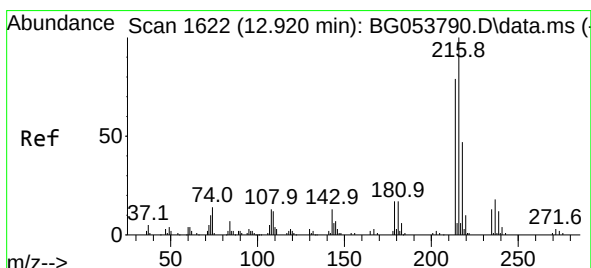
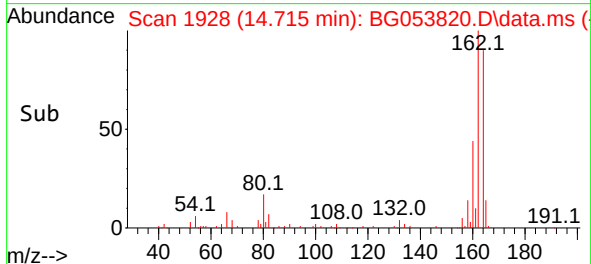
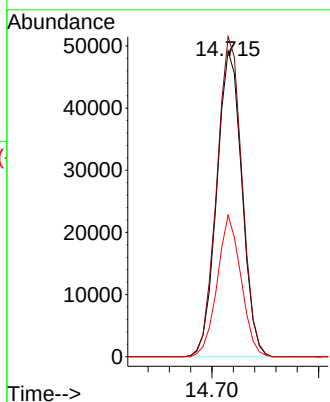
BNA\_G

ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMSD

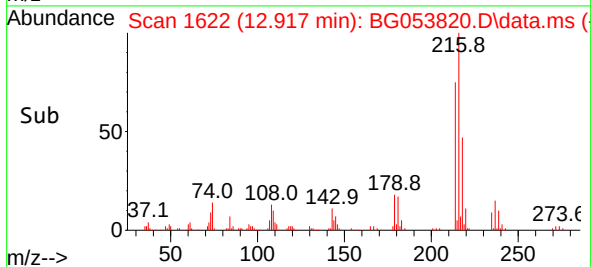
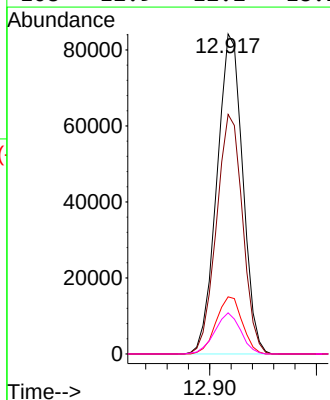
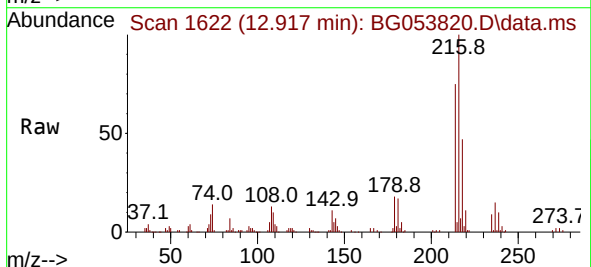


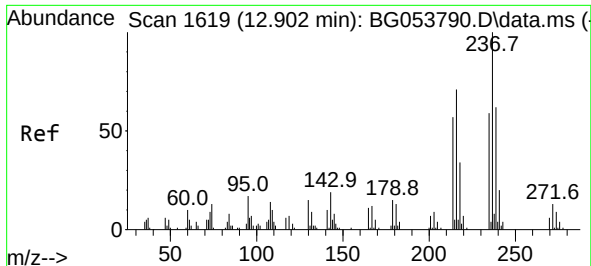
Tgt Ion:164 Resp: 80402  
Ion Ratio Lower Upper  
164 100  
162 104.7 82.3 123.5  
160 46.3 34.2 51.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 52.427 ng  
RT: 12.917 min Scan# 1622  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:216 Resp: 141548  
Ion Ratio Lower Upper  
216 100  
214 75.7 62.9 94.3  
179 18.0 16.1 24.1  
108 12.9 12.2 18.2





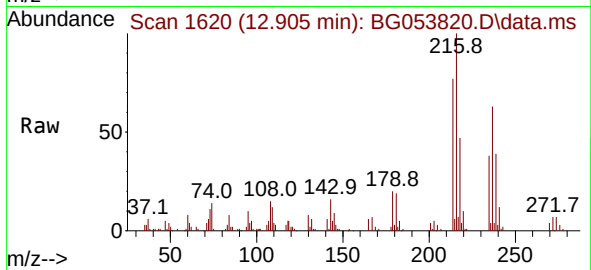
#41  
Hexachlorocyclopentadiene  
Concen: 30.353 ng  
RT: 12.905 min Scan# 1  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Instrument :

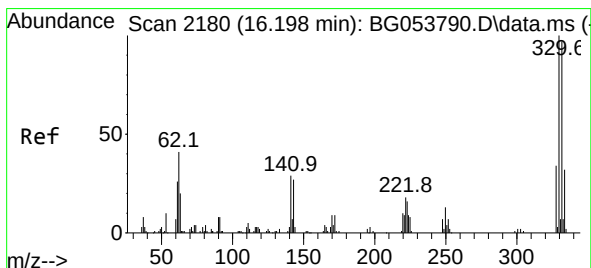
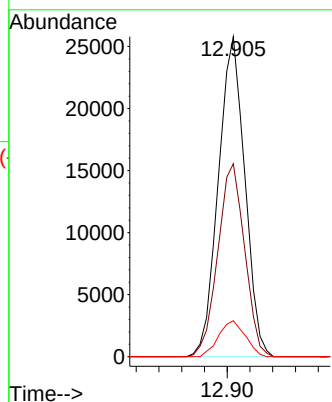
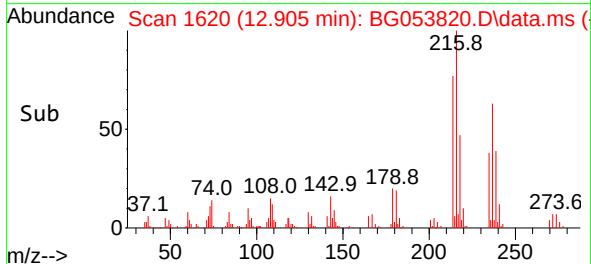
BNA\_G

ClientSampleId :

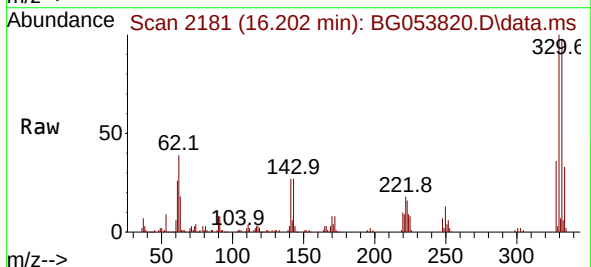
20220425-SPLP-AMENDED-COMP-EMSD



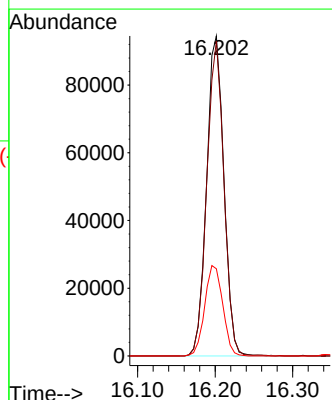
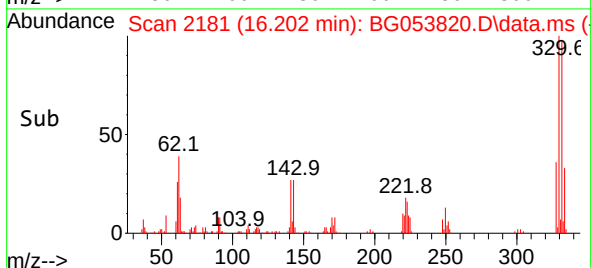
Tgt Ion:237 Resp: 41657  
Ion Ratio Lower Upper  
237 100  
235 60.3 43.5 83.5  
272 11.3 0.0 30.1



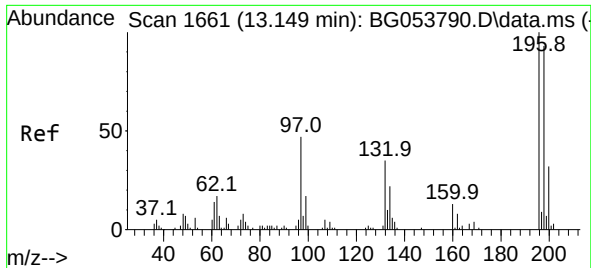
#42  
2,4,6-Tribromophenol  
Concen: 150.095 ng  
RT: 16.202 min Scan# 2181  
Delta R.T. 0.004 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37



Tgt Ion:330 Resp: 146488  
Ion Ratio Lower Upper  
330 100  
332 97.1 76.0 114.0  
141 29.4 27.1 40.7



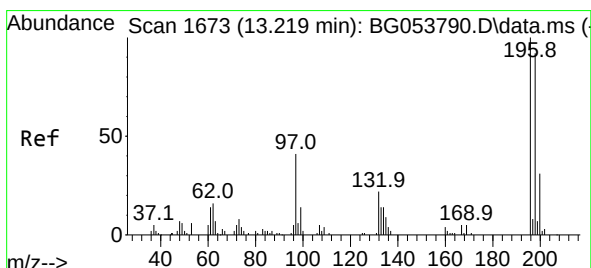
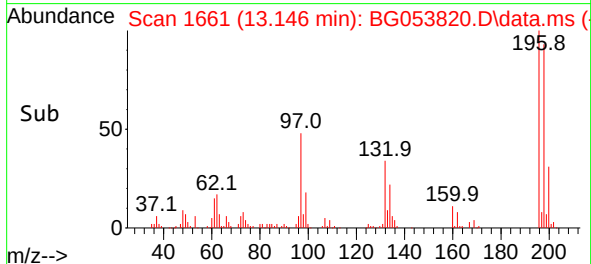
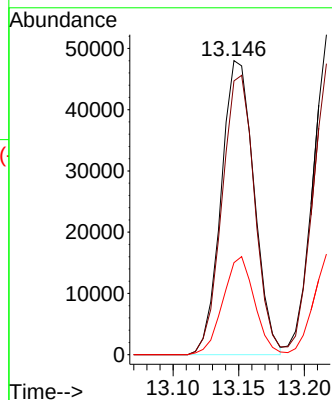
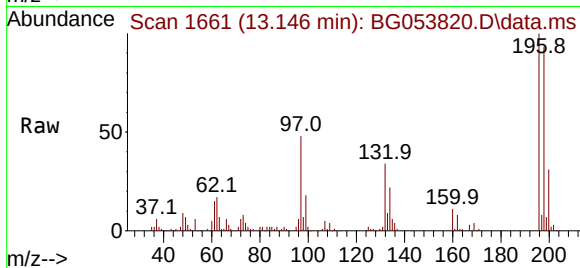




#43  
2,4,6-Trichlorophenol  
Concen: 57.178 ng  
RT: 13.146 min Scan# 1  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

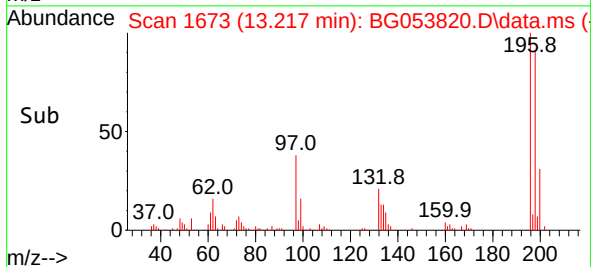
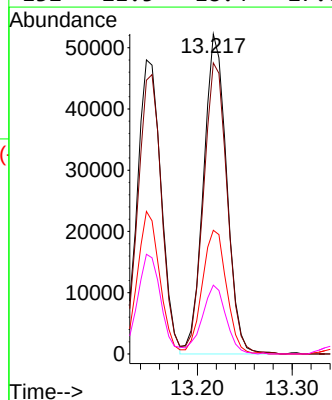
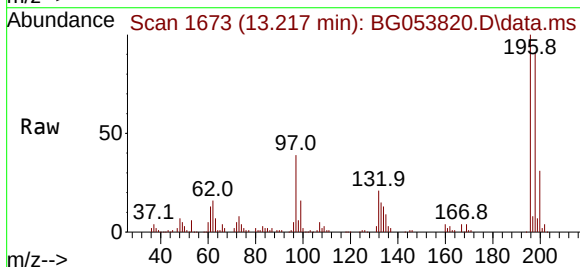
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

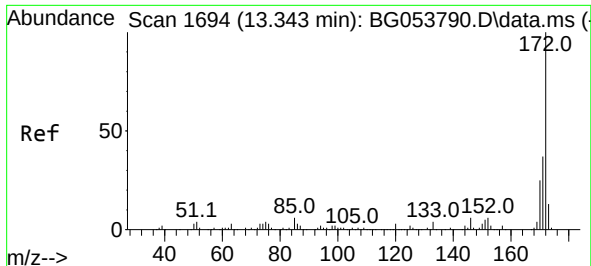
Tgt Ion:196 Resp: 83723  
Ion Ratio Lower Upper  
196 100  
198 93.1 74.1 111.1  
200 31.3 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 54.330 ng  
RT: 13.217 min Scan# 1673  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:196 Resp: 88514  
Ion Ratio Lower Upper  
196 100  
198 91.0 76.8 115.2  
97 38.7 39.8 59.6#  
132 21.5 18.4 27.6

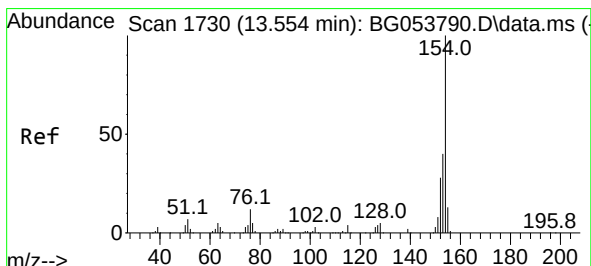
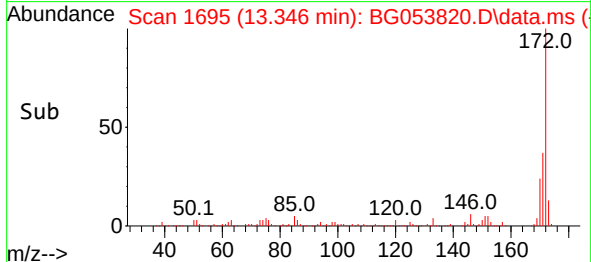
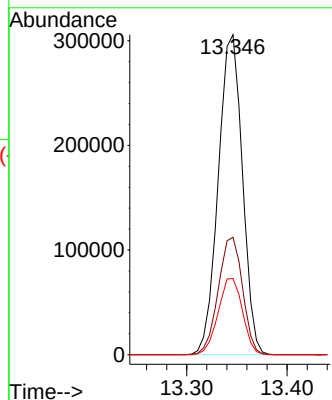
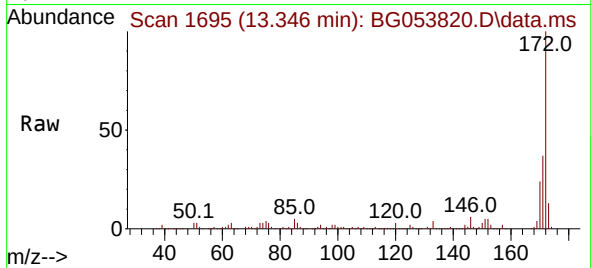




#45  
2-Fluorobiphenyl  
Concen: 94.918 ng  
RT: 13.346 min Scan# 1  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

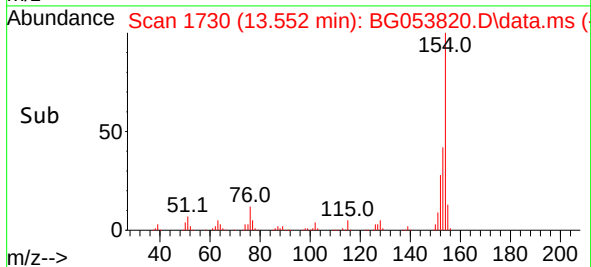
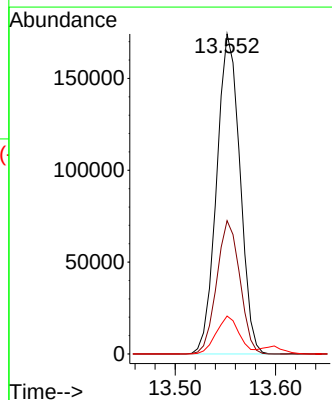
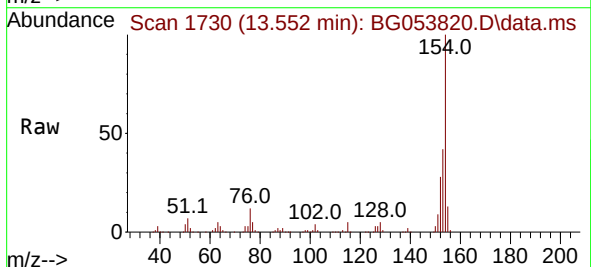
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

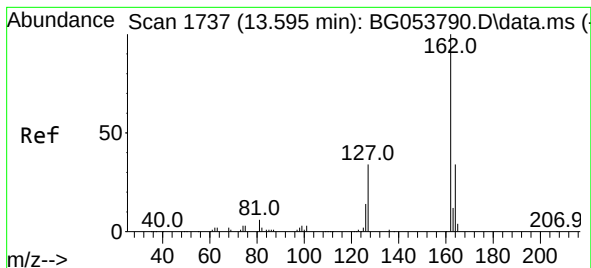
Tgt Ion:172 Resp: 510129  
Ion Ratio Lower Upper  
172 100  
171 36.7 28.5 42.7  
170 23.8 18.9 28.3



#46  
1,1'-Biphenyl  
Concen: 48.869 ng  
RT: 13.552 min Scan# 1730  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:154 Resp: 280027  
Ion Ratio Lower Upper  
154 100  
153 41.7 21.6 61.6  
76 11.8 0.0 32.6

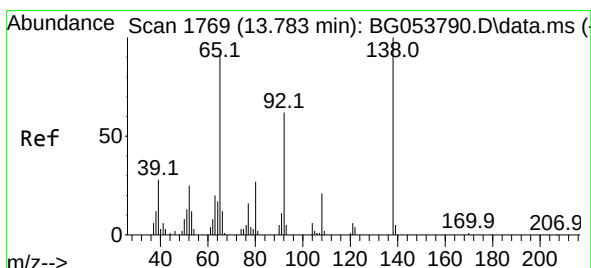
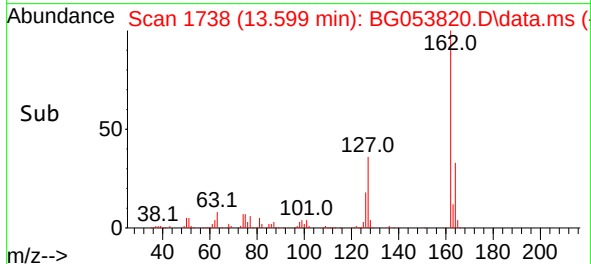
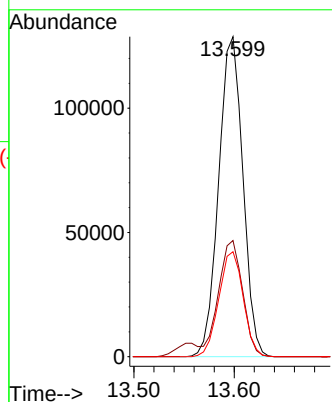
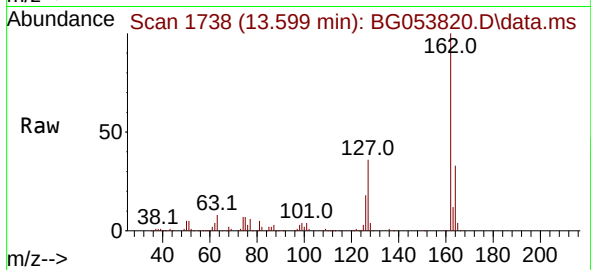




#47  
2-Chloronaphthalene  
Concen: 48.362 ng  
RT: 13.599 min Scan# 11  
Delta R.T. 0.004 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

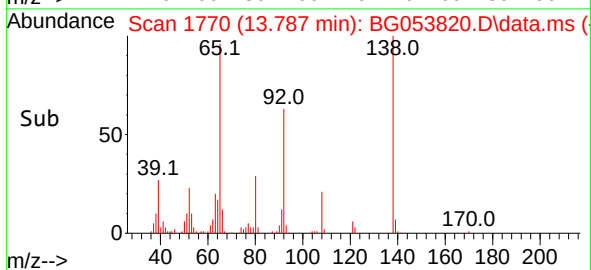
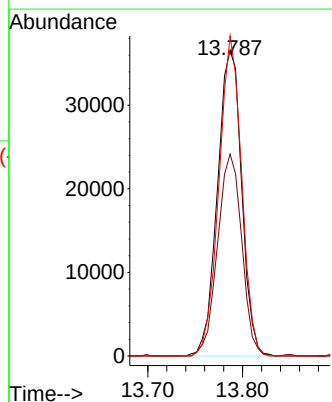
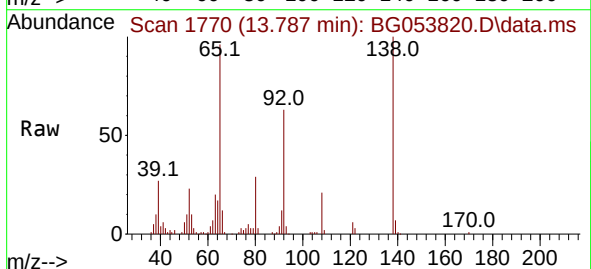
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

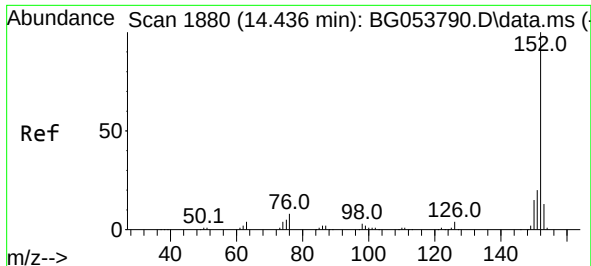
Tgt Ion:162 Resp: 215597  
Ion Ratio Lower Upper  
162 100  
127 36.3 30.6 45.8  
164 32.8 26.5 39.7



#48  
2-Nitroaniline  
Concen: 56.086 ng  
RT: 13.787 min Scan# 1770  
Delta R.T. 0.004 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion: 65 Resp: 64683  
Ion Ratio Lower Upper  
65 100  
92 66.0 51.5 77.3  
138 104.7 71.3 106.9

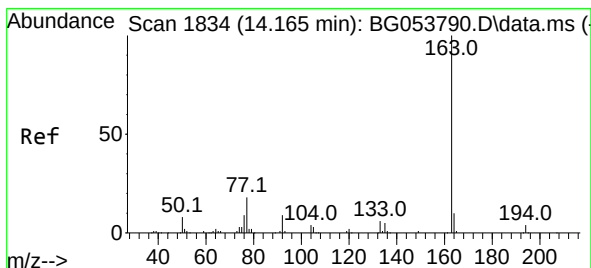
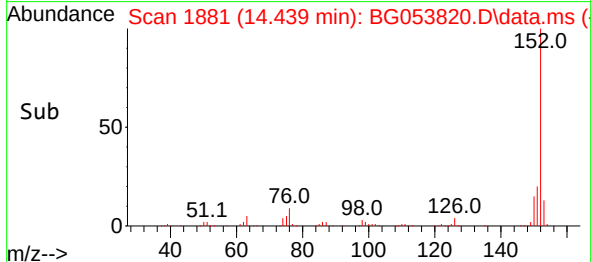
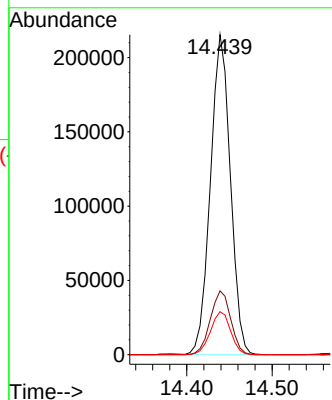
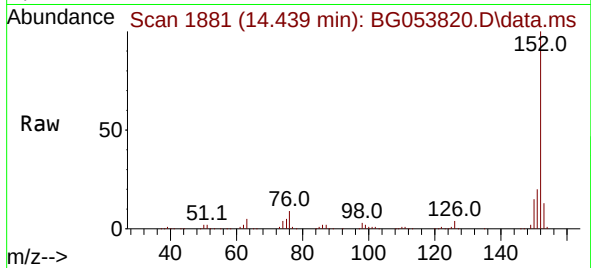




#49  
Acenaphthylene  
Concen: 48.928 ng  
RT: 14.439 min Scan# 1880  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

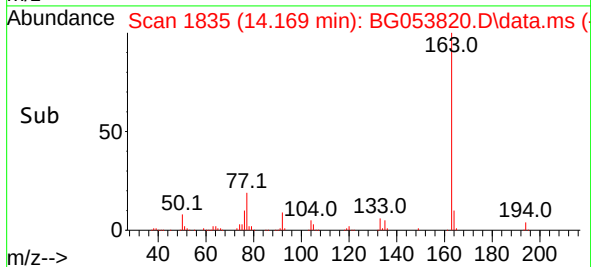
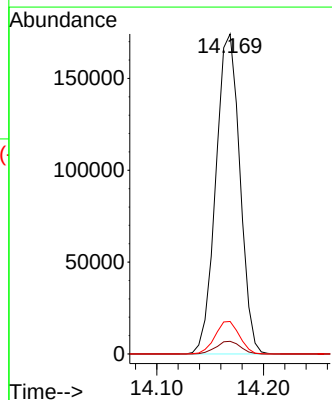
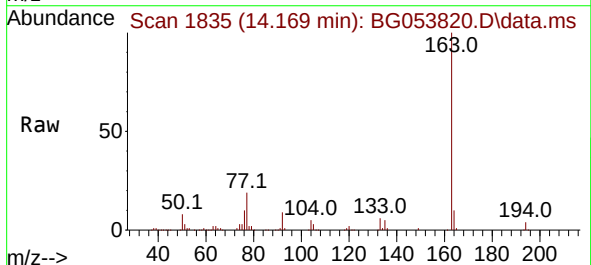
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

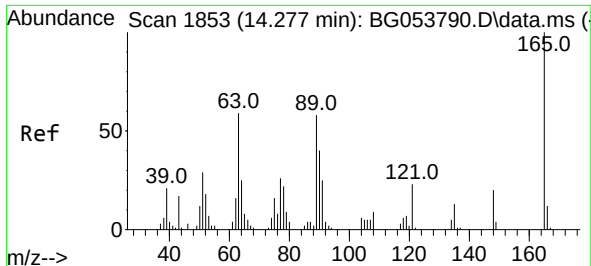
Tgt Ion:152 Resp: 349917  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.4 24.6  
153 13.5 10.8 16.2



#50  
Dimethylphthalate  
Concen: 46.229 ng  
RT: 14.169 min Scan# 1835  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:163 Resp: 272392  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.0 4.6  
164 10.1 8.0 12.0

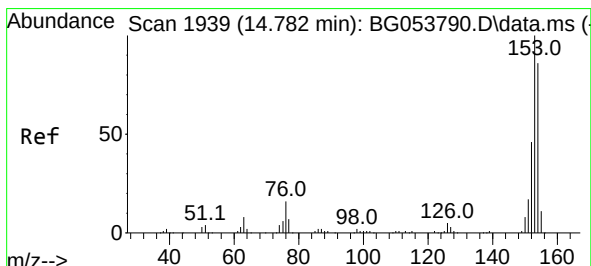
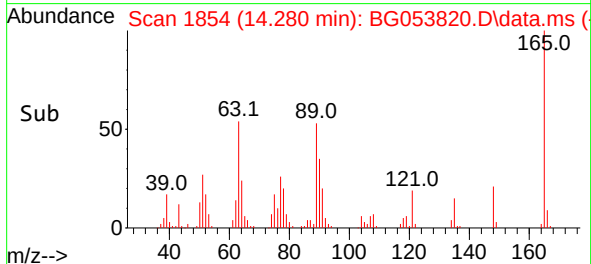
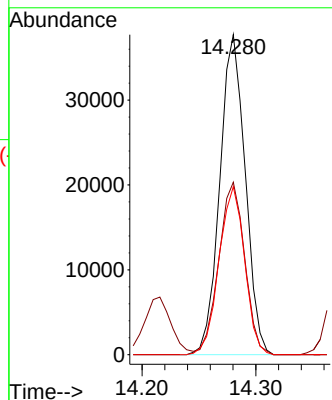
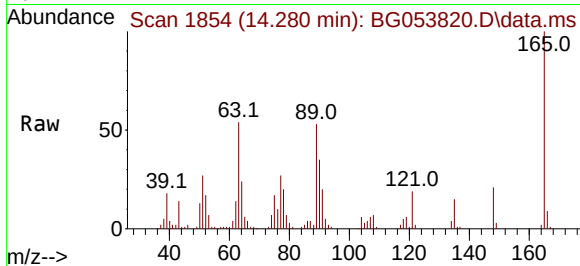




#51  
2,6-Dinitrotoluene  
Concen: 54.806 ng  
RT: 14.280 min Scan# 1853  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

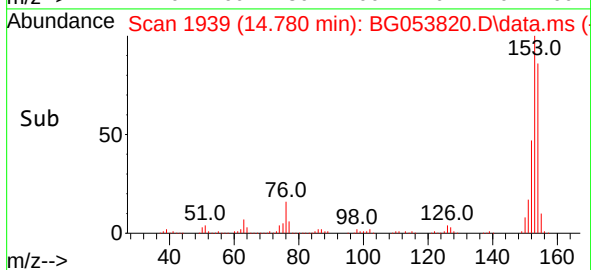
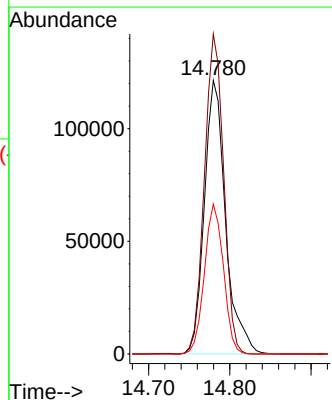
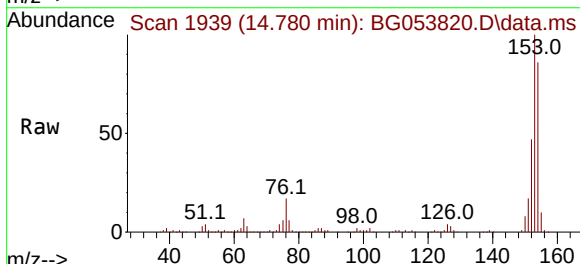
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

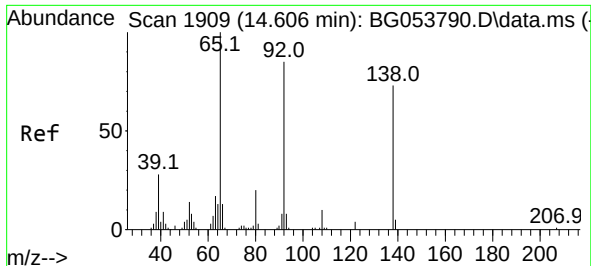
Tgt Ion:165 Resp: 58530  
Ion Ratio Lower Upper  
165 100  
63 53.9 54.1 81.1#  
89 52.5 54.8 82.2#



#52  
Acenaphthene  
Concen: 48.496 ng  
RT: 14.780 min Scan# 1939  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:154 Resp: 220351  
Ion Ratio Lower Upper  
154 100  
153 117.0 92.7 139.1  
152 54.8 42.6 64.0

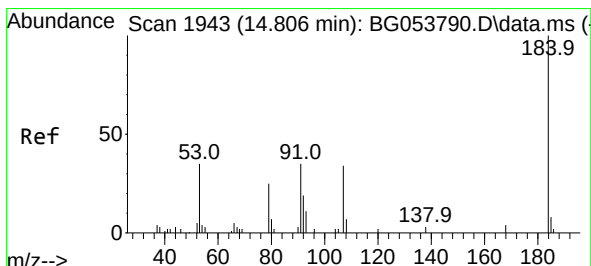
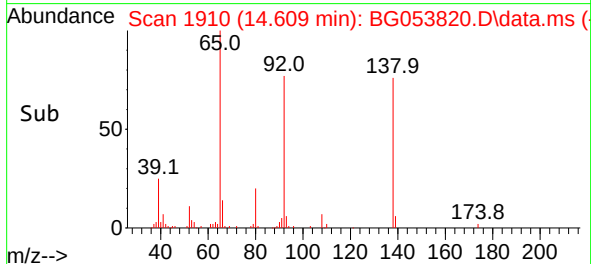
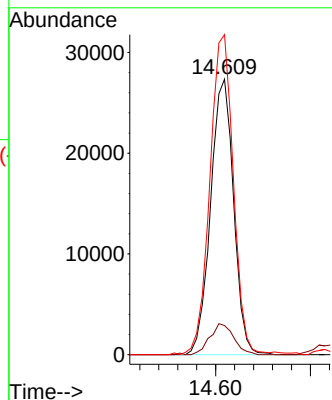
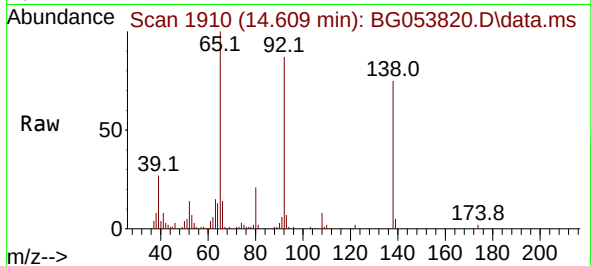




#53  
3-Nitroaniline  
Concen: 40.757 ng  
RT: 14.609 min Scan# 1909  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

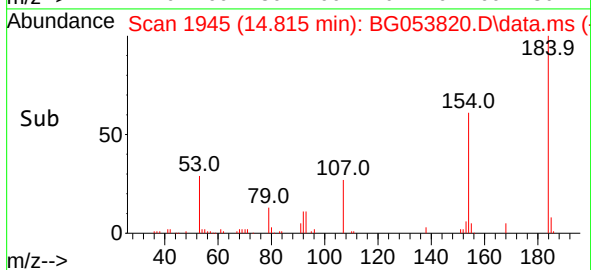
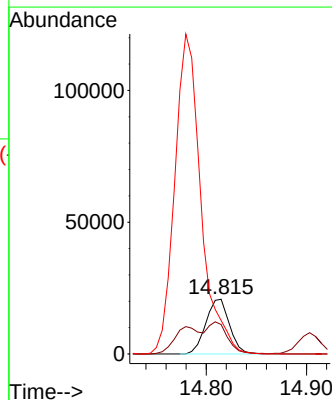
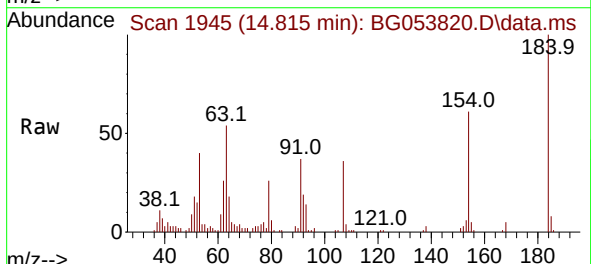
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

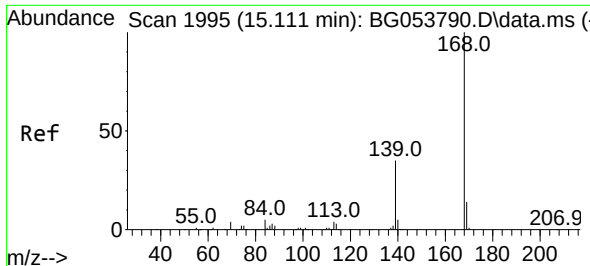
Tgt Ion:138 Resp: 46058  
Ion Ratio Lower Upper  
138 100  
108 10.6 9.2 13.8  
92 116.1 101.9 152.9



#54  
2,4-Dinitrophenol  
Concen: 65.836 ng  
RT: 14.815 min Scan# 1945  
Delta R.T. 0.009 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:184 Resp: 33968  
Ion Ratio Lower Upper  
184 100  
63 53.8 61.1 91.7#  
154 61.0 60.6 91.0

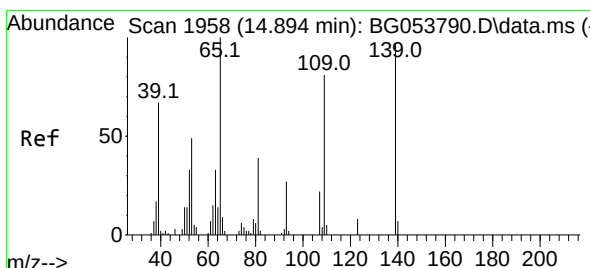
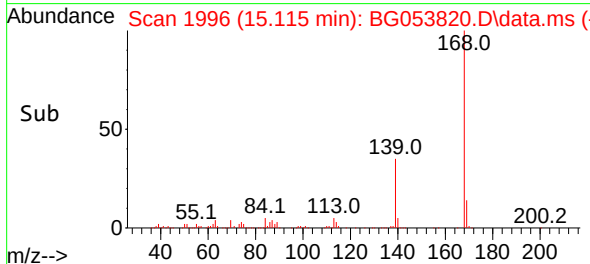
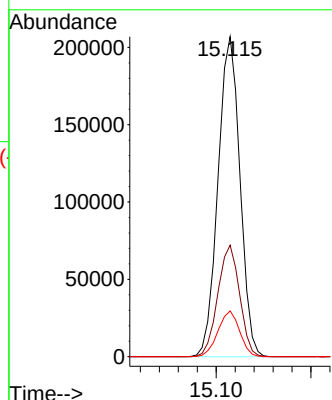
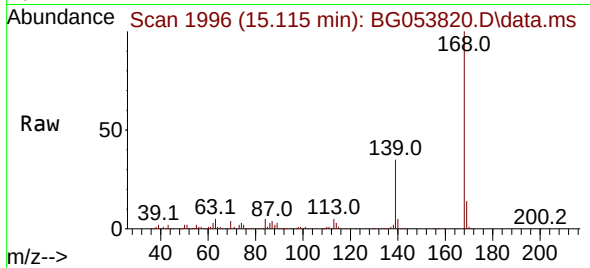




#55  
Dibenzenofuran  
Concen: 45.954 ng  
RT: 15.115 min Scan# 1995  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

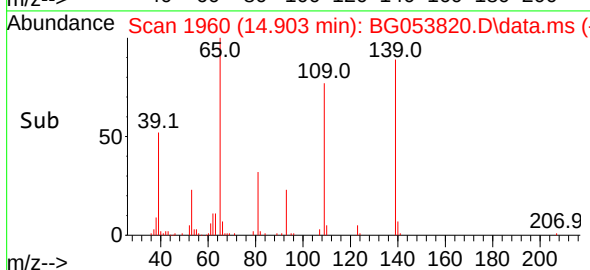
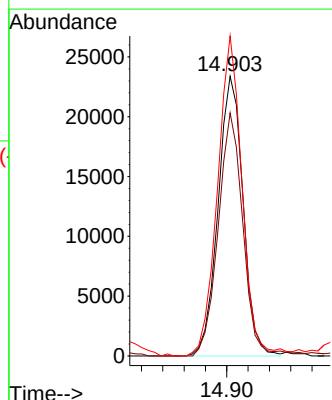
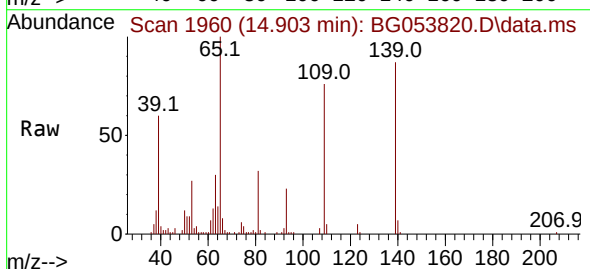
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

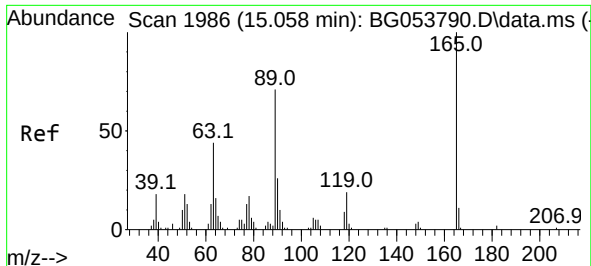
Tgt Ion:168 Resp: 332858  
Ion Ratio Lower Upper  
168 100  
139 34.8 30.5 45.7  
169 14.3 10.3 15.5



#56  
4-Nitrophenol  
Concen: 42.654 ng  
RT: 14.903 min Scan# 1960  
Delta R.T. 0.009 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:139 Resp: 37928  
Ion Ratio Lower Upper  
139 100  
109 86.9 88.5 128.5#  
65 114.4 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 55.070 ng

RT: 15.068 min Scan# 1986

Delta R.T. 0.010 min

Lab File: BG053820.D

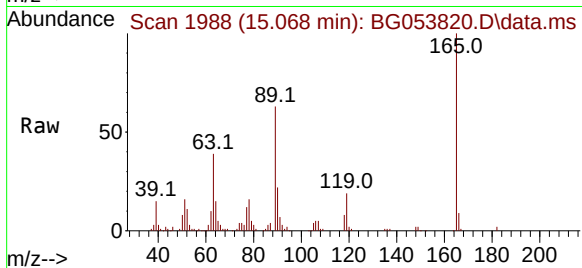
Acq: 3 Jun 2022 19:37

Instrument :

BNA\_G

ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMSD



Tgt Ion:165 Resp: 80217

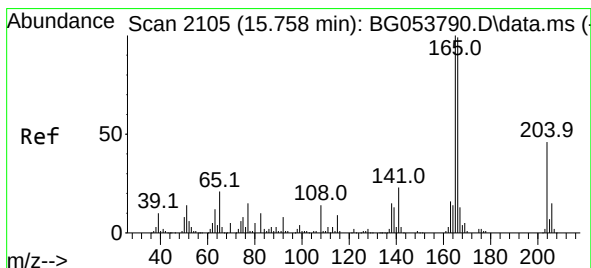
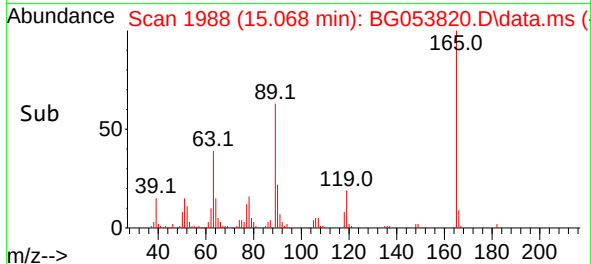
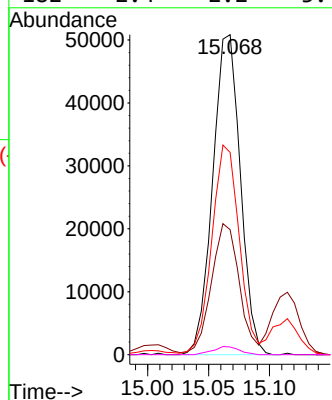
Ion Ratio Lower Upper

165 100

63 39.0 34.6 52.0

89 63.2 60.3 90.5

182 2.4 2.2 3.4



#58

Fluorene

Concen: 44.347 ng

RT: 15.761 min Scan# 2106

Delta R.T. 0.003 min

Lab File: BG053820.D

Acq: 3 Jun 2022 19:37

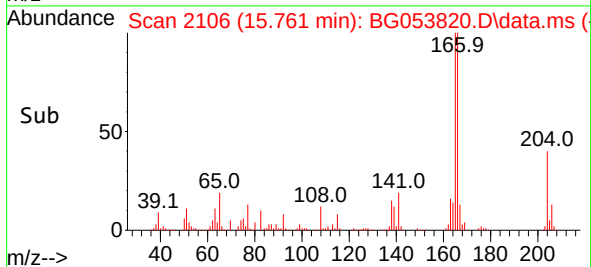
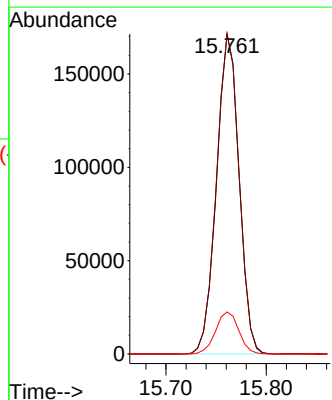
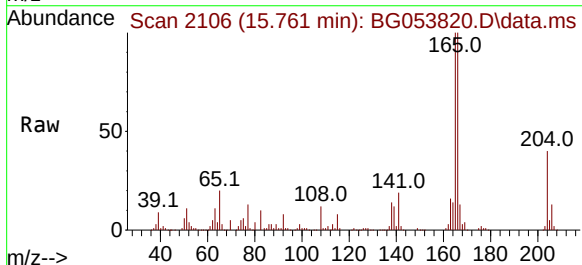
Tgt Ion:166 Resp: 265964

Ion Ratio Lower Upper

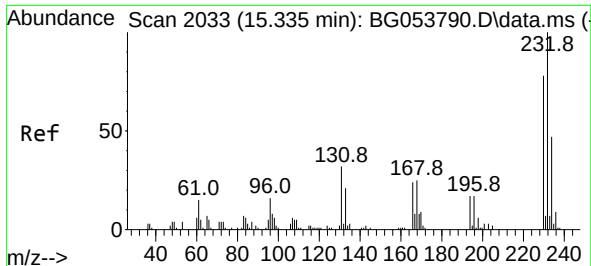
166 100

165 99.9 75.0 112.6

167 13.1 10.8 16.2







#59

2,3,4,6-Tetrachlorophenol

Concen: 46.301 ng

RT: 15.256 min Scan# 20

Delta R.T. -0.079 min

Lab File: BG053820.D

Acq: 3 Jun 2022 19:37

Instrument :

BNA\_G

ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMSD

Tgt Ion:232 Resp: 81967

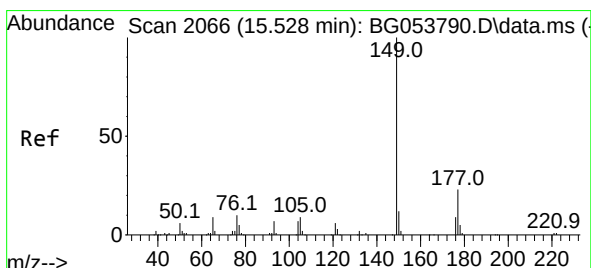
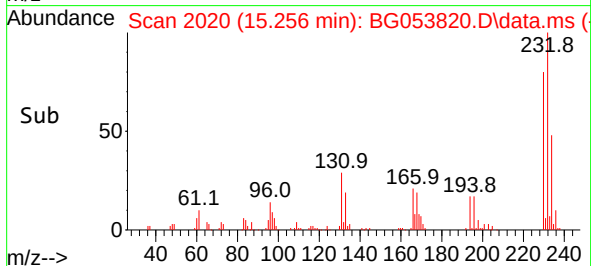
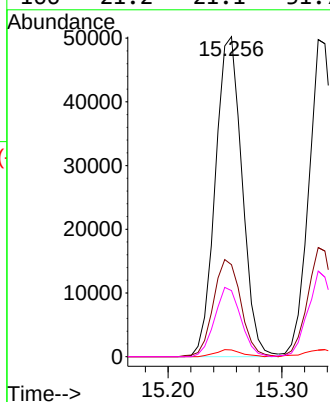
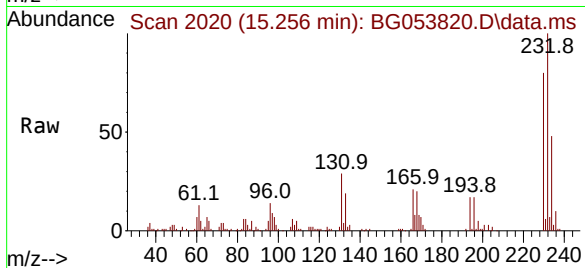
Ion Ratio Lower Upper

232 100

131 31.2 30.6 46.0

130 2.1 1.8 2.8

166 21.2 21.1 31.7



#60

Diethylphthalate

Concen: 44.928 ng

RT: 15.526 min Scan# 2066

Delta R.T. -0.002 min

Lab File: BG053820.D

Acq: 3 Jun 2022 19:37

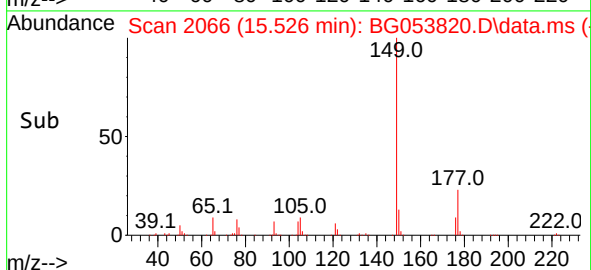
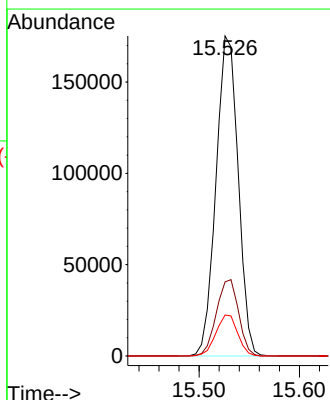
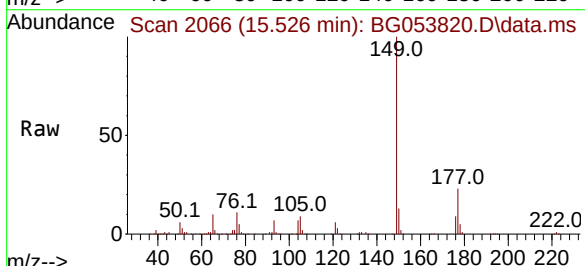
Tgt Ion:149 Resp: 268110

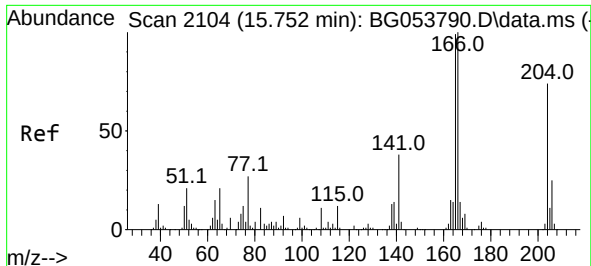
Ion Ratio Lower Upper

149 100

177 23.2 18.4 27.6

150 12.8 11.2 16.8

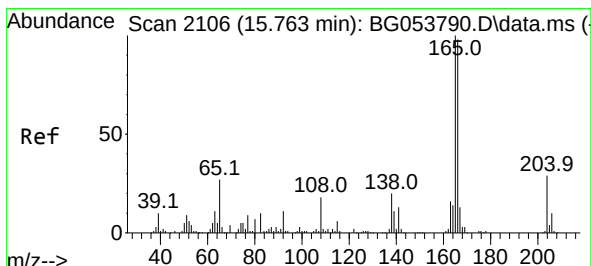
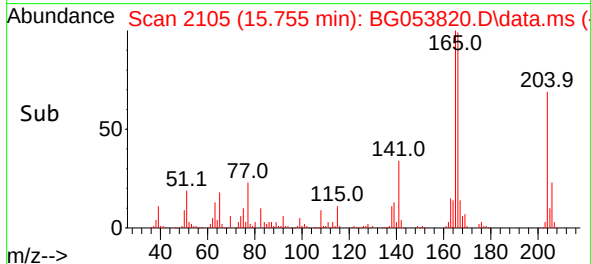
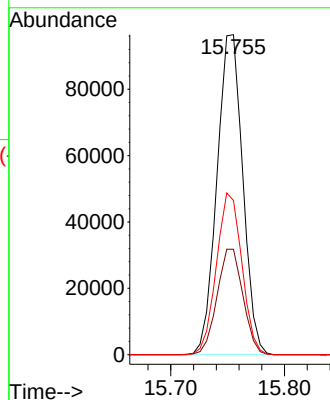
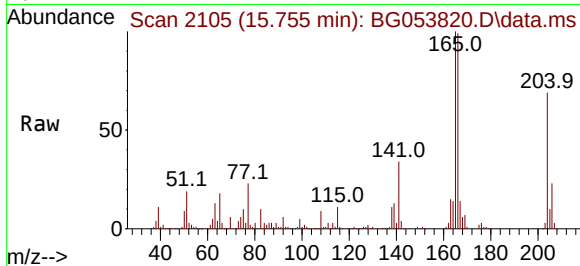




#61  
4-Chlorophenyl-phenylether  
Concen: 47.060 ng  
RT: 15.755 min Scan# 2104  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

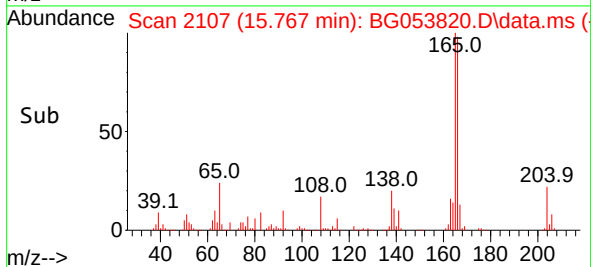
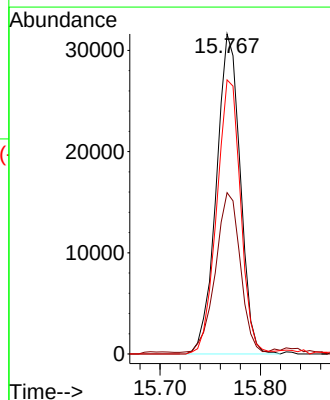
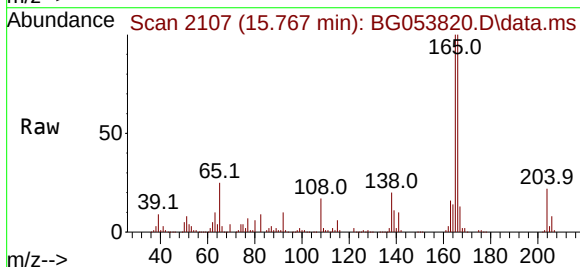
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

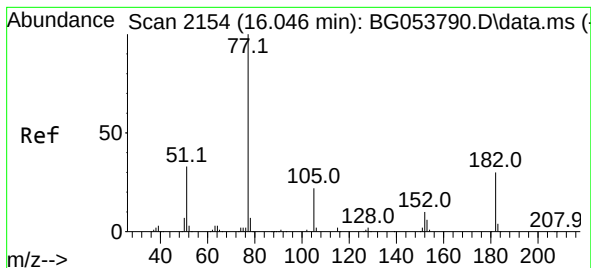
Tgt Ion:204 Resp: 152155  
Ion Ratio Lower Upper  
204 100  
206 33.0 27.5 41.3  
141 48.2 45.3 67.9



#62  
4-Nitroaniline  
Concen: 42.475 ng  
RT: 15.767 min Scan# 2107  
Delta R.T. 0.004 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:138 Resp: 52225  
Ion Ratio Lower Upper  
138 100  
92 50.4 40.5 80.5  
108 85.6 103.7 143.7#





#63

Azobenzene

Concen: 42.914 ng

RT: 16.043 min Scan# 2154

Delta R.T. -0.003 min

Lab File: BG053820.D

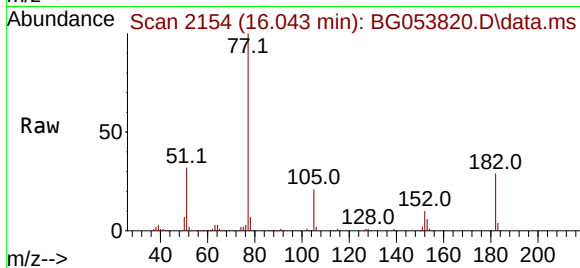
Acq: 3 Jun 2022 19:37

Instrument :

BNA\_G

ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMSD



Tgt Ion: 77 Resp: 239625

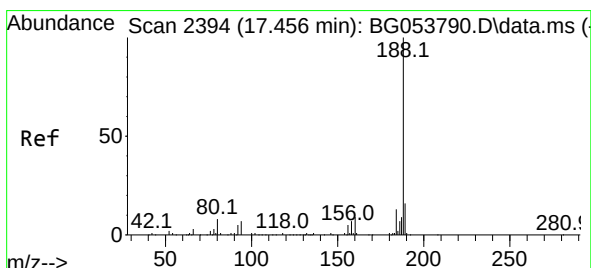
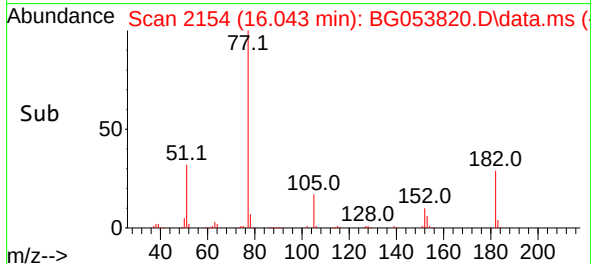
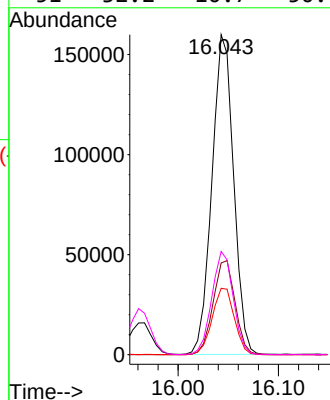
Ion Ratio Lower Upper

77 100

182 28.7 3.8 43.8

105 20.8 0.0 37.8

51 32.2 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.459 min Scan# 2395

Delta R.T. 0.003 min

Lab File: BG053820.D

Acq: 3 Jun 2022 19:37

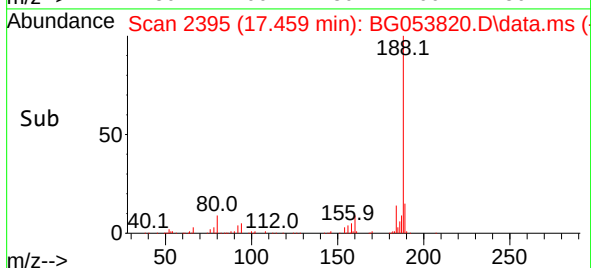
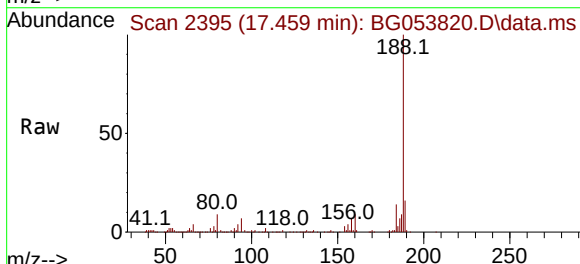
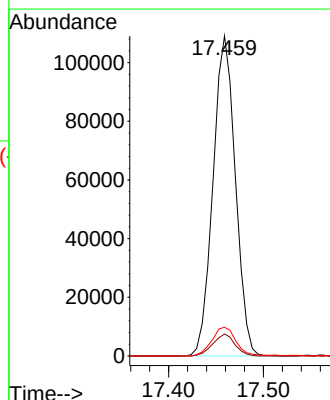
Tgt Ion:188 Resp: 179013

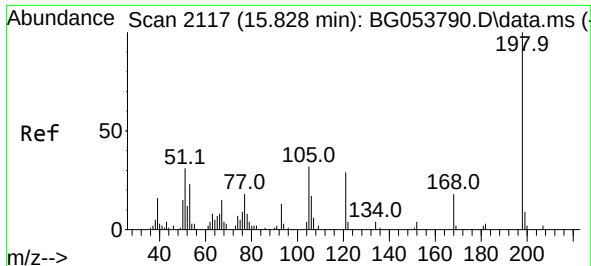
Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.0

80 8.9 6.8 10.2





#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.722 ng  
RT: 15.831 min Scan# 2117  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

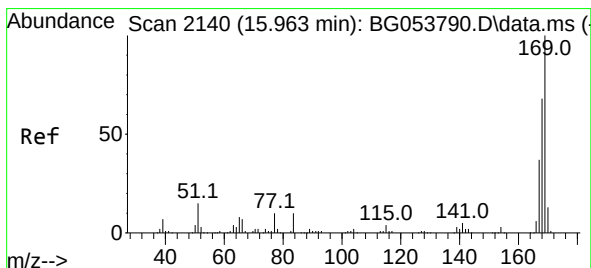
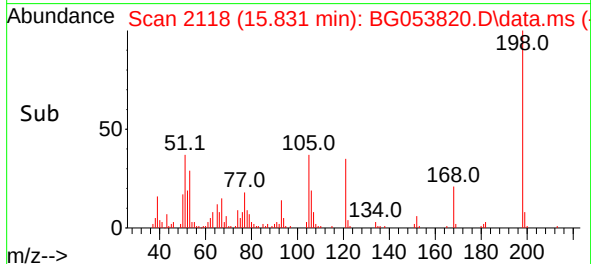
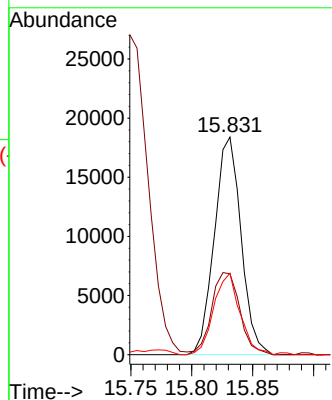
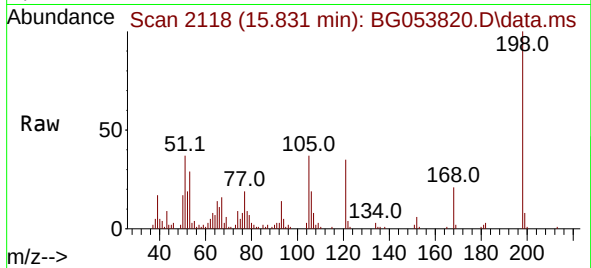
Instrument :

BNA\_G

ClientSampleId :

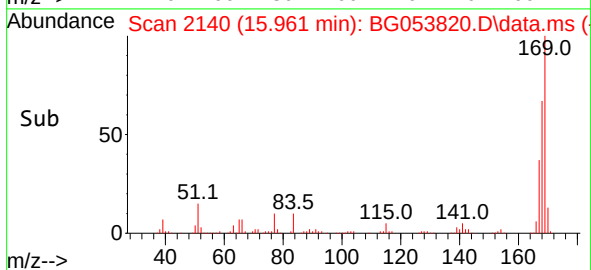
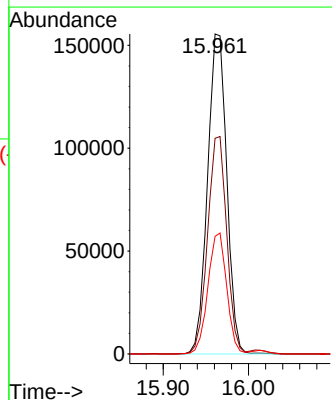
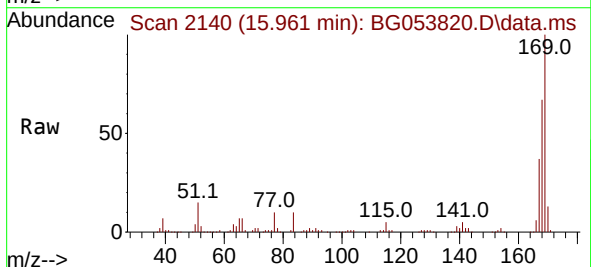
20220425-SPLP-AMENDED-COMP-EMSD

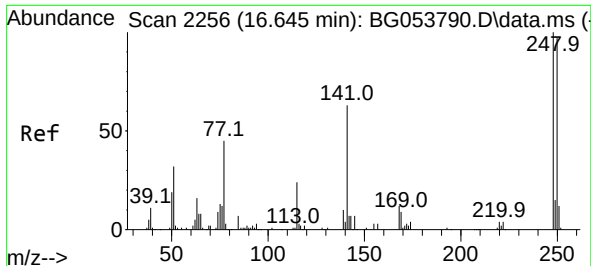
Tgt Ion:198 Resp: 28029  
Ion Ratio Lower Upper  
198 100  
51 37.2 28.1 68.1  
105 37.5 20.3 60.3



#66  
n-Nitrosodiphenylamine  
Concen: 51.246 ng  
RT: 15.961 min Scan# 2140  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:169 Resp: 243946  
Ion Ratio Lower Upper  
169 100  
168 67.4 55.9 83.9  
167 36.8 30.6 46.0

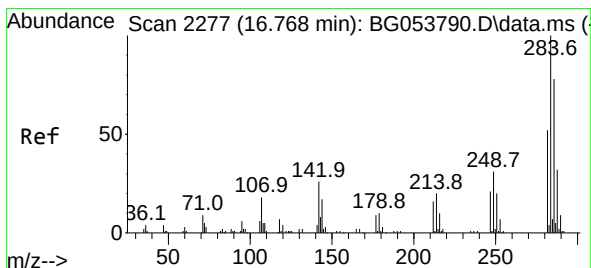
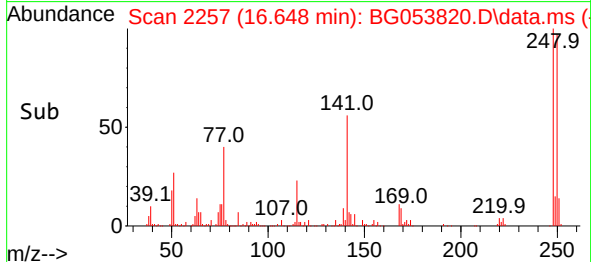
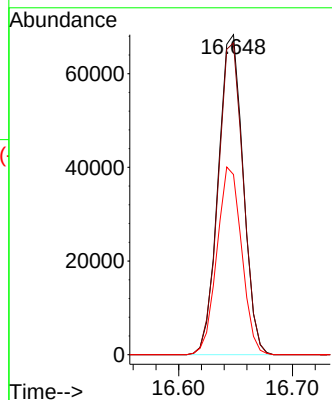
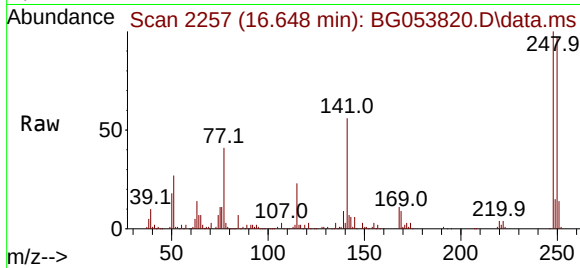




#67  
4-Bromophenyl-phenylether  
Concen: 53.516 ng  
RT: 16.648 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

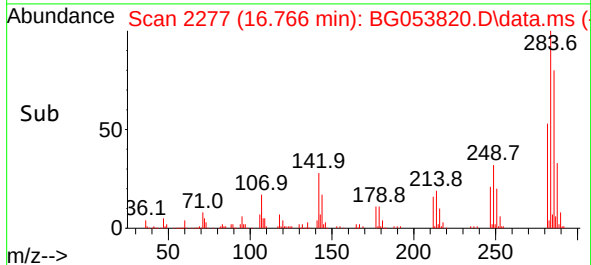
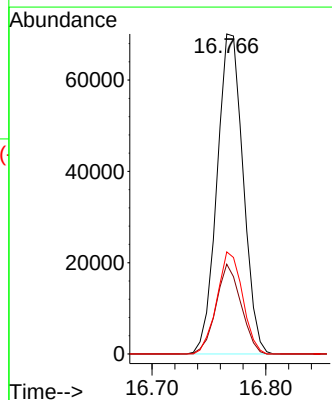
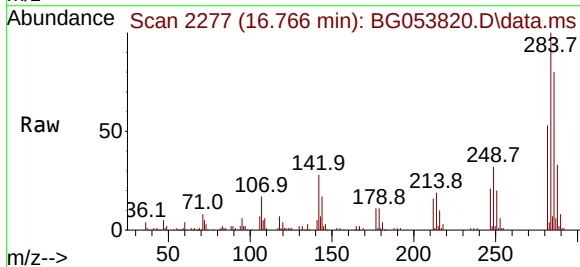
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

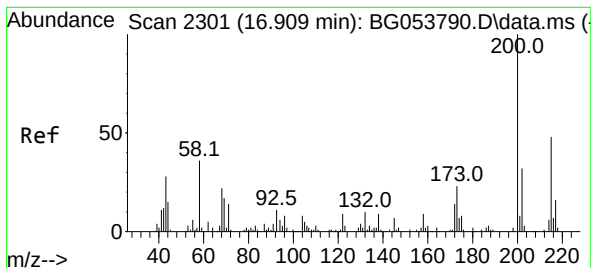
Tgt Ion:248 Resp: 104090  
Ion Ratio Lower Upper  
248 100  
250 97.4 75.2 112.8  
141 56.3 50.0 75.0



#68  
Hexachlorobenzene  
Concen: 51.594 ng  
RT: 16.766 min Scan# 2277  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:284 Resp: 111857  
Ion Ratio Lower Upper  
284 100  
142 28.1 23.6 35.4  
249 34.3 25.8 38.6





#69

Atrazine

Concen: 52.089 ng

RT: 16.912 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG053820.D

Acq: 3 Jun 2022 19:37

Instrument :

BNA\_G

ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMSD

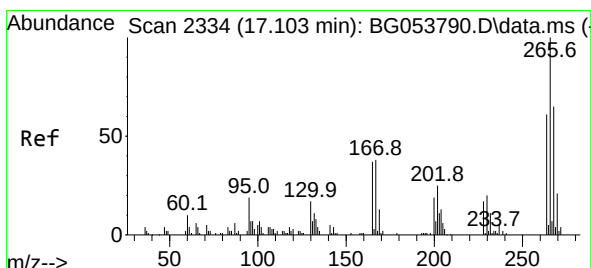
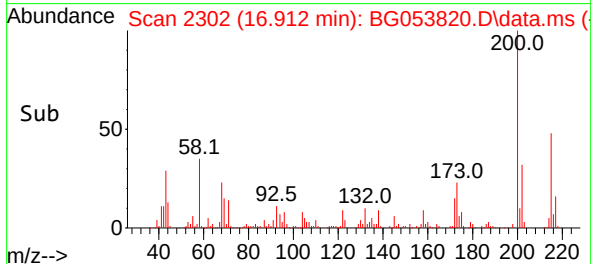
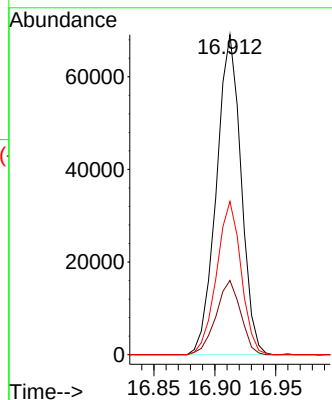
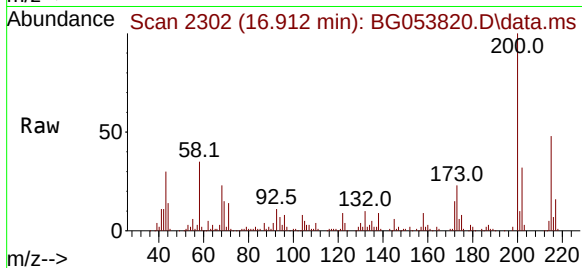
Tgt Ion:200 Resp: 97084

Ion Ratio Lower Upper

200 100

173 23.2 3.7 43.7

215 47.9 25.2 65.2



#70

Pentachlorophenol

Concen: 91.413 ng

RT: 17.106 min Scan# 2335

Delta R.T. 0.003 min

Lab File: BG053820.D

Acq: 3 Jun 2022 19:37

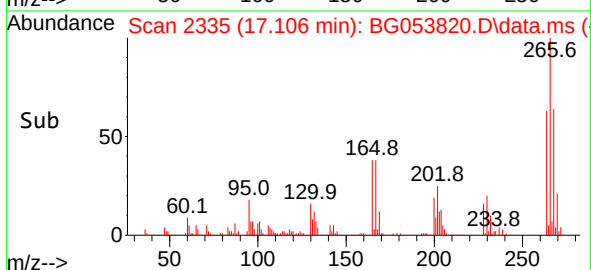
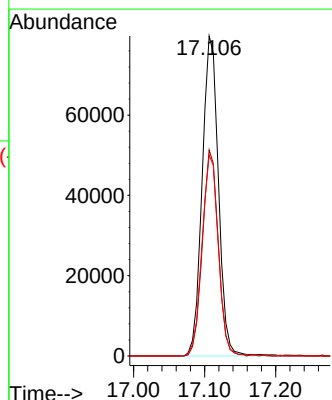
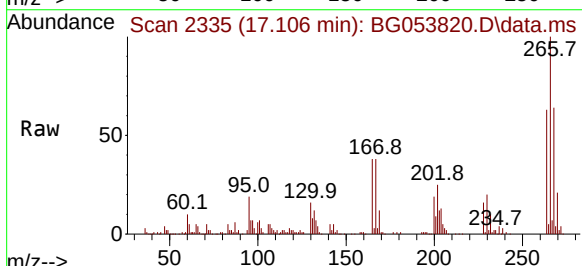
Tgt Ion:266 Resp: 127063

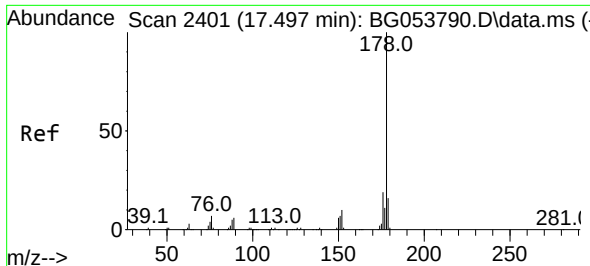
Ion Ratio Lower Upper

266 100

268 68.7 56.2 84.2

264 68.2 53.0 79.4

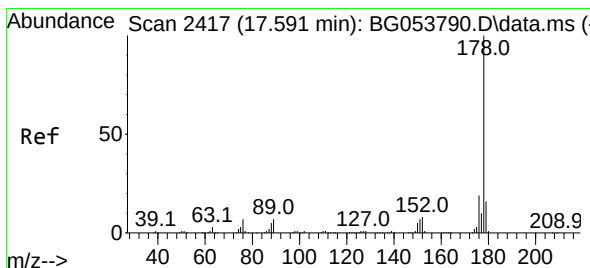
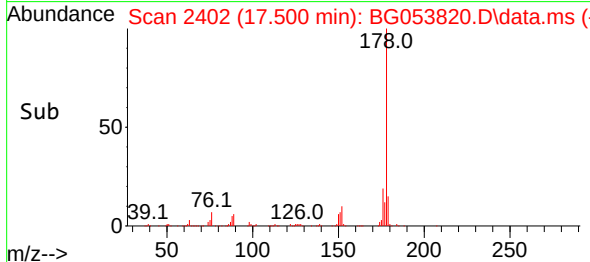
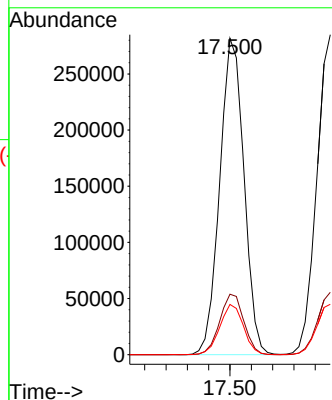
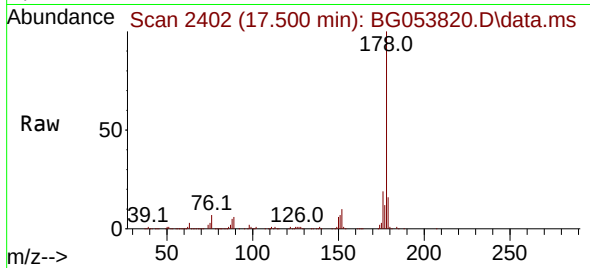




#71  
Phenanthrene  
Concen: 47.154 ng  
RT: 17.500 min Scan# 2401  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

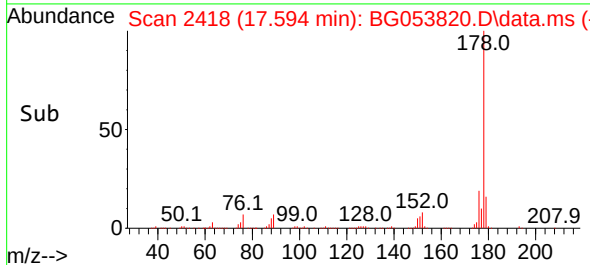
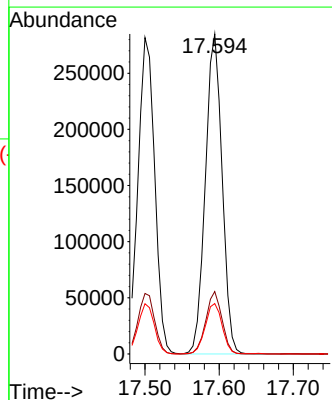
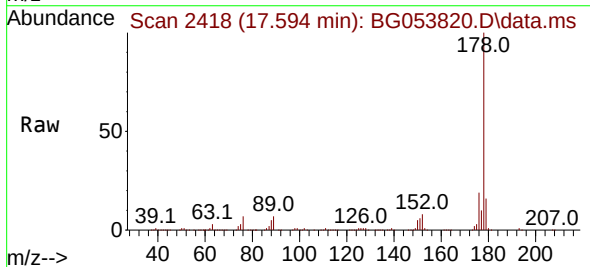
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

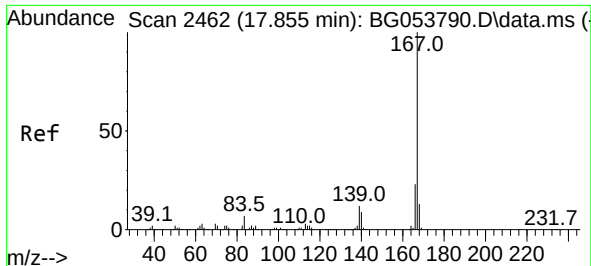
Tgt Ion:178 Resp: 444303  
Ion Ratio Lower Upper  
178 100  
176 19.1 14.1 21.1  
179 15.9 12.1 18.1



#72  
Anthracene  
Concen: 48.437 ng  
RT: 17.594 min Scan# 2418  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:178 Resp: 446677  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.2 22.8  
179 15.7 13.0 19.4

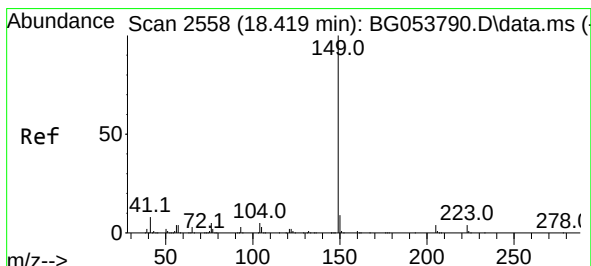
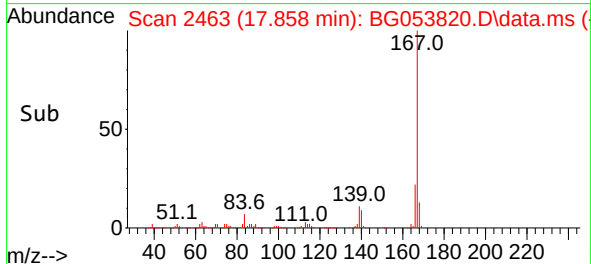
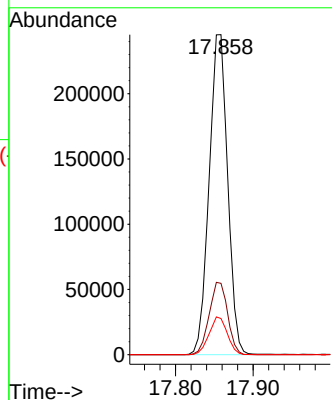
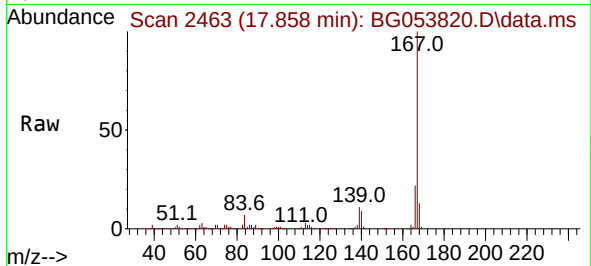




#73  
Carbazole  
Concen: 48.957 ng  
RT: 17.858 min Scan# 2462  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

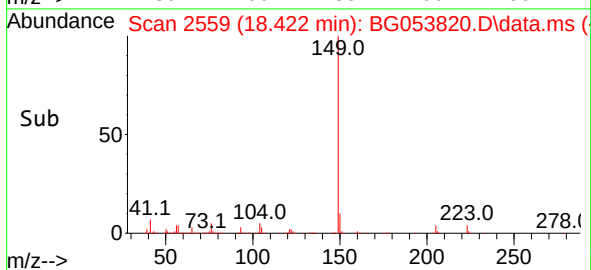
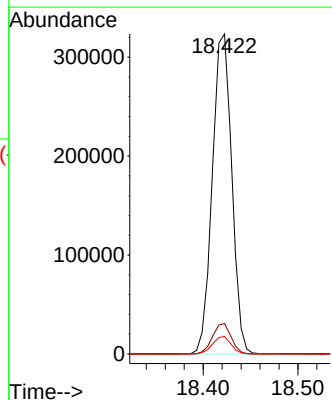
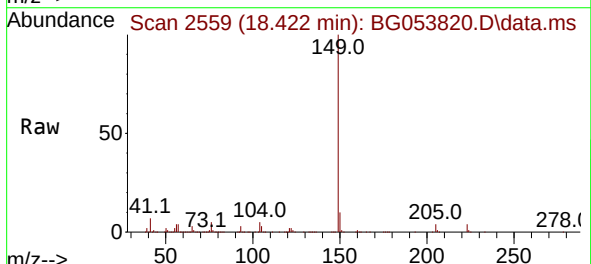
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

Tgt Ion:167 Resp: 407516  
Ion Ratio Lower Upper  
167 100  
166 22.3 18.2 27.2  
139 11.3 10.1 15.1

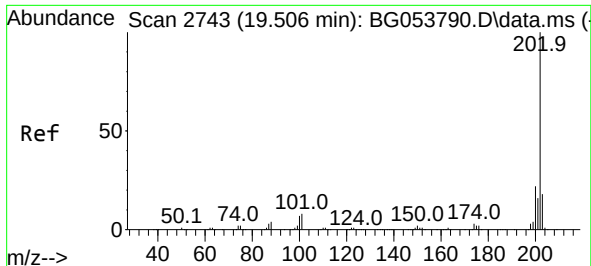


#74  
Di-n-butylphthalate  
Concen: 48.236 ng  
RT: 18.422 min Scan# 2559  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:149 Resp: 461718  
Ion Ratio Lower Upper  
149 100  
150 9.5 7.7 11.5  
104 5.5 5.4 8.0



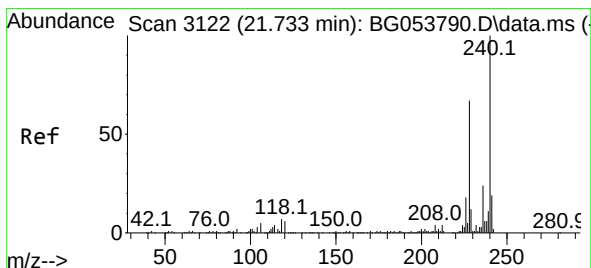
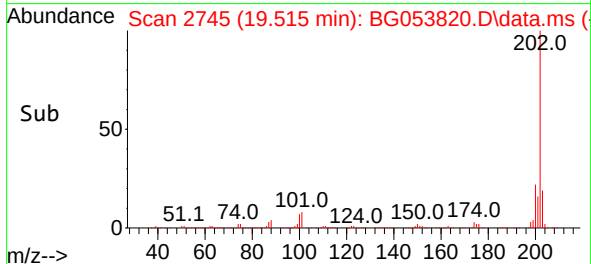
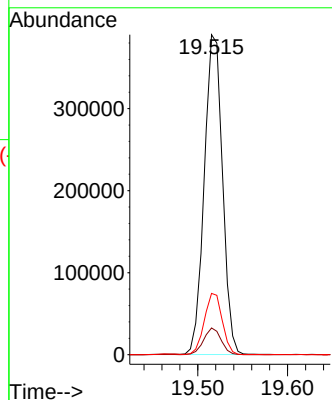
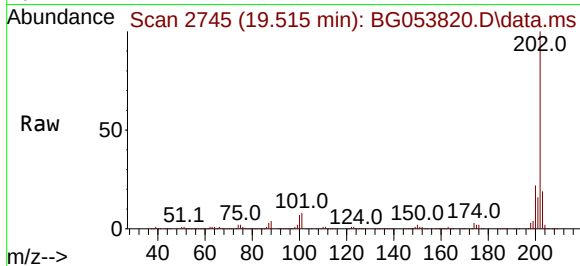




#75  
Fluoranthene  
Concen: 44.966 ng  
RT: 19.515 min Scan# 21  
Delta R.T. 0.009 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

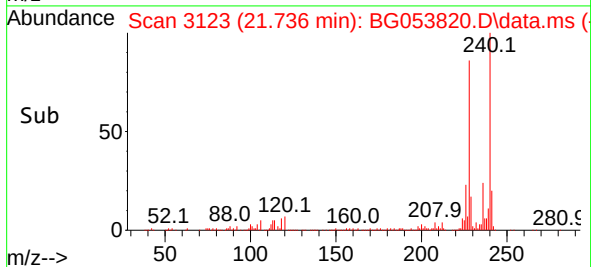
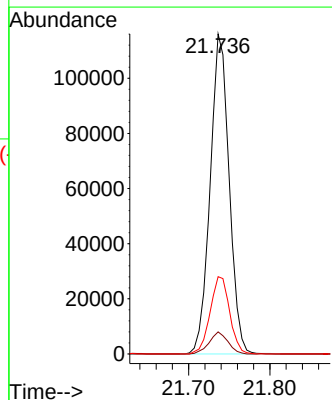
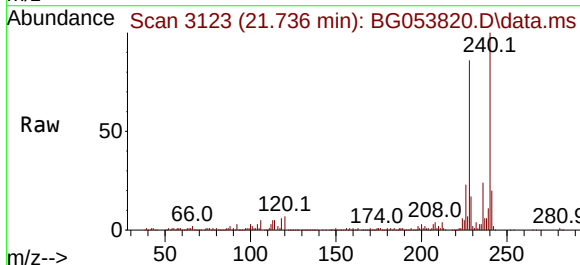
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

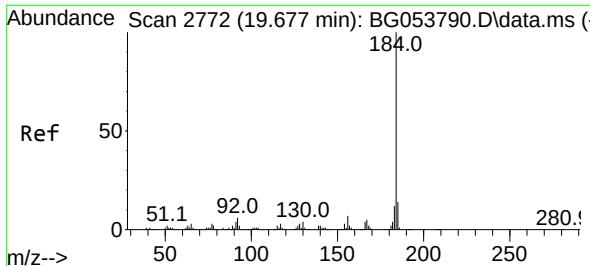
Tgt Ion:202 Resp: 549550  
Ion Ratio Lower Upper  
202 100  
101 8.3 0.0 26.9  
203 19.1 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.736 min Scan# 3123  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:240 Resp: 188017  
Ion Ratio Lower Upper  
240 100  
120 6.9 4.6 7.0  
236 24.2 20.2 30.4

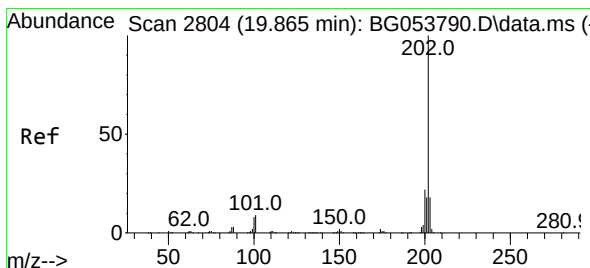
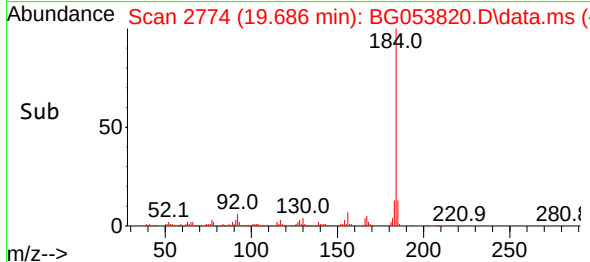
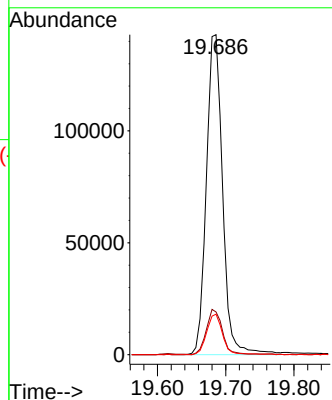
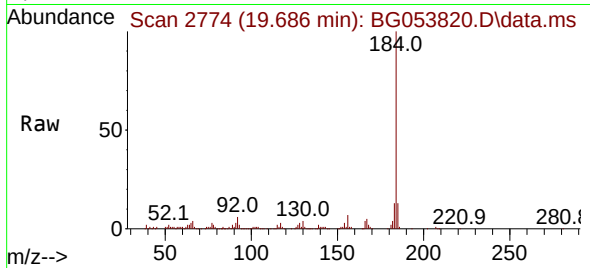




#77  
Benzidine  
Concen: 51.560 ng  
RT: 19.686 min Scan# 21  
Delta R.T. 0.009 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

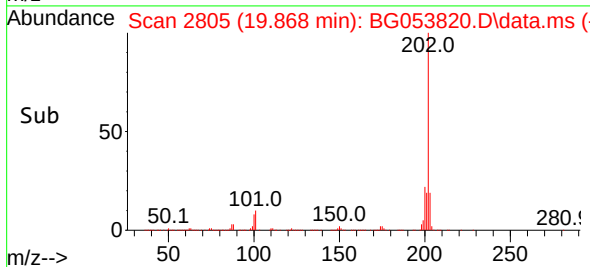
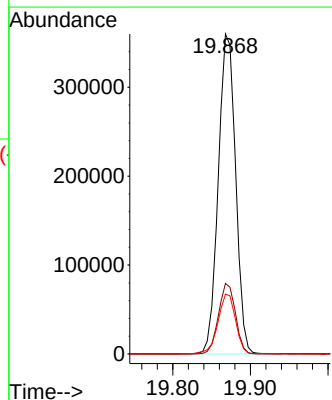
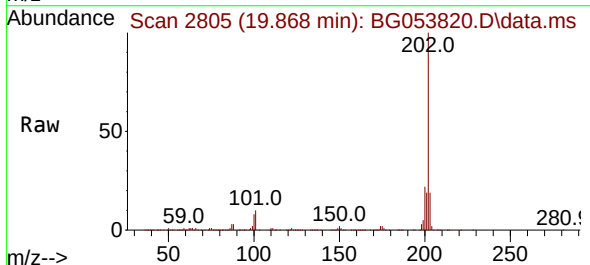
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

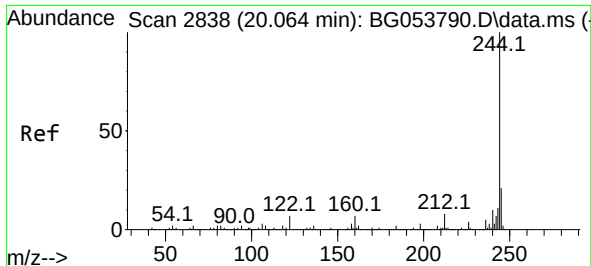
Tgt Ion:184 Resp: 237051  
Ion Ratio Lower Upper  
184 100  
185 13.3 11.8 17.6  
183 12.7 8.9 13.3



#78  
Pyrene  
Concen: 46.912 ng  
RT: 19.868 min Scan# 2805  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:202 Resp: 560931  
Ion Ratio Lower Upper  
202 100  
200 22.1 16.6 24.8  
203 18.7 14.6 21.8

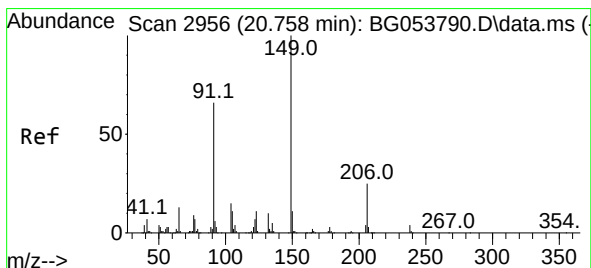
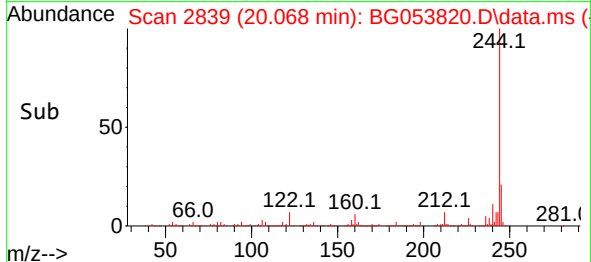
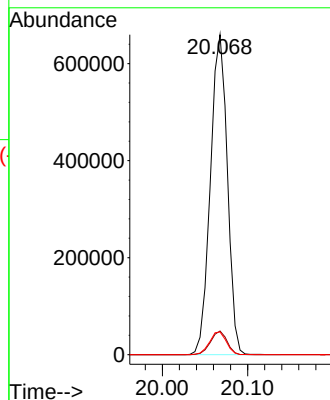
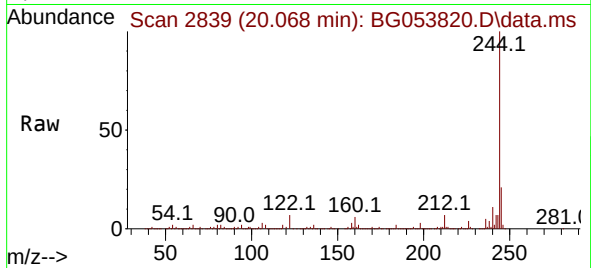




#79  
 Terphenyl-d14  
 Concen: 96.494 ng  
 RT: 20.068 min Scan# 21  
 Delta R.T. 0.004 min  
 Lab File: BG053820.D  
 Acq: 3 Jun 2022 19:37

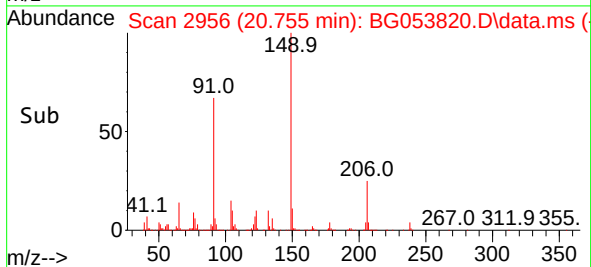
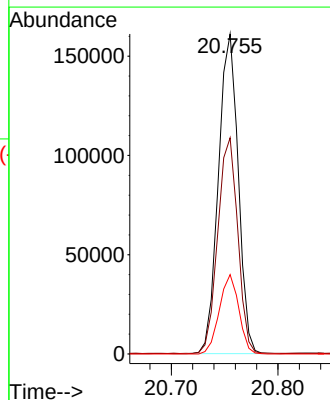
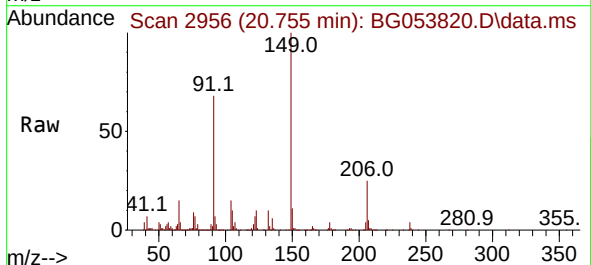
Instrument :  
 BNA\_G  
 ClientSampleId :  
 20220425-SPLP-AMENDED-COMP-EMSD

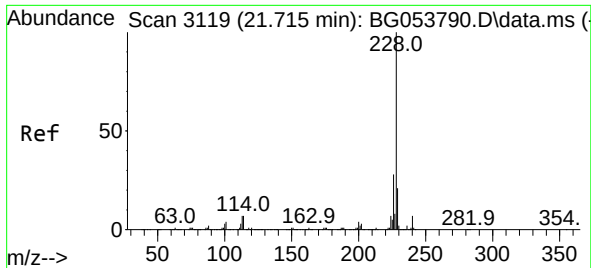
Tgt Ion:244 Resp: 911954  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 6.5 9.7  
 122 7.1 5.0 7.4



#80  
 Butylbenzylphthalate  
 Concen: 53.121 ng  
 RT: 20.755 min Scan# 2956  
 Delta R.T. -0.003 min  
 Lab File: BG053820.D  
 Acq: 3 Jun 2022 19:37

Tgt Ion:149 Resp: 207149  
 Ion Ratio Lower Upper  
 149 100  
 91 67.6 59.6 89.4  
 206 24.8 18.6 28.0

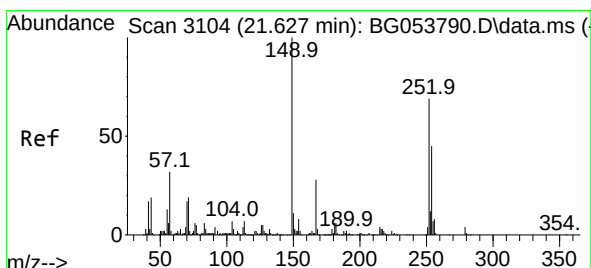
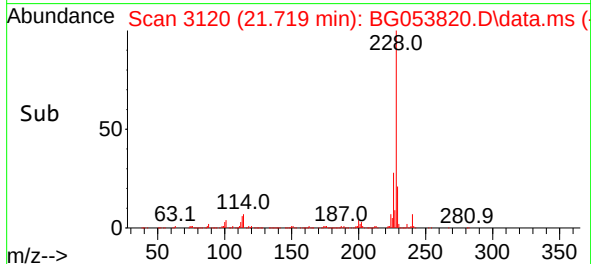
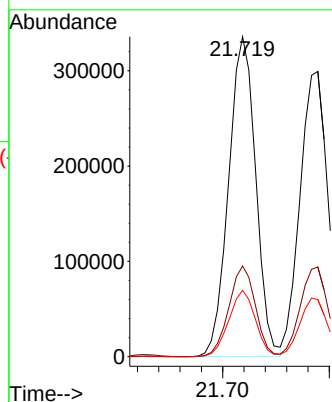
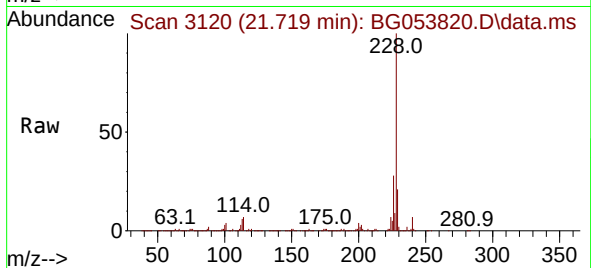




#81  
Benzo(a)anthracene  
Concen: 47.631 ng  
RT: 21.719 min Scan# 3119  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

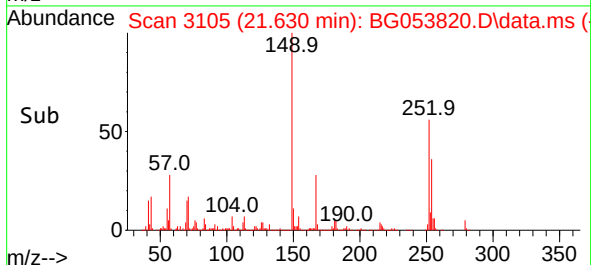
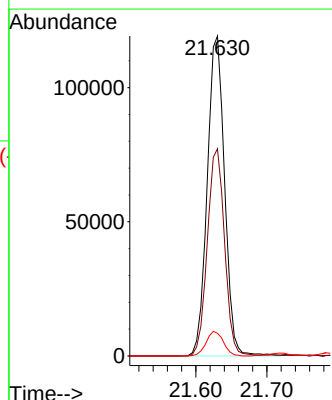
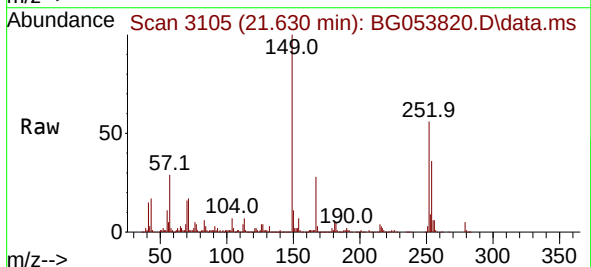
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

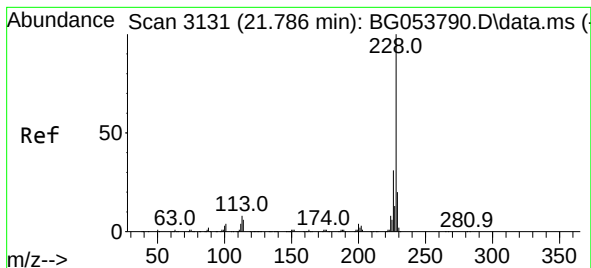
Tgt Ion:228 Resp: 594541  
Ion Ratio Lower Upper  
228 100  
226 28.3 21.6 32.4  
229 20.8 16.2 24.2



#82  
3,3'-Dichlorobenzidine  
Concen: 57.544 ng  
RT: 21.630 min Scan# 3105  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:252 Resp: 202450  
Ion Ratio Lower Upper  
252 100  
254 64.8 49.8 74.8  
126 7.1 6.0 9.0





#83

Chrysene

Concen: 45.910 ng

RT: 21.789 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG053820.D

Acq: 3 Jun 2022 19:37

Instrument :

BNA\_G

ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMSD

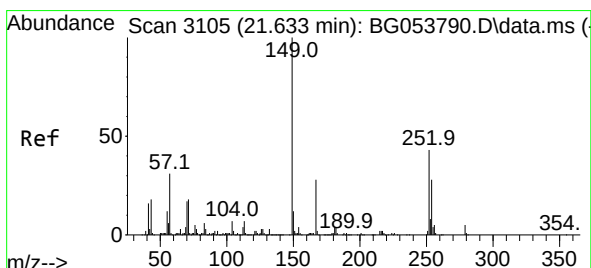
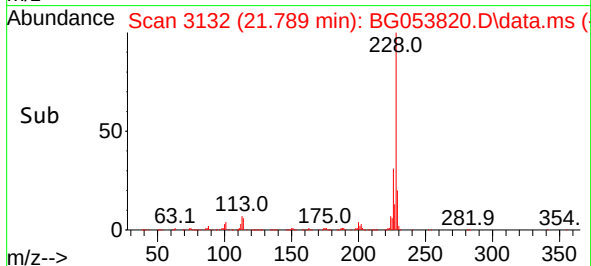
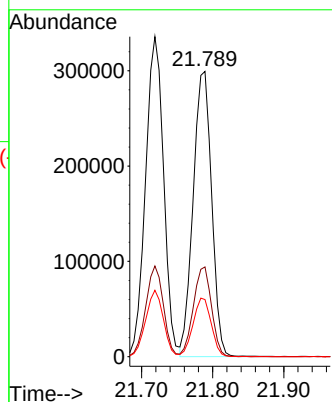
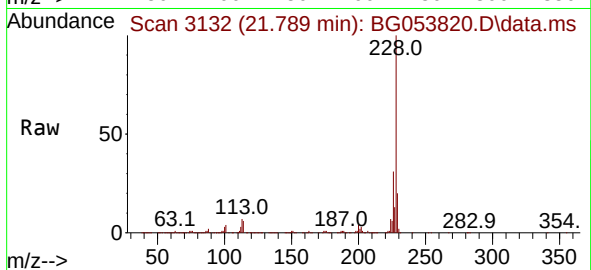
Tgt Ion:228 Resp: 540925

Ion Ratio Lower Upper

228 100

226 31.4 23.4 35.2

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.277 ng

RT: 21.630 min Scan# 3105

Delta R.T. -0.003 min

Lab File: BG053820.D

Acq: 3 Jun 2022 19:37

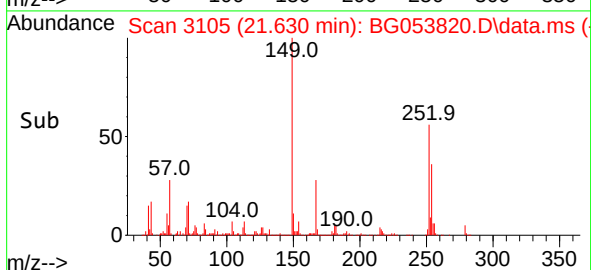
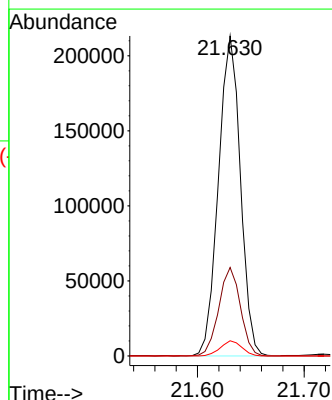
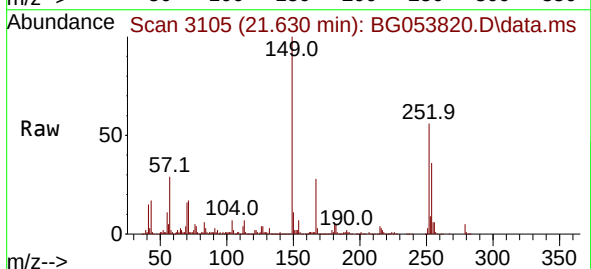
Tgt Ion:149 Resp: 304365

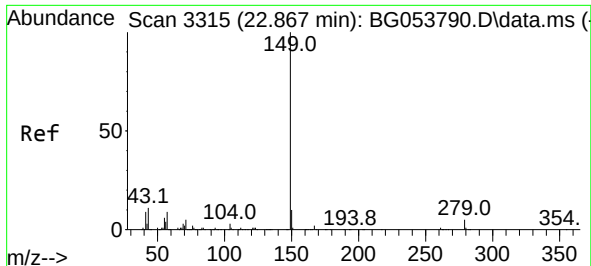
Ion Ratio Lower Upper

149 100

167 27.7 20.2 30.4

279 4.7 3.6 5.4

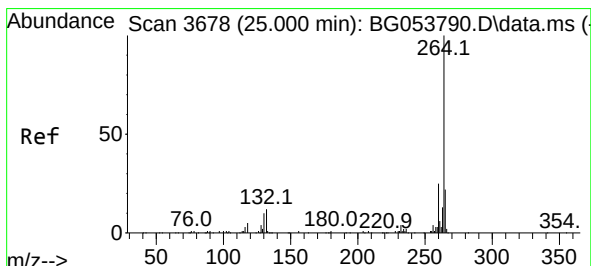
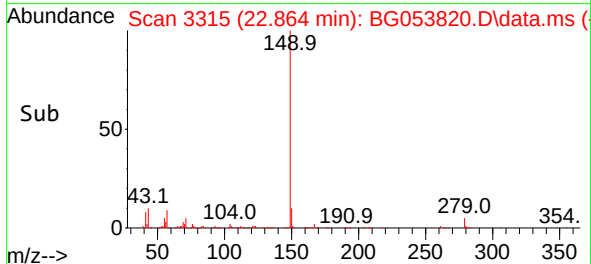
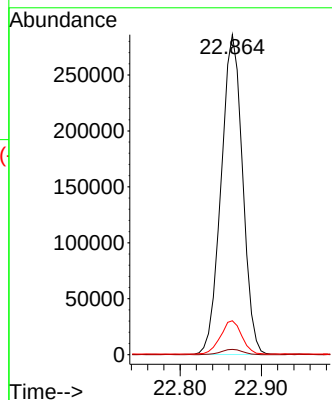
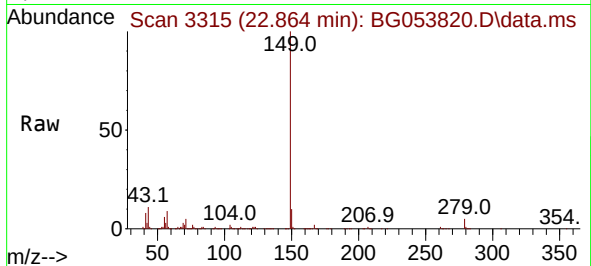




#85  
Di-n-octyl phthalate  
Concen: 56.225 ng  
RT: 22.864 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

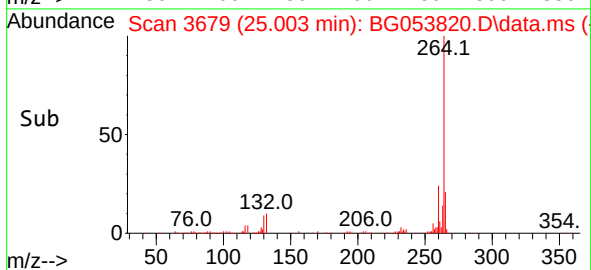
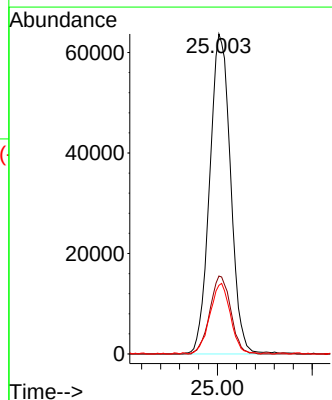
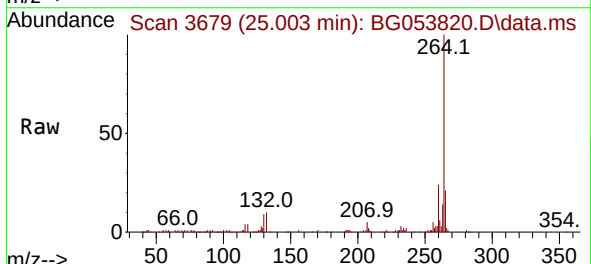
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

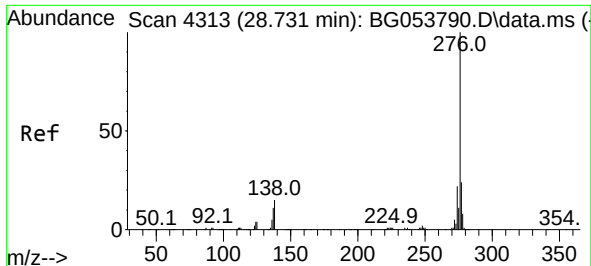
Tgt Ion:149 Resp: 524328  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 10.3 9.0 13.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.003 min Scan# 3679  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:264 Resp: 194658  
Ion Ratio Lower Upper  
264 100  
260 24.4 19.0 28.6  
265 21.4 17.4 26.2

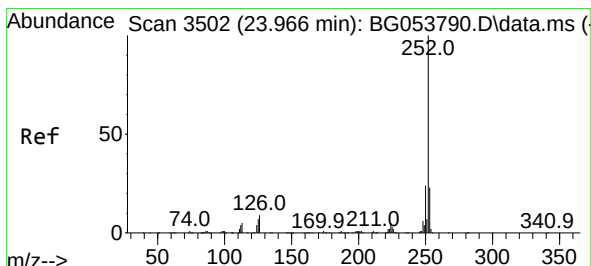
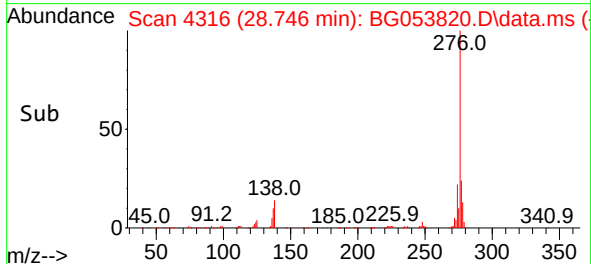
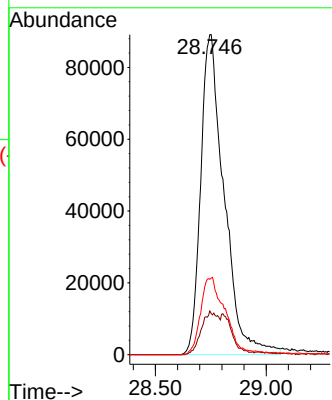
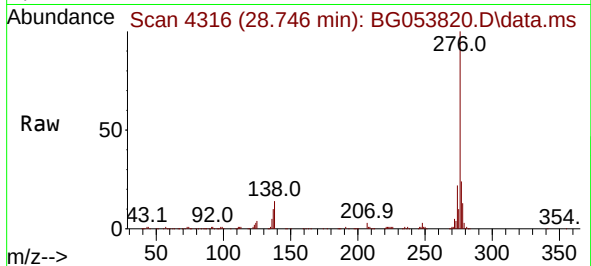




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 45.465 ng  
RT: 28.746 min Scan# 41  
Delta R.T. 0.015 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

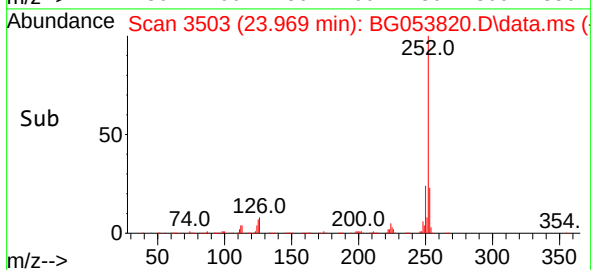
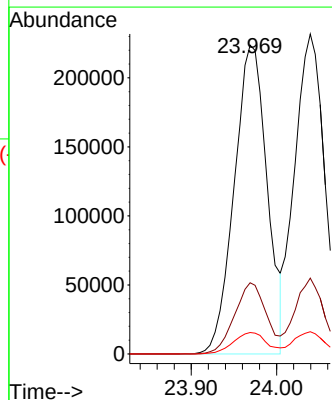
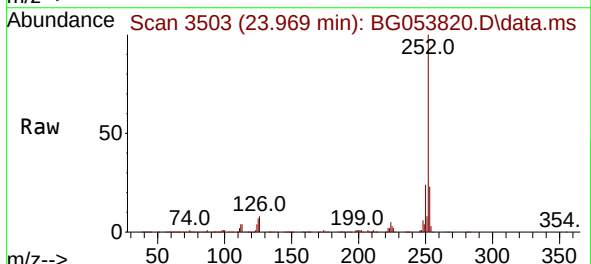
Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

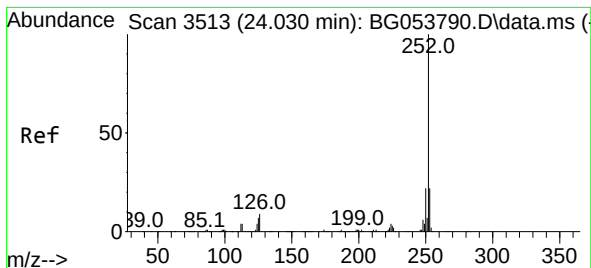
Tgt Ion:276 Resp: 652330  
Ion Ratio Lower Upper  
276 100  
138 10.0 5.0 7.4#  
277 25.2 20.3 30.5



#88  
Benzo(b)fluoranthene  
Concen: 49.673 ng  
RT: 23.969 min Scan# 3503  
Delta R.T. 0.003 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:252 Resp: 600295  
Ion Ratio Lower Upper  
252 100  
253 23.1 18.0 27.0  
125 6.9 4.6 6.8#





#89

Benzo(k)fluoranthene

Concen: 47.412 ng

RT: 24.039 min Scan# 3

Delta R.T. 0.009 min

Lab File: BG053820.D

Acq: 3 Jun 2022 19:37

Instrument :

BNA\_G

ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMSD

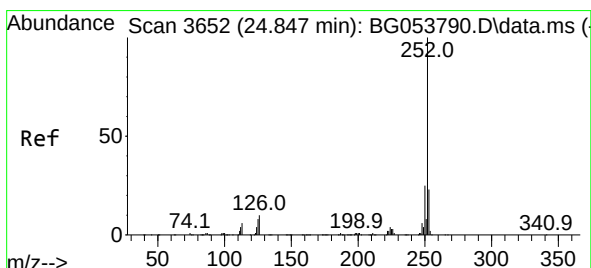
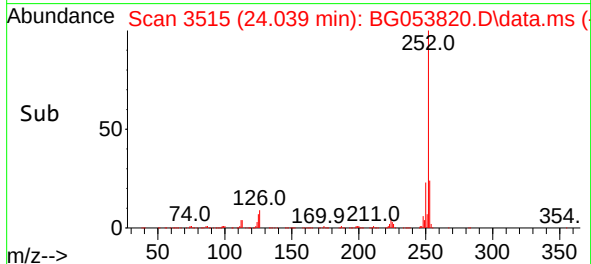
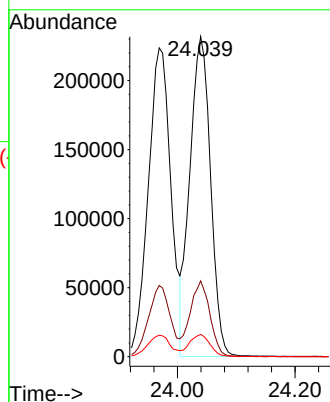
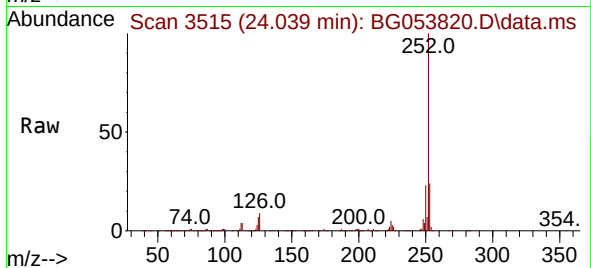
Tgt Ion:252 Resp: 566352

Ion Ratio Lower Upper

252 100

253 23.7 18.4 27.6

125 7.0 4.8 7.2



#90

Benzo(a)pyrene

Concen: 56.296 ng

RT: 24.856 min Scan# 3654

Delta R.T. 0.009 min

Lab File: BG053820.D

Acq: 3 Jun 2022 19:37

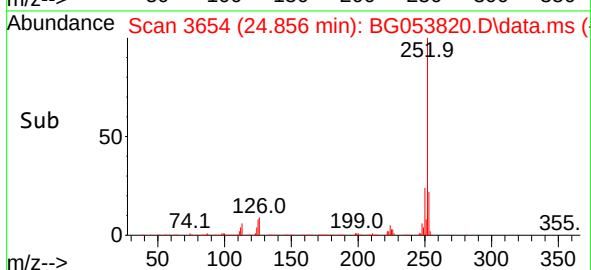
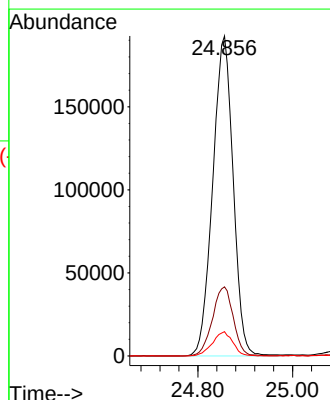
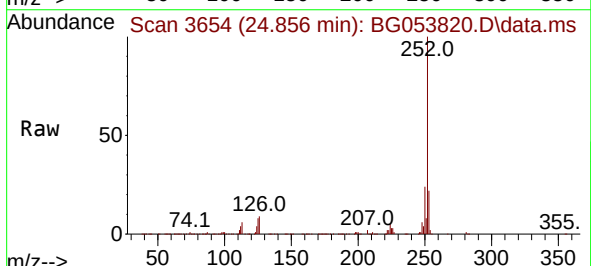
Tgt Ion:252 Resp: 575373

Ion Ratio Lower Upper

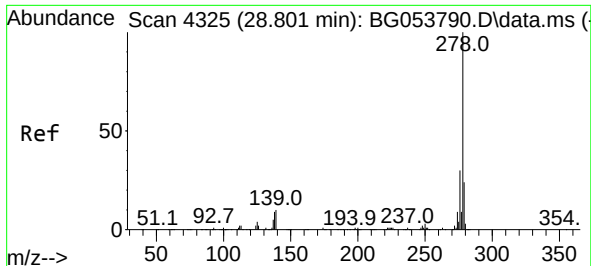
252 100

253 21.6 17.8 26.8

125 7.6 4.3 6.5#



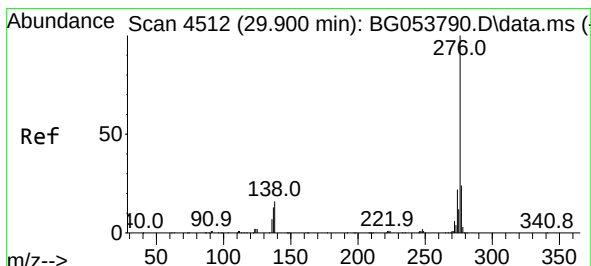
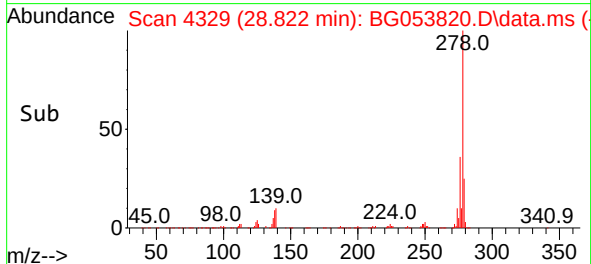
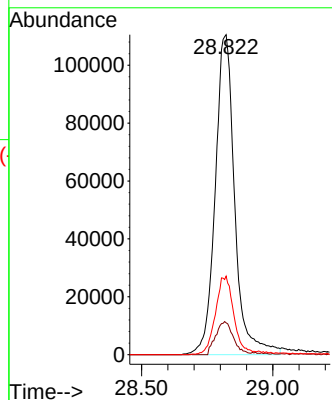
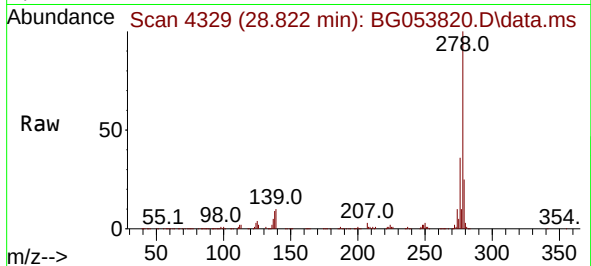




#91  
Dibenzo(a,h)anthracene  
Concen: 48.144 ng  
RT: 28.822 min Scan# 41  
Delta R.T. 0.021 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Instrument :  
BNA\_G  
ClientSampleId :  
20220425-SPLP-AMENDED-COMP-EMSD

Tgt Ion:278 Resp: 570811  
Ion Ratio Lower Upper  
278 100  
139 10.0 7.2 10.8  
279 24.6 18.6 27.8



#92  
Benzo(g,h,i)perylene  
Concen: 44.672 ng  
RT: 29.915 min Scan# 4515  
Delta R.T. 0.015 min  
Lab File: BG053820.D  
Acq: 3 Jun 2022 19:37

Tgt Ion:276 Resp: 522071  
Ion Ratio Lower Upper  
276 100  
277 23.4 17.3 25.9  
138 13.7 9.6 14.4

