

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062923\  
 Data File : BG057912.D  
 Acq On : 29 Jun 2023 20:14  
 Operator : CG/JU  
 Sample : 03429-01MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-COMP-0627MS

Quant Time: Jun 30 03:43:59 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG062723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 28 01:12:33 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.915  | 152  | 45474    | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.718 | 136  | 196641   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.549 | 164  | 140672   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.292 | 188  | 330358   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12              | 21.552 | 240  | 268295   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.695 | 264  | 343478   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.489  | 112  | 368013   | 123.820 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.087  | 99   | 512572   | 115.329 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.078  | 82   | 295172   | 73.564  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 16.041 | 330  | 242698   | 102.720 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.174 | 172  | 640853   | 69.521  | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.907 | 244  | 1038346  | 70.557  | ng    | -0.01    |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.385  | 88   | 52259    | 38.361  | ng    | 99       |
| 3) Pyridine                   | 3.779  | 79   | 138821   | 35.313  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.697  | 42   | 71420    | 44.076  | ng    | 94       |
| 6) Aniline                    | 7.239  | 93   | 188206   | 33.898  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.480  | 128  | 159222   | 53.365  | ng    | 98       |
| 9) Benzaldehyde               | 7.051  | 77   | 121639   | 56.896  | ng    | 93       |
| 10) Phenol                    | 7.110  | 94   | 223395   | 51.725  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.333  | 93   | 146319   | 44.937  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.804  | 146  | 154185   | 50.240  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.945  | 146  | 154757   | 50.204  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.268  | 146  | 151033   | 50.628  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.150  | 79   | 150096   | 45.838  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.438  | 45   | 234121   | 43.181  | ng    | 99       |
| 17) 2-Methylphenol            | 8.362  | 107  | 152119   | 47.510  | ng    | 99       |
| 18) Hexachloroethane          | 8.996  | 117  | 54540    | 50.775  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.720  | 70   | 119260   | 40.101  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.685  | 107  | 211089   | 47.319  | ng    | 98       |
| 22) Acetophenone              | 8.738  | 105  | 237787   | 43.450  | ng    | 99       |
| 24) Nitrobenzene              | 9.120  | 77   | 180805   | 44.893  | ng    | 96       |
| 25) Isophorone                | 9.637  | 82   | 348713   | 40.252  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.831  | 139  | 83449    | 50.849  | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.889  | 122  | 160236   | 50.641  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.124 | 93   | 204031   | 43.825  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.365 | 162  | 161552   | 52.062  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.577 | 180  | 162942   | 48.775  | ng    | 97       |
| 31) Naphthalene               | 10.765 | 128  | 477909   | 45.530  | ng    | 99       |
| 32) Benzoic acid              | 10.030 | 122  | 117275   | 47.388  | ng    | 98       |
| 33) 4-Chloroaniline           | 10.876 | 127  | 147704   | 29.908  | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.047 | 225  | 97579    | 47.358  | ng    | 97       |
| 35) Caprolactam               | 11.664 | 113  | 45972    | 34.184  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 12.004 | 107  | 200693   | 48.715  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.375 | 142  | 334507   | 43.231  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.598 | 142  | 317600   | 43.439  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.745 | 216  | 186006   | 47.262  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.721 | 237  | 173313   | 81.918  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.986 | 196  | 148960   | 51.347  | ng    | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062923\  
 Data File : BG057912.D  
 Acq On : 29 Jun 2023 20:14  
 Operator : CG/JU  
 Sample : 03429-01MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

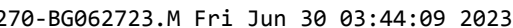
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-COMP-0627MS

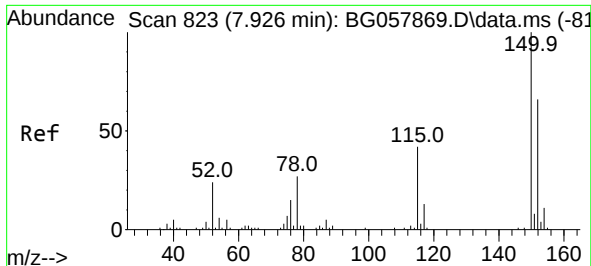
Quant Time: Jun 30 03:43:59 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG062723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 28 01:12:33 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.062 | 196  | 168690   | 48.856 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.385 | 154  | 438088   | 45.722 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.426 | 162  | 353650   | 48.061 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.632 | 65   | 138145   | 47.117 | ng    | 95       |
| 49) Acenaphthylene            | 14.272 | 152  | 584117   | 45.264 | ng    | 99       |
| 50) Dimethylphthalate         | 14.008 | 163  | 453626   | 40.686 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.126 | 165  | 107165   | 46.292 | ng    | 98       |
| 52) Acenaphthene              | 14.619 | 154  | 342869   | 45.482 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.455 | 138  | 96256    | 36.575 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.660 | 184  | 75104    | 58.723 | ng    | 97       |
| 55) Dibenzofuran              | 14.948 | 168  | 572190   | 44.251 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.772 | 139  | 200158   | 92.767 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.913 | 165  | 150083   | 44.680 | ng    | 96       |
| 58) Fluorene                  | 15.600 | 166  | 453688   | 43.472 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.177 | 232  | 143713   | 45.914 | ng    | 99       |
| 60) Diethylphthalate          | 15.371 | 149  | 470323   | 40.018 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.589 | 204  | 239730   | 42.826 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.624 | 138  | 108591   | 39.337 | ng    | 98       |
| 63) Azobenzene                | 15.882 | 77   | 507771   | 45.180 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.677 | 198  | 66616    | 37.472 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.806 | 169  | 402974   | 47.798 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.487 | 248  | 164309   | 47.117 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.599 | 284  | 184938   | 50.221 | ng    | 97       |
| 69) Atrazine                  | 16.758 | 200  | 160789   | 51.354 | ng    | 97       |
| 70) Pentachlorophenol         | 16.946 | 266  | 232483   | 82.553 | ng    | 98       |
| 71) Phenanthrene              | 17.339 | 178  | 743237   | 46.867 | ng    | 99       |
| 72) Anthracene                | 17.428 | 178  | 751500   | 45.948 | ng    | 98       |
| 73) Carbazole                 | 17.698 | 167  | 693619   | 44.602 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.256 | 149  | 821777   | 42.755 | ng    | 99       |
| 75) Fluoranthene              | 19.349 | 202  | 896095   | 44.854 | ng    | 98       |
| 77) Benzidine                 | 19.531 | 184  | 435664   | 69.214 | ng    | 99       |
| 78) Pyrene                    | 19.713 | 202  | 911823   | 47.597 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.600 | 149  | 365780   | 47.086 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.529 | 228  | 887036   | 47.775 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.446 | 252  | 263712   | 39.917 | ng    | 97       |
| 83) Chrysene                  | 21.593 | 228  | 821150   | 46.724 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.440 | 149  | 521706   | 47.302 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.621 | 149  | 917184   | 47.125 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.285 | 276  | 1106642  | 48.635 | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 23.697 | 252  | 956326   | 51.048 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.761 | 252  | 883947   | 46.686 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.549 | 252  | 832451   | 44.858 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.344 | 278  | 893546   | 47.340 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.413 | 276  | 914002   | 48.725 | ng    | 99       |

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

Quant Time: Jun 30 03:43:59 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG062723.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 28 01:12:33 2023  
Response via : Initial Calibration

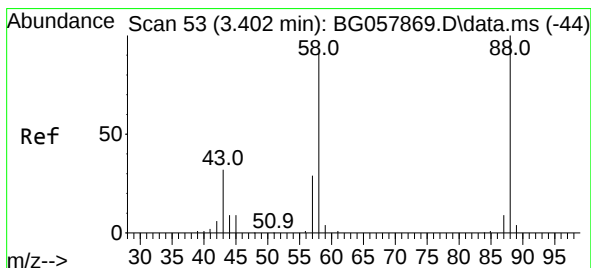
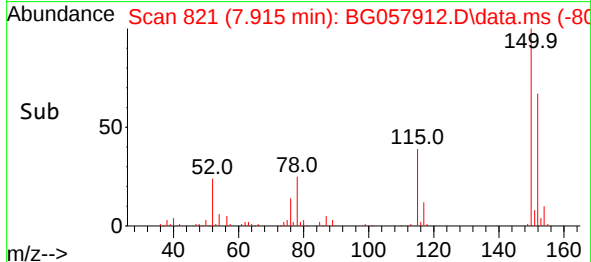
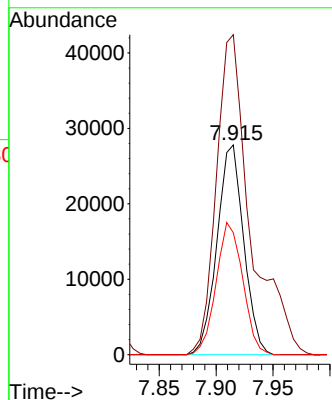
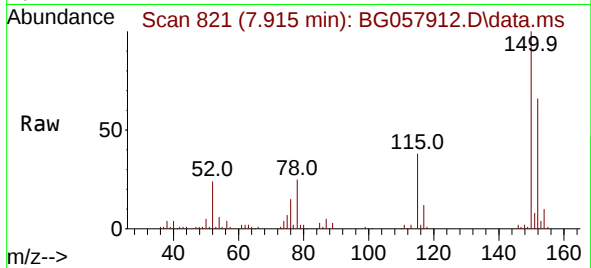




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.915 min Scan# 81  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

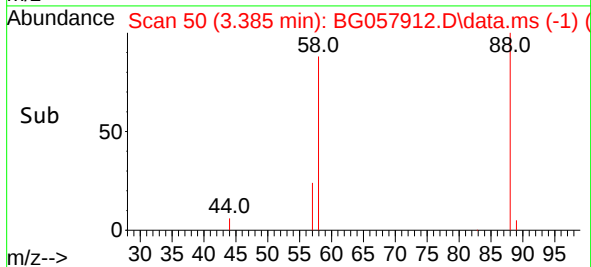
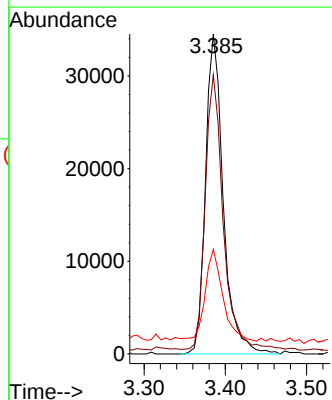
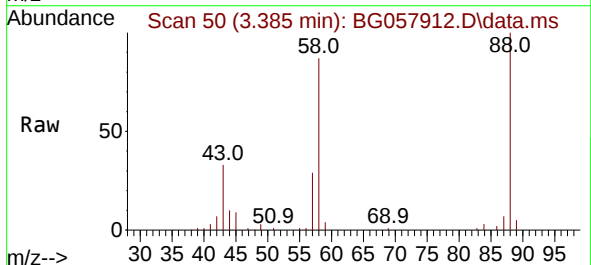
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

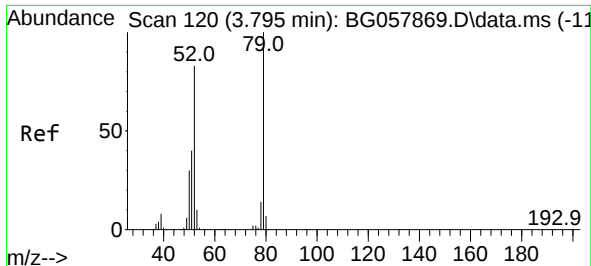
Tgt Ion:152 Resp: 45474  
Ion Ratio Lower Upper  
152 100  
150 152.6 122.0 183.0  
115 58.1 50.7 76.1



#2  
1,4-Dioxane  
Concen: 38.361 ng  
RT: 3.385 min Scan# 50  
Delta R.T. -0.016 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion: 88 Resp: 52259  
Ion Ratio Lower Upper  
88 100  
58 87.6 70.7 106.1  
43 28.6 22.9 34.3

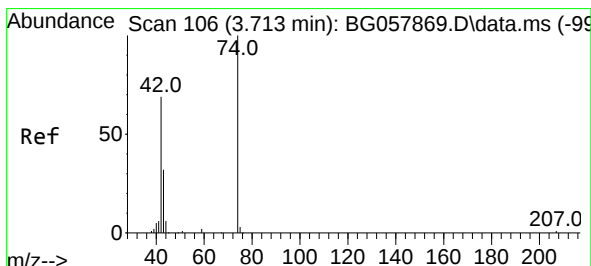
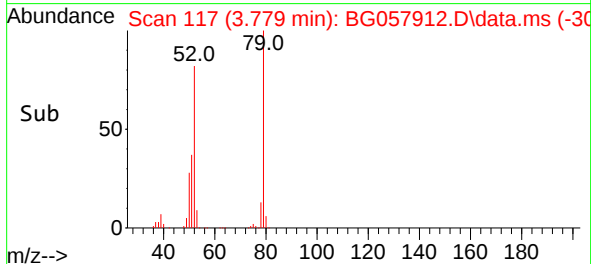
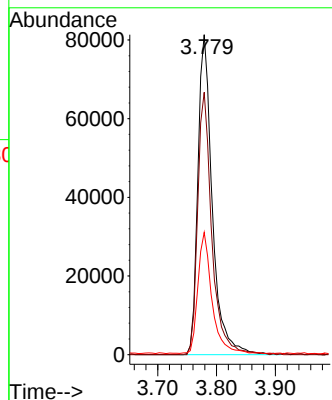
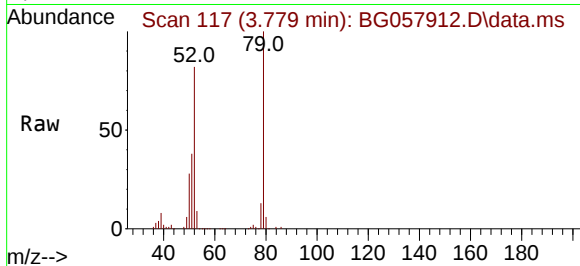




#3  
Pyridine  
Concen: 35.313 ng  
RT: 3.779 min Scan# 11  
Delta R.T. -0.016 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

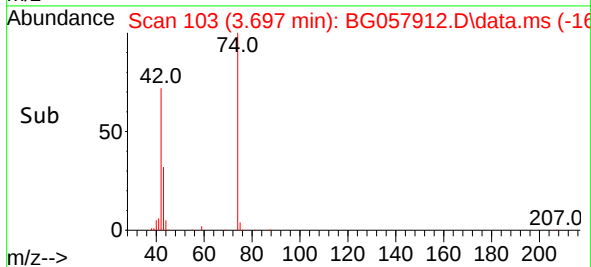
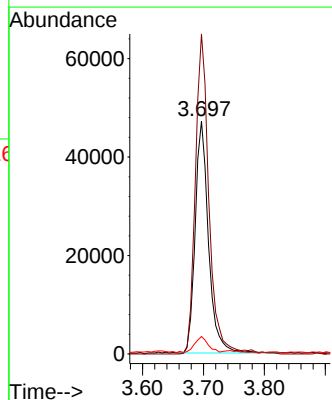
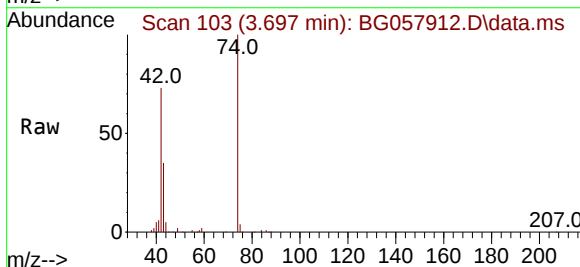
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

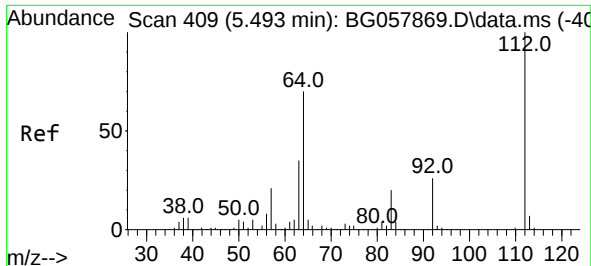
Tgt Ion: 79 Resp: 138821  
Ion Ratio Lower Upper  
79 100  
52 82.0 66.6 99.8  
51 38.2 32.2 48.2



#4  
n-Nitrosodimethylamine  
Concen: 44.076 ng  
RT: 3.697 min Scan# 103  
Delta R.T. -0.016 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion: 42 Resp: 71420  
Ion Ratio Lower Upper  
42 100  
74 137.5 116.2 174.2  
44 7.5 7.3 10.9

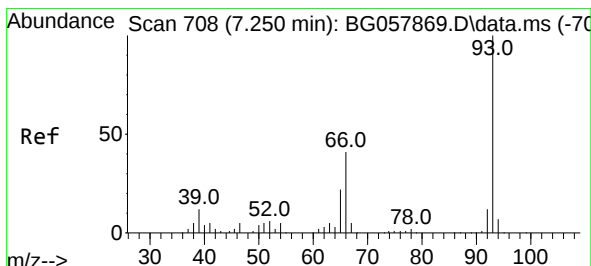
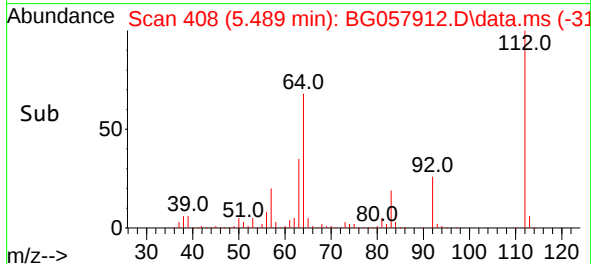
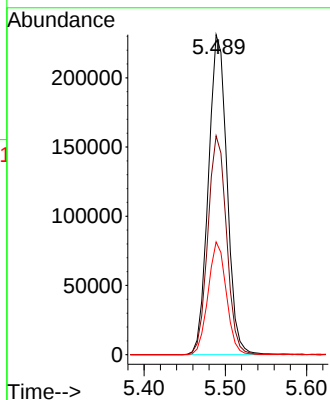
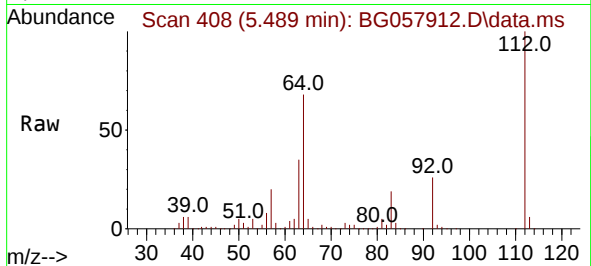




#5  
2-Fluorophenol  
Concen: 123.820 ng  
RT: 5.489 min Scan# 409  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

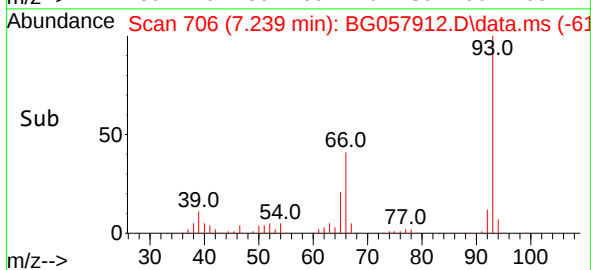
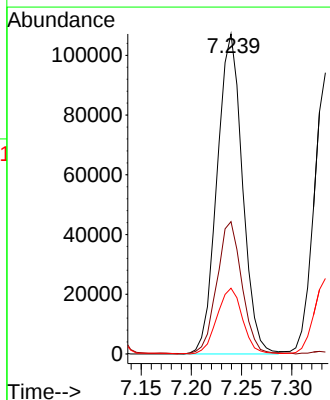
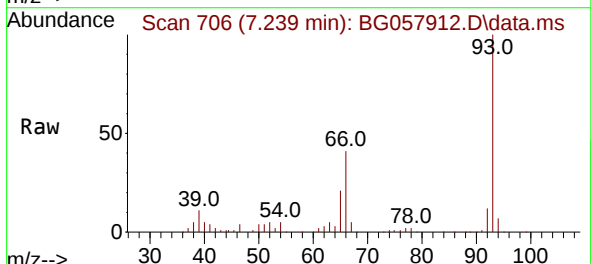
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

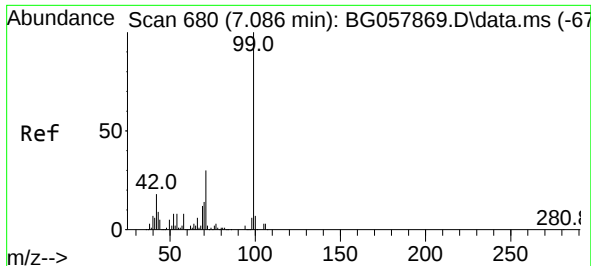
Tgt Ion:112 Resp: 368013  
Ion Ratio Lower Upper  
112 100  
64 68.4 55.8 83.6  
63 35.3 27.9 41.9



#6  
Aniline  
Concen: 33.898 ng  
RT: 7.239 min Scan# 706  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion: 93 Resp: 188206  
Ion Ratio Lower Upper  
93 100  
66 41.3 32.8 49.2  
65 20.6 17.7 26.5

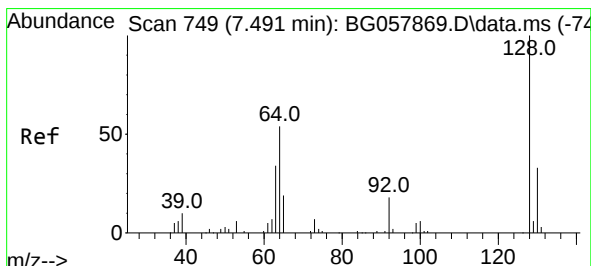
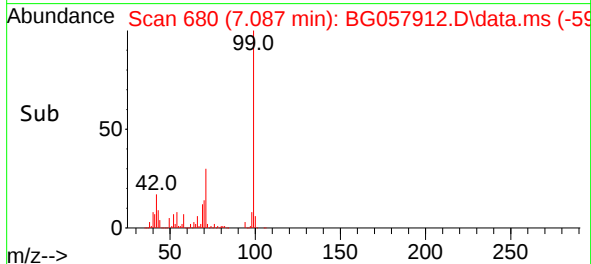
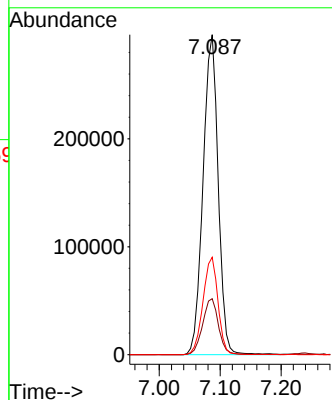
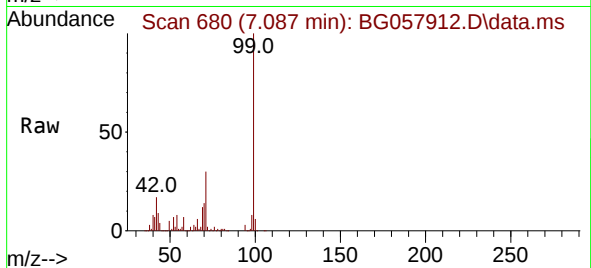




#7  
Phenol-d6  
Concen: 115.329 ng  
RT: 7.087 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

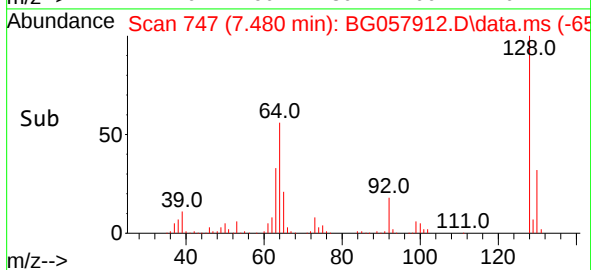
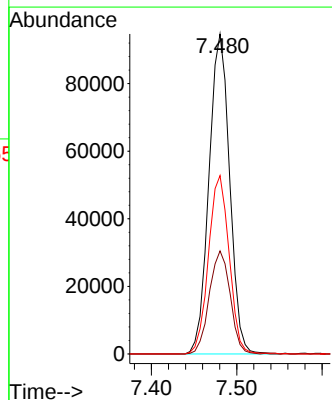
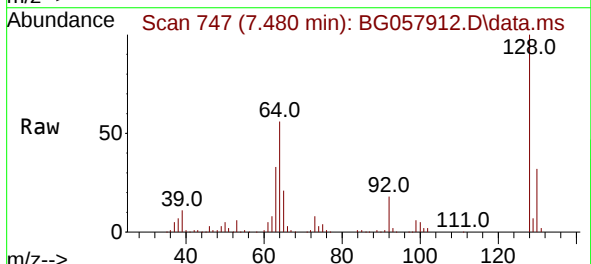
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

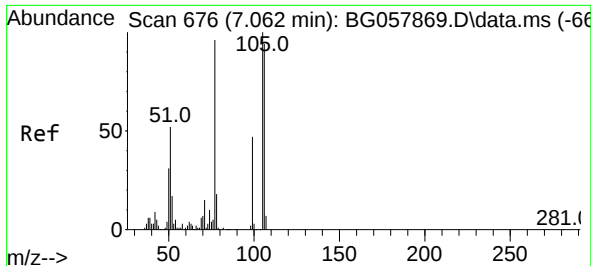
Tgt Ion: 99 Resp: 512572  
Ion Ratio Lower Upper  
99 100  
42 17.5 14.2 21.4  
71 30.5 23.9 35.9



#8  
2-Chlorophenol  
Concen: 53.365 ng  
RT: 7.480 min Scan# 747  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:128 Resp: 159222  
Ion Ratio Lower Upper  
128 100  
130 32.2 12.9 52.9  
64 55.7 37.1 77.1

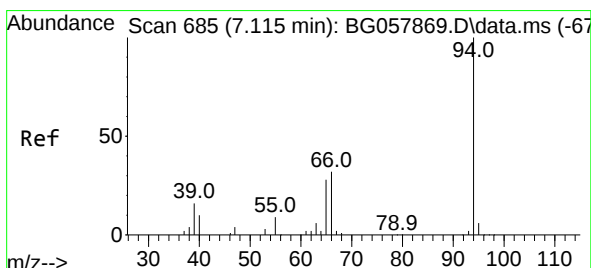
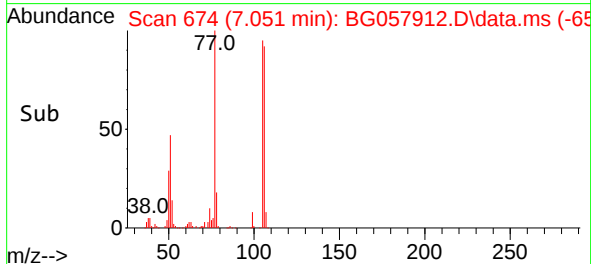
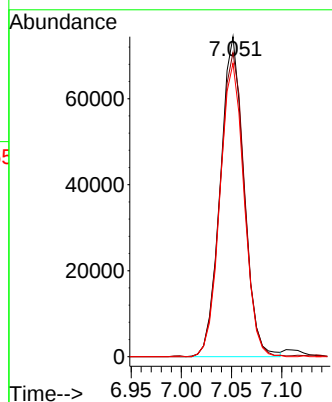
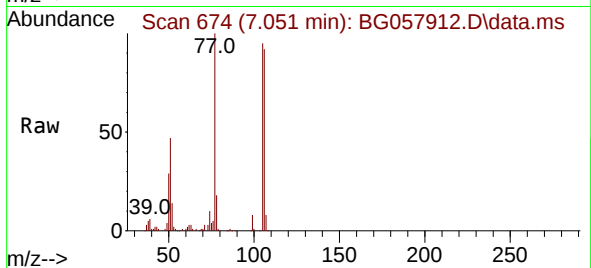




#9  
Benzaldehyde  
Concen: 56.896 ng  
RT: 7.051 min Scan# 61  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

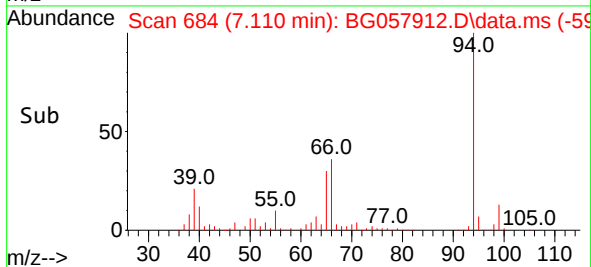
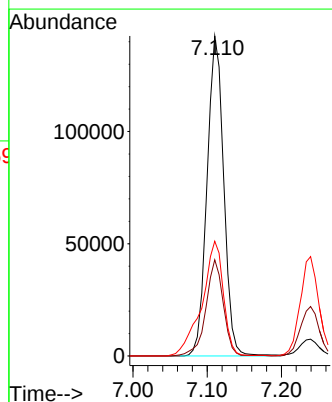
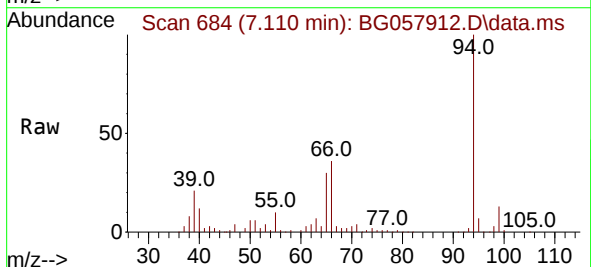
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

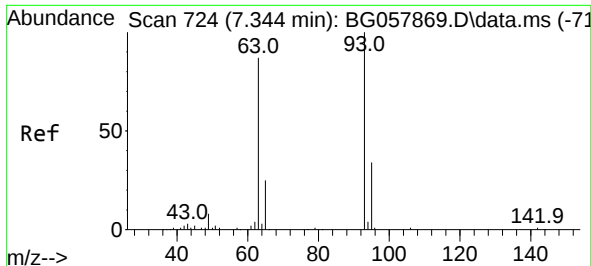
Tgt Ion: 77 Resp: 121639  
Ion Ratio Lower Upper  
77 100  
105 95.1 83.7 123.7  
106 91.7 77.4 117.4



#10  
Phenol  
Concen: 51.725 ng  
RT: 7.110 min Scan# 684  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion: 94 Resp: 223395  
Ion Ratio Lower Upper  
94 100  
65 30.1 7.8 47.8  
66 35.8 13.6 53.6

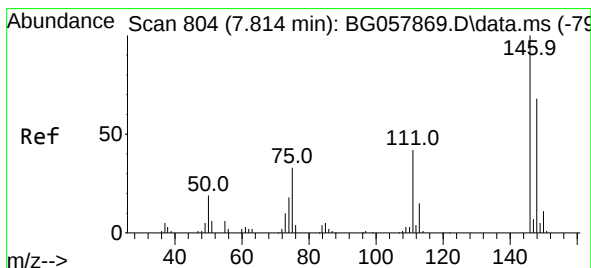
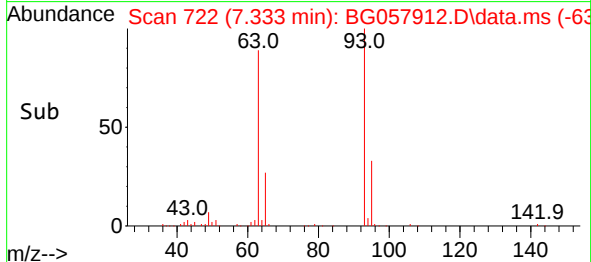
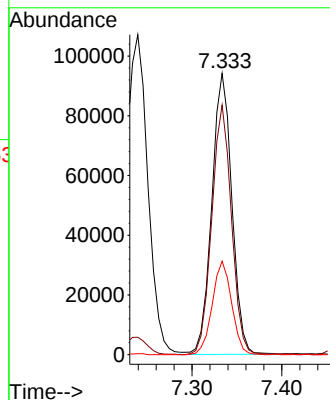
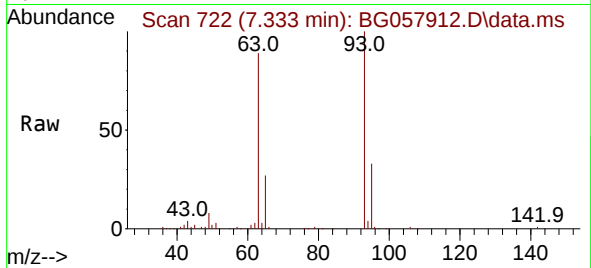




#11  
bis(2-Chloroethyl)ether  
Concen: 44.937 ng  
RT: 7.333 min Scan# 71  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

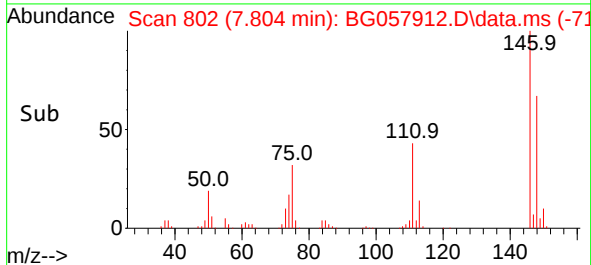
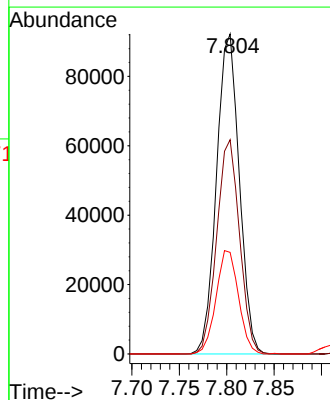
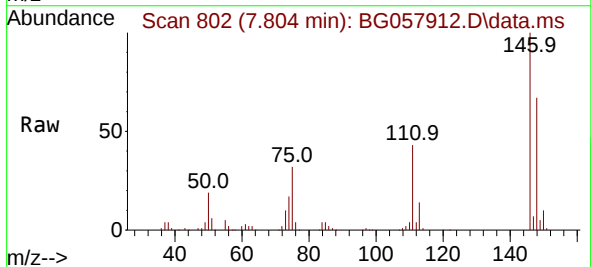
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

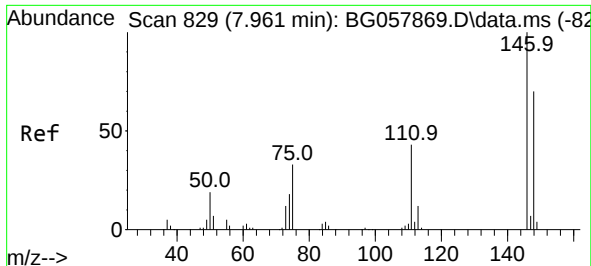
Tgt Ion: 93 Resp: 146319  
Ion Ratio Lower Upper  
93 100  
63 88.7 66.9 106.9  
95 33.2 13.6 53.6



#12  
1,3-Dichlorobenzene  
Concen: 50.240 ng  
RT: 7.804 min Scan# 802  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:146 Resp: 154185  
Ion Ratio Lower Upper  
146 100  
148 67.0 54.5 81.7  
75 31.8 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 50.204 ng

RT: 7.945 min Scan# 81

Delta R.T. -0.016 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Instrument :

BNA\_G

ClientSampleId :

SB-COMP-0627MS

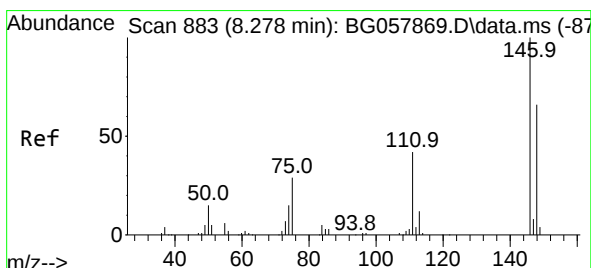
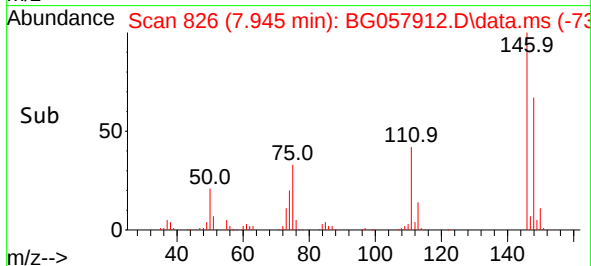
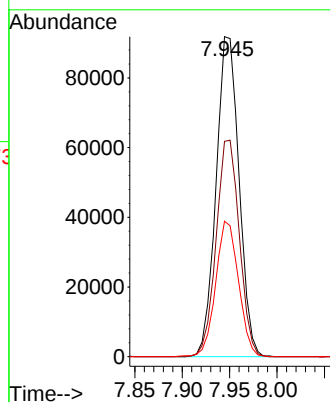
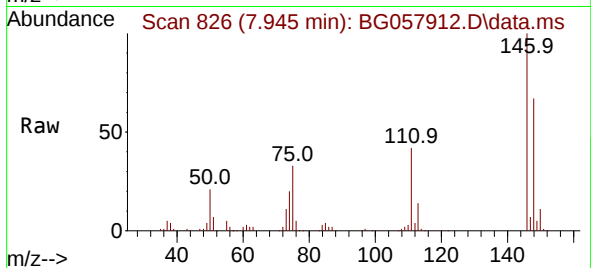
Tgt Ion:146 Resp: 154757

Ion Ratio Lower Upper

146 100

148 67.3 55.7 83.5

111 42.4 34.7 52.1



#14

1,2-Dichlorobenzene

Concen: 50.628 ng

RT: 8.268 min Scan# 881

Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

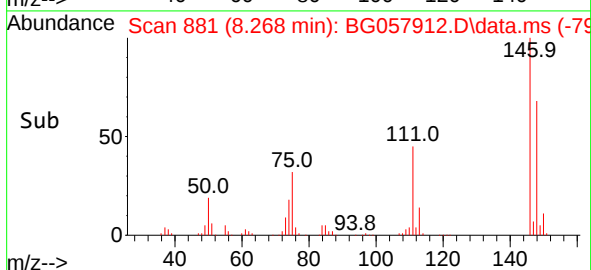
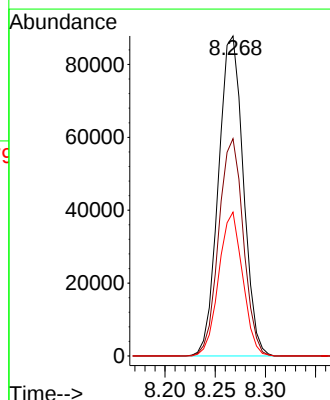
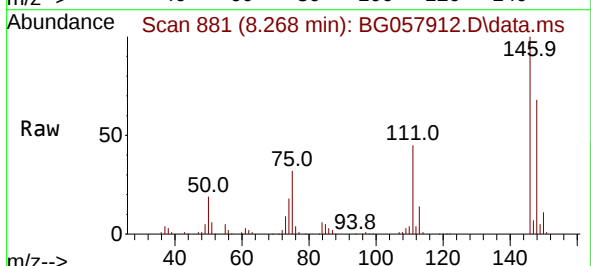
Tgt Ion:146 Resp: 151033

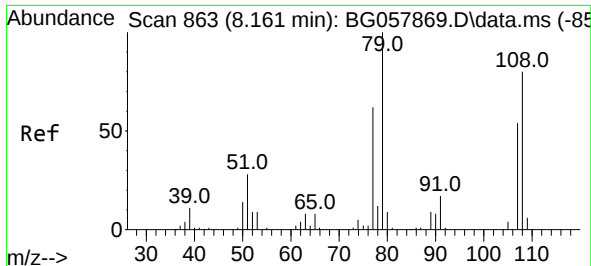
Ion Ratio Lower Upper

146 100

148 67.9 53.0 79.6

111 45.0 34.3 51.5

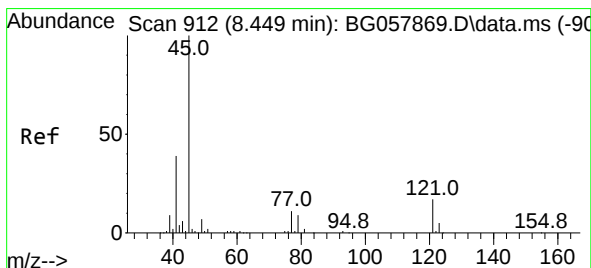
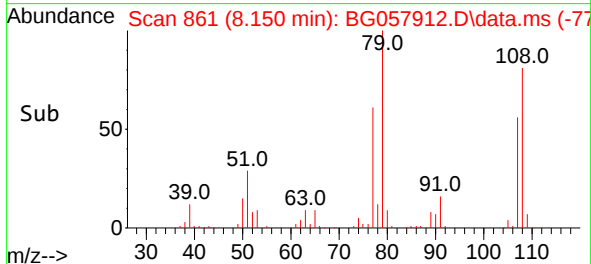
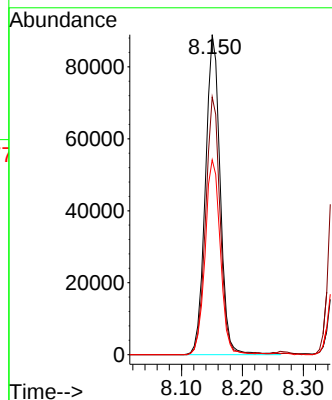
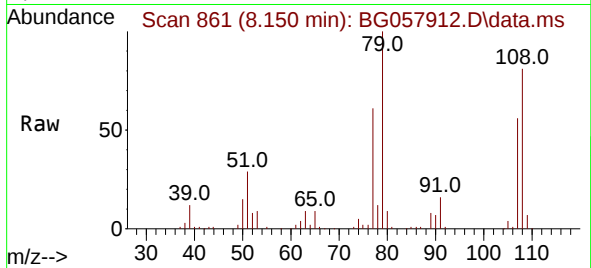




#15  
Benzyl Alcohol  
Concen: 45.838 ng  
RT: 8.150 min Scan# 810  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

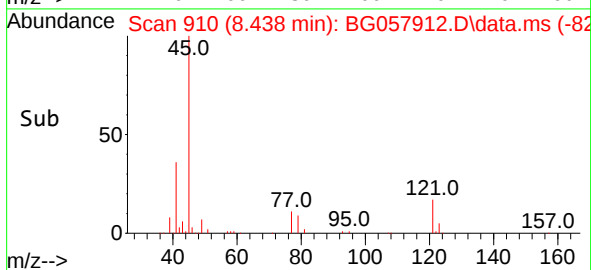
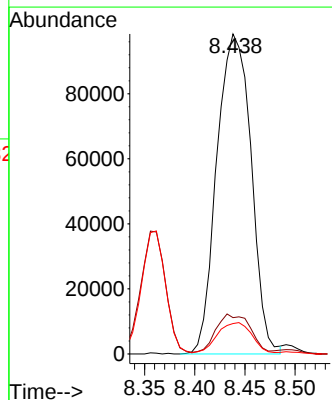
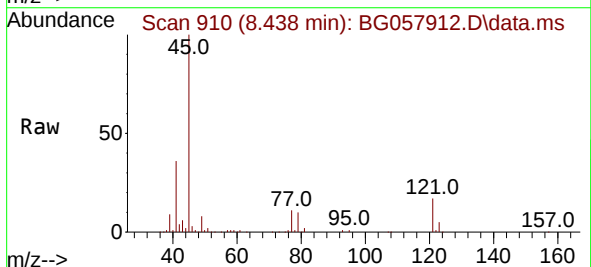
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

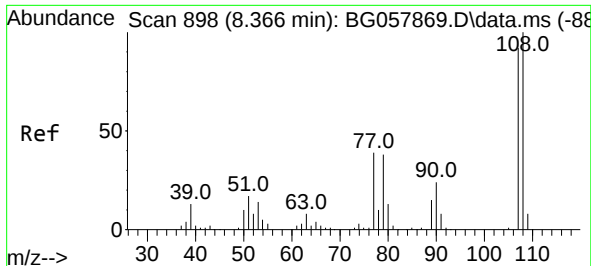
Tgt Ion: 79 Resp: 150096  
Ion Ratio Lower Upper  
79 100  
108 80.6 64.0 96.0  
77 60.9 49.6 74.4



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 43.181 ng  
RT: 8.438 min Scan# 910  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion: 45 Resp: 234121  
Ion Ratio Lower Upper  
45 100  
77 11.4 0.0 32.1  
79 9.5 0.0 29.8

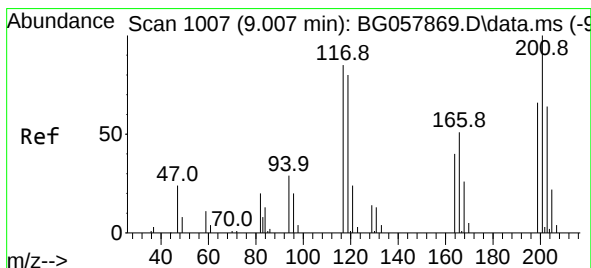
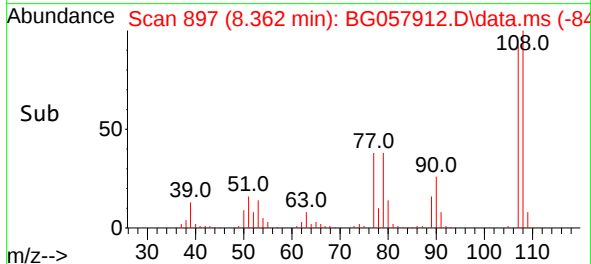
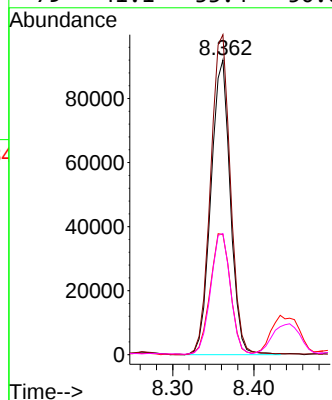
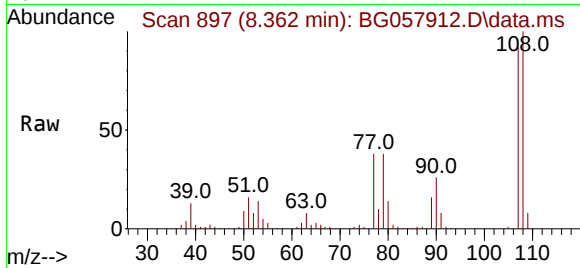




#17  
2-Methylphenol  
Concen: 47.510 ng  
RT: 8.362 min Scan# 898  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

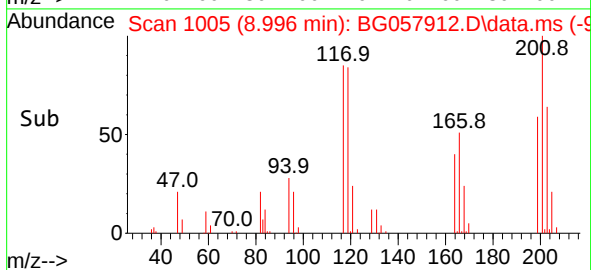
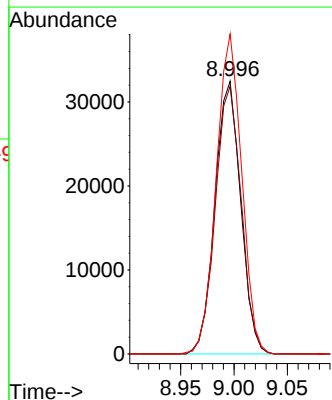
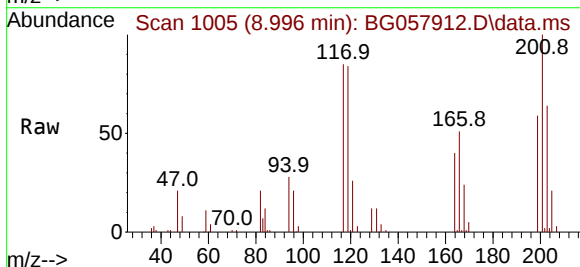
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

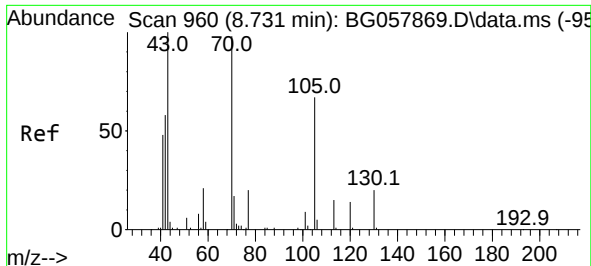
Tgt Ion:107 Resp: 152119  
Ion Ratio Lower Upper  
107 100  
108 108.6 87.2 130.8  
77 40.8 34.2 51.4  
79 41.1 33.4 50.0



#18  
Hexachloroethane  
Concen: 50.775 ng  
RT: 8.996 min Scan# 1005  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:117 Resp: 54540  
Ion Ratio Lower Upper  
117 100  
119 98.2 74.7 112.1  
201 117.3 93.9 140.9



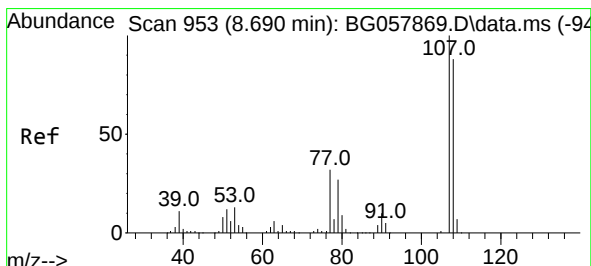
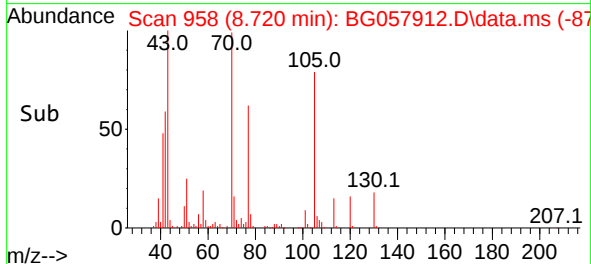
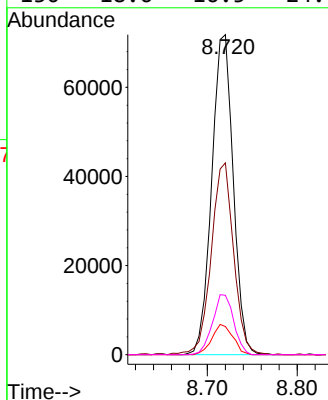
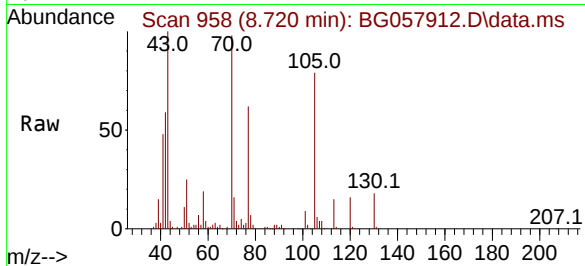


#19  
n-Nitroso-di-n-propylamine  
Concen: 40.101 ng  
RT: 8.720 min Scan# 91  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

Tgt Ion: 70 Resp: 119260

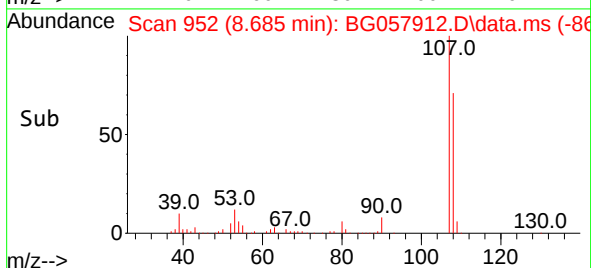
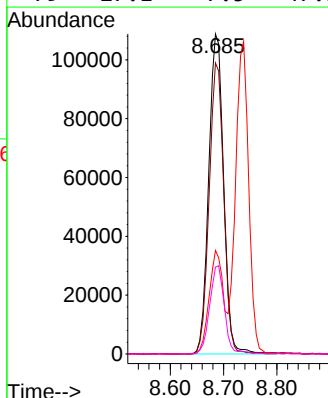
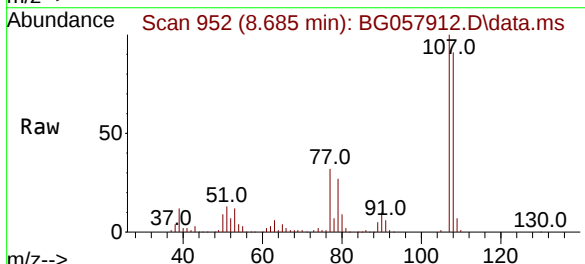
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 60.0  | 48.4  | 72.6  |
| 101 | 8.8   | 7.2   | 10.8  |
| 130 | 18.6  | 16.5  | 24.7  |

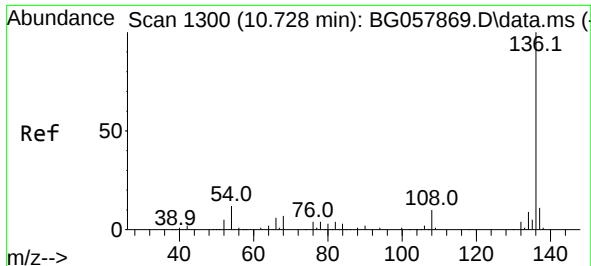


#20  
3+4-Methylphenols  
Concen: 47.319 ng  
RT: 8.685 min Scan# 952  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion: 107 Resp: 211089

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 91.0  | 67.7  | 107.7 |
| 77  | 32.3  | 11.8  | 51.8  |
| 79  | 27.1  | 7.5   | 47.5  |

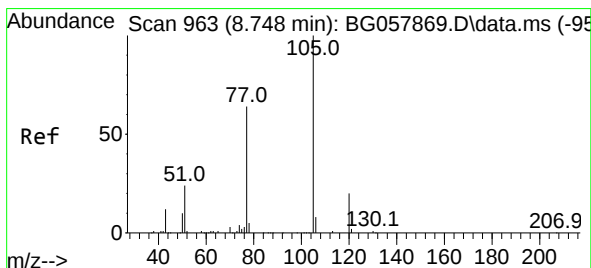
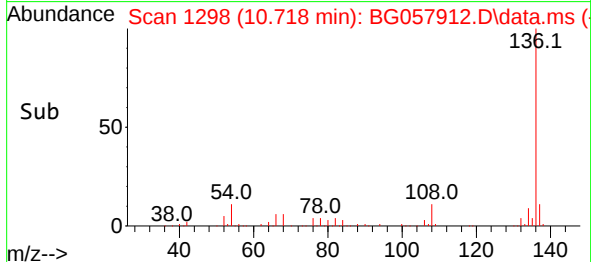
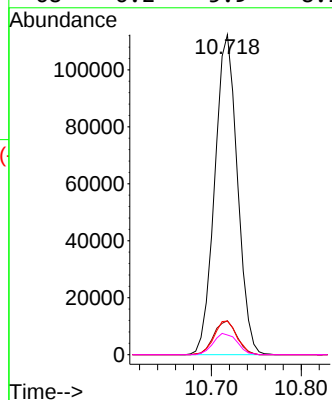
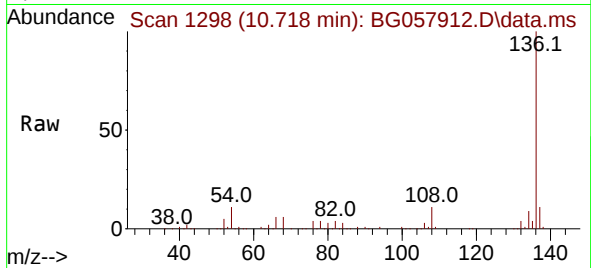




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.718 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

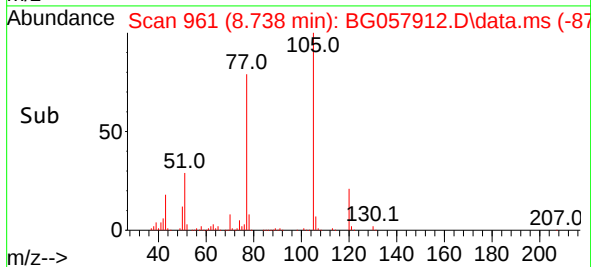
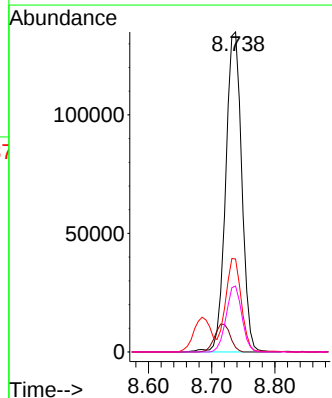
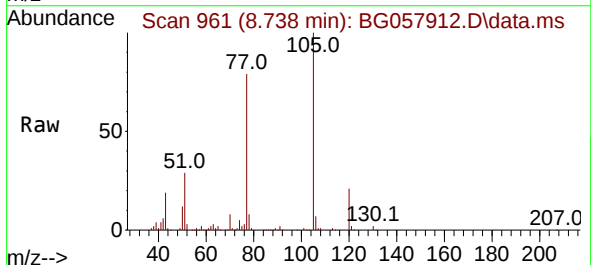
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

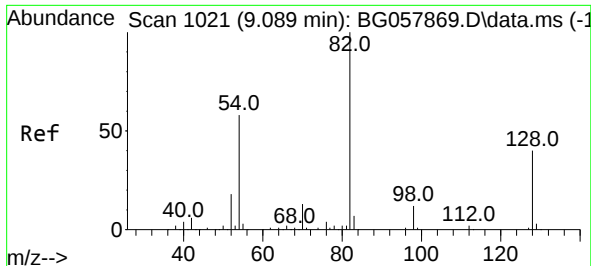
Tgt Ion:136 Resp: 196641  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.6 12.8  
54 10.5 9.3 13.9  
68 6.2 5.9 8.9



#22  
Acetophenone  
Concen: 43.450 ng  
RT: 8.738 min Scan# 961  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:105 Resp: 237787  
Ion Ratio Lower Upper  
105 100  
71 1.4 1.1 1.7  
51 29.1 23.0 34.6  
120 20.6 16.1 24.1

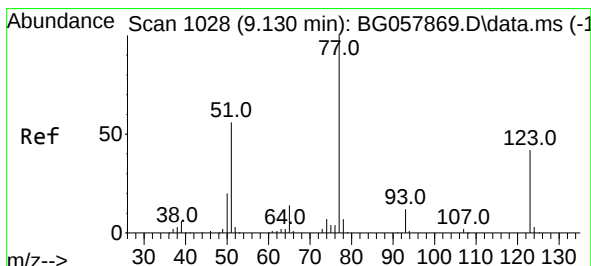
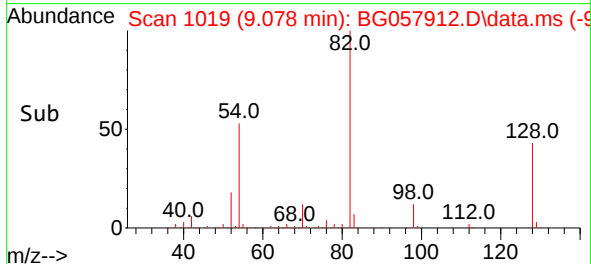
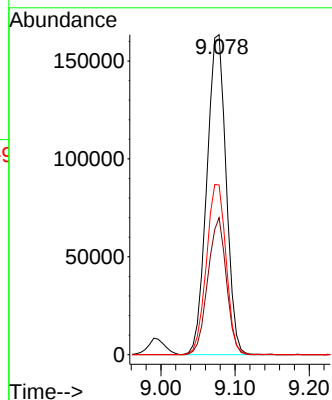
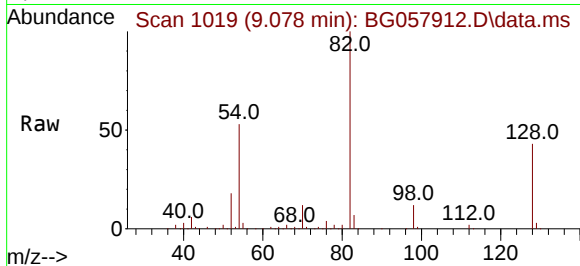




#23  
Nitrobenzene-d5  
Concen: 73.564 ng  
RT: 9.078 min Scan# 1019  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

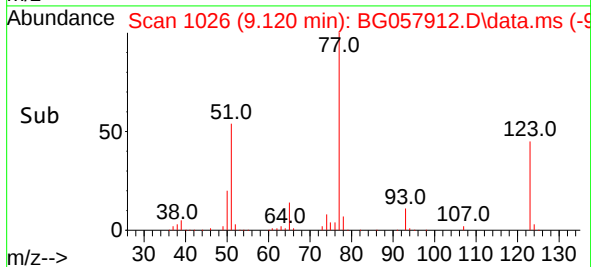
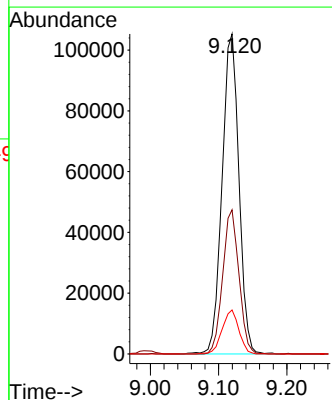
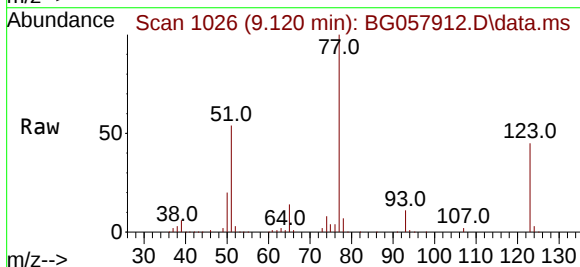
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

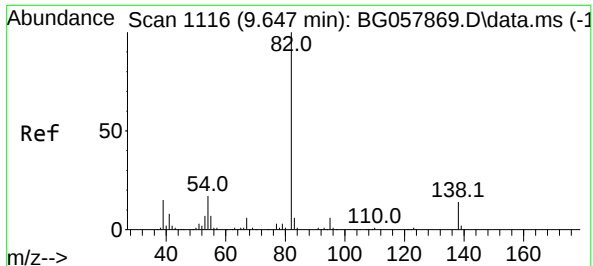
Tgt Ion: 82 Resp: 295172  
Ion Ratio Lower Upper  
82 100  
128 42.8 32.2 48.4  
54 53.0 46.1 69.1



#24  
Nitrobenzene  
Concen: 44.893 ng  
RT: 9.120 min Scan# 1026  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion: 77 Resp: 180805  
Ion Ratio Lower Upper  
77 100  
123 45.1 33.6 50.4  
65 13.7 11.4 17.0

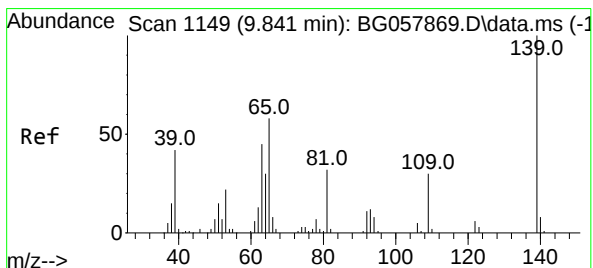
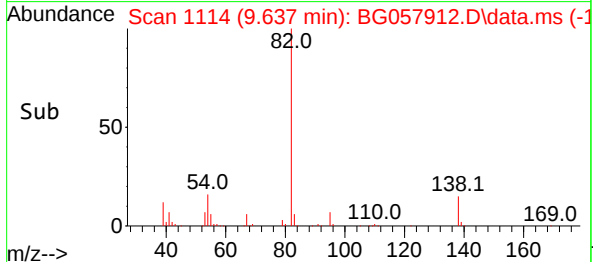
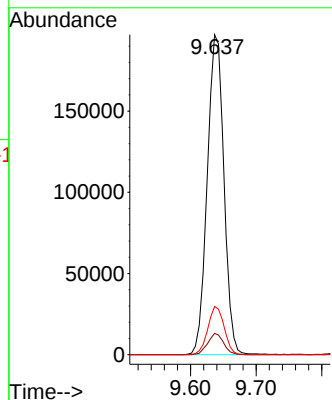
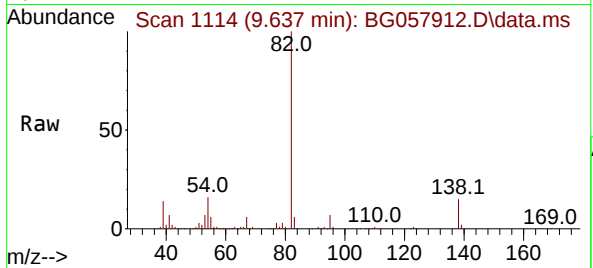




#25  
Isophorone  
Concen: 40.252 ng  
RT: 9.637 min Scan# 1114  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

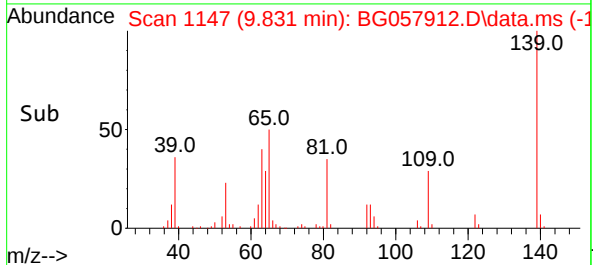
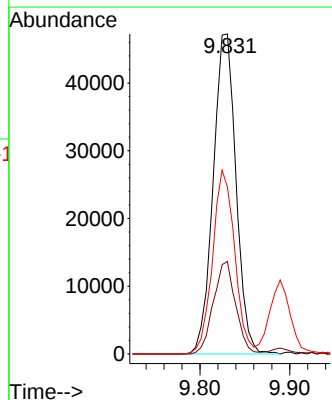
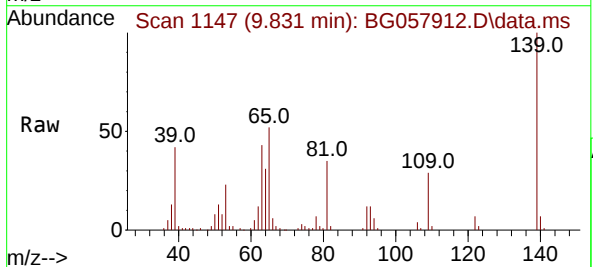
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

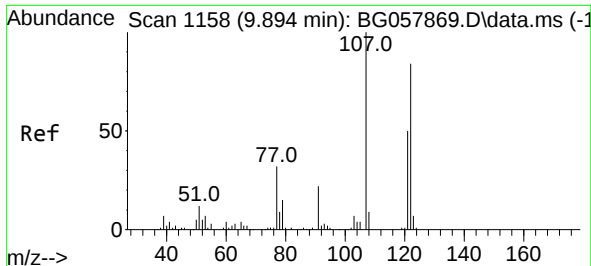
Tgt Ion: 82 Resp: 348713  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.0 7.6  
138 15.1 11.3 16.9



#26  
2-Nitrophenol  
Concen: 50.849 ng  
RT: 9.831 min Scan# 1147  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:139 Resp: 83449  
Ion Ratio Lower Upper  
139 100  
109 28.9 23.7 35.5  
65 52.2 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 50.641 ng

RT: 9.889 min Scan# 1158

Delta R.T. -0.005 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Instrument :

BNA\_G

ClientSampleId :

SB-COMP-0627MS

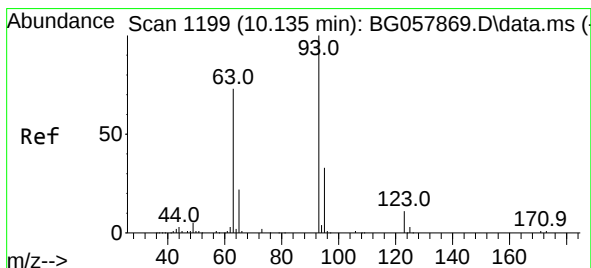
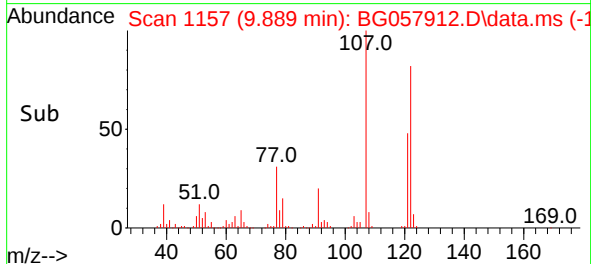
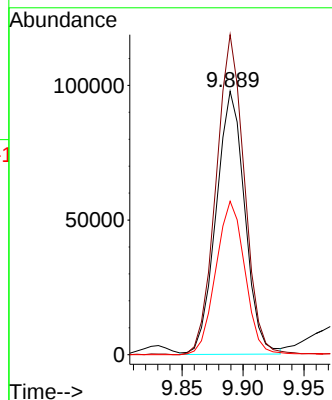
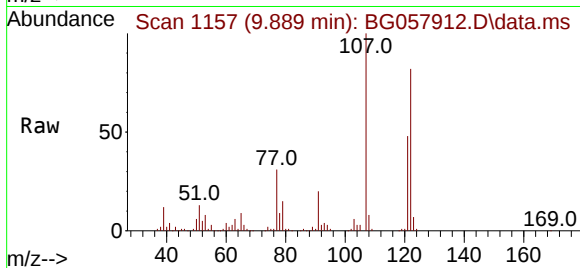
Tgt Ion:122 Resp: 160236

Ion Ratio Lower Upper

122 100

107 121.5 94.9 142.3

121 58.2 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 43.825 ng

RT: 10.124 min Scan# 1197

Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

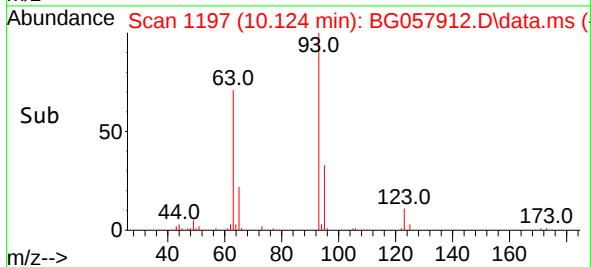
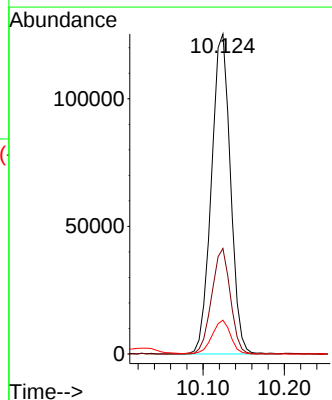
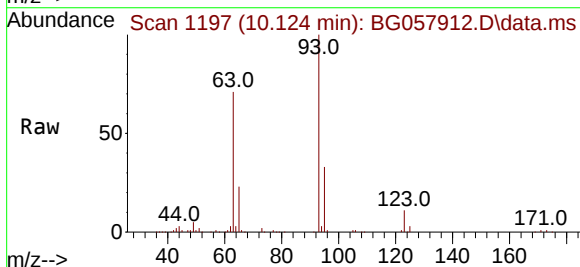
Tgt Ion: 93 Resp: 204031

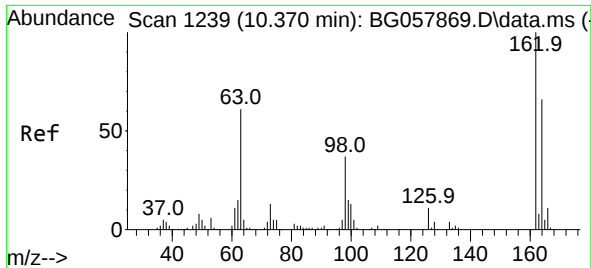
Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

123 10.5 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 52.062 ng

RT: 10.365 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Instrument :

BNA\_G

ClientSampleId :

SB-COMP-0627MS

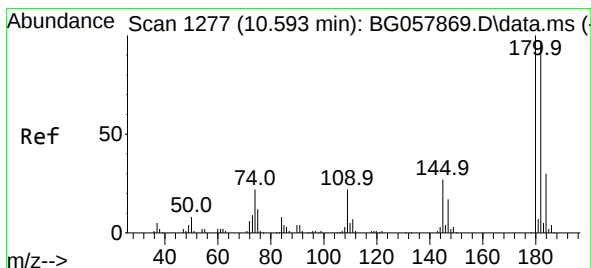
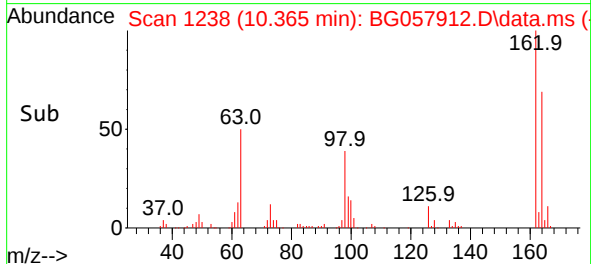
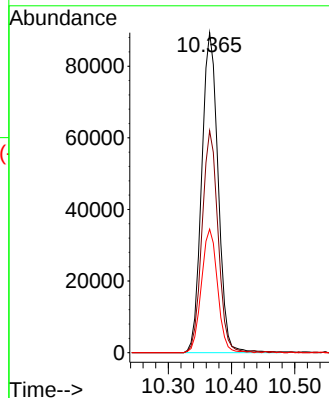
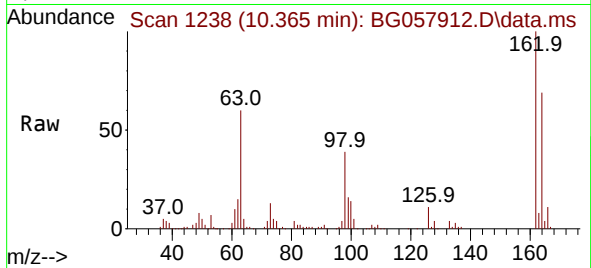
Tgt Ion:162 Resp: 161552

Ion Ratio Lower Upper

162 100

164 69.4 46.1 86.1

98 38.6 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 48.775 ng

RT: 10.577 min Scan# 1274

Delta R.T. -0.016 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

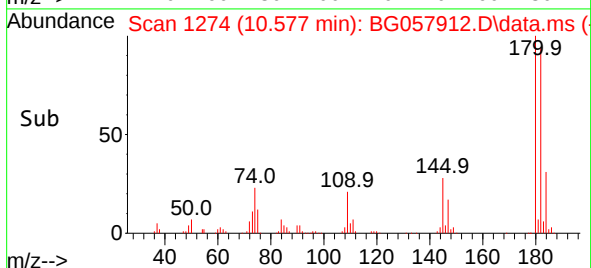
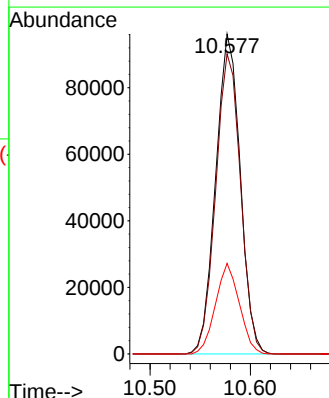
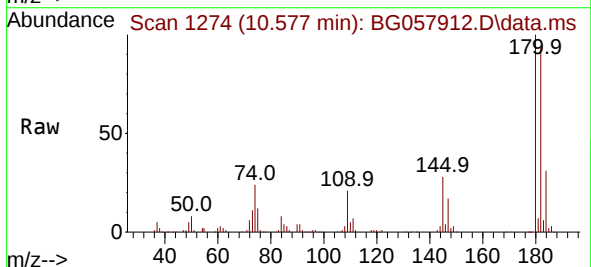
Tgt Ion:180 Resp: 162942

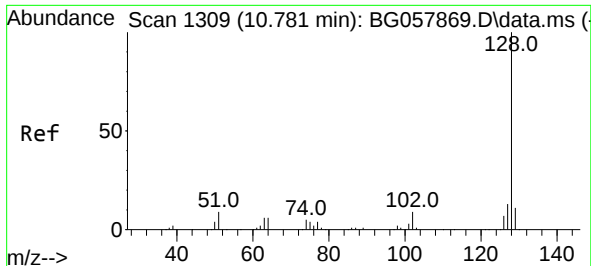
Ion Ratio Lower Upper

180 100

182 93.8 77.2 115.8

145 28.3 21.7 32.5

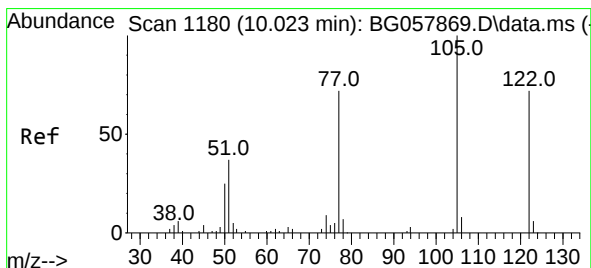
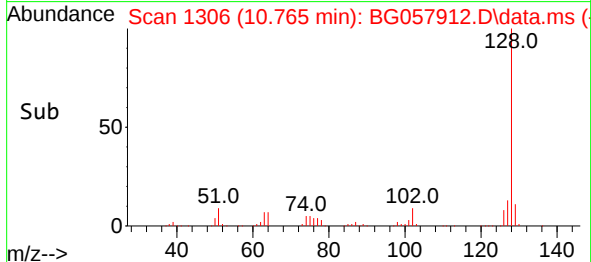
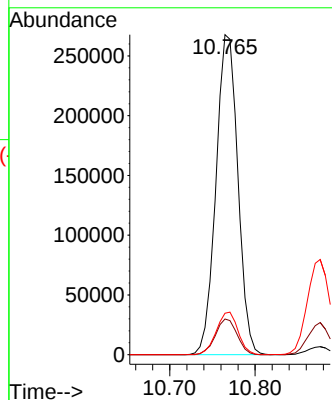
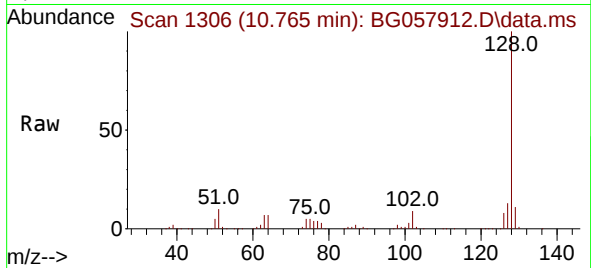




#31  
Naphthalene  
Concen: 45.530 ng  
RT: 10.765 min Scan# 1181  
Delta R.T. -0.016 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

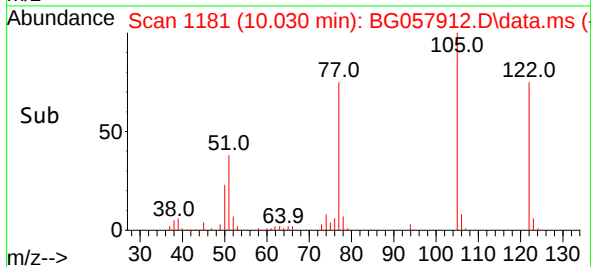
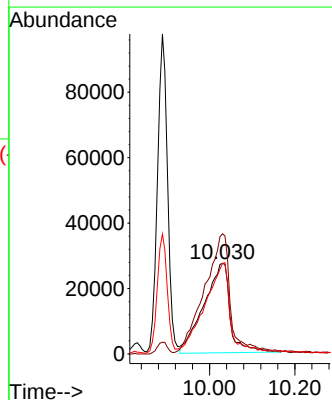
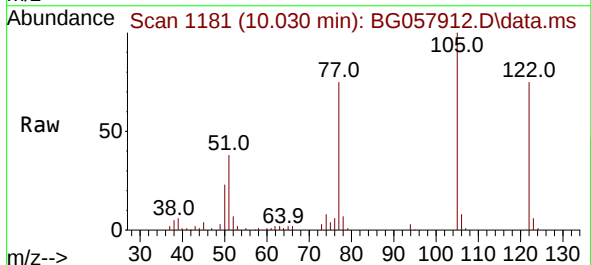
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

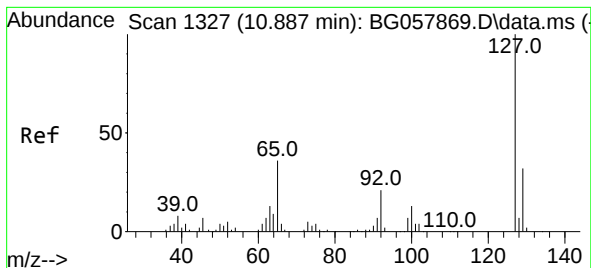
Tgt Ion:128 Resp: 477909  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.5 12.7  
127 12.9 10.3 15.5



#32  
Benzoic acid  
Concen: 47.388 ng  
RT: 10.030 min Scan# 1181  
Delta R.T. 0.007 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:122 Resp: 117275  
Ion Ratio Lower Upper  
122 100  
105 132.7 115.4 155.4  
77 100.1 78.7 118.7

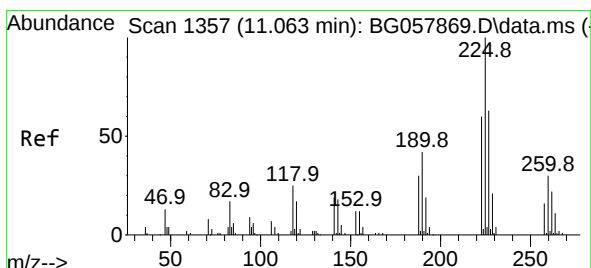
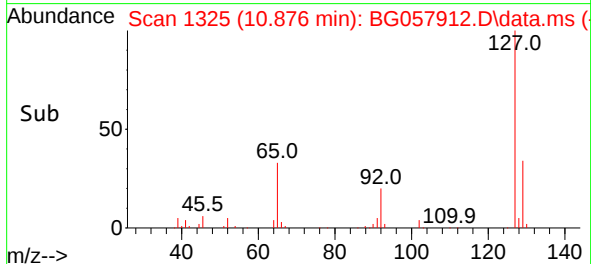
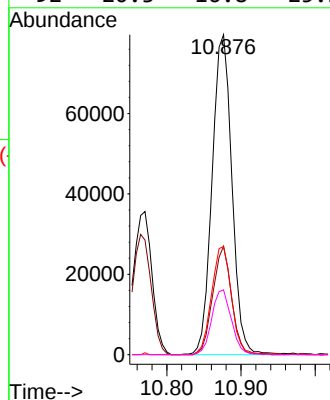
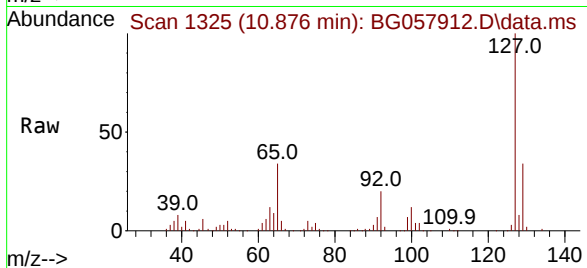




#33  
4-Chloroaniline  
Concen: 29.908 ng  
RT: 10.876 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

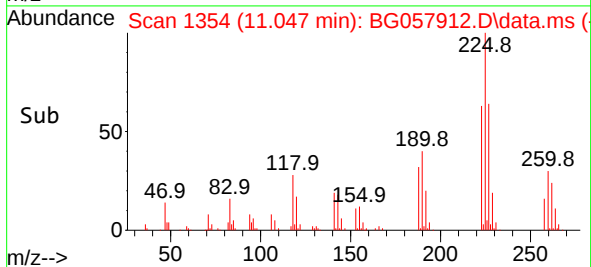
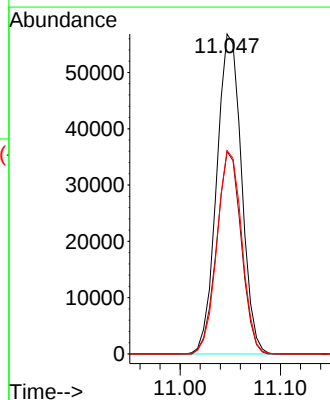
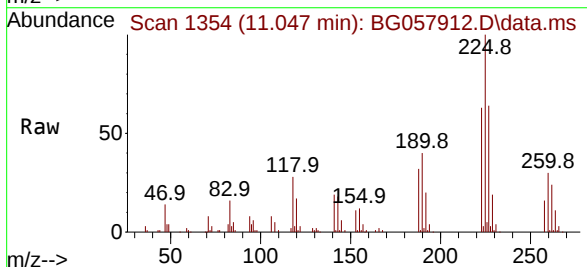
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

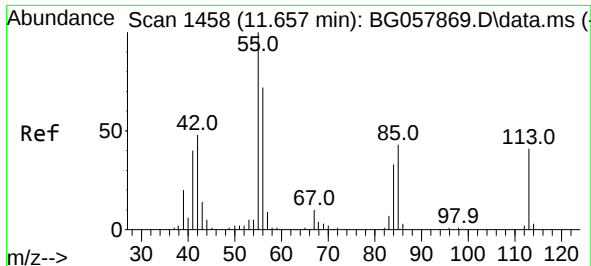
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 147704 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.9  | 25.8  | 38.6   |
| 65       | 33.8  | 28.7  | 43.1   |
| 92       | 20.3  | 16.8  | 25.2   |



#34  
Hexachlorobutadiene  
Concen: 47.358 ng  
RT: 11.047 min Scan# 1354  
Delta R.T. -0.016 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 97579 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 63.3  | 48.0  | 72.0  |
| 227      | 63.5  | 50.2  | 75.4  |

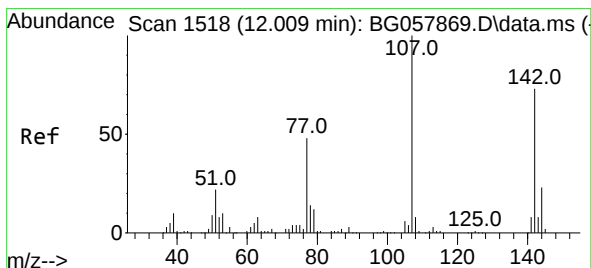
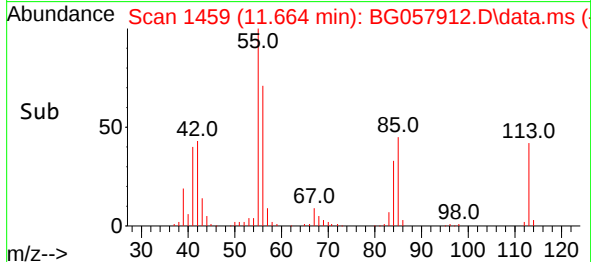
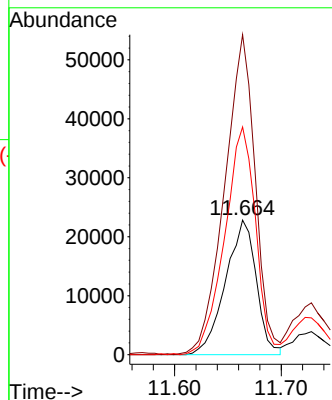
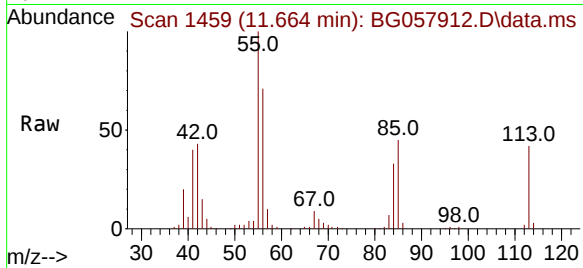




#35  
Caprolactam  
Concen: 34.184 ng  
RT: 11.664 min Scan# 1458  
Delta R.T. 0.007 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

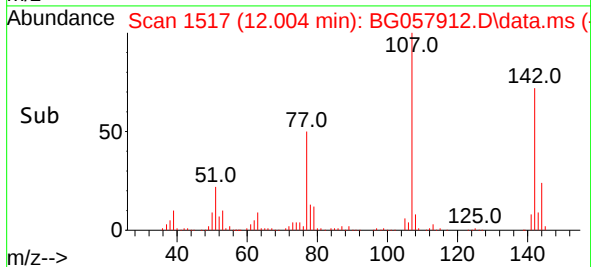
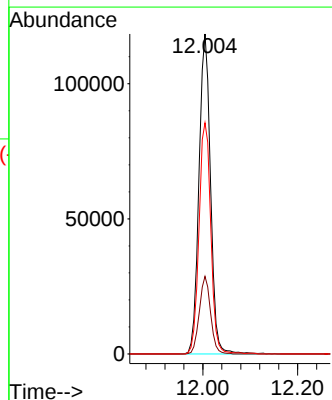
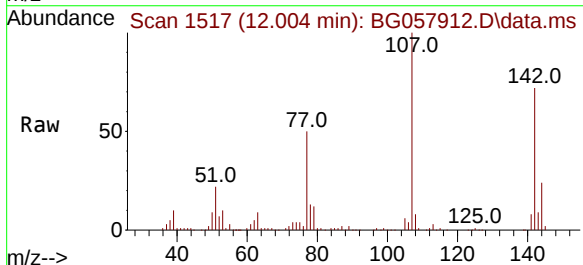
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

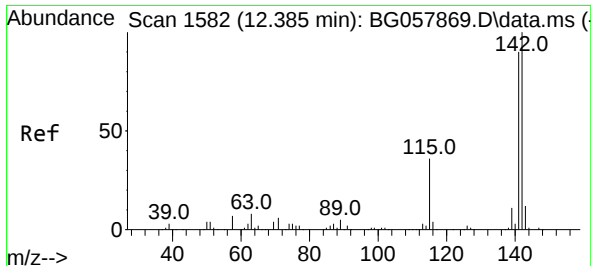
Tgt Ion:113 Resp: 45972  
Ion Ratio Lower Upper  
113 100  
55 237.9 224.7 264.7  
56 169.3 155.9 195.9



#36  
4-Chloro-3-methylphenol  
Concen: 48.715 ng  
RT: 12.004 min Scan# 1517  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:107 Resp: 200693  
Ion Ratio Lower Upper  
107 100  
144 24.2 18.2 27.4  
142 72.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 43.231 ng

RT: 12.375 min Scan# 1

Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Instrument :

BNA\_G

ClientSampleId :

SB-COMP-0627MS

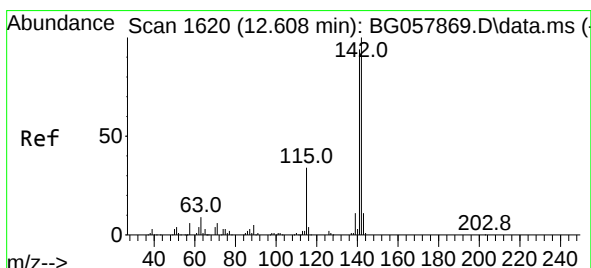
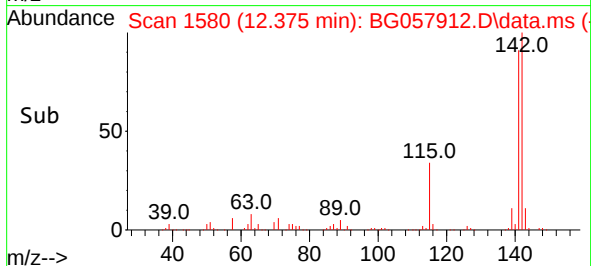
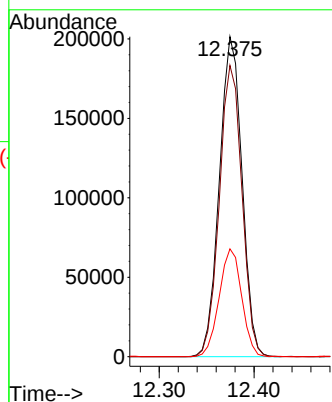
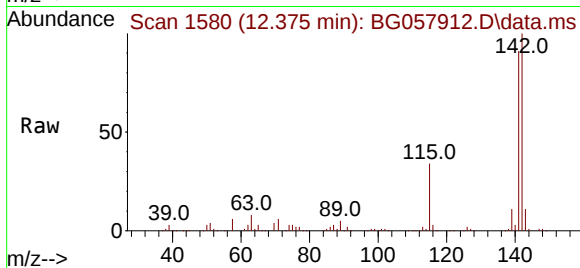
Tgt Ion:142 Resp: 334507

Ion Ratio Lower Upper

142 100

141 91.0 72.4 108.6

115 33.7 28.6 42.8



#38

1-Methylnaphthalene

Concen: 43.439 ng

RT: 12.598 min Scan# 1618

Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

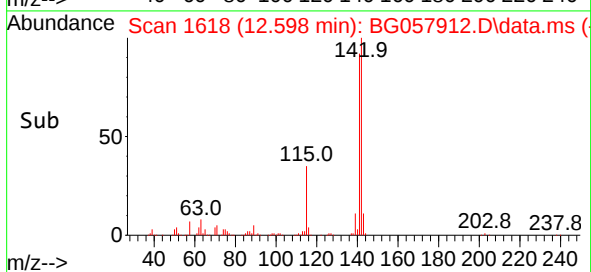
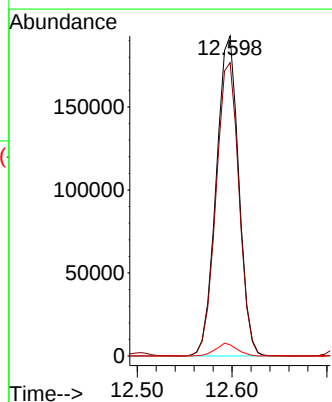
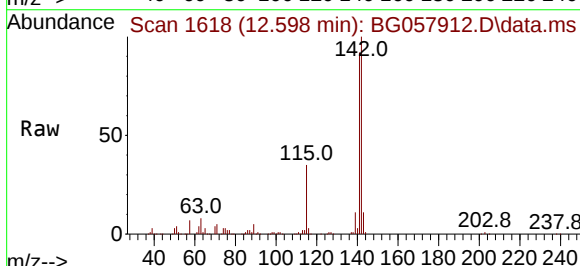
Tgt Ion:142 Resp: 317600

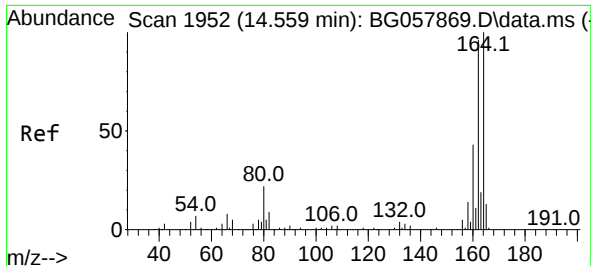
Ion Ratio Lower Upper

142 100

141 91.7 74.8 112.2

116 3.5 3.0 4.6

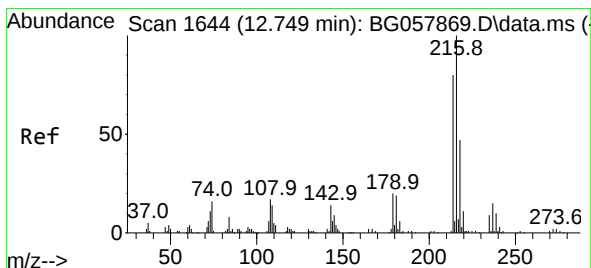
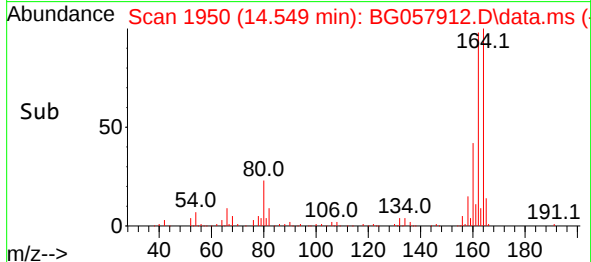
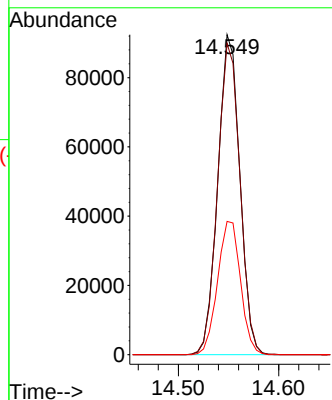
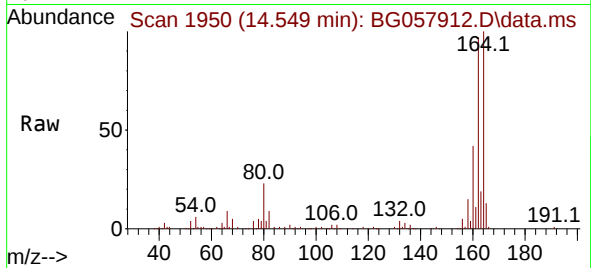




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.549 min Scan# 1950  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

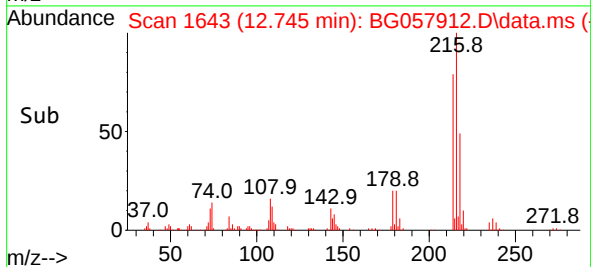
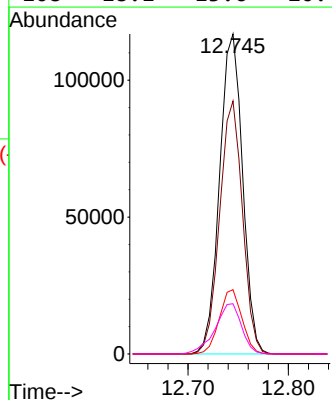
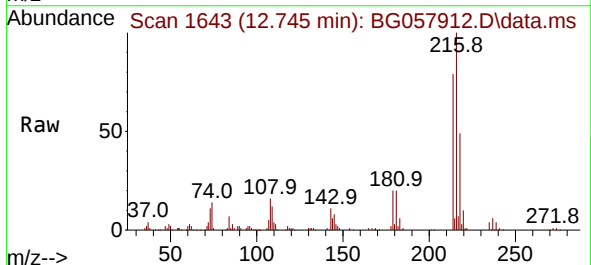
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

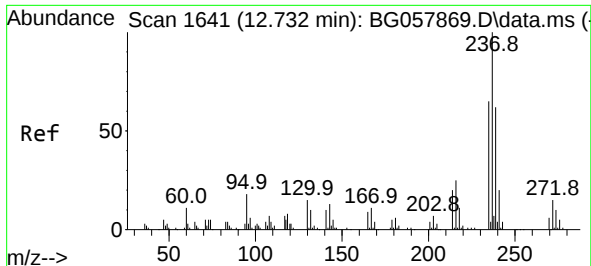
Tgt Ion:164 Resp: 140672  
Ion Ratio Lower Upper  
164 100  
162 97.3 76.4 114.6  
160 41.7 34.2 51.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 47.262 ng  
RT: 12.745 min Scan# 1643  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:216 Resp: 186006  
Ion Ratio Lower Upper  
216 100  
214 78.4 63.0 94.4  
179 19.8 16.1 24.1  
108 18.1 13.6 20.4

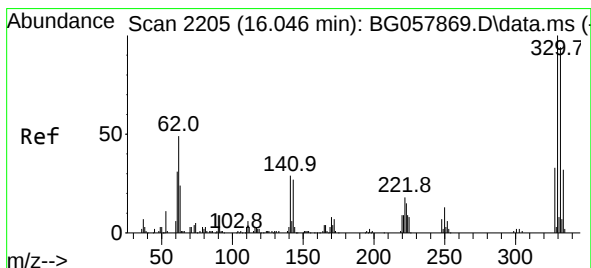
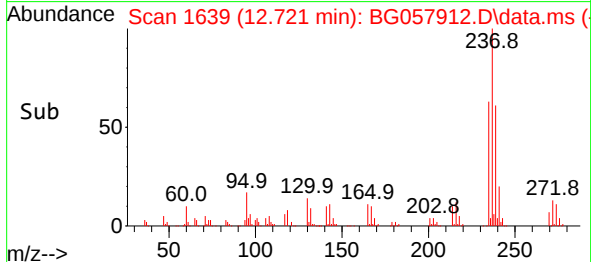
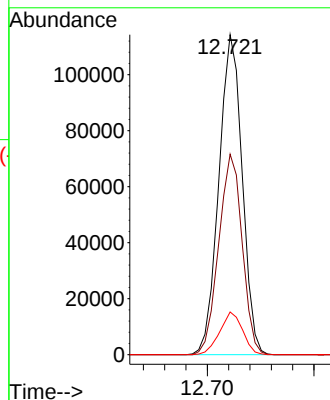
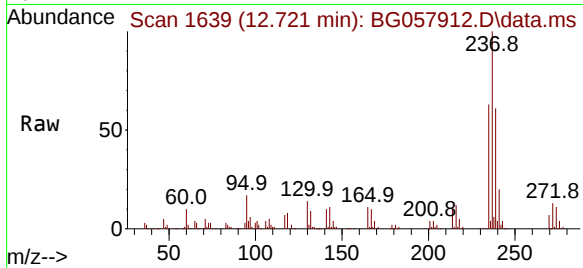




#41  
Hexachlorocyclopentadiene  
Concen: 81.918 ng  
RT: 12.721 min Scan# 1  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

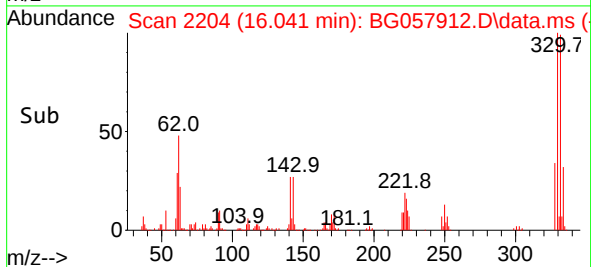
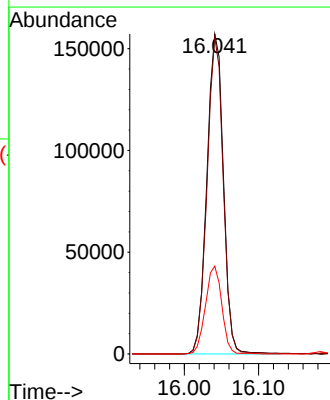
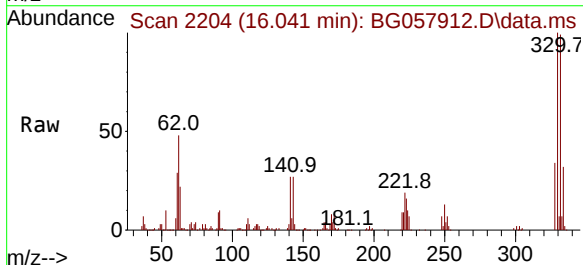
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

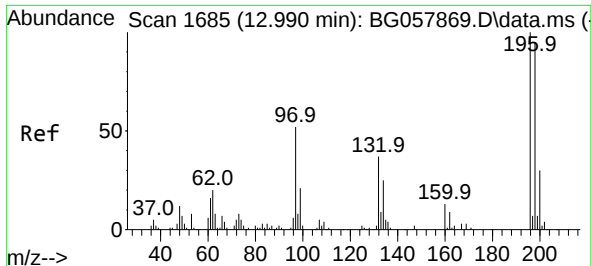
Tgt Ion:237 Resp: 173313  
Ion Ratio Lower Upper  
237 100  
235 62.6 44.7 84.7  
272 13.3 0.0 34.7



#42  
2,4,6-Tribromophenol  
Concen: 102.720 ng  
RT: 16.041 min Scan# 2204  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:330 Resp: 242698  
Ion Ratio Lower Upper  
330 100  
332 96.8 77.1 115.7  
141 27.2 22.2 33.4

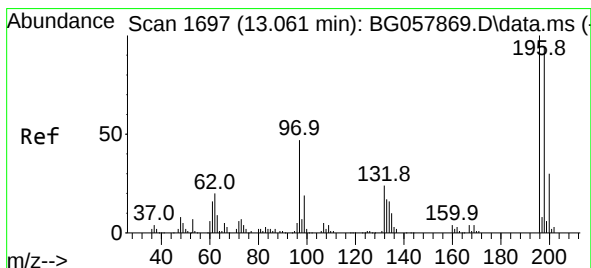
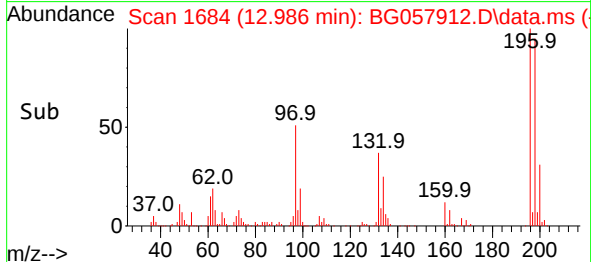
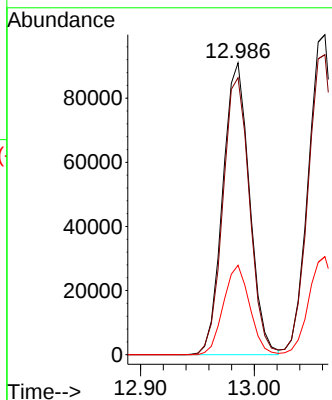
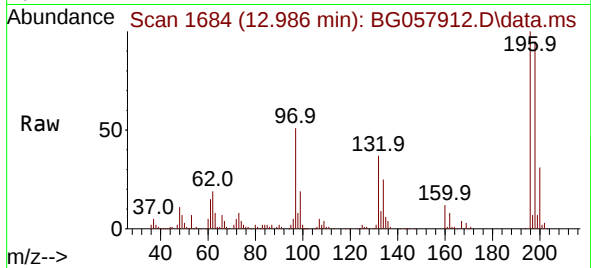




#43  
2,4,6-Trichlorophenol  
Concen: 51.347 ng  
RT: 12.986 min Scan# 1  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

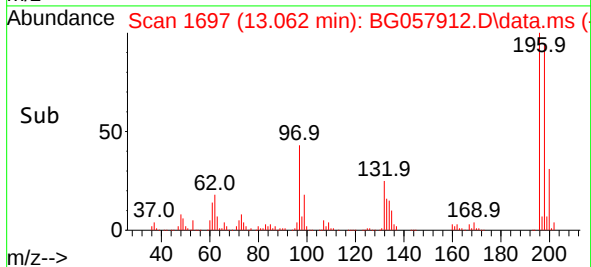
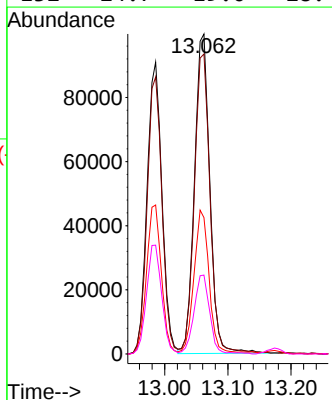
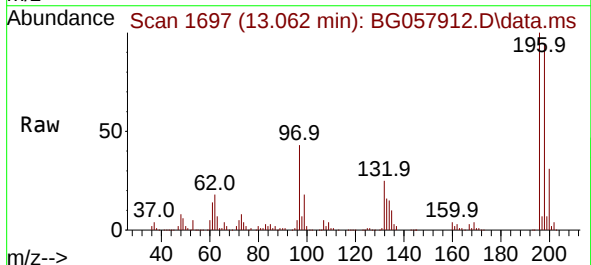
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

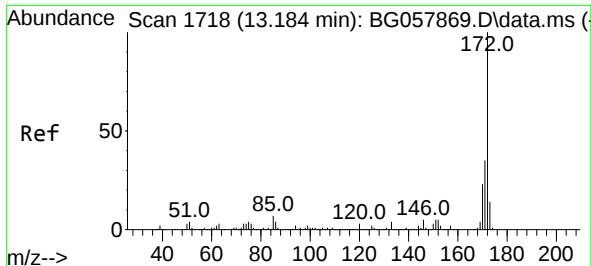
Tgt Ion:196 Resp: 148960  
Ion Ratio Lower Upper  
196 100  
198 94.9 75.7 113.5  
200 30.7 24.2 36.2



#44  
2,4,5-Trichlorophenol  
Concen: 48.856 ng  
RT: 13.062 min Scan# 1697  
Delta R.T. 0.001 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:196 Resp: 168690  
Ion Ratio Lower Upper  
196 100  
198 93.8 75.4 113.0  
97 42.6 37.6 56.4  
132 24.7 19.0 28.4

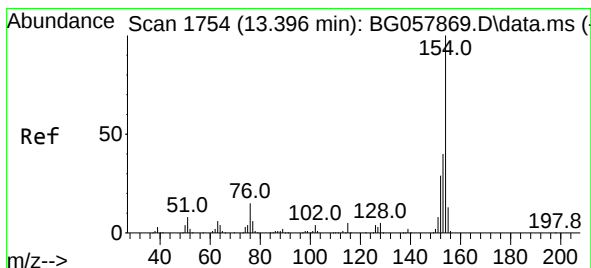
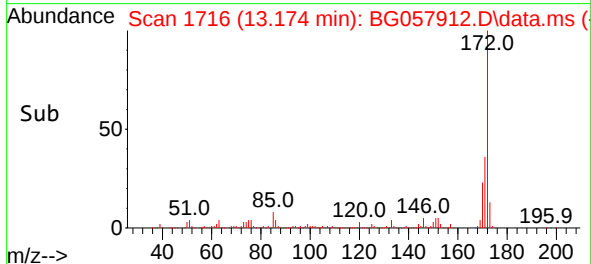
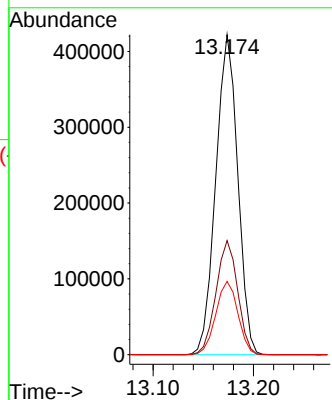
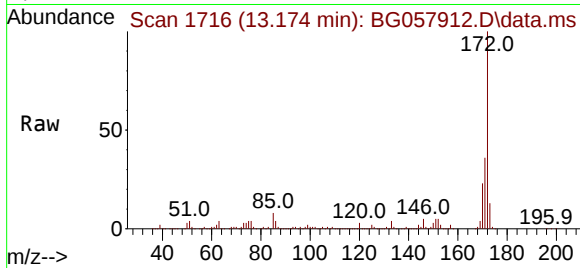




#45  
2-Fluorobiphenyl  
Concen: 69.521 ng  
RT: 13.174 min Scan# 1716  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

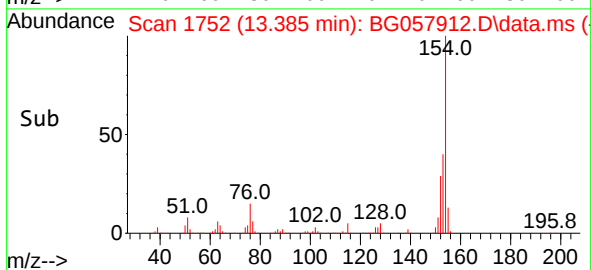
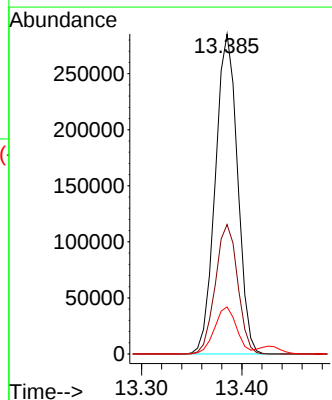
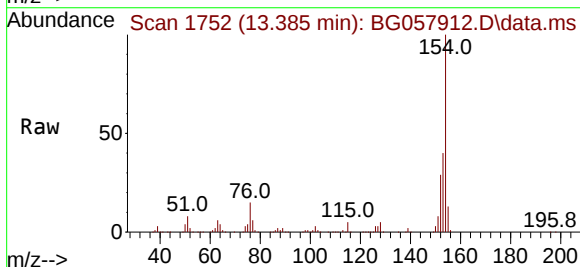
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

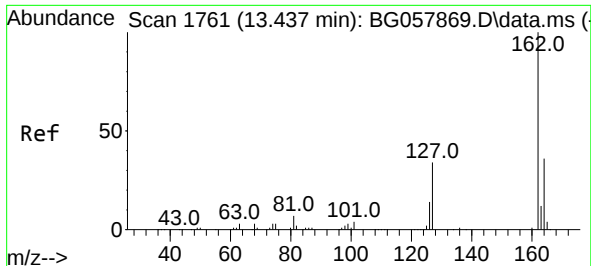
Tgt Ion:172 Resp: 640853  
Ion Ratio Lower Upper  
172 100  
171 35.7 27.8 41.8  
170 22.9 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 45.722 ng  
RT: 13.385 min Scan# 1752  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:154 Resp: 438088  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.1 60.1  
76 14.7 0.0 34.7

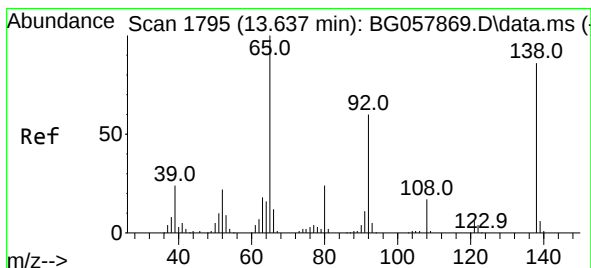
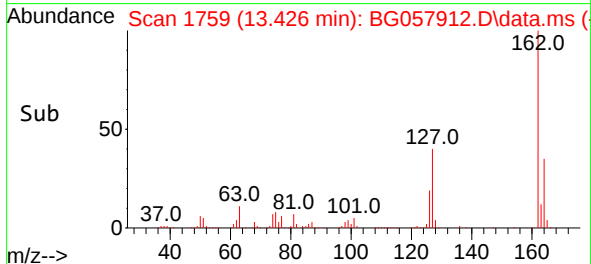
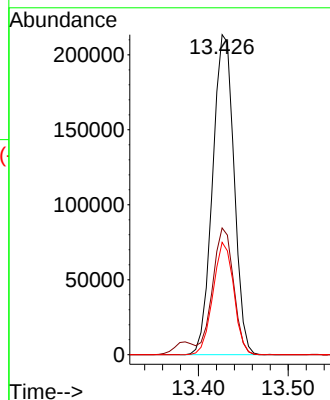
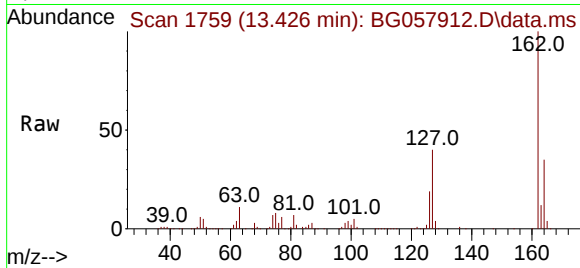




#47  
2-Chloronaphthalene  
Concen: 48.061 ng  
RT: 13.426 min Scan# 1759  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

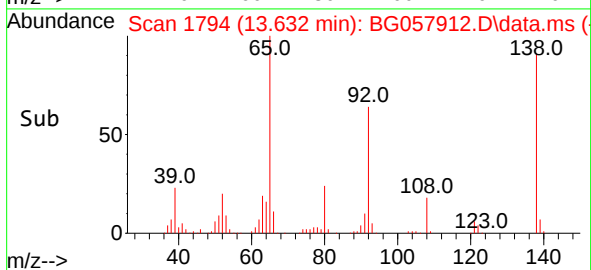
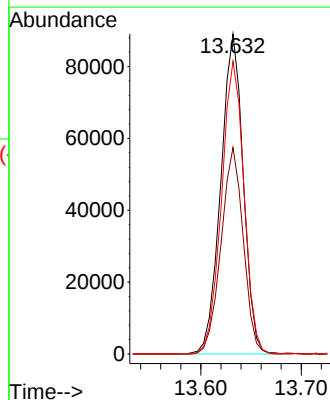
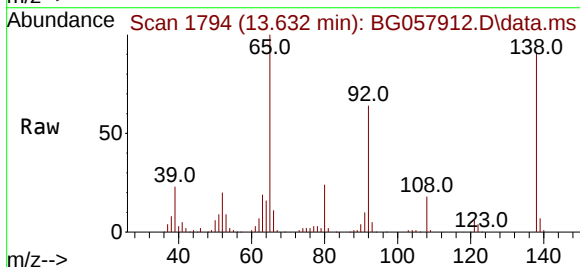
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

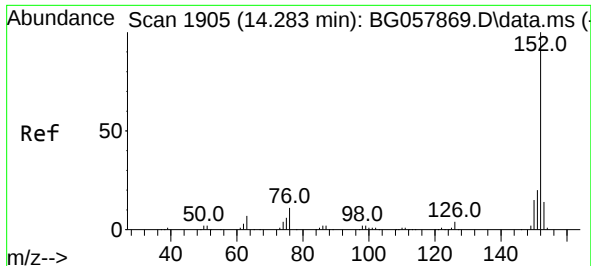
Tgt Ion:162 Resp: 353650  
Ion Ratio Lower Upper  
162 100  
127 39.6 30.2 45.4  
164 35.1 28.6 43.0



#48  
2-Nitroaniline  
Concen: 47.117 ng  
RT: 13.632 min Scan# 1794  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

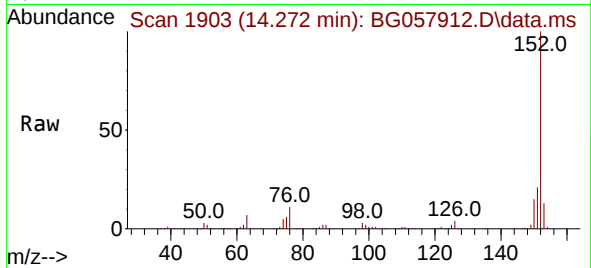
Tgt Ion: 65 Resp: 138145  
Ion Ratio Lower Upper  
65 100  
92 64.5 48.3 72.5  
138 91.4 69.1 103.7



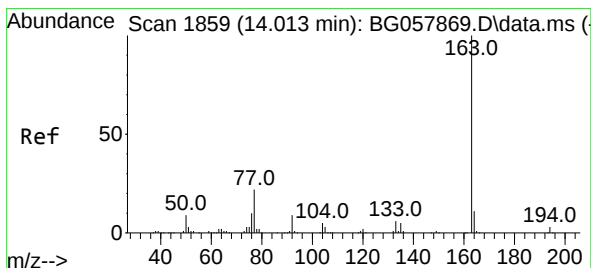
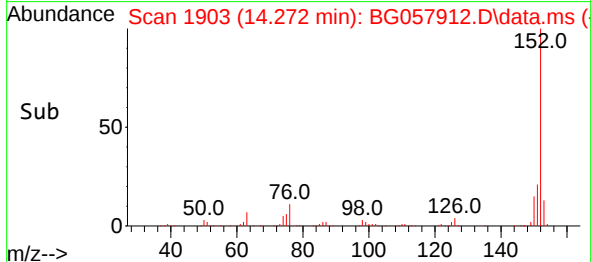
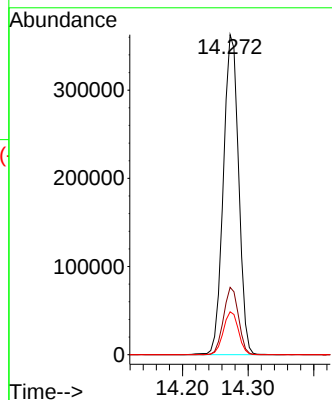


#49  
Acenaphthylene  
Concen: 45.264 ng  
RT: 14.272 min Scan# 1903  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

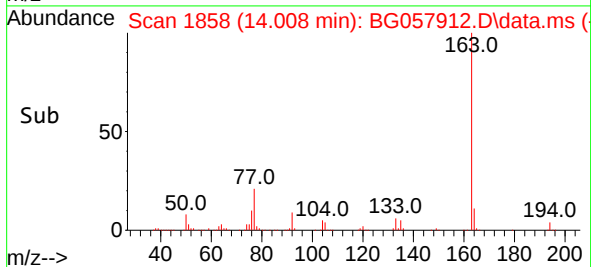
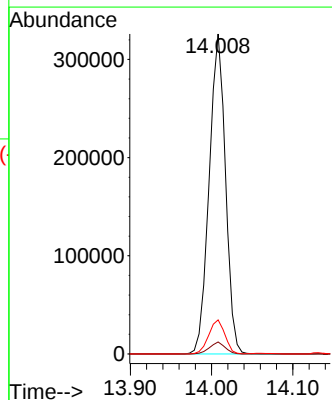
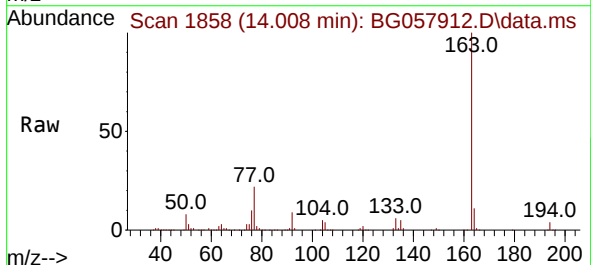


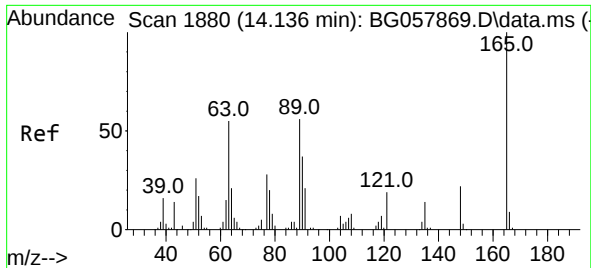
Tgt Ion:152 Resp: 584117  
Ion Ratio Lower Upper  
152 100  
151 21.1 16.2 24.2  
153 13.4 10.8 16.2



#50  
Dimethylphthalate  
Concen: 40.686 ng  
RT: 14.008 min Scan# 1858  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:163 Resp: 453626  
Ion Ratio Lower Upper  
163 100  
194 3.7 2.8 4.2  
164 10.6 8.9 13.3

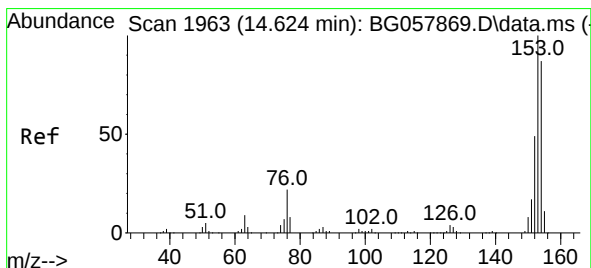
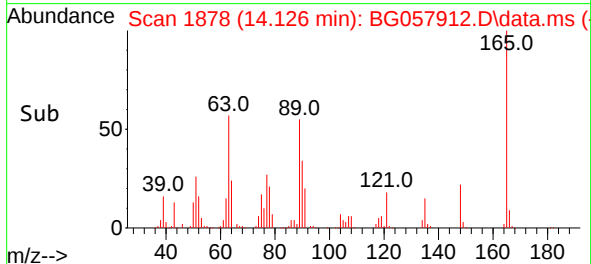
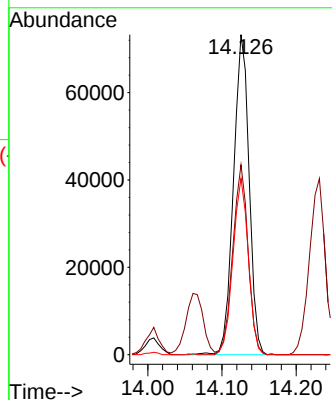
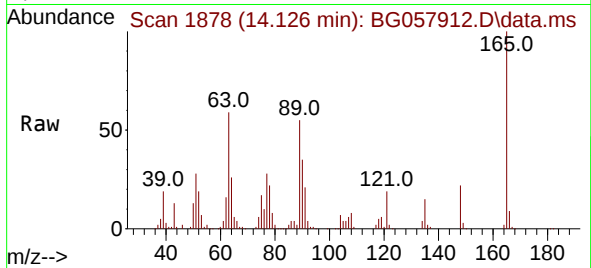




#51  
2,6-Dinitrotoluene  
Concen: 46.292 ng  
RT: 14.126 min Scan# 1880  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

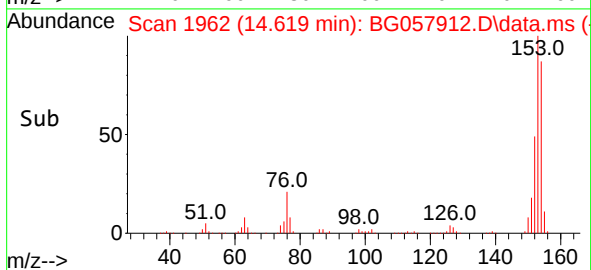
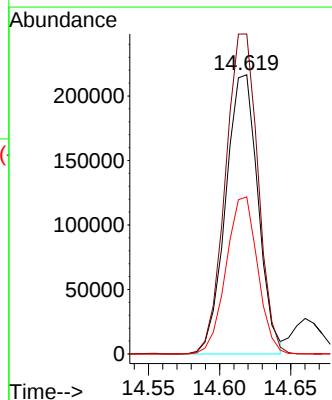
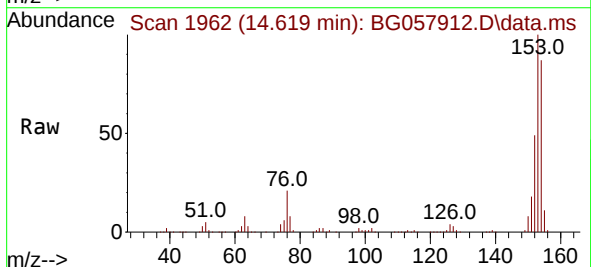
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

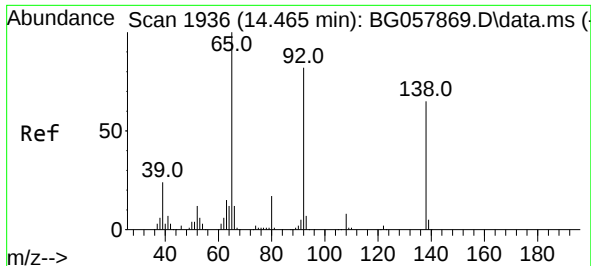
Tgt Ion:165 Resp: 107165  
Ion Ratio Lower Upper  
165 100  
63 59.4 46.4 69.6  
89 55.1 45.0 67.6



#52  
Acenaphthene  
Concen: 45.482 ng  
RT: 14.619 min Scan# 1962  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:154 Resp: 342869  
Ion Ratio Lower Upper  
154 100  
153 114.6 91.5 137.3  
152 56.3 44.6 67.0

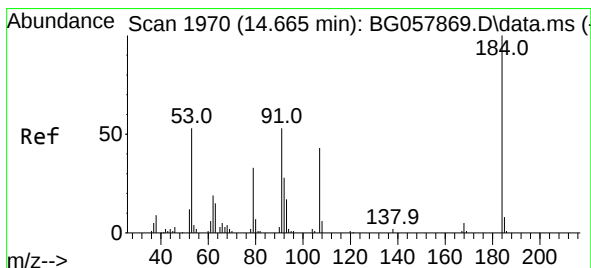
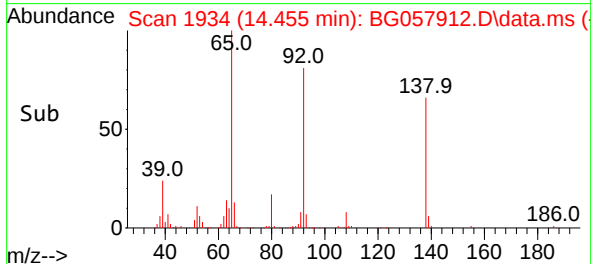
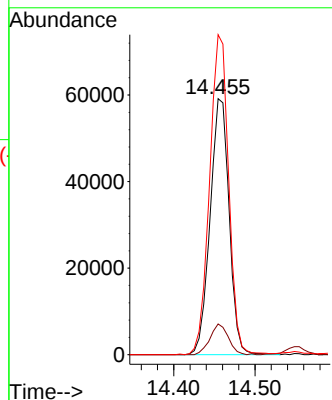
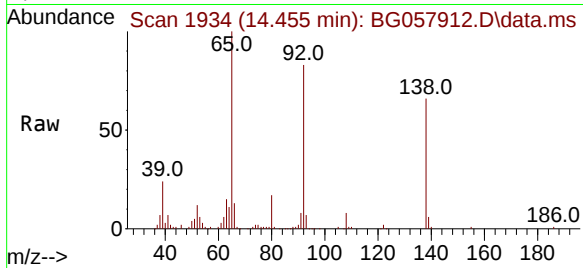




#53  
3-Nitroaniline  
Concen: 36.575 ng  
RT: 14.455 min Scan# 1934  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

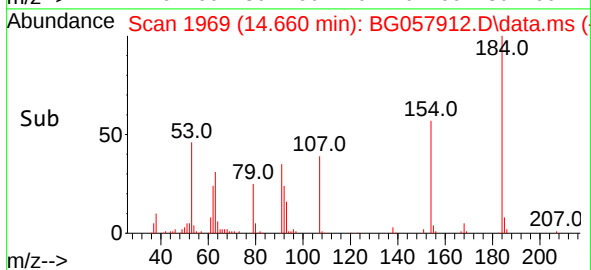
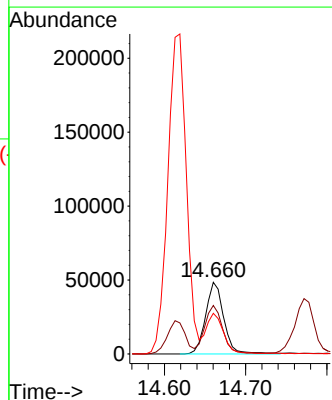
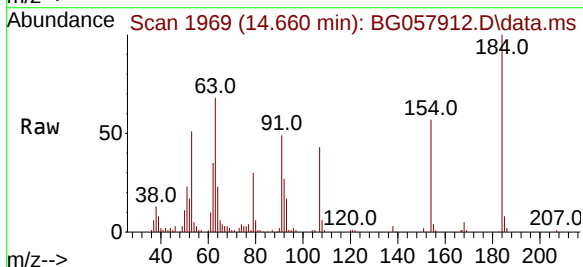
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

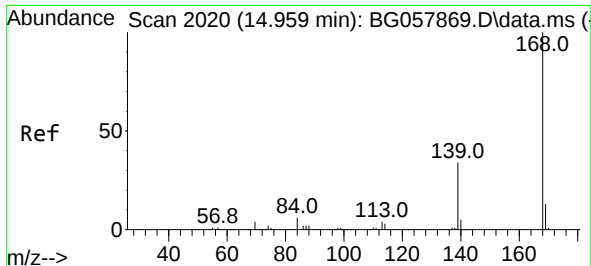
Tgt Ion:138 Resp: 96256  
Ion Ratio Lower Upper  
138 100  
108 12.0 9.8 14.6  
92 125.0 101.7 152.5



#54  
2,4-Dinitrophenol  
Concen: 58.723 ng  
RT: 14.660 min Scan# 1969  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:184 Resp: 75104  
Ion Ratio Lower Upper  
184 100  
63 67.6 57.8 86.6  
154 56.8 45.9 68.9

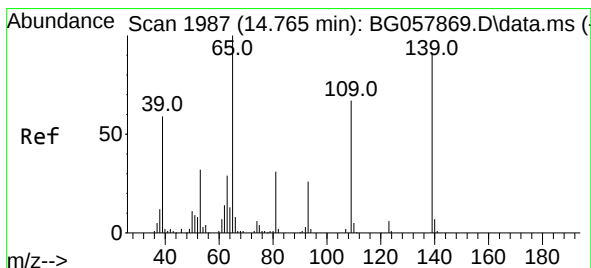
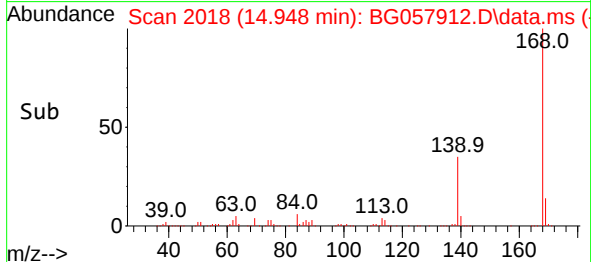
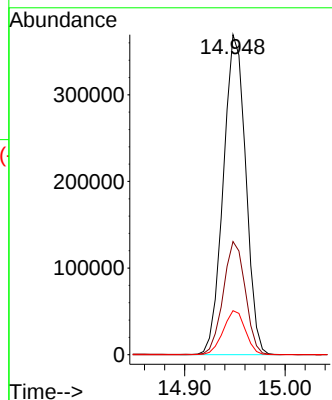
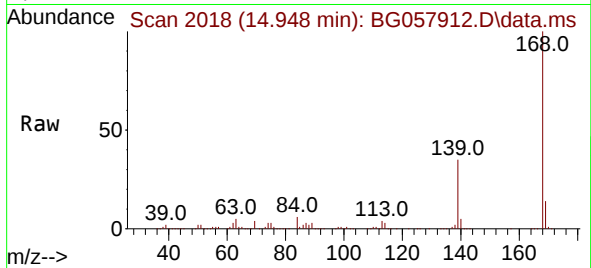




#55  
Dibenzenofuran  
Concen: 44.251 ng  
RT: 14.948 min Scan# 2018  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

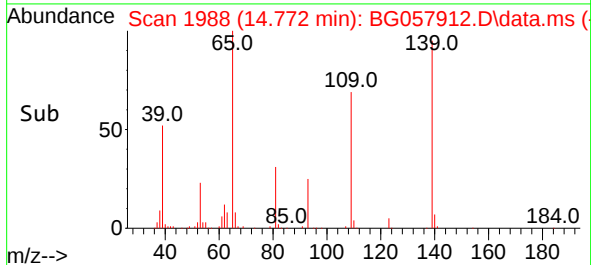
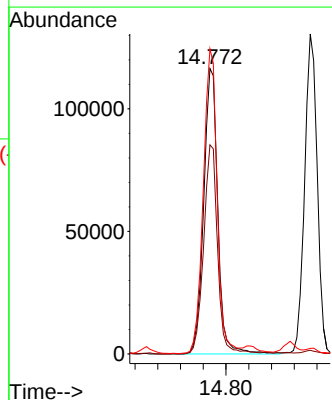
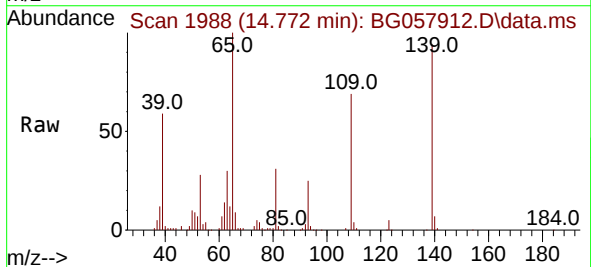
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

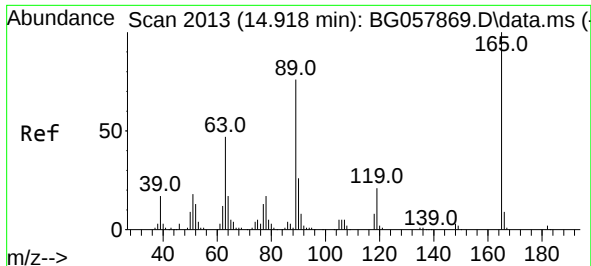
Tgt Ion:168 Resp: 572190  
Ion Ratio Lower Upper  
168 100  
139 35.3 27.3 40.9  
169 13.8 10.3 15.5



#56  
4-Nitrophenol  
Concen: 92.767 ng  
RT: 14.772 min Scan# 1988  
Delta R.T. 0.007 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:139 Resp: 200158  
Ion Ratio Lower Upper  
139 100  
109 73.2 53.7 93.7  
65 106.9 89.9 129.9

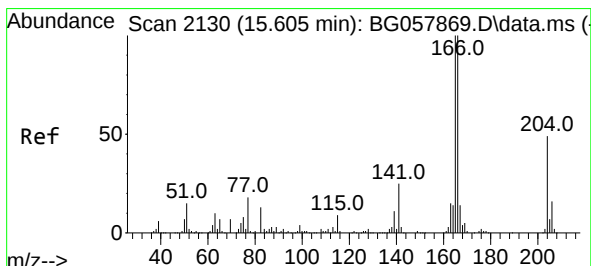
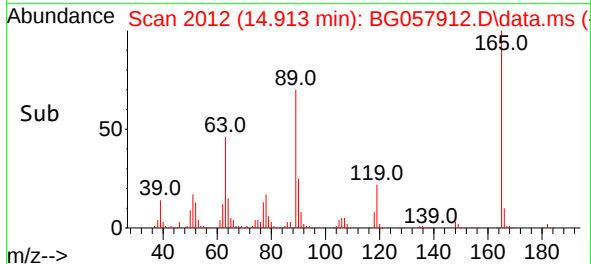
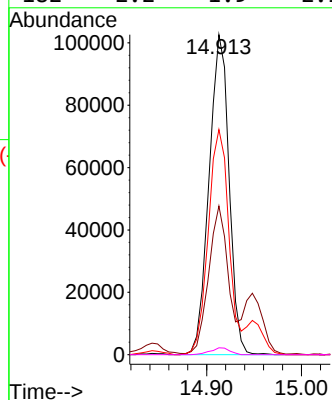
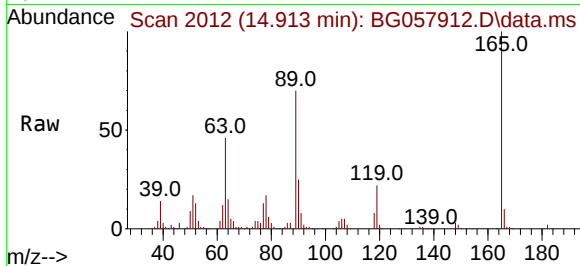




#57  
2,4-Dinitrotoluene  
Concen: 44.680 ng  
RT: 14.913 min Scan# 2012  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

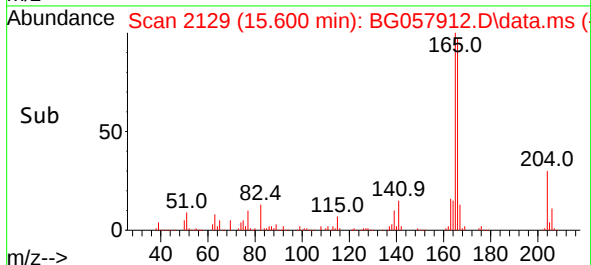
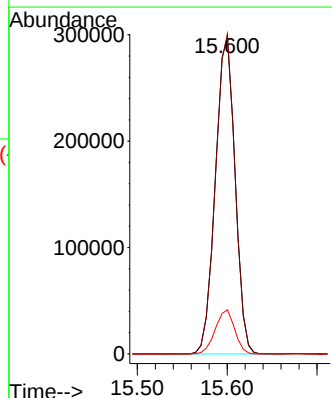
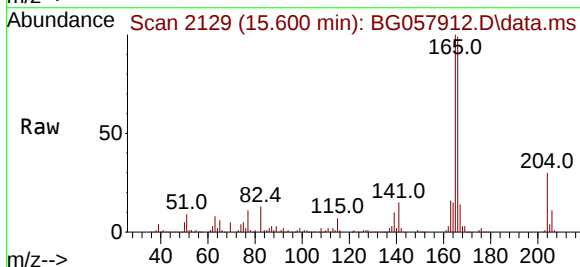
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

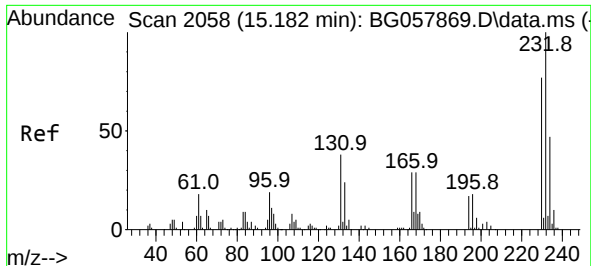
Tgt Ion:165 Resp: 150083  
Ion Ratio Lower Upper  
165 100  
63 46.5 37.6 56.4  
89 70.4 61.0 91.4  
182 2.2 1.9 2.9



#58  
Fluorene  
Concen: 43.472 ng  
RT: 15.600 min Scan# 2129  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:166 Resp: 453688  
Ion Ratio Lower Upper  
166 100  
165 101.3 80.0 120.0  
167 14.0 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.914 ng

RT: 15.177 min Scan# 2057

Delta R.T. -0.005 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Instrument :

BNA\_G

ClientSampleId :

SB-COMP-0627MS

Tgt Ion:232 Resp: 143713

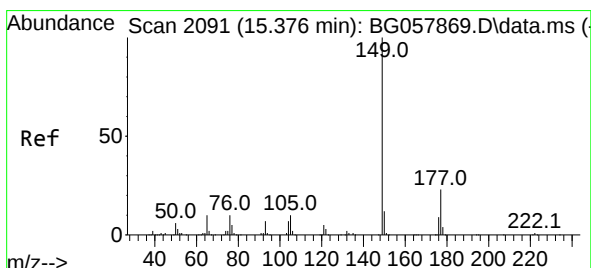
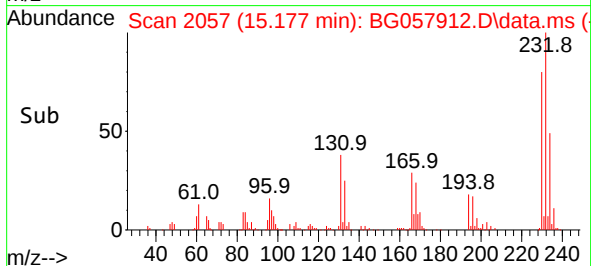
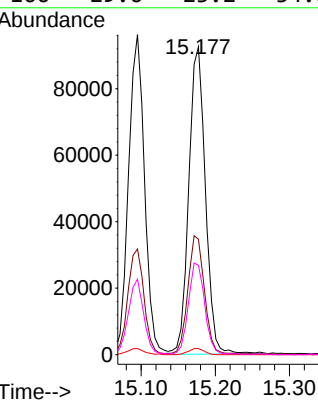
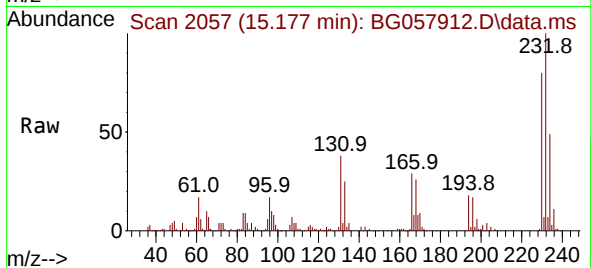
Ion Ratio Lower Upper

232 100

131 38.1 31.2 46.8

130 1.9 1.6 2.4

166 29.6 23.2 34.8



#60

Diethylphthalate

Concen: 40.018 ng

RT: 15.371 min Scan# 2090

Delta R.T. -0.005 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

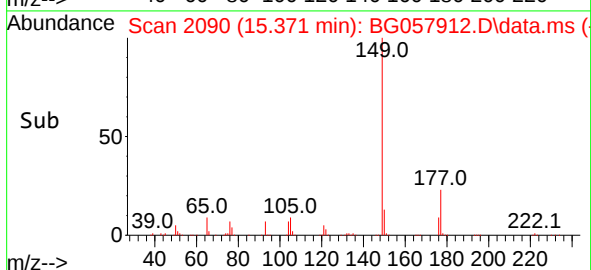
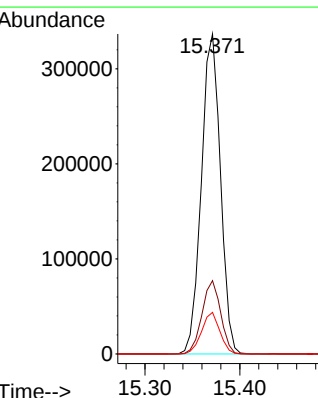
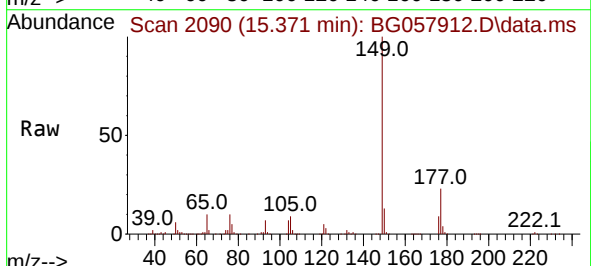
Tgt Ion:149 Resp: 470323

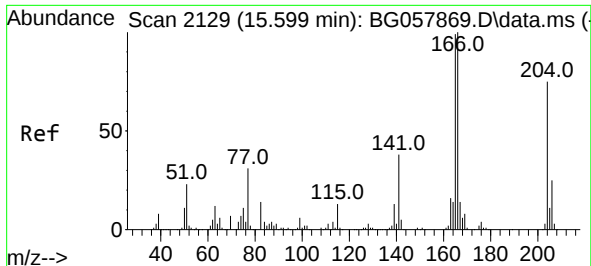
Ion Ratio Lower Upper

149 100

177 22.9 18.2 27.4

150 13.0 9.9 14.9

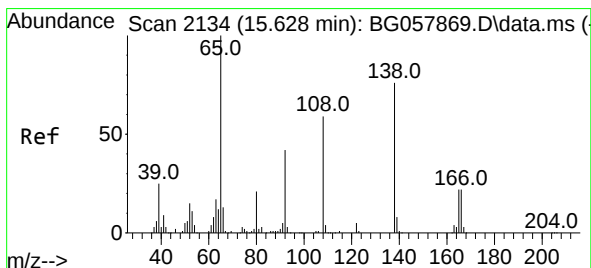
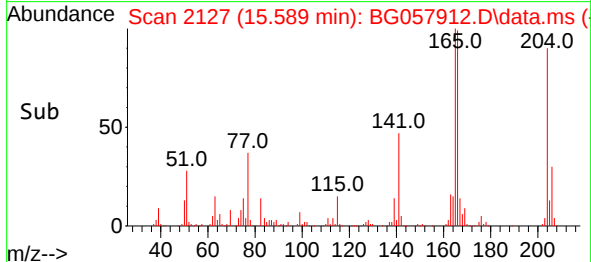
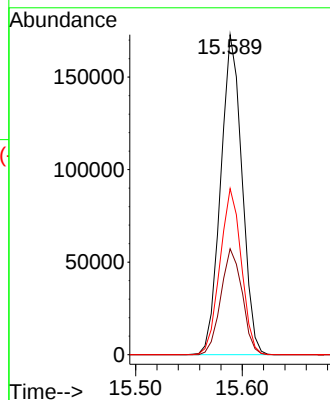
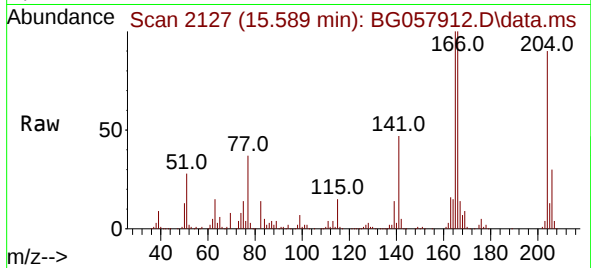




#61  
4-Chlorophenyl-phenylether  
Concen: 42.826 ng  
RT: 15.589 min Scan# 2127  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

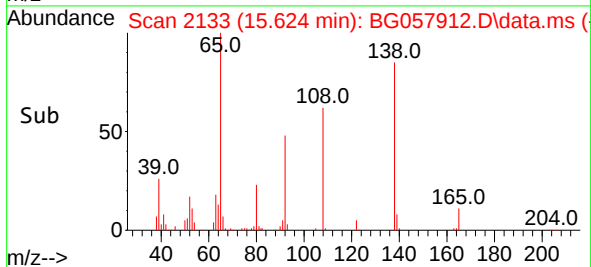
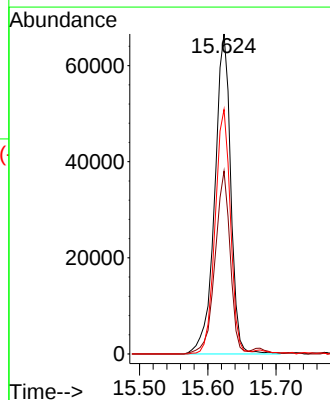
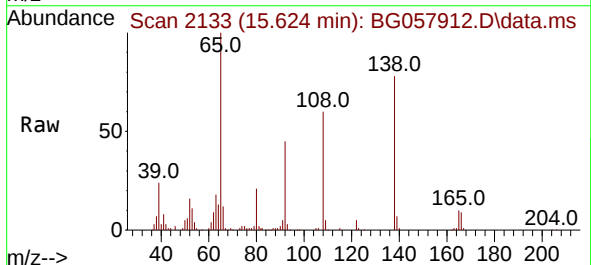
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

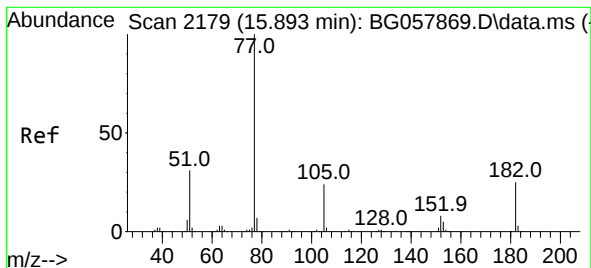
Tgt Ion:204 Resp: 239730  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.6 39.8  
141 51.9 40.6 60.8



#62  
4-Nitroaniline  
Concen: 39.337 ng  
RT: 15.624 min Scan# 2133  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:138 Resp: 108591  
Ion Ratio Lower Upper  
138 100  
92 57.1 35.2 75.2  
108 76.4 57.8 97.8





#63

Azobenzene

Concen: 45.180 ng

RT: 15.882 min Scan# 2177

Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Instrument :

BNA\_G

ClientSampleId :

SB-COMP-0627MS

Tgt Ion: 77 Resp: 507771

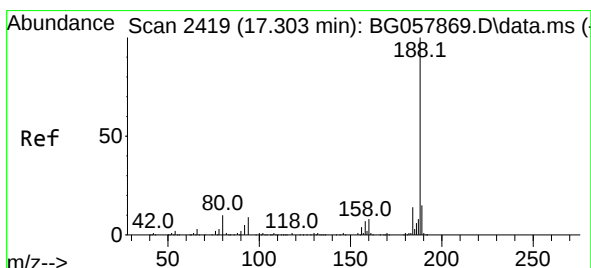
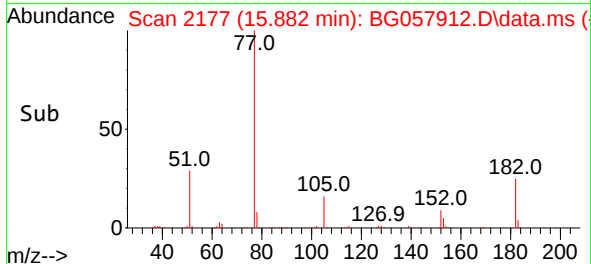
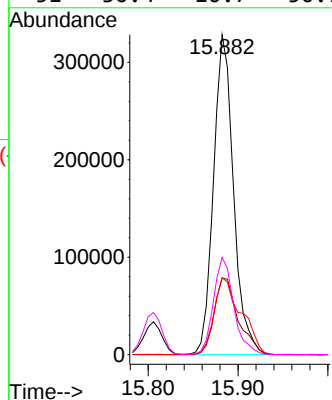
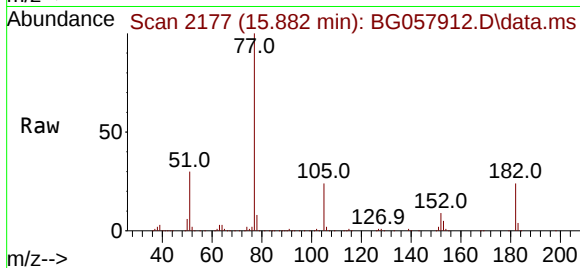
Ion Ratio Lower Upper

77 100

182 23.9 5.1 45.1

105 24.1 3.9 43.9

51 30.4 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 2417

Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

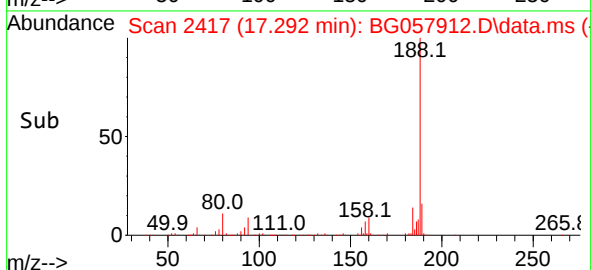
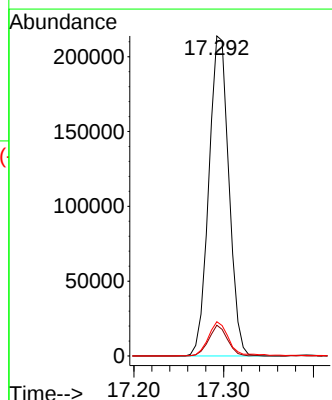
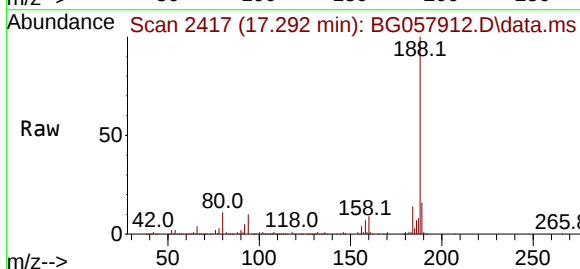
Tgt Ion:188 Resp: 330358

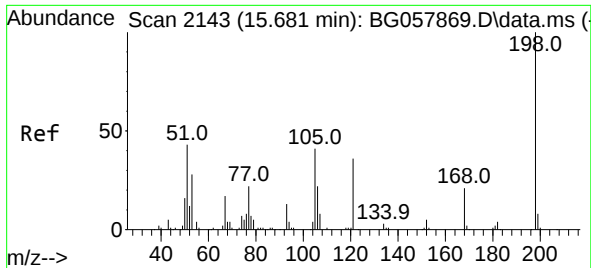
Ion Ratio Lower Upper

188 100

94 9.6 7.2 10.8

80 10.7 8.4 12.6

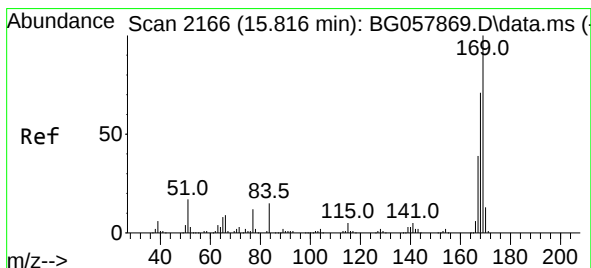
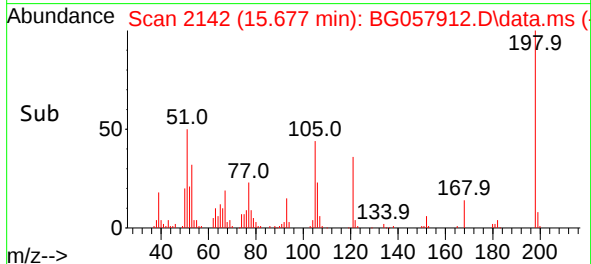
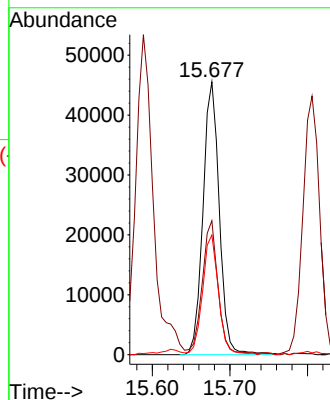
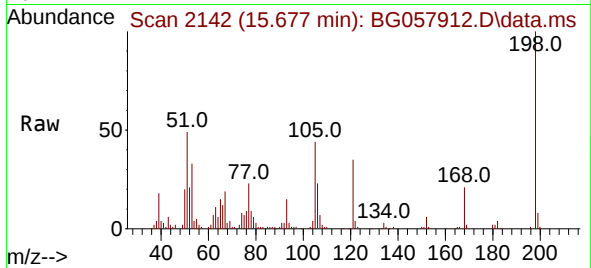




#65  
4,6-Dinitro-2-methylphenol  
Concen: 37.472 ng  
RT: 15.677 min Scan# 2142  
Delta R.T. -0.004 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

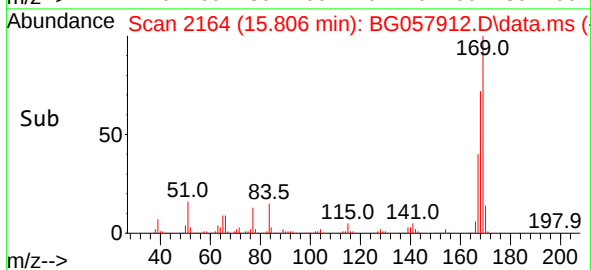
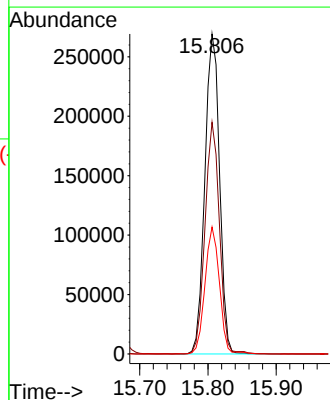
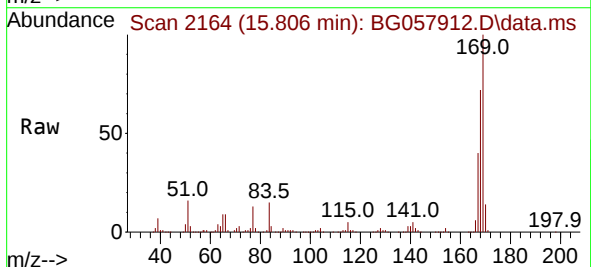
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

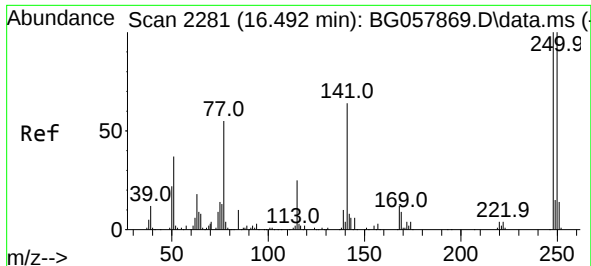
Tgt Ion:198 Resp: 66616  
Ion Ratio Lower Upper  
198 100  
51 49.1 27.2 67.2  
105 43.9 22.3 62.3



#66  
n-Nitrosodiphenylamine  
Concen: 47.798 ng  
RT: 15.806 min Scan# 2164  
Delta R.T. -0.010 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:169 Resp: 402974  
Ion Ratio Lower Upper  
169 100  
168 72.4 56.6 85.0  
167 39.6 31.1 46.7

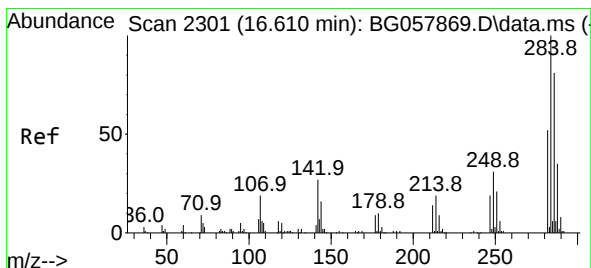
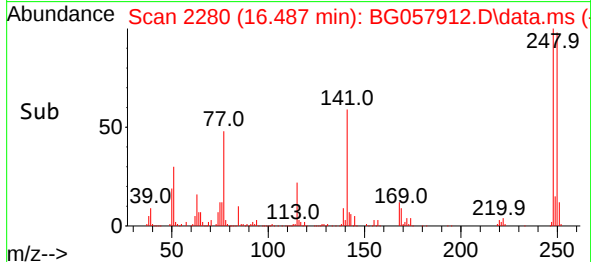
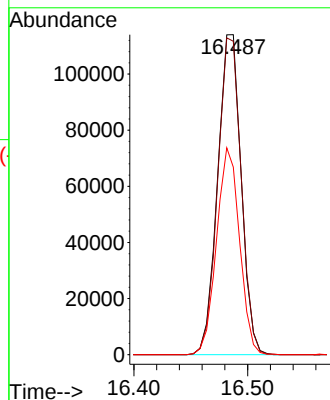
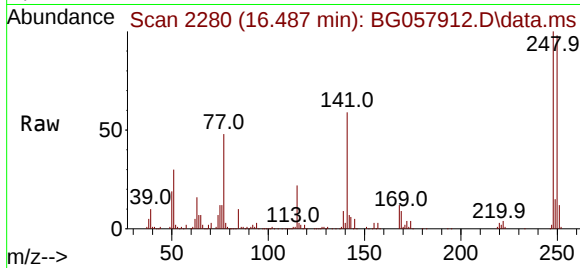




#67  
4-Bromophenyl-phenylether  
Concen: 47.117 ng  
RT: 16.487 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

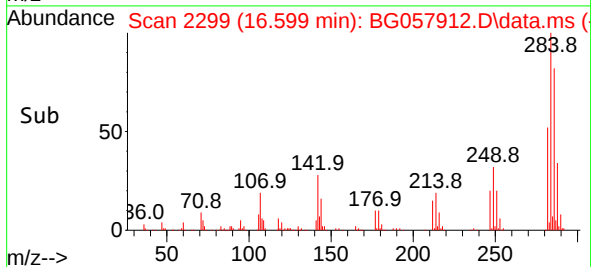
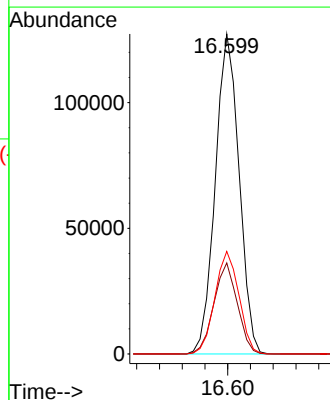
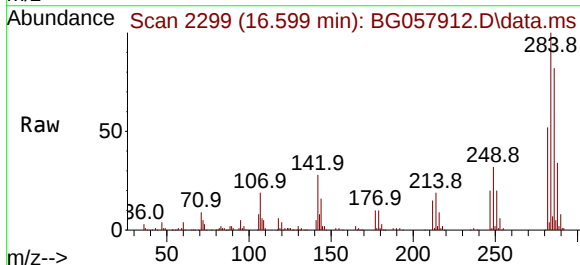
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

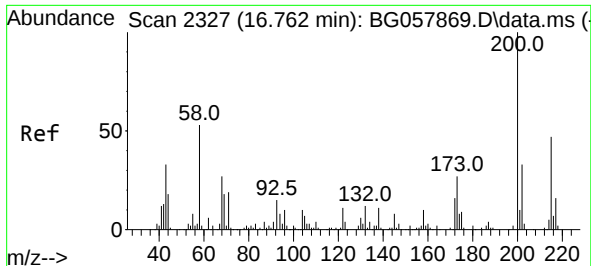
Tgt Ion:248 Resp: 164309  
Ion Ratio Lower Upper  
248 100  
250 98.0 79.7 119.5  
141 58.6 50.8 76.2



#68  
Hexachlorobenzene  
Concen: 50.221 ng  
RT: 16.599 min Scan# 2299  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:284 Resp: 184938  
Ion Ratio Lower Upper  
284 100  
142 28.5 21.4 32.0  
249 32.1 24.9 37.3

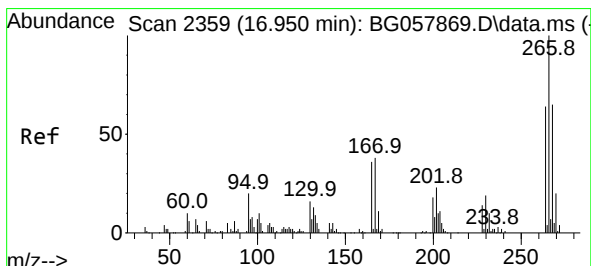
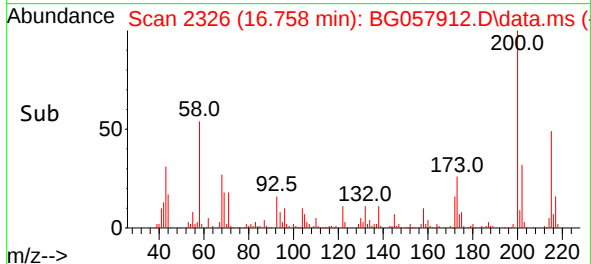
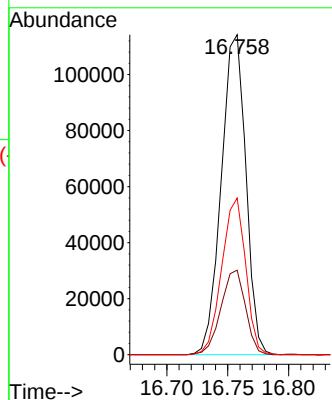
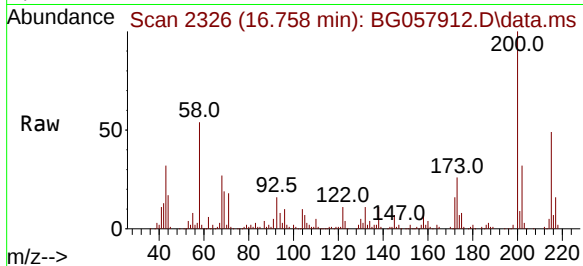




#69  
Atrazine  
Concen: 51.354 ng  
RT: 16.758 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

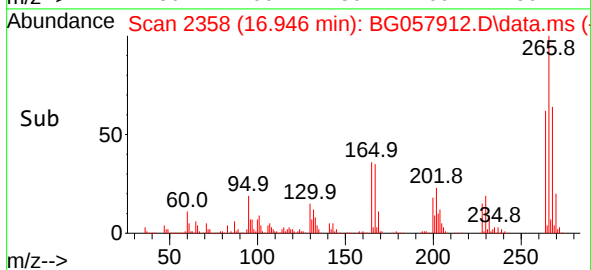
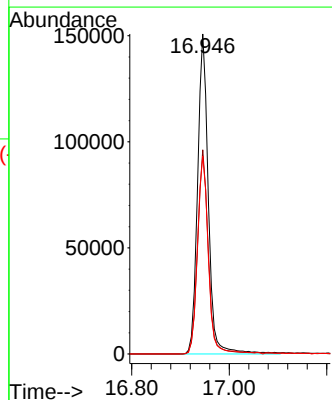
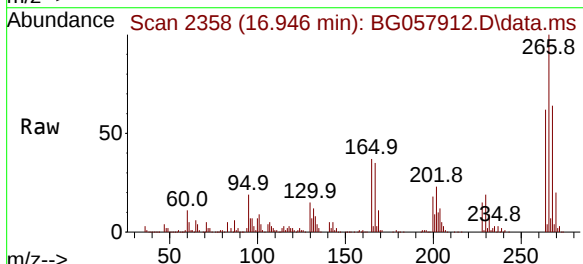
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

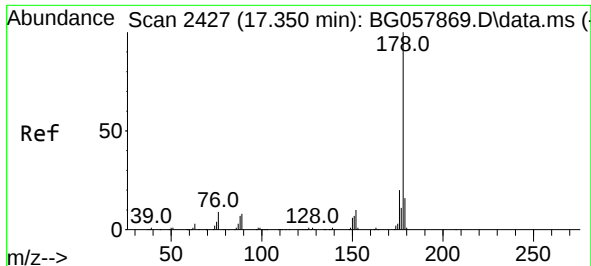
Tgt Ion:200 Resp: 160789  
Ion Ratio Lower Upper  
200 100  
173 26.4 7.2 47.2  
215 49.0 26.9 66.9



#70  
Pentachlorophenol  
Concen: 82.553 ng  
RT: 16.946 min Scan# 2358  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:266 Resp: 232483  
Ion Ratio Lower Upper  
266 100  
268 63.8 52.2 78.2  
264 61.8 50.9 76.3

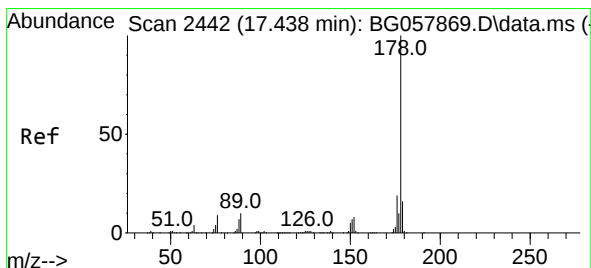
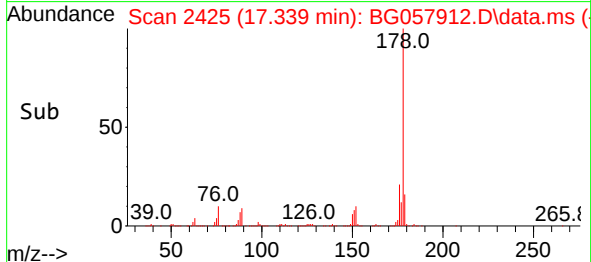
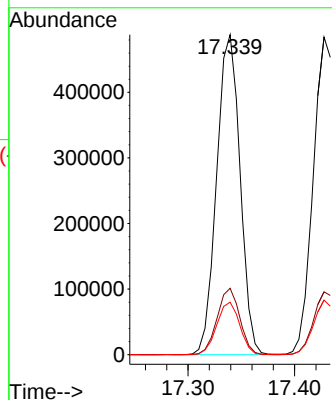
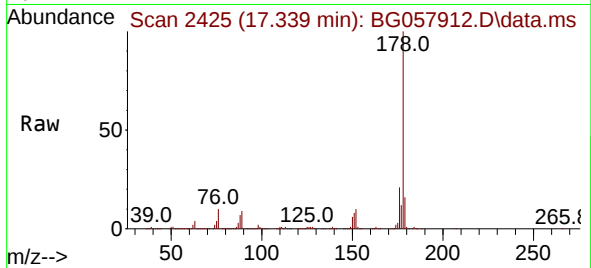




#71  
Phenanthrene  
Concen: 46.867 ng  
RT: 17.339 min Scan# 2427  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

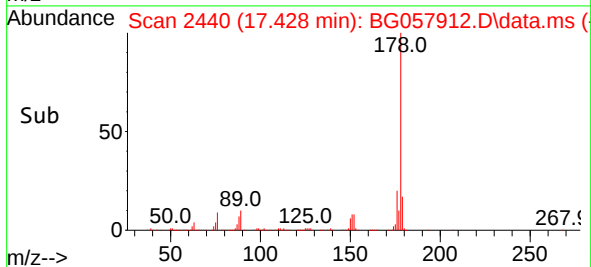
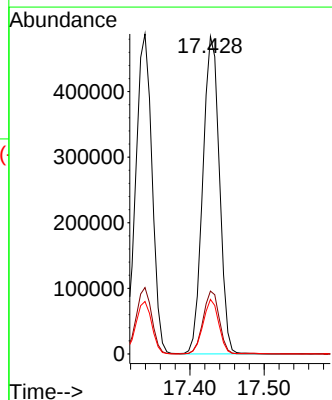
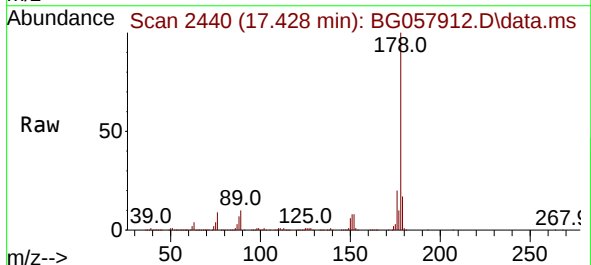
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

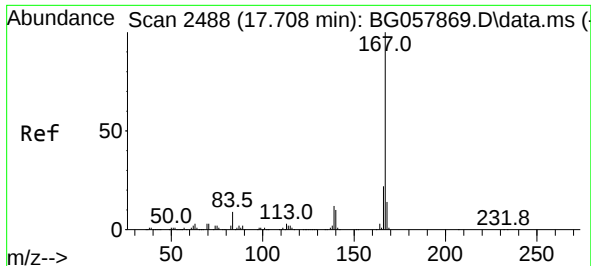
Tgt Ion:178 Resp: 743237  
Ion Ratio Lower Upper  
178 100  
176 20.8 16.3 24.5  
179 16.4 13.2 19.8



#72  
Anthracene  
Concen: 45.948 ng  
RT: 17.428 min Scan# 2440  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:178 Resp: 751500  
Ion Ratio Lower Upper  
178 100  
176 19.8 15.4 23.0  
179 17.2 12.9 19.3

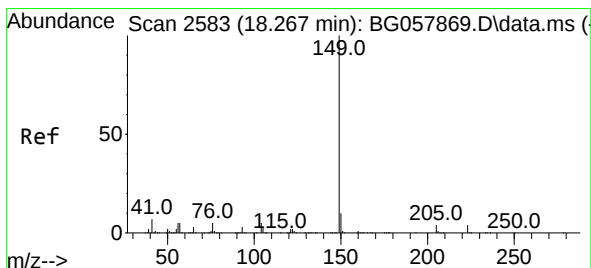
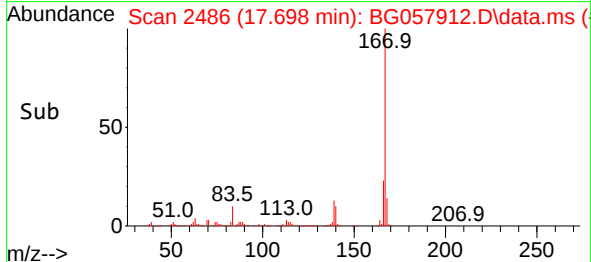
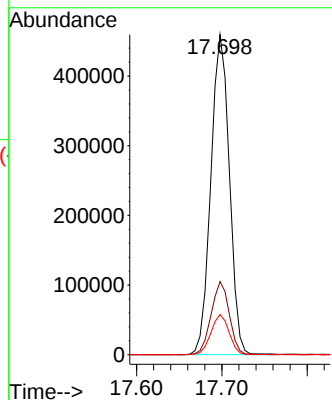
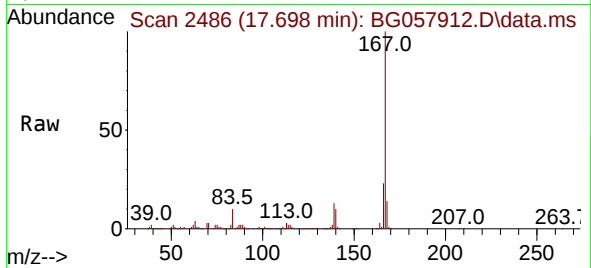




#73  
 Carbazole  
 Concen: 44.602 ng  
 RT: 17.698 min Scan# 2486  
 Delta R.T. -0.011 min  
 Lab File: BG057912.D  
 Acq: 29 Jun 2023 20:14

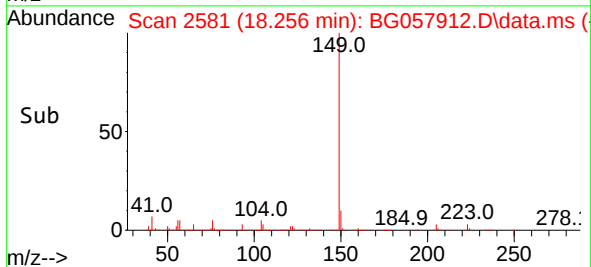
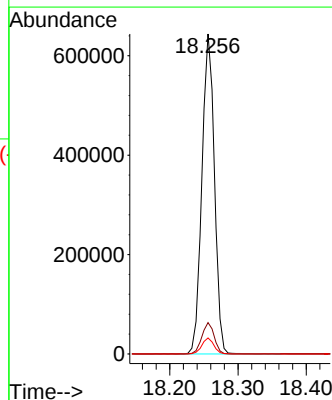
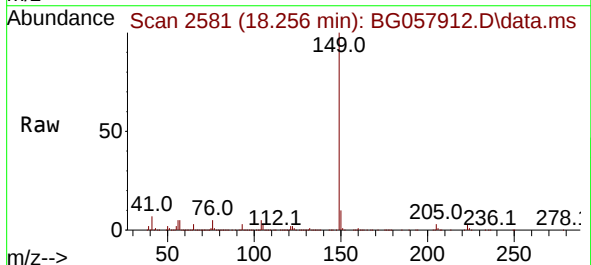
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-COMP-0627MS

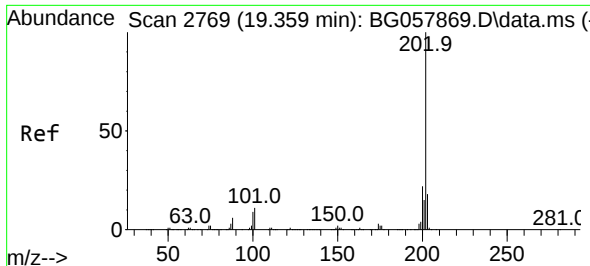
Tgt Ion:167 Resp: 693619  
 Ion Ratio Lower Upper  
 167 100  
 166 22.8 17.8 26.8  
 139 12.5 9.8 14.8



#74  
 Di-n-butylphthalate  
 Concen: 42.755 ng  
 RT: 18.256 min Scan# 2581  
 Delta R.T. -0.011 min  
 Lab File: BG057912.D  
 Acq: 29 Jun 2023 20:14

Tgt Ion:149 Resp: 821777  
 Ion Ratio Lower Upper  
 149 100  
 150 9.8 7.6 11.4  
 104 5.0 3.9 5.9

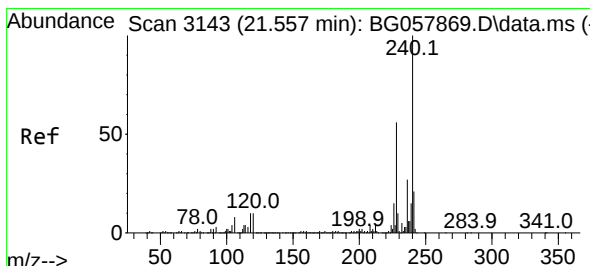
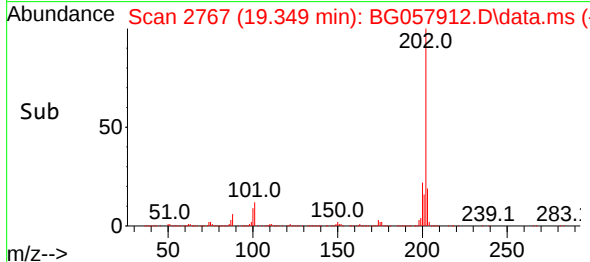
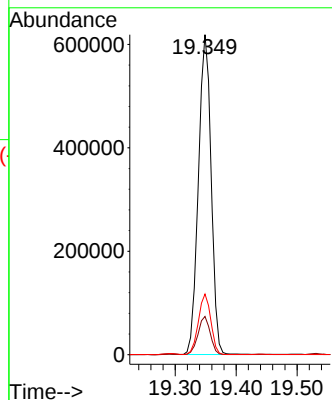
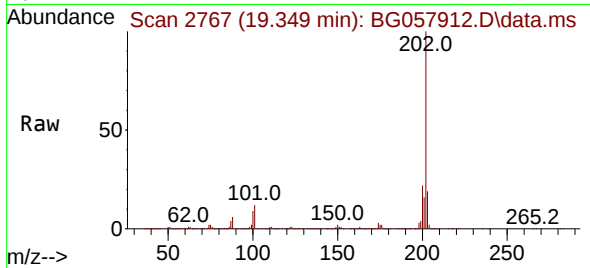




#75  
Fluoranthene  
Concen: 44.854 ng  
RT: 19.349 min Scan# 21  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

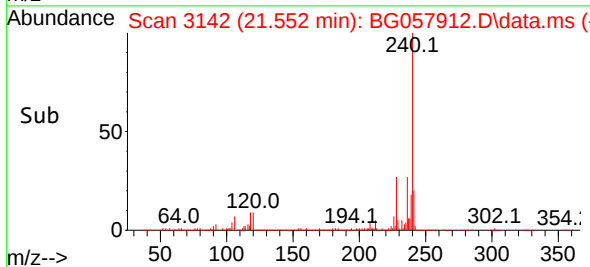
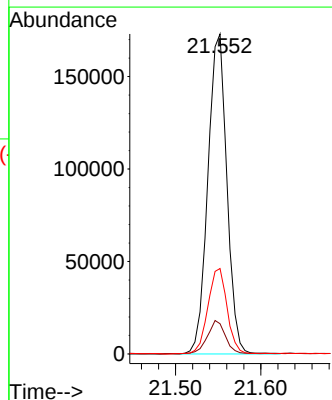
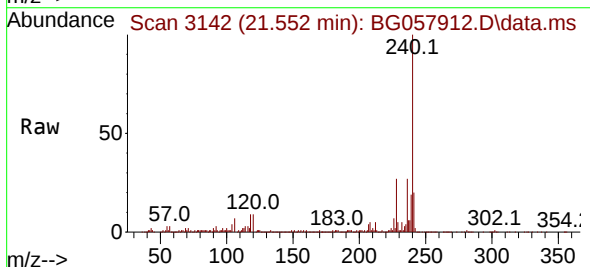
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

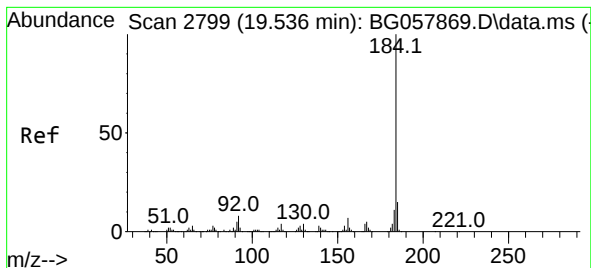
Tgt Ion:202 Resp: 896095  
Ion Ratio Lower Upper  
202 100  
101 11.9 0.0 31.3  
203 19.0 0.0 38.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.552 min Scan# 3142  
Delta R.T. -0.005 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:240 Resp: 268295  
Ion Ratio Lower Upper  
240 100  
120 9.4 8.1 12.1  
236 26.7 21.9 32.9





#77

Benzidine

Concen: 69.214 ng

RT: 19.531 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Instrument :

BNA\_G

ClientSampleId :

SB-COMP-0627MS

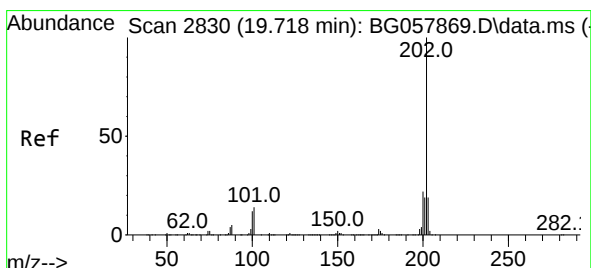
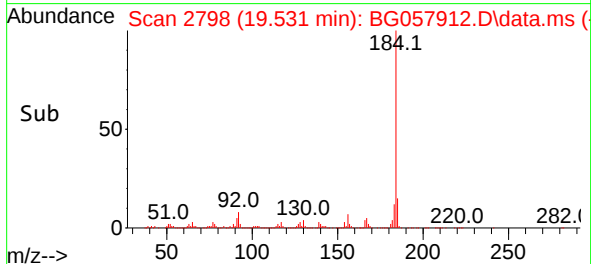
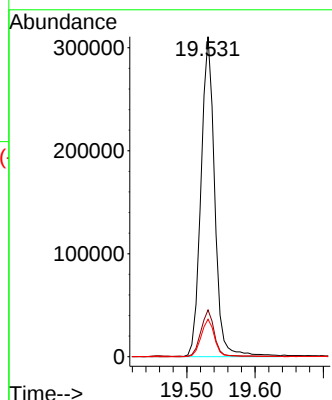
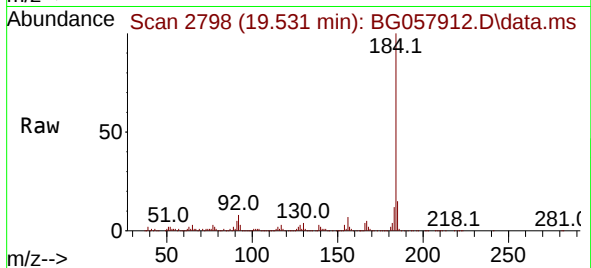
Tgt Ion:184 Resp: 435664

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

183 11.7 9.0 13.4



#78

Pyrene

Concen: 47.597 ng

RT: 19.713 min Scan# 2829

Delta R.T. -0.005 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

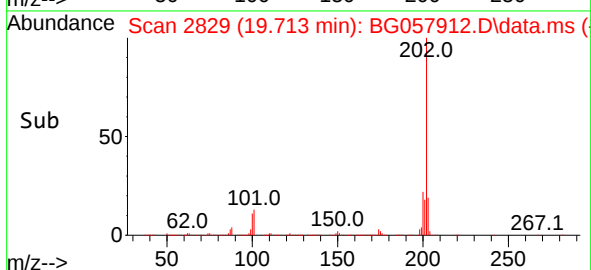
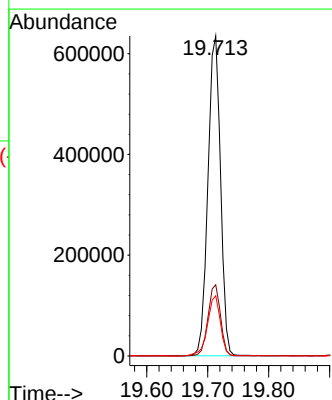
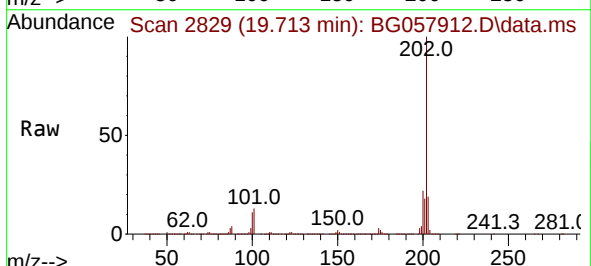
Tgt Ion:202 Resp: 911823

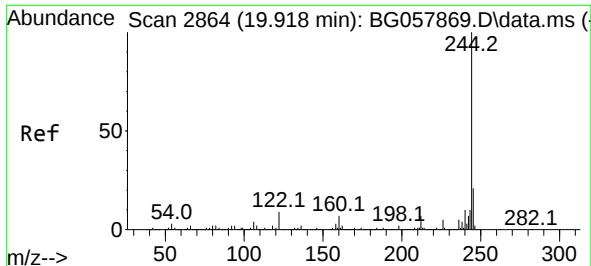
Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

203 18.8 15.2 22.8

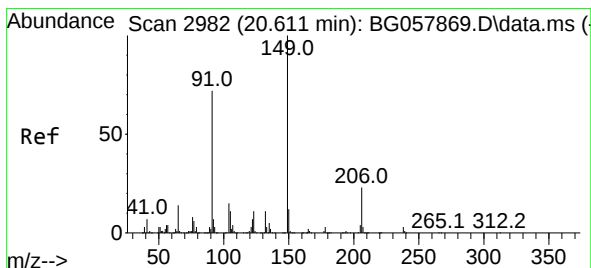
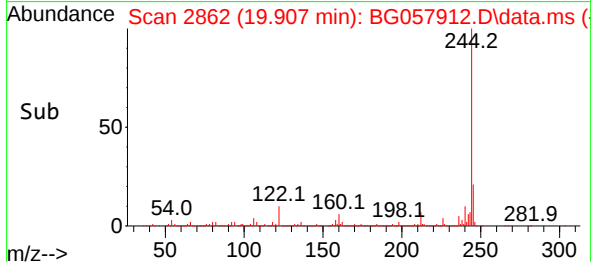
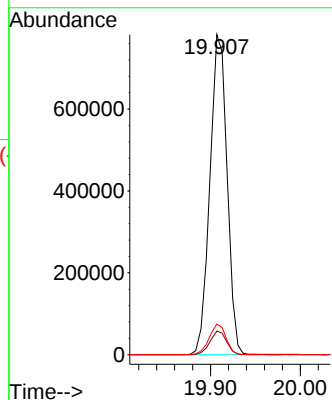
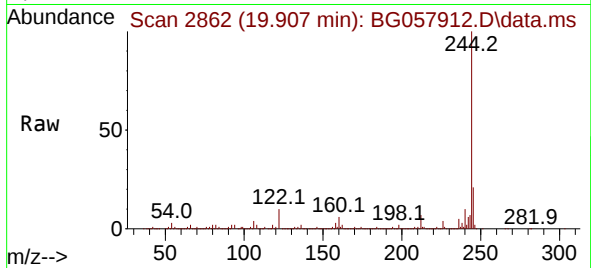




#79  
 Terphenyl-d14  
 Concen: 70.557 ng  
 RT: 19.907 min Scan# 21  
 Delta R.T. -0.011 min  
 Lab File: BG057912.D  
 Acq: 29 Jun 2023 20:14

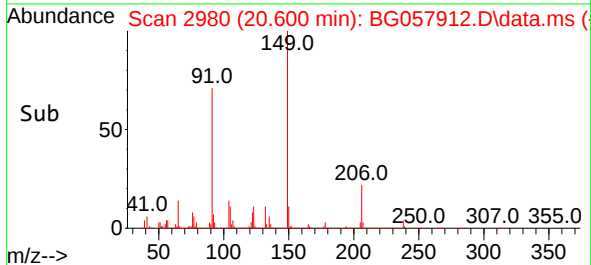
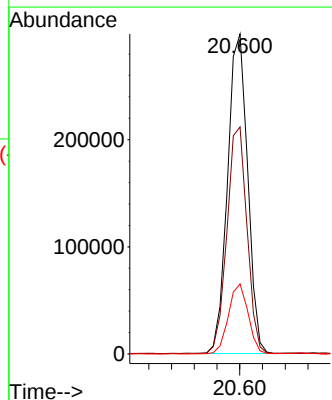
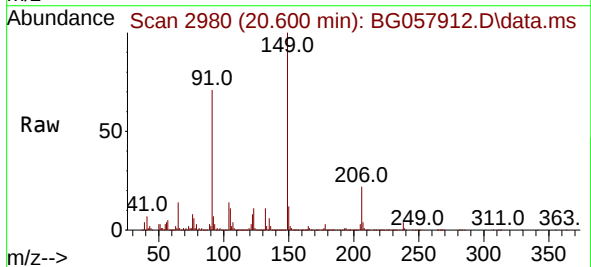
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-COMP-0627MS

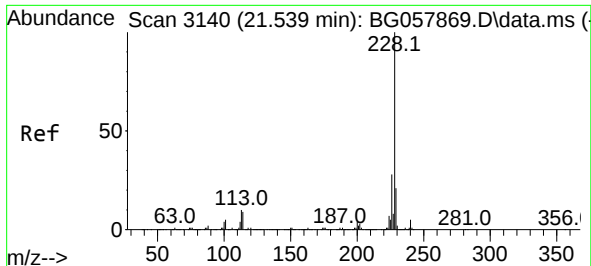
Tgt Ion:244 Resp: 1038346  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.9 8.9  
 122 9.6 7.4 11.0



#80  
 Butylbenzylphthalate  
 Concen: 47.086 ng  
 RT: 20.600 min Scan# 2980  
 Delta R.T. -0.011 min  
 Lab File: BG057912.D  
 Acq: 29 Jun 2023 20:14

Tgt Ion:149 Resp: 365780  
 Ion Ratio Lower Upper  
 149 100  
 91 71.0 57.4 86.2  
 206 21.9 18.2 27.2

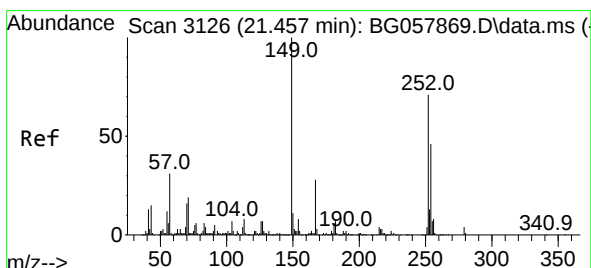
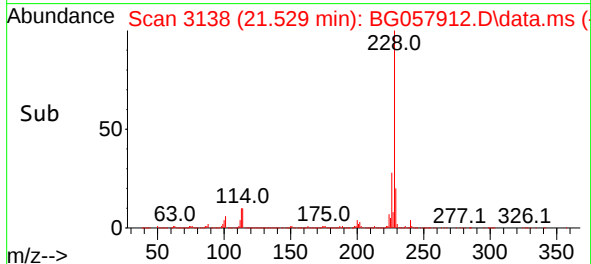
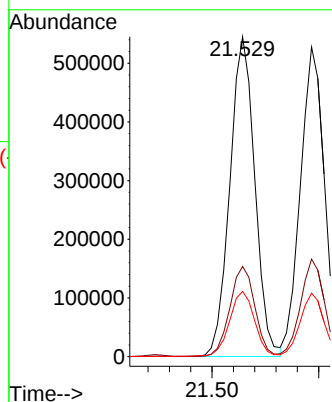
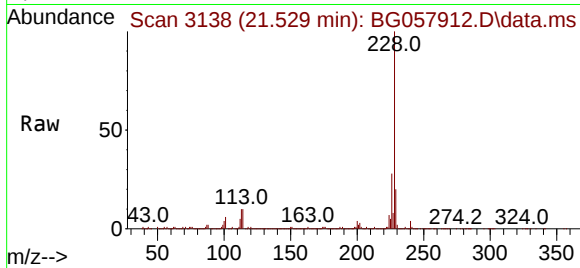




#81  
Benzo(a)anthracene  
Concen: 47.775 ng  
RT: 21.529 min Scan# 3140  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

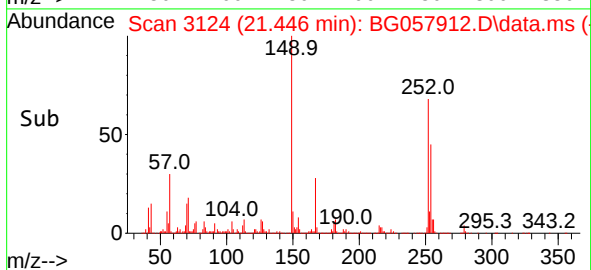
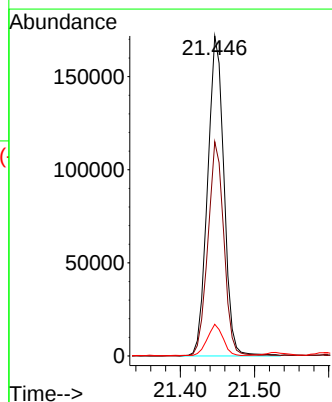
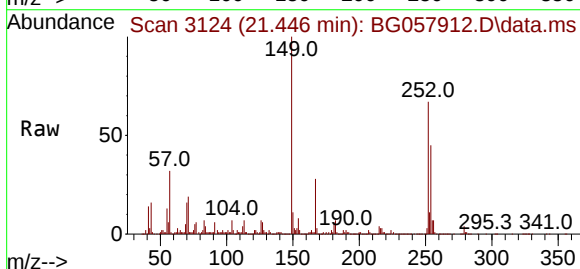
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

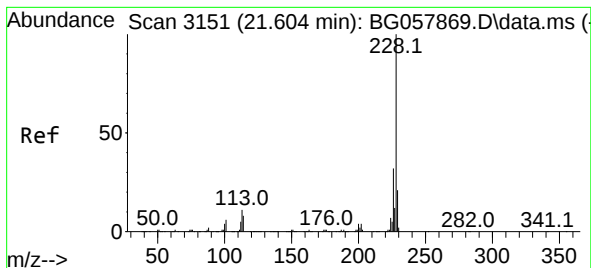
Tgt Ion:228 Resp: 887036  
Ion Ratio Lower Upper  
228 100  
226 28.2 22.7 34.1  
229 20.4 16.5 24.7



#82  
3,3'-Dichlorobenzidine  
Concen: 39.917 ng  
RT: 21.446 min Scan# 3124  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:252 Resp: 263712  
Ion Ratio Lower Upper  
252 100  
254 66.9 51.5 77.3  
126 9.9 7.4 11.2





#83

Chrysene

Concen: 46.724 ng

RT: 21.593 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Instrument :

BNA\_G

ClientSampleId :

SB-COMP-0627MS

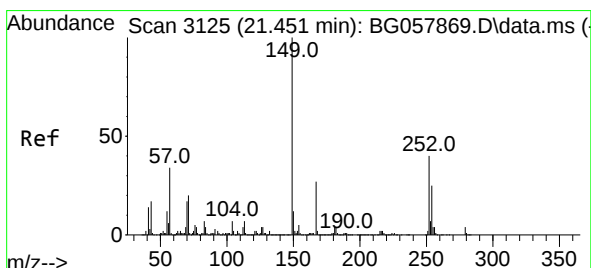
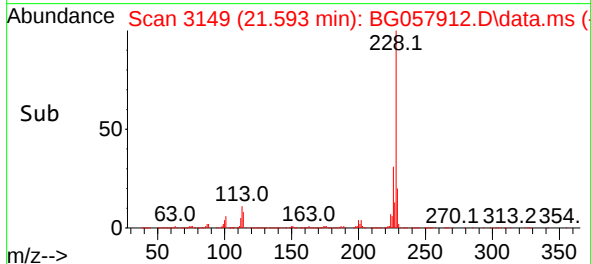
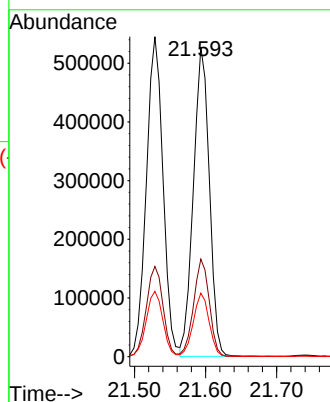
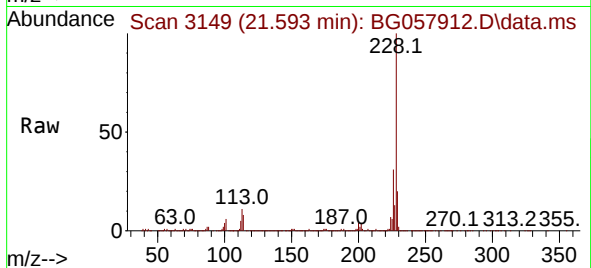
Tgt Ion:228 Resp: 821150

Ion Ratio Lower Upper

228 100

226 31.5 25.3 37.9

229 20.5 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.302 ng

RT: 21.440 min Scan# 3123

Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

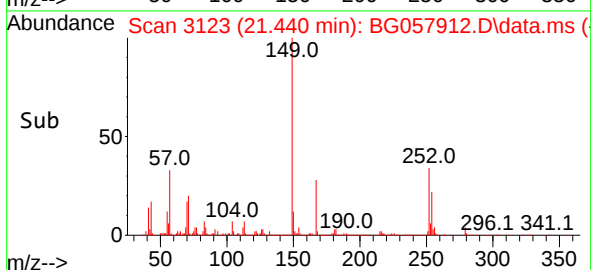
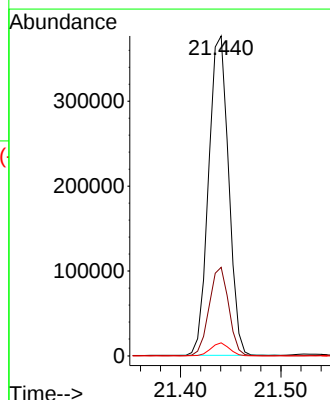
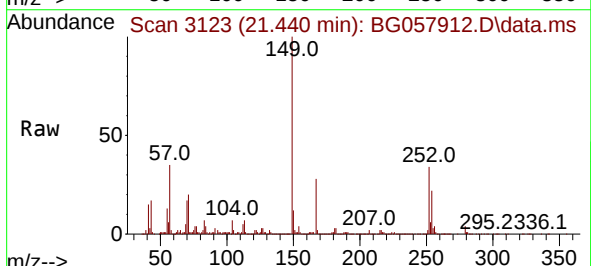
Tgt Ion:149 Resp: 521706

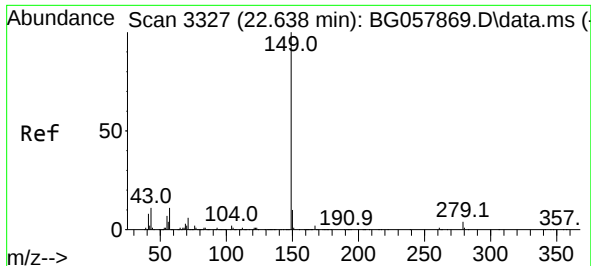
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

279 4.1 3.0 4.6

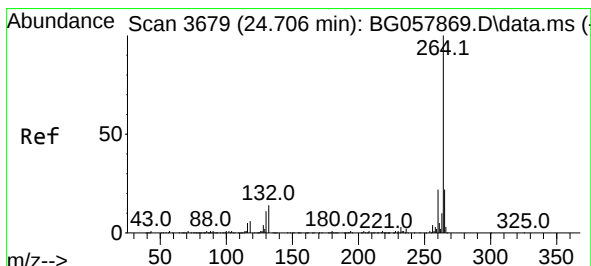
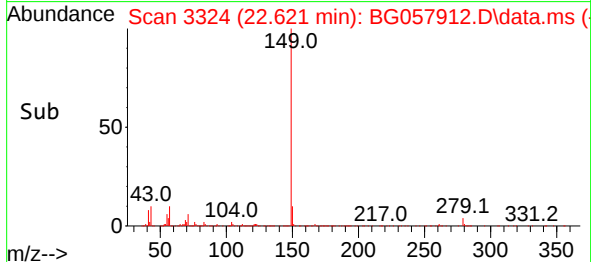
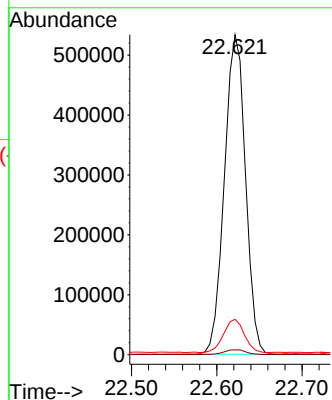
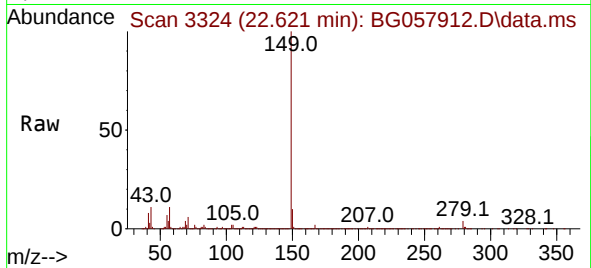




#85  
Di-n-octyl phthalate  
Concen: 47.125 ng  
RT: 22.621 min Scan# 31  
Delta R.T. -0.016 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

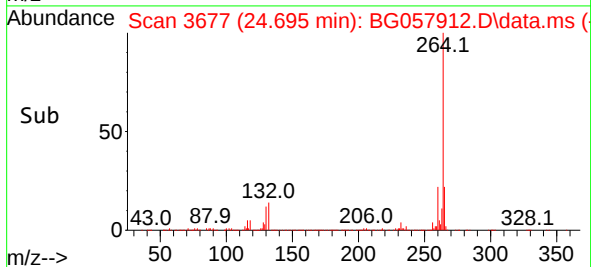
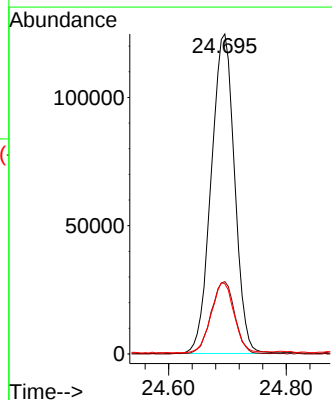
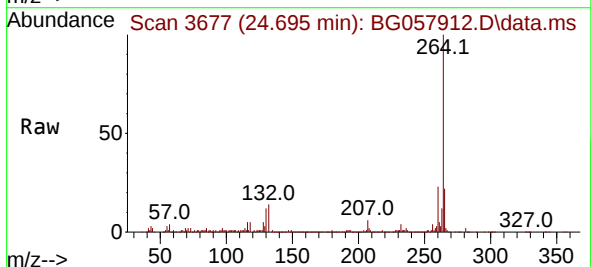
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

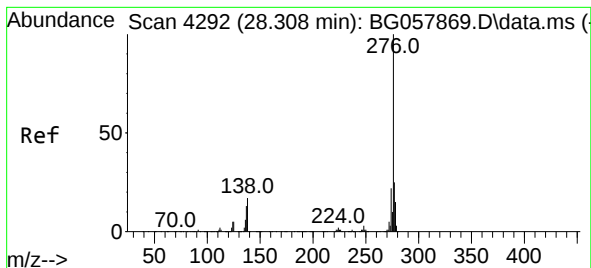
Tgt Ion:149 Resp: 917184  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 10.3 9.0 13.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.695 min Scan# 3677  
Delta R.T. -0.011 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:264 Resp: 343478  
Ion Ratio Lower Upper  
264 100  
260 22.6 17.8 26.8  
265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.635 ng

RT: 28.285 min Scan# 41

Delta R.T. -0.022 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Instrument :

BNA\_G

ClientSampleId :

SB-COMP-0627MS

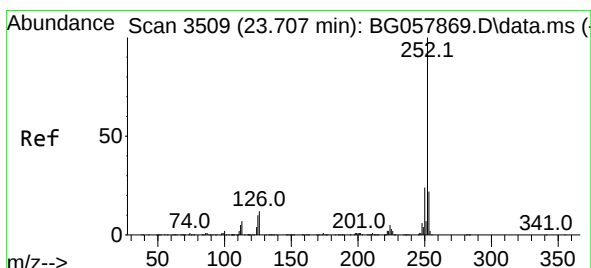
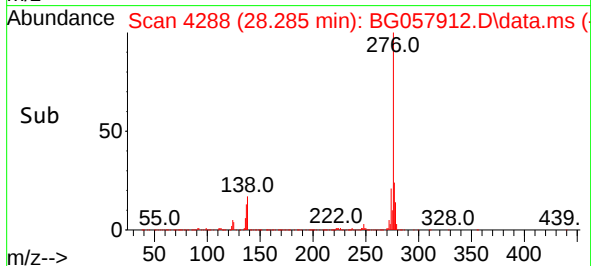
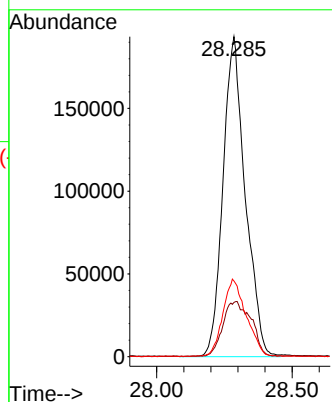
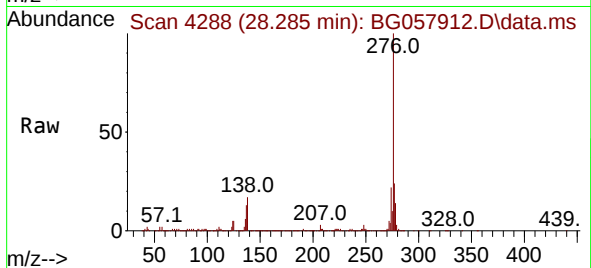
Tgt Ion:276 Resp: 1106642

Ion Ratio Lower Upper

276 100

138 21.4 12.2 18.4#

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 51.048 ng

RT: 23.697 min Scan# 3507

Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

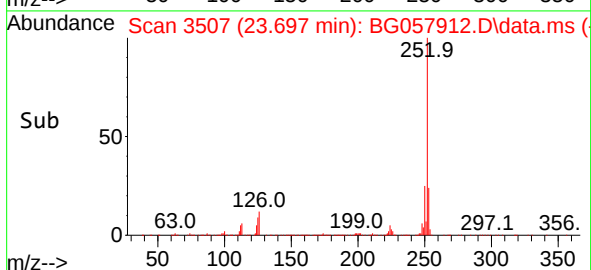
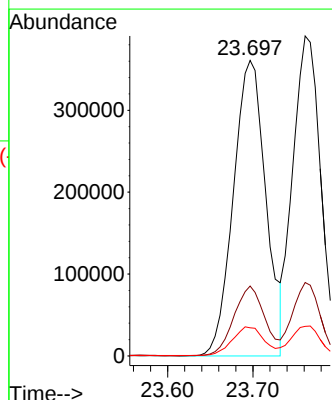
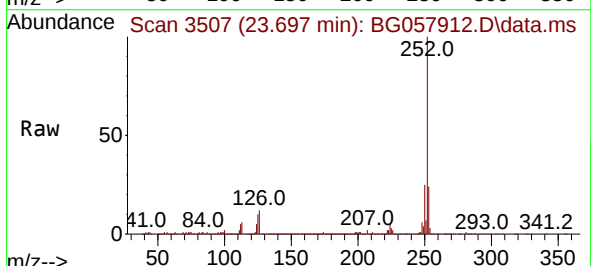
Tgt Ion:252 Resp: 956326

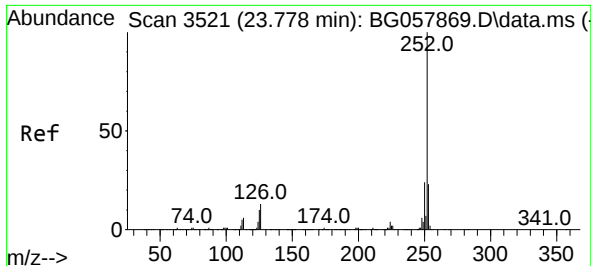
Ion Ratio Lower Upper

252 100

253 23.7 17.7 26.5

125 9.5 7.7 11.5

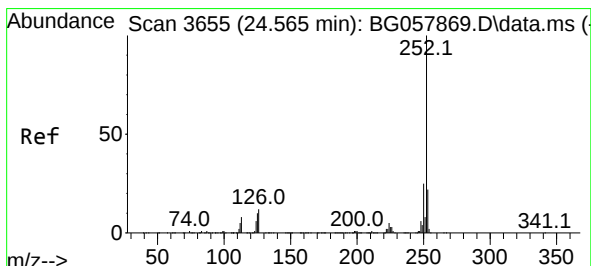
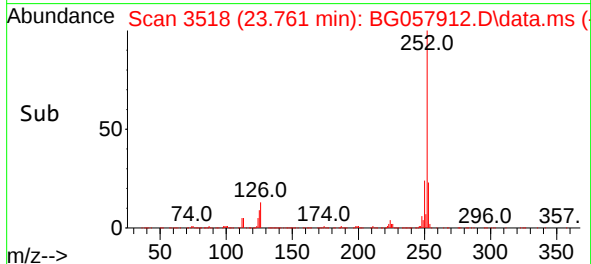
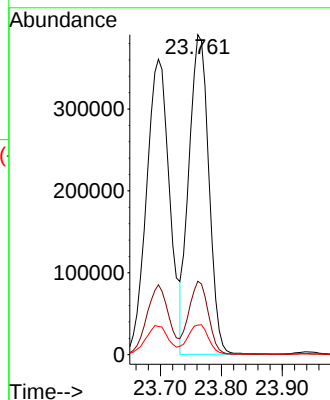
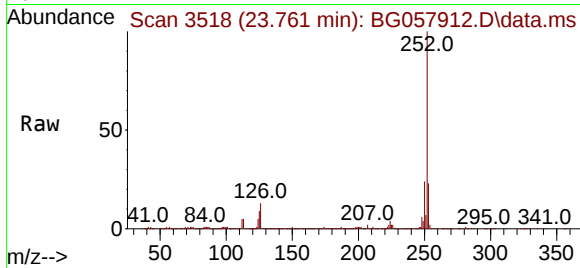




#89  
Benzo(k)fluoranthene  
Concen: 46.686 ng  
RT: 23.761 min Scan# 3518  
Delta R.T. -0.016 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

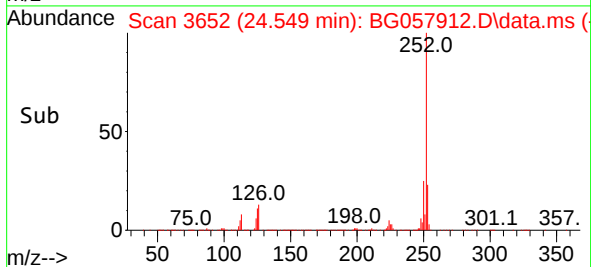
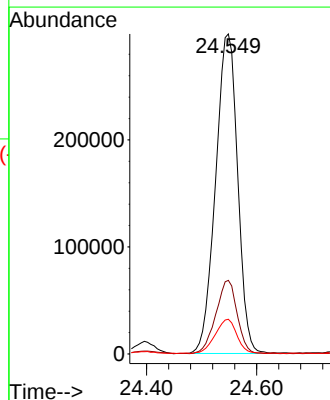
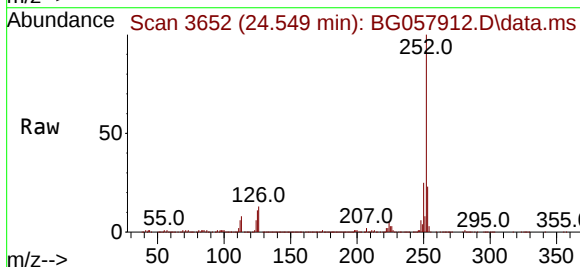
Instrument :  
BNA\_G  
ClientSampleId :  
SB-COMP-0627MS

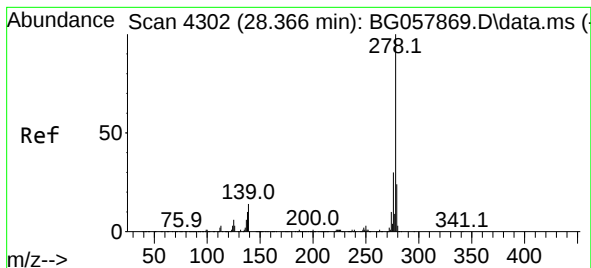
Tgt Ion:252 Resp: 883947  
Ion Ratio Lower Upper  
252 100  
253 23.0 18.1 27.1  
125 9.3 7.8 11.6



#90  
Benzo(a)pyrene  
Concen: 44.858 ng  
RT: 24.549 min Scan# 3652  
Delta R.T. -0.016 min  
Lab File: BG057912.D  
Acq: 29 Jun 2023 20:14

Tgt Ion:252 Resp: 832451  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.7 26.5  
125 10.9 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 47.340 ng

RT: 28.344 min Scan# 41

Delta R.T. -0.022 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Instrument :

BNA\_G

ClientSampleId :

SB-COMP-0627MS

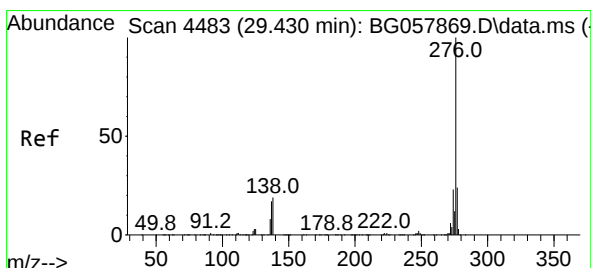
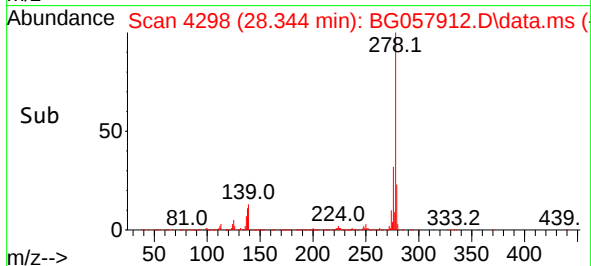
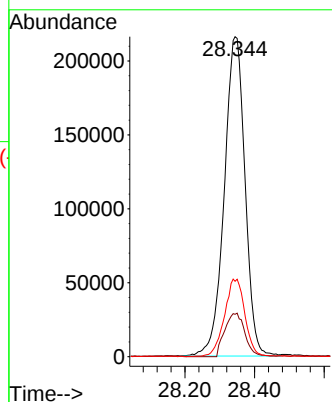
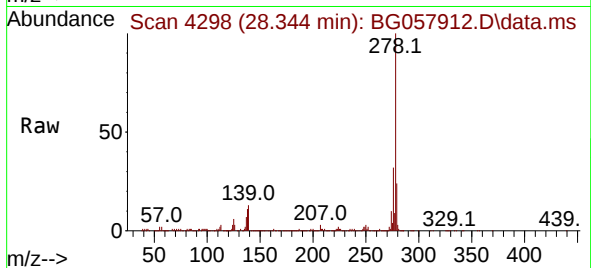
Tgt Ion:278 Resp: 893546

Ion Ratio Lower Upper

278 100

139 13.3 11.0 16.4

279 23.6 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 48.725 ng

RT: 29.413 min Scan# 4480

Delta R.T. -0.016 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Tgt Ion:276 Resp: 914002

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.2

138 18.4 15.0 22.6

