

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070823\  
 Data File : BG058089.D  
 Acq On : 8 Jul 2023 11:36  
 Operator : CG/JU  
 Sample : 03348-07MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 YBTY3MS

Quant Time: Jul 09 00:44:15 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jul 08 10:01:01 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.916  | 152  | 33096    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.719 | 136  | 155326   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.556 | 164  | 114238   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.299 | 188  | 279582   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.553 | 240  | 235660   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.714 | 264  | 296490   | 20.000 | ng/u1  | 0.01     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.357  | 96   | 5514     | 5.834  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.762  | 84   | 76946    | 26.816 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.082  | 99   | 119906   | 35.476 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.241  | 67   | 68321    | 33.542 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.452  | 132  | 79760    | 34.215 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.627  | 113  | 92786    | 36.382 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.080  | 128  | 43211    | 34.133 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.802  | 143  | 48740    | 36.632 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.343 | 165  | 93933    | 36.802 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.854 | 131  | 124114   | 32.072 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.956 | 166  | 313155   | 34.743 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.250 | 160  | 343075   | 34.880 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.761 | 143  | 49237    | 30.919 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.549 | 176  | 279681   | 36.536 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.666 | 200  | 52144    | 34.347 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.399 | 188  | 465734   | 35.899 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.685 | 212  | 531355   | 35.801 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.497 | 264  | 557746   | 36.923 | ng/u1  | 0.01     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.392  | 88   | 15272    | 13.080 | ng/uL# | 88       |
| 5) Pyridine                   | 3.786  | 79   | 104997   | 35.714 | ng/u1  | 96       |
| 6) Benzaldehyde               | 7.053  | 77   | 71495    | 63.340 | ng/u1  | 97       |
| 8) Phenol                     | 7.111  | 94   | 140166   | 40.866 | ng/u1  | 95       |
| 10) Bis(2-Chloroethyl)ether   | 7.335  | 93   | 102586   | 38.737 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.482  | 128  | 94281    | 38.866 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.363  | 108  | 109404   | 40.615 | ng/u1  | 95       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.445  | 45   | 167824   | 41.168 | ng/u1  | 97       |
| 16) Acetophenone              | 8.739  | 105  | 172098   | 40.673 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.721  | 70   | 90776    | 40.131 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.692  | 108  | 120822   | 41.481 | ng/u1  | 97       |
| 19) Hexachloroethane          | 9.003  | 117  | 35784    | 38.479 | ng/u1  | 95       |
| 22) Nitrobenzene              | 9.121  | 77   | 128494   | 39.098 | ng/u1  | 97       |
| 23) Isophorone                | 9.638  | 82   | 276284   | 39.398 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.832  | 139  | 58444    | 40.936 | ng/u1  | 91       |
| 26) 2,4-Dimethylphenol        | 9.891  | 107  | 131011   | 40.808 | ng/u1  | 93       |
| 27) Bis(2-Chloroethoxy)met... | 10.126 | 93   | 152565   | 38.608 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.372 | 162  | 103147   | 41.564 | ng/u1  | 98       |
| 30) Naphthalene               | 10.772 | 128  | 337955   | 38.716 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.883 | 127  | 124990   | 31.588 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.054 | 225  | 69335    | 39.464 | ng/u1  | 98       |
| 34) Caprolactam               | 11.641 | 113  | 33142    | 33.217 | ng/u1  | 96       |
| 35) 4-Chloro-3-methylphenol   | 12.012 | 107  | 132578   | 43.490 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.382 | 142  | 235973   | 40.103 | ng/u1  | 95       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070823\  
 Data File : BG058089.D  
 Acq On : 8 Jul 2023 11:36  
 Operator : CG/JU  
 Sample : 03348-07MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

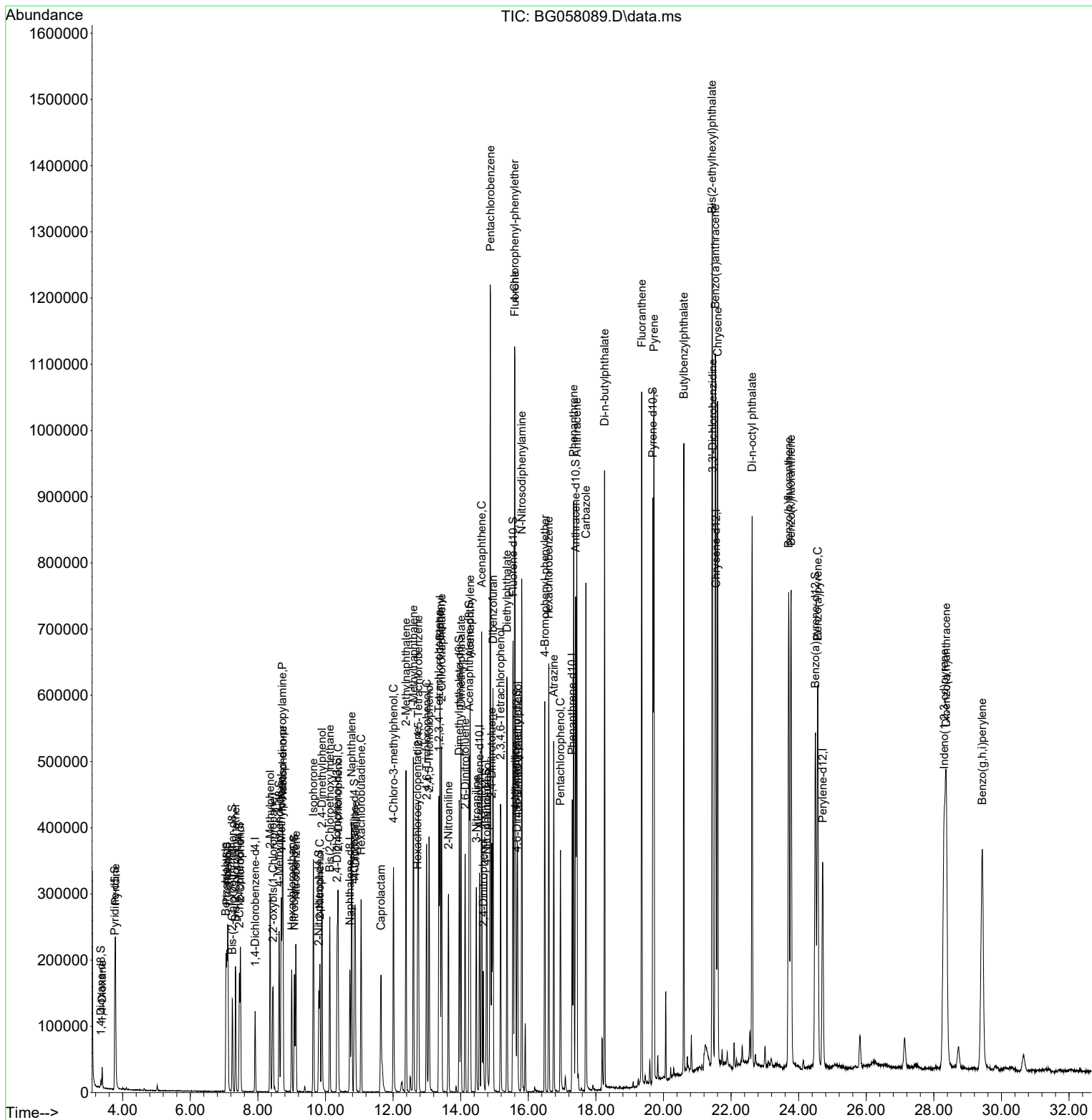
Instrument :  
 BNA\_G  
 ClientSampleId :  
 YBTY3MS

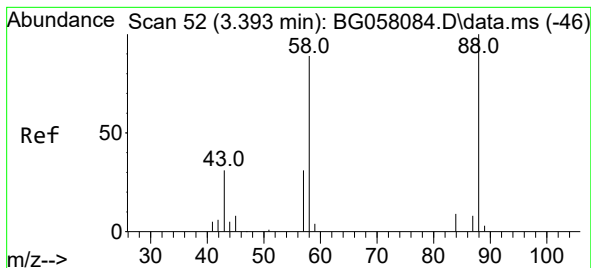
Quant Time: Jul 09 00:44:15 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jul 08 10:01:01 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.599 | 142  | 237431   | 40.238 | ng/ul | 96       |
| 39) 1,2,4,5-Tetrachloroben... | 12.746 | 216  | 141332   | 40.597 | ng/ul | 97       |
| 40) Hexachlorocyclopentadiene | 12.723 | 237  | 74259    | 33.865 | ng/ul | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.993 | 196  | 98832    | 41.886 | ng/ul | 96       |
| 42) 2,4,5-Trichlorophenol     | 13.063 | 196  | 106208   | 41.621 | ng/ul | 100      |
| 43) 1,1'-Biphenyl             | 13.392 | 154  | 319471   | 38.806 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.433 | 162  | 259647   | 39.298 | ng/ul | 98       |
| 45) 2-Nitroaniline            | 13.639 | 65   | 96596    | 42.050 | ng/ul | 96       |
| 47) Dimethylphthalate         | 14.009 | 163  | 355370   | 39.243 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 14.133 | 165  | 76919    | 41.381 | ng/ul | 97       |
| 50) Acenaphthylene            | 14.280 | 152  | 418903   | 39.439 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.462 | 138  | 73807    | 46.986 | ng/ul | 98       |
| 52) Acenaphthene              | 14.620 | 153  | 290575   | 39.868 | ng/ul | 98       |
| 53) 2,4-Dinitrophenol         | 14.667 | 184  | 42248    | 43.597 | ng/ul | 95       |
| 55) 4-Nitrophenol             | 14.773 | 109  | 45923    | 38.927 | ng/ul | 91       |
| 56) Dibenzofuran              | 14.955 | 168  | 409380   | 39.513 | ng/ul | 98       |
| 57) 2,4-Dinitrotoluene        | 14.920 | 165  | 108013   | 41.014 | ng/ul | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.178 | 232  | 97548    | 41.992 | ng/ul | 98       |
| 59) Diethylphthalate          | 15.366 | 149  | 369147   | 39.057 | ng/ul | 99       |
| 61) Fluorene                  | 15.601 | 166  | 339755   | 39.967 | ng/ul | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.596 | 204  | 184999   | 41.128 | ng/ul | 98       |
| 63) 4-Nitroaniline            | 15.625 | 138  | 75558    | 53.694 | ng/ul | 93       |
| 66) 4,6-Dinitro-2-methylph... | 15.684 | 198  | 66333    | 42.726 | ng/ul | 100      |
| 67) N-Nitrosodiphenylamine    | 15.807 | 169  | 293718   | 39.475 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.489 | 248  | 129226   | 42.108 | ng/ul | 97       |
| 69) Hexachlorobenzene         | 16.606 | 284  | 146499   | 42.637 | ng/ul | 99       |
| 70) Atrazine                  | 16.753 | 200  | 97982    | 32.203 | ng/ul | 97       |
| 71) Pentachlorophenol         | 16.953 | 266  | 81477    | 39.498 | ng/ul | 96       |
| 72) Phenanthrene              | 17.341 | 178  | 556596   | 39.138 | ng/ul | 98       |
| 74) Anthracene                | 17.435 | 178  | 562043   | 39.054 | ng/ul | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.357 | 216  | 150768   | 40.661 | ng/uL | 99       |
| 76) Pentachlorobenzene        | 14.879 | 250  | 370241   | 93.494 | ng/uL | 98       |
| 77) Carbazole                 | 17.705 | 167  | 507135   | 38.963 | ng/ul | 98       |
| 78) Di-n-butylphthalate       | 18.257 | 149  | 654995   | 39.506 | ng/ul | 99       |
| 80) Fluoranthene              | 19.356 | 202  | 664439   | 38.634 | ng/ul | 99       |
| 82) Pyrene                    | 19.720 | 202  | 662212   | 38.252 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.602 | 149  | 284301   | 40.499 | ng/ul | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.453 | 252  | 250880   | 43.974 | ng/ul | 97       |
| 85) Benzo(a)anthracene        | 21.536 | 228  | 672782   | 39.761 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.436 | 149  | 411378   | 40.893 | ng/ul | 98       |
| 87) Chrysene                  | 21.600 | 228  | 637786   | 40.208 | ng/ul | 98       |
| 89) Di-n-octyl phthalate      | 22.623 | 149  | 723607   | 39.721 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.704 | 252  | 710441   | 38.699 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.774 | 252  | 698025   | 38.792 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 24.562 | 252  | 631529   | 38.867 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.304 | 276  | 852901   | 39.529 | ng/ul | 99       |
| 95) Dibenzo(a,h)anthracene    | 28.363 | 278  | 709405   | 39.871 | ng/ul | 98       |
| 96) Benzo(g,h,i)perylene      | 29.432 | 276  | 698017   | 39.607 | ng/ul | 100      |

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

Quant Time: Jul 09 00:44:15 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Jul 08 10:01:01 2023  
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 13.080 ng/uL

RT: 3.392 min Scan# 51

Delta R.T. -0.001 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Instrument :

BNA\_G

ClientSampleId :

YBTY3MS

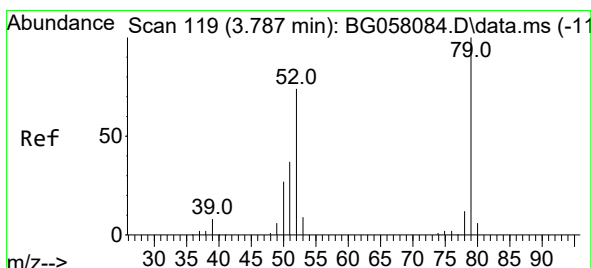
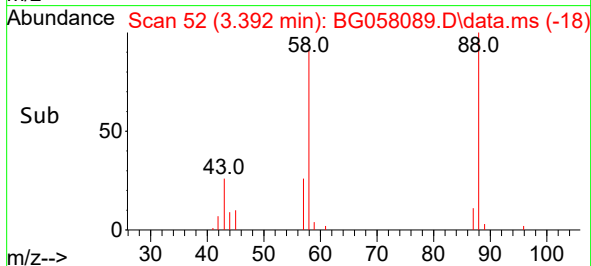
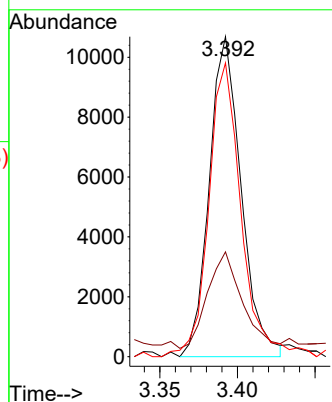
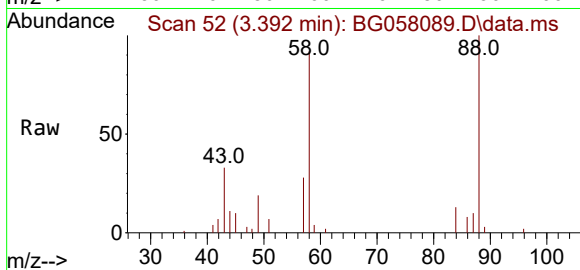
Tgt Ion: 88 Resp: 15272

Ion Ratio Lower Upper

88 100

43 32.7 20.6 30.8#

58 91.8 65.5 98.3



#5

Pyridine

Concen: 35.714 ng/uL

RT: 3.786 min Scan# 119

Delta R.T. -0.001 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

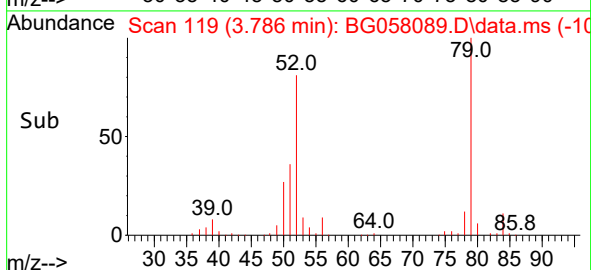
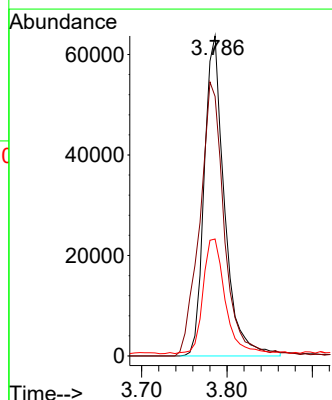
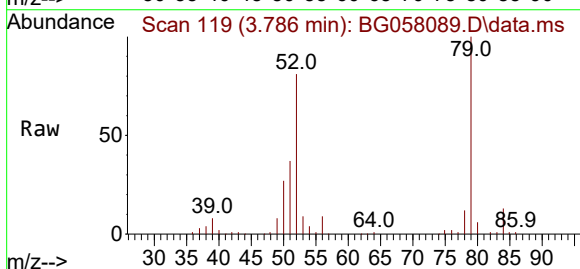
Tgt Ion: 79 Resp: 104997

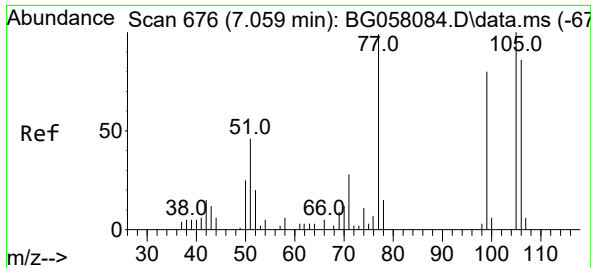
Ion Ratio Lower Upper

79 100

52 81.1 68.6 102.8

51 36.6 29.4 44.0

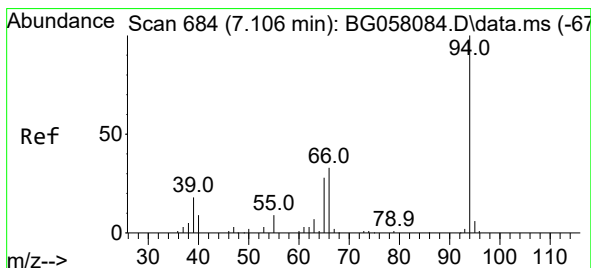
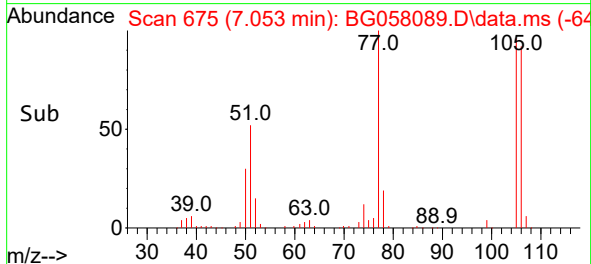
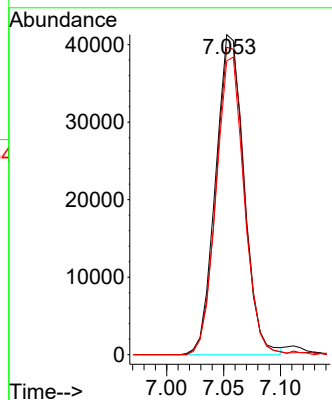
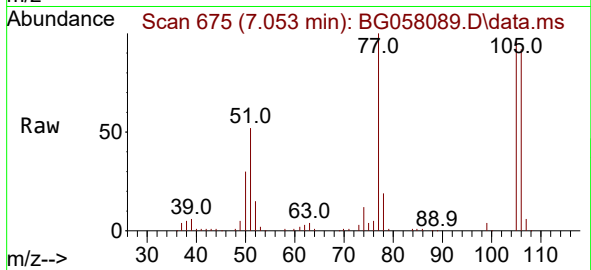




#6  
Benzaldehyde  
Concen: 63.340 ng/ul  
RT: 7.053 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

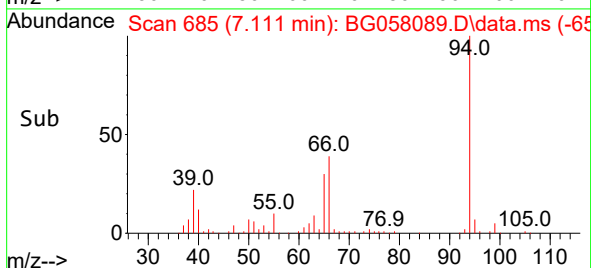
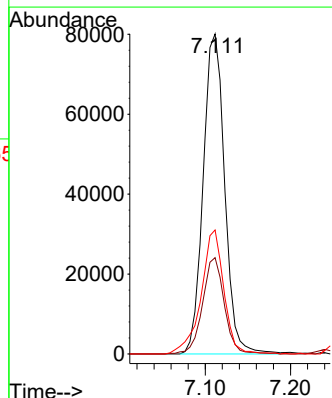
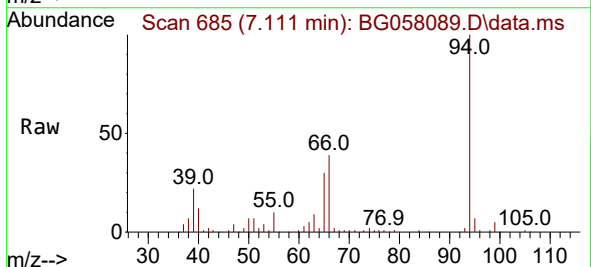
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

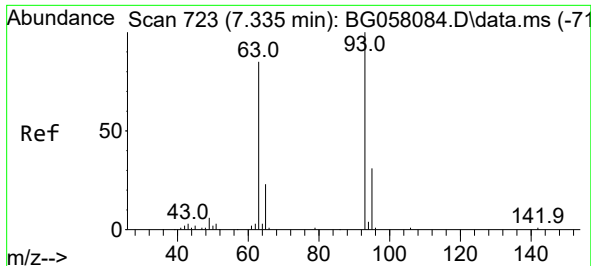
Tgt Ion: 77 Resp: 71495  
Ion Ratio Lower Upper  
77 100  
105 96.1 74.7 112.1  
106 91.9 75.9 113.9



#8  
Phenol  
Concen: 40.866 ng/ul  
RT: 7.111 min Scan# 685  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion: 94 Resp: 140166  
Ion Ratio Lower Upper  
94 100  
65 30.1 22.2 33.4  
66 38.8 28.6 43.0

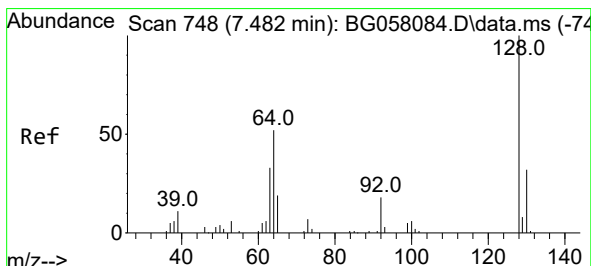
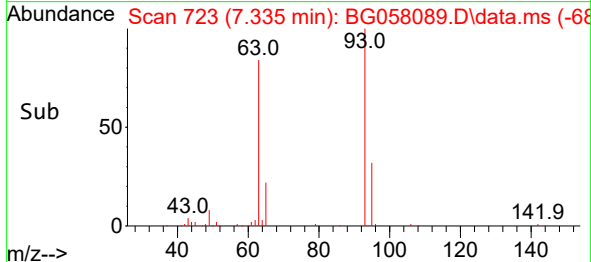
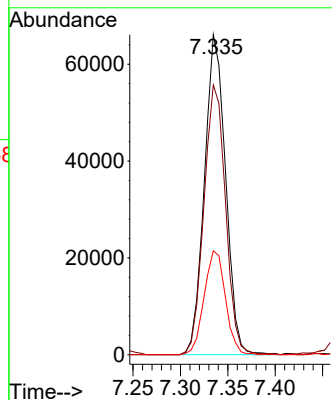
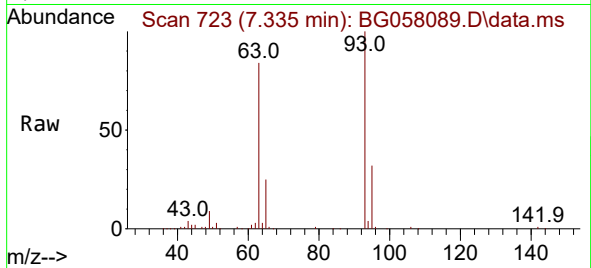




#10  
Bis(2-Chloroethyl)ether  
Concen: 38.737 ng/ul  
RT: 7.335 min Scan# 723  
Delta R.T. -0.001 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

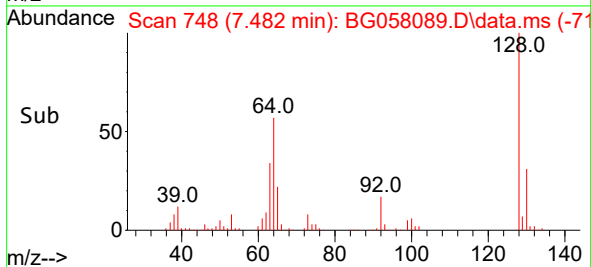
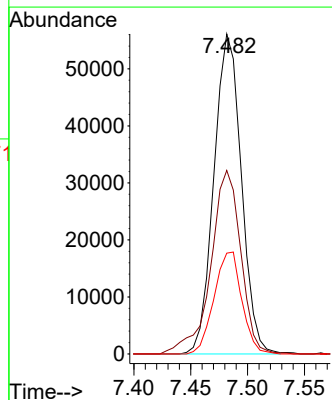
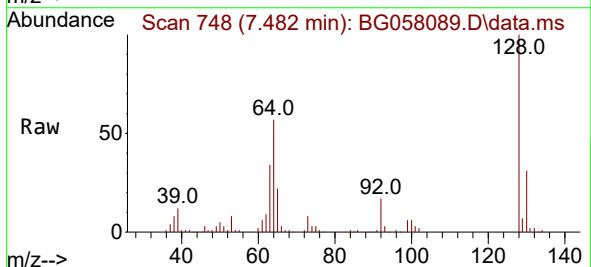
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

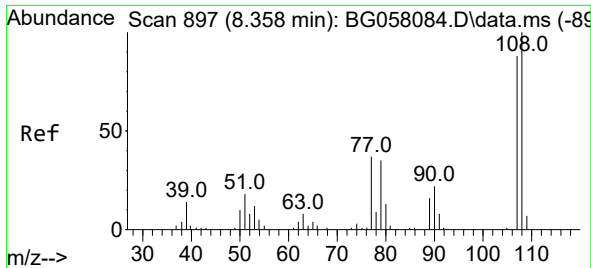
Tgt Ion: 93 Resp: 102586  
Ion Ratio Lower Upper  
93 100  
63 84.3 69.4 104.0  
95 32.4 27.0 40.6



#12  
2-Chlorophenol  
Concen: 38.866 ng/ul  
RT: 7.482 min Scan# 748  
Delta R.T. -0.001 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:128 Resp: 94281  
Ion Ratio Lower Upper  
128 100  
64 57.3 44.3 66.5  
130 31.5 27.3 40.9





#13

2-Methylphenol

Concen: 40.615 ng/ul

RT: 8.363 min Scan# 897

Delta R.T. 0.005 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Instrument :

BNA\_G

ClientSampleId :

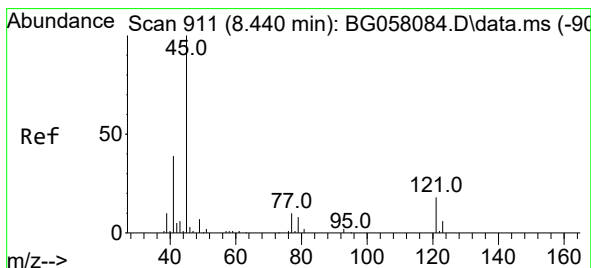
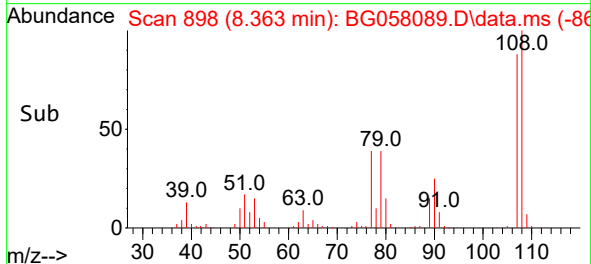
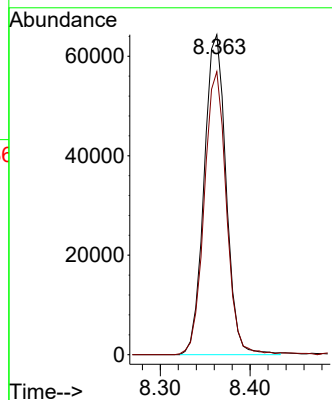
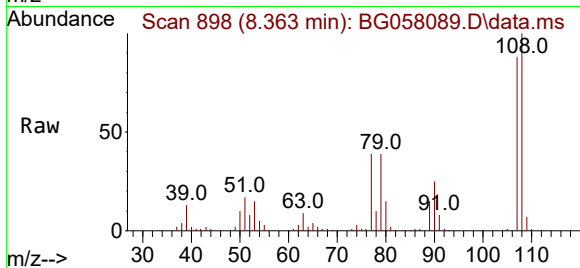
YBTY3MS

Tgt Ion:108 Resp: 109404

Ion Ratio Lower Upper

108 100

107 88.4 75.0 112.4



#14

2,2'-oxybis(1-Chloropropane)

Concen: 41.168 ng/ul

RT: 8.445 min Scan# 912

Delta R.T. 0.005 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

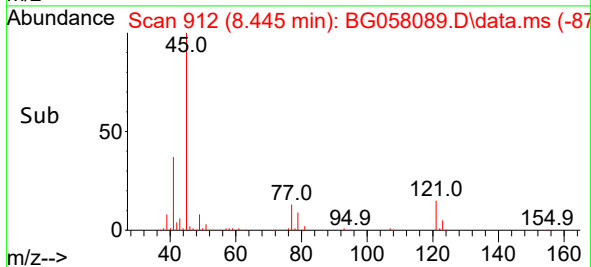
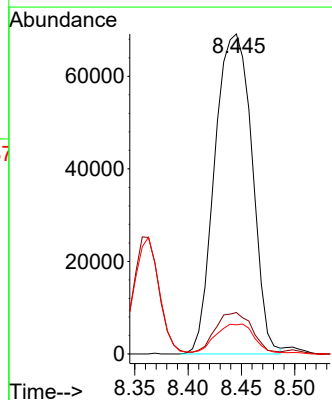
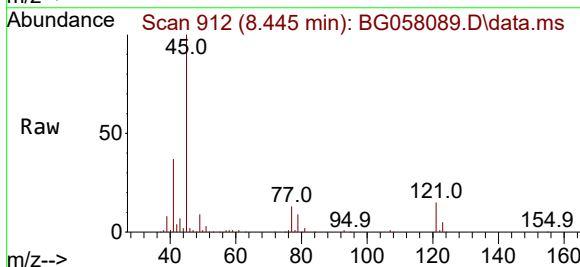
Tgt Ion: 45 Resp: 167824

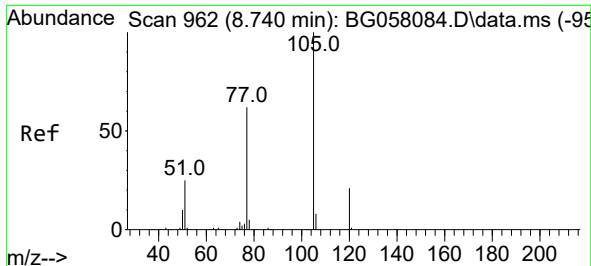
Ion Ratio Lower Upper

45 100

77 13.0 9.4 14.2

79 9.1 8.3 12.5

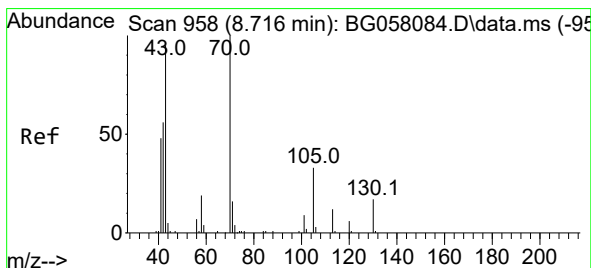
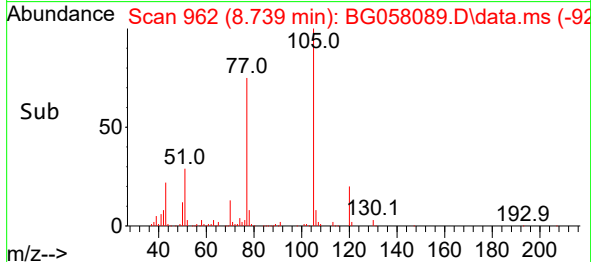
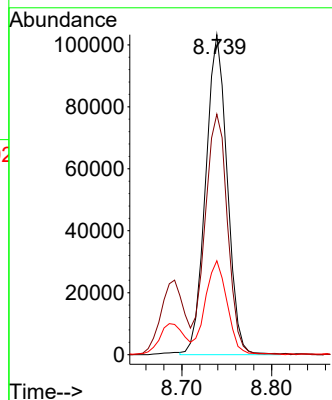
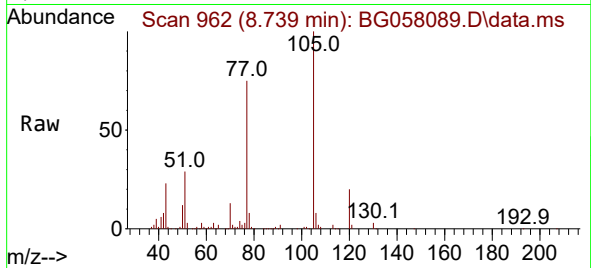




#16  
Acetophenone  
Concen: 40.673 ng/ul  
RT: 8.739 min Scan# 910  
Delta R.T. -0.001 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

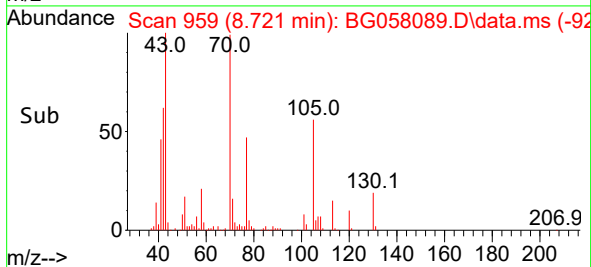
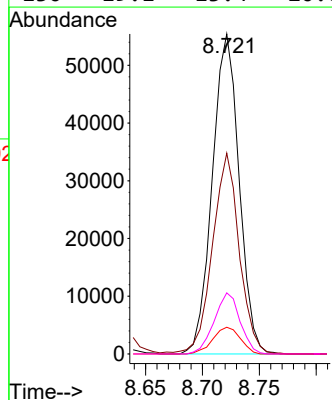
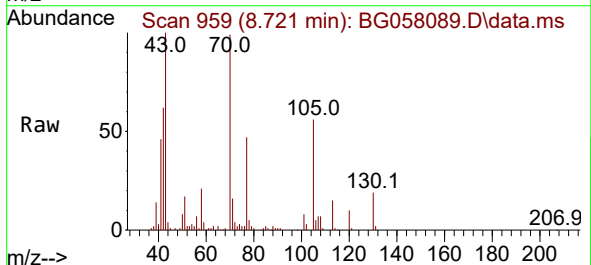
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

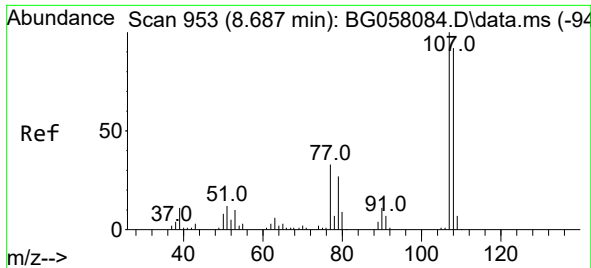
Tgt Ion:105 Resp: 172098  
Ion Ratio Lower Upper  
105 100  
77 75.1 61.2 91.8  
51 29.4 23.5 35.3



#17  
N-Nitroso-di-n-propylamine  
Concen: 40.131 ng/ul  
RT: 8.721 min Scan# 959  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion: 70 Resp: 90776  
Ion Ratio Lower Upper  
70 100  
42 62.8 48.0 72.0  
101 8.4 7.4 11.2  
130 19.1 13.4 20.0

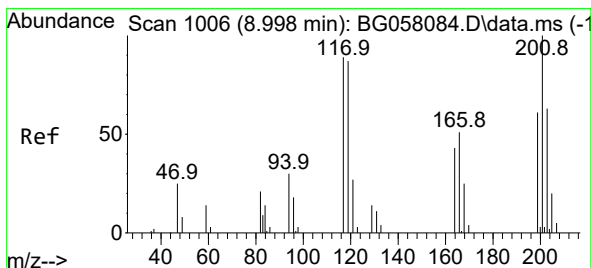
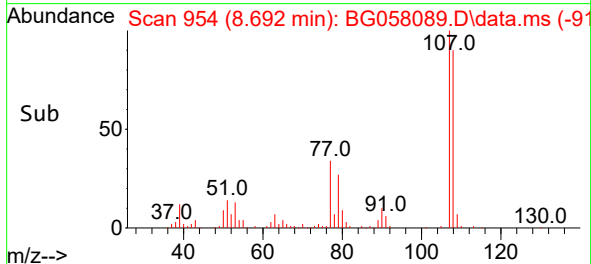
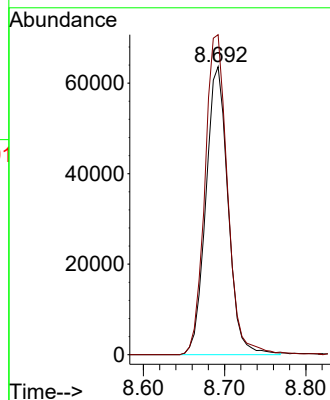
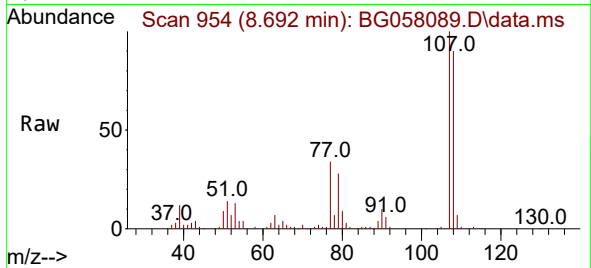




#18  
4-Methylphenol  
Concen: 41.481 ng/ul  
RT: 8.692 min Scan# 91  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

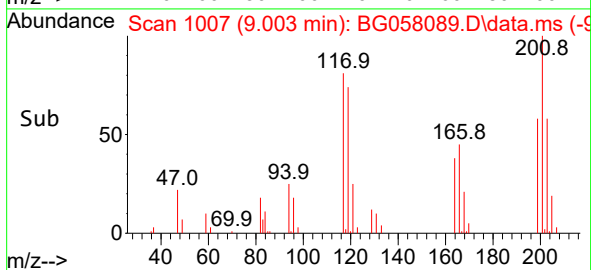
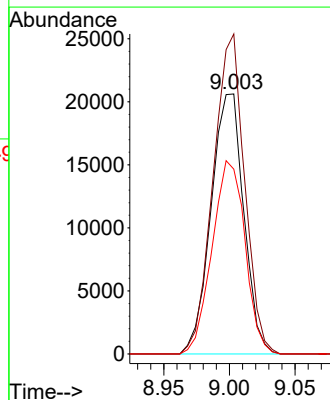
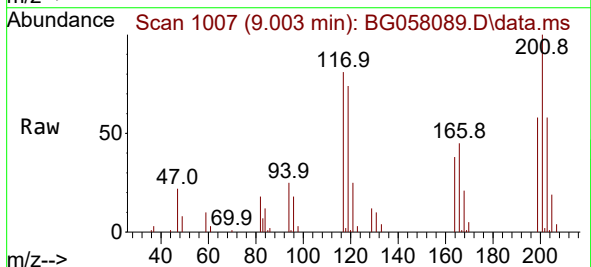
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

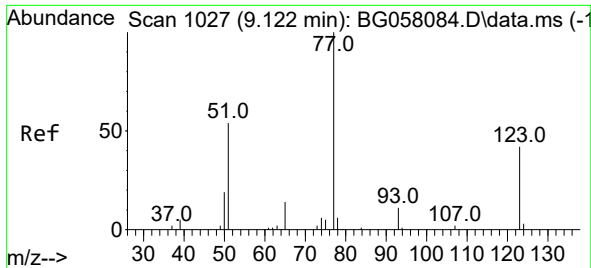
Tgt Ion:108 Resp: 120822  
Ion Ratio Lower Upper  
108 100  
107 111.1 91.1 136.7



#19  
Hexachloroethane  
Concen: 38.479 ng/ul  
RT: 9.003 min Scan# 1007  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:117 Resp: 35784  
Ion Ratio Lower Upper  
117 100  
201 123.1 94.0 141.0  
199 71.1 59.8 89.6

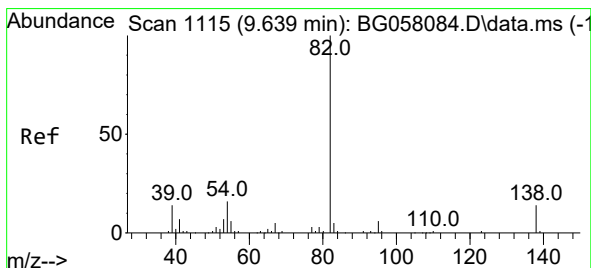
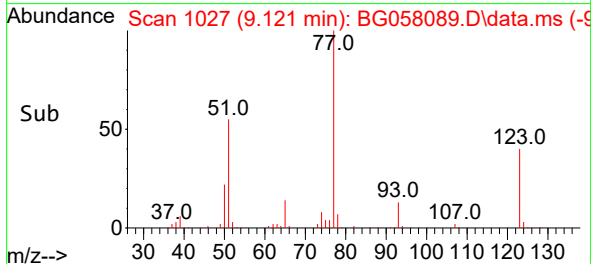
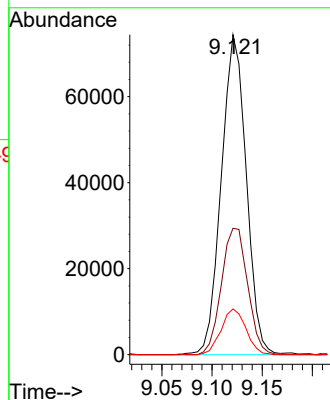
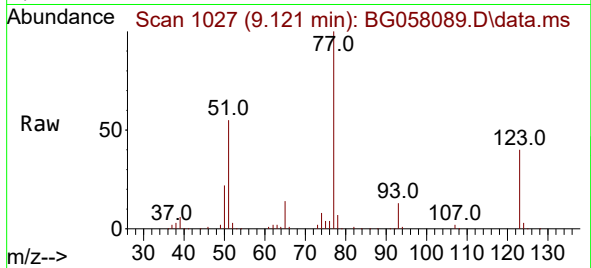




#22  
Nitrobenzene  
Concen: 39.098 ng/ul  
RT: 9.121 min Scan# 1027  
Delta R.T. -0.001 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

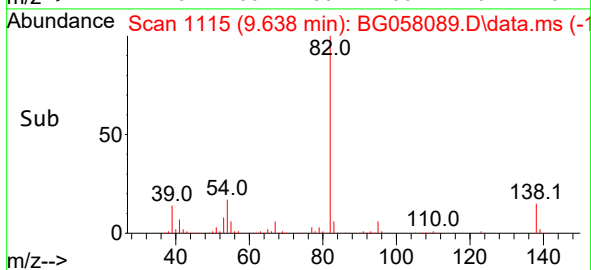
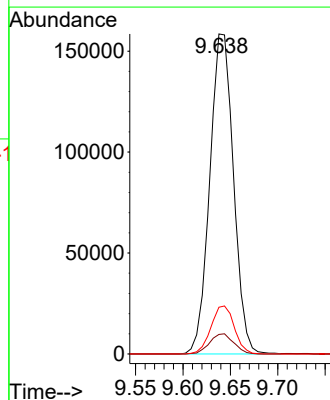
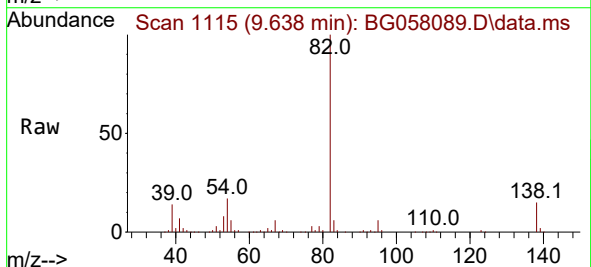
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

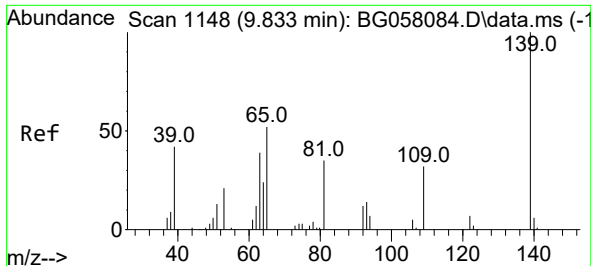
Tgt Ion: 77 Resp: 128494  
Ion Ratio Lower Upper  
77 100  
123 39.5 33.3 49.9  
65 14.3 10.4 15.6



#23  
Isophorone  
Concen: 39.398 ng/ul  
RT: 9.638 min Scan# 1115  
Delta R.T. -0.001 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion: 82 Resp: 276284  
Ion Ratio Lower Upper  
82 100  
95 6.1 4.8 7.2  
138 14.6 11.4 17.0

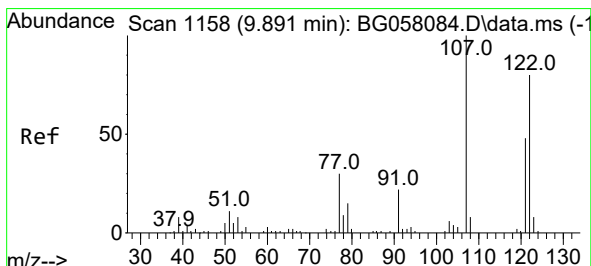
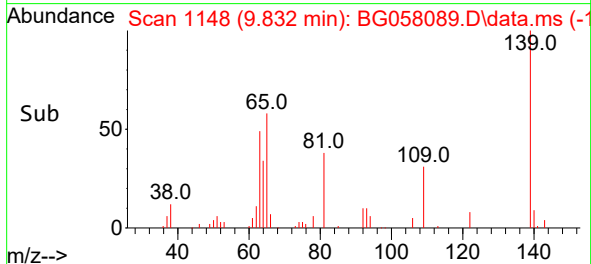
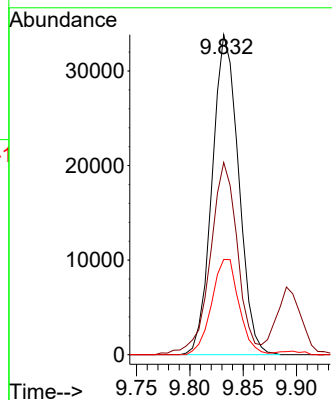
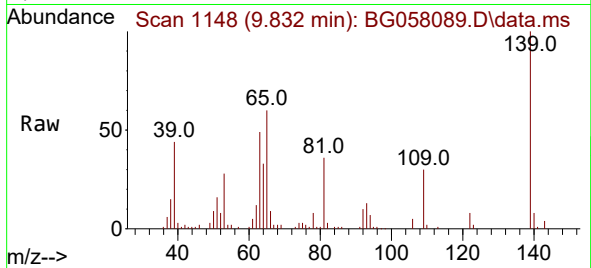




#25  
2-Nitrophenol  
Concen: 40.936 ng/ul  
RT: 9.832 min Scan# 1148  
Delta R.T. -0.001 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

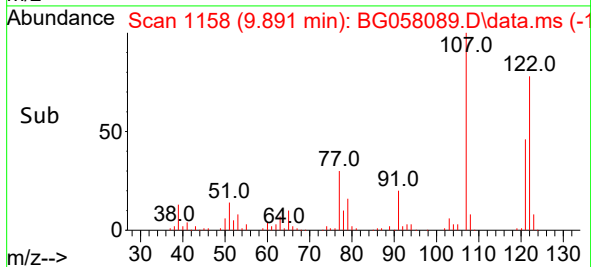
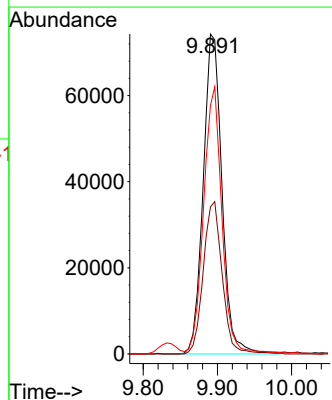
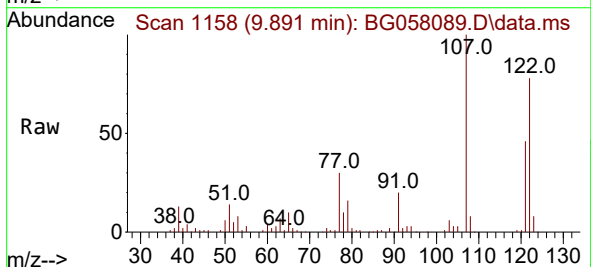
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

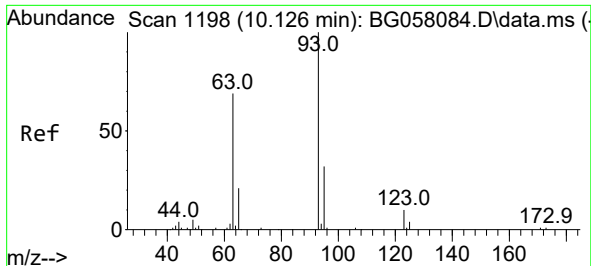
Tgt Ion:139 Resp: 58444  
Ion Ratio Lower Upper  
139 100  
65 60.1 42.6 64.0  
109 29.7 20.7 31.1



#26  
2,4-Dimethylphenol  
Concen: 40.808 ng/ul  
RT: 9.891 min Scan# 1158  
Delta R.T. -0.001 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:107 Resp: 131011  
Ion Ratio Lower Upper  
107 100  
121 46.0 40.6 60.8  
122 77.6 67.1 100.7

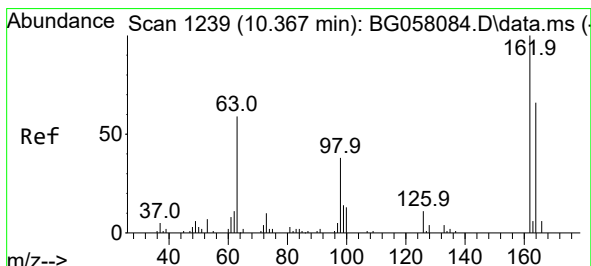
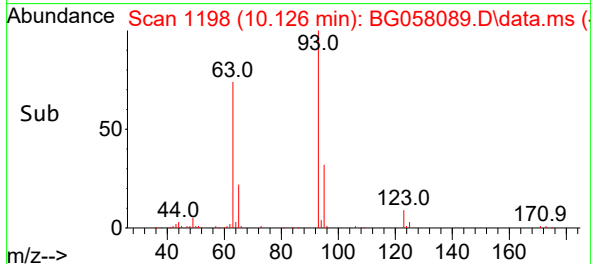
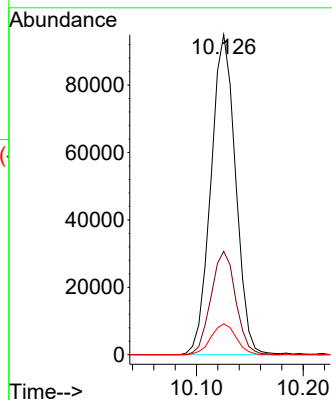
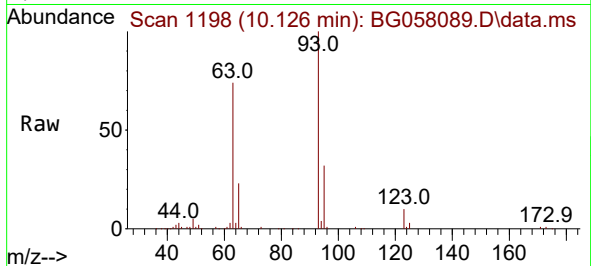




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 38.608 ng/ul  
 RT: 10.126 min Scan# 1198  
 Delta R.T. -0.001 min  
 Lab File: BG058089.D  
 Acq: 8 Jul 2023 11:36

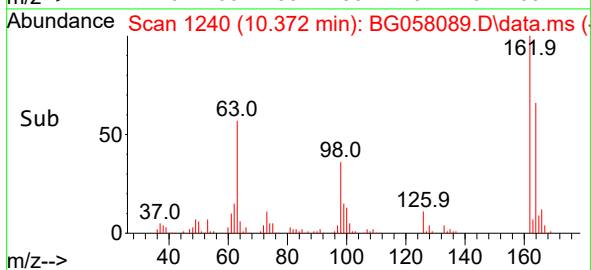
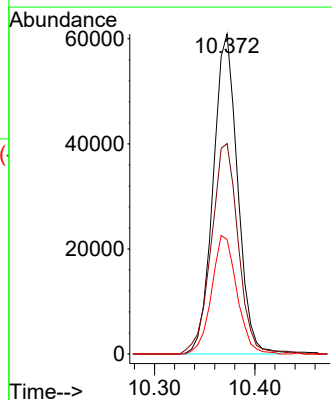
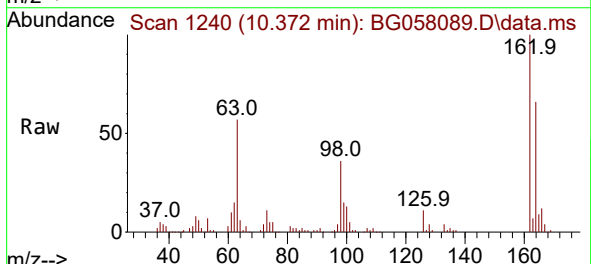
Instrument :  
 BNA\_G  
 ClientSampleId :  
 YBTY3MS

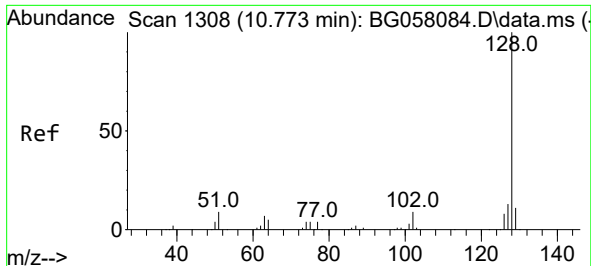
Tgt Ion: 93 Resp: 152565  
 Ion Ratio Lower Upper  
 93 100  
 95 32.3 26.4 39.6  
 123 9.6 7.9 11.9



#29  
 2,4-Dichlorophenol  
 Concen: 41.564 ng/ul  
 RT: 10.372 min Scan# 1240  
 Delta R.T. 0.005 min  
 Lab File: BG058089.D  
 Acq: 8 Jul 2023 11:36

Tgt Ion:162 Resp: 103147  
 Ion Ratio Lower Upper  
 162 100  
 164 65.7 51.1 76.7  
 98 35.8 27.9 41.9

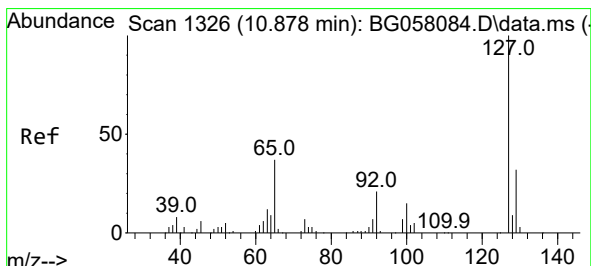
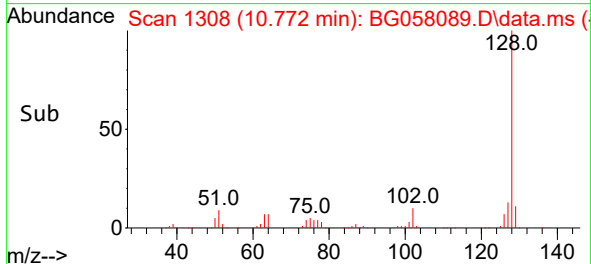
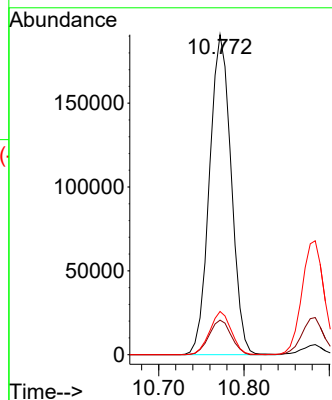
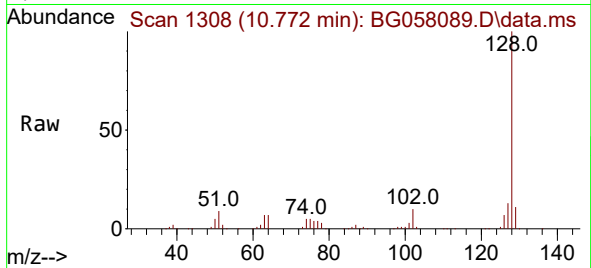




#30  
Naphthalene  
Concen: 38.716 ng/ul  
RT: 10.772 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

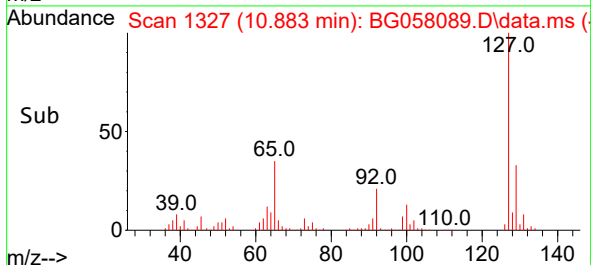
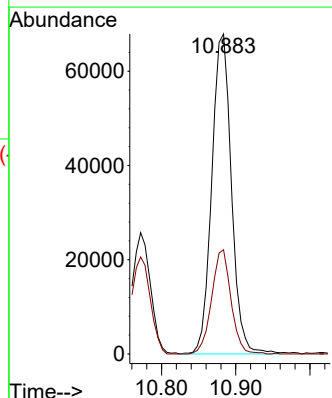
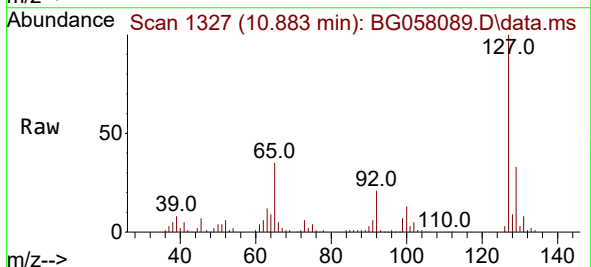
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

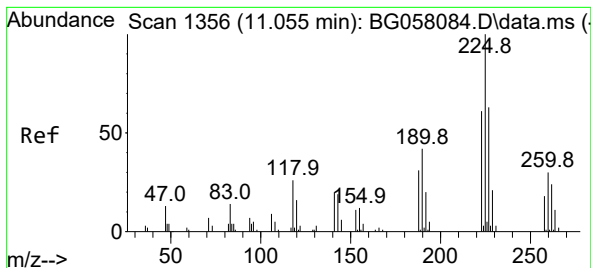
Tgt Ion:128 Resp: 337955  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 12.8  
127 13.5 10.2 15.2



#32  
4-Chloroaniline  
Concen: 31.588 ng/ul  
RT: 10.883 min Scan# 1327  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:127 Resp: 124990  
Ion Ratio Lower Upper  
127 100  
129 32.6 26.0 39.0





#33

Hexachlorobutadiene

Concen: 39.464 ng/ul

RT: 11.054 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Instrument :

BNA\_G

ClientSampleId :

YBTY3MS

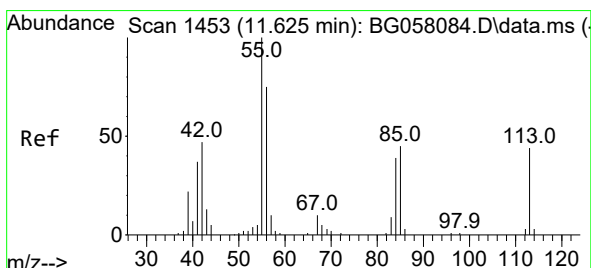
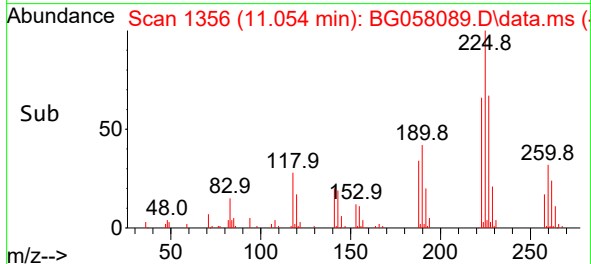
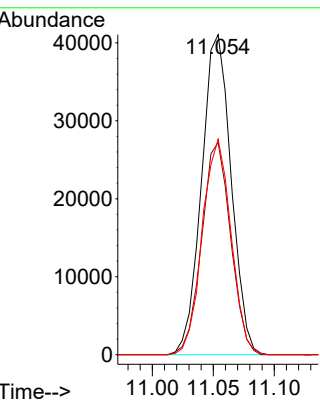
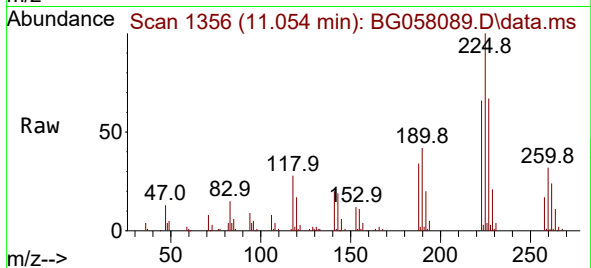
Tgt Ion:225 Resp: 69335

Ion Ratio Lower Upper

225 100

223 66.3 53.2 79.8

227 67.4 51.4 77.2



#34

Caprolactam

Concen: 33.217 ng/ul

RT: 11.641 min Scan# 1456

Delta R.T. 0.017 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

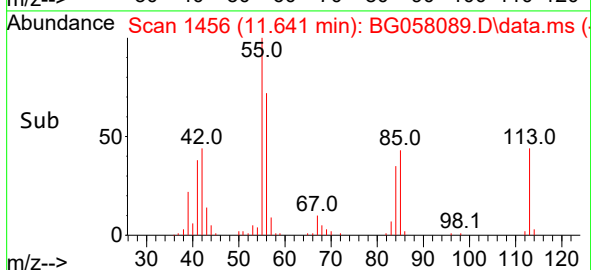
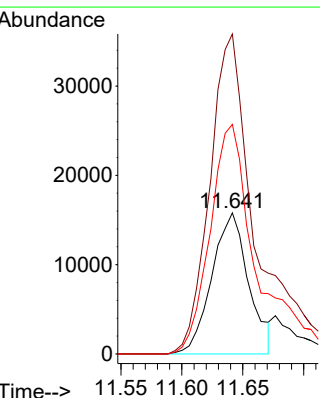
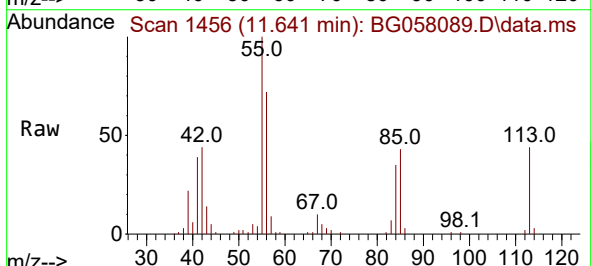
Tgt Ion:113 Resp: 33142

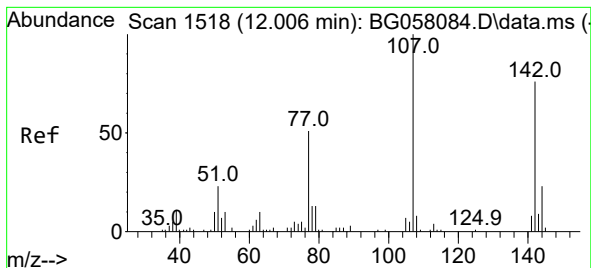
Ion Ratio Lower Upper

113 100

55 226.7 183.4 275.2

56 162.6 123.0 184.6

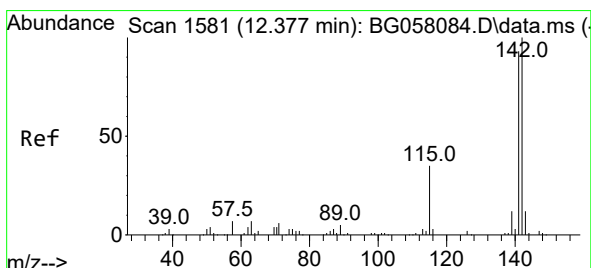
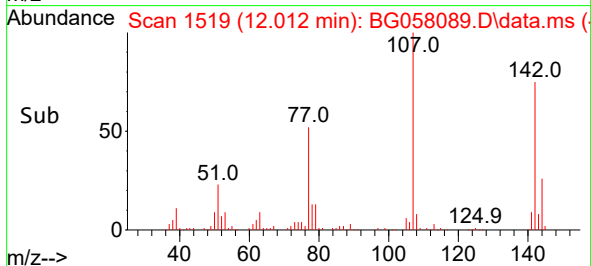
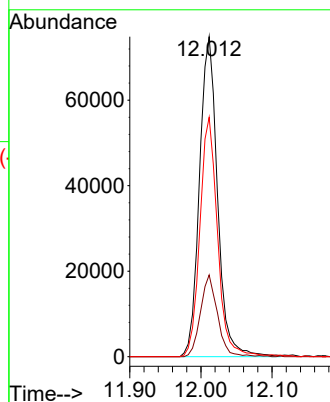
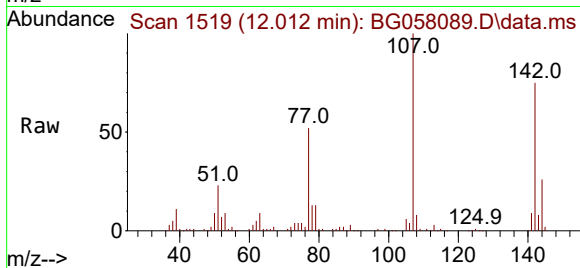




#35  
4-Chloro-3-methylphenol  
Concen: 43.490 ng/ul  
RT: 12.012 min Scan# 1518  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

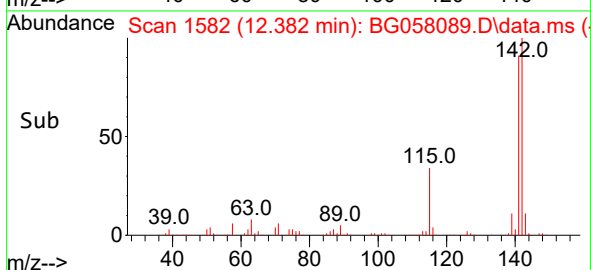
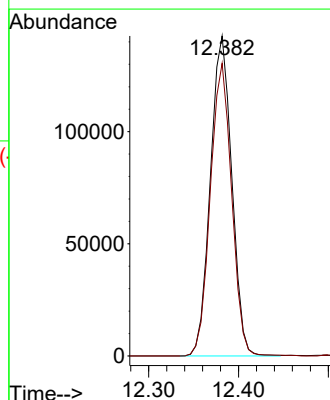
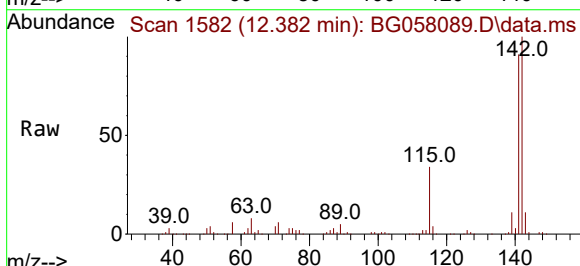
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

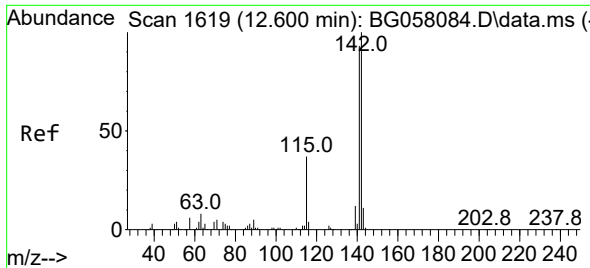
Tgt Ion:107 Resp: 132578  
Ion Ratio Lower Upper  
107 100  
144 25.6 19.0 28.4  
142 74.8 58.4 87.6



#36  
2-Methylnaphthalene  
Concen: 40.103 ng/ul  
RT: 12.382 min Scan# 1582  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:142 Resp: 235973  
Ion Ratio Lower Upper  
142 100  
141 91.4 69.4 104.2





#37

1-Methylnaphthalene

Concen: 40.238 ng/ul

RT: 12.599 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Instrument :

BNA\_G

ClientSampleId :

YBTY3MS

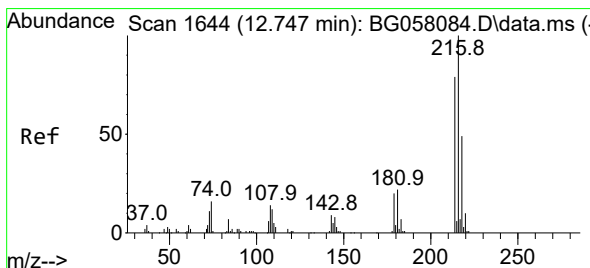
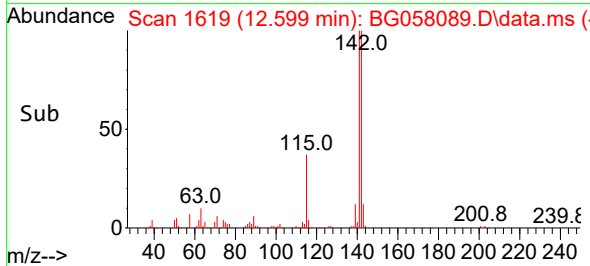
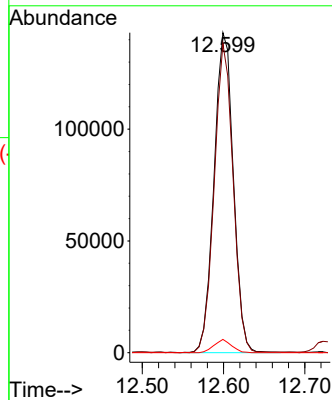
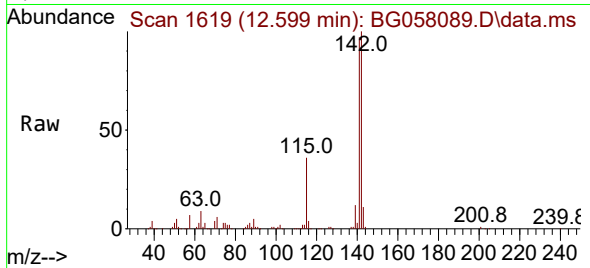
Tgt Ion:142 Resp: 237431

Ion Ratio Lower Upper

142 100

141 96.6 73.8 110.8

116 4.2 3.0 4.4



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.597 ng/ul

RT: 12.746 min Scan# 1644

Delta R.T. -0.001 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Tgt Ion:216 Resp: 141332

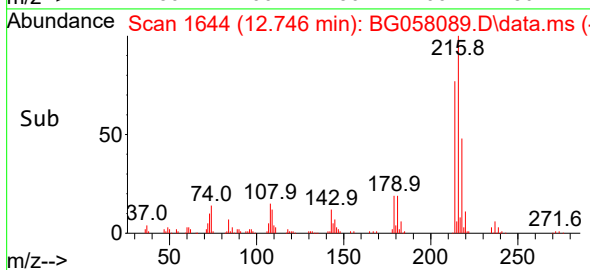
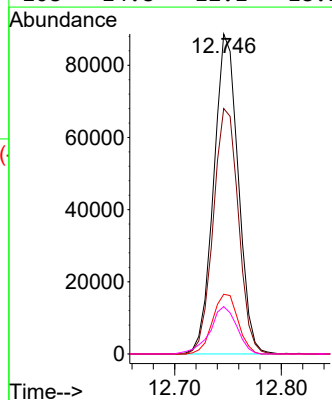
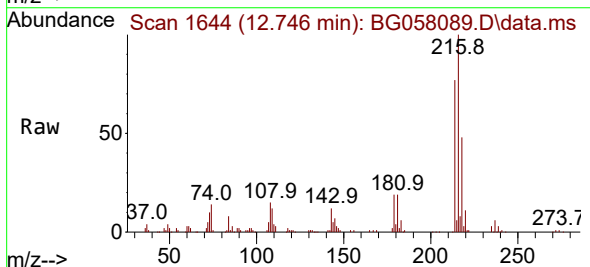
Ion Ratio Lower Upper

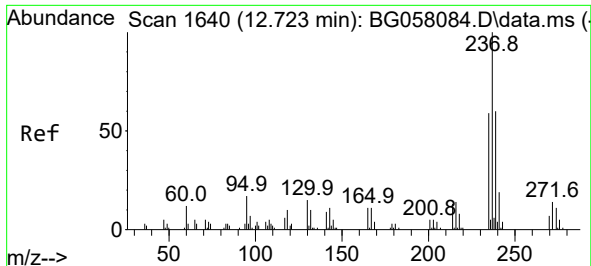
216 100

214 76.7 64.1 96.1

179 18.7 16.0 24.0

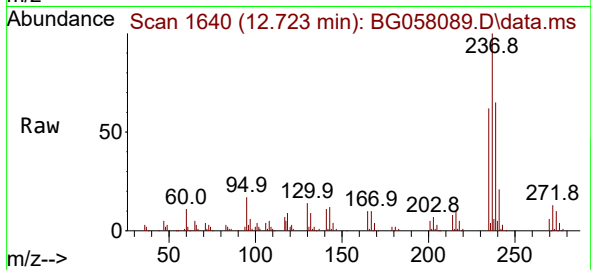
108 14.8 12.1 18.1



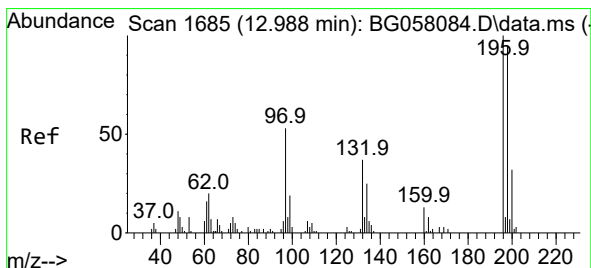
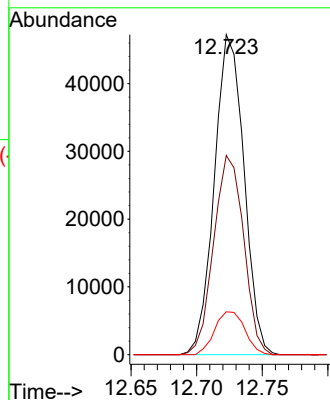
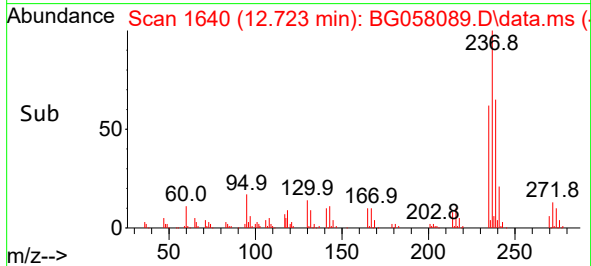


#40  
Hexachlorocyclopentadiene  
Concen: 33.865 ng/ul  
RT: 12.723 min Scan# 1640  
Delta R.T. -0.001 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

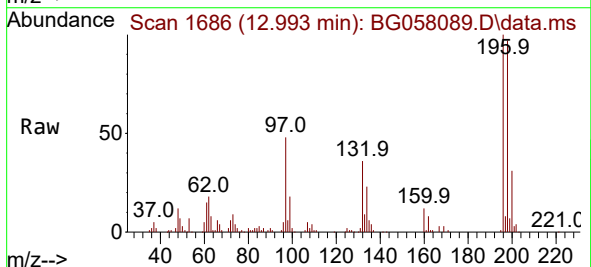
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS



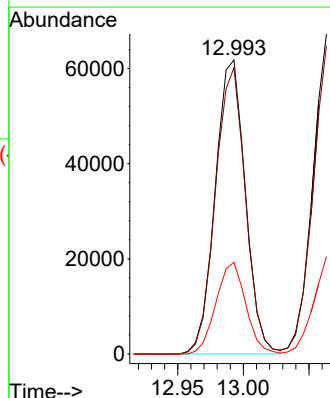
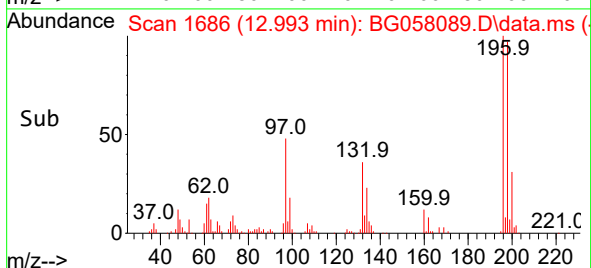
Tgt Ion:237 Resp: 74259  
Ion Ratio Lower Upper  
237 100  
235 62.3 49.2 73.8  
272 14.0 10.4 15.6

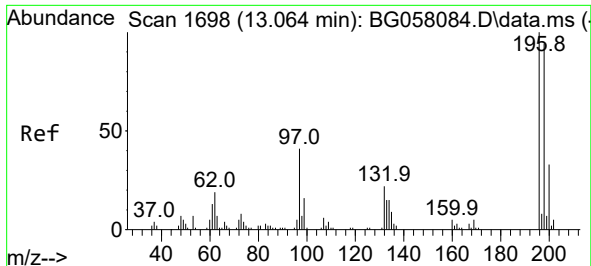


#41  
2,4,6-Trichlorophenol  
Concen: 41.886 ng/ul  
RT: 12.993 min Scan# 1686  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36



Tgt Ion:196 Resp: 98832  
Ion Ratio Lower Upper  
196 100  
198 97.4 73.5 110.3  
200 31.2 24.8 37.2

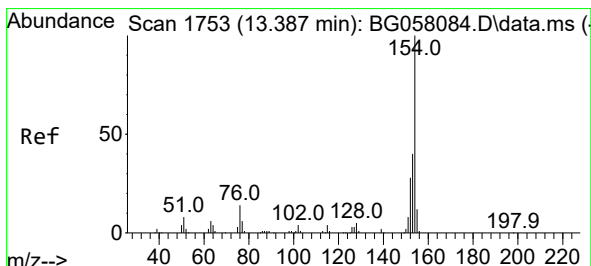
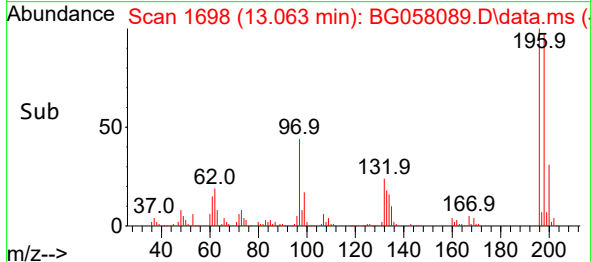
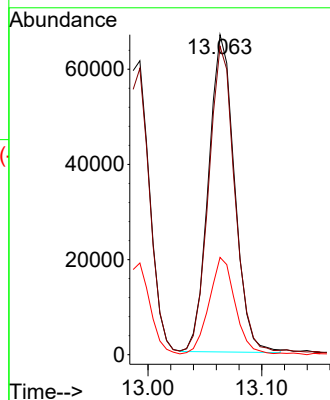
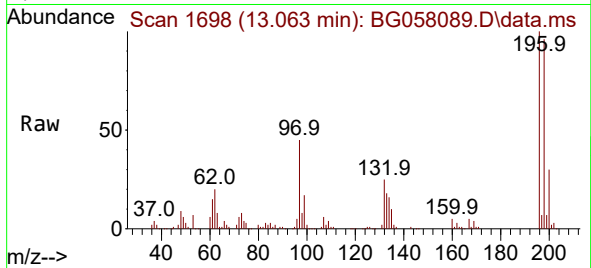




#42  
2,4,5-Trichlorophenol  
Concen: 41.621 ng/ul  
RT: 13.063 min Scan# 1  
Delta R.T. -0.001 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

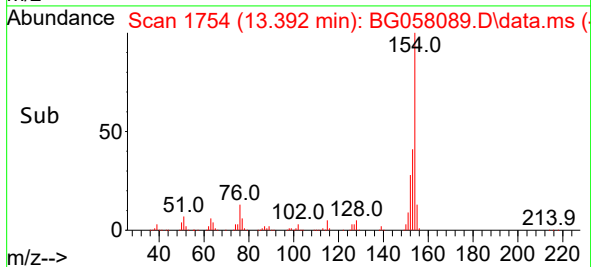
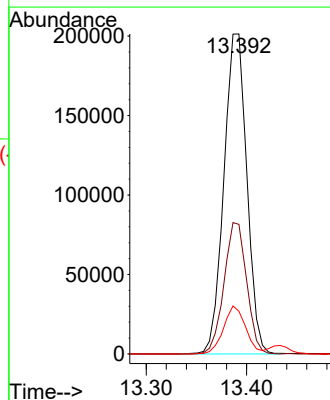
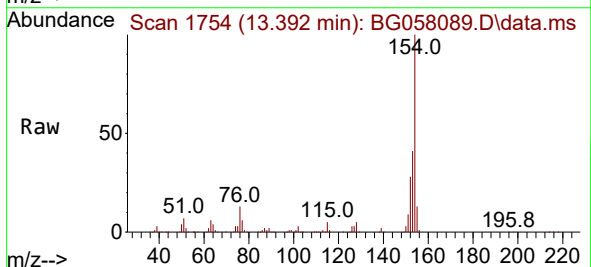
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

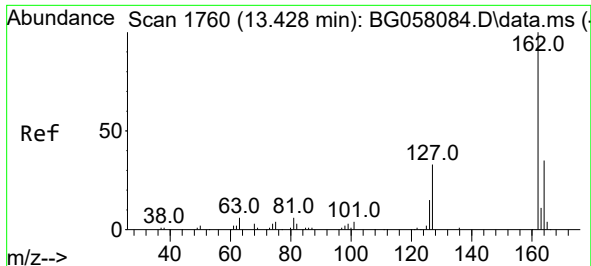
Tgt Ion:196 Resp: 106208  
Ion Ratio Lower Upper  
196 100  
198 96.3 77.2 115.8  
200 30.4 23.8 35.6



#43  
1,1'-Biphenyl  
Concen: 38.806 ng/ul  
RT: 13.392 min Scan# 1754  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:154 Resp: 319471  
Ion Ratio Lower Upper  
154 100  
153 40.5 32.6 49.0  
76 13.3 11.6 17.4

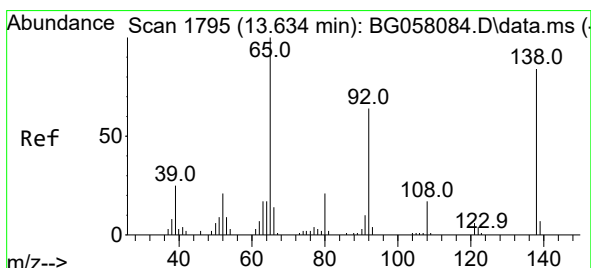
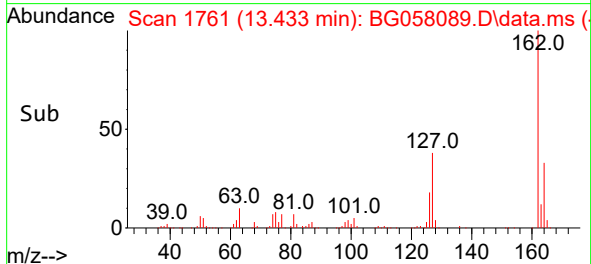
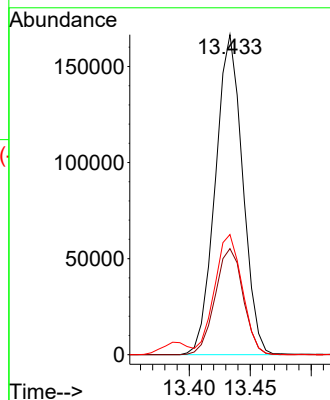
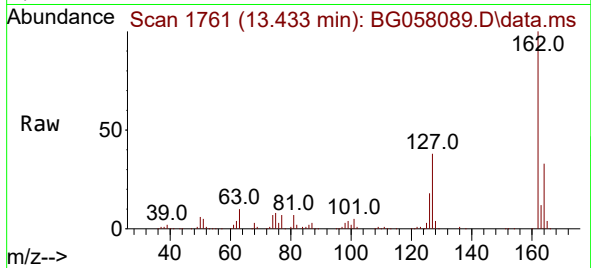




#44  
2-Chloronaphthalene  
Concen: 39.298 ng/ul  
RT: 13.433 min Scan# 1761  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

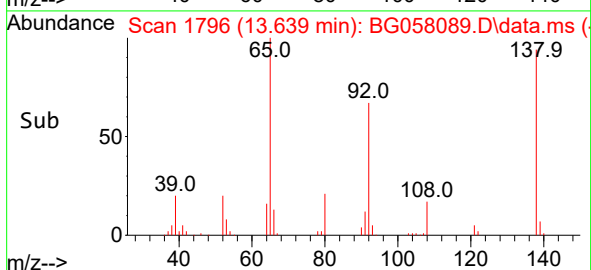
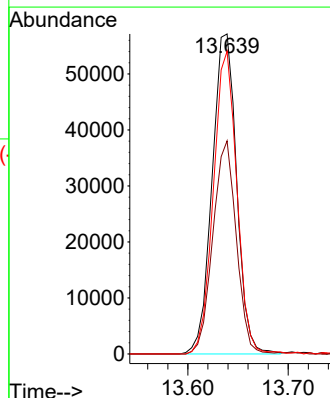
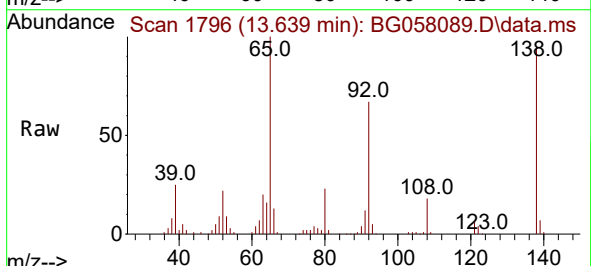
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

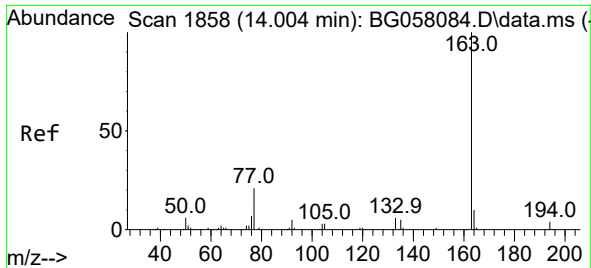
Tgt Ion:162 Resp: 259647  
Ion Ratio Lower Upper  
162 100  
164 33.2 27.7 41.5  
127 37.6 30.9 46.3



#45  
2-Nitroaniline  
Concen: 42.050 ng/ul  
RT: 13.639 min Scan# 1796  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion: 65 Resp: 96596  
Ion Ratio Lower Upper  
65 100  
92 66.6 53.2 79.8  
138 94.6 71.1 106.7

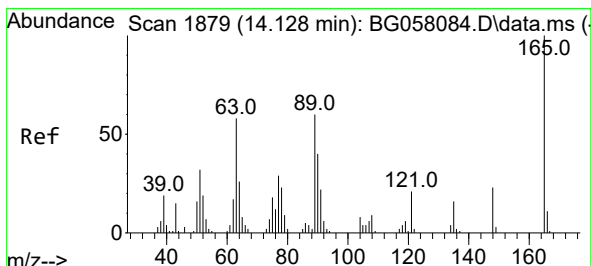
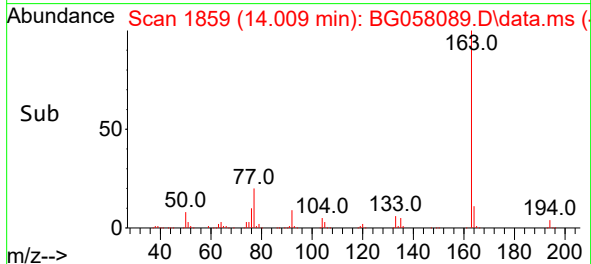
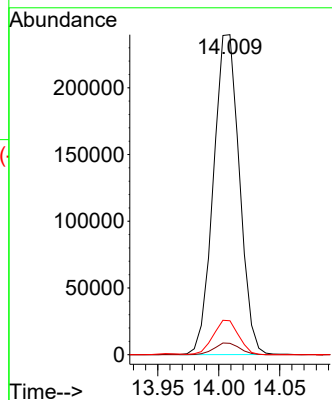
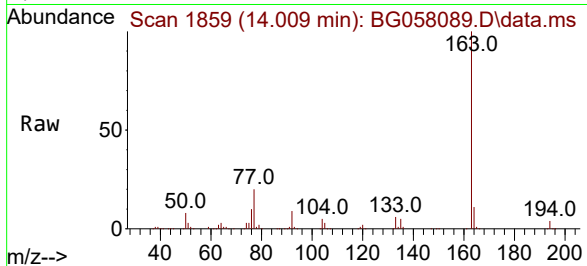




#47  
Dimethylphthalate  
Concen: 39.243 ng/ul  
RT: 14.009 min Scan# 1858  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

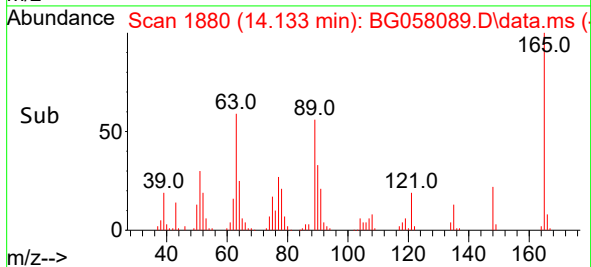
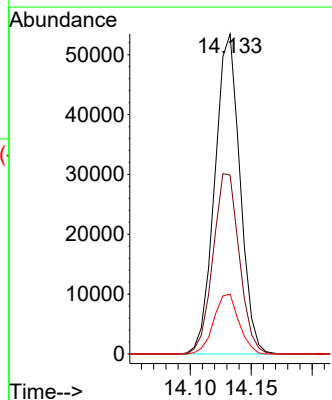
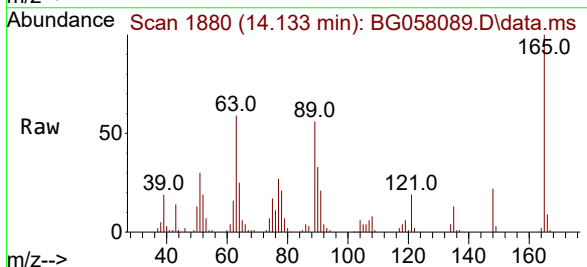
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

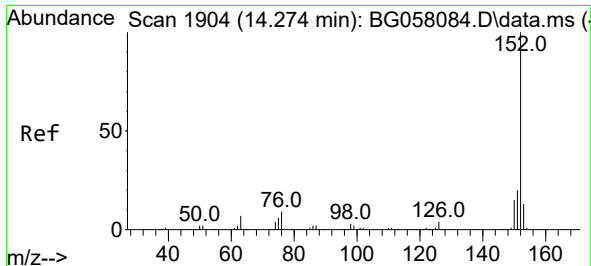
Tgt Ion:163 Resp: 355370  
Ion Ratio Lower Upper  
163 100  
194 3.5 3.0 4.4  
164 10.6 8.6 12.8



#48  
2,6-Dinitrotoluene  
Concen: 41.381 ng/ul  
RT: 14.133 min Scan# 1880  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:165 Resp: 76919  
Ion Ratio Lower Upper  
165 100  
89 55.9 42.7 64.1  
121 18.7 14.8 22.2

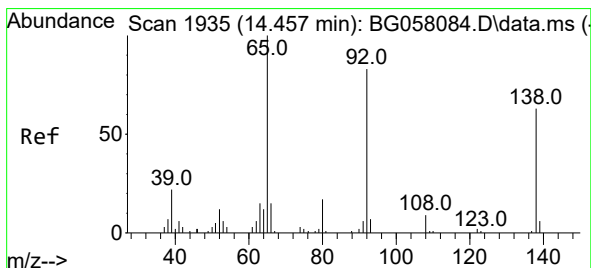
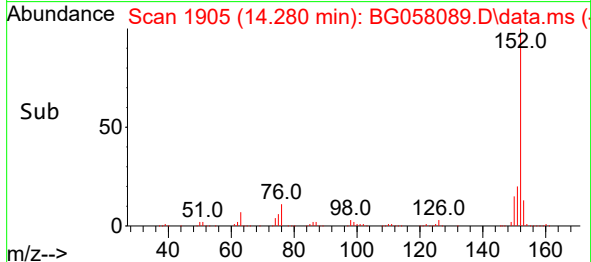
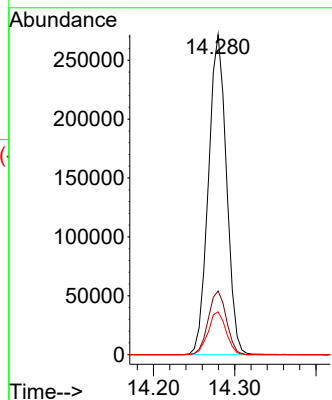
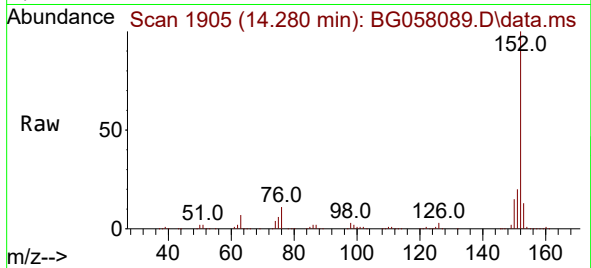




#50  
Acenaphthylene  
Concen: 39.439 ng/ul  
RT: 14.280 min Scan# 1904  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

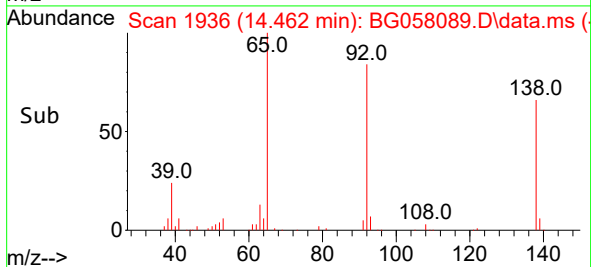
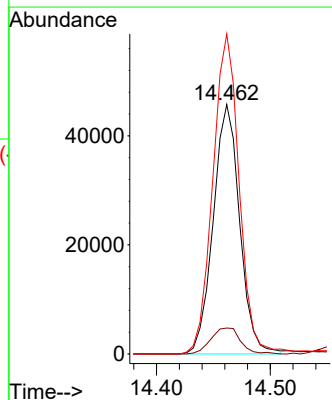
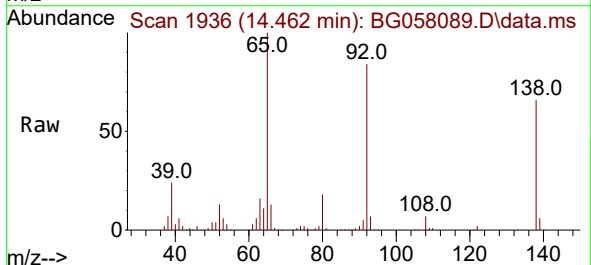
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

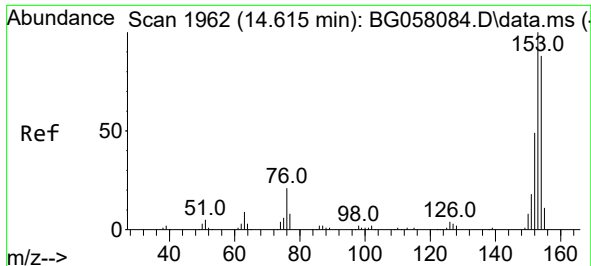
Tgt Ion:152 Resp: 418903  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.6 23.4  
153 13.4 10.5 15.7



#51  
3-Nitroaniline  
Concen: 46.986 ng/ul  
RT: 14.462 min Scan# 1936  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:138 Resp: 73807  
Ion Ratio Lower Upper  
138 100  
108 10.4 8.2 12.2  
92 128.3 100.2 150.4

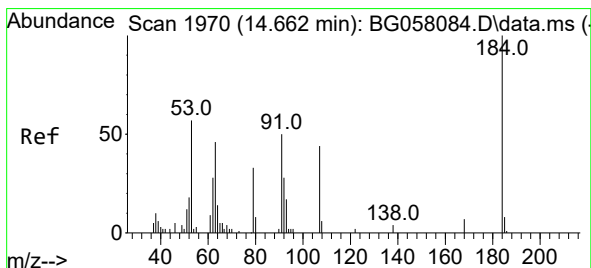
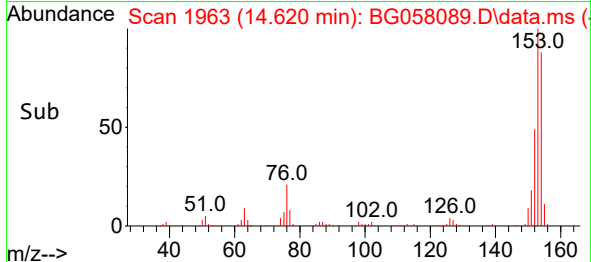
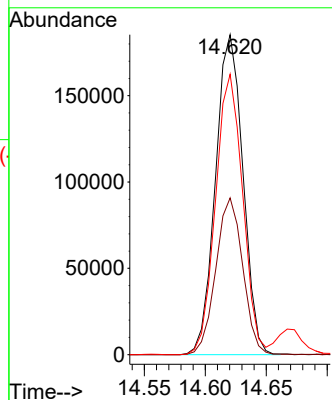
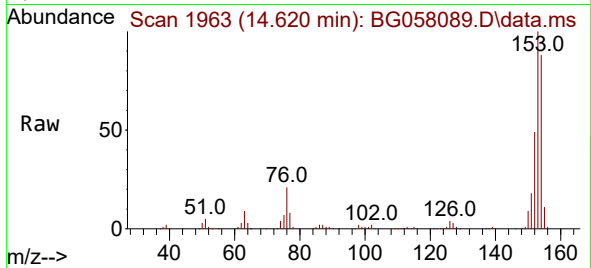




#52  
Acenaphthene  
Concen: 39.868 ng/ul  
RT: 14.620 min Scan# 1963  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

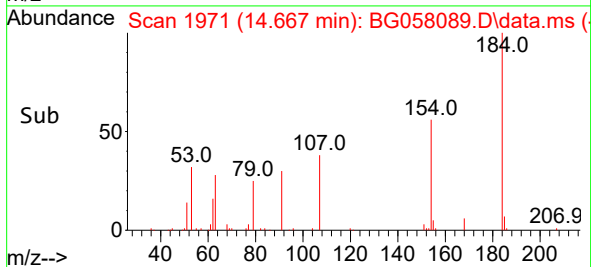
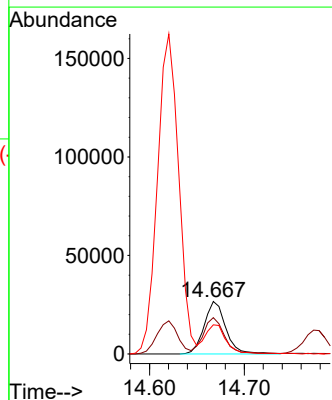
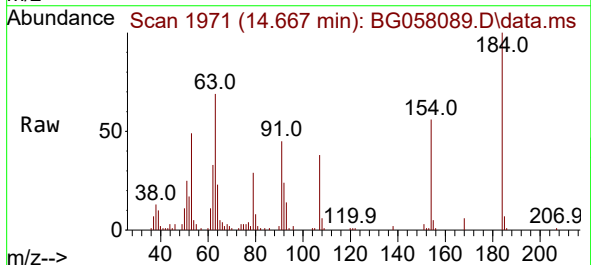
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

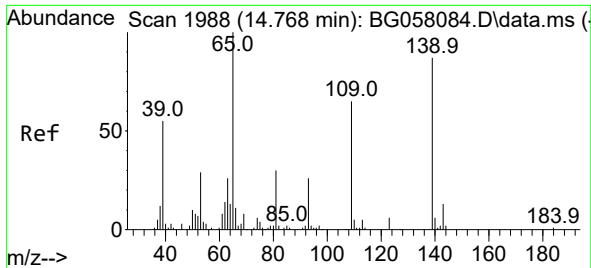
Tgt Ion:153 Resp: 290575  
Ion Ratio Lower Upper  
153 100  
152 49.0 36.5 54.7  
154 87.6 70.5 105.7



#53  
2,4-Dinitrophenol  
Concen: 43.597 ng/ul  
RT: 14.667 min Scan# 1971  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:184 Resp: 42248  
Ion Ratio Lower Upper  
184 100  
63 69.2 51.1 76.7  
154 55.5 43.3 64.9

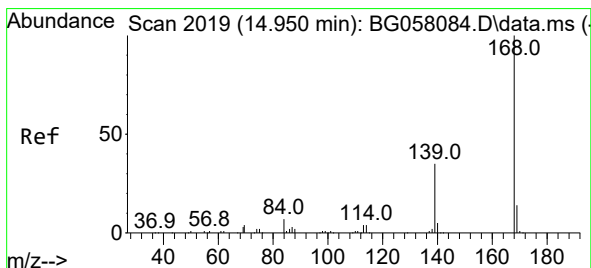
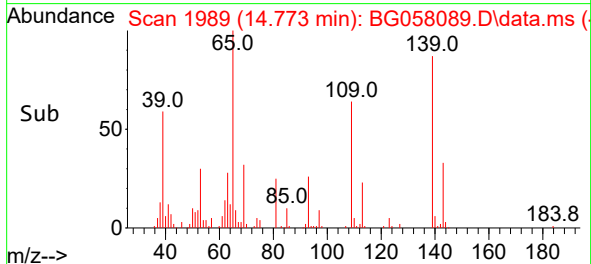
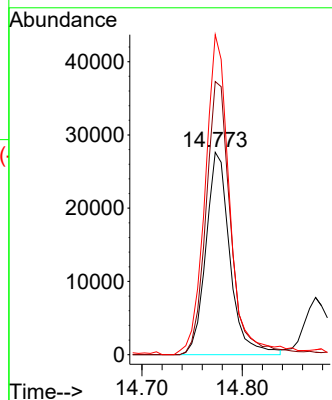
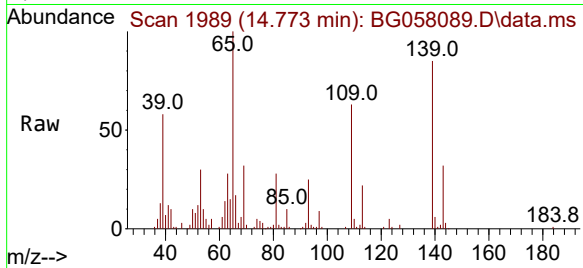




#55  
4-Nitrophenol  
Concen: 38.927 ng/ul  
RT: 14.773 min Scan# 1988  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

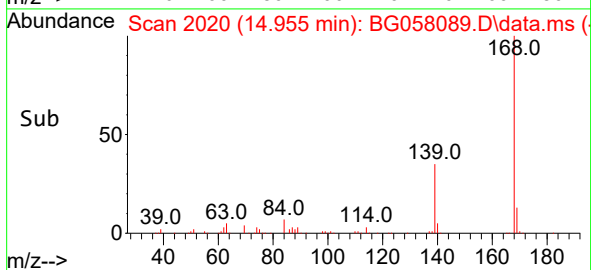
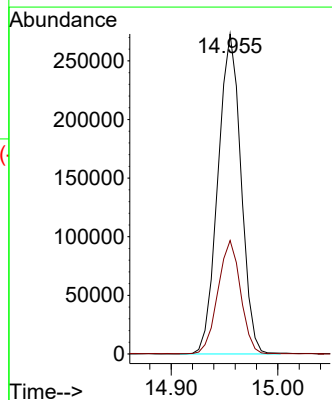
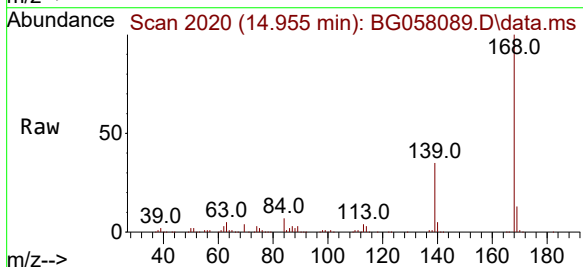
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

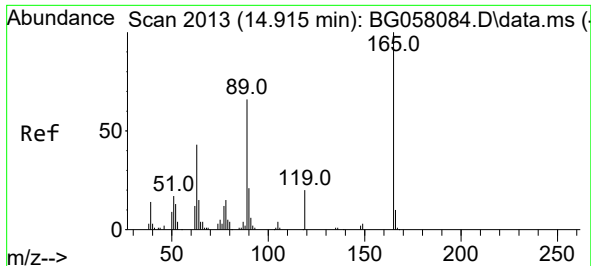
Tgt Ion:109 Resp: 45923  
Ion Ratio Lower Upper  
109 100  
139 135.0 119.0 178.4  
65 158.1 135.5 203.3



#56  
Dibenzofuran  
Concen: 39.513 ng/ul  
RT: 14.955 min Scan# 2020  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:168 Resp: 409380  
Ion Ratio Lower Upper  
168 100  
139 35.5 27.6 41.4

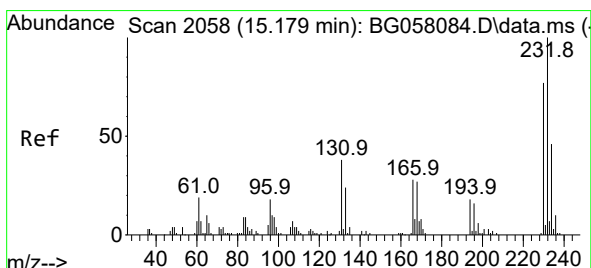
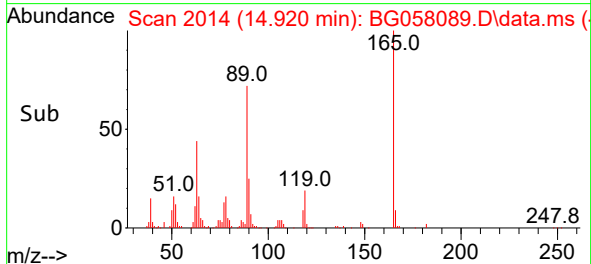
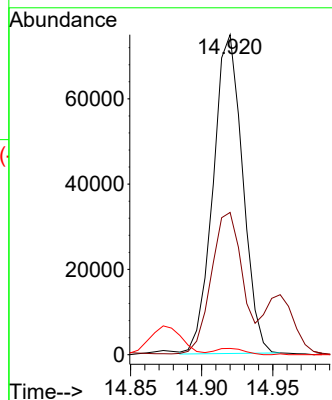
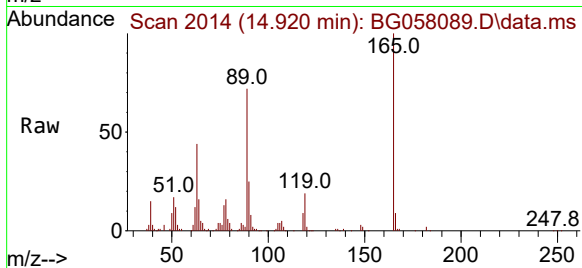




#57  
2,4-Dinitrotoluene  
Concen: 41.014 ng/ul  
RT: 14.920 min Scan# 2014  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

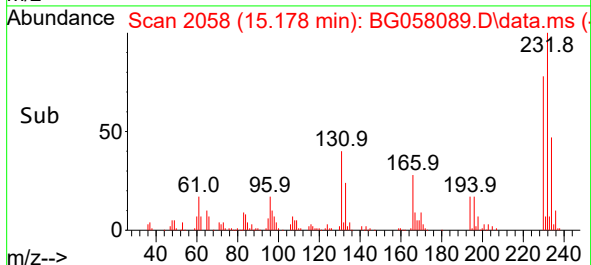
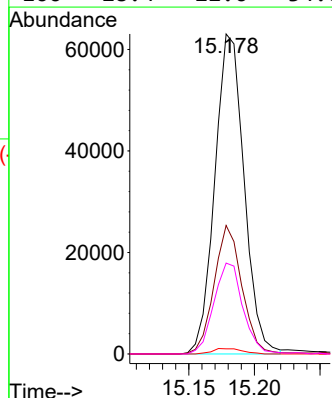
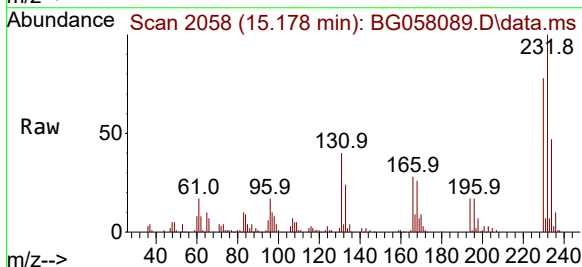
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

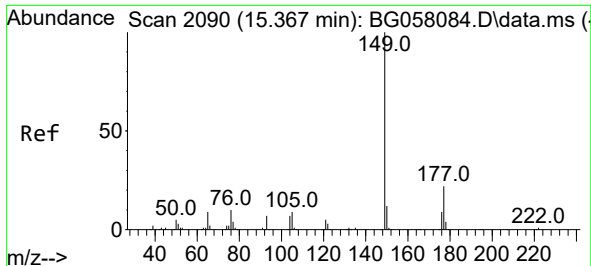
Tgt Ion:165 Resp: 108013  
Ion Ratio Lower Upper  
165 100  
63 44.4 35.8 53.8  
182 2.0 1.6 2.4



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 41.992 ng/ul  
RT: 15.178 min Scan# 2058  
Delta R.T. -0.001 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:232 Resp: 97548  
Ion Ratio Lower Upper  
232 100  
131 40.1 30.5 45.7  
130 1.6 1.4 2.0  
166 28.4 22.6 34.0

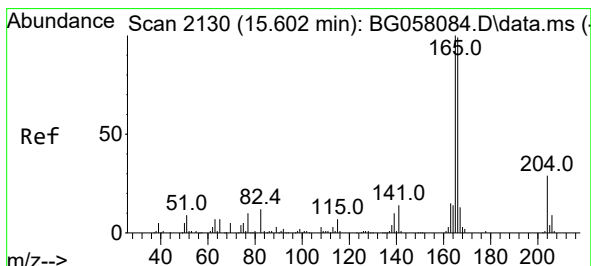
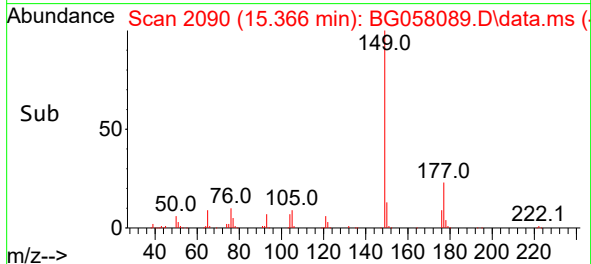
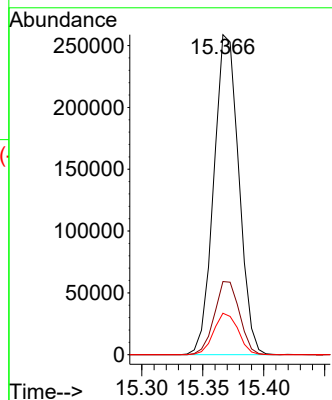
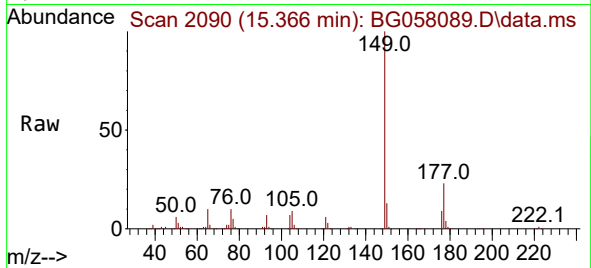




#59  
Diethylphthalate  
Concen: 39.057 ng/ul  
RT: 15.366 min Scan# 2090  
Delta R.T. -0.001 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

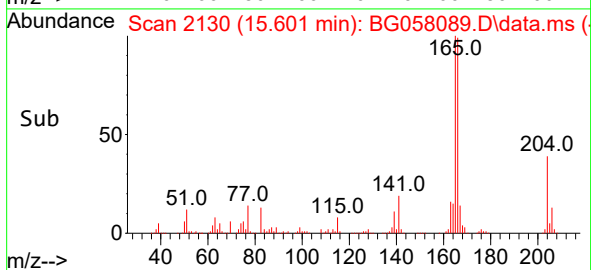
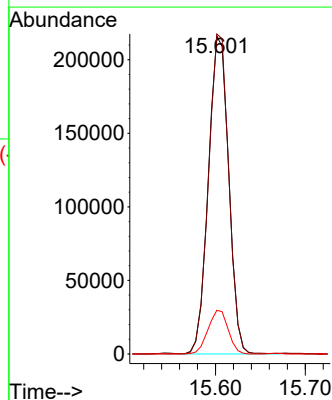
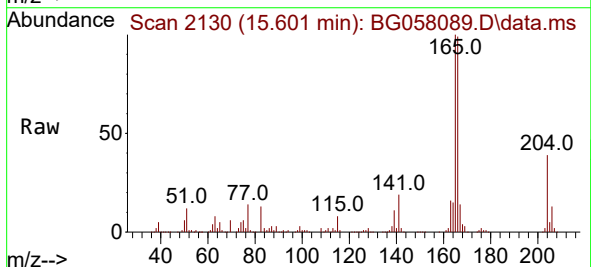
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

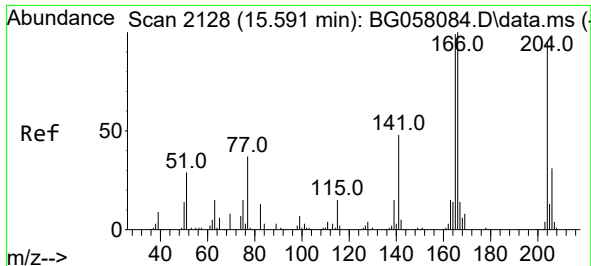
Tgt Ion:149 Resp: 369147  
Ion Ratio Lower Upper  
149 100  
177 22.9 17.8 26.8  
150 12.9 10.1 15.1



#61  
Fluorene  
Concen: 39.967 ng/ul  
RT: 15.601 min Scan# 2130  
Delta R.T. -0.001 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:166 Resp: 339755  
Ion Ratio Lower Upper  
166 100  
165 100.7 79.1 118.7  
167 13.8 10.7 16.1





#62

4-Chlorophenyl-phenylether

Concen: 41.128 ng/ul

RT: 15.596 min Scan# 2128

Delta R.T. 0.005 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Instrument :

BNA\_G

ClientSampleId :

YBTY3MS

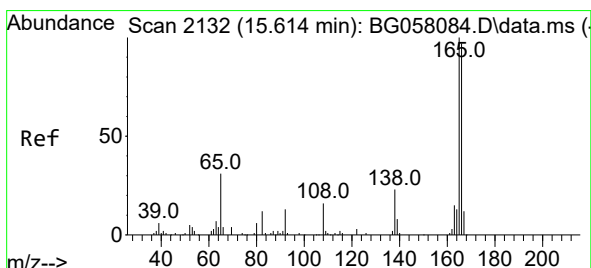
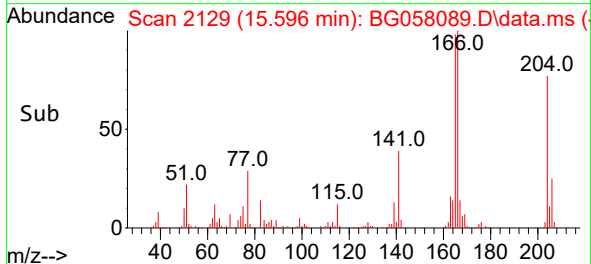
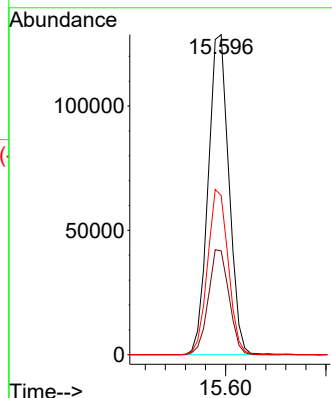
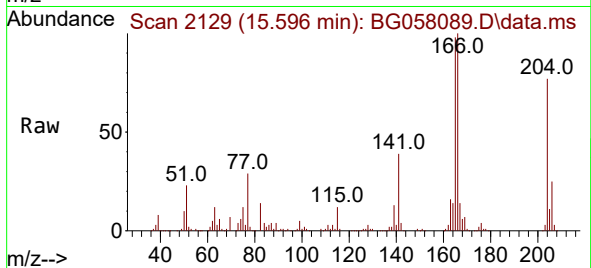
Tgt Ion:204 Resp: 184999

Ion Ratio Lower Upper

204 100

206 32.5 25.8 38.6

141 49.8 41.8 62.6



#63

4-Nitroaniline

Concen: 53.694 ng/ul

RT: 15.625 min Scan# 2134

Delta R.T. 0.011 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

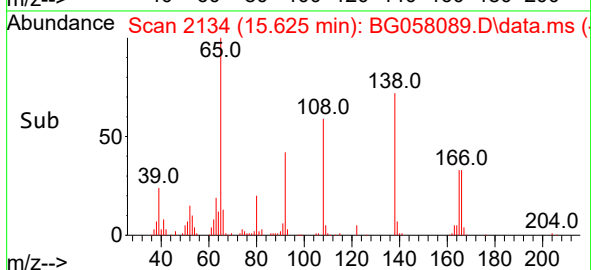
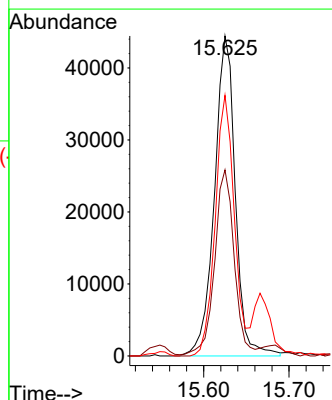
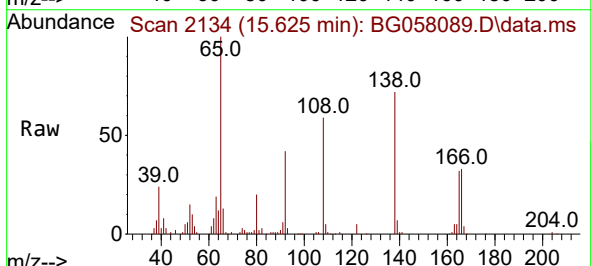
Tgt Ion:138 Resp: 75558

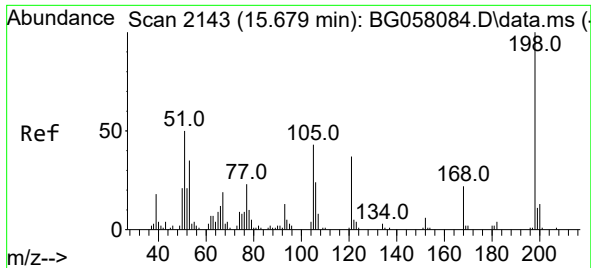
Ion Ratio Lower Upper

138 100

92 58.2 43.8 65.8

108 81.5 58.8 88.2

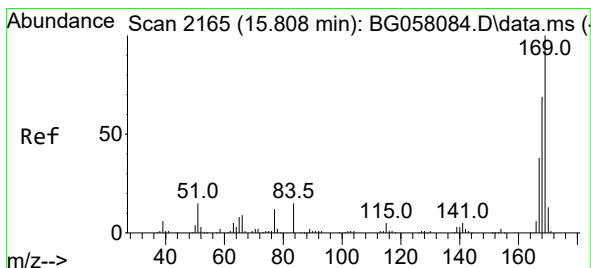
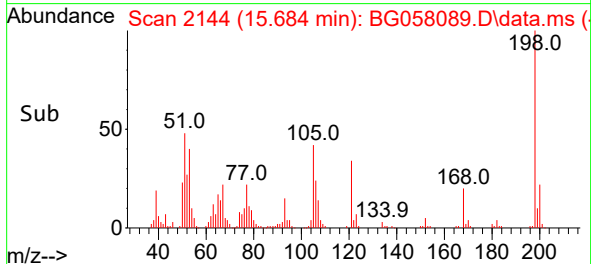
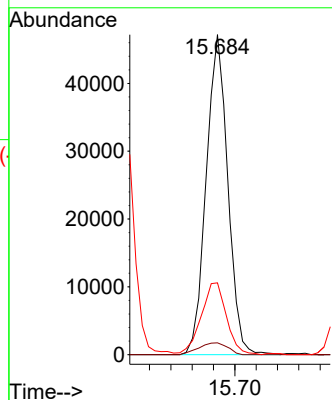
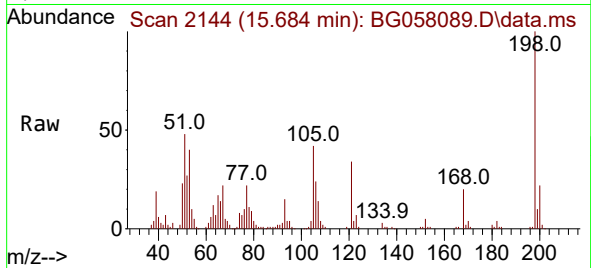




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 42.726 ng/ul  
 RT: 15.684 min Scan# 2144  
 Delta R.T. 0.005 min  
 Lab File: BG058089.D  
 Acq: 8 Jul 2023 11:36

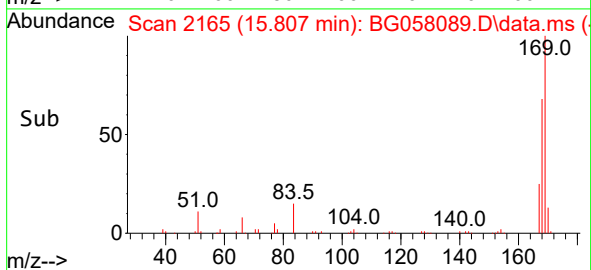
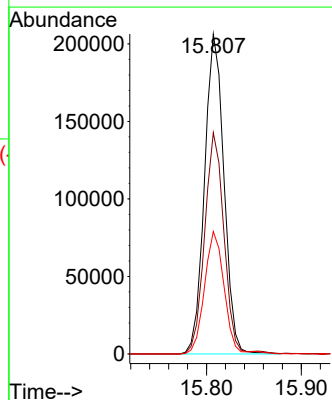
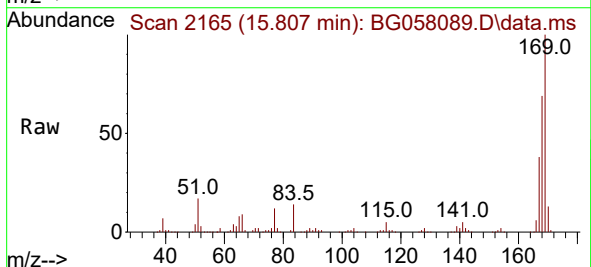
Instrument :  
 BNA\_G  
 ClientSampleId :  
 YBTY3MS

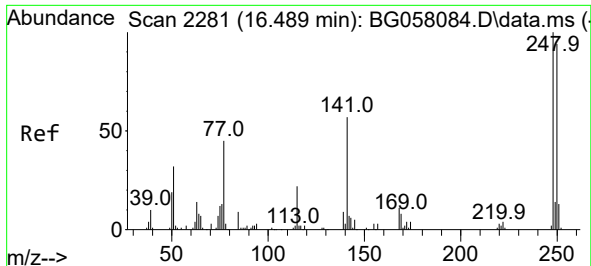
Tgt Ion:198 Resp: 66333  
 Ion Ratio Lower Upper  
 198 100  
 182 3.7 3.1 4.7  
 77 22.5 17.9 26.9



#67  
 N-Nitrosodiphenylamine  
 Concen: 39.475 ng/ul  
 RT: 15.807 min Scan# 2165  
 Delta R.T. -0.001 min  
 Lab File: BG058089.D  
 Acq: 8 Jul 2023 11:36

Tgt Ion:169 Resp: 293718  
 Ion Ratio Lower Upper  
 169 100  
 168 69.1 54.2 81.2  
 167 38.3 30.8 46.2

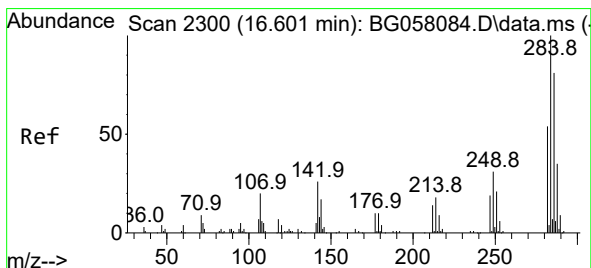
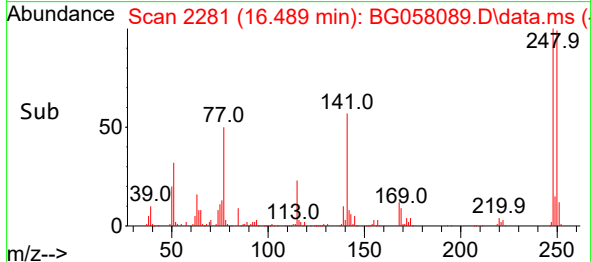
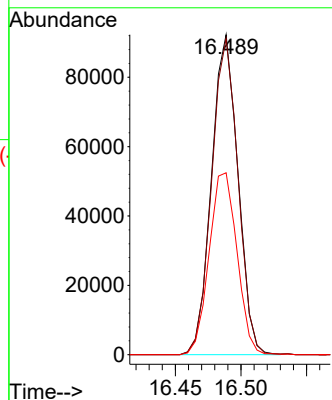
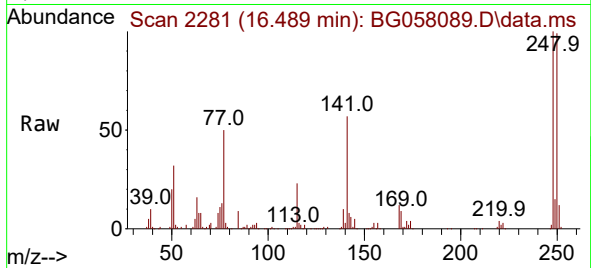




#68  
4-Bromophenyl-phenylether  
Concen: 42.108 ng/ul  
RT: 16.489 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

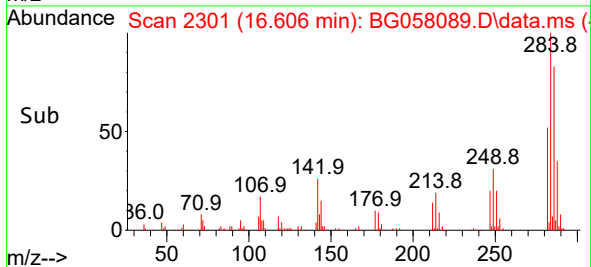
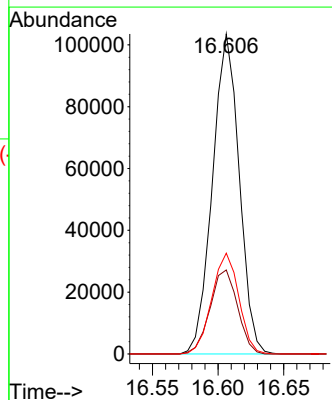
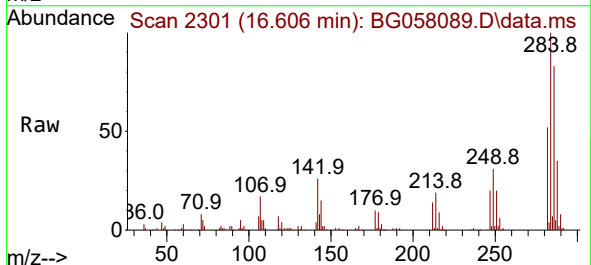
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

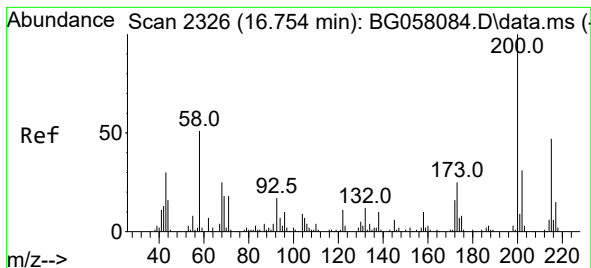
Tgt Ion:248 Resp: 129226  
Ion Ratio Lower Upper  
248 100  
250 98.8 78.3 117.5  
141 56.9 49.1 73.7



#69  
Hexachlorobenzene  
Concen: 42.637 ng/ul  
RT: 16.606 min Scan# 2301  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:284 Resp: 146499  
Ion Ratio Lower Upper  
284 100  
142 26.2 21.9 32.9  
249 31.5 25.0 37.6





#70

Atrazine

Concen: 32.203 ng/ul

RT: 16.753 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Instrument :

BNA\_G

ClientSampleId :

YBTY3MS

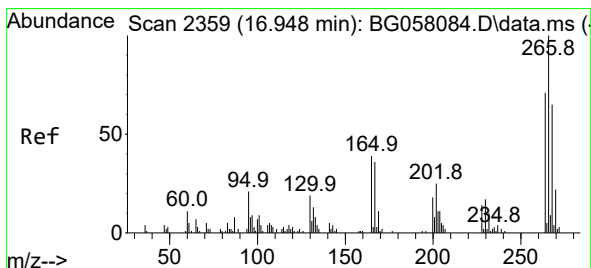
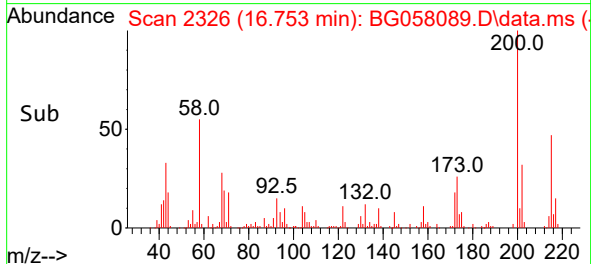
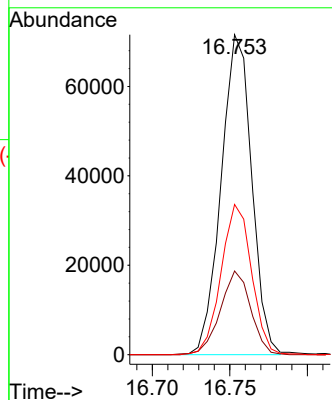
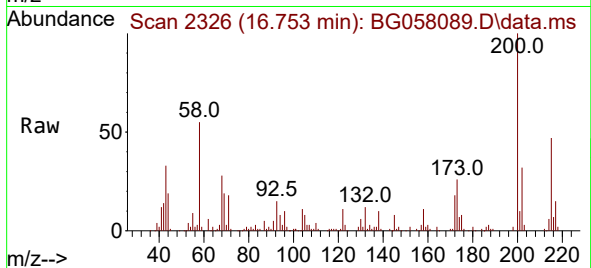
Tgt Ion:200 Resp: 97982

Ion Ratio Lower Upper

200 100

173 26.1 20.0 30.0

215 47.0 35.8 53.8



#71

Pentachlorophenol

Concen: 39.498 ng/ul

RT: 16.953 min Scan# 2360

Delta R.T. 0.005 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

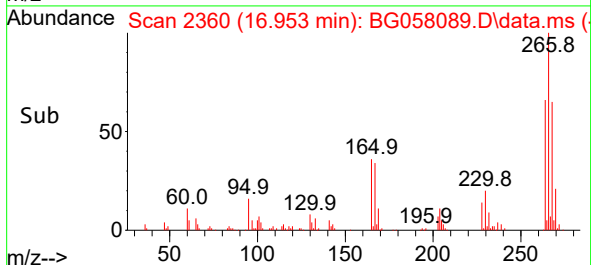
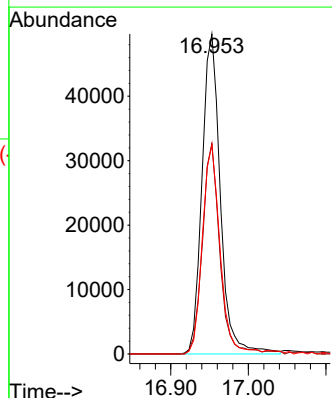
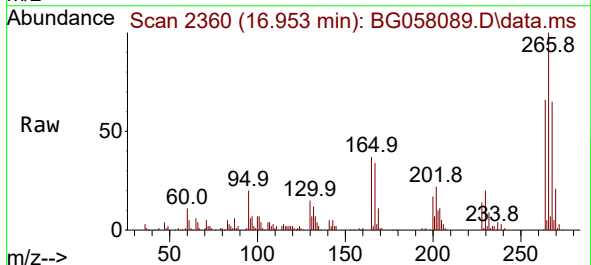
Tgt Ion:266 Resp: 81477

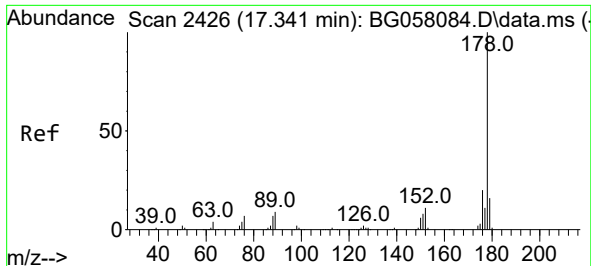
Ion Ratio Lower Upper

266 100

264 65.8 51.5 77.3

268 65.4 49.0 73.4

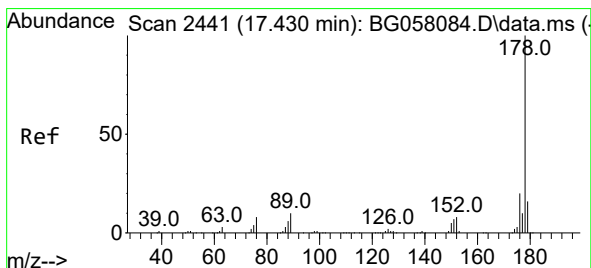
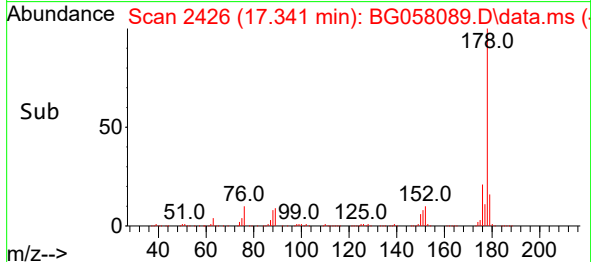
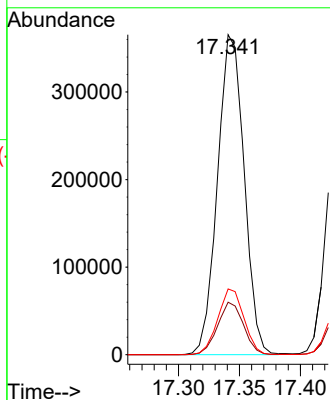
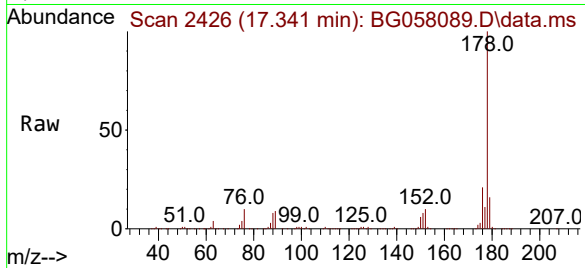




#72  
Phenanthrene  
Concen: 39.138 ng/ul  
RT: 17.341 min Scan# 2426  
Delta R.T. -0.001 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

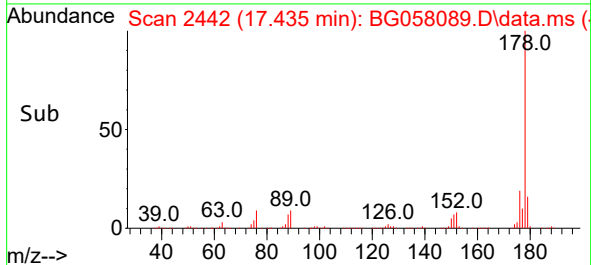
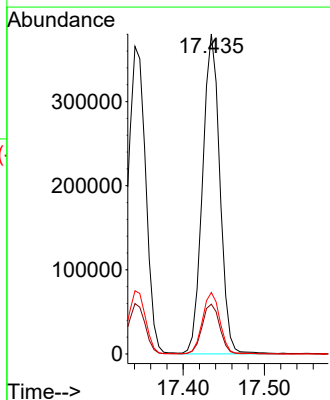
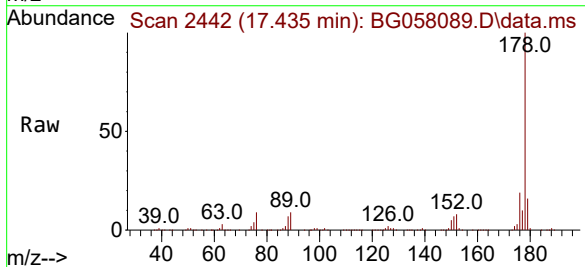
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

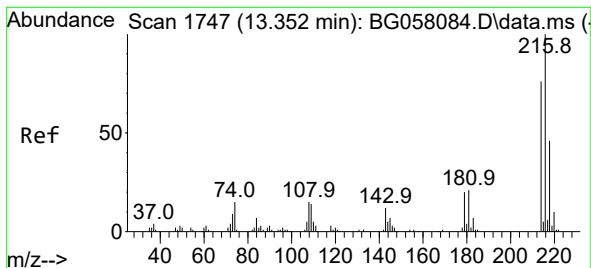
Tgt Ion:178 Resp: 556596  
Ion Ratio Lower Upper  
178 100  
179 16.4 12.8 19.2  
176 20.5 15.7 23.5



#74  
Anthracene  
Concen: 39.054 ng/ul  
RT: 17.435 min Scan# 2442  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:178 Resp: 562043  
Ion Ratio Lower Upper  
178 100  
179 15.6 12.6 18.8  
176 19.2 15.4 23.2

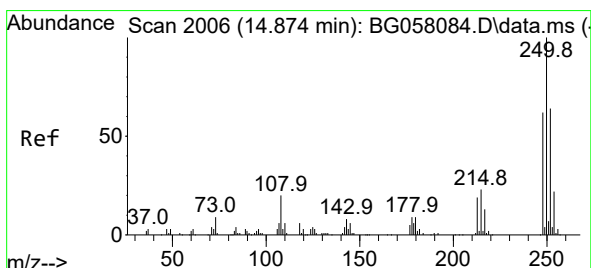
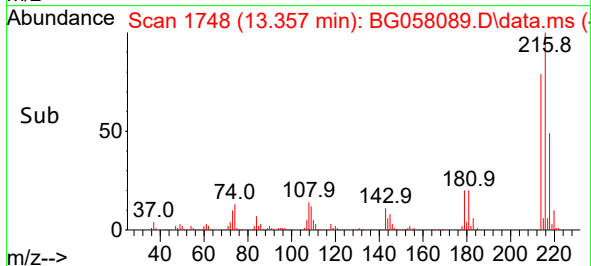
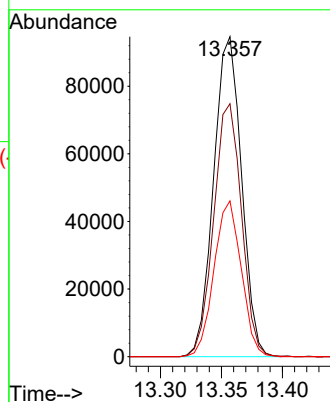
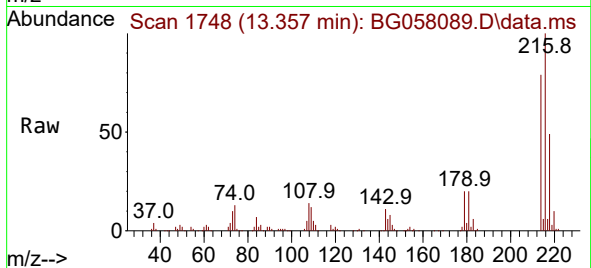




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 40.661 ng/uL  
RT: 13.357 min Scan# 1  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

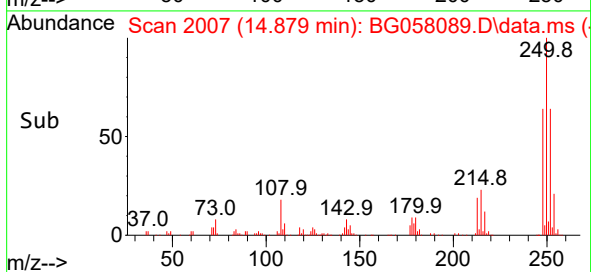
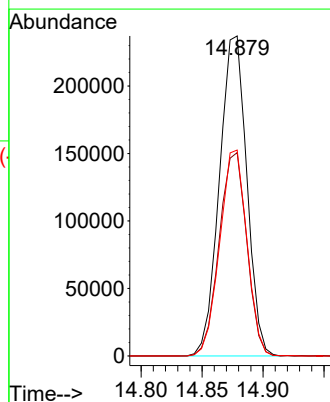
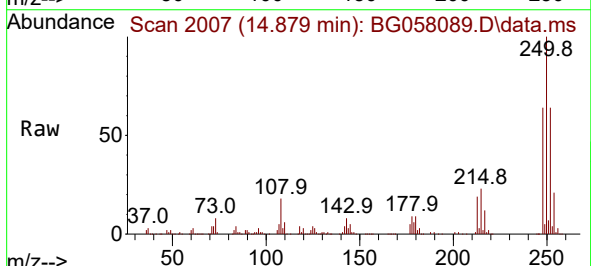
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

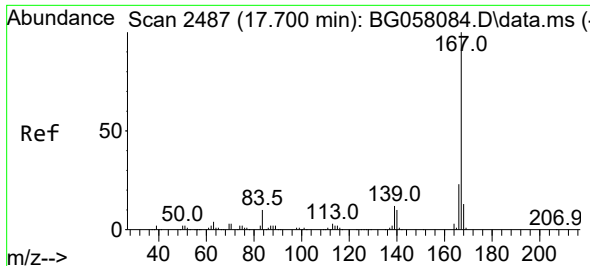
Tgt Ion:216 Resp: 150768  
Ion Ratio Lower Upper  
216 100  
214 79.1 64.8 97.2  
218 48.7 39.1 58.7



#76  
Pentachlorobenzene  
Concen: 93.494 ng/uL  
RT: 14.879 min Scan# 2007  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:250 Resp: 370241  
Ion Ratio Lower Upper  
250 100  
248 63.6 52.8 79.2  
252 64.3 52.4 78.6

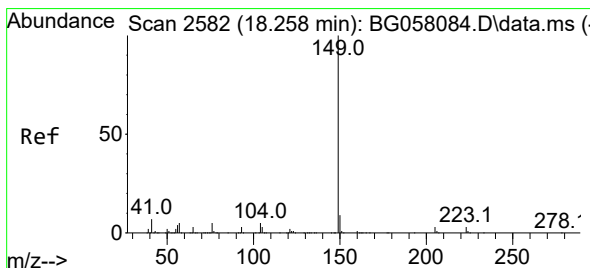
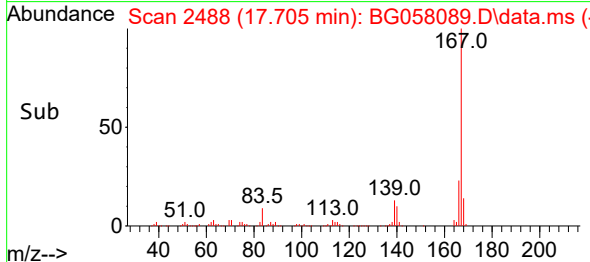
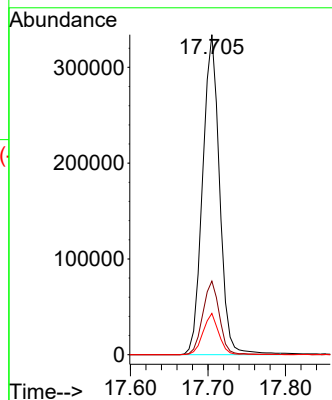
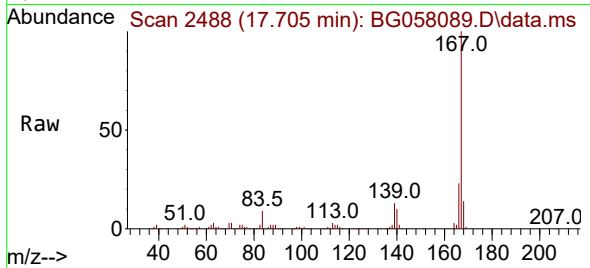




#77  
Carbazole  
Concen: 38.963 ng/ul  
RT: 17.705 min Scan# 2487  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

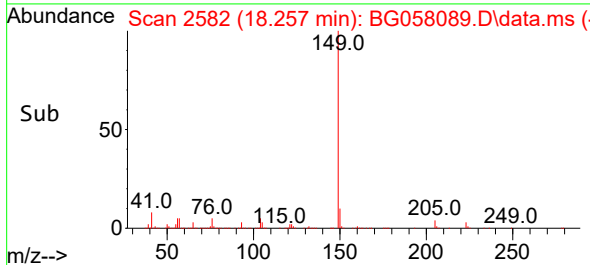
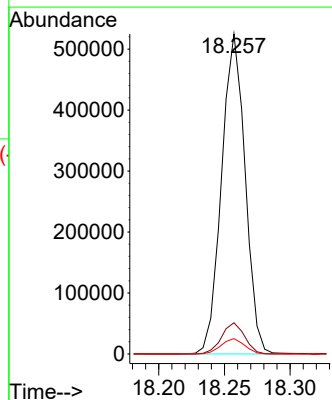
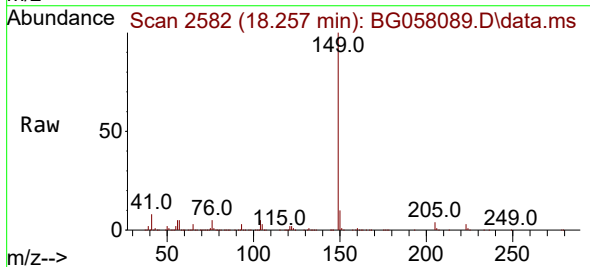
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

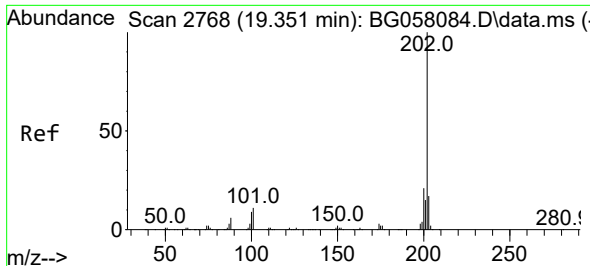
Tgt Ion:167 Resp: 507135  
Ion Ratio Lower Upper  
167 100  
166 23.0 17.5 26.3  
139 12.9 9.5 14.3



#78  
Di-n-butylphthalate  
Concen: 39.506 ng/ul  
RT: 18.257 min Scan# 2582  
Delta R.T. -0.001 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:149 Resp: 654995  
Ion Ratio Lower Upper  
149 100  
150 9.7 7.4 11.2  
104 4.8 3.9 5.9

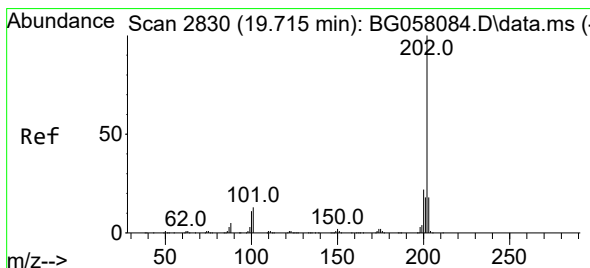
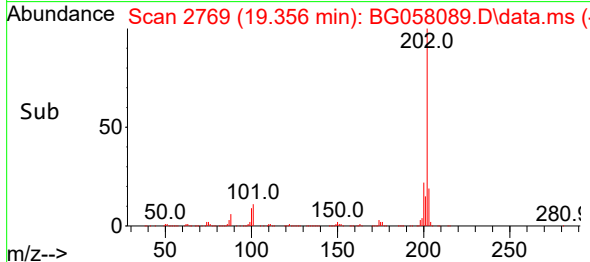
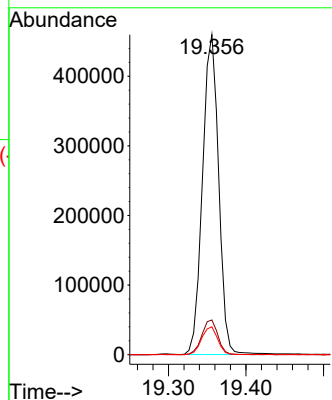
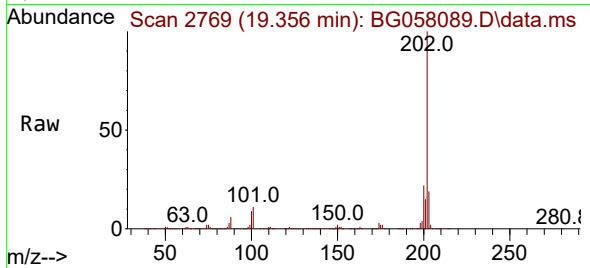




#80  
Fluoranthene  
Concen: 38.634 ng/ul  
RT: 19.356 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

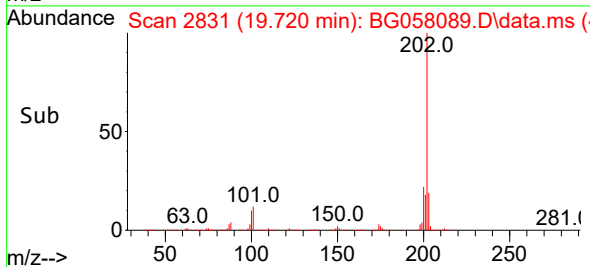
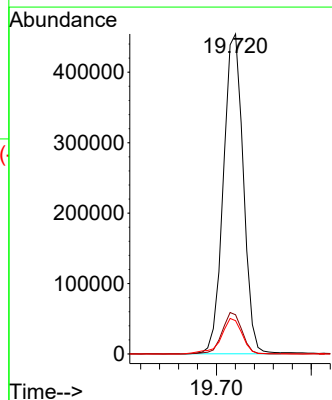
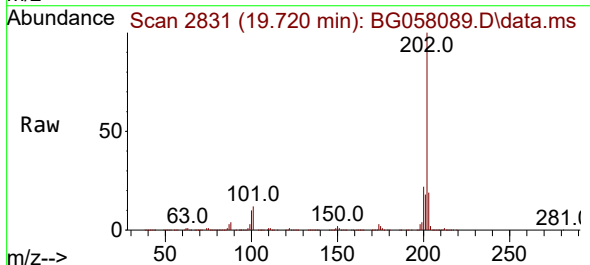
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

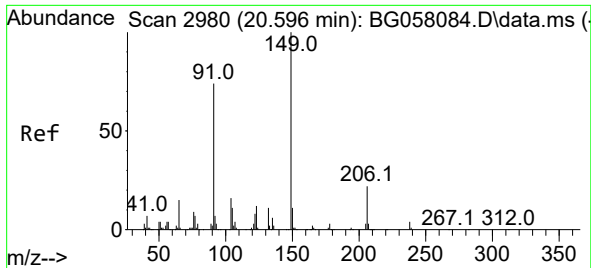
Tgt Ion:202 Resp: 664439  
Ion Ratio Lower Upper  
202 100  
101 10.9 9.1 13.7  
100 8.7 7.1 10.7



#82  
Pyrene  
Concen: 38.252 ng/ul  
RT: 19.720 min Scan# 2831  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:202 Resp: 662212  
Ion Ratio Lower Upper  
202 100  
101 12.3 10.2 15.2  
100 10.4 8.9 13.3

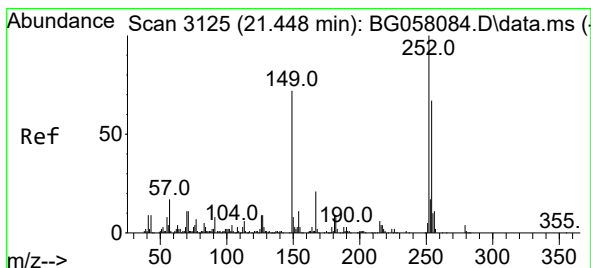
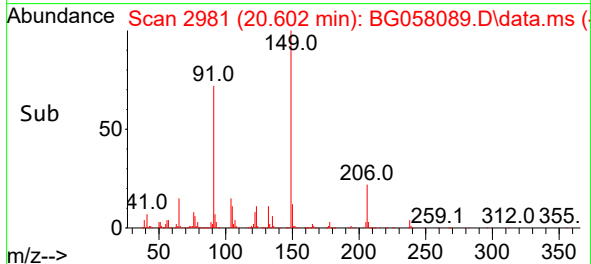
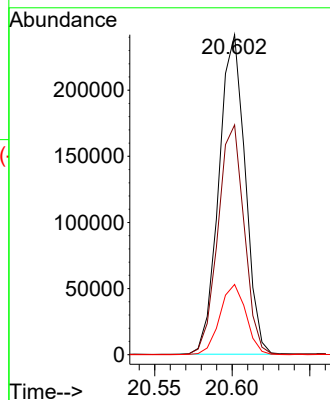
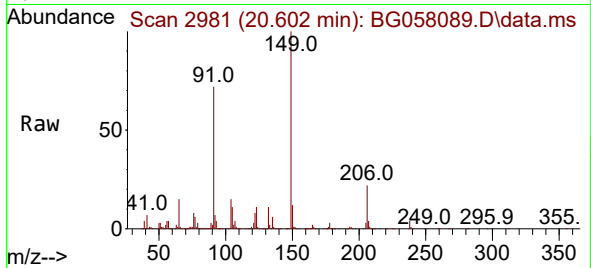




#83  
Butylbenzylphthalate  
Concen: 40.499 ng/ul  
RT: 20.602 min Scan# 2981  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

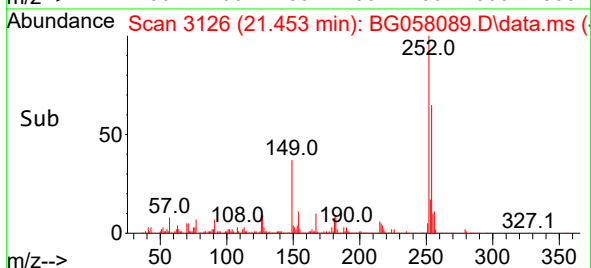
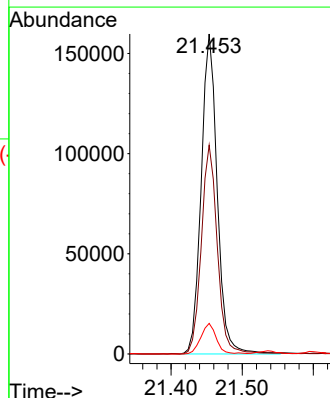
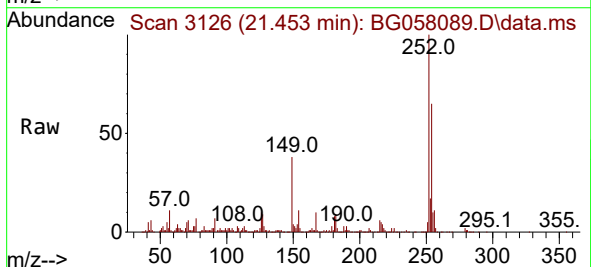
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

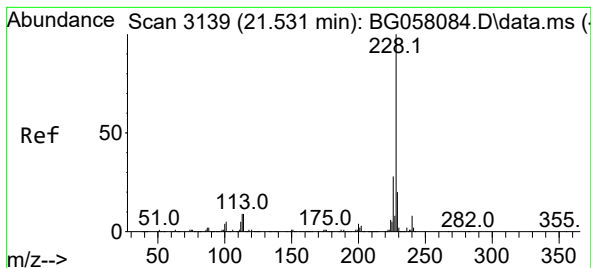
Tgt Ion:149 Resp: 284301  
Ion Ratio Lower Upper  
149 100  
91 71.8 56.5 84.7  
206 21.9 17.4 26.0



#84  
3,3'-Dichlorobenzidine  
Concen: 43.974 ng/ul  
RT: 21.453 min Scan# 3126  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:252 Resp: 250880  
Ion Ratio Lower Upper  
252 100  
254 65.2 50.7 76.1  
126 9.6 6.6 10.0





#85

Benzo(a)anthracene

Concen: 39.761 ng/ul

RT: 21.536 min Scan# 3139

Delta R.T. 0.005 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Instrument :

BNA\_G

ClientSampleId :

YBTY3MS

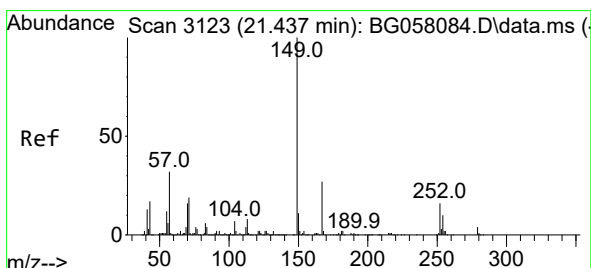
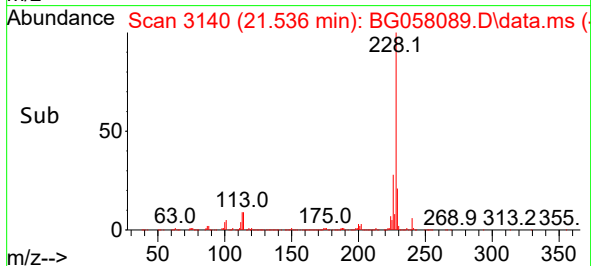
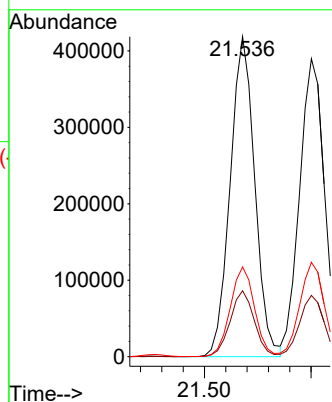
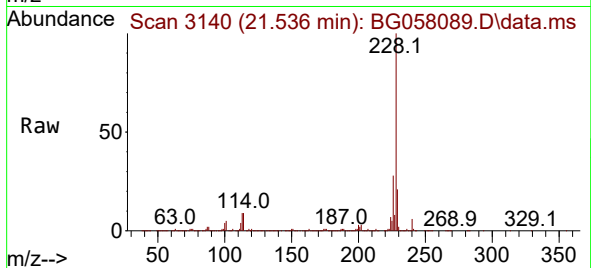
Tgt Ion:228 Resp: 672782

Ion Ratio Lower Upper

228 100

229 20.6 16.0 24.0

226 28.0 22.0 33.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.893 ng/ul

RT: 21.436 min Scan# 3123

Delta R.T. -0.001 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

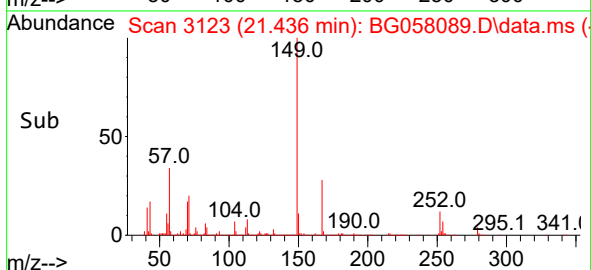
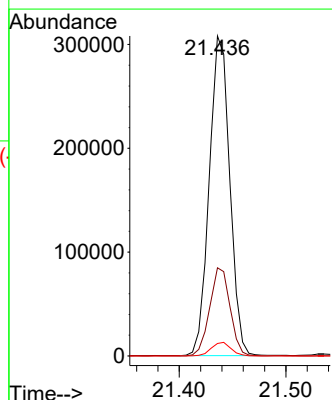
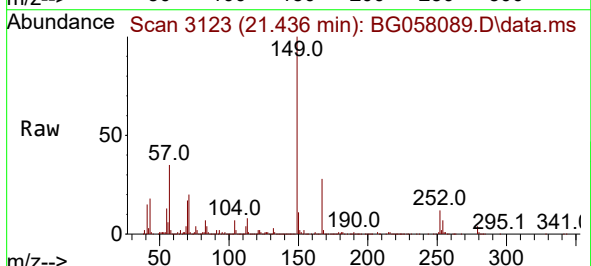
Tgt Ion:149 Resp: 411378

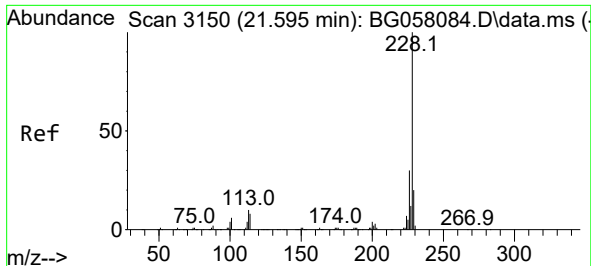
Ion Ratio Lower Upper

149 100

167 27.6 20.9 31.3

279 3.9 3.1 4.7





#87

Chrysene

Concen: 40.208 ng/ul

RT: 21.600 min Scan# 3151

Delta R.T. 0.005 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Instrument :

BNA\_G

ClientSampleId :

YBTY3MS

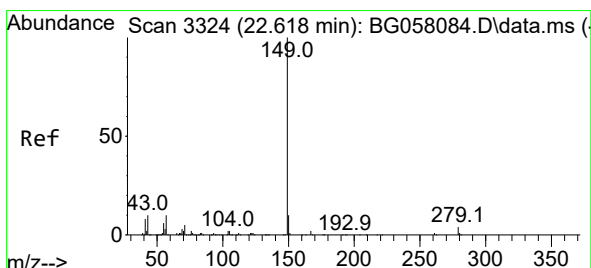
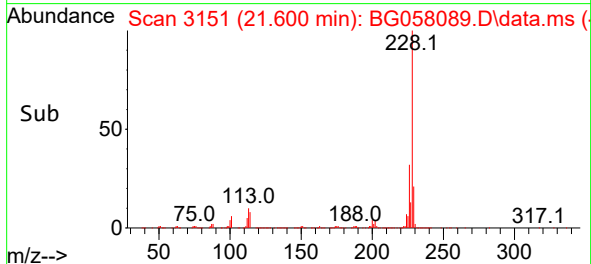
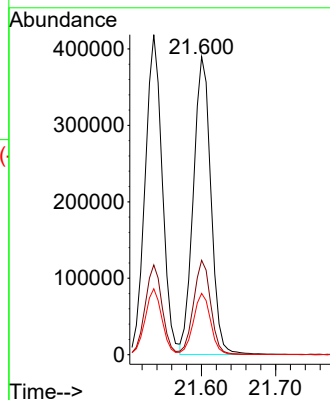
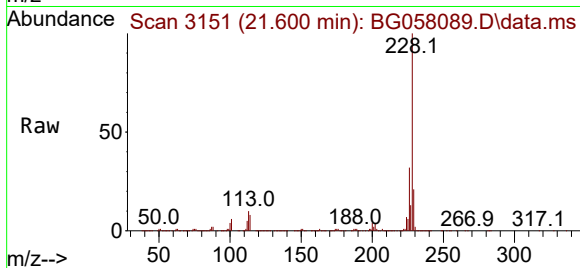
Tgt Ion:228 Resp: 637786

Ion Ratio Lower Upper

228 100

226 31.7 24.4 36.6

229 20.6 15.5 23.3



#89

Di-n-octyl phthalate

Concen: 39.721 ng/ul

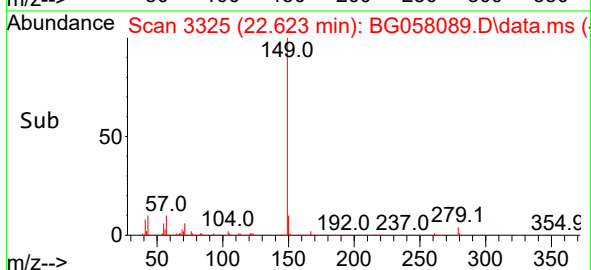
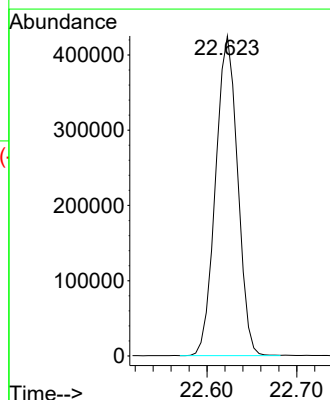
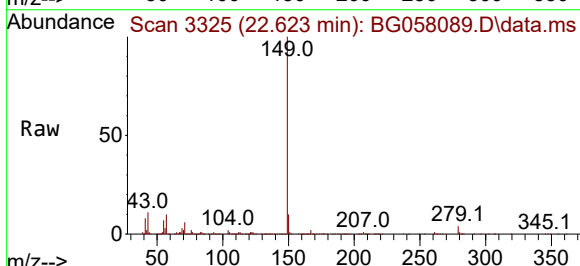
RT: 22.623 min Scan# 3325

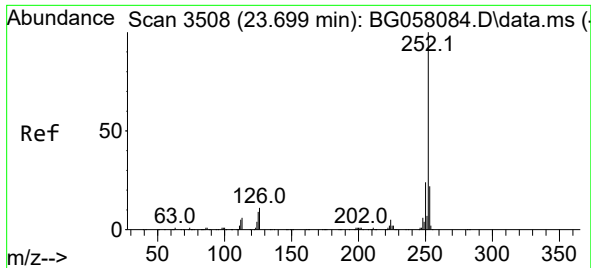
Delta R.T. 0.005 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Tgt Ion:149 Resp: 723607

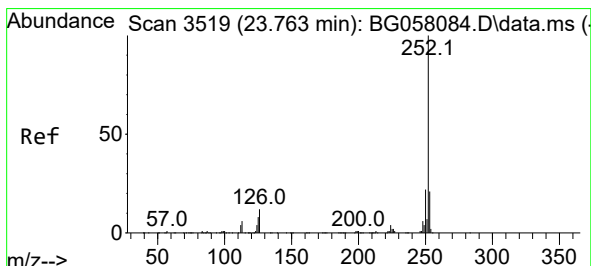
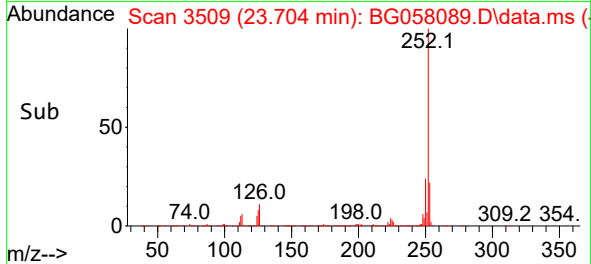
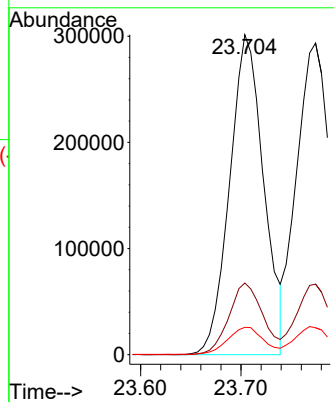
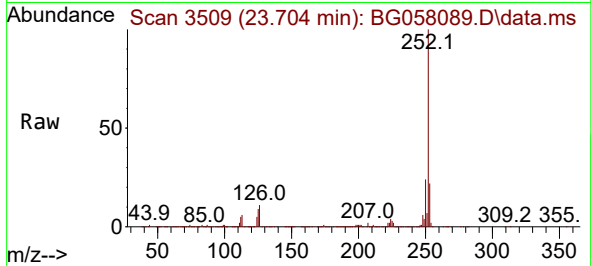




#90  
Benzo(b)fluoranthene  
Concen: 38.699 ng/ul  
RT: 23.704 min Scan# 3509  
Delta R.T. 0.005 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

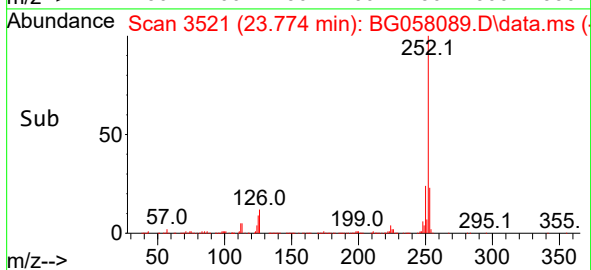
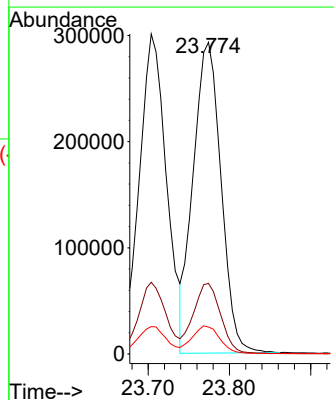
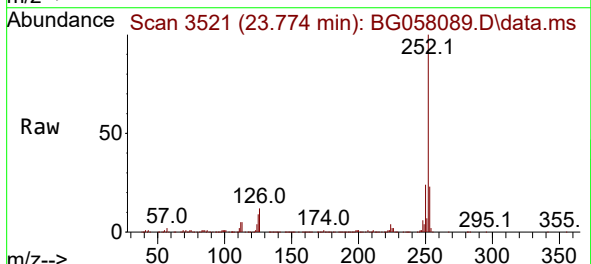
Instrument :  
BNA\_G  
ClientSampleId :  
YBTY3MS

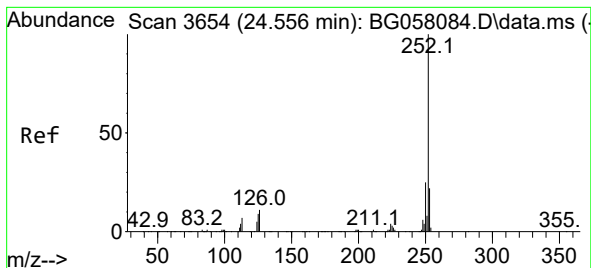
Tgt Ion:252 Resp: 710441  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.1 27.1  
125 8.5 7.5 11.3



#91  
Benzo(k)fluoranthene  
Concen: 38.792 ng/ul  
RT: 23.774 min Scan# 3521  
Delta R.T. 0.011 min  
Lab File: BG058089.D  
Acq: 8 Jul 2023 11:36

Tgt Ion:252 Resp: 698025  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.7 26.5  
125 8.6 7.4 11.2





#93

Benzo(a)pyrene

Concen: 38.867 ng/ul

RT: 24.562 min Scan# 3

Delta R.T. 0.005 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Instrument :

BNA\_G

ClientSampleId :

YBTY3MS

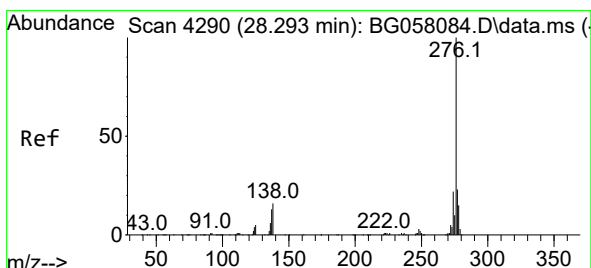
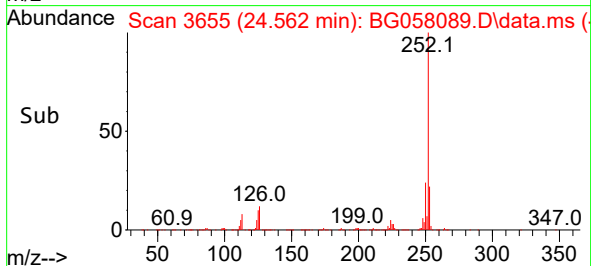
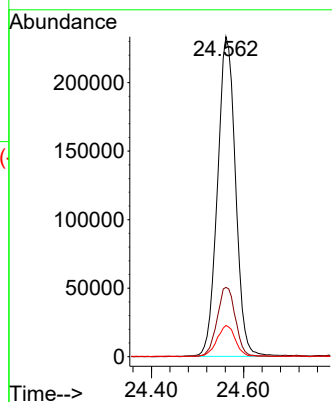
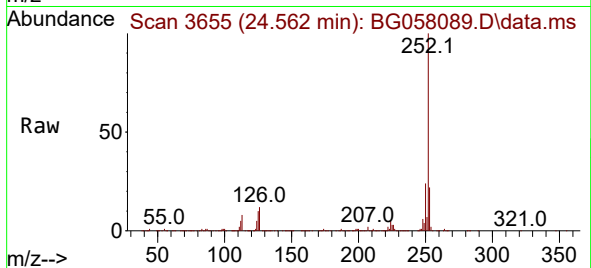
Tgt Ion:252 Resp: 631529

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 9.7 8.3 12.5



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.529 ng/ul

RT: 28.304 min Scan# 4292

Delta R.T. 0.011 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

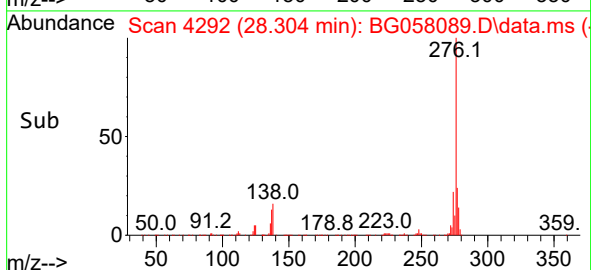
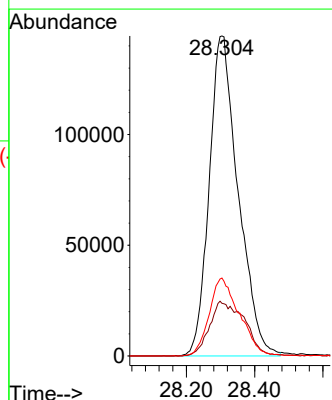
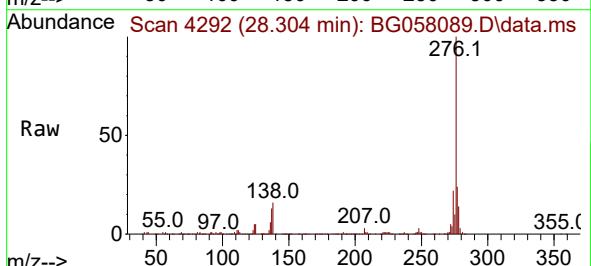
Tgt Ion:276 Resp: 852901

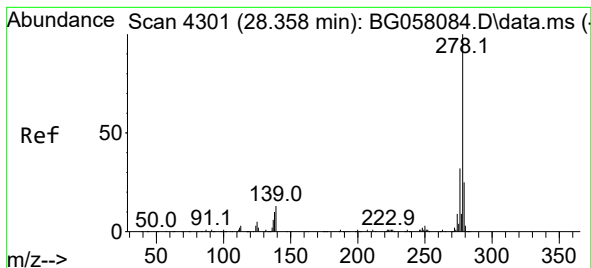
Ion Ratio Lower Upper

276 100

138 16.5 14.0 21.0

277 24.4 19.4 29.2





#95

Dibenzo(a,h)anthracene

Concen: 39.871 ng/ul

RT: 28.363 min Scan# 41

Delta R.T. 0.005 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Instrument :

BNA\_G

ClientSampleId :

YBTY3MS

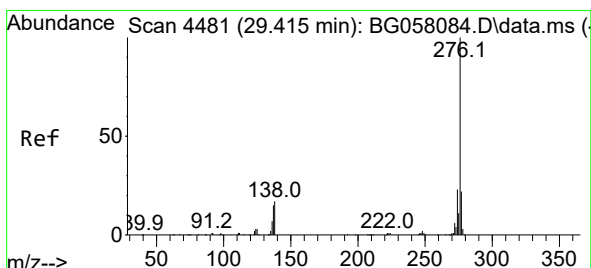
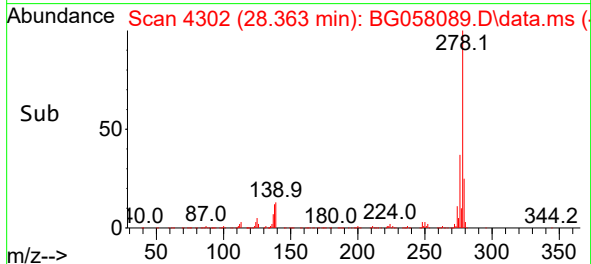
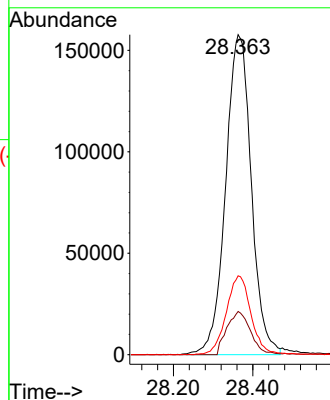
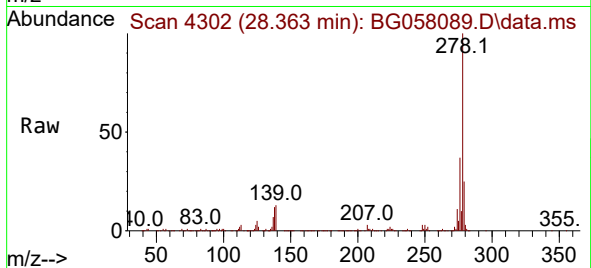
Tgt Ion:278 Resp: 709405

Ion Ratio Lower Upper

278 100

139 13.5 11.3 16.9

279 24.7 18.9 28.3



#96

Benzo(g,h,i)perylene

Concen: 39.607 ng/ul

RT: 29.432 min Scan# 4484

Delta R.T. 0.017 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Tgt Ion:276 Resp: 698017

Ion Ratio Lower Upper

276 100

138 17.8 14.2 21.2

277 23.2 18.6 27.8

