

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041823\  
 Data File : BG057128.D  
 Acq On : 18 Apr 2023 17:00  
 Operator : CG/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Quant Time: Apr 19 02:41:12 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG041823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 19 02:37:54 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.393  | 152  | 8709     | 20.000 | ng    | # 0.00   |
| 21) Naphthalene-d8            | 11.236 | 136  | 33850    | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 15.008 | 164  | 26559    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.745 | 188  | 68539    | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 22.063 | 240  | 59029    | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 25.588 | 264  | 62844    | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.908  | 112  | 8549     | 15.710 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.530  | 99   | 13883    | 17.058 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.574  | 82   | 14869    | 17.974 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.488 | 330  | 9271     | 21.851 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.633 | 172  | 40241    | 20.546 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.312 | 244  | 77226    | 22.138 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.717  | 88   | 3470     | 14.547 | ng    | 98       |
| 3) Pyridine                   | 4.140  | 79   | 6656     | 8.663  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 4.046  | 42   | 3386     | 9.585  | ng    | # 94     |
| 6) Aniline                    | 7.700  | 93   | 9119     | 8.765  | ng    | 94       |
| 8) 2-Chlorophenol             | 7.953  | 128  | 4908     | 9.055  | ng    | 96       |
| 9) Benzaldehyde               | 7.518  | 77   | 4859     | 9.519  | ng    | 85       |
| 10) Phenol                    | 7.553  | 94   | 6849     | 8.493  | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 7.794  | 93   | 5047     | 8.786  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 8.287  | 146  | 5560     | 9.284  | ng    | 90       |
| 13) 1,4-Dichlorobenzene       | 8.434  | 146  | 5793     | 9.584  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.434  | 146  | 5793     | 9.920  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.634  | 79   | 5638     | 8.337  | ng    | # 84     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.916  | 45   | 5467     | 7.897  | ng    | 87       |
| 17) 2-Methylphenol            | 8.828  | 107  | 5478     | 9.521  | ng    | 95       |
| 18) Hexachloroethane          | 9.503  | 117  | 1845     | 8.351  | ng    | 87       |
| 19) n-Nitroso-di-n-propyla... | 9.192  | 70   | 5129     | 8.811  | ng    | # 96     |
| 20) 3+4-Methylphenols         | 9.163  | 107  | 7100     | 8.825  | ng    | 96       |
| 22) Acetophenone              | 9.221  | 105  | 9586     | 9.517  | ng    | # 96     |
| 24) Nitrobenzene              | 9.621  | 77   | 7393     | 8.741  | ng    | 95       |
| 25) Isophorone                | 10.132 | 82   | 13923    | 8.838  | ng    | 97       |
| 26) 2-Nitrophenol             | 10.332 | 139  | 3107     | 9.517  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 10.373 | 122  | 5121     | 8.884  | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 10.608 | 93   | 6584     | 8.348  | ng    | # 89     |
| 29) 2,4-Dichlorophenol        | 10.872 | 162  | 5839     | 9.419  | ng    | 87       |
| 30) 1,2,4-Trichlorobenzene    | 11.095 | 180  | 6621     | 10.052 | ng    | 93       |
| 31) Naphthalene               | 11.283 | 128  | 17323    | 9.389  | ng    | 95       |
| 32) Benzoic acid              | 10.467 | 122  | 1443     | 3.644  | ng    | # 50     |
| 33) 4-Chloroaniline           | 11.389 | 127  | 7625     | 9.150  | ng    | # 93     |
| 34) Hexachlorobutadiene       | 11.559 | 225  | 5256     | 10.623 | ng    | 98       |
| 35) Caprolactam               | 12.129 | 113  | 1971     | 9.220  | ng    | # 79     |
| 36) 4-Chloro-3-methylphenol   | 12.482 | 107  | 5948     | 8.580  | ng    | 90       |
| 37) 2-Methylnaphthalene       | 12.864 | 142  | 14305    | 9.769  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 13.081 | 142  | 12848    | 9.344  | ng    | # 96     |
| 40) 1,2,4,5-Tetrachloroben... | 13.228 | 216  | 9280     | 10.076 | ng    | # 98     |
| 41) Hexachlorocyclopentadiene | 13.198 | 237  | 3218     | 6.342  | ng    | 81       |
| 43) 2,4,6-Trichlorophenol     | 13.457 | 196  | 6101     | 10.381 | ng    | 96       |

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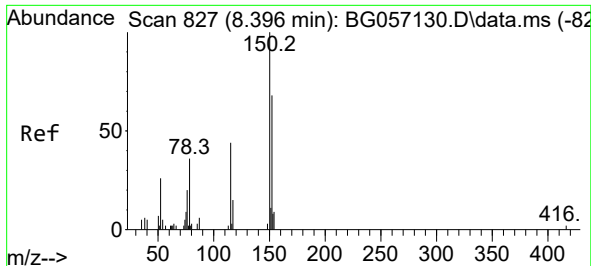
Quant Time: Apr 19 02:41:12 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG041823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 19 02:37:54 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.527 | 196  | 6822     | 9.798  | ng    | 90       |
| 46) 1,1'-Biphenyl             | 13.845 | 154  | 19681    | 10.123 | ng    | 96       |
| 47) 2-Chloronaphthalene       | 13.897 | 162  | 14766    | 10.269 | ng    | 95       |
| 48) 2-Nitroaniline            | 14.091 | 65   | 4742     | 9.223  | ng    | 93       |
| 49) Acenaphthylene            | 14.738 | 152  | 23189    | 9.815  | ng    | 96       |
| 50) Dimethylphthalate         | 14.444 | 163  | 21323    | 10.189 | ng    | 95       |
| 51) 2,6-Dinitrotoluene        | 14.567 | 165  | 4718     | 10.435 | ng    | 96       |
| 52) Acenaphthene              | 15.072 | 154  | 14568    | 8.941  | ng    | 95       |
| 53) 3-Nitroaniline            | 14.902 | 138  | 4620     | 10.323 | ng    | 83       |
| 54) 2,4-Dinitrophenol         | 15.119 | 184  | 1933     | 7.595  | ng #  | 76       |
| 55) Dibenzofuran              | 15.401 | 168  | 25180    | 10.296 | ng    | 98       |
| 56) 4-Nitrophenol             | 15.202 | 139  | 2860     | 8.642  | ng #  | 86       |
| 57) 2,4-Dinitrotoluene        | 15.354 | 165  | 6589     | 10.333 | ng #  | 97       |
| 58) Fluorene                  | 16.048 | 166  | 21287    | 10.519 | ng    | 95       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.630 | 232  | 5761     | 9.088  | ng #  | 92       |
| 60) Diethylphthalate          | 15.789 | 149  | 21596    | 10.294 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 16.030 | 204  | 12438    | 10.469 | ng #  | 86       |
| 62) 4-Nitroaniline            | 16.059 | 138  | 4581     | 9.880  | ng #  | 78       |
| 63) Azobenzene                | 16.324 | 77   | 19076    | 9.124  | ng    | 90       |
| 65) 4,6-Dinitro-2-methylph... | 16.124 | 198  | 3925     | 9.456  | ng    | 83       |
| 66) n-Nitrosodiphenylamine    | 16.241 | 169  | 18443    | 10.024 | ng    | 94       |
| 67) 4-Bromophenyl-phenylether | 16.923 | 248  | 8656     | 10.207 | ng    | 89       |
| 68) Hexachlorobenzene         | 17.052 | 284  | 9176     | 10.944 | ng    | 95       |
| 69) Atrazine                  | 17.170 | 200  | 7491     | 9.808  | ng    | 98       |
| 70) Pentachlorophenol         | 17.399 | 266  | 3818     | 6.347  | ng    | 94       |
| 71) Phenanthrene              | 17.792 | 178  | 34260    | 9.804  | ng    | 98       |
| 72) Anthracene                | 17.880 | 178  | 35880    | 10.016 | ng    | 99       |
| 73) Carbazole                 | 18.145 | 167  | 30572    | 9.788  | ng    | 96       |
| 74) Di-n-butylphthalate       | 18.668 | 149  | 34073    | 9.421  | ng    | 100      |
| 75) Fluoranthene              | 19.778 | 202  | 42689    | 9.637  | ng    | 98       |
| 77) Benzidine                 | 19.942 | 184  | 18631    | 11.547 | ng    | 98       |
| 78) Pyrene                    | 20.142 | 202  | 41490    | 10.162 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.994 | 149  | 13828    | 9.842  | ng    | 100      |
| 81) Benzo(a)anthracene        | 22.039 | 228  | 41265    | 10.102 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.934 | 252  | 14745    | 10.690 | ng #  | 94       |
| 83) Chrysene                  | 22.116 | 228  | 38543    | 10.077 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.893 | 149  | 19789    | 9.727  | ng #  | 93       |
| 85) Di-n-octyl phthalate      | 23.203 | 149  | 32175    | 9.385  | ng #  | 94       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.664 | 276  | 46646    | 10.043 | ng #  | 81       |
| 88) Benzo(b)fluoranthene      | 24.460 | 252  | 39366    | 10.017 | ng #  | 94       |
| 89) Benzo(k)fluoranthene      | 24.530 | 252  | 40636    | 10.358 | ng #  | 94       |
| 90) Benzo(a)pyrene            | 25.423 | 252  | 37630    | 9.744  | ng #  | 98       |
| 91) Dibenzo(a,h)anthracene    | 29.729 | 278  | 39982    | 10.473 | ng #  | 96       |
| 92) Benzo(g,h,i)perylene      | 30.927 | 276  | 19887    | 5.320  | ng    | 95       |

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

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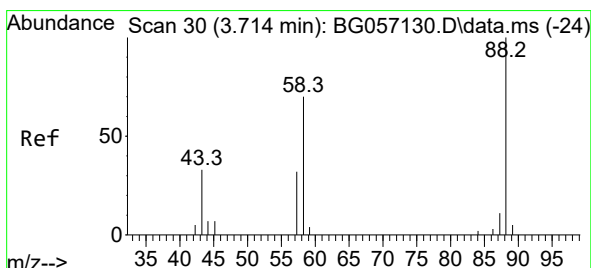
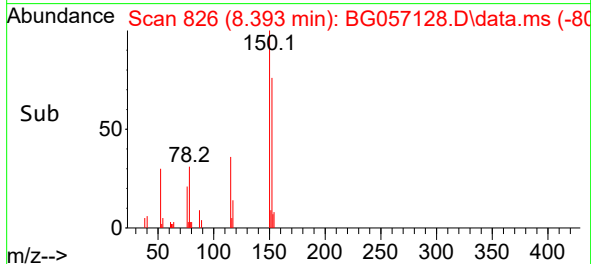
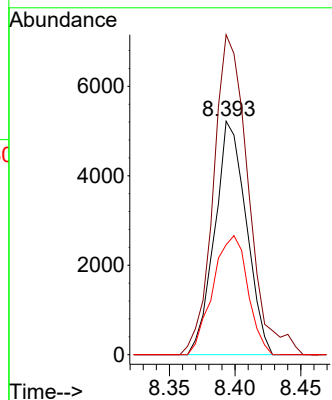
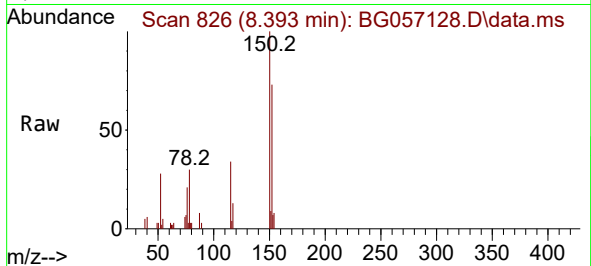




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.393 min Scan# 81  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

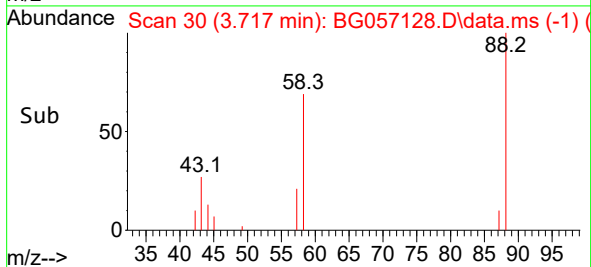
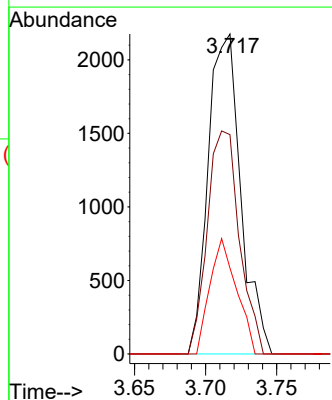
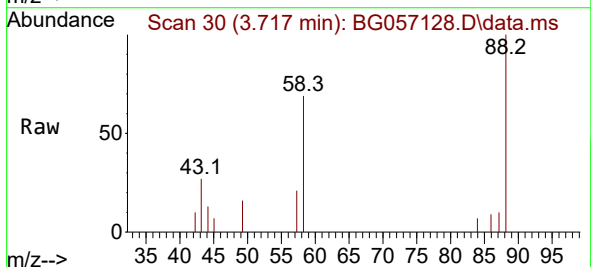
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

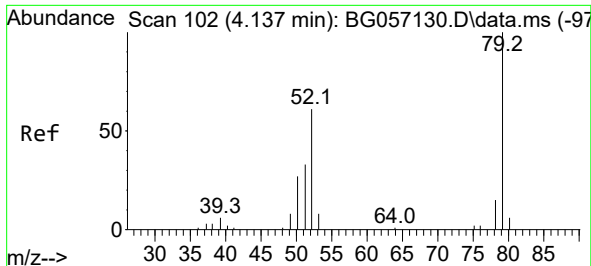
Tgt Ion:152 Resp: 8709  
Ion Ratio Lower Upper  
152 100  
150 137.1 118.0 177.0  
115 47.1 51.8 77.6#



#2  
1,4-Dioxane  
Concen: 14.547 ng  
RT: 3.717 min Scan# 30  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion: 88 Resp: 3470  
Ion Ratio Lower Upper  
88 100  
58 68.7 55.8 83.8  
43 29.5 25.0 37.4

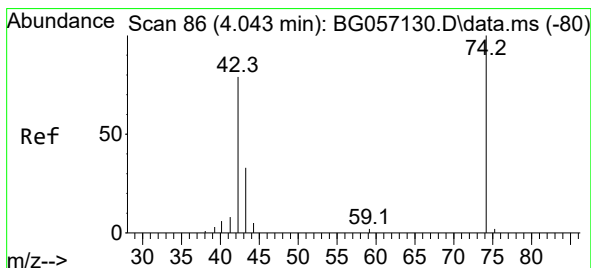
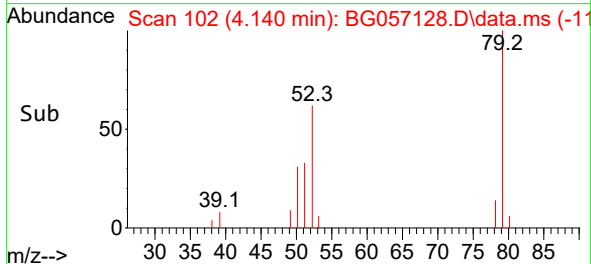
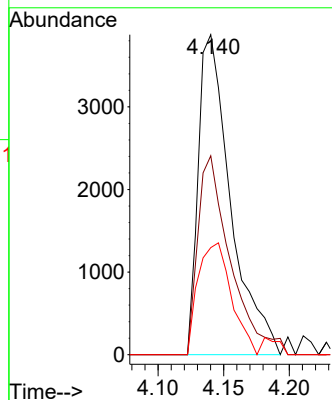
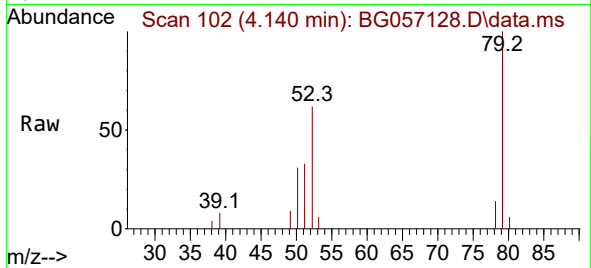




#3  
Pyridine  
Concen: 8.663 ng  
RT: 4.140 min Scan# 102  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

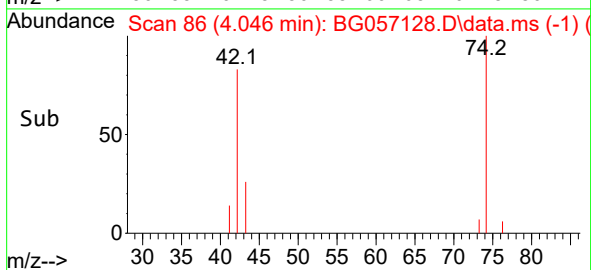
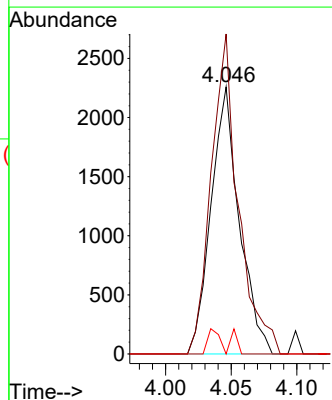
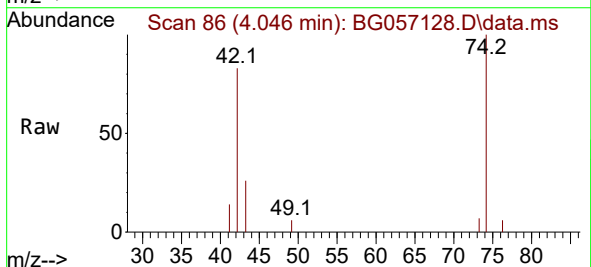
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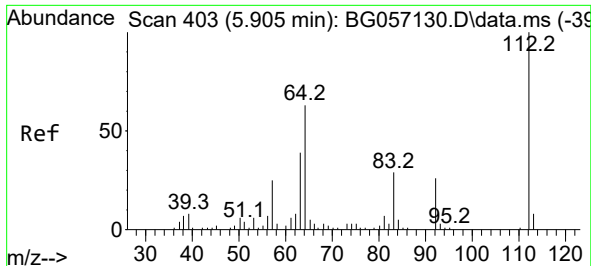
Tgt Ion: 79 Resp: 6656  
Ion Ratio Lower Upper  
79 100  
52 62.2 48.8 73.2  
51 33.5 26.3 39.5



#4  
n-Nitrosodimethylamine  
Concen: 9.585 ng  
RT: 4.046 min Scan# 86  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion: 42 Resp: 3386  
Ion Ratio Lower Upper  
42 100  
74 119.8 101.1 151.7  
44 0.0 4.7 7.1#

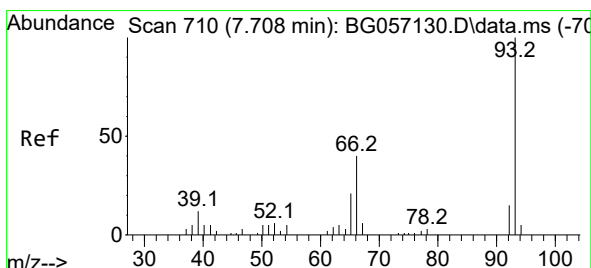
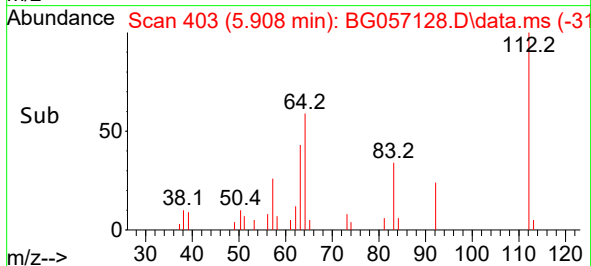
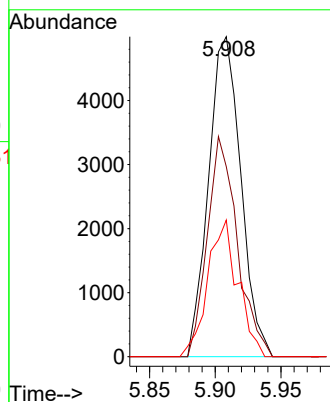
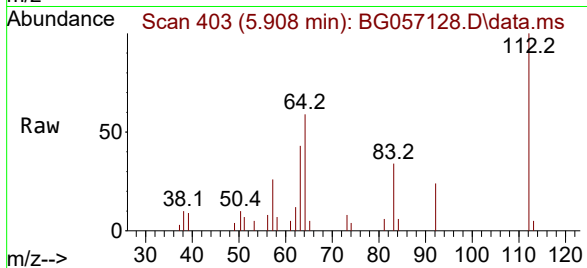




#5  
2-Fluorophenol  
Concen: 15.710 ng  
RT: 5.908 min Scan# 403  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

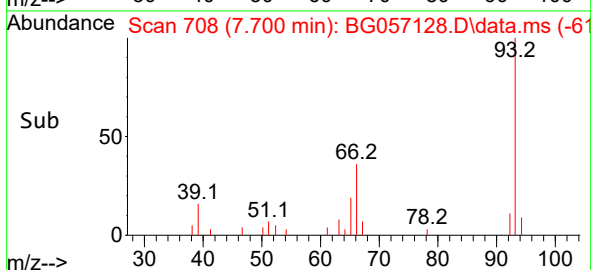
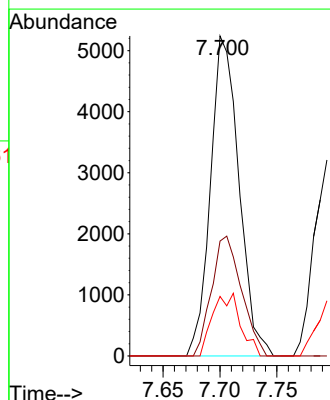
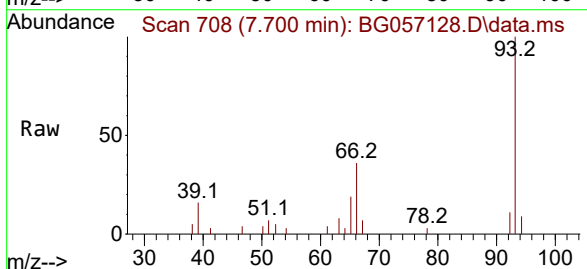
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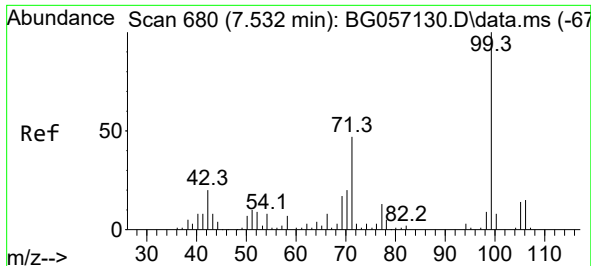
Tgt Ion:112 Resp: 8549  
Ion Ratio Lower Upper  
112 100  
64 59.4 50.6 76.0  
63 42.7 31.2 46.8



#6  
Aniline  
Concen: 8.765 ng  
RT: 7.700 min Scan# 708  
Delta R.T. -0.008 min  
Lab File: BG057128.D  
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Tgt Ion: 93 Resp: 9119  
Ion Ratio Lower Upper  
93 100  
66 35.9 32.0 48.0  
65 18.6 17.1 25.7

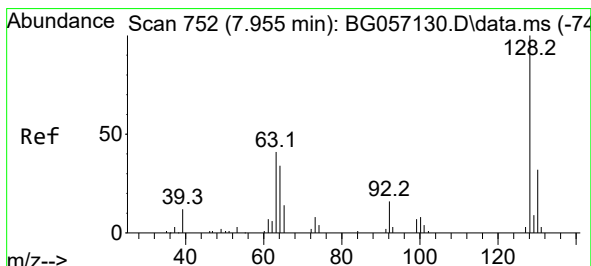
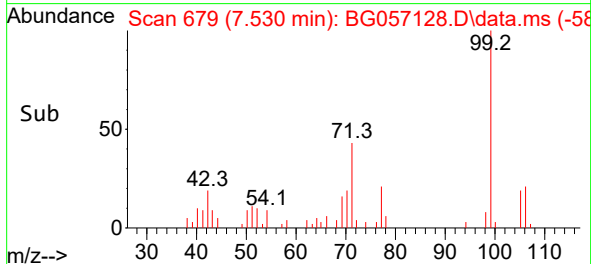
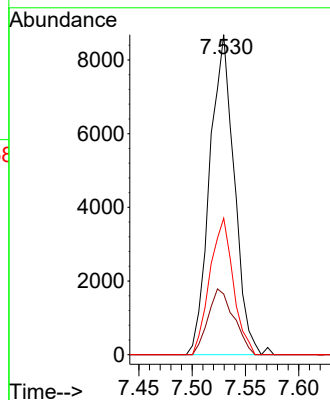
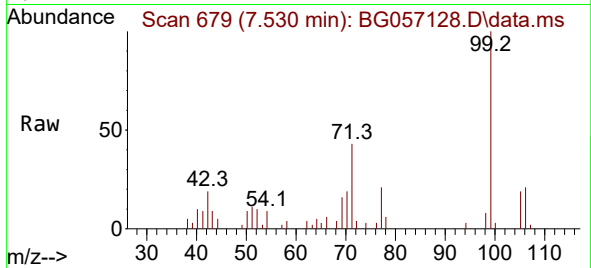




#7  
Phenol-d6  
Concen: 17.058 ng  
RT: 7.530 min Scan# 61  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

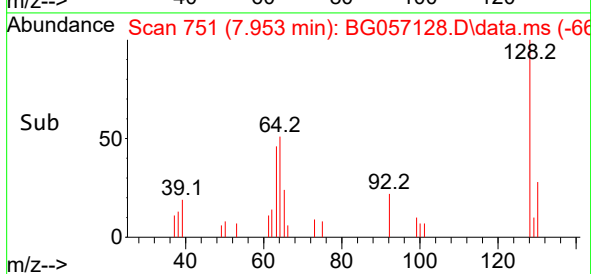
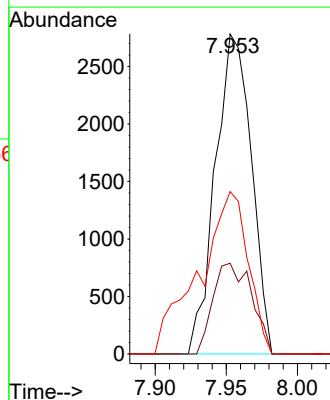
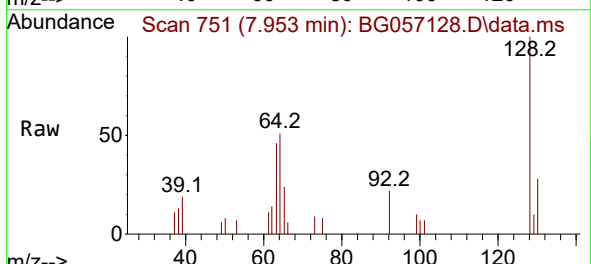
Instrument :  
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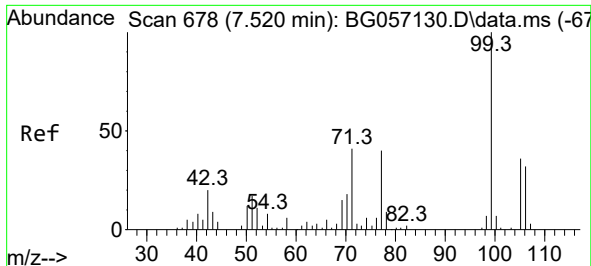
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Ion Ratio Lower Upper  
99 100  
42 19.0 16.2 24.4  
71 42.6 37.8 56.8



#8  
2-Chlorophenol  
Concen: 9.055 ng  
RT: 7.953 min Scan# 751  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion:128 Resp: 4908  
Ion Ratio Lower Upper  
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130 28.4 12.1 52.1  
64 50.7 29.7 69.7

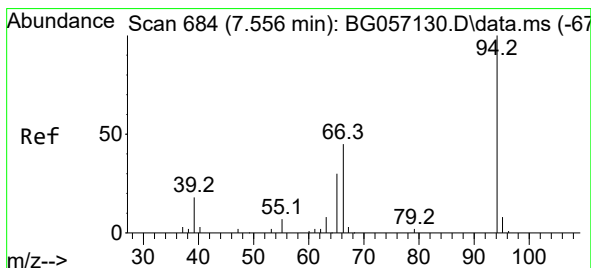
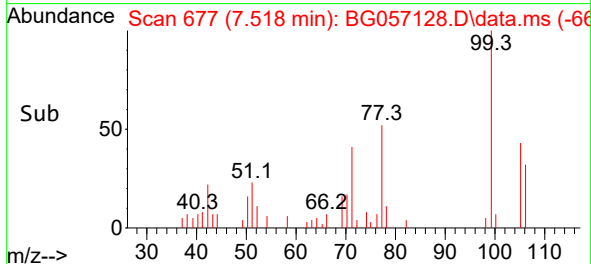
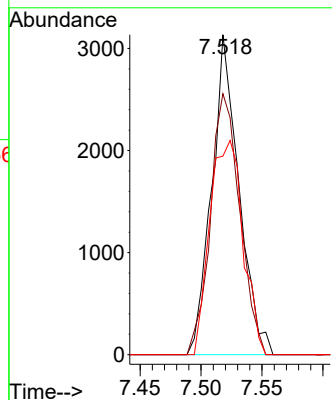
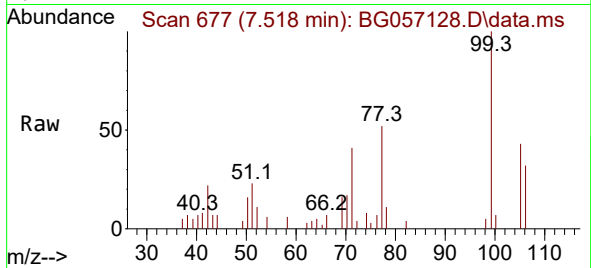




#9  
Benzaldehyde  
Concen: 9.519 ng  
RT: 7.518 min Scan# 61  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

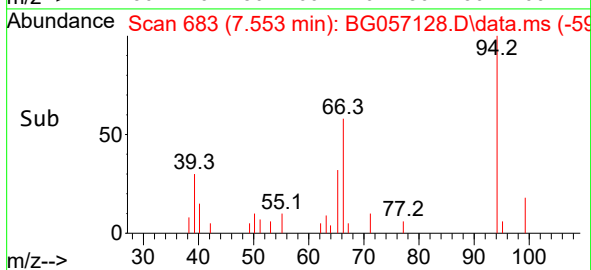
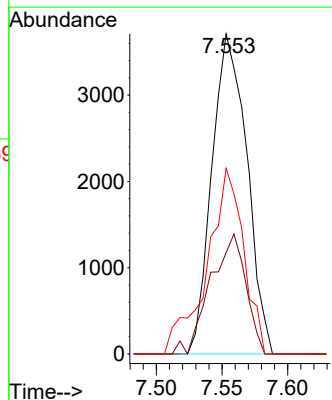
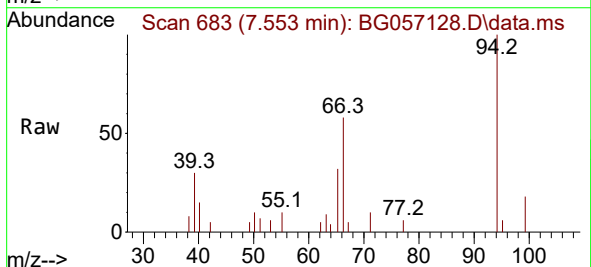
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

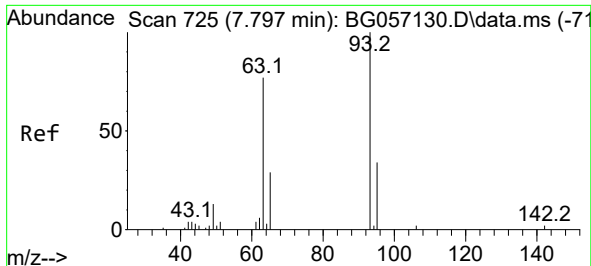
Tgt Ion: 77 Resp: 4859  
Ion Ratio Lower Upper  
77 100  
105 81.6 71.1 111.1  
106 62.0 60.8 100.8



#10  
Phenol  
Concen: 8.493 ng  
RT: 7.553 min Scan# 683  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion: 94 Resp: 6849  
Ion Ratio Lower Upper  
94 100  
65 31.7 11.7 51.7  
66 58.0 30.7 70.7

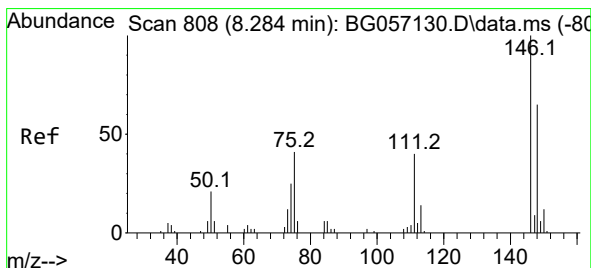
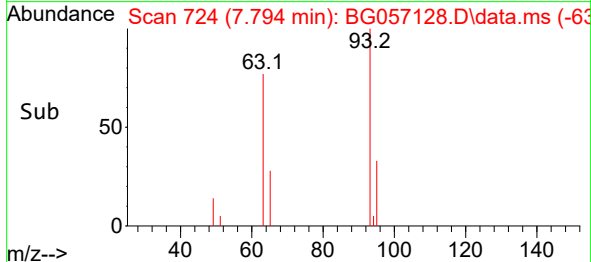
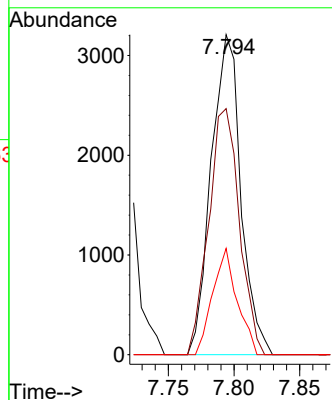
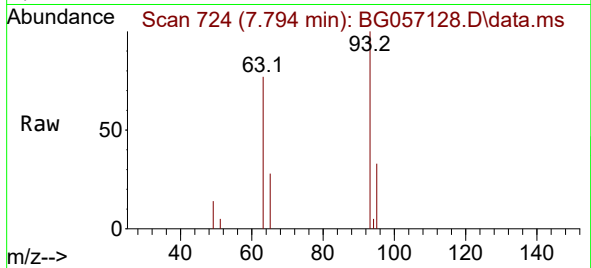




#11  
bis(2-Chloroethyl)ether  
Concen: 8.786 ng  
RT: 7.794 min Scan# 71  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

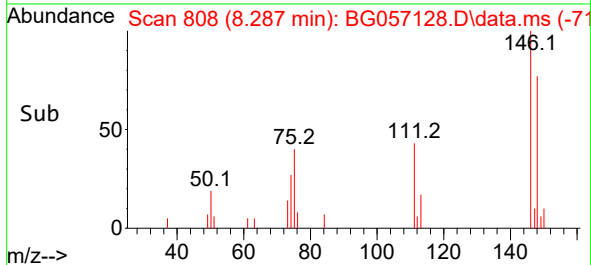
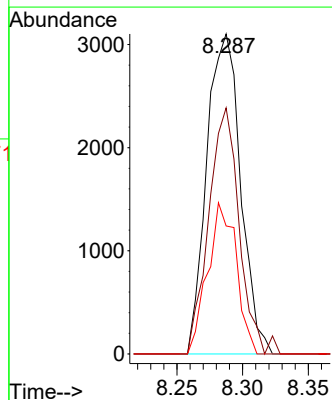
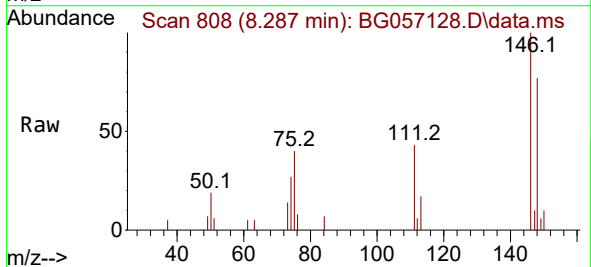
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

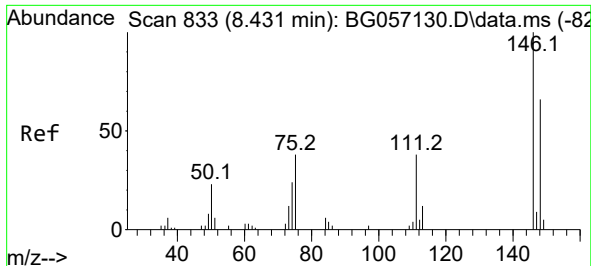
Tgt Ion: 93 Resp: 5047  
Ion Ratio Lower Upper  
93 100  
63 76.9 57.3 97.3  
95 33.2 13.7 53.7



#12  
1,3-Dichlorobenzene  
Concen: 9.284 ng  
RT: 8.287 min Scan# 808  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion: 146 Resp: 5560  
Ion Ratio Lower Upper  
146 100  
148 76.9 51.7 77.5  
75 40.0 32.9 49.3





#13

1,4-Dichlorobenzene

Concen: 9.584 ng

RT: 8.434 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

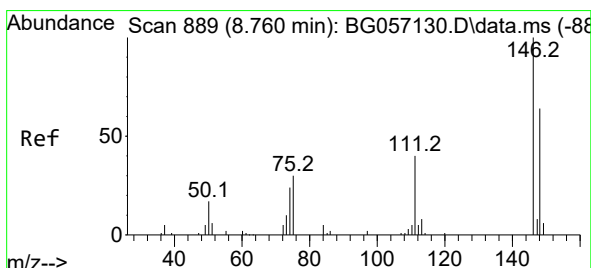
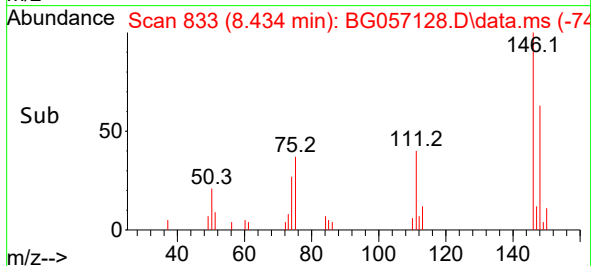
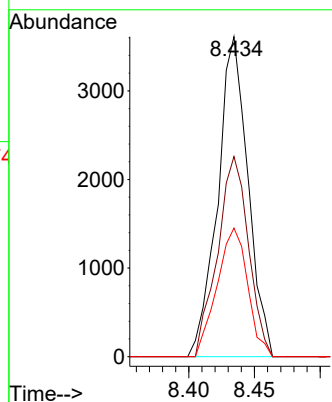
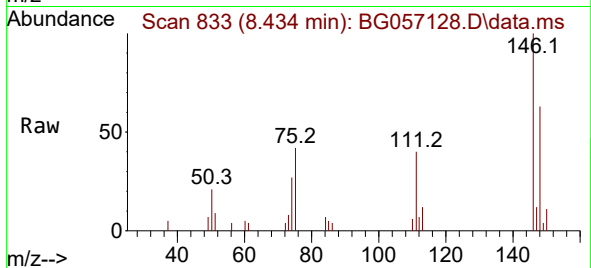
Tgt Ion:146 Resp: 5793

Ion Ratio Lower Upper

146 100

148 62.5 52.6 79.0

111 40.2 30.2 45.2



#14

1,2-Dichlorobenzene

Concen: 9.920 ng

RT: 8.434 min Scan# 833

Delta R.T. -0.326 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

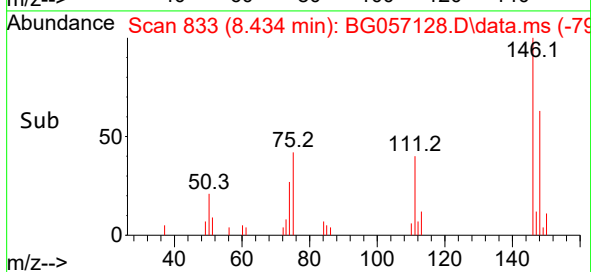
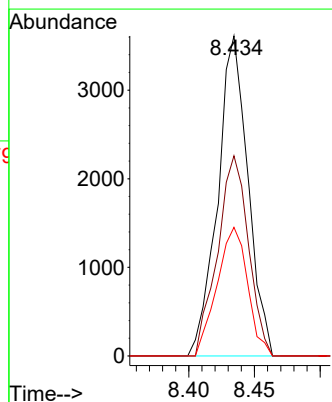
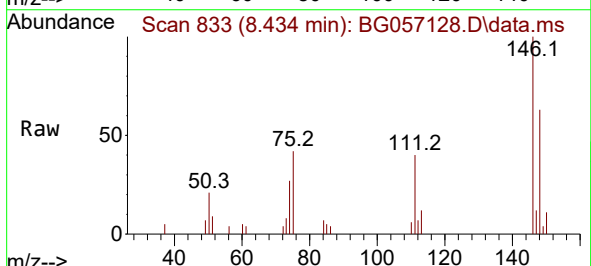
Tgt Ion:146 Resp: 5793

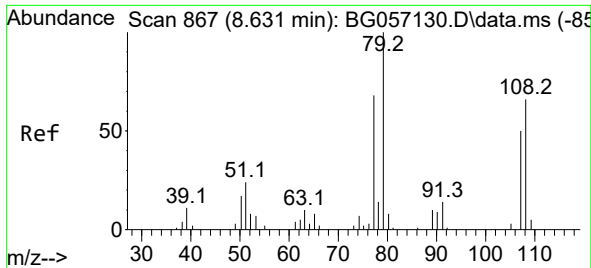
Ion Ratio Lower Upper

146 100

148 62.5 51.3 76.9

111 40.2 33.5 50.3





#15  
Benzyl Alcohol  
Concen: 8.337 ng  
RT: 8.634 min Scan# 80  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

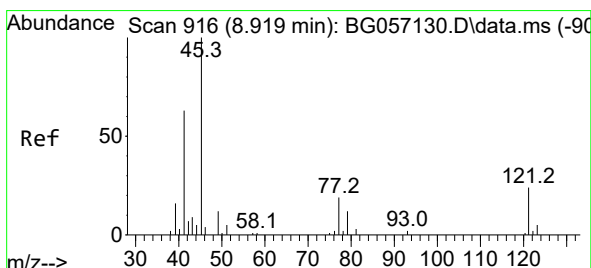
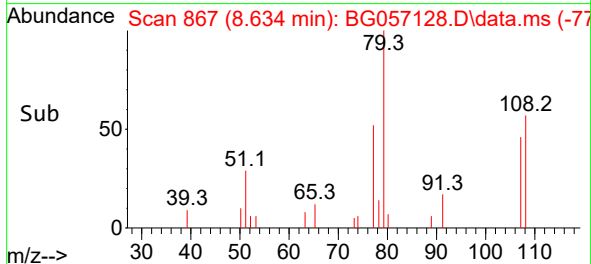
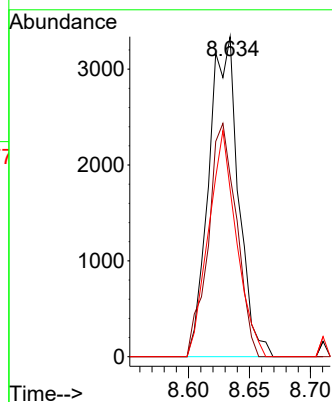
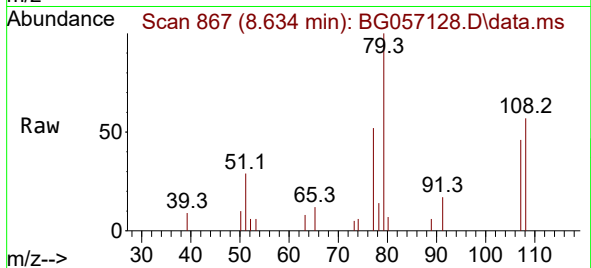
Instrument :

BNA\_G

ClientSampleId :

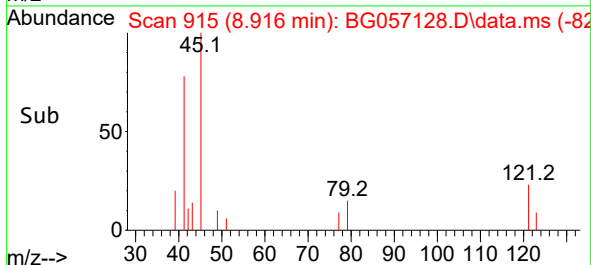
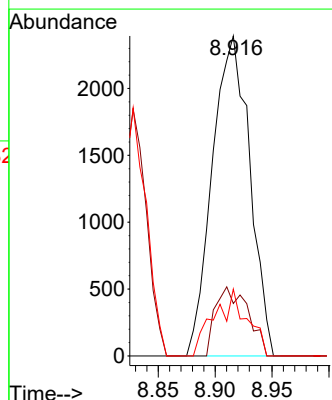
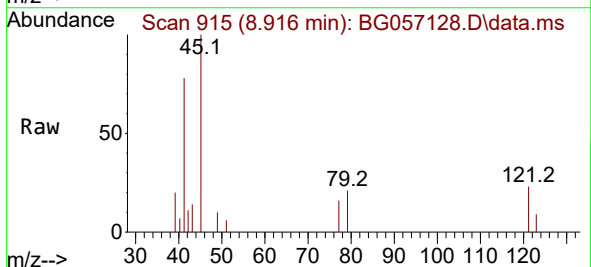
SSTDICC010

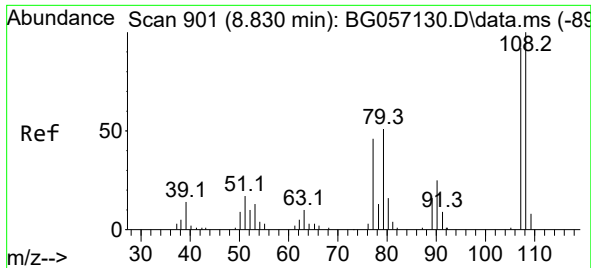
Tgt Ion: 79 Resp: 5638  
Ion Ratio Lower Upper  
79 100  
108 56.5 52.6 79.0  
77 52.3 54.5 81.7#



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 7.897 ng  
RT: 8.916 min Scan# 915  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion: 45 Resp: 5467  
Ion Ratio Lower Upper  
45 100  
77 16.4 0.7 40.7  
79 20.9 0.0 33.0

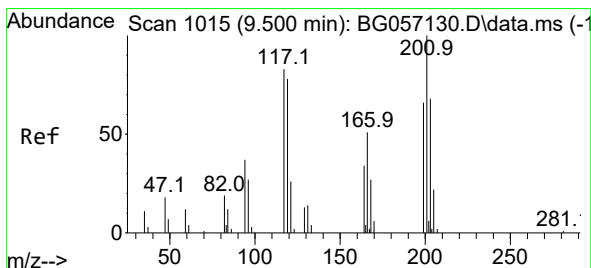
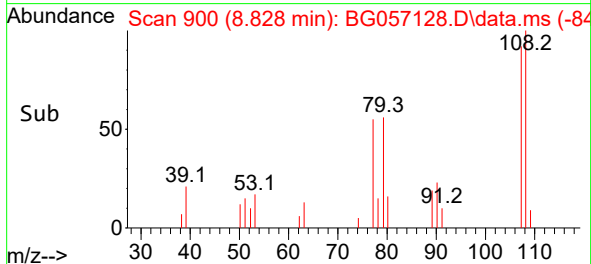
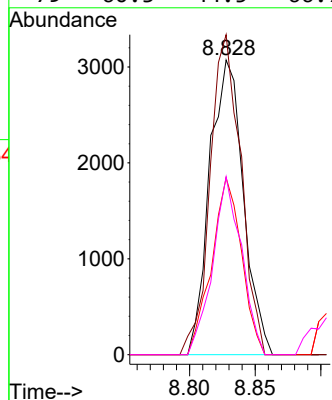
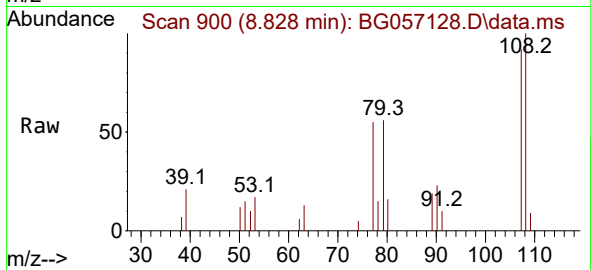




#17  
2-Methylphenol  
Concen: 9.521 ng  
RT: 8.828 min Scan# 901  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

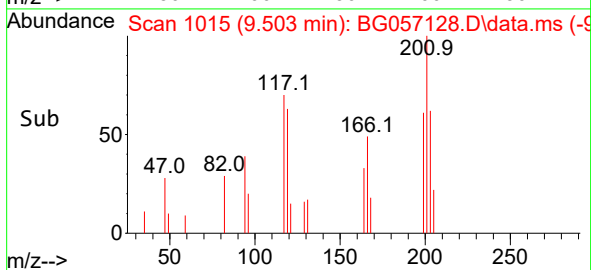
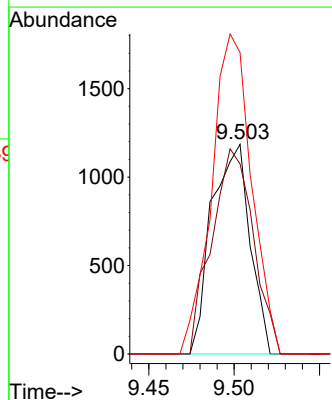
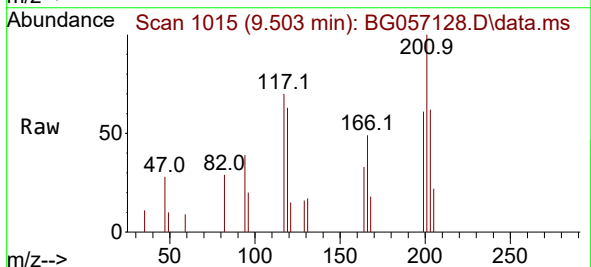
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

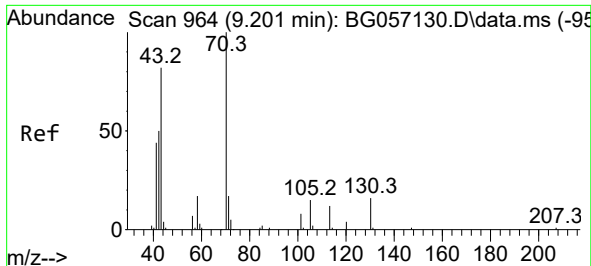
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 5478  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 108.6 | 87.4  | 131.0 |
| 77       | 60.0  | 40.4  | 60.6  |
| 79       | 60.3  | 44.5  | 66.7  |



#18  
Hexachloroethane  
Concen: 8.351 ng  
RT: 9.503 min Scan# 1015  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 1845  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 90.7  | 75.0  | 112.6 |
| 201      | 143.8 | 96.3  | 144.5 |

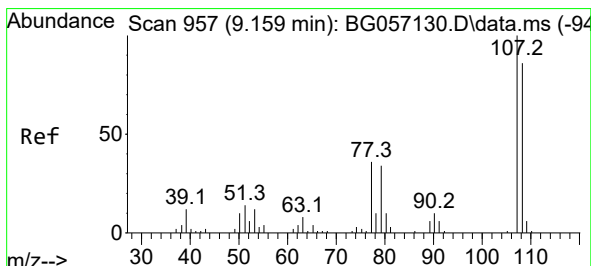
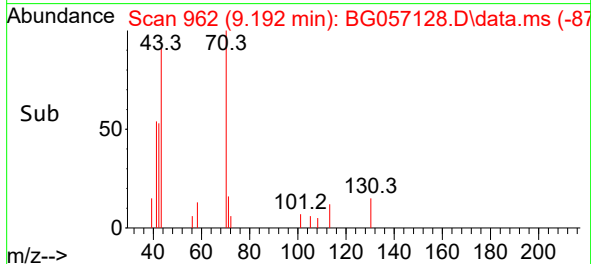
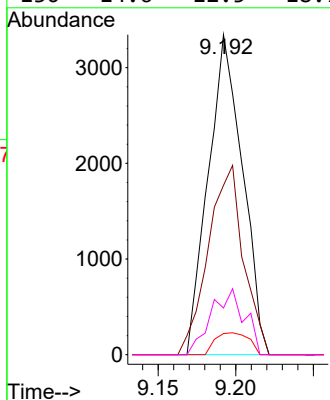
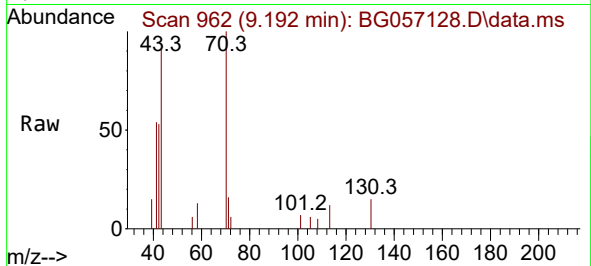




#19  
n-Nitroso-di-n-propylamine  
Concen: 8.811 ng  
RT: 9.192 min Scan# 90  
Delta R.T. -0.008 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

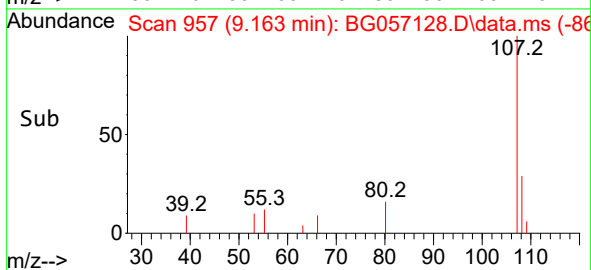
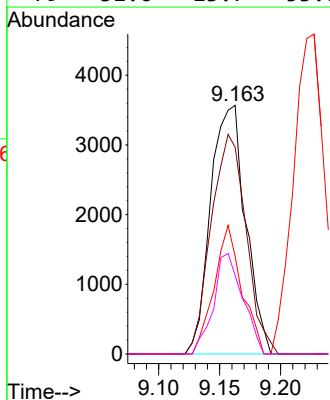
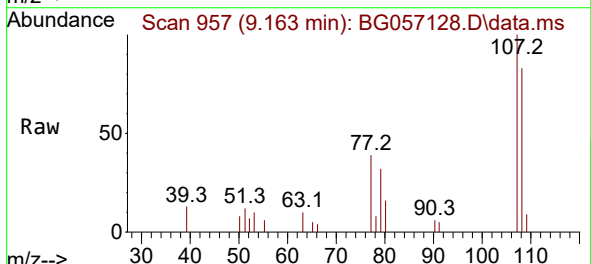
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

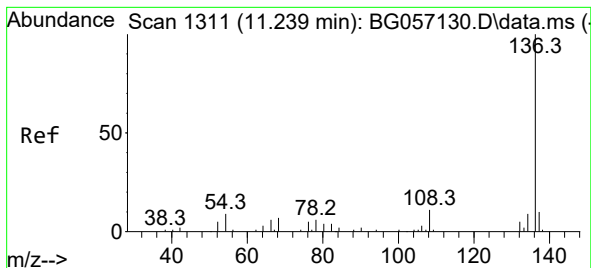
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 5129  |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 52.9  | 40.2  | 60.4  |
| 101      | 6.6   | 6.7   | 10.1# |
| 130      | 14.6  | 12.5  | 18.7  |



#20  
3+4-Methylphenols  
Concen: 8.825 ng  
RT: 9.163 min Scan# 957  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 7100  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 83.2  | 66.3  | 106.3 |
| 77       | 39.3  | 16.4  | 56.4  |
| 79       | 31.6  | 13.7  | 53.7  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.236 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG057128.D

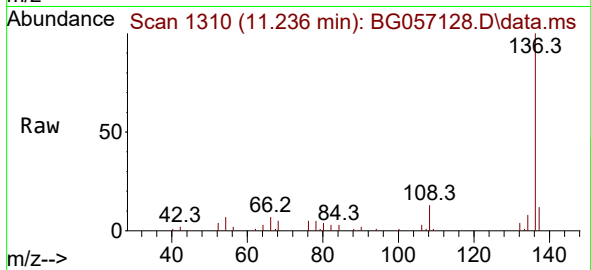
Acq: 18 Apr 2023 17:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010



Tgt Ion:136 Resp: 33850

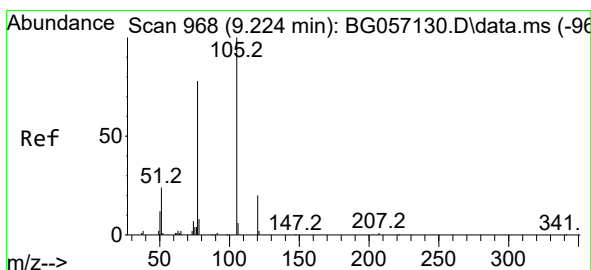
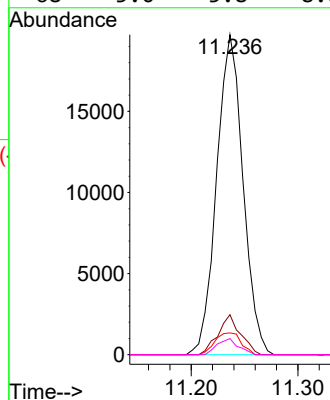
Ion Ratio Lower Upper

136 100

137 12.5 7.8 11.6#

54 6.8 7.3 10.9#

68 5.0 5.8 8.8#



#22

Acetophenone

Concen: 9.517 ng

RT: 9.221 min Scan# 967

Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Tgt Ion:105 Resp: 9586

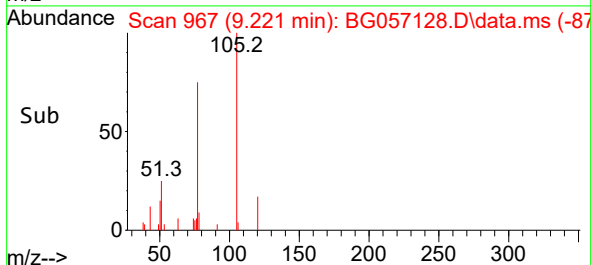
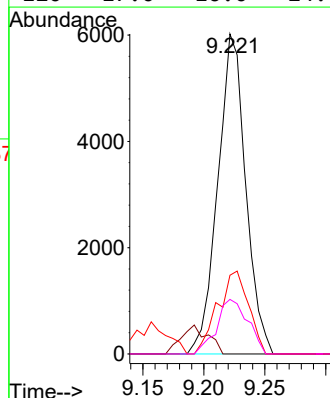
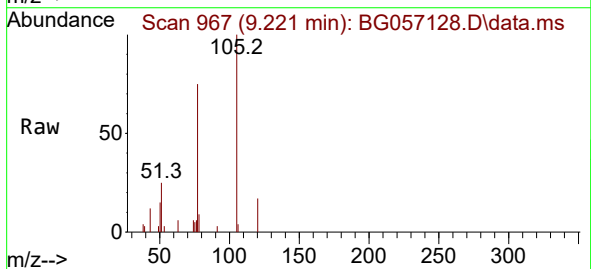
Ion Ratio Lower Upper

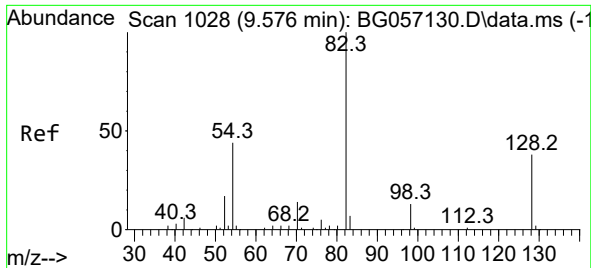
105 100

71 0.0 0.6 0.8#

51 24.6 20.8 31.2

120 17.0 16.0 24.0





#23  
Nitrobenzene-d5  
Concen: 17.974 ng  
RT: 9.574 min Scan# 1027  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

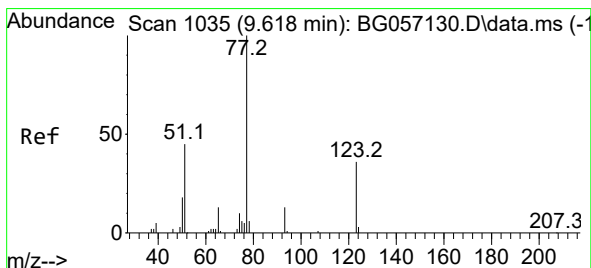
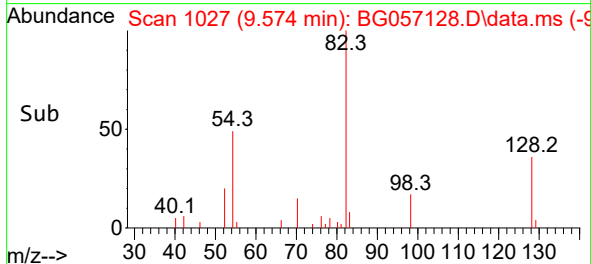
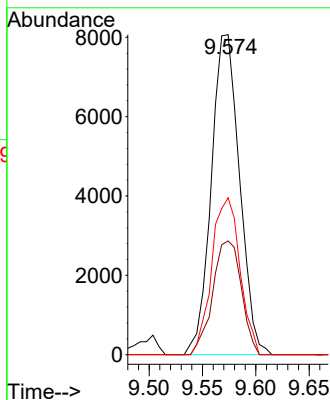
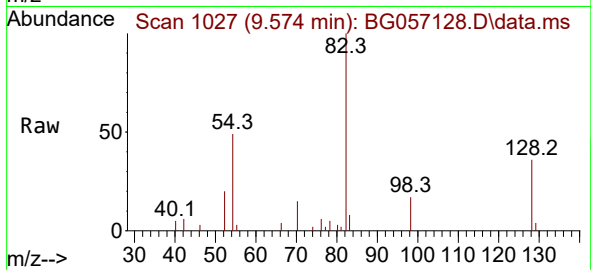
Instrument :

BNA\_G

ClientSampleId :

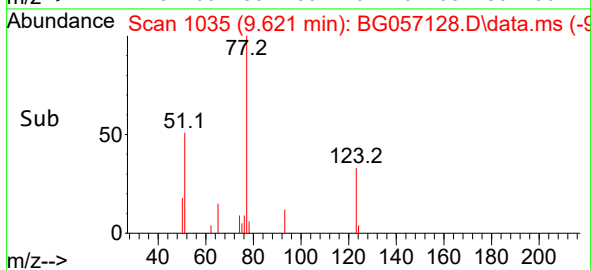
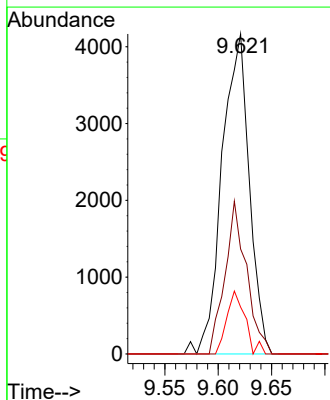
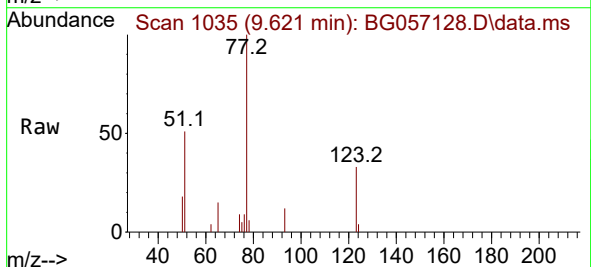
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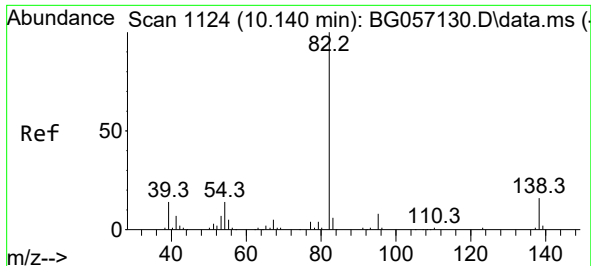
Tgt Ion: 82 Resp: 14869  
Ion Ratio Lower Upper  
82 100  
128 35.6 30.5 45.7  
54 49.1 35.4 53.2



#24  
Nitrobenzene  
Concen: 8.741 ng  
RT: 9.621 min Scan# 1035  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion: 77 Resp: 7393  
Ion Ratio Lower Upper  
77 100  
123 32.8 28.8 43.2  
65 14.6 10.6 16.0

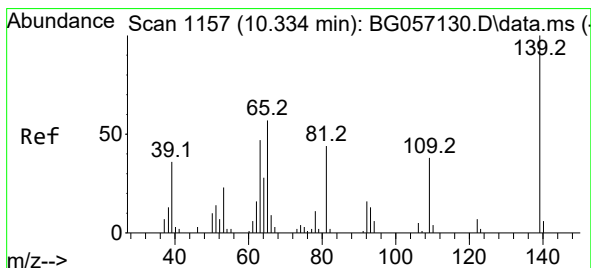
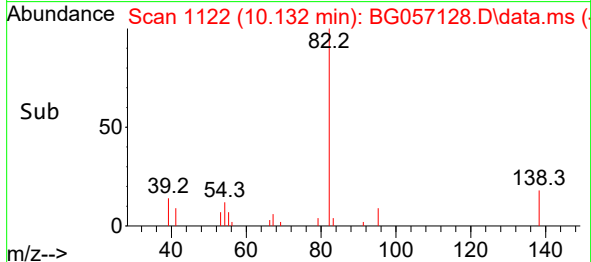
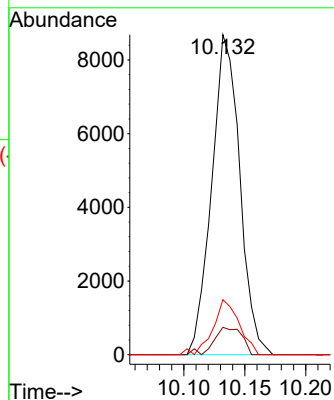
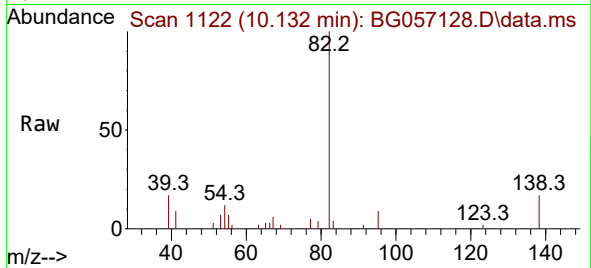




#25  
Isophorone  
Concen: 8.838 ng  
RT: 10.132 min Scan# 1124  
Delta R.T. -0.008 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

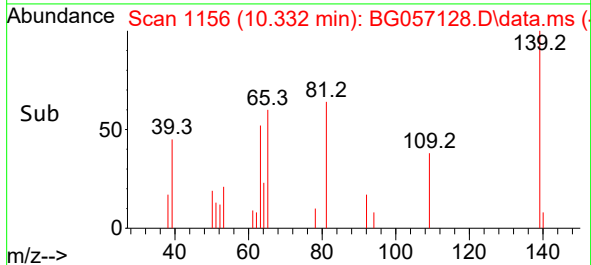
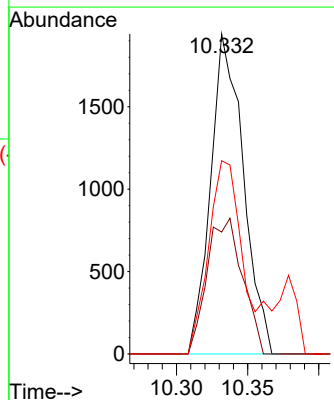
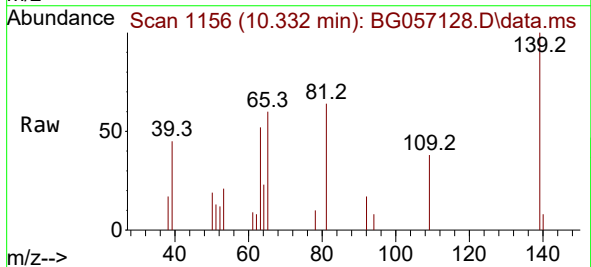
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

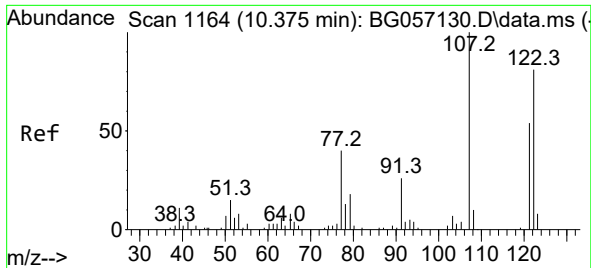
Tgt Ion: 82 Resp: 13923  
Ion Ratio Lower Upper  
82 100  
95 8.6 6.2 9.4  
138 17.2 12.5 18.7



#26  
2-Nitrophenol  
Concen: 9.517 ng  
RT: 10.332 min Scan# 1156  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion: 139 Resp: 3107  
Ion Ratio Lower Upper  
139 100  
109 38.1 30.5 45.7  
65 60.4 45.3 67.9





#27

2,4-Dimethylphenol

Concen: 8.884 ng

RT: 10.373 min Scan# 1163

Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

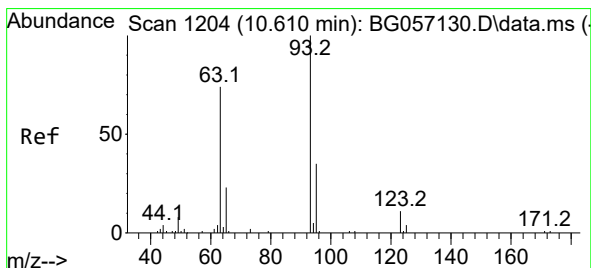
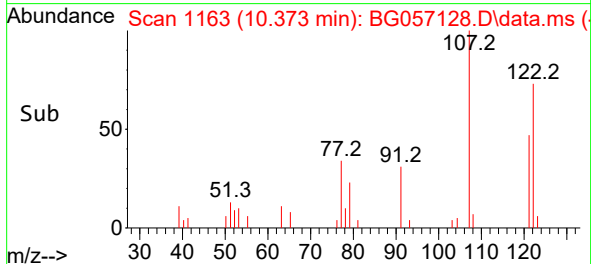
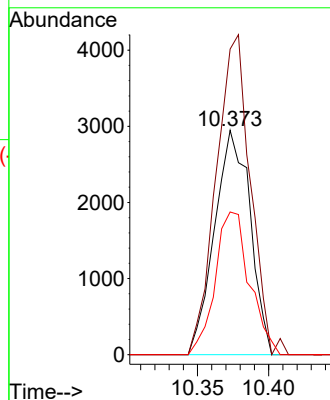
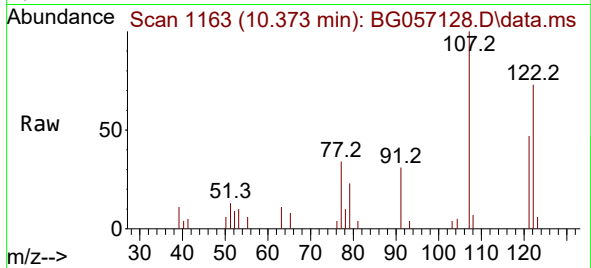
Tgt Ion:122 Resp: 5121

Ion Ratio Lower Upper

122 100

107 136.2 98.7 148.1

121 63.7 52.9 79.3



#28

bis(2-Chloroethoxy)methane

Concen: 8.348 ng

RT: 10.608 min Scan# 1203

Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

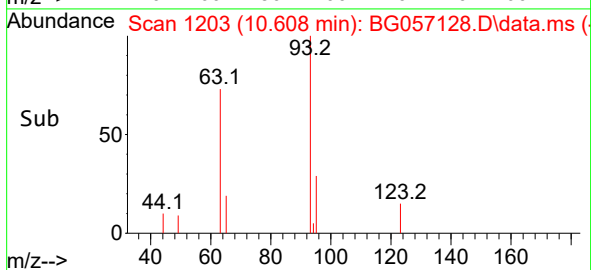
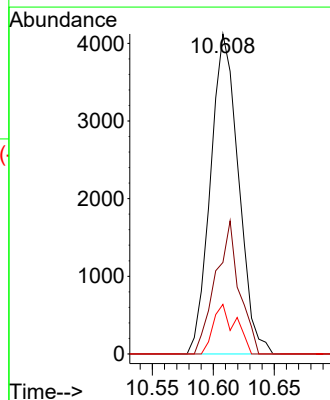
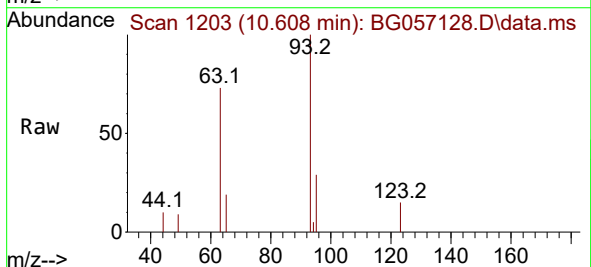
Tgt Ion: 93 Resp: 6584

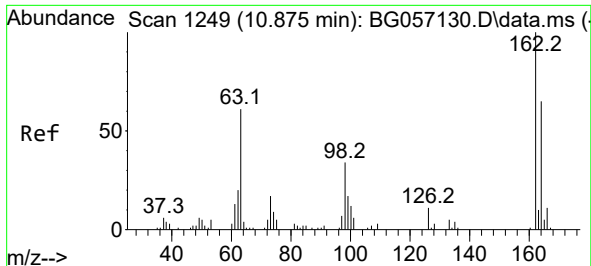
Ion Ratio Lower Upper

93 100

95 28.6 28.0 42.0

123 15.5 8.6 12.8#





#29

2,4-Dichlorophenol

Concen: 9.419 ng

RT: 10.872 min Scan# 1249

Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

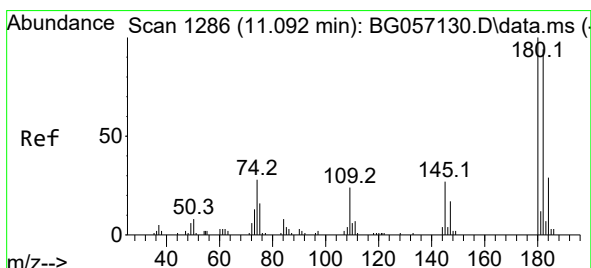
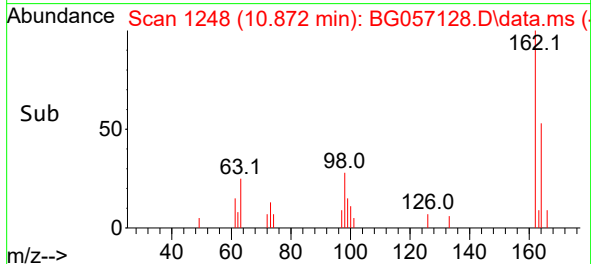
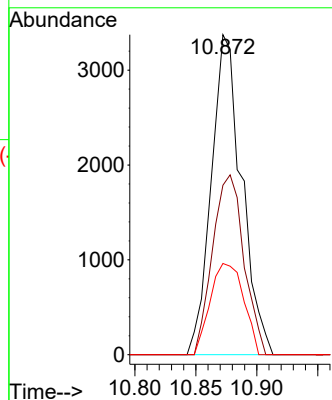
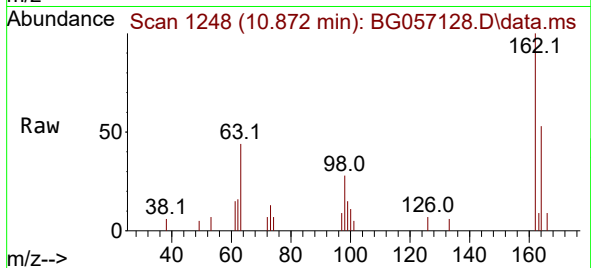
Tgt Ion:162 Resp: 5839

Ion Ratio Lower Upper

162 100

164 52.9 44.8 84.8

98 28.5 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 10.052 ng

RT: 11.095 min Scan# 1286

Delta R.T. 0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

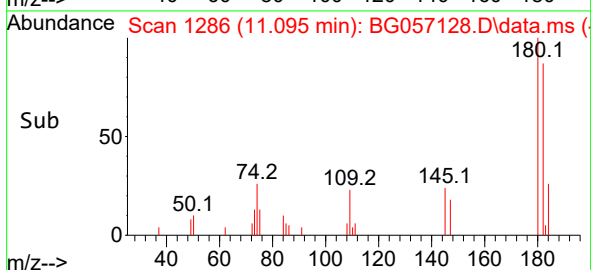
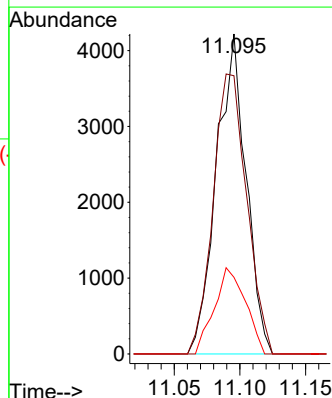
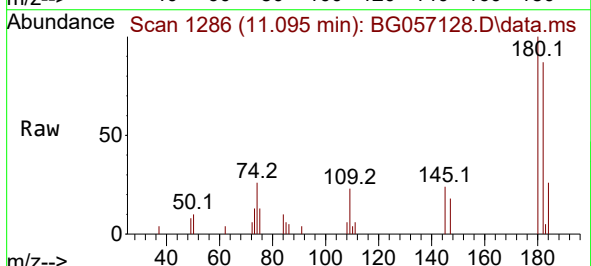
Tgt Ion:180 Resp: 6621

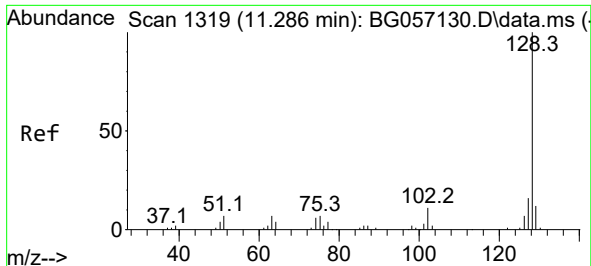
Ion Ratio Lower Upper

180 100

182 86.9 75.3 112.9

145 23.9 21.4 32.0

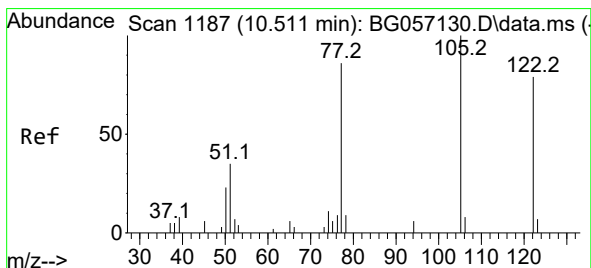
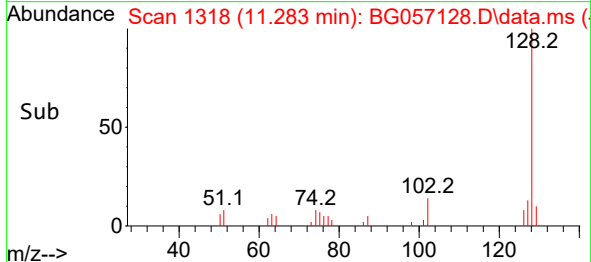
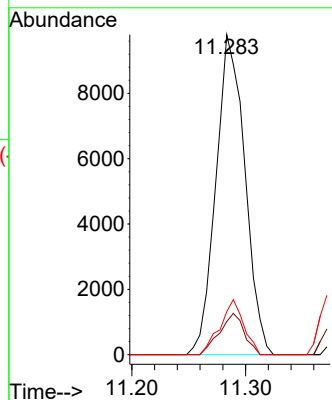
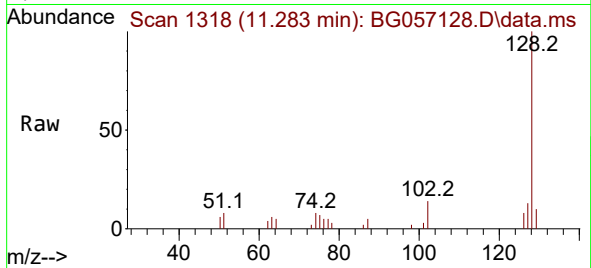




#31  
Naphthalene  
Concen: 9.389 ng  
RT: 11.283 min Scan# 1117  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

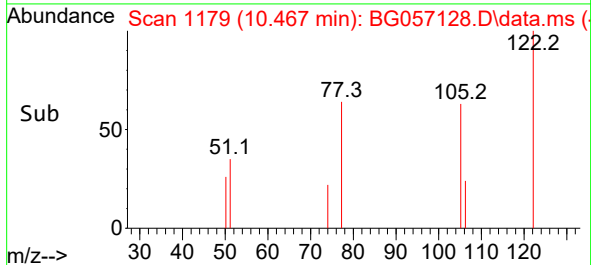
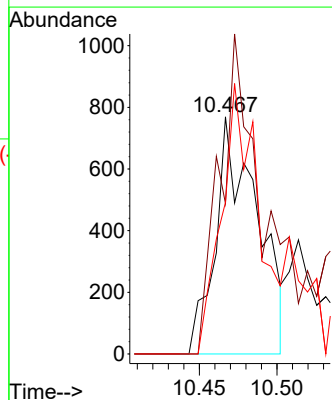
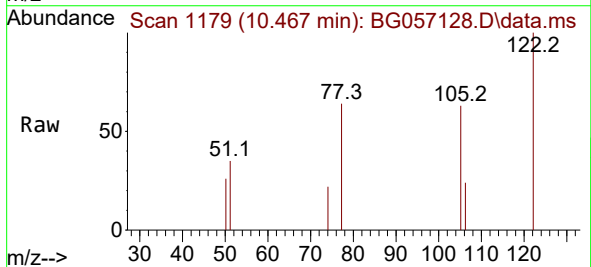
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

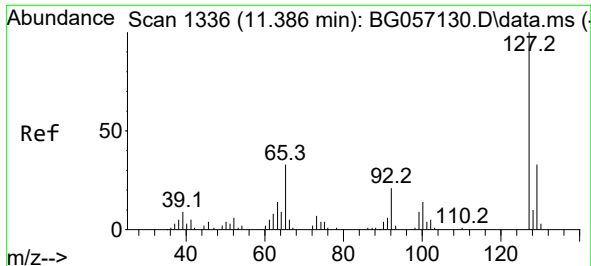
Tgt Ion:128 Resp: 17323  
Ion Ratio Lower Upper  
128 100  
129 10.3 9.7 14.5  
127 13.4 12.8 19.2



#32  
Benzoic acid  
Concen: 3.644 ng  
RT: 10.467 min Scan# 1179  
Delta R.T. -0.044 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion:122 Resp: 1443  
Ion Ratio Lower Upper  
122 100  
105 63.5 106.9 146.9#  
77 64.0 89.6 129.6#

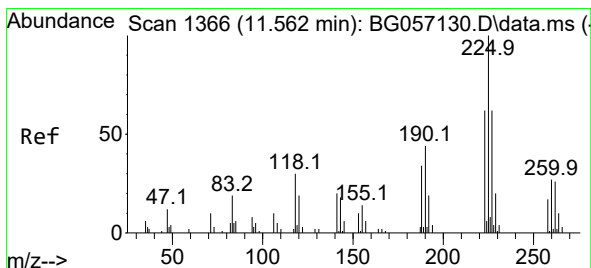
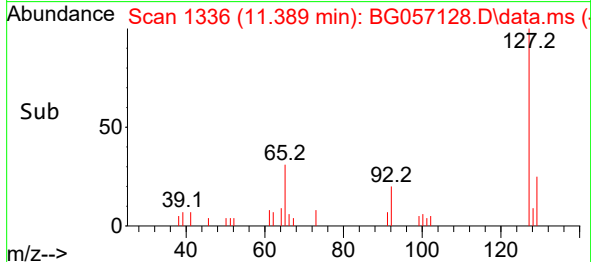
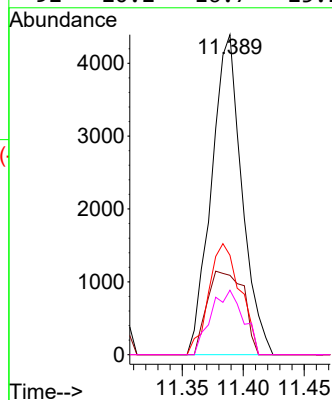
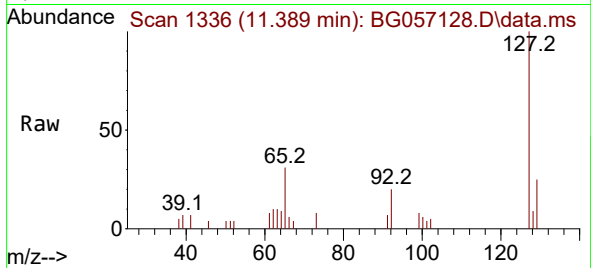




#33  
4-Chloroaniline  
Concen: 9.150 ng  
RT: 11.389 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

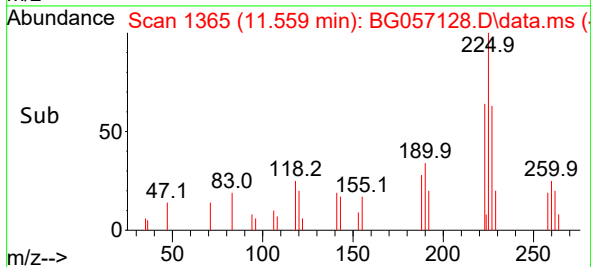
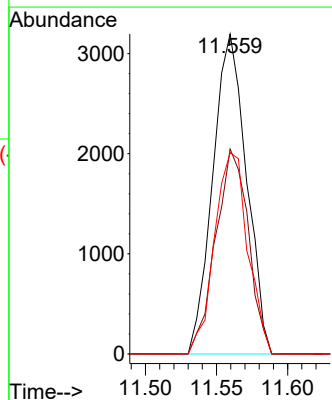
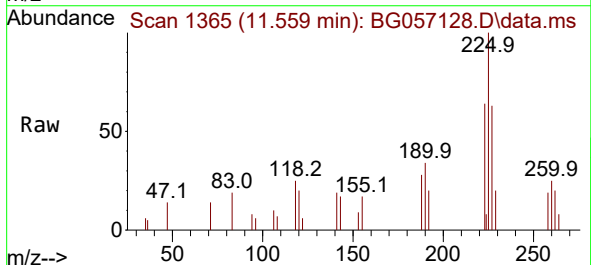
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

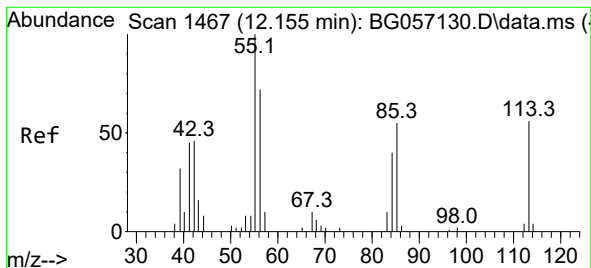
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:127 | Resp: | 7625        |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 24.8  | 26.1 39.1#  |
| 65          | 31.0  | 26.4 39.6   |
| 92          | 20.2  | 16.7 25.1   |



#34  
Hexachlorobutadiene  
Concen: 10.623 ng  
RT: 11.559 min Scan# 1365  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 5256        |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 64.0  | 49.4 74.0   |
| 227         | 62.9  | 49.7 74.5   |





#35

Caprolactam

Concen: 9.220 ng

RT: 12.129 min Scan# 1462

Delta R.T. -0.026 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

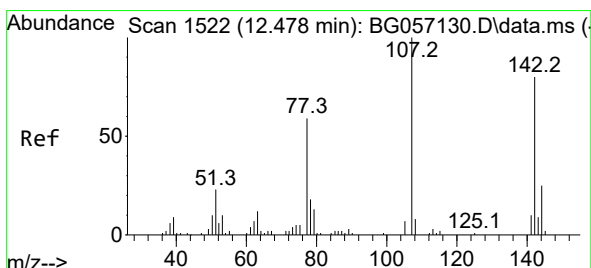
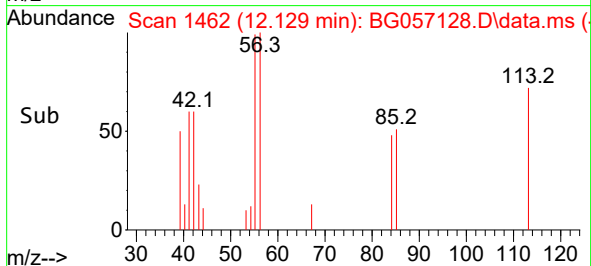
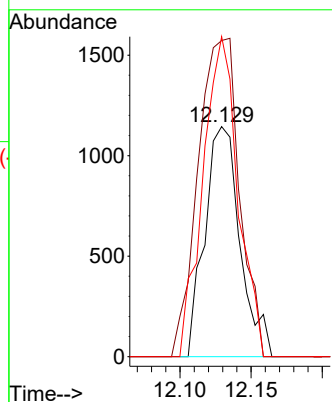
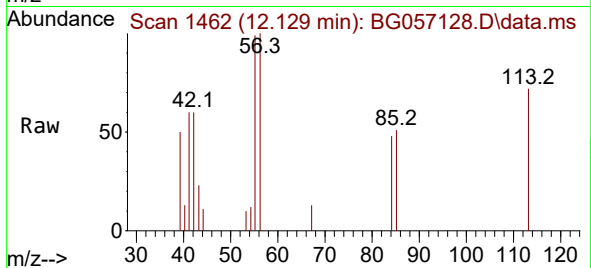
Tgt Ion:113 Resp: 1971

Ion Ratio Lower Upper

113 100

55 137.4 158.2 198.2#

56 139.0 108.3 148.3



#36

4-Chloro-3-methylphenol

Concen: 8.580 ng

RT: 12.482 min Scan# 1522

Delta R.T. 0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

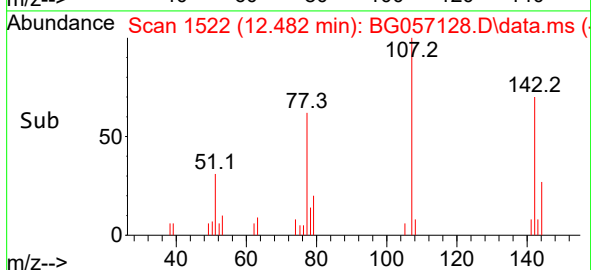
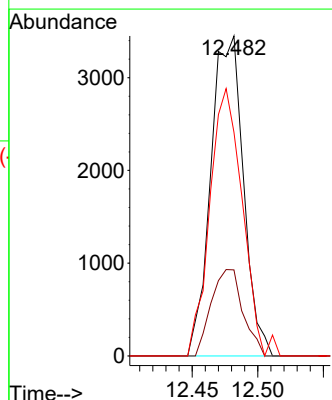
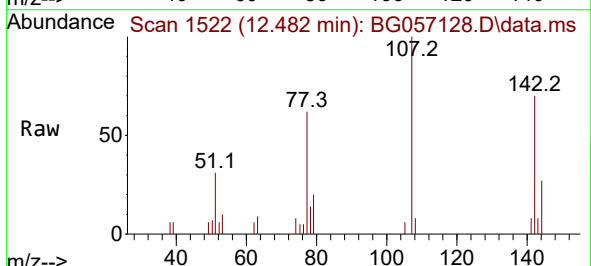
Tgt Ion:107 Resp: 5948

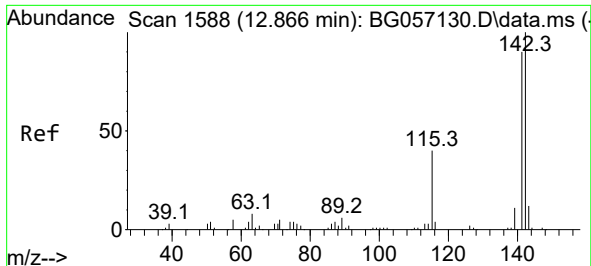
Ion Ratio Lower Upper

107 100

144 26.9 20.1 30.1

142 69.9 64.0 96.0

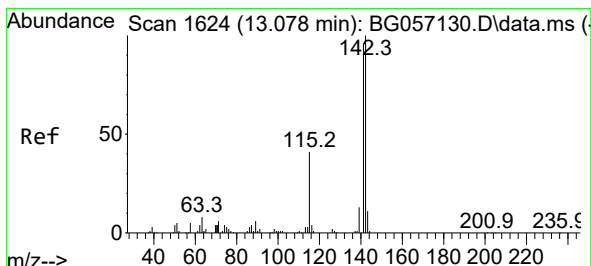
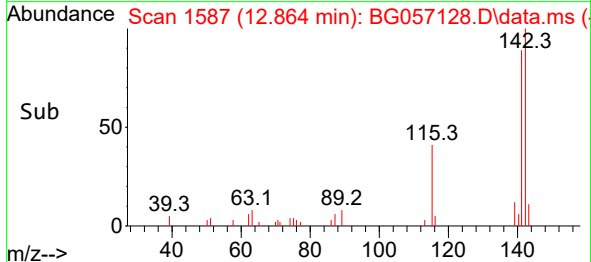
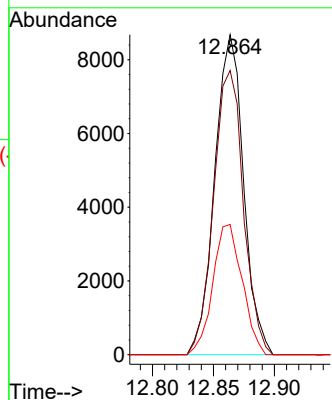
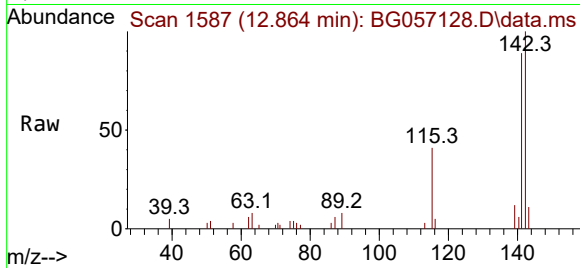




#37  
2-Methylnaphthalene  
Concen: 9.769 ng  
RT: 12.864 min Scan# 1588  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

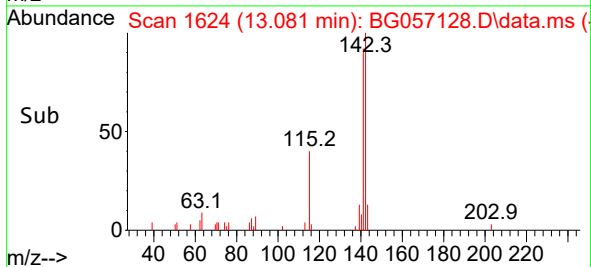
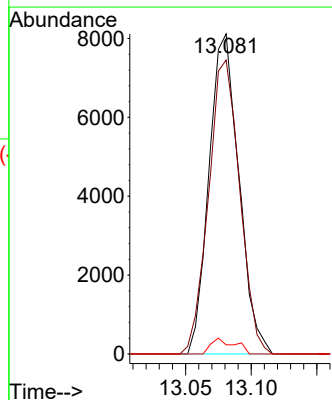
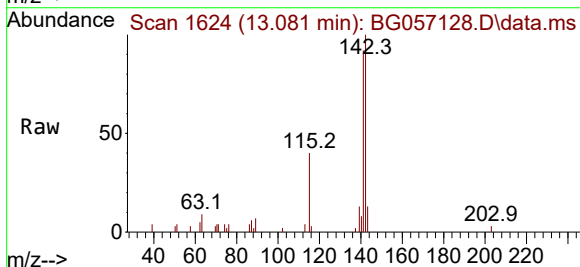
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

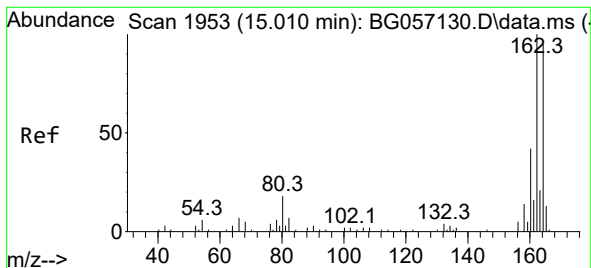
Tgt Ion:142 Resp: 14305  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.8 107.6  
115 40.7 32.2 48.2



#38  
1-Methylnaphthalene  
Concen: 9.344 ng  
RT: 13.081 min Scan# 1624  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion:142 Resp: 12848  
Ion Ratio Lower Upper  
142 100  
141 91.8 76.8 115.2  
116 2.8 3.2 4.8#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.008 min Scan# 1952

Delta R.T. -0.003 min

Lab File: BG057128.D

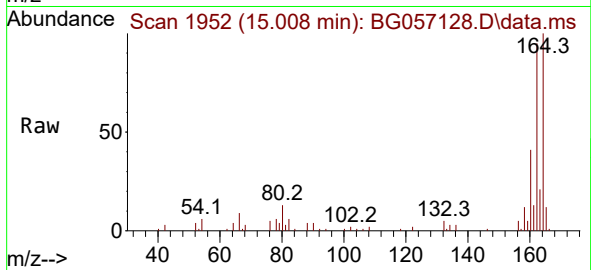
Acq: 18 Apr 2023 17:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010



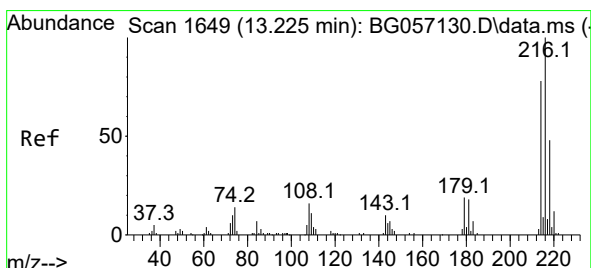
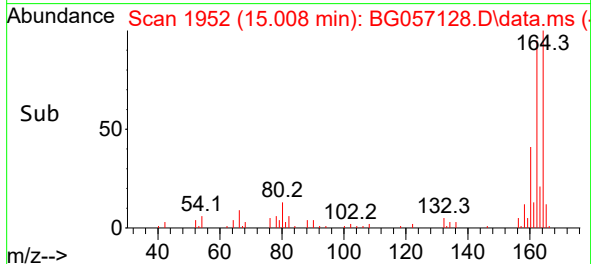
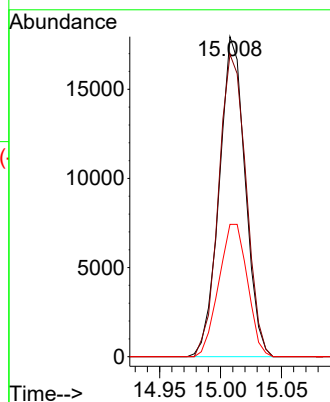
Tgt Ion:164 Resp: 26559

Ion Ratio Lower Upper

164 100

162 94.5 83.8 125.8

160 41.3 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.076 ng

RT: 13.228 min Scan# 1649

Delta R.T. 0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Tgt Ion:216 Resp: 9280

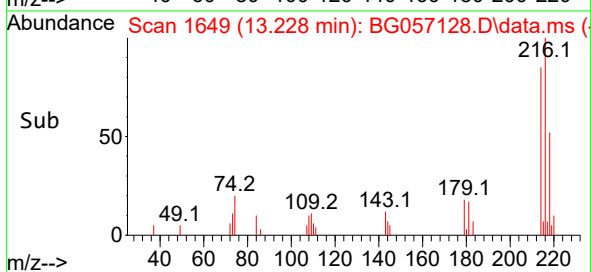
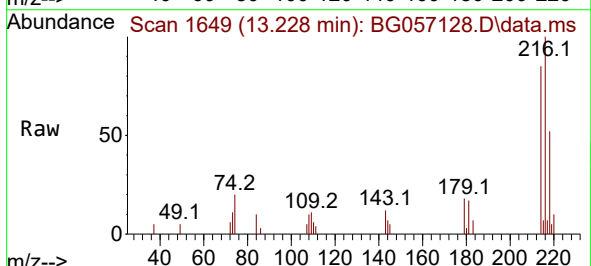
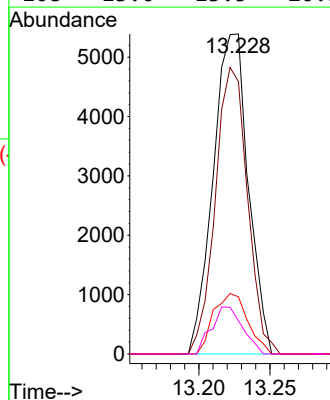
Ion Ratio Lower Upper

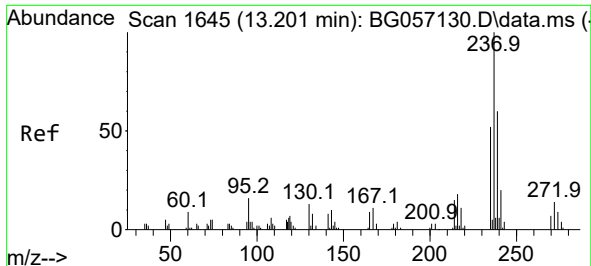
216 100

214 81.8 64.4 96.6

179 18.4 14.9 22.3

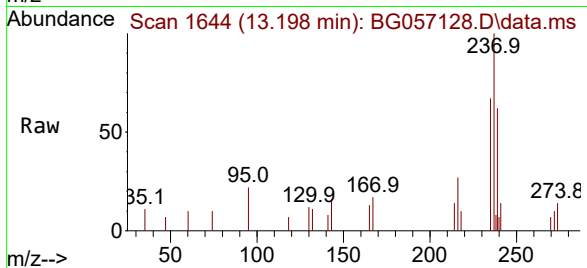
108 13.0 13.5 20.3#



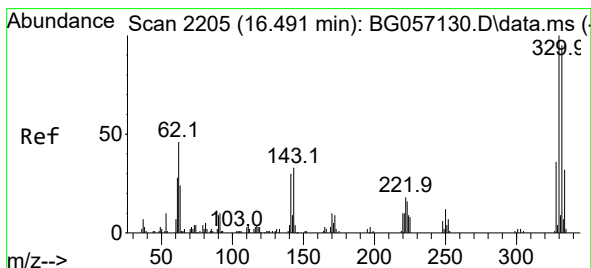
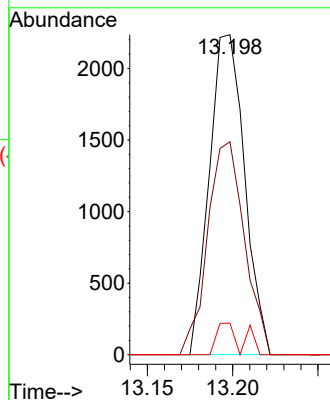
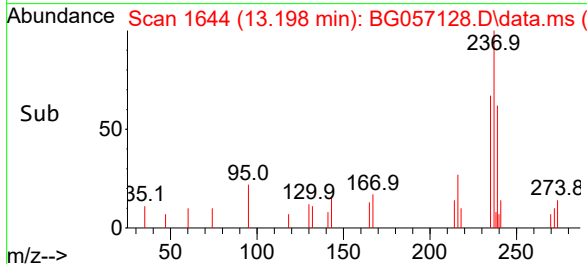


#41  
Hexachlorocyclopentadiene  
Concen: 6.342 ng  
RT: 13.198 min Scan# 1  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

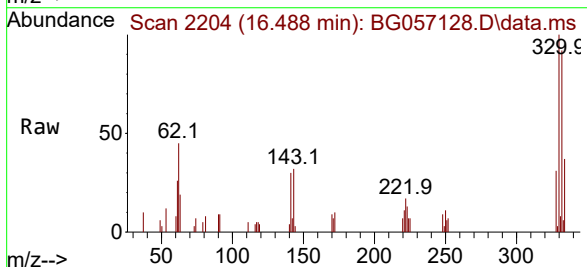
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010



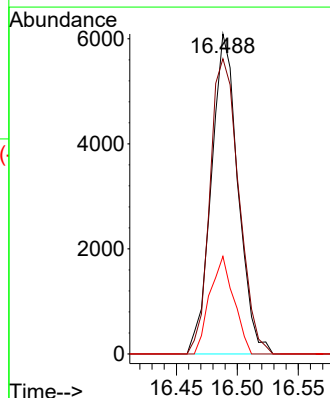
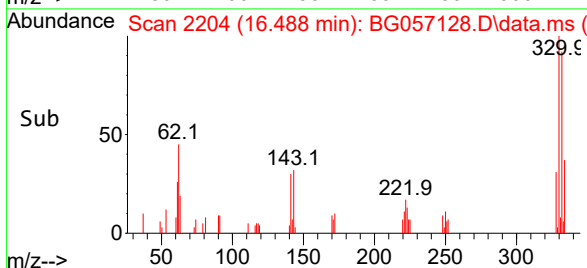
Tgt Ion:237 Resp: 3218  
Ion Ratio Lower Upper  
237 100  
235 66.5 31.8 71.8  
272 9.8 0.0 34.0

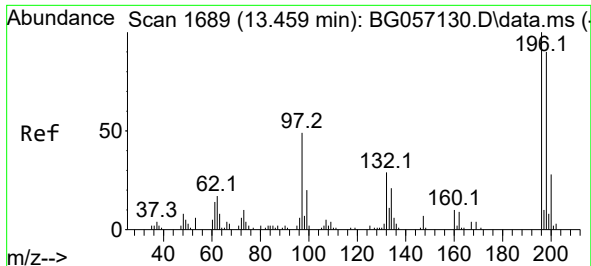


#42  
2,4,6-Tribromophenol  
Concen: 21.851 ng  
RT: 16.488 min Scan# 2204  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00



Tgt Ion:330 Resp: 9271  
Ion Ratio Lower Upper  
330 100  
332 99.7 76.6 115.0  
141 27.4 24.2 36.4





#43

2,4,6-Trichlorophenol

Concen: 10.381 ng

RT: 13.457 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

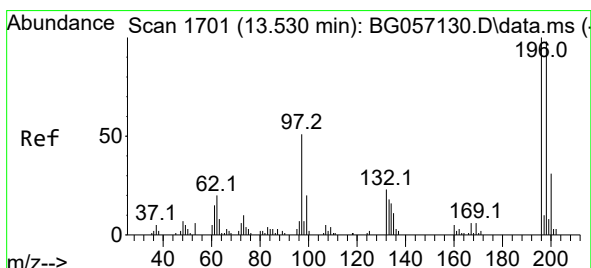
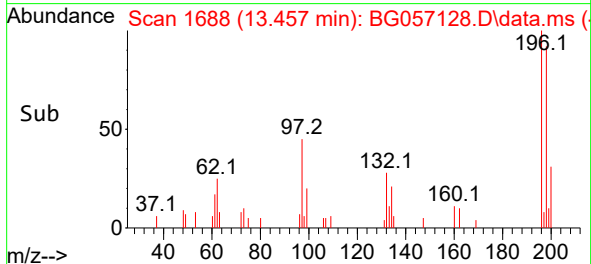
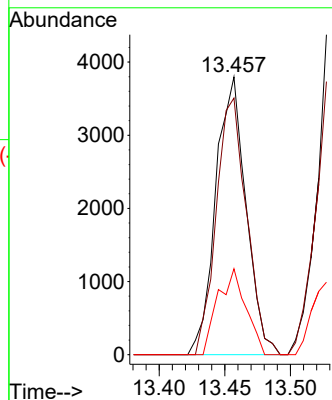
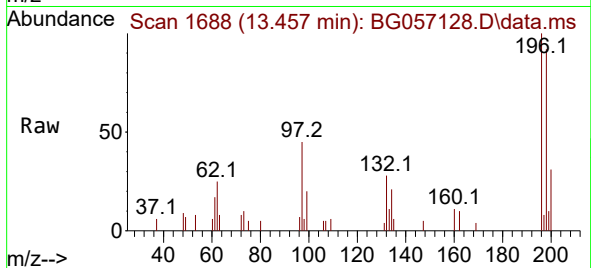
Tgt Ion:196 Resp: 6101

Ion Ratio Lower Upper

196 100

198 92.4 71.6 107.4

200 30.9 22.3 33.5



#44

2,4,5-Trichlorophenol

Concen: 9.798 ng

RT: 13.527 min Scan# 1700

Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Tgt Ion:196 Resp: 6822

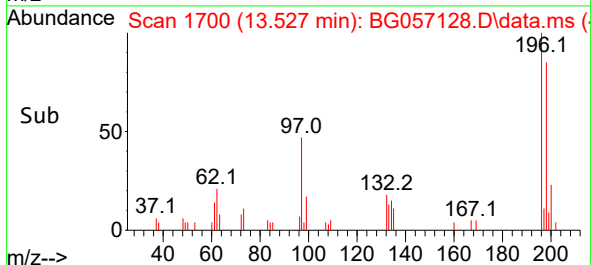
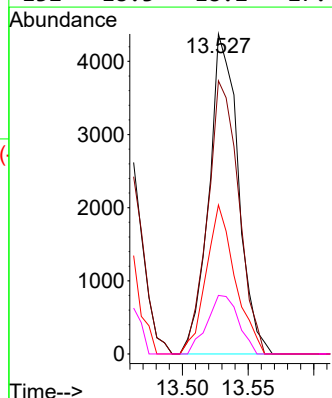
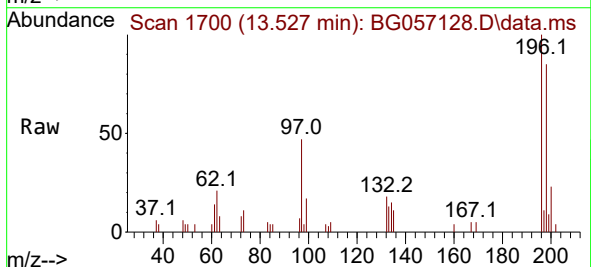
Ion Ratio Lower Upper

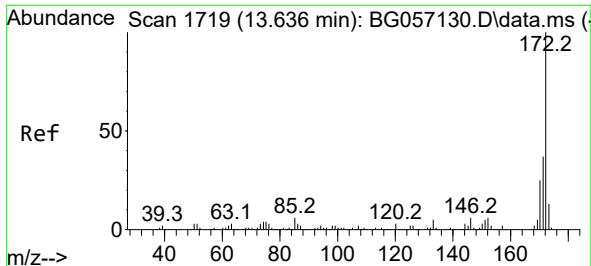
196 100

198 85.3 77.7 116.5

97 46.5 40.7 61.1

132 18.3 18.2 27.4

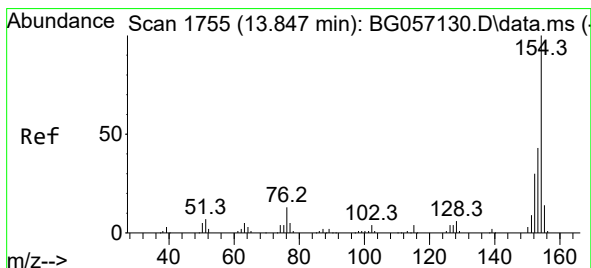
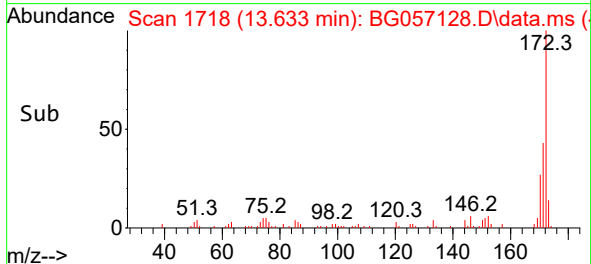
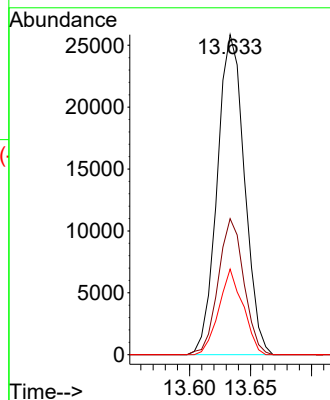
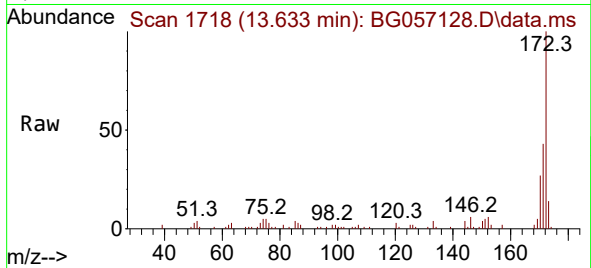




#45  
2-Fluorobiphenyl  
Concen: 20.546 ng  
RT: 13.633 min Scan# 1719  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

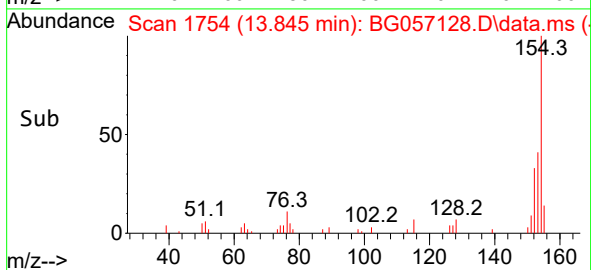
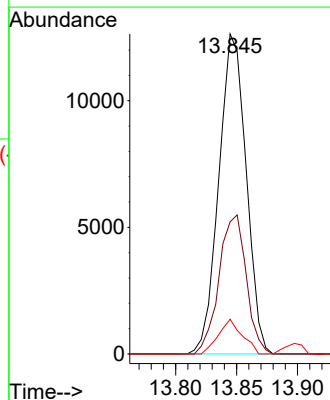
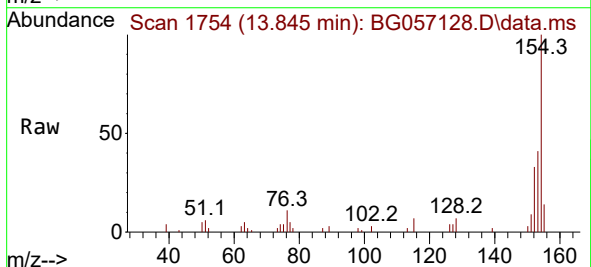
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

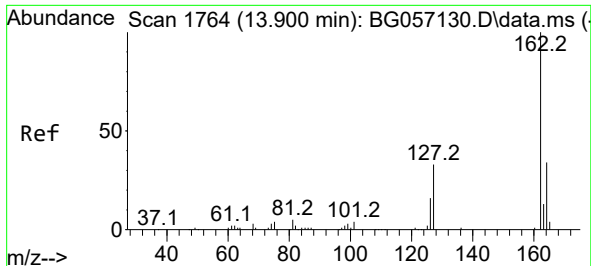
Tgt Ion:172 Resp: 40241  
Ion Ratio Lower Upper  
172 100  
171 42.5 29.9 44.9  
170 26.7 20.1 30.1



#46  
1,1'-Biphenyl  
Concen: 10.123 ng  
RT: 13.845 min Scan# 1754  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion:154 Resp: 19681  
Ion Ratio Lower Upper  
154 100  
153 41.3 23.4 63.4  
76 10.8 0.0 33.4

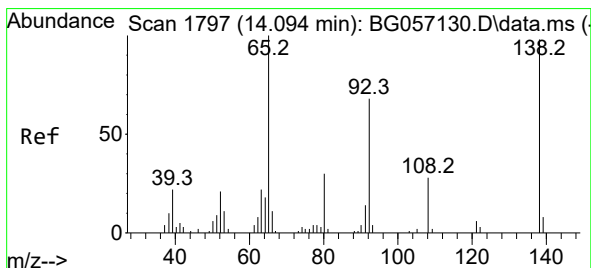
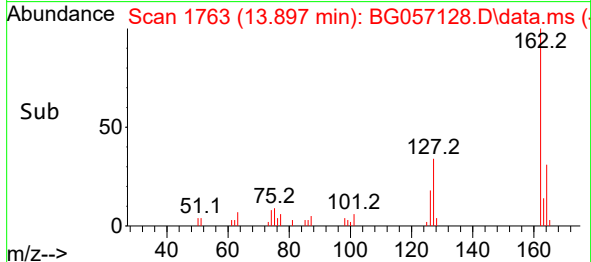
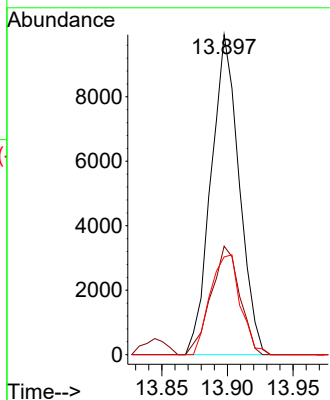
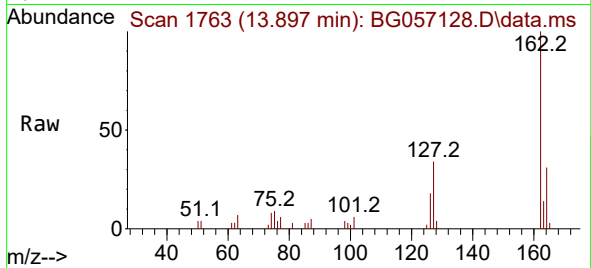




#47  
2-Chloronaphthalene  
Concen: 10.269 ng  
RT: 13.897 min Scan# 1763  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

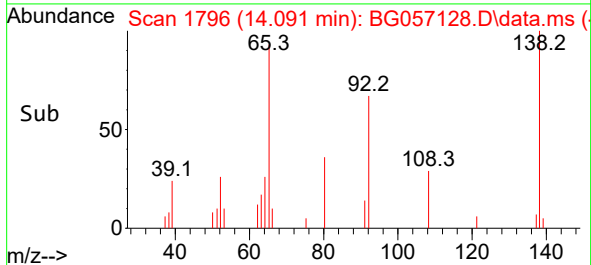
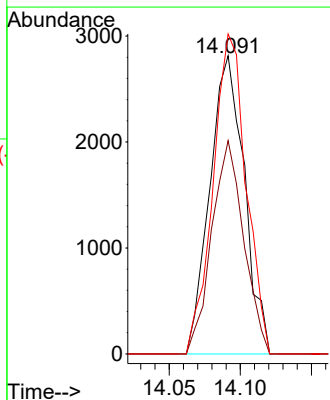
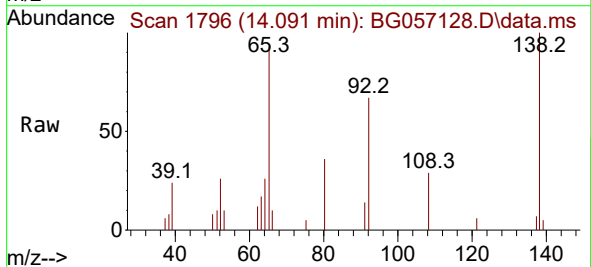
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

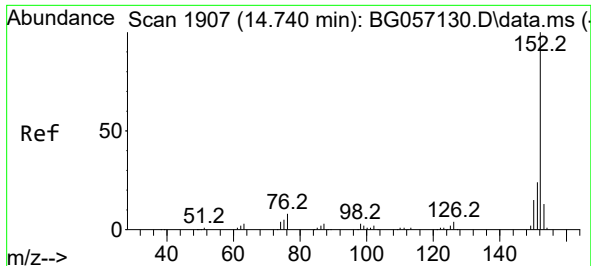
Tgt Ion:162 Resp: 14766  
Ion Ratio Lower Upper  
162 100  
127 33.9 29.5 44.3  
164 30.6 27.0 40.4



#48  
2-Nitroaniline  
Concen: 9.223 ng  
RT: 14.091 min Scan# 1796  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion: 65 Resp: 4742  
Ion Ratio Lower Upper  
65 100  
92 71.5 54.7 82.1  
138 107.3 78.1 117.1

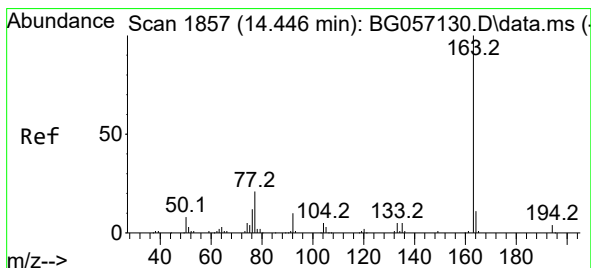
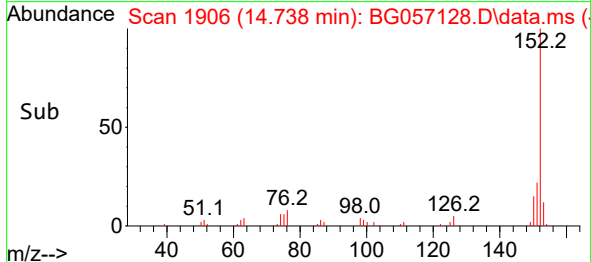
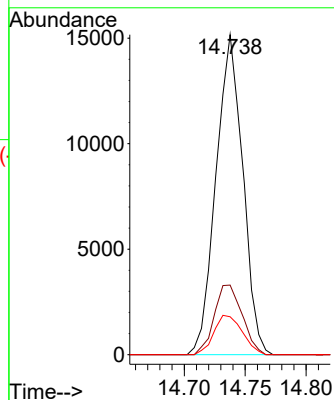
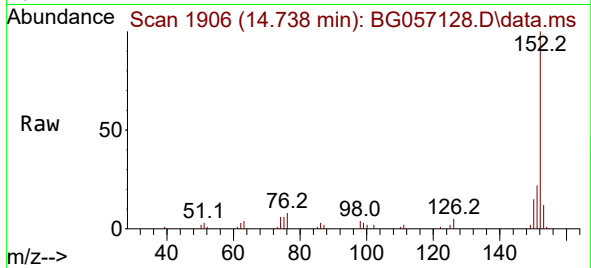




#49  
Acenaphthylene  
Concen: 9.815 ng  
RT: 14.738 min Scan# 1906  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

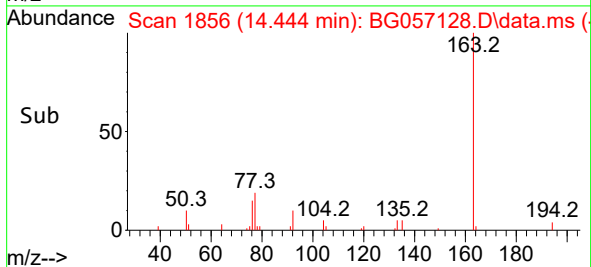
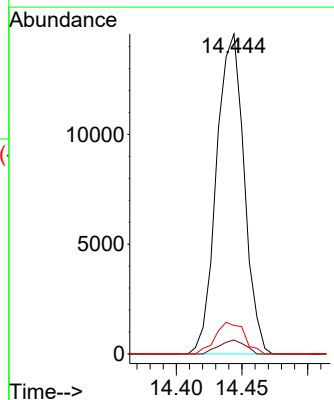
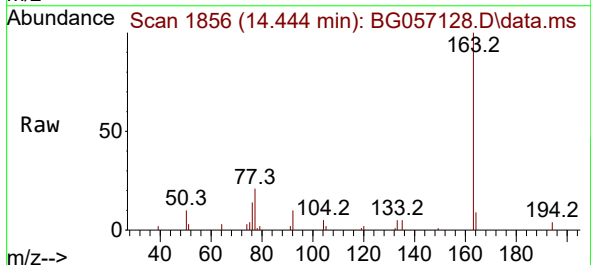
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

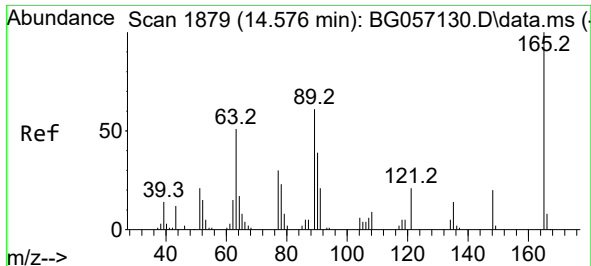
Tgt Ion:152 Resp: 23189  
Ion Ratio Lower Upper  
152 100  
151 21.8 19.3 28.9  
153 11.9 10.4 15.6



#50  
Dimethylphthalate  
Concen: 10.189 ng  
RT: 14.444 min Scan# 1856  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion:163 Resp: 21323  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.2 4.8  
164 8.9 8.9 13.3

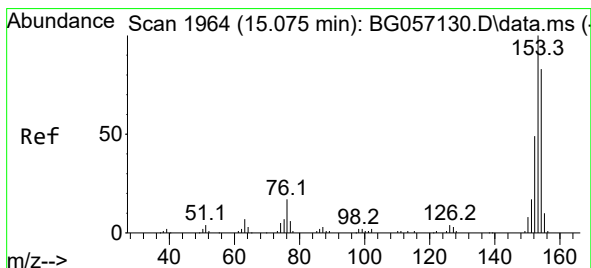
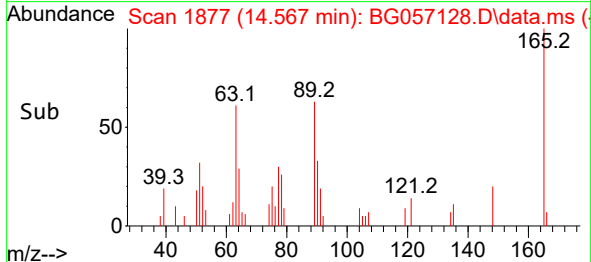
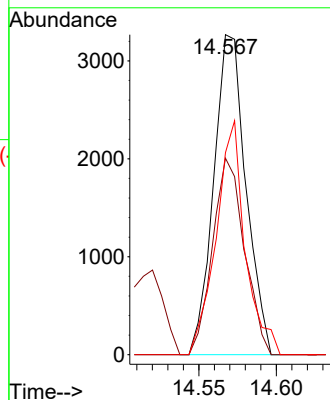
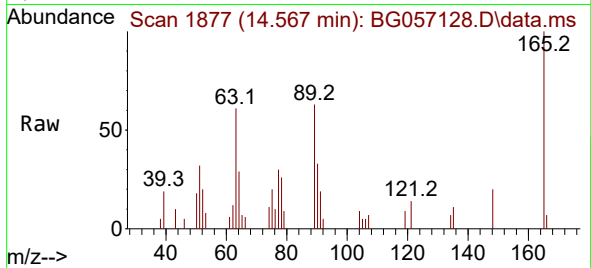




#51  
2,6-Dinitrotoluene  
Concen: 10.435 ng  
RT: 14.567 min Scan# 1  
Delta R.T. -0.008 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

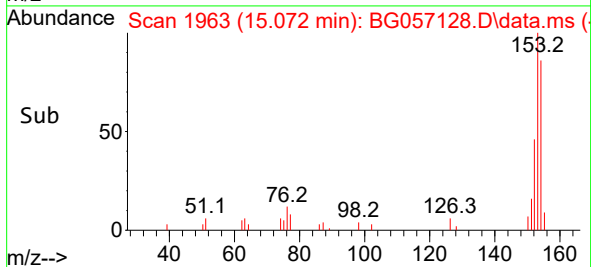
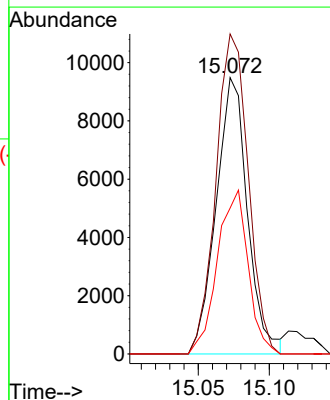
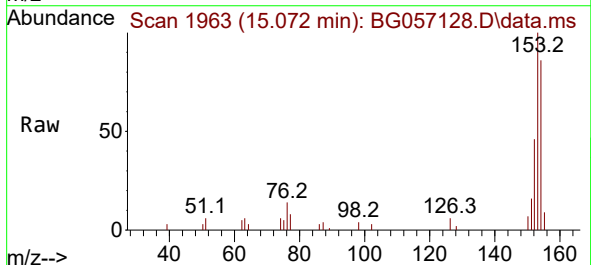
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

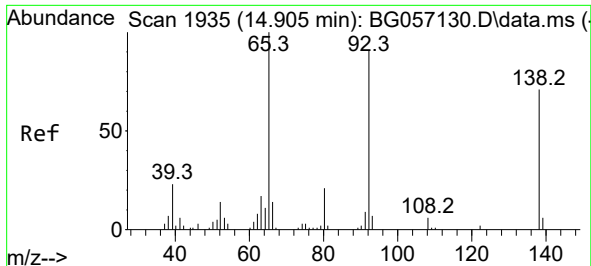
Tgt Ion:165 Resp: 4718  
Ion Ratio Lower Upper  
165 100  
63 61.4 45.8 68.8  
89 63.2 48.5 72.7



#52  
Acenaphthene  
Concen: 8.941 ng  
RT: 15.072 min Scan# 1963  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion:154 Resp: 14568  
Ion Ratio Lower Upper  
154 100  
153 115.8 96.2 144.4  
152 52.8 46.8 70.2

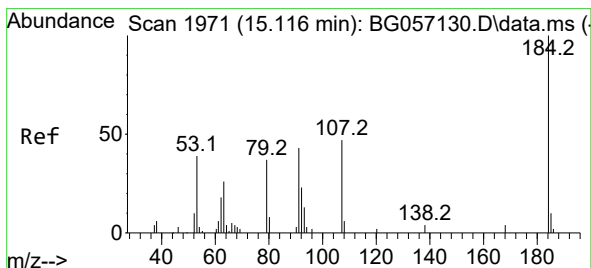
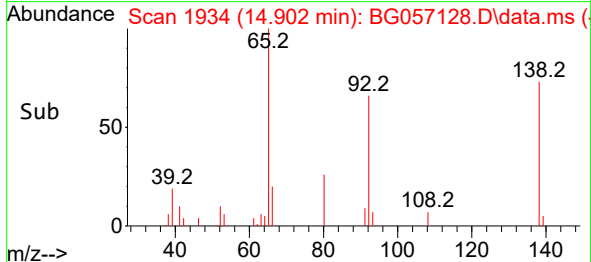
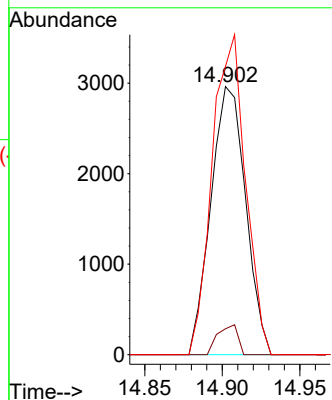
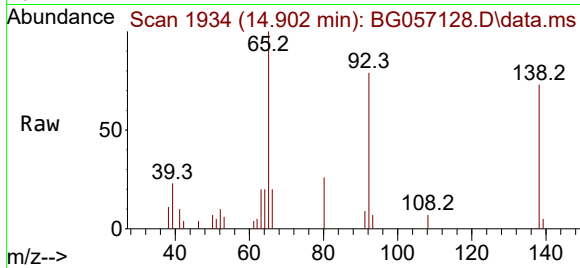




#53  
3-Nitroaniline  
Concen: 10.323 ng  
RT: 14.902 min Scan# 1934  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

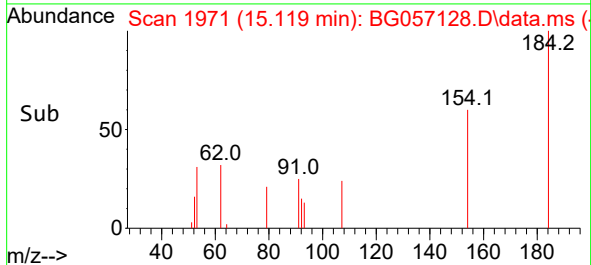
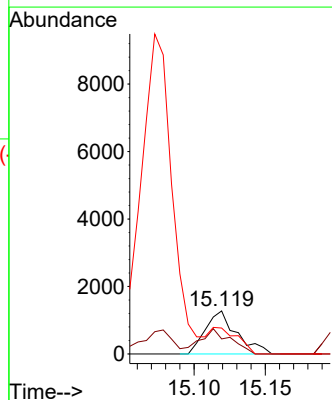
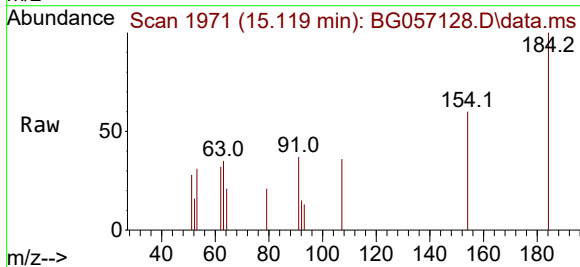
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

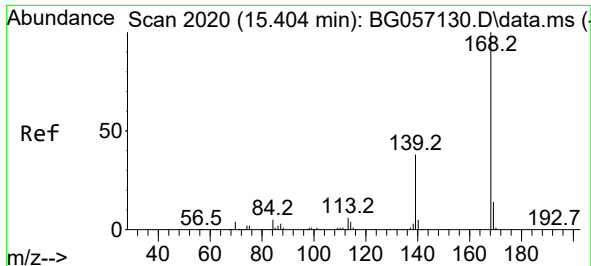
Tgt Ion:138 Resp: 4620  
Ion Ratio Lower Upper  
138 100  
108 9.7 6.8 10.2  
92 107.5 102.3 153.5



#54  
2,4-Dinitrophenol  
Concen: 7.595 ng  
RT: 15.119 min Scan# 1971  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion:184 Resp: 1933  
Ion Ratio Lower Upper  
184 100  
63 34.9 51.7 77.5#  
154 60.4 54.8 82.2





#55

Dibenzenofuran

Concen: 10.296 ng

RT: 15.401 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

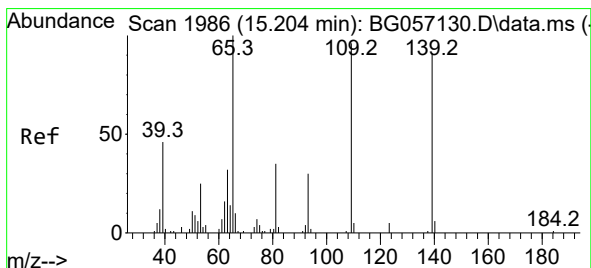
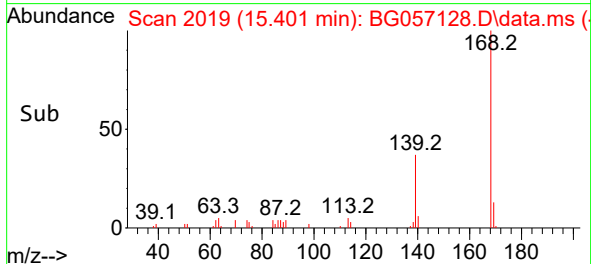
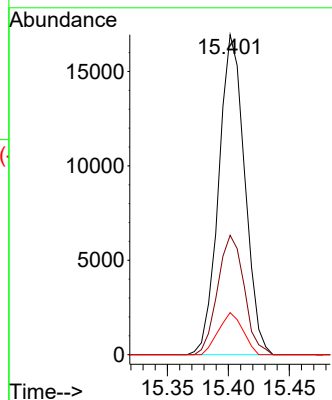
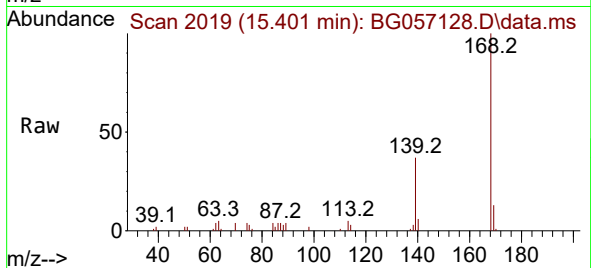
Tgt Ion:168 Resp: 25180

Ion Ratio Lower Upper

168 100

139 37.3 30.7 46.1

169 13.2 11.3 16.9



#56

4-Nitrophenol

Concen: 8.642 ng

RT: 15.202 min Scan# 1985

Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

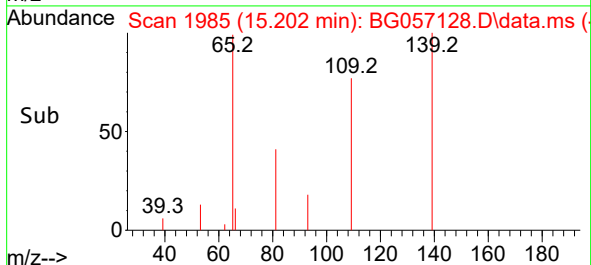
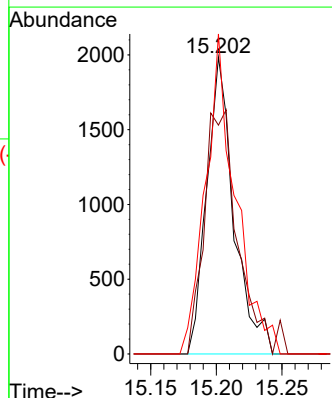
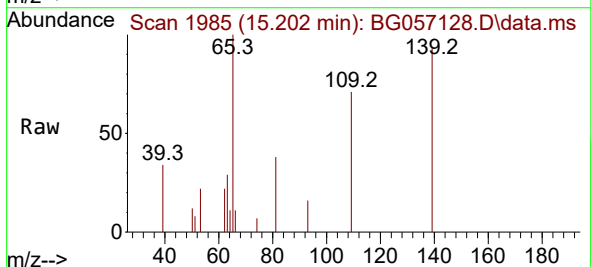
Tgt Ion:139 Resp: 2860

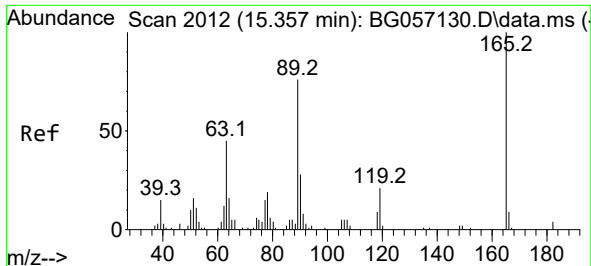
Ion Ratio Lower Upper

139 100

109 77.1 85.0 125.0#

65 107.8 89.8 129.8





#57

2,4-Dinitrotoluene

Concen: 10.333 ng

RT: 15.354 min Scan# 2012

Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 6589

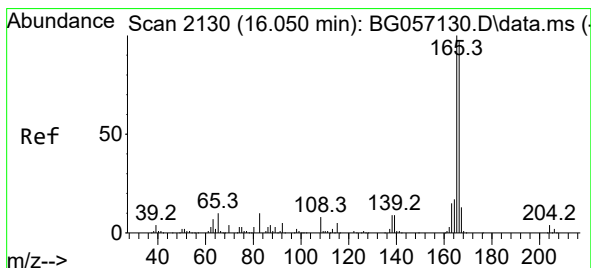
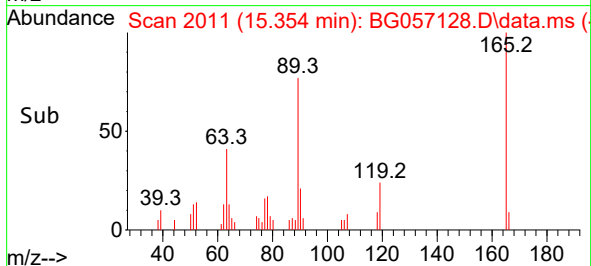
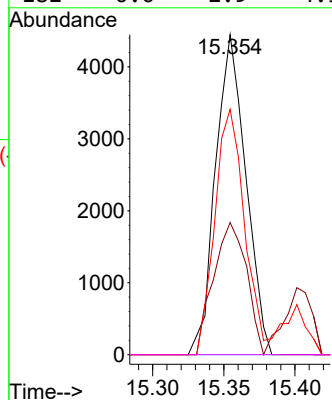
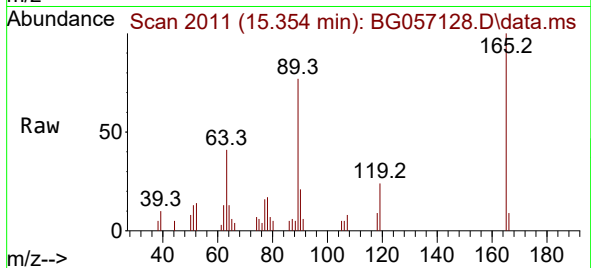
Ion Ratio Lower Upper

165 100

63 41.3 35.8 53.6

89 76.6 61.0 91.4

182 0.0 2.9 4.3#



#58

Fluorene

Concen: 10.519 ng

RT: 16.048 min Scan# 2129

Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

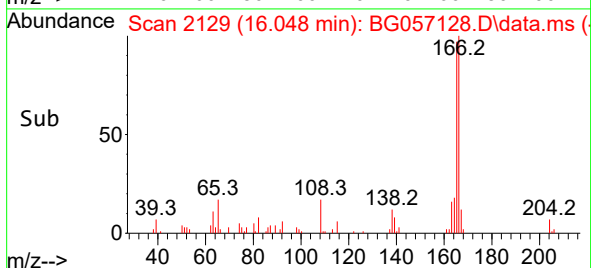
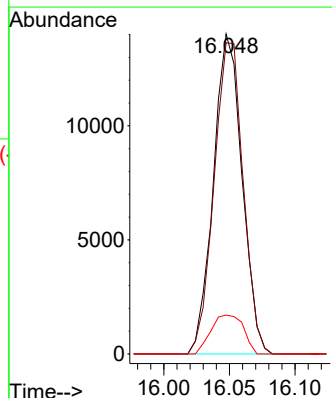
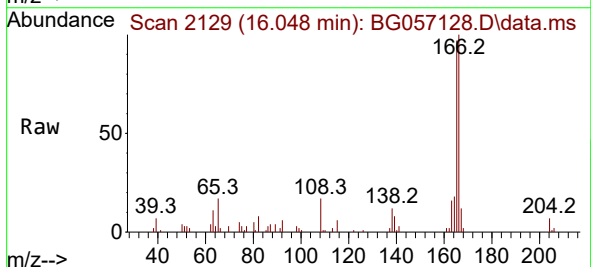
Tgt Ion:166 Resp: 21287

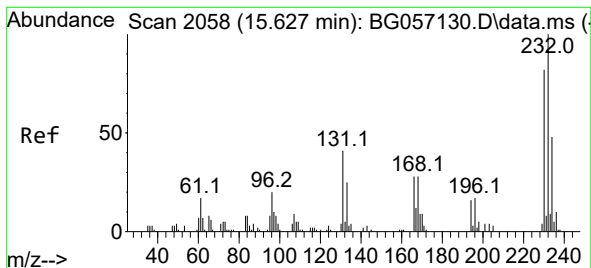
Ion Ratio Lower Upper

166 100

165 97.3 82.1 123.1

167 12.1 10.6 15.8

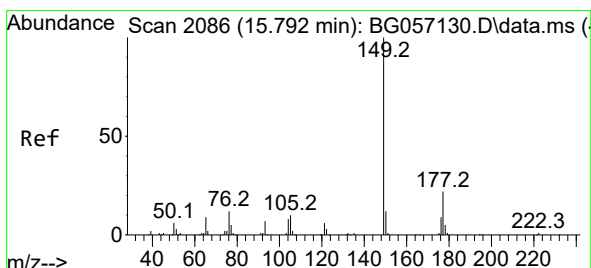
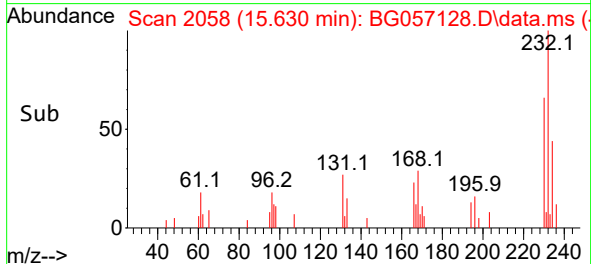
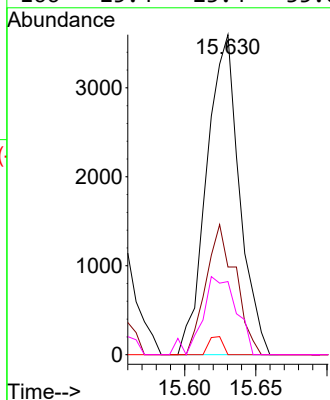
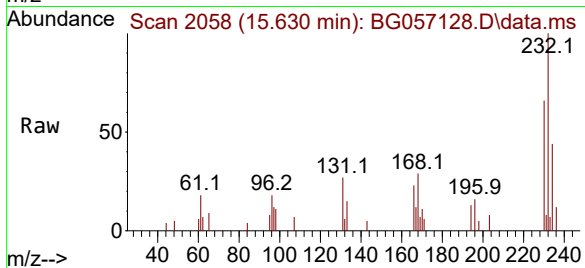




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 9.088 ng  
RT: 15.630 min Scan# 2058  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

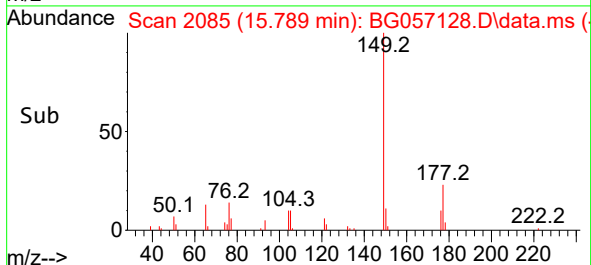
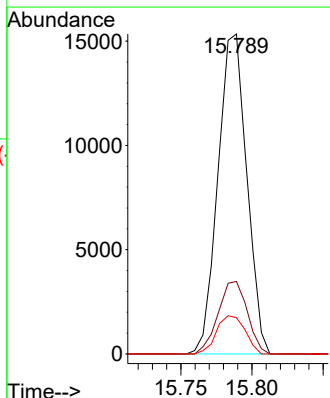
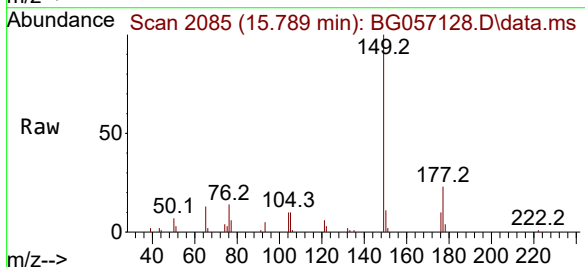
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

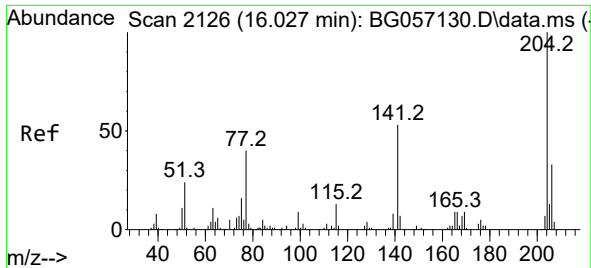
Tgt Ion:232 Resp: 5761  
Ion Ratio Lower Upper  
232 100  
131 36.7 33.4 50.0  
130 2.4 1.2 1.8#  
166 25.4 23.4 35.0



#60  
Diethylphthalate  
Concen: 10.294 ng  
RT: 15.789 min Scan# 2085  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion:149 Resp: 21596  
Ion Ratio Lower Upper  
149 100  
177 22.6 17.8 26.6  
150 11.4 10.0 15.0

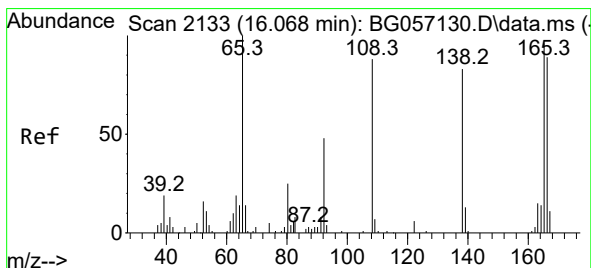
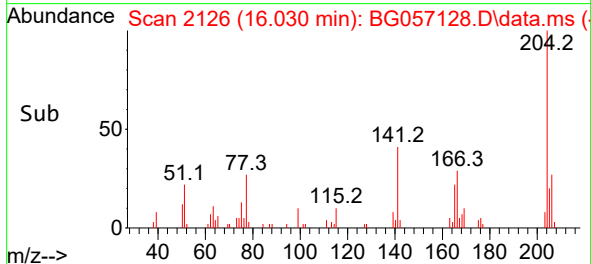
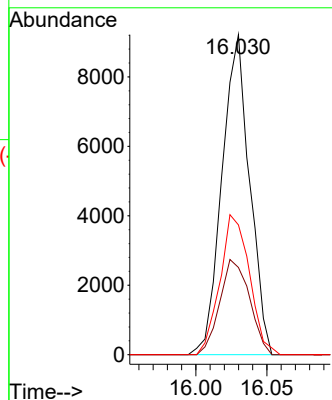
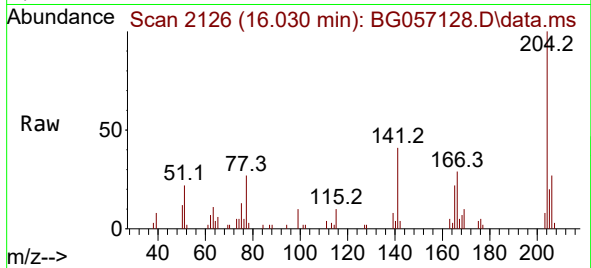




#61  
4-Chlorophenyl-phenylether  
Concen: 10.469 ng  
RT: 16.030 min Scan# 2126  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

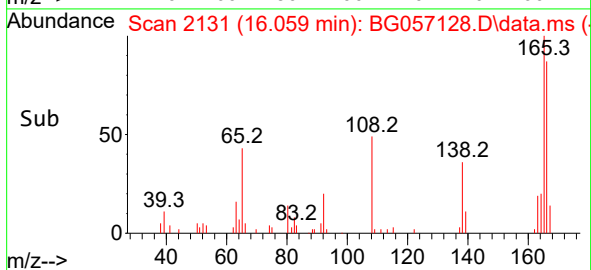
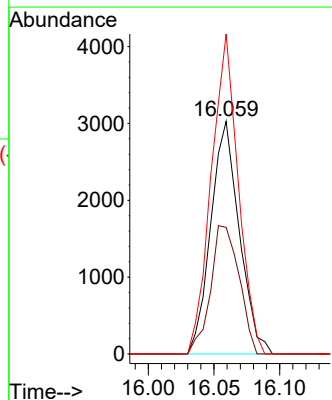
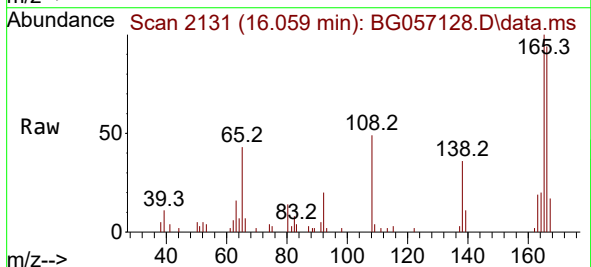
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

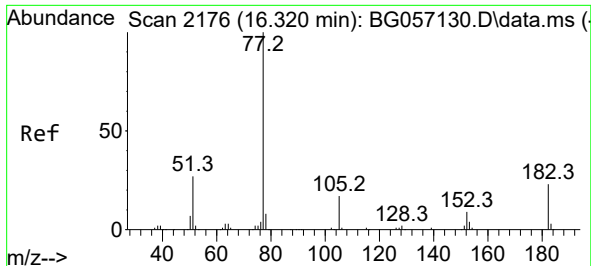
Tgt Ion:204 Resp: 12438  
Ion Ratio Lower Upper  
204 100  
206 27.3 26.1 39.1  
141 40.6 42.2 63.2#



#62  
4-Nitroaniline  
Concen: 9.880 ng  
RT: 16.059 min Scan# 2131  
Delta R.T. -0.008 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion:138 Resp: 4581  
Ion Ratio Lower Upper  
138 100  
92 54.4 38.3 78.3  
108 137.5 86.0 126.0#

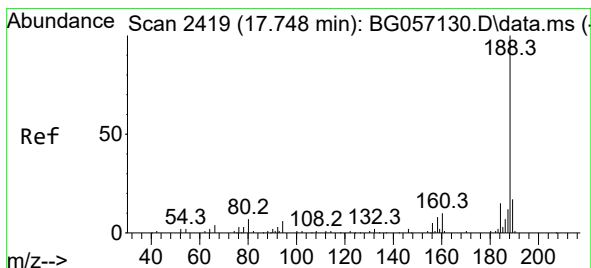
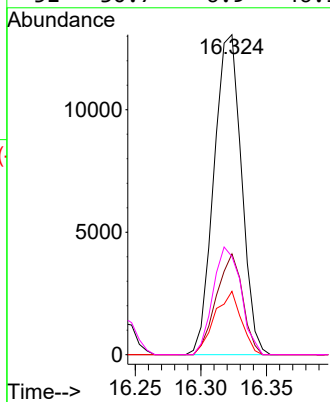
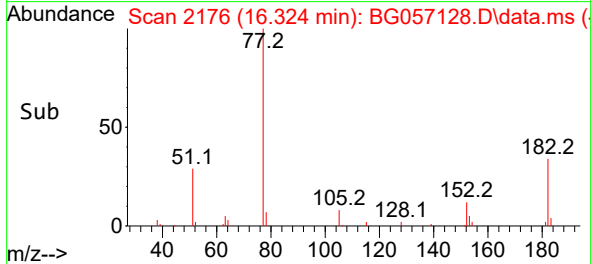
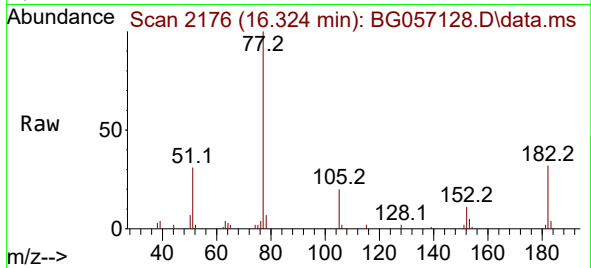




#63  
Azobenzene  
Concen: 9.124 ng  
RT: 16.324 min Scan# 2176  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

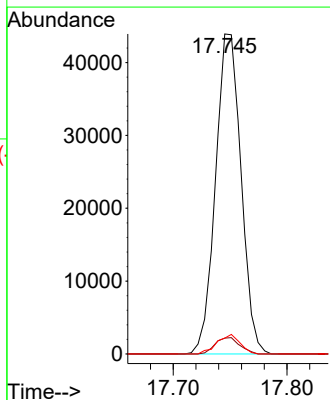
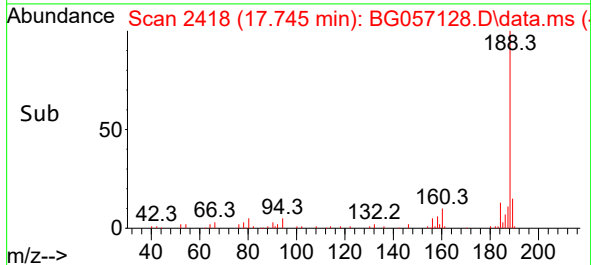
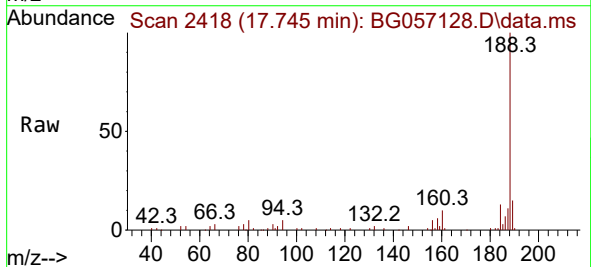
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

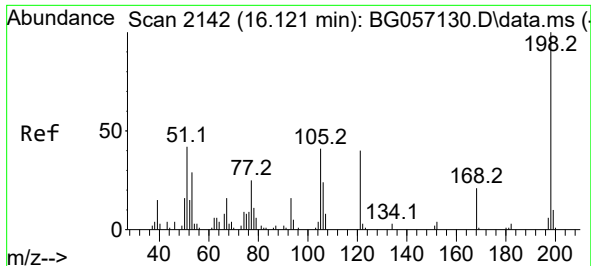
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 77    | Resp: | 19076 |
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 182       | 31.5  | 3.3   | 43.3  |
| 105       | 19.8  | 0.0   | 37.1  |
| 51        | 30.7  | 6.9   | 46.9  |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.745 min Scan# 2418  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 188   | Resp: | 68539 |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 4.9   | 4.4   | 6.6   |
| 80        | 4.9   | 5.8   | 8.6#  |

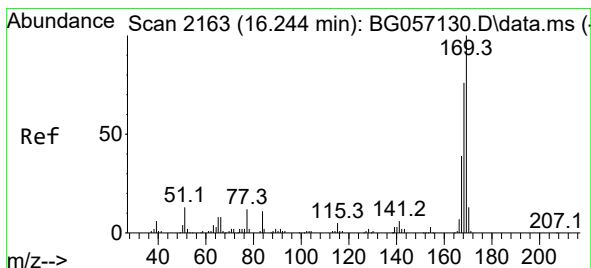
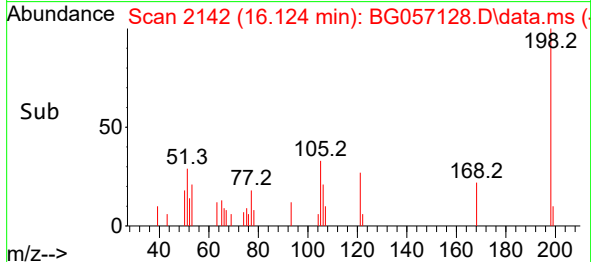
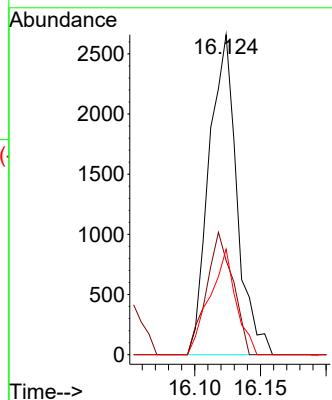
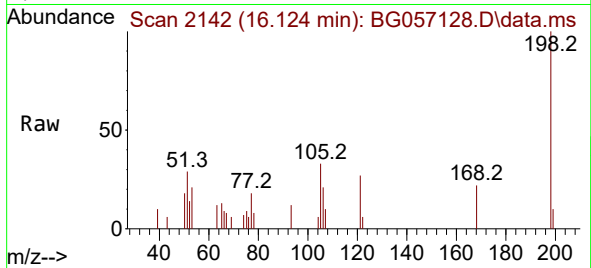




#65  
4,6-Dinitro-2-methylphenol  
Concen: 9.456 ng  
RT: 16.124 min Scan# 2142  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

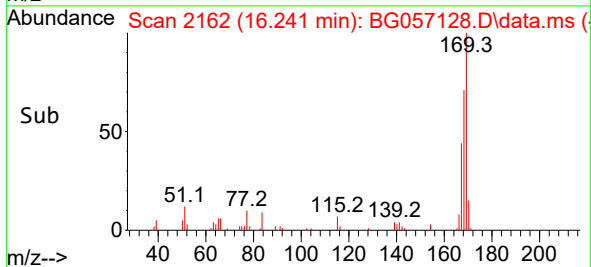
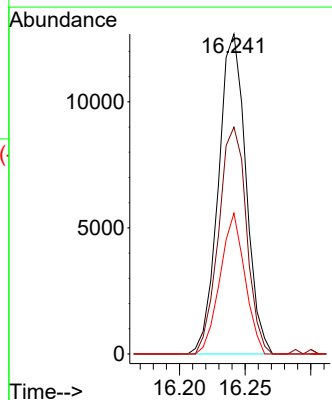
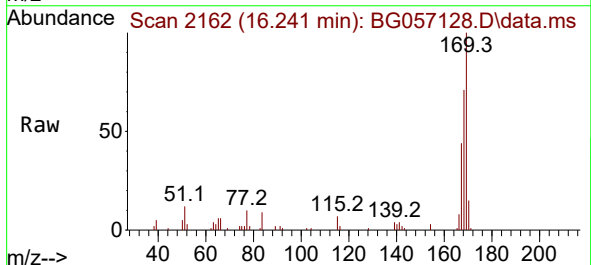
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

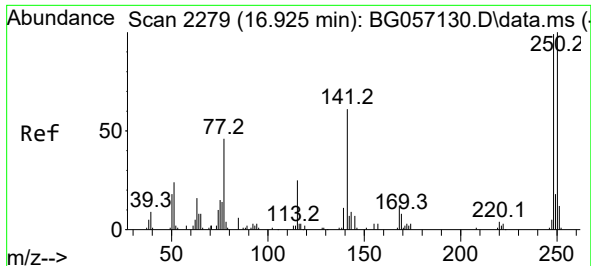
Tgt Ion:198 Resp: 3925  
Ion Ratio Lower Upper  
198 100  
51 29.4 22.9 62.9  
105 33.0 20.9 60.9



#66  
n-Nitrosodiphenylamine  
Concen: 10.024 ng  
RT: 16.241 min Scan# 2162  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion:169 Resp: 18443  
Ion Ratio Lower Upper  
169 100  
168 70.9 60.4 90.6  
167 44.0 31.6 47.4

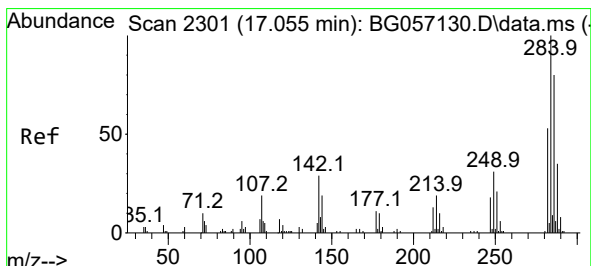
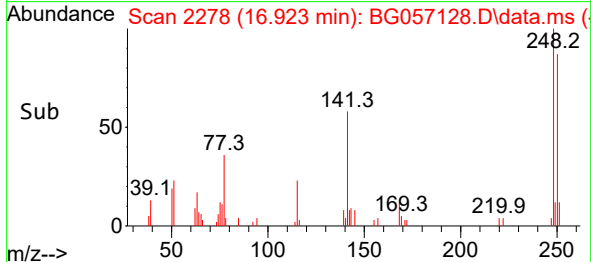
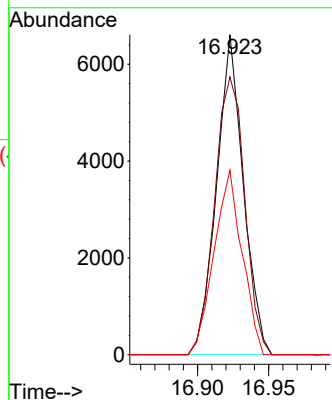
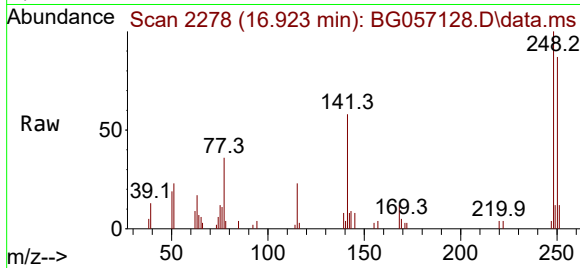




#67  
4-Bromophenyl-phenylether  
Concen: 10.207 ng  
RT: 16.923 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

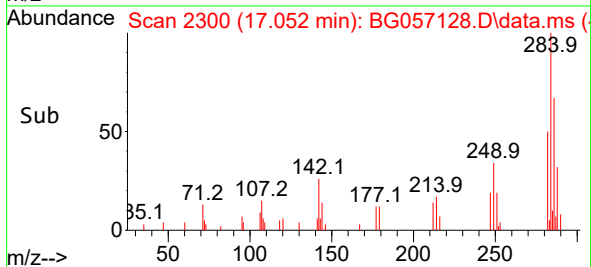
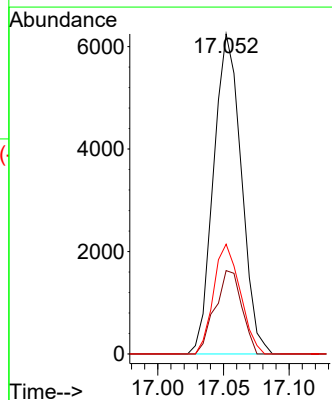
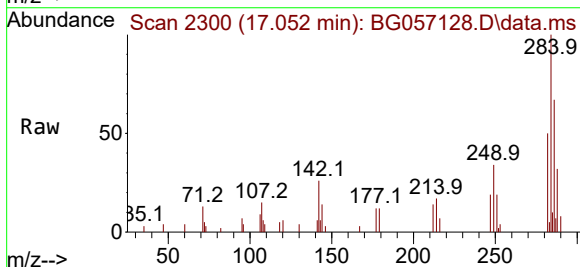
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BNA\_G  
ClientSampleId :  
SSTDICC010

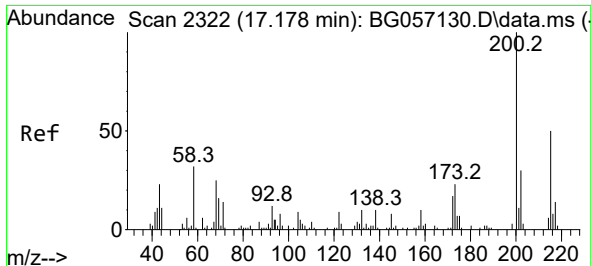
Tgt Ion:248 Resp: 8656  
Ion Ratio Lower Upper  
248 100  
250 86.7 80.8 121.2  
141 57.6 49.4 74.2



#68  
Hexachlorobenzene  
Concen: 10.944 ng  
RT: 17.052 min Scan# 2300  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion:284 Resp: 9176  
Ion Ratio Lower Upper  
284 100  
142 26.0 22.8 34.2  
249 34.3 25.0 37.4

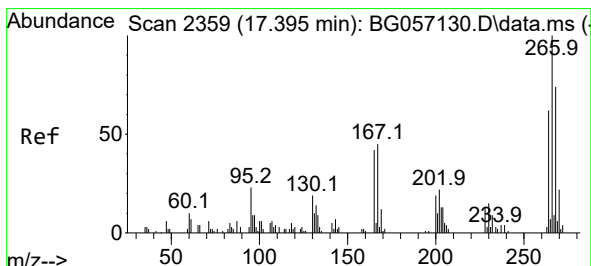
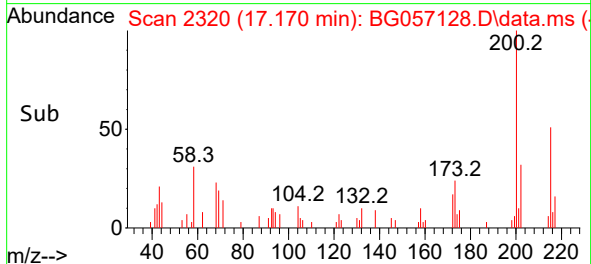
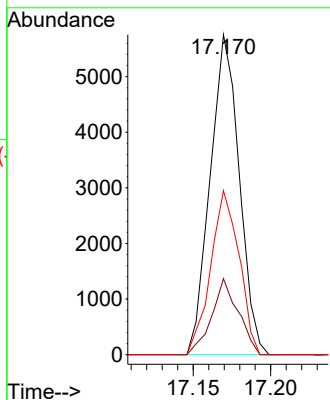
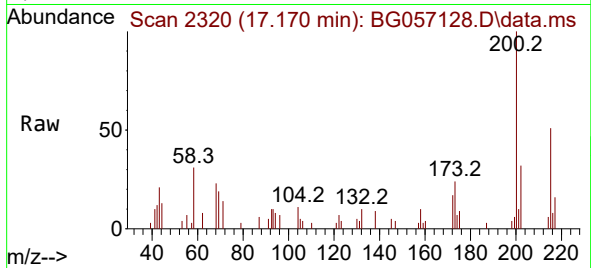




#69  
 Atrazine  
 Concen: 9.808 ng  
 RT: 17.170 min Scan# 21  
 Delta R.T. -0.008 min  
 Lab File: BG057128.D  
 Acq: 18 Apr 2023 17:00

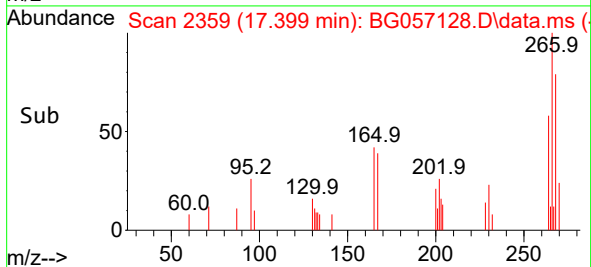
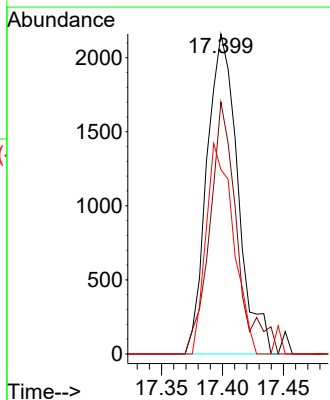
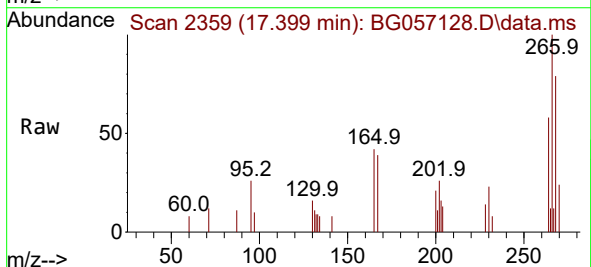
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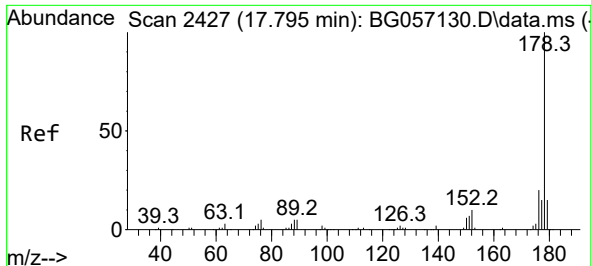
Tgt Ion:200 Resp: 7491  
 Ion Ratio Lower Upper  
 200 100  
 173 23.8 2.7 42.7  
 215 51.2 30.0 70.0



#70  
 Pentachlorophenol  
 Concen: 6.347 ng  
 RT: 17.399 min Scan# 2359  
 Delta R.T. 0.003 min  
 Lab File: BG057128.D  
 Acq: 18 Apr 2023 17:00

Tgt Ion:266 Resp: 3818  
 Ion Ratio Lower Upper  
 266 100  
 268 78.7 58.9 88.3  
 264 57.6 49.6 74.4

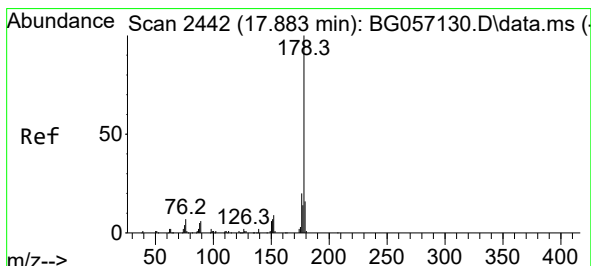
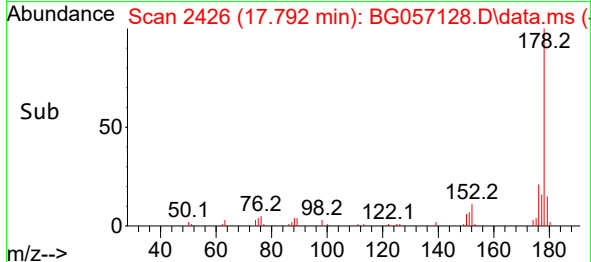
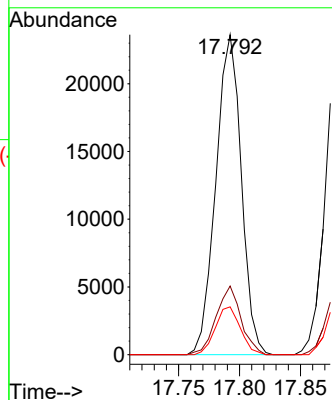
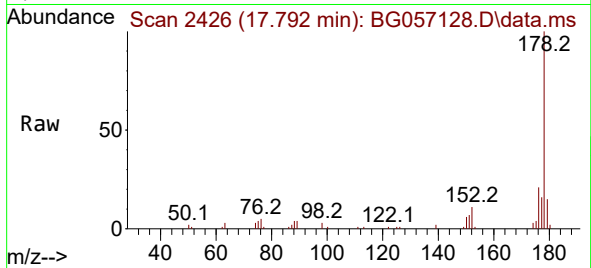




#71  
Phenanthrene  
Concen: 9.804 ng  
RT: 17.792 min Scan# 2426  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

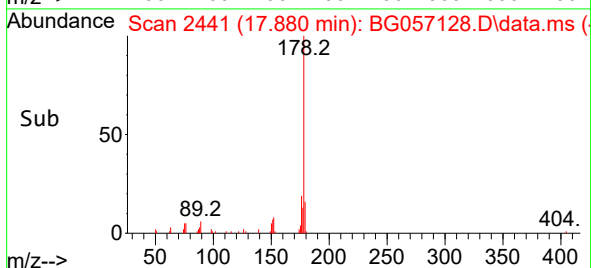
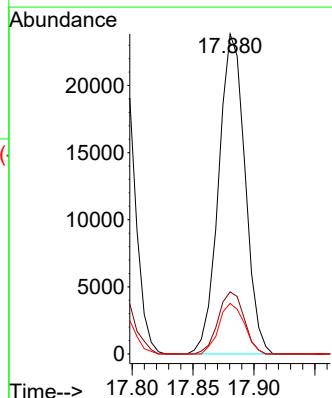
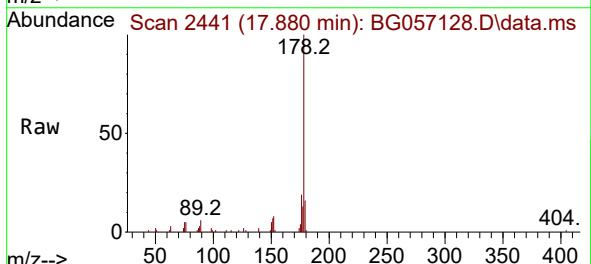
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

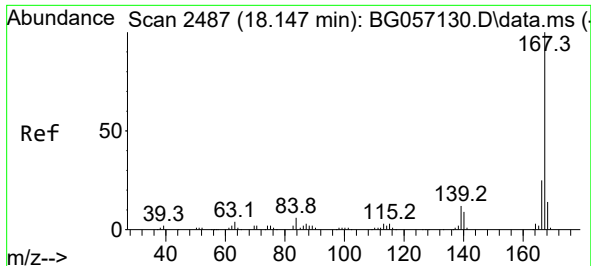
Tgt Ion:178 Resp: 34260  
Ion Ratio Lower Upper  
178 100  
176 21.4 16.1 24.1  
179 15.0 12.2 18.4



#72  
Anthracene  
Concen: 10.016 ng  
RT: 17.880 min Scan# 2441  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion:178 Resp: 35880  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.9 23.9  
179 15.8 13.1 19.7

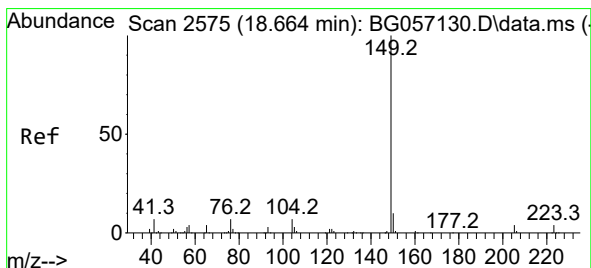
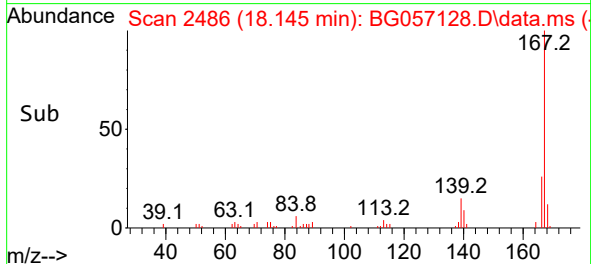
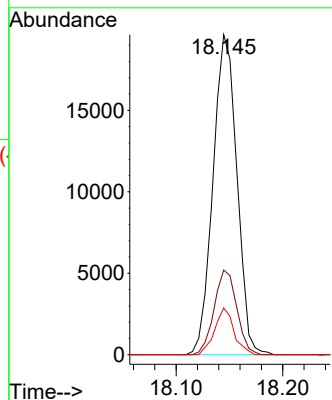
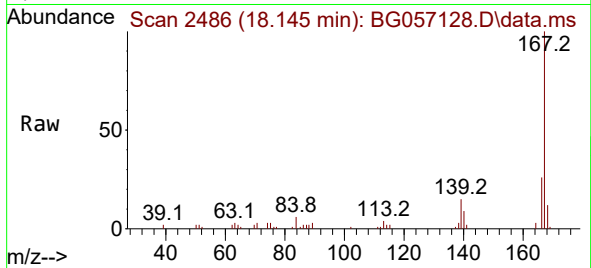




#73  
Carbazole  
Concen: 9.788 ng  
RT: 18.145 min Scan# 2487  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

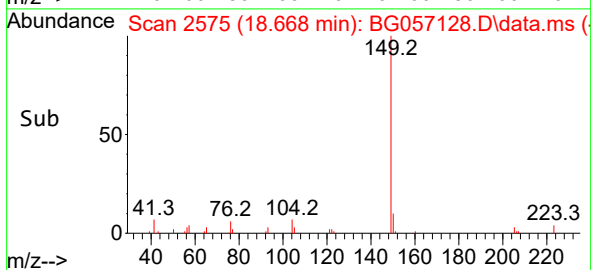
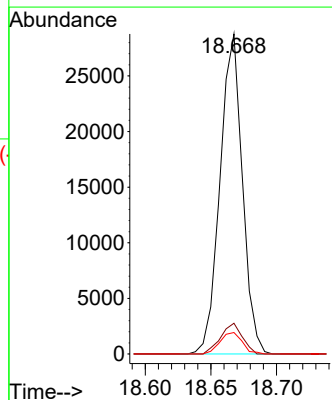
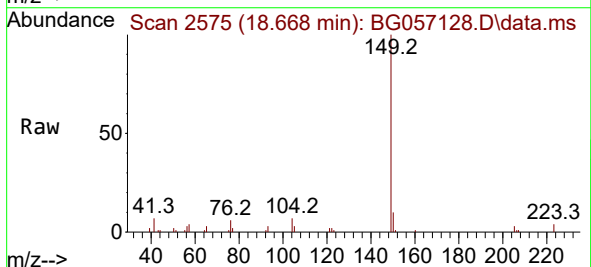
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SSTDICC010

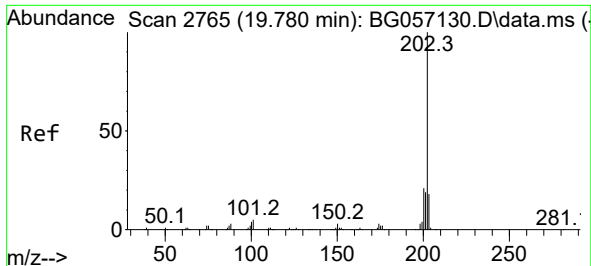
Tgt Ion:167 Resp: 30572  
Ion Ratio Lower Upper  
167 100  
166 26.4 20.0 30.0  
139 14.6 9.9 14.9



#74  
Di-n-butylphthalate  
Concen: 9.421 ng  
RT: 18.668 min Scan# 2575  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion:149 Resp: 34073  
Ion Ratio Lower Upper  
149 100  
150 9.6 7.8 11.6  
104 6.7 5.4 8.2

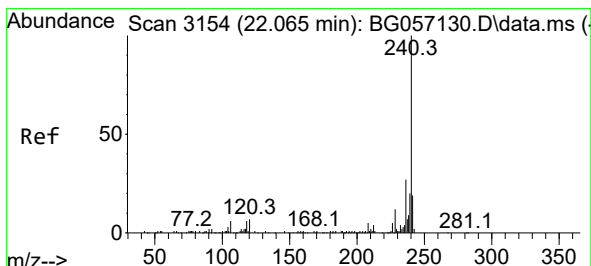
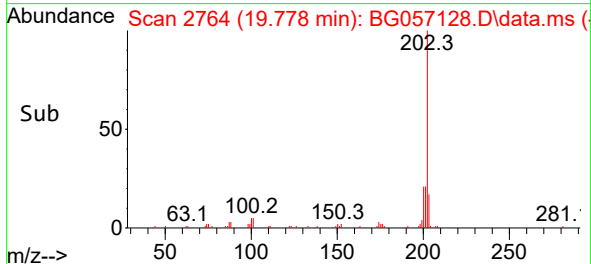
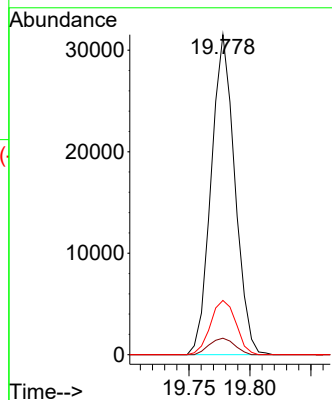
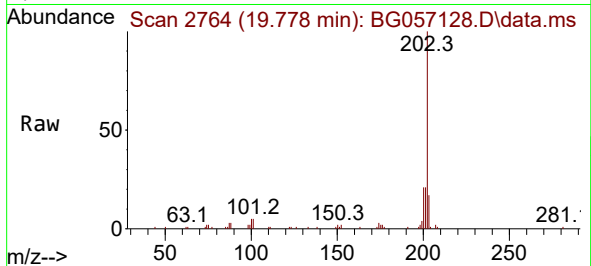




#75  
Fluoranthene  
Concen: 9.637 ng  
RT: 19.778 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

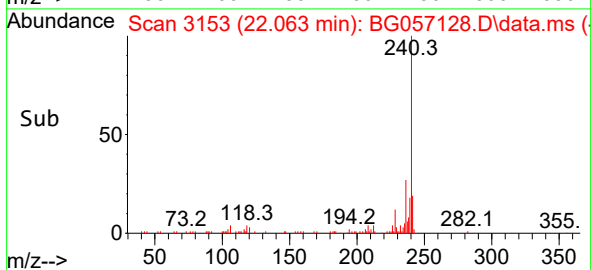
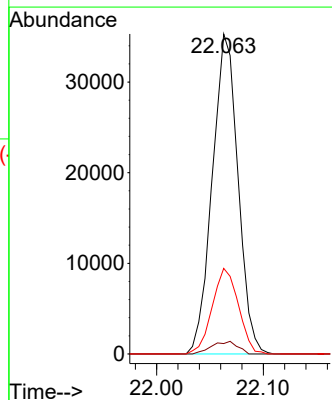
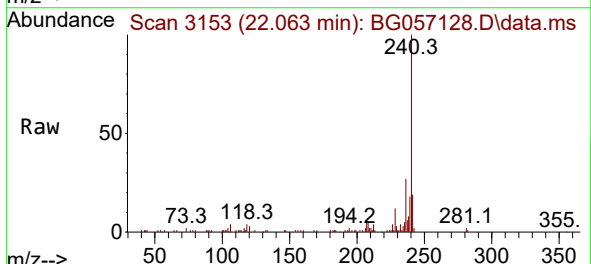
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

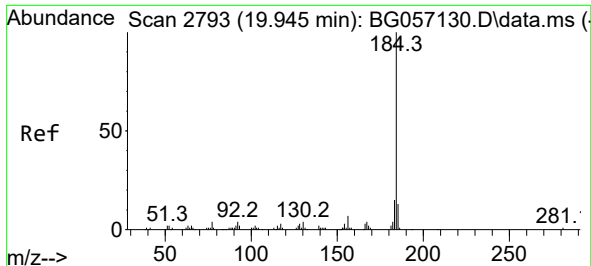
Tgt Ion:202 Resp: 42689  
Ion Ratio Lower Upper  
202 100  
101 5.2 0.0 25.1  
203 16.9 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 22.063 min Scan# 3153  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion:240 Resp: 59029  
Ion Ratio Lower Upper  
240 100  
120 3.2 5.4 8.0#  
236 26.7 21.3 31.9

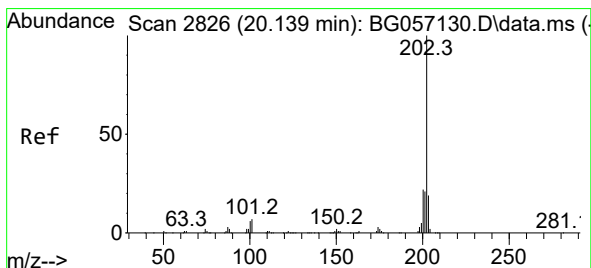
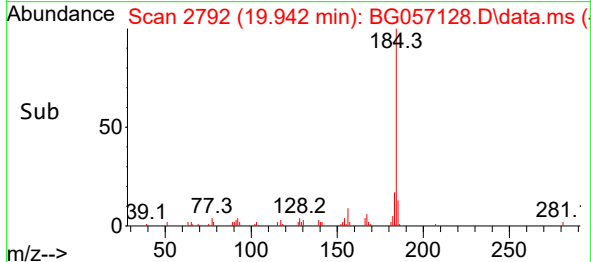
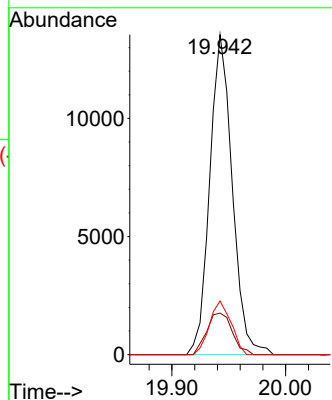
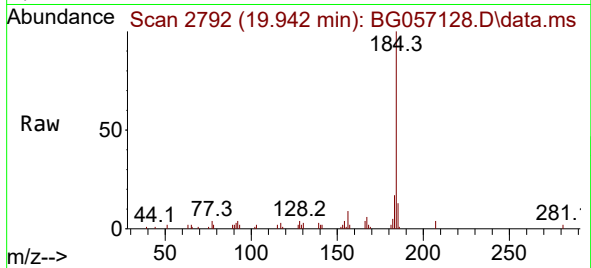




#77  
Benzidine  
Concen: 11.547 ng  
RT: 19.942 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

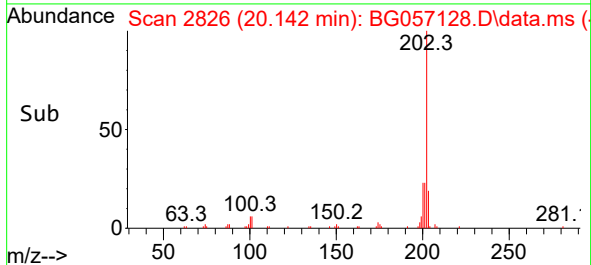
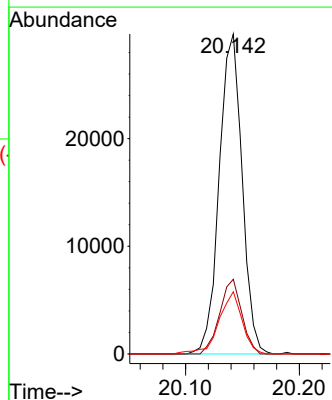
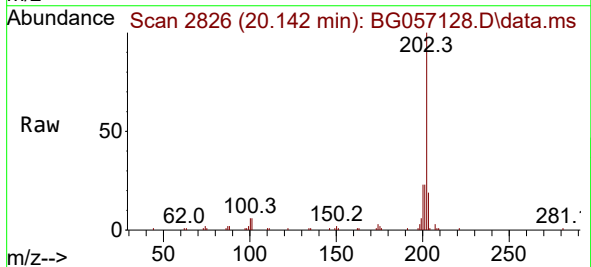
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

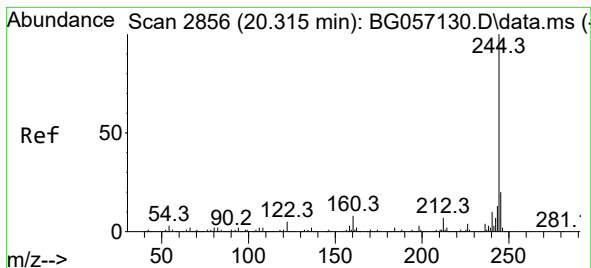
Tgt Ion:184 Resp: 18631  
Ion Ratio Lower Upper  
184 100  
185 13.0 10.2 15.4  
183 16.7 12.3 18.5



#78  
Pyrene  
Concen: 10.162 ng  
RT: 20.142 min Scan# 2826  
Delta R.T. 0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion:202 Resp: 41490  
Ion Ratio Lower Upper  
202 100  
200 23.4 17.7 26.5  
203 19.4 15.1 22.7





#79

Terphenyl-d14

Concen: 22.138 ng

RT: 20.312 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

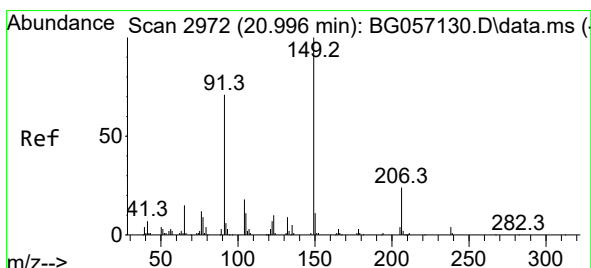
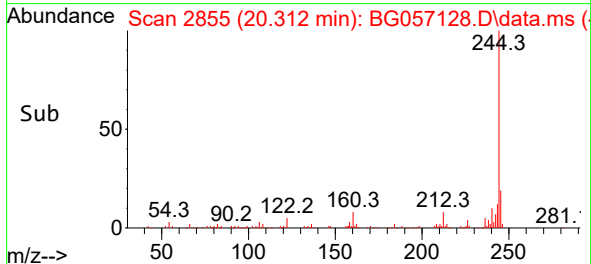
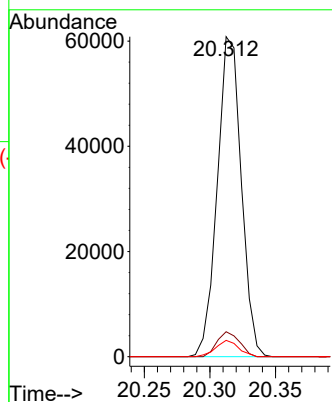
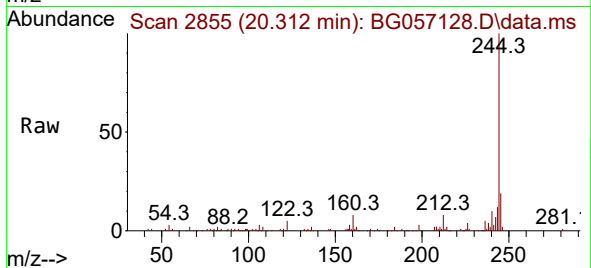
Tgt Ion:244 Resp: 77226

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 5.1 4.3 6.5



#80

Butylbenzylphthalate

Concen: 9.842 ng

RT: 20.994 min Scan# 2971

Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

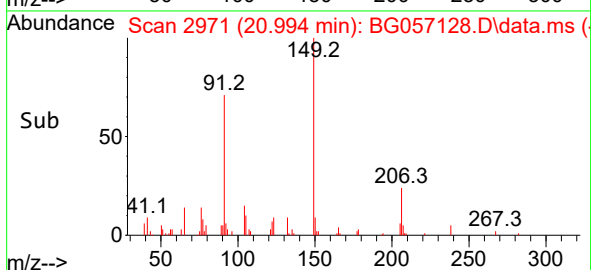
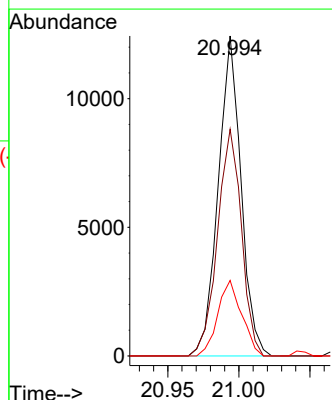
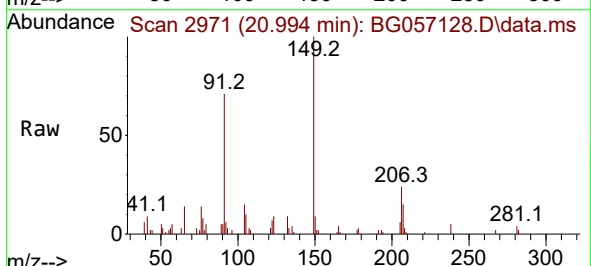
Tgt Ion:149 Resp: 13828

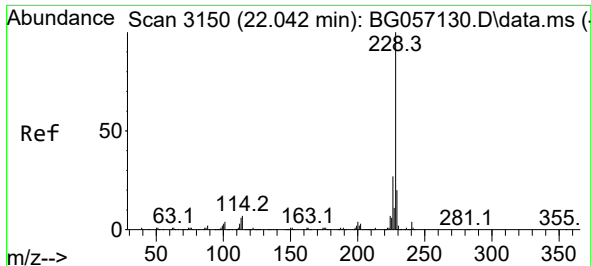
Ion Ratio Lower Upper

149 100

91 70.8 56.9 85.3

206 23.6 18.9 28.3

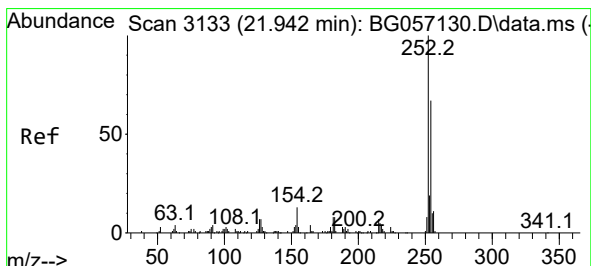
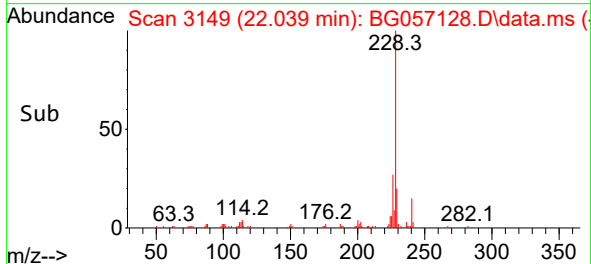
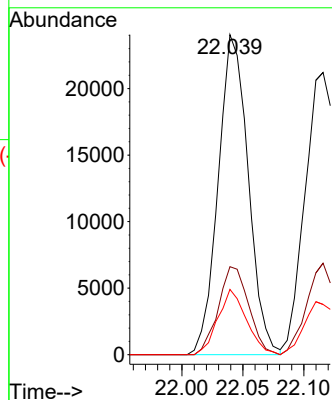
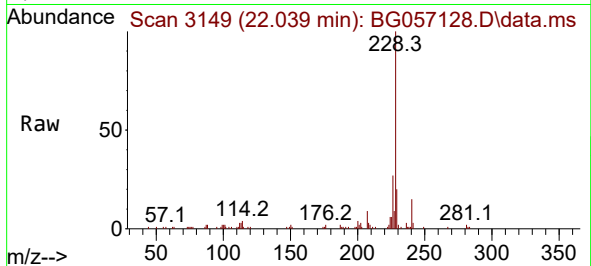




#81  
Benzo(a)anthracene  
Concen: 10.102 ng  
RT: 22.039 min Scan# 3150  
Delta R.T. -0.003 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

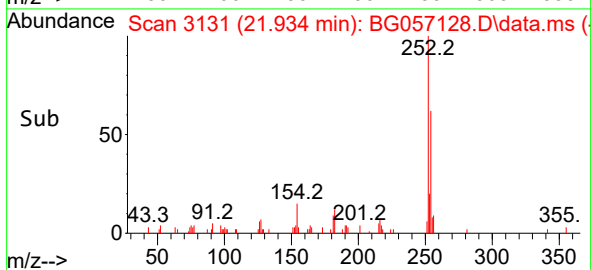
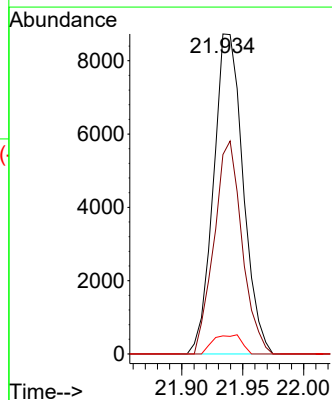
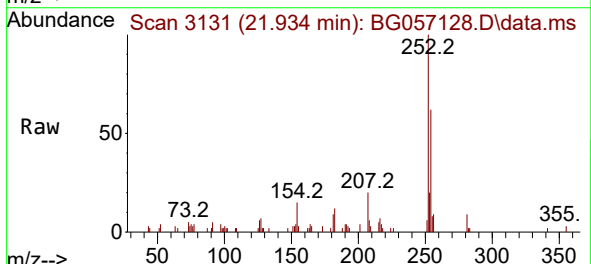
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

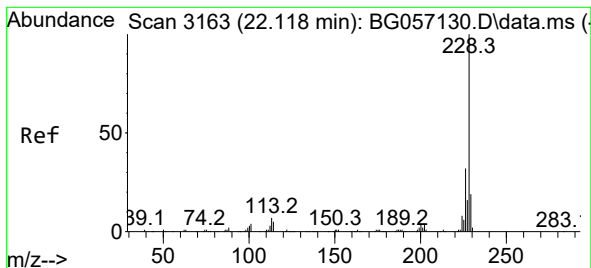
Tgt Ion:228 Resp: 41265  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.5 32.3  
229 20.4 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 10.690 ng  
RT: 21.934 min Scan# 3131  
Delta R.T. -0.008 min  
Lab File: BG057128.D  
Acq: 18 Apr 2023 17:00

Tgt Ion:252 Resp: 14745  
Ion Ratio Lower Upper  
252 100  
254 62.3 54.0 81.0  
126 5.7 5.8 8.8#





#83

Chrysene

Concen: 10.077 ng

RT: 22.116 min Scan# 3163

Delta R.T. -0.003 min

Lab File: BG057128.D

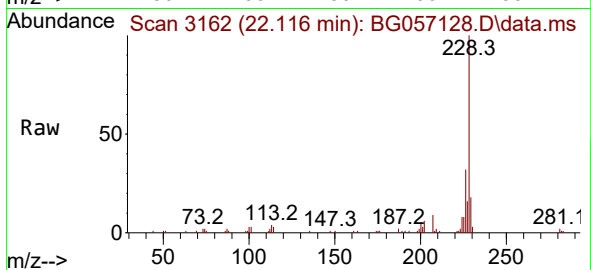
Acq: 18 Apr 2023 17:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010



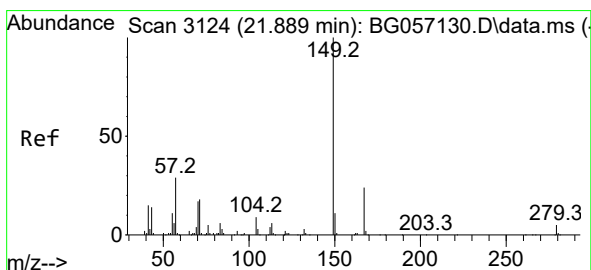
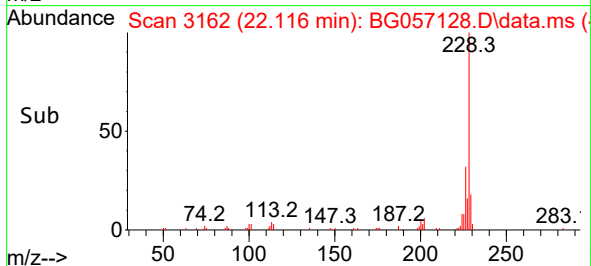
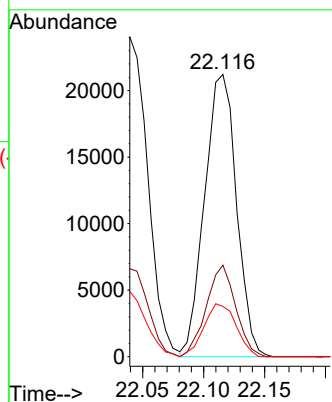
Tgt Ion:228 Resp: 38543

Ion Ratio Lower Upper

228 100

226 32.4 25.3 37.9

229 17.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.727 ng

RT: 21.893 min Scan# 3124

Delta R.T. 0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

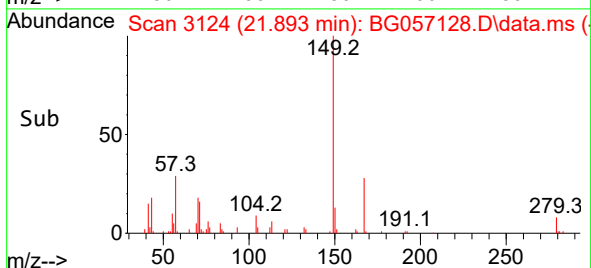
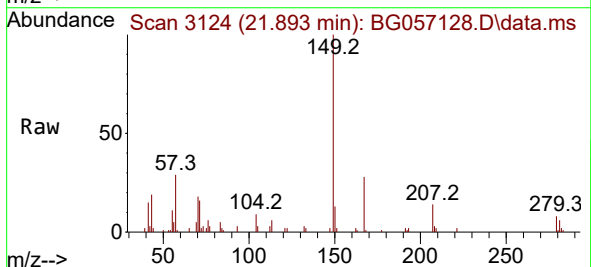
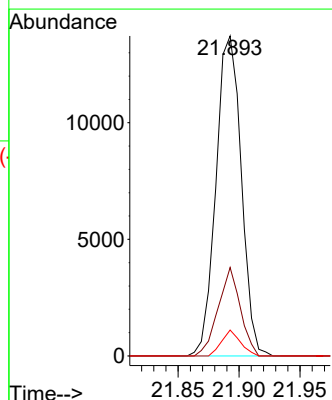
Tgt Ion:149 Resp: 19789

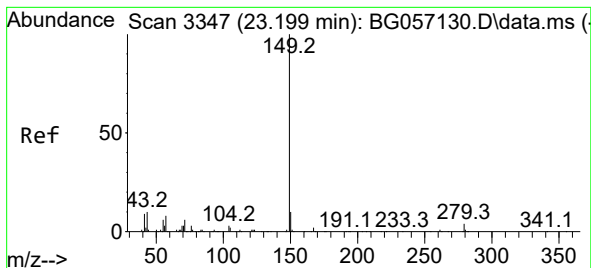
Ion Ratio Lower Upper

149 100

167 27.7 19.4 29.2

279 8.1 3.7 5.5#





#85

Di-n-octyl phthalate

Concen: 9.385 ng

RT: 23.203 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

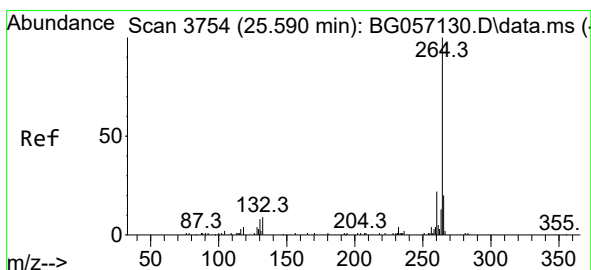
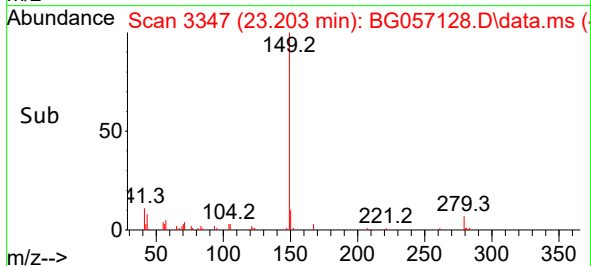
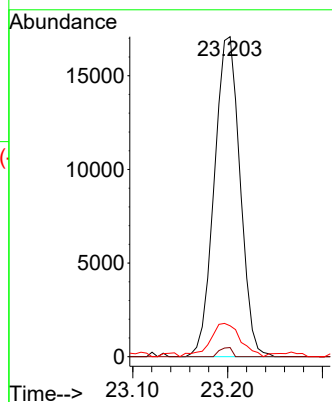
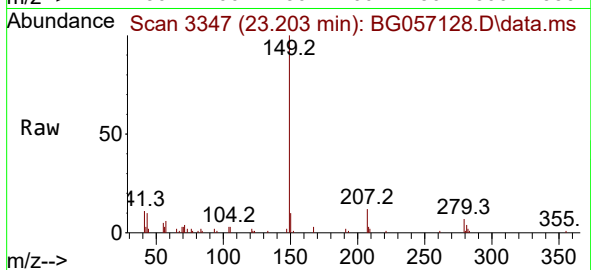
Tgt Ion:149 Resp: 32175

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 12.2 7.8 11.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.588 min Scan# 3753

Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

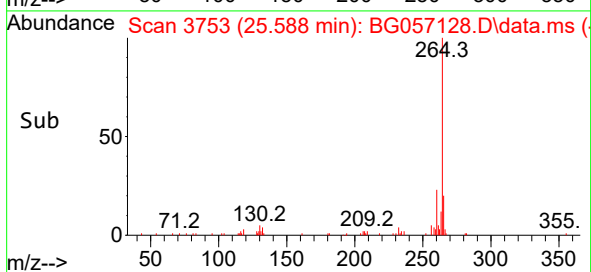
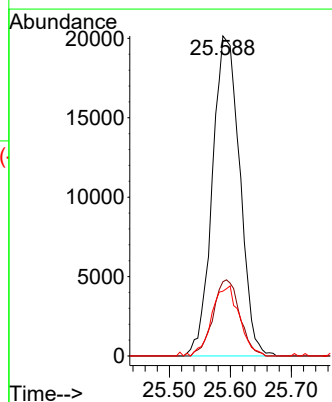
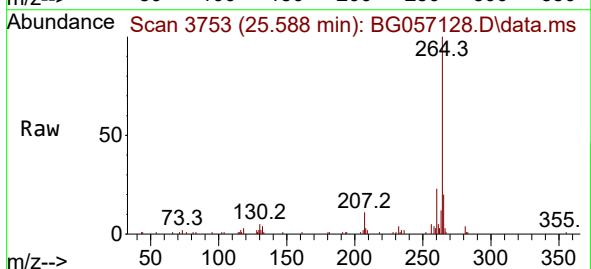
Tgt Ion:264 Resp: 62844

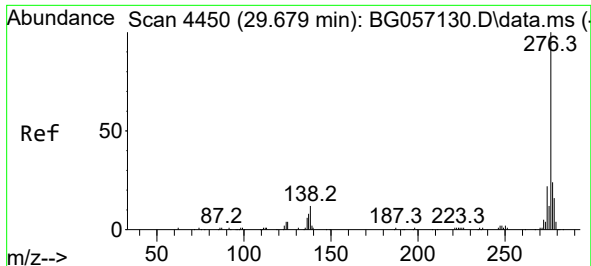
Ion Ratio Lower Upper

264 100

260 23.2 17.9 26.9

265 20.2 16.5 24.7

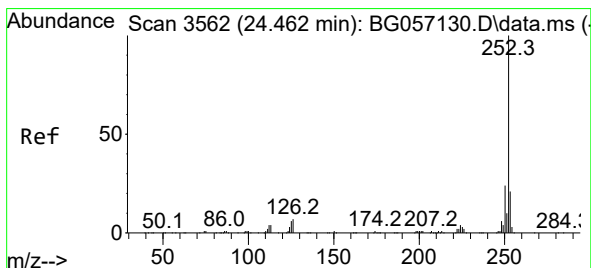
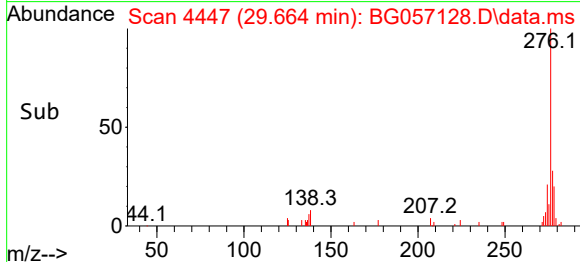
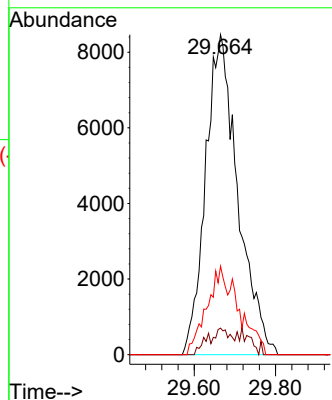
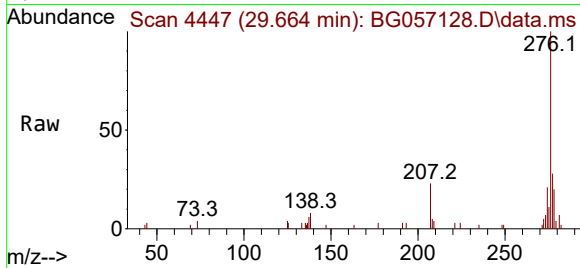




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 10.043 ng  
 RT: 29.664 min Scan# 4450  
 Delta R.T. -0.014 min  
 Lab File: BG057128.D  
 Acq: 18 Apr 2023 17:00

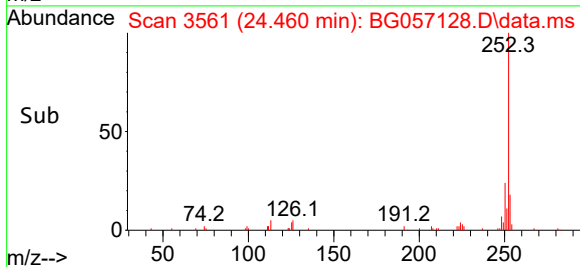
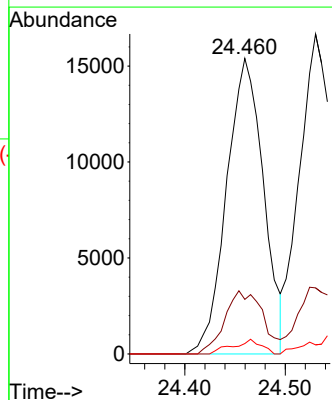
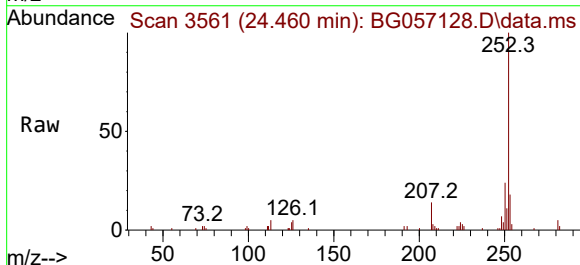
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

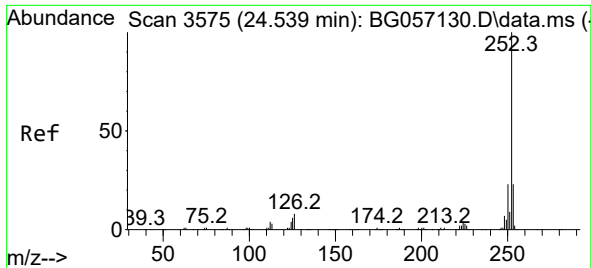
Tgt Ion:276 Resp: 46646  
 Ion Ratio Lower Upper  
 276 100  
 138 2.4 6.8 10.2#  
 277 16.5 21.3 31.9#



#88  
 Benzo(b)fluoranthene  
 Concen: 10.017 ng  
 RT: 24.460 min Scan# 3561  
 Delta R.T. -0.003 min  
 Lab File: BG057128.D  
 Acq: 18 Apr 2023 17:00

Tgt Ion:252 Resp: 39366  
 Ion Ratio Lower Upper  
 252 100  
 253 18.5 17.2 25.8  
 125 3.5 4.6 6.8#





#89

Benzo(k)fluoranthene

Concen: 10.358 ng

RT: 24.530 min Scan# 3

Delta R.T. -0.008 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

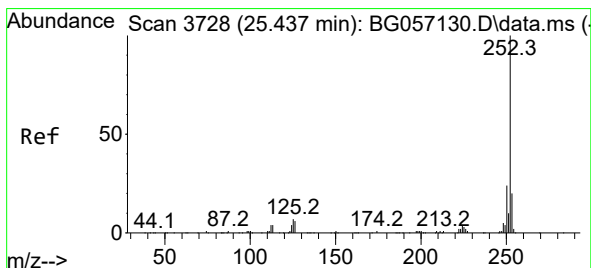
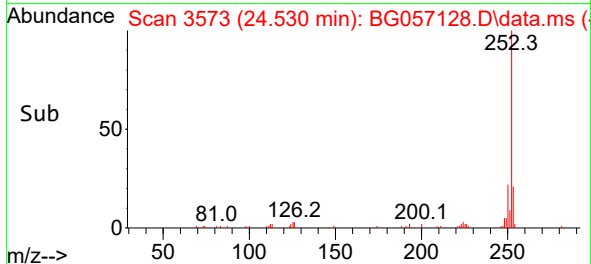
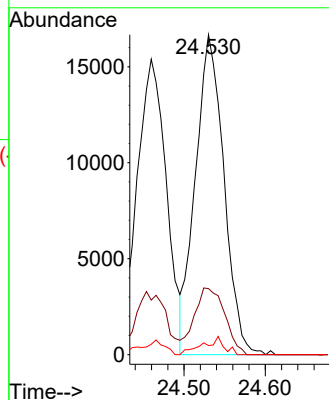
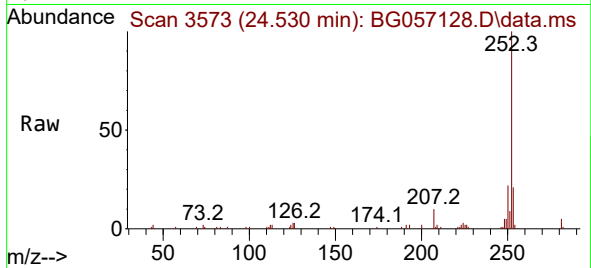
Tgt Ion:252 Resp: 40636

Ion Ratio Lower Upper

252 100

253 20.7 18.5 27.7

125 2.8 4.6 7.0#



#90

Benzo(a)pyrene

Concen: 9.744 ng

RT: 25.423 min Scan# 3725

Delta R.T. -0.014 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

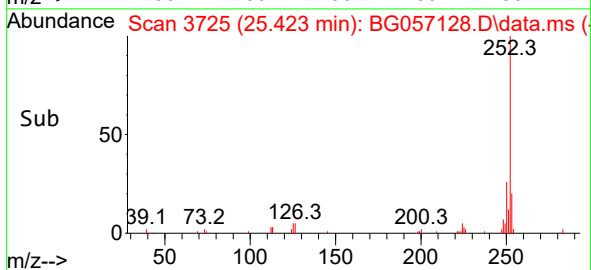
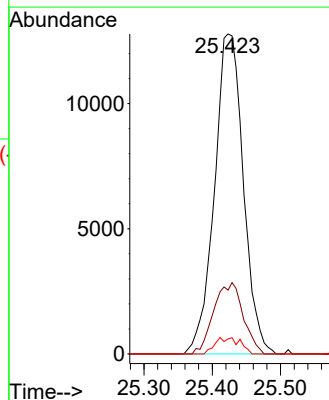
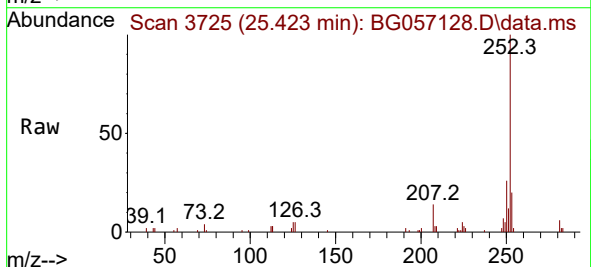
Tgt Ion:252 Resp: 37630

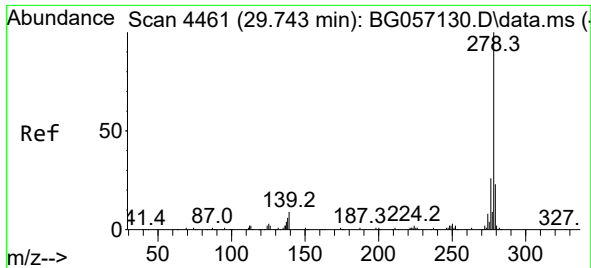
Ion Ratio Lower Upper

252 100

253 19.9 15.8 23.6

125 4.7 5.2 7.8#

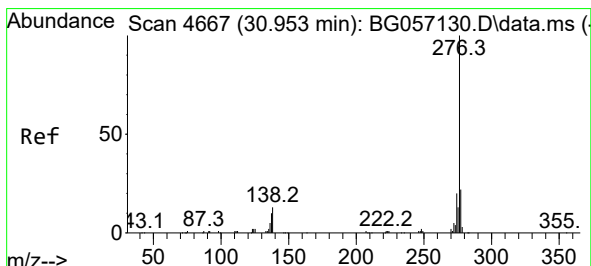
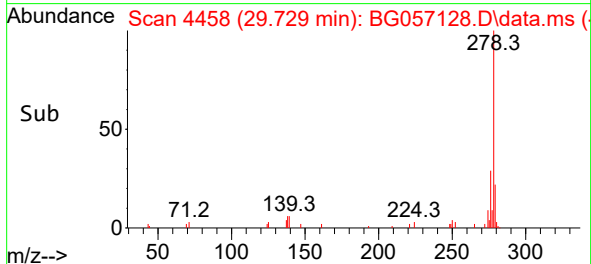
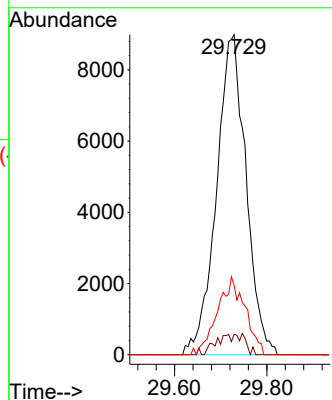
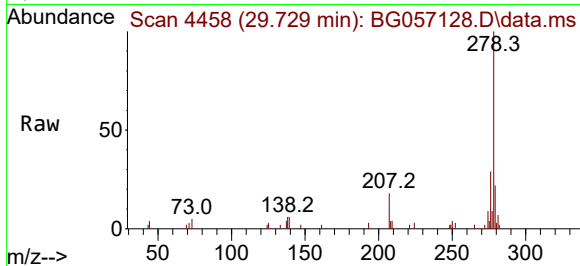




#91  
 Dibenzo(a,h)anthracene  
 Concen: 10.473 ng  
 RT: 29.729 min Scan# 4458  
 Delta R.T. -0.014 min  
 Lab File: BG057128.D  
 Acq: 18 Apr 2023 17:00

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Tgt Ion:278 Resp: 39982  
 Ion Ratio Lower Upper  
 278 100  
 139 6.3 6.9 10.3#  
 279 21.6 18.6 28.0



#92  
 Benzo(g,h,i)perylene  
 Concen: 5.320 ng  
 RT: 30.927 min Scan# 4662  
 Delta R.T. -0.026 min  
 Lab File: BG057128.D  
 Acq: 18 Apr 2023 17:00

Tgt Ion:276 Resp: 19887  
 Ion Ratio Lower Upper  
 276 100  
 277 19.4 17.8 26.8  
 138 11.8 10.1 15.1

