

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050323\  
 Data File : BG057294.D  
 Acq On : 3 May 2023 20:01  
 Operator : CG/JU  
 Sample : PB152413BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS413

Quant Time: May 04 01:17:55 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 01 12:45:38 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.378  | 152  | 13264    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.221 | 136  | 57106    | 20.000 | ng/u1  | # 0.00   |
| 38) Acenaphthene-d10          | 14.993 | 164  | 46860    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.736 | 188  | 106040   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 22.054 | 240  | 86562    | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 25.590 | 264  | 92637    | 20.000 | ng/u1  | 0.02     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.649  | 96   | 1405     | 4.661  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.102  | 84   | 19675    | 20.705 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.521  | 99   | 35891    | 28.612 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.679  | 67   | 19005    | 25.759 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.908  | 132  | 25374    | 30.696 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.083  | 113  | 28624    | 30.024 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.553  | 128  | 13255    | 29.147 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.287 | 143  | 16197    | 30.518 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.834 | 165  | 33644    | 32.857 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.345 | 131  | 35239    | 25.966 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.382 | 166  | 109069   | 29.375 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.693 | 160  | 129592   | 31.053 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.193 | 143  | 14295    | 26.449 | ng/u1  | 0.01     |
| 60) Fluorene-d10              | 15.980 | 176  | 102097   | 29.517 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.103 | 200  | 13136    | 20.908 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.836 | 188  | 150493   | 31.092 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 20.104 | 212  | 160247   | 31.188 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.343 | 264  | 150397   | 31.866 | ng/u1  | 0.02     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.690  | 88   | 3243     | 10.145 | ng/uL# | 72       |
| 5) Pyridine                   | 4.119  | 79   | 21270    | 21.234 | ng/u1# | 86       |
| 6) Benzaldehyde               | 7.503  | 77   | 20324    | 53.049 | ng/u1  | 88       |
| 8) Phenol                     | 7.550  | 94   | 35157    | 27.808 | ng/u1  | 96       |
| 10) Bis(2-Chloroethyl)ether   | 7.779  | 93   | 23585    | 24.925 | ng/u1  | 95       |
| 12) 2-Chlorophenol            | 7.944  | 128  | 24913    | 28.693 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.819  | 108  | 27320    | 27.883 | ng/u1  | 87       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.895  | 45   | 28985    | 23.758 | ng/u1  | 94       |
| 16) Acetophenone              | 9.207  | 105  | 42757    | 26.063 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 9.177  | 70   | 23573    | 25.005 | ng/u1# | 96       |
| 18) 4-Methylphenol            | 9.154  | 108  | 28903    | 27.252 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.477  | 117  | 10733    | 29.545 | ng/u1  | 95       |
| 22) Nitrobenzene              | 9.600  | 77   | 36390    | 26.872 | ng/u1  | 95       |
| 23) Isophorone                | 10.123 | 82   | 66468    | 25.798 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 10.317 | 139  | 15775    | 29.345 | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 10.364 | 107  | 32248    | 26.444 | ng/u1  | 93       |
| 27) Bis(2-Chloroethoxy)met... | 10.593 | 93   | 33936    | 25.338 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.863 | 162  | 30192    | 31.064 | ng/u1  | 97       |
| 30) Naphthalene               | 11.268 | 128  | 92345    | 29.452 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.374 | 127  | 32249    | 22.806 | ng/u1  | 93       |
| 33) Hexachlorobutadiene       | 11.539 | 225  | 24965    | 30.285 | ng/u1  | 94       |
| 34) Caprolactam               | 12.120 | 113  | 9590     | 29.310 | ng/u1  | 96       |
| 35) 4-Chloro-3-methylphenol   | 12.473 | 107  | 34054    | 30.452 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.849 | 142  | 69093    | 30.049 | ng/u1  | 98       |

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 ALS Vial : 15 Sample Multiplier: 1

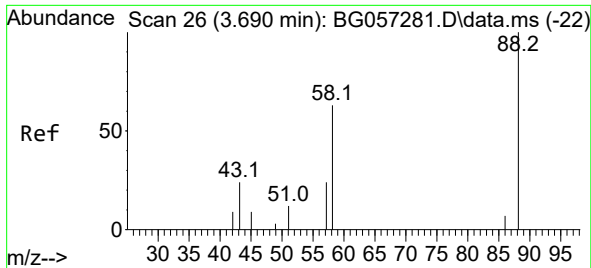
Instrument :  
 BNA\_G  
 ClientSampleId :  
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Quant Time: May 04 01:17:55 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 01 12:45:38 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 13.060 | 142  | 68211    | 29.502 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 13.207 | 216  | 50671    | 29.756 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 13.178 | 237  | 4346     | 5.114  | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 13.448 | 196  | 29933    | 30.181 | ng/ul  | 94       |
| 42) 2,4,5-Trichlorophenol     | 13.524 | 196  | 32311    | 30.344 | ng/ul  | 93       |
| 43) 1,1'-Biphenyl             | 13.830 | 154  | 100132   | 28.004 | ng/ul  | 100      |
| 44) 2-Chloronaphthalene       | 13.883 | 162  | 79697    | 28.746 | ng/ul  | 100      |
| 45) 2-Nitroaniline            | 14.082 | 65   | 23875    | 28.526 | ng/ul  | 95       |
| 47) Dimethylphthalate         | 14.423 | 163  | 101287   | 27.164 | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 14.564 | 165  | 21610    | 28.162 | ng/ul  | 98       |
| 50) Acenaphthylene            | 14.723 | 152  | 122179   | 28.810 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.893 | 138  | 20249    | 37.242 | ng/ul  | 97       |
| 52) Acenaphthene              | 15.057 | 153  | 87469    | 28.948 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 15.116 | 184  | 5355     | 13.104 | ng/ul  | 91       |
| 55) 4-Nitrophenol             | 15.204 | 109  | 15874    | 25.909 | ng/ul  | 96       |
| 56) Dibenzofuran              | 15.392 | 168  | 124653   | 28.568 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 15.351 | 165  | 31439    | 28.620 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.621 | 232  | 27621    | 28.547 | ng/ul# | 92       |
| 59) Diethylphthalate          | 15.774 | 149  | 101835   | 26.882 | ng/ul  | 100      |
| 61) Fluorene                  | 16.038 | 166  | 104156   | 28.230 | ng/ul  | 95       |
| 62) 4-Chlorophenyl-phenyle... | 16.015 | 204  | 60892    | 28.276 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 16.050 | 138  | 20733    | 40.267 | ng/ul  | 89       |
| 66) 4,6-Dinitro-2-methylph... | 16.121 | 198  | 11963    | 18.686 | ng/ul  | 98       |
| 67) N-Nitrosodiphenylamine    | 16.226 | 169  | 85820    | 30.982 | ng/ul  | 97       |
| 68) 4-Bromophenyl-phenylether | 16.908 | 248  | 39336    | 31.036 | ng/ul  | 90       |
| 69) Hexachlorobenzene         | 17.043 | 284  | 41646    | 31.204 | ng/ul  | 97       |
| 70) Atrazine                  | 17.160 | 200  | 19440    | 15.791 | ng/ul  | 96       |
| 71) Pentachlorophenol         | 17.390 | 266  | 15266    | 24.746 | ng/ul  | 98       |
| 72) Phenanthrene              | 17.777 | 178  | 161658   | 29.275 | ng/ul  | 99       |
| 74) Anthracene                | 17.871 | 178  | 160795   | 28.988 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.806 | 216  | 53214    | 33.365 | ng/uL  | 98       |
| 76) Pentachlorobenzene        | 15.316 | 250  | 53297    | 32.829 | ng/uL  | 97       |
| 77) Carbazole                 | 18.136 | 167  | 138170   | 29.807 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.647 | 149  | 155003   | 29.242 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.769 | 202  | 178466   | 29.240 | ng/ul# | 97       |
| 82) Pyrene                    | 20.133 | 202  | 177696   | 28.759 | ng/ul# | 97       |
| 83) Butylbenzylphthalate      | 20.979 | 149  | 60478    | 30.565 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.925 | 252  | 58417    | 30.387 | ng/ul  | 96       |
| 85) Benzo(a)anthracene        | 22.036 | 228  | 181161   | 29.591 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.872 | 149  | 84758    | 29.452 | ng/ul  | 97       |
| 87) Chrysene                  | 22.107 | 228  | 167328   | 28.970 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 23.176 | 149  | 148065   | 28.944 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.456 | 252  | 187995   | 29.305 | ng/ul# | 96       |
| 91) Benzo(k)fluoranthene      | 24.527 | 252  | 178600   | 28.617 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 25.420 | 252  | 160993   | 29.069 | ng/ul# | 96       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.673 | 276  | 193570   | 27.960 | ng/ul  | 95       |
| 95) Dibenzo(a,h)anthracene    | 29.726 | 278  | 160018   | 27.875 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 30.954 | 276  | 141955   | 25.336 | ng/ul# | 97       |

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

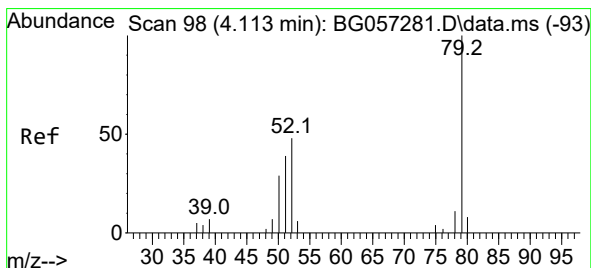
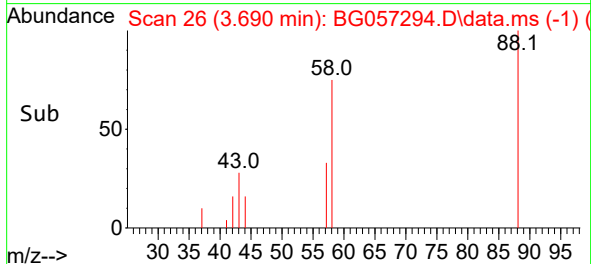
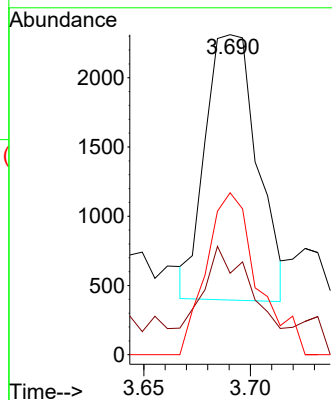
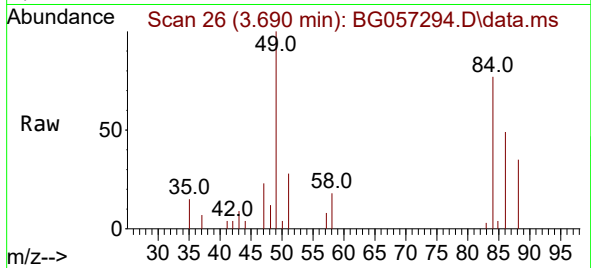




#2  
1,4-Dioxane  
Concen: 10.145 ng/uL  
RT: 3.690 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

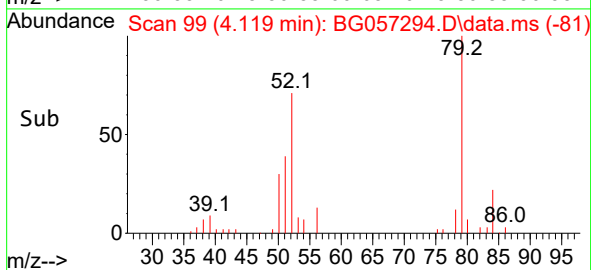
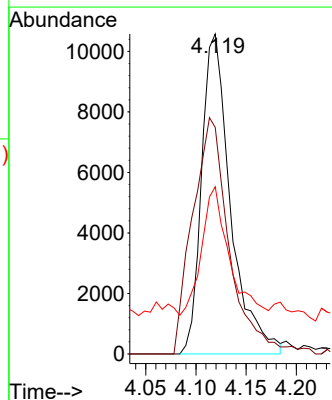
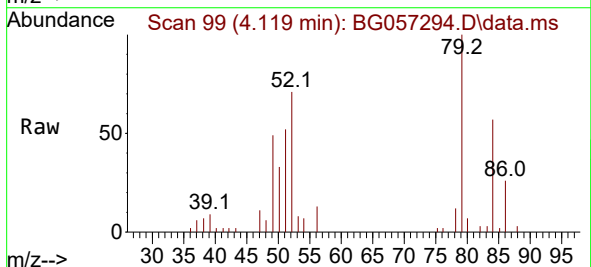
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

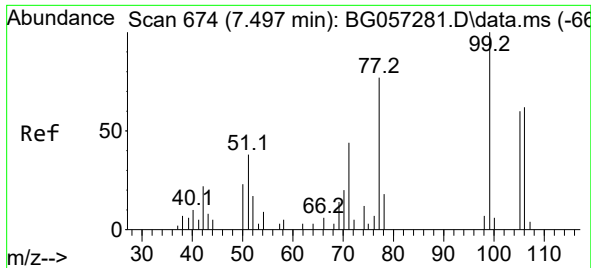
Tgt Ion: 88 Resp: 3243  
Ion Ratio Lower Upper  
88 100  
43 25.4 28.2 42.4#  
58 50.6 63.3 94.9#



#5  
Pyridine  
Concen: 21.234 ng/uL  
RT: 4.119 min Scan# 99  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion: 79 Resp: 21270  
Ion Ratio Lower Upper  
79 100  
52 70.8 62.4 93.6  
51 52.3 29.0 43.4#

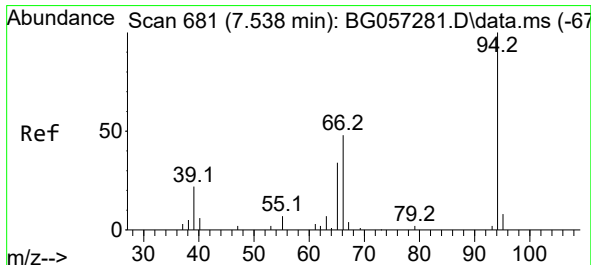
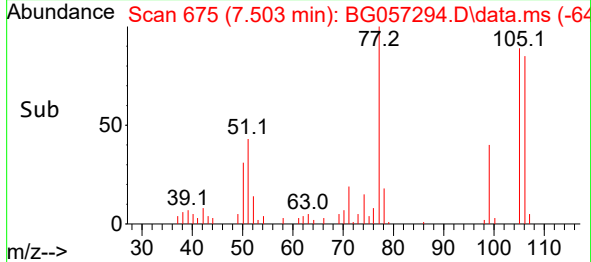
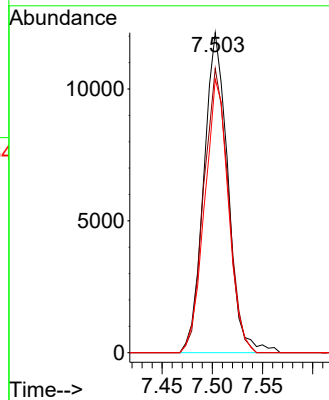
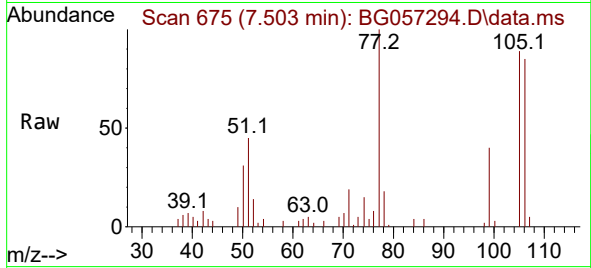




#6  
Benzaldehyde  
Concen: 53.049 ng/ul  
RT: 7.503 min Scan# 61  
Delta R.T. -0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

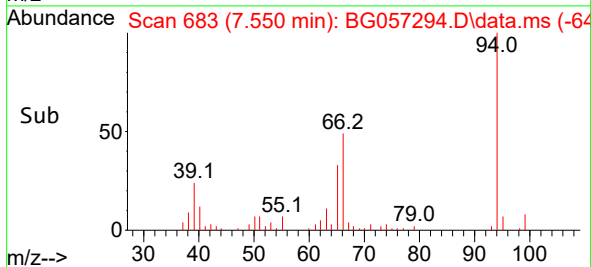
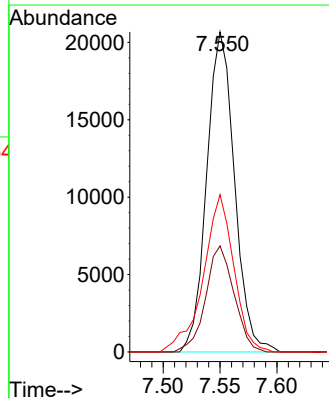
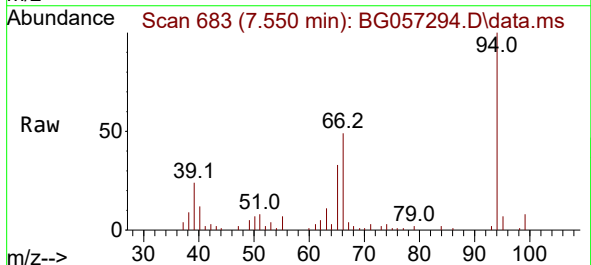
Instrument :  
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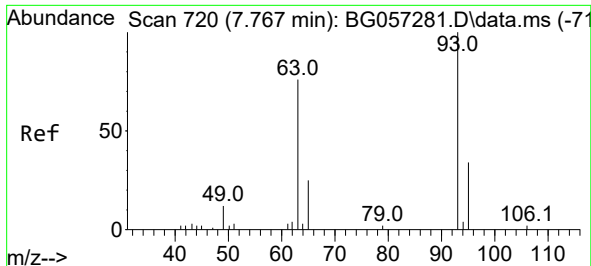
Tgt Ion: 77 Resp: 20324  
Ion Ratio Lower Upper  
77 100  
105 88.8 79.8 119.6  
106 85.5 78.7 118.1



#8  
Phenol  
Concen: 27.808 ng/ul  
RT: 7.550 min Scan# 683  
Delta R.T. 0.009 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion: 94 Resp: 35157  
Ion Ratio Lower Upper  
94 100  
65 33.2 25.5 38.3  
66 49.1 36.9 55.3

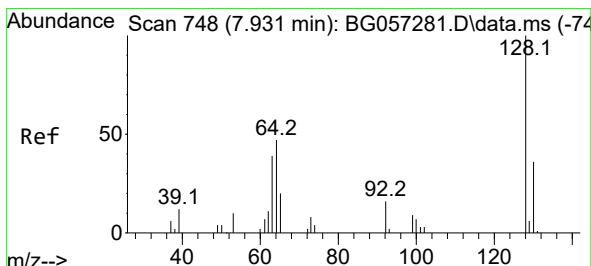
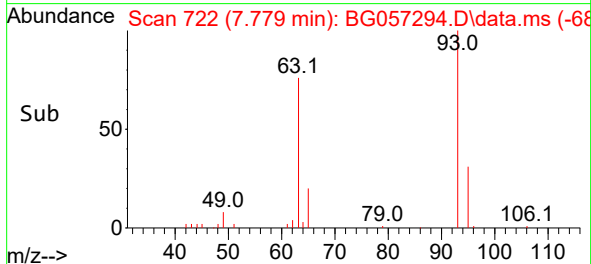
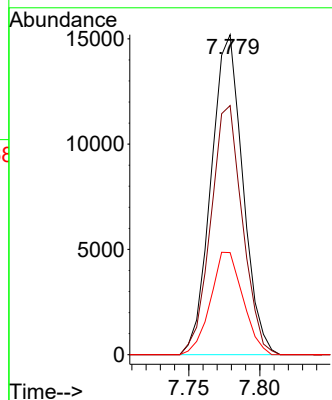
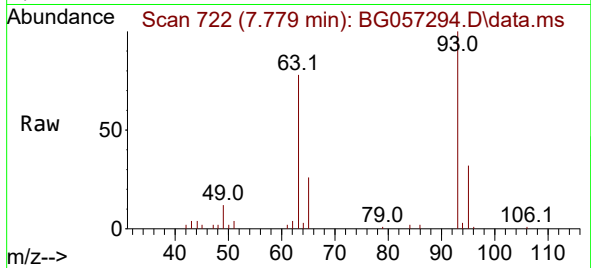




#10  
Bis(2-Chloroethyl)ether  
Concen: 24.925 ng/ul  
RT: 7.779 min Scan# 71  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

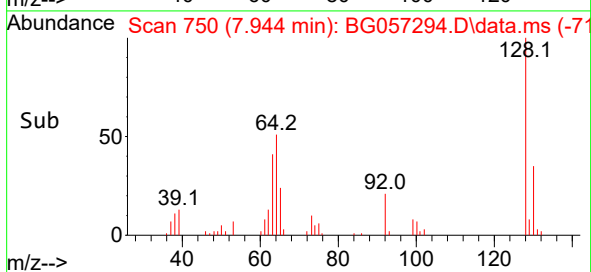
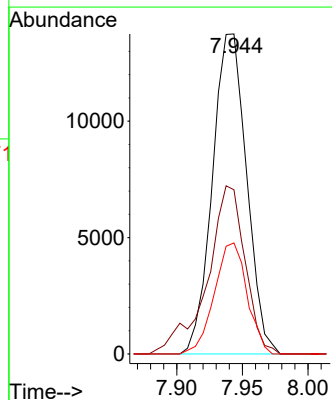
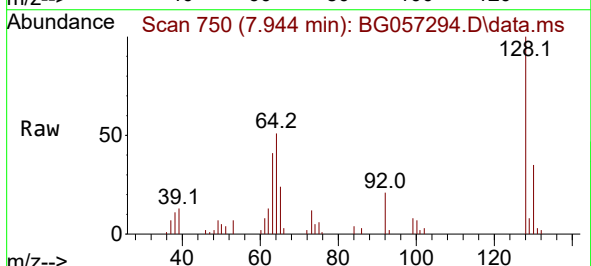
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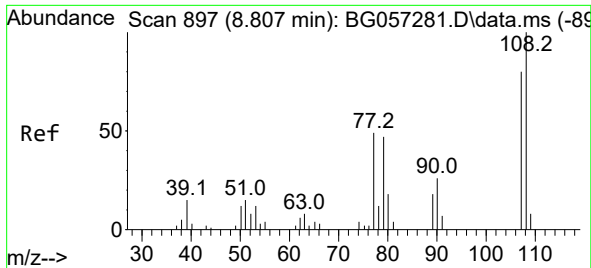
Tgt Ion: 93 Resp: 23585  
Ion Ratio Lower Upper  
93 100  
63 77.9 67.2 100.8  
95 31.9 26.3 39.5



#12  
2-Chlorophenol  
Concen: 28.693 ng/ul  
RT: 7.944 min Scan# 750  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:128 Resp: 24913  
Ion Ratio Lower Upper  
128 100  
64 51.3 41.3 61.9  
130 34.7 24.6 37.0





#13

2-Methylphenol

Concen: 27.883 ng/ul

RT: 8.819 min Scan# 899

Delta R.T. 0.003 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

Instrument :

BNA\_G

ClientSampleId :

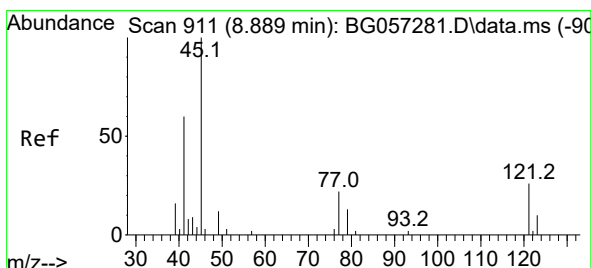
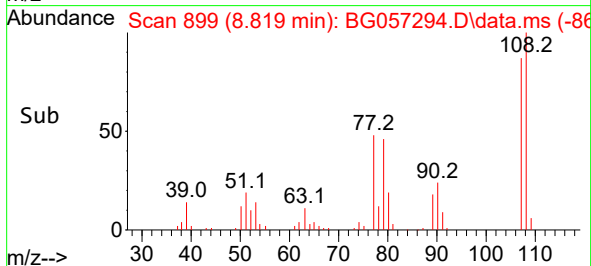
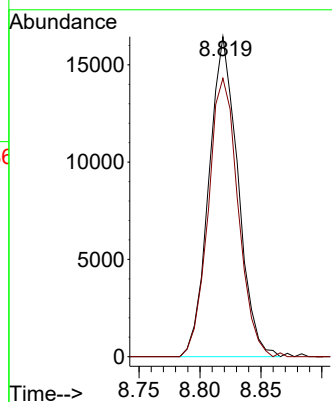
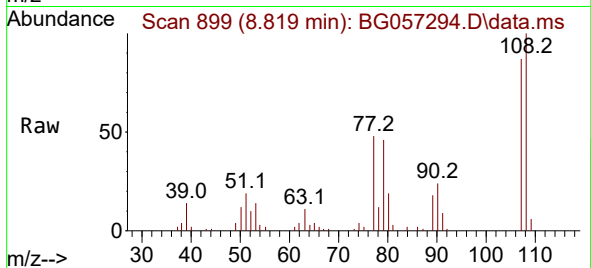
SLCS413

Tgt Ion:108 Resp: 27320

Ion Ratio Lower Upper

108 100

107 87.0 80.0 120.0



#14

2,2'-oxybis(1-Chloropropane)

Concen: 23.758 ng/ul

RT: 8.895 min Scan# 912

Delta R.T. -0.003 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

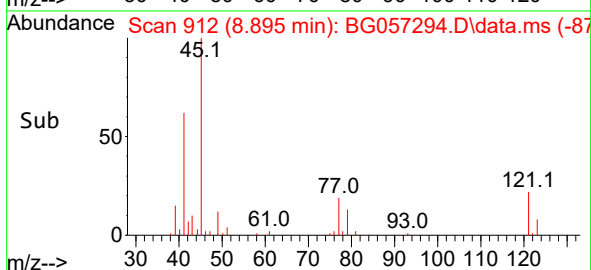
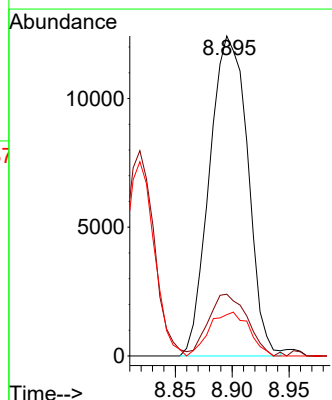
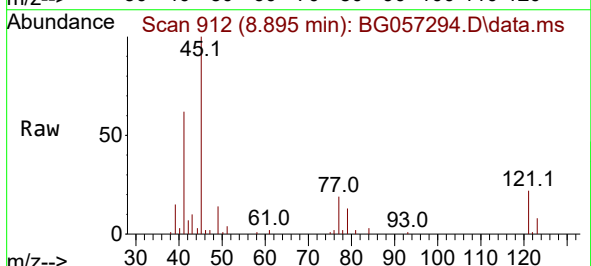
Tgt Ion: 45 Resp: 28985

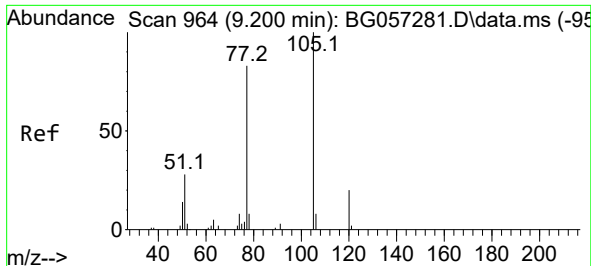
Ion Ratio Lower Upper

45 100

77 19.3 12.9 19.3

79 12.9 8.9 13.3

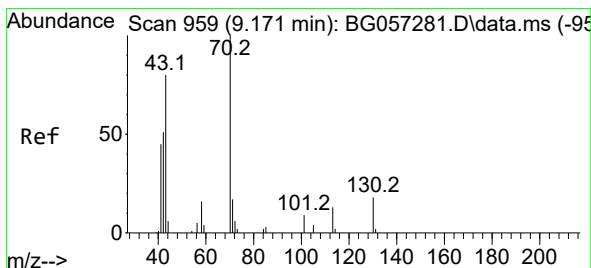
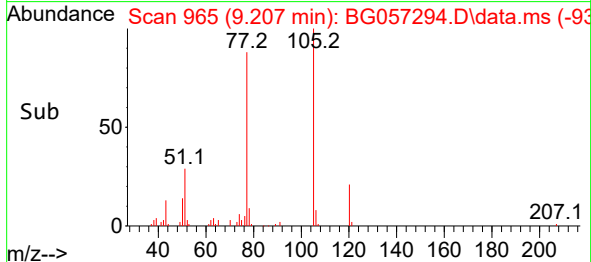
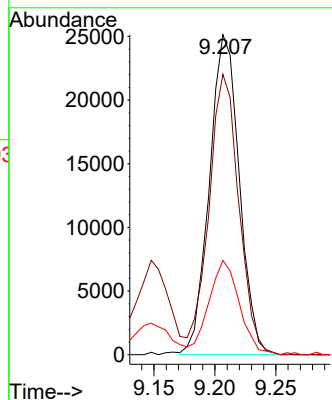
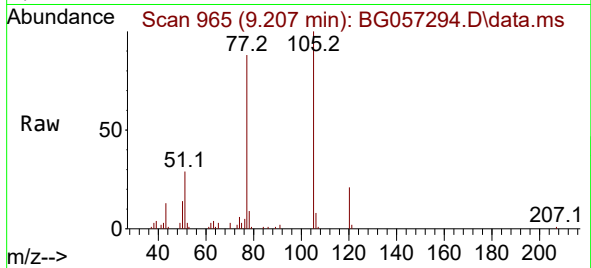




#16  
Acetophenone  
Concen: 26.063 ng/ul  
RT: 9.207 min Scan# 90  
Delta R.T. -0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

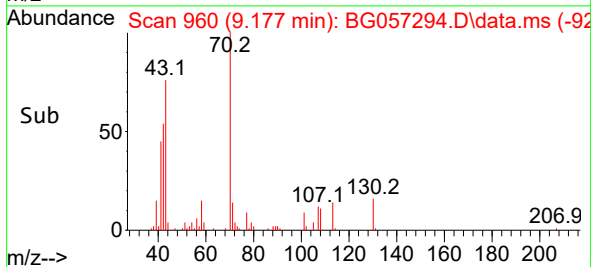
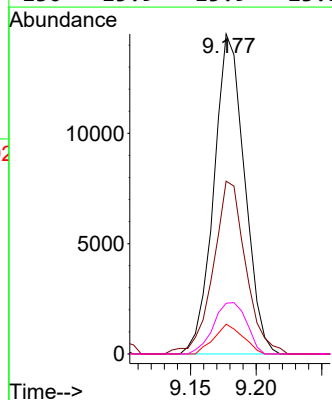
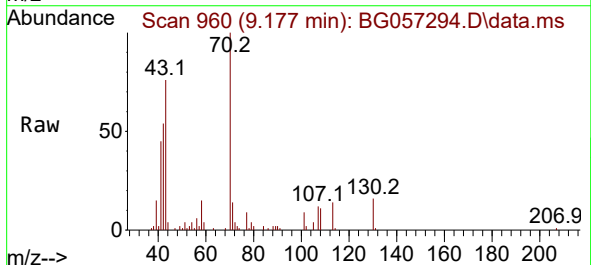
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

Tgt Ion:105 Resp: 42757  
Ion Ratio Lower Upper  
105 100  
77 87.6 70.6 105.8  
51 29.5 24.5 36.7

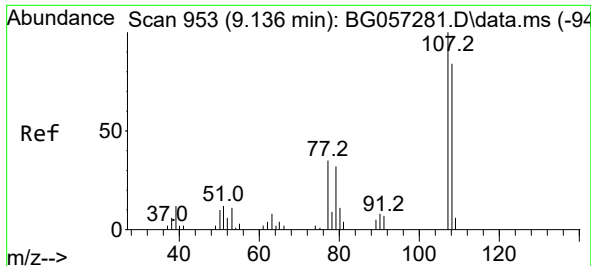


#17  
N-Nitroso-di-n-propylamine  
Concen: 25.005 ng/ul  
RT: 9.177 min Scan# 960  
Delta R.T. -0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion: 70 Resp: 23573  
Ion Ratio Lower Upper  
70 100  
42 54.0 45.0 67.4  
101 9.3 6.5 9.7  
130 15.9 15.9 23.9#



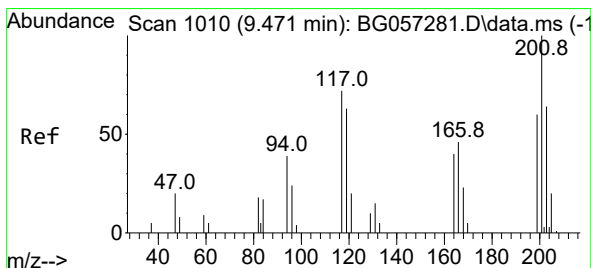
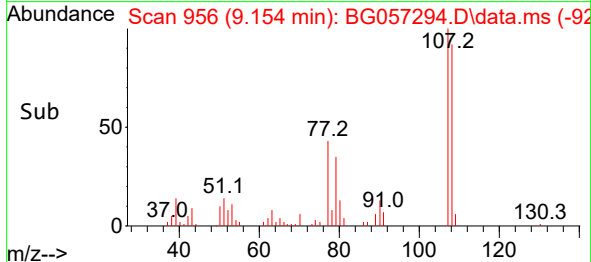
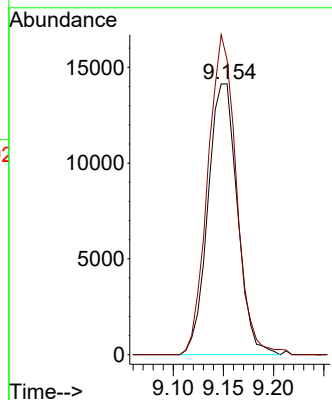
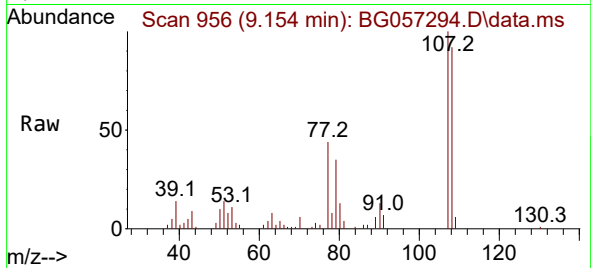




#18  
4-Methylphenol  
Concen: 27.252 ng/ul  
RT: 9.154 min Scan# 91  
Delta R.T. 0.009 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

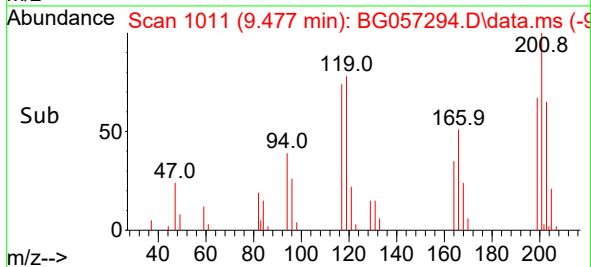
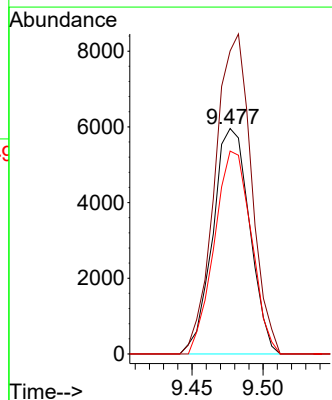
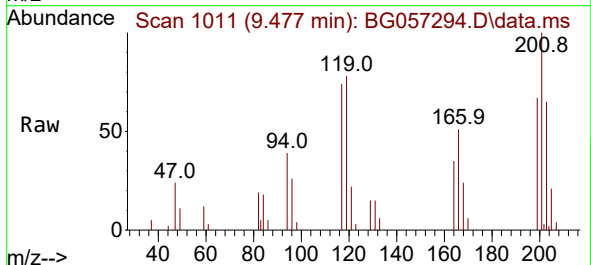
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

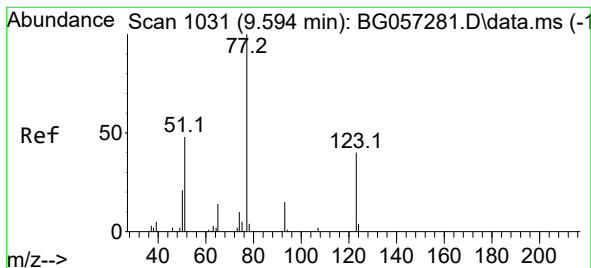
Tgt Ion:108 Resp: 28903  
Ion Ratio Lower Upper  
108 100  
107 108.8 85.1 127.7



#19  
Hexachloroethane  
Concen: 29.545 ng/ul  
RT: 9.477 min Scan# 1011  
Delta R.T. -0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:117 Resp: 10733  
Ion Ratio Lower Upper  
117 100  
201 134.4 109.4 164.2  
199 90.0 65.4 98.2

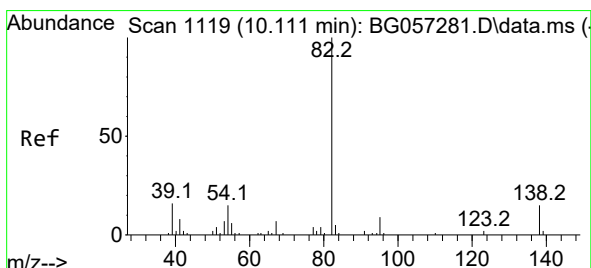
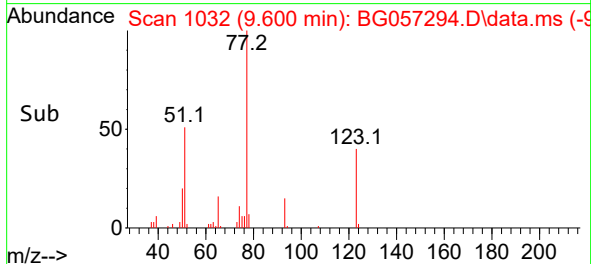
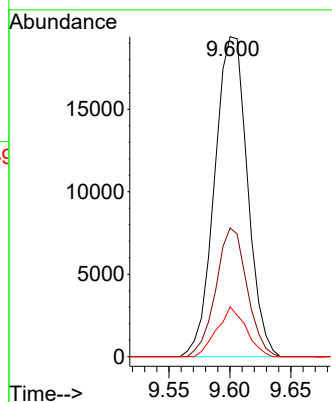
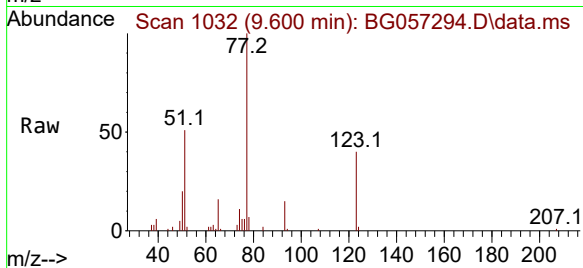




#22  
Nitrobenzene  
Concen: 26.872 ng/ul  
RT: 9.600 min Scan# 110  
Delta R.T. -0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

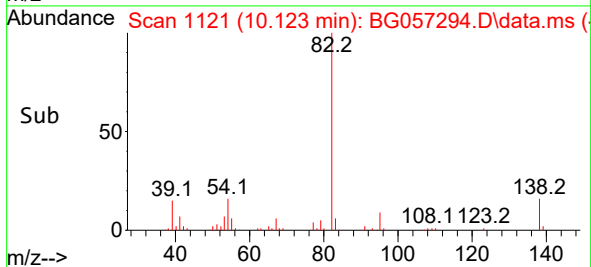
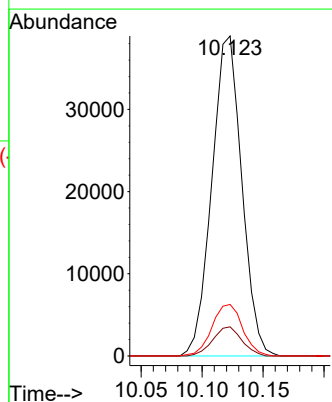
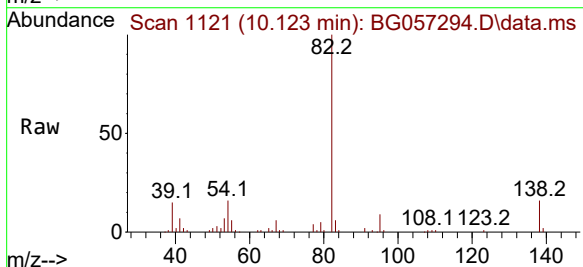
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

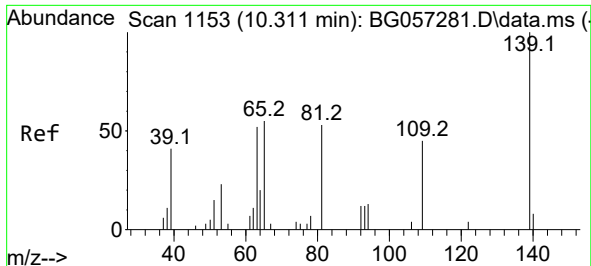
Tgt Ion: 77 Resp: 36390  
Ion Ratio Lower Upper  
77 100  
123 40.3 29.6 44.4  
65 15.6 11.4 17.0



#23  
Isophorone  
Concen: 25.798 ng/ul  
RT: 10.123 min Scan# 1121  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion: 82 Resp: 66468  
Ion Ratio Lower Upper  
82 100  
95 9.1 6.8 10.2  
138 16.1 12.2 18.2

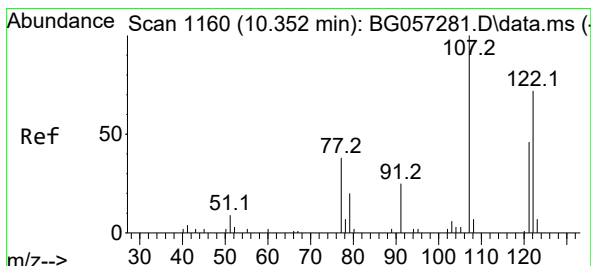
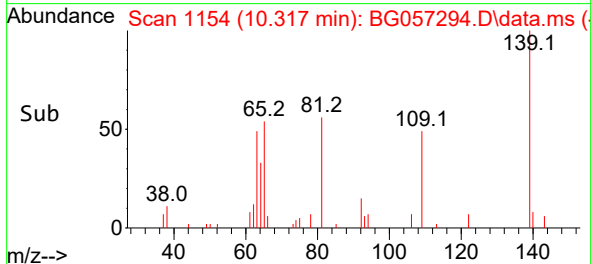
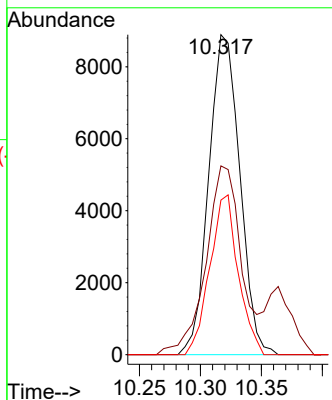
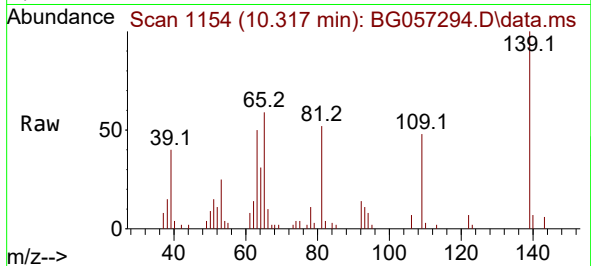




#25  
2-Nitrophenol  
Concen: 29.345 ng/ul  
RT: 10.317 min Scan# 1153  
Delta R.T. -0.009 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

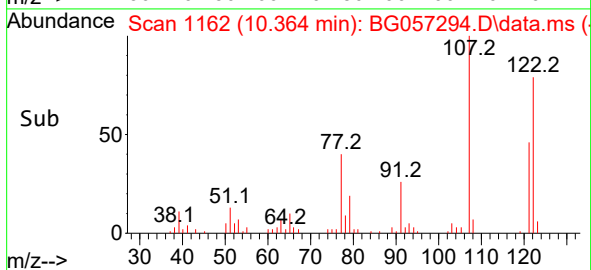
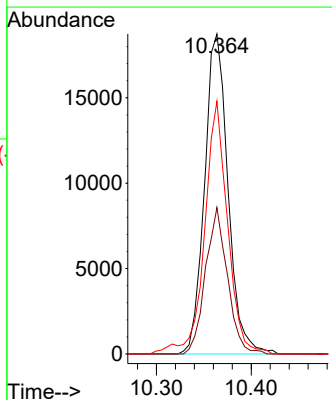
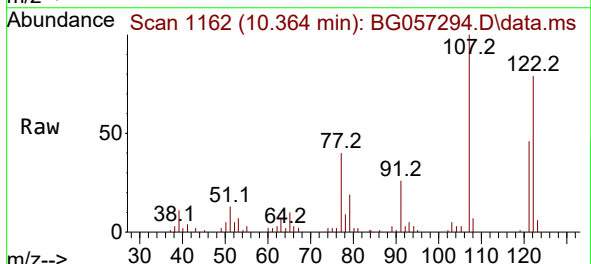
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

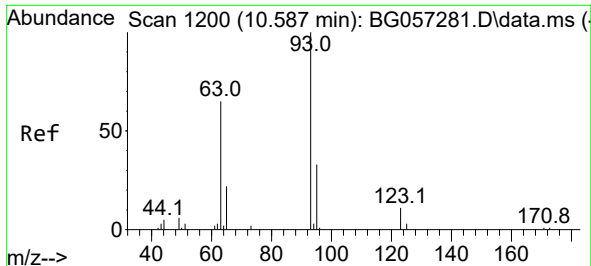
Tgt Ion:139 Resp: 15775  
Ion Ratio Lower Upper  
139 100  
65 59.0 48.7 73.1  
109 48.3 35.2 52.8



#26  
2,4-Dimethylphenol  
Concen: 26.444 ng/ul  
RT: 10.364 min Scan# 1162  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:107 Resp: 32248  
Ion Ratio Lower Upper  
107 100  
121 45.8 35.4 53.0  
122 79.0 57.0 85.4





#27

Bis(2-Chloroethoxy)methane

Concen: 25.338 ng/ul

RT: 10.593 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

Instrument :

BNA\_G

ClientSampleId :

SLCS413

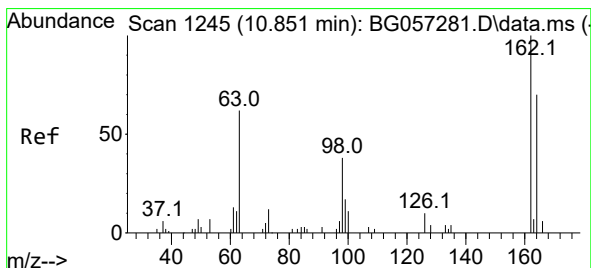
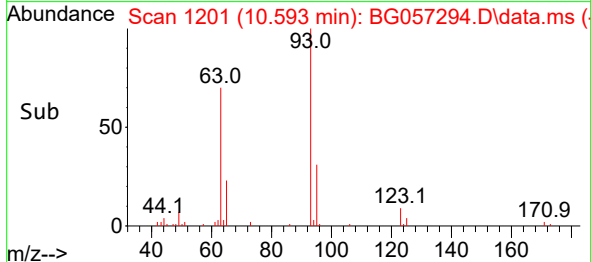
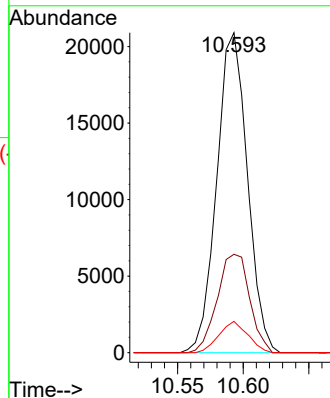
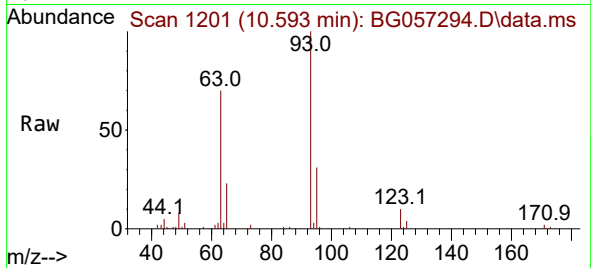
Tgt Ion: 93 Resp: 33936

Ion Ratio Lower Upper

93 100

95 30.8 24.8 37.2

123 9.8 8.1 12.1



#29

2,4-Dichlorophenol

Concen: 31.064 ng/ul

RT: 10.863 min Scan# 1247

Delta R.T. 0.003 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

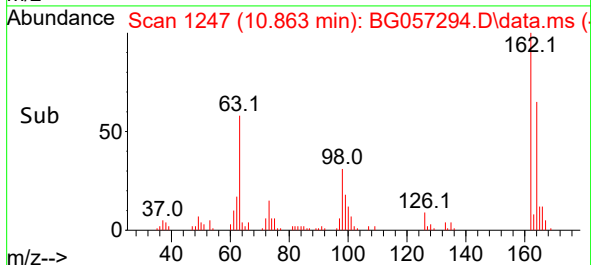
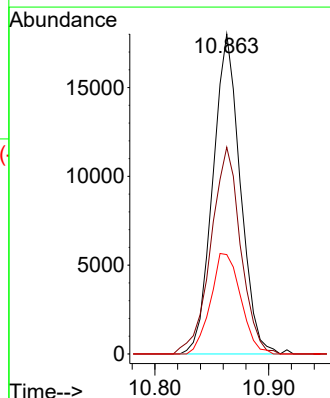
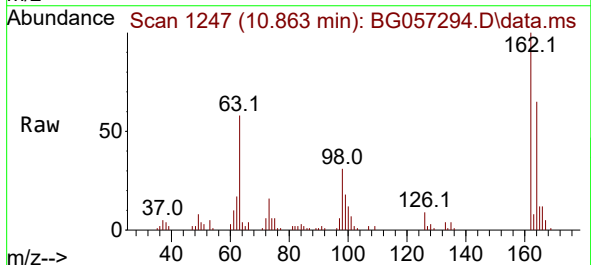
Tgt Ion:162 Resp: 30192

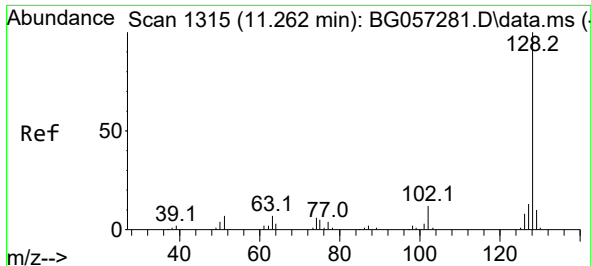
Ion Ratio Lower Upper

162 100

164 64.6 50.5 75.7

98 31.0 27.5 41.3

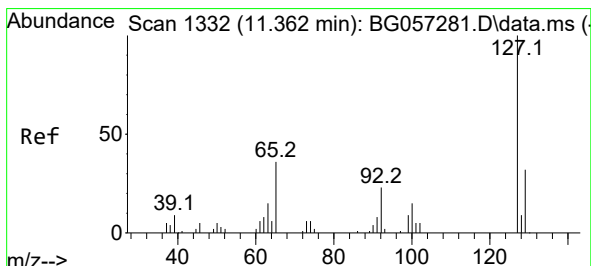
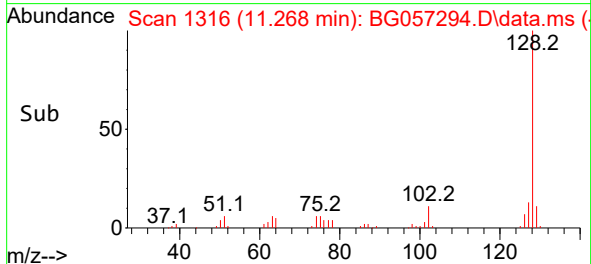
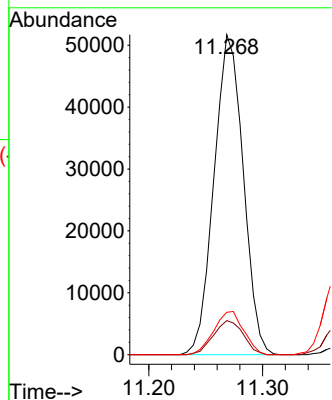
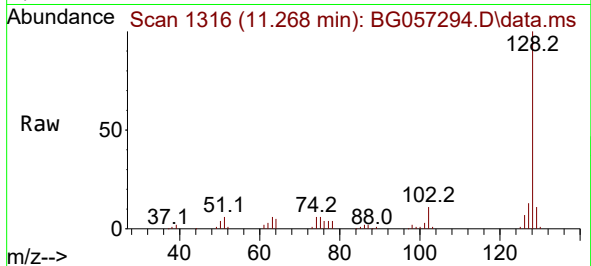




#30  
Naphthalene  
Concen: 29.452 ng/ul  
RT: 11.268 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

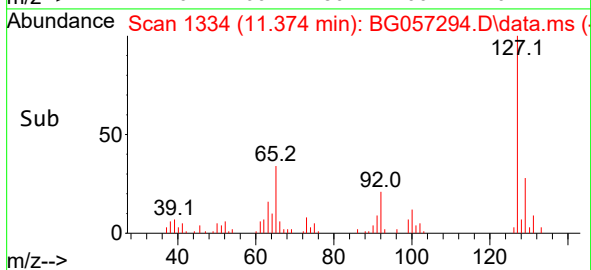
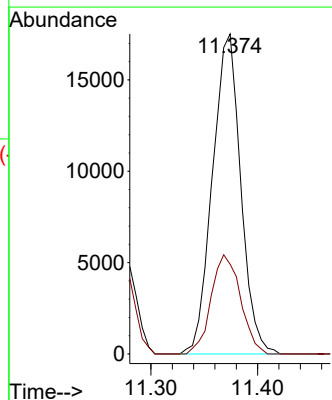
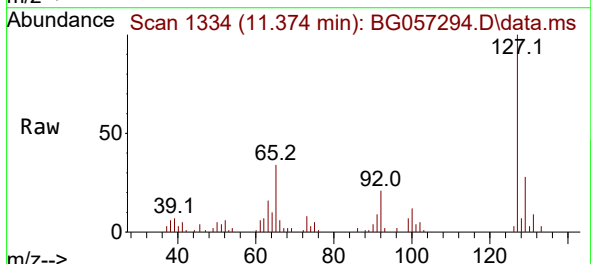
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

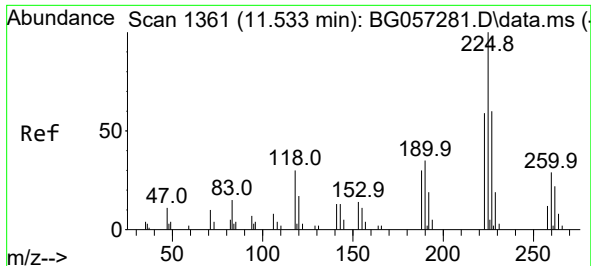
Tgt Ion:128 Resp: 92345  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.5 12.7  
127 13.3 11.4 17.0



#32  
4-Chloroaniline  
Concen: 22.806 ng/ul  
RT: 11.374 min Scan# 1334  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:127 Resp: 32249  
Ion Ratio Lower Upper  
127 100  
129 28.1 25.4 38.0

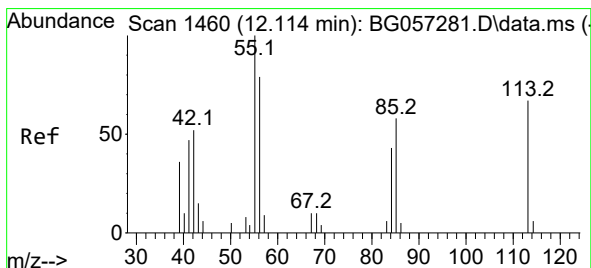
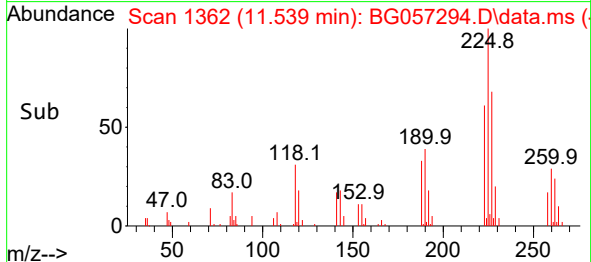
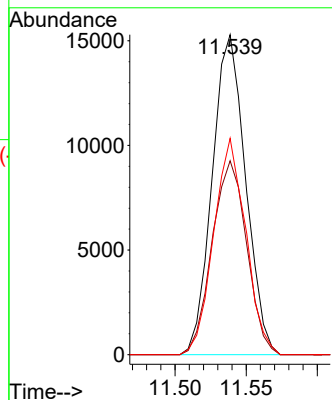
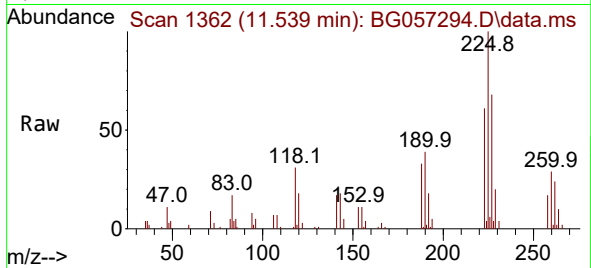




#33  
Hexachlorobutadiene  
Concen: 30.285 ng/ul  
RT: 11.539 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

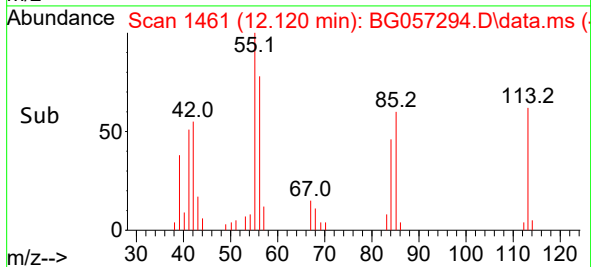
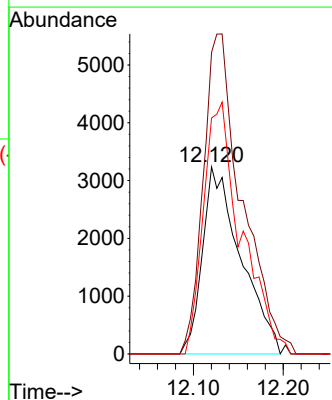
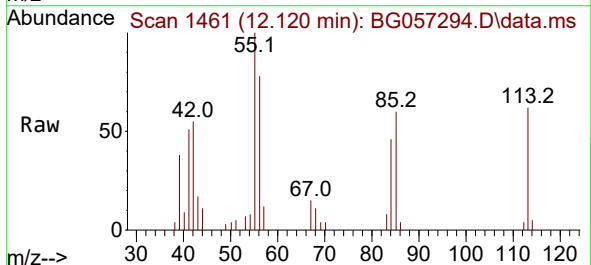
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

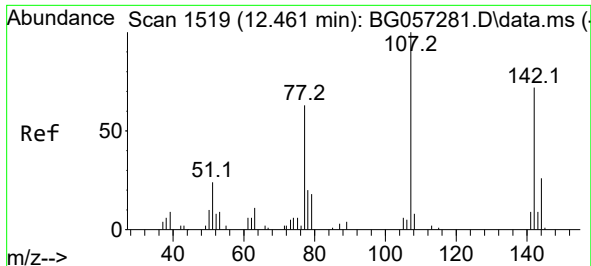
Tgt Ion:225 Resp: 24965  
Ion Ratio Lower Upper  
225 100  
223 60.6 47.5 71.3  
227 67.6 48.4 72.6



#34  
Caprolactam  
Concen: 29.310 ng/ul  
RT: 12.120 min Scan# 1461  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:113 Resp: 9590  
Ion Ratio Lower Upper  
113 100  
55 161.2 123.1 184.7  
56 126.2 98.7 148.1





#35

4-Chloro-3-methylphenol

Concen: 30.452 ng/ul

RT: 12.473 min Scan# 1

Delta R.T. 0.009 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

Instrument :

BNA\_G

ClientSampleId :

SLCS413

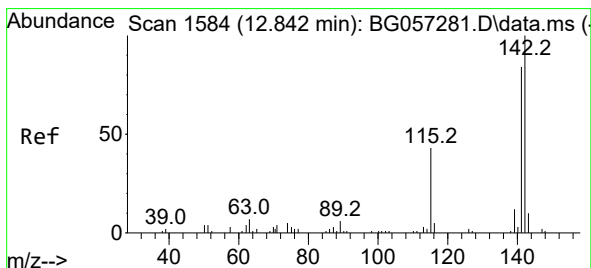
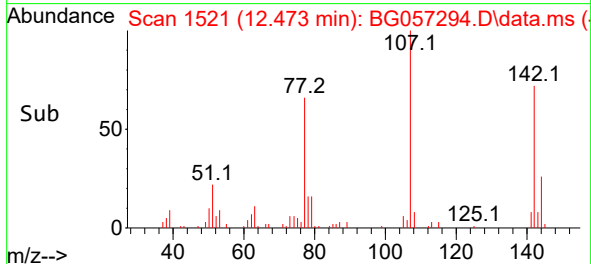
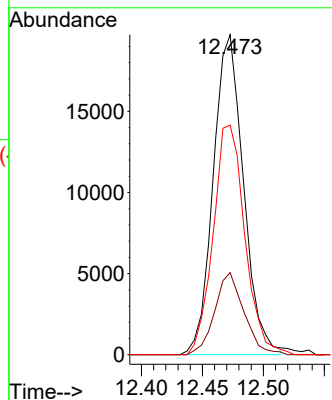
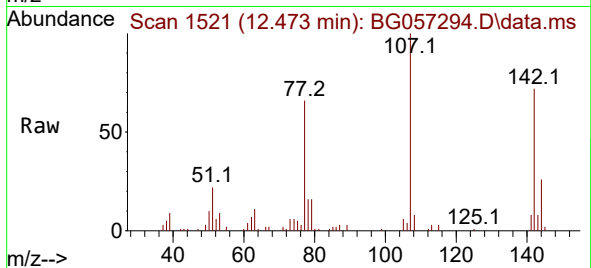
Tgt Ion:107 Resp: 34054

Ion Ratio Lower Upper

107 100

144 25.7 18.3 27.5

142 71.7 58.6 88.0



#36

2-Methylnaphthalene

Concen: 30.049 ng/ul

RT: 12.849 min Scan# 1585

Delta R.T. 0.003 min

Lab File: BG057294.D

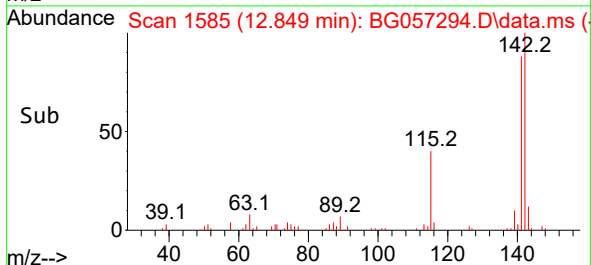
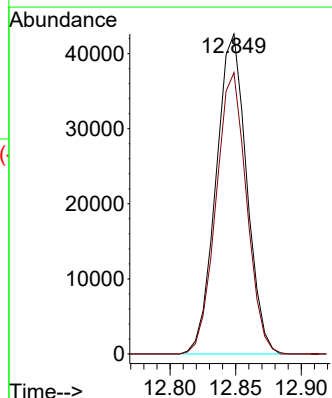
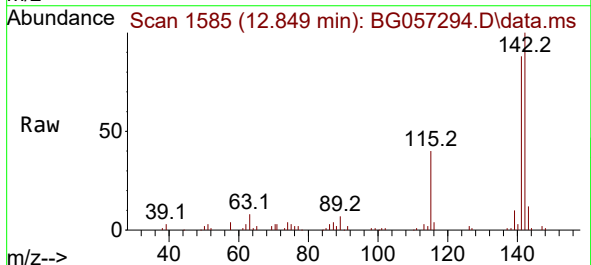
Acq: 3 May 2023 20:01

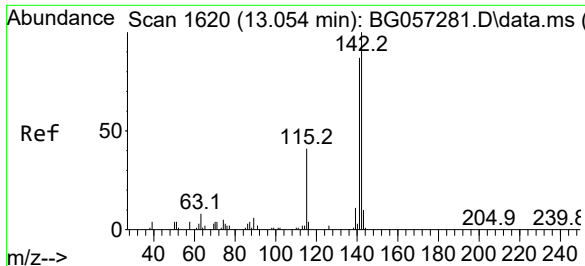
Tgt Ion:142 Resp: 69093

Ion Ratio Lower Upper

142 100

141 87.9 68.7 103.1





#37

1-Methylnaphthalene

Concen: 29.502 ng/ul

RT: 13.060 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

Instrument :

BNA\_G

ClientSampleId :

SLCS413

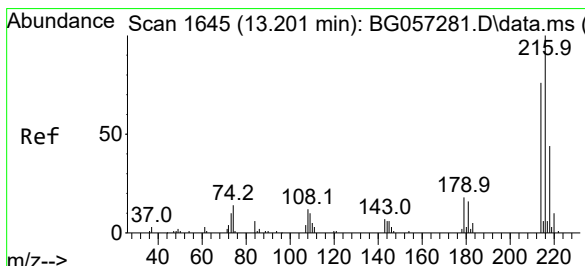
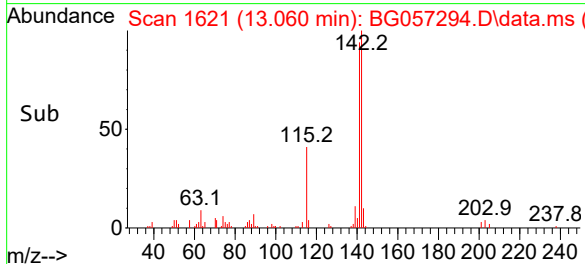
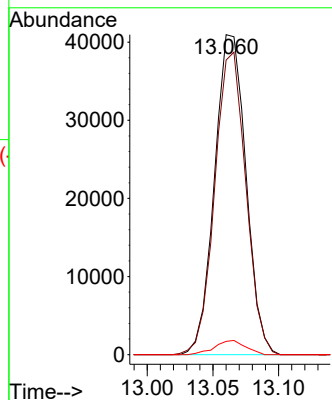
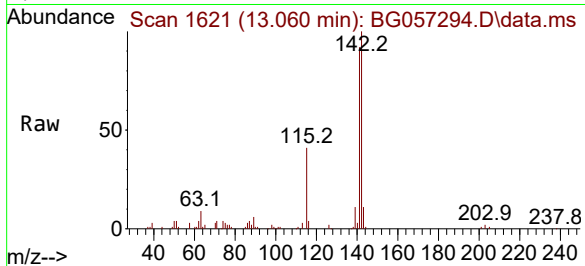
Tgt Ion:142 Resp: 68211

Ion Ratio Lower Upper

142 100

141 92.0 72.9 109.3

116 4.2 3.2 4.8



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.756 ng/ul

RT: 13.207 min Scan# 1646

Delta R.T. -0.003 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

Tgt Ion:216 Resp: 50671

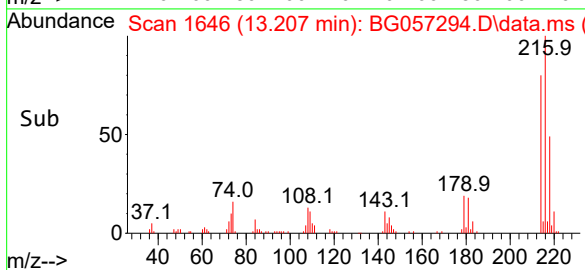
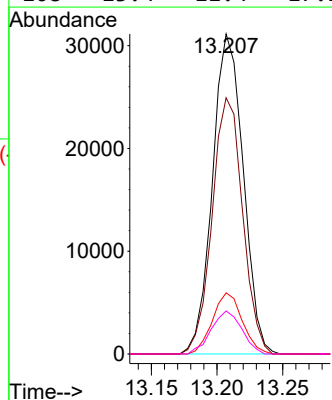
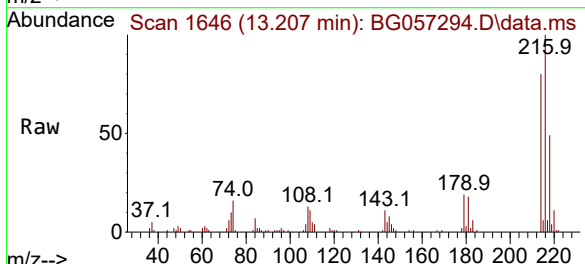
Ion Ratio Lower Upper

216 100

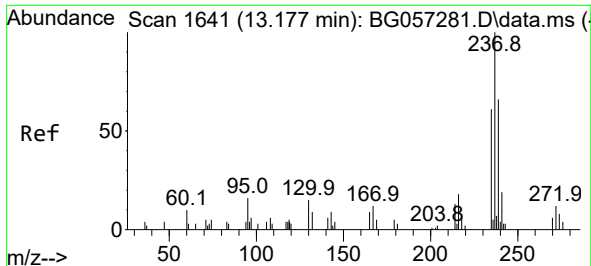
214 80.1 62.9 94.3

179 19.1 15.3 22.9

108 13.4 11.4 17.2



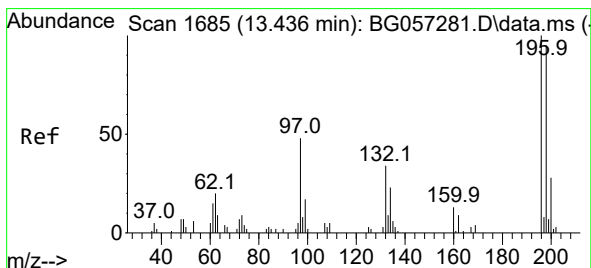
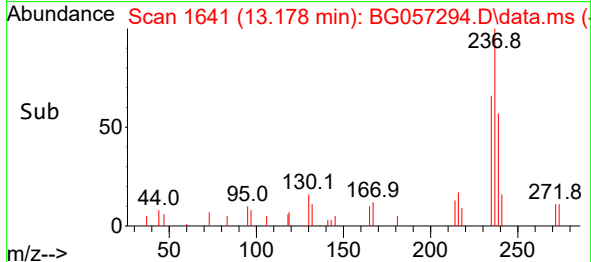
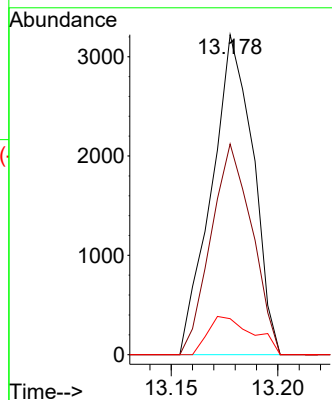
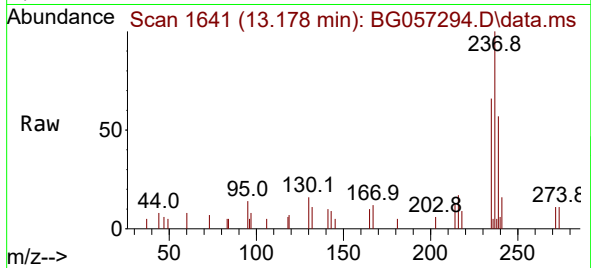




#40  
Hexachlorocyclopentadiene  
Concen: 5.114 ng/ul  
RT: 13.178 min Scan# 1641  
Delta R.T. -0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

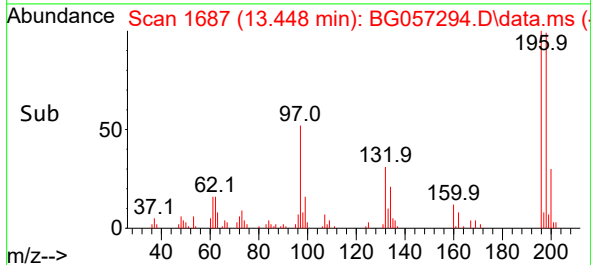
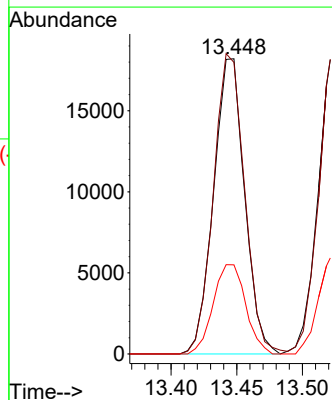
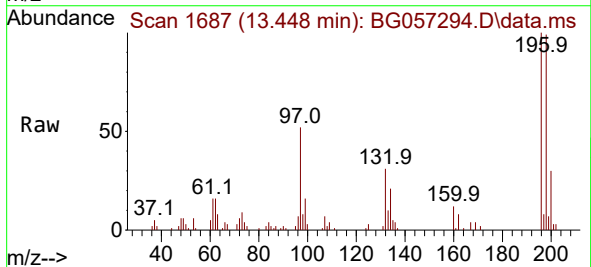
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

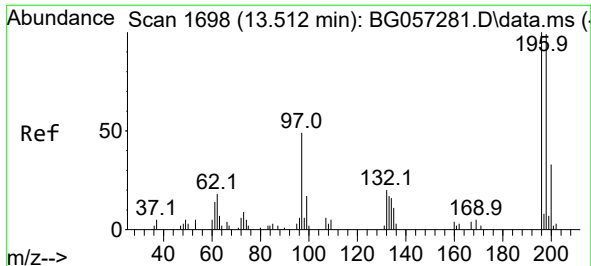
Tgt Ion:237 Resp: 4346  
Ion Ratio Lower Upper  
237 100  
235 65.8 51.4 77.0  
272 11.2 9.4 14.2



#41  
2,4,6-Trichlorophenol  
Concen: 30.181 ng/ul  
RT: 13.448 min Scan# 1687  
Delta R.T. 0.009 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:196 Resp: 29933  
Ion Ratio Lower Upper  
196 100  
198 98.7 83.8 125.8  
200 30.2 26.6 40.0





#42

2,4,5-Trichlorophenol

Concen: 30.344 ng/ul

RT: 13.524 min Scan# 1

Delta R.T. 0.009 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

Instrument :

BNA\_G

ClientSampleId :

SLCS413

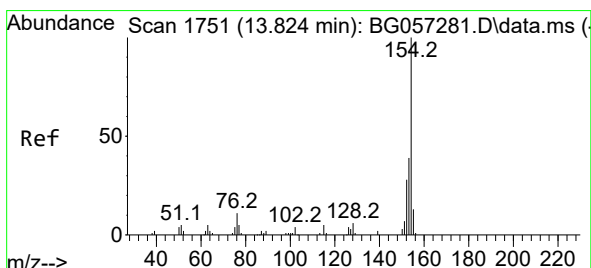
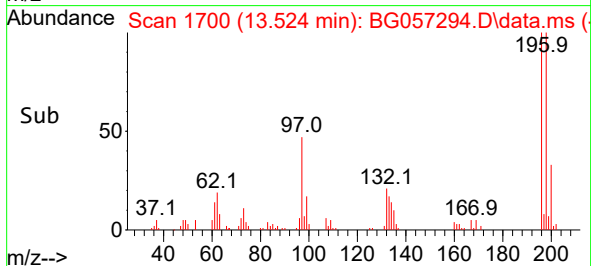
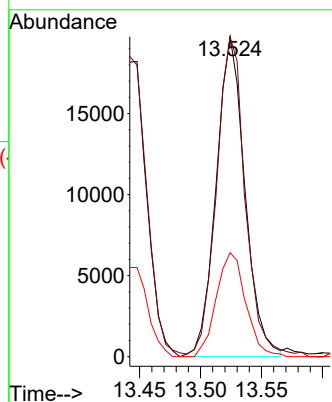
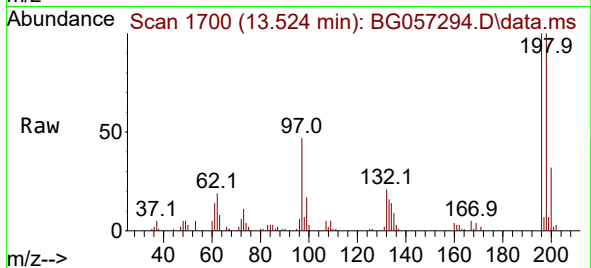
Tgt Ion:196 Resp: 32311

Ion Ratio Lower Upper

196 100

198 99.9 85.7 128.5

200 32.5 29.9 44.9



#43

1,1'-Biphenyl

Concen: 28.004 ng/ul

RT: 13.830 min Scan# 1752

Delta R.T. -0.003 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

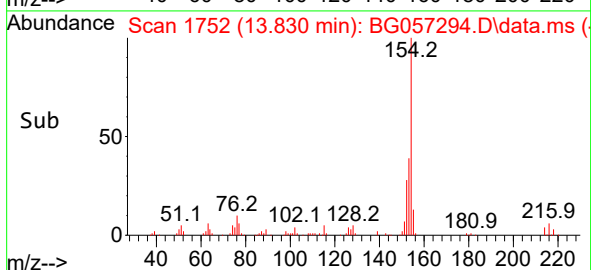
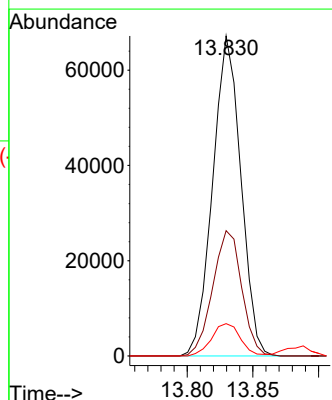
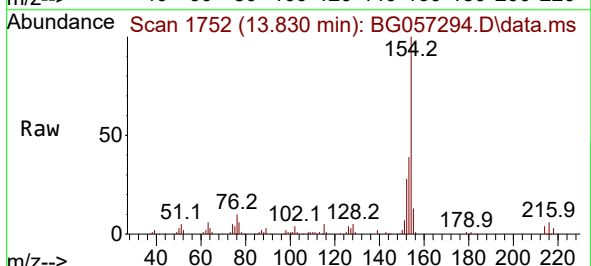
Tgt Ion:154 Resp: 100132

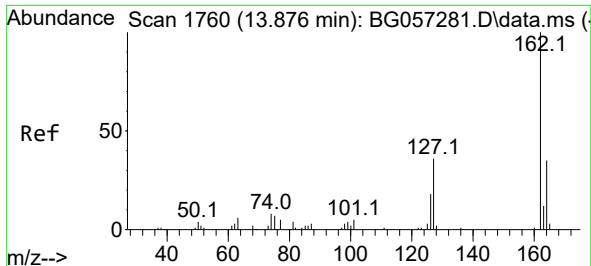
Ion Ratio Lower Upper

154 100

153 39.2 31.6 47.4

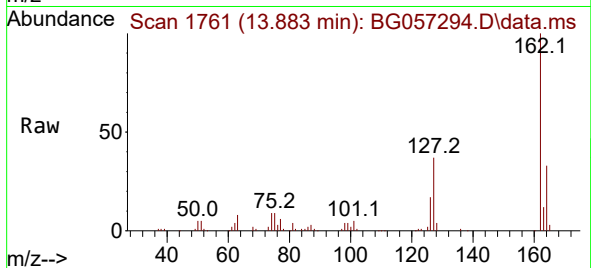
76 10.1 8.0 12.0



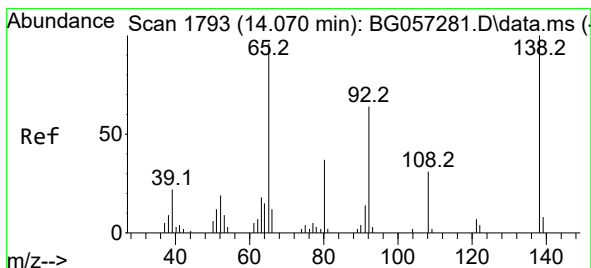
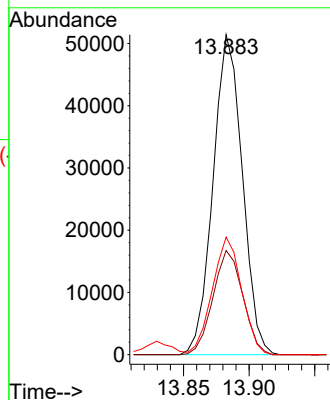
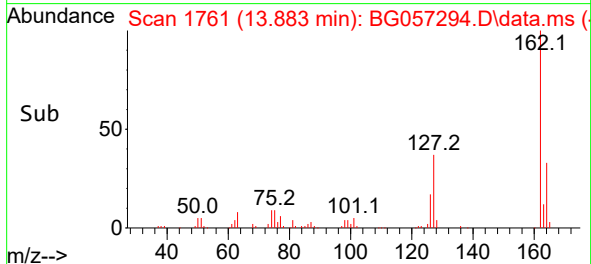


#44  
2-Chloronaphthalene  
Concen: 28.746 ng/ul  
RT: 13.883 min Scan# 1761  
Delta R.T. -0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

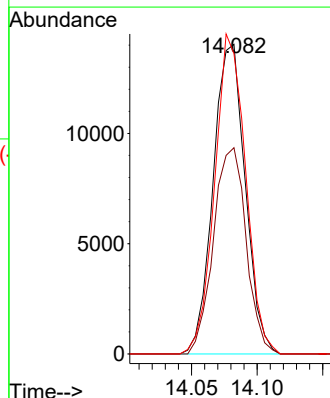
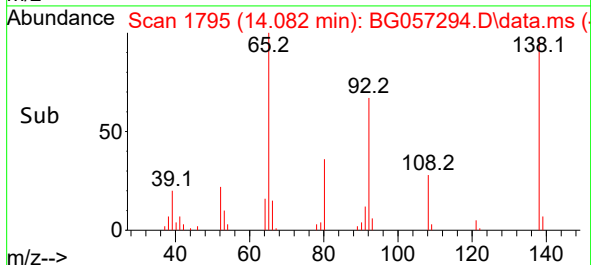
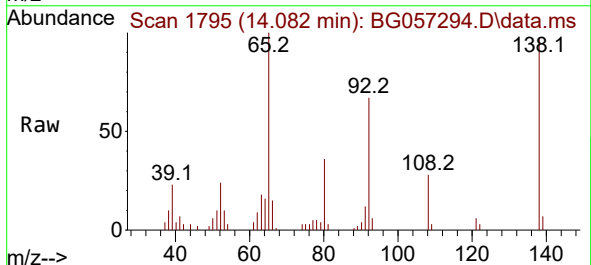


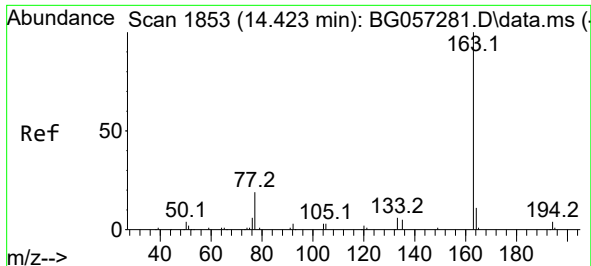
Tgt Ion:162 Resp: 79697  
Ion Ratio Lower Upper  
162 100  
164 32.5 26.2 39.4  
127 36.8 29.4 44.2



#45  
2-Nitroaniline  
Concen: 28.526 ng/ul  
RT: 14.082 min Scan# 1795  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion: 65 Resp: 23875  
Ion Ratio Lower Upper  
65 100  
92 66.6 51.8 77.6  
138 97.0 71.9 107.9

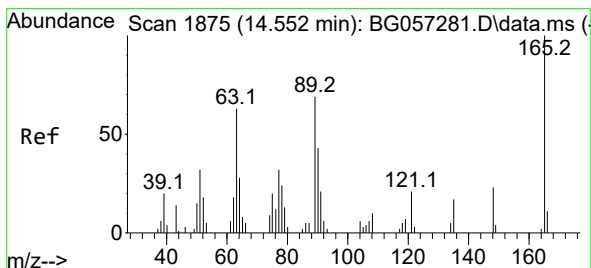
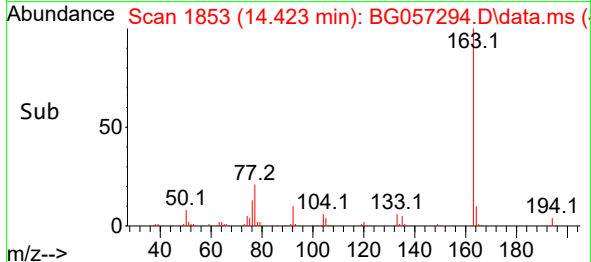
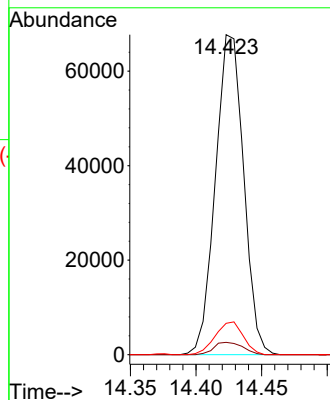
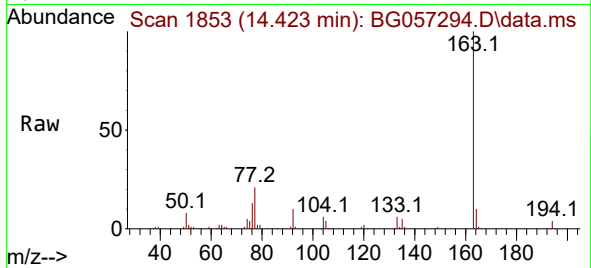




#47  
Dimethylphthalate  
Concen: 27.164 ng/ul  
RT: 14.423 min Scan# 1853  
Delta R.T. -0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

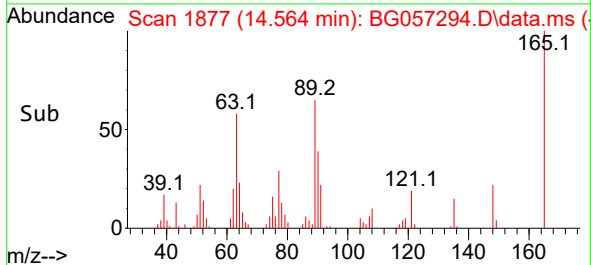
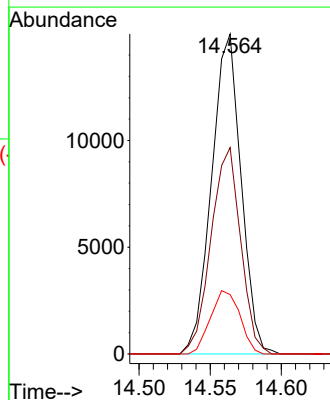
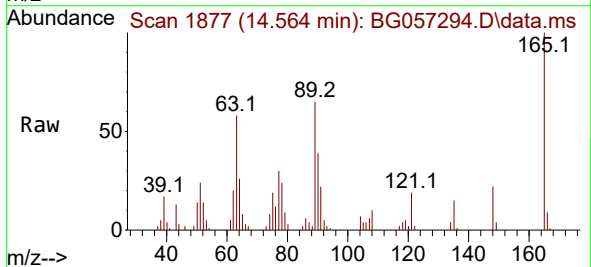
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

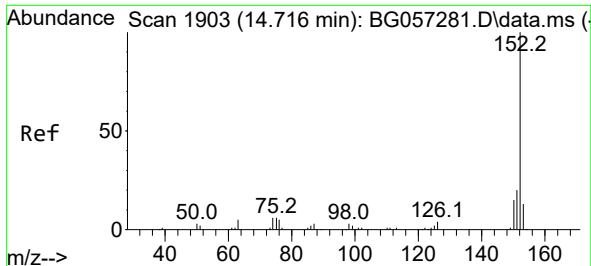
Tgt Ion:163 Resp: 101287  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.4 5.2  
164 9.8 8.3 12.5



#48  
2,6-Dinitrotoluene  
Concen: 28.162 ng/ul  
RT: 14.564 min Scan# 1877  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:165 Resp: 21610  
Ion Ratio Lower Upper  
165 100  
89 64.5 50.6 76.0  
121 18.6 16.8 25.2

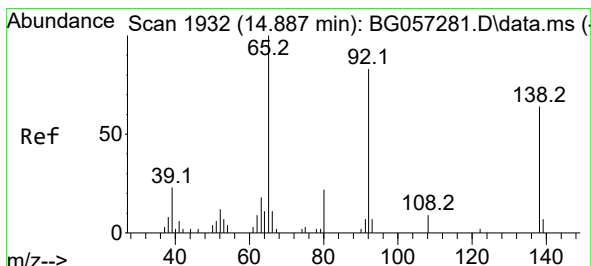
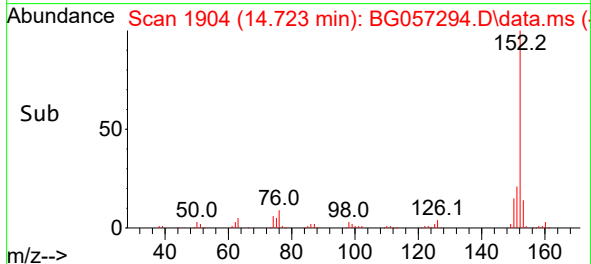
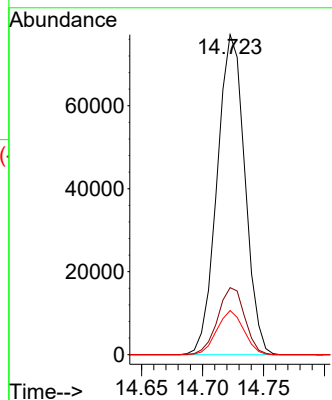
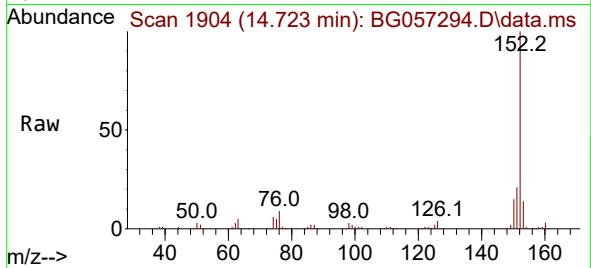




#50  
Acenaphthylene  
Concen: 28.810 ng/ul  
RT: 14.723 min Scan# 1904  
Delta R.T. -0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

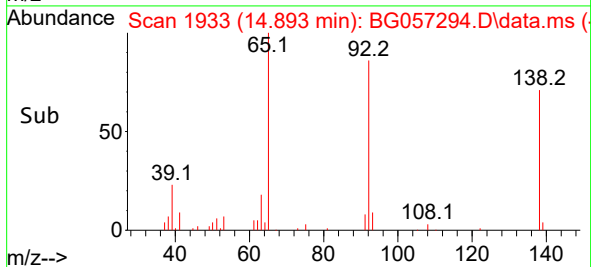
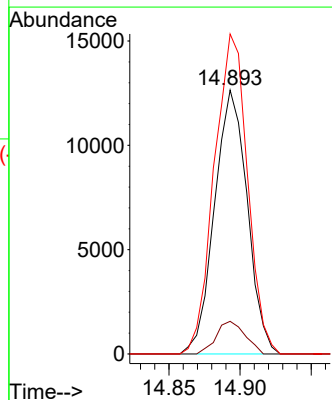
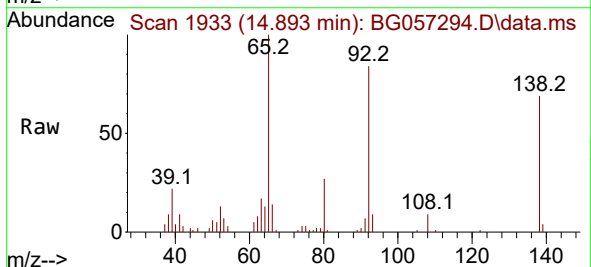
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

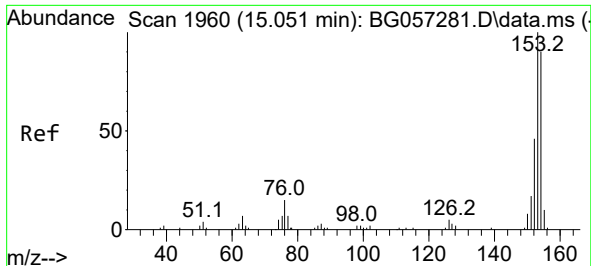
Tgt Ion:152 Resp: 122179  
Ion Ratio Lower Upper  
152 100  
151 21.0 16.3 24.5  
153 13.8 10.1 15.1



#51  
3-Nitroaniline  
Concen: 37.242 ng/ul  
RT: 14.893 min Scan# 1933  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:138 Resp: 20249  
Ion Ratio Lower Upper  
138 100  
108 12.4 9.2 13.8  
92 121.3 99.5 149.3

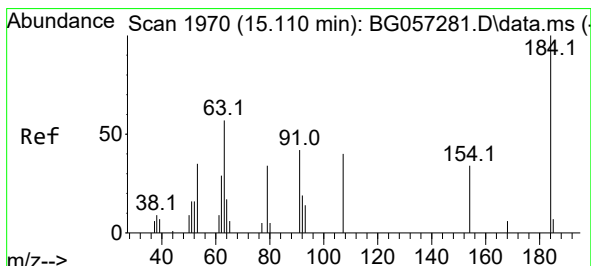
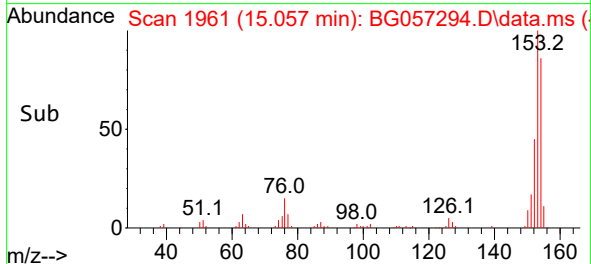
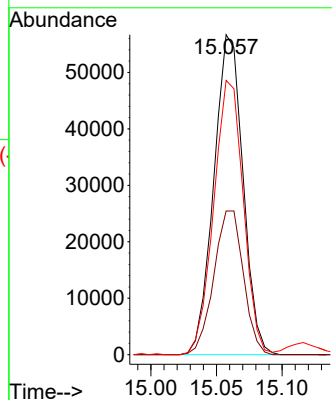
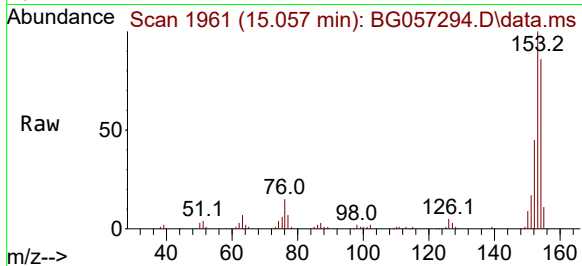




#52  
Acenaphthene  
Concen: 28.948 ng/ul  
RT: 15.057 min Scan# 1960  
Delta R.T. -0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

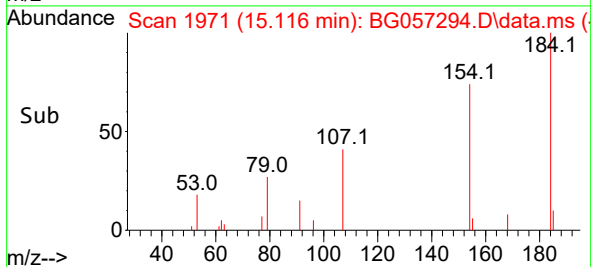
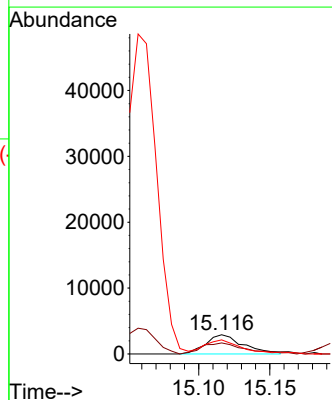
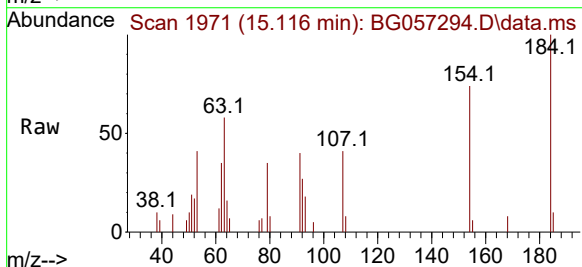
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

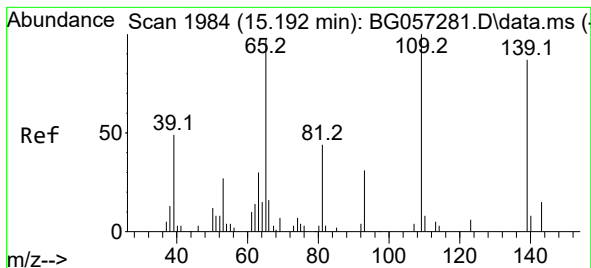
Tgt Ion:153 Resp: 87469  
Ion Ratio Lower Upper  
153 100  
152 44.9 36.5 54.7  
154 85.7 70.6 106.0



#53  
2,4-Dinitrophenol  
Concen: 13.104 ng/ul  
RT: 15.116 min Scan# 1971  
Delta R.T. 0.009 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:184 Resp: 5355  
Ion Ratio Lower Upper  
184 100  
63 57.8 48.3 72.5  
154 73.6 50.0 75.0

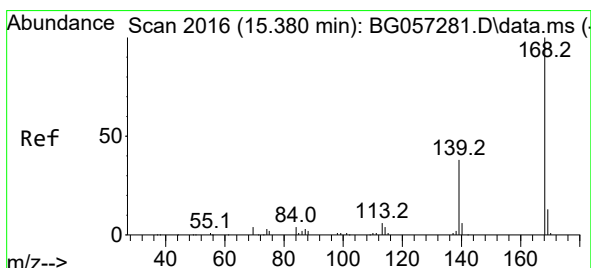
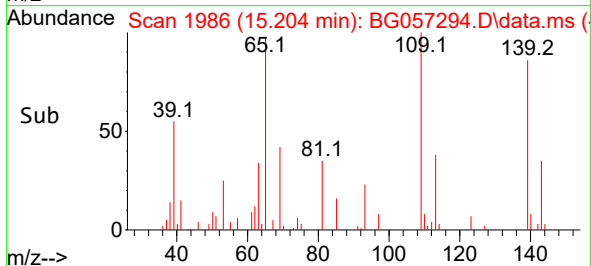
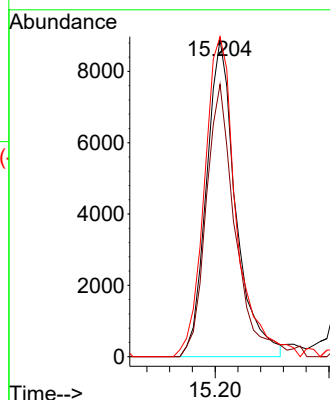
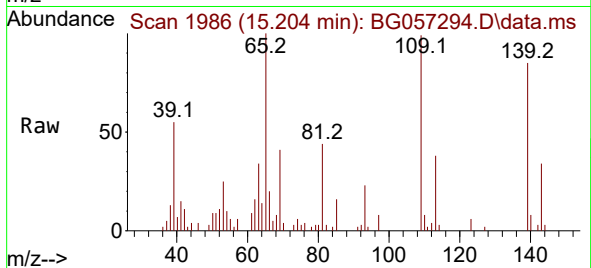




#55  
4-Nitrophenol  
Concen: 25.909 ng/ul  
RT: 15.204 min Scan# 1984  
Delta R.T. 0.009 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

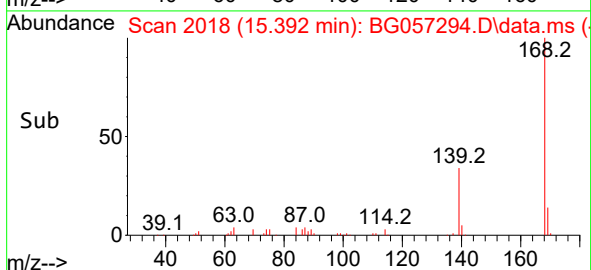
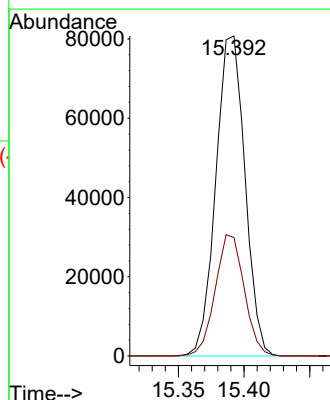
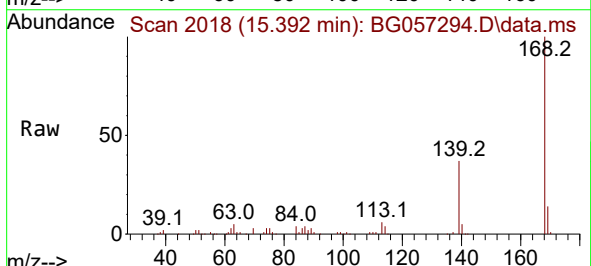
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

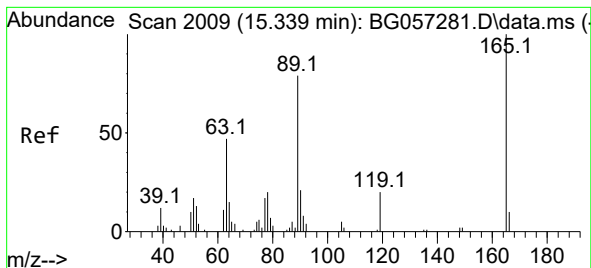
Tgt Ion:109 Resp: 15874  
Ion Ratio Lower Upper  
109 100  
139 85.8 73.8 110.8  
65 100.9 81.7 122.5



#56  
Dibenzofuran  
Concen: 28.568 ng/ul  
RT: 15.392 min Scan# 2018  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:168 Resp: 124653  
Ion Ratio Lower Upper  
168 100  
139 37.0 29.6 44.4

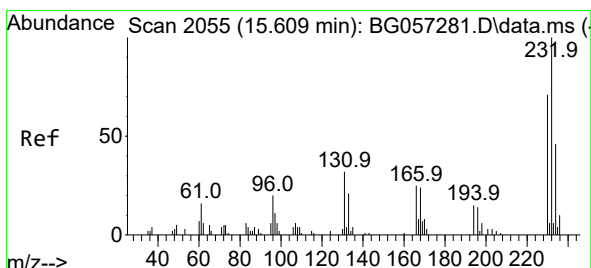
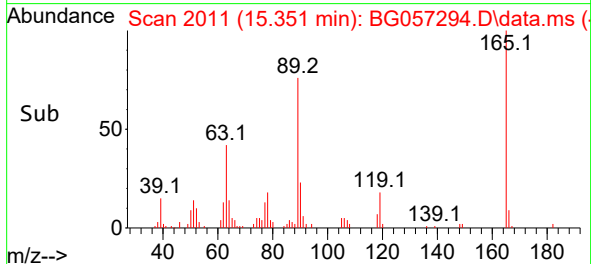
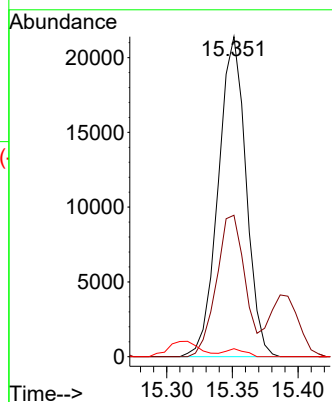
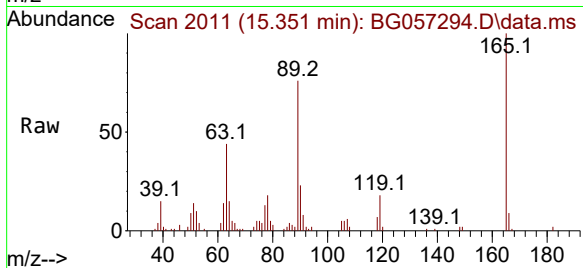




#57  
2,4-Dinitrotoluene  
Concen: 28.620 ng/ul  
RT: 15.351 min Scan# 2011  
Delta R.T. 0.009 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

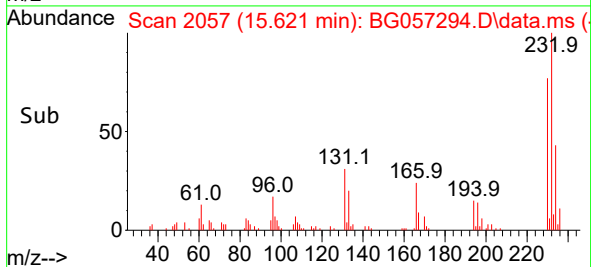
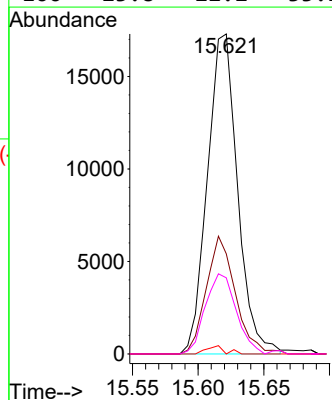
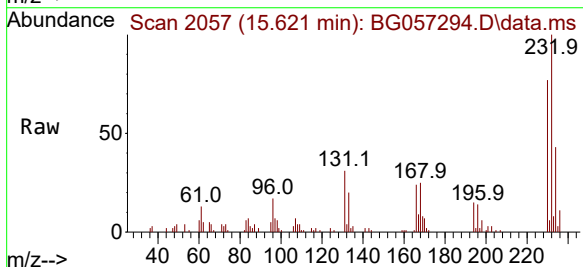
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

Tgt Ion:165 Resp: 31439  
Ion Ratio Lower Upper  
165 100  
63 44.2 35.9 53.9  
182 2.5 1.9 2.9

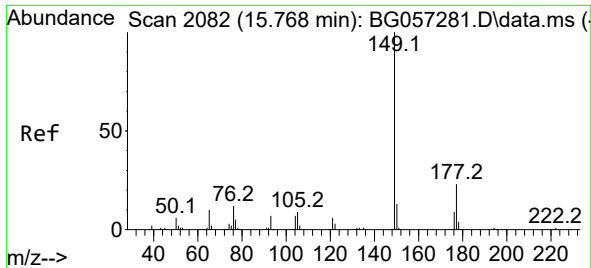


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 28.547 ng/ul  
RT: 15.621 min Scan# 2057  
Delta R.T. 0.009 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:232 Resp: 27621  
Ion Ratio Lower Upper  
232 100  
131 31.3 28.6 43.0  
130 0.0 1.8 2.6#  
166 23.8 22.2 33.2



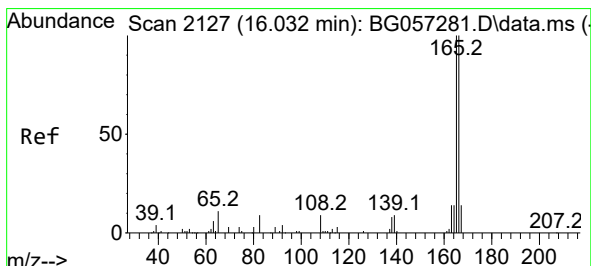
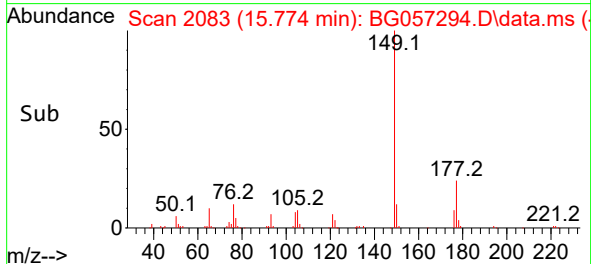
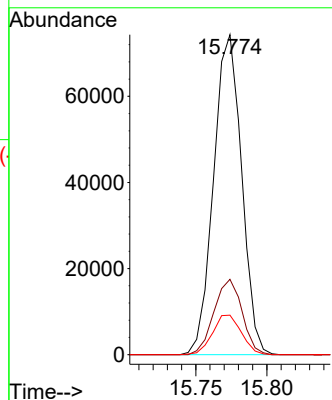
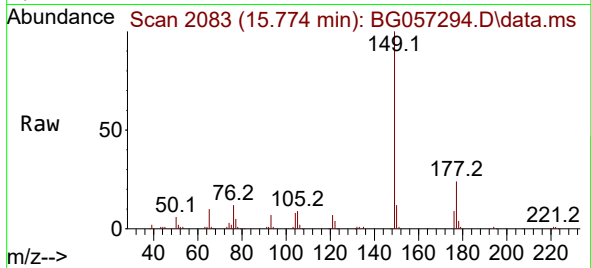




#59  
Diethylphthalate  
Concen: 26.882 ng/ul  
RT: 15.774 min Scan# 2083  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

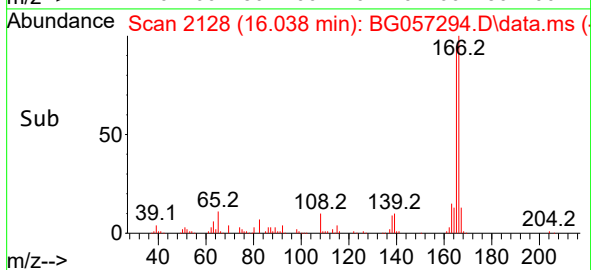
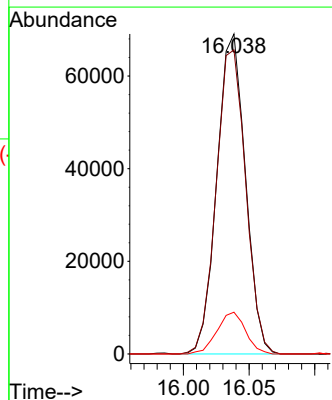
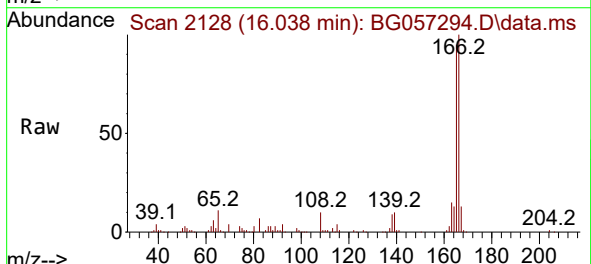
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

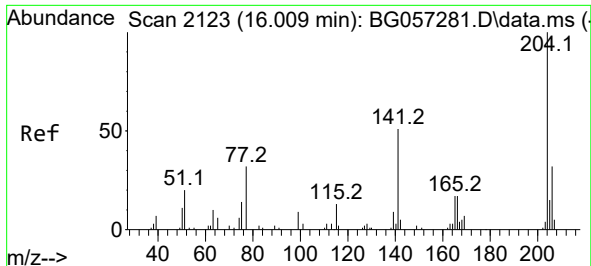
Tgt Ion:149 Resp: 101835  
Ion Ratio Lower Upper  
149 100  
177 23.6 18.6 28.0  
150 12.4 9.8 14.8



#61  
Fluorene  
Concen: 28.230 ng/ul  
RT: 16.038 min Scan# 2128  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:166 Resp: 104156  
Ion Ratio Lower Upper  
166 100  
165 95.0 80.1 120.1  
167 13.0 10.2 15.4

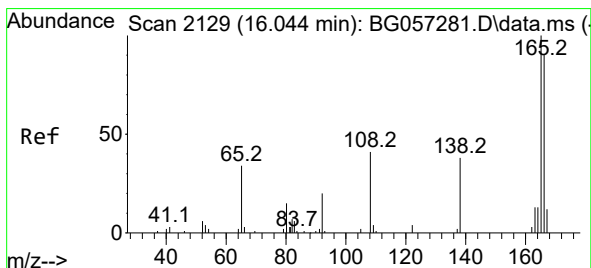
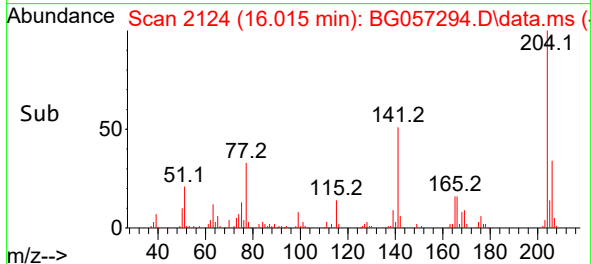
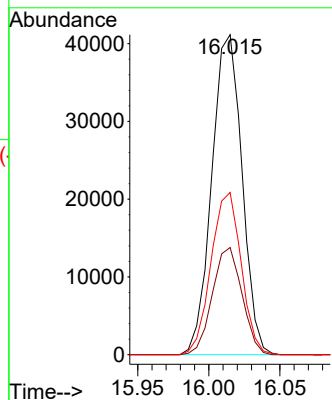
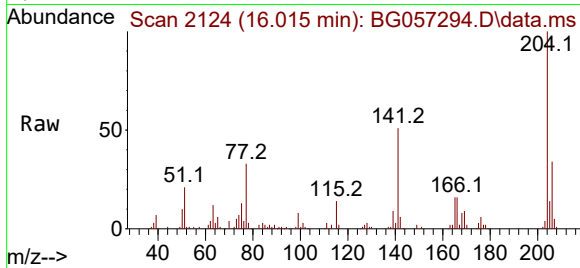




#62  
4-Chlorophenyl-phenylether  
Concen: 28.276 ng/ul  
RT: 16.015 min Scan# 2110  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

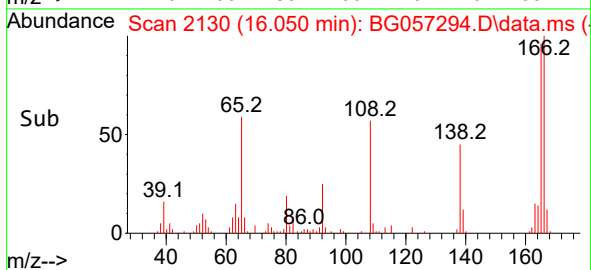
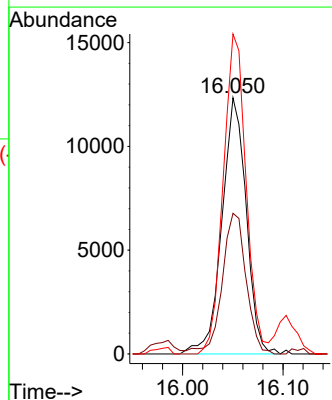
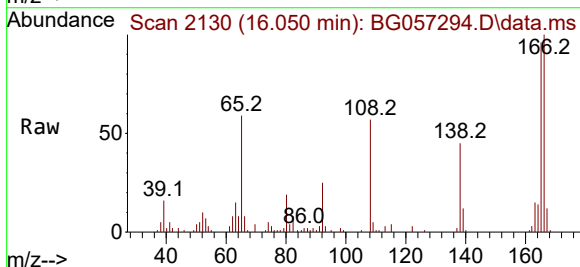
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

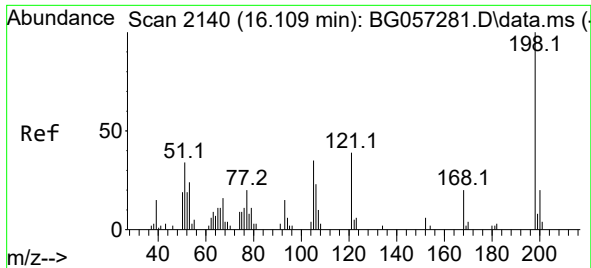
Tgt Ion:204 Resp: 60892  
Ion Ratio Lower Upper  
204 100  
206 33.5 26.5 39.7  
141 50.7 41.5 62.3



#63  
4-Nitroaniline  
Concen: 40.267 ng/ul  
RT: 16.050 min Scan# 2130  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:138 Resp: 20733  
Ion Ratio Lower Upper  
138 100  
92 54.9 39.9 59.9  
108 124.9 89.1 133.7

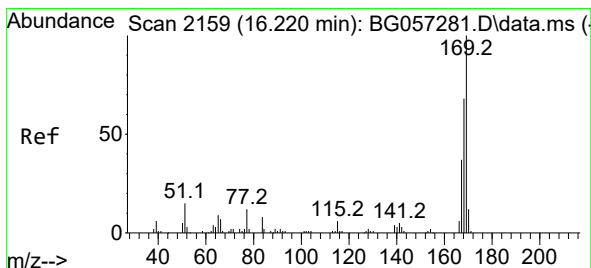
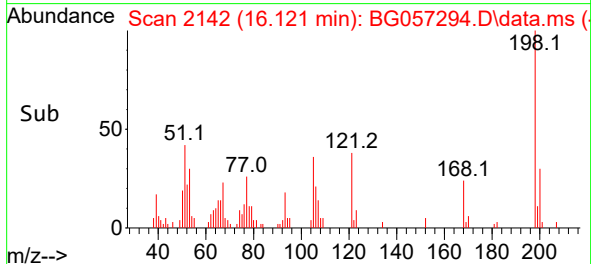
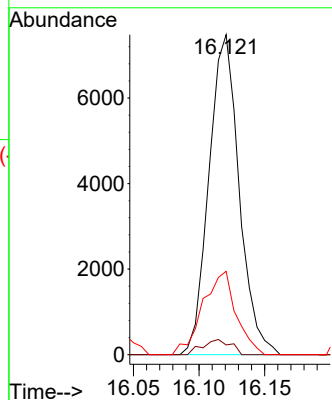
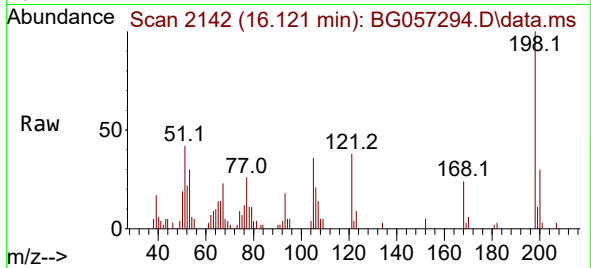




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 18.686 ng/ul  
 RT: 16.121 min Scan# 2140  
 Delta R.T. 0.009 min  
 Lab File: BG057294.D  
 Acq: 3 May 2023 20:01

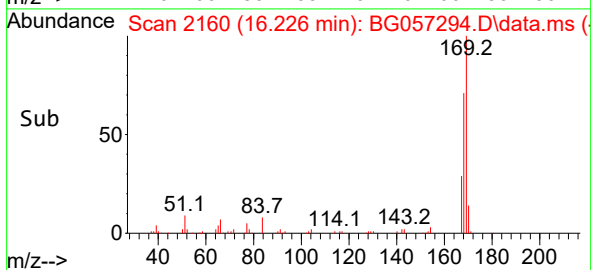
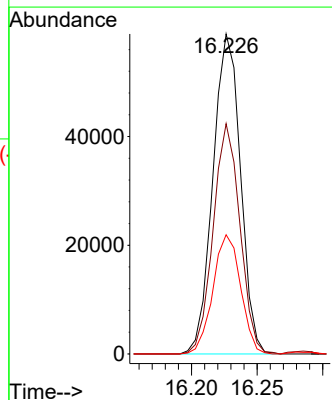
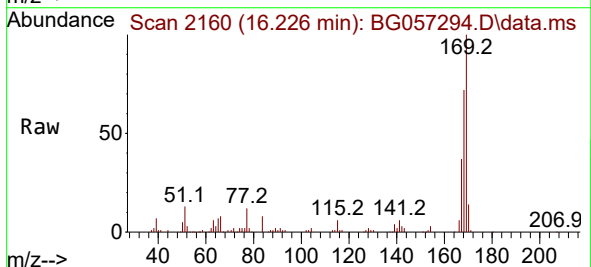
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS413

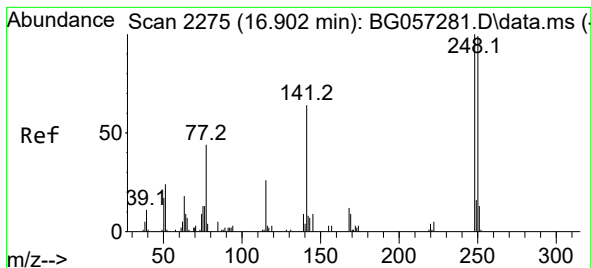
Tgt Ion:198 Resp: 11963  
 Ion Ratio Lower Upper  
 198 100  
 182 3.0 3.0 4.6  
 77 26.0 20.1 30.1



#67  
 N-Nitrosodiphenylamine  
 Concen: 30.982 ng/ul  
 RT: 16.226 min Scan# 2160  
 Delta R.T. -0.003 min  
 Lab File: BG057294.D  
 Acq: 3 May 2023 20:01

Tgt Ion:169 Resp: 85820  
 Ion Ratio Lower Upper  
 169 100  
 168 72.0 55.4 83.2  
 167 37.3 31.0 46.4

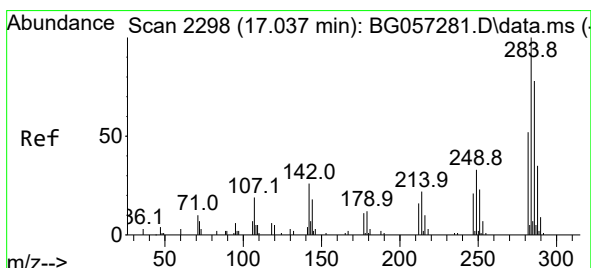
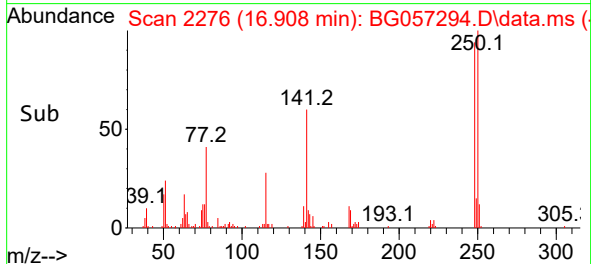
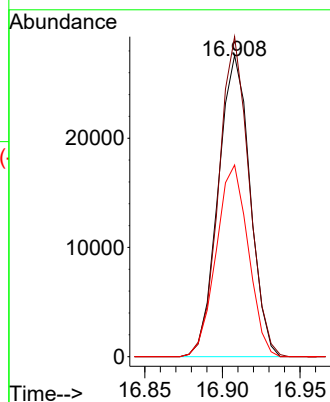
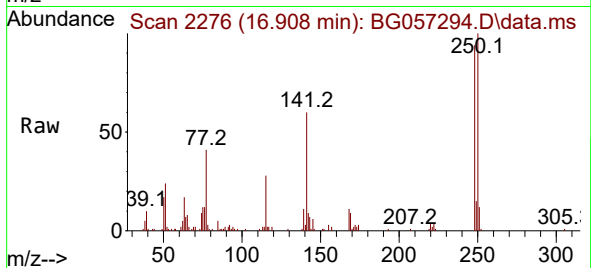




#68  
4-Bromophenyl-phenylether  
Concen: 31.036 ng/ul  
RT: 16.908 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

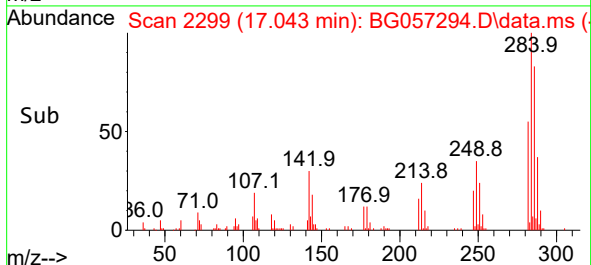
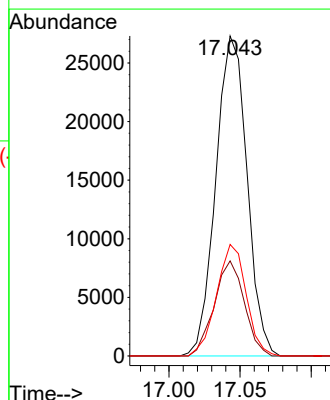
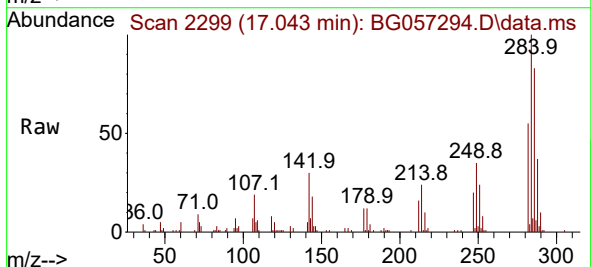
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

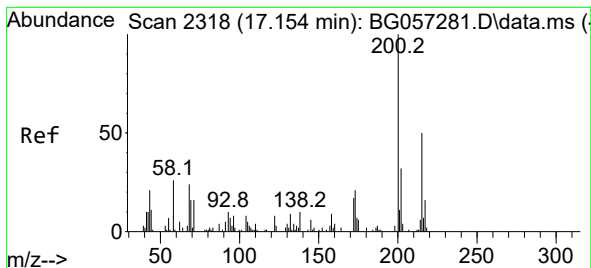
Tgt Ion:248 Resp: 39336  
Ion Ratio Lower Upper  
248 100  
250 106.2 74.8 112.2  
141 63.6 47.8 71.6



#69  
Hexachlorobenzene  
Concen: 31.204 ng/ul  
RT: 17.043 min Scan# 2299  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:284 Resp: 41646  
Ion Ratio Lower Upper  
284 100  
142 29.7 22.6 33.8  
249 34.8 26.2 39.2





#70

Atrazine

Concen: 15.791 ng/ul

RT: 17.160 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

Instrument :

BNA\_G

ClientSampleId :

SLCS413

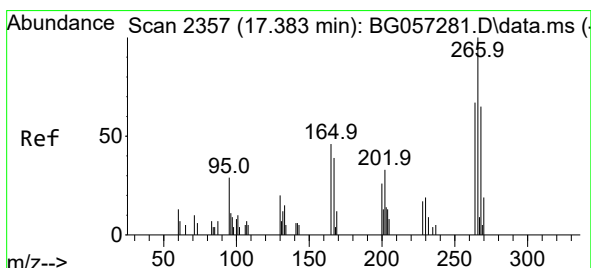
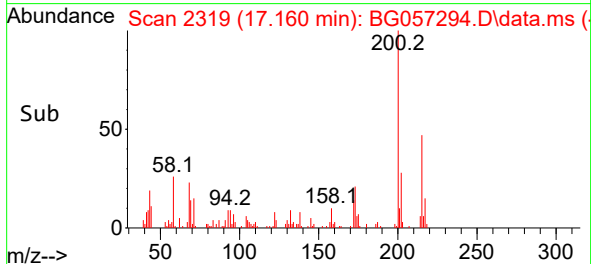
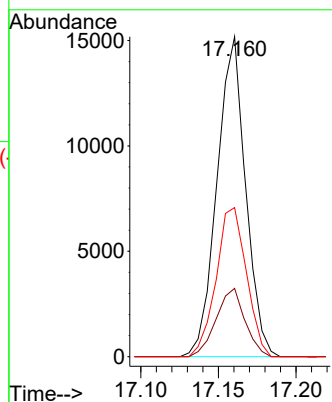
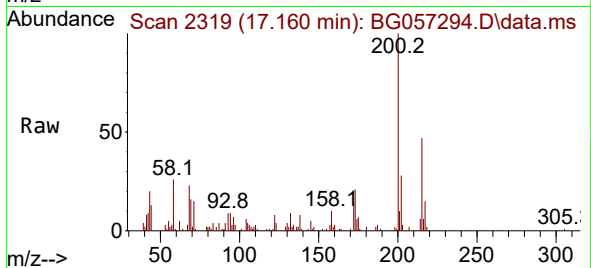
Tgt Ion:200 Resp: 19440

Ion Ratio Lower Upper

200 100

173 21.4 17.8 26.6

215 46.6 40.3 60.5



#71

Pentachlorophenol

Concen: 24.746 ng/ul

RT: 17.390 min Scan# 2358

Delta R.T. 0.003 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

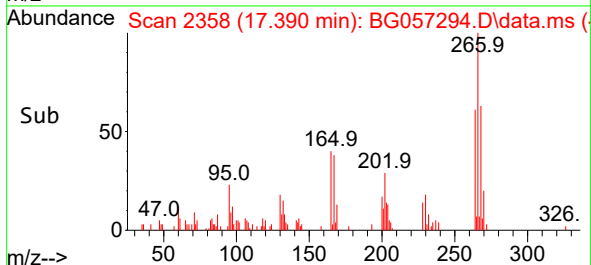
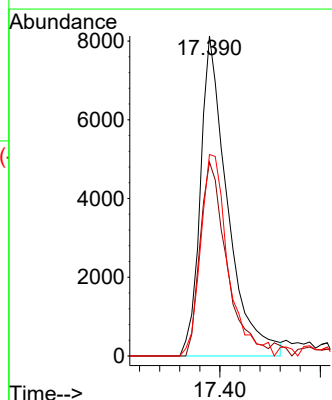
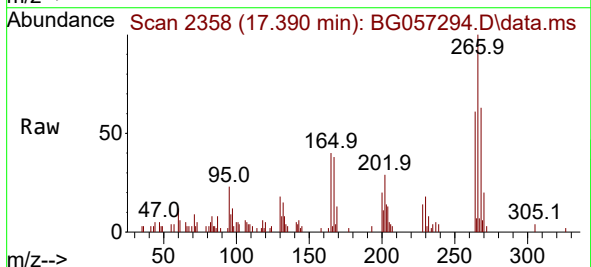
Tgt Ion:266 Resp: 15266

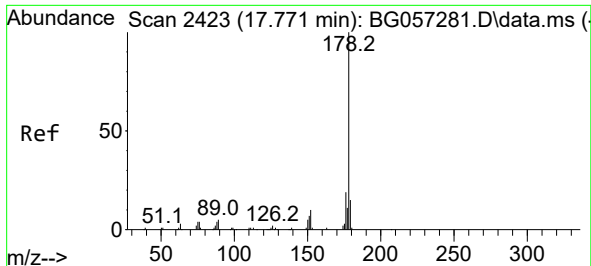
Ion Ratio Lower Upper

266 100

264 60.6 47.8 71.6

268 62.9 48.2 72.4

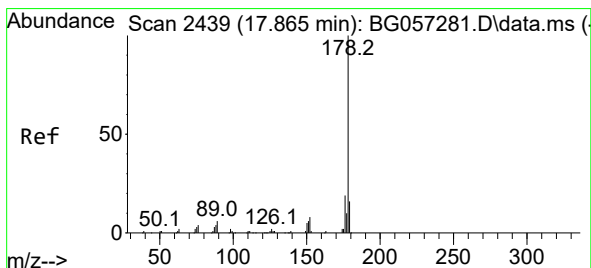
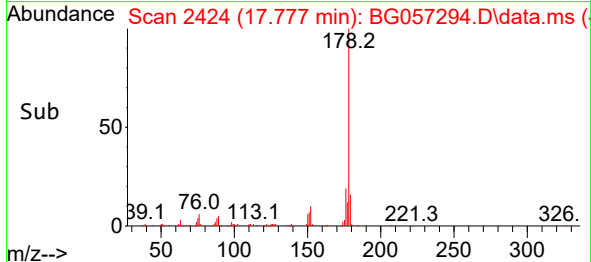
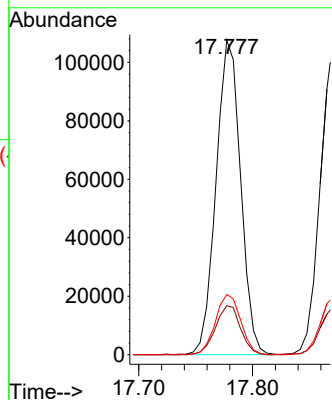
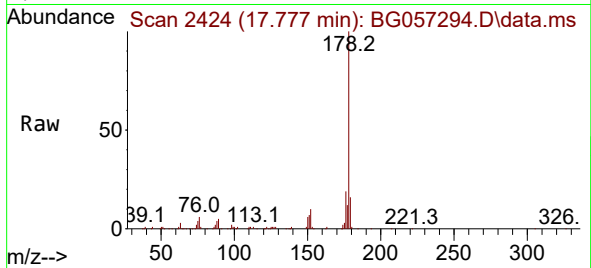




#72  
Phenanthrene  
Concen: 29.275 ng/ul  
RT: 17.777 min Scan# 2423  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

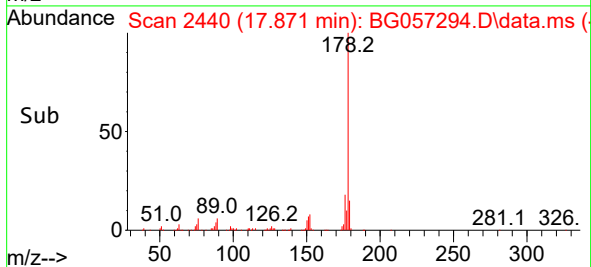
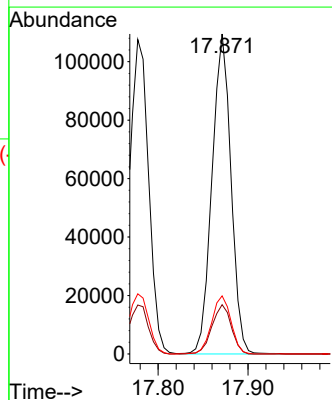
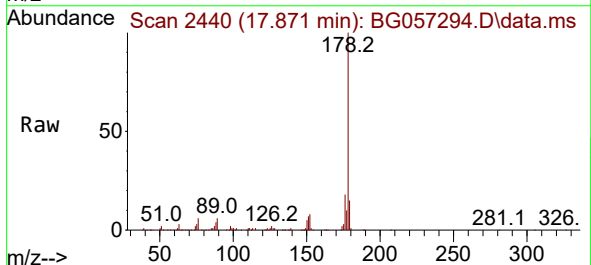
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

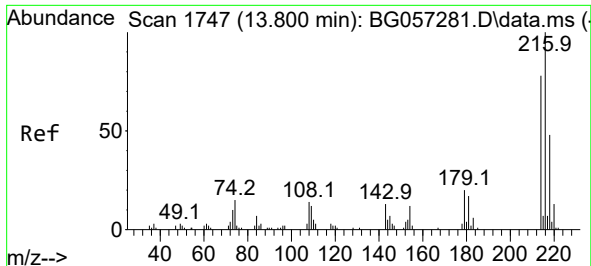
Tgt Ion:178 Resp: 161658  
Ion Ratio Lower Upper  
178 100  
179 15.6 11.8 17.8  
176 19.1 15.4 23.0



#74  
Anthracene  
Concen: 28.988 ng/ul  
RT: 17.871 min Scan# 2440  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:178 Resp: 160795  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.5 18.7  
176 18.1 14.7 22.1

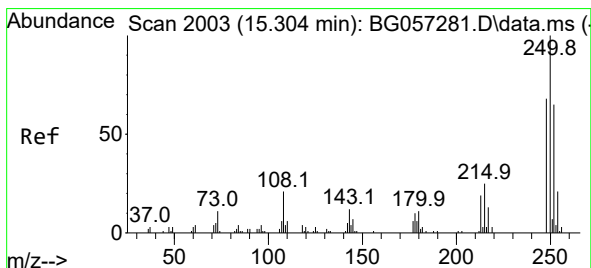
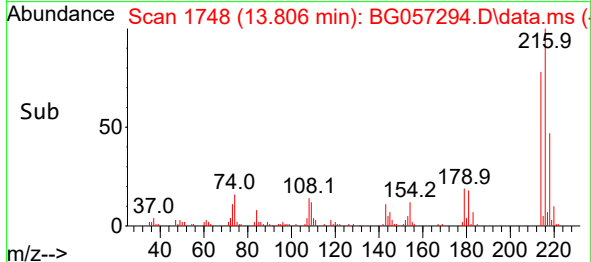
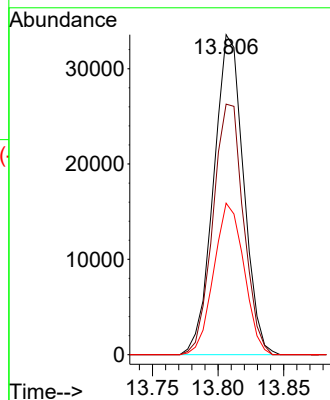
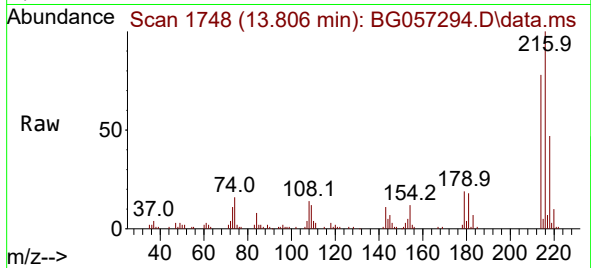




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 33.365 ng/uL  
RT: 13.806 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

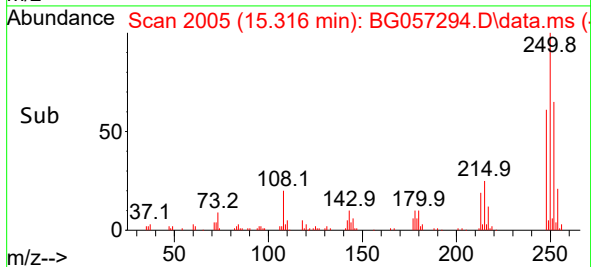
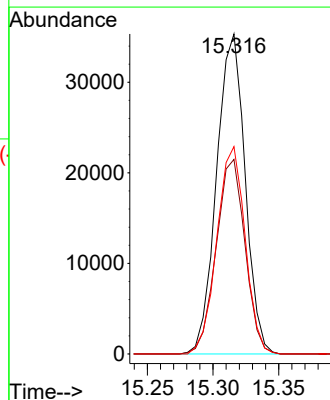
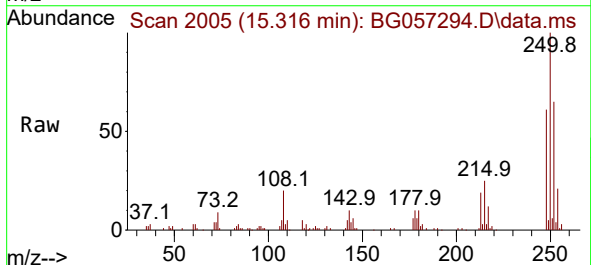
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

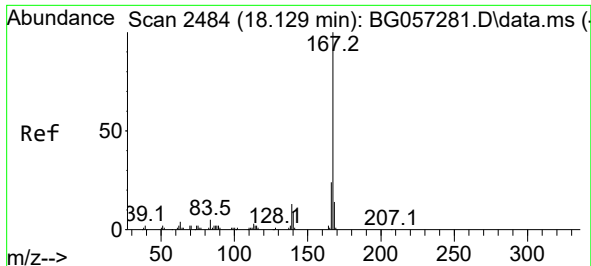
Tgt Ion:216 Resp: 53214  
Ion Ratio Lower Upper  
216 100  
214 78.3 64.3 96.5  
218 47.3 38.5 57.7



#76  
Pentachlorobenzene  
Concen: 32.829 ng/uL  
RT: 15.316 min Scan# 2005  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:250 Resp: 53297  
Ion Ratio Lower Upper  
250 100  
248 60.8 52.2 78.2  
252 64.8 52.5 78.7

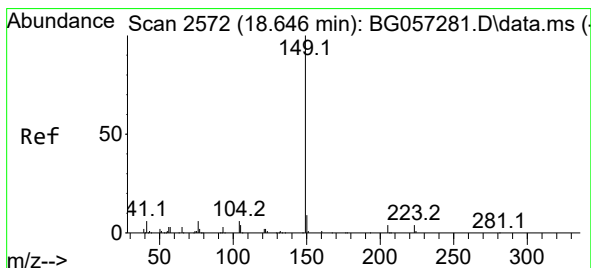
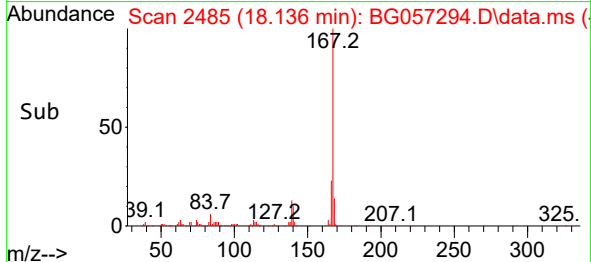
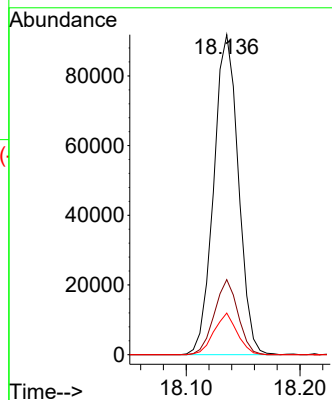
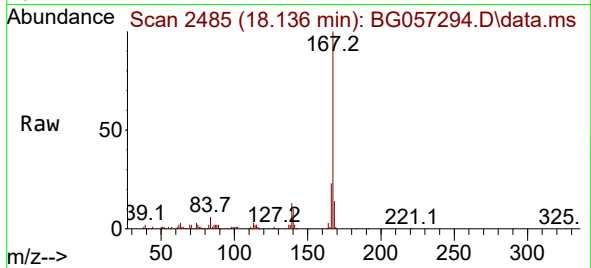




#77  
 Carbazole  
 Concen: 29.807 ng/ul  
 RT: 18.136 min Scan# 2484  
 Delta R.T. 0.003 min  
 Lab File: BG057294.D  
 Acq: 3 May 2023 20:01

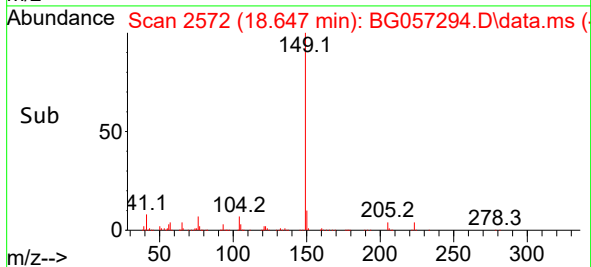
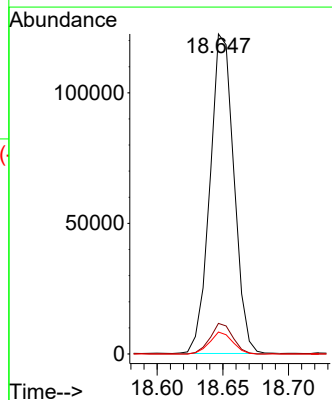
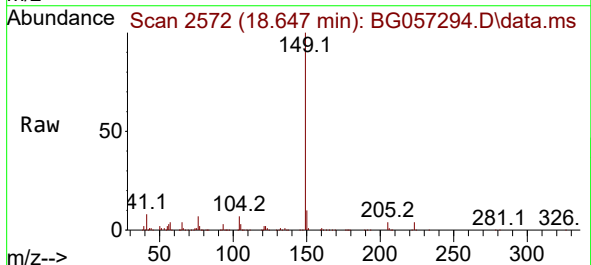
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS413

Tgt Ion:167 Resp: 138170  
 Ion Ratio Lower Upper  
 167 100  
 166 23.5 18.0 27.0  
 139 13.0 10.3 15.5

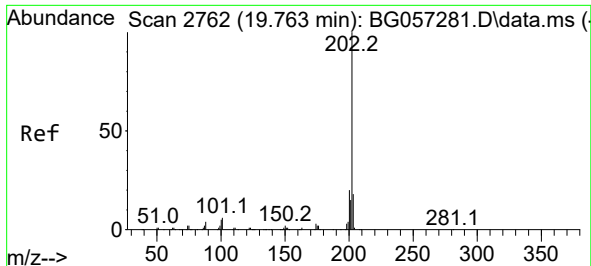


#78  
 Di-n-butylphthalate  
 Concen: 29.242 ng/ul  
 RT: 18.647 min Scan# 2572  
 Delta R.T. -0.003 min  
 Lab File: BG057294.D  
 Acq: 3 May 2023 20:01

Tgt Ion:149 Resp: 155003  
 Ion Ratio Lower Upper  
 149 100  
 150 9.6 7.3 10.9  
 104 6.9 5.0 7.6



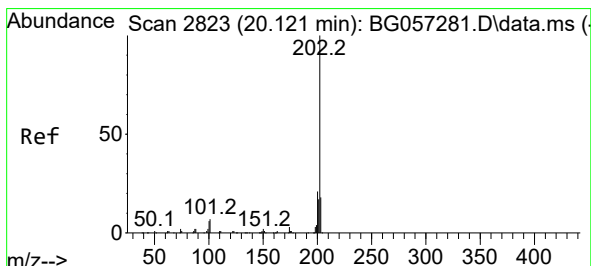
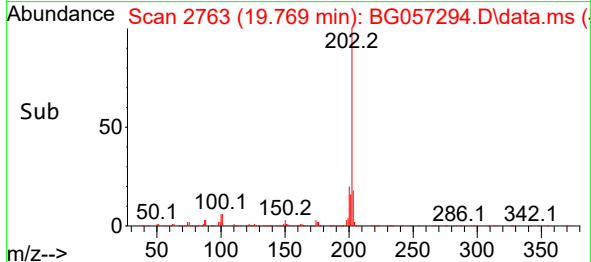
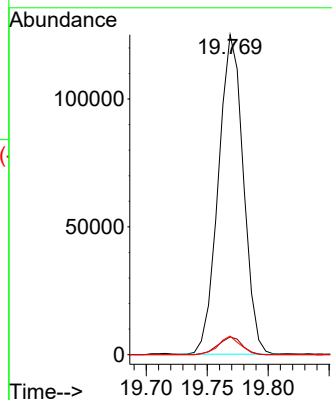
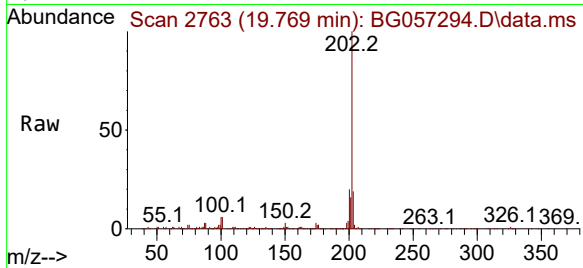




#80  
Fluoranthene  
Concen: 29.240 ng/ul  
RT: 19.769 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

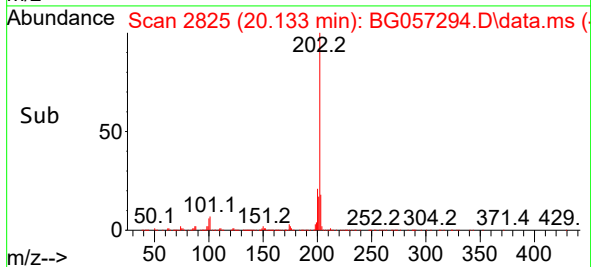
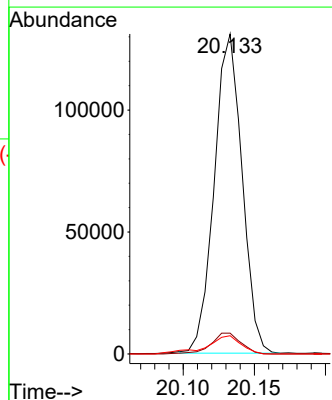
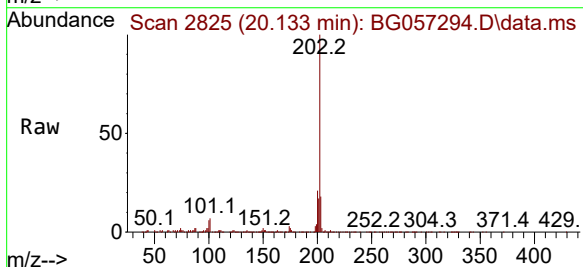
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

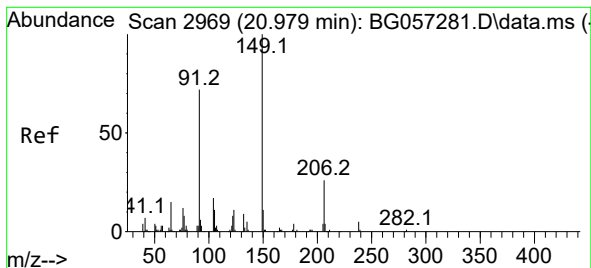
Tgt Ion:202 Resp: 178466  
Ion Ratio Lower Upper  
202 100  
101 5.6 5.8 8.6#  
100 5.8 4.6 7.0



#82  
Pyrene  
Concen: 28.759 ng/ul  
RT: 20.133 min Scan# 2825  
Delta R.T. 0.009 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:202 Resp: 177696  
Ion Ratio Lower Upper  
202 100  
101 6.5 5.7 8.5  
100 5.7 6.0 9.0#





#83

Butylbenzylphthalate

Concen: 30.565 ng/ul

RT: 20.979 min Scan# 2969

Delta R.T. -0.003 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

Instrument :

BNA\_G

ClientSampleId :

SLCS413

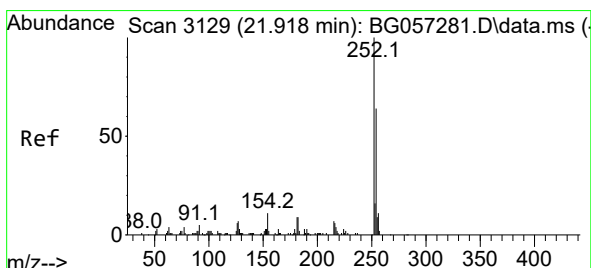
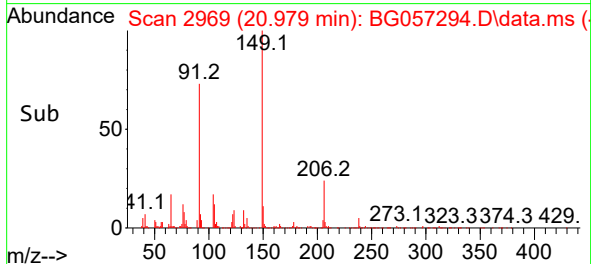
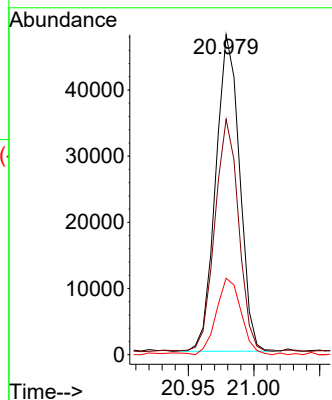
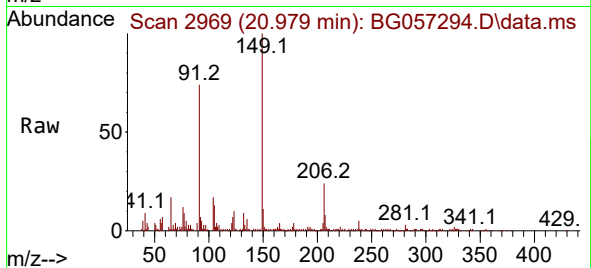
Tgt Ion:149 Resp: 60478

Ion Ratio Lower Upper

149 100

91 73.5 58.6 87.8

206 23.9 19.8 29.8



#84

3,3'-Dichlorobenzidine

Concen: 30.387 ng/ul

RT: 21.925 min Scan# 3130

Delta R.T. 0.003 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

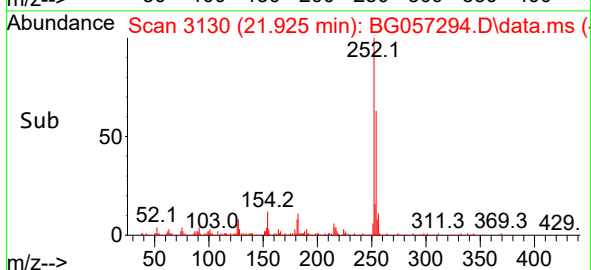
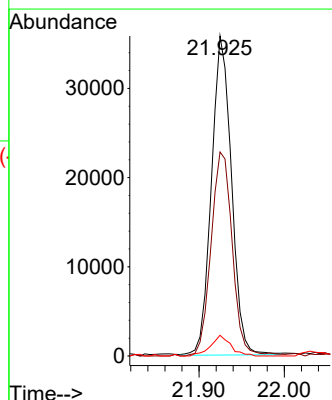
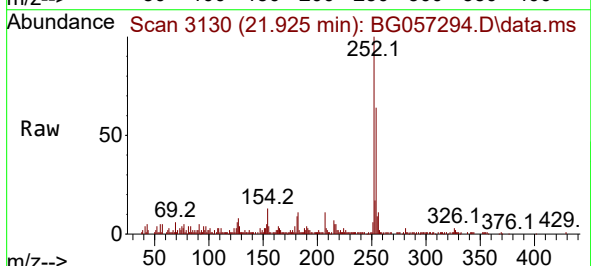
Tgt Ion:252 Resp: 58417

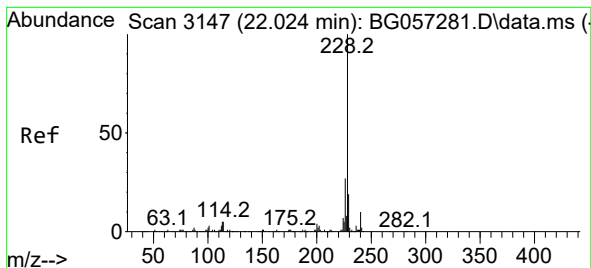
Ion Ratio Lower Upper

252 100

254 63.8 53.7 80.5

126 6.4 5.2 7.8





#85

Benzo(a)anthracene

Concen: 29.591 ng/ul

RT: 22.036 min Scan# 3149

Delta R.T. 0.009 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

Instrument :

BNA\_G

ClientSampleId :

SLCS413

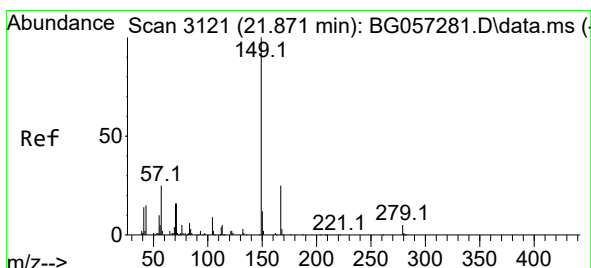
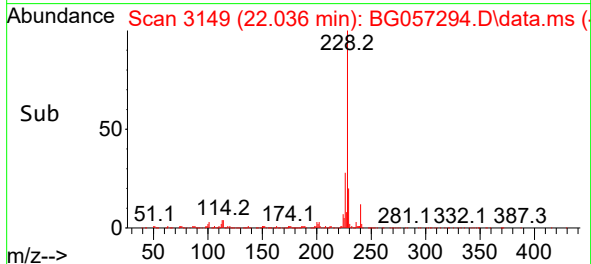
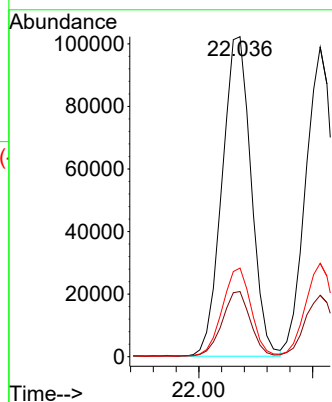
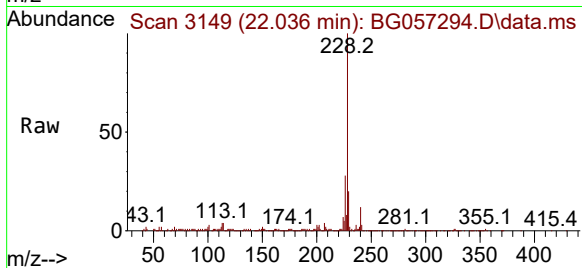
Tgt Ion:228 Resp: 181161

Ion Ratio Lower Upper

228 100

229 20.3 15.8 23.6

226 27.7 21.7 32.5



#86

Bis(2-ethylhexyl)phthalate

Concen: 29.452 ng/ul

RT: 21.872 min Scan# 3121

Delta R.T. -0.003 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

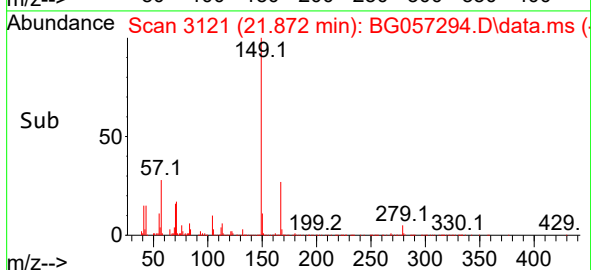
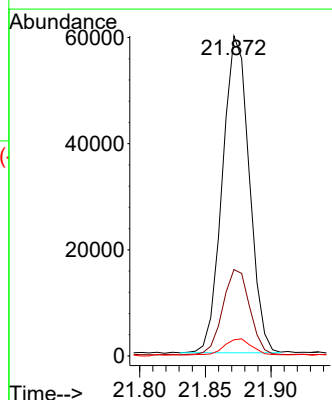
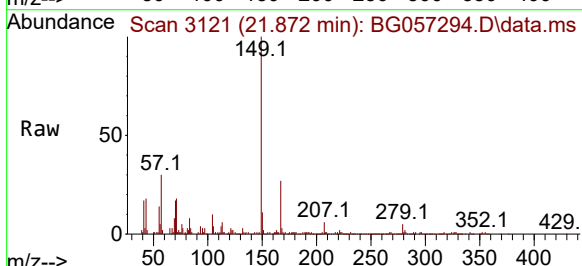
Tgt Ion:149 Resp: 84758

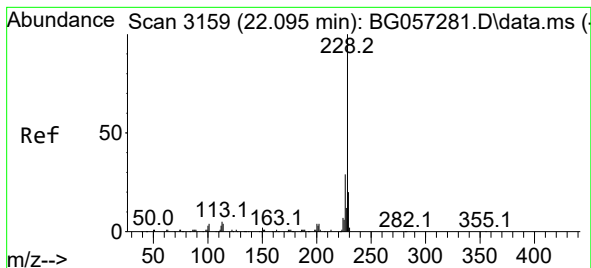
Ion Ratio Lower Upper

149 100

167 27.0 23.0 34.6

279 5.0 3.6 5.4





#87

Chrysene

Concen: 28.970 ng/ul

RT: 22.107 min Scan# 3161

Delta R.T. 0.009 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

Instrument :

BNA\_G

ClientSampleId :

SLCS413

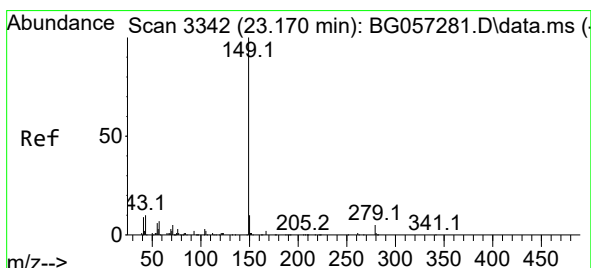
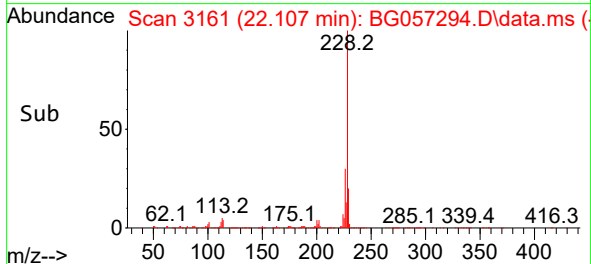
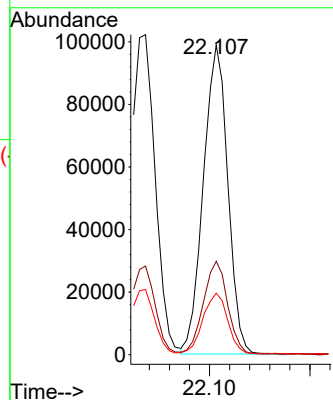
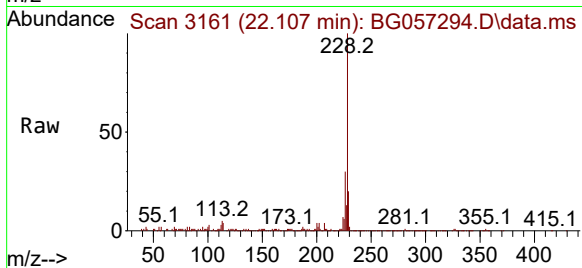
Tgt Ion:228 Resp: 167328

Ion Ratio Lower Upper

228 100

226 30.2 22.8 34.2

229 19.8 15.5 23.3



#89

Di-n-octyl phthalate

Concen: 28.944 ng/ul

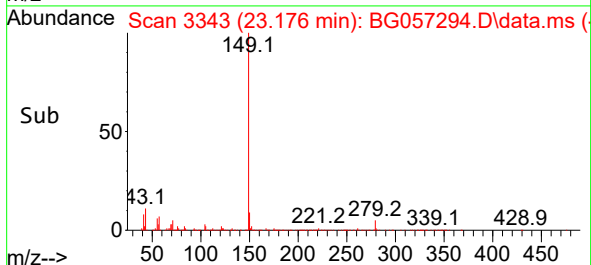
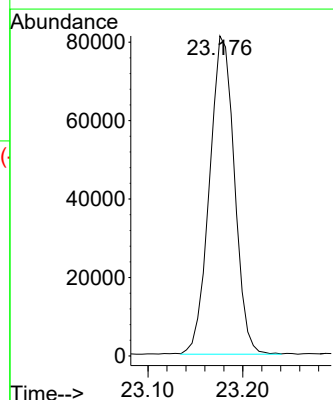
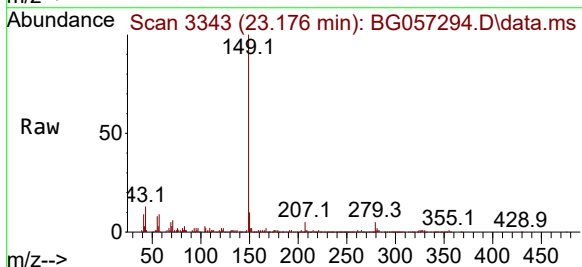
RT: 23.176 min Scan# 3343

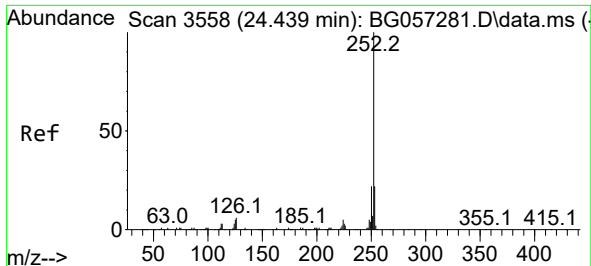
Delta R.T. -0.003 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

Tgt Ion:149 Resp: 148065

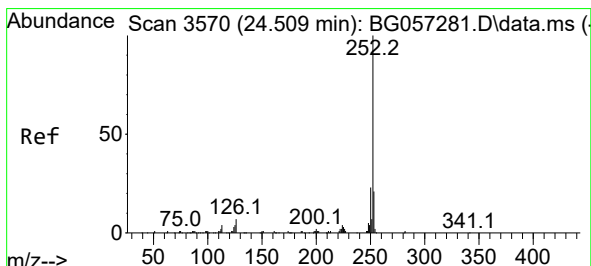
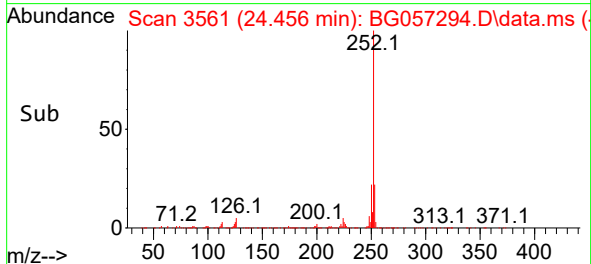
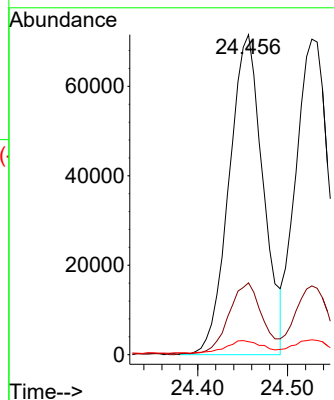
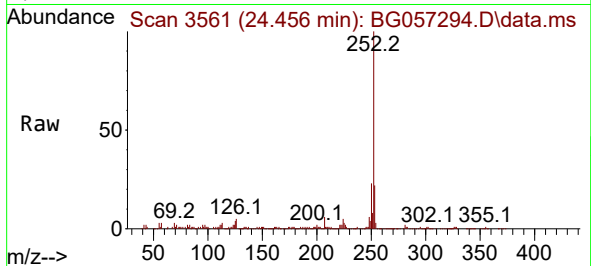




#90  
Benzo(b)fluoranthene  
Concen: 29.305 ng/ul  
RT: 24.456 min Scan# 3558  
Delta R.T. 0.021 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

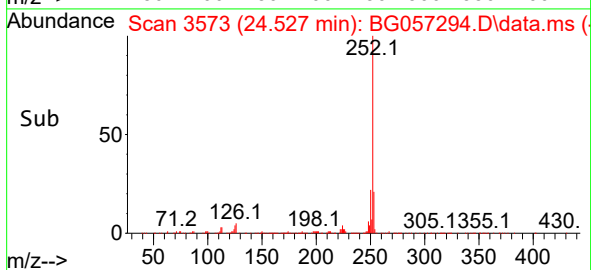
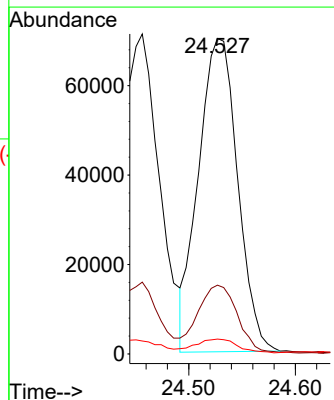
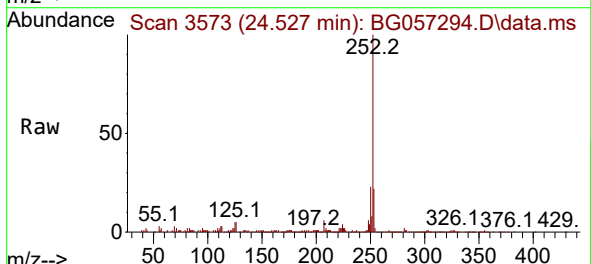
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS413

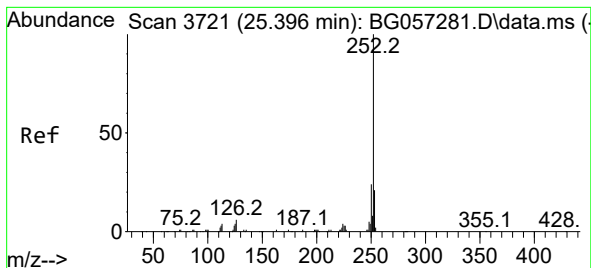
Tgt Ion:252 Resp: 187995  
Ion Ratio Lower Upper  
252 100  
253 22.5 16.7 25.1  
125 4.1 4.8 7.2#



#91  
Benzo(k)fluoranthene  
Concen: 28.617 ng/ul  
RT: 24.527 min Scan# 3573  
Delta R.T. 0.015 min  
Lab File: BG057294.D  
Acq: 3 May 2023 20:01

Tgt Ion:252 Resp: 178600  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.7 26.5  
125 4.7 4.5 6.7





#93

Benzo(a)pyrene

Concen: 29.069 ng/ul

RT: 25.420 min Scan# 31

Delta R.T. 0.021 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

Instrument :

BNA\_G

ClientSampleId :

SLCS413

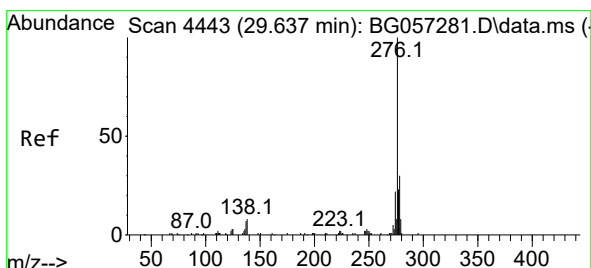
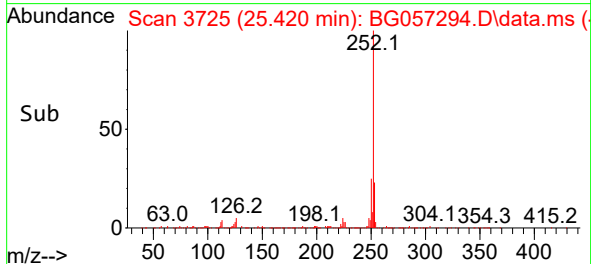
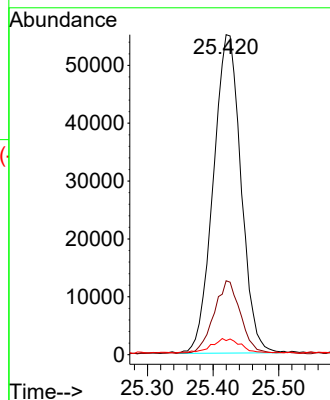
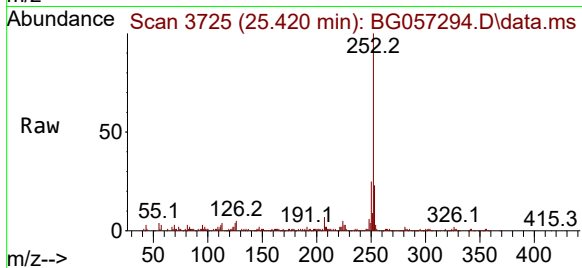
Tgt Ion:252 Resp: 160993

Ion Ratio Lower Upper

252 100

253 23.1 17.2 25.8

125 4.4 5.1 7.7#



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.960 ng/ul

RT: 29.673 min Scan# 4449

Delta R.T. 0.050 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

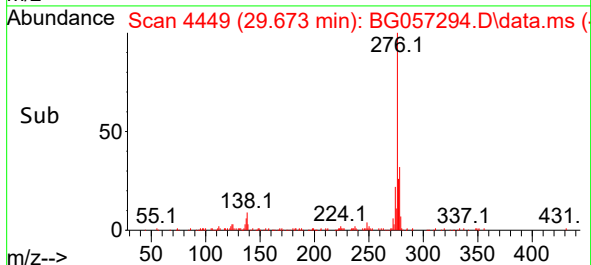
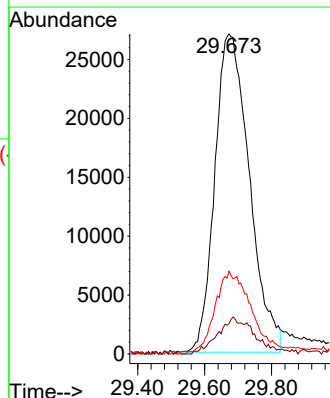
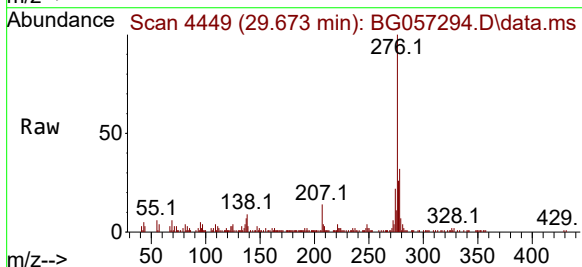
Tgt Ion:276 Resp: 193570

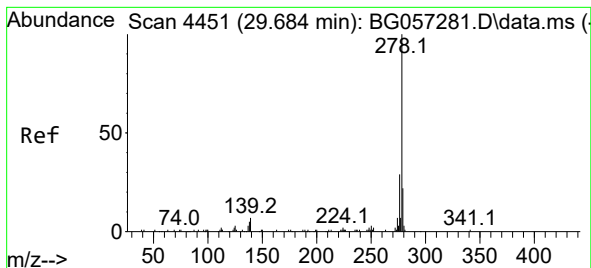
Ion Ratio Lower Upper

276 100

138 9.5 9.4 14.2

277 25.8 18.6 28.0





#95

Dibenzo(a,h)anthracene

Concen: 27.875 ng/ul

RT: 29.726 min Scan# 4458

Delta R.T. 0.032 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

Instrument :

BNA\_G

ClientSampleId :

SLCS413

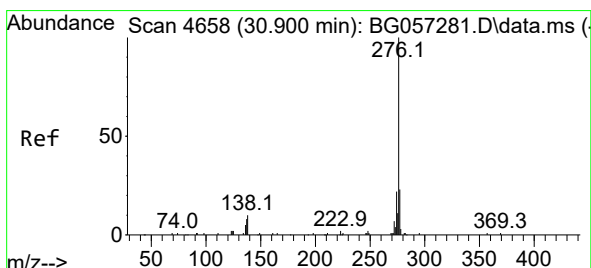
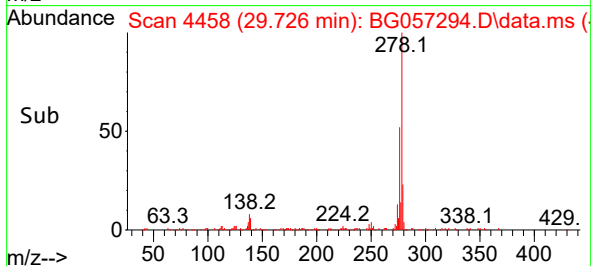
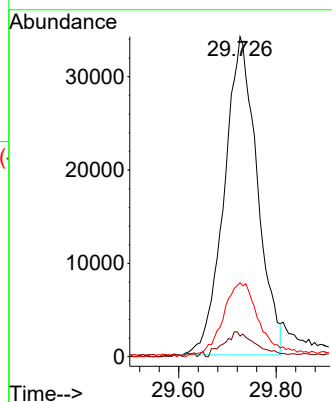
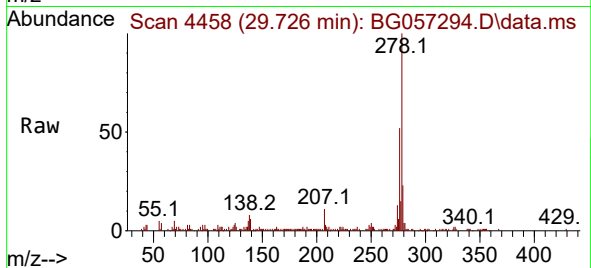
Tgt Ion:278 Resp: 160018

Ion Ratio Lower Upper

278 100

139 6.5 5.8 8.6

279 23.1 18.3 27.5



#96

Benzo(g,h,i)perylene

Concen: 25.336 ng/ul

RT: 30.954 min Scan# 4667

Delta R.T. 0.044 min

Lab File: BG057294.D

Acq: 3 May 2023 20:01

Tgt Ion:276 Resp: 141955

Ion Ratio Lower Upper

276 100

138 8.7 8.7 13.1#

277 24.1 18.4 27.6

