

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG113023\  
 Data File : BG059916.D  
 Acq On : 30 Nov 2023 19:17  
 Operator : MA/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Quant Time: Dec 01 02:31:00 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG113023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 01 02:28:22 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.964  | 152  | 26015    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.773 | 136  | 123138   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.603 | 164  | 93229    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.353 | 188  | 221874   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.625 | 240  | 207466   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.821 | 264  | 247749   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.526  | 112  | 67419    | 42.591 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.112  | 99   | 99480    | 42.739 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.122  | 82   | 83335    | 27.212 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.090 | 330  | 60711    | 54.072 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.229 | 172  | 276424   | 40.027 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.974 | 244  | 539585   | 39.033 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.440  | 88   | 7901     | 10.971 | ng    | 99       |
| 3) Pyridine                   | 3.834  | 79   | 22784    | 11.859 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.745  | 42   | 14889    | 14.327 | ng    | # 99     |
| 6) Aniline                    | 7.288  | 93   | 51274    | 17.139 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.523  | 128  | 38099    | 22.281 | ng    | 95       |
| 9) Benzaldehyde               | 7.100  | 77   | 31704    | 20.572 | ng    | 96       |
| 10) Phenol                    | 7.141  | 94   | 50326    | 20.946 | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 7.382  | 93   | 40176    | 25.876 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.852  | 146  | 42490    | 22.268 | ng    | 90       |
| 13) 1,4-Dichlorobenzene       | 7.999  | 146  | 42466    | 22.078 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.317  | 146  | 43499    | 22.720 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.193  | 79   | 38124    | 15.200 | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.493  | 45   | 76303    | 74.295 | ng    | 98       |
| 17) 2-Methylphenol            | 8.399  | 107  | 35999    | 20.539 | ng    | 90       |
| 18) Hexachloroethane          | 9.051  | 117  | 15500    | 19.436 | ng    | 89       |
| 19) n-Nitroso-di-n-propyla... | 8.763  | 70   | 35359    | 19.623 | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.722  | 107  | 50190    | 20.542 | ng    | 95       |
| 22) Acetophenone              | 8.781  | 105  | 71095    | 20.434 | ng    | 98       |
| 24) Nitrobenzene              | 9.163  | 77   | 45058    | 15.681 | ng    | 99       |
| 25) Isophorone                | 9.686  | 82   | 106704   | 19.888 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.874  | 139  | 14653    | 13.845 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.932  | 122  | 30893    | 14.578 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.173 | 93   | 59950    | 27.589 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.408 | 162  | 41763    | 21.955 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.632 | 180  | 47852    | 24.167 | ng    | 98       |
| 31) Naphthalene               | 10.820 | 128  | 143733   | 22.878 | ng    | 98       |
| 32) Benzoic acid              | 10.015 | 122  | 21888    | 14.754 | ng    | 89       |
| 33) 4-Chloroaniline           | 10.925 | 127  | 58901    | 22.182 | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.107 | 225  | 31835    | 23.723 | ng    | 97       |
| 35) Caprolactam               | 11.677 | 113  | 15401    | 22.053 | ng    | # 86     |
| 36) 4-Chloro-3-methylphenol   | 12.042 | 107  | 50049    | 19.996 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.429 | 142  | 102059   | 19.796 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.647 | 142  | 103282   | 21.418 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.794 | 216  | 58132    | 22.465 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.776 | 237  | 22683    | 14.895 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.029 | 196  | 37893    | 21.272 | ng    | 96       |

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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Quant Time: Dec 01 02:31:00 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG113023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 01 02:28:22 2023  
 Response via : Initial Calibration

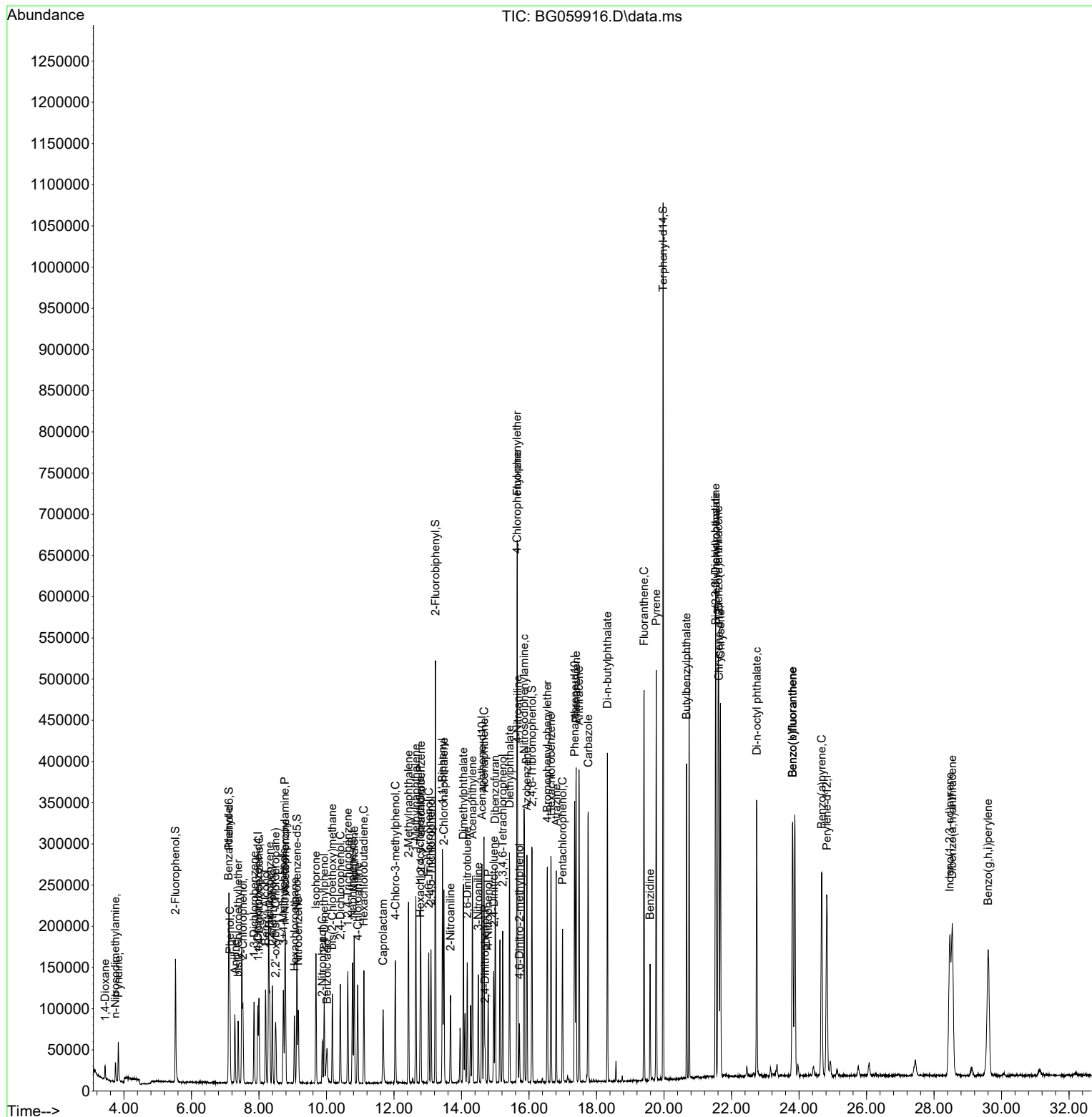
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.093 | 196  | 44060    | 21.172 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.434 | 154  | 143758   | 19.709 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.475 | 162  | 118023   | 22.756 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.675 | 65   | 30037    | 16.957 | ng    | 96       |
| 49) Acenaphthylene            | 14.327 | 152  | 185903   | 21.432 | ng    | 97       |
| 50) Dimethylphthalate         | 14.057 | 163  | 157774   | 21.670 | ng    | 97       |
| 51) 2,6-Dinitrotoluene        | 14.169 | 165  | 26153    | 18.811 | ng    | 95       |
| 52) Acenaphthene              | 14.668 | 154  | 114029   | 21.836 | ng    | 97       |
| 53) 3-Nitroaniline            | 14.498 | 138  | 27145    | 17.161 | ng #  | 93       |
| 54) 2,4-Dinitrophenol         | 14.697 | 184  | 8587     | 8.986  | ng    | 88       |
| 55) Dibenzofuran              | 14.997 | 168  | 179439   | 20.996 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.791 | 139  | 21668    | 17.601 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.956 | 165  | 33218    | 15.874 | ng #  | 96       |
| 58) Fluorene                  | 15.649 | 166  | 148644   | 21.114 | ng    | 96       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.220 | 232  | 39658    | 21.399 | ng #  | 99       |
| 60) Diethylphthalate          | 15.420 | 149  | 158811   | 20.398 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.643 | 204  | 79700    | 21.773 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.661 | 138  | 29529    | 18.294 | ng    | 97       |
| 63) Azobenzene                | 15.937 | 77   | 146389   | 17.392 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.714 | 198  | 13794    | 10.764 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 15.855 | 169  | 125595   | 19.713 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.542 | 248  | 54484    | 22.546 | ng    | 93       |
| 68) Hexachlorobenzene         | 16.654 | 284  | 64810    | 27.482 | ng    | 97       |
| 69) Atrazine                  | 16.807 | 200  | 47217    | 22.416 | ng    | 98       |
| 70) Pentachlorophenol         | 16.995 | 266  | 37250    | 21.726 | ng    | 97       |
| 71) Phenanthrene              | 17.394 | 178  | 238229   | 21.183 | ng    | 97       |
| 72) Anthracene                | 17.482 | 178  | 239320   | 20.622 | ng    | 99       |
| 73) Carbazole                 | 17.753 | 167  | 221301   | 21.604 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.323 | 149  | 269518   | 21.708 | ng    | 98       |
| 75) Fluoranthene              | 19.409 | 202  | 302628   | 22.173 | ng    | 100      |
| 77) Benzidine                 | 19.586 | 184  | 79486    | 16.007 | ng    | 98       |
| 78) Pyrene                    | 19.768 | 202  | 310067   | 21.786 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.667 | 149  | 109103   | 19.004 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.607 | 228  | 295934   | 20.748 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.525 | 252  | 98467    | 18.823 | ng    | 99       |
| 83) Chrysene                  | 21.672 | 228  | 283899   | 21.632 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.536 | 149  | 163853   | 20.307 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.747 | 149  | 277102   | 18.511 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.464 | 276  | 372232   | 19.874 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.810 | 252  | 317267   | 23.383 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 23.810 | 252  | 317267   | 23.539 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.668 | 252  | 285018   | 19.921 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.540 | 278  | 313977   | 19.881 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 29.603 | 276  | 313513   | 20.692 | ng    | 97       |

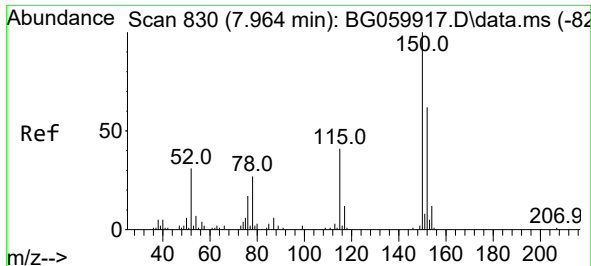
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG113023\  
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 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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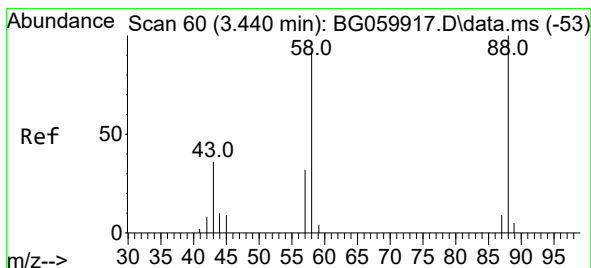
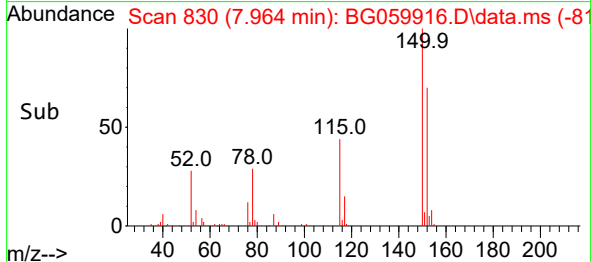
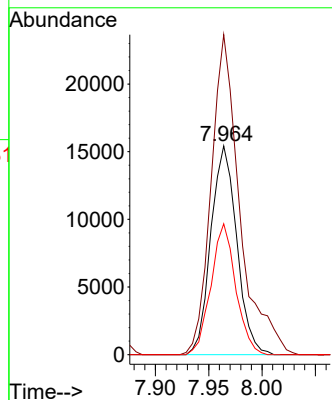
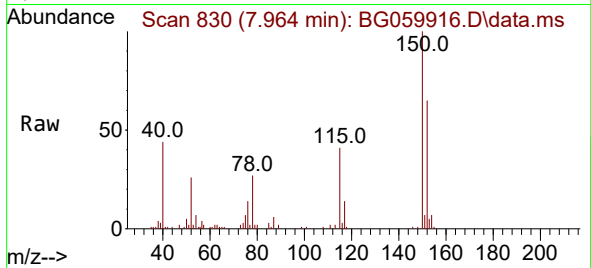




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.964 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BG059916.D  
 Acq: 30 Nov 2023 19:17

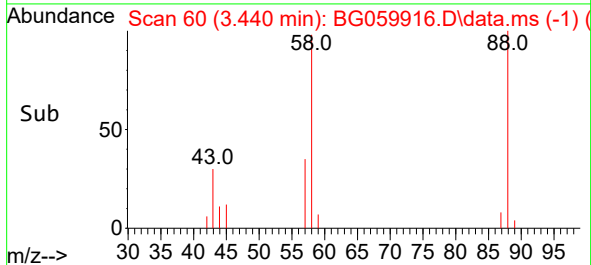
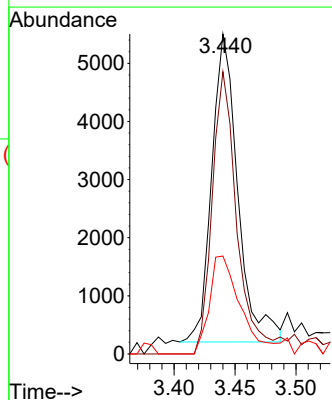
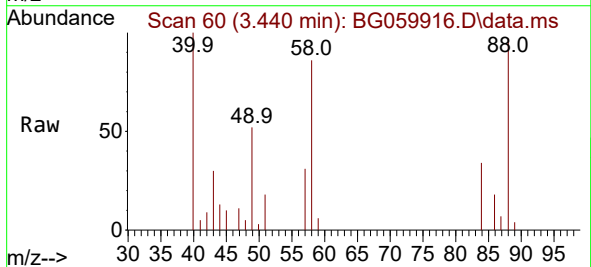
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

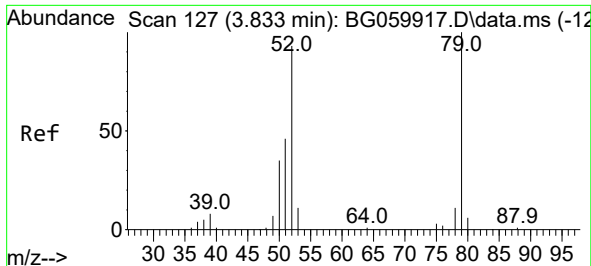
Tgt Ion:152 Resp: 26015  
 Ion Ratio Lower Upper  
 152 100  
 150 153.2 128.6 193.0  
 115 62.6 52.2 78.2



#2  
 1,4-Dioxane  
 Concen: 10.971 ng  
 RT: 3.440 min Scan# 60  
 Delta R.T. 0.000 min  
 Lab File: BG059916.D  
 Acq: 30 Nov 2023 19:17

Tgt Ion: 88 Resp: 7901  
 Ion Ratio Lower Upper  
 88 100  
 58 85.8 69.4 104.0  
 43 39.5 31.0 46.6

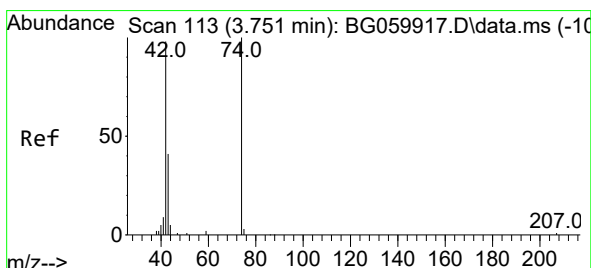
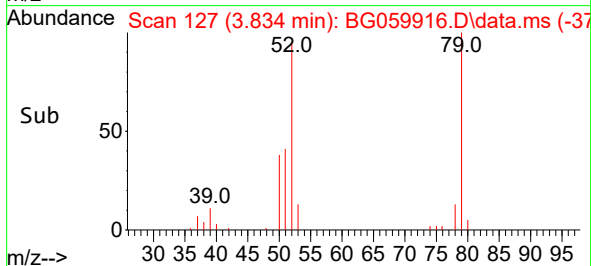
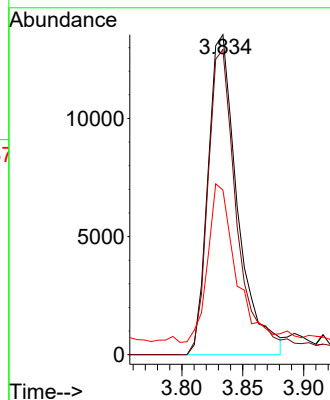
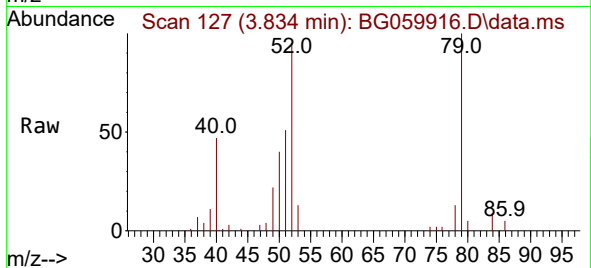




#3  
Pyridine  
Concen: 11.859 ng  
RT: 3.834 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

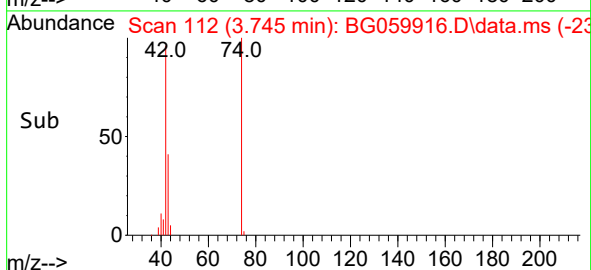
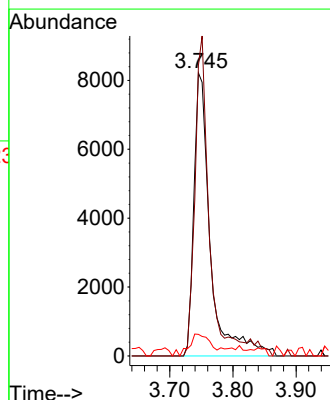
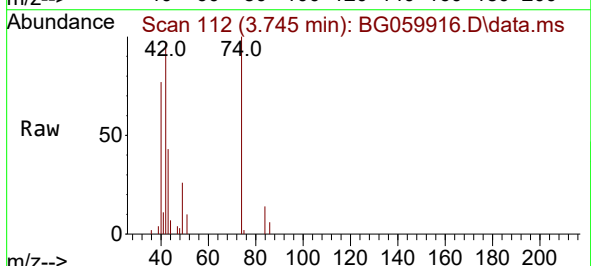
Instrument :  
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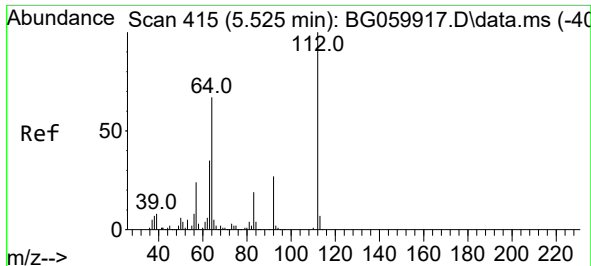
Tgt Ion: 79 Resp: 22784  
Ion Ratio Lower Upper  
79 100  
52 95.3 74.6 111.8  
51 51.5 38.6 57.8



#4  
n-Nitrosodimethylamine  
Concen: 14.327 ng  
RT: 3.745 min Scan# 112  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion: 42 Resp: 14889  
Ion Ratio Lower Upper  
42 100  
74 102.7 81.5 122.3  
44 7.6 4.6 7.0#

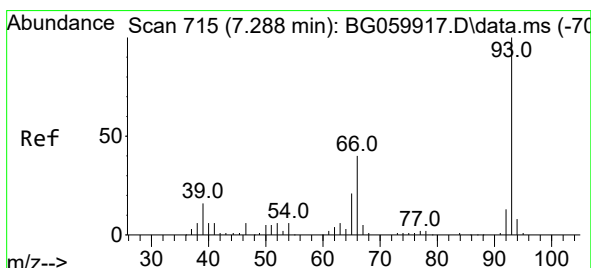
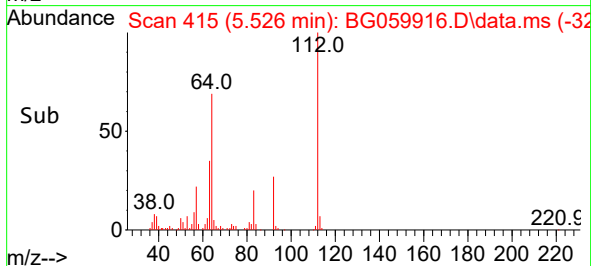
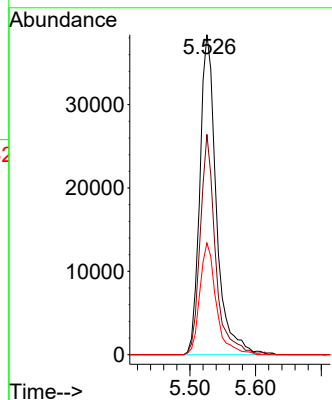
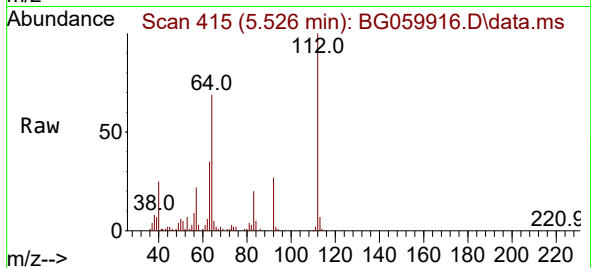




#5  
2-Fluorophenol  
Concen: 42.591 ng  
RT: 5.526 min Scan# 415  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

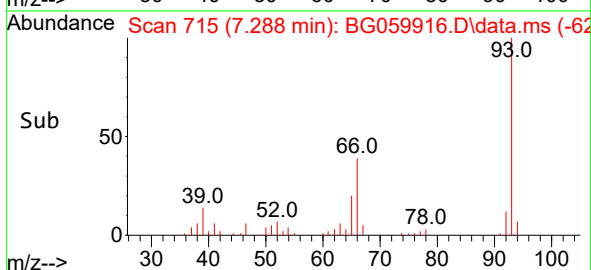
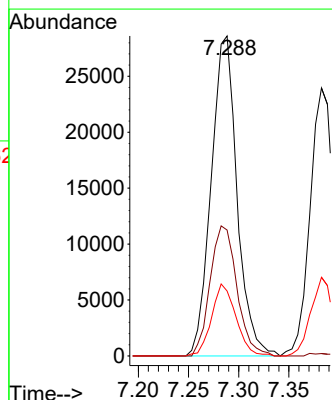
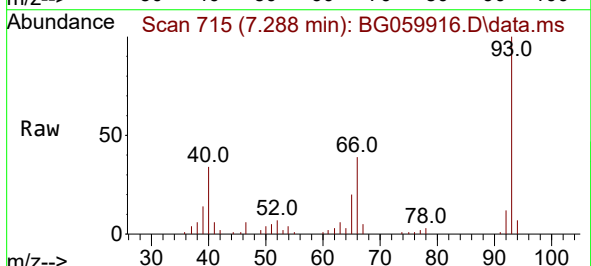
Instrument :  
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SSTDICC020

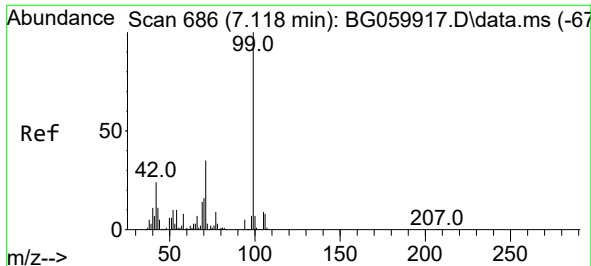
Tgt Ion:112 Resp: 67419  
Ion Ratio Lower Upper  
112 100  
64 68.8 53.9 80.9  
63 34.9 28.3 42.5



#6  
Aniline  
Concen: 17.139 ng  
RT: 7.288 min Scan# 715  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion: 93 Resp: 51274  
Ion Ratio Lower Upper  
93 100  
66 39.3 32.2 48.2  
65 20.3 17.0 25.6

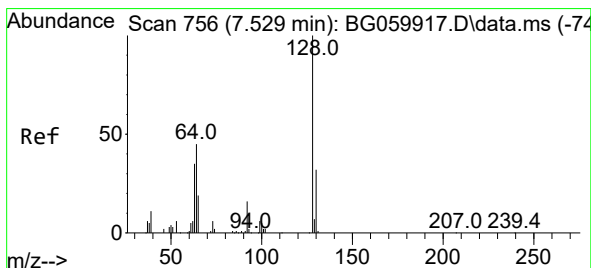
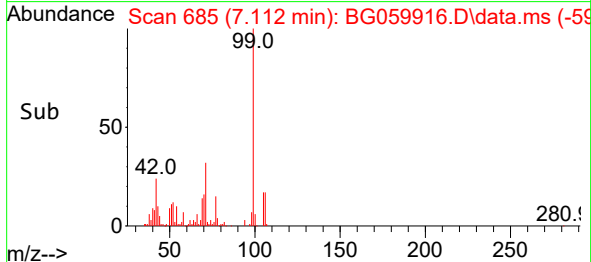
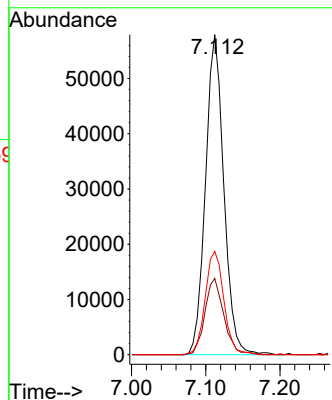
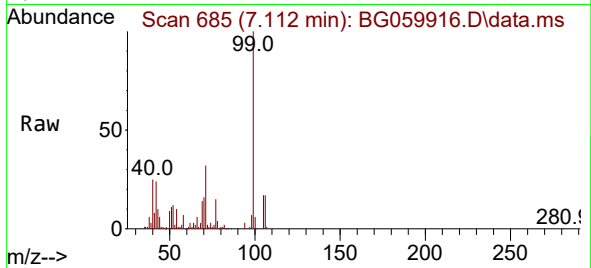




#7  
Phenol-d6  
Concen: 42.739 ng  
RT: 7.112 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

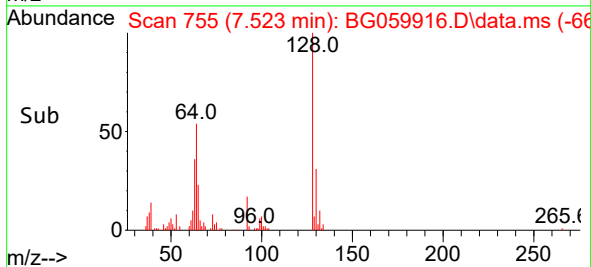
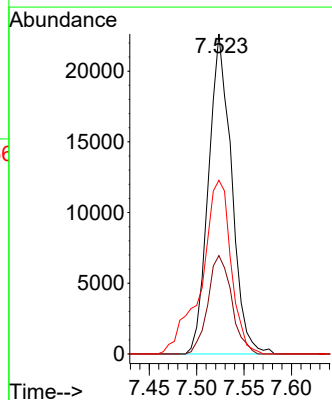
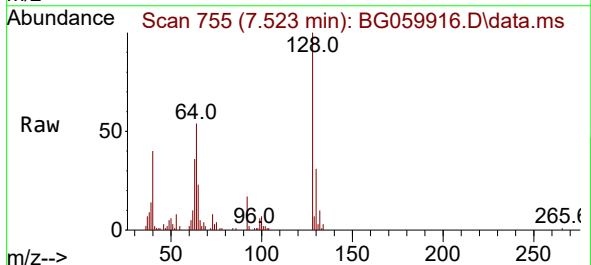
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

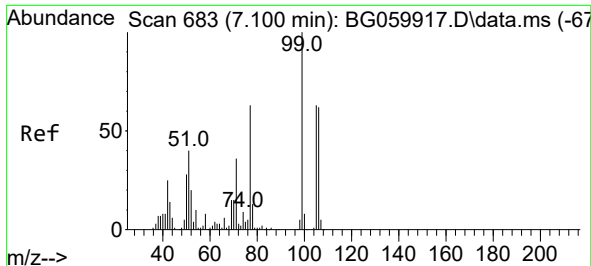
Tgt Ion: 99 Resp: 99480  
Ion Ratio Lower Upper  
99 100  
42 23.9 18.8 28.2  
71 32.3 28.0 42.0



#8  
2-Chlorophenol  
Concen: 22.281 ng  
RT: 7.523 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion: 128 Resp: 38099  
Ion Ratio Lower Upper  
128 100  
130 30.8 12.4 52.4  
64 54.3 29.5 69.5

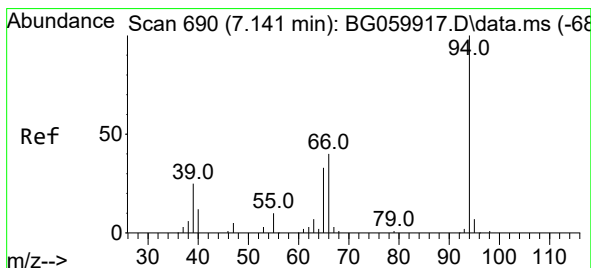
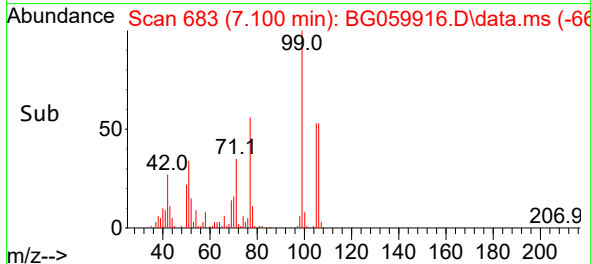
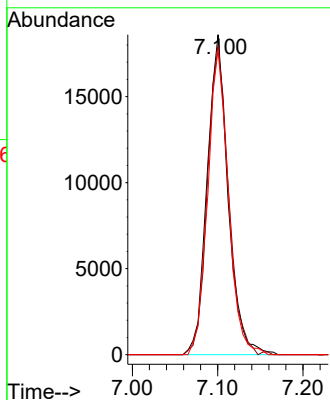
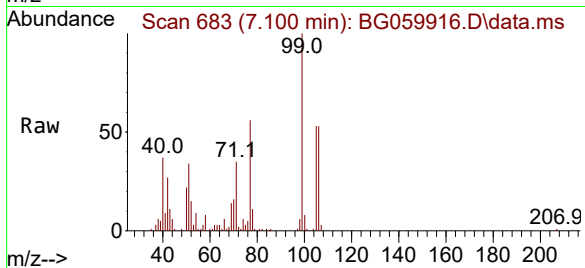




#9  
Benzaldehyde  
Concen: 20.572 ng  
RT: 7.100 min Scan# 683  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

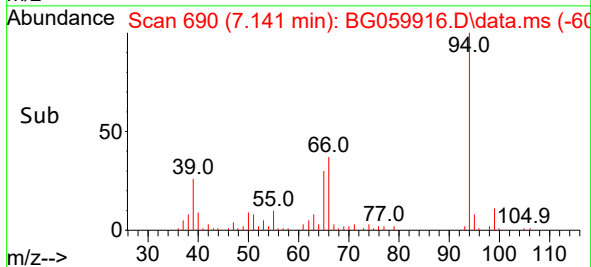
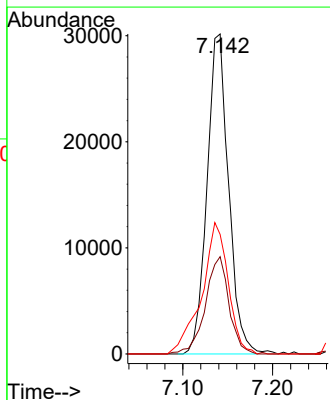
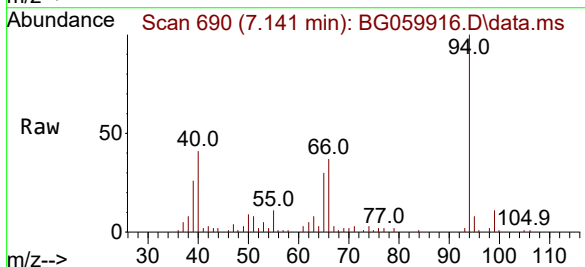
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

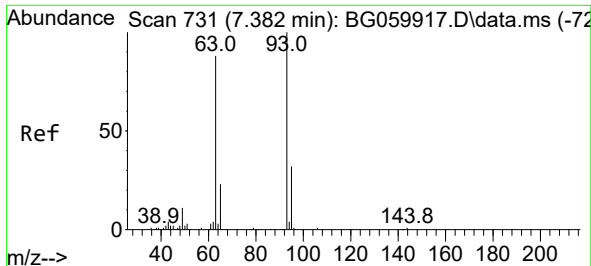
Tgt Ion: 77 Resp: 31704  
Ion Ratio Lower Upper  
77 100  
105 96.2 80.8 120.8  
106 95.3 78.3 118.3



#10  
Phenol  
Concen: 20.946 ng  
RT: 7.141 min Scan# 690  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion: 94 Resp: 50326  
Ion Ratio Lower Upper  
94 100  
65 30.4 13.7 53.7  
66 37.4 22.0 62.0

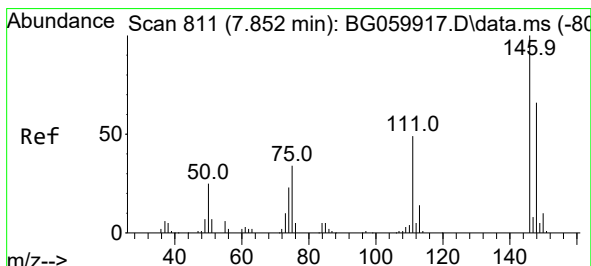
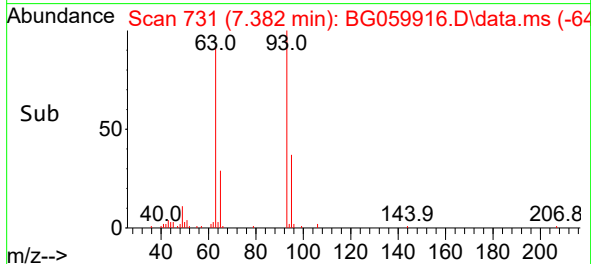
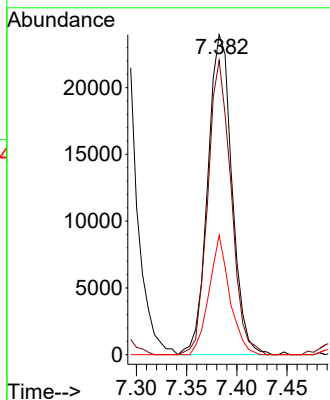
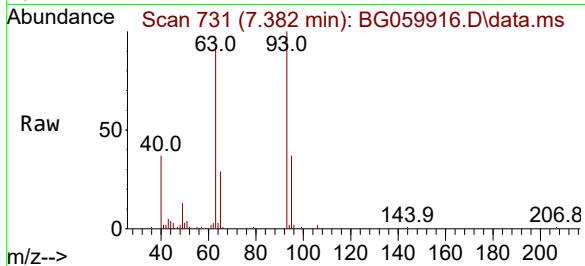




#11  
bis(2-Chloroethyl)ether  
Concen: 25.876 ng  
RT: 7.382 min Scan# 731  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

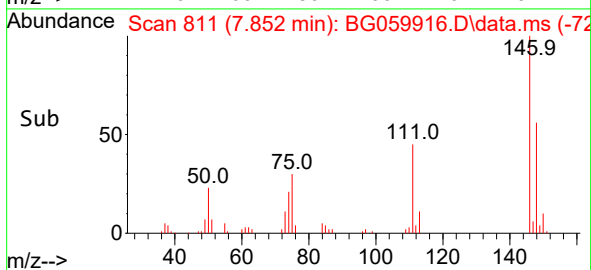
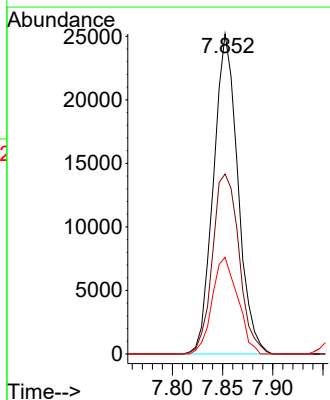
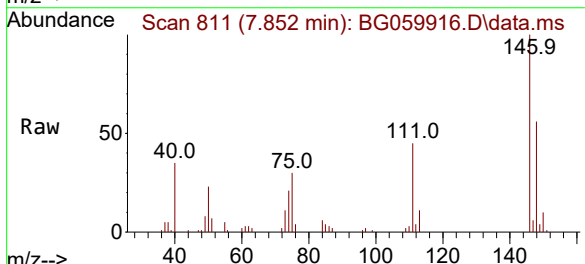
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

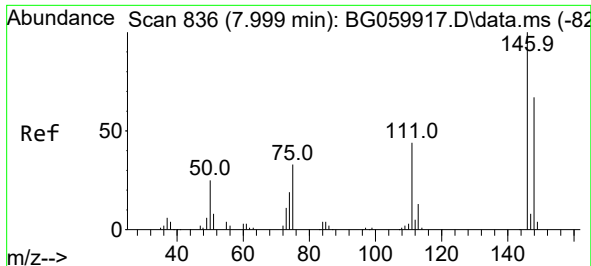
Tgt Ion: 93 Resp: 40176  
Ion Ratio Lower Upper  
93 100  
63 92.0 67.0 107.0  
95 37.3 11.9 51.9



#12  
1,3-Dichlorobenzene  
Concen: 22.268 ng  
RT: 7.852 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion: 146 Resp: 42490  
Ion Ratio Lower Upper  
146 100  
148 56.2 52.5 78.7  
75 30.2 27.3 40.9





#13

1,4-Dichlorobenzene

Concen: 22.078 ng

RT: 7.999 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

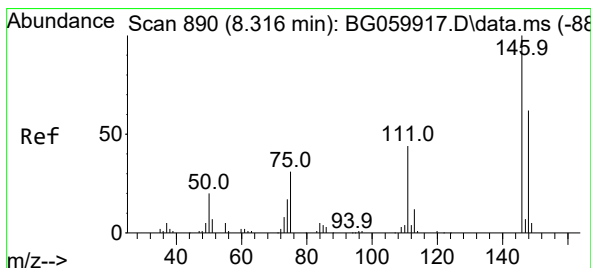
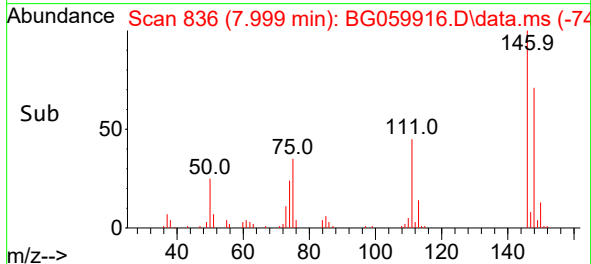
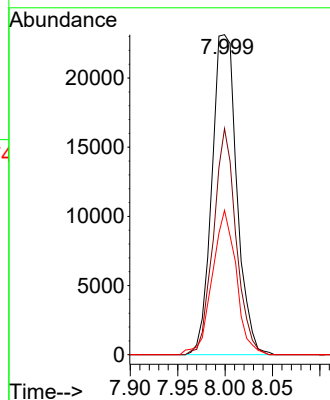
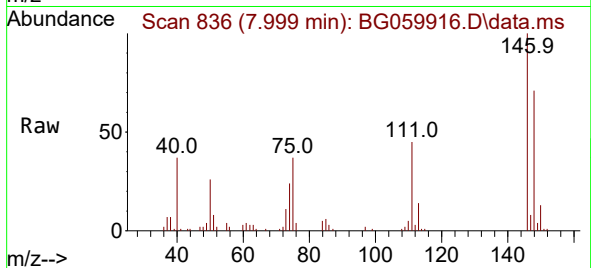
Tgt Ion:146 Resp: 42466

Ion Ratio Lower Upper

146 100

148 70.6 53.6 80.4

111 45.1 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 22.720 ng

RT: 8.317 min Scan# 890

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

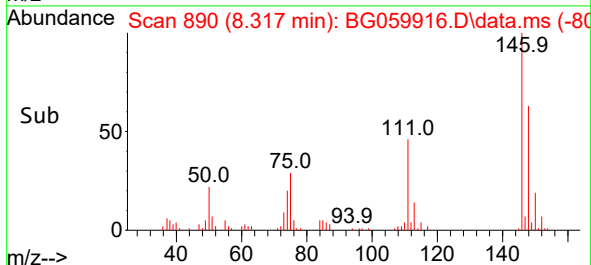
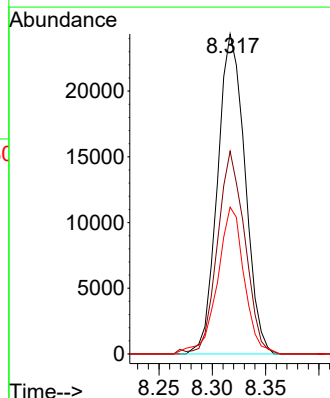
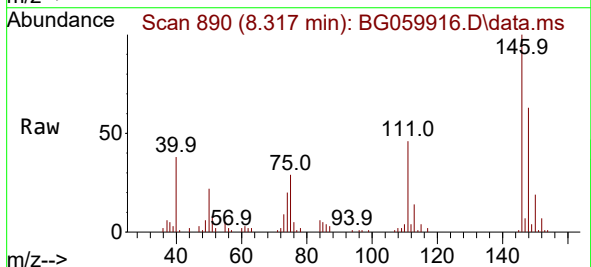
Tgt Ion:146 Resp: 43499

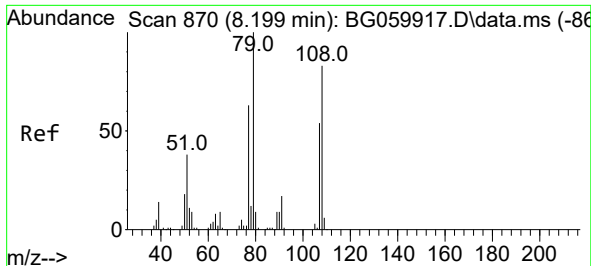
Ion Ratio Lower Upper

146 100

148 63.3 49.7 74.5

111 45.9 35.8 53.6

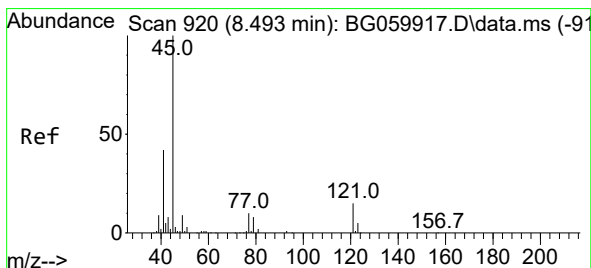
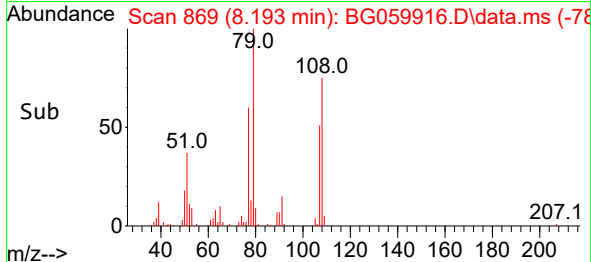
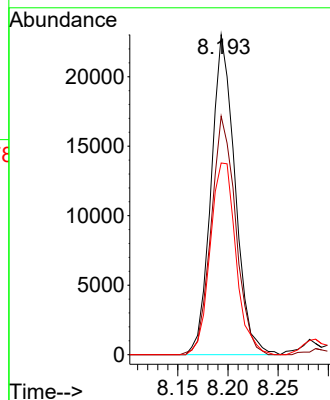
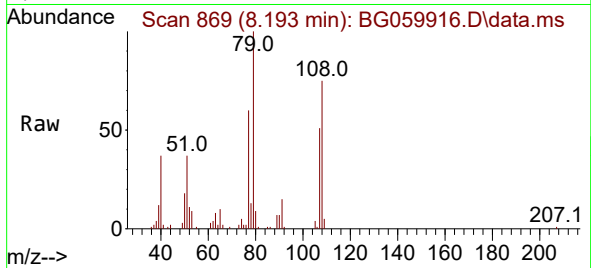




#15  
Benzyl Alcohol  
Concen: 15.200 ng  
RT: 8.193 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

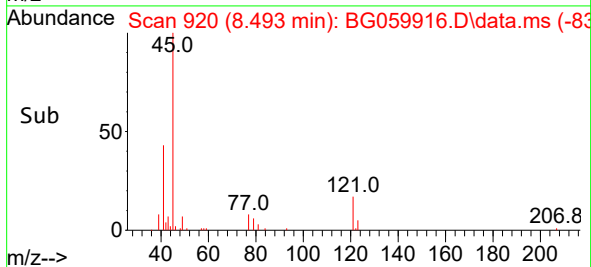
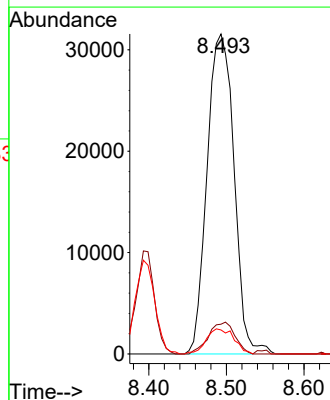
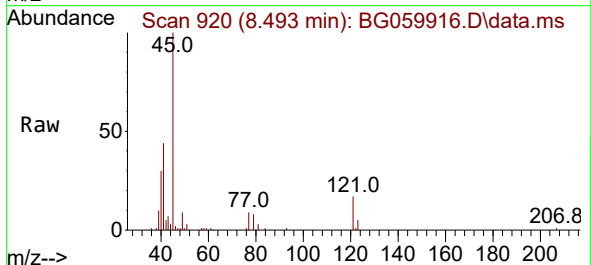
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

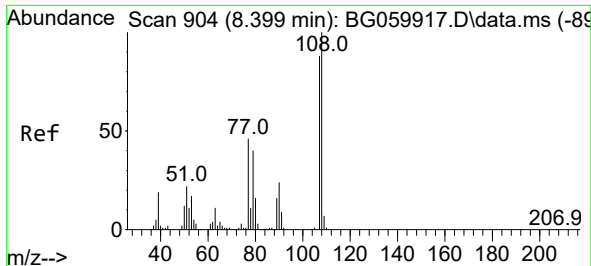
Tgt Ion: 79 Resp: 38124  
Ion Ratio Lower Upper  
79 100  
108 74.5 66.2 99.4  
77 59.9 50.2 75.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 74.295 ng  
RT: 8.493 min Scan# 920  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion: 45 Resp: 76303  
Ion Ratio Lower Upper  
45 100  
77 9.3 0.0 29.6  
79 7.5 0.0 28.6

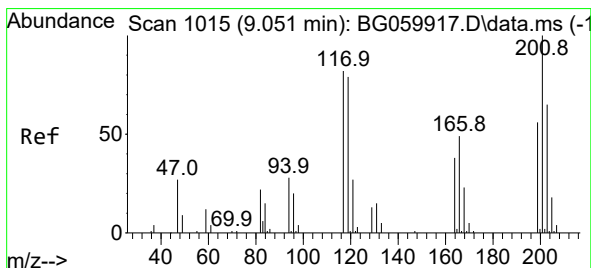
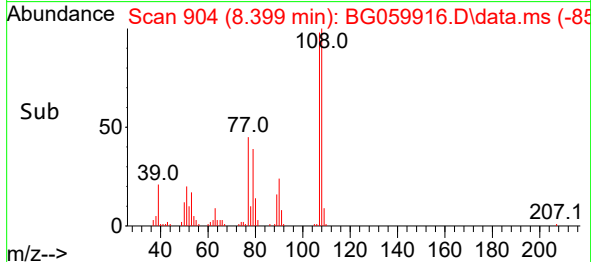
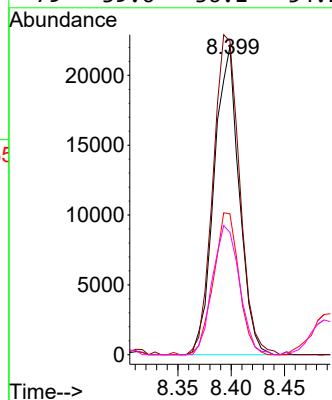
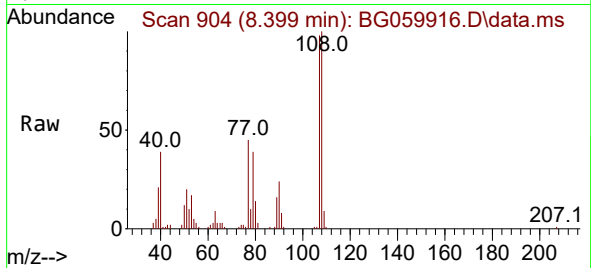




#17  
2-Methylphenol  
Concen: 20.539 ng  
RT: 8.399 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

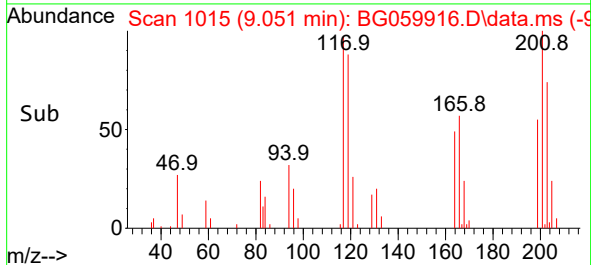
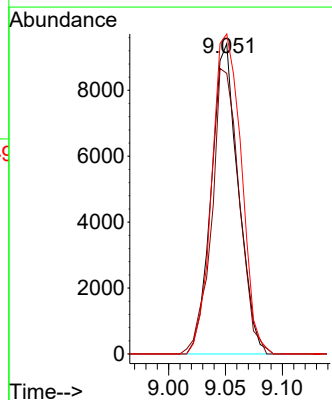
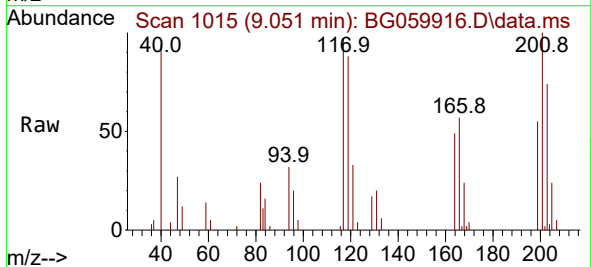
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

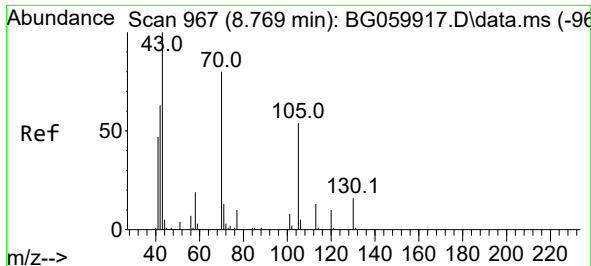
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 35999 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 101.6 | 91.0  | 136.6 |
| 77       | 45.7  | 41.4  | 62.0  |
| 79       | 39.6  | 36.1  | 54.1  |



#18  
Hexachloroethane  
Concen: 19.436 ng  
RT: 9.051 min Scan# 1015  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 15500 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 90.5  | 76.4  | 114.6 |
| 201      | 103.1 | 97.2  | 145.8 |

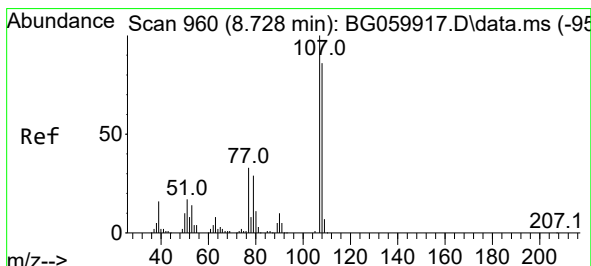
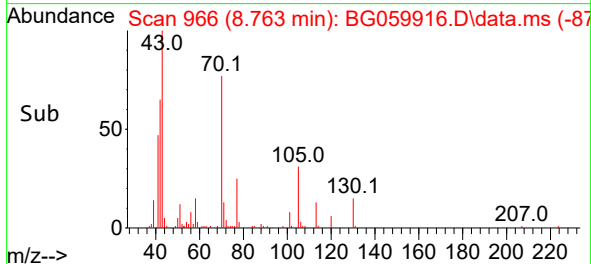
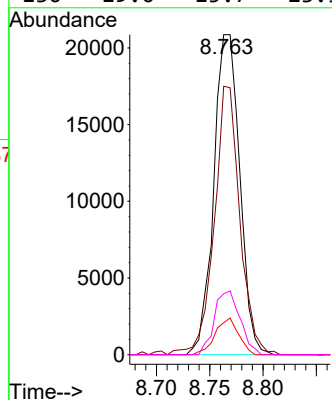
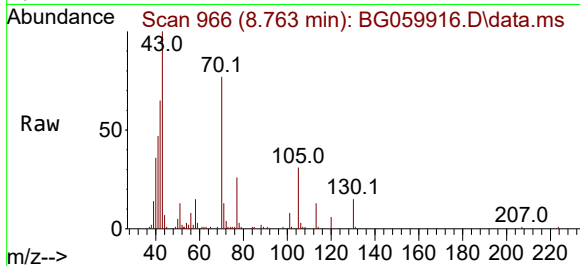




#19  
n-Nitroso-di-n-propylamine  
Concen: 19.623 ng  
RT: 8.763 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

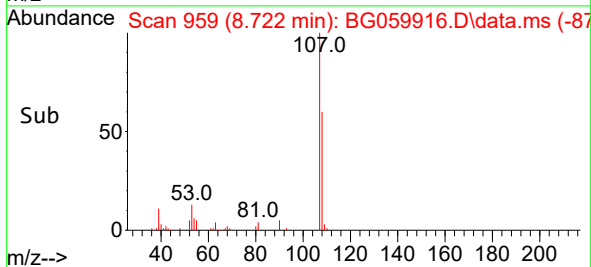
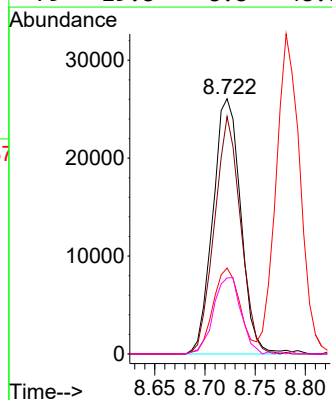
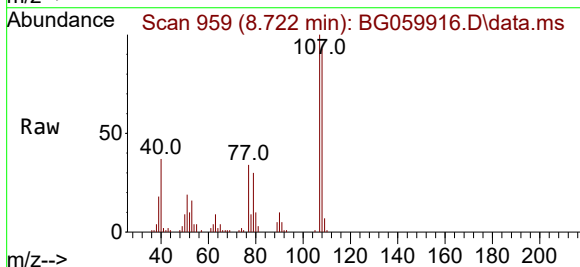
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

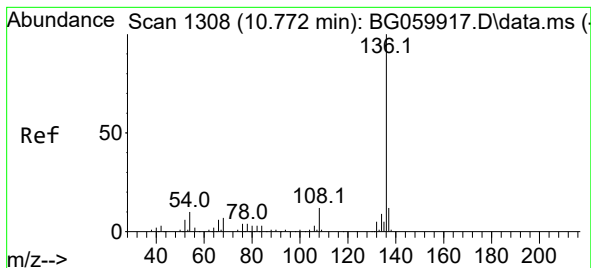
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 35359 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 83.9  | 63.4  | 95.0  |
| 101      | 10.0  | 7.8   | 11.6  |
| 130      | 19.0  | 15.7  | 23.5  |



#20  
3+4-Methylphenols  
Concen: 20.542 ng  
RT: 8.722 min Scan# 959  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 50190 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 93.0  | 65.9  | 105.9 |
| 77       | 33.7  | 12.9  | 52.9  |
| 79       | 29.8  | 8.8   | 48.8  |

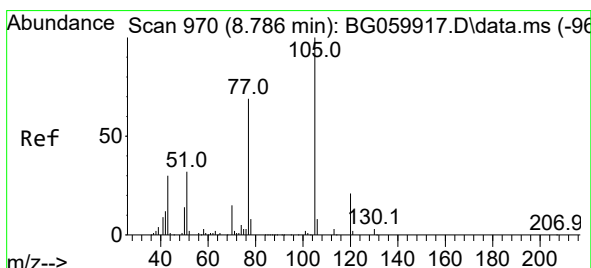
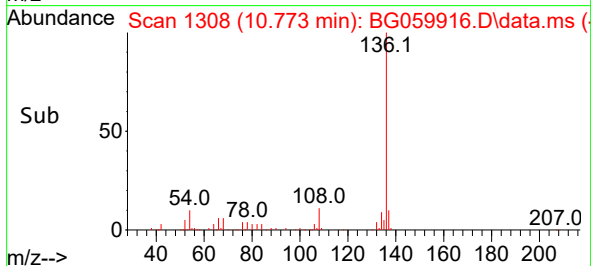
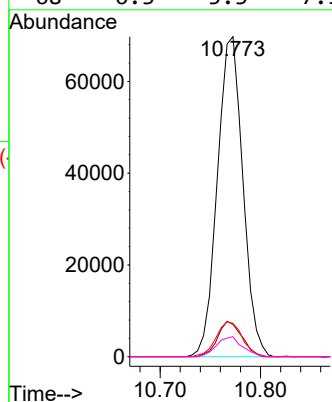
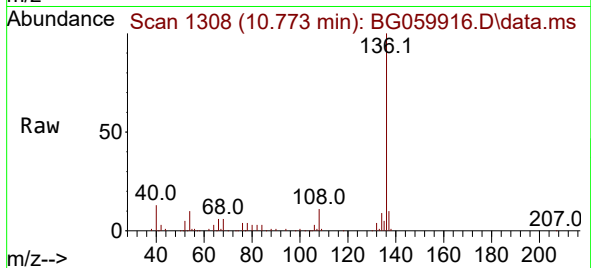




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.773 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

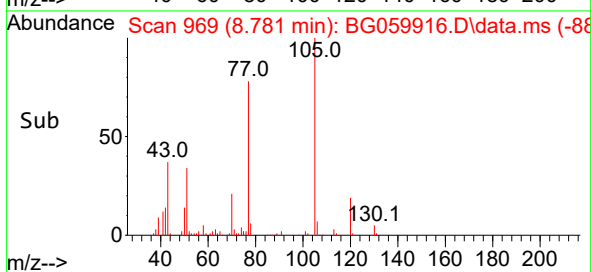
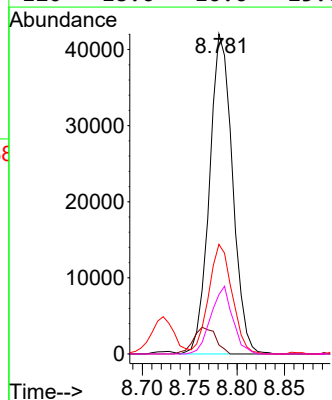
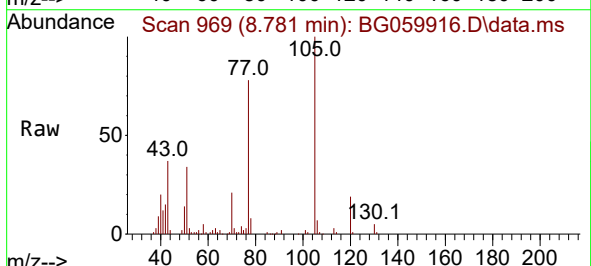
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

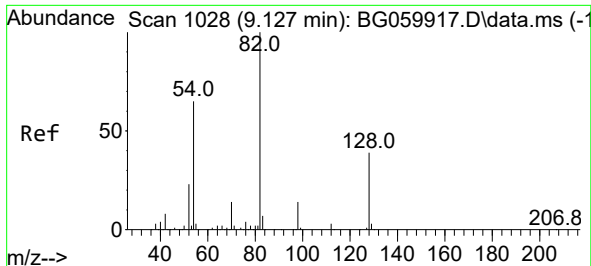
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 123138 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.1  | 9.6   | 14.4   |
| 54        | 10.4  | 7.8   | 11.8   |
| 68        | 6.3   | 5.3   | 7.9    |



#22  
Acetophenone  
Concen: 20.434 ng  
RT: 8.781 min Scan# 969  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 71095 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 2.8   | 2.3   | 3.5   |
| 51        | 34.3  | 27.4  | 41.2  |
| 120       | 18.6  | 16.6  | 25.0  |

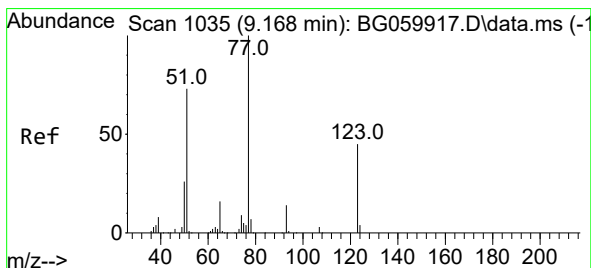
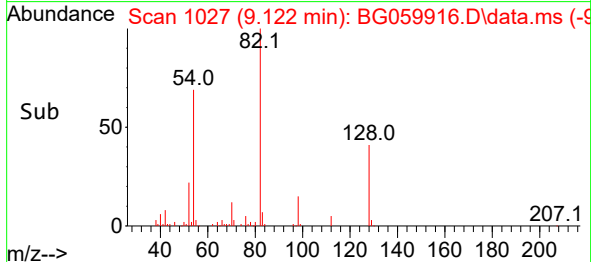
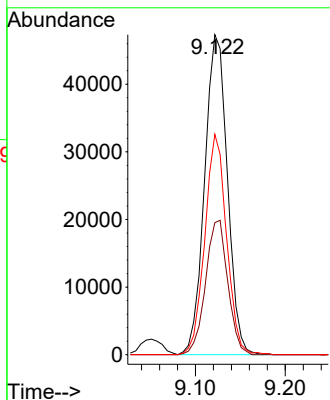
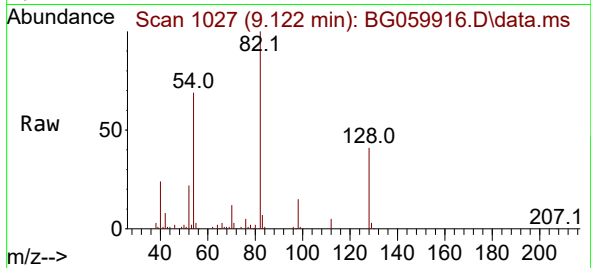




#23  
Nitrobenzene-d5  
Concen: 27.212 ng  
RT: 9.122 min Scan# 1027  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

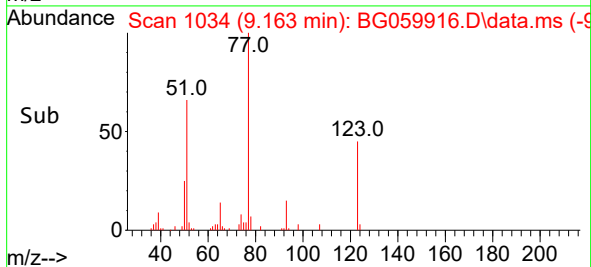
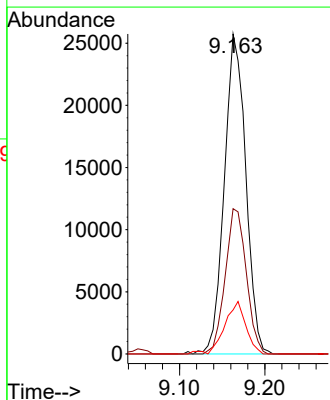
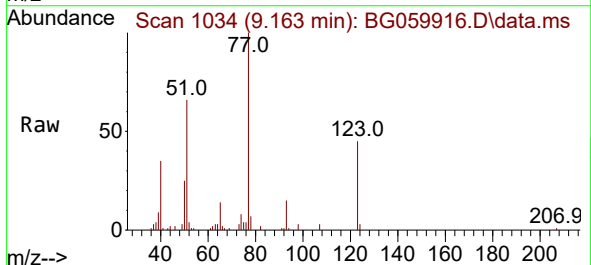
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

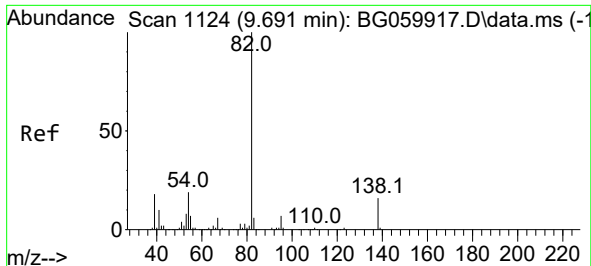
Tgt Ion: 82 Resp: 83335  
Ion Ratio Lower Upper  
82 100  
128 41.3 31.3 46.9  
54 68.8 51.9 77.9



#24  
Nitrobenzene  
Concen: 15.681 ng  
RT: 9.163 min Scan# 1034  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion: 77 Resp: 45058  
Ion Ratio Lower Upper  
77 100  
123 45.4 36.2 54.4  
65 13.7 12.6 18.8

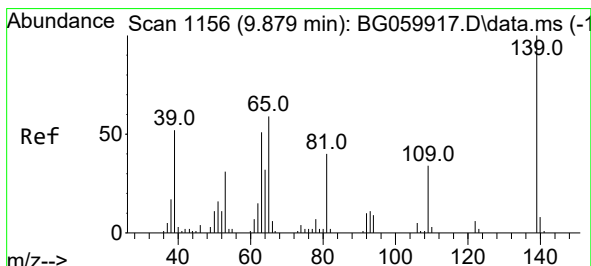
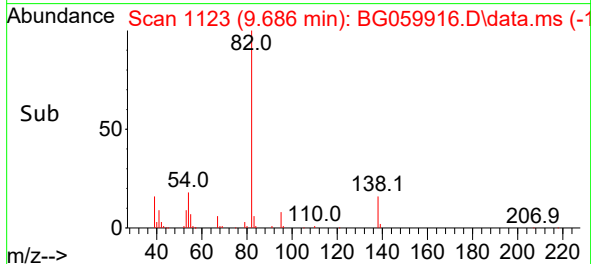
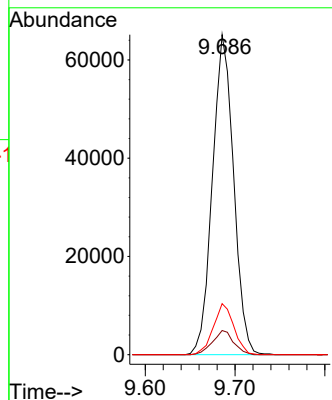
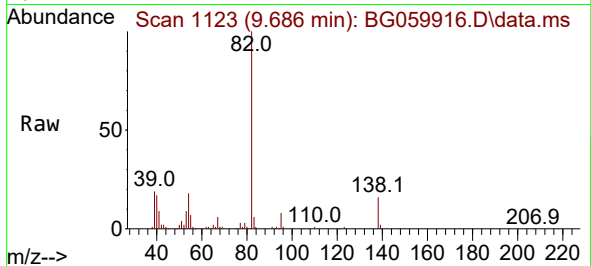




#25  
Isophorone  
Concen: 19.888 ng  
RT: 9.686 min Scan# 1123  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

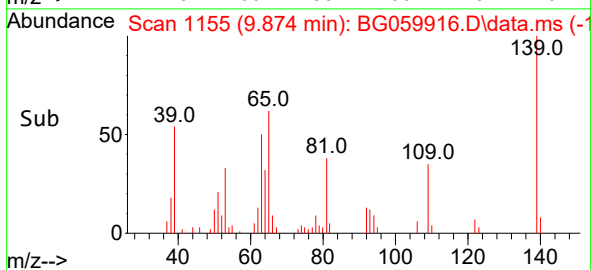
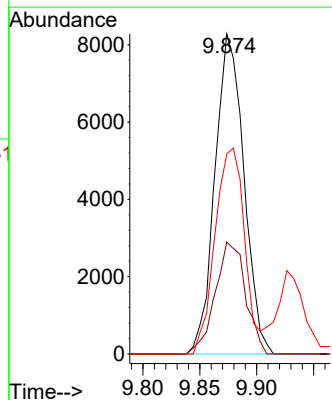
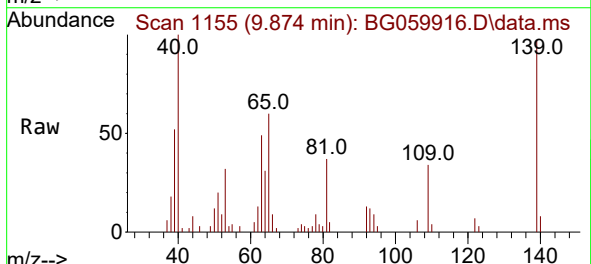
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

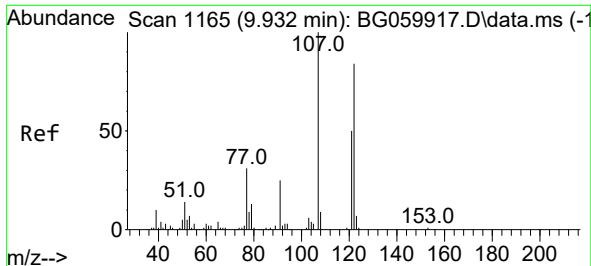
Tgt Ion: 82 Resp: 106704  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.7 8.5  
138 15.9 13.0 19.4



#26  
2-Nitrophenol  
Concen: 13.845 ng  
RT: 9.874 min Scan# 1155  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:139 Resp: 14653  
Ion Ratio Lower Upper  
139 100  
109 35.0 27.0 40.4  
65 62.5 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 14.578 ng

RT: 9.932 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

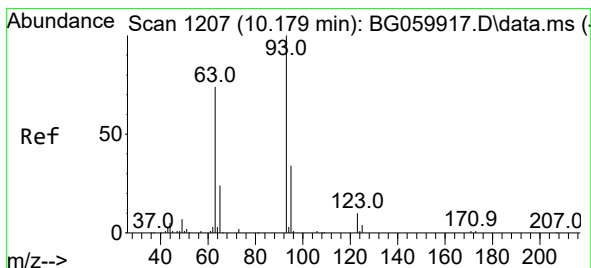
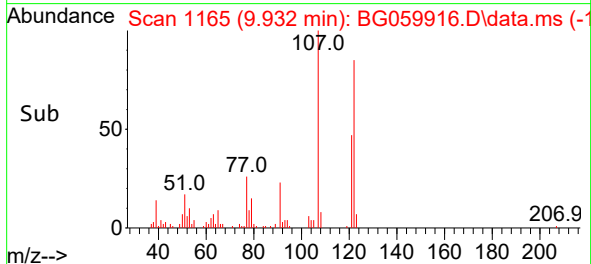
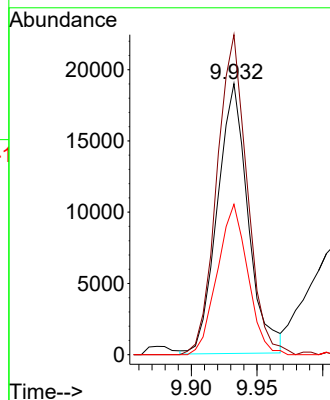
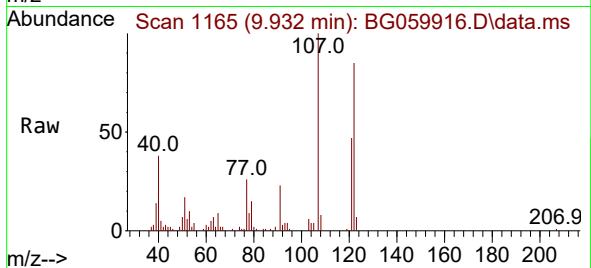
Tgt Ion:122 Resp: 30893

Ion Ratio Lower Upper

122 100

107 118.0 94.1 141.1

121 55.5 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 27.589 ng

RT: 10.173 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

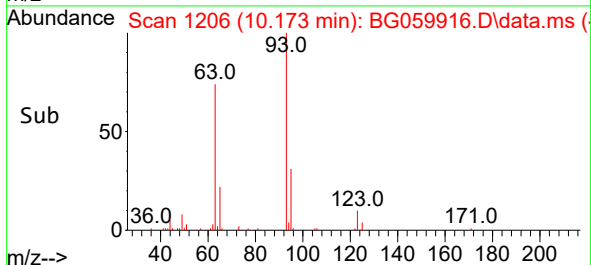
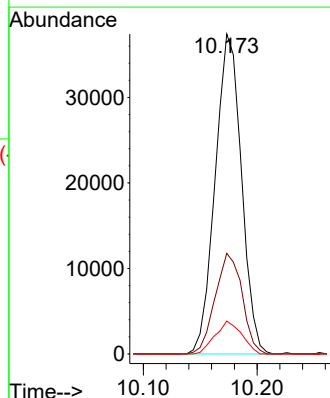
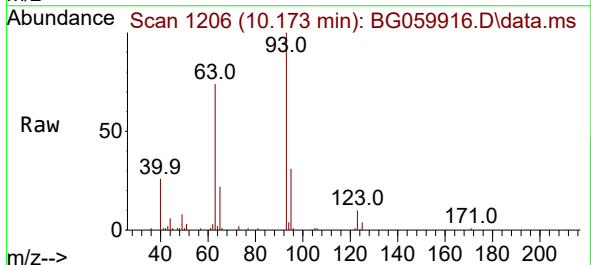
Tgt Ion: 93 Resp: 59950

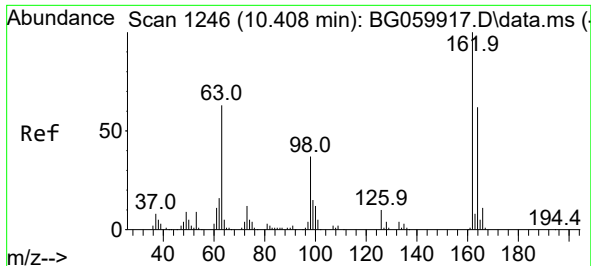
Ion Ratio Lower Upper

93 100

95 31.4 27.0 40.4

123 10.3 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 21.955 ng

RT: 10.408 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

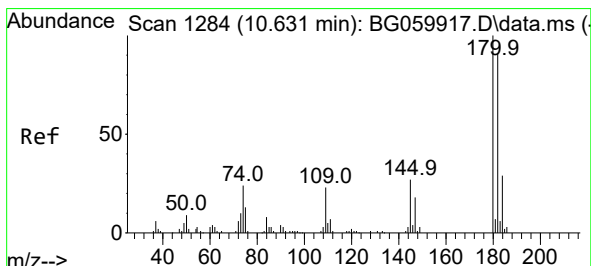
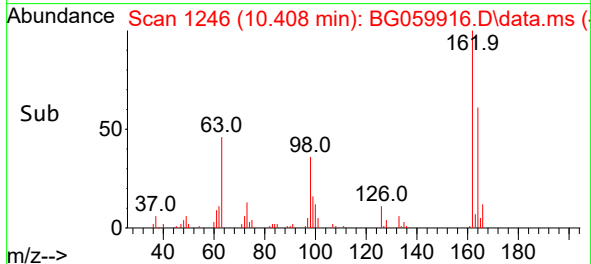
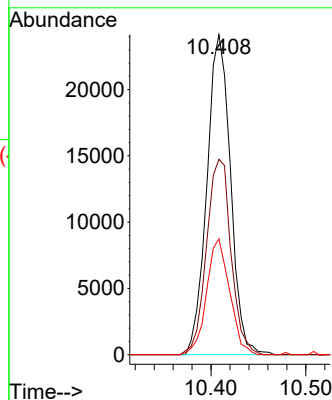
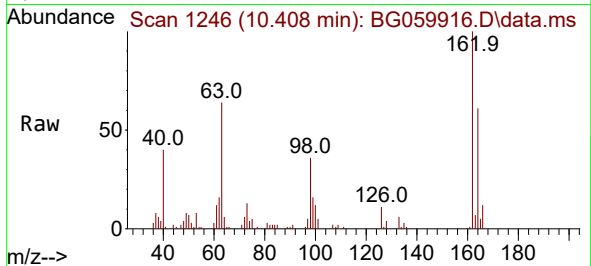
Tgt Ion:162 Resp: 41763

Ion Ratio Lower Upper

162 100

164 61.1 42.4 82.4

98 36.2 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 24.167 ng

RT: 10.632 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

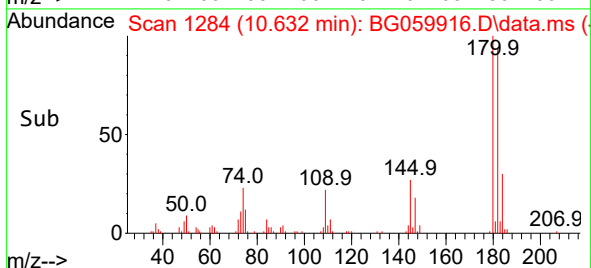
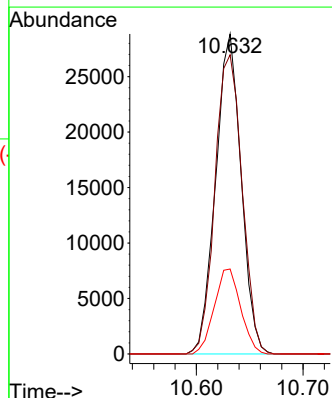
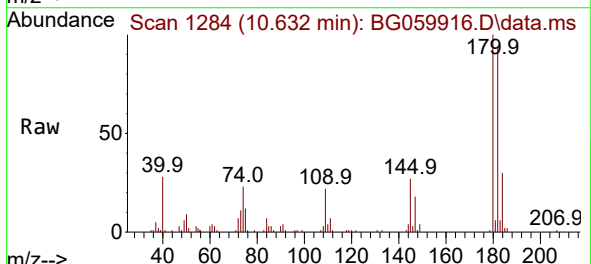
Tgt Ion:180 Resp: 47852

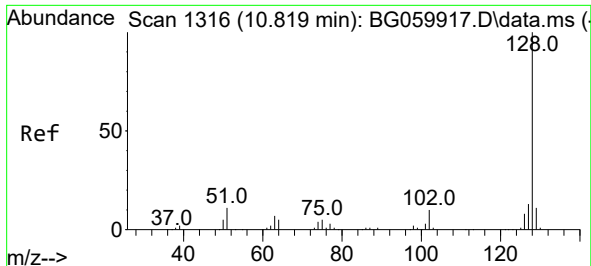
Ion Ratio Lower Upper

180 100

182 93.5 72.6 109.0

145 26.5 21.6 32.4

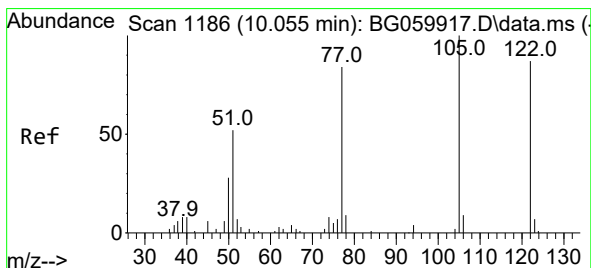
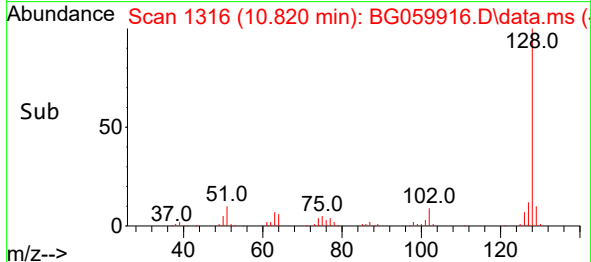
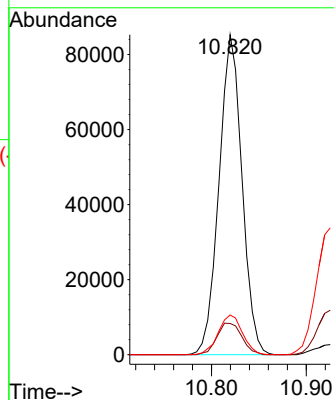
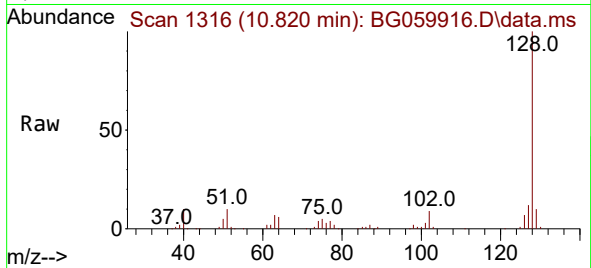




#31  
Naphthalene  
Concen: 22.878 ng  
RT: 10.820 min Scan# 1179  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

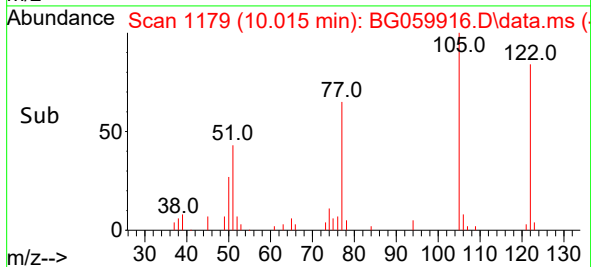
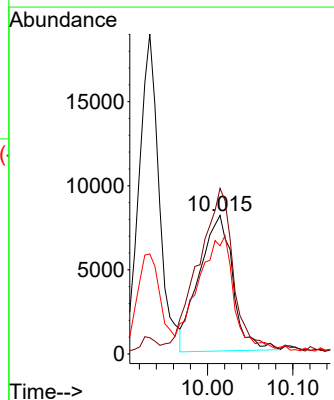
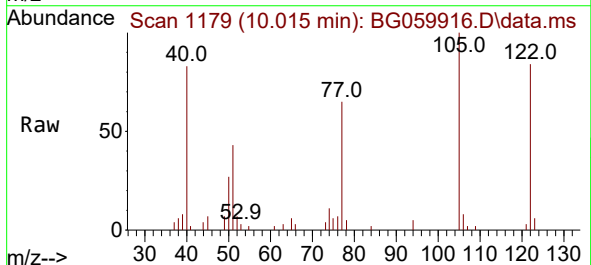
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

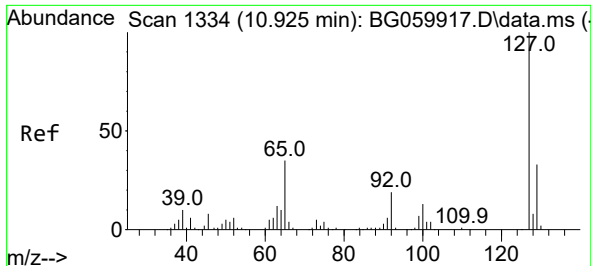
Tgt Ion:128 Resp: 143733  
Ion Ratio Lower Upper  
128 100  
129 9.8 9.0 13.4  
127 12.4 10.2 15.4



#32  
Benzoic acid  
Concen: 14.754 ng  
RT: 10.015 min Scan# 1179  
Delta R.T. -0.041 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:122 Resp: 21888  
Ion Ratio Lower Upper  
122 100  
105 119.5 95.0 135.0  
77 78.0 75.7 115.7

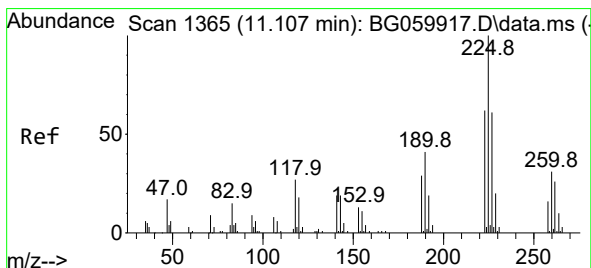
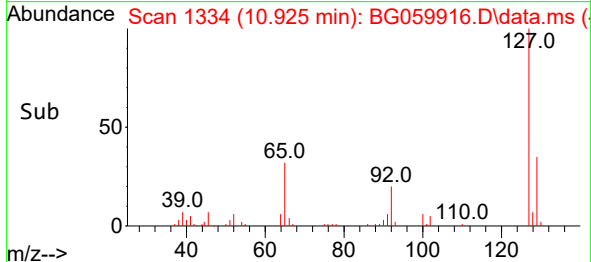
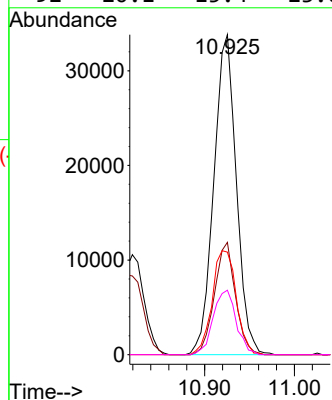
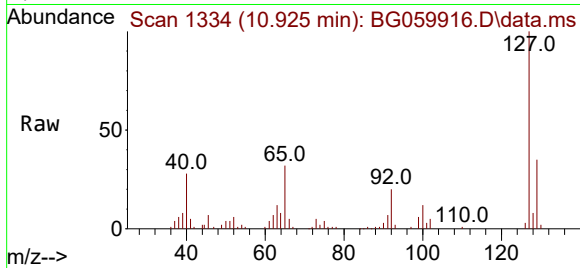




#33  
4-Chloroaniline  
Concen: 22.182 ng  
RT: 10.925 min Scan# 1334  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

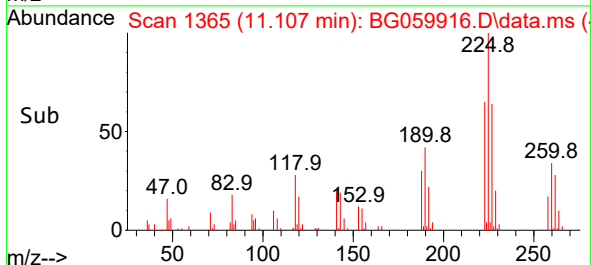
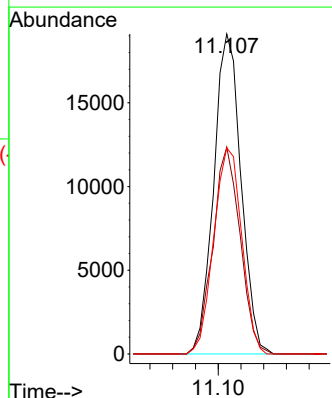
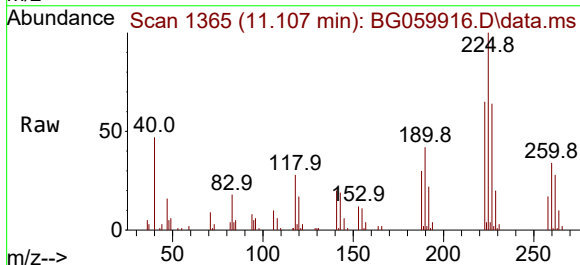
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

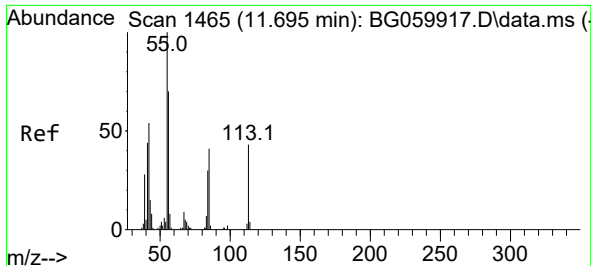
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 58901 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 35.1  | 26.6  | 40.0  |
| 65       | 32.1  | 27.9  | 41.9  |
| 92       | 20.1  | 15.4  | 23.0  |



#34  
Hexachlorobutadiene  
Concen: 23.723 ng  
RT: 11.107 min Scan# 1365  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 31835 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.6  | 50.0  | 75.0  |
| 227      | 64.4  | 49.2  | 73.8  |

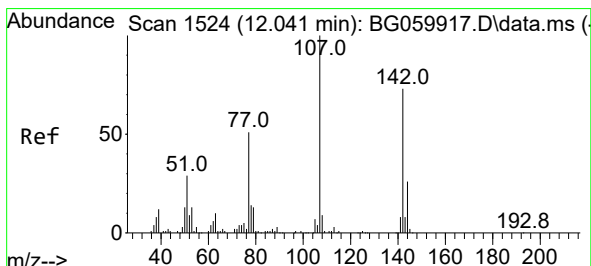
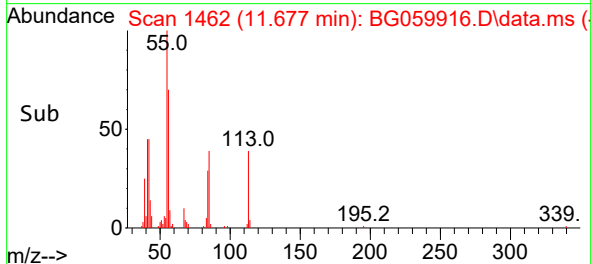
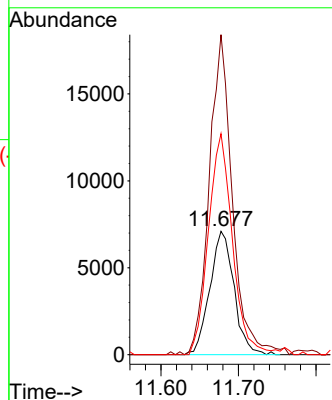
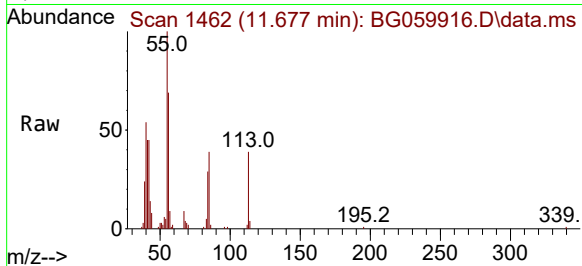




#35  
Caprolactam  
Concen: 22.053 ng  
RT: 11.677 min Scan# 1462  
Delta R.T. -0.017 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

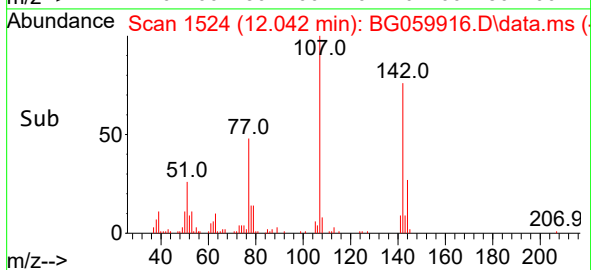
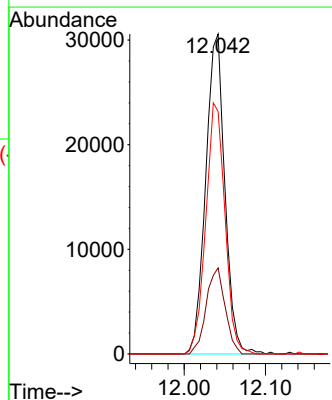
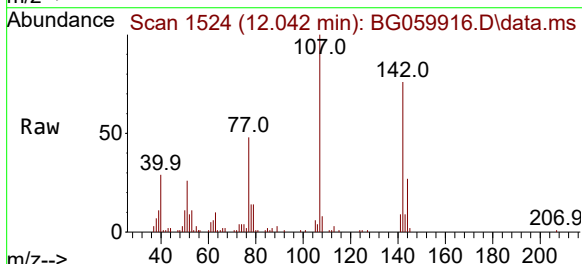
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

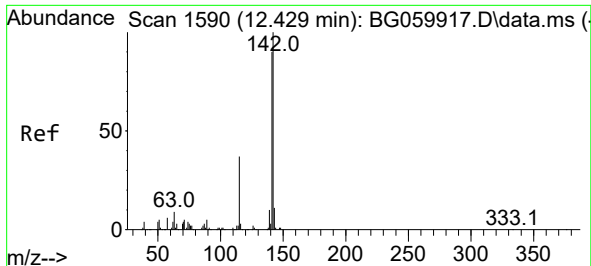
Tgt Ion:113 Resp: 15401  
Ion Ratio Lower Upper  
113 100  
55 259.2 212.9 252.9#  
56 179.0 143.2 183.2



#36  
4-Chloro-3-methylphenol  
Concen: 19.996 ng  
RT: 12.042 min Scan# 1524  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:107 Resp: 50049  
Ion Ratio Lower Upper  
107 100  
144 26.9 20.6 31.0  
142 75.8 58.6 87.8





#37

2-Methylnaphthalene

Concen: 19.796 ng

RT: 12.429 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

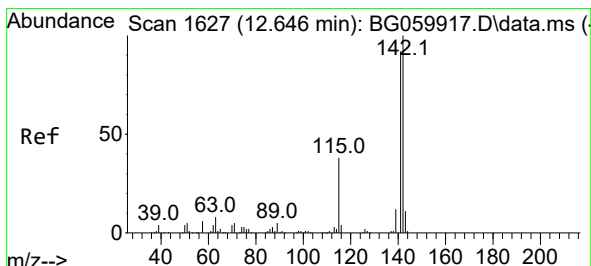
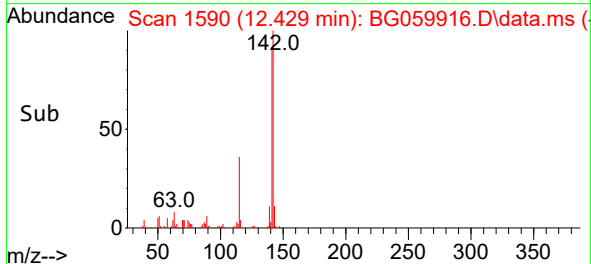
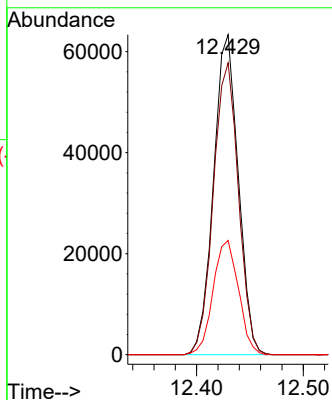
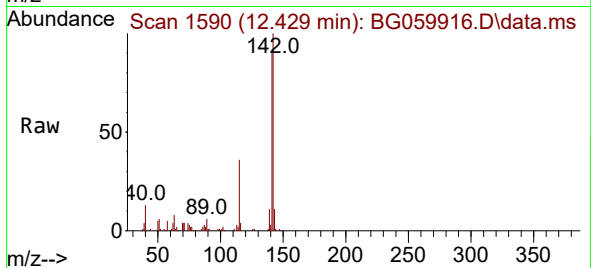
Tgt Ion:142 Resp: 102059

Ion Ratio Lower Upper

142 100

141 91.2 72.2 108.2

115 35.7 29.3 43.9



#38

1-Methylnaphthalene

Concen: 21.418 ng

RT: 12.647 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

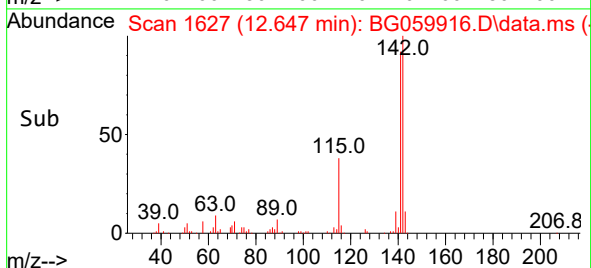
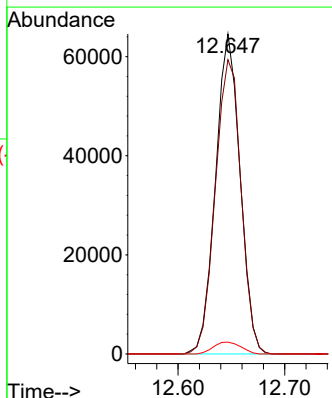
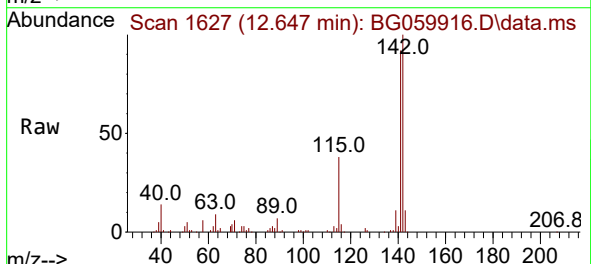
Tgt Ion:142 Resp: 103282

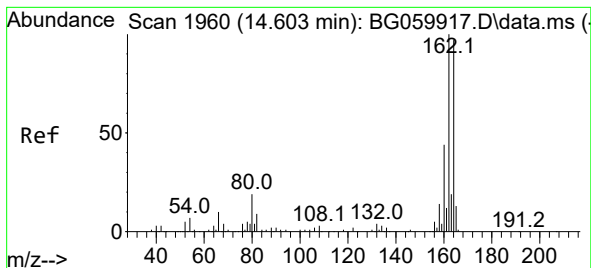
Ion Ratio Lower Upper

142 100

141 92.0 73.8 110.6

116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.603 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

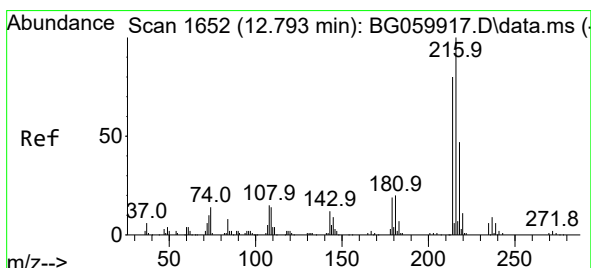
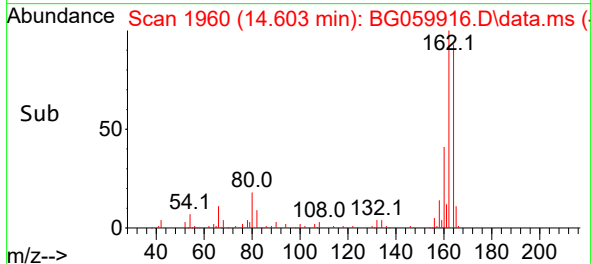
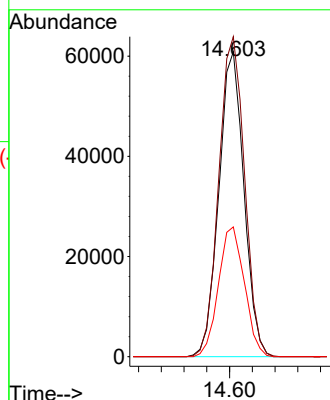
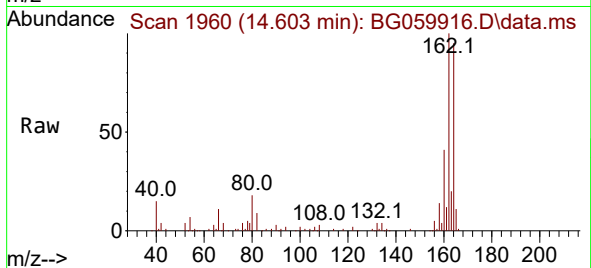
Tgt Ion:164 Resp: 93229

Ion Ratio Lower Upper

164 100

162 104.9 82.2 123.2

160 42.6 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.465 ng

RT: 12.794 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Tgt Ion:216 Resp: 58132

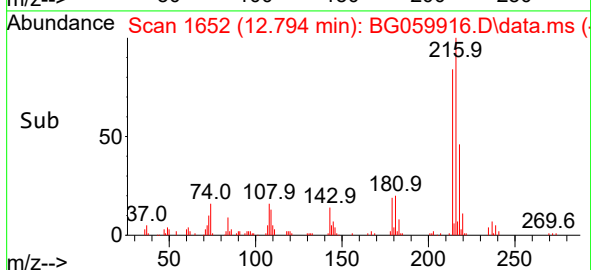
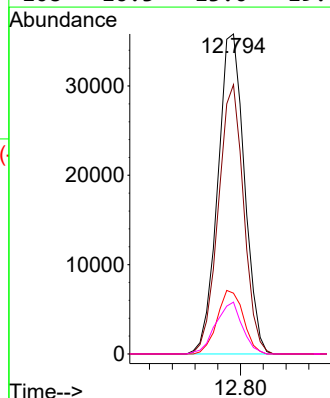
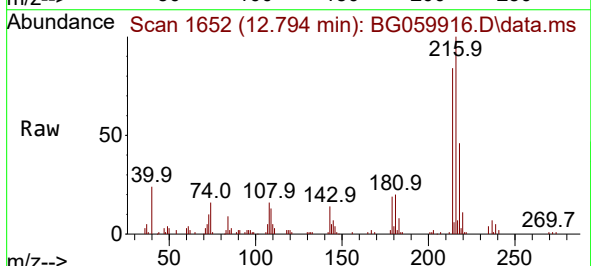
Ion Ratio Lower Upper

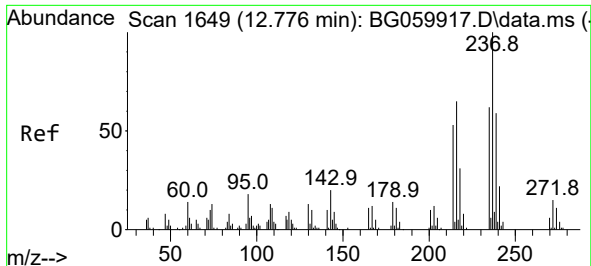
216 100

214 80.0 63.0 94.4

179 19.5 16.0 24.0

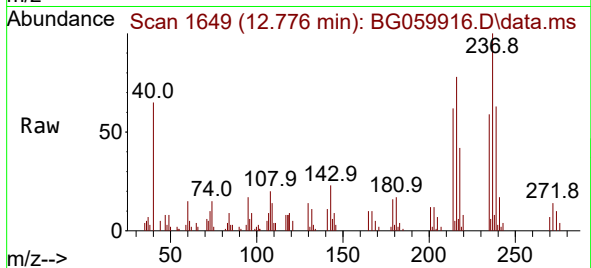
108 16.3 13.0 19.4



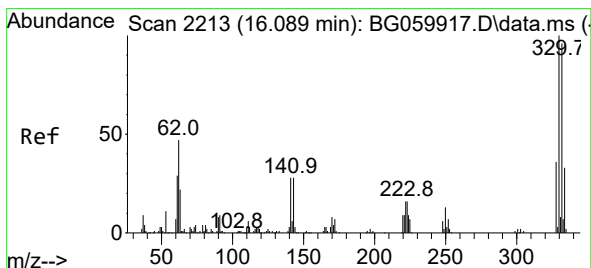
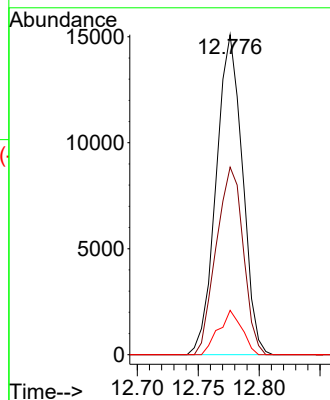
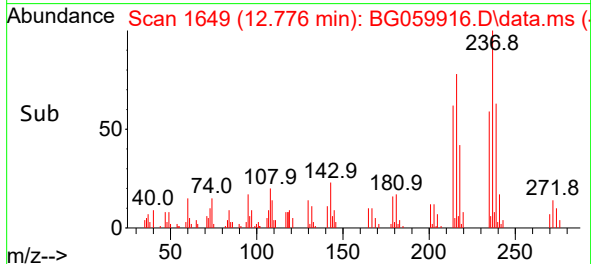


#41  
Hexachlorocyclopentadiene  
Concen: 14.895 ng  
RT: 12.776 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

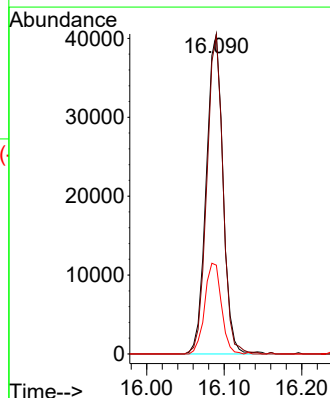
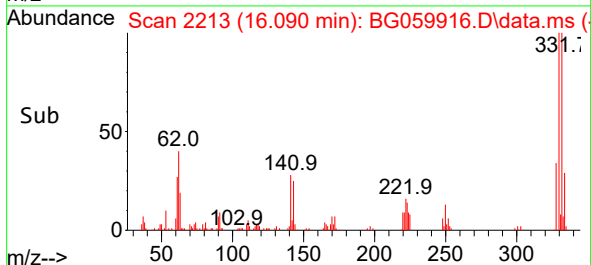
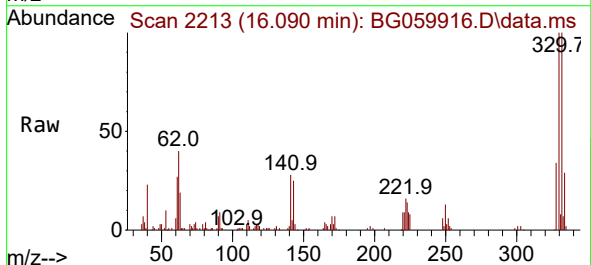


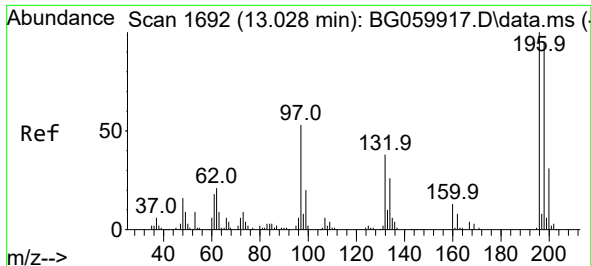
Tgt Ion: 237 Resp: 22683  
Ion Ratio Lower Upper  
237 100  
235 58.6 41.5 81.5  
272 13.8 0.0 34.7



#42  
2,4,6-Tribromophenol  
Concen: 54.072 ng  
RT: 16.090 min Scan# 2213  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion: 330 Resp: 60711  
Ion Ratio Lower Upper  
330 100  
332 96.2 76.6 115.0  
141 28.4 22.3 33.5

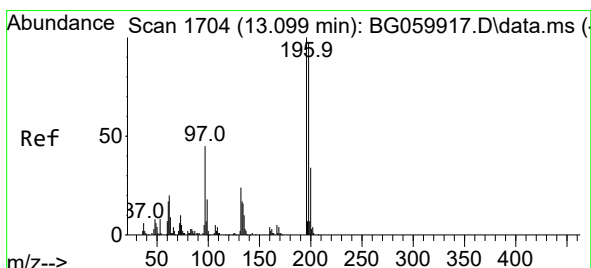
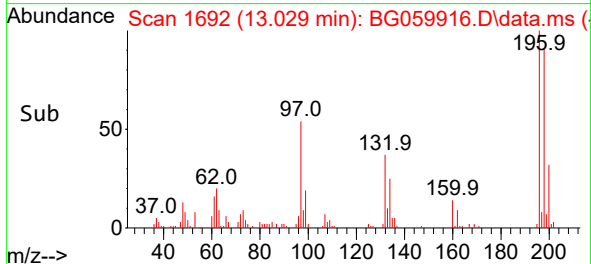
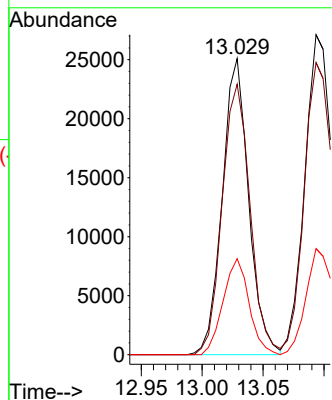
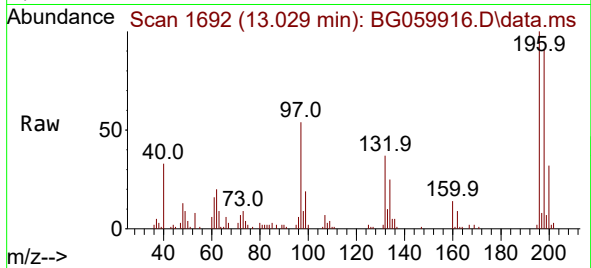




#43  
2,4,6-Trichlorophenol  
Concen: 21.272 ng  
RT: 13.029 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

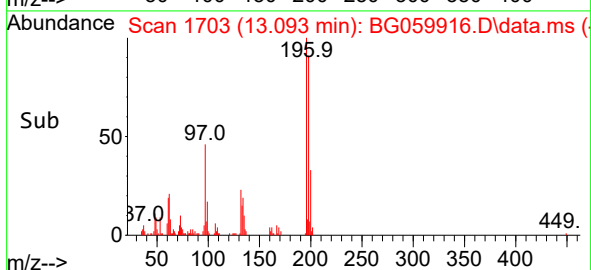
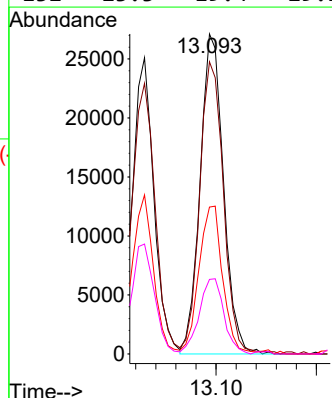
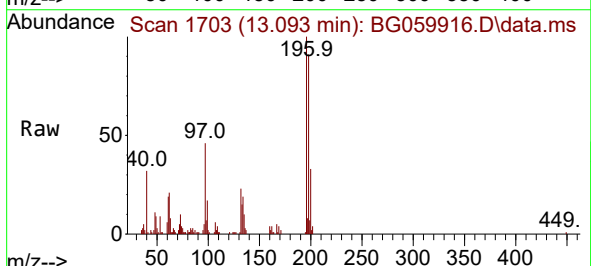
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

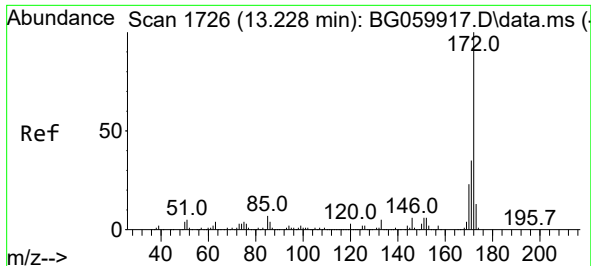
Tgt Ion:196 Resp: 37893  
Ion Ratio Lower Upper  
196 100  
198 91.4 76.1 114.1  
200 32.4 24.8 37.2



#44  
2,4,5-Trichlorophenol  
Concen: 21.172 ng  
RT: 13.093 min Scan# 1703  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:196 Resp: 44060  
Ion Ratio Lower Upper  
196 100  
198 91.3 77.5 116.3  
97 45.9 36.2 54.4  
132 23.3 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 40.027 ng

RT: 13.229 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

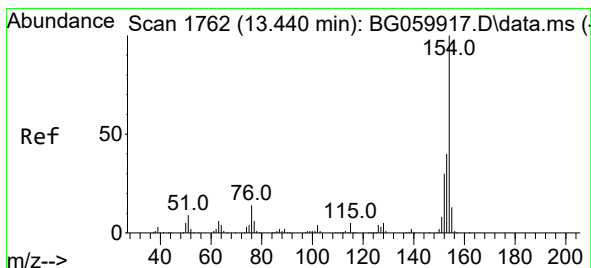
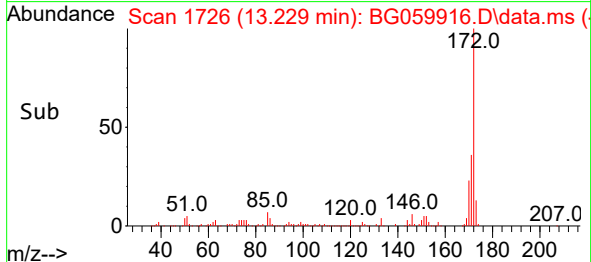
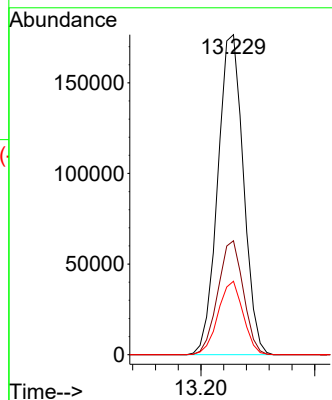
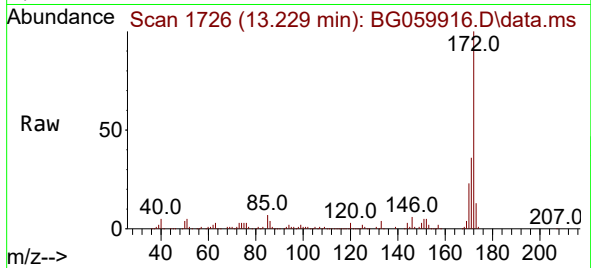
Tgt Ion:172 Resp: 276424

Ion Ratio Lower Upper

172 100

171 35.6 28.0 42.0

170 22.9 18.2 27.2



#46

1,1'-Biphenyl

Concen: 19.709 ng

RT: 13.434 min Scan# 1761

Delta R.T. -0.006 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

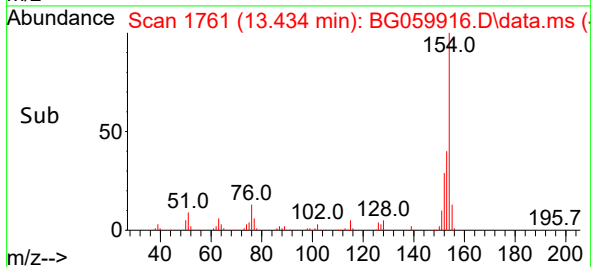
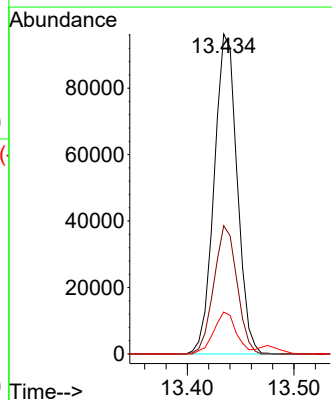
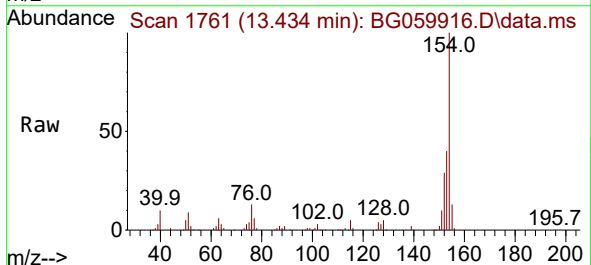
Tgt Ion:154 Resp: 143758

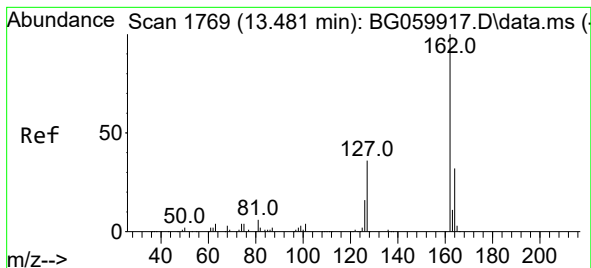
Ion Ratio Lower Upper

154 100

153 40.1 19.8 59.8

76 13.1 0.0 33.6





#47

2-Chloronaphthalene

Concen: 22.756 ng

RT: 13.475 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

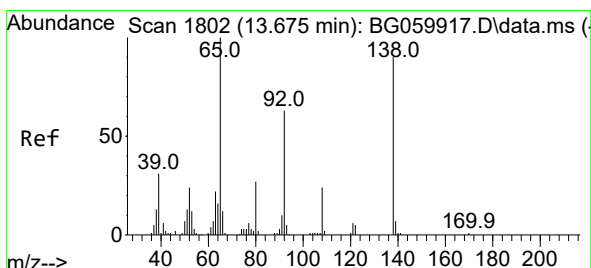
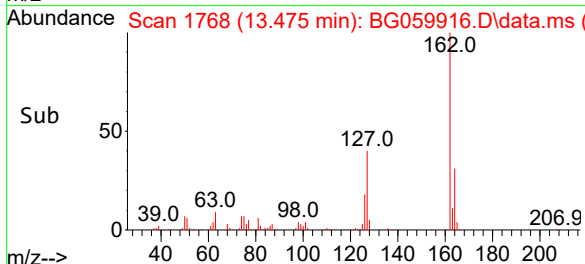
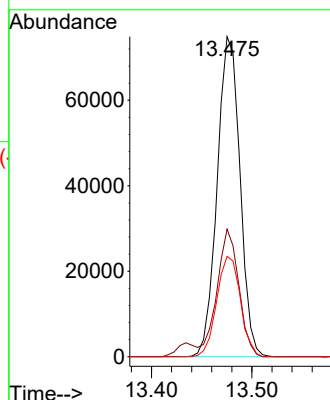
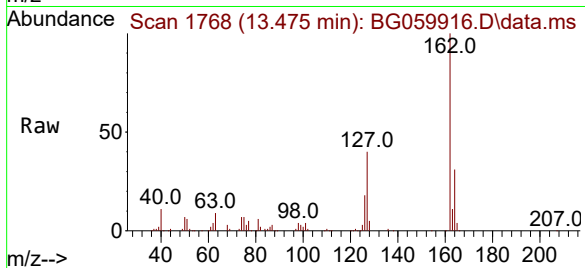
Tgt Ion:162 Resp: 118023

Ion Ratio Lower Upper

162 100

127 39.9 30.8 46.2

164 31.4 25.4 38.2



#48

2-Nitroaniline

Concen: 16.957 ng

RT: 13.675 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

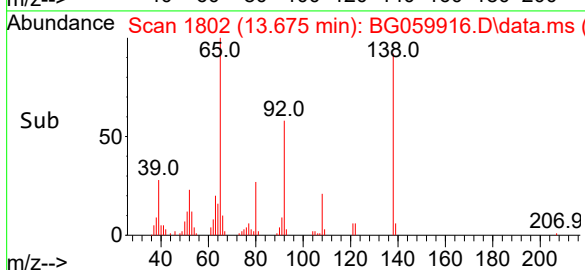
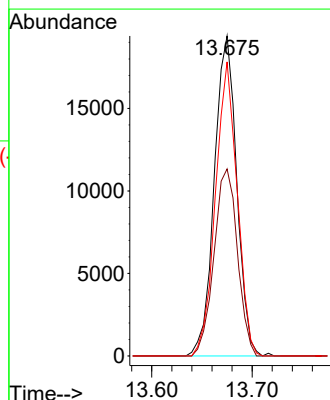
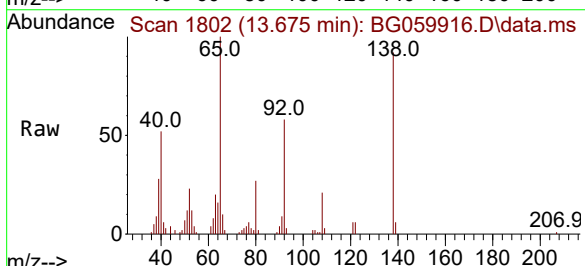
Tgt Ion: 65 Resp: 30037

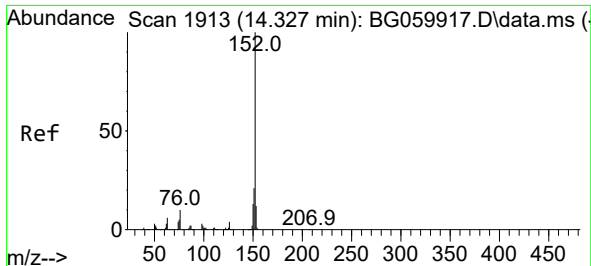
Ion Ratio Lower Upper

65 100

92 58.4 50.7 76.1

138 91.9 71.9 107.9

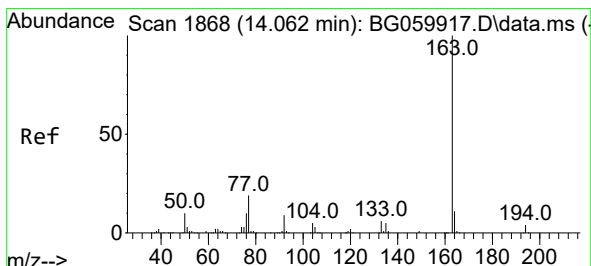
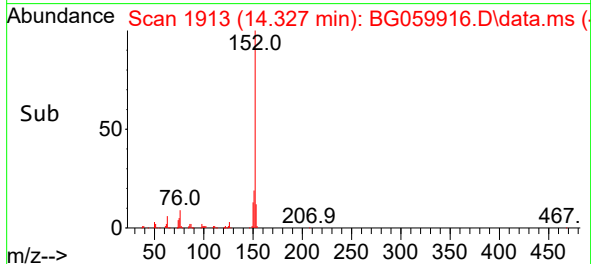
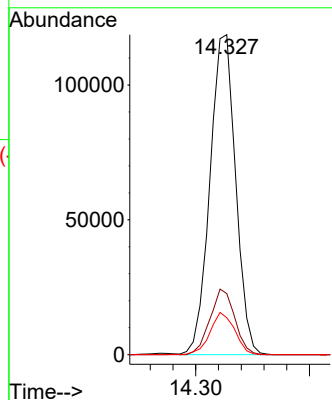
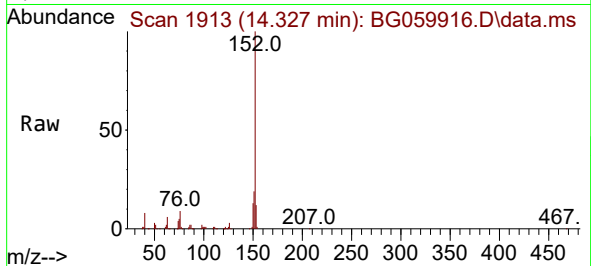




#49  
Acenaphthylene  
Concen: 21.432 ng  
RT: 14.327 min Scan# 1913  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

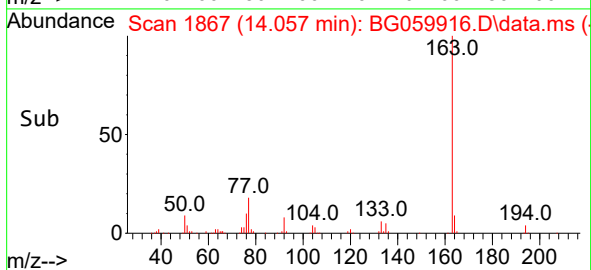
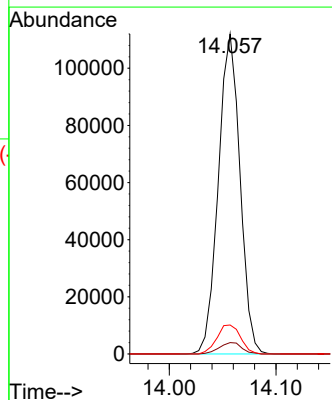
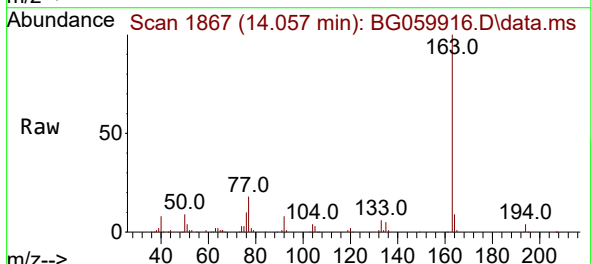
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

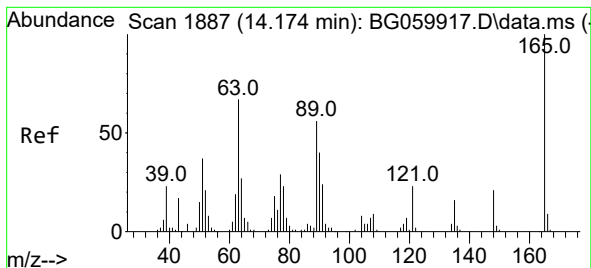
Tgt Ion:152 Resp: 185903  
Ion Ratio Lower Upper  
152 100  
151 19.1 16.6 24.8  
153 11.6 9.7 14.5



#50  
Dimethylphthalate  
Concen: 21.670 ng  
RT: 14.057 min Scan# 1867  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:163 Resp: 157774  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.8 4.2  
164 9.0 8.5 12.7

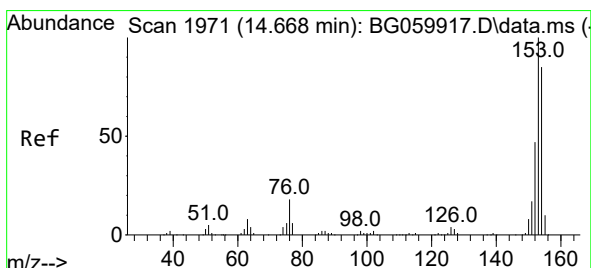
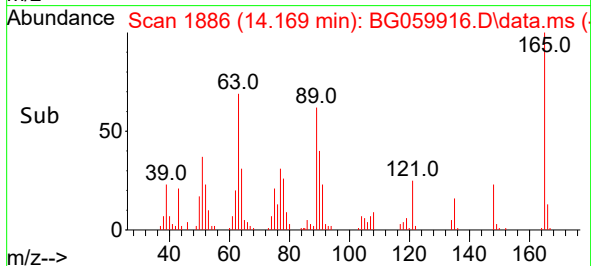
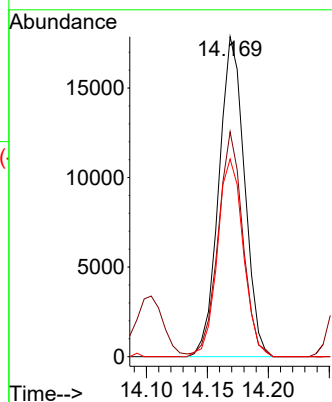
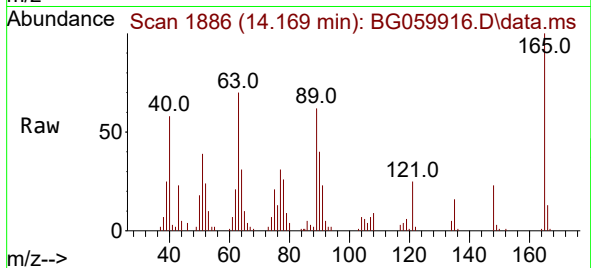




#51  
2,6-Dinitrotoluene  
Concen: 18.811 ng  
RT: 14.169 min Scan# 1886  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

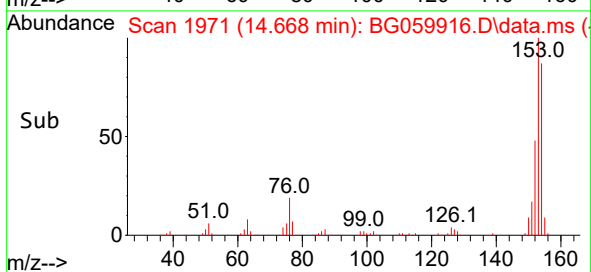
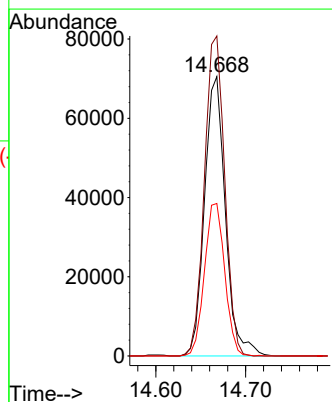
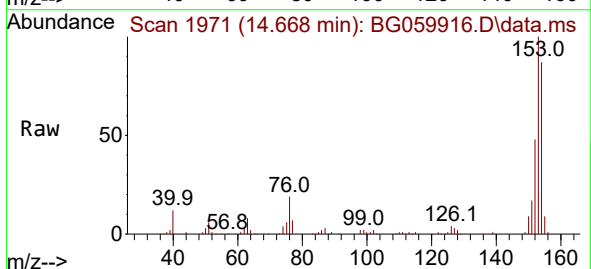
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

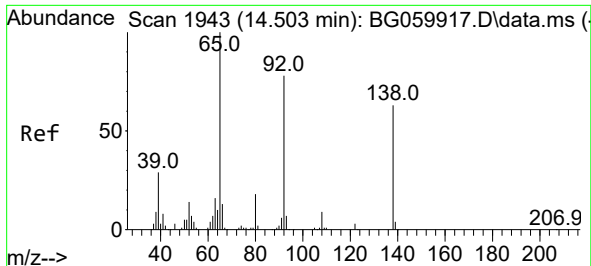
Tgt Ion:165 Resp: 26153  
Ion Ratio Lower Upper  
165 100  
63 70.3 54.3 81.5  
89 61.7 45.1 67.7



#52  
Acenaphthene  
Concen: 21.836 ng  
RT: 14.668 min Scan# 1971  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:154 Resp: 114029  
Ion Ratio Lower Upper  
154 100  
153 114.6 94.6 142.0  
152 54.6 44.6 66.8

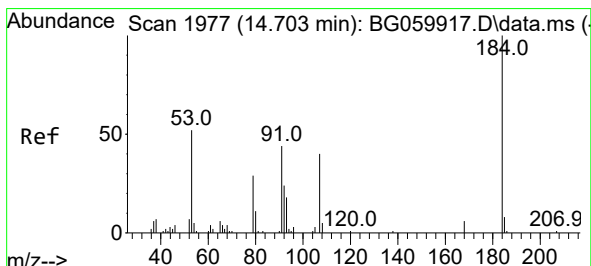
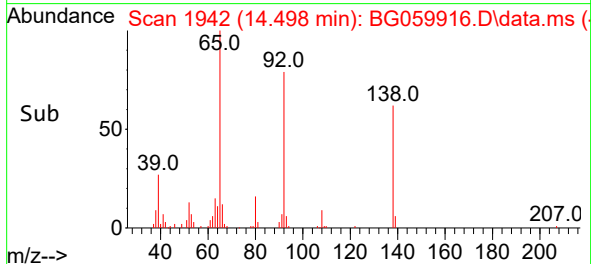
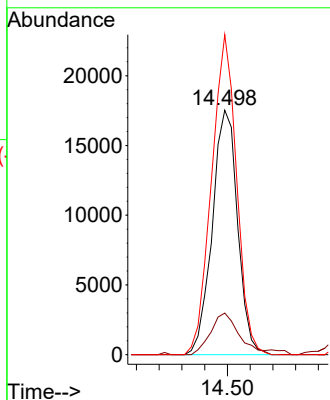
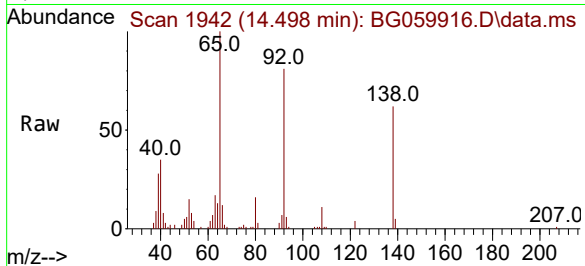




#53  
3-Nitroaniline  
Concen: 17.161 ng  
RT: 14.498 min Scan# 1943  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

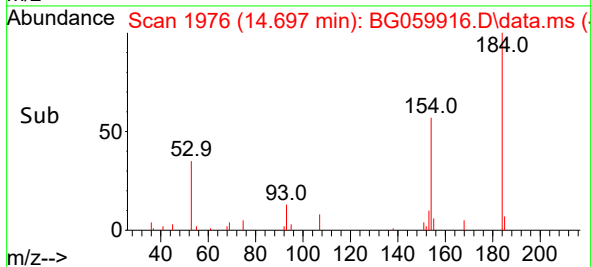
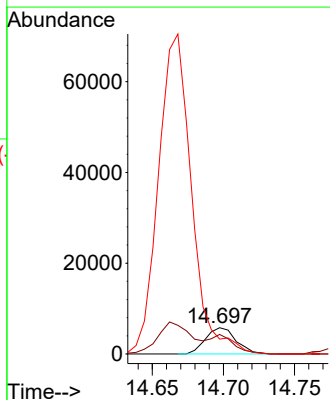
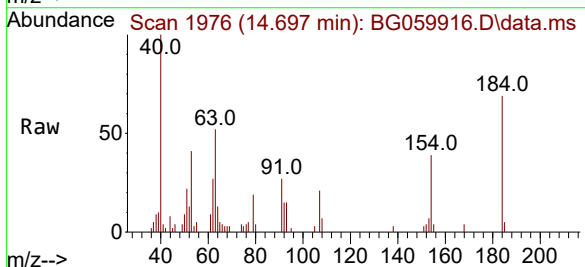
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

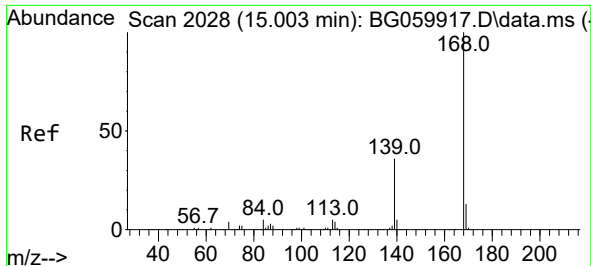
Tgt Ion:138 Resp: 27145  
Ion Ratio Lower Upper  
138 100  
108 17.0 10.9 16.3#  
92 130.9 99.0 148.4



#54  
2,4-Dinitrophenol  
Concen: 8.986 ng  
RT: 14.697 min Scan# 1976  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:184 Resp: 8587  
Ion Ratio Lower Upper  
184 100  
63 74.4 51.4 77.2  
154 56.8 52.2 78.4

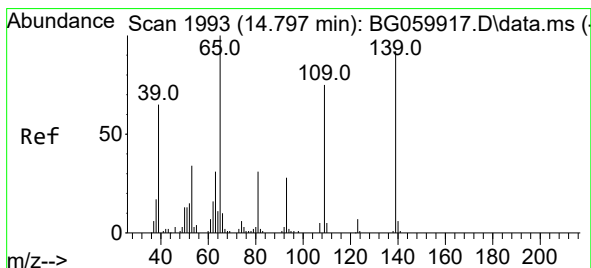
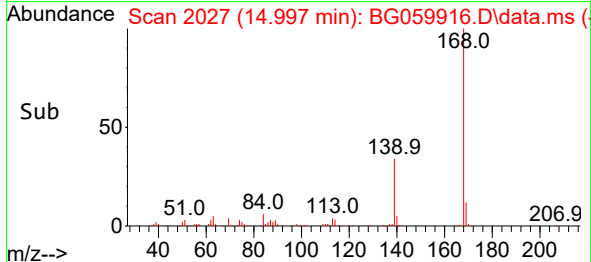
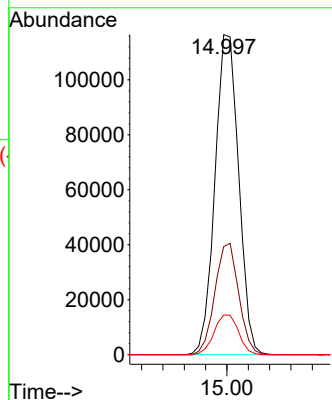
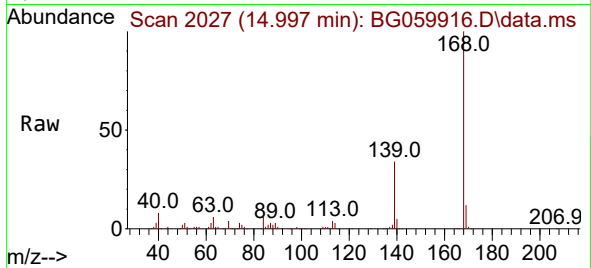




#55  
Dibenzofuran  
Concen: 20.996 ng  
RT: 14.997 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

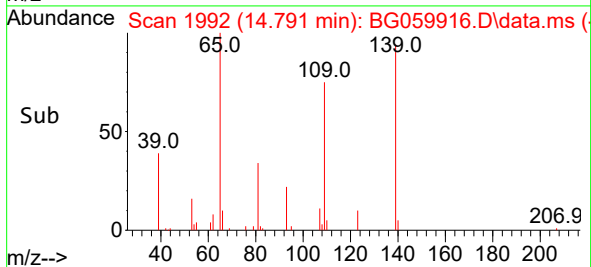
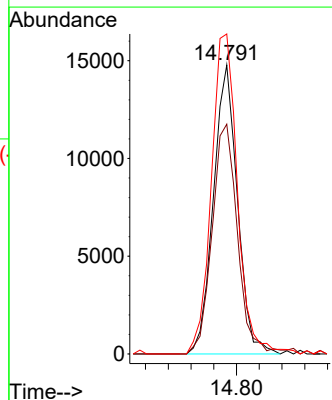
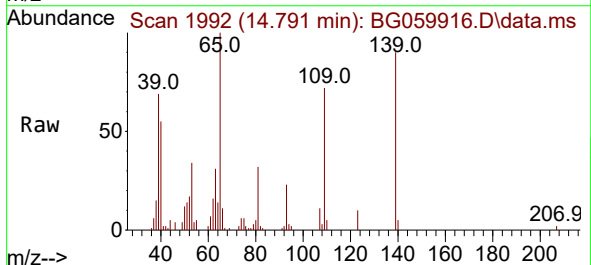
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

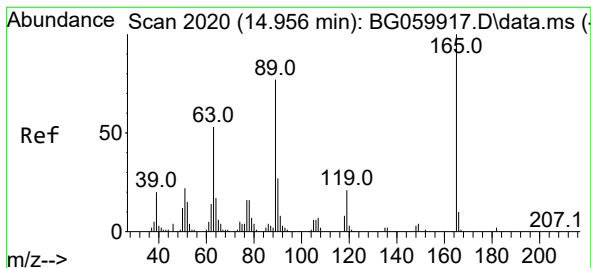
Tgt Ion:168 Resp: 179439  
Ion Ratio Lower Upper  
168 100  
139 33.8 29.0 43.4  
169 12.4 10.4 15.6



#56  
4-Nitrophenol  
Concen: 17.601 ng  
RT: 14.791 min Scan# 1992  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:139 Resp: 21668  
Ion Ratio Lower Upper  
139 100  
109 79.5 61.6 101.6  
65 110.7 88.7 128.7

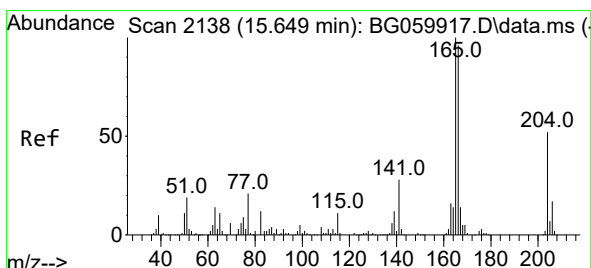
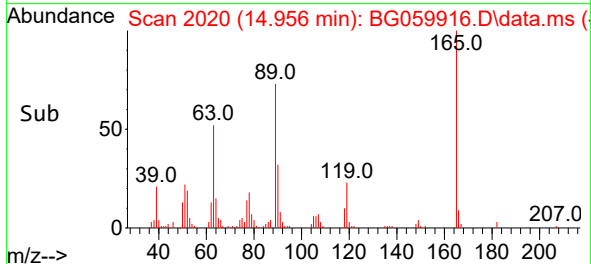
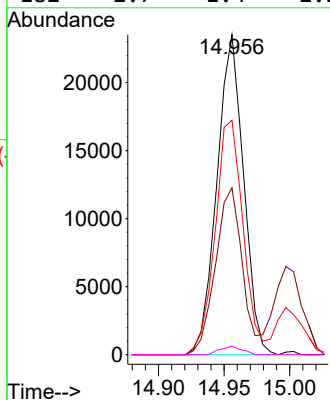
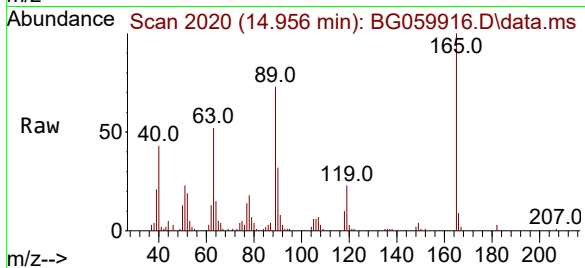




#57  
2,4-Dinitrotoluene  
Concen: 15.874 ng  
RT: 14.956 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

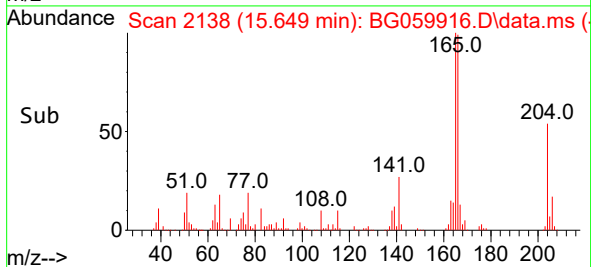
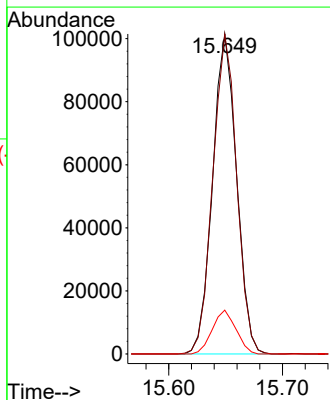
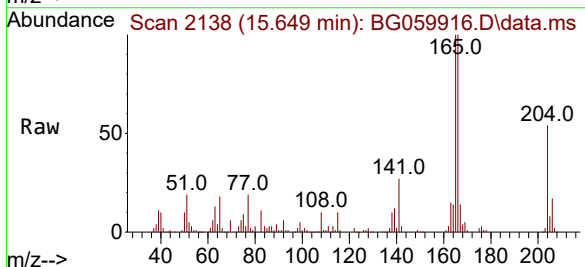
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

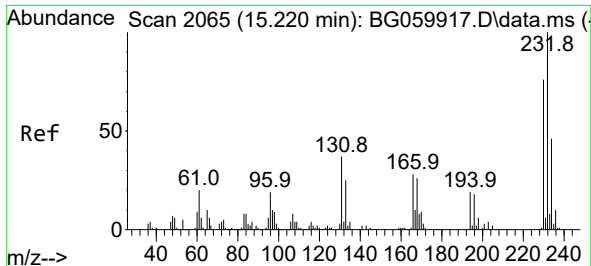
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 33218 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 52.1  | 42.8  | 64.2  |
| 89        | 73.3  | 61.8  | 92.8  |
| 182       | 2.7   | 1.4   | 2.2   |



#58  
Fluorene  
Concen: 21.114 ng  
RT: 15.649 min Scan# 2138  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 148644 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 99.9  | 83.0  | 124.6  |
| 167       | 13.7  | 11.3  | 16.9   |

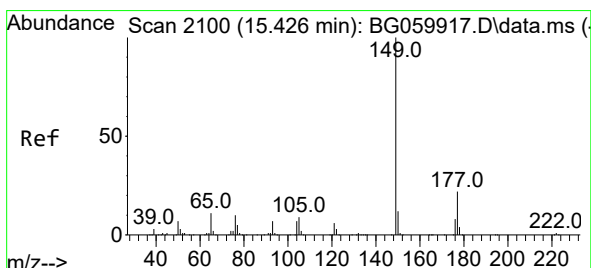
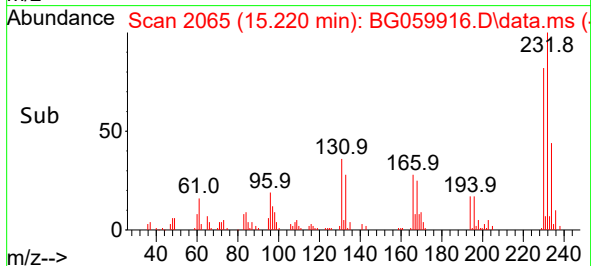
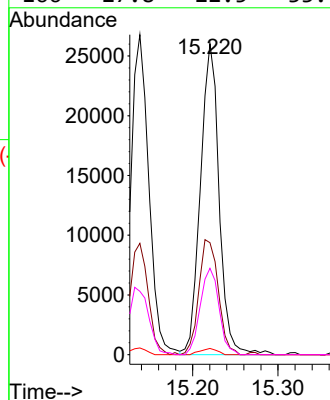
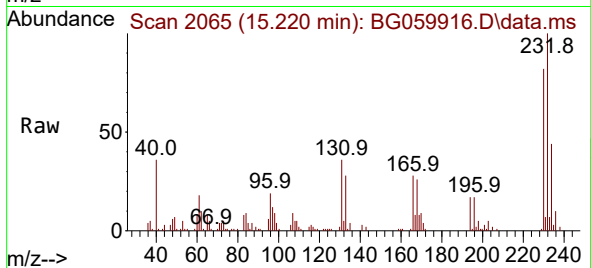




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 21.399 ng  
RT: 15.220 min Scan# 2065  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

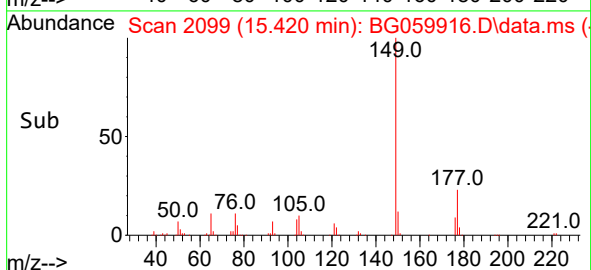
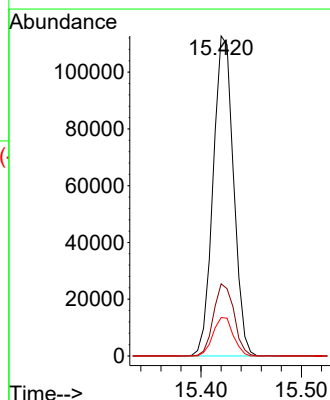
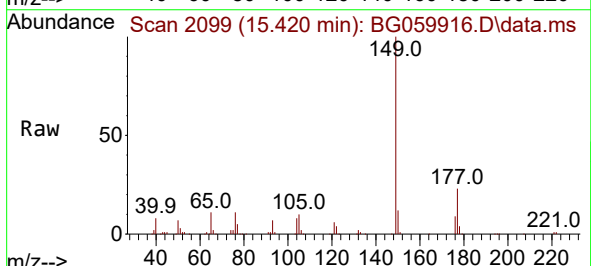
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

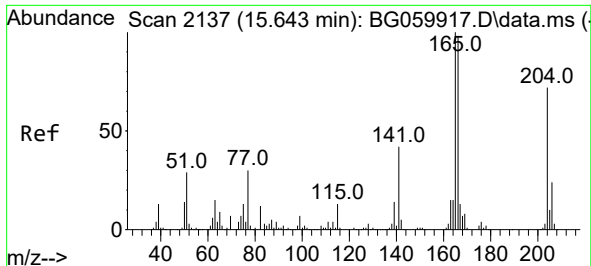
Tgt Ion:232 Resp: 39658  
Ion Ratio Lower Upper  
232 100  
131 38.5 31.0 46.6  
130 1.8 2.0 3.0#  
166 27.8 22.5 33.7



#60  
Diethylphthalate  
Concen: 20.398 ng  
RT: 15.420 min Scan# 2099  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:149 Resp: 158811  
Ion Ratio Lower Upper  
149 100  
177 22.5 18.0 27.0  
150 12.0 9.6 14.4

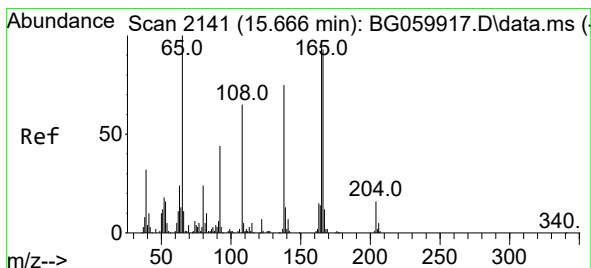
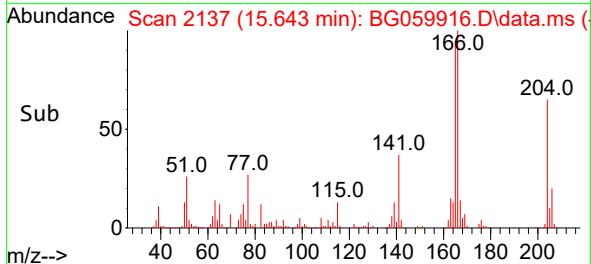
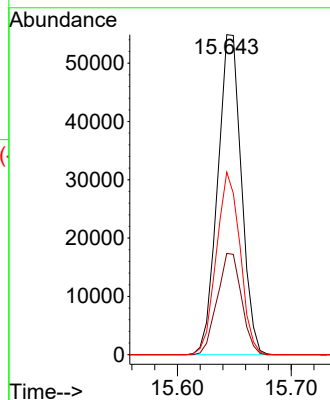
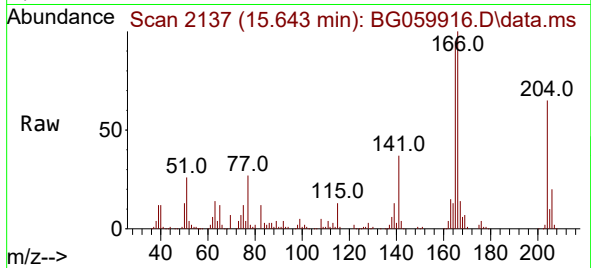




#61  
4-Chlorophenyl-phenylether  
Concen: 21.773 ng  
RT: 15.643 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

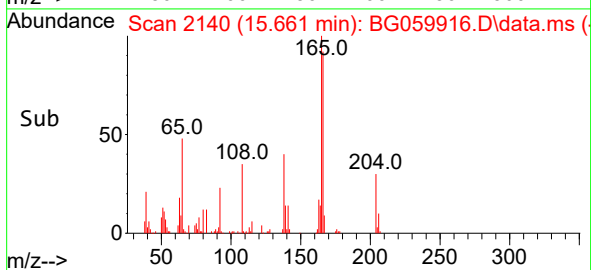
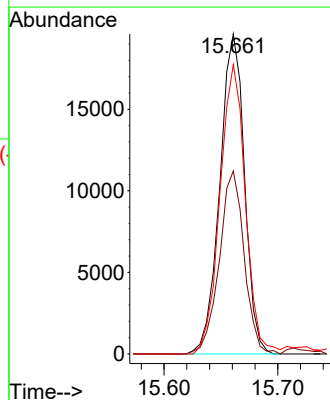
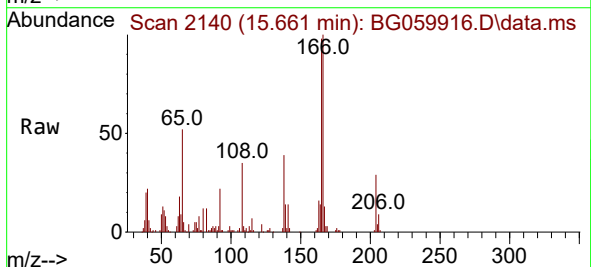
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

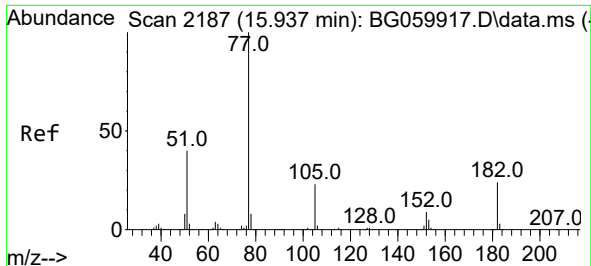
Tgt Ion:204 Resp: 79700  
Ion Ratio Lower Upper  
204 100  
206 31.7 26.6 39.8  
141 57.1 46.4 69.6



#62  
4-Nitroaniline  
Concen: 18.294 ng  
RT: 15.661 min Scan# 2140  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:138 Resp: 29529  
Ion Ratio Lower Upper  
138 100  
92 57.2 37.8 77.8  
108 90.4 66.9 106.9

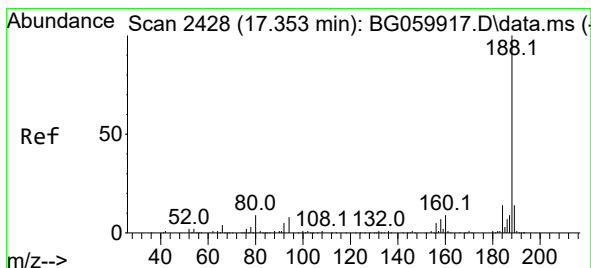
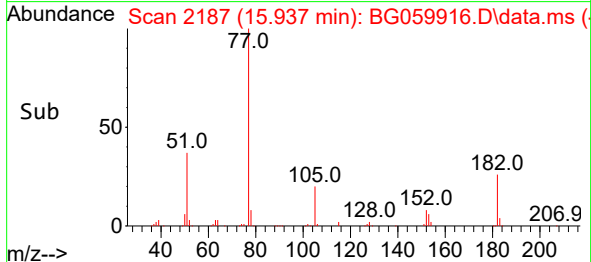
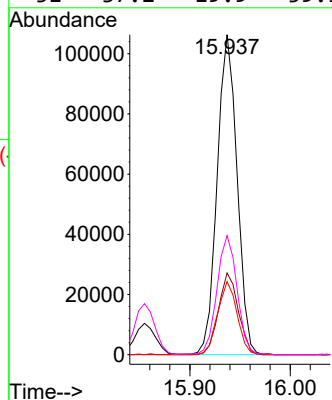
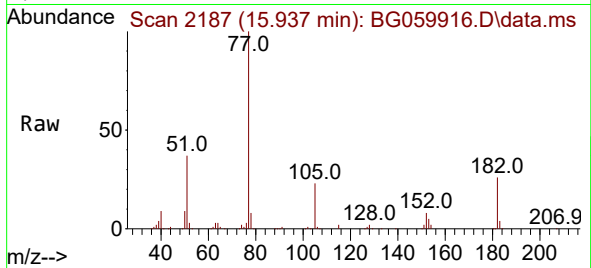




#63  
Azobenzene  
Concen: 17.392 ng  
RT: 15.937 min Scan# 2187  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

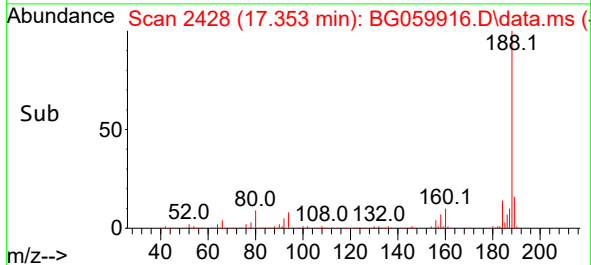
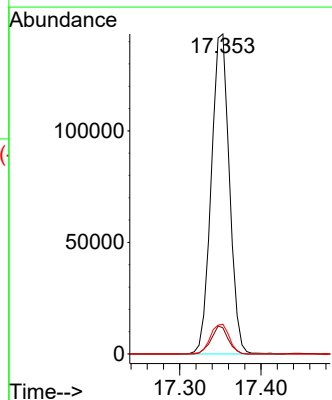
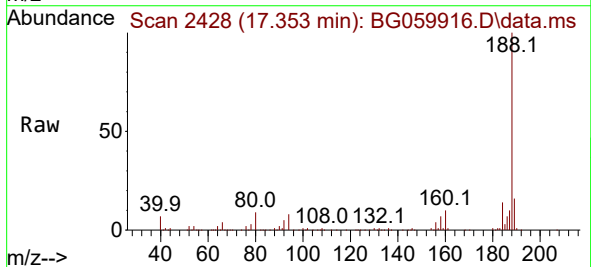
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

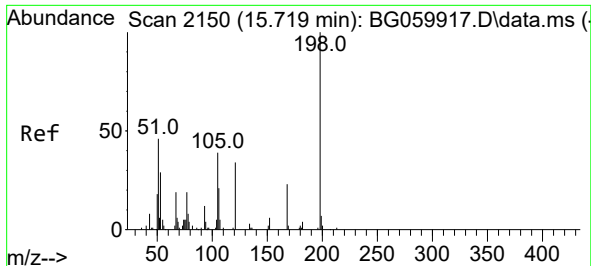
|             |                |
|-------------|----------------|
| Tgt Ion: 77 | Resp: 146389   |
| Ion Ratio   | Lower Upper    |
| 77          | 100            |
| 182         | 25.5 4.2 44.2  |
| 105         | 22.8 2.5 42.5  |
| 51          | 37.2 19.9 59.9 |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.353 min Scan# 2428  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 221874 |
| Ion Ratio    | Lower Upper  |
| 188          | 100          |
| 94           | 8.2 6.4 9.6  |
| 80           | 9.3 7.4 11.0 |

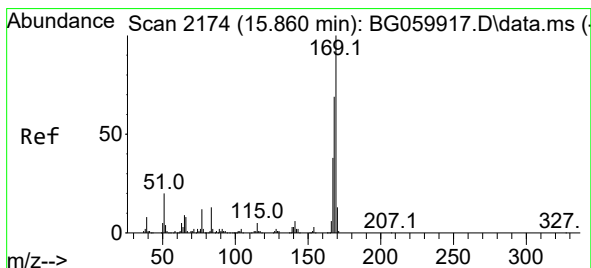
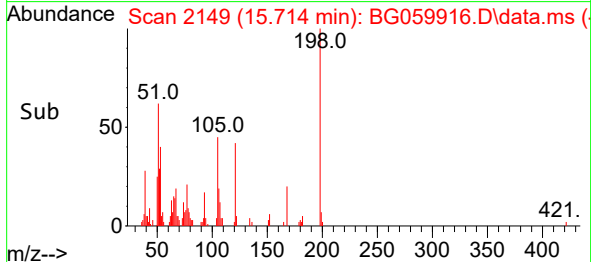
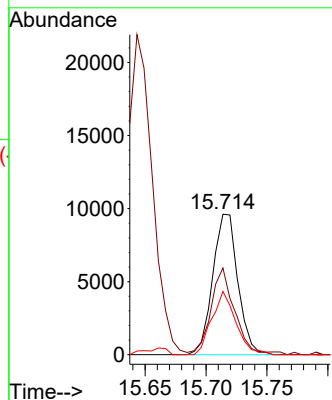
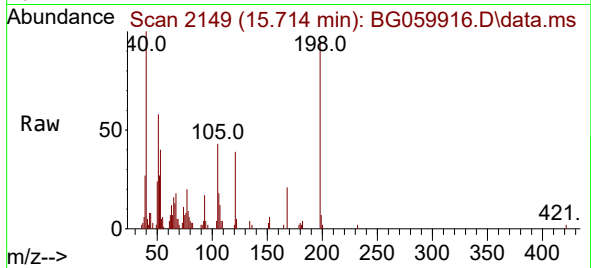




#65  
4,6-Dinitro-2-methylphenol  
Concen: 10.764 ng  
RT: 15.714 min Scan# 2150  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

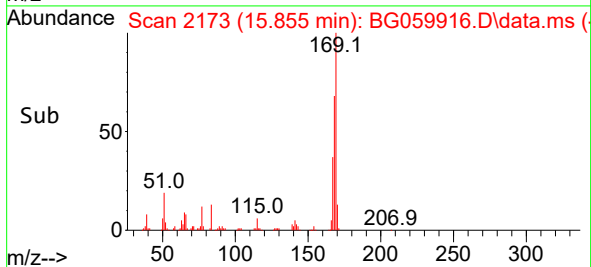
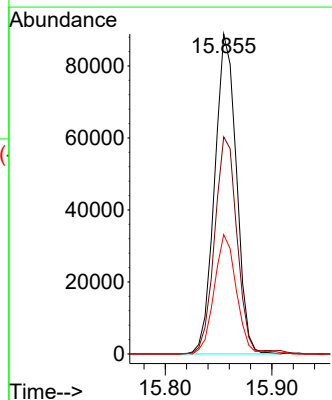
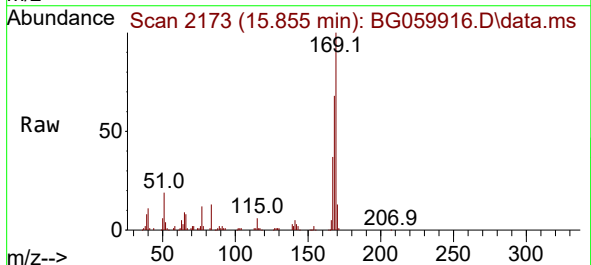
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

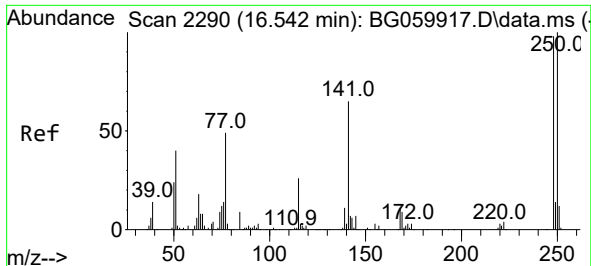
Tgt Ion:198 Resp: 13794  
Ion Ratio Lower Upper  
198 100  
51 61.7 33.5 73.5  
105 45.0 20.6 60.6



#66  
n-Nitrosodiphenylamine  
Concen: 19.713 ng  
RT: 15.855 min Scan# 2173  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:169 Resp: 125595  
Ion Ratio Lower Upper  
169 100  
168 67.9 55.3 82.9  
167 37.3 30.8 46.2

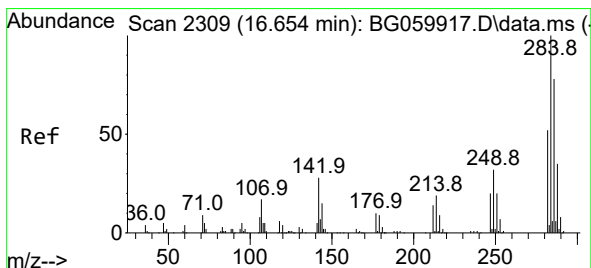
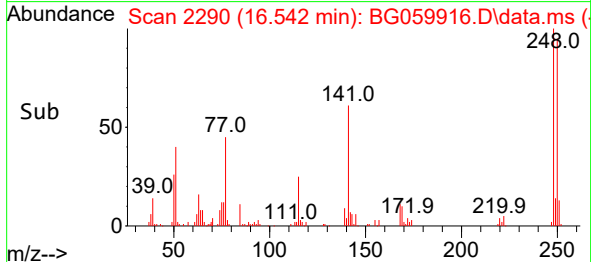
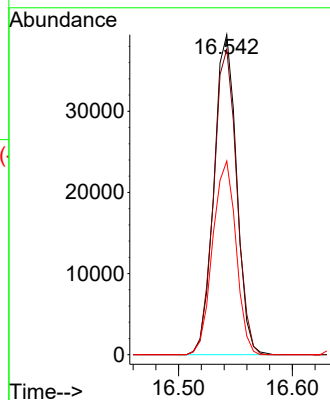
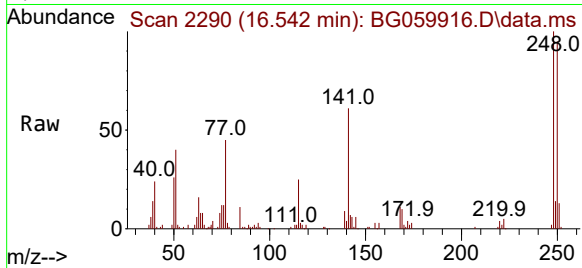




#67  
4-Bromophenyl-phenylether  
Concen: 22.546 ng  
RT: 16.542 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

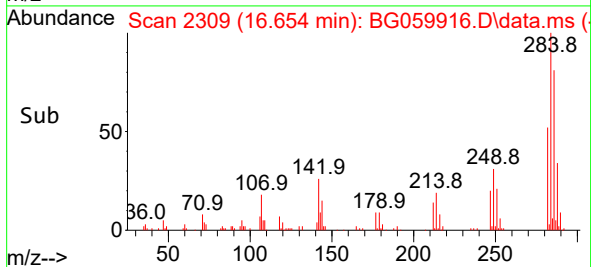
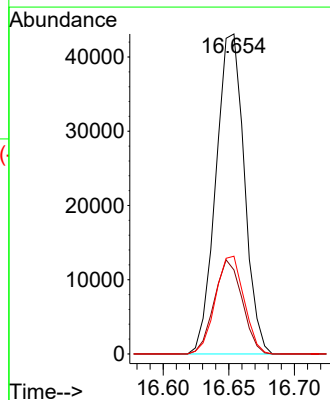
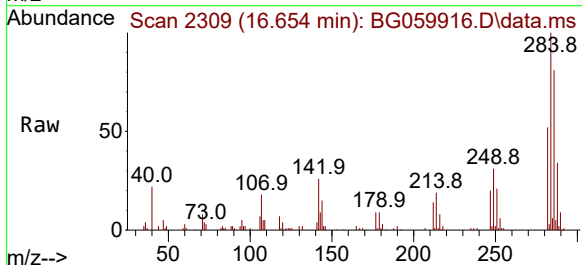
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

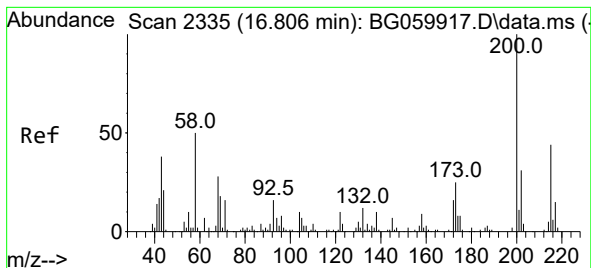
Tgt Ion:248 Resp: 54484  
Ion Ratio Lower Upper  
248 100  
250 95.5 81.6 122.4  
141 60.5 53.0 79.4



#68  
Hexachlorobenzene  
Concen: 27.482 ng  
RT: 16.654 min Scan# 2309  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:284 Resp: 64810  
Ion Ratio Lower Upper  
284 100  
142 26.2 22.2 33.2  
249 30.5 25.4 38.2





#69

Atrazine

Concen: 22.416 ng

RT: 16.807 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

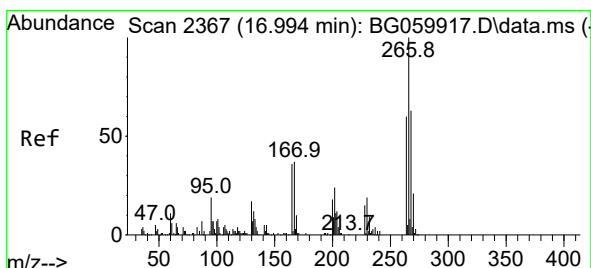
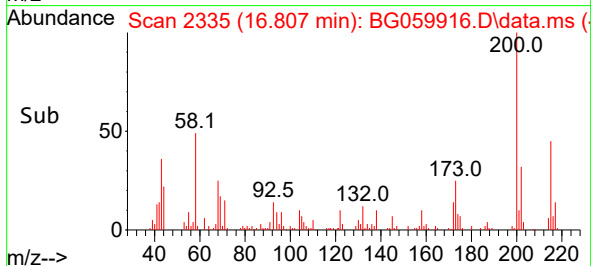
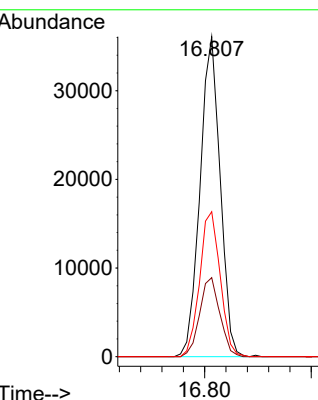
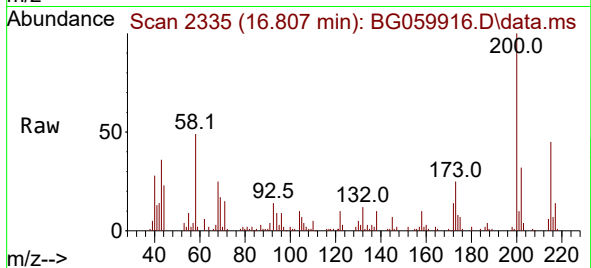
Tgt Ion:200 Resp: 47217

Ion Ratio Lower Upper

200 100

173 24.7 5.1 45.1

215 45.3 23.7 63.7



#70

Pentachlorophenol

Concen: 21.726 ng

RT: 16.995 min Scan# 2367

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

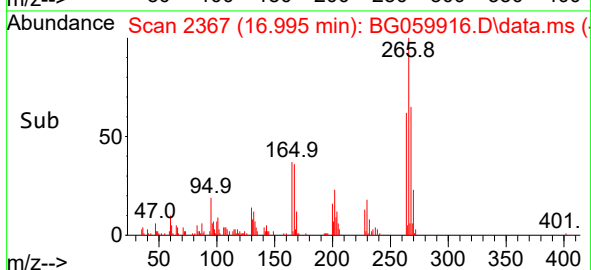
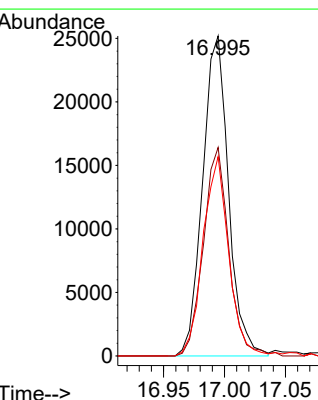
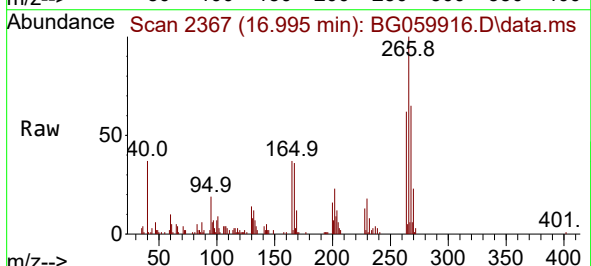
Tgt Ion:266 Resp: 37250

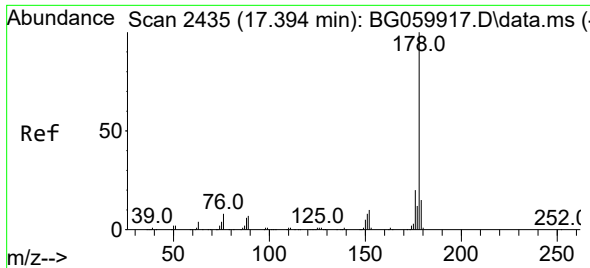
Ion Ratio Lower Upper

266 100

268 65.2 50.5 75.7

264 62.3 48.2 72.4

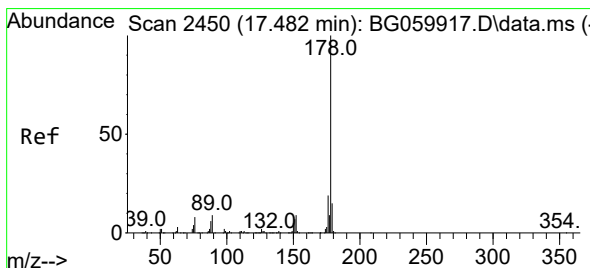
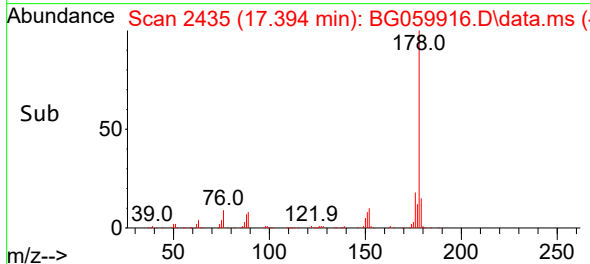
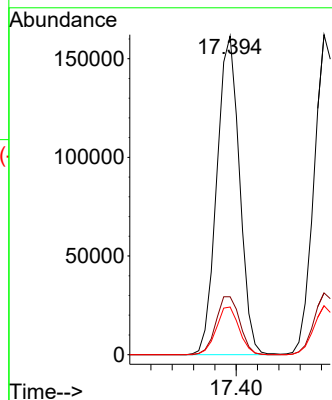
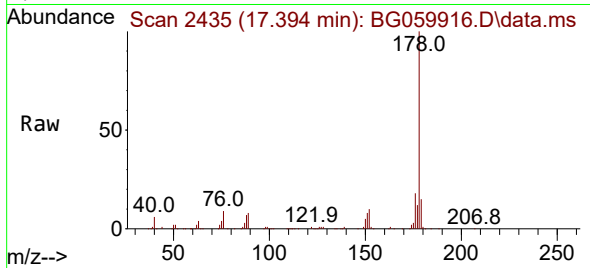




#71  
Phenanthrene  
Concen: 21.183 ng  
RT: 17.394 min Scan# 2435  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

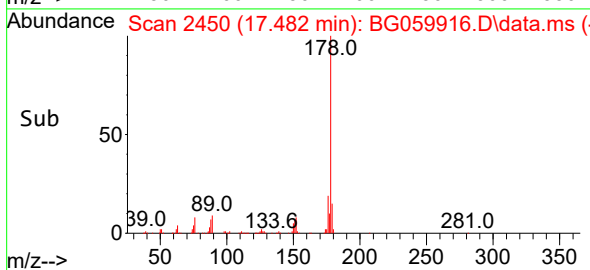
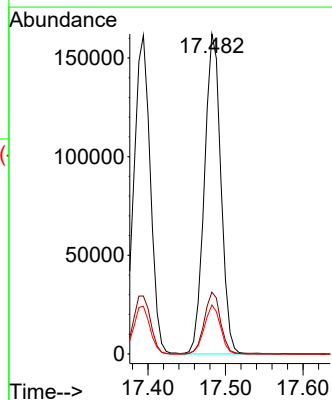
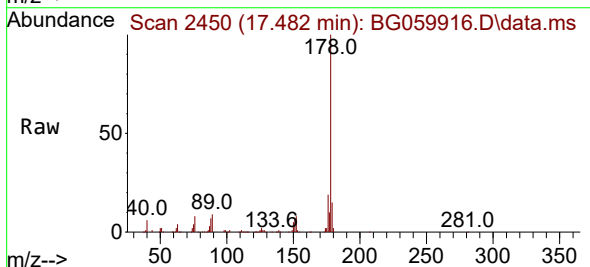
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

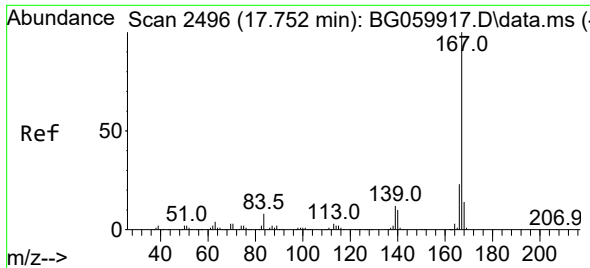
Tgt Ion:178 Resp: 238229  
Ion Ratio Lower Upper  
178 100  
176 18.2 16.1 24.1  
179 14.9 11.7 17.5



#72  
Anthracene  
Concen: 20.622 ng  
RT: 17.482 min Scan# 2450  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:178 Resp: 239320  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.1 22.7  
179 15.3 12.3 18.5

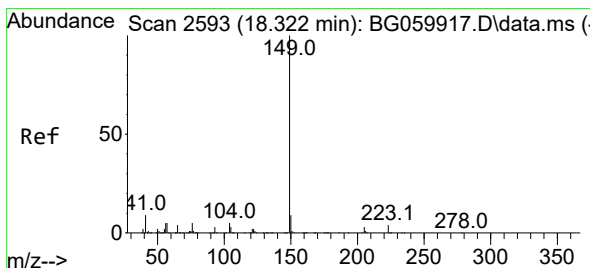
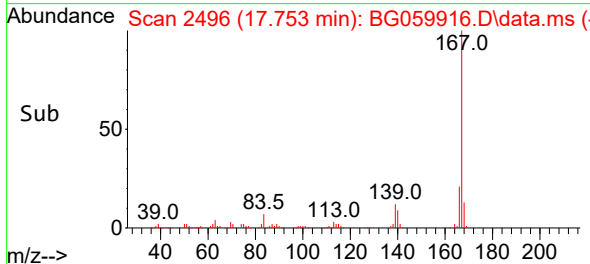
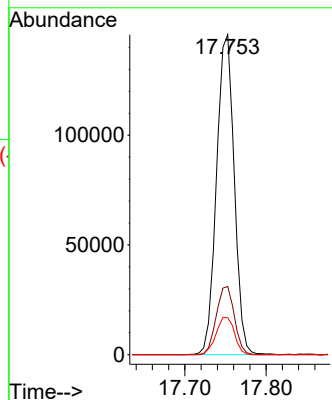
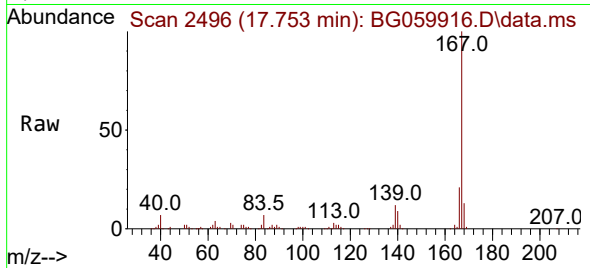




#73  
 Carbazole  
 Concen: 21.604 ng  
 RT: 17.753 min Scan# 2496  
 Delta R.T. 0.000 min  
 Lab File: BG059916.D  
 Acq: 30 Nov 2023 19:17

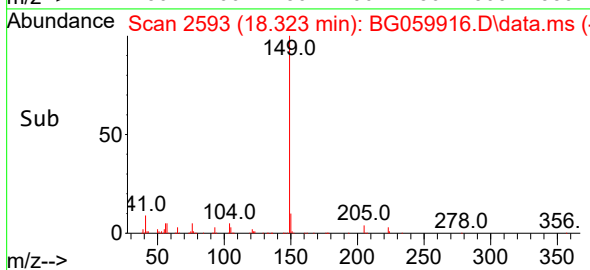
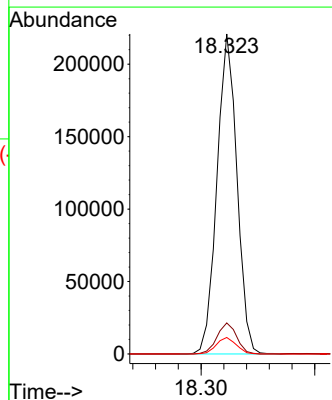
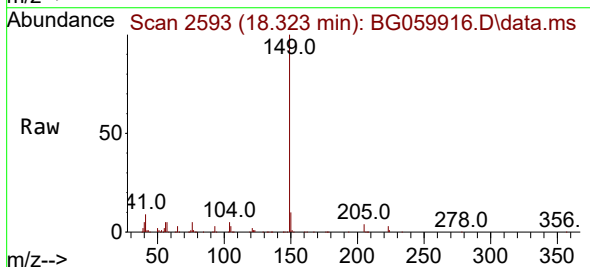
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

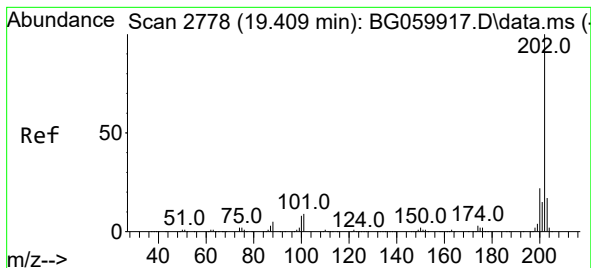
Tgt Ion:167 Resp: 221301  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 18.2 27.2  
 139 11.6 9.5 14.3



#74  
 Di-n-butylphthalate  
 Concen: 21.708 ng  
 RT: 18.323 min Scan# 2593  
 Delta R.T. 0.000 min  
 Lab File: BG059916.D  
 Acq: 30 Nov 2023 19:17

Tgt Ion:149 Resp: 269518  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 7.1 10.7  
 104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 22.173 ng

RT: 19.409 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

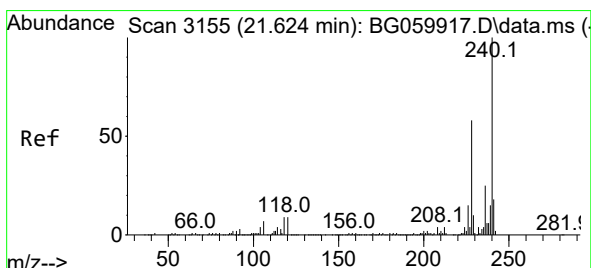
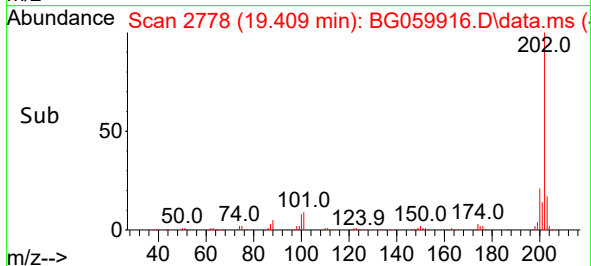
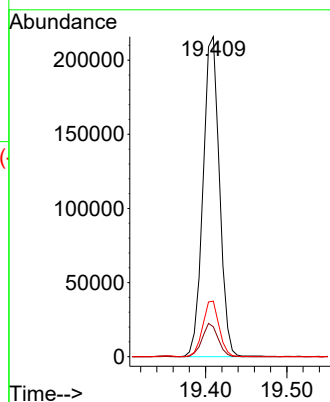
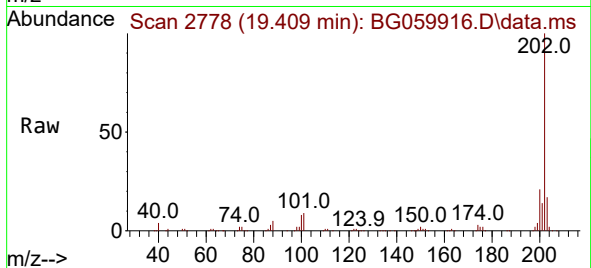
Tgt Ion:202 Resp: 302628

Ion Ratio Lower Upper

202 100

101 9.3 0.0 29.5

203 17.3 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.625 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

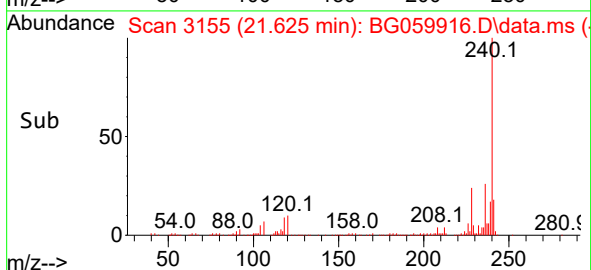
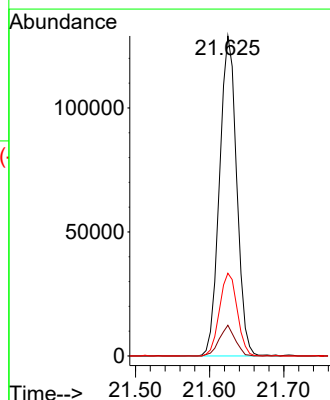
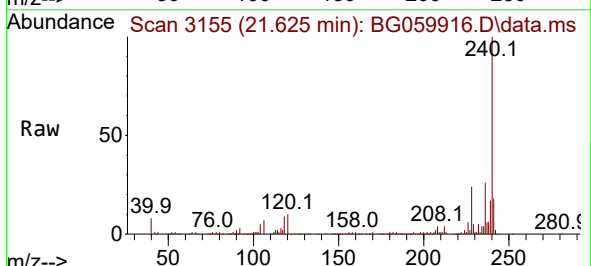
Tgt Ion:240 Resp: 207466

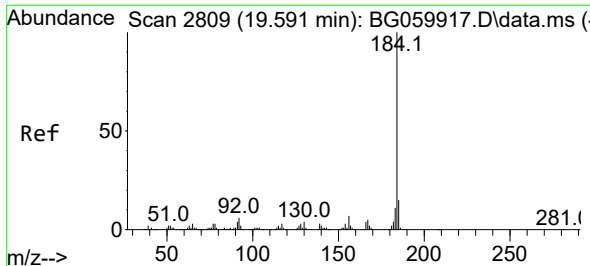
Ion Ratio Lower Upper

240 100

120 9.6 7.6 11.4

236 25.9 20.0 30.0

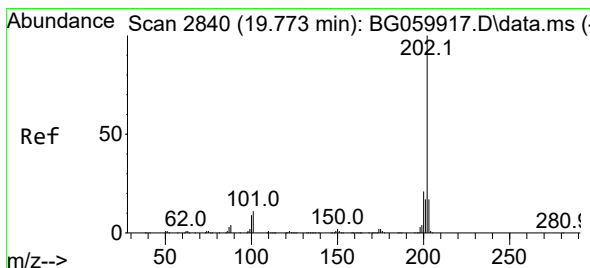
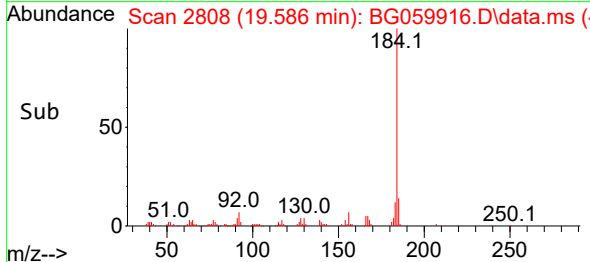
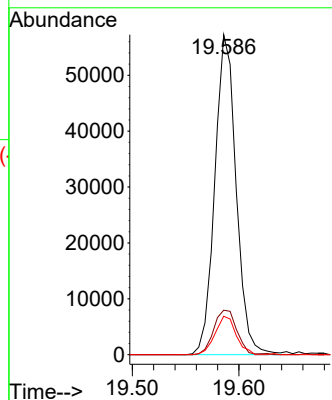
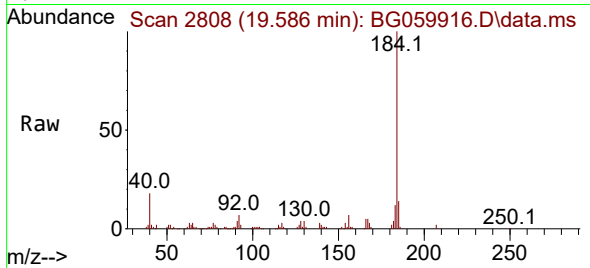




#77  
Benzidine  
Concen: 16.007 ng  
RT: 19.586 min Scan# 2808  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

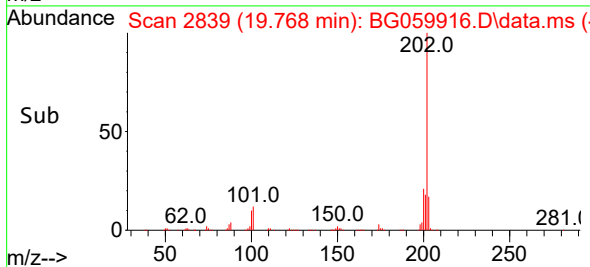
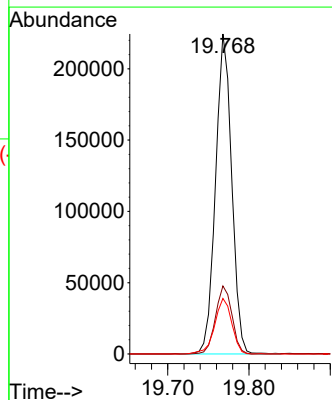
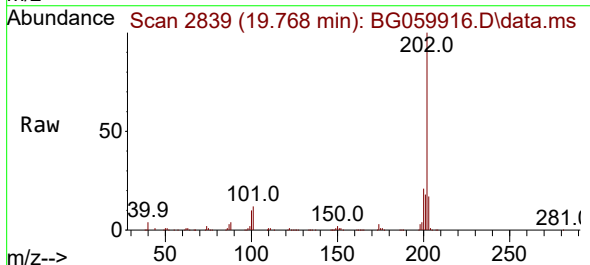
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

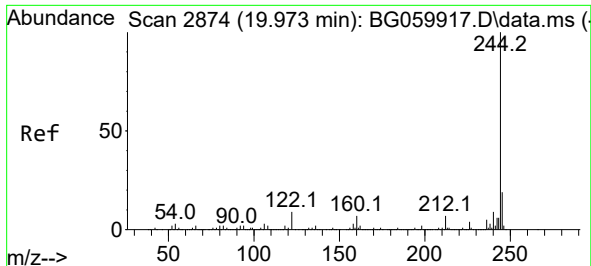
Tgt Ion:184 Resp: 79486  
Ion Ratio Lower Upper  
184 100  
185 13.9 12.0 18.0  
183 12.0 9.0 13.4



#78  
Pyrene  
Concen: 21.786 ng  
RT: 19.768 min Scan# 2839  
Delta R.T. -0.006 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:202 Resp: 310067  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.0 25.4  
203 17.3 13.3 19.9

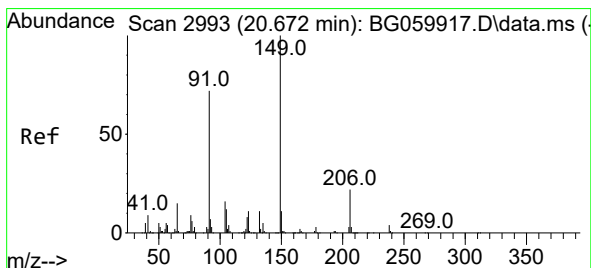
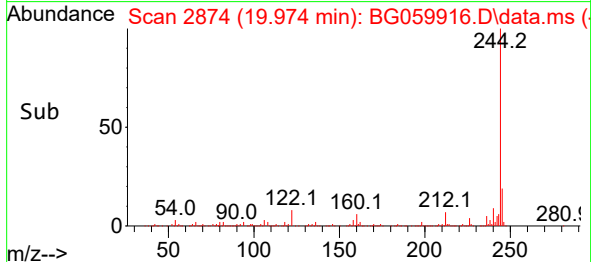
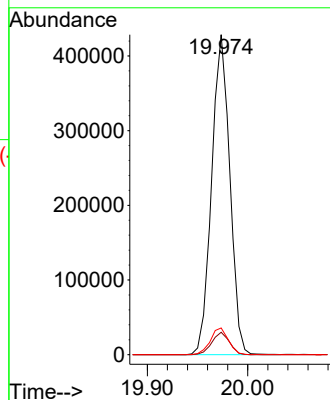
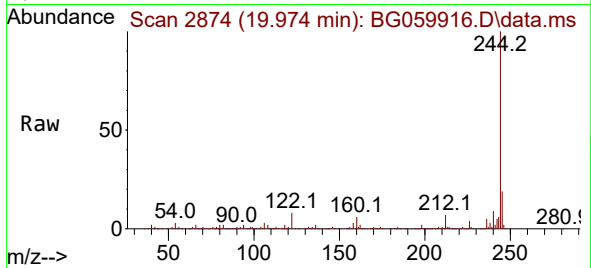




#79  
 Terphenyl-d14  
 Concen: 39.033 ng  
 RT: 19.974 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG059916.D  
 Acq: 30 Nov 2023 19:17

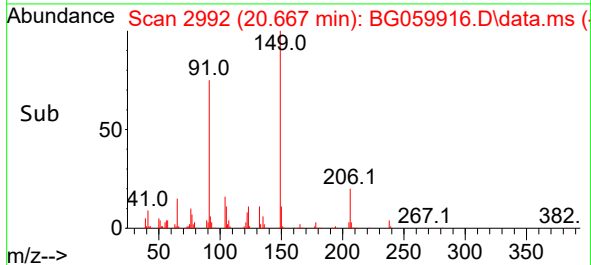
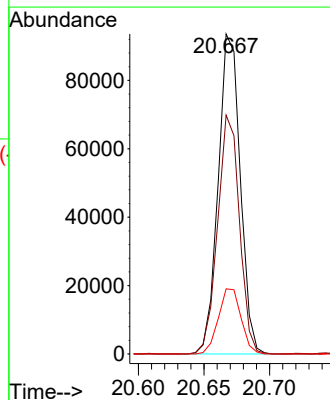
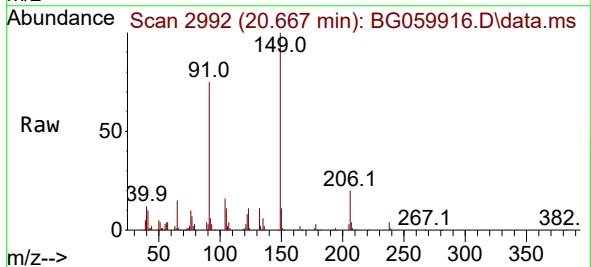
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

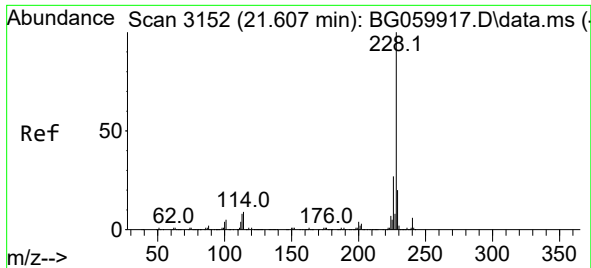
Tgt Ion:244 Resp: 539585  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.6 8.4  
 122 8.4 6.9 10.3



#80  
 Butylbenzylphthalate  
 Concen: 19.004 ng  
 RT: 20.667 min Scan# 2992  
 Delta R.T. -0.006 min  
 Lab File: BG059916.D  
 Acq: 30 Nov 2023 19:17

Tgt Ion:149 Resp: 109103  
 Ion Ratio Lower Upper  
 149 100  
 91 74.7 57.9 86.9  
 206 20.4 17.7 26.5

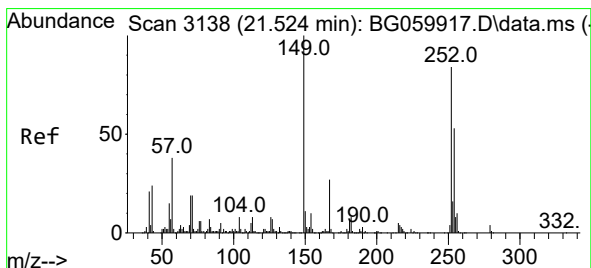
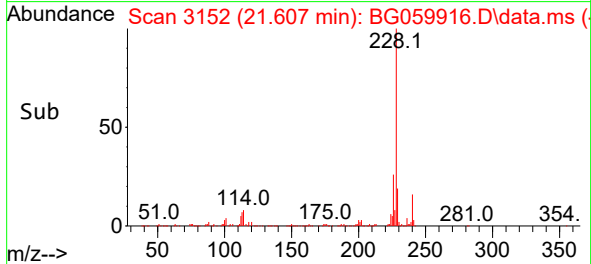
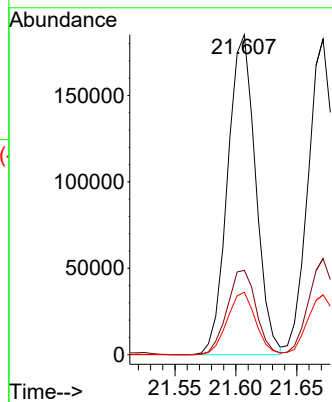
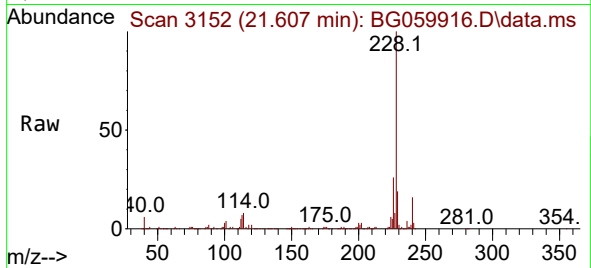




#81  
Benzo(a)anthracene  
Concen: 20.748 ng  
RT: 21.607 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

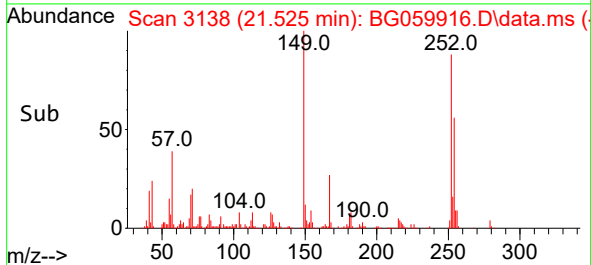
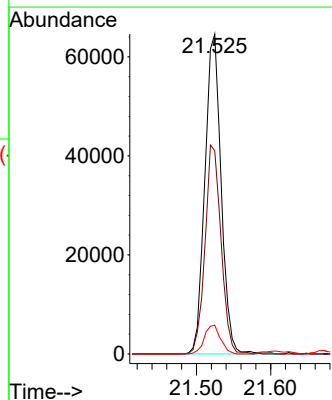
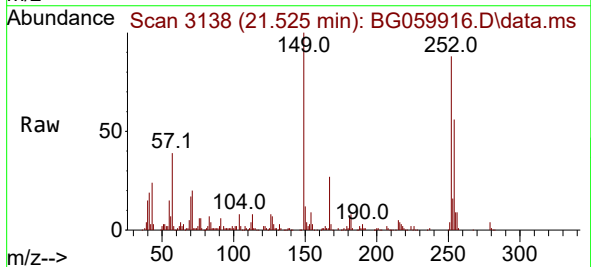
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

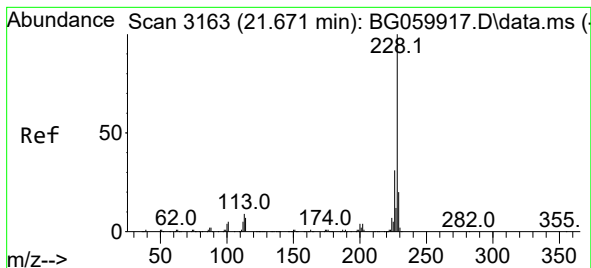
Tgt Ion:228 Resp: 295934  
Ion Ratio Lower Upper  
228 100  
226 26.3 21.4 32.0  
229 19.5 16.1 24.1



#82  
3,3'-Dichlorobenzidine  
Concen: 18.823 ng  
RT: 21.525 min Scan# 3138  
Delta R.T. 0.000 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:252 Resp: 98467  
Ion Ratio Lower Upper  
252 100  
254 63.5 50.2 75.2  
126 9.0 7.4 11.0





#83

Chrysene

Concen: 21.632 ng

RT: 21.672 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

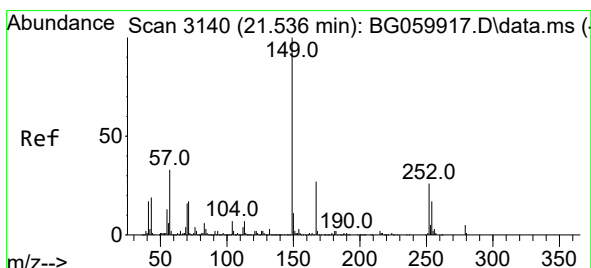
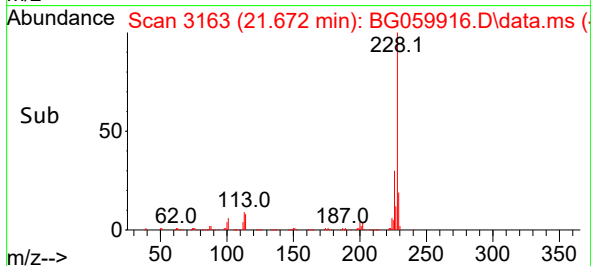
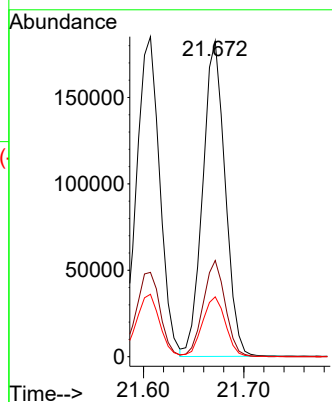
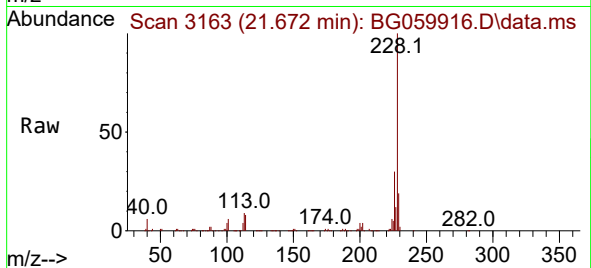
Tgt Ion:228 Resp: 283899

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 19.0 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.307 ng

RT: 21.536 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

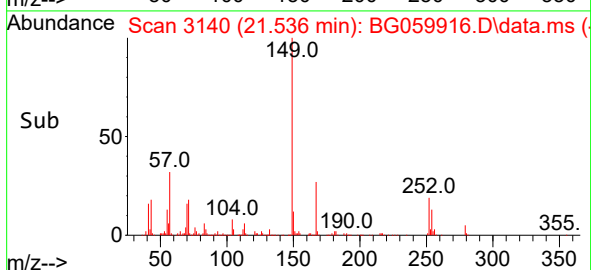
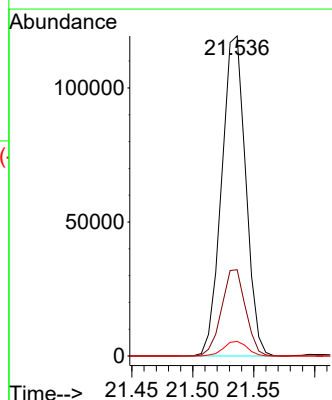
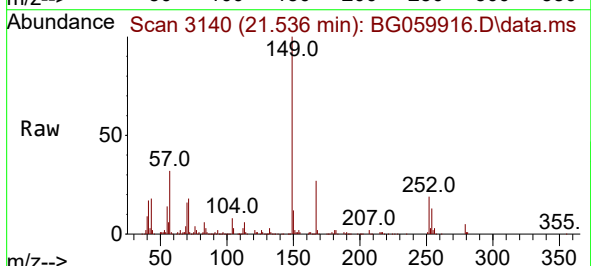
Tgt Ion:149 Resp: 163853

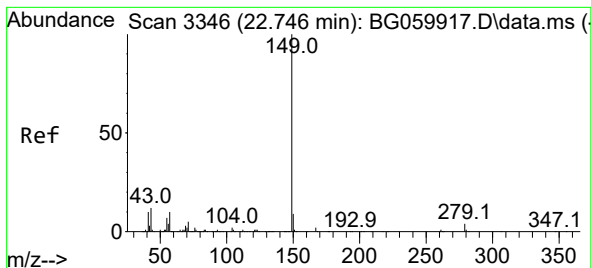
Ion Ratio Lower Upper

149 100

167 26.9 21.7 32.5

279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 18.511 ng

RT: 22.747 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

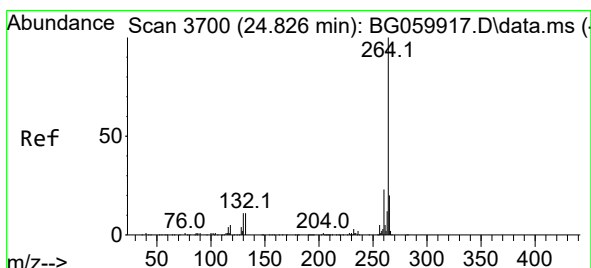
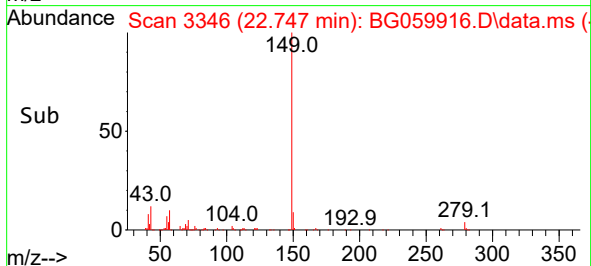
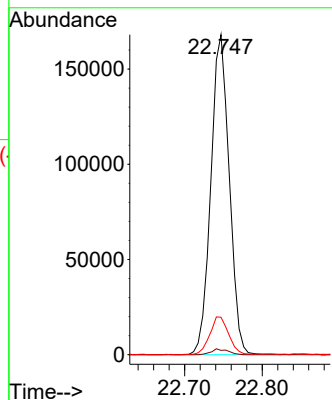
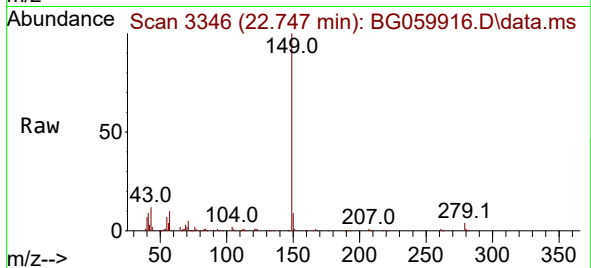
Tgt Ion:149 Resp: 277102

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.2 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.821 min Scan# 3699

Delta R.T. -0.006 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

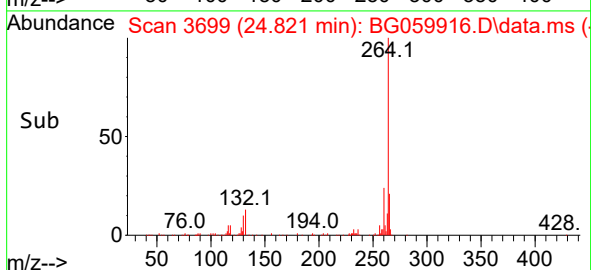
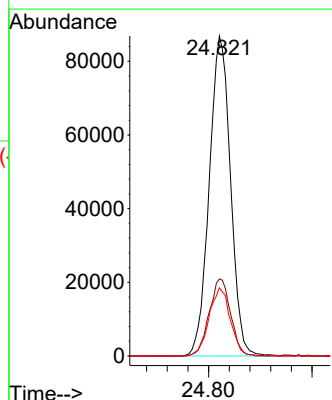
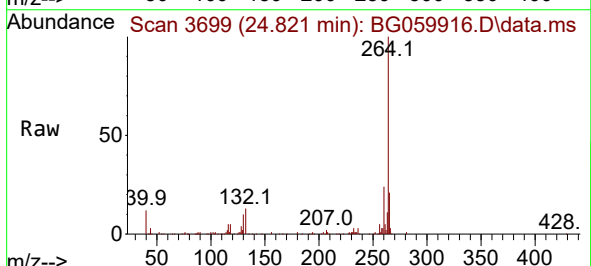
Tgt Ion:264 Resp: 247749

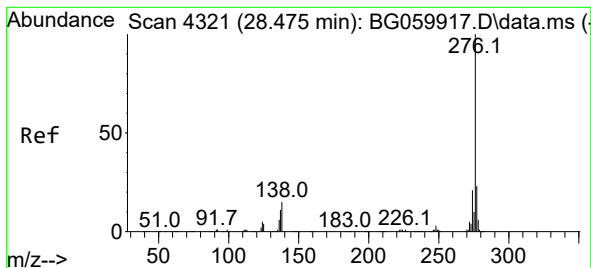
Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

265 21.3 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.874 ng

RT: 28.464 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

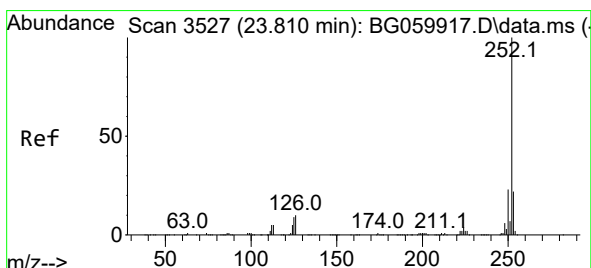
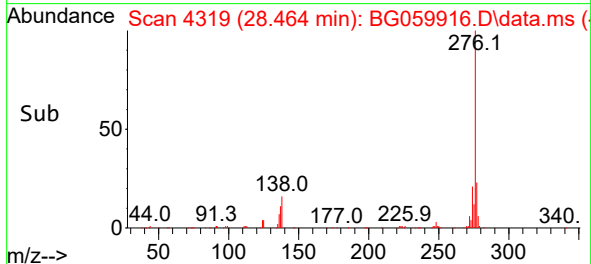
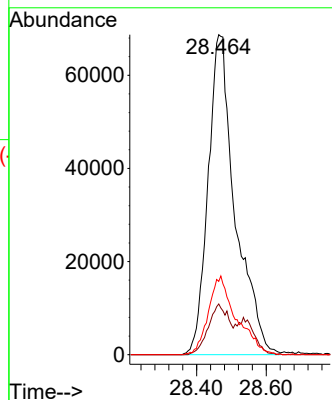
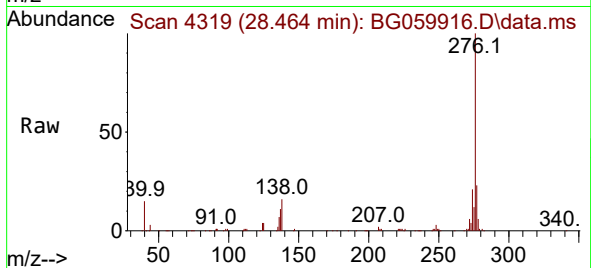
Tgt Ion:276 Resp: 372232

Ion Ratio Lower Upper

276 100

138 12.0 9.7 14.5

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 23.383 ng

RT: 23.810 min Scan# 3527

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

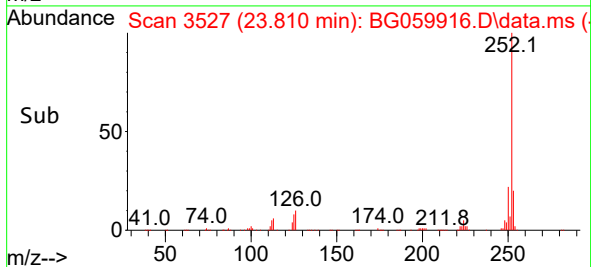
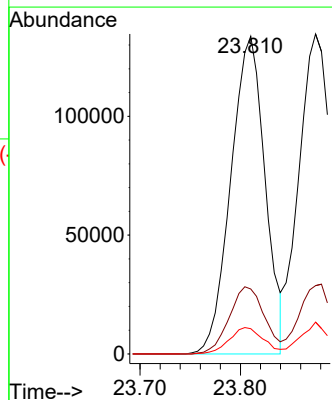
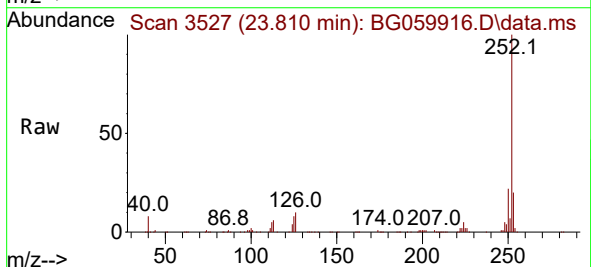
Tgt Ion:252 Resp: 317267

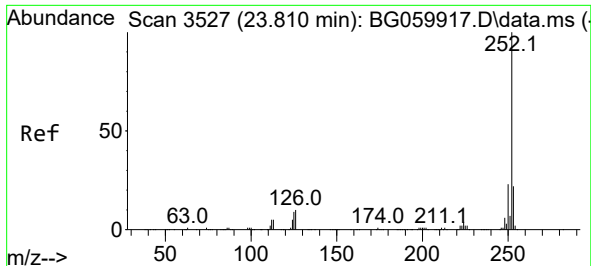
Ion Ratio Lower Upper

252 100

253 20.5 17.5 26.3

125 8.0 6.9 10.3

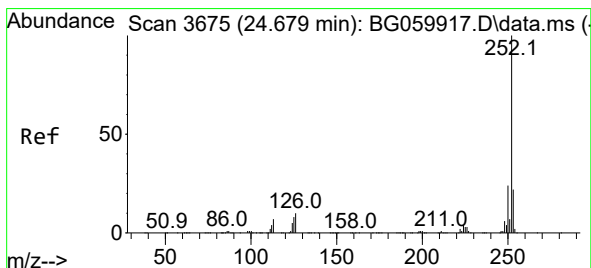
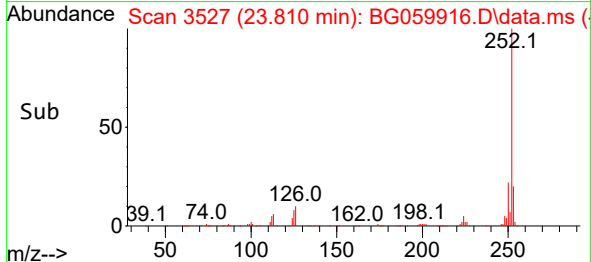
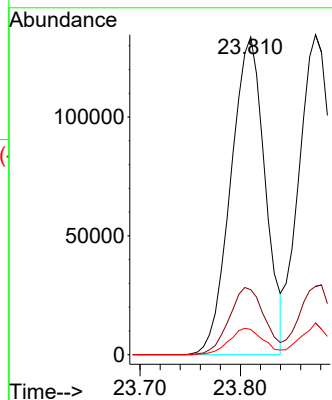
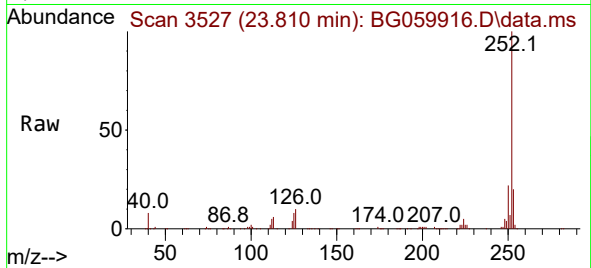




#89  
Benzo(k)fluoranthene  
Concen: 23.539 ng  
RT: 23.810 min Scan# 31  
Delta R.T. -0.070 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

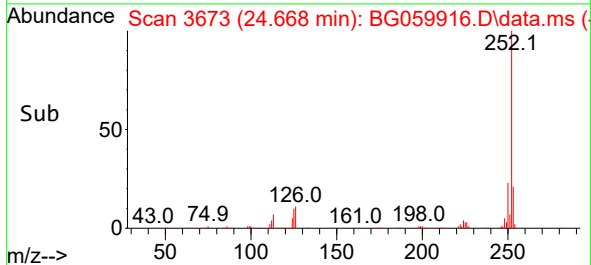
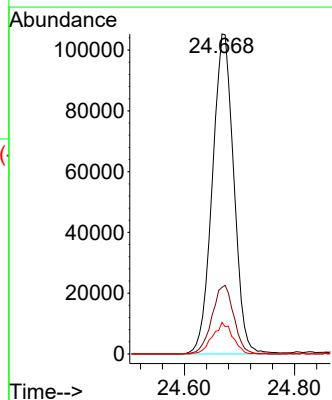
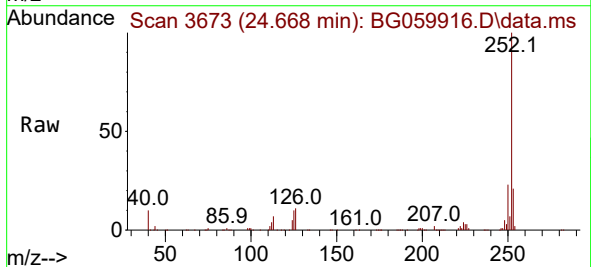
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

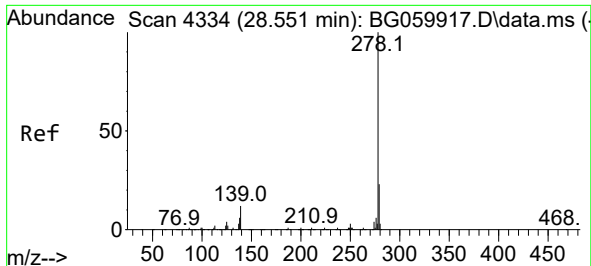
Tgt Ion:252 Resp: 317267  
Ion Ratio Lower Upper  
252 100  
253 20.5 16.6 24.8  
125 8.0 6.6 9.8



#90  
Benzo(a)pyrene  
Concen: 19.921 ng  
RT: 24.668 min Scan# 3673  
Delta R.T. -0.011 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:252 Resp: 285018  
Ion Ratio Lower Upper  
252 100  
253 20.8 17.3 25.9  
125 9.8 6.7 10.1

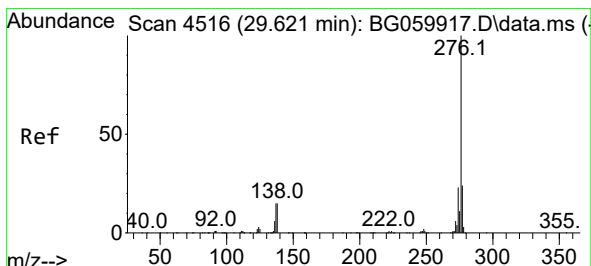
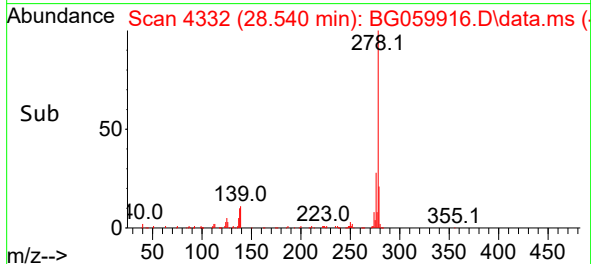
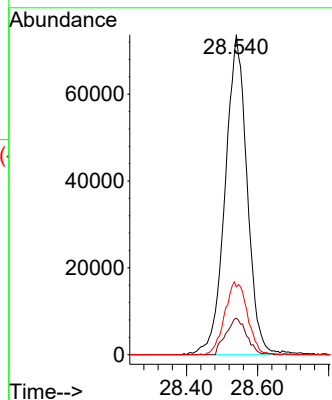
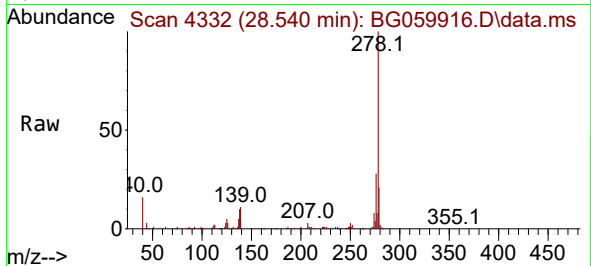




#91  
Dibenzo(a,h)anthracene  
Concen: 19.881 ng  
RT: 28.540 min Scan# 41  
Delta R.T. -0.011 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:278 Resp: 313977  
Ion Ratio Lower Upper  
278 100  
139 11.4 9.8 14.6  
279 21.2 18.3 27.5



#92  
Benzo(g,h,i)perylene  
Concen: 20.692 ng  
RT: 29.603 min Scan# 4513  
Delta R.T. -0.017 min  
Lab File: BG059916.D  
Acq: 30 Nov 2023 19:17

Tgt Ion:276 Resp: 313513  
Ion Ratio Lower Upper  
276 100  
277 22.5 19.3 28.9  
138 15.7 11.8 17.6

