

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091823\  
 Data File : BG059082.D  
 Acq On : 18 Sep 2023 11:05  
 Operator : MA/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Quant Time: Sep 19 01:21:45 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG091823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 19 01:19:29 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.302  | 152  | 32669    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.140 | 136  | 151627   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.930 | 164  | 97216    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.679 | 188  | 212376   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.998 | 240  | 202163   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.547 | 264  | 233965   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.793  | 112  | 39498    | 18.888 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.409  | 99   | 55284    | 17.788 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.495  | 82   | 51774    | 18.262 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.410 | 330  | 21276    | 19.024 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.549 | 172  | 124330   | 19.096 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.259 | 244  | 217326   | 20.224 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.655  | 88   | 13053    | 12.955 | ng    | 92       |
| 3) Pyridine                   | 4.066  | 79   | 35863    | 12.492 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.996  | 42   | 17690    | 12.121 | ng    | 95       |
| 6) Aniline                    | 7.621  | 93   | 35382    | 8.836  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.844  | 128  | 21595    | 9.112  | ng    | 91       |
| 9) Benzaldehyde               | 7.444  | 77   | 17470    | 10.371 | ng    | 87       |
| 10) Phenol                    | 7.444  | 94   | 26261    | 8.639  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.715  | 93   | 22113    | 9.167  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 8.185  | 146  | 22197    | 9.197  | ng    | 88       |
| 13) 1,4-Dichlorobenzene       | 8.337  | 146  | 22732    | 9.407  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.655  | 146  | 21031    | 8.949  | ng    | 92       |
| 15) Benzyl Alcohol            | 8.537  | 79   | 19964    | 8.976  | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.813  | 45   | 45439    | 9.373  | ng    | 98       |
| 17) 2-Methylphenol            | 8.719  | 107  | 20993    | 8.899  | ng    | 97       |
| 18) Hexachloroethane          | 9.389  | 117  | 7584     | 8.935  | ng    | 88       |
| 19) n-Nitroso-di-n-propyla... | 9.101  | 70   | 18466    | 9.275  | ng    | 93       |
| 20) 3+4-Methylphenols         | 9.043  | 107  | 28371    | 8.886  | ng    | 96       |
| 22) Acetophenone              | 9.142  | 105  | 36435    | 9.331  | ng    | 94       |
| 24) Nitrobenzene              | 9.536  | 77   | 26042    | 9.555  | ng    | # 87     |
| 25) Isophorone                | 10.047 | 82   | 53977    | 9.390  | ng    | 99       |
| 26) 2-Nitrophenol             | 10.241 | 139  | 11168    | 8.886  | ng    | # 90     |
| 27) 2,4-Dimethylphenol        | 10.271 | 122  | 21550    | 9.036  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.535 | 93   | 31666    | 9.708  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.764 | 162  | 19370    | 8.739  | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 10.987 | 180  | 21092    | 9.845  | ng    | 94       |
| 31) Naphthalene               | 11.193 | 128  | 71567    | 9.232  | ng    | # 96     |
| 32) Benzoic acid              | 10.323 | 122  | 11895    | 7.159  | ng    | 99       |
| 33) 4-Chloroaniline           | 11.305 | 127  | 30789    | 8.858  | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.428 | 225  | 12321    | 9.502  | ng    | 90       |
| 35) Caprolactam               | 12.074 | 113  | 8008     | 9.191  | ng    | # 92     |
| 36) 4-Chloro-3-methylphenol   | 12.374 | 107  | 22929    | 8.884  | ng    | 89       |
| 37) 2-Methylnaphthalene       | 12.773 | 142  | 48681    | 8.846  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.773 | 142  | 48681    | 9.392  | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 13.120 | 216  | 22817    | 9.354  | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 13.073 | 237  | 12048    | 9.047  | ng    | 91       |
| 43) 2,4,6-Trichlorophenol     | 13.361 | 196  | 16374    | 9.178  | ng    | 87       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091823\  
 Data File : BG059082.D  
 Acq On : 18 Sep 2023 11:05  
 Operator : MA/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Quant Time: Sep 19 01:21:45 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG091823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 19 01:19:29 2023  
 Response via : Initial Calibration

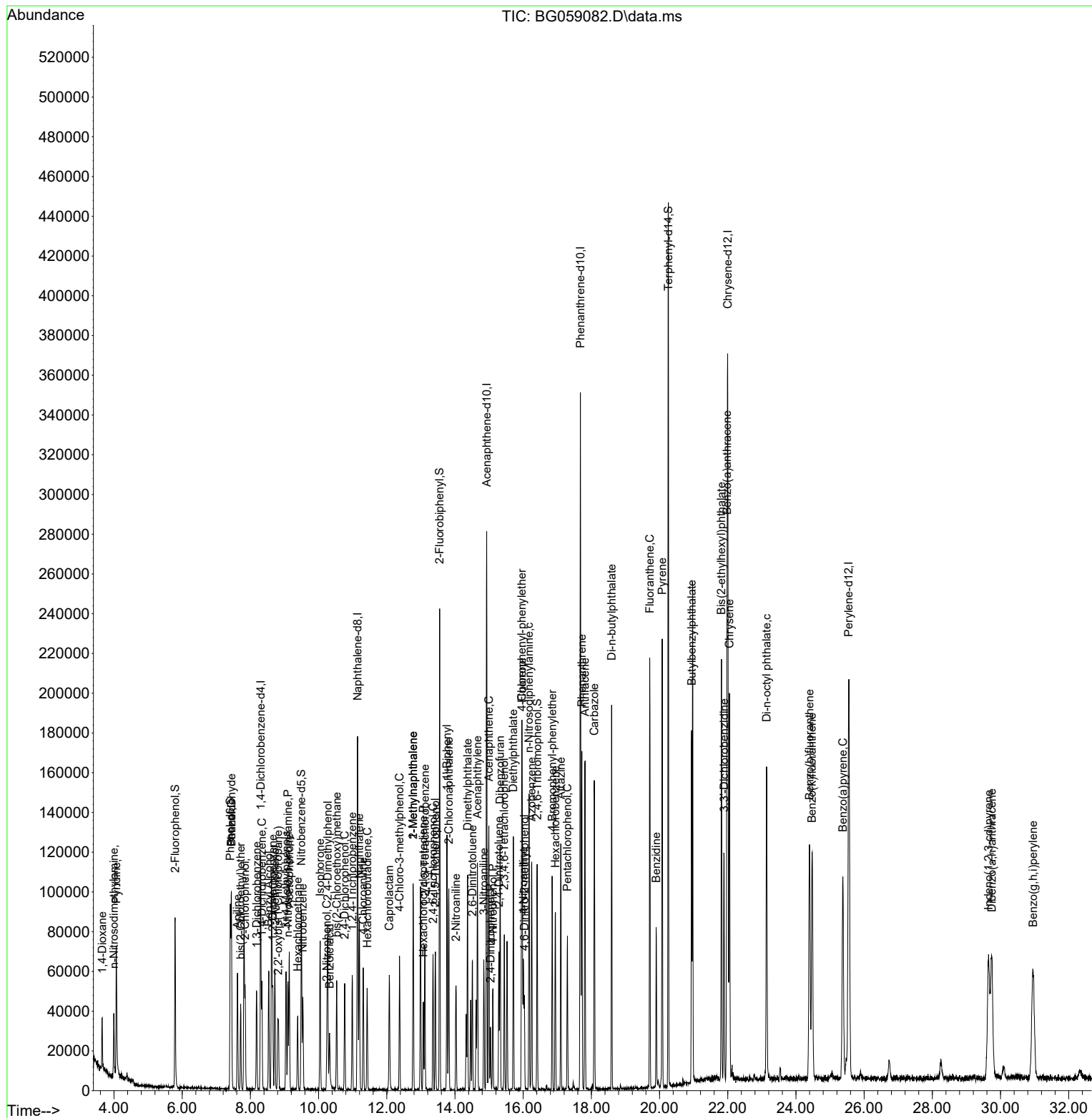
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.426 | 196  | 18219    | 8.604  | ng    | 93       |
| 46) 1,1'-Biphenyl             | 13.766 | 154  | 65619    | 9.550  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.819 | 162  | 49969    | 9.356  | ng    | 95       |
| 48) 2-Nitroaniline            | 14.031 | 65   | 16454    | 8.483  | ng    | 94       |
| 49) Acenaphthylene            | 14.659 | 152  | 83842    | 9.491  | ng    | 94       |
| 50) Dimethylphthalate         | 14.372 | 163  | 71473    | 9.535  | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.513 | 165  | 13548    | 8.968  | ng    | 96       |
| 52) Acenaphthene              | 14.994 | 154  | 46641    | 9.280  | ng    | 98       |
| 53) 3-Nitroaniline            | 14.848 | 138  | 16377    | 9.211  | ng #  | 95       |
| 54) 2,4-Dinitrophenol         | 15.041 | 184  | 6569     | 7.846  | ng    | 90       |
| 55) Dibenzofuran              | 15.323 | 168  | 80291    | 9.210  | ng    | 97       |
| 56) 4-Nitrophenol             | 15.112 | 139  | 12345    | 8.943  | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 15.288 | 165  | 17793    | 8.733  | ng    | 92       |
| 58) Fluorene                  | 15.970 | 166  | 65968    | 9.202  | ng #  | 96       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.447 | 232  | 16320    | 9.299  | ng    | 94       |
| 60) Diethylphthalate          | 15.711 | 149  | 70874    | 9.508  | ng    | 95       |
| 61) 4-Chlorophenyl-phenyle... | 15.958 | 204  | 30769    | 9.489  | ng    | 94       |
| 62) 4-Nitroaniline            | 16.005 | 138  | 16155    | 9.280  | ng    | 95       |
| 63) Azobenzene                | 16.246 | 77   | 69544    | 9.480  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 16.034 | 198  | 9604     | 7.817  | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 16.169 | 169  | 57829    | 9.176  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.851 | 248  | 19490    | 9.468  | ng    | 95       |
| 68) Hexachlorobenzene         | 16.945 | 284  | 18987    | 8.914  | ng    | 99       |
| 69) Atrazine                  | 17.104 | 200  | 20892    | 10.294 | ng    | 96       |
| 70) Pentachlorophenol         | 17.298 | 266  | 14362    | 8.715  | ng    | 95       |
| 71) Phenanthrene              | 17.721 | 178  | 104696   | 9.297  | ng    | 99       |
| 72) Anthracene                | 17.815 | 178  | 108966   | 9.415  | ng    | 97       |
| 73) Carbazole                 | 18.085 | 167  | 104096   | 9.485  | ng    | 97       |
| 74) Di-n-butylphthalate       | 18.596 | 149  | 133845   | 9.951  | ng    | 99       |
| 75) Fluoranthene              | 19.712 | 202  | 128905   | 9.730  | ng    | 98       |
| 77) Benzidine                 | 19.900 | 184  | 45486    | 10.627 | ng #  | 96       |
| 78) Pyrene                    | 20.077 | 202  | 135755   | 9.517  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.940 | 149  | 54994    | 9.303  | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.980 | 228  | 132156   | 9.641  | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.892 | 252  | 46616    | 9.438  | ng    | 96       |
| 83) Chrysene                  | 22.051 | 228  | 125807   | 9.576  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.816 | 149  | 82193    | 9.144  | ng #  | 98       |
| 85) Di-n-octyl phthalate      | 23.138 | 149  | 139414   | 9.144  | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.648 | 276  | 115699   | 7.658  | ng #  | 88       |
| 88) Benzo(b)fluoranthene      | 24.395 | 252  | 126095   | 9.317  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 24.466 | 252  | 126177   | 9.073  | ng    | 95       |
| 90) Benzo(a)pyrene            | 25.376 | 252  | 123335   | 9.282  | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 29.748 | 278  | 107510   | 8.796  | ng #  | 94       |
| 92) Benzo(g,h,i)perylene      | 30.958 | 276  | 118251   | 9.460  | ng    | 97       |

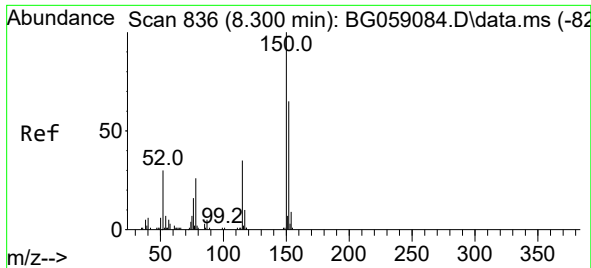
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091823\  
 Data File : BG059082.D  
 Acq On : 18 Sep 2023 11:05  
 Operator : MA/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Quant Time: Sep 19 01:21:45 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG091823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 19 01:19:29 2023  
 Response via : Initial Calibration

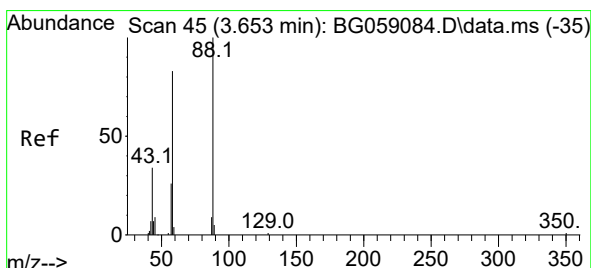
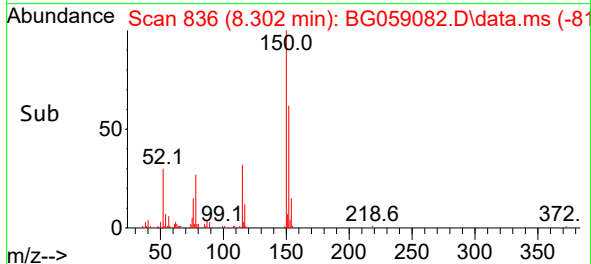
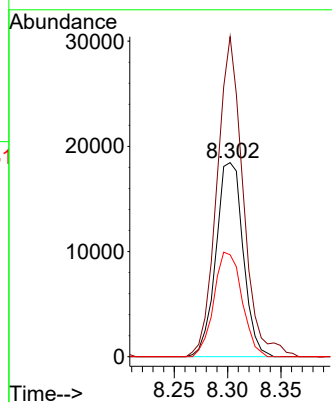
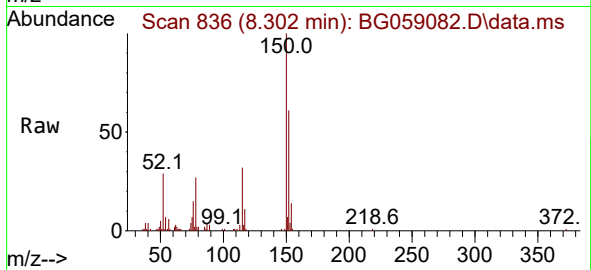




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.302 min Scan# 81  
 Delta R.T. 0.002 min  
 Lab File: BG059082.D  
 Acq: 18 Sep 2023 11:05

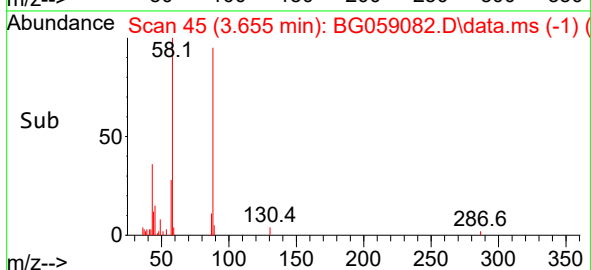
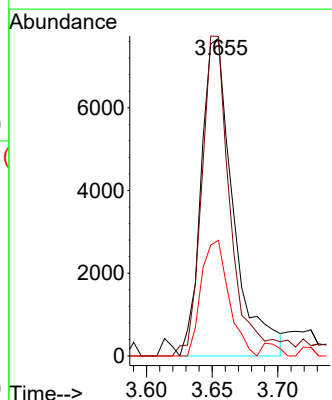
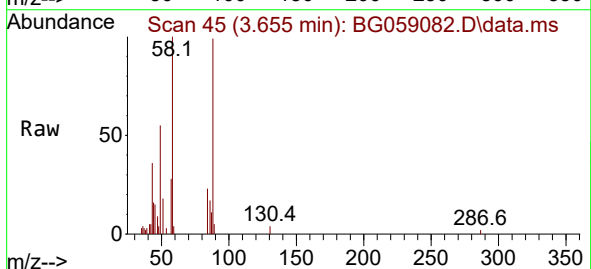
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

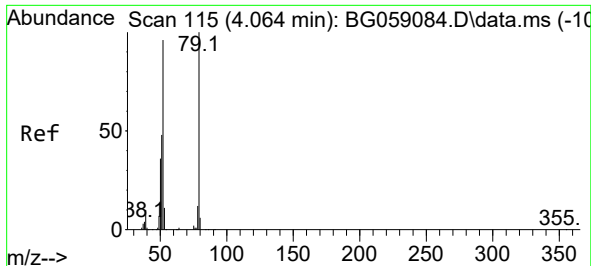
Tgt Ion:152 Resp: 32669  
 Ion Ratio Lower Upper  
 152 100  
 150 164.9 123.7 185.5  
 115 52.6 43.3 64.9



#2  
 1,4-Dioxane  
 Concen: 12.955 ng  
 RT: 3.655 min Scan# 45  
 Delta R.T. 0.002 min  
 Lab File: BG059082.D  
 Acq: 18 Sep 2023 11:05

Tgt Ion: 88 Resp: 13053  
 Ion Ratio Lower Upper  
 88 100  
 58 90.9 80.6 121.0  
 43 31.3 26.5 39.7

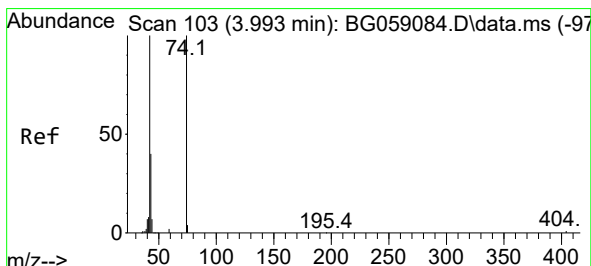
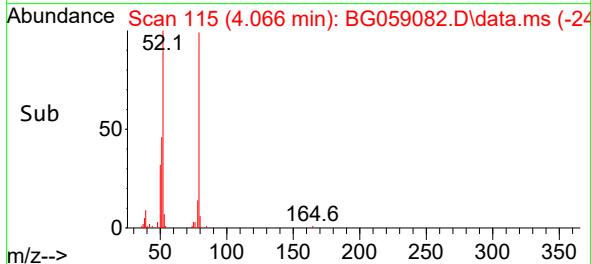
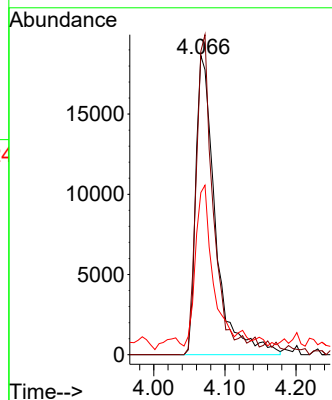
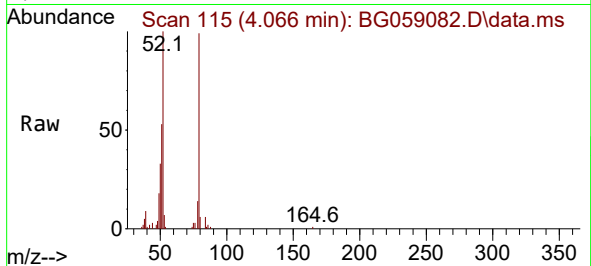




#3  
Pyridine  
Concen: 12.492 ng  
RT: 4.066 min Scan# 115  
Delta R.T. 0.002 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

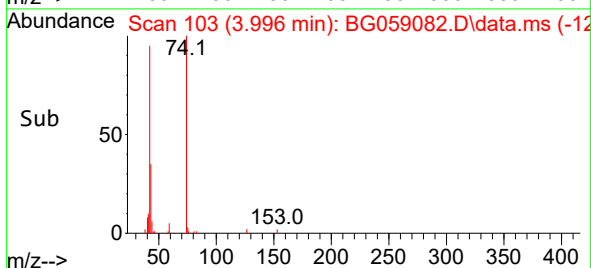
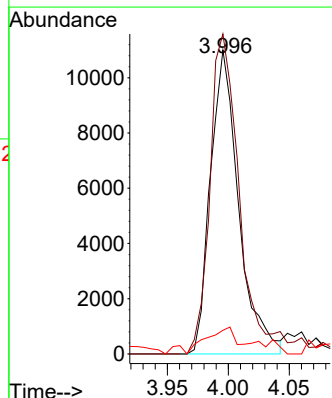
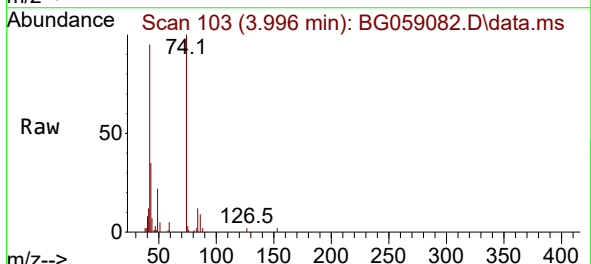
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

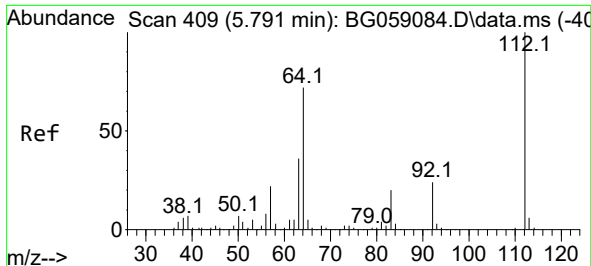
Tgt Ion: 79 Resp: 35863  
Ion Ratio Lower Upper  
79 100  
52 101.4 77.0 115.4  
51 54.2 38.6 57.8



#4  
n-Nitrosodimethylamine  
Concen: 12.121 ng  
RT: 3.996 min Scan# 103  
Delta R.T. 0.002 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion: 42 Resp: 17690  
Ion Ratio Lower Upper  
42 100  
74 105.3 80.2 120.2  
44 7.8 5.4 8.2

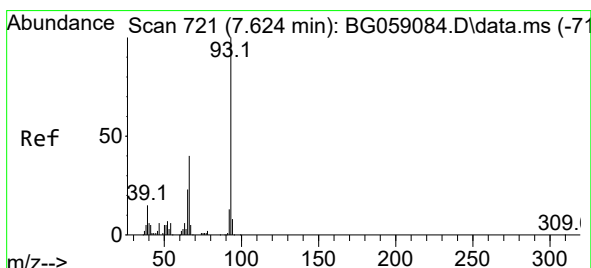
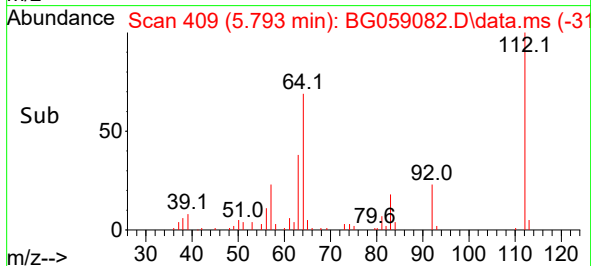
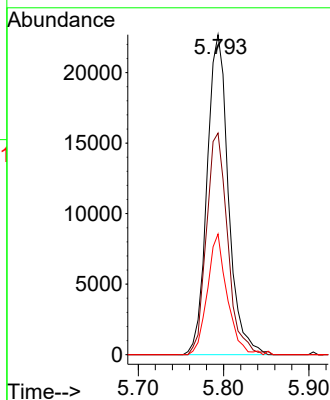
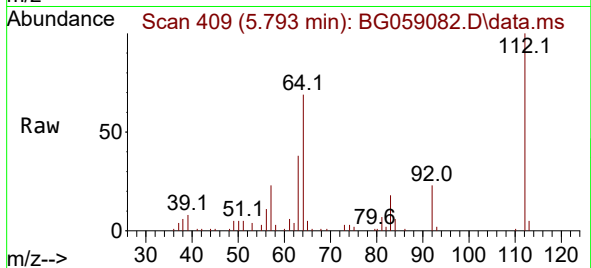




#5  
2-Fluorophenol  
Concen: 18.888 ng  
RT: 5.793 min Scan# 409  
Delta R.T. 0.002 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

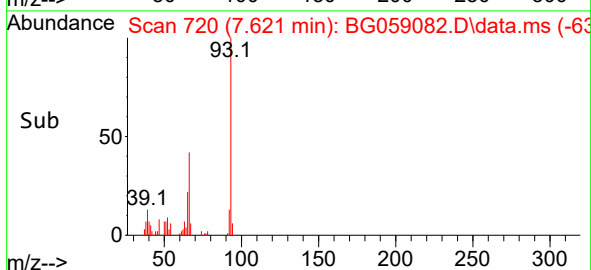
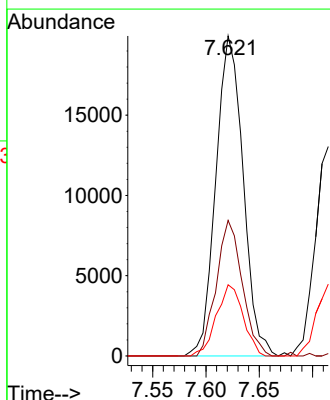
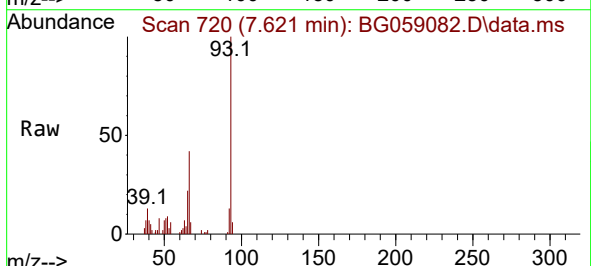
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

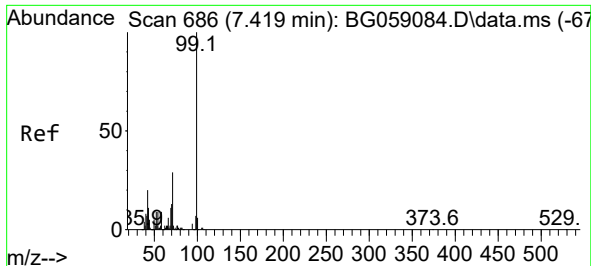
Tgt Ion:112 Resp: 39498  
Ion Ratio Lower Upper  
112 100  
64 69.2 57.5 86.3  
63 37.7 28.7 43.1



#6  
Aniline  
Concen: 8.836 ng  
RT: 7.621 min Scan# 720  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion: 93 Resp: 35382  
Ion Ratio Lower Upper  
93 100  
66 42.3 32.1 48.1  
65 22.3 18.4 27.6

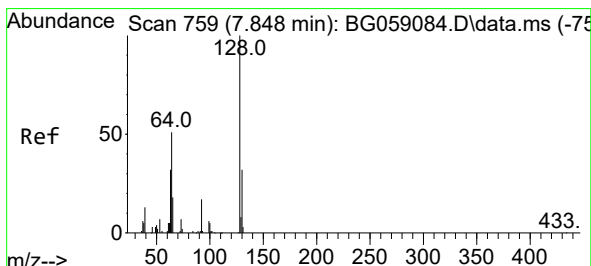
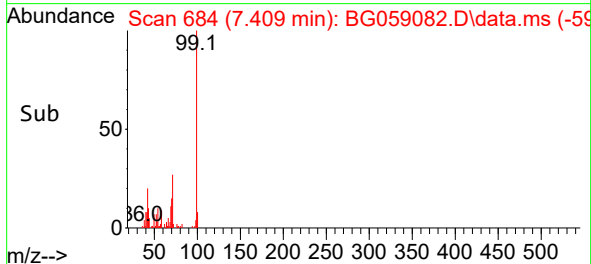
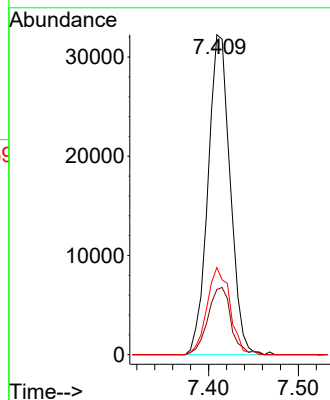
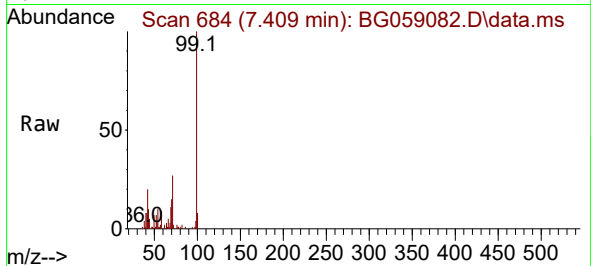




#7  
Phenol-d6  
Concen: 17.788 ng  
RT: 7.409 min Scan# 61  
Delta R.T. -0.010 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

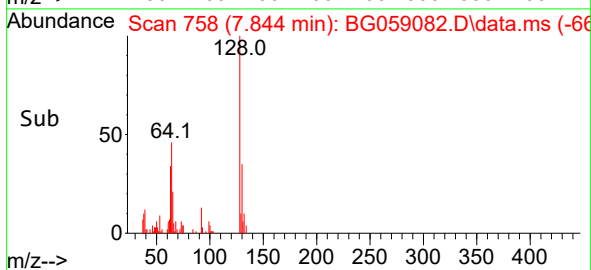
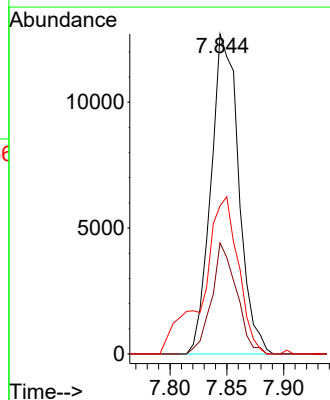
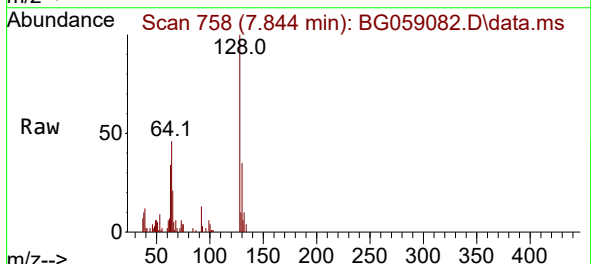
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

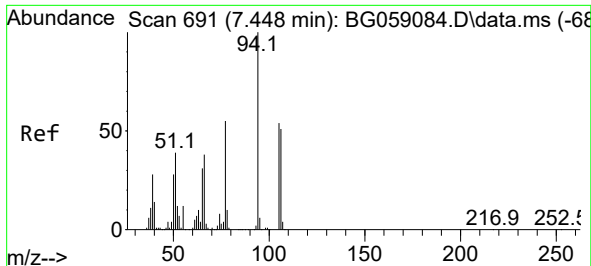
Tgt Ion: 99 Resp: 55284  
Ion Ratio Lower Upper  
99 100  
42 20.3 16.4 24.6  
71 27.2 23.4 35.0



#8  
2-Chlorophenol  
Concen: 9.112 ng  
RT: 7.844 min Scan# 758  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:128 Resp: 21595  
Ion Ratio Lower Upper  
128 100  
130 34.7 12.4 52.4  
64 46.3 35.4 75.4

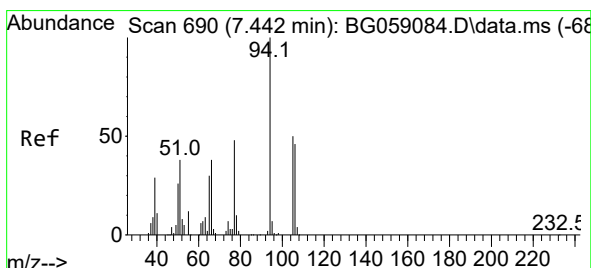
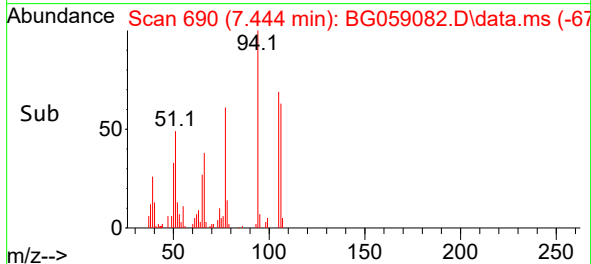
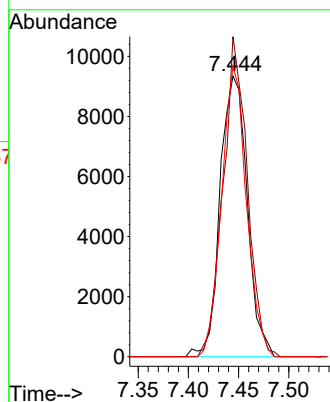
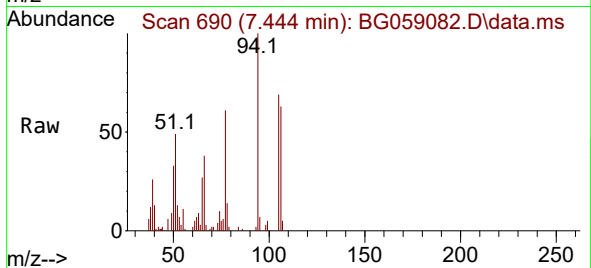




#9  
Benzaldehyde  
Concen: 10.371 ng  
RT: 7.444 min Scan# 690  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

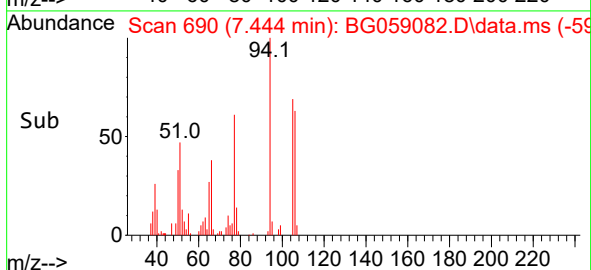
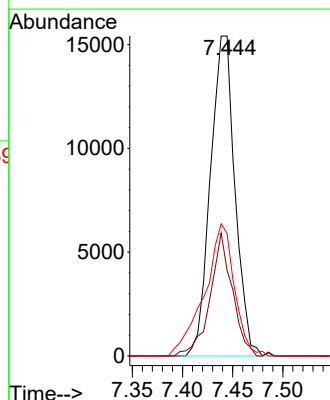
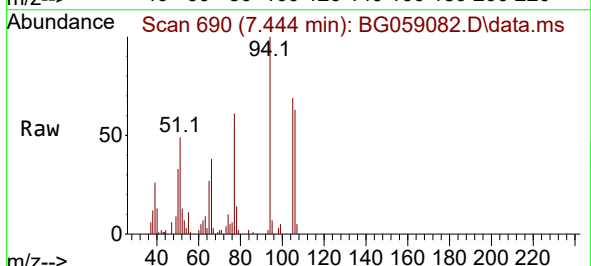
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

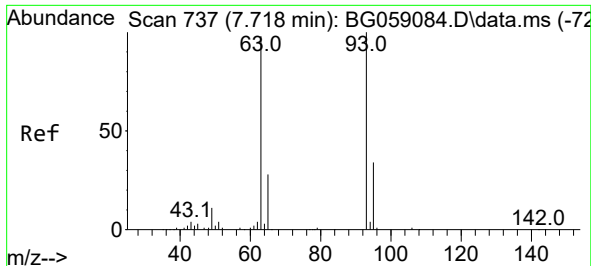
Tgt Ion: 77 Resp: 17470  
Ion Ratio Lower Upper  
77 100  
105 114.0 78.3 118.3  
106 103.6 73.2 113.2



#10  
Phenol  
Concen: 8.639 ng  
RT: 7.444 min Scan# 690  
Delta R.T. 0.002 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion: 94 Resp: 26261  
Ion Ratio Lower Upper  
94 100  
65 26.8 10.5 50.5  
66 38.3 19.7 59.7

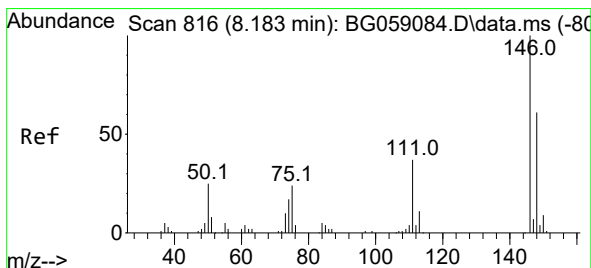
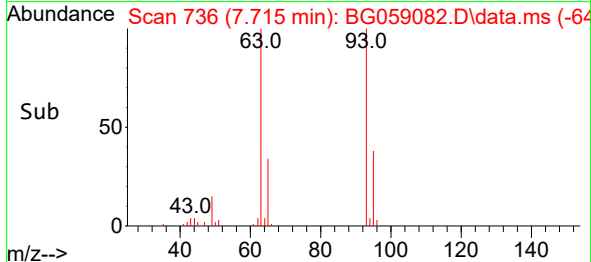
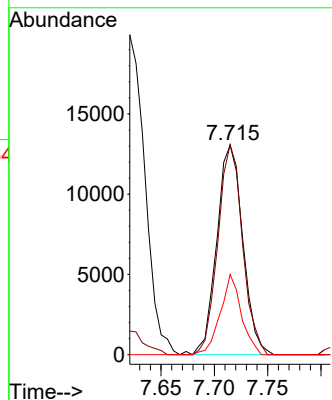
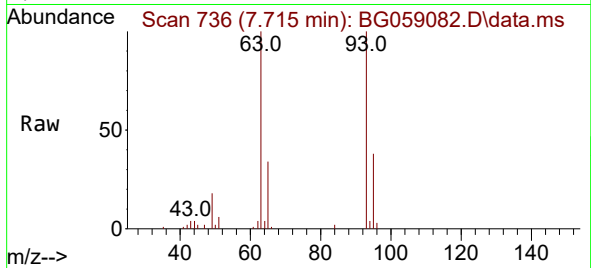




#11  
bis(2-Chloroethyl)ether  
Concen: 9.167 ng  
RT: 7.715 min Scan# 711  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

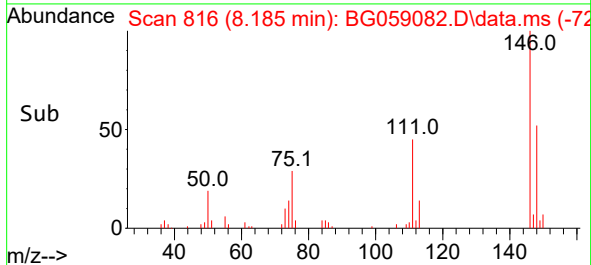
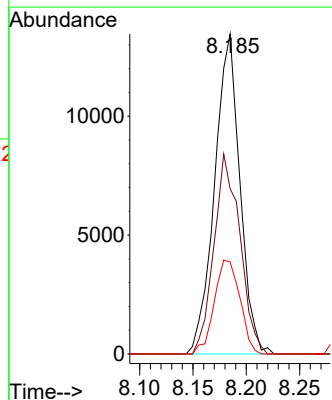
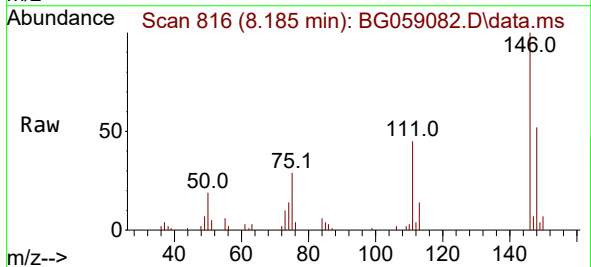
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

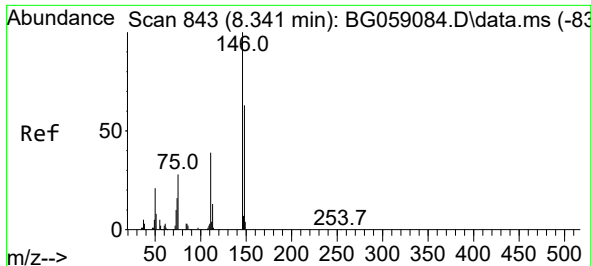
Tgt Ion: 93 Resp: 22113  
Ion Ratio Lower Upper  
93 100  
63 100.3 76.9 116.9  
95 38.3 14.2 54.2



#12  
1,3-Dichlorobenzene  
Concen: 9.197 ng  
RT: 8.185 min Scan# 816  
Delta R.T. 0.002 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:146 Resp: 22197  
Ion Ratio Lower Upper  
146 100  
148 51.6 49.1 73.7  
75 28.8 19.6 29.4

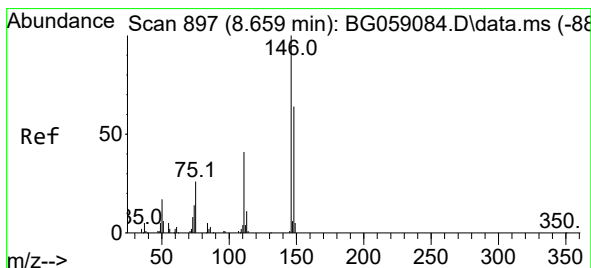
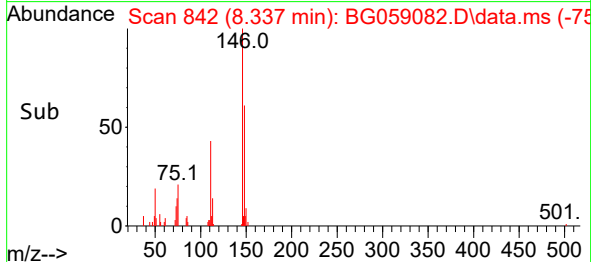
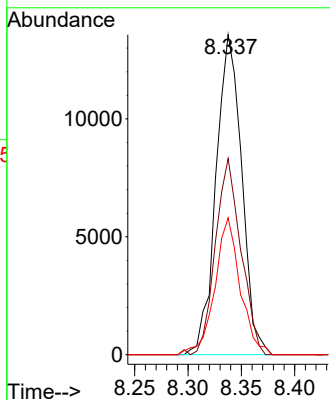
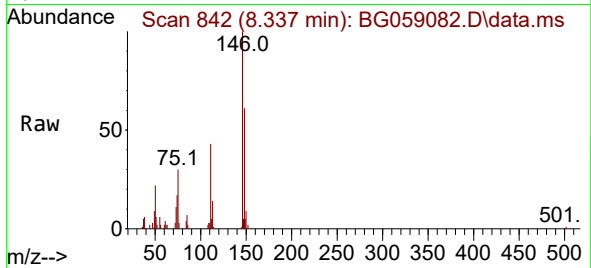




#13  
1,4-Dichlorobenzene  
Concen: 9.407 ng  
RT: 8.337 min Scan# 84  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

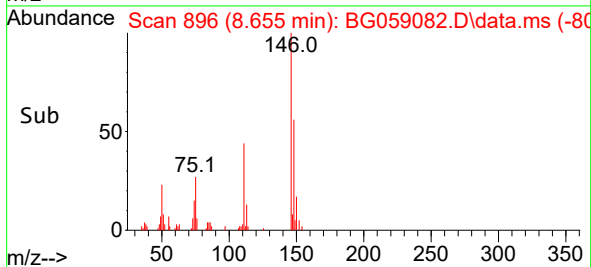
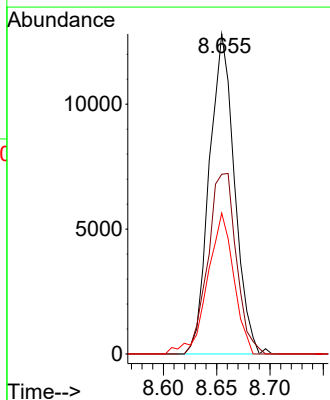
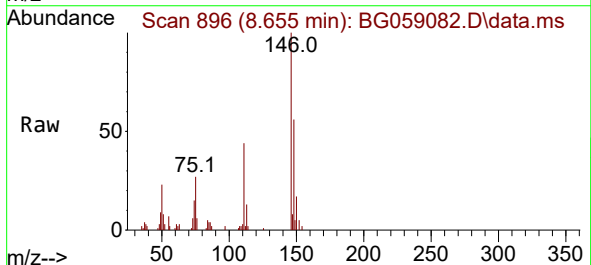
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

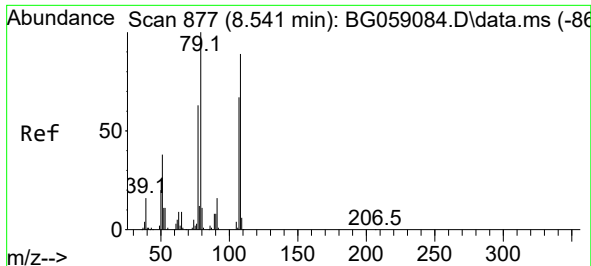
Tgt Ion:146 Resp: 22732  
Ion Ratio Lower Upper  
146 100  
148 61.3 50.9 76.3  
111 42.7 31.5 47.3



#14  
1,2-Dichlorobenzene  
Concen: 8.949 ng  
RT: 8.655 min Scan# 896  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:146 Resp: 21031  
Ion Ratio Lower Upper  
146 100  
148 56.1 51.0 76.4  
111 44.0 32.9 49.3





#15

Benzyl Alcohol

Concen: 8.976 ng

RT: 8.537 min Scan# 81

Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

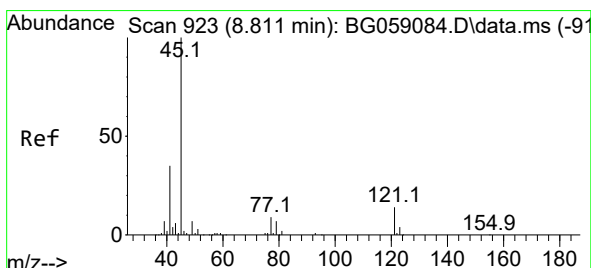
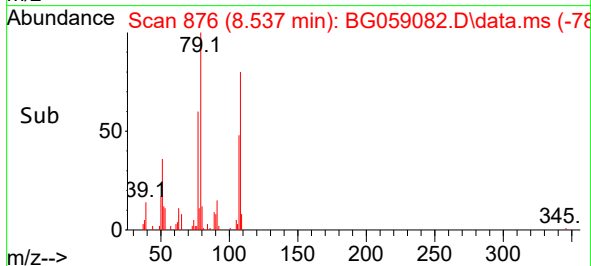
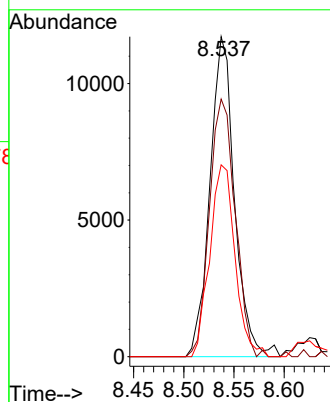
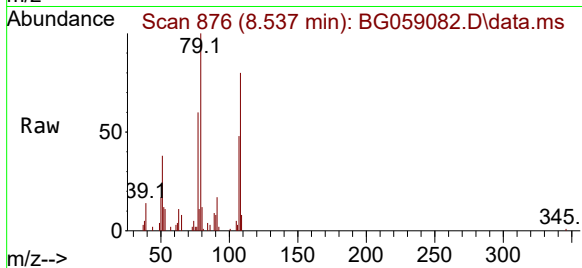
Tgt Ion: 79 Resp: 19964

Ion Ratio Lower Upper

79 100

108 80.5 71.4 107.2

77 59.9 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.373 ng

RT: 8.813 min Scan# 923

Delta R.T. 0.002 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

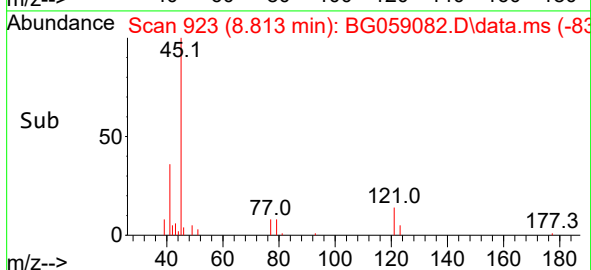
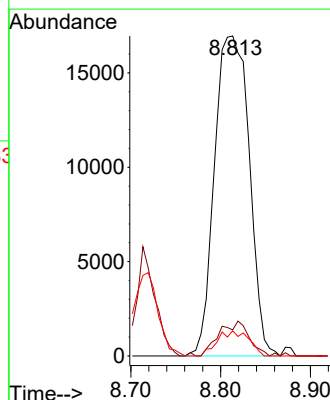
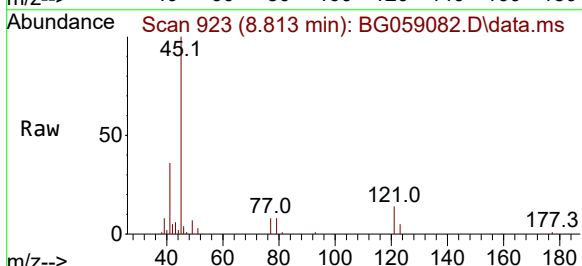
Tgt Ion: 45 Resp: 45439

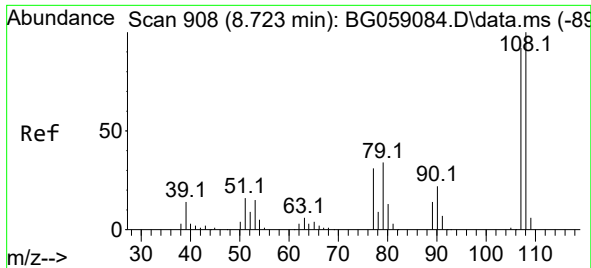
Ion Ratio Lower Upper

45 100

77 8.1 0.0 28.9

79 7.8 0.0 27.2

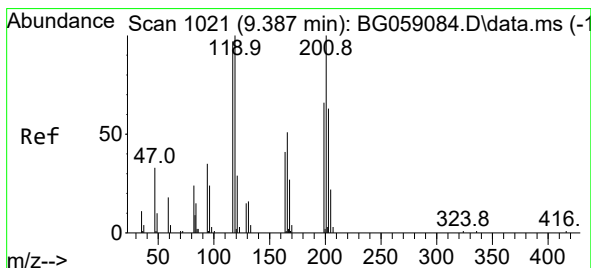
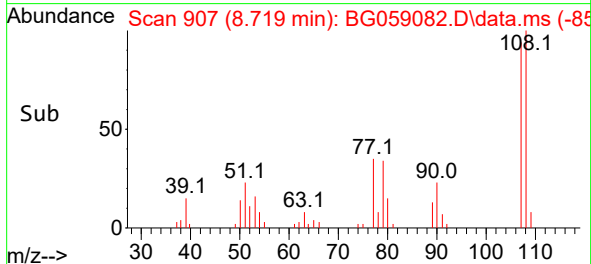
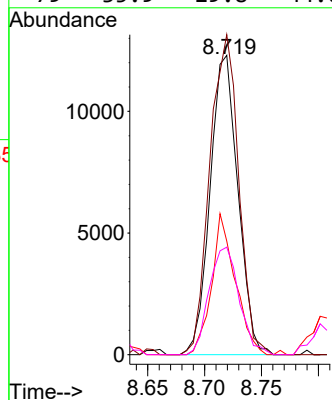
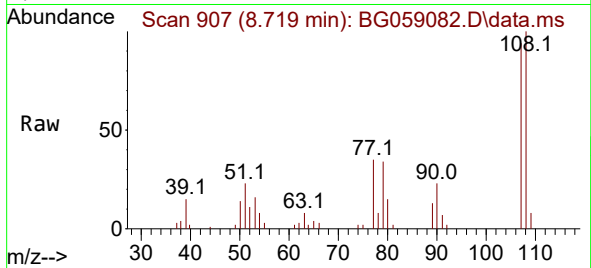




#17  
2-Methylphenol  
Concen: 8.899 ng  
RT: 8.719 min Scan# 908  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

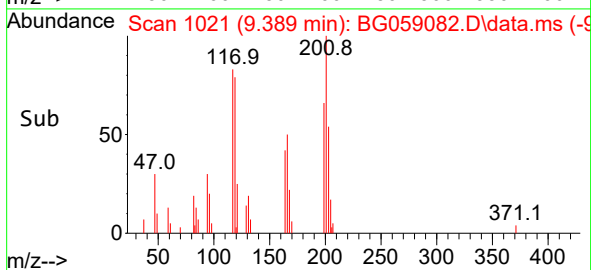
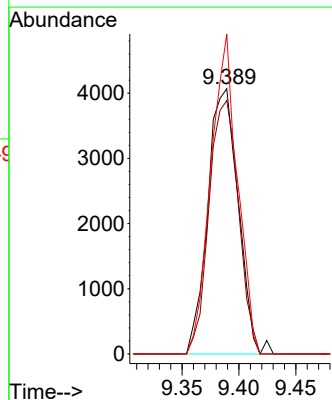
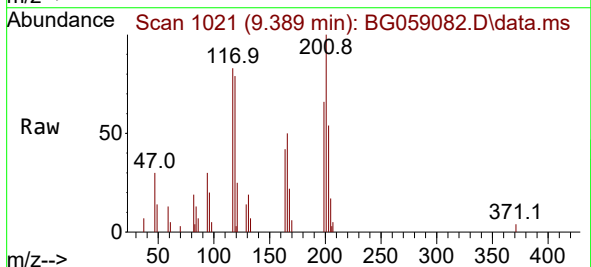
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

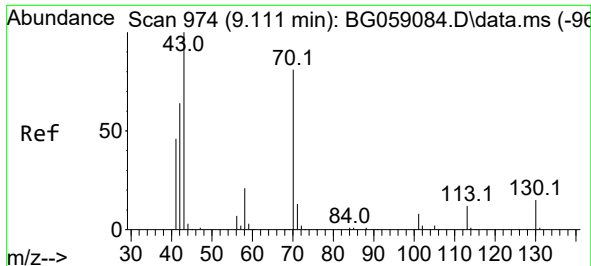
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 20993 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 106.9 | 87.0  | 130.4 |
| 77       | 37.9  | 27.5  | 41.3  |
| 79       | 35.9  | 29.8  | 44.6  |



#18  
Hexachloroethane  
Concen: 8.935 ng  
RT: 9.389 min Scan# 1021  
Delta R.T. 0.002 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 7584  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.6  | 82.8  | 124.2 |
| 201      | 120.6 | 82.7  | 124.1 |

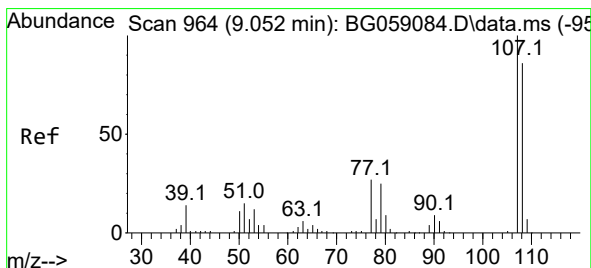
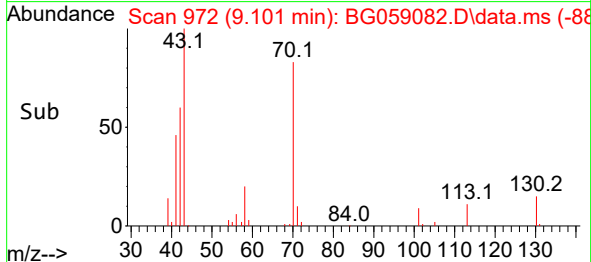
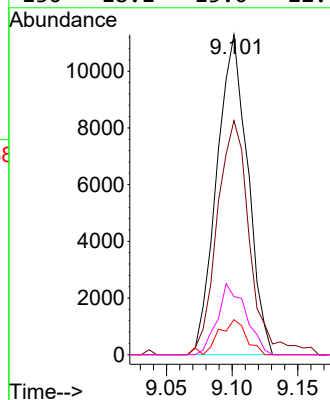
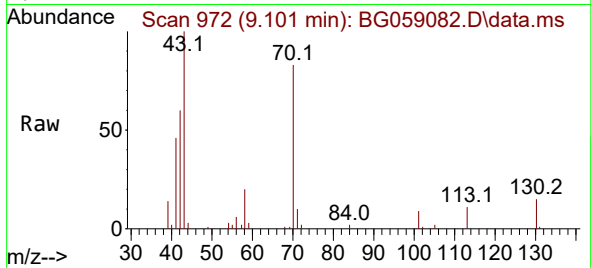




#19  
n-Nitroso-di-n-propylamine  
Concen: 9.275 ng  
RT: 9.101 min Scan# 91  
Delta R.T. -0.010 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

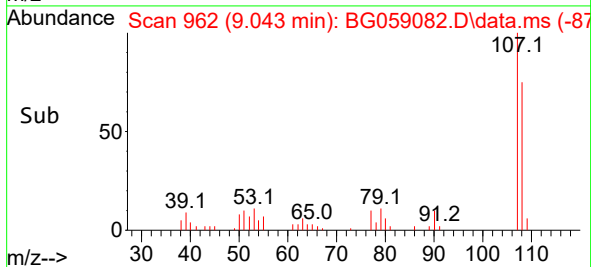
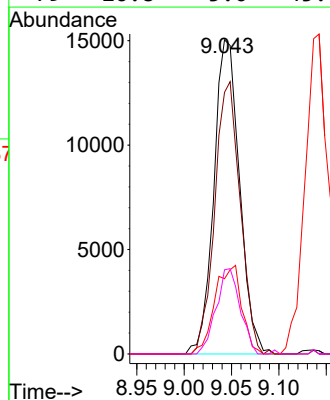
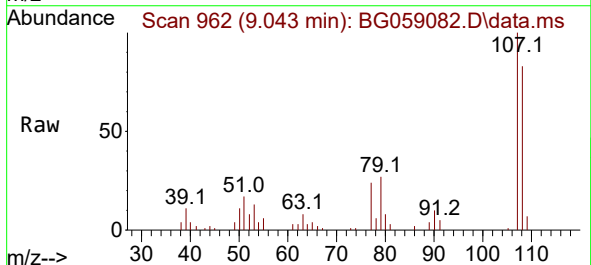
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

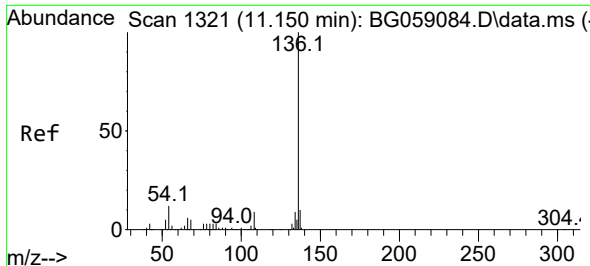
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 18466 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 73.1  | 64.2  | 96.4  |
| 101      | 10.9  | 7.6   | 11.4  |
| 130      | 18.1  | 15.0  | 22.4  |



#20  
3+4-Methylphenols  
Concen: 8.886 ng  
RT: 9.043 min Scan# 962  
Delta R.T. -0.010 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 28371 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 83.3  | 65.6  | 105.6 |
| 77       | 24.0  | 7.4   | 47.4  |
| 79       | 26.8  | 5.0   | 45.0  |

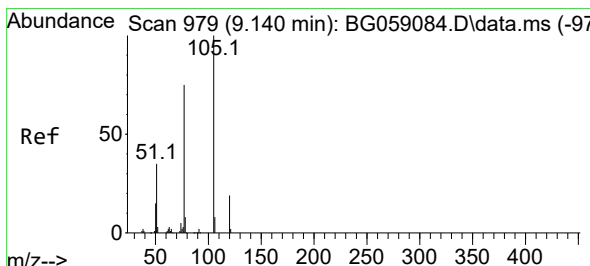
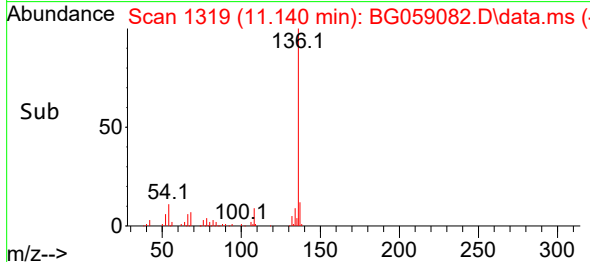
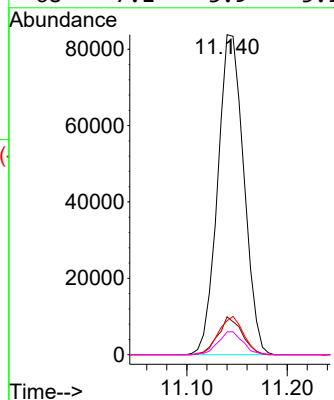
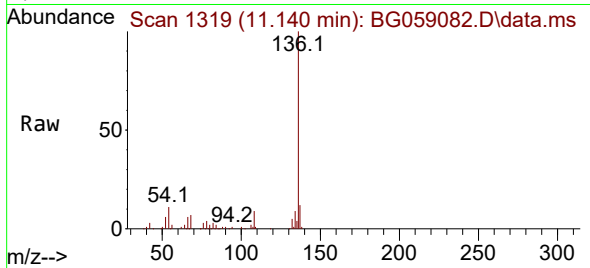




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.140 min Scan# 11  
Delta R.T. -0.010 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

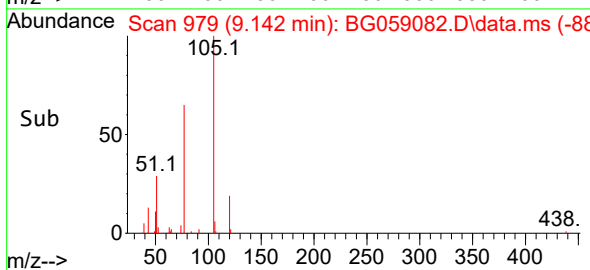
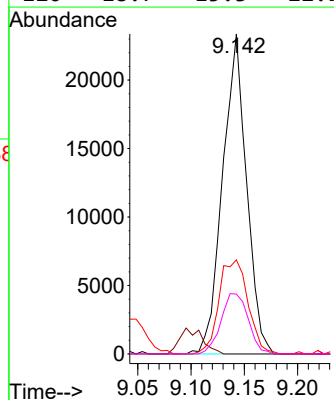
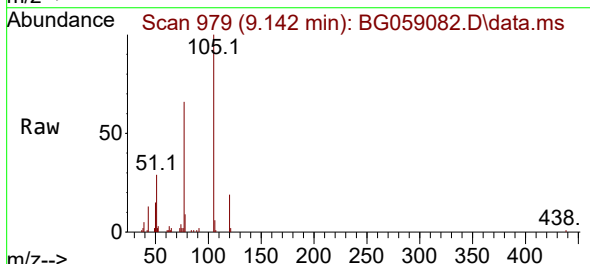
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

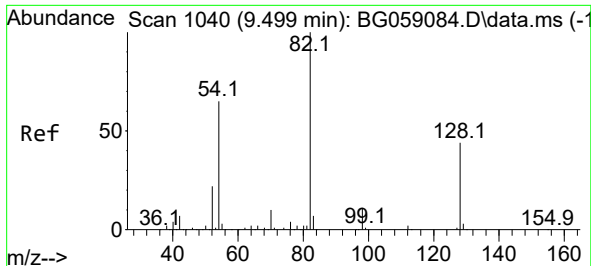
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 151627 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.9  | 8.1   | 12.1   |
| 54        | 10.6  | 9.4   | 14.2   |
| 68        | 7.1   | 3.9   | 5.9    |



#22  
Acetophenone  
Concen: 9.331 ng  
RT: 9.142 min Scan# 979  
Delta R.T. 0.002 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 36435 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 0.0   | 0.0   | 0.0   |
| 51        | 29.4  | 27.9  | 41.9  |
| 120       | 18.7  | 15.3  | 22.9  |

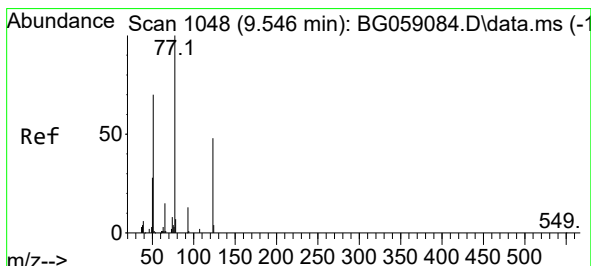
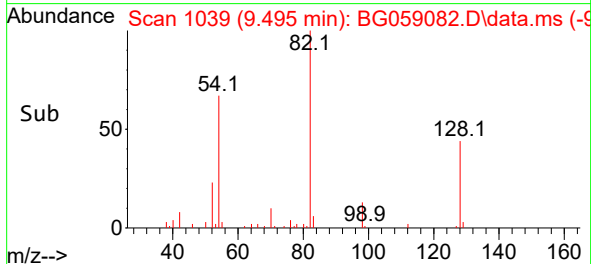
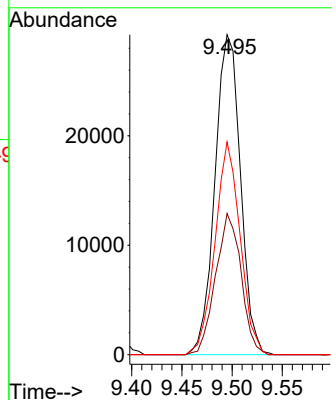
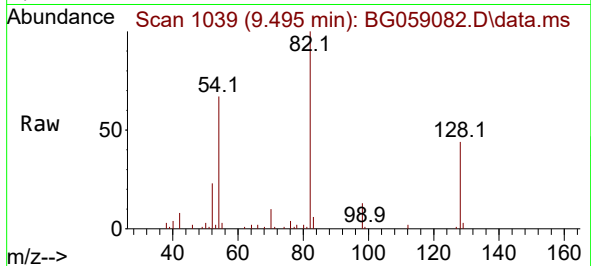




#23  
Nitrobenzene-d5  
Concen: 18.262 ng  
RT: 9.495 min Scan# 1039  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

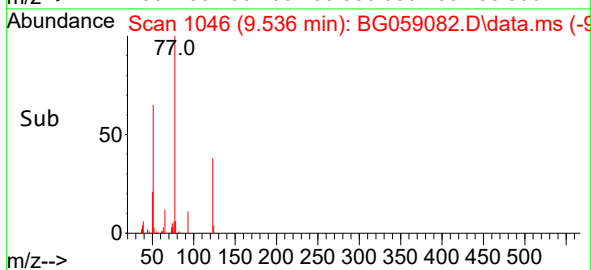
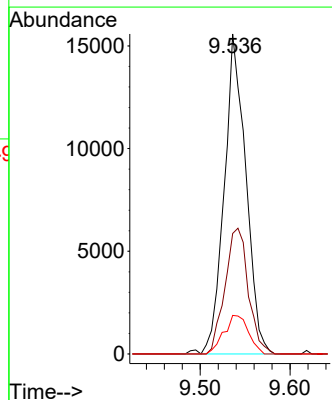
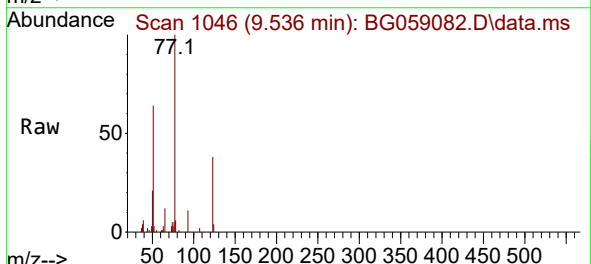
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

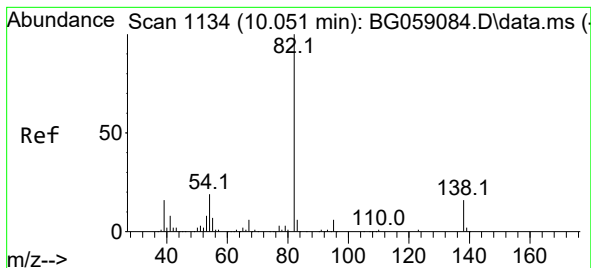
Tgt Ion: 82 Resp: 51774  
Ion Ratio Lower Upper  
82 100  
128 44.1 35.0 52.6  
54 66.5 51.8 77.6



#24  
Nitrobenzene  
Concen: 9.555 ng  
RT: 9.536 min Scan# 1046  
Delta R.T. -0.010 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion: 77 Resp: 26042  
Ion Ratio Lower Upper  
77 100  
123 37.7 38.5 57.7#  
65 12.0 12.0 18.0





#25

Isophorone

Concen: 9.390 ng

RT: 10.047 min Scan# 1133

Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

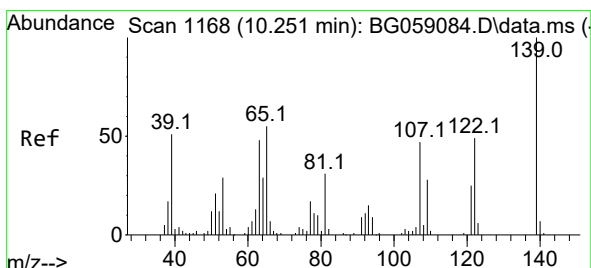
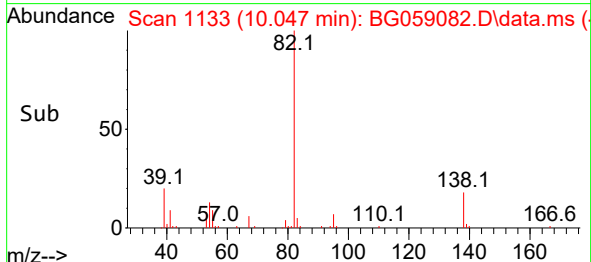
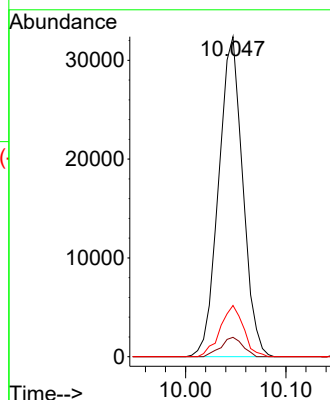
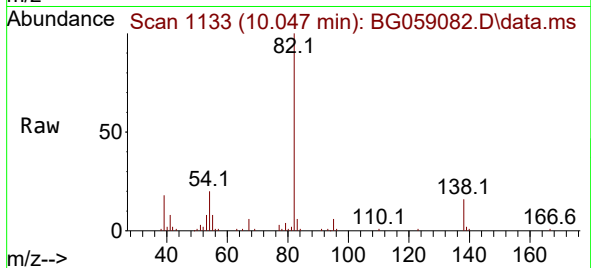
Tgt Ion: 82 Resp: 53977

Ion Ratio Lower Upper

82 100

95 6.1 5.1 7.7

138 16.0 13.0 19.4



#26

2-Nitrophenol

Concen: 8.886 ng

RT: 10.241 min Scan# 1166

Delta R.T. -0.010 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

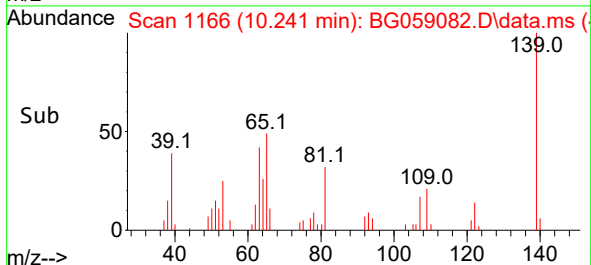
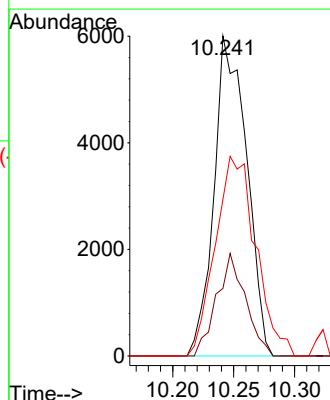
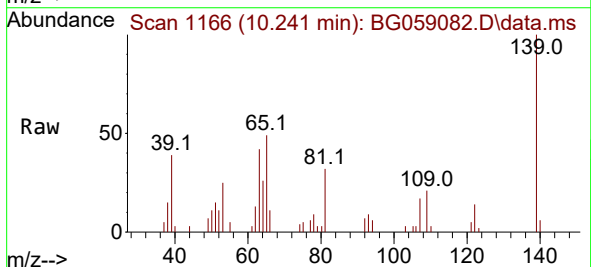
Tgt Ion:139 Resp: 11168

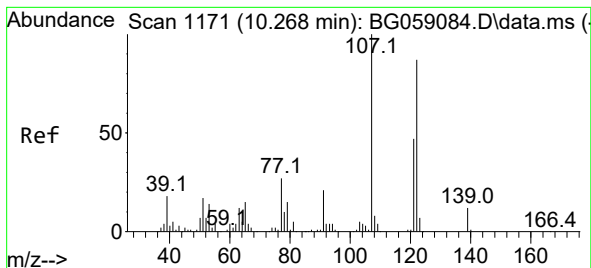
Ion Ratio Lower Upper

139 100

109 21.1 22.2 33.4#

65 48.9 43.8 65.6





#27

2,4-Dimethylphenol

Concen: 9.036 ng

RT: 10.271 min Scan# 1171

Delta R.T. 0.002 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

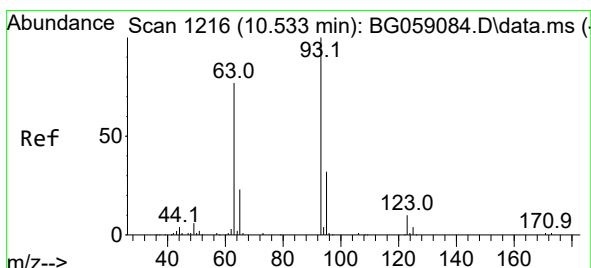
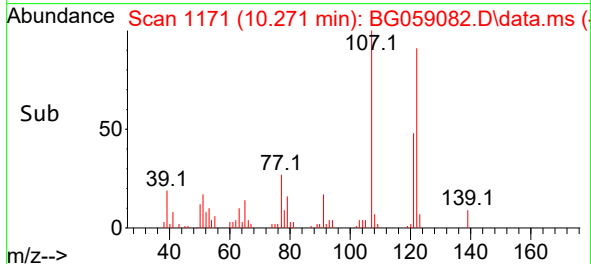
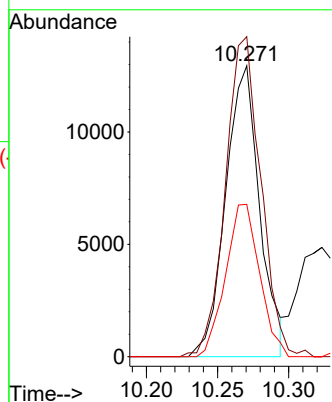
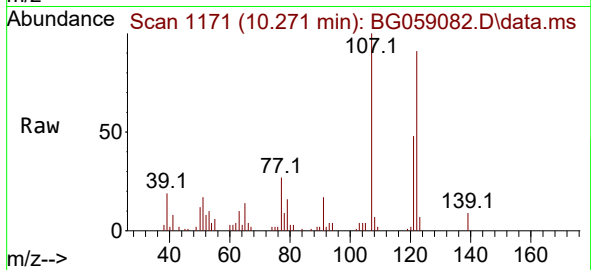
Tgt Ion:122 Resp: 21550

Ion Ratio Lower Upper

122 100

107 110.0 92.4 138.6

121 52.4 43.8 65.6



#28

bis(2-Chloroethoxy)methane

Concen: 9.708 ng

RT: 10.535 min Scan# 1216

Delta R.T. 0.002 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

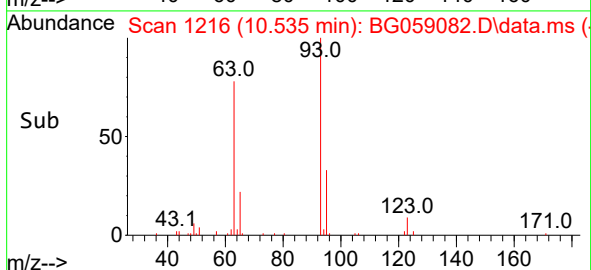
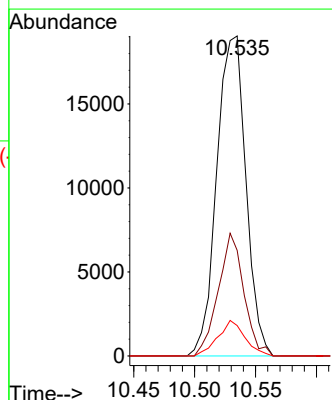
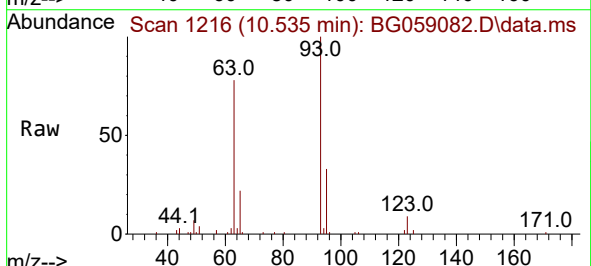
Tgt Ion: 93 Resp: 31666

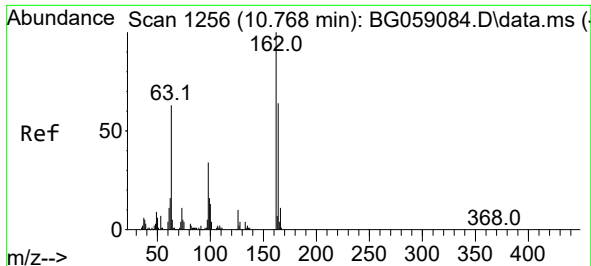
Ion Ratio Lower Upper

93 100

95 33.0 25.9 38.9

123 9.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 8.739 ng

RT: 10.764 min Scan# 1256

Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

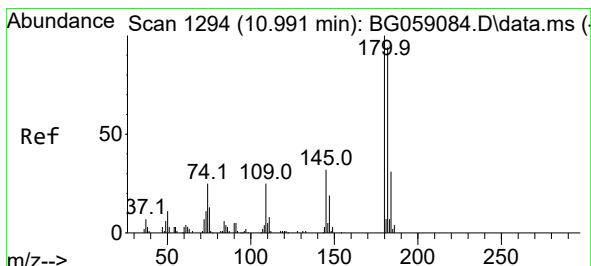
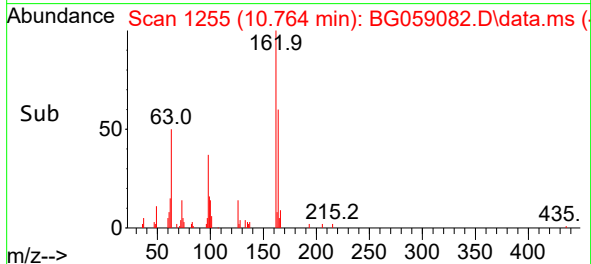
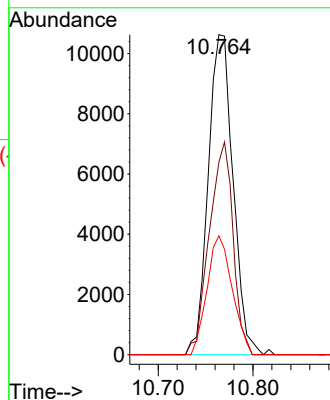
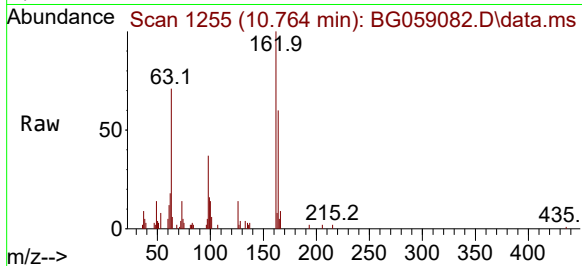
Tgt Ion:162 Resp: 19370

Ion Ratio Lower Upper

162 100

164 60.2 44.5 84.5

98 37.2 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 9.845 ng

RT: 10.987 min Scan# 1293

Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

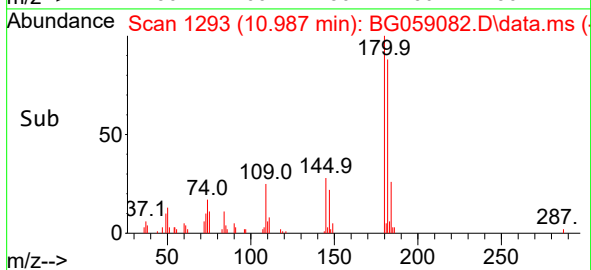
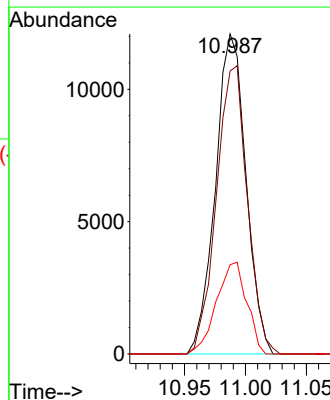
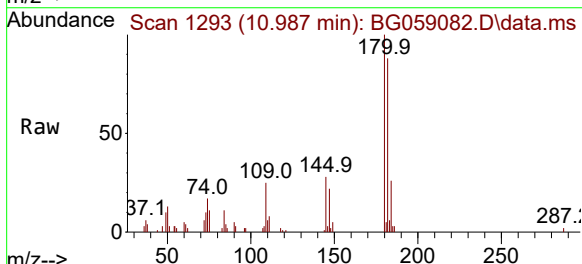
Tgt Ion:180 Resp: 21092

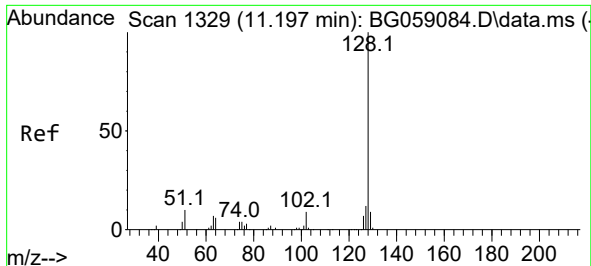
Ion Ratio Lower Upper

180 100

182 88.4 74.9 112.3

145 27.9 25.4 38.0

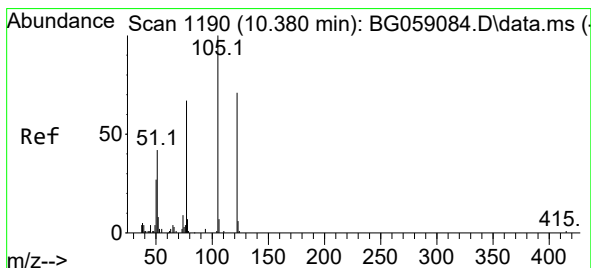
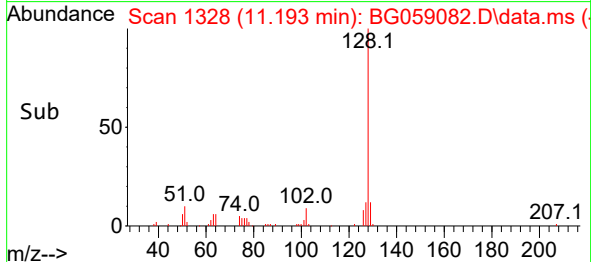
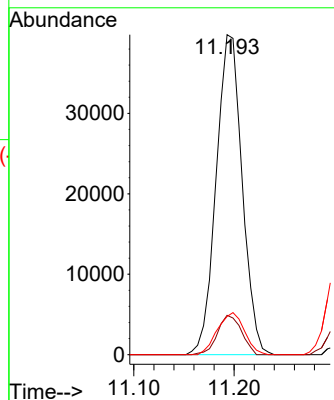
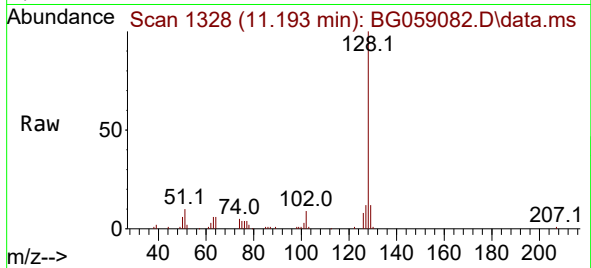




#31  
Naphthalene  
Concen: 9.232 ng  
RT: 11.193 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

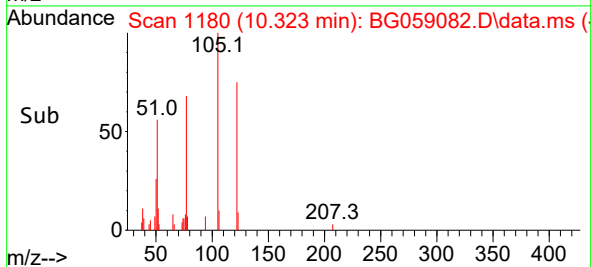
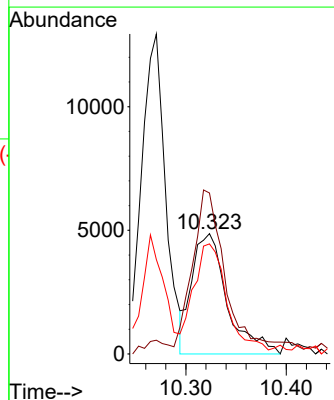
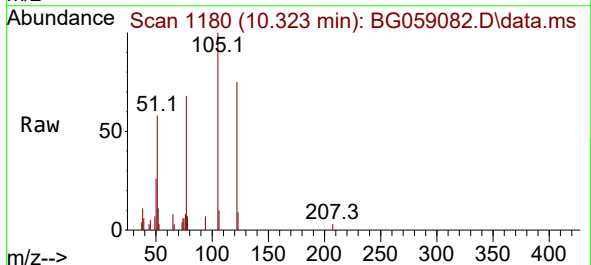
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

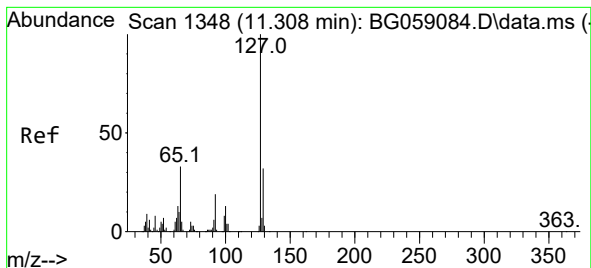
Tgt Ion:128 Resp: 71567  
Ion Ratio Lower Upper  
128 100  
129 12.3 7.6 11.4#  
127 11.9 9.8 14.8



#32  
Benzoic acid  
Concen: 7.159 ng  
RT: 10.323 min Scan# 1180  
Delta R.T. -0.057 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:122 Resp: 11895  
Ion Ratio Lower Upper  
122 100  
105 133.9 114.5 154.5  
77 91.5 72.2 112.2

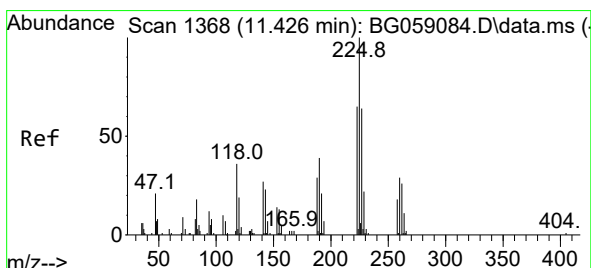
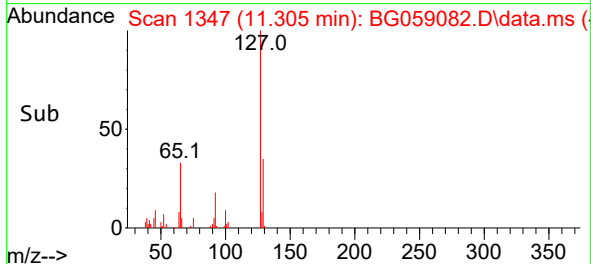
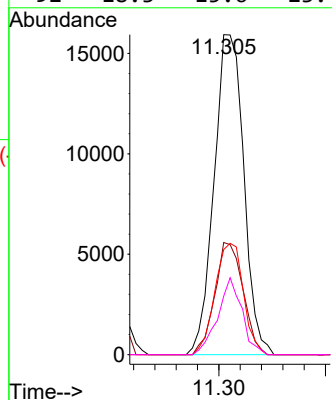
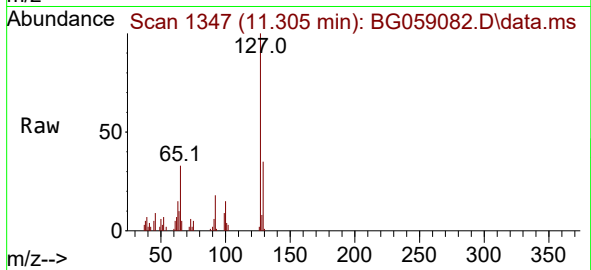




#33  
4-Chloroaniline  
Concen: 8.858 ng  
RT: 11.305 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

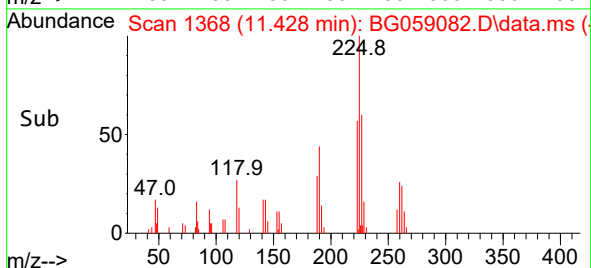
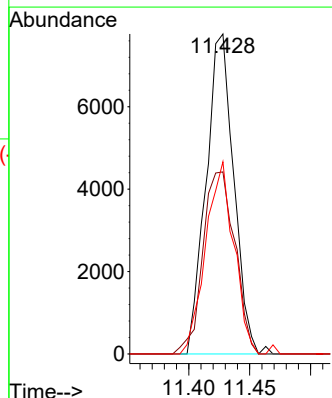
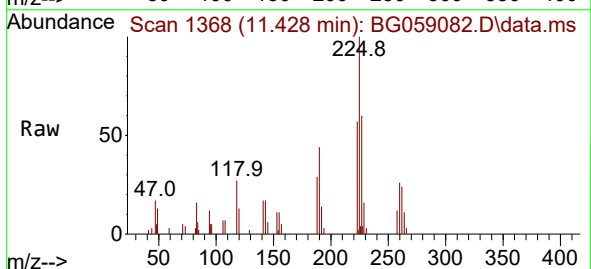
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

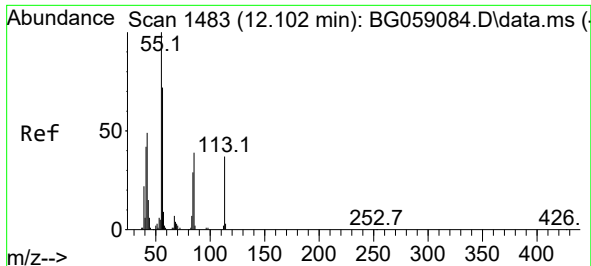
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 30789 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 35.0  | 25.6  | 38.4  |
| 65       | 32.9  | 26.7  | 40.1  |
| 92       | 18.3  | 15.6  | 23.4  |



#34  
Hexachlorobutadiene  
Concen: 9.502 ng  
RT: 11.428 min Scan# 1368  
Delta R.T. 0.002 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 12321 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 54.8  | 54.6  | 81.8  |
| 227      | 62.1  | 51.0  | 76.4  |

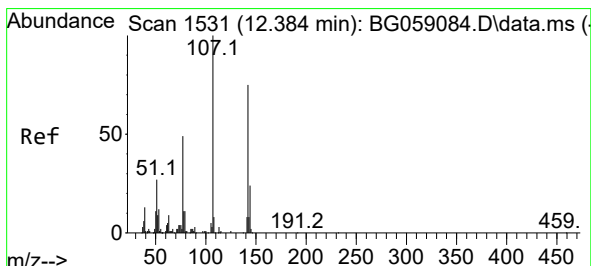
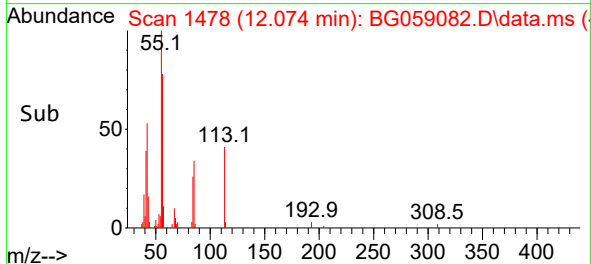
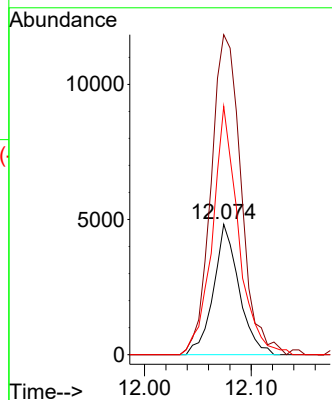
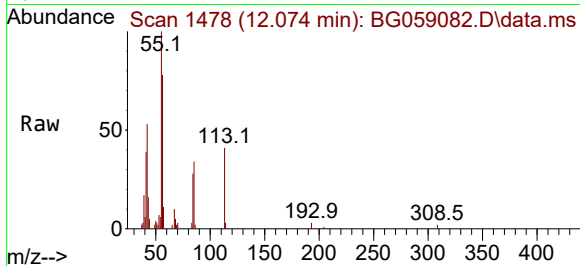




#35  
 Caprolactam  
 Concen: 9.191 ng  
 RT: 12.074 min Scan# 1483  
 Delta R.T. -0.027 min  
 Lab File: BG059082.D  
 Acq: 18 Sep 2023 11:05

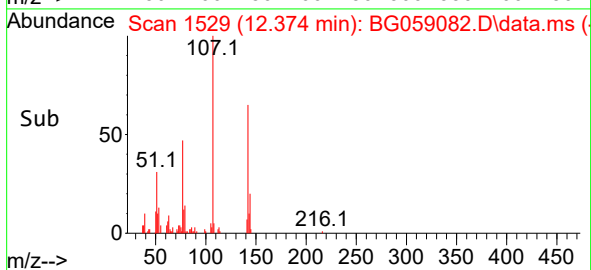
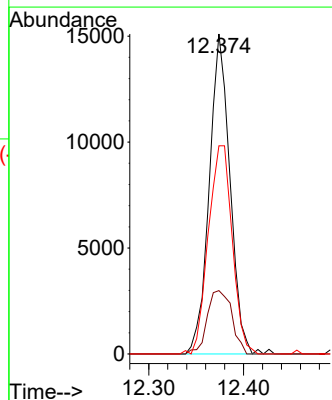
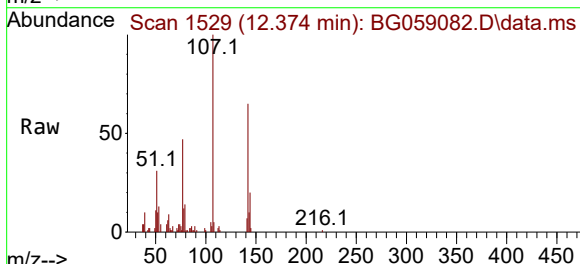
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

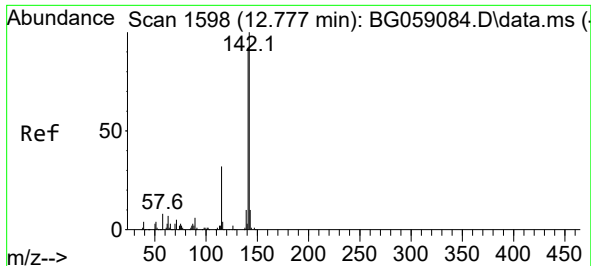
Tgt Ion:113 Resp: 8008  
 Ion Ratio Lower Upper  
 113 100  
 55 245.2 247.7 287.7#  
 56 190.3 171.9 211.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 8.884 ng  
 RT: 12.374 min Scan# 1529  
 Delta R.T. -0.010 min  
 Lab File: BG059082.D  
 Acq: 18 Sep 2023 11:05

Tgt Ion:107 Resp: 22929  
 Ion Ratio Lower Upper  
 107 100  
 144 19.8 19.4 29.0  
 142 65.1 60.3 90.5

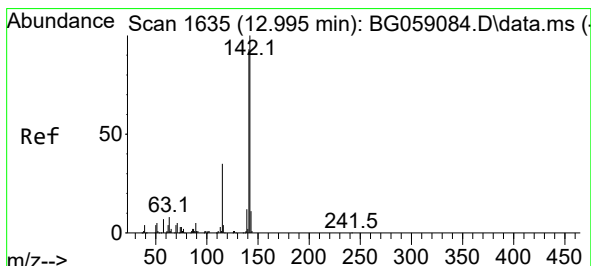
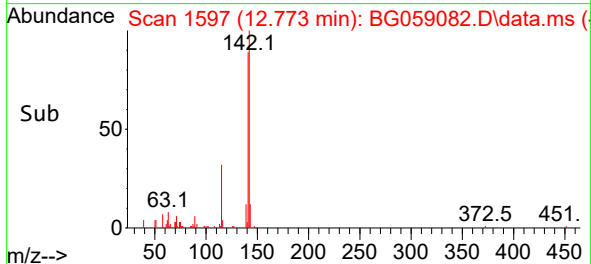
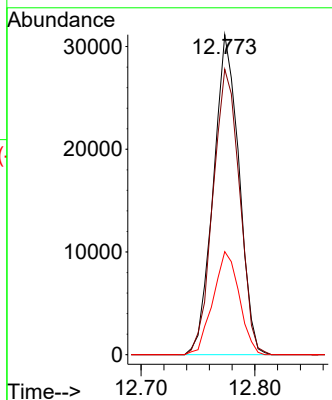
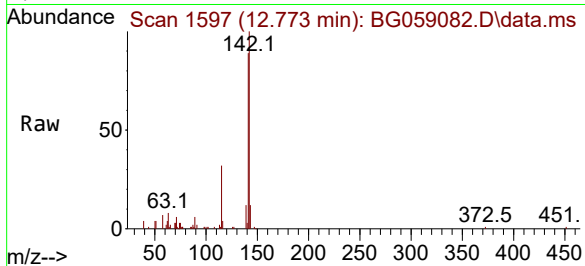




#37  
2-Methylnaphthalene  
Concen: 8.846 ng  
RT: 12.773 min Scan# 1598  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

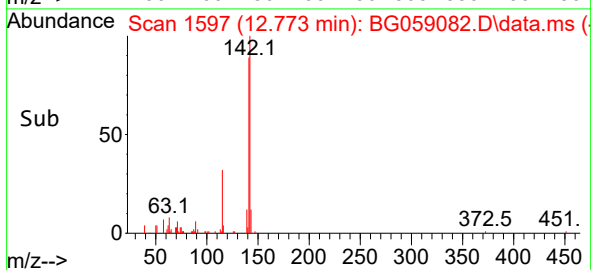
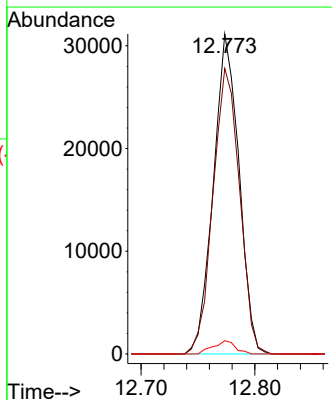
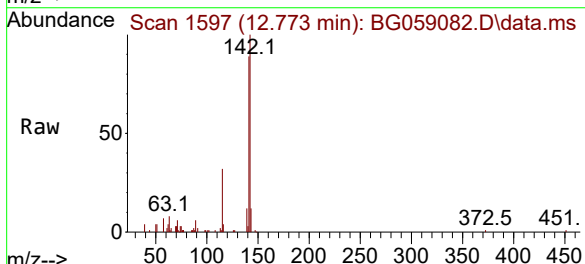
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

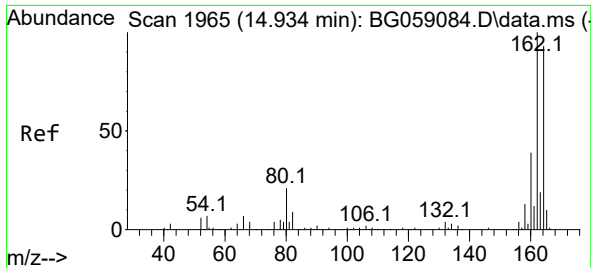
Tgt Ion:142 Resp: 48681  
Ion Ratio Lower Upper  
142 100  
141 89.2 73.5 110.3  
115 32.2 25.4 38.2



#38  
1-Methylnaphthalene  
Concen: 9.392 ng  
RT: 12.773 min Scan# 1597  
Delta R.T. -0.221 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:142 Resp: 48681  
Ion Ratio Lower Upper  
142 100  
141 89.2 74.8 112.2  
116 4.1 3.1 4.7

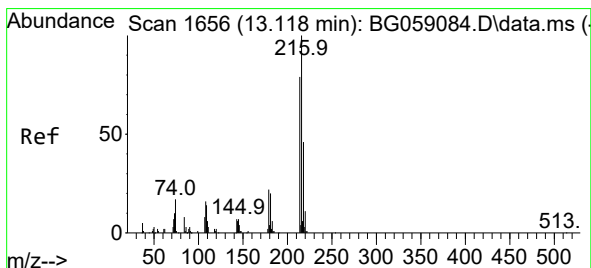
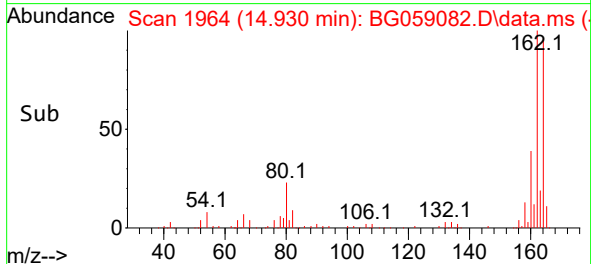
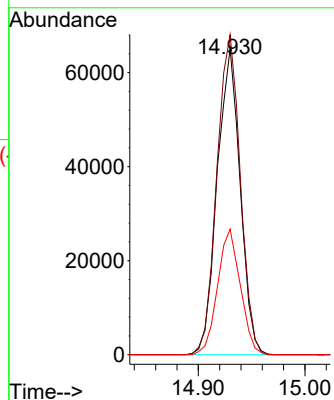
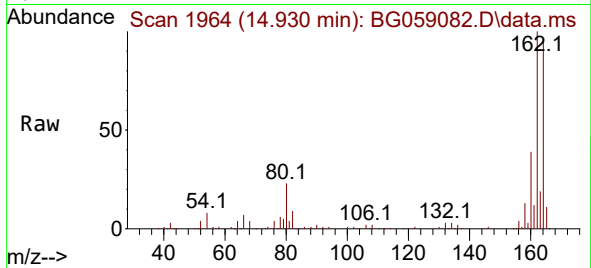




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.930 min Scan# 1965  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

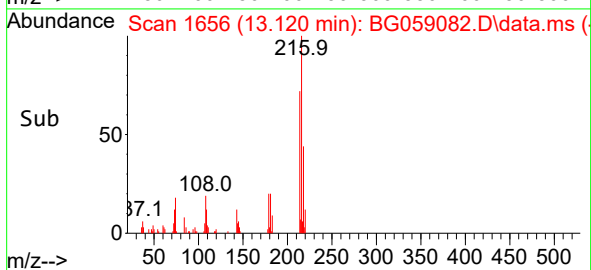
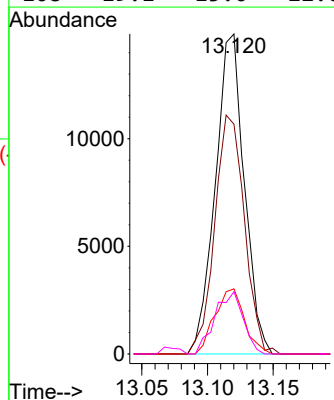
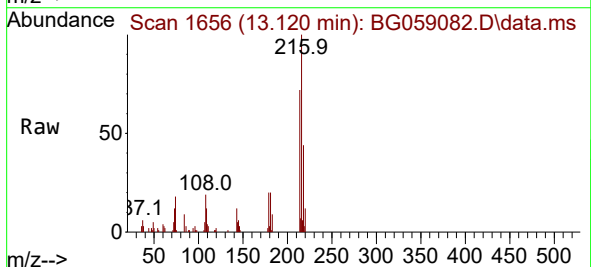
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

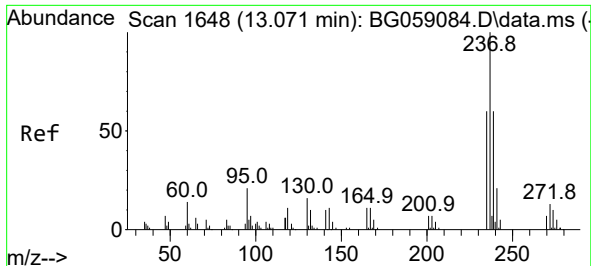
Tgt Ion:164 Resp: 97216  
Ion Ratio Lower Upper  
164 100  
162 104.5 86.2 129.4  
160 41.0 33.3 49.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 9.354 ng  
RT: 13.120 min Scan# 1656  
Delta R.T. 0.002 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:216 Resp: 22817  
Ion Ratio Lower Upper  
216 100  
214 76.4 64.0 96.0  
179 20.8 17.4 26.0  
108 19.1 15.0 22.6

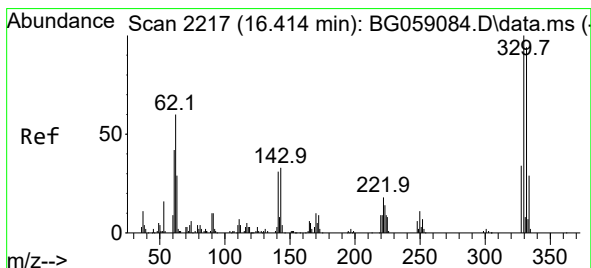
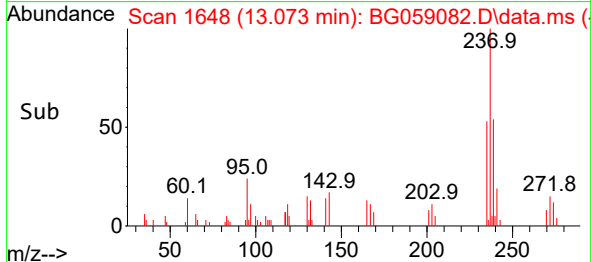
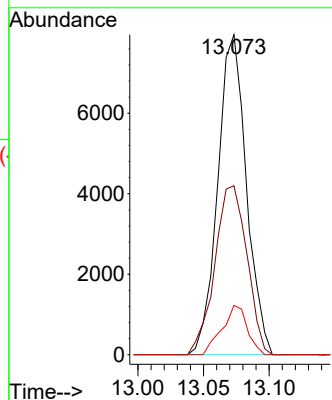
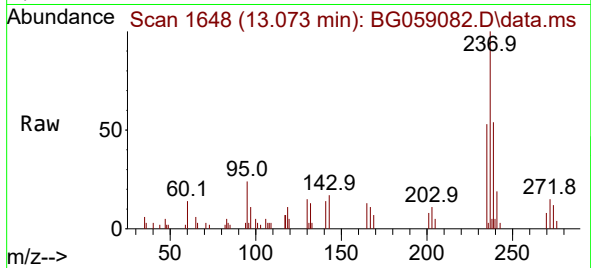




#41  
Hexachlorocyclopentadiene  
Concen: 9.047 ng  
RT: 13.073 min Scan# 1  
Delta R.T. 0.002 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

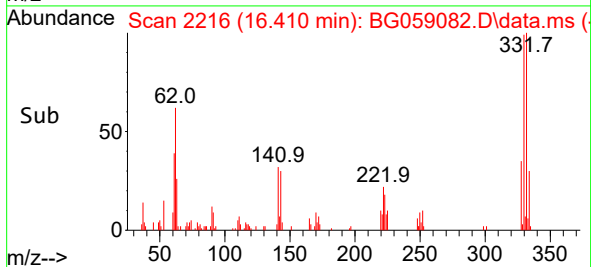
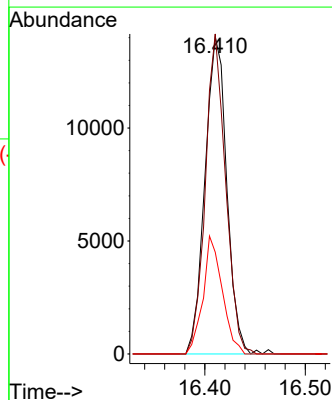
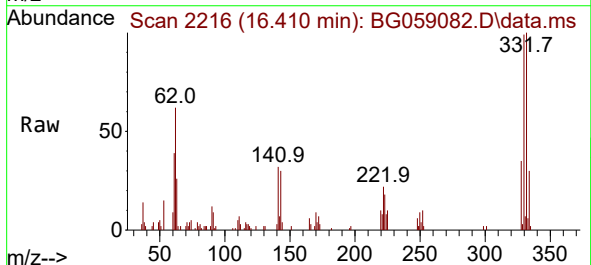
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

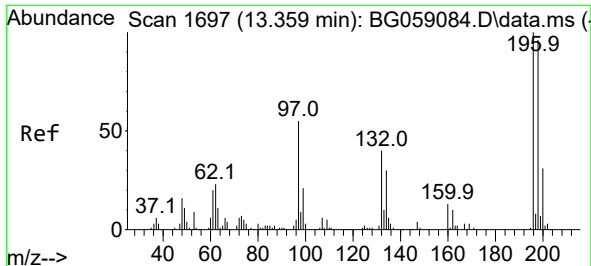
Tgt Ion:237 Resp: 12048  
Ion Ratio Lower Upper  
237 100  
235 52.8 40.2 80.2  
272 15.4 0.0 32.8



#42  
2,4,6-Tribromophenol  
Concen: 19.024 ng  
RT: 16.410 min Scan# 2216  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:330 Resp: 21276  
Ion Ratio Lower Upper  
330 100  
332 93.5 76.7 115.1  
141 32.7 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 9.178 ng

RT: 13.361 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

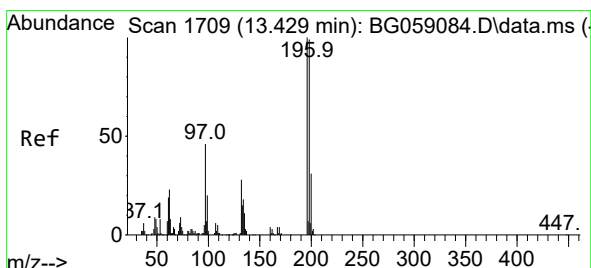
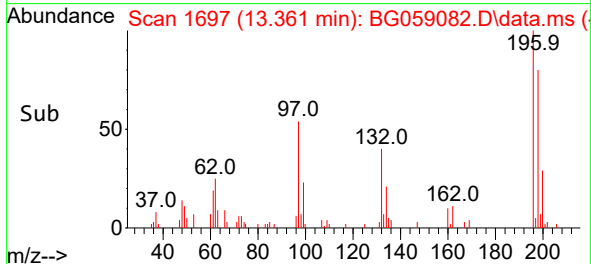
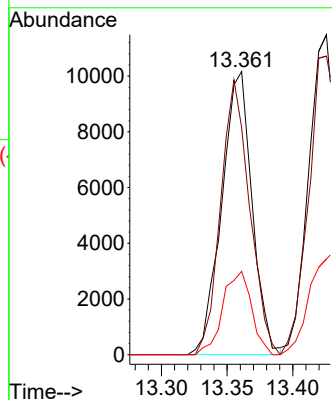
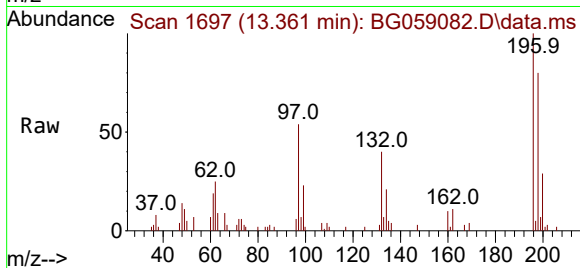
Tgt Ion:196 Resp: 16374

Ion Ratio Lower Upper

196 100

198 80.2 76.5 114.7

200 29.4 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 8.604 ng

RT: 13.426 min Scan# 1708

Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Tgt Ion:196 Resp: 18219

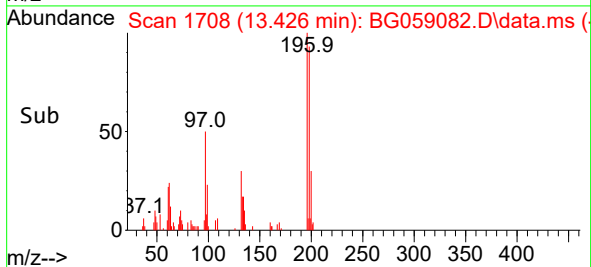
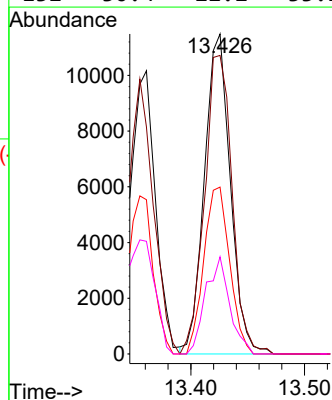
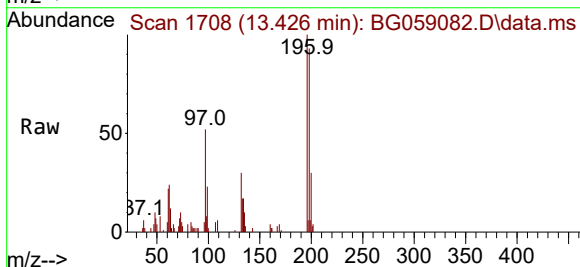
Ion Ratio Lower Upper

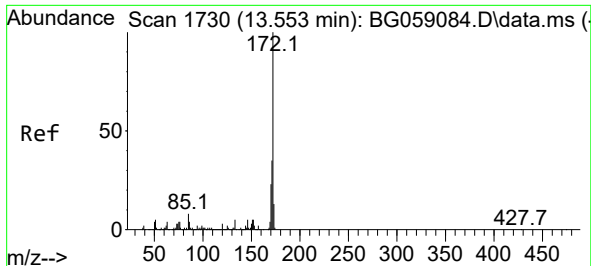
196 100

198 93.3 79.4 119.2

97 52.1 36.9 55.3

132 30.4 22.2 33.2

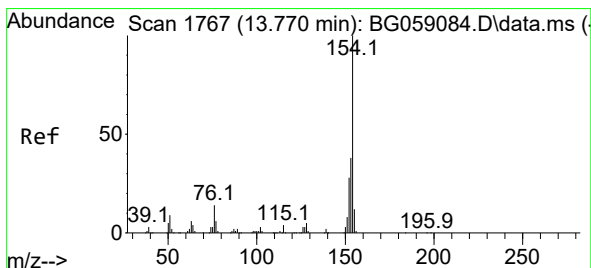
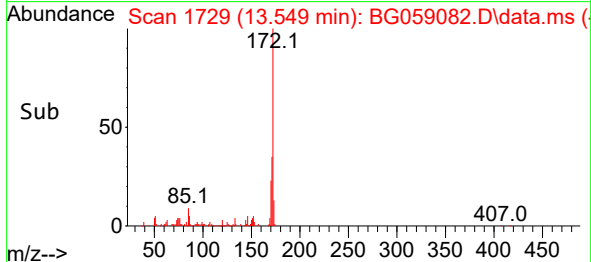
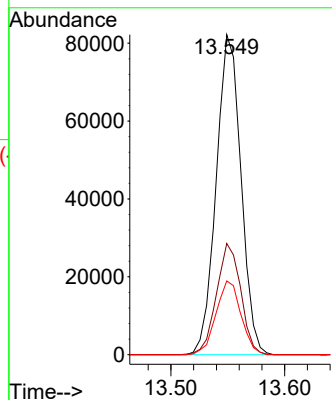
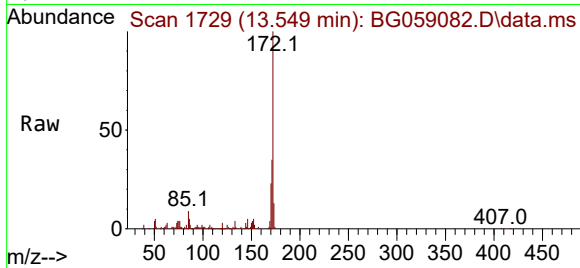




#45  
2-Fluorobiphenyl  
Concen: 19.096 ng  
RT: 13.549 min Scan# 1729  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

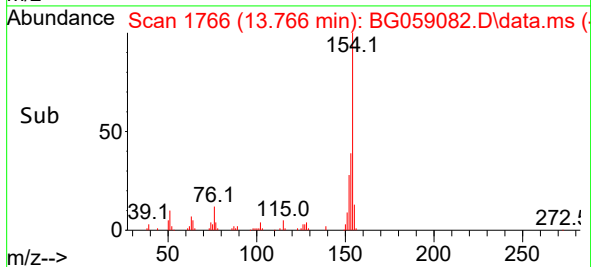
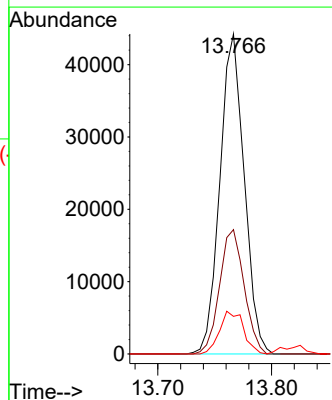
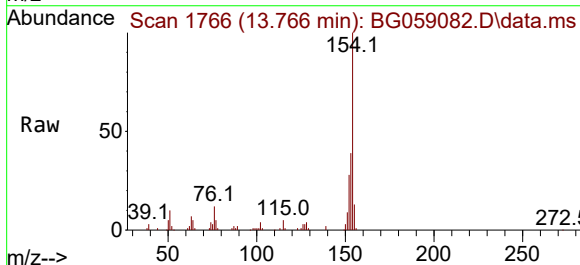
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

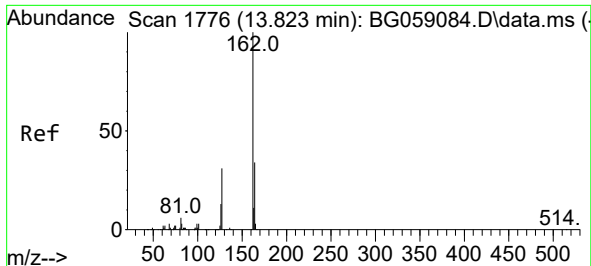
Tgt Ion:172 Resp: 124330  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.1 42.1  
170 23.0 18.4 27.6



#46  
1,1'-Biphenyl  
Concen: 9.550 ng  
RT: 13.766 min Scan# 1766  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:154 Resp: 65619  
Ion Ratio Lower Upper  
154 100  
153 38.8 18.3 58.3  
76 11.8 0.0 33.7

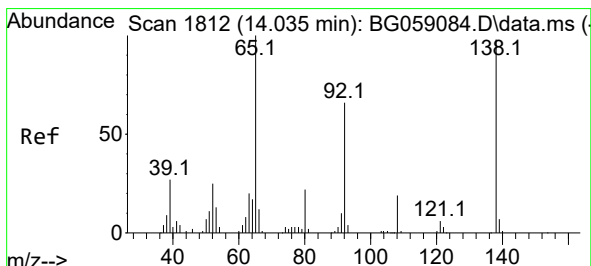
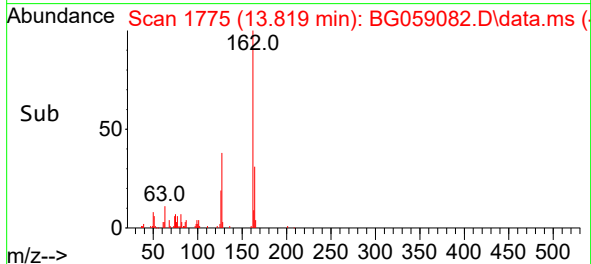
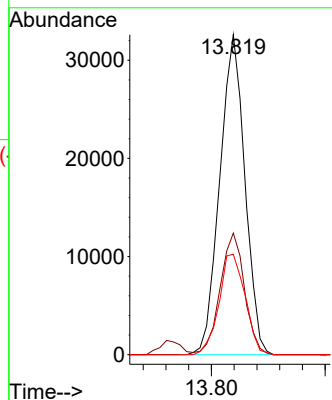
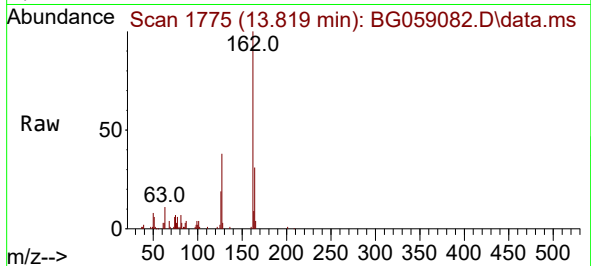




#47  
2-Chloronaphthalene  
Concen: 9.356 ng  
RT: 13.819 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

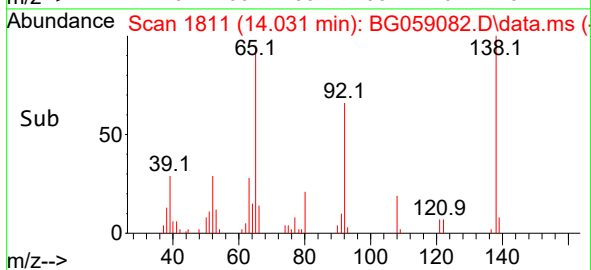
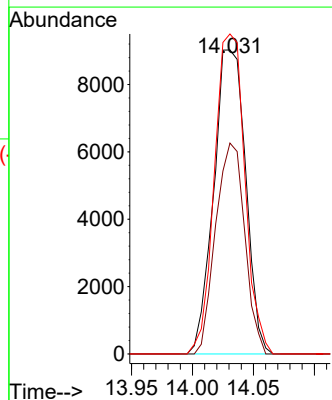
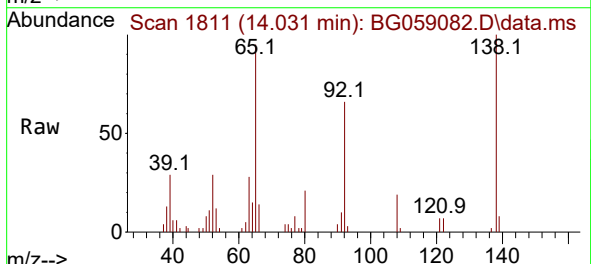
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

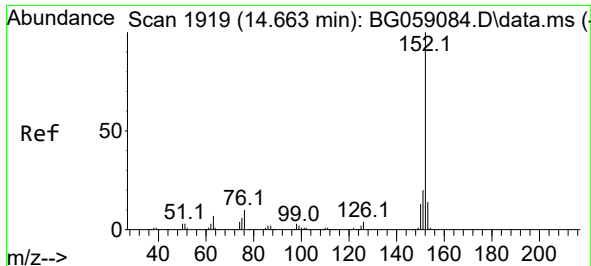
Tgt Ion:162 Resp: 49969  
Ion Ratio Lower Upper  
162 100  
127 38.0 28.2 42.2  
164 31.4 27.5 41.3



#48  
2-Nitroaniline  
Concen: 8.483 ng  
RT: 14.031 min Scan# 1811  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion: 65 Resp: 16454  
Ion Ratio Lower Upper  
65 100  
92 69.4 53.0 79.6  
138 105.3 78.6 117.8

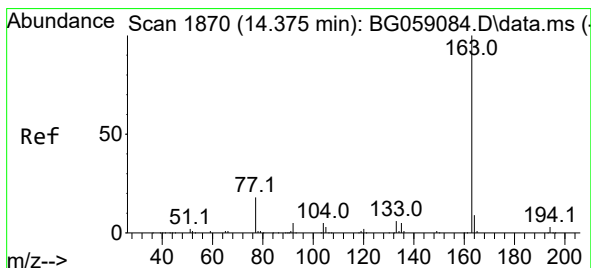
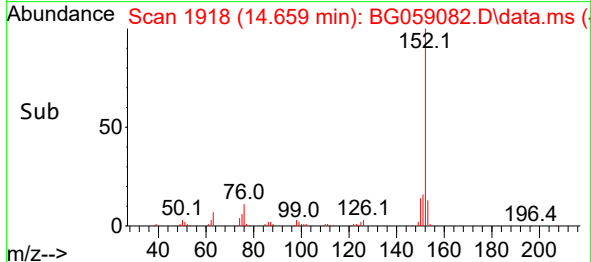
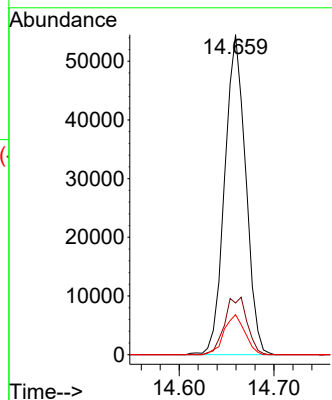
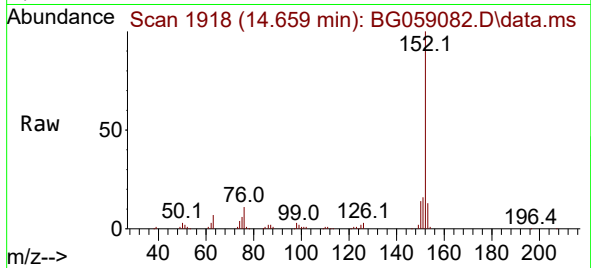




#49  
Acenaphthylene  
Concen: 9.491 ng  
RT: 14.659 min Scan# 1919  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

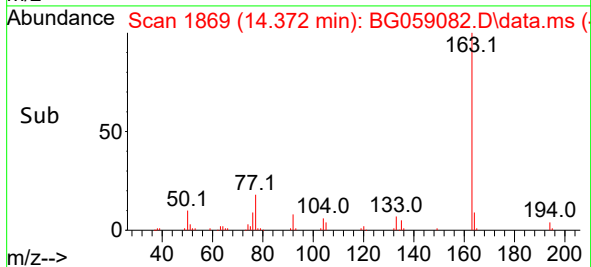
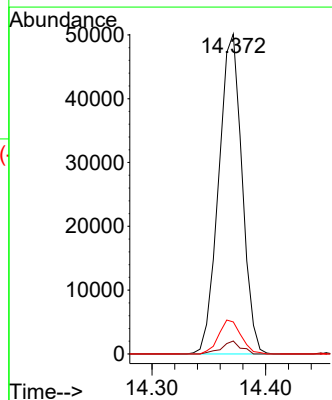
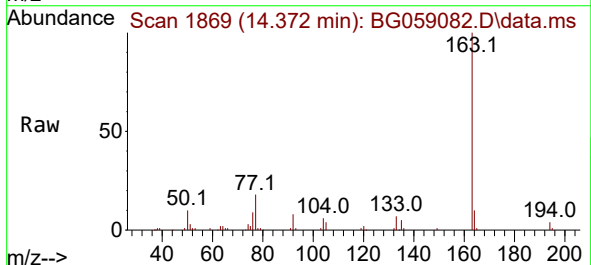
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

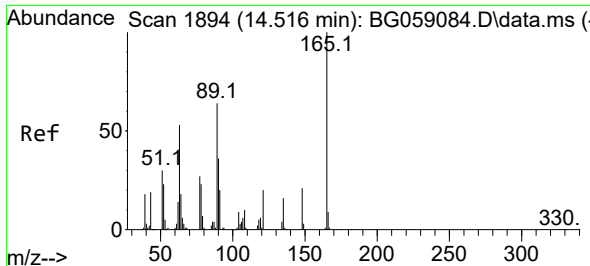
Tgt Ion:152 Resp: 83842  
Ion Ratio Lower Upper  
152 100  
151 16.2 15.7 23.5  
153 12.5 11.2 16.8



#50  
Dimethylphthalate  
Concen: 9.535 ng  
RT: 14.372 min Scan# 1869  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:163 Resp: 71473  
Ion Ratio Lower Upper  
163 100  
194 4.1 2.7 4.1  
164 10.0 7.3 10.9

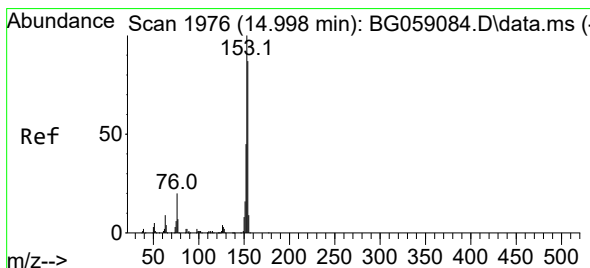
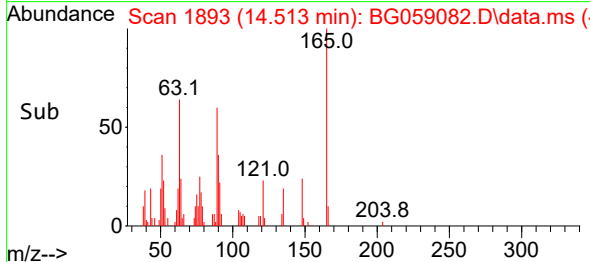
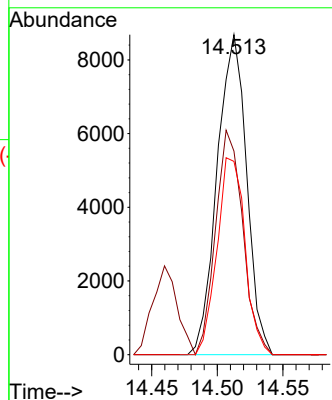
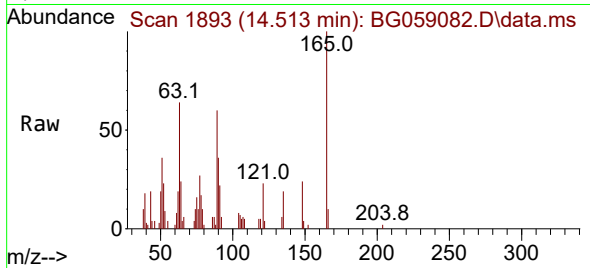




#51  
2,6-Dinitrotoluene  
Concen: 8.968 ng  
RT: 14.513 min Scan# 1893  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

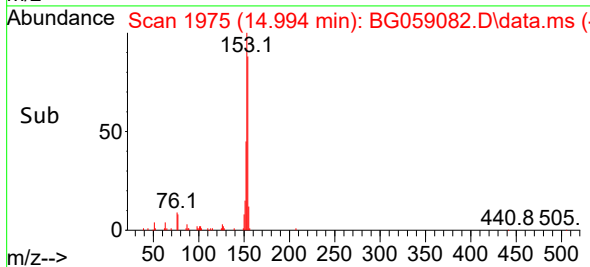
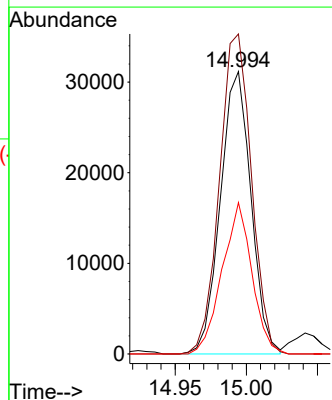
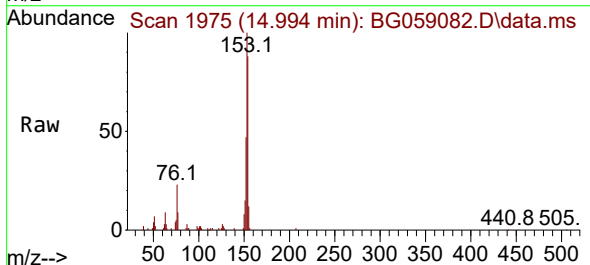
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

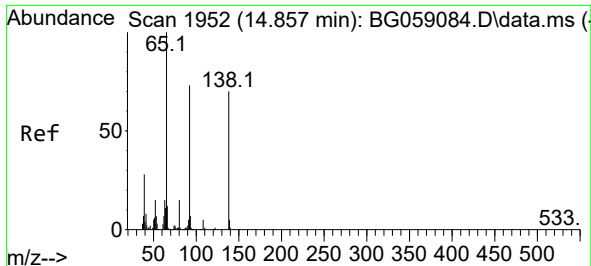
Tgt Ion:165 Resp: 13548  
Ion Ratio Lower Upper  
165 100  
63 63.6 53.0 79.6  
89 60.4 51.4 77.0



#52  
Acenaphthene  
Concen: 9.280 ng  
RT: 14.994 min Scan# 1975  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:154 Resp: 46641  
Ion Ratio Lower Upper  
154 100  
153 113.3 92.4 138.6  
152 53.6 41.6 62.4

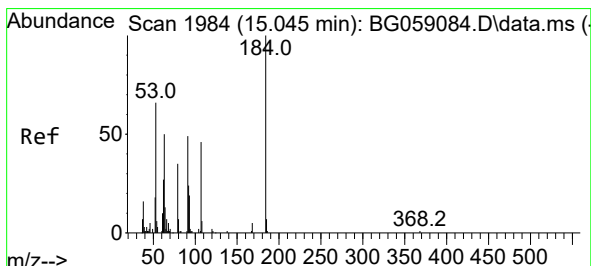
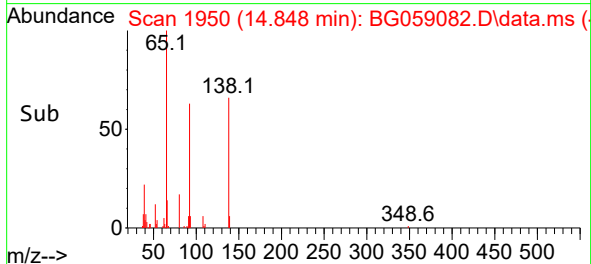
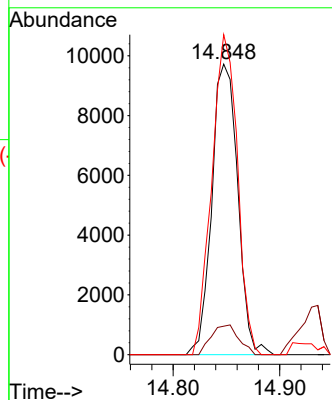
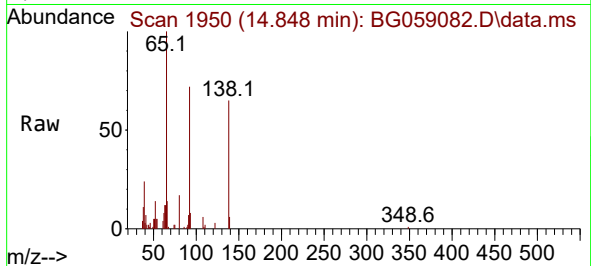




#53  
3-Nitroaniline  
Concen: 9.211 ng  
RT: 14.848 min Scan# 1950  
Delta R.T. -0.010 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

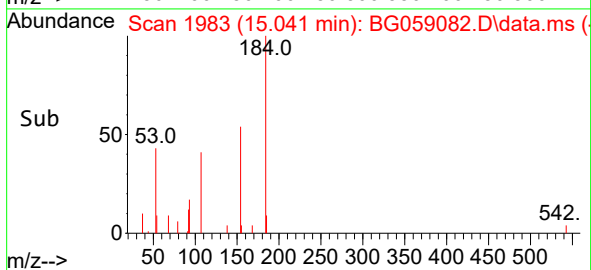
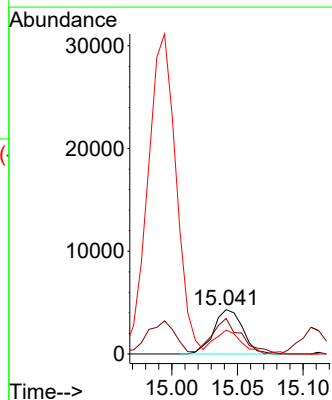
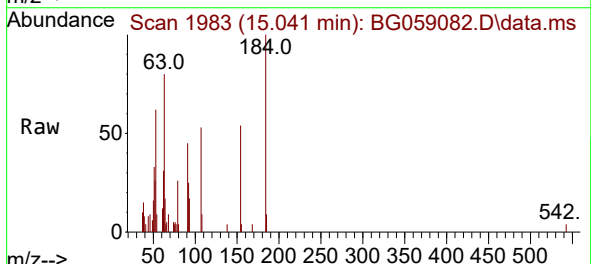
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

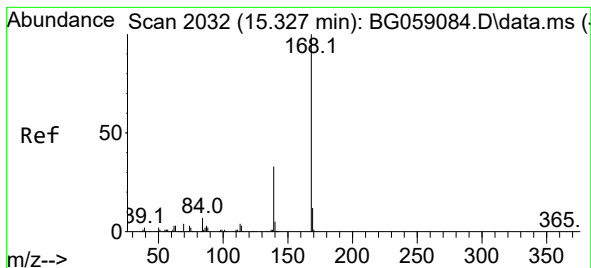
Tgt Ion:138 Resp: 16377  
Ion Ratio Lower Upper  
138 100  
108 9.8 6.2 9.2#  
92 110.1 84.2 126.4



#54  
2,4-Dinitrophenol  
Concen: 7.846 ng  
RT: 15.041 min Scan# 1983  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:184 Resp: 6569  
Ion Ratio Lower Upper  
184 100  
63 80.1 75.1 112.7  
154 53.6 44.6 66.8





#55

Dibenzenofuran

Concen: 9.210 ng

RT: 15.323 min Scan# 2032

Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

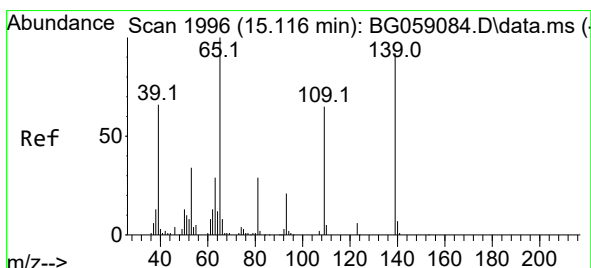
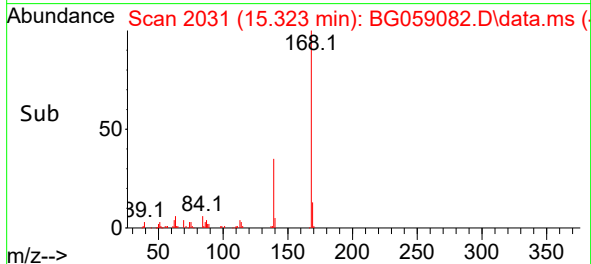
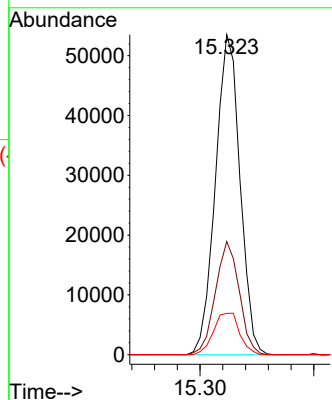
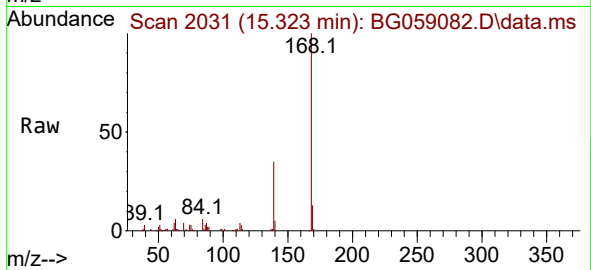
Tgt Ion:168 Resp: 80291

Ion Ratio Lower Upper

168 100

139 35.3 26.7 40.1

169 12.9 9.8 14.8



#56

4-Nitrophenol

Concen: 8.943 ng

RT: 15.112 min Scan# 1995

Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

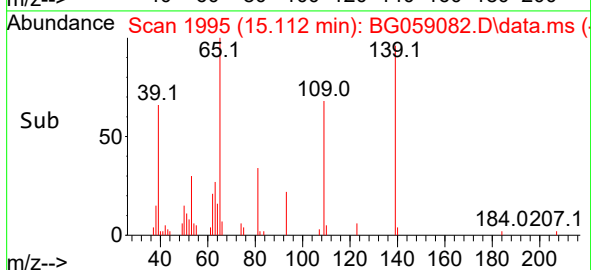
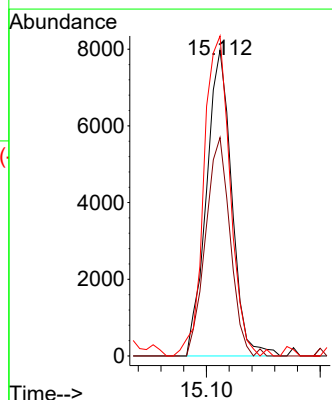
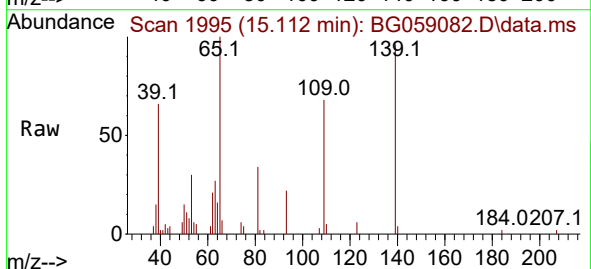
Tgt Ion:139 Resp: 12345

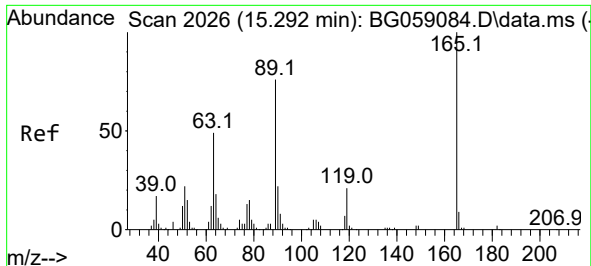
Ion Ratio Lower Upper

139 100

109 71.4 50.1 90.1

65 104.6 89.1 129.1





#57

2,4-Dinitrotoluene

Concen: 8.733 ng

RT: 15.288 min Scan# 20

Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 17793

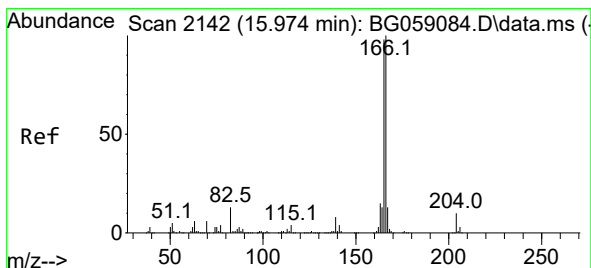
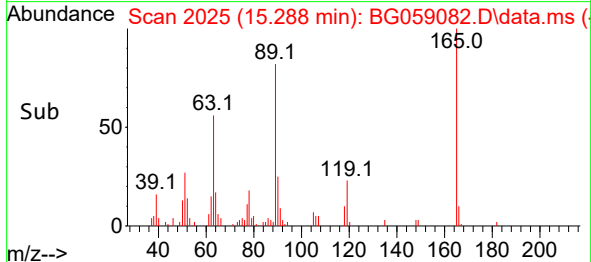
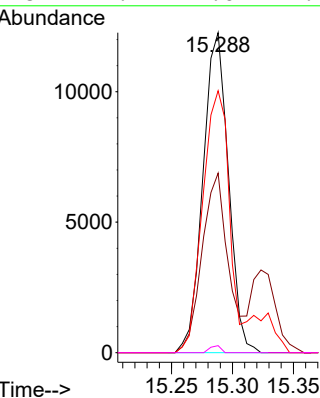
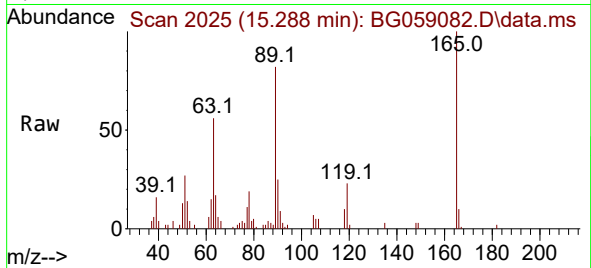
Ion Ratio Lower Upper

165 100

63 56.1 38.9 58.3

89 81.8 60.7 91.1

182 2.2 1.6 2.4



#58

Fluorene

Concen: 9.202 ng

RT: 15.970 min Scan# 2141

Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

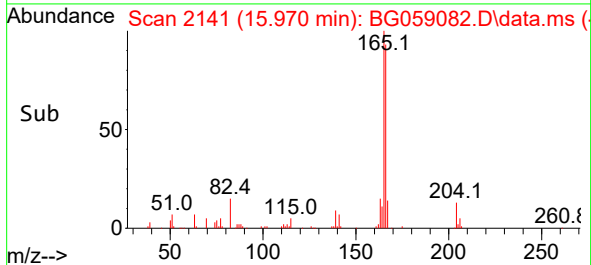
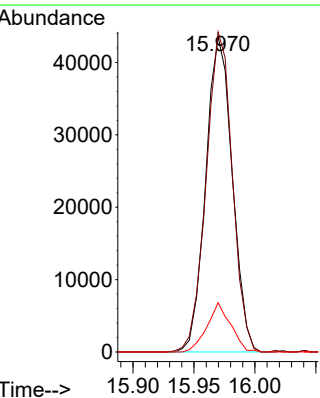
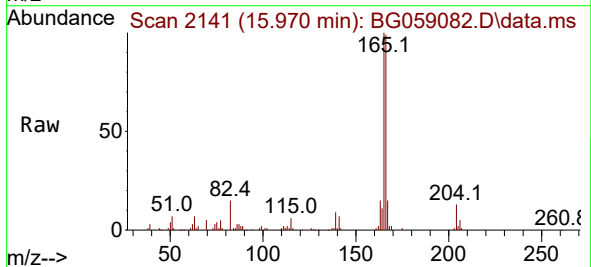
Tgt Ion:166 Resp: 65968

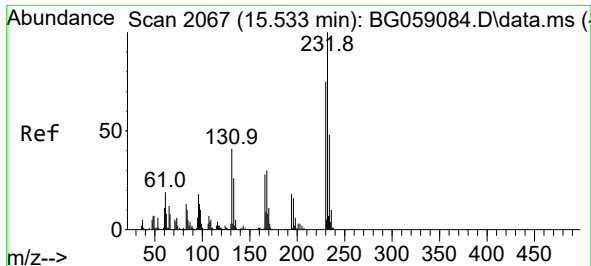
Ion Ratio Lower Upper

166 100

165 101.5 78.3 117.5

167 15.6 10.2 15.2#

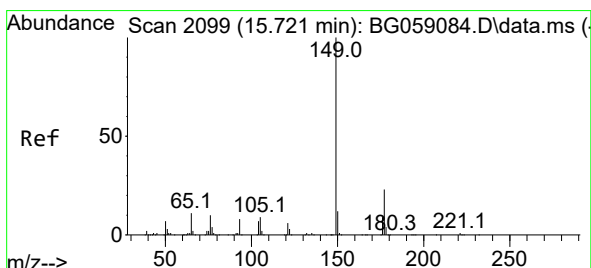
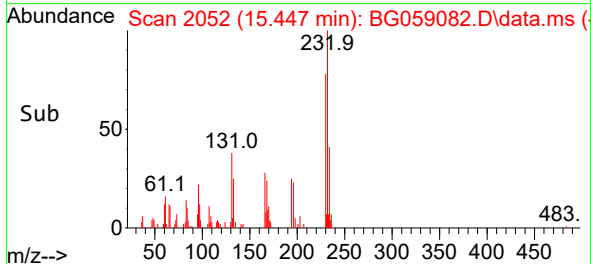
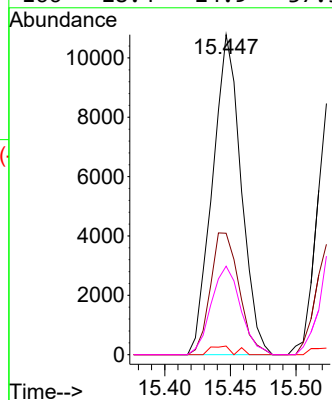
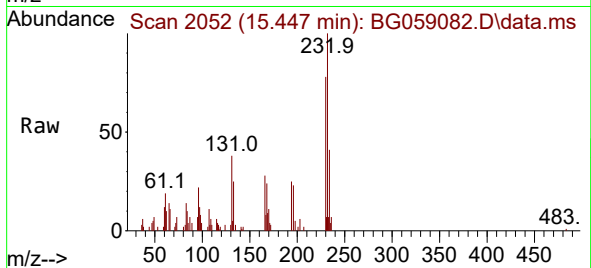




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 9.299 ng  
RT: 15.447 min Scan# 2067  
Delta R.T. -0.086 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

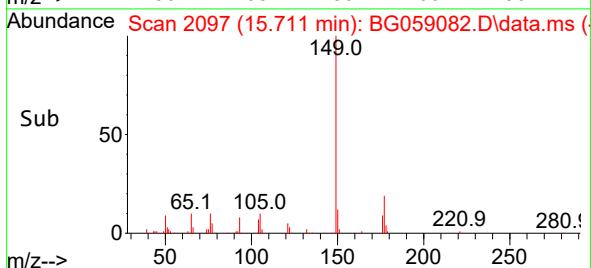
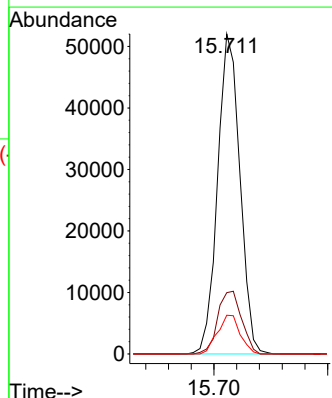
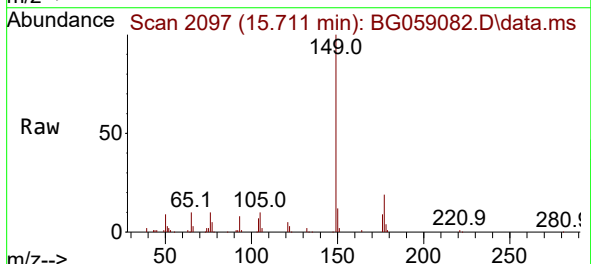
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

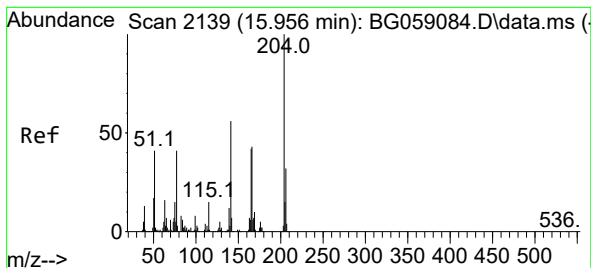
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 16320 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 38.3  | 34.7  | 52.1  |
| 130       | 2.2   | 1.9   | 2.9   |
| 166       | 28.4  | 24.9  | 37.3  |



#60  
Diethylphthalate  
Concen: 9.508 ng  
RT: 15.711 min Scan# 2097  
Delta R.T. -0.010 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 70874 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 177       | 19.2  | 18.2  | 27.4  |
| 150       | 12.1  | 9.7   | 14.5  |

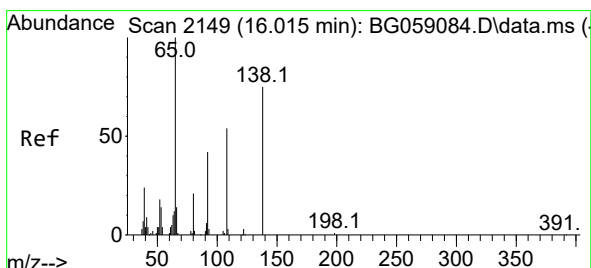
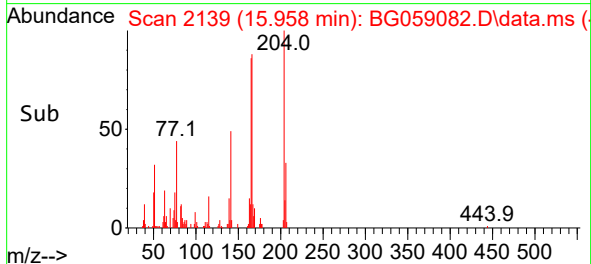
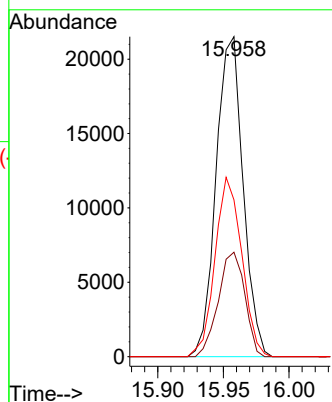
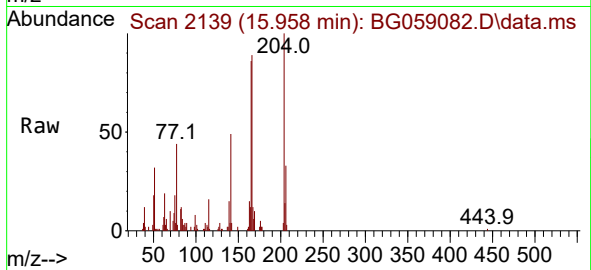




#61  
4-Chlorophenyl-phenylether  
Concen: 9.489 ng  
RT: 15.958 min Scan# 2139  
Delta R.T. 0.002 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

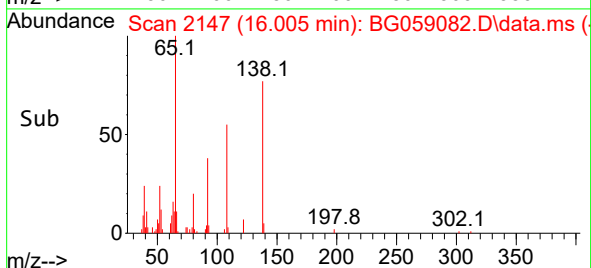
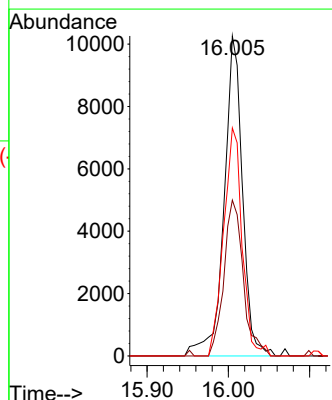
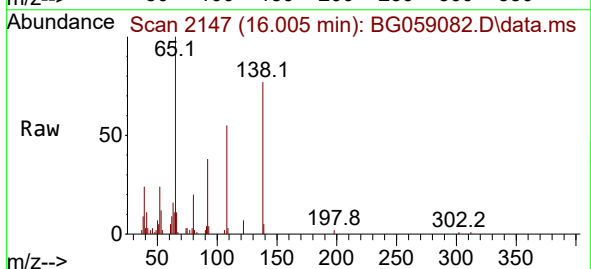
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

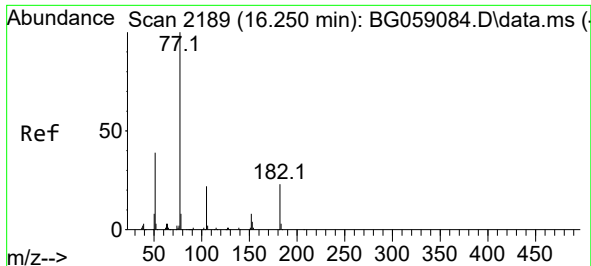
Tgt Ion:204 Resp: 30769  
Ion Ratio Lower Upper  
204 100  
206 32.6 25.9 38.9  
141 49.0 44.7 67.1



#62  
4-Nitroaniline  
Concen: 9.280 ng  
RT: 16.005 min Scan# 2147  
Delta R.T. -0.010 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:138 Resp: 16155  
Ion Ratio Lower Upper  
138 100  
92 48.7 35.8 75.8  
108 71.3 50.5 90.5

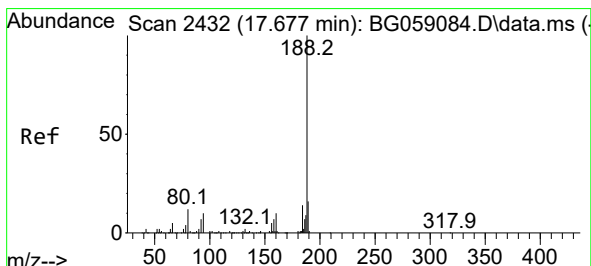
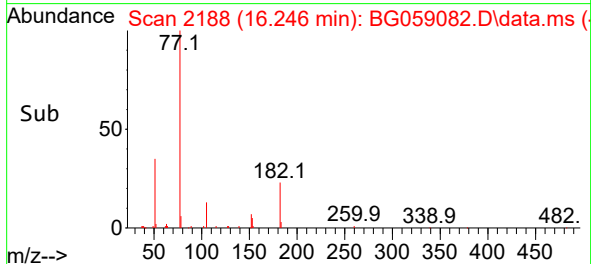
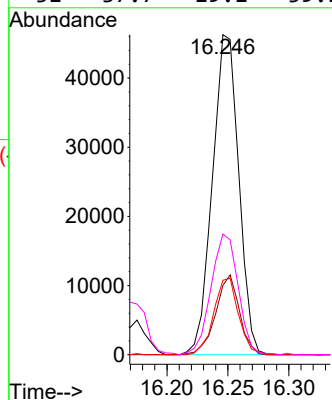
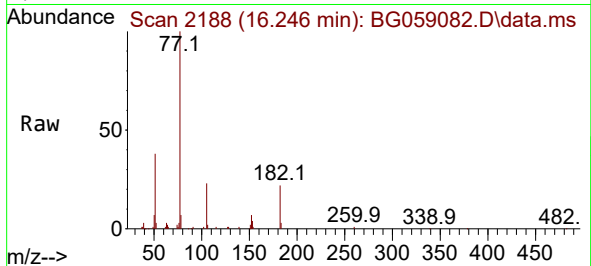




#63  
Azobenzene  
Concen: 9.480 ng  
RT: 16.246 min Scan# 2188  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

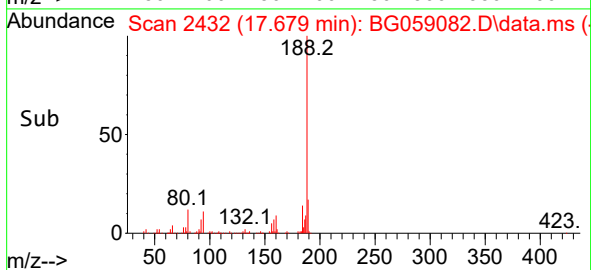
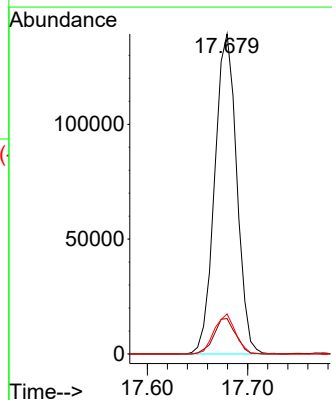
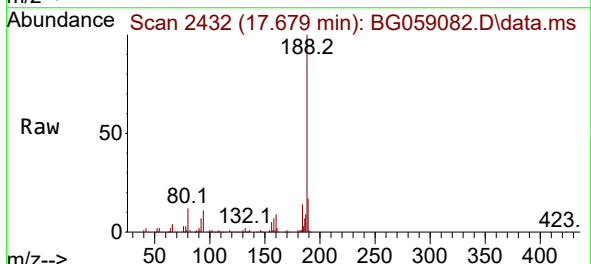
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

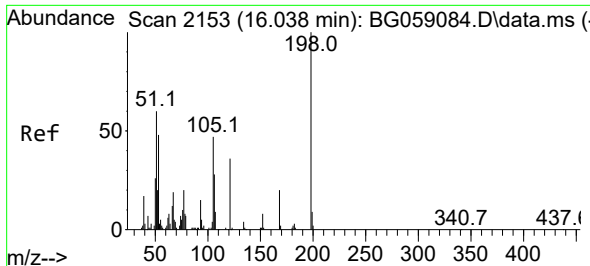
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 69544 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 21.7    | 2.9 42.9    |
| 105 23.3    | 2.4 42.4    |
| 51 37.7     | 19.1 59.1   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.679 min Scan# 2432  
Delta R.T. 0.002 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 212376 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 11.1     | 7.8 11.8     |
| 80 12.5     | 9.6 14.4     |

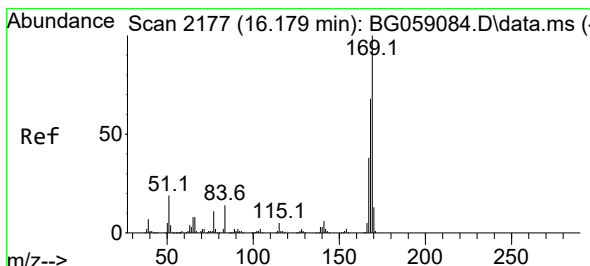
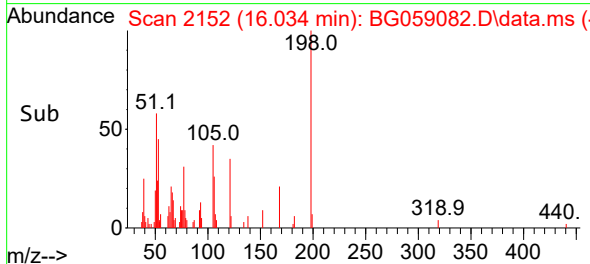
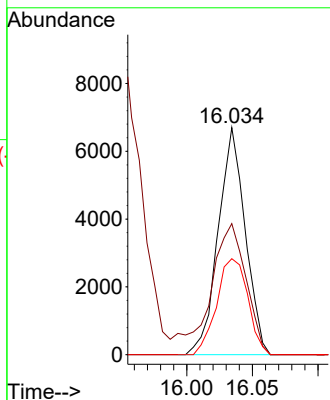
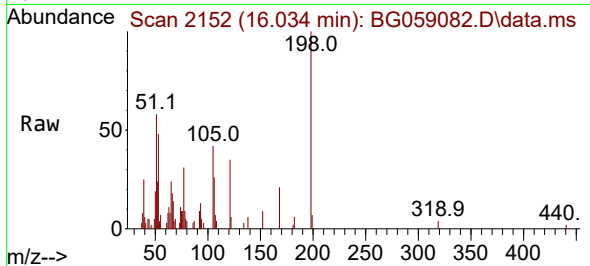




#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.817 ng  
RT: 16.034 min Scan# 2153  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

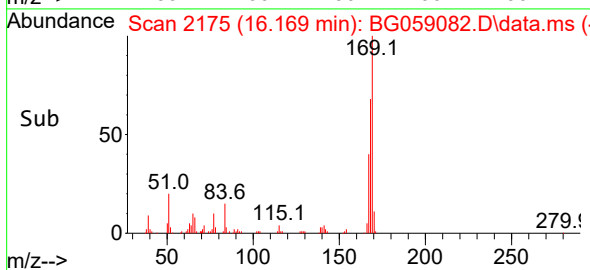
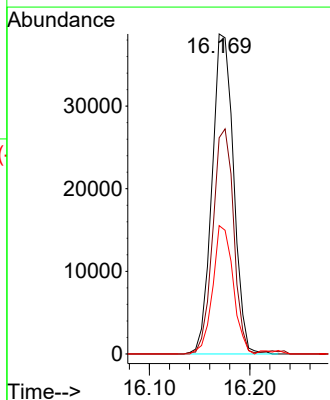
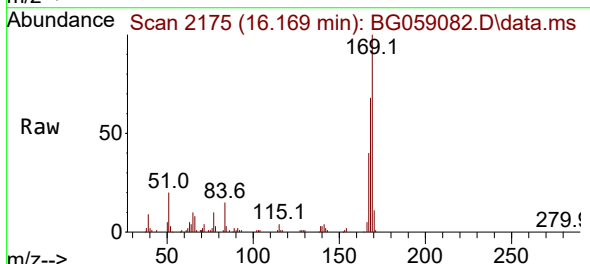
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

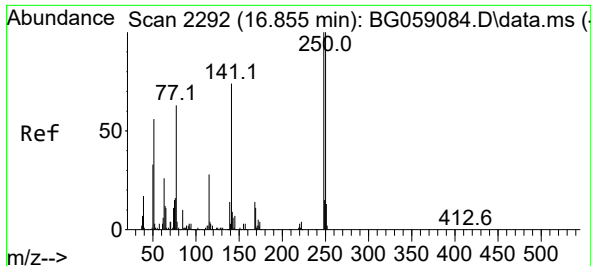
Tgt Ion:198 Resp: 9604  
Ion Ratio Lower Upper  
198 100  
51 57.8 44.5 84.5  
105 42.3 26.7 66.7



#66  
n-Nitrosodiphenylamine  
Concen: 9.176 ng  
RT: 16.169 min Scan# 2175  
Delta R.T. -0.010 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:169 Resp: 57829  
Ion Ratio Lower Upper  
169 100  
168 67.6 54.7 82.1  
167 40.1 30.4 45.6

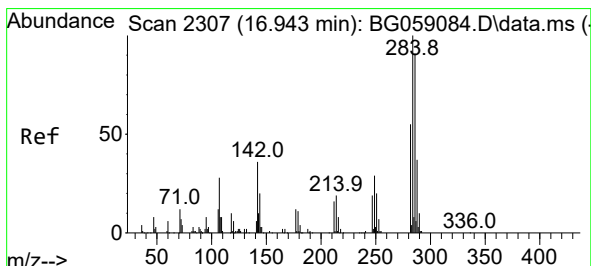
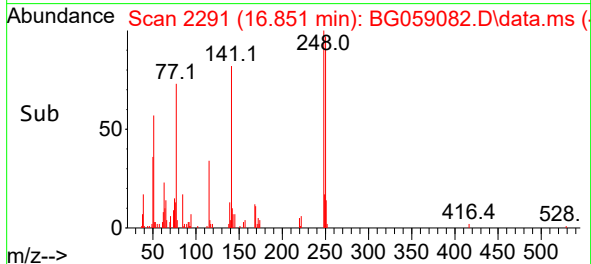
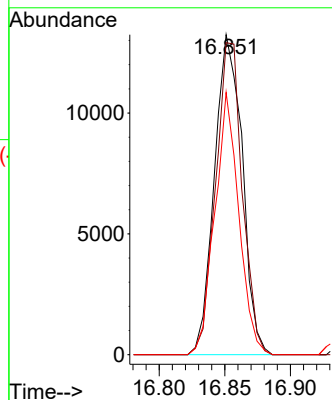
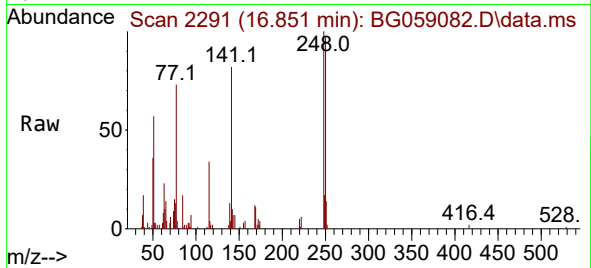




#67  
4-Bromophenyl-phenylether  
Concen: 9.468 ng  
RT: 16.851 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

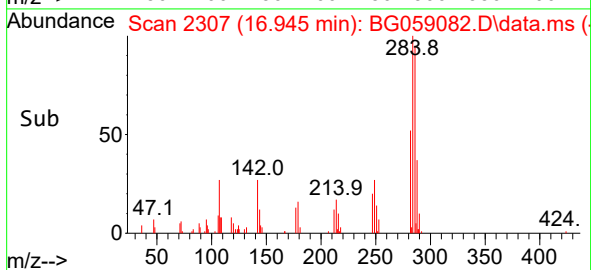
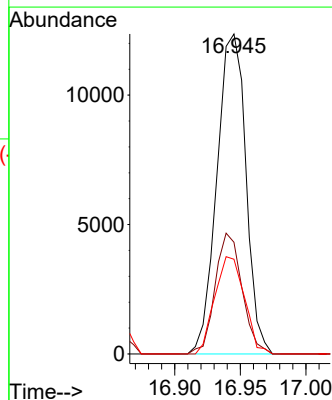
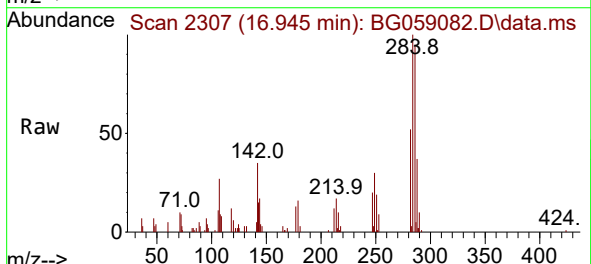
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

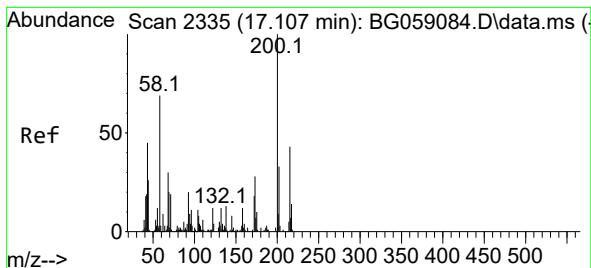
Tgt Ion:248 Resp: 19490  
Ion Ratio Lower Upper  
248 100  
250 97.5 79.8 119.6  
141 82.0 59.1 88.7



#68  
Hexachlorobenzene  
Concen: 8.914 ng  
RT: 16.945 min Scan# 2307  
Delta R.T. 0.002 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:284 Resp: 18987  
Ion Ratio Lower Upper  
284 100  
142 34.9 28.4 42.6  
249 29.6 23.5 35.3





#69

Atrazine

Concen: 10.294 ng

RT: 17.104 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG059082.D

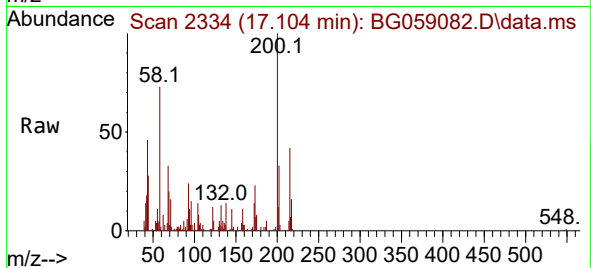
Acq: 18 Sep 2023 11:05

Instrument :

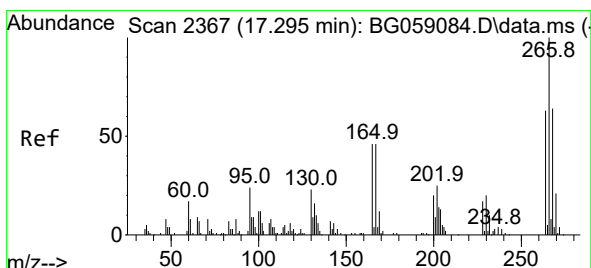
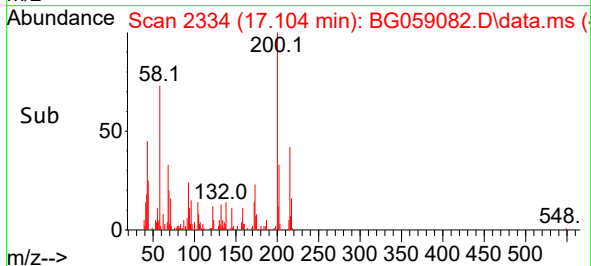
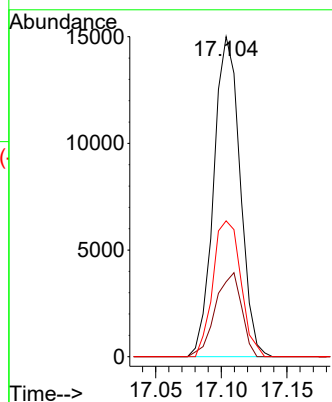
BNA\_G

ClientSampleId :

SSTDICC010



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 20892 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 23.4  | 8.3   | 48.3  |
| 215       | 42.4  | 22.5  | 62.5  |



#70

Pentachlorophenol

Concen: 8.715 ng

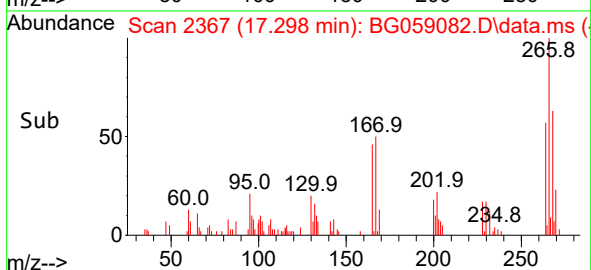
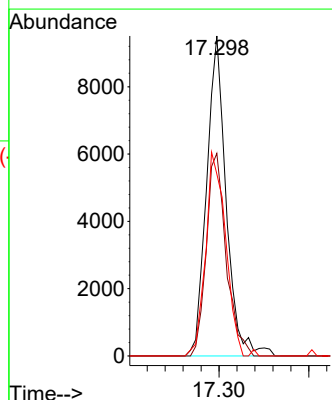
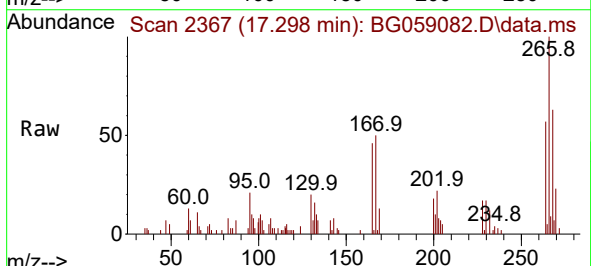
RT: 17.298 min Scan# 2367

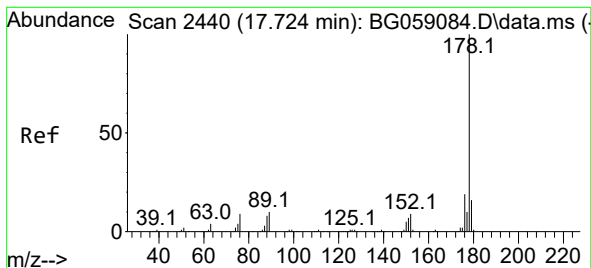
Delta R.T. 0.002 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 14362 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 70.0  | 51.1  | 76.7  |
| 264       | 61.7  | 50.4  | 75.6  |





#71

Phenanthrene

Concen: 9.297 ng

RT: 17.721 min Scan# 2440

Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

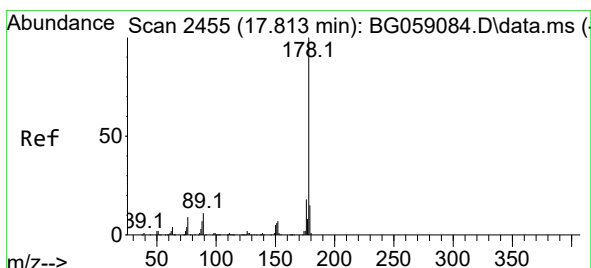
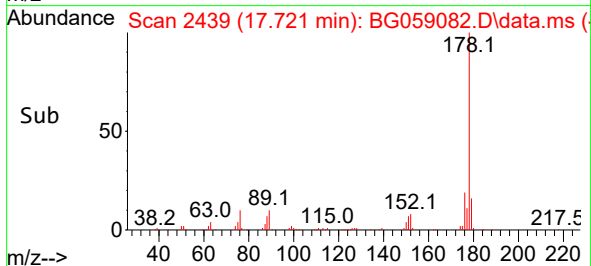
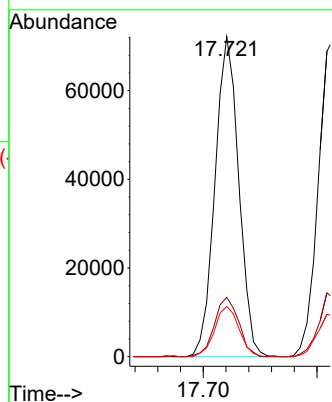
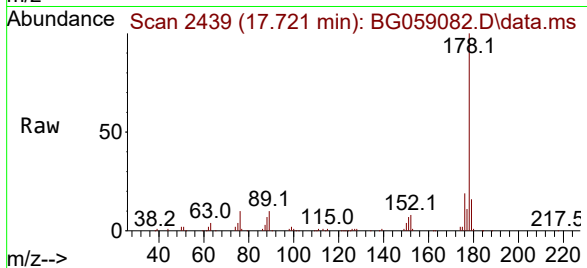
Tgt Ion:178 Resp: 104696

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.7 12.9 19.3



#72

Anthracene

Concen: 9.415 ng

RT: 17.815 min Scan# 2455

Delta R.T. 0.002 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

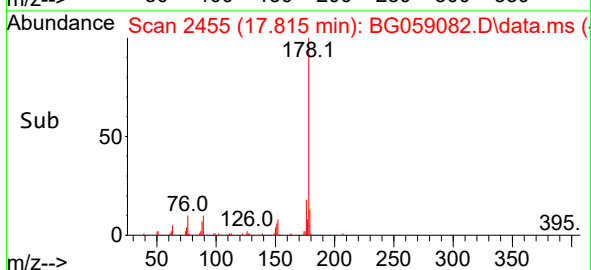
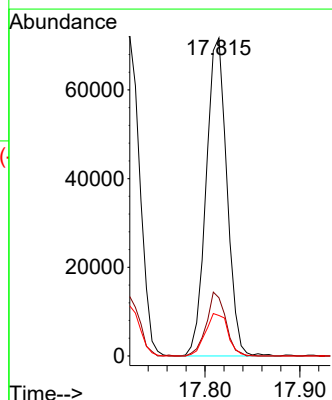
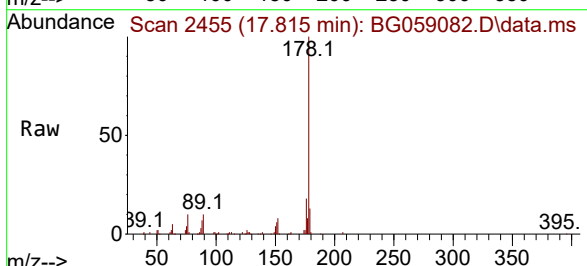
Tgt Ion:178 Resp: 108966

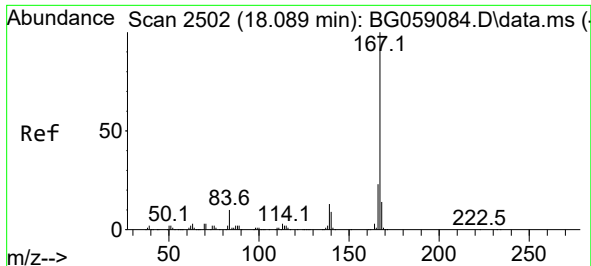
Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

179 12.7 12.1 18.1

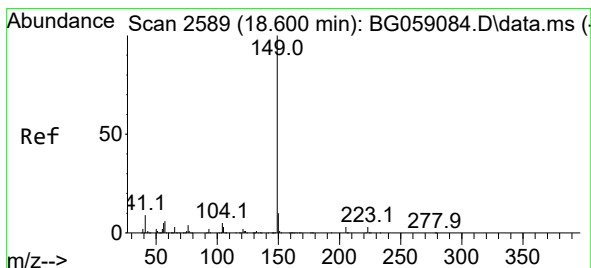
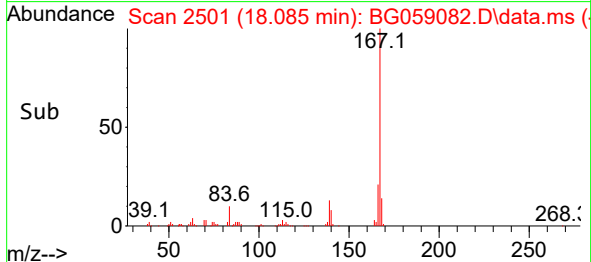
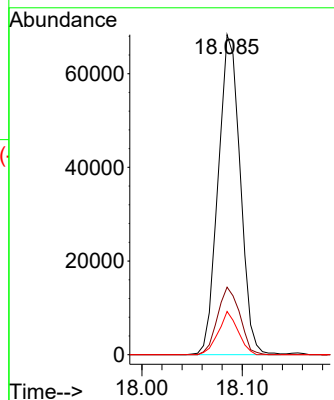
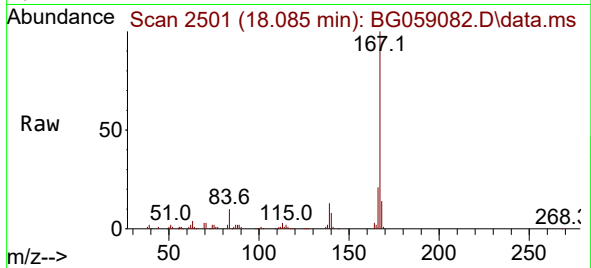




#73  
 Carbazole  
 Concen: 9.485 ng  
 RT: 18.085 min Scan# 21  
 Delta R.T. -0.004 min  
 Lab File: BG059082.D  
 Acq: 18 Sep 2023 11:05

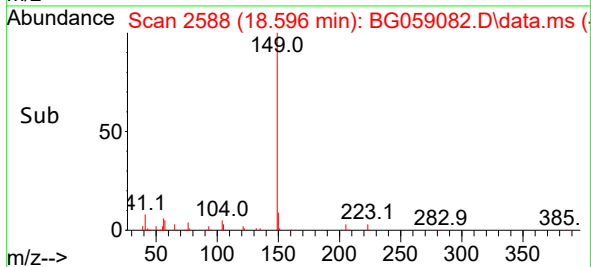
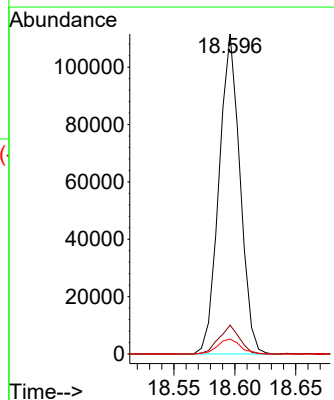
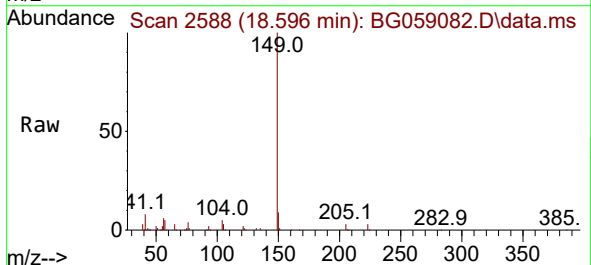
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

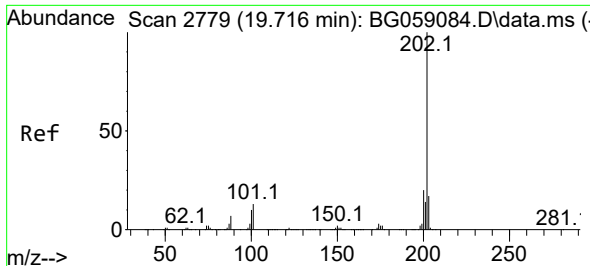
Tgt Ion:167 Resp: 104096  
 Ion Ratio Lower Upper  
 167 100  
 166 21.1 18.2 27.4  
 139 13.5 10.4 15.6



#74  
 Di-n-butylphthalate  
 Concen: 9.951 ng  
 RT: 18.596 min Scan# 2588  
 Delta R.T. -0.004 min  
 Lab File: BG059082.D  
 Acq: 18 Sep 2023 11:05

Tgt Ion:149 Resp: 133845  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.6 11.4  
 104 4.7 4.1 6.1

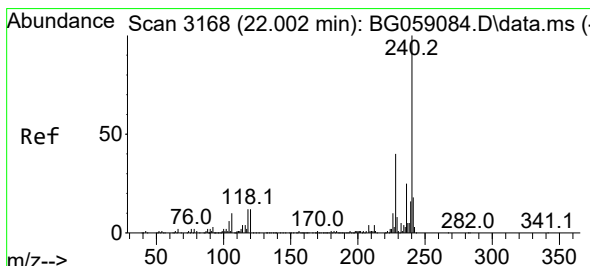
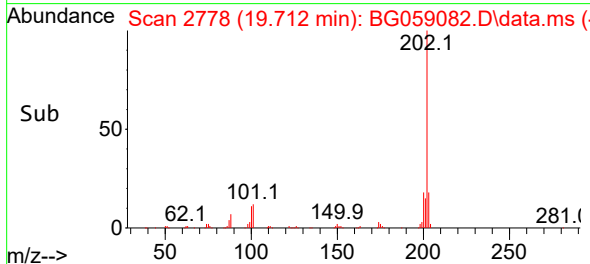
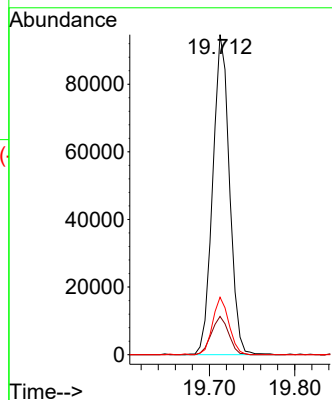
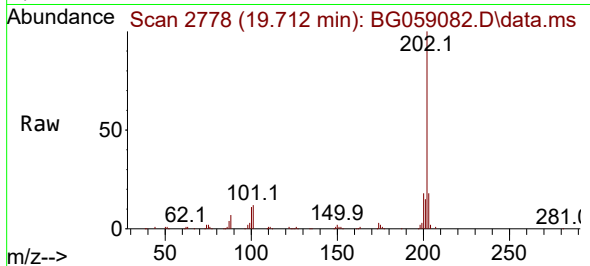




#75  
Fluoranthene  
Concen: 9.730 ng  
RT: 19.712 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

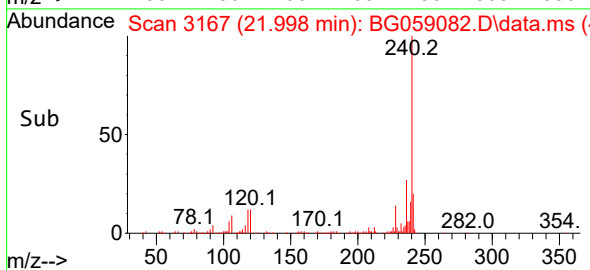
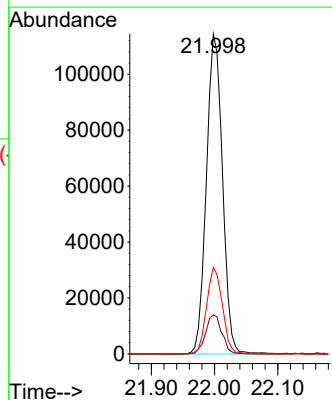
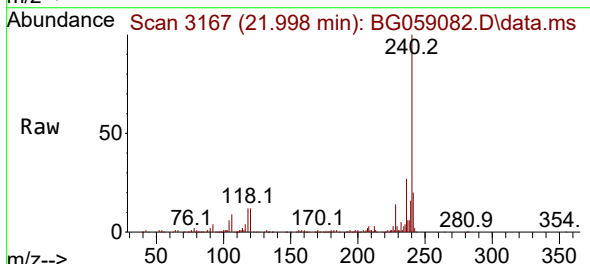
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

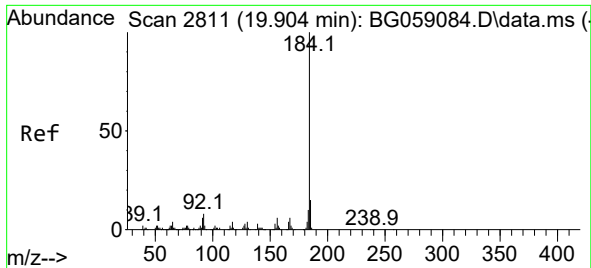
Tgt Ion:202 Resp: 128905  
Ion Ratio Lower Upper  
202 100  
101 12.0 0.0 32.9  
203 17.9 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.998 min Scan# 3167  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:240 Resp: 202163  
Ion Ratio Lower Upper  
240 100  
120 12.2 9.8 14.8  
236 27.0 20.2 30.2

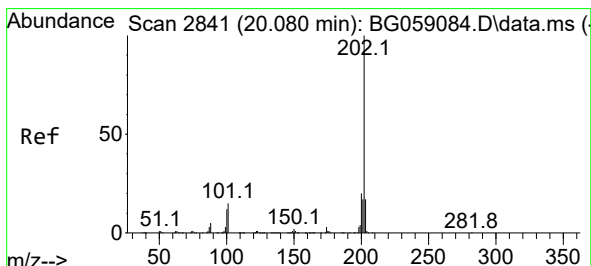
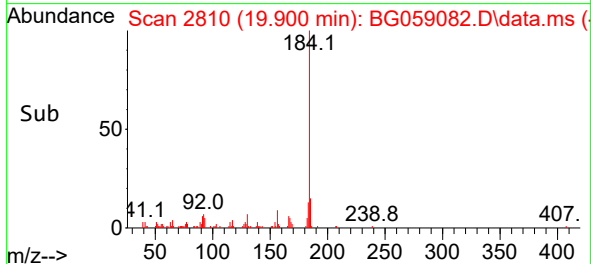
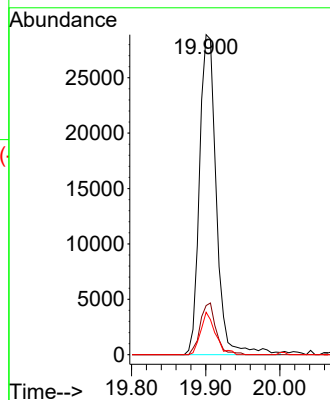
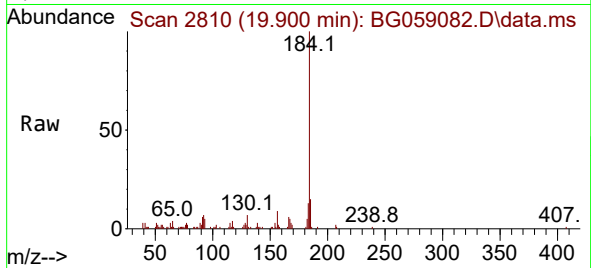




#77  
Benzidine  
Concen: 10.627 ng  
RT: 19.900 min Scan# 2810  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

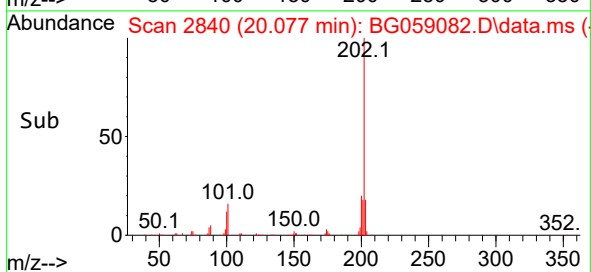
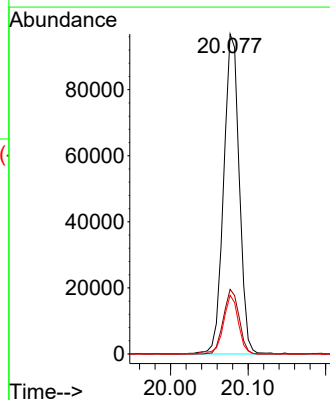
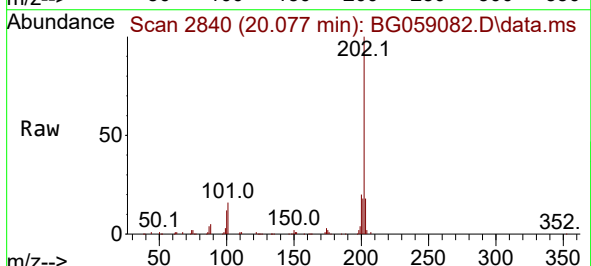
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

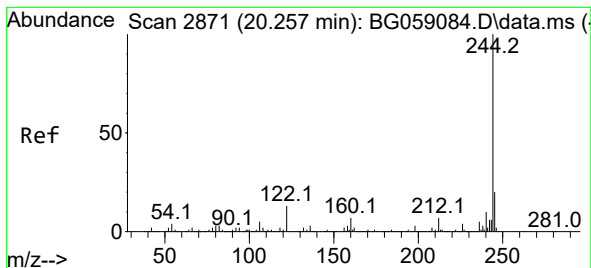
Tgt Ion:184 Resp: 45486  
Ion Ratio Lower Upper  
184 100  
185 15.3 11.7 17.5  
183 13.3 8.4 12.6#



#78  
Pyrene  
Concen: 9.517 ng  
RT: 20.077 min Scan# 2840  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:202 Resp: 135755  
Ion Ratio Lower Upper  
202 100  
200 20.2 16.4 24.6  
203 18.4 13.9 20.9





#79

Terphenyl-d14

Concen: 20.224 ng

RT: 20.259 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

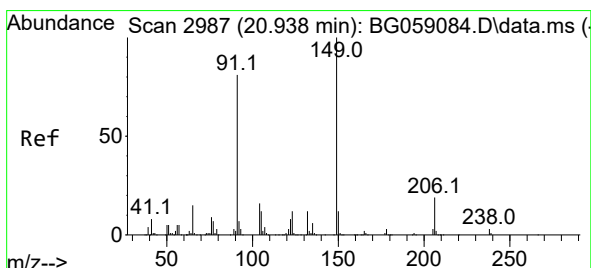
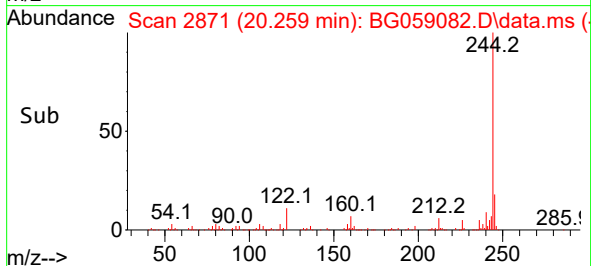
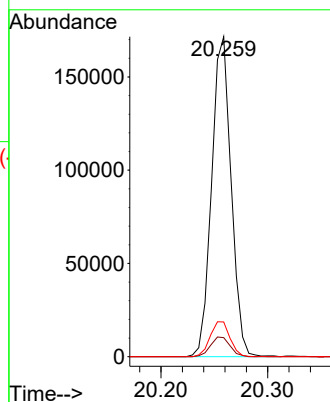
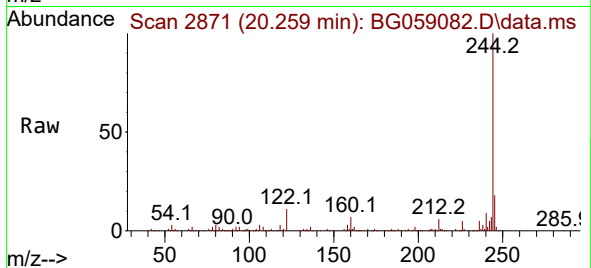
Tgt Ion:244 Resp: 217326

Ion Ratio Lower Upper

244 100

212 6.0 5.3 7.9

122 10.8 10.2 15.2



#80

Butylbenzylphthalate

Concen: 9.303 ng

RT: 20.940 min Scan# 2987

Delta R.T. 0.002 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

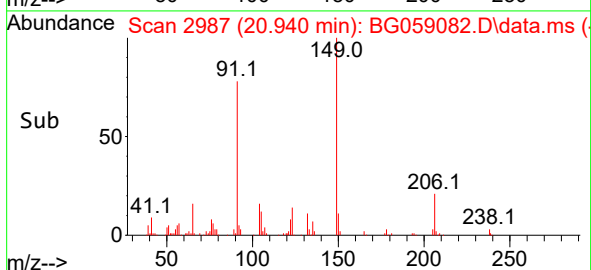
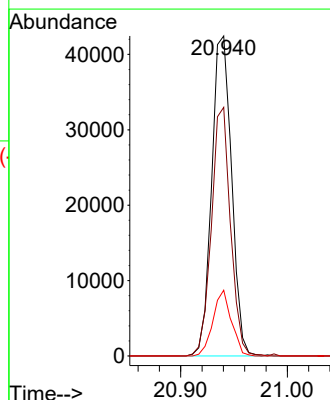
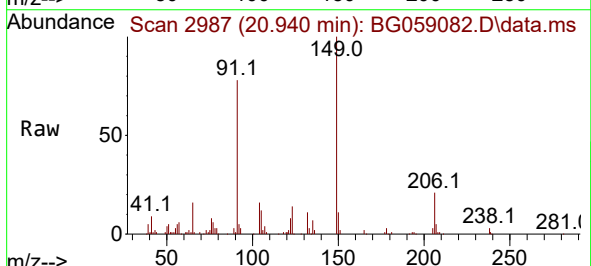
Tgt Ion:149 Resp: 54994

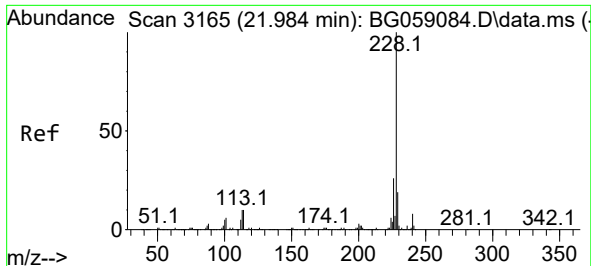
Ion Ratio Lower Upper

149 100

91 77.7 64.8 97.2

206 20.5 15.4 23.2

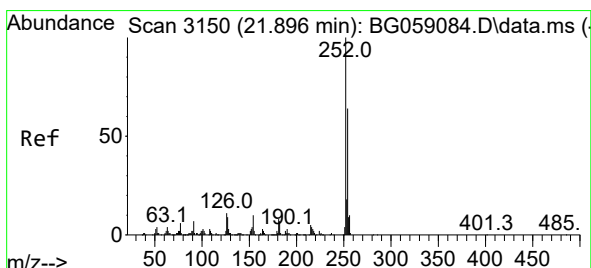
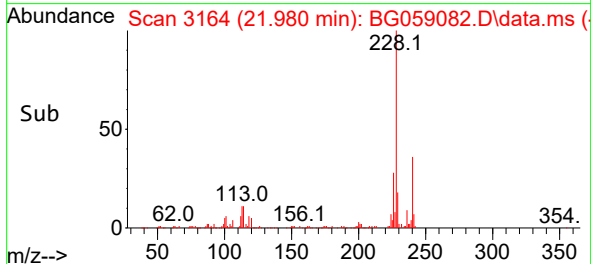
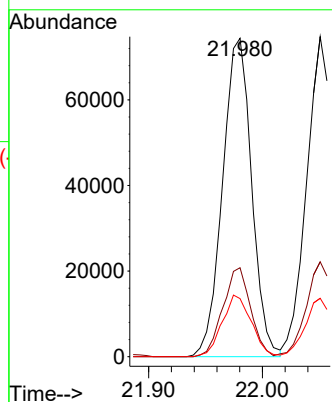
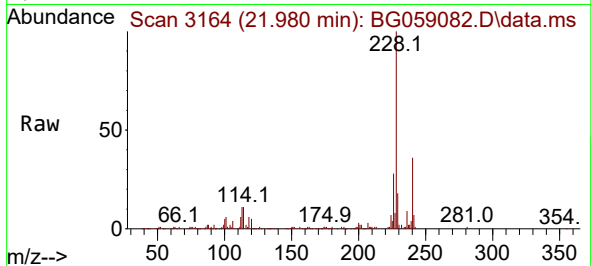




#81  
Benzo(a)anthracene  
Concen: 9.641 ng  
RT: 21.980 min Scan# 3164  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

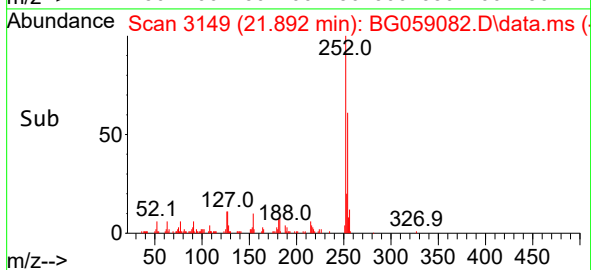
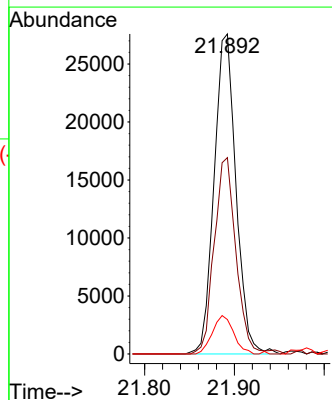
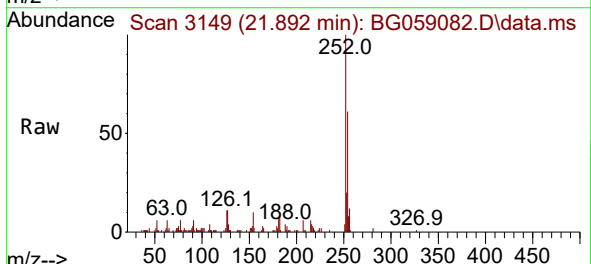
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

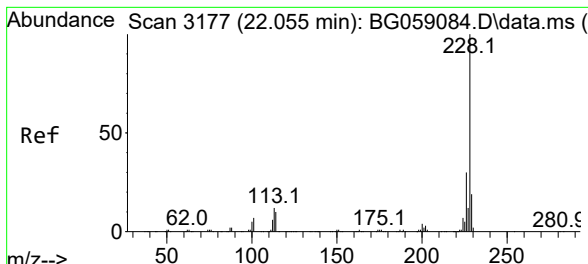
Tgt Ion:228 Resp: 132156  
Ion Ratio Lower Upper  
228 100  
226 28.0 20.7 31.1  
229 18.2 14.9 22.3



#82  
3,3'-Dichlorobenzidine  
Concen: 9.438 ng  
RT: 21.892 min Scan# 3149  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:252 Resp: 46616  
Ion Ratio Lower Upper  
252 100  
254 61.4 51.6 77.4  
126 10.7 8.9 13.3





#83

Chrysene

Concen: 9.576 ng

RT: 22.051 min Scan# 3177

Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

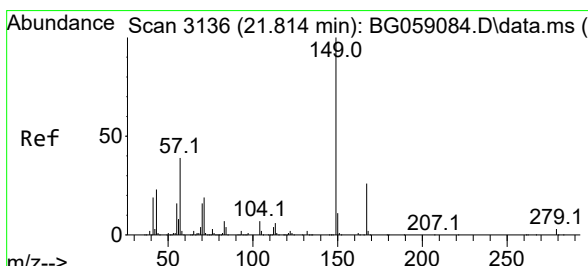
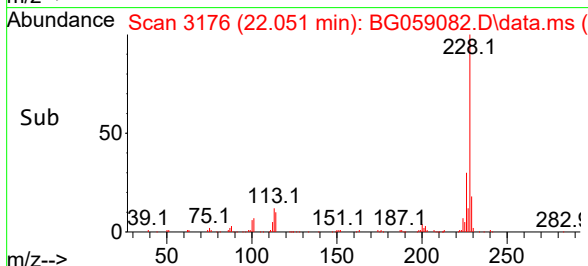
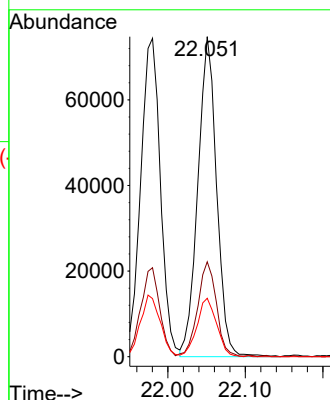
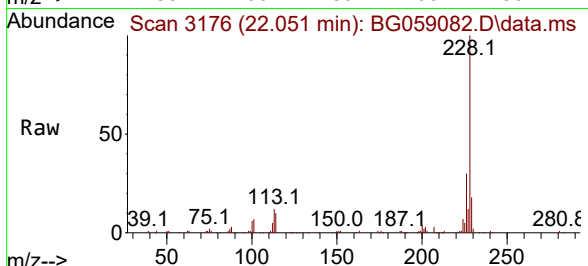
Tgt Ion:228 Resp: 125807

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

229 18.2 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.144 ng

RT: 21.816 min Scan# 3136

Delta R.T. 0.002 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

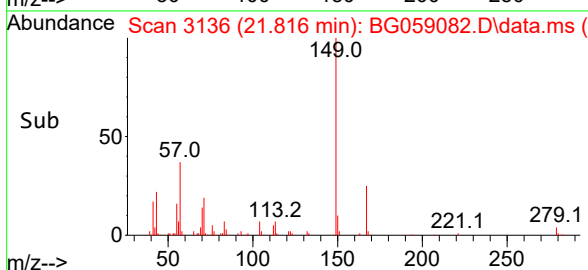
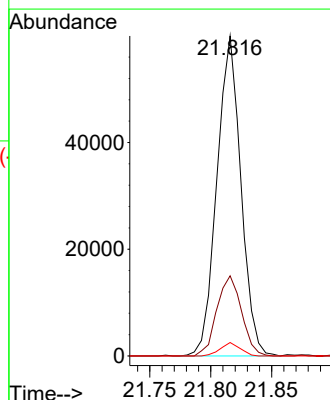
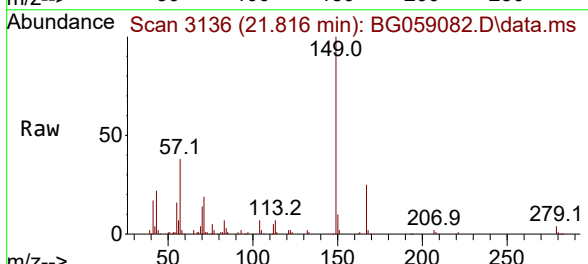
Tgt Ion:149 Resp: 82193

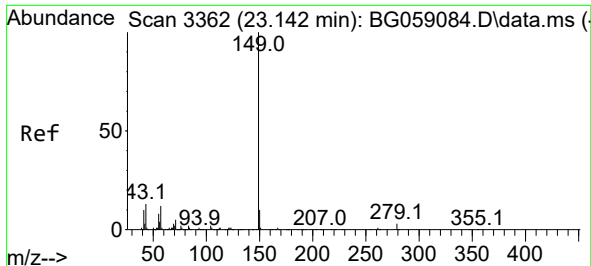
Ion Ratio Lower Upper

149 100

167 25.0 20.8 31.2

279 4.2 2.2 3.4#

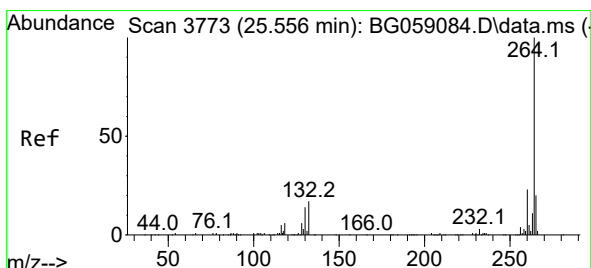
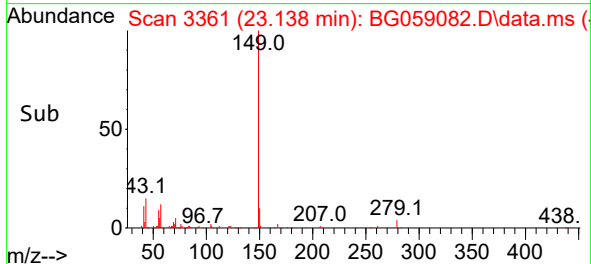
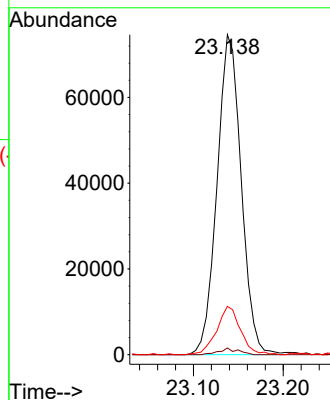
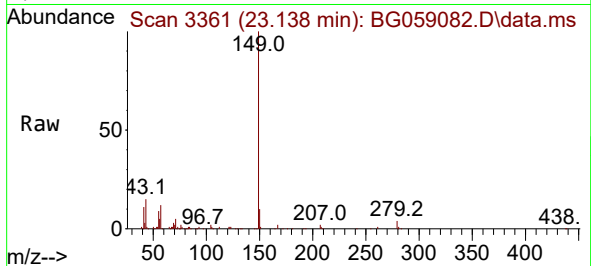




#85  
Di-n-octyl phthalate  
Concen: 9.144 ng  
RT: 23.138 min Scan# 31  
Delta R.T. -0.004 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

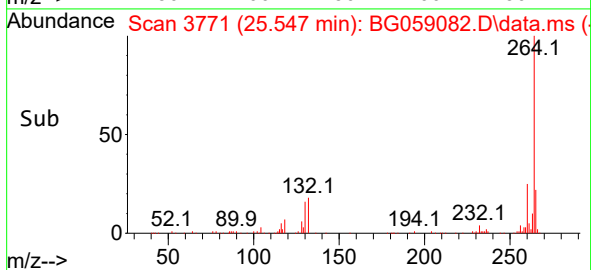
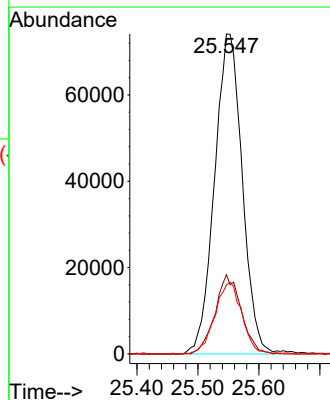
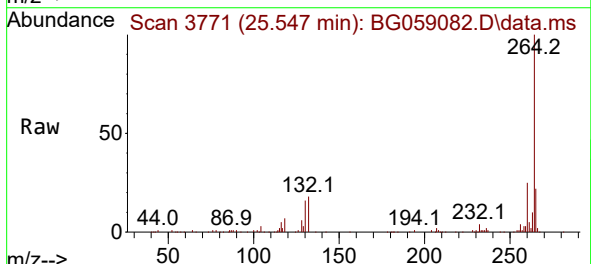
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

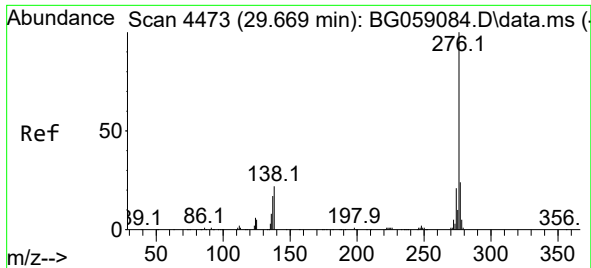
Tgt Ion:149 Resp: 139414  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.1 1.7  
43 14.9 11.0 16.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.547 min Scan# 3771  
Delta R.T. -0.010 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:264 Resp: 233965  
Ion Ratio Lower Upper  
264 100  
260 24.8 18.5 27.7  
265 21.6 15.9 23.9

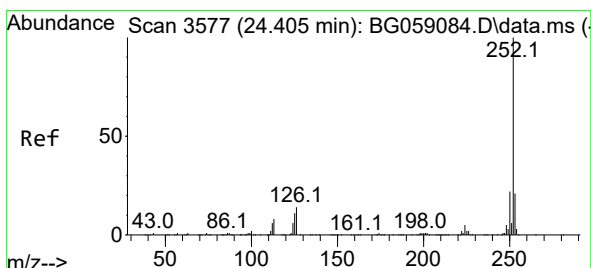
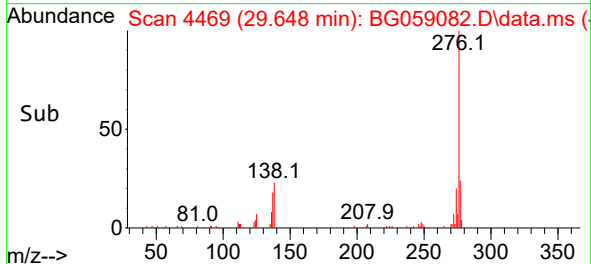
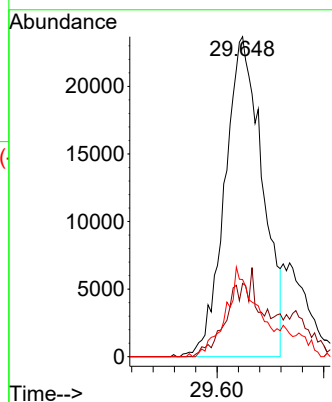
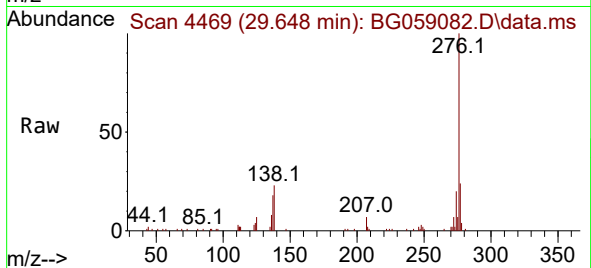




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 7.658 ng  
RT: 29.648 min Scan# 4469  
Delta R.T. -0.021 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

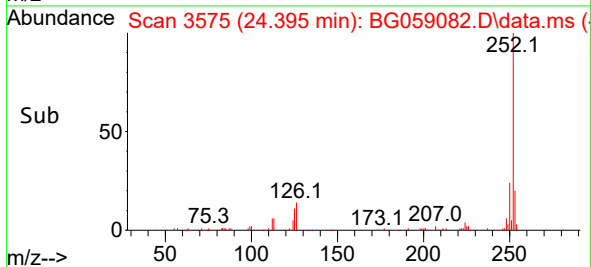
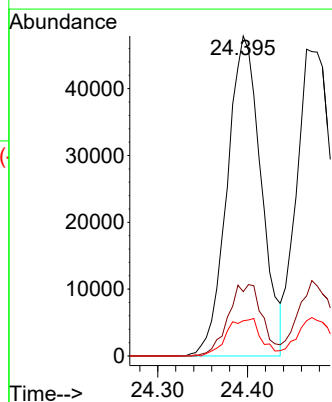
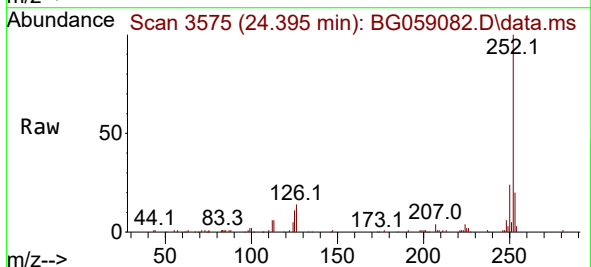
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

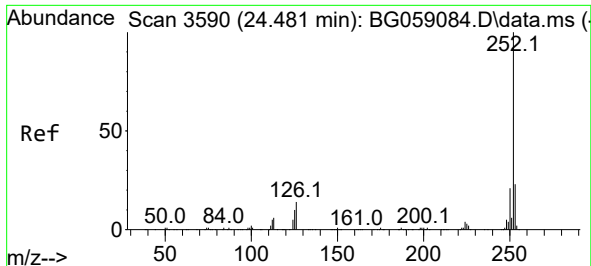
Tgt Ion:276 Resp: 115699  
Ion Ratio Lower Upper  
276 100  
138 9.7 15.0 22.4#  
277 22.9 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 9.317 ng  
RT: 24.395 min Scan# 3575  
Delta R.T. -0.010 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:252 Resp: 126095  
Ion Ratio Lower Upper  
252 100  
253 20.1 17.0 25.4  
125 11.0 8.6 13.0

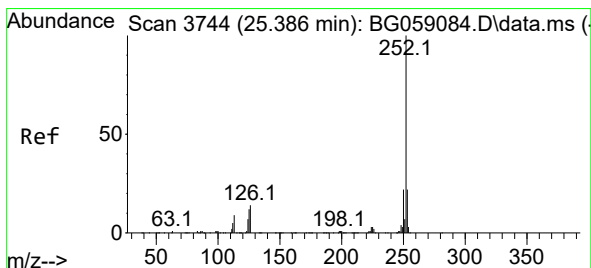
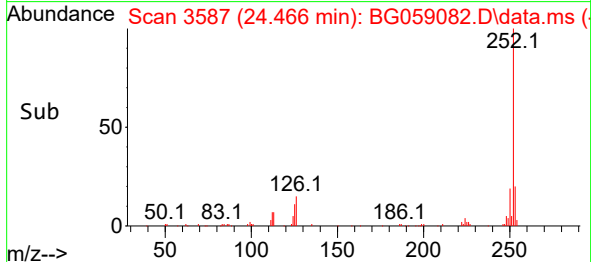
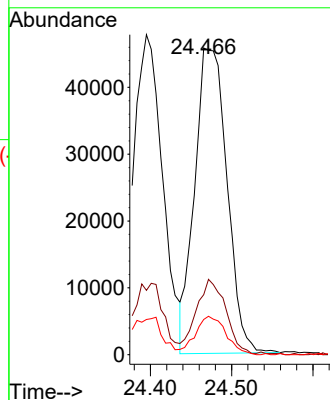
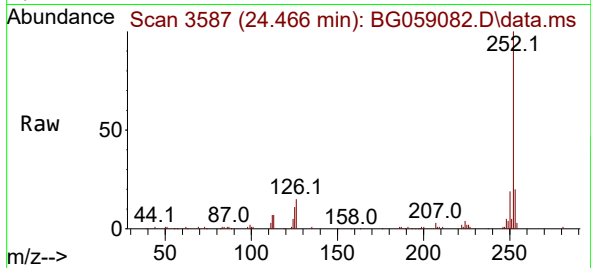




#89  
Benzo(k)fluoranthene  
Concen: 9.073 ng  
RT: 24.466 min Scan# 31  
Delta R.T. -0.016 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

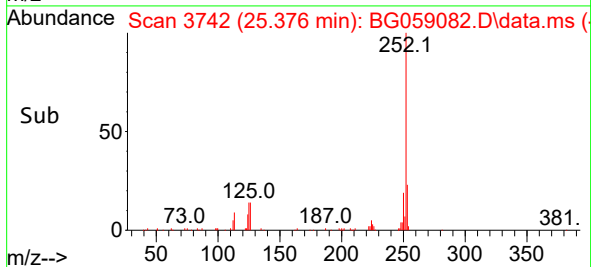
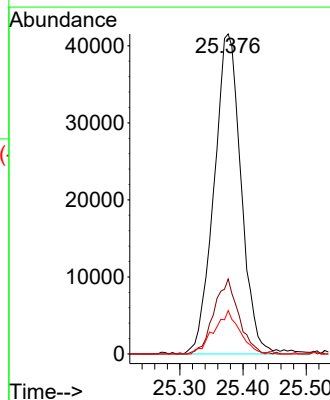
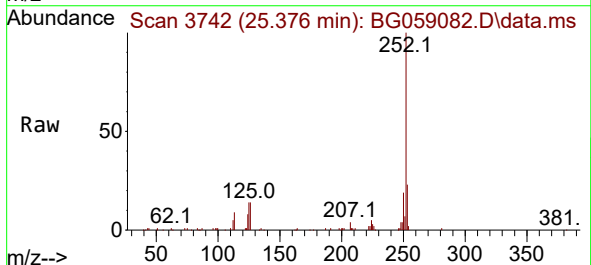
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

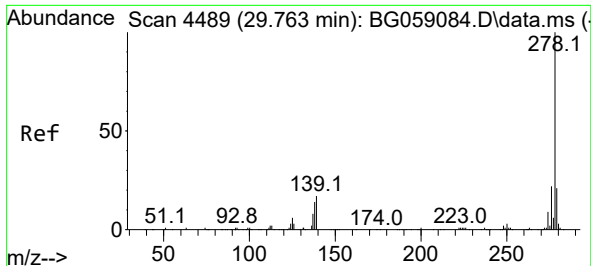
Tgt Ion:252 Resp: 126177  
Ion Ratio Lower Upper  
252 100  
253 19.5 18.0 27.0  
125 11.5 8.4 12.6



#90  
Benzo(a)pyrene  
Concen: 9.282 ng  
RT: 25.376 min Scan# 3742  
Delta R.T. -0.010 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:252 Resp: 123335  
Ion Ratio Lower Upper  
252 100  
253 23.4 17.8 26.6  
125 13.6 9.5 14.3

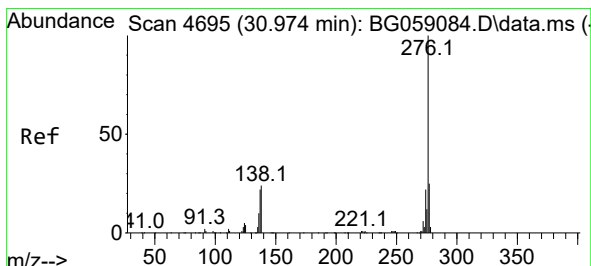
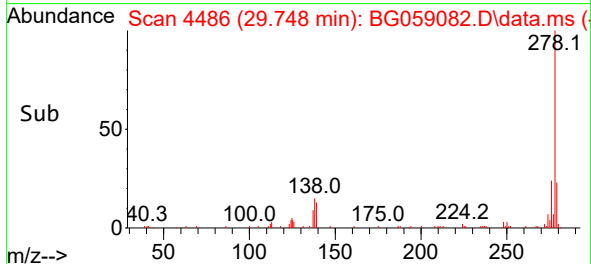
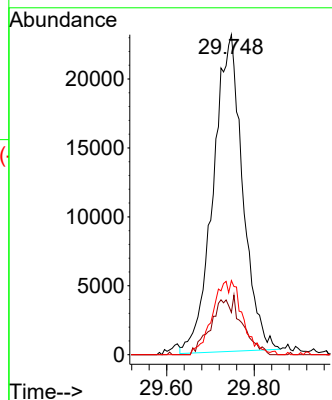
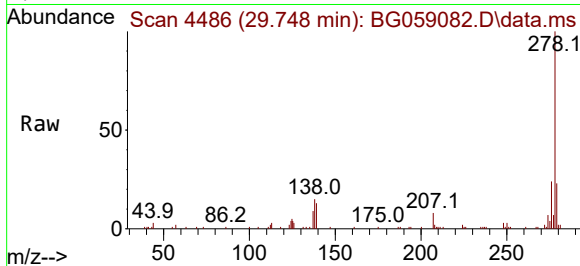




#91  
Dibenzo(a,h)anthracene  
Concen: 8.796 ng  
RT: 29.748 min Scan# 4486  
Delta R.T. -0.016 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

Tgt Ion:278 Resp: 107510  
Ion Ratio Lower Upper  
278 100  
139 13.2 13.4 20.0#  
279 23.1 16.8 25.2



#92  
Benzo(g,h,i)perylene  
Concen: 9.460 ng  
RT: 30.958 min Scan# 4692  
Delta R.T. -0.016 min  
Lab File: BG059082.D  
Acq: 18 Sep 2023 11:05

Tgt Ion:276 Resp: 118251  
Ion Ratio Lower Upper  
276 100  
277 24.1 19.8 29.6  
138 21.9 19.3 28.9

