

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100923\  
 Data File : BG059394.D  
 Acq On : 9 Oct 2023 12:16  
 Operator : MA/JU  
 Sample : PB155981BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS981

Quant Time: Oct 09 22:44:42 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG100723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 07 22:45:22 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.229  | 152  | 44524    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 11.073 | 136  | 214184   | 20.000 | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 14.863 | 164  | 141765   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.612 | 188  | 314865   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.913 | 240  | 276034   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.397 | 264  | 331344   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.529  | 96   | 10704    | 8.572  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.958  | 84   | 139416   | 38.788 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.354  | 99   | 193780   | 39.416 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.548  | 67   | 110854   | 39.894 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.747  | 132  | 142107   | 41.330 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.923  | 113  | 152110   | 39.711 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.422  | 128  | 74592    | 40.911 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.151 | 143  | 83121    | 42.120 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.673 | 165  | 147193   | 41.324 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.214 | 131  | 216183   | 38.209 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.258 | 166  | 466504   | 40.166 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.569 | 160  | 569979   | 41.239 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.057 | 143  | 84165    | 38.671 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.850 | 176  | 441899   | 39.860 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.967 | 200  | 88241    | 42.447 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.712 | 188  | 637548   | 41.277 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.986 | 212  | 714655   | 42.737 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.157 | 264  | 727995   | 41.753 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.564  | 88   | 20277    | 15.211 | ng/uL  | 97       |
| 5) Pyridine                   | 3.981  | 79   | 129862   | 35.784 | ng/ul  | 98       |
| 6) Benzaldehyde               | 7.371  | 77   | 90248    | 44.255 | ng/ul  | 96       |
| 8) Phenol                     | 7.383  | 94   | 199352   | 41.007 | ng/ul  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.642  | 93   | 149718   | 39.990 | ng/ul  | 93       |
| 12) 2-Chlorophenol            | 7.777  | 128  | 148737   | 41.053 | ng/ul  | 96       |
| 13) 2-Methylphenol            | 8.658  | 108  | 144133   | 39.677 | ng/ul  | 89       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.729  | 45   | 189642   | 24.210 | ng/ul  | 99       |
| 16) Acetophenone              | 9.075  | 105  | 226957   | 38.991 | ng/ul  | 94       |
| 17) N-Nitroso-di-n-propyla... | 9.034  | 70   | 111619   | 38.485 | ng/ul# | 84       |
| 18) 4-Methylphenol            | 8.993  | 108  | 157035   | 39.311 | ng/ul  | 93       |
| 19) Hexachloroethane          | 9.310  | 117  | 55064    | 41.783 | ng/ul# | 81       |
| 22) Nitrobenzene              | 9.475  | 77   | 169093   | 42.303 | ng/ul# | 94       |
| 23) Isophorone                | 9.974  | 82   | 351424   | 41.173 | ng/ul  | 99       |
| 25) 2-Nitrophenol             | 10.180 | 139  | 90002    | 44.222 | ng/ul  | 93       |
| 26) 2,4-Dimethylphenol        | 10.203 | 107  | 127570   | 31.774 | ng/ul  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.462 | 93   | 219523   | 42.800 | ng/ul  | 100      |
| 29) 2,4-Dichlorophenol        | 10.703 | 162  | 150102   | 41.849 | ng/ul  | 98       |
| 30) Naphthalene               | 11.120 | 128  | 519682   | 41.952 | ng/ul  | 98       |
| 32) 4-Chloroaniline           | 11.238 | 127  | 196310   | 36.677 | ng/ul  | 95       |
| 33) Hexachlorobutadiene       | 11.349 | 225  | 93951    | 43.383 | ng/ul  | 98       |
| 34) Caprolactam               | 12.025 | 113  | 39774    | 30.538 | ng/ul# | 72       |
| 35) 4-Chloro-3-methylphenol   | 12.319 | 107  | 159995   | 41.570 | ng/ul  | 95       |
| 36) 2-Methylnaphthalene       | 12.706 | 142  | 348023   | 42.142 | ng/ul  | 96       |

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 Sample : PB155981BS  
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 ALS Vial : 4 Sample Multiplier: 1

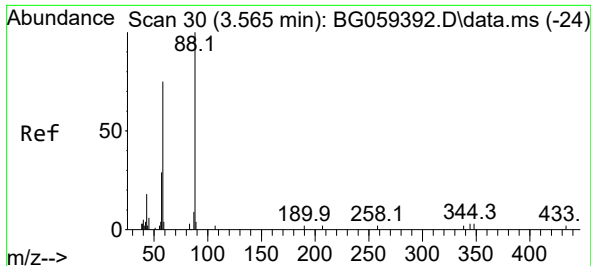
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS981

Quant Time: Oct 09 22:44:42 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG100723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 07 22:45:22 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.924 | 142  | 339941   | 39.646 | ng/ul  | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 13.047 | 216  | 184968   | 43.803 | ng/ul# | 98       |
| 40) Hexachlorocyclopentadiene | 13.000 | 237  | 91777    | 36.202 | ng/ul  | 96       |
| 41) 2,4,6-Trichlorophenol     | 13.294 | 196  | 119434   | 41.683 | ng/ul  | 91       |
| 42) 2,4,5-Trichlorophenol     | 13.364 | 196  | 130998   | 42.096 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.699 | 154  | 493391   | 42.286 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.752 | 162  | 378910   | 42.247 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.976 | 65   | 124386   | 42.353 | ng/ul  | 97       |
| 47) Dimethylphthalate         | 14.305 | 163  | 485059   | 41.555 | ng/ul  | 97       |
| 48) 2,6-Dinitrotoluene        | 14.451 | 165  | 101520   | 43.110 | ng/ul  | 95       |
| 50) Acenaphthylene            | 14.592 | 152  | 631224   | 42.487 | ng/ul# | 97       |
| 51) 3-Nitroaniline            | 14.792 | 138  | 108918   | 47.234 | ng/ul  | 94       |
| 52) Acenaphthene              | 14.927 | 153  | 422072   | 41.988 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.992 | 184  | 55929    | 33.064 | ng/ul  | 98       |
| 55) 4-Nitrophenol             | 15.068 | 109  | 58303    | 39.703 | ng/ul  | 93       |
| 56) Dibenzofuran              | 15.262 | 168  | 574075   | 41.390 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 15.233 | 165  | 148237   | 42.982 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.468 | 232  | 118682   | 39.746 | ng/ul# | 96       |
| 59) Diethylphthalate          | 15.650 | 149  | 466305   | 40.167 | ng/ul  | 99       |
| 61) Fluorene                  | 15.909 | 166  | 492814   | 41.760 | ng/ul  | 97       |
| 62) 4-Chlorophenyl-phenyle... | 15.891 | 204  | 243752   | 41.801 | ng/ul  | 94       |
| 63) 4-Nitroaniline            | 15.956 | 138  | 102435   | 49.343 | ng/ul  | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.985 | 198  | 95365    | 43.131 | ng/ul  | 97       |
| 67) N-Nitrosodiphenylamine    | 16.108 | 169  | 396081   | 44.452 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.784 | 248  | 150013   | 44.867 | ng/ul  | 93       |
| 69) Hexachlorobenzene         | 16.878 | 284  | 169458   | 44.402 | ng/ul  | 98       |
| 70) Atrazine                  | 17.042 | 200  | 136070   | 38.517 | ng/ul  | 90       |
| 71) Pentachlorophenol         | 17.236 | 266  | 96246    | 43.392 | ng/ul  | 93       |
| 72) Phenanthrene              | 17.654 | 178  | 817308   | 43.829 | ng/ul  | 97       |
| 74) Anthracene                | 17.748 | 178  | 812658   | 42.849 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.658 | 216  | 184618   | 45.131 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 15.151 | 250  | 179962   | 42.508 | ng/uL  | 96       |
| 77) Carbazole                 | 18.024 | 167  | 700988   | 44.413 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.523 | 149  | 829953   | 44.446 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.651 | 202  | 918109   | 44.124 | ng/ul  | 100      |
| 82) Pyrene                    | 20.015 | 202  | 951628   | 44.007 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.867 | 149  | 350785   | 43.903 | ng/ul  | 94       |
| 84) 3,3'-Dichlorobenzidine    | 21.807 | 252  | 319950   | 46.462 | ng/ul  | 95       |
| 85) Benzo(a)anthracene        | 21.896 | 228  | 933834   | 44.296 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.719 | 149  | 517895   | 43.339 | ng/ul  | 99       |
| 87) Chrysene                  | 21.966 | 228  | 862042   | 43.534 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 23.012 | 149  | 888874   | 42.515 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.269 | 252  | 944262   | 43.253 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 24.346 | 252  | 950790   | 42.893 | ng/ul  | 95       |
| 93) Benzo(a)pyrene            | 25.233 | 252  | 891830   | 42.885 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.416 | 276  | 469614   | 19.604 | ng/ul  | 96       |
| 95) Dibenzo(a,h)anthracene    | 29.498 | 278  | 830101   | 42.617 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 30.709 | 276  | 822000   | 43.027 | ng/ul  | 95       |

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

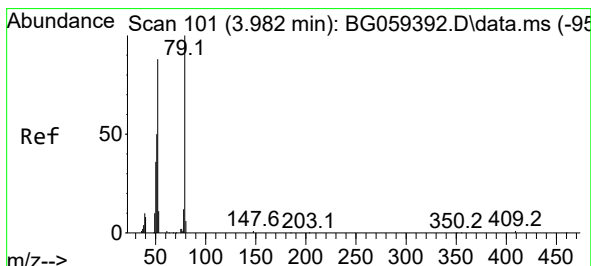
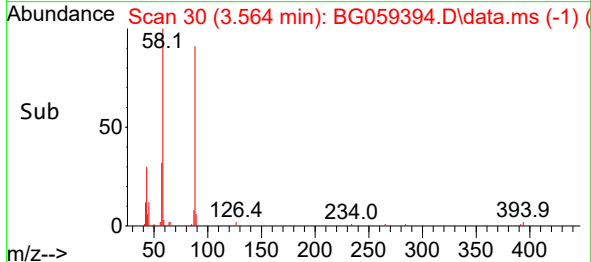
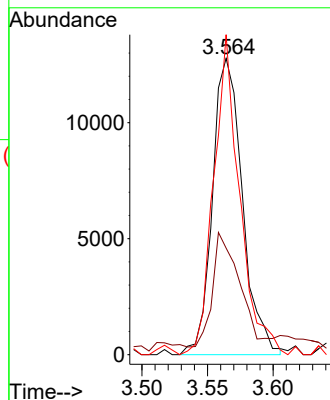
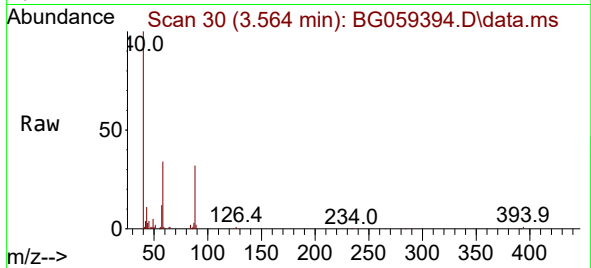




#2  
1,4-Dioxane  
Concen: 15.211 ng/uL  
RT: 3.564 min Scan# 30  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

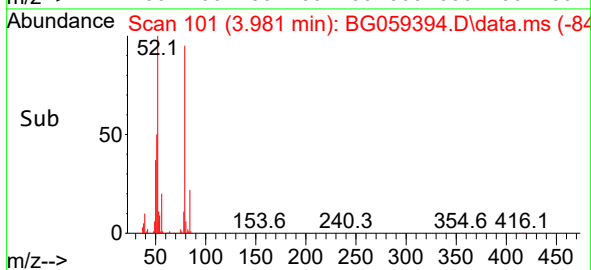
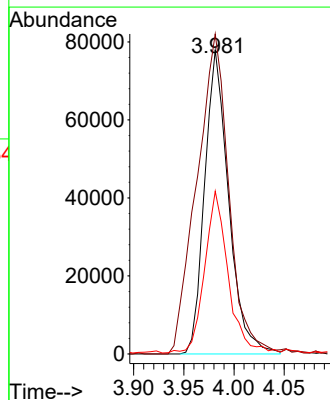
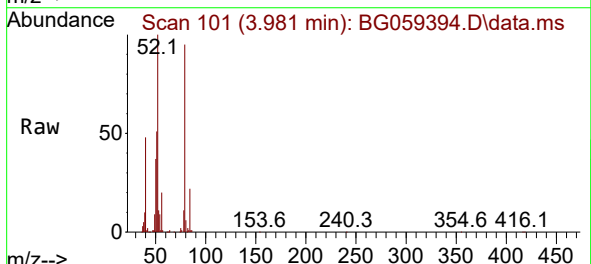
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

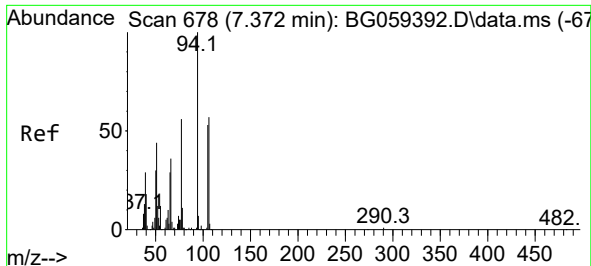
Tgt Ion: 88 Resp: 20277  
Ion Ratio Lower Upper  
88 100  
43 35.9 25.4 38.0  
58 108.0 84.6 127.0



#5  
Pyridine  
Concen: 35.784 ng/uL  
RT: 3.981 min Scan# 101  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion: 79 Resp: 129862  
Ion Ratio Lower Upper  
79 100  
52 105.3 82.5 123.7  
51 53.5 41.8 62.8

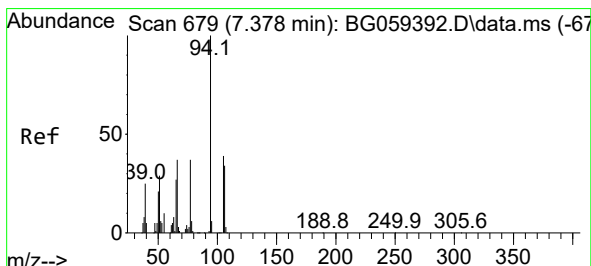
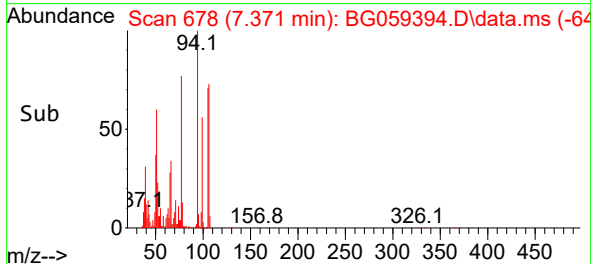
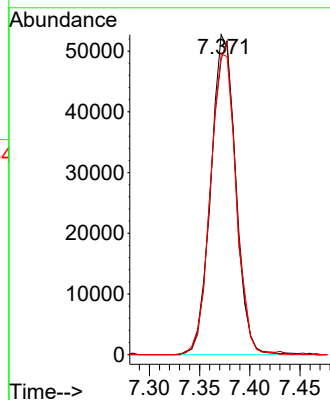
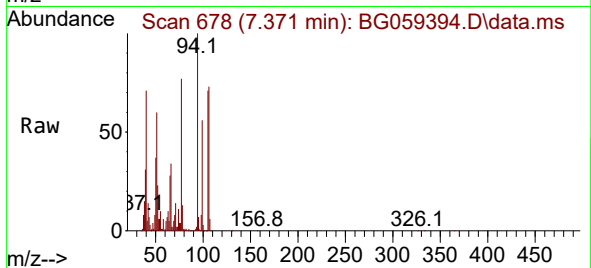




#6  
Benzaldehyde  
Concen: 44.255 ng/ul  
RT: 7.371 min Scan# 61  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

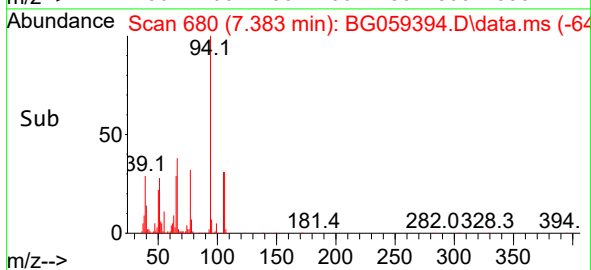
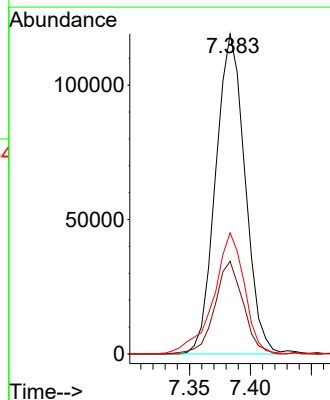
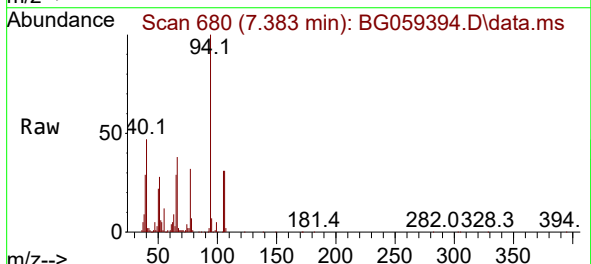
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ClientSampleId :  
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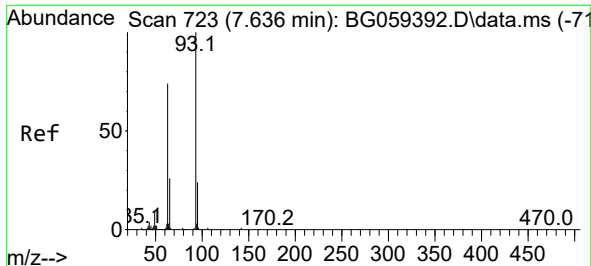
Tgt Ion: 77 Resp: 90248  
Ion Ratio Lower Upper  
77 100  
105 92.2 79.5 119.3  
106 94.0 74.8 112.2



#8  
Phenol  
Concen: 41.007 ng/ul  
RT: 7.383 min Scan# 680  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion: 94 Resp: 199352  
Ion Ratio Lower Upper  
94 100  
65 29.0 21.9 32.9  
66 37.9 28.6 43.0

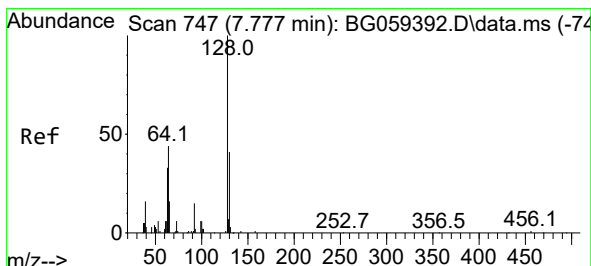
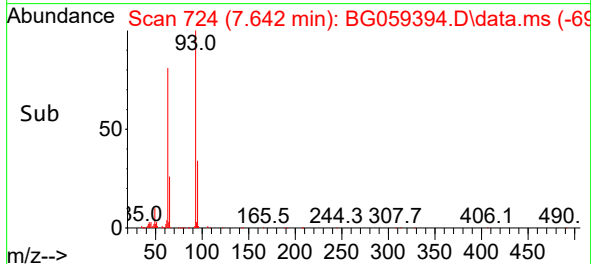
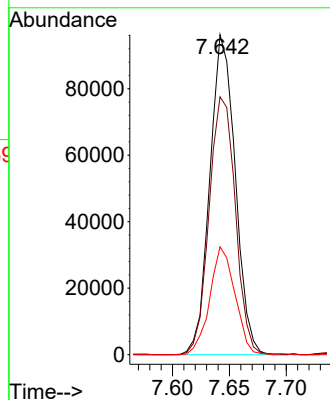
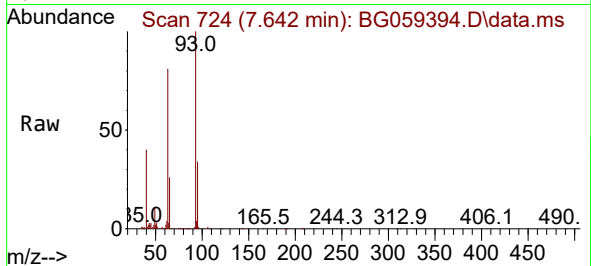




#10  
Bis(2-Chloroethyl)ether  
Concen: 39.990 ng/ul  
RT: 7.642 min Scan# 71  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

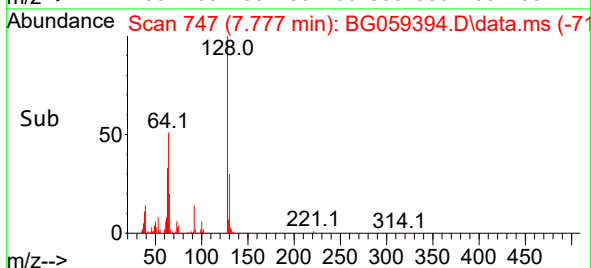
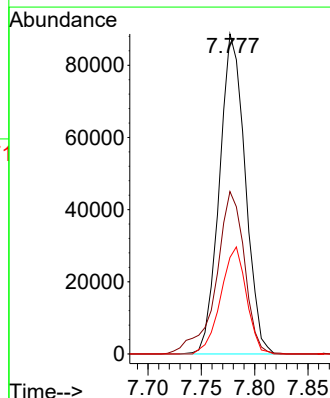
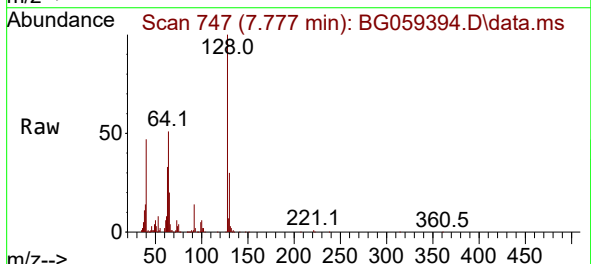
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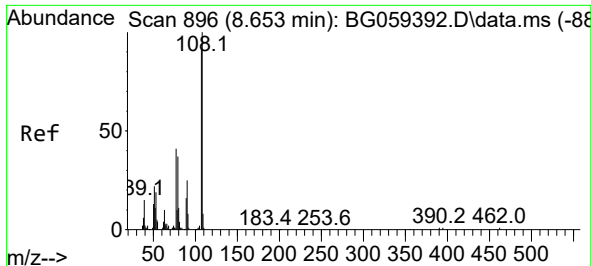
Tgt Ion: 93 Resp: 149718  
Ion Ratio Lower Upper  
93 100  
63 80.6 71.0 106.6  
95 33.7 27.8 41.6



#12  
2-Chlorophenol  
Concen: 41.053 ng/ul  
RT: 7.777 min Scan# 747  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:128 Resp: 148737  
Ion Ratio Lower Upper  
128 100  
64 50.7 38.6 57.8  
130 30.2 21.8 32.8

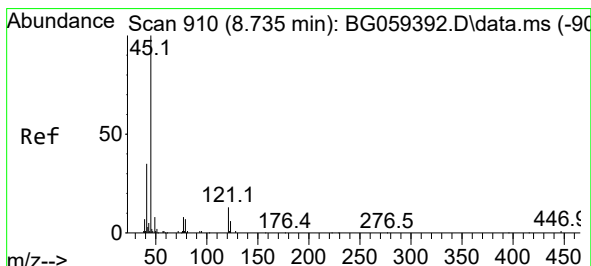
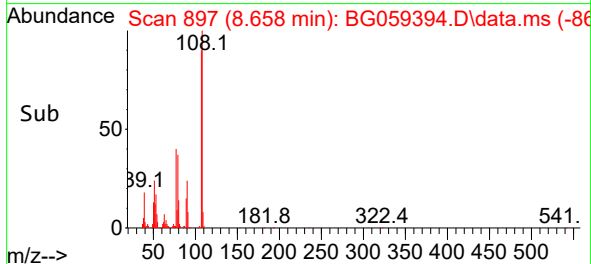
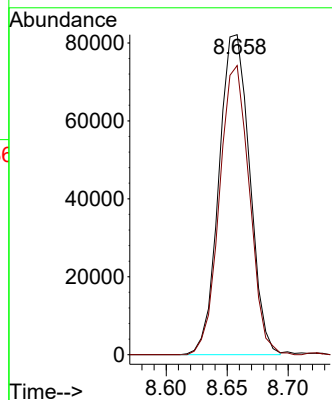
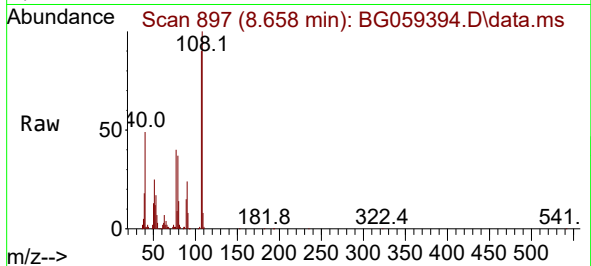




#13  
2-Methylphenol  
Concen: 39.677 ng/ul  
RT: 8.658 min Scan# 896  
Delta R.T. 0.004 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

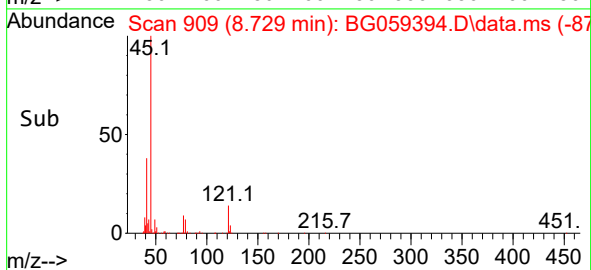
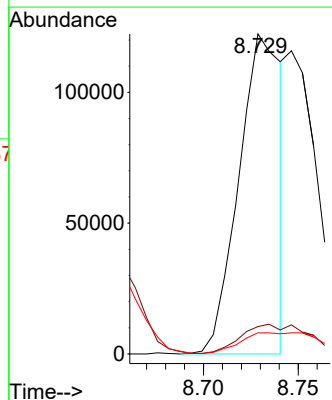
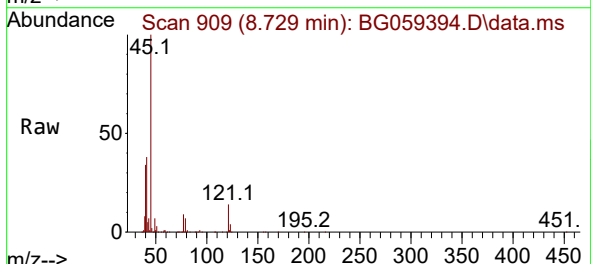
Instrument :  
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ClientSampleId :  
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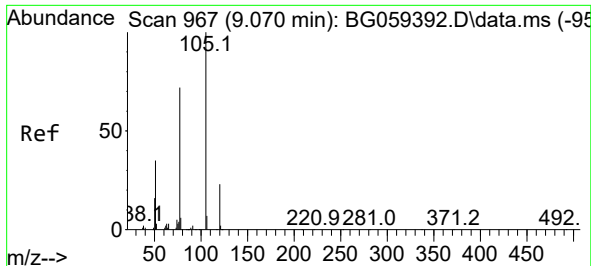
Tgt Ion:108 Resp: 144133  
Ion Ratio Lower Upper  
108 100  
107 90.4 64.7 97.1



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 24.210 ng/ul  
RT: 8.729 min Scan# 909  
Delta R.T. -0.008 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion: 45 Resp: 189642  
Ion Ratio Lower Upper  
45 100  
77 8.6 6.6 10.0  
79 6.6 5.8 8.8

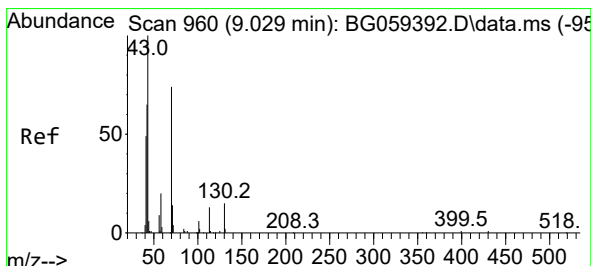
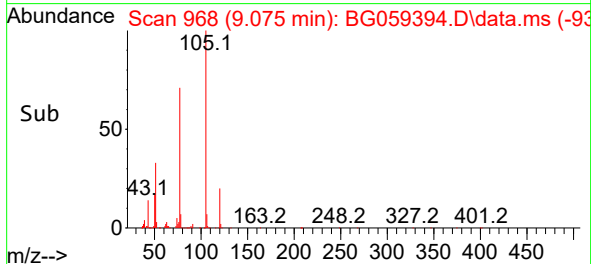
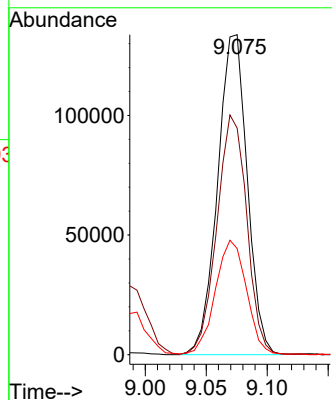
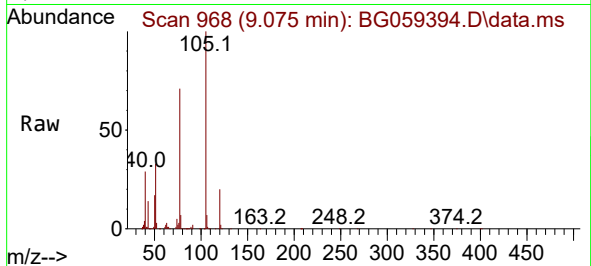




#16  
Acetophenone  
Concen: 38.991 ng/ul  
RT: 9.075 min Scan# 90  
Delta R.T. 0.004 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

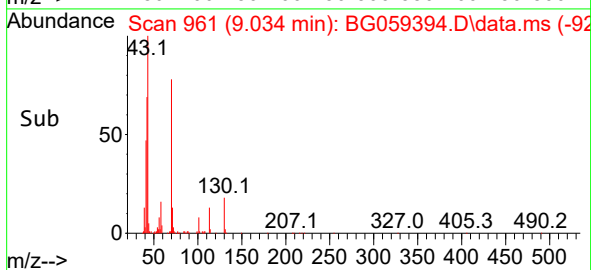
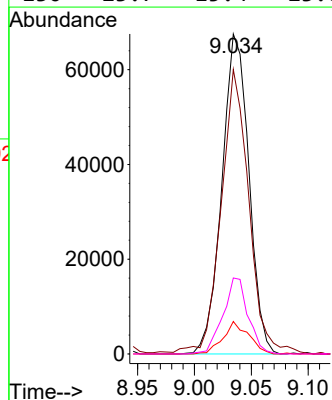
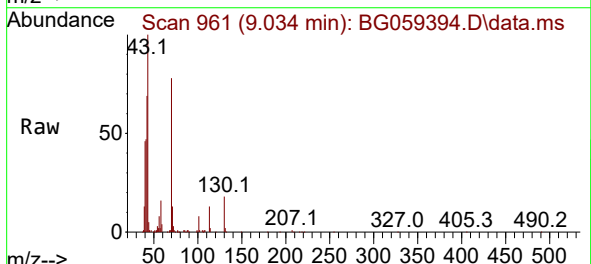
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

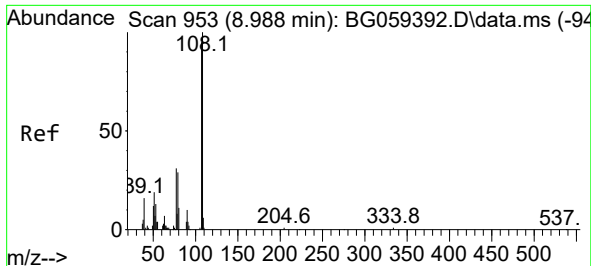
Tgt Ion:105 Resp: 226957  
Ion Ratio Lower Upper  
105 100  
77 70.8 55.2 82.8  
51 33.2 33.0 49.4



#17  
N-Nitroso-di-n-propylamine  
Concen: 38.485 ng/ul  
RT: 9.034 min Scan# 961  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion: 70 Resp: 111619  
Ion Ratio Lower Upper  
70 100  
42 88.9 58.2 87.4#  
101 10.2 6.4 9.6#  
130 23.7 15.4 23.0#

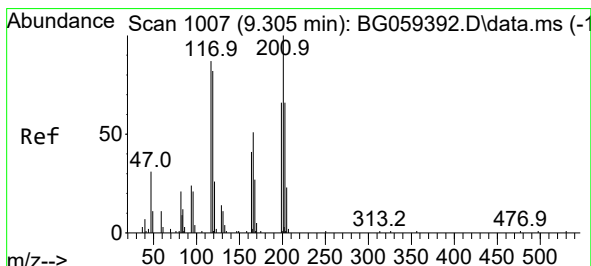
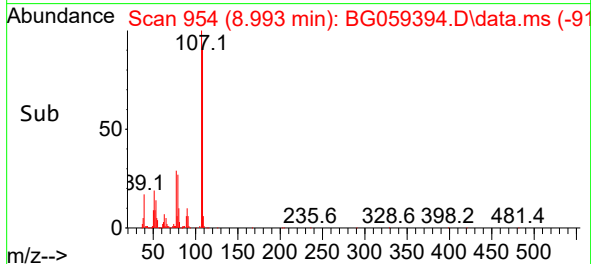
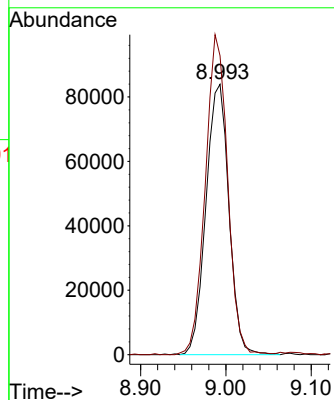
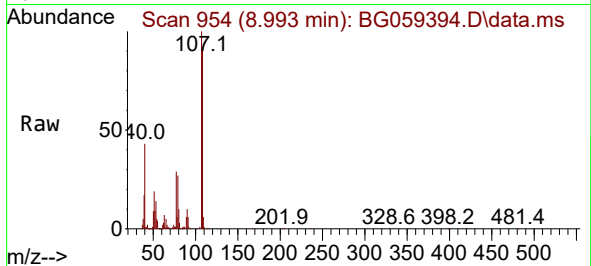




#18  
4-Methylphenol  
Concen: 39.311 ng/ul  
RT: 8.993 min Scan# 91  
Delta R.T. 0.004 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

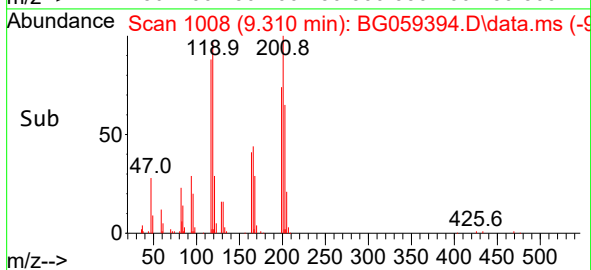
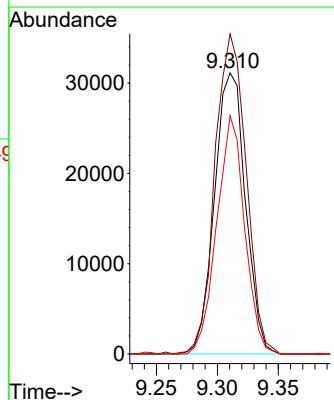
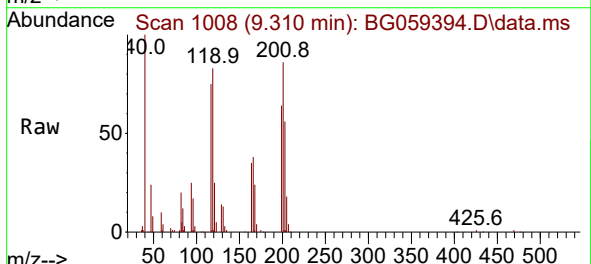
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

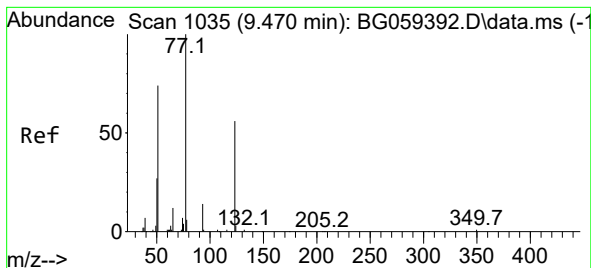
Tgt Ion:108 Resp: 157035  
Ion Ratio Lower Upper  
108 100  
107 110.5 83.0 124.6



#19  
Hexachloroethane  
Concen: 41.783 ng/ul  
RT: 9.310 min Scan# 1008  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:117 Resp: 55064  
Ion Ratio Lower Upper  
117 100  
201 113.8 80.6 120.8  
199 84.7 50.6 76.0#





#22

Nitrobenzene

Concen: 42.303 ng/ul

RT: 9.475 min Scan# 1035

Delta R.T. 0.004 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Instrument :

BNA\_G

ClientSampleId :

SLCS981

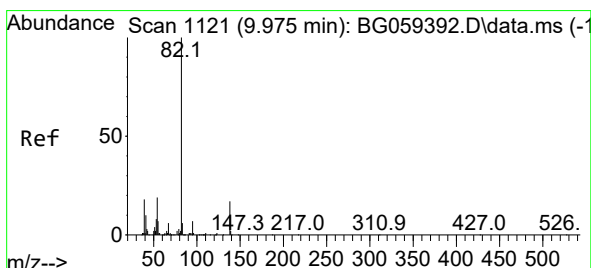
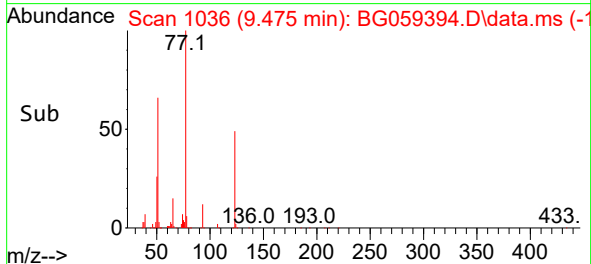
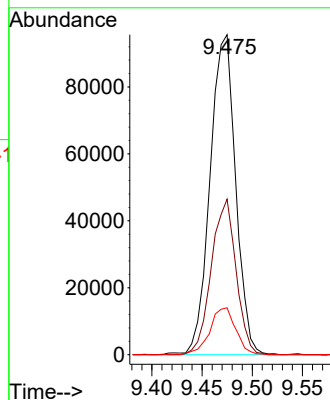
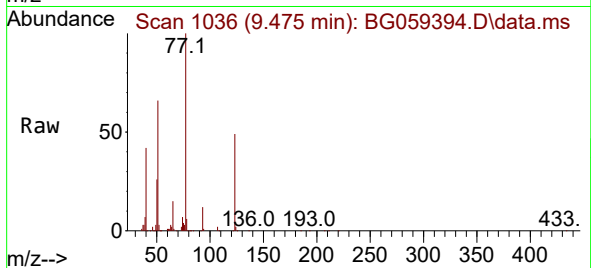
Tgt Ion: 77 Resp: 169093

Ion Ratio Lower Upper

77 100

123 48.6 42.2 63.4

65 14.7 9.8 14.6#



#23

Isophorone

Concen: 41.173 ng/ul

RT: 9.974 min Scan# 1121

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

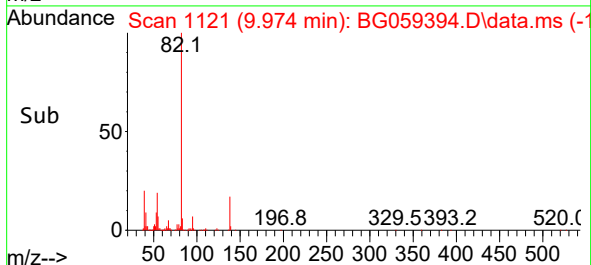
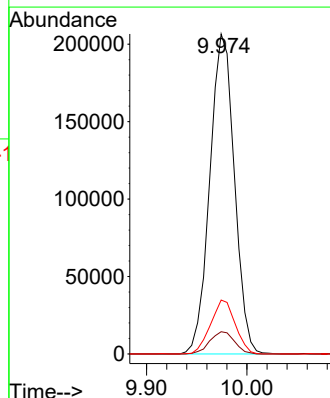
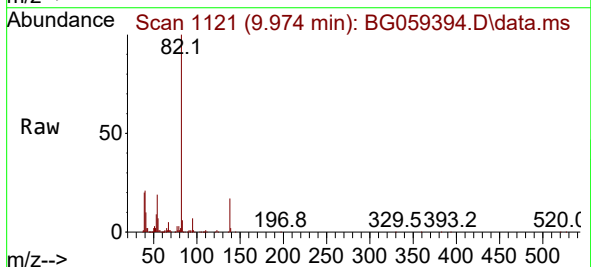
Tgt Ion: 82 Resp: 351424

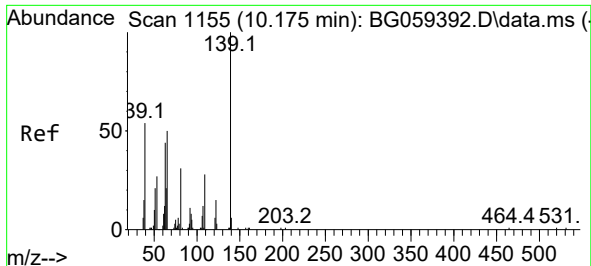
Ion Ratio Lower Upper

82 100

95 6.9 4.7 7.1

138 16.8 13.5 20.3

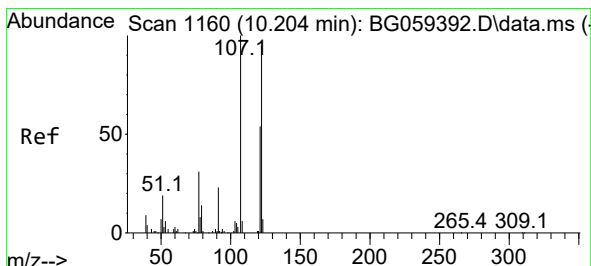
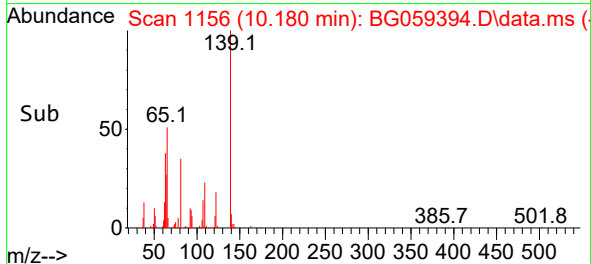
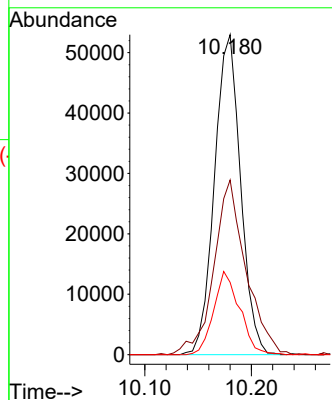
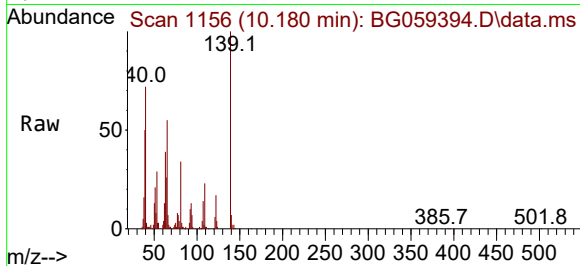




#25  
2-Nitrophenol  
Concen: 44.222 ng/ul  
RT: 10.180 min Scan# 1155  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

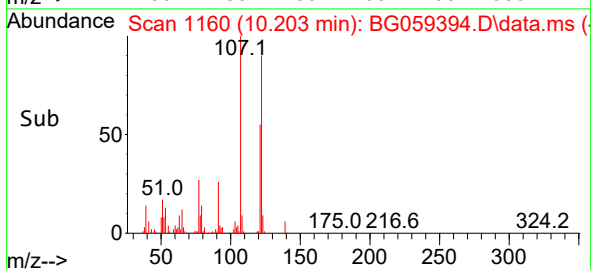
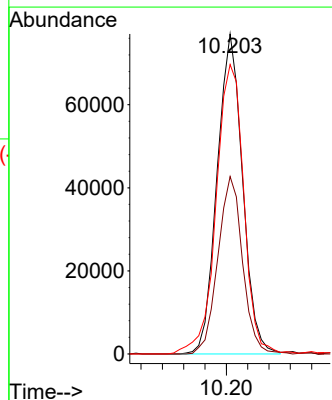
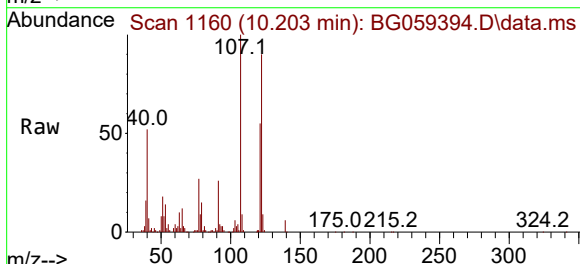
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

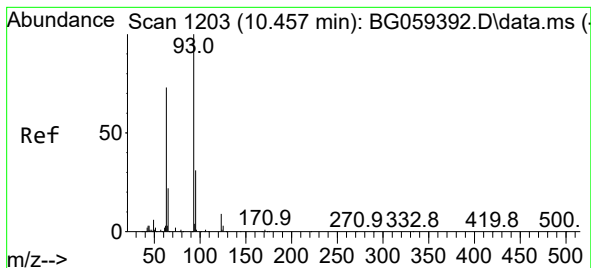
Tgt Ion:139 Resp: 90002  
Ion Ratio Lower Upper  
139 100  
65 54.6 39.0 58.4  
109 22.6 19.1 28.7



#26  
2,4-Dimethylphenol  
Concen: 31.774 ng/ul  
RT: 10.203 min Scan# 1160  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:107 Resp: 127570  
Ion Ratio Lower Upper  
107 100  
121 55.5 43.9 65.9  
122 90.4 74.1 111.1

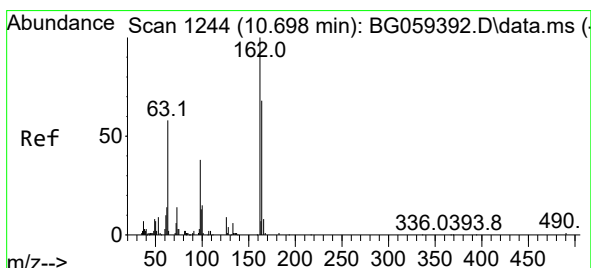
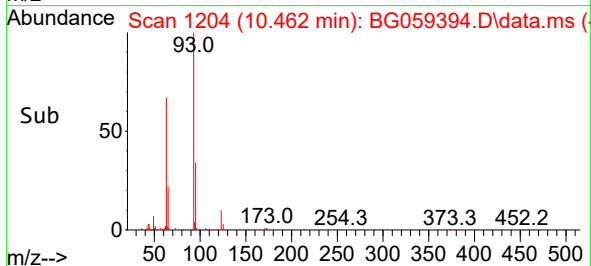
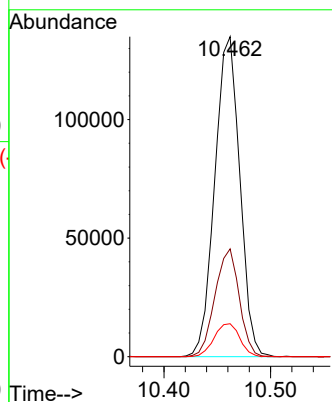
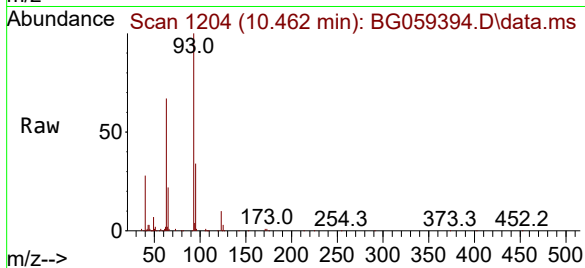




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 42.800 ng/ul  
 RT: 10.462 min Scan# 1  
 Delta R.T. 0.004 min  
 Lab File: BG059394.D  
 Acq: 9 Oct 2023 12:16

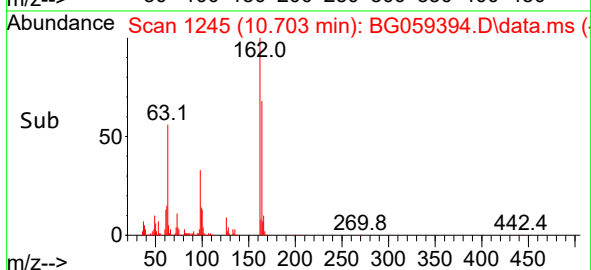
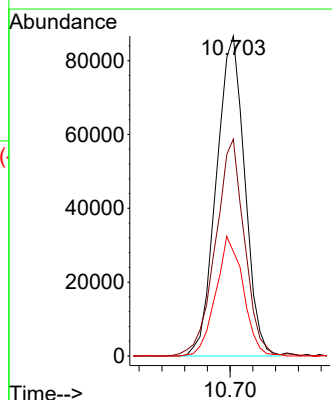
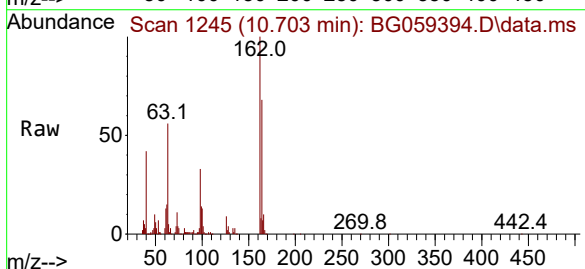
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS981

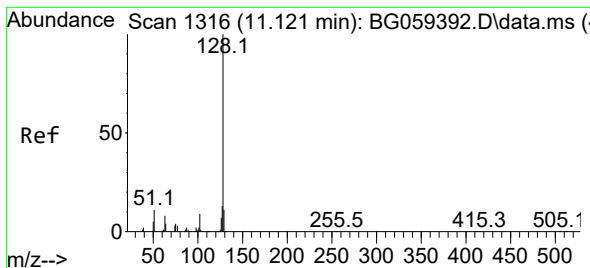
Tgt Ion: 93 Resp: 219523  
 Ion Ratio Lower Upper  
 93 100  
 95 33.7 27.0 40.6  
 123 10.3 8.5 12.7



#29  
 2,4-Dichlorophenol  
 Concen: 41.849 ng/ul  
 RT: 10.703 min Scan# 1245  
 Delta R.T. 0.004 min  
 Lab File: BG059394.D  
 Acq: 9 Oct 2023 12:16

Tgt Ion:162 Resp: 150102  
 Ion Ratio Lower Upper  
 162 100  
 164 67.8 53.5 80.3  
 98 32.7 28.5 42.7

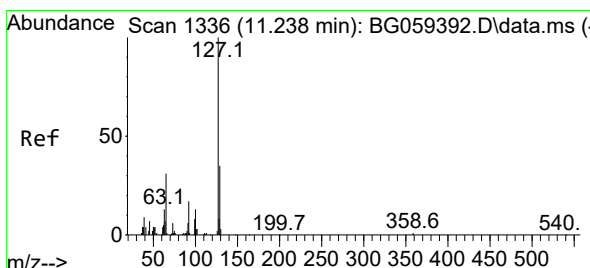
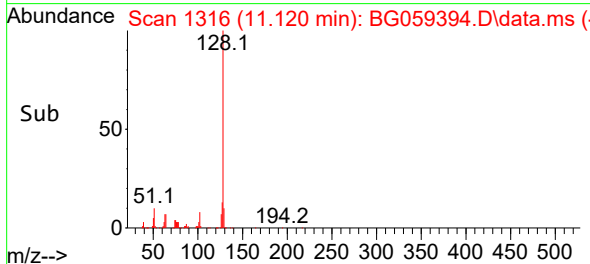
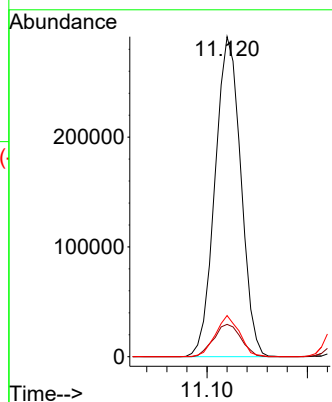
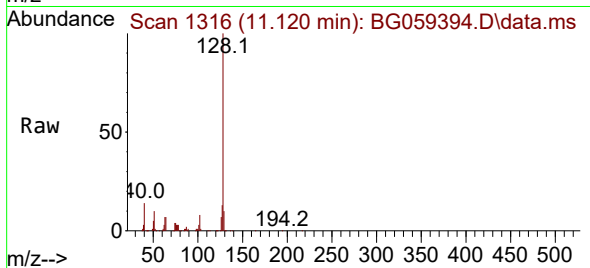




#30  
Naphthalene  
Concen: 41.952 ng/ul  
RT: 11.120 min Scan# 1116  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

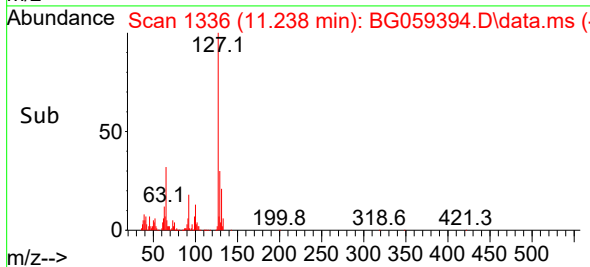
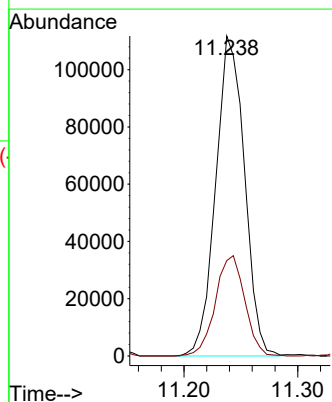
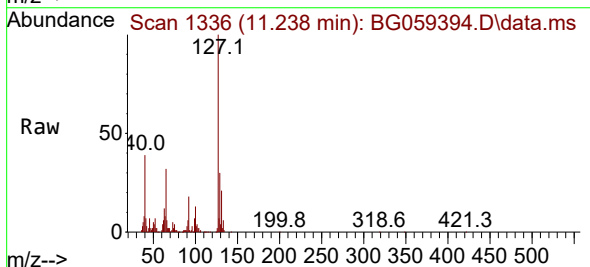
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

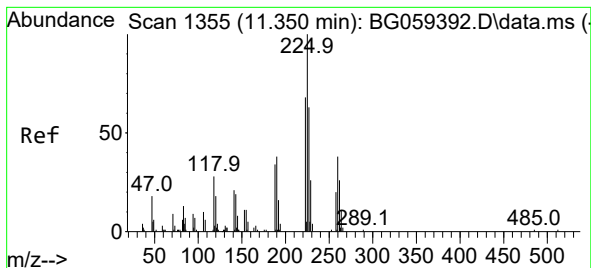
Tgt Ion:128 Resp: 519682  
Ion Ratio Lower Upper  
128 100  
129 10.1 9.5 14.3  
127 12.8 10.4 15.6



#32  
4-Chloroaniline  
Concen: 36.677 ng/ul  
RT: 11.238 min Scan# 1336  
Delta R.T. -0.008 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:127 Resp: 196310  
Ion Ratio Lower Upper  
127 100  
129 29.8 25.9 38.9

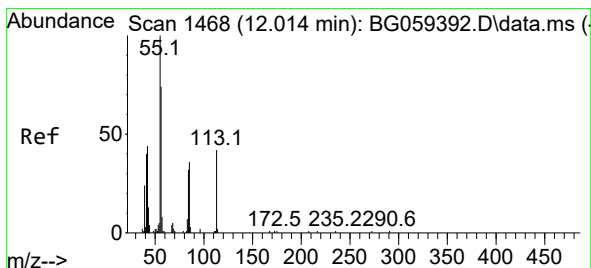
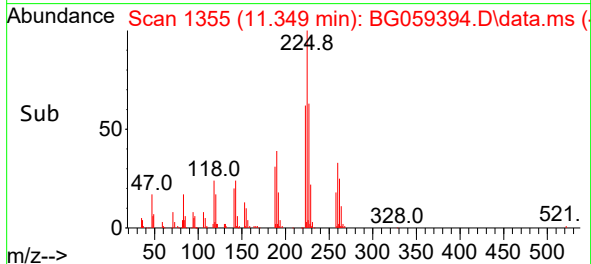
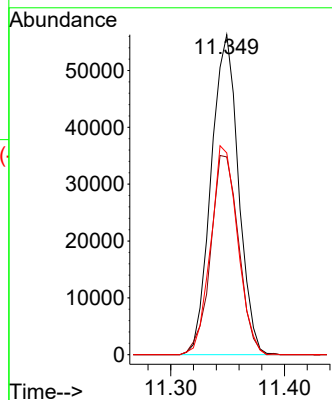
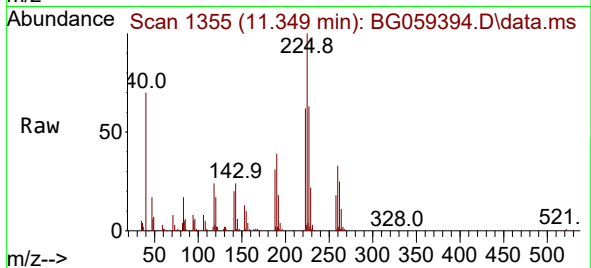




#33  
Hexachlorobutadiene  
Concen: 43.383 ng/ul  
RT: 11.349 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

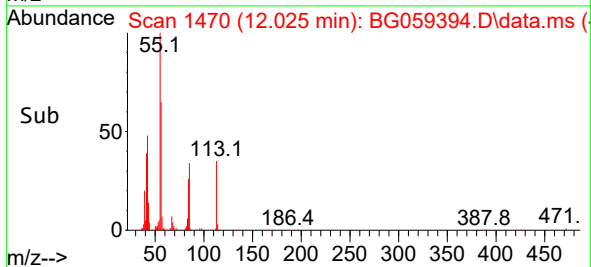
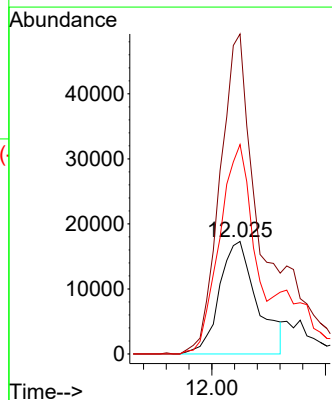
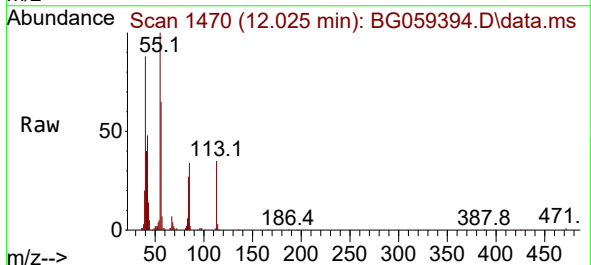
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

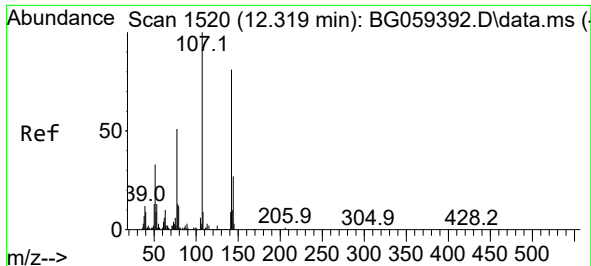
Tgt Ion:225 Resp: 93951  
Ion Ratio Lower Upper  
225 100  
223 61.8 48.2 72.2  
227 63.0 49.5 74.3



#34  
Caprolactam  
Concen: 30.538 ng/ul  
RT: 12.025 min Scan# 1470  
Delta R.T. 0.004 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:113 Resp: 39774  
Ion Ratio Lower Upper  
113 100  
55 284.5 169.1 253.7#  
56 186.2 141.7 212.5

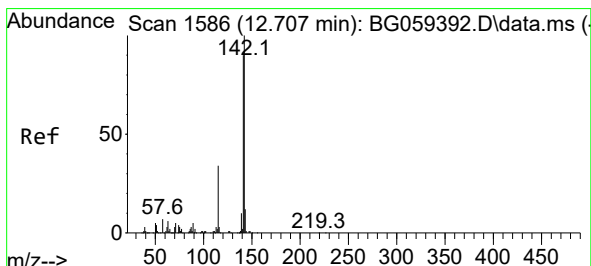
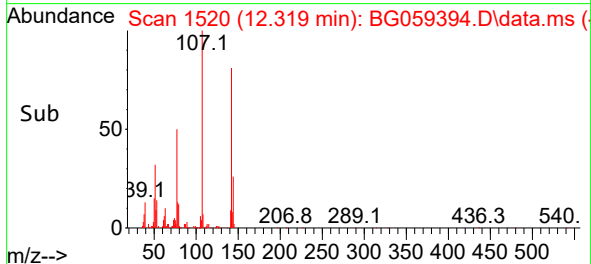
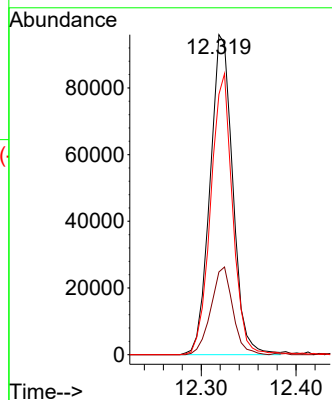
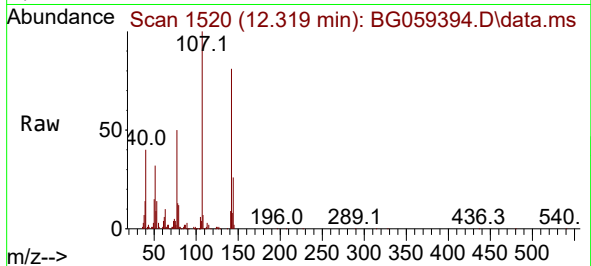




#35  
4-Chloro-3-methylphenol  
Concen: 41.570 ng/ul  
RT: 12.319 min Scan# 1520  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

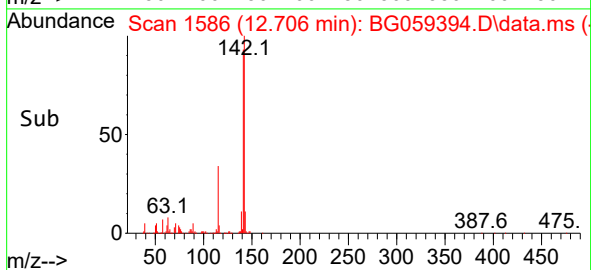
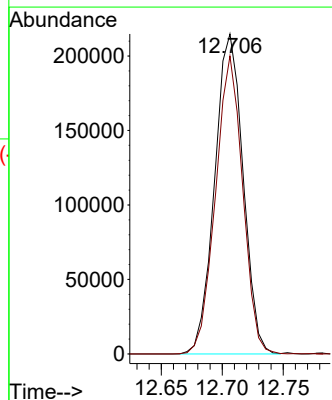
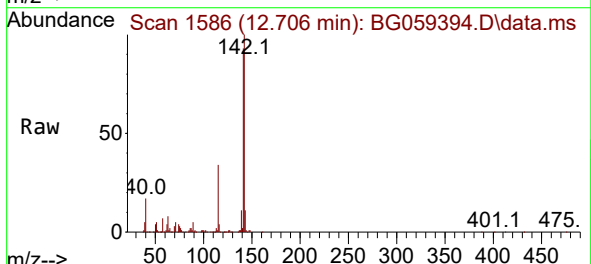
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

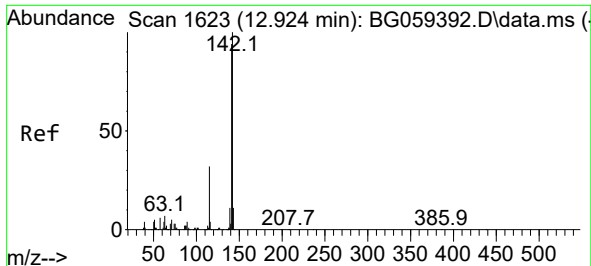
Tgt Ion:107 Resp: 159995  
Ion Ratio Lower Upper  
107 100  
144 25.8 22.0 33.0  
142 81.4 61.6 92.4



#36  
2-Methylnaphthalene  
Concen: 42.142 ng/ul  
RT: 12.706 min Scan# 1586  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:142 Resp: 348023  
Ion Ratio Lower Upper  
142 100  
141 93.1 77.8 116.6





#37

1-Methylnaphthalene

Concen: 39.646 ng/ul

RT: 12.924 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Instrument :

BNA\_G

ClientSampleId :

SLCS981

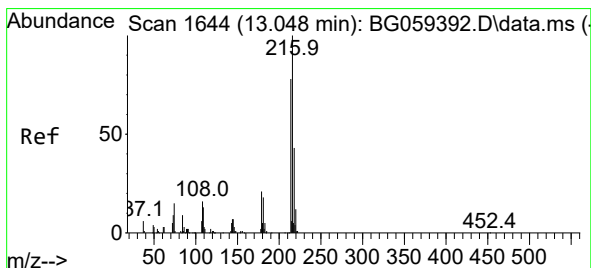
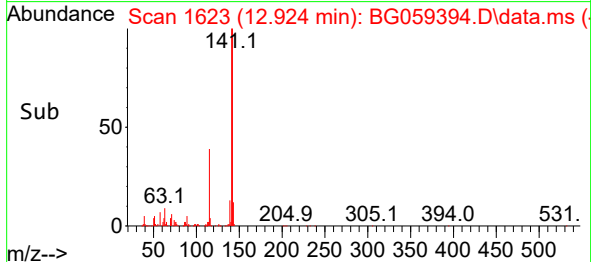
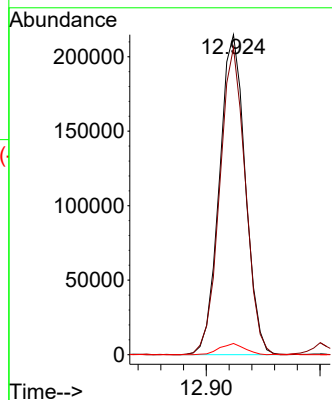
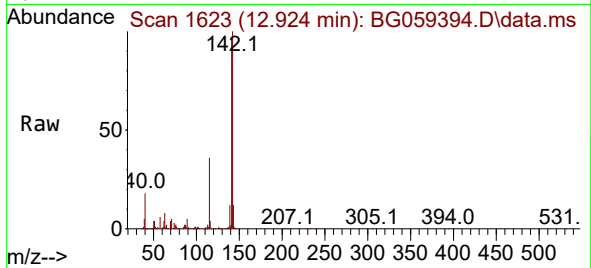
Tgt Ion:142 Resp: 339941

Ion Ratio Lower Upper

142 100

141 96.0 74.3 111.5

116 3.5 2.9 4.3



#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.803 ng/ul

RT: 13.047 min Scan# 1644

Delta R.T. -0.008 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Tgt Ion:216 Resp: 184968

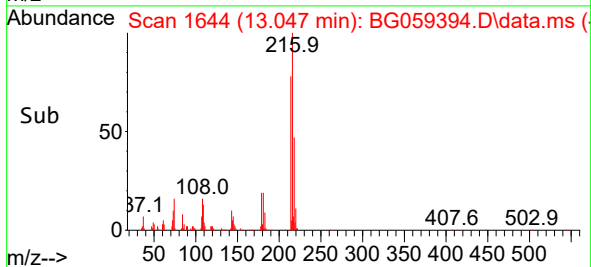
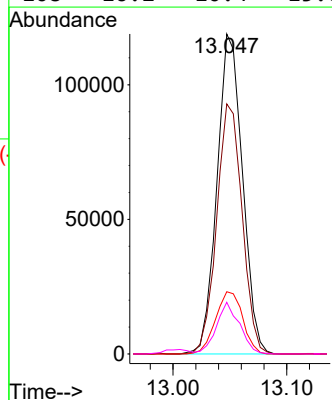
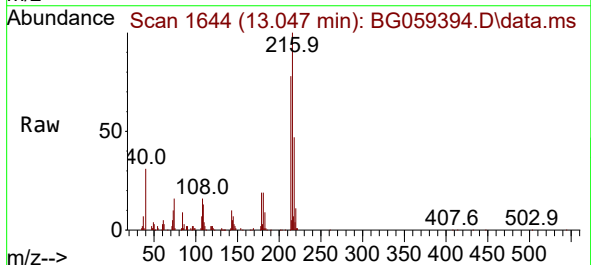
Ion Ratio Lower Upper

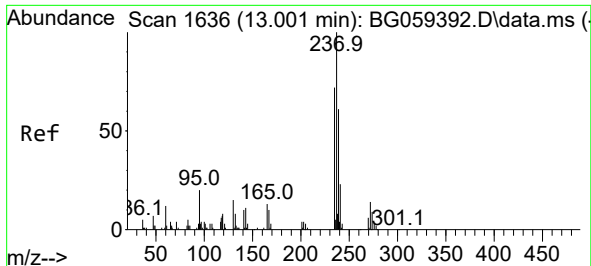
216 100

214 78.1 63.0 94.6

179 19.5 15.0 22.6

108 16.2 10.4 15.6#

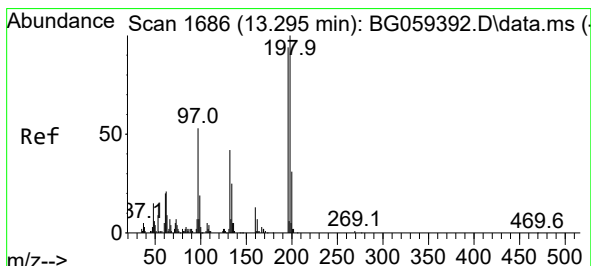
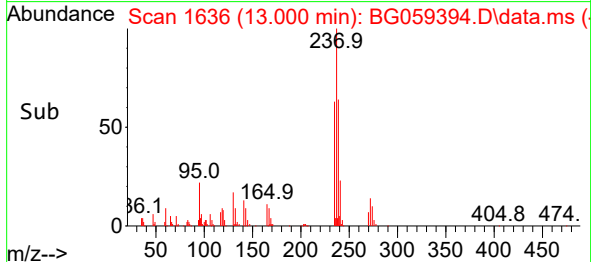
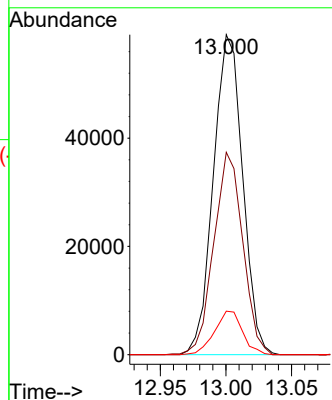
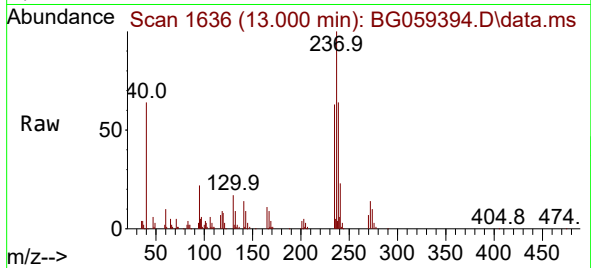




#40  
Hexachlorocyclopentadiene  
Concen: 36.202 ng/ul  
RT: 13.000 min Scan# 1  
Delta R.T. -0.008 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

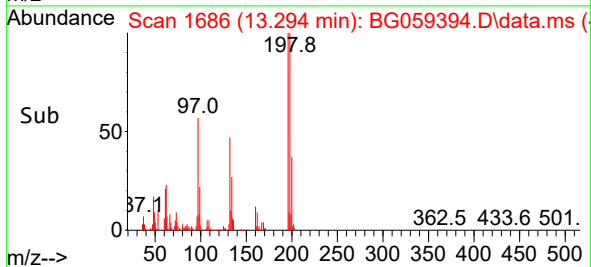
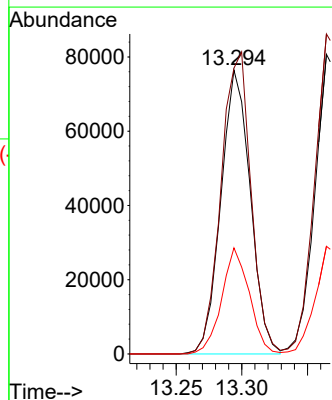
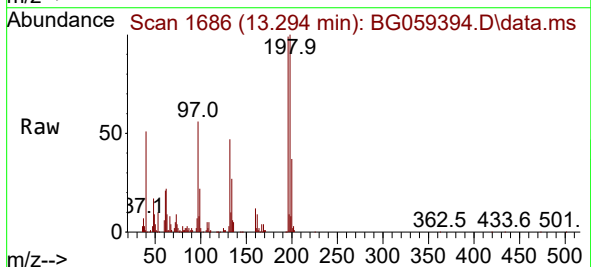
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

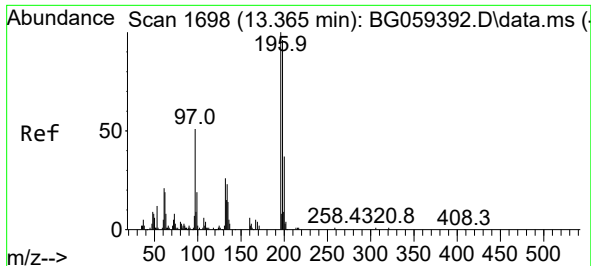
Tgt Ion:237 Resp: 91777  
Ion Ratio Lower Upper  
237 100  
235 63.3 48.4 72.6  
272 13.6 13.3 19.9



#41  
2,4,6-Trichlorophenol  
Concen: 41.683 ng/ul  
RT: 13.294 min Scan# 1686  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:196 Resp: 119434  
Ion Ratio Lower Upper  
196 100  
198 100.7 88.6 132.8  
200 37.4 27.2 40.8

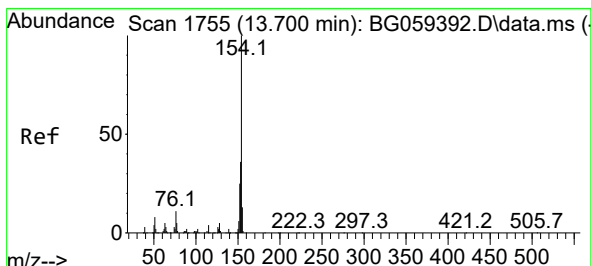
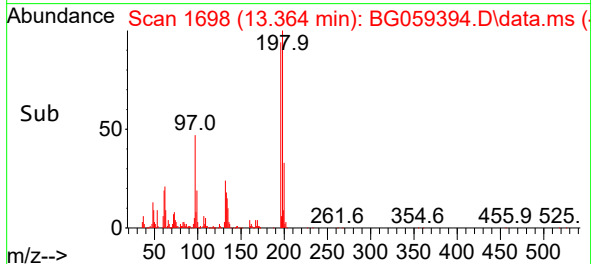
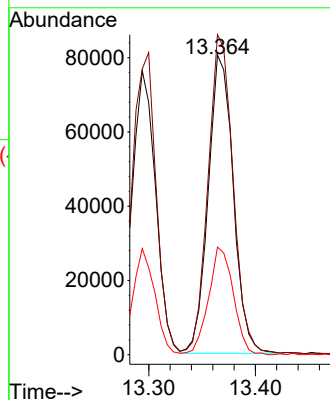
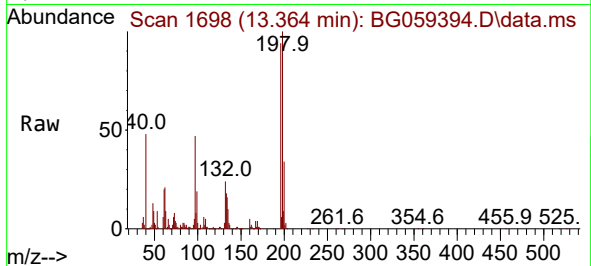




#42  
2,4,5-Trichlorophenol  
Concen: 42.096 ng/ul  
RT: 13.364 min Scan# 1  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

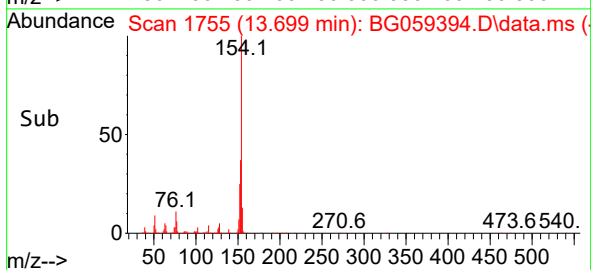
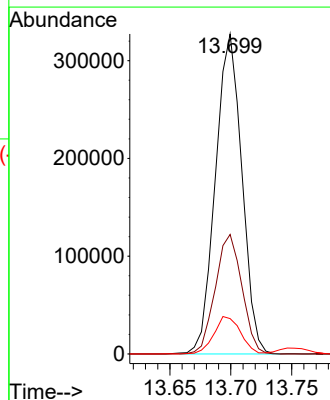
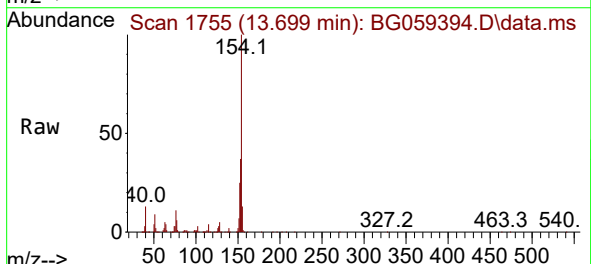
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

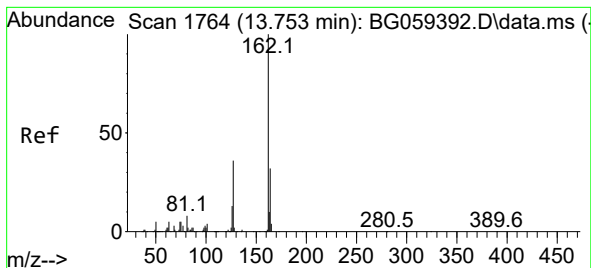
Tgt Ion:196 Resp: 130998  
Ion Ratio Lower Upper  
196 100  
198 106.8 87.8 131.8  
200 35.9 26.4 39.6



#43  
1,1'-Biphenyl  
Concen: 42.286 ng/ul  
RT: 13.699 min Scan# 1755  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:154 Resp: 493391  
Ion Ratio Lower Upper  
154 100  
153 37.4 30.1 45.1  
76 11.1 10.3 15.5





#44

2-Chloronaphthalene

Concen: 42.247 ng/ul

RT: 13.752 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Instrument :

BNA\_G

ClientSampleId :

SLCS981

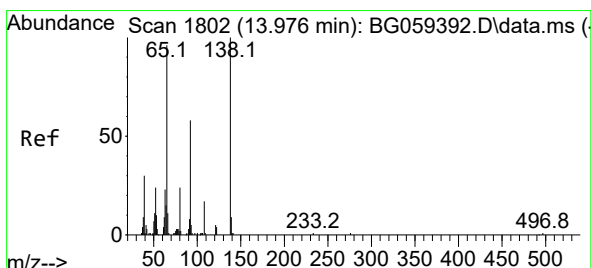
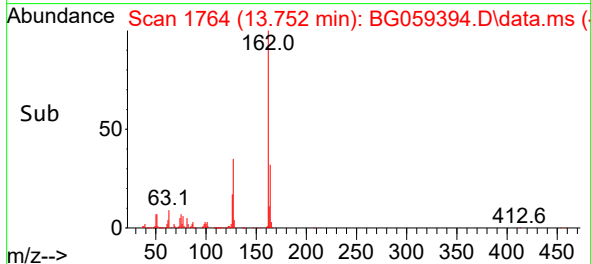
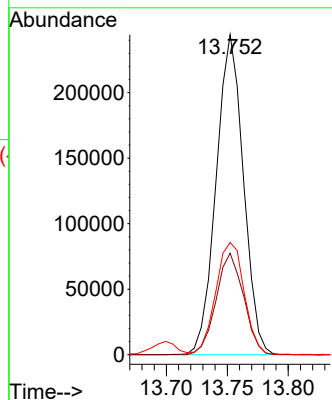
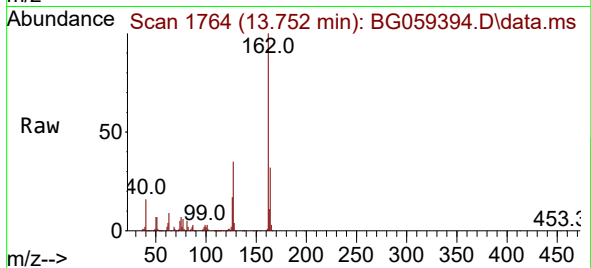
Tgt Ion:162 Resp: 378910

Ion Ratio Lower Upper

162 100

164 31.7 25.7 38.5

127 35.1 29.4 44.2



#45

2-Nitroaniline

Concen: 42.353 ng/ul

RT: 13.976 min Scan# 1802

Delta R.T. 0.004 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

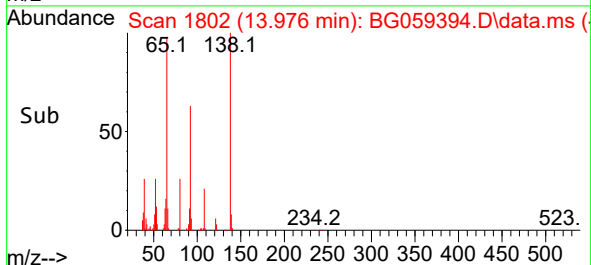
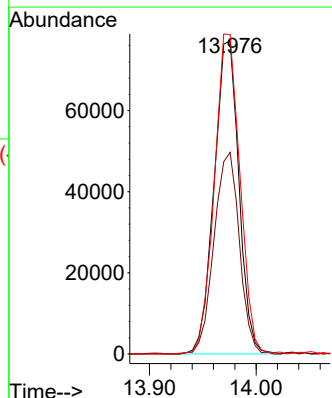
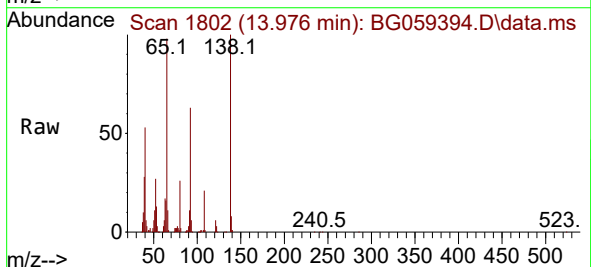
Tgt Ion: 65 Resp: 124386

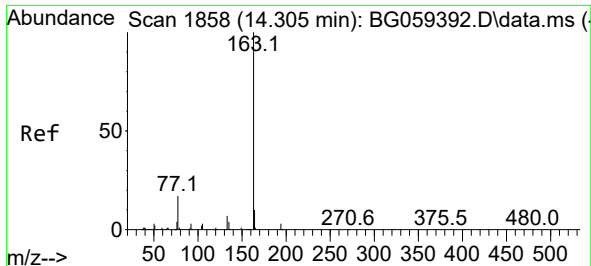
Ion Ratio Lower Upper

65 100

92 64.4 53.8 80.8

138 102.1 80.0 120.0

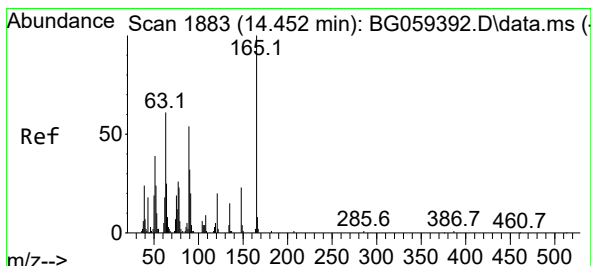
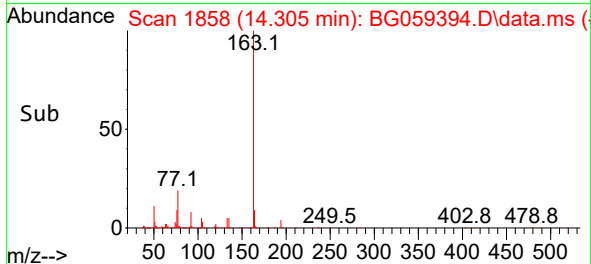
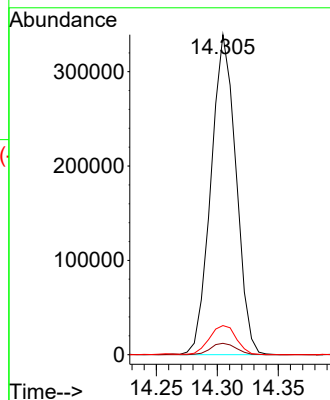
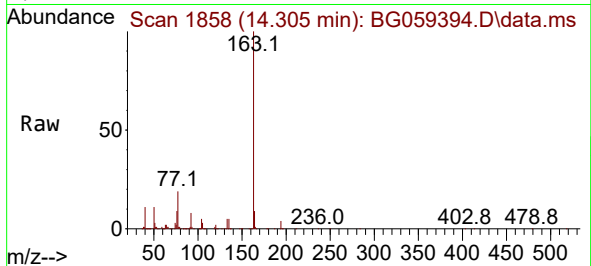




#47  
Dimethylphthalate  
Concen: 41.555 ng/ul  
RT: 14.305 min Scan# 1858  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

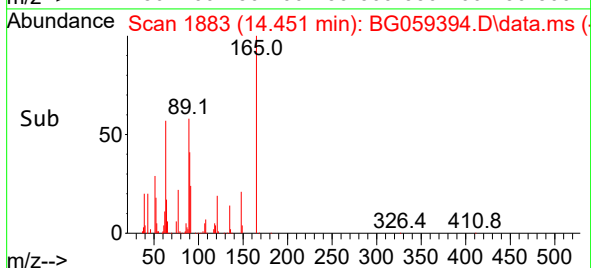
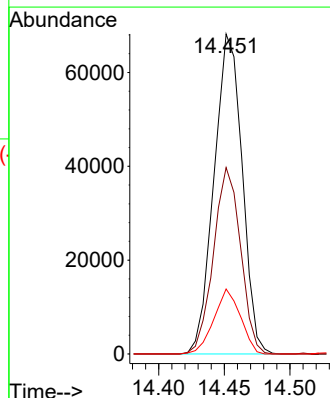
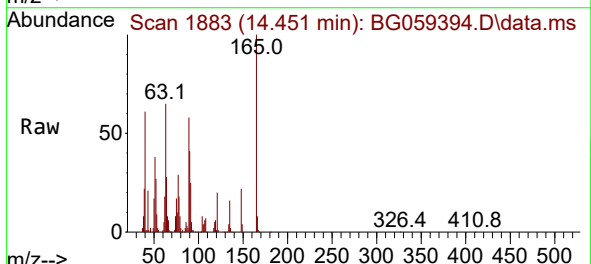
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

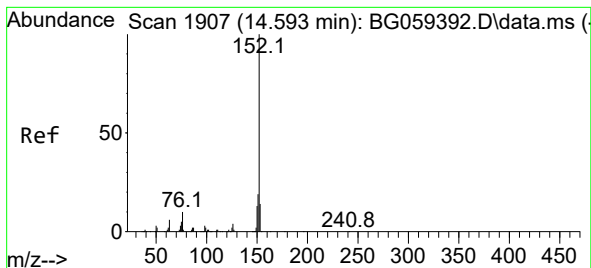
Tgt Ion:163 Resp: 485059  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.6 4.0  
164 9.1 8.2 12.4



#48  
2,6-Dinitrotoluene  
Concen: 43.110 ng/ul  
RT: 14.451 min Scan# 1883  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:165 Resp: 101520  
Ion Ratio Lower Upper  
165 100  
89 58.2 43.6 65.4  
121 20.3 14.7 22.1





#50

Acenaphthylene

Concen: 42.487 ng/ul

RT: 14.592 min Scan# 1907

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Instrument :

BNA\_G

ClientSampleId :

SLCS981

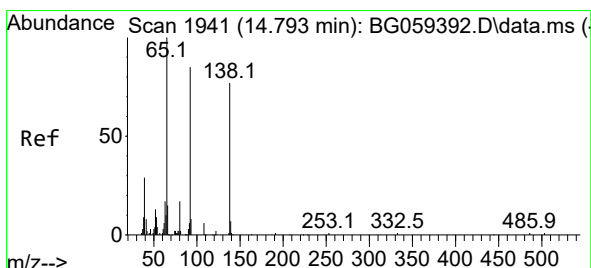
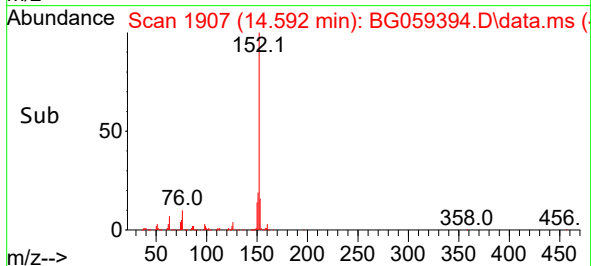
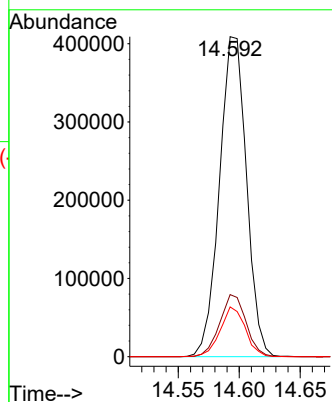
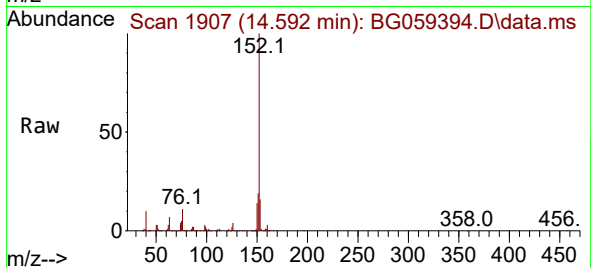
Tgt Ion:152 Resp: 631224

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.8

153 15.5 10.3 15.5#



#51

3-Nitroaniline

Concen: 47.234 ng/ul

RT: 14.792 min Scan# 1941

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

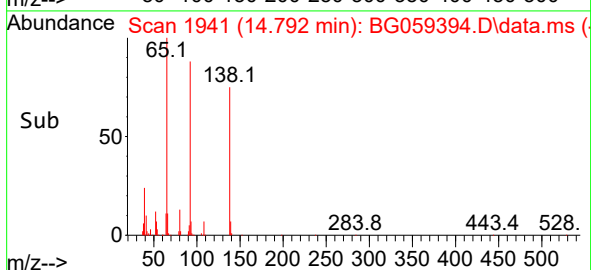
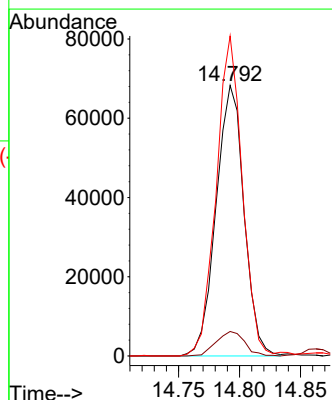
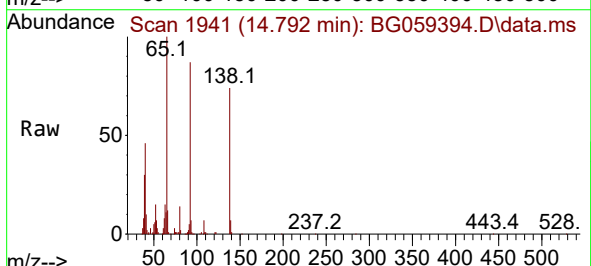
Tgt Ion:138 Resp: 108918

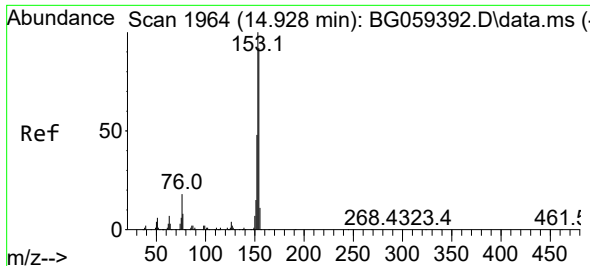
Ion Ratio Lower Upper

138 100

108 9.1 7.4 11.0

92 118.3 89.1 133.7

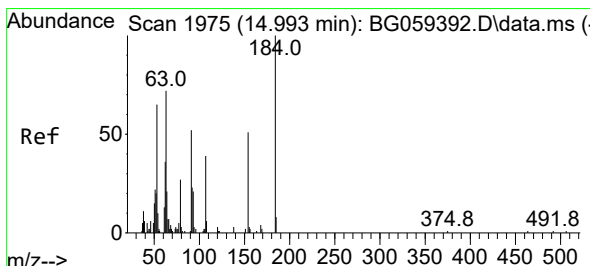
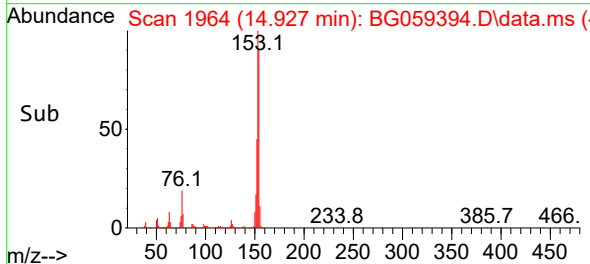
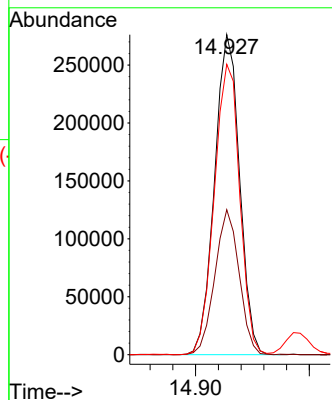
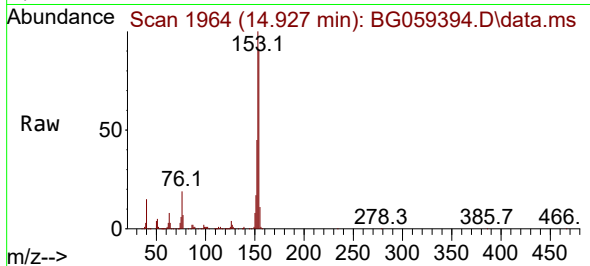




#52  
Acenaphthene  
Concen: 41.988 ng/ul  
RT: 14.927 min Scan# 1964  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

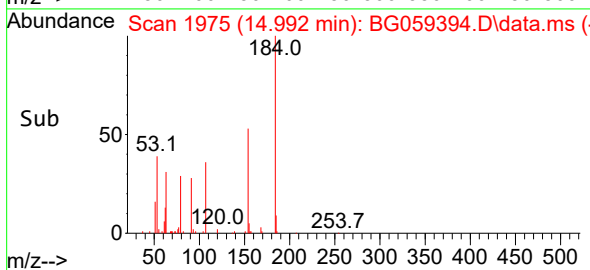
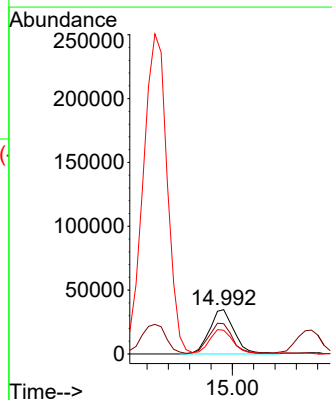
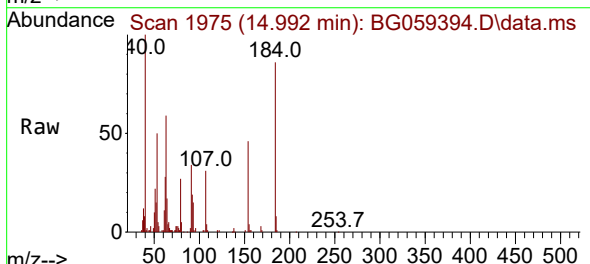
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

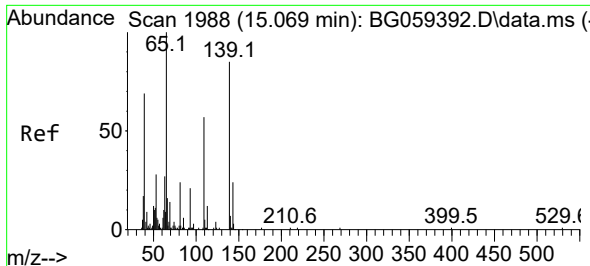
Tgt Ion:153 Resp: 422072  
Ion Ratio Lower Upper  
153 100  
152 45.3 34.6 52.0  
154 90.7 73.0 109.4



#53  
2,4-Dinitrophenol  
Concen: 33.064 ng/ul  
RT: 14.992 min Scan# 1975  
Delta R.T. 0.004 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:184 Resp: 55929  
Ion Ratio Lower Upper  
184 100  
63 68.1 54.9 82.3  
154 53.4 44.9 67.3

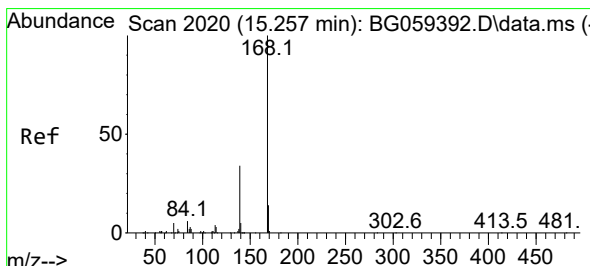
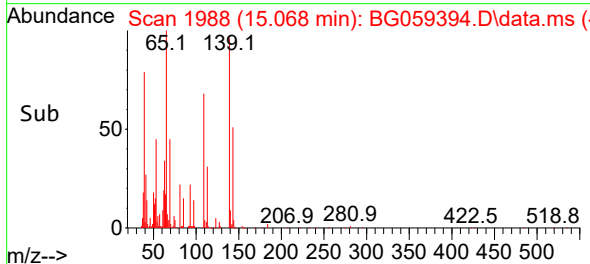
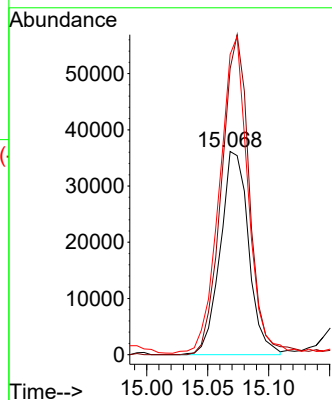
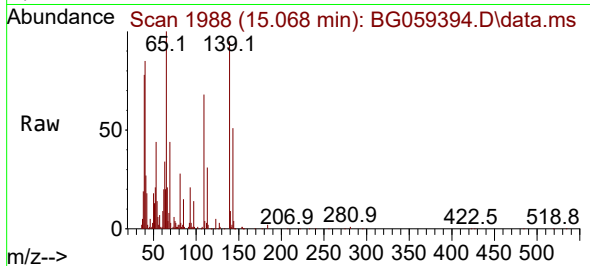




#55  
4-Nitrophenol  
Concen: 39.703 ng/ul  
RT: 15.068 min Scan# 1988  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

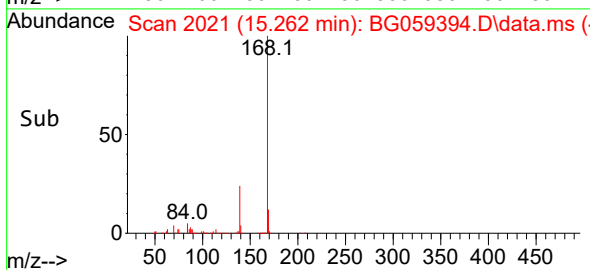
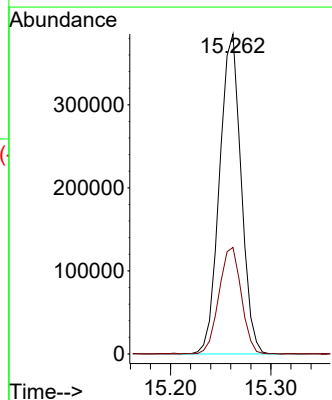
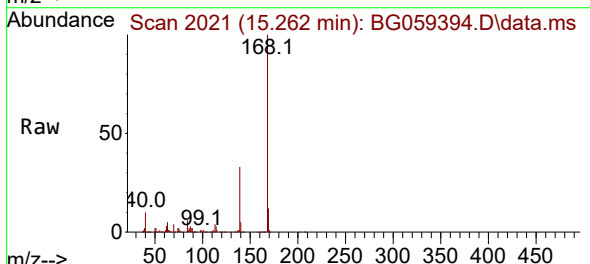
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

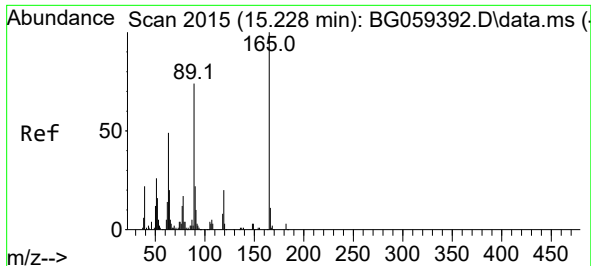
Tgt Ion:109 Resp: 58303  
Ion Ratio Lower Upper  
109 100  
139 140.7 107.9 161.9  
65 147.7 126.6 189.8



#56  
Dibenzofuran  
Concen: 41.390 ng/ul  
RT: 15.262 min Scan# 2021  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:168 Resp: 574075  
Ion Ratio Lower Upper  
168 100  
139 33.3 27.4 41.2





#57

2,4-Dinitrotoluene

Concen: 42.982 ng/ul

RT: 15.233 min Scan# 2016

Delta R.T. 0.004 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Instrument :

BNA\_G

ClientSampleId :

SLCS981

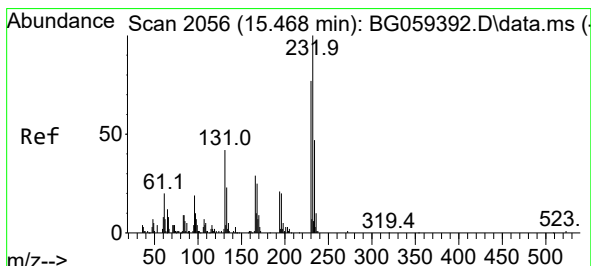
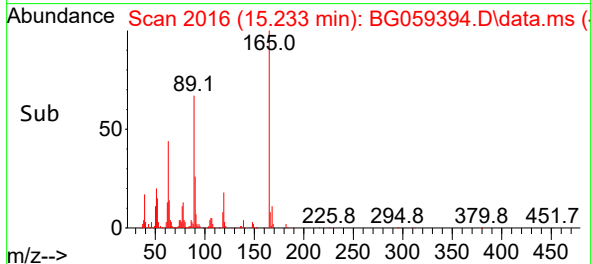
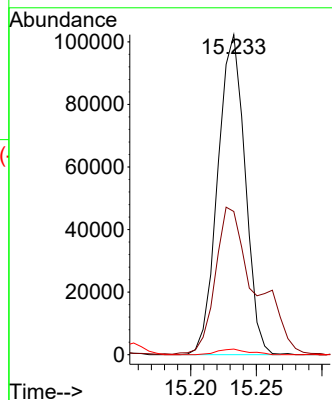
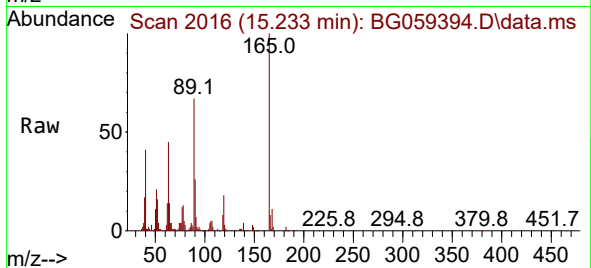
Tgt Ion:165 Resp: 148237

Ion Ratio Lower Upper

165 100

63 44.7 36.4 54.6

182 1.7 1.2 1.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.746 ng/ul

RT: 15.468 min Scan# 2056

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Tgt Ion:232 Resp: 118682

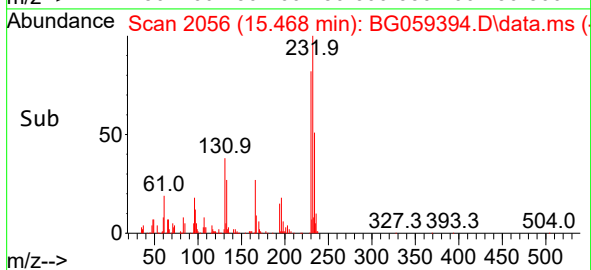
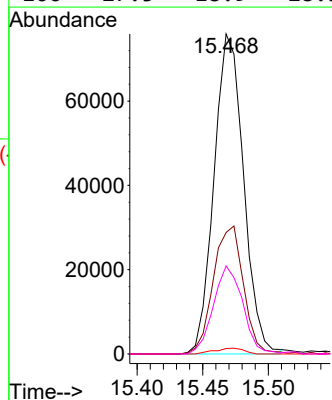
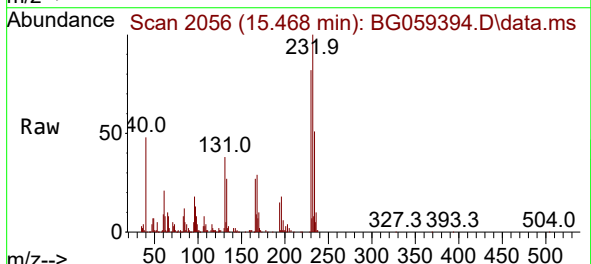
Ion Ratio Lower Upper

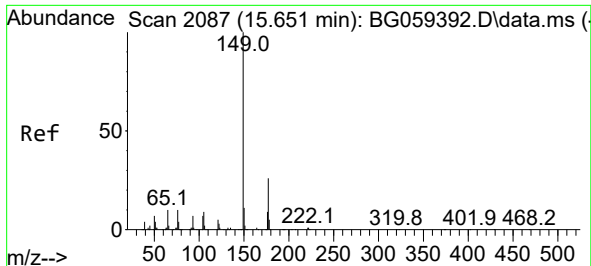
232 100

131 37.9 31.0 46.6

130 1.7 1.8 2.6#

166 27.5 18.9 28.3

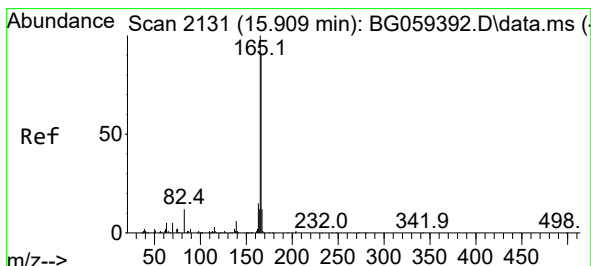
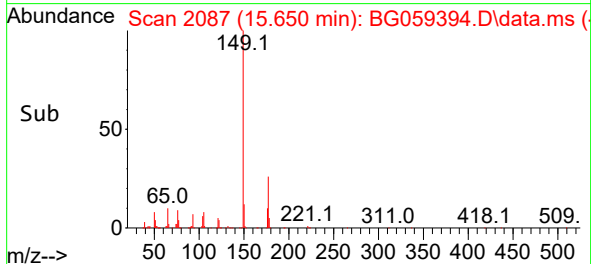
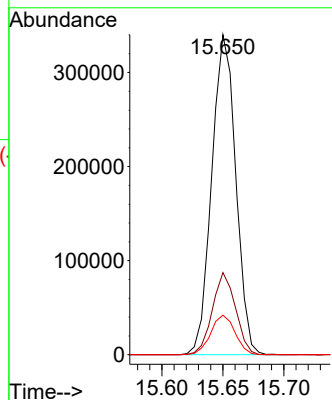
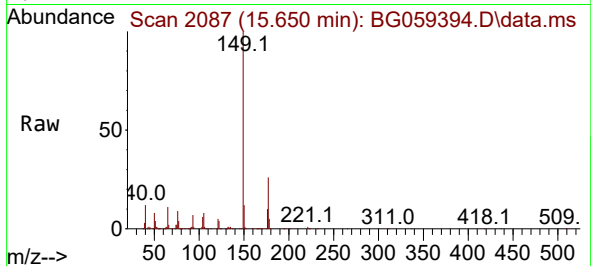




#59  
Diethylphthalate  
Concen: 40.167 ng/ul  
RT: 15.650 min Scan# 2087  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

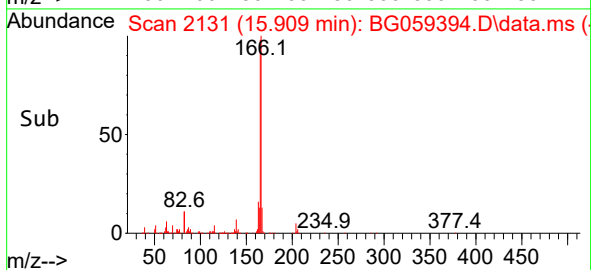
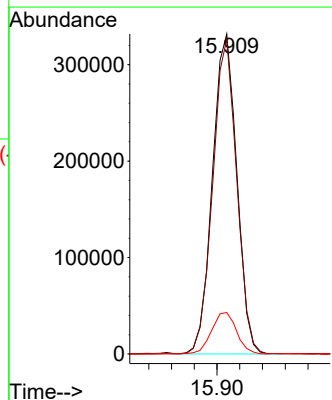
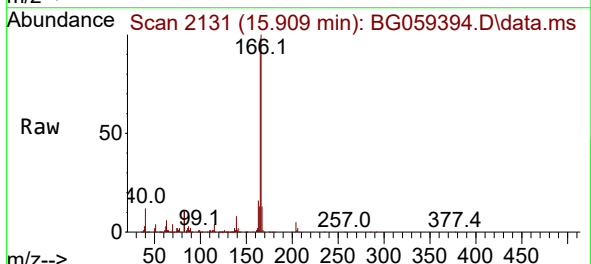
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

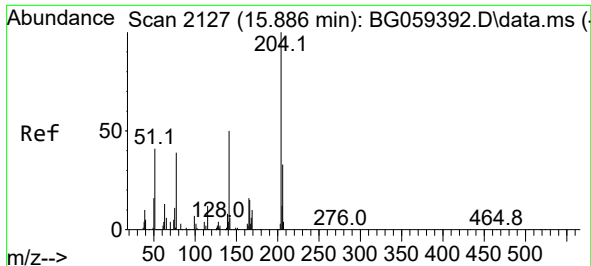
Tgt Ion:149 Resp: 466305  
Ion Ratio Lower Upper  
149 100  
177 25.7 20.1 30.1  
150 12.4 9.4 14.2



#61  
Fluorene  
Concen: 41.760 ng/ul  
RT: 15.909 min Scan# 2131  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:166 Resp: 492814  
Ion Ratio Lower Upper  
166 100  
165 98.4 81.0 121.6  
167 12.9 11.7 17.5

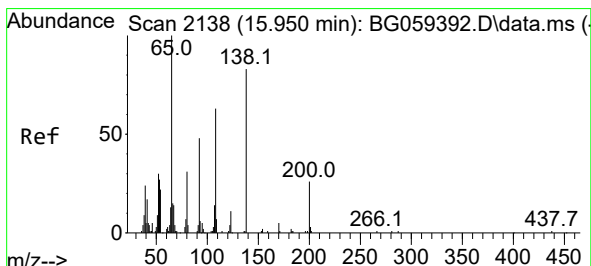
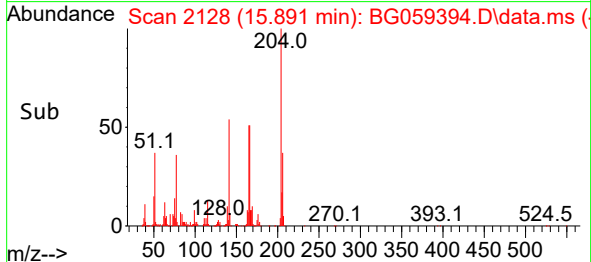
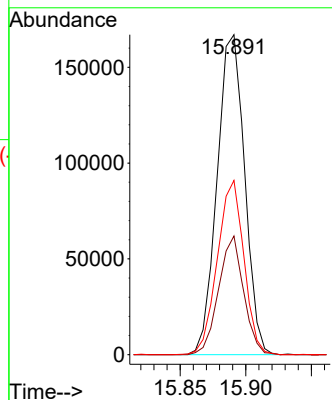
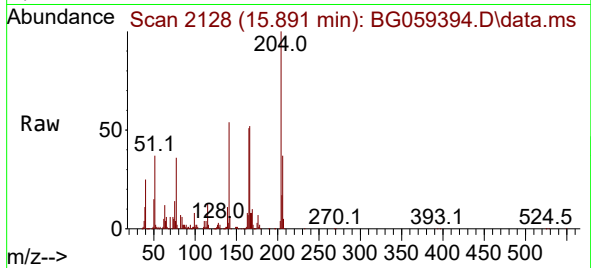




#62  
4-Chlorophenyl-phenylether  
Concen: 41.801 ng/ul  
RT: 15.891 min Scan# 2128  
Delta R.T. 0.004 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

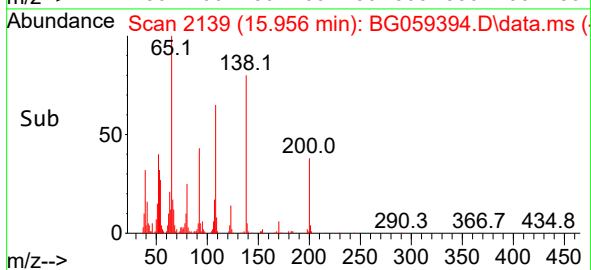
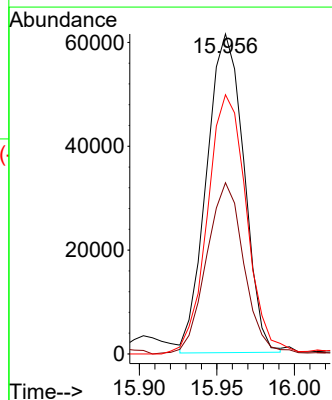
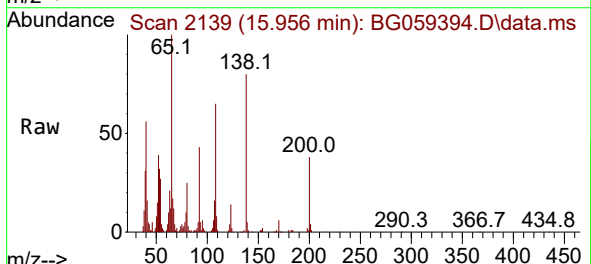
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

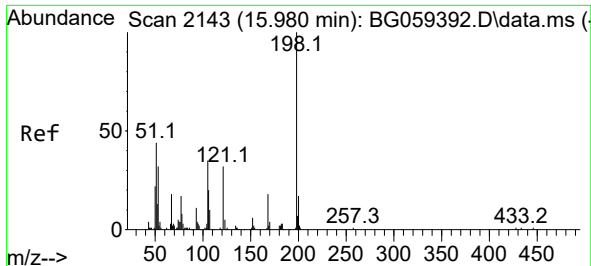
Tgt Ion:204 Resp: 243752  
Ion Ratio Lower Upper  
204 100  
206 37.1 26.9 40.3  
141 54.5 40.7 61.1



#63  
4-Nitroaniline  
Concen: 49.343 ng/ul  
RT: 15.956 min Scan# 2139  
Delta R.T. 0.004 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:138 Resp: 102435  
Ion Ratio Lower Upper  
138 100  
92 53.5 44.1 66.1  
108 81.0 63.3 94.9

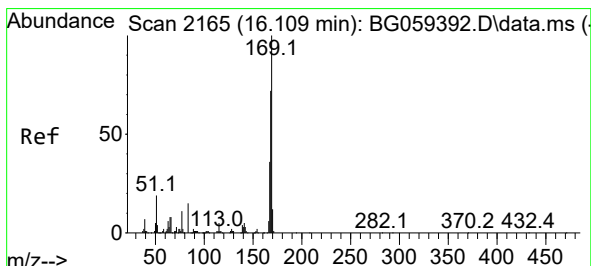
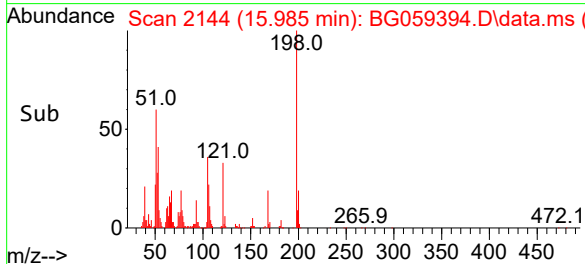
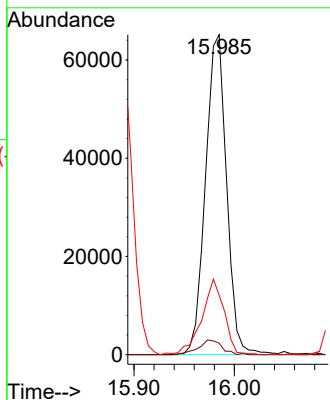
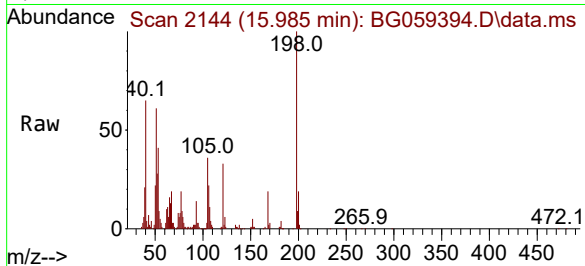




#66  
4,6-Dinitro-2-methylphenol  
Concen: 43.131 ng/ul  
RT: 15.985 min Scan# 2143  
Delta R.T. 0.004 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

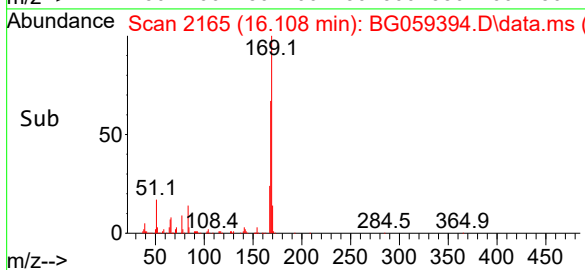
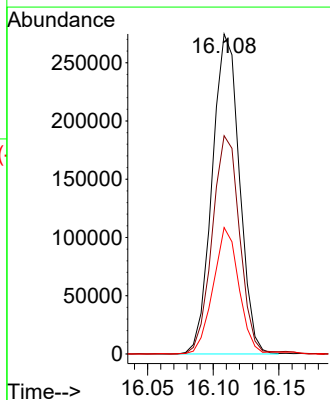
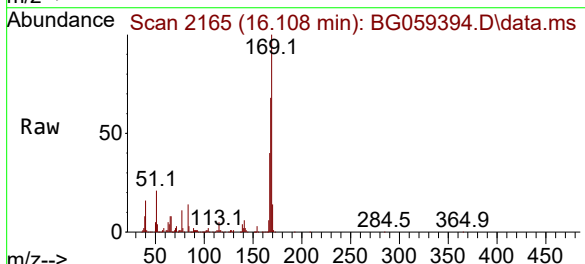
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

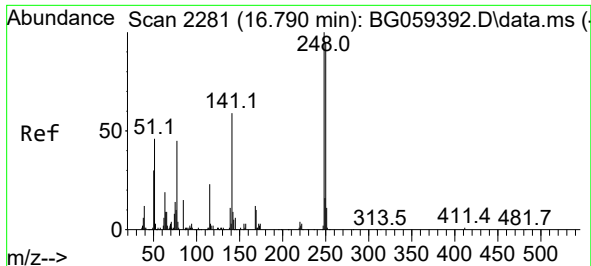
Tgt Ion:198 Resp: 95365  
Ion Ratio Lower Upper  
198 100  
182 3.6 3.1 4.7  
77 18.5 13.8 20.6



#67  
N-Nitrosodiphenylamine  
Concen: 44.452 ng/ul  
RT: 16.108 min Scan# 2165  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:169 Resp: 396081  
Ion Ratio Lower Upper  
169 100  
168 68.2 54.6 82.0  
167 39.5 29.5 44.3

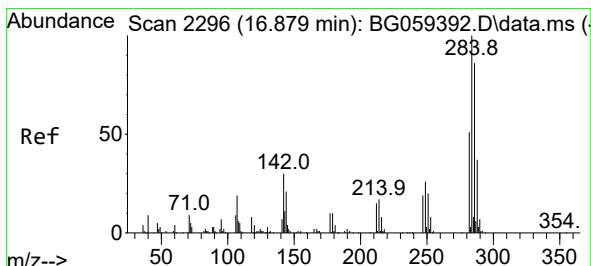
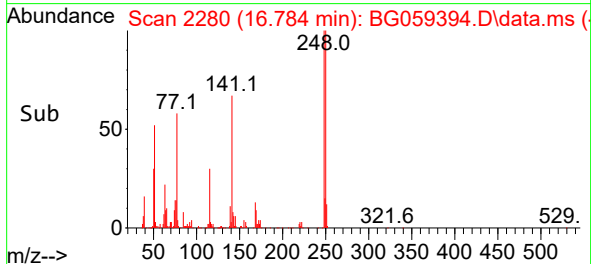
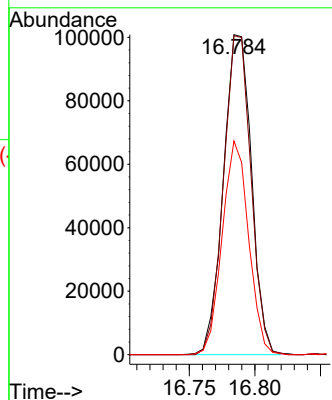
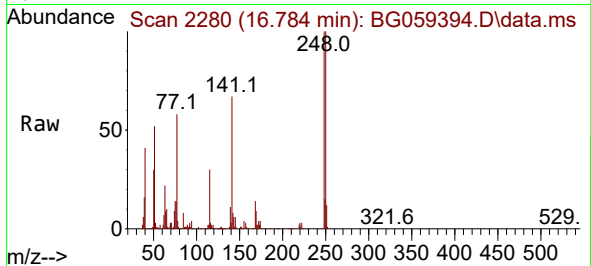




#68  
4-Bromophenyl-phenylether  
Concen: 44.867 ng/ul  
RT: 16.784 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

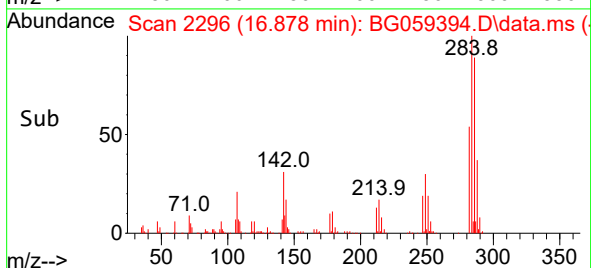
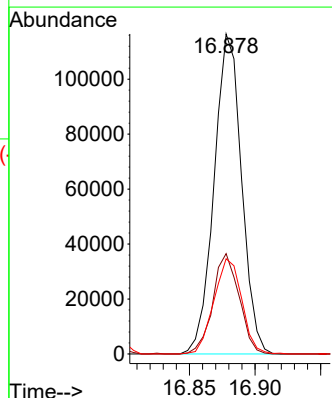
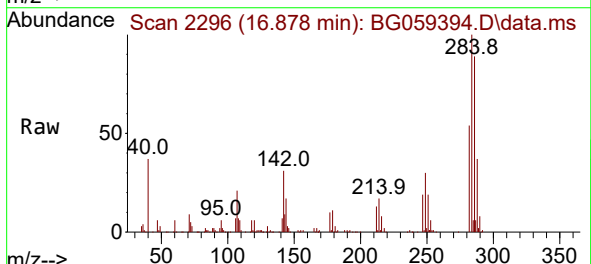
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

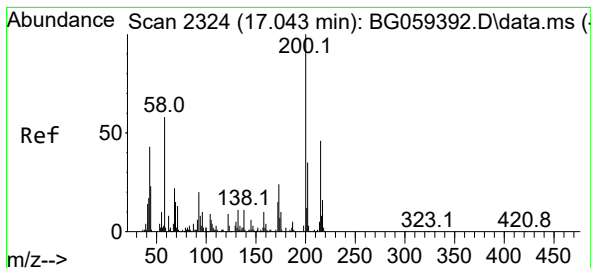
Tgt Ion:248 Resp: 150013  
Ion Ratio Lower Upper  
248 100  
250 99.7 75.0 112.4  
141 66.8 49.0 73.6



#69  
Hexachlorobenzene  
Concen: 44.402 ng/ul  
RT: 16.878 min Scan# 2296  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:284 Resp: 169458  
Ion Ratio Lower Upper  
284 100  
142 31.4 23.8 35.8  
249 29.8 23.0 34.6





#70

Atrazine

Concen: 38.517 ng/ul

RT: 17.042 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Instrument :

BNA\_G

ClientSampleId :

SLCS981

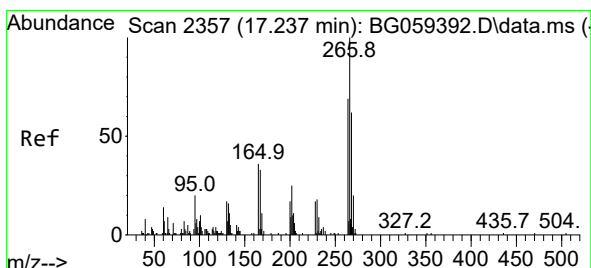
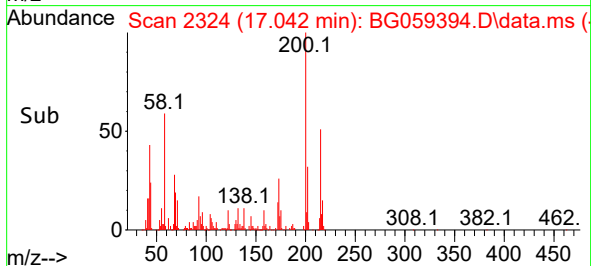
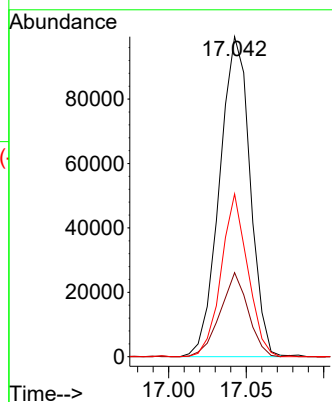
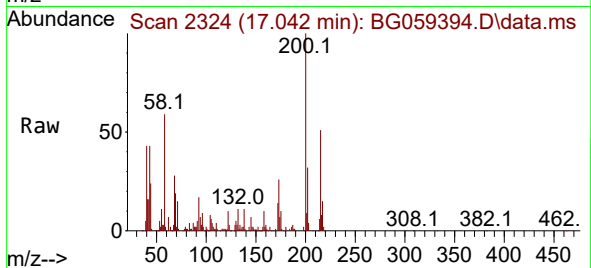
Tgt Ion:200 Resp: 136070

Ion Ratio Lower Upper

200 100

173 26.2 19.4 29.0

215 50.9 34.2 51.4



#71

Pentachlorophenol

Concen: 43.392 ng/ul

RT: 17.236 min Scan# 2357

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

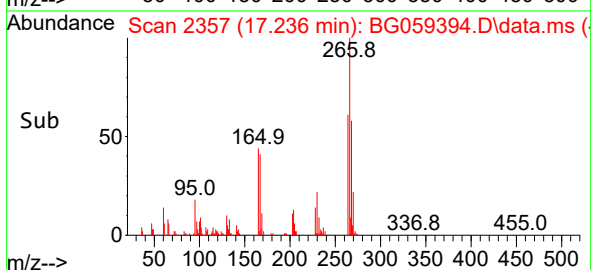
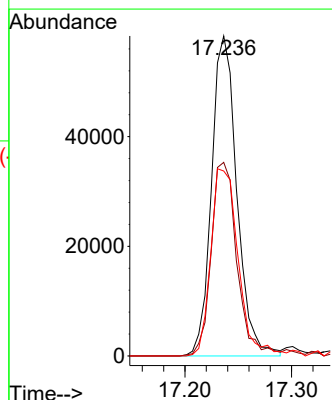
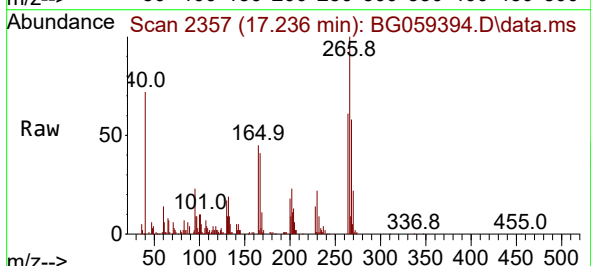
Tgt Ion:266 Resp: 96246

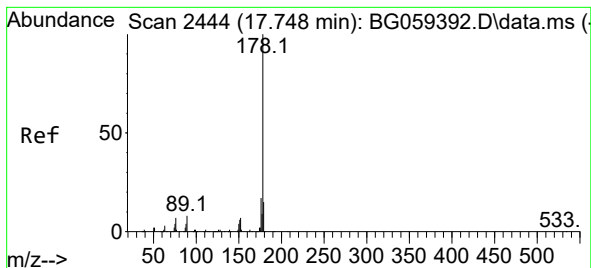
Ion Ratio Lower Upper

266 100

264 60.5 55.0 82.6

268 57.8 48.5 72.7





#72

Phenanthrene

Concen: 43.829 ng/ul

RT: 17.654 min Scan# 2428

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Instrument :

BNA\_G

ClientSampleId :

SLCS981

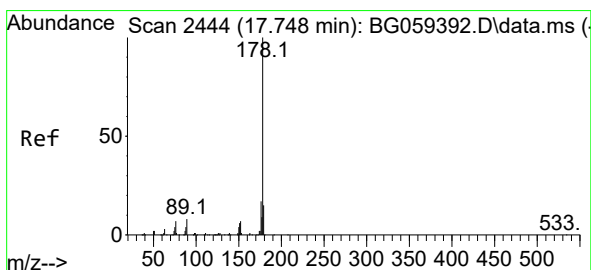
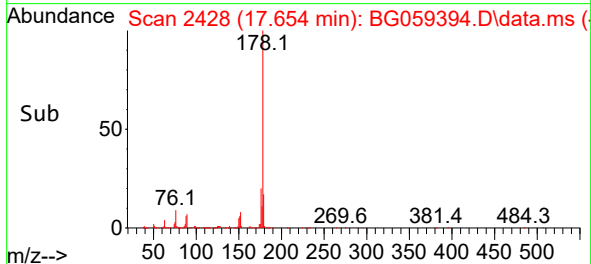
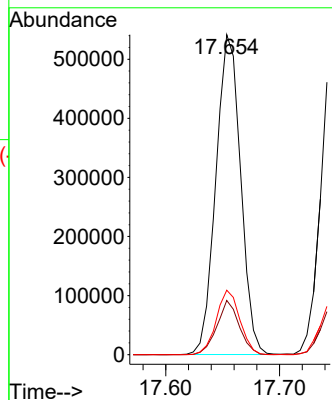
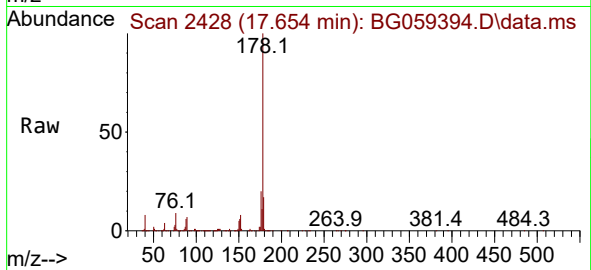
Tgt Ion:178 Resp: 817308

Ion Ratio Lower Upper

178 100

179 16.9 12.4 18.6

176 20.2 15.2 22.8



#74

Anthracene

Concen: 42.849 ng/ul

RT: 17.748 min Scan# 2444

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

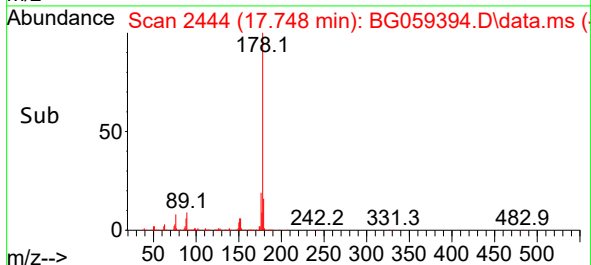
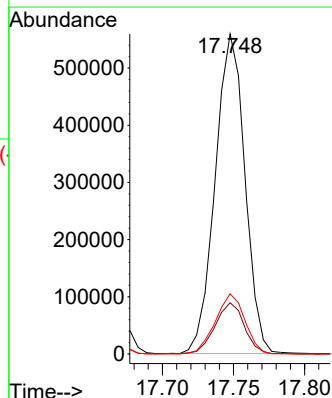
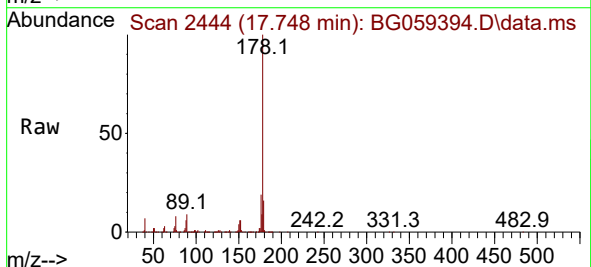
Tgt Ion:178 Resp: 812658

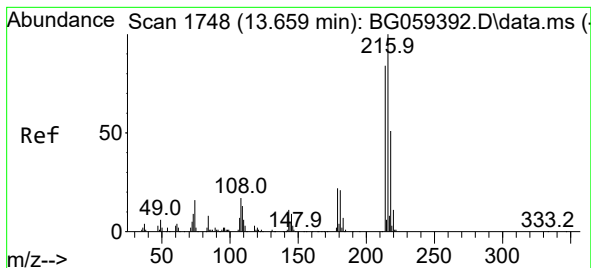
Ion Ratio Lower Upper

178 100

179 16.0 12.5 18.7

176 18.8 14.6 21.8

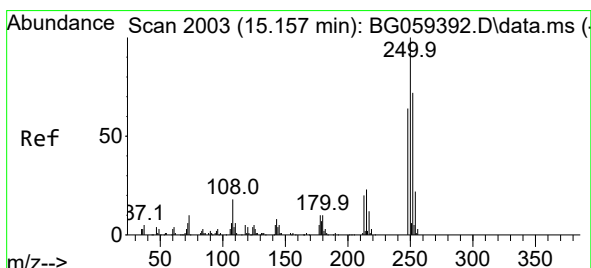
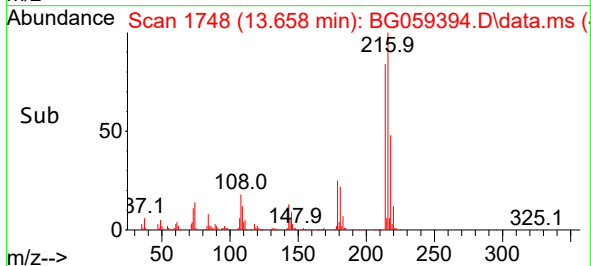
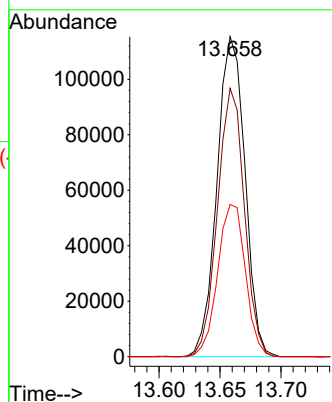
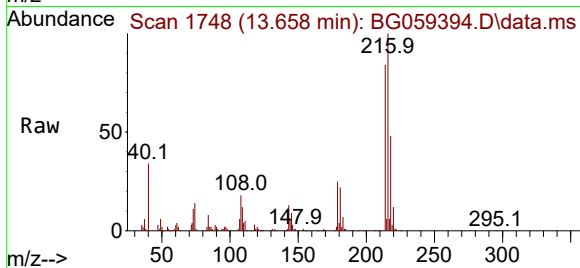




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 45.131 ng/uL  
RT: 13.658 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

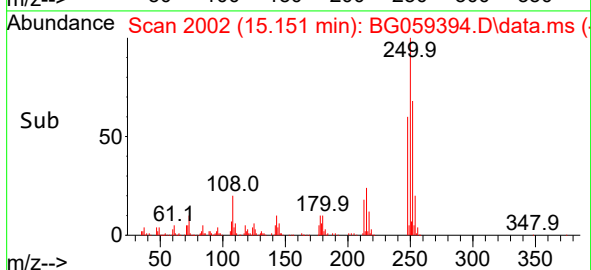
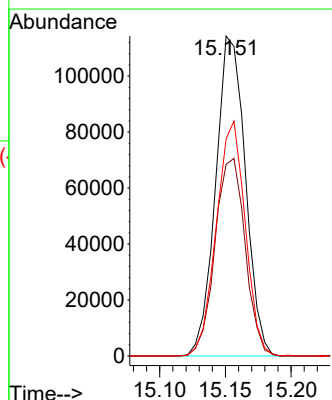
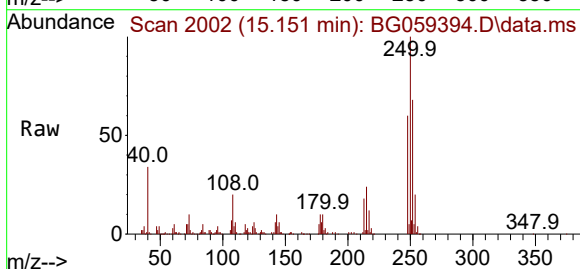
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

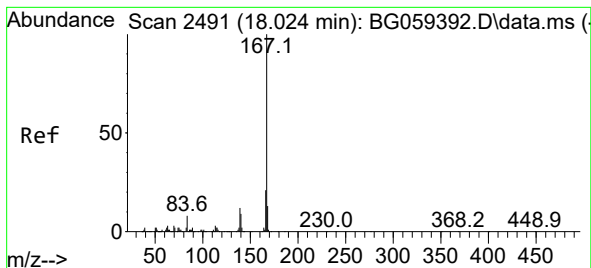
Tgt Ion:216 Resp: 184618  
Ion Ratio Lower Upper  
216 100  
214 83.9 68.5 102.7  
218 47.6 37.8 56.8



#76  
Pentachlorobenzene  
Concen: 42.508 ng/uL  
RT: 15.151 min Scan# 2002  
Delta R.T. -0.008 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:250 Resp: 179962  
Ion Ratio Lower Upper  
250 100  
248 59.9 45.4 68.2  
252 67.9 56.6 84.8





#77

Carbazole

Concen: 44.413 ng/ul

RT: 18.024 min Scan# 2491

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Instrument :

BNA\_G

ClientSampleId :

SLCS981

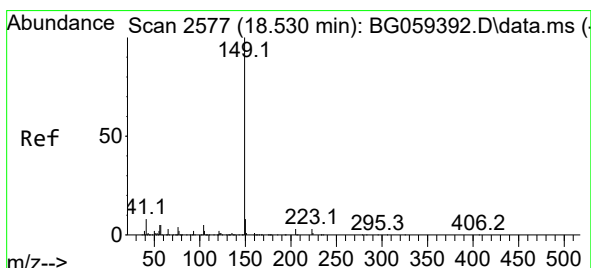
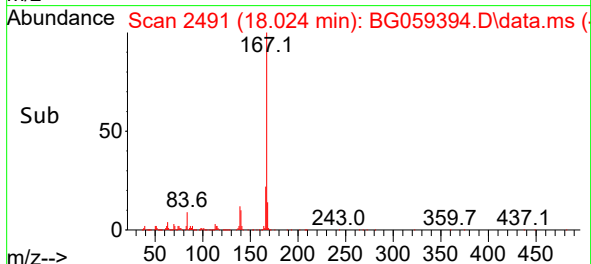
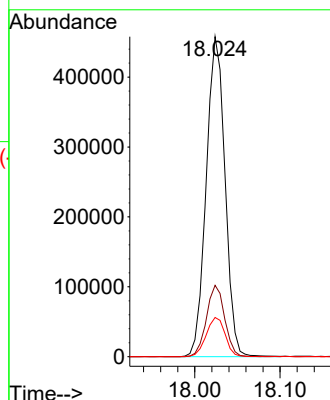
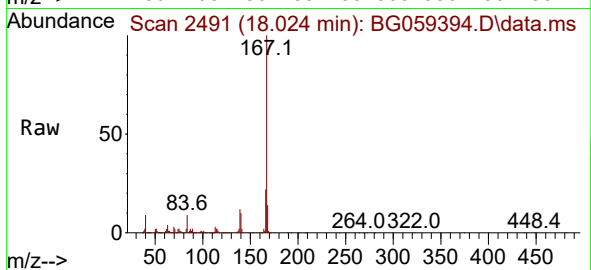
Tgt Ion:167 Resp: 700988

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.4

139 12.3 9.1 13.7



#78

Di-n-butylphthalate

Concen: 44.446 ng/ul

RT: 18.523 min Scan# 2576

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

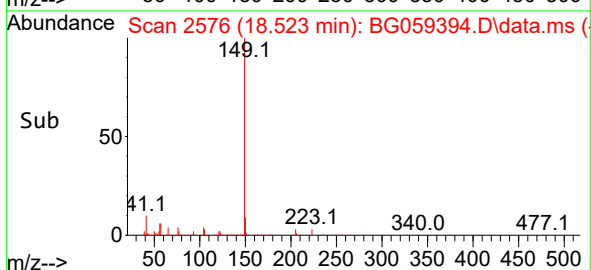
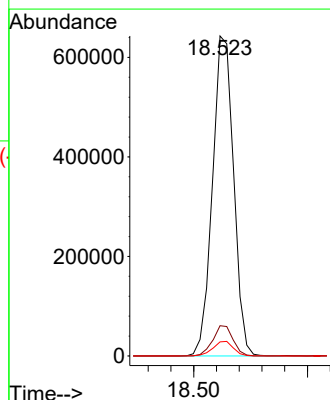
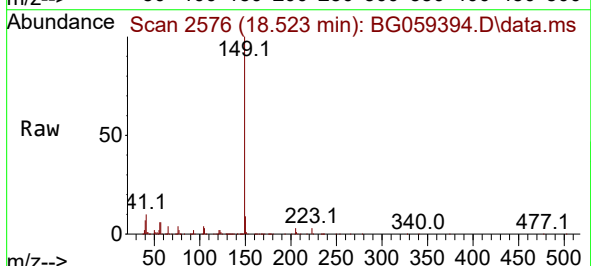
Tgt Ion:149 Resp: 829953

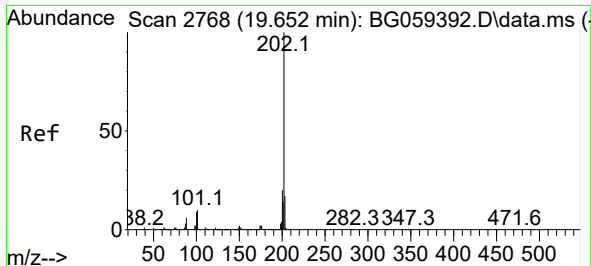
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.4 3.4 5.2

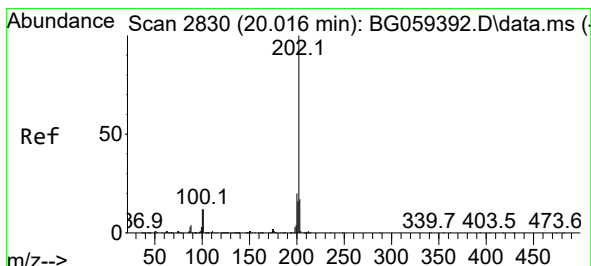
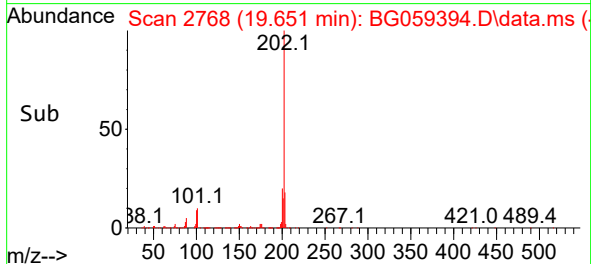
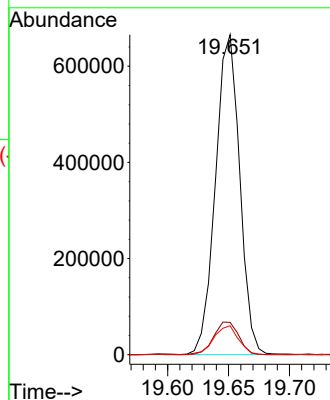
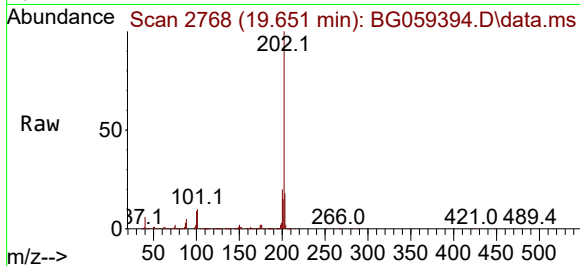




#80  
Fluoranthene  
Concen: 44.124 ng/ul  
RT: 19.651 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

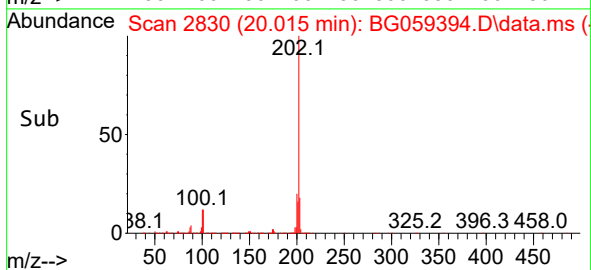
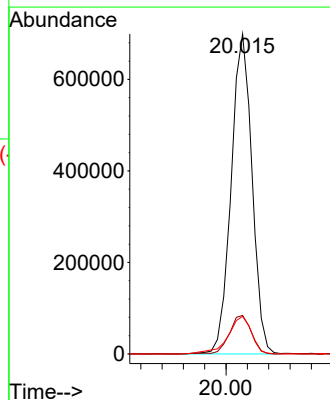
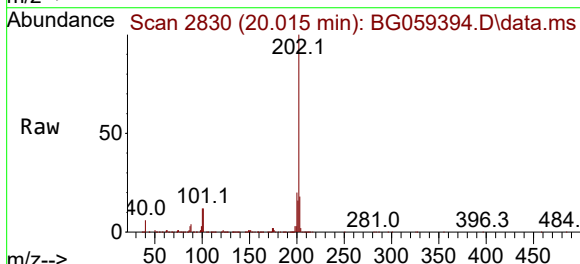
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

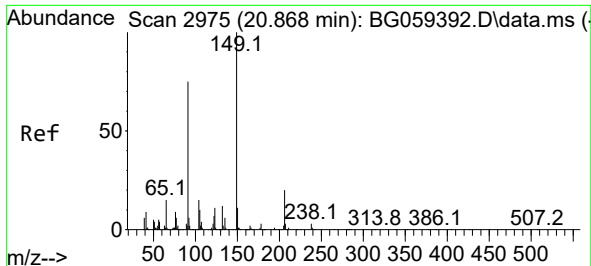
Tgt Ion:202 Resp: 918109  
Ion Ratio Lower Upper  
202 100  
101 10.1 8.0 12.0  
100 9.1 7.2 10.8



#82  
Pyrene  
Concen: 44.007 ng/ul  
RT: 20.015 min Scan# 2830  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:202 Resp: 951628  
Ion Ratio Lower Upper  
202 100  
101 12.0 10.5 15.7  
100 11.8 9.6 14.4

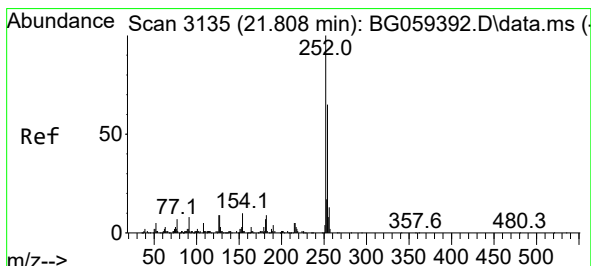
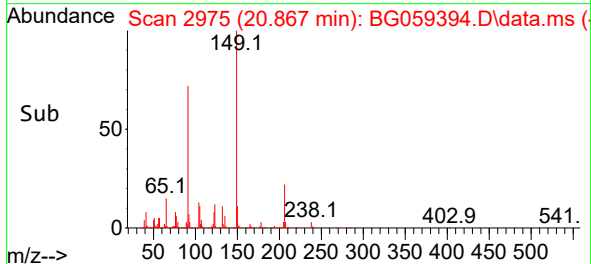
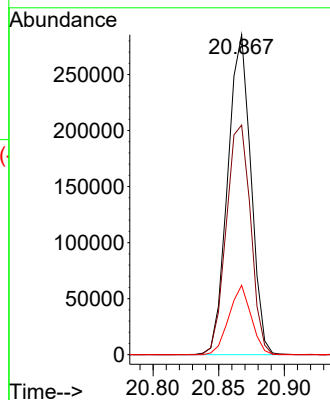
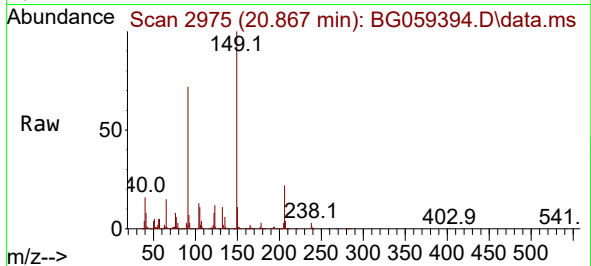




#83  
 Butylbenzylphthalate  
 Concen: 43.903 ng/ul  
 RT: 20.867 min Scan# 2975  
 Delta R.T. -0.002 min  
 Lab File: BG059394.D  
 Acq: 9 Oct 2023 12:16

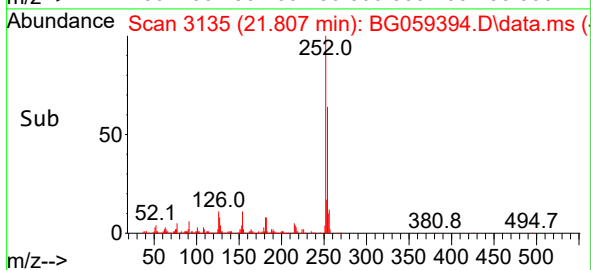
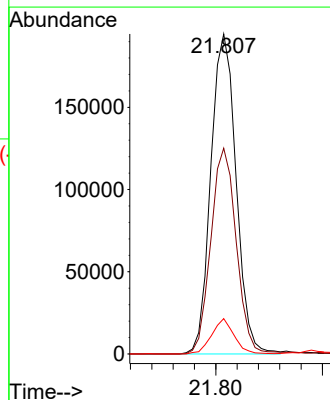
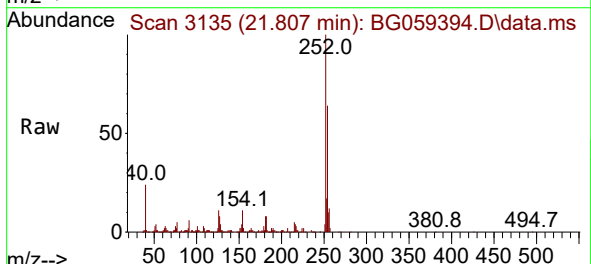
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS981

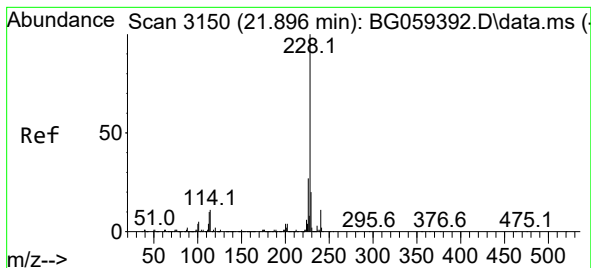
Tgt Ion:149 Resp: 350785  
 Ion Ratio Lower Upper  
 149 100  
 91 71.7 62.0 93.0  
 206 21.7 16.3 24.5



#84  
 3,3'-Dichlorobenzidine  
 Concen: 46.462 ng/ul  
 RT: 21.807 min Scan# 3135  
 Delta R.T. -0.002 min  
 Lab File: BG059394.D  
 Acq: 9 Oct 2023 12:16

Tgt Ion:252 Resp: 319950  
 Ion Ratio Lower Upper  
 252 100  
 254 64.3 55.5 83.3  
 126 11.1 9.0 13.4





#85

Benzo(a)anthracene

Concen: 44.296 ng/ul

RT: 21.896 min Scan# 3150

Delta R.T. 0.004 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Instrument :

BNA\_G

ClientSampleId :

SLCS981

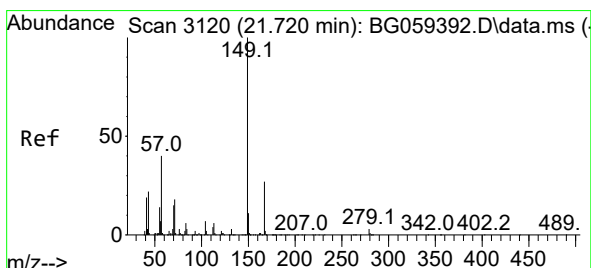
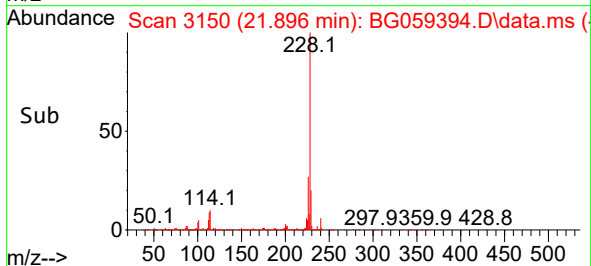
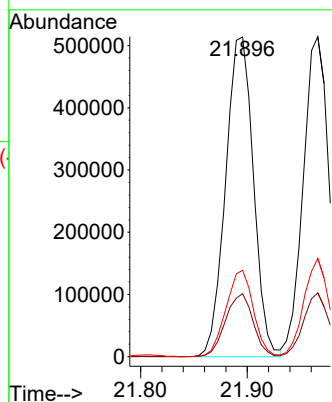
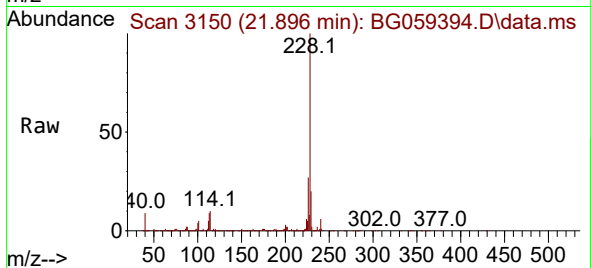
Tgt Ion:228 Resp: 933834

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.8

226 27.0 23.3 34.9



#86

Bis(2-ethylhexyl)phthalate

Concen: 43.339 ng/ul

RT: 21.719 min Scan# 3120

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

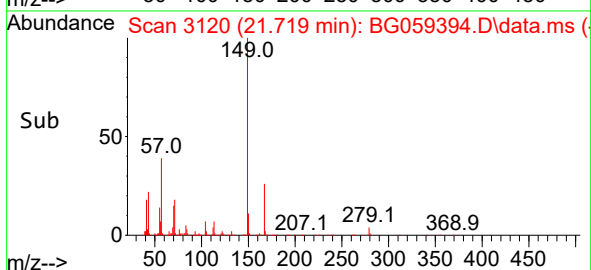
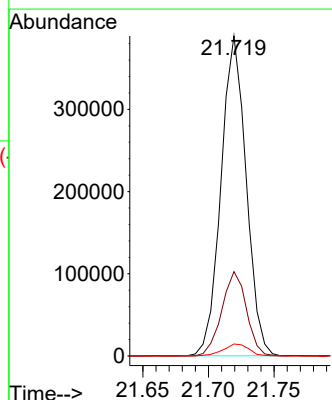
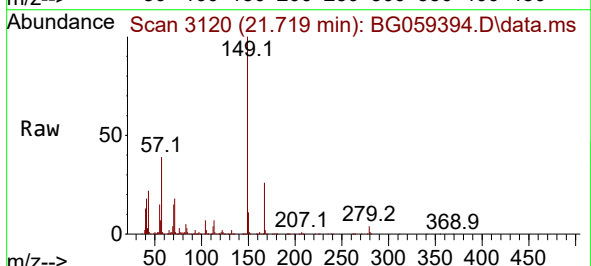
Tgt Ion:149 Resp: 517895

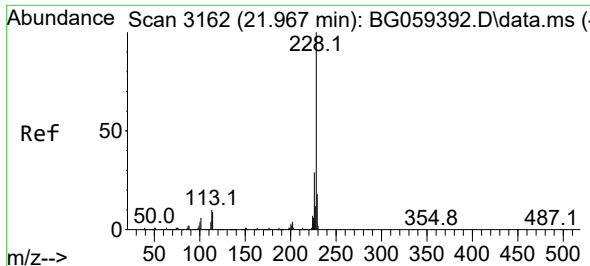
Ion Ratio Lower Upper

149 100

167 26.4 20.9 31.3

279 3.7 2.8 4.2

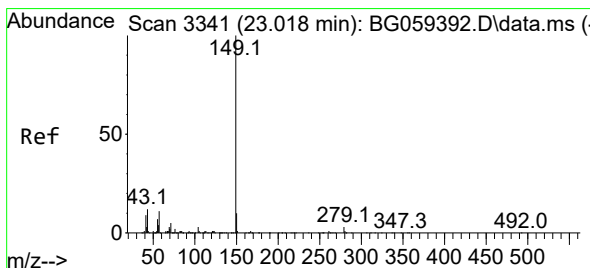
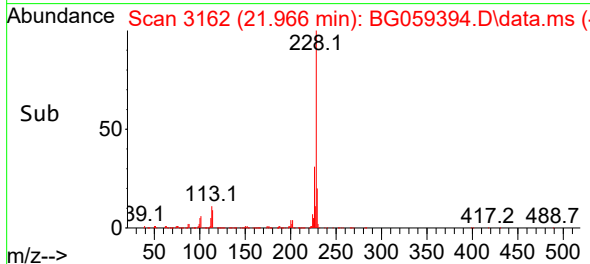
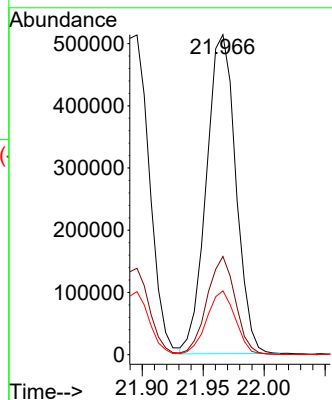
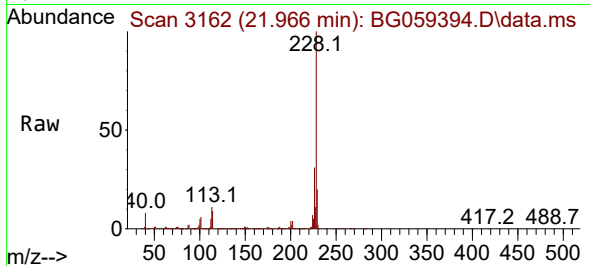




#87  
Chrysene  
Concen: 43.534 ng/ul  
RT: 21.966 min Scan# 31  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

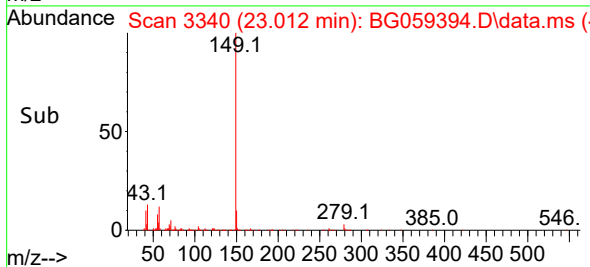
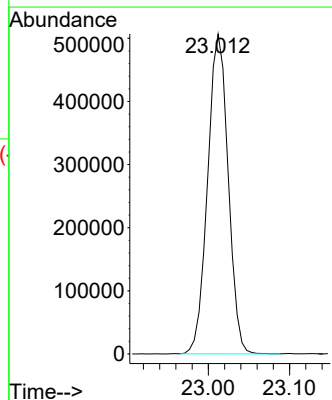
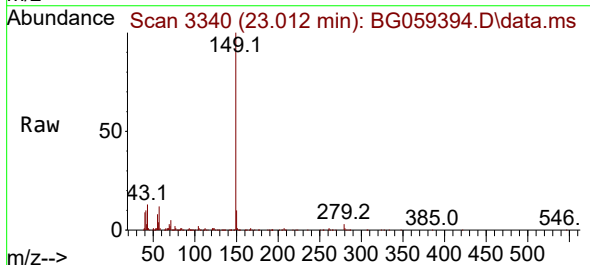
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

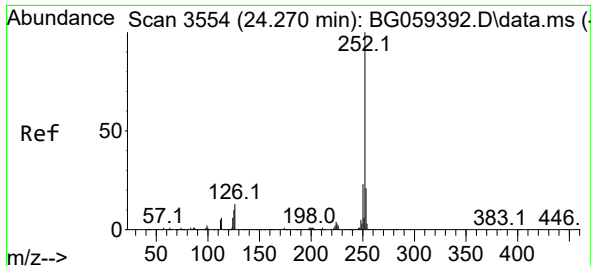
Tgt Ion:228 Resp: 862042  
Ion Ratio Lower Upper  
228 100  
226 30.7 25.2 37.8  
229 20.0 15.0 22.4



#89  
Di-n-octyl phthalate  
Concen: 42.515 ng/ul  
RT: 23.012 min Scan# 3340  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:149 Resp: 888874

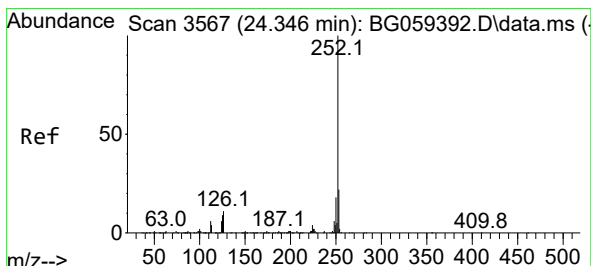
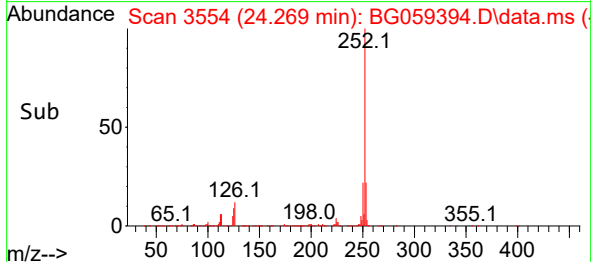
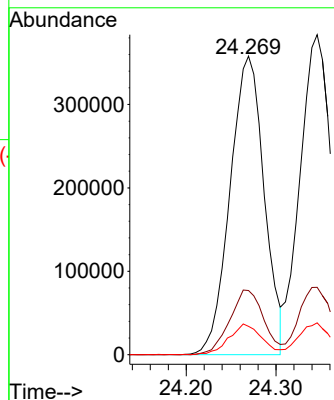
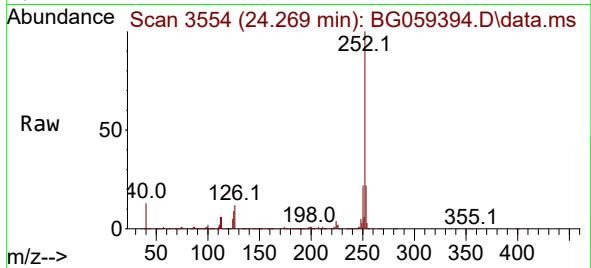




#90  
Benzo(b)fluoranthene  
Concen: 43.253 ng/ul  
RT: 24.269 min Scan# 3554  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

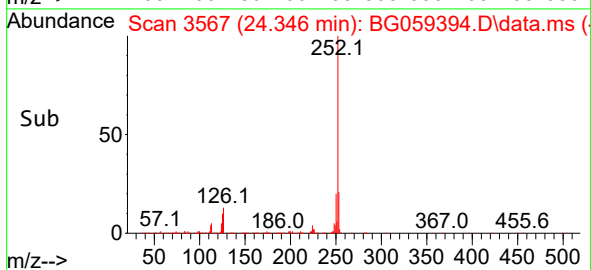
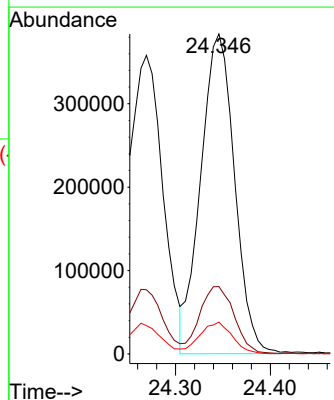
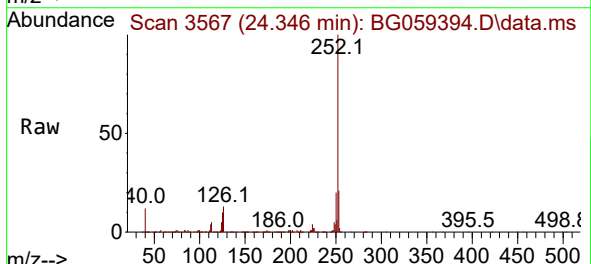
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

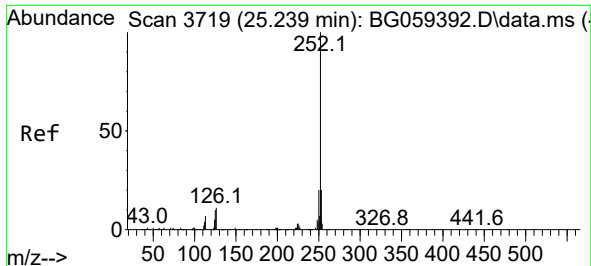
Tgt Ion:252 Resp: 944262  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.3 25.9  
125 9.5 8.0 12.0



#91  
Benzo(k)fluoranthene  
Concen: 42.893 ng/ul  
RT: 24.346 min Scan# 3567  
Delta R.T. -0.002 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:252 Resp: 950790  
Ion Ratio Lower Upper  
252 100  
253 21.0 19.0 28.4  
125 10.0 9.0 13.4

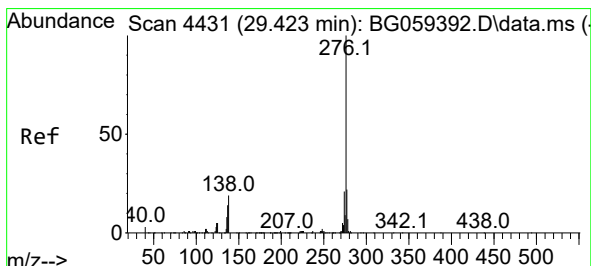
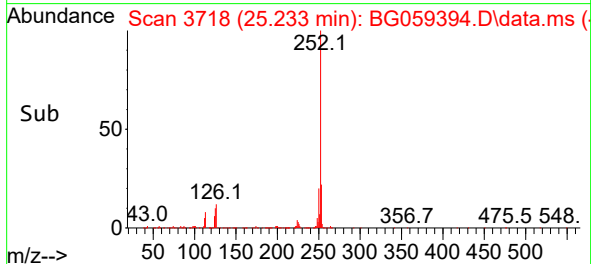
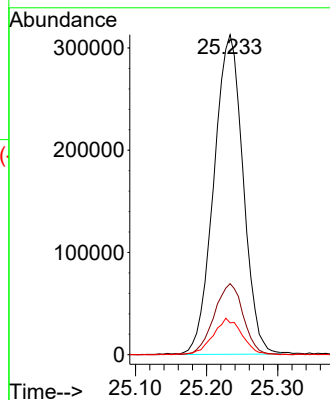
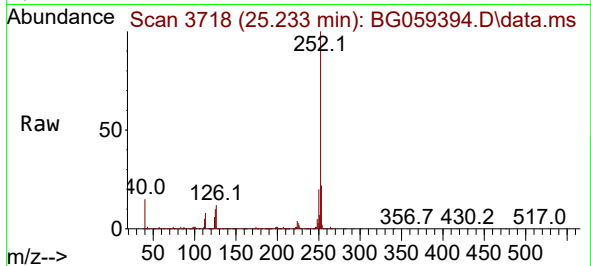




#93  
Benzo(a)pyrene  
Concen: 42.885 ng/ul  
RT: 25.233 min Scan# 31  
Delta R.T. 0.004 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

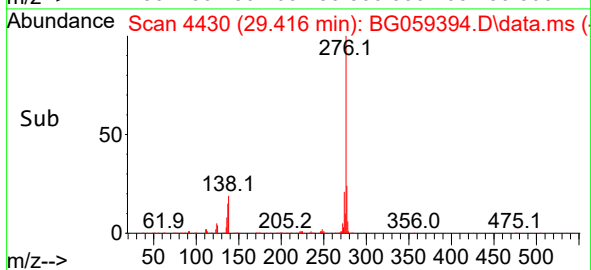
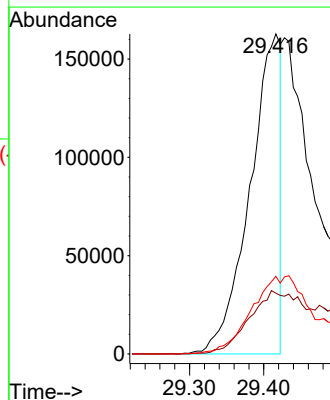
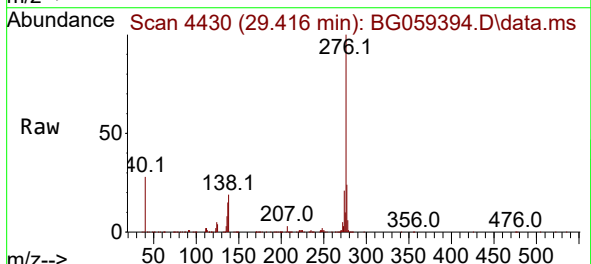
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS981

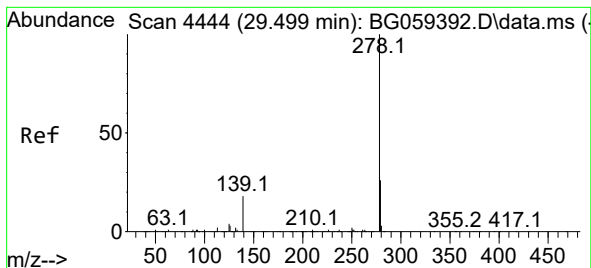
Tgt Ion:252 Resp: 891830  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.5 27.7  
125 10.0 8.7 13.1



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 19.604 ng/ul  
RT: 29.416 min Scan# 4430  
Delta R.T. -0.008 min  
Lab File: BG059394.D  
Acq: 9 Oct 2023 12:16

Tgt Ion:276 Resp: 469614  
Ion Ratio Lower Upper  
276 100  
138 19.0 16.2 24.4  
277 24.3 17.1 25.7





#95

Dibenzo(a,h)anthracene

Concen: 42.617 ng/ul

RT: 29.498 min Scan# 4444

Delta R.T. 0.004 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Instrument :

BNA\_G

ClientSampleId :

SLCS981

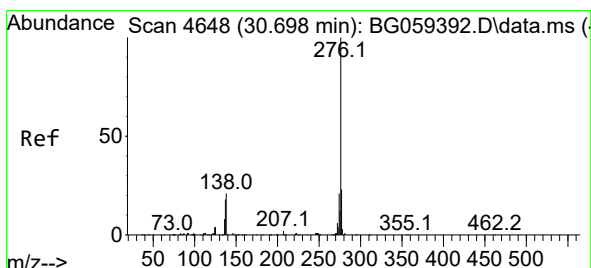
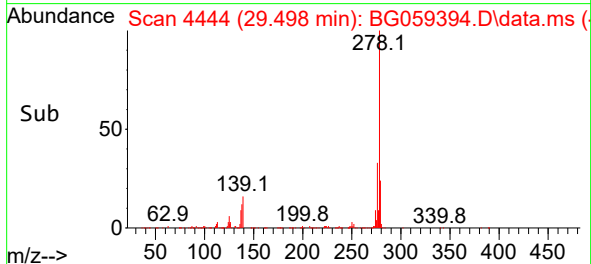
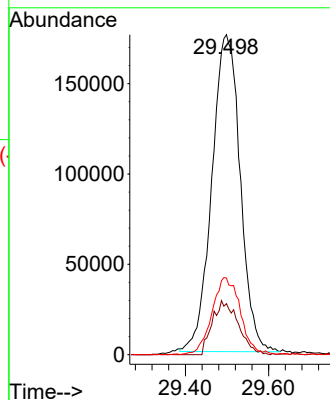
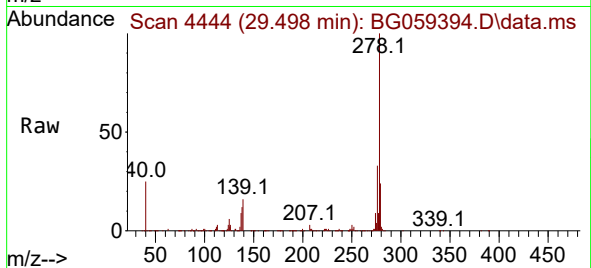
Tgt Ion:278 Resp: 830101

Ion Ratio Lower Upper

278 100

139 15.9 13.7 20.5

279 24.0 18.6 27.8



#96

Benzo(g,h,i)perylene

Concen: 43.027 ng/ul

RT: 30.709 min Scan# 4650

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Tgt Ion:276 Resp: 822000

Ion Ratio Lower Upper

276 100

138 20.7 19.0 28.4

277 23.7 17.2 25.8

