

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110323\  
 Data File : BG059612.D  
 Acq On : 3 Nov 2023 23:46  
 Operator : MA/JU  
 Sample : SSTDICV020  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SICV447

Quant Time: Nov 04 02:57:19 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 04 02:46:50 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.355  | 152  | 35039    | 20.000 | ng/ul  | # 0.00   |
| 20) Naphthalene-d8            | 11.199 | 136  | 156165   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.982 | 164  | 103457   | 20.000 | ng/ul  | # 0.00   |
| 64) Phenanthrene-d10          | 17.732 | 188  | 234367   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 22.068 | 240  | 198331   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.682 | 264  | 222836   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.643  | 96   | 6542     | 6.998  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.083  | 84   | 50131    | 18.235 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.462  | 99   | 65797    | 18.367 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.667  | 67   | 32104    | 16.761 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.861  | 132  | 46604    | 19.155 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.036  | 113  | 51008    | 17.398 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.553  | 128  | 25366    | 22.211 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.264 | 143  | 27473    | 19.933 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.799 | 165  | 52310    | 21.363 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.340 | 131  | 76419    | 19.832 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.377 | 166  | 171893   | 20.703 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.689 | 160  | 198416   | 20.040 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.153 | 143  | 28774    | 19.628 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.969 | 176  | 153452   | 19.631 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.075 | 200  | 28498    | 19.211 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.832 | 188  | 246371   | 20.085 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.106 | 212  | 264717   | 20.857 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.423 | 264  | 258260   | 19.798 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        |        | Qvalue   |
| 2) 1,4-Dioxane                | 3.684  | 88   | 6335     | 5.931  | ng/uL# | 83       |
| 5) Pyridine                   | 4.101  | 79   | 52239    | 17.993 | ng/ul# | 95       |
| 6) Benzaldehyde               | 7.497  | 77   | 45598    | 20.133 | ng/ul# | 78       |
| 8) Phenol                     | 7.491  | 94   | 67922    | 19.042 | ng/ul# | 82       |
| 10) Bis(2-Chloroethyl)ether   | 7.767  | 93   | 42784    | 17.361 | ng/ul  | 97       |
| 12) 2-Chlorophenol            | 7.897  | 128  | 47274    | 18.626 | ng/ul# | 85       |
| 13) 2-Methylphenol            | 8.772  | 108  | 52436    | 17.769 | ng/ul  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.860  | 45   | 19268    | 17.481 | ng/ul  | 97       |
| 16) Acetophenone              | 9.195  | 105  | 88620    | 17.038 | ng/ul# | 72       |
| 17) N-Nitroso-di-n-propyla... | 9.154  | 70   | 46108    | 16.778 | ng/ul# | 88       |
| 18) 4-Methylphenol            | 9.101  | 108  | 54811    | 17.349 | ng/ul  | 88       |
| 19) Hexachloroethane          | 9.436  | 117  | 21262    | 19.109 | ng/ul# | 85       |
| 22) Nitrobenzene              | 9.595  | 77   | 73023    | 21.512 | ng/ul# | 88       |
| 23) Isophorone                | 10.100 | 82   | 145284   | 18.585 | ng/ul# | 93       |
| 25) 2-Nitrophenol             | 10.300 | 139  | 27498    | 18.534 | ng/ul# | 78       |
| 26) 2,4-Dimethylphenol        | 10.329 | 107  | 72735    | 19.337 | ng/ul  | 95       |
| 27) Bis(2-Chloroethoxy)met... | 10.588 | 93   | 62405    | 18.505 | ng/ul# | 97       |
| 29) 2,4-Dichlorophenol        | 10.823 | 162  | 49889    | 21.078 | ng/ul# | 84       |
| 30) Naphthalene               | 11.251 | 128  | 180065   | 19.694 | ng/ul  | 97       |
| 32) 4-Chloroaniline           | 11.369 | 127  | 73261    | 19.985 | ng/ul  | 98       |
| 33) Hexachlorobutadiene       | 11.486 | 225  | 32288    | 19.395 | ng/ul  | 94       |
| 34) Caprolactam               | 12.133 | 113  | 6320     | 7.656  | ng/ul# | 73       |
| 35) 4-Chloro-3-methylphenol   | 12.432 | 107  | 61166    | 19.081 | ng/ul  | 89       |
| 36) 2-Methylnaphthalene       | 12.832 | 142  | 132868   | 19.943 | ng/ul  | 92       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110323\  
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 Operator : MA/JU  
 Sample : SSTDICV020  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

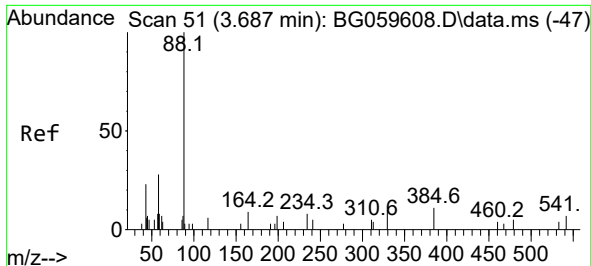
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SICV447

Quant Time: Nov 04 02:57:19 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 04 02:46:50 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 13.044 | 142  | 130654   | 19.201 | ng/ul  | 94       |
| 39) 1,2,4,5-Tetrachloroben... | 13.173 | 216  | 58597    | 20.274 | ng/ul# | 90       |
| 40) Hexachlorocyclopentadiene | 13.132 | 237  | 38890    | 18.688 | ng/ul# | 94       |
| 41) 2,4,6-Trichlorophenol     | 13.414 | 196  | 39967    | 21.275 | ng/ul# | 88       |
| 42) 2,4,5-Trichlorophenol     | 13.478 | 196  | 45282    | 21.827 | ng/ul# | 82       |
| 43) 1,1'-Biphenyl             | 13.819 | 154  | 176155   | 19.918 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.872 | 162  | 131778   | 20.002 | ng/ul# | 91       |
| 45) 2-Nitroaniline            | 14.083 | 65   | 37000    | 22.408 | ng/ul  | 91       |
| 47) Dimethylphthalate         | 14.424 | 163  | 172181   | 20.374 | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 14.565 | 165  | 31800    | 20.881 | ng/ul# | 76       |
| 50) Acenaphthylene            | 14.712 | 152  | 226184   | 20.248 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.900 | 138  | 34787    | 20.758 | ng/ul# | 84       |
| 52) Acenaphthene              | 15.047 | 153  | 143136   | 19.435 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 15.094 | 184  | 19700    | 18.374 | ng/ul# | 81       |
| 55) 4-Nitrophenol             | 15.170 | 109  | 51870    | 19.903 | ng/ul  | 89       |
| 56) Dibenzofuran              | 15.382 | 168  | 200424   | 20.053 | ng/ul  | 96       |
| 57) 2,4-Dinitrotoluene        | 15.341 | 165  | 47745    | 20.977 | ng/ul# | 94       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.582 | 232  | 36426    | 20.285 | ng/ul# | 84       |
| 59) Diethylphthalate          | 15.770 | 149  | 181576   | 20.426 | ng/ul  | 99       |
| 61) Fluorene                  | 16.028 | 166  | 169398   | 19.746 | ng/ul# | 92       |
| 62) 4-Chlorophenyl-phenyle... | 16.011 | 204  | 85694    | 20.531 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 16.058 | 138  | 37718    | 23.278 | ng/ul  | 80       |
| 66) 4,6-Dinitro-2-methylph... | 16.087 | 198  | 28206    | 19.592 | ng/ul# | 96       |
| 67) N-Nitrosodiphenylamine    | 16.228 | 169  | 152335   | 19.826 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.910 | 248  | 53176    | 21.466 | ng/ul  | 92       |
| 69) Hexachlorobenzene         | 16.998 | 284  | 50810    | 21.906 | ng/ul# | 82       |
| 70) Atrazine                  | 17.162 | 200  | 56851    | 21.605 | ng/ul  | 93       |
| 71) Pentachlorophenol         | 17.350 | 266  | 34512    | 21.330 | ng/ul  | 95       |
| 72) Phenanthrene              | 17.779 | 178  | 291436   | 21.228 | ng/ul  | 95       |
| 74) Anthracene                | 17.867 | 178  | 286530   | 19.756 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.778 | 216  | 58299    | 20.342 | ng/ul  | 91       |
| 76) Pentachlorobenzene        | 15.276 | 250  | 58177    | 20.080 | ng/ul  | 98       |
| 77) Carbazole                 | 18.143 | 167  | 264855   | 21.218 | ng/ul  | 94       |
| 78) Di-n-butylphthalate       | 18.655 | 149  | 316213   | 22.379 | ng/ul  | 98       |
| 80) Fluoranthene              | 19.771 | 202  | 328028   | 21.078 | ng/ul# | 94       |
| 82) Pyrene                    | 20.135 | 202  | 331878   | 21.190 | ng/ul# | 96       |
| 83) Butylbenzylphthalate      | 20.999 | 149  | 134084   | 22.840 | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.957 | 252  | 116933   | 23.844 | ng/ul# | 85       |
| 85) Benzo(a)anthracene        | 22.045 | 228  | 324175   | 20.850 | ng/ul  | 96       |
| 86) Bis(2-ethylhexyl)phtha... | 21.886 | 149  | 189309   | 21.596 | ng/ul# | 95       |
| 87) Chrysene                  | 22.121 | 228  | 293759   | 20.810 | ng/ul  | 97       |
| 89) Di-n-octyl phthalate      | 23.232 | 149  | 320640   | 26.093 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.507 | 252  | 321832   | 21.207 | ng/ul  | 95       |
| 91) Benzo(k)fluoranthene      | 24.583 | 252  | 317046   | 20.482 | ng/ul# | 99       |
| 93) Benzo(a)pyrene            | 25.499 | 252  | 290831   | 19.822 | ng/ul# | 92       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.853 | 276  | 264351   | 14.090 | ng/ul# | 94       |
| 95) Dibenzo(a,h)anthracene    | 29.941 | 278  | 401953   | 25.820 | ng/ul# | 94       |
| 96) Benzo(g,h,i)perylene      | 31.175 | 276  | 206269   | 14.004 | ng/ul# | 89       |

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

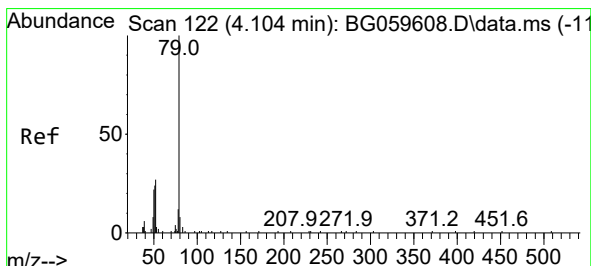
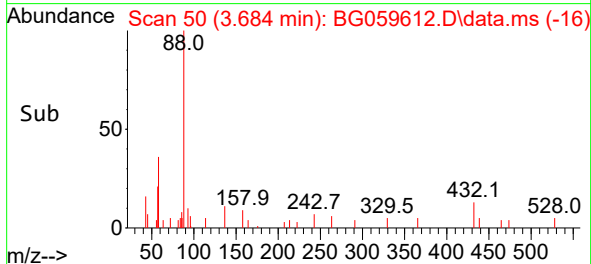
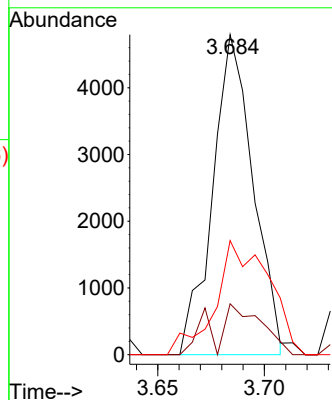
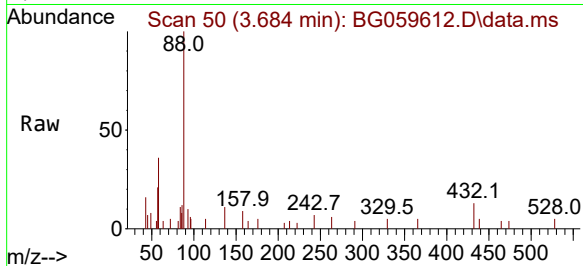




#2  
1,4-Dioxane  
Concen: 5.931 ng/uL  
RT: 3.684 min Scan# 50  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

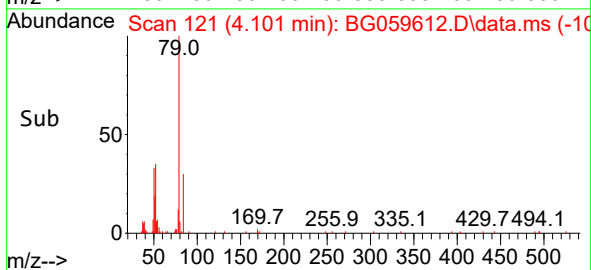
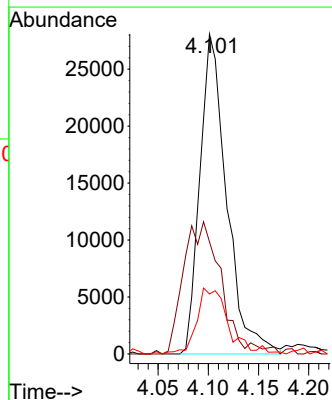
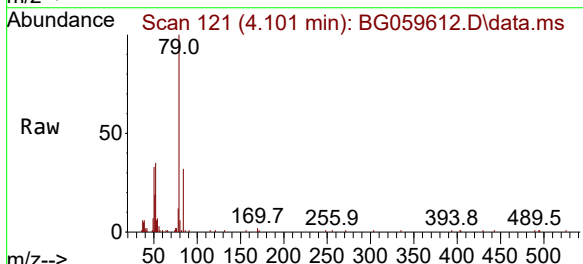
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

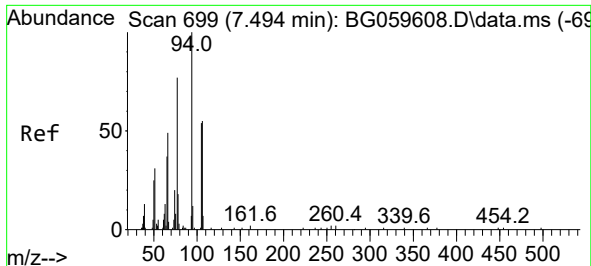
Tgt Ion: 88 Resp: 6335  
Ion Ratio Lower Upper  
88 100  
43 15.9 21.1 31.7#  
58 35.6 22.7 34.1#



#5  
Pyridine  
Concen: 17.993 ng/uL  
RT: 4.101 min Scan# 121  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion: 79 Resp: 52239  
Ion Ratio Lower Upper  
79 100  
52 35.1 27.8 41.6  
51 18.8 19.8 29.6#

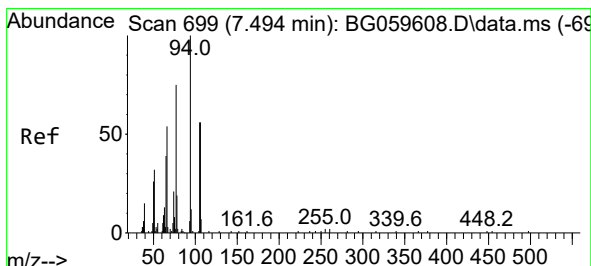
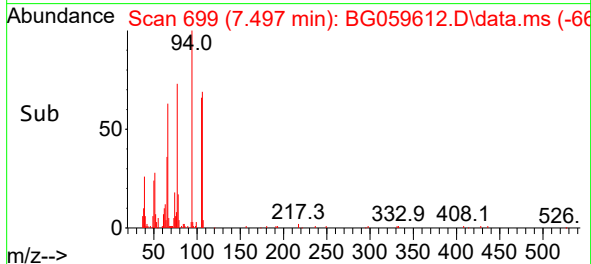
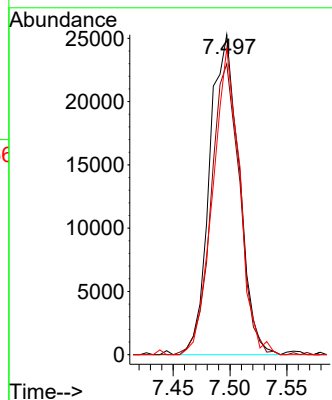
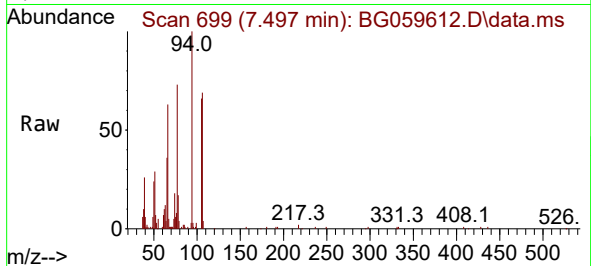




#6  
Benzaldehyde  
Concen: 20.133 ng/ul  
RT: 7.497 min Scan# 699  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

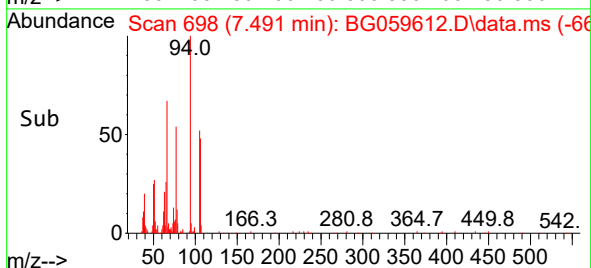
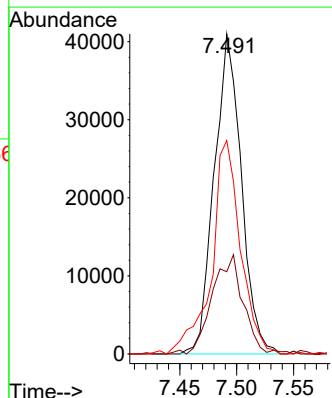
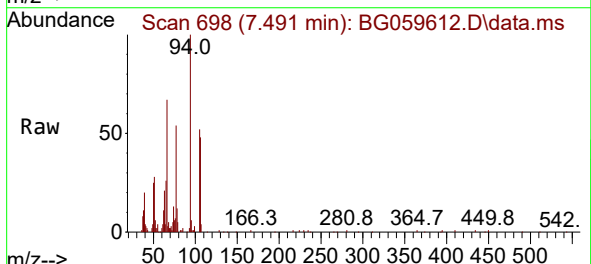
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

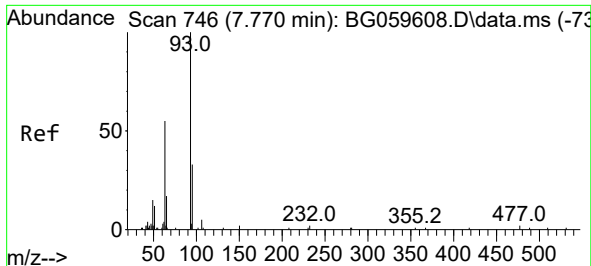
Tgt Ion: 77 Resp: 45598  
Ion Ratio Lower Upper  
77 100  
105 90.9 59.9 89.9#  
106 95.8 59.7 89.5#



#8  
Phenol  
Concen: 19.042 ng/ul  
RT: 7.491 min Scan# 698  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion: 94 Resp: 67922  
Ion Ratio Lower Upper  
94 100  
65 25.7 32.2 48.4#  
66 66.7 45.5 68.3

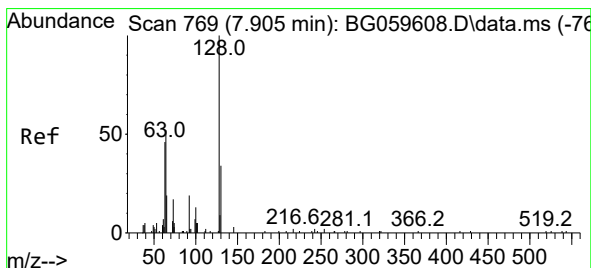
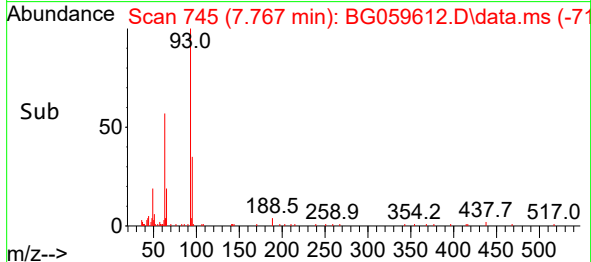
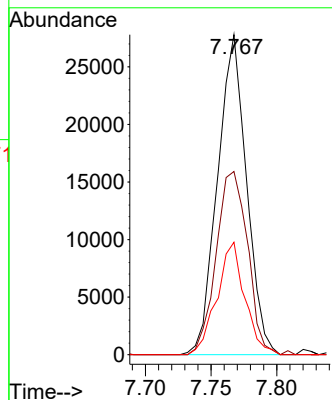
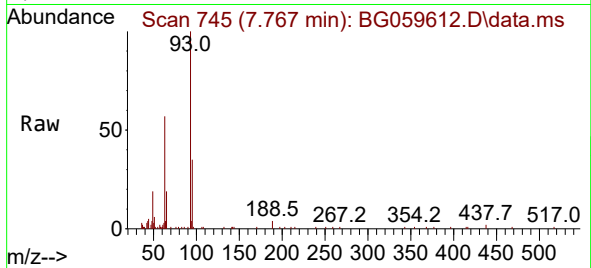




#10  
Bis(2-Chloroethyl)ether  
Concen: 17.361 ng/ul  
RT: 7.767 min Scan# 746  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

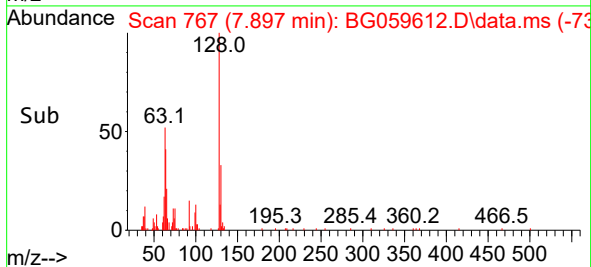
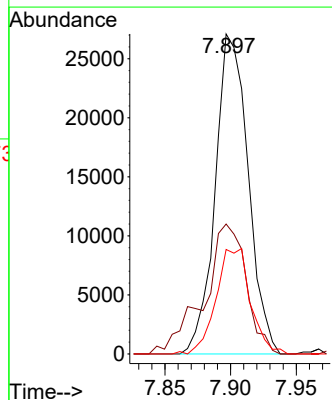
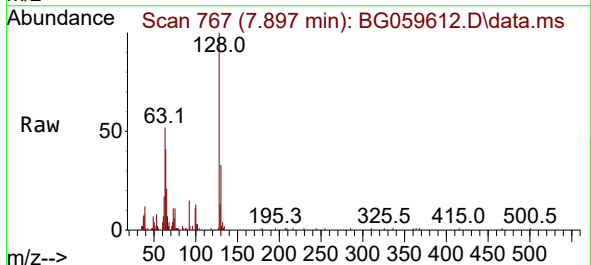
Instrument :  
BNA\_G  
ClientSampleId :  
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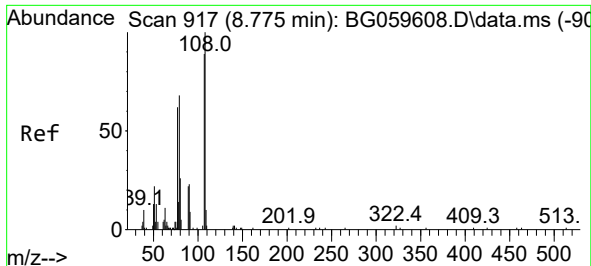
Tgt Ion: 93 Resp: 42784  
Ion Ratio Lower Upper  
93 100  
63 57.3 44.2 66.2  
95 35.2 26.3 39.5



#12  
2-Chlorophenol  
Concen: 18.626 ng/ul  
RT: 7.897 min Scan# 767  
Delta R.T. -0.009 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:128 Resp: 47274  
Ion Ratio Lower Upper  
128 100  
64 40.6 45.6 68.4#  
130 32.7 27.0 40.6

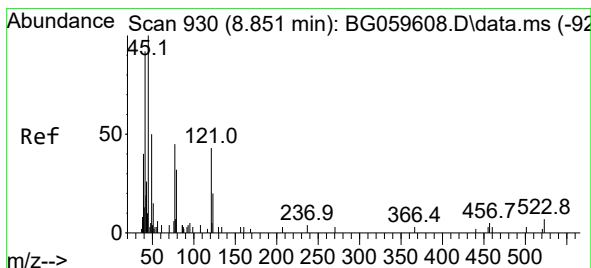
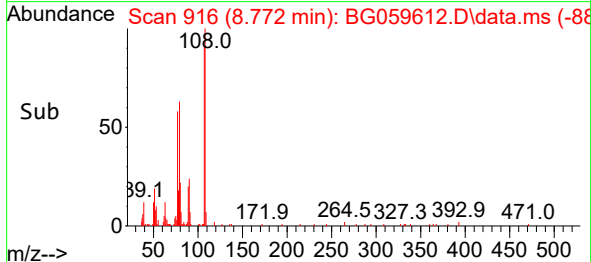
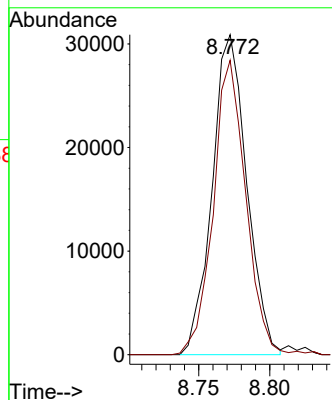
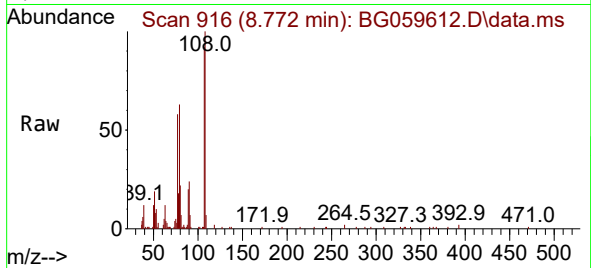




#13  
2-Methylphenol  
Concen: 17.769 ng/ul  
RT: 8.772 min Scan# 917  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

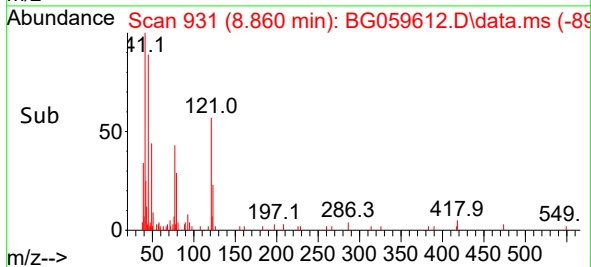
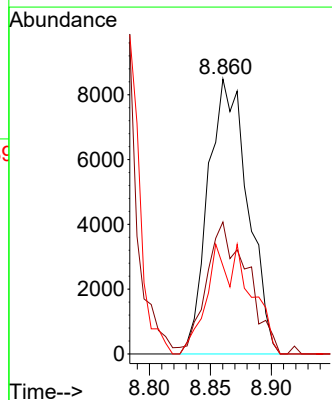
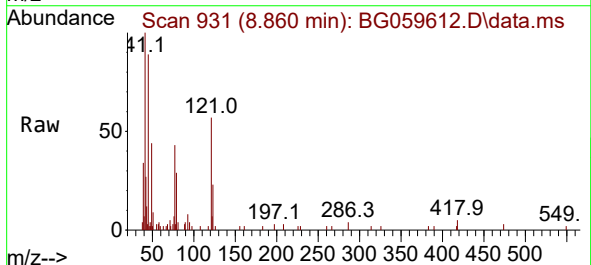
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

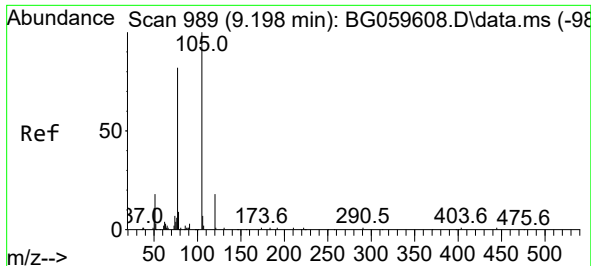
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Ion Ratio Lower Upper  
108 100  
107 92.0 71.4 107.0



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 17.481 ng/ul  
RT: 8.860 min Scan# 931  
Delta R.T. 0.009 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion: 45 Resp: 19268  
Ion Ratio Lower Upper  
45 100  
77 48.0 35.8 53.8  
79 32.1 25.4 38.2

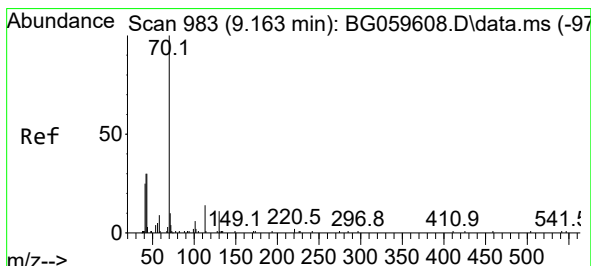
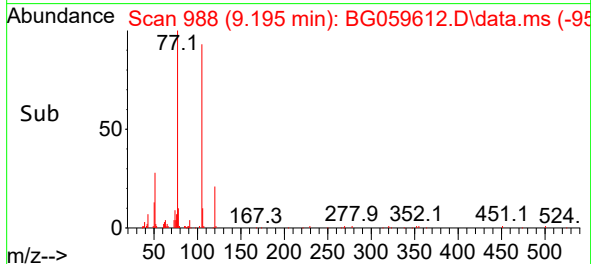
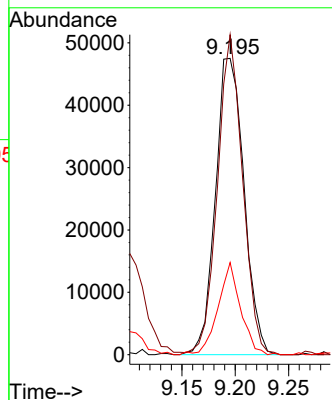
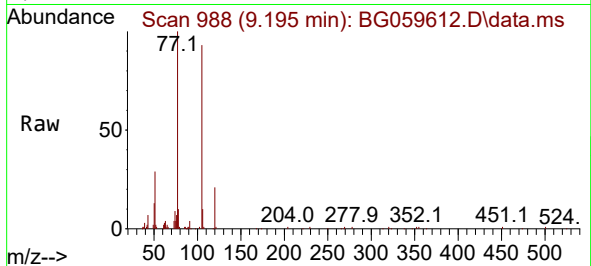




#16  
Acetophenone  
Concen: 17.038 ng/ul  
RT: 9.195 min Scan# 989  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

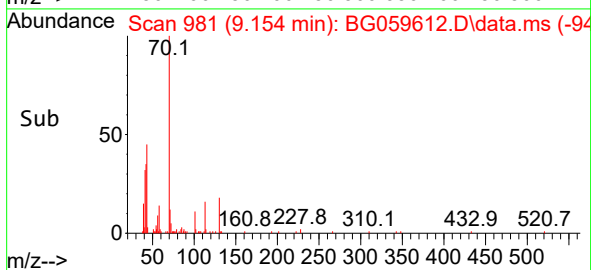
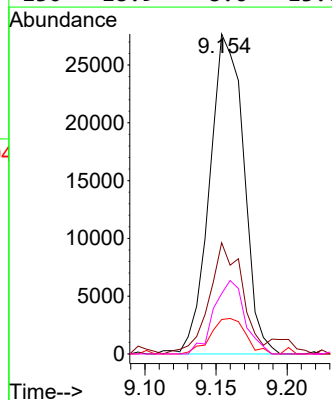
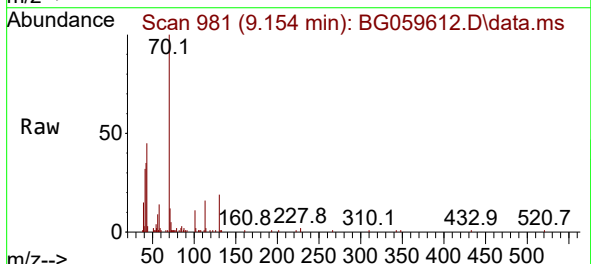
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

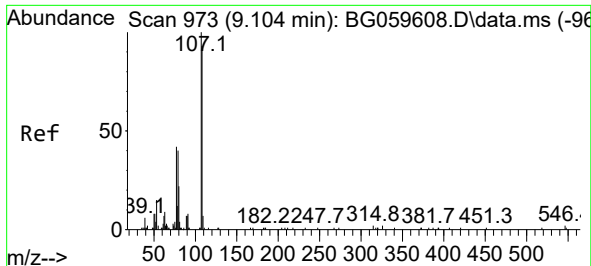
Tgt Ion:105 Resp: 88620  
Ion Ratio Lower Upper  
105 100  
77 108.0 66.2 99.2#  
51 31.1 15.3 22.9#



#17  
N-Nitroso-di-n-propylamine  
Concen: 16.778 ng/ul  
RT: 9.154 min Scan# 981  
Delta R.T. -0.009 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion: 70 Resp: 46108  
Ion Ratio Lower Upper  
70 100  
42 34.7 24.2 36.2  
101 10.7 5.1 7.7#  
130 18.9 8.6 13.0#

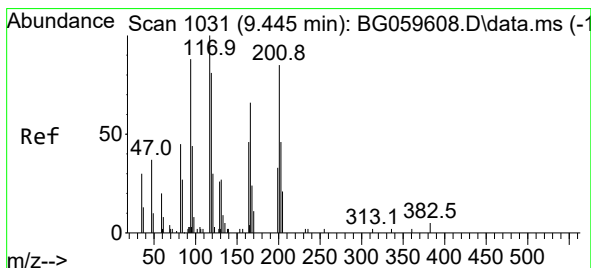
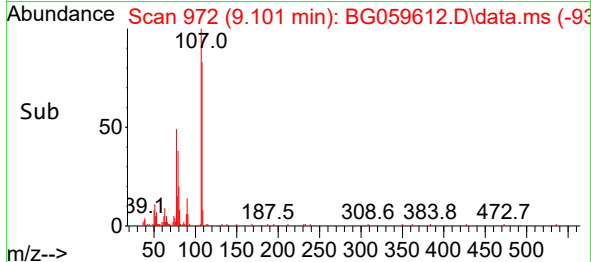
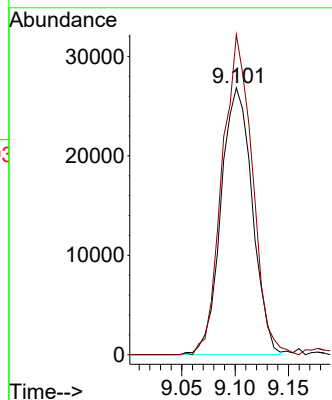
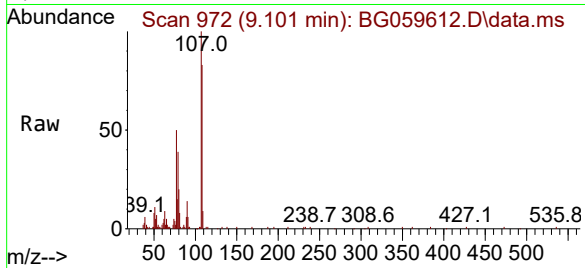




#18  
4-Methylphenol  
Concen: 17.349 ng/ul  
RT: 9.101 min Scan# 91  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

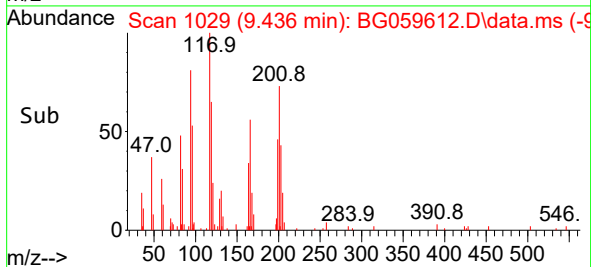
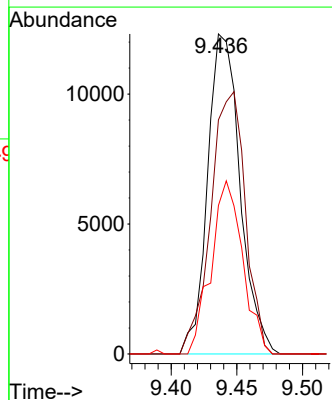
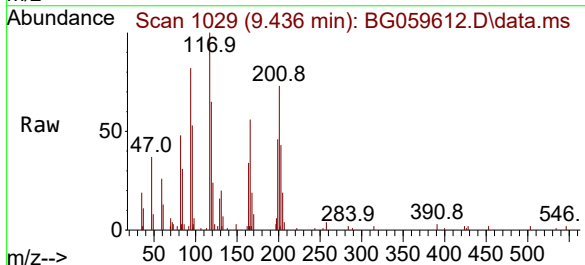
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

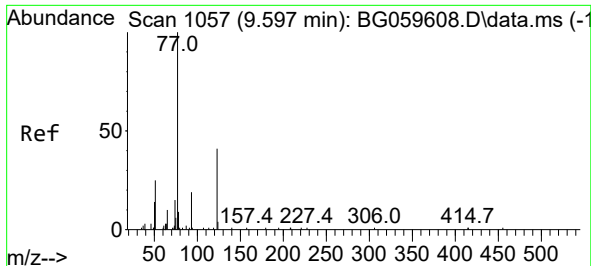
Tgt Ion:108 Resp: 54811  
Ion Ratio Lower Upper  
108 100  
107 119.9 86.2 129.2



#19  
Hexachloroethane  
Concen: 19.109 ng/ul  
RT: 9.436 min Scan# 1029  
Delta R.T. -0.009 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:117 Resp: 21262  
Ion Ratio Lower Upper  
117 100  
201 75.2 68.2 102.4  
199 46.4 26.3 39.5#

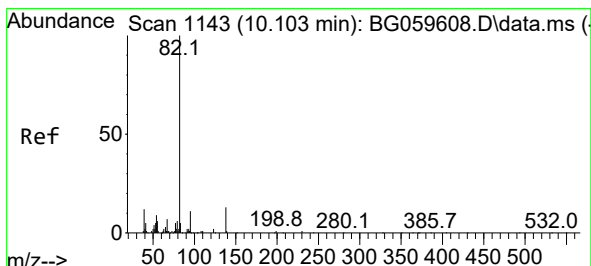
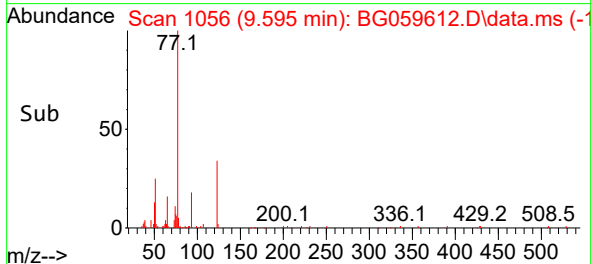
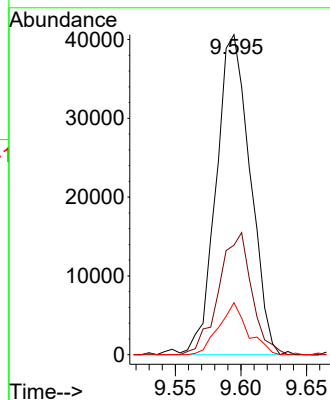
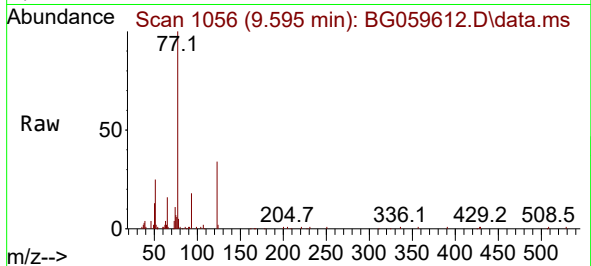




#22  
Nitrobenzene  
Concen: 21.512 ng/ul  
RT: 9.595 min Scan# 1056  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

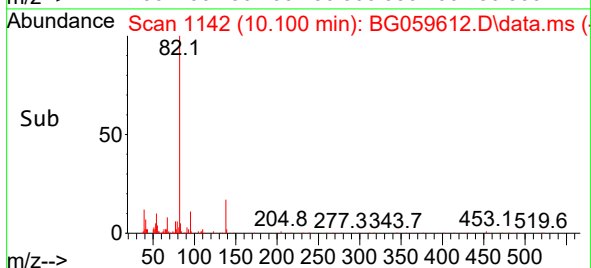
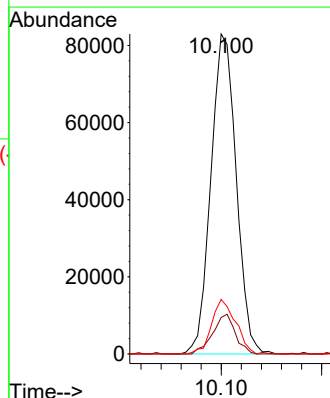
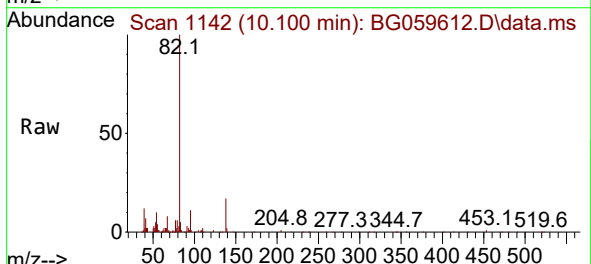
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

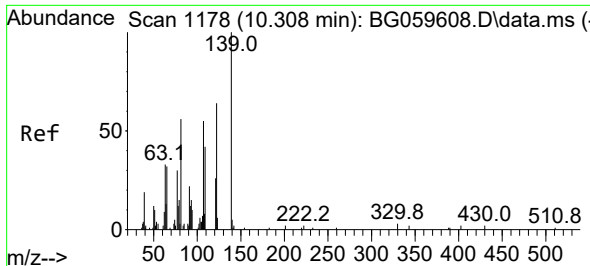
Tgt Ion: 77 Resp: 73023  
Ion Ratio Lower Upper  
77 100  
123 34.2 32.5 48.7  
65 16.3 8.0 12.0#



#23  
Isophorone  
Concen: 18.585 ng/ul  
RT: 10.100 min Scan# 1142  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion: 82 Resp: 145284  
Ion Ratio Lower Upper  
82 100  
95 11.4 8.6 13.0  
138 17.1 10.2 15.2#

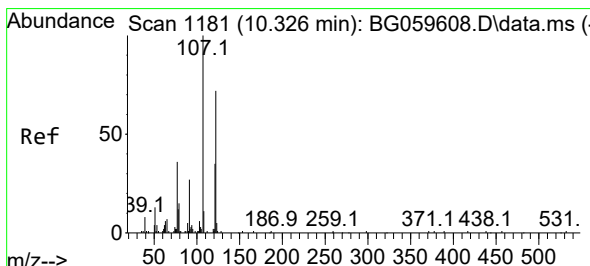
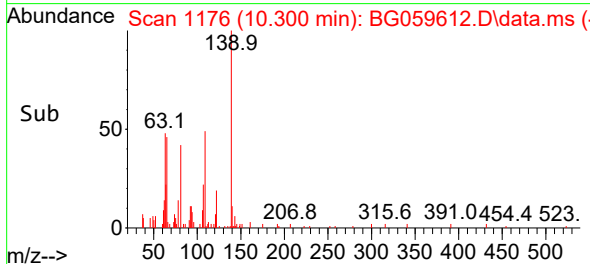
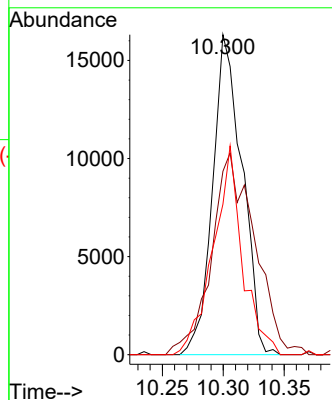
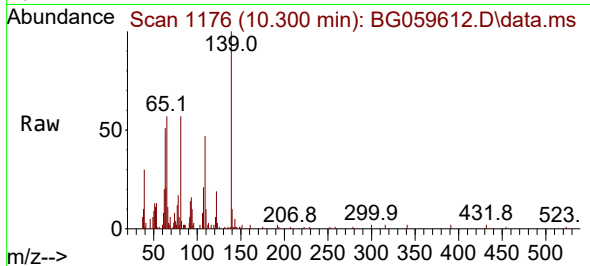




#25  
2-Nitrophenol  
Concen: 18.534 ng/ul  
RT: 10.300 min Scan# 1176  
Delta R.T. -0.009 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

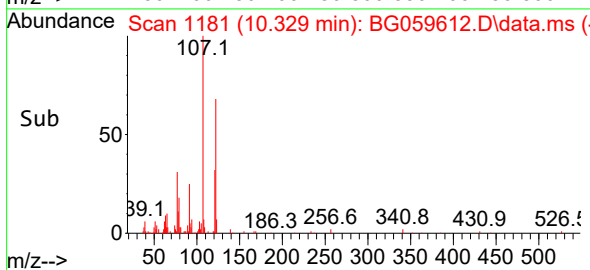
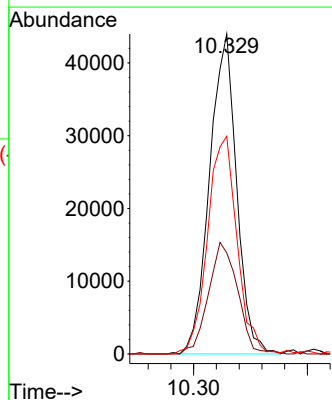
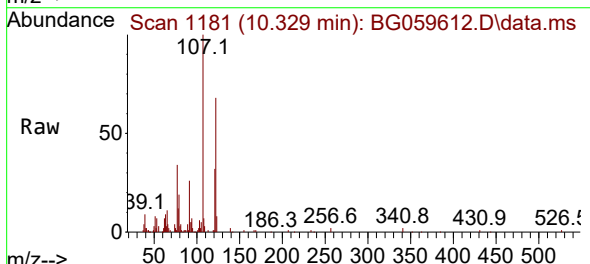
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

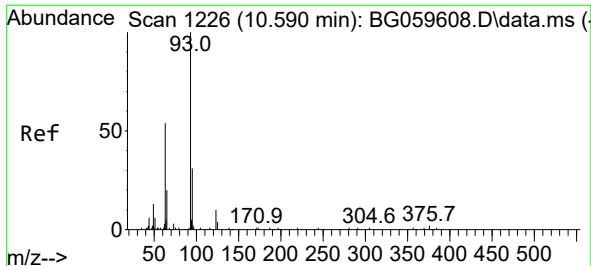
Tgt Ion:139 Resp: 27498  
Ion Ratio Lower Upper  
139 100  
65 57.3 28.4 42.6#  
109 47.0 33.3 49.9



#26  
2,4-Dimethylphenol  
Concen: 19.337 ng/ul  
RT: 10.329 min Scan# 1181  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:107 Resp: 72735  
Ion Ratio Lower Upper  
107 100  
121 31.6 28.0 42.0  
122 68.1 57.4 86.2





#27

Bis(2-Chloroethoxy)methane

Concen: 18.505 ng/ul

RT: 10.588 min Scan# 1225

Delta R.T. -0.003 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

Instrument :

BNA\_G

ClientSampleId :

SICV447

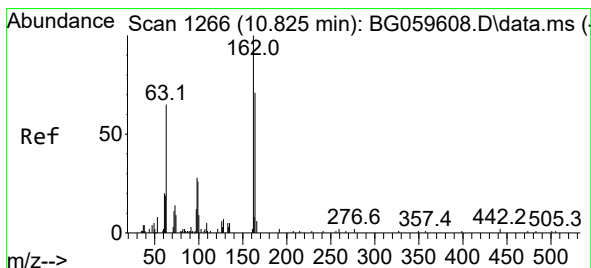
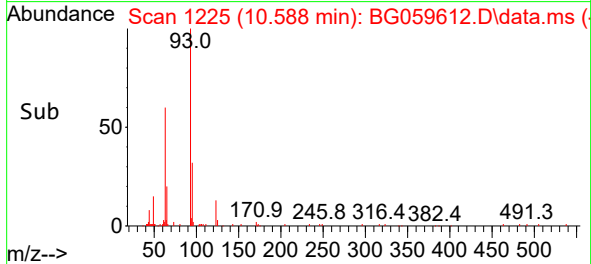
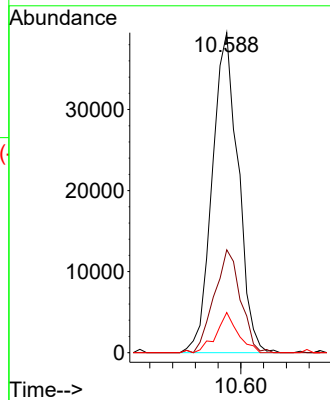
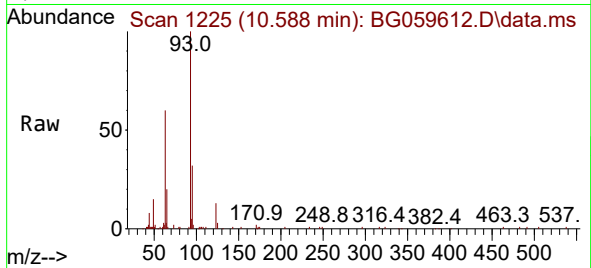
Tgt Ion: 93 Resp: 62405

Ion Ratio Lower Upper

93 100

95 32.2 24.6 37.0

123 12.6 8.3 12.5#



#29

2,4-Dichlorophenol

Concen: 21.078 ng/ul

RT: 10.823 min Scan# 1265

Delta R.T. -0.003 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

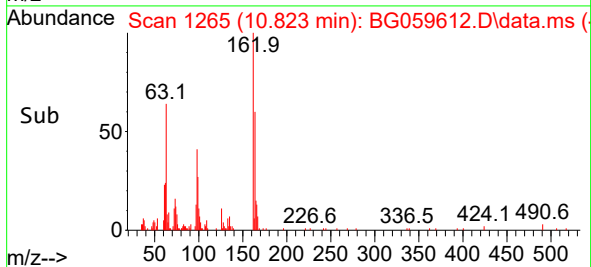
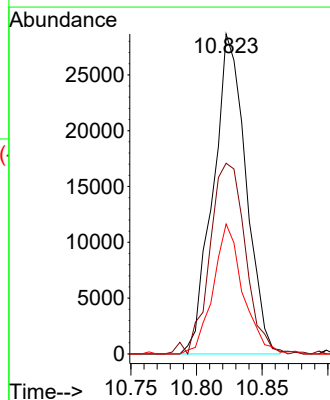
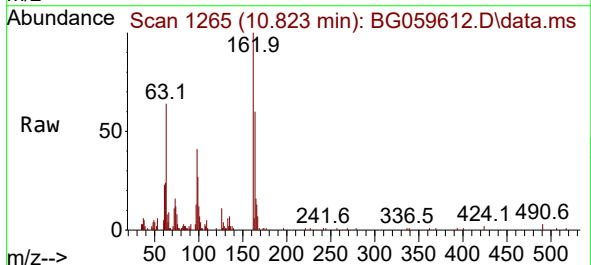
Tgt Ion:162 Resp: 49889

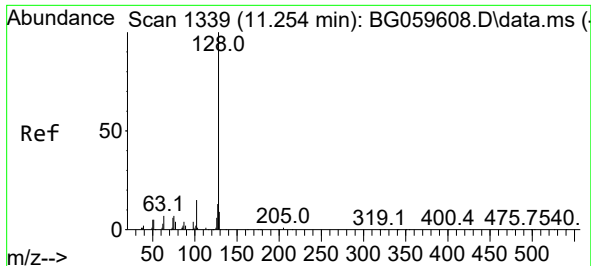
Ion Ratio Lower Upper

162 100

164 59.6 57.0 85.4

98 40.6 23.6 35.4#

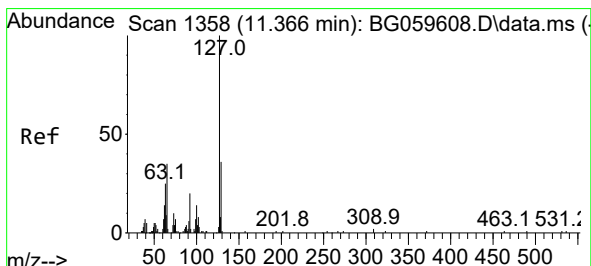
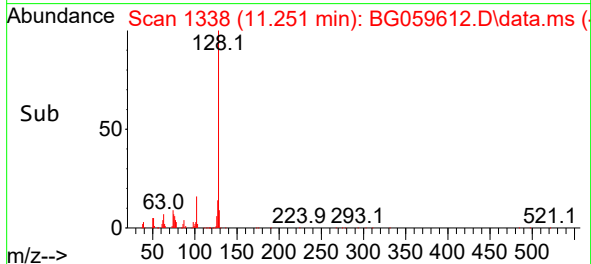
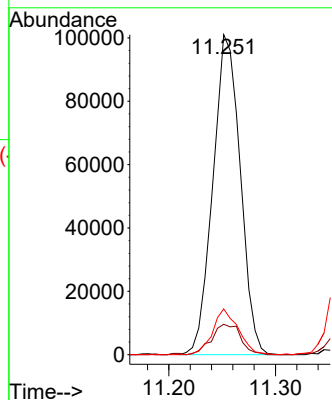
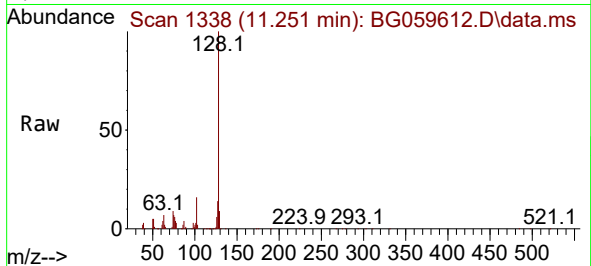




#30  
Naphthalene  
Concen: 19.694 ng/ul  
RT: 11.251 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

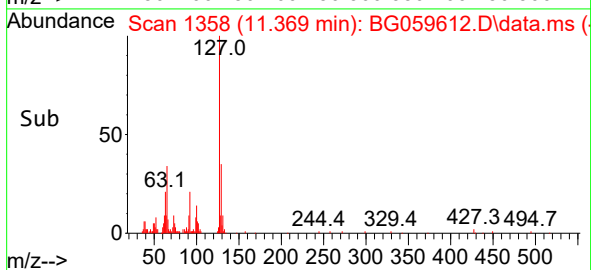
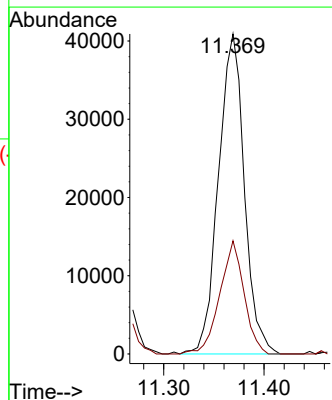
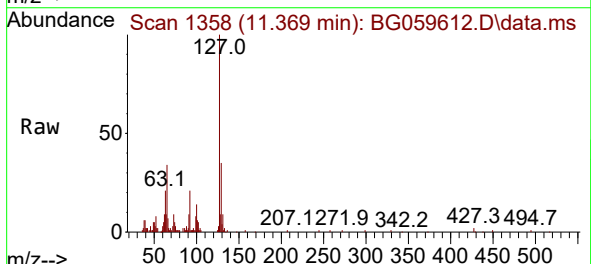
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

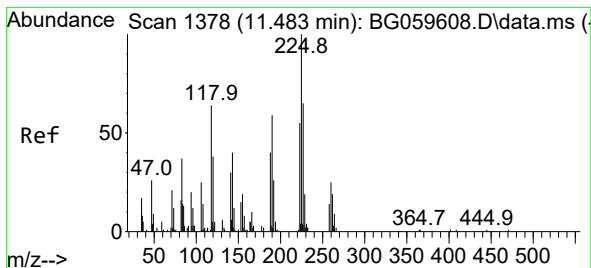
Tgt Ion:128 Resp: 180065  
Ion Ratio Lower Upper  
128 100  
129 9.5 7.3 10.9  
127 14.3 10.1 15.1



#32  
4-Chloroaniline  
Concen: 19.985 ng/ul  
RT: 11.369 min Scan# 1358  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:127 Resp: 73261  
Ion Ratio Lower Upper  
127 100  
129 35.4 29.0 43.6





#33

Hexachlorobutadiene

Concen: 19.395 ng/ul

RT: 11.486 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

Instrument :

BNA\_G

ClientSampleId :

SICV447

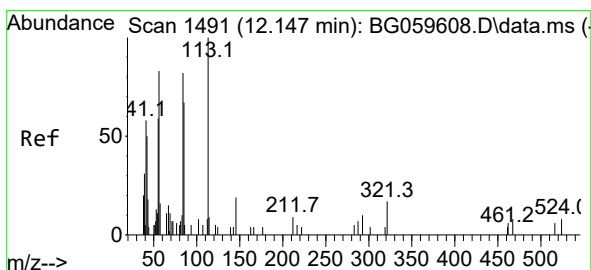
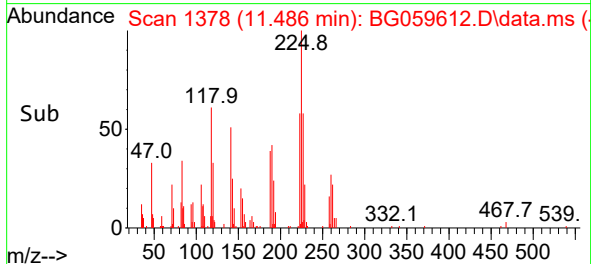
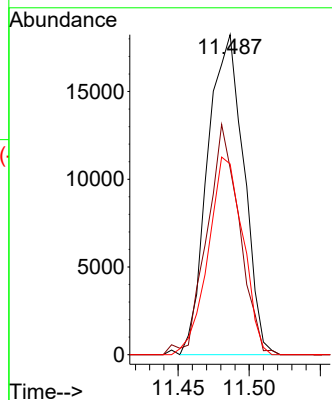
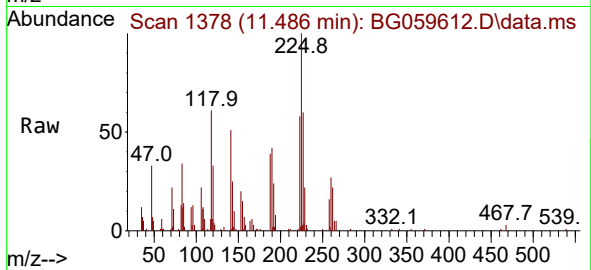
Tgt Ion:225 Resp: 32288

Ion Ratio Lower Upper

225 100

223 58.3 43.7 65.5

227 59.6 52.1 78.1



#34

Caprolactam

Concen: 7.656 ng/ul

RT: 12.133 min Scan# 1488

Delta R.T. -0.014 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

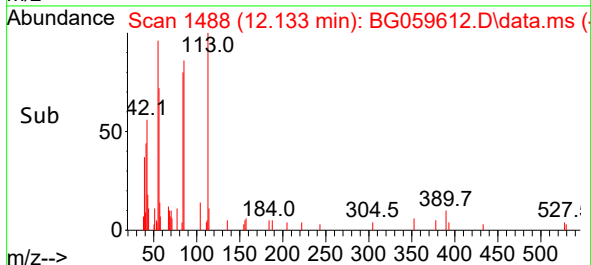
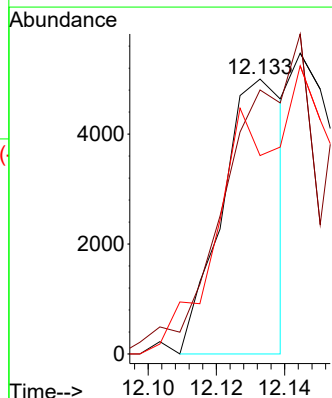
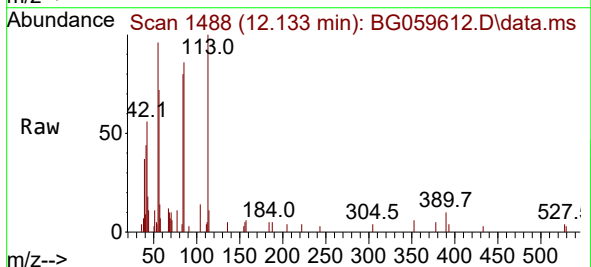
Tgt Ion:113 Resp: 6320

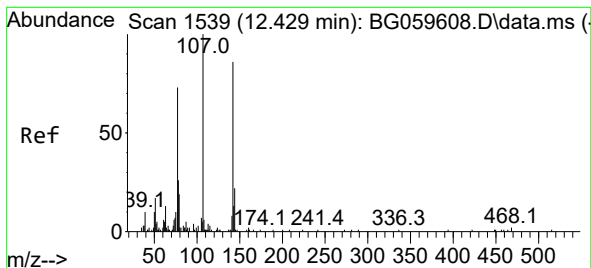
Ion Ratio Lower Upper

113 100

55 96.0 47.4 71.2#

56 72.2 66.6 99.8

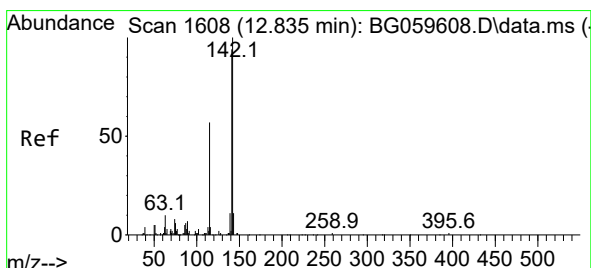
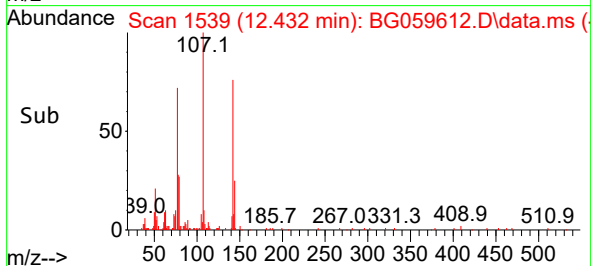
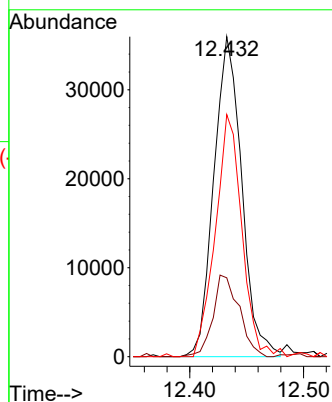
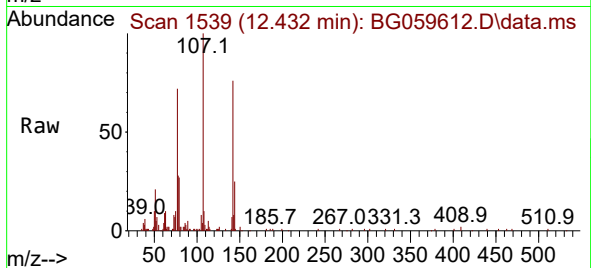




#35  
4-Chloro-3-methylphenol  
Concen: 19.081 ng/ul  
RT: 12.432 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

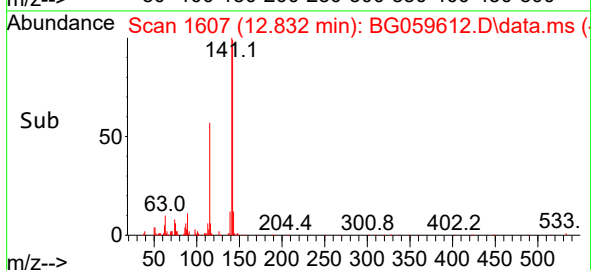
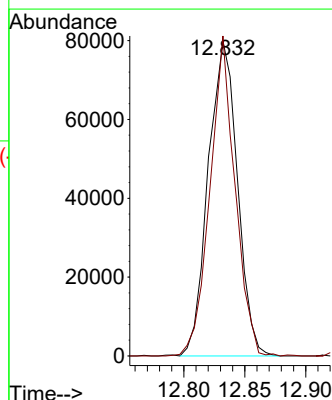
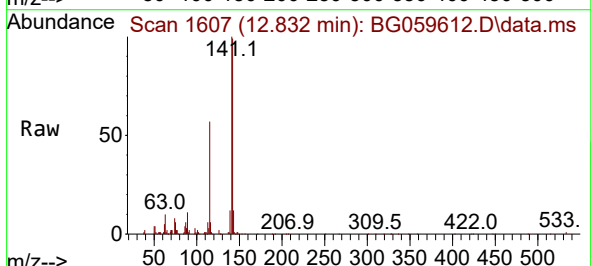
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

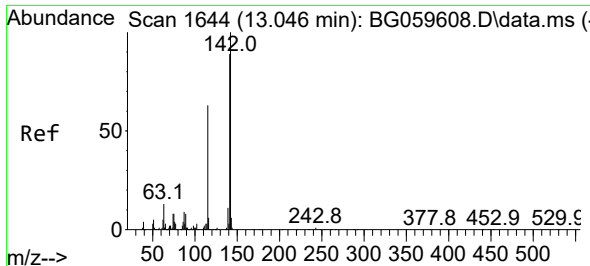
Tgt Ion:107 Resp: 61166  
Ion Ratio Lower Upper  
107 100  
144 24.7 17.8 26.6  
142 75.6 69.5 104.3



#36  
2-Methylnaphthalene  
Concen: 19.943 ng/ul  
RT: 12.832 min Scan# 1607  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:142 Resp: 132868  
Ion Ratio Lower Upper  
142 100  
141 101.5 75.1 112.7





#37

1-Methylnaphthalene

Concen: 19.201 ng/ul

RT: 13.044 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

Instrument :

BNA\_G

ClientSampleId :

SICV447

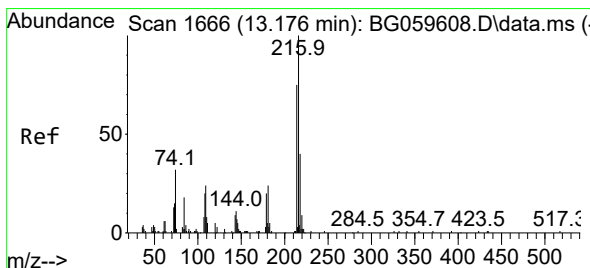
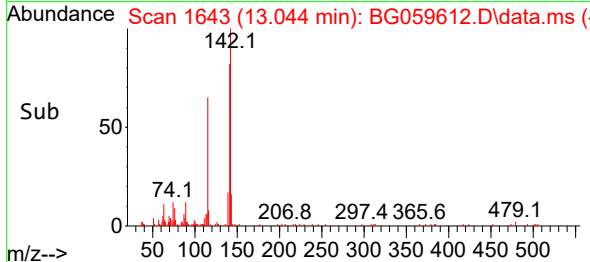
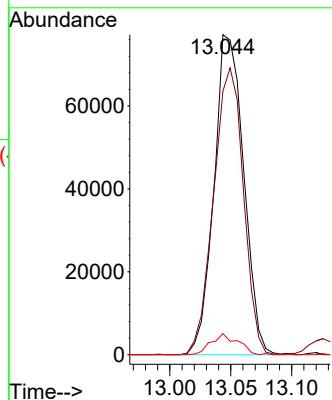
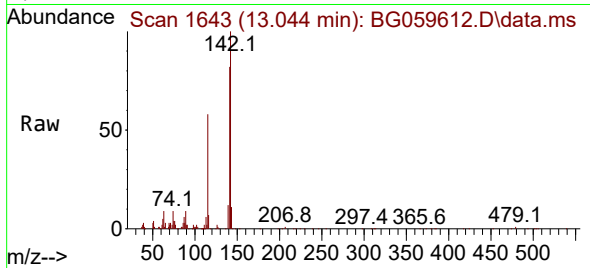
Tgt Ion:142 Resp: 130654

Ion Ratio Lower Upper

142 100

141 82.4 70.9 106.3

116 6.6 5.0 7.4



#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.274 ng/ul

RT: 13.173 min Scan# 1665

Delta R.T. -0.003 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

Tgt Ion:216 Resp: 58597

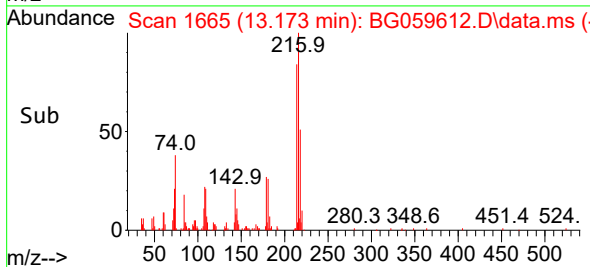
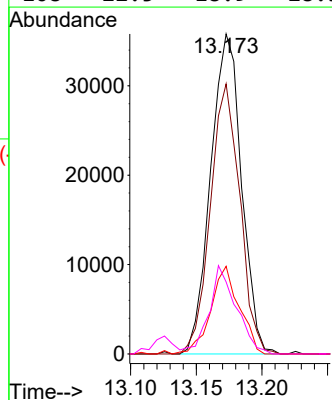
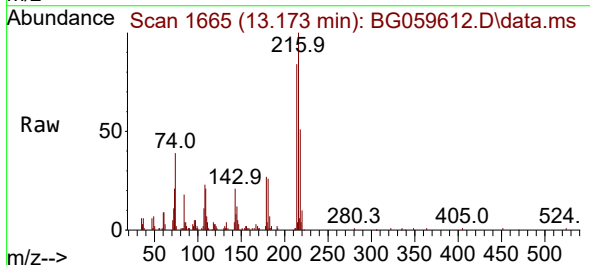
Ion Ratio Lower Upper

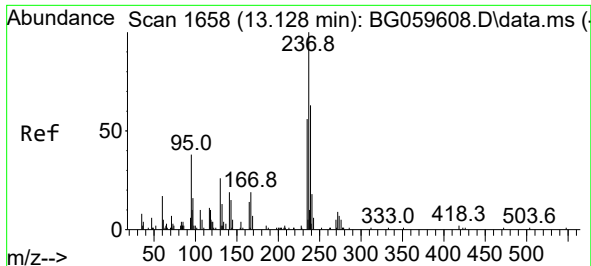
216 100

214 84.4 60.4 90.6

179 27.4 16.3 24.5#

108 22.5 18.9 28.3

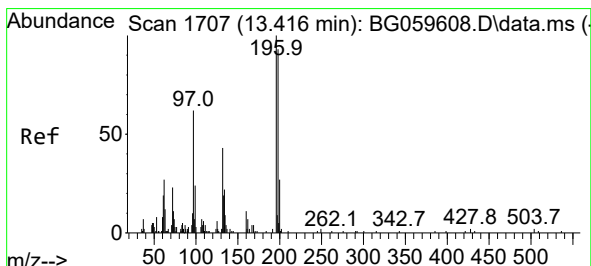
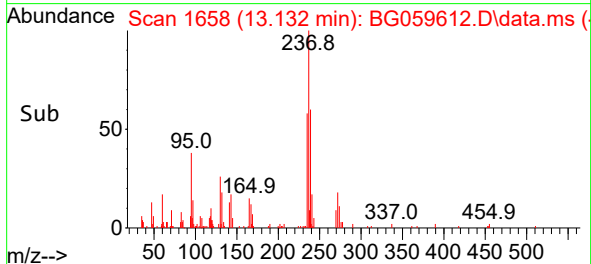
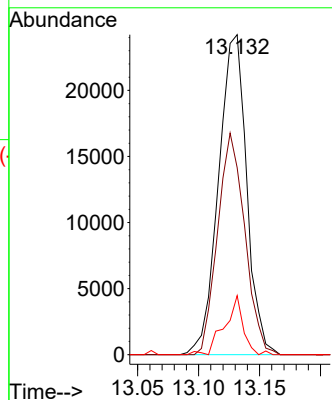
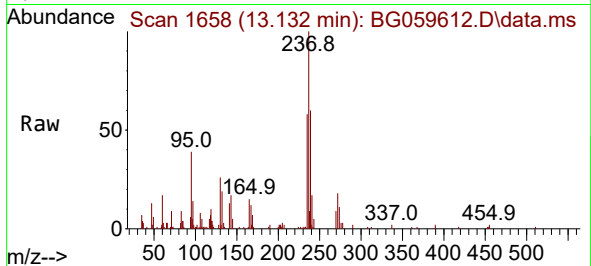




#40  
Hexachlorocyclopentadiene  
Concen: 18.688 ng/ul  
RT: 13.132 min Scan# 1  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

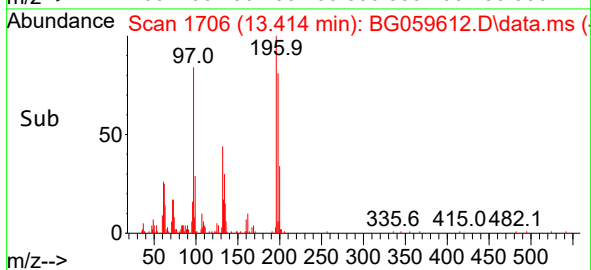
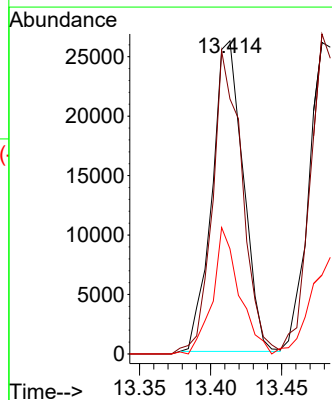
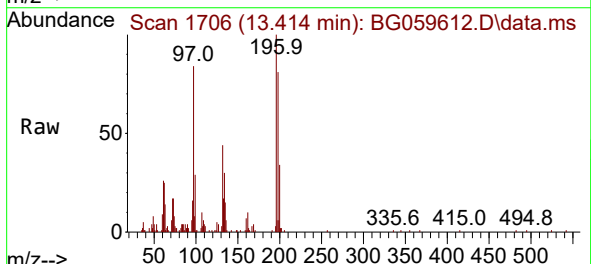
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

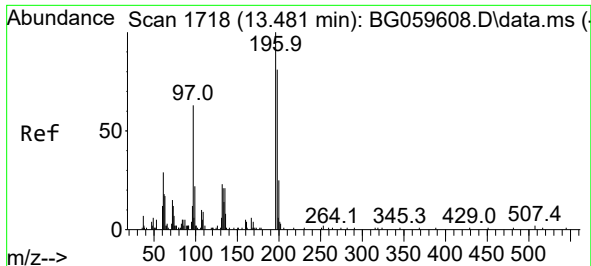
Tgt Ion:237 Resp: 38890  
Ion Ratio Lower Upper  
237 100  
235 58.5 44.9 67.3  
272 18.4 7.2 10.8#



#41  
2,4,6-Trichlorophenol  
Concen: 21.275 ng/ul  
RT: 13.414 min Scan# 1706  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:196 Resp: 39967  
Ion Ratio Lower Upper  
196 100  
198 81.5 74.0 111.0  
200 33.6 22.0 33.0#

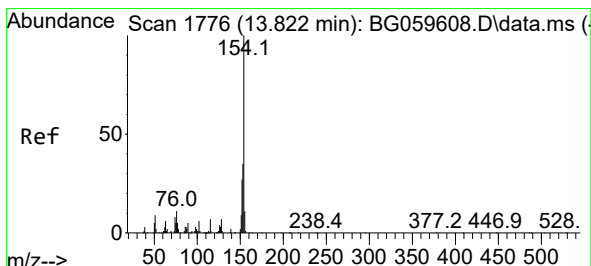
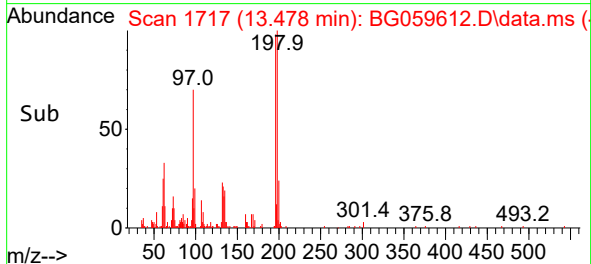
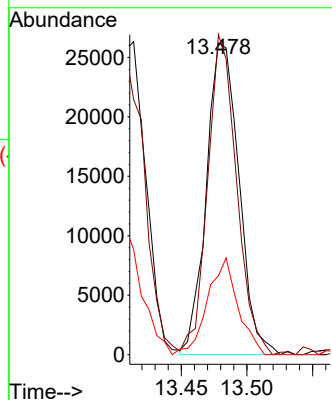
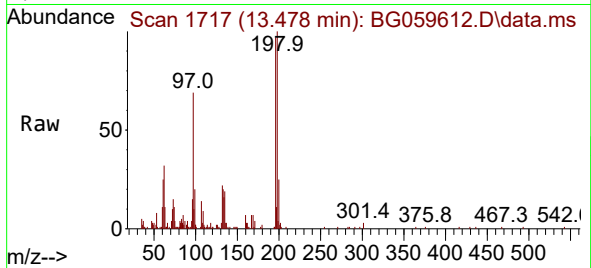




#42  
2,4,5-Trichlorophenol  
Concen: 21.827 ng/ul  
RT: 13.478 min Scan# 1717  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

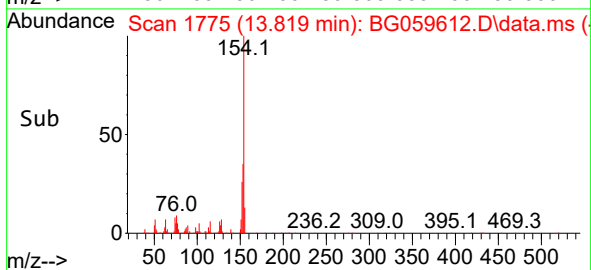
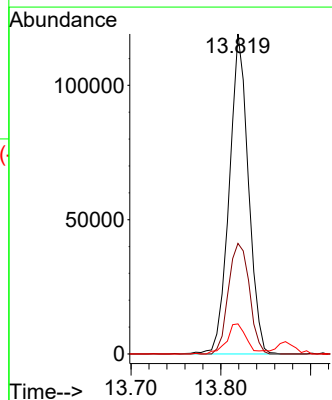
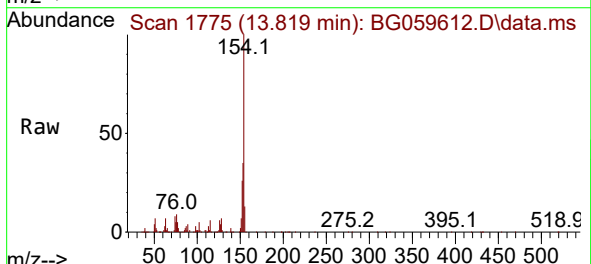
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

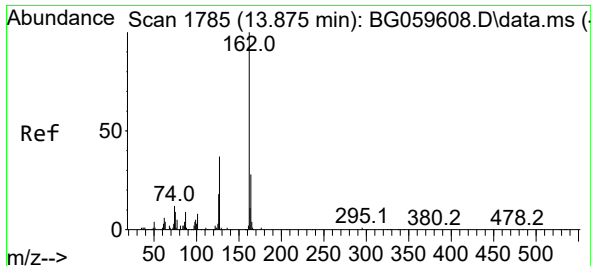
Tgt Ion:196 Resp: 45282  
Ion Ratio Lower Upper  
196 100  
198 102.7 65.8 98.6#  
200 25.3 19.5 29.3



#43  
1,1'-Biphenyl  
Concen: 19.918 ng/ul  
RT: 13.819 min Scan# 1775  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:154 Resp: 176155  
Ion Ratio Lower Upper  
154 100  
153 34.5 27.8 41.8  
76 9.4 9.2 13.8

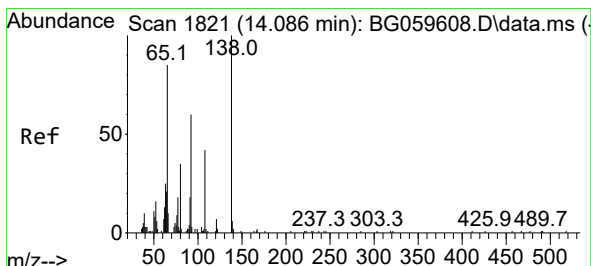
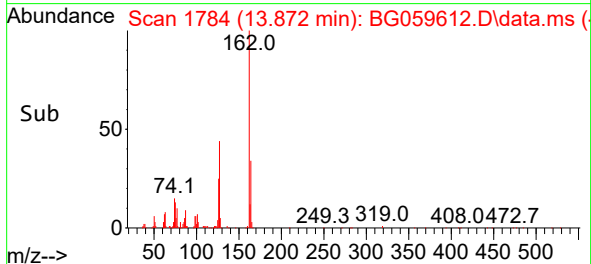
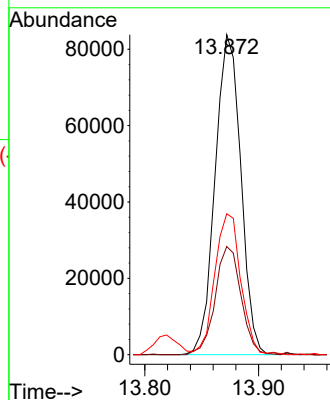
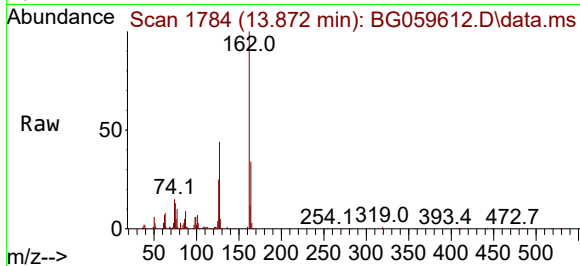




#44  
2-Chloronaphthalene  
Concen: 20.002 ng/ul  
RT: 13.872 min Scan# 1785  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

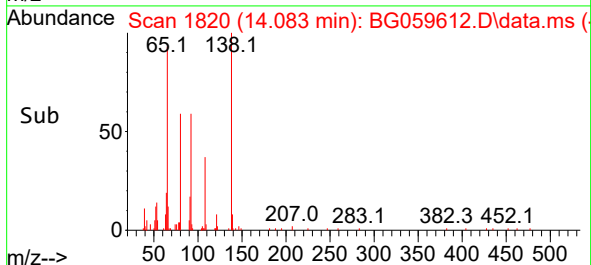
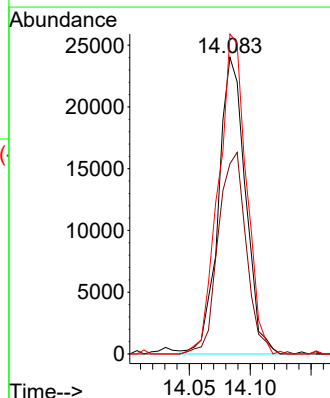
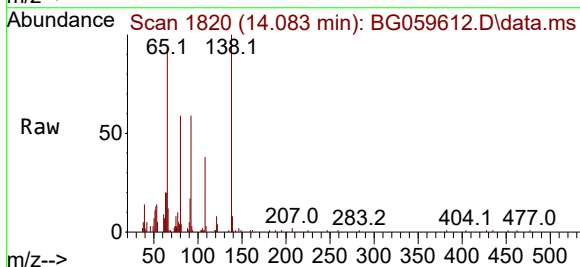
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

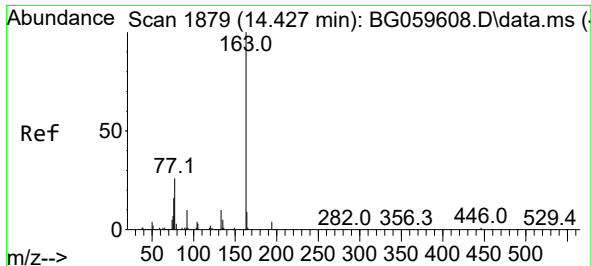
Tgt Ion:162 Resp: 131778  
Ion Ratio Lower Upper  
162 100  
164 33.8 22.2 33.4#  
127 44.1 31.4 47.2



#45  
2-Nitroaniline  
Concen: 22.408 ng/ul  
RT: 14.083 min Scan# 1820  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion: 65 Resp: 37000  
Ion Ratio Lower Upper  
65 100  
92 64.2 56.5 84.7  
138 107.9 94.6 141.8

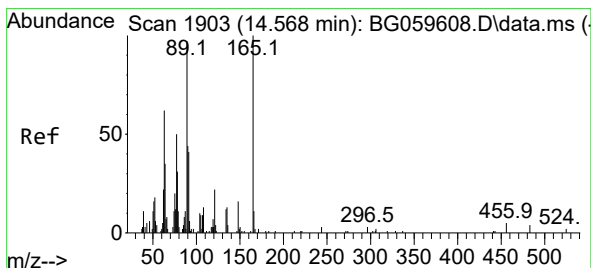
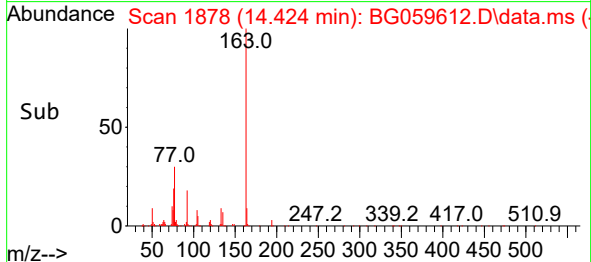
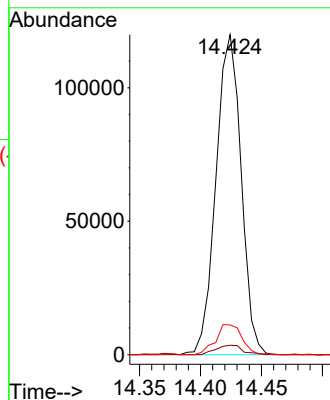
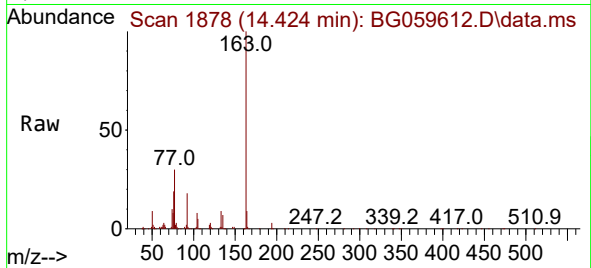




#47  
Dimethylphthalate  
Concen: 20.374 ng/ul  
RT: 14.424 min Scan# 1878  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

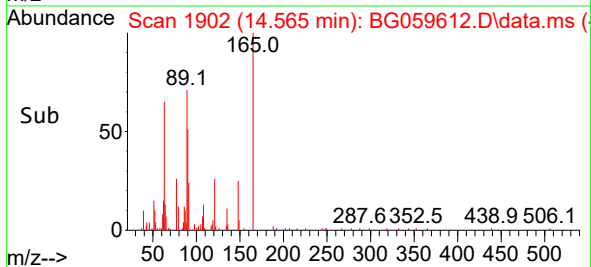
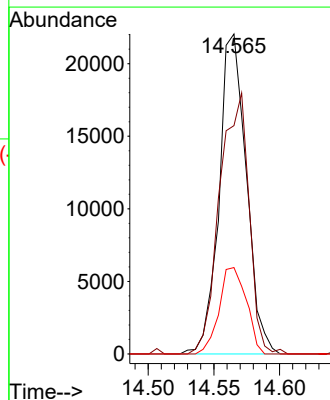
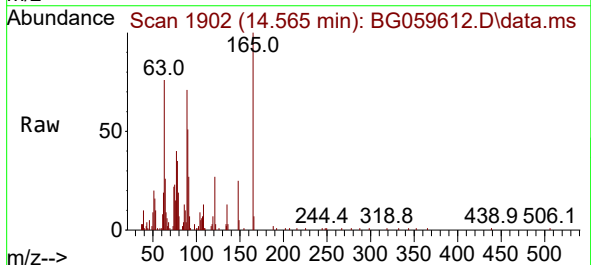
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

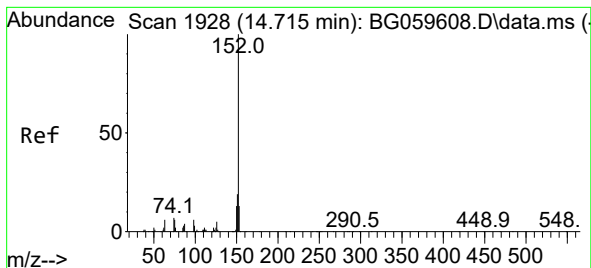
Tgt Ion:163 Resp: 172181  
Ion Ratio Lower Upper  
163 100  
194 3.0 3.0 4.4  
164 9.3 7.0 10.6



#48  
2,6-Dinitrotoluene  
Concen: 20.881 ng/ul  
RT: 14.565 min Scan# 1902  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:165 Resp: 31800  
Ion Ratio Lower Upper  
165 100  
89 71.3 79.2 118.8#  
121 27.0 17.9 26.9#





#50

Acenaphthylene

Concen: 20.248 ng/ul

RT: 14.712 min Scan# 1927

Delta R.T. -0.003 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

Instrument :

BNA\_G

ClientSampleId :

SICV447

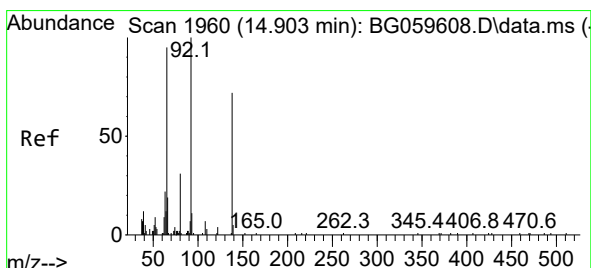
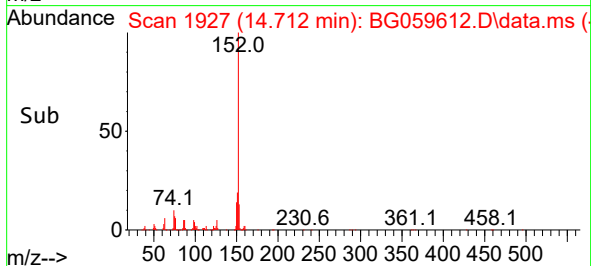
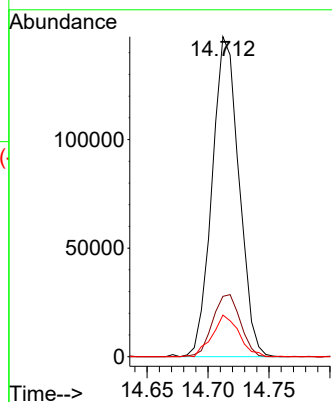
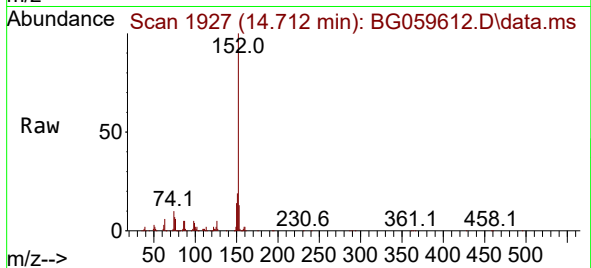
Tgt Ion:152 Resp: 226184

Ion Ratio Lower Upper

152 100

151 18.9 15.1 22.7

153 13.0 10.2 15.2



#51

3-Nitroaniline

Concen: 20.758 ng/ul

RT: 14.900 min Scan# 1959

Delta R.T. -0.003 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

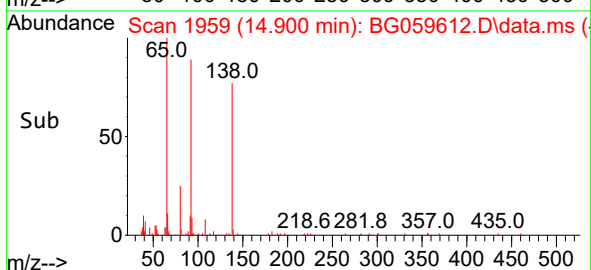
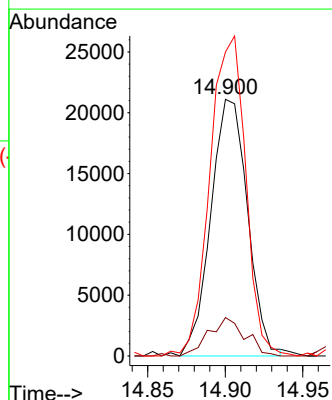
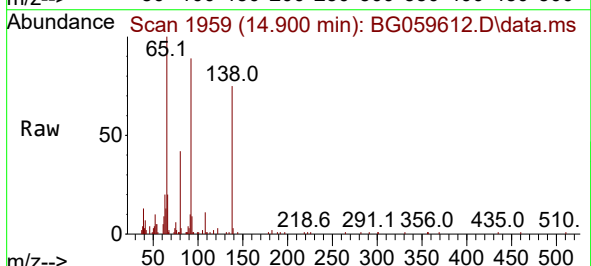
Tgt Ion:138 Resp: 34787

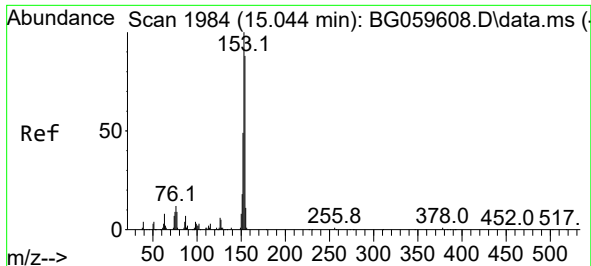
Ion Ratio Lower Upper

138 100

108 15.0 8.2 12.2#

92 118.5 110.6 165.8

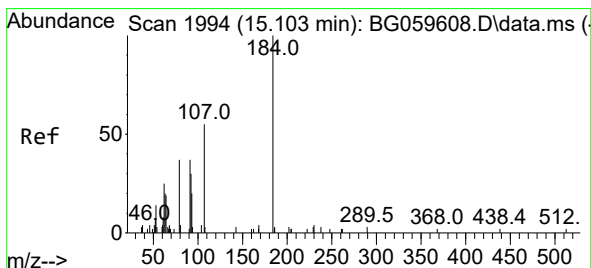
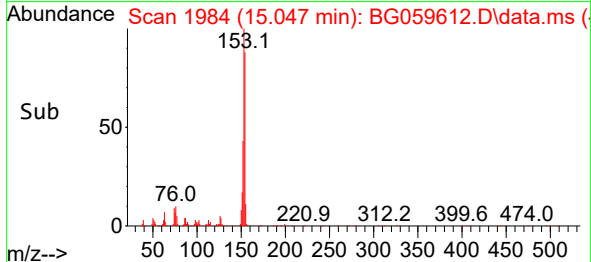
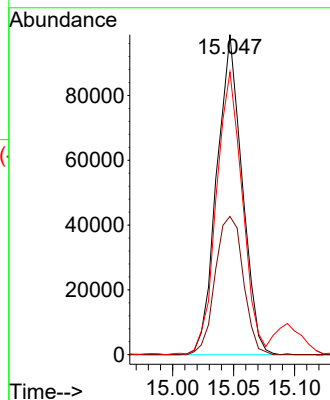
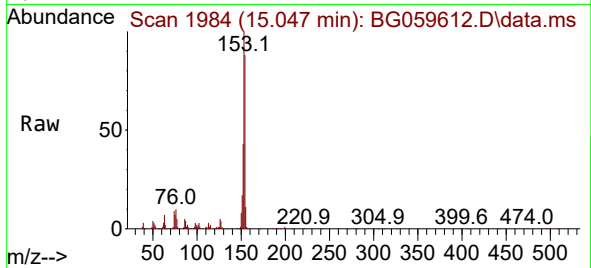




#52  
Acenaphthene  
Concen: 19.435 ng/ul  
RT: 15.047 min Scan# 1984  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

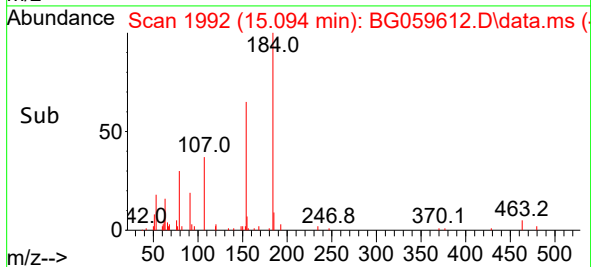
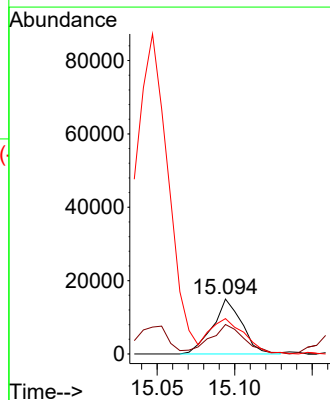
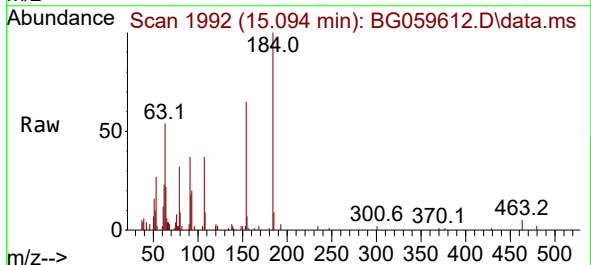
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

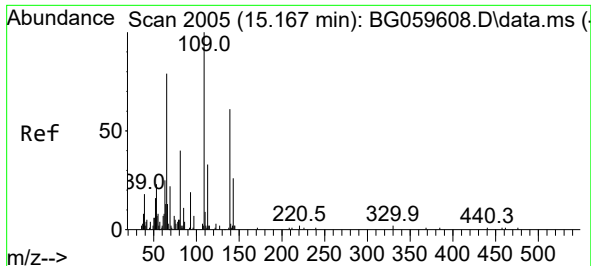
Tgt Ion:153 Resp: 143136  
Ion Ratio Lower Upper  
153 100  
152 43.2 39.4 59.0  
154 88.4 70.7 106.1



#53  
2,4-Dinitrophenol  
Concen: 18.374 ng/ul  
RT: 15.094 min Scan# 1992  
Delta R.T. -0.009 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:184 Resp: 19700  
Ion Ratio Lower Upper  
184 100  
63 53.7 33.8 50.8#  
154 64.6 65.1 97.7#

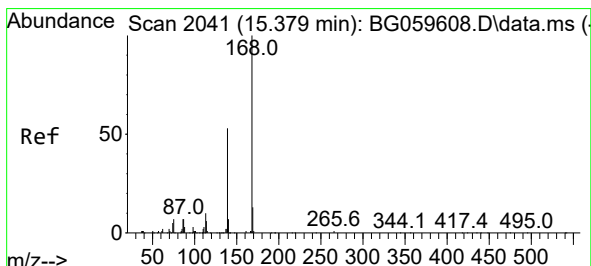
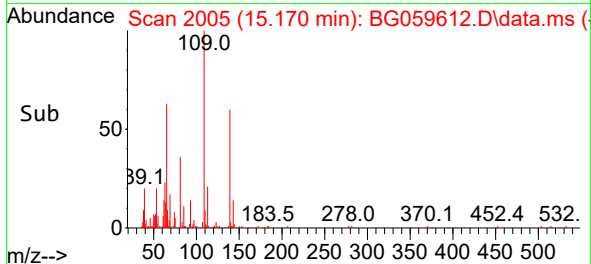
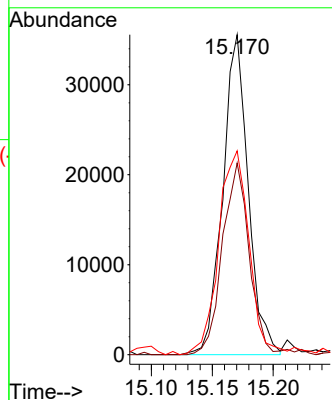
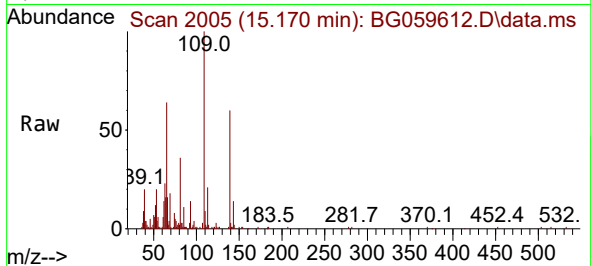




#55  
4-Nitrophenol  
Concen: 19.903 ng/ul  
RT: 15.170 min Scan# 2005  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

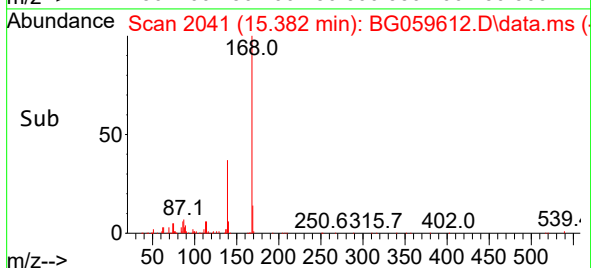
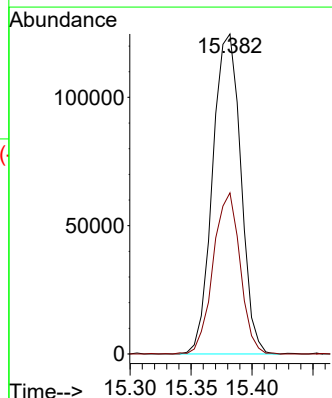
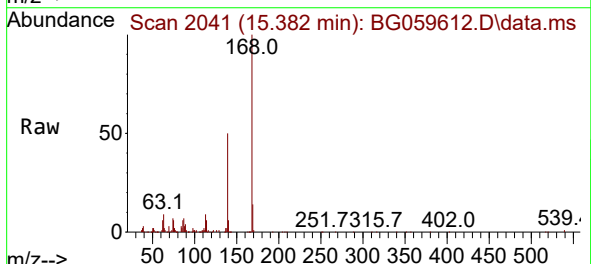
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

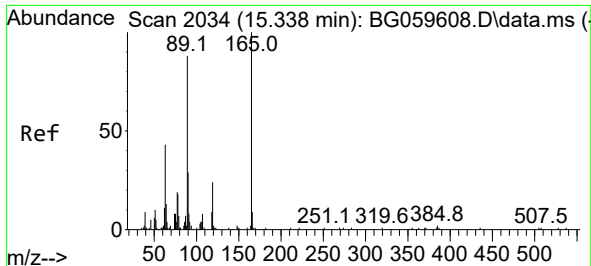
Tgt Ion:109 Resp: 51870  
Ion Ratio Lower Upper  
109 100  
139 59.9 48.8 73.2  
65 63.7 63.3 94.9



#56  
Dibenzofuran  
Concen: 20.053 ng/ul  
RT: 15.382 min Scan# 2041  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:168 Resp: 200424  
Ion Ratio Lower Upper  
168 100  
139 50.4 42.3 63.5





#57

2,4-Dinitrotoluene

Concen: 20.977 ng/ul

RT: 15.341 min Scan# 2034

Delta R.T. 0.003 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

Instrument :

BNA\_G

ClientSampleId :

SICV447

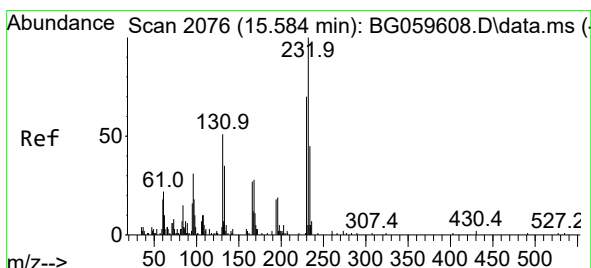
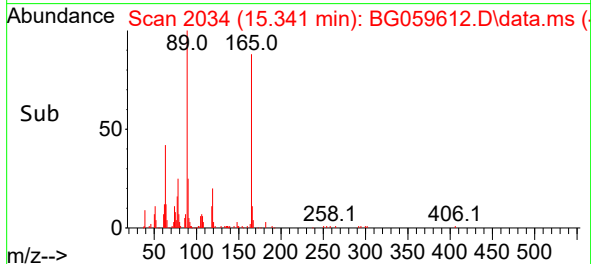
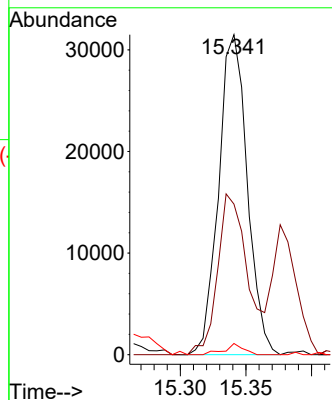
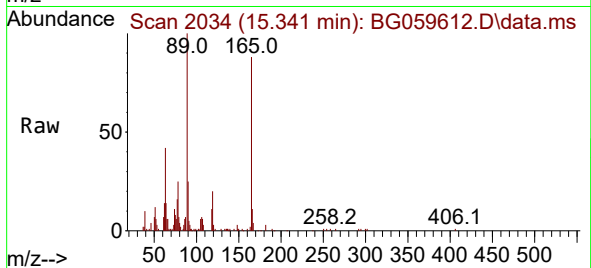
Tgt Ion:165 Resp: 47745

Ion Ratio Lower Upper

165 100

63 47.0 34.3 51.5

182 3.5 1.0 1.4#



#58

2,3,4,6-Tetrachlorophenol

Concen: 20.285 ng/ul

RT: 15.582 min Scan# 2075

Delta R.T. -0.003 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

Tgt Ion:232 Resp: 36426

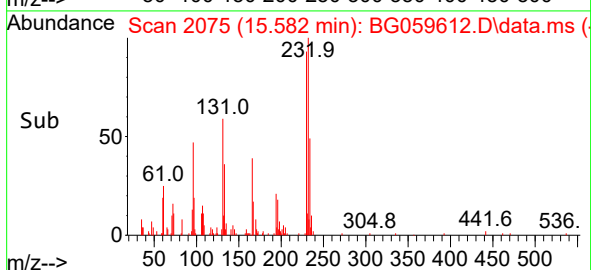
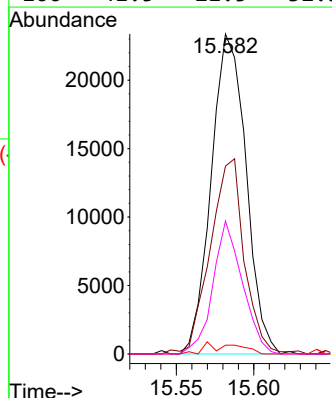
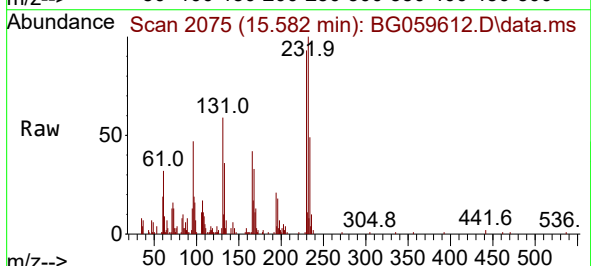
Ion Ratio Lower Upper

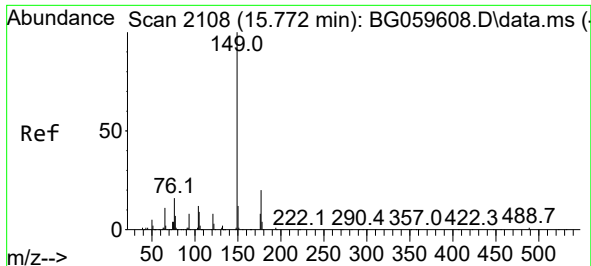
232 100

131 58.7 40.7 61.1

130 2.8 3.0 4.4#

166 41.5 21.5 32.3#

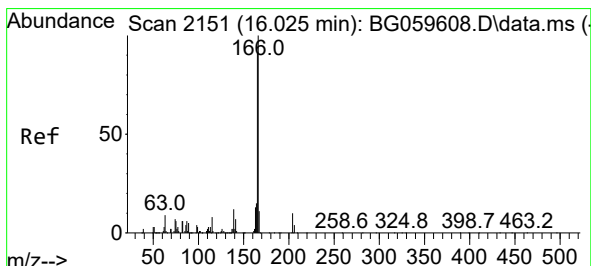
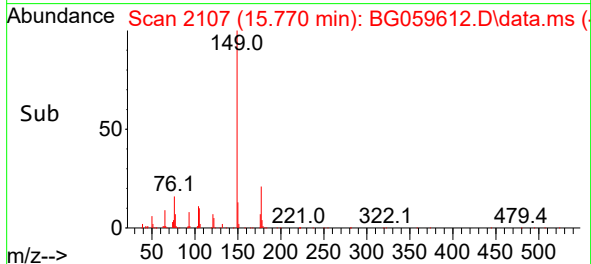
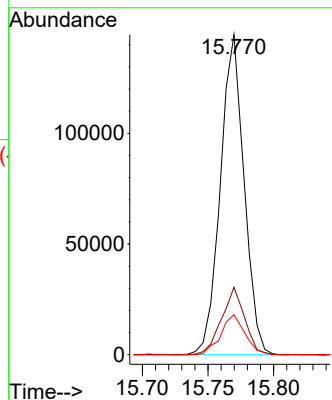
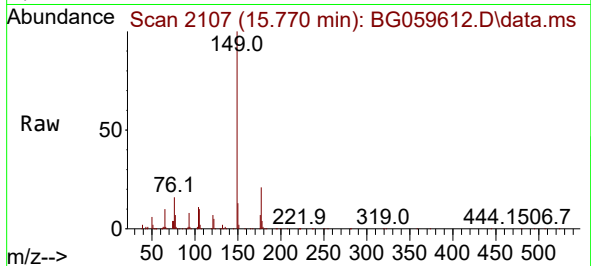




#59  
Diethylphthalate  
Concen: 20.426 ng/ul  
RT: 15.770 min Scan# 2108  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

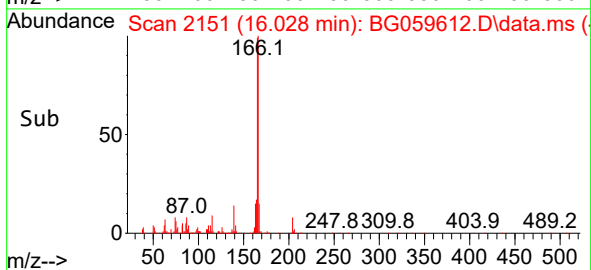
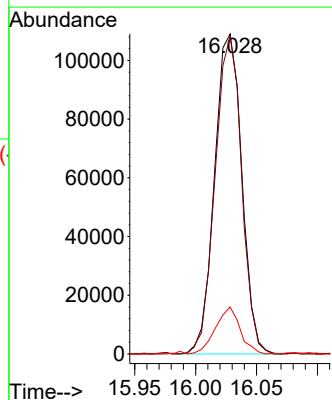
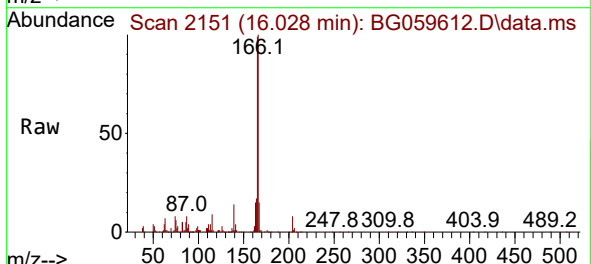
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

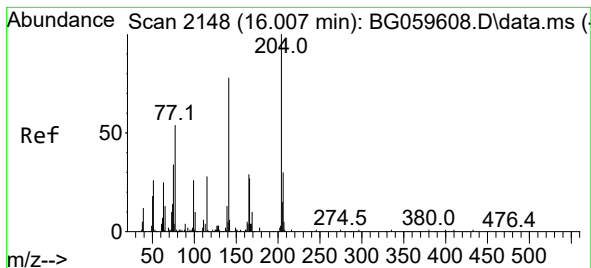
Tgt Ion:149 Resp: 181576  
Ion Ratio Lower Upper  
149 100  
177 21.1 16.2 24.4  
150 12.5 9.9 14.9



#61  
Fluorene  
Concen: 19.746 ng/ul  
RT: 16.028 min Scan# 2151  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:166 Resp: 169398  
Ion Ratio Lower Upper  
166 100  
165 99.3 73.0 109.4  
167 14.6 9.3 13.9#

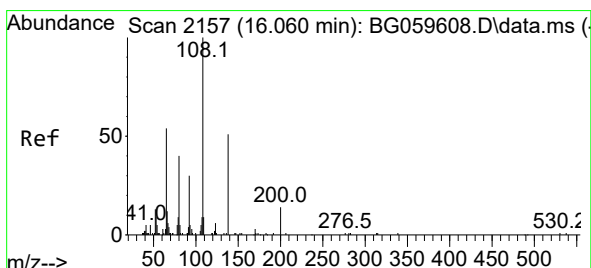
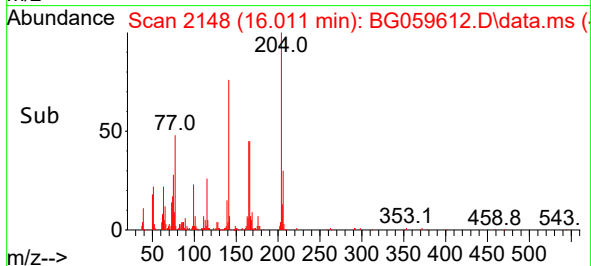
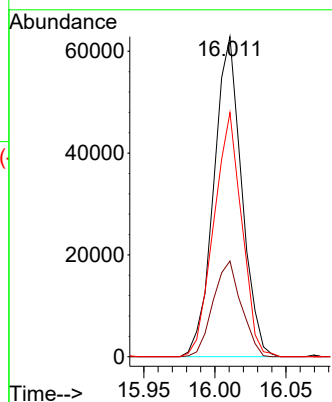
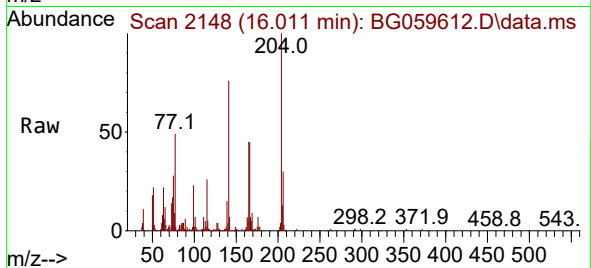




#62  
4-Chlorophenyl-phenylether  
Concen: 20.531 ng/ul  
RT: 16.011 min Scan# 2148  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

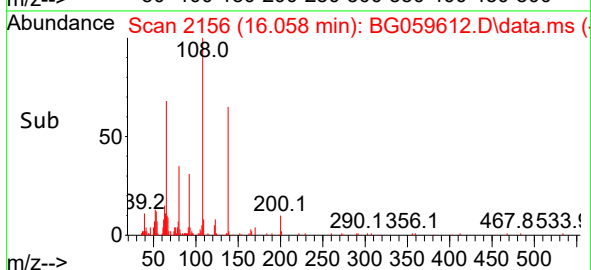
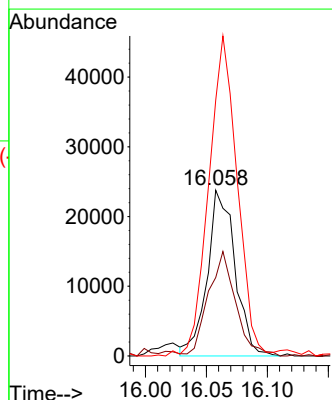
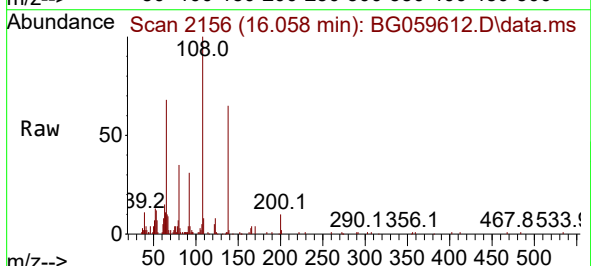
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

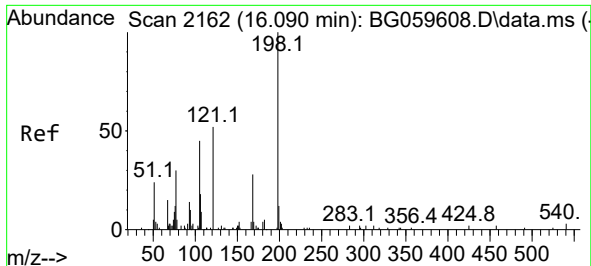
Tgt Ion:204 Resp: 85694  
Ion Ratio Lower Upper  
204 100  
206 29.9 24.1 36.1  
141 76.3 62.5 93.7



#63  
4-Nitroaniline  
Concen: 23.278 ng/ul  
RT: 16.058 min Scan# 2156  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:138 Resp: 37718  
Ion Ratio Lower Upper  
138 100  
92 47.3 43.8 65.6  
108 154.2 150.1 225.1

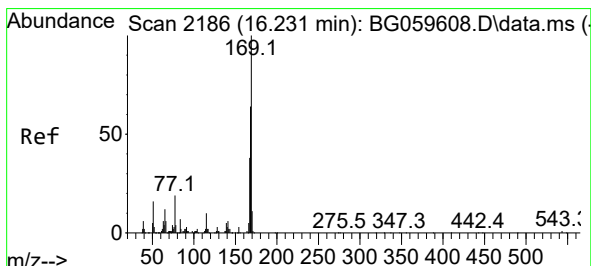
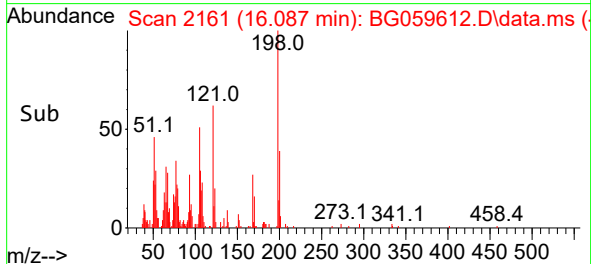
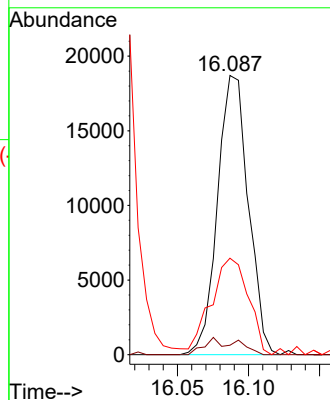
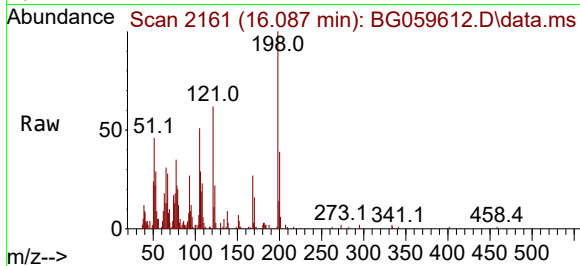




#66  
4,6-Dinitro-2-methylphenol  
Concen: 19.592 ng/ul  
RT: 16.087 min Scan# 2161  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

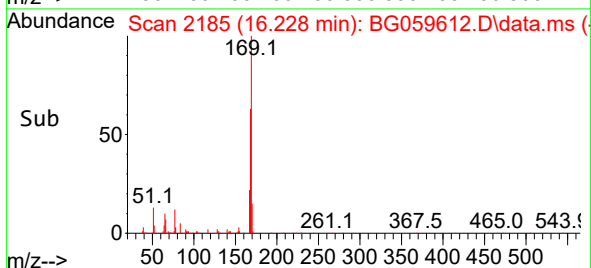
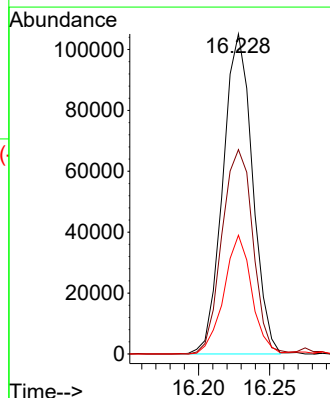
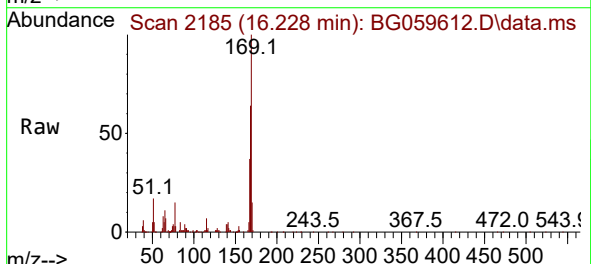
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

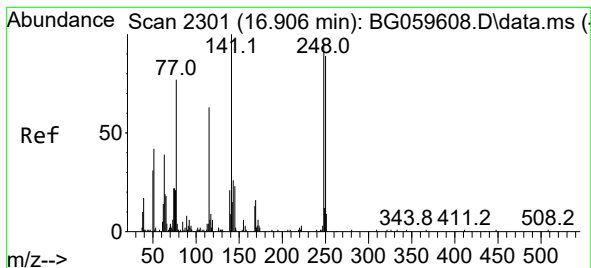
Tgt Ion:198 Resp: 28206  
Ion Ratio Lower Upper  
198 100  
182 3.4 4.3 6.5#  
77 34.6 29.2 43.8



#67  
N-Nitrosodiphenylamine  
Concen: 19.826 ng/ul  
RT: 16.228 min Scan# 2185  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:169 Resp: 152335  
Ion Ratio Lower Upper  
169 100  
168 63.8 51.2 76.8  
167 37.1 30.2 45.4

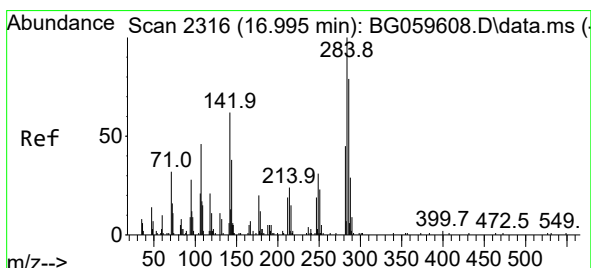
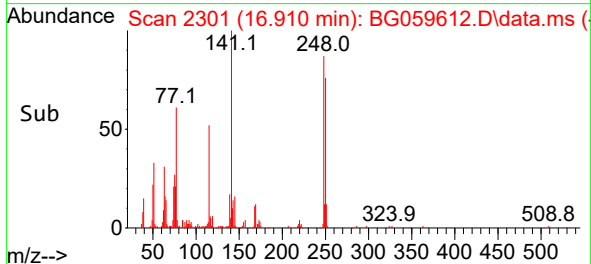
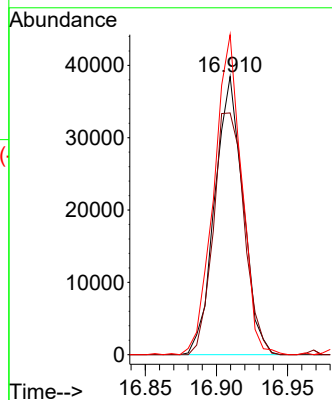
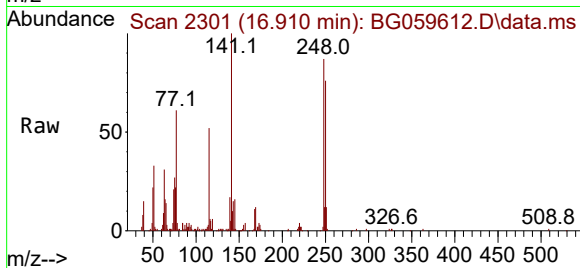




#68  
4-Bromophenyl-phenylether  
Concen: 21.466 ng/ul  
RT: 16.910 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

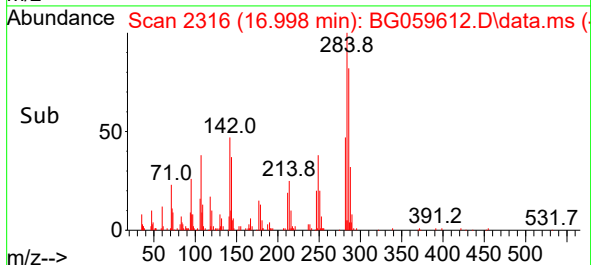
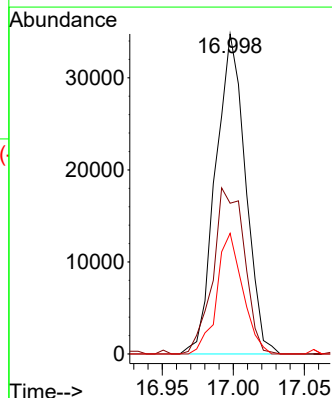
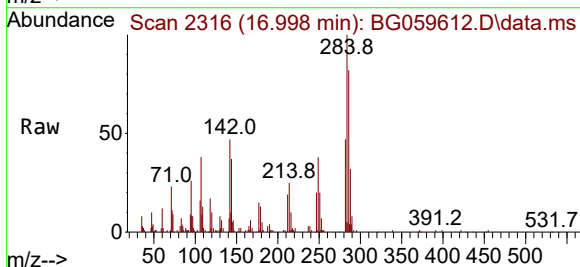
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

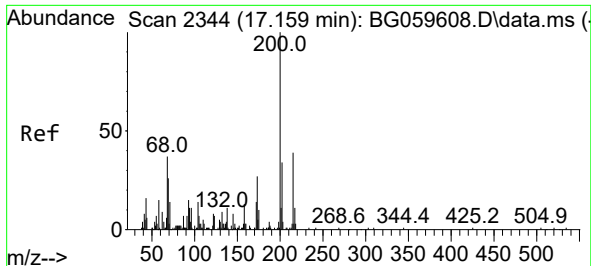
Tgt Ion:248 Resp: 53176  
Ion Ratio Lower Upper  
248 100  
250 86.9 75.6 113.4  
141 115.0 85.4 128.0



#69  
Hexachlorobenzene  
Concen: 21.906 ng/ul  
RT: 16.998 min Scan# 2316  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:284 Resp: 50810  
Ion Ratio Lower Upper  
284 100  
142 44.8 49.8 74.6#  
249 35.9 25.3 37.9

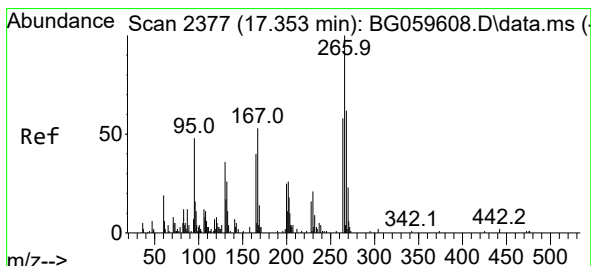
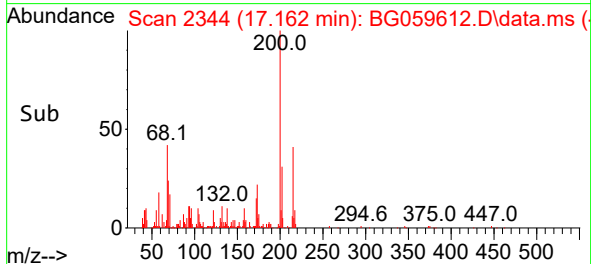
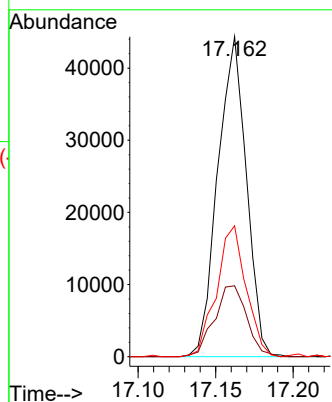
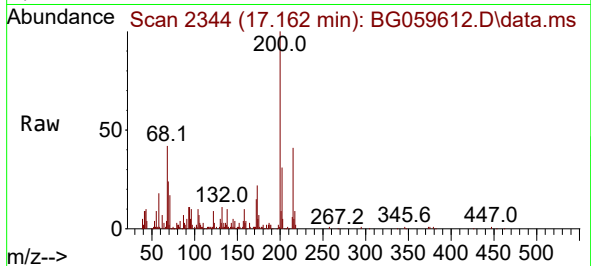




#70  
Atrazine  
Concen: 21.605 ng/ul  
RT: 17.162 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

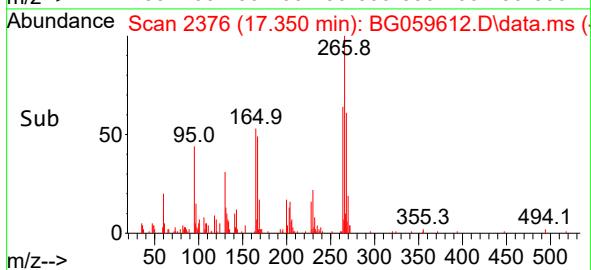
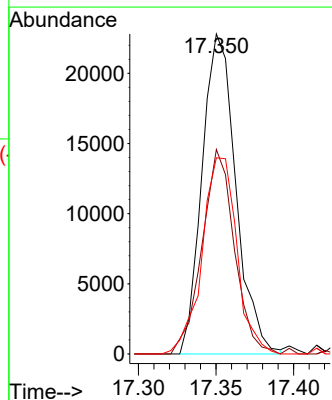
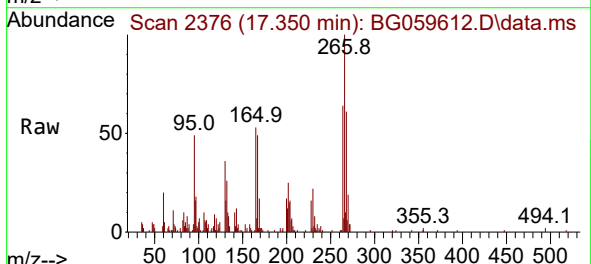
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

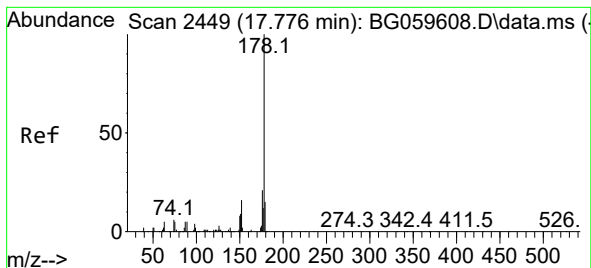
Tgt Ion:200 Resp: 56851  
Ion Ratio Lower Upper  
200 100  
173 22.2 21.8 32.6  
215 40.9 30.6 46.0



#71  
Pentachlorophenol  
Concen: 21.330 ng/ul  
RT: 17.350 min Scan# 2376  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:266 Resp: 34512  
Ion Ratio Lower Upper  
266 100  
264 63.9 46.6 70.0  
268 61.3 50.3 75.5





#72

Phenanthrene

Concen: 21.228 ng/ul

RT: 17.779 min Scan# 2449

Delta R.T. 0.003 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

Instrument :

BNA\_G

ClientSampleId :

SICV447

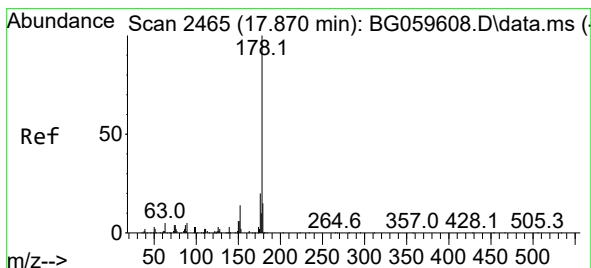
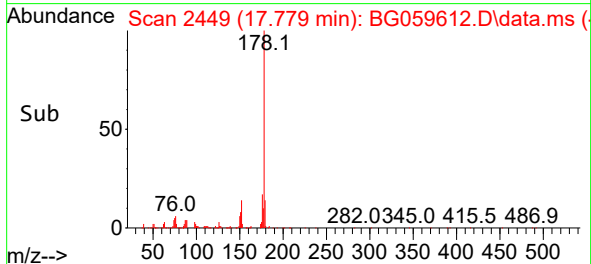
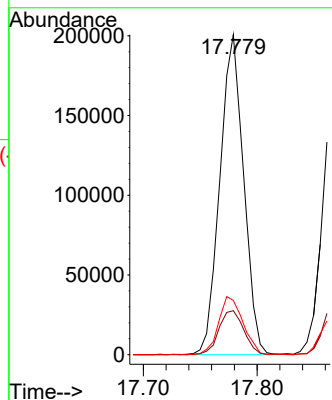
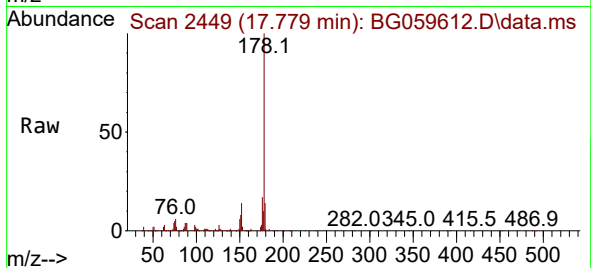
Tgt Ion:178 Resp: 291436

Ion Ratio Lower Upper

178 100

179 13.7 11.8 17.6

176 16.9 16.4 24.6



#74

Anthracene

Concen: 19.756 ng/ul

RT: 17.867 min Scan# 2464

Delta R.T. -0.003 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

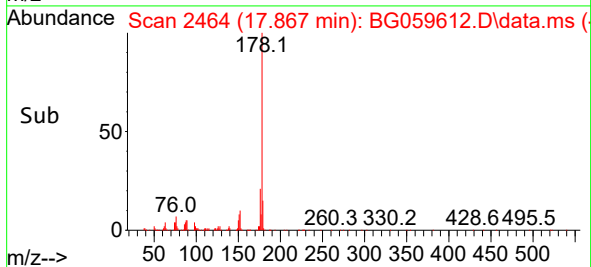
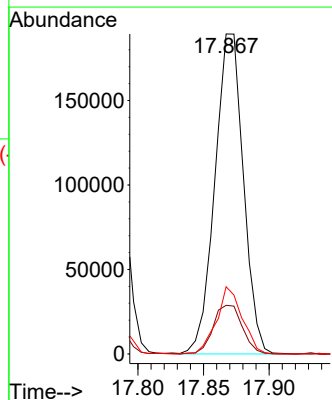
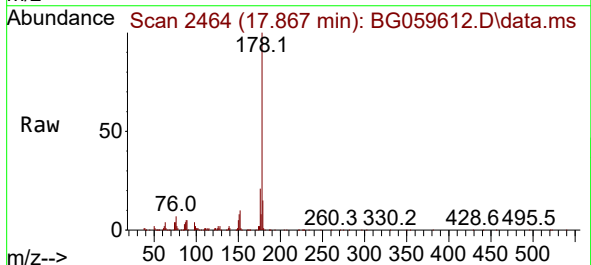
Tgt Ion:178 Resp: 286530

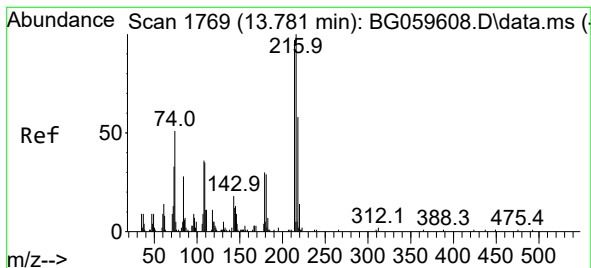
Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

176 21.0 15.6 23.4

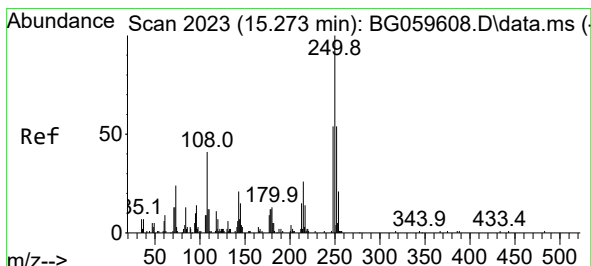
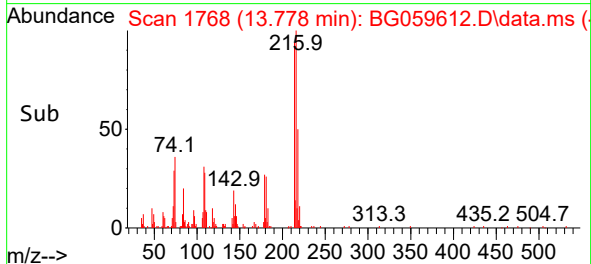
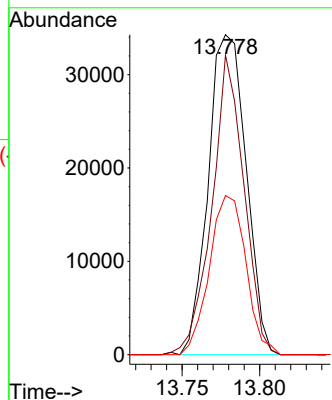
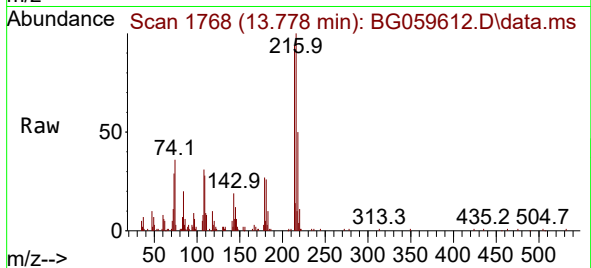




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 20.342 ng/uL  
RT: 13.778 min Scan# 1768  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

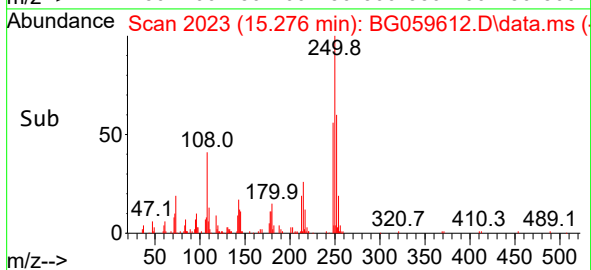
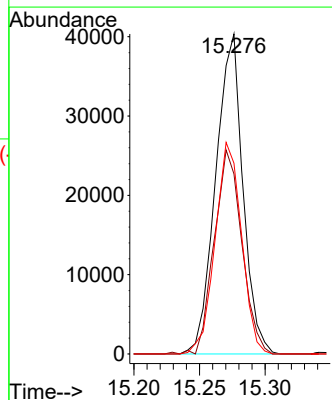
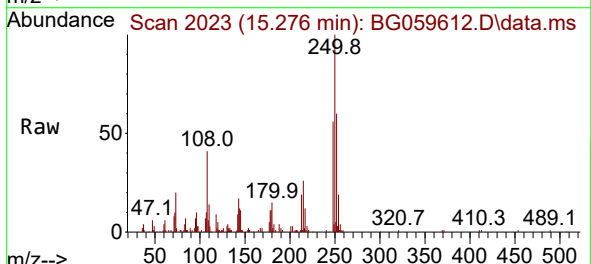
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

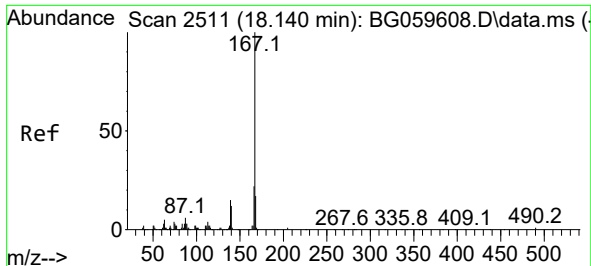
Tgt Ion:216 Resp: 58299  
Ion Ratio Lower Upper  
216 100  
214 93.7 81.8 122.6  
218 49.8 46.3 69.5



#76  
Pentachlorobenzene  
Concen: 20.080 ng/uL  
RT: 15.276 min Scan# 2023  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:250 Resp: 58177  
Ion Ratio Lower Upper  
250 100  
248 56.2 43.6 65.4  
252 59.6 47.2 70.8

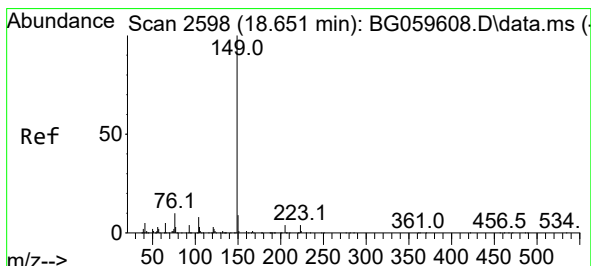
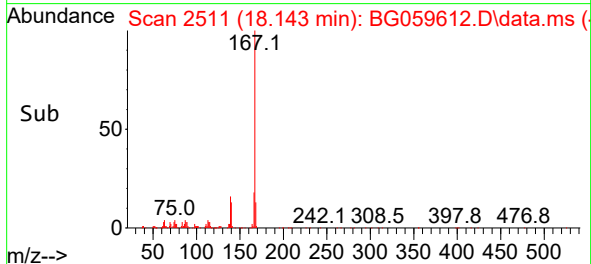
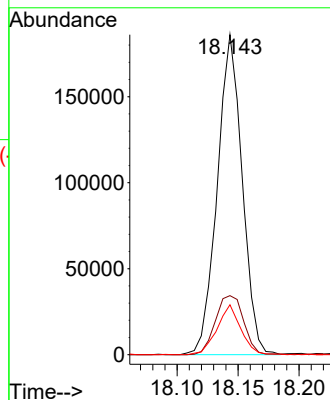
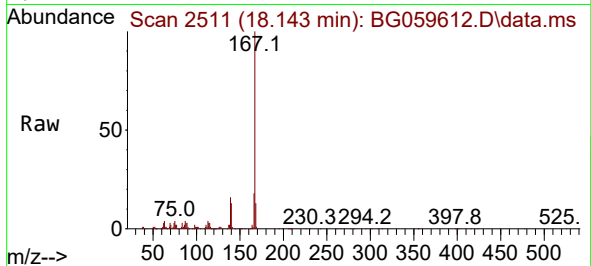




#77  
 Carbazole  
 Concen: 21.218 ng/ul  
 RT: 18.143 min Scan# 2511  
 Delta R.T. 0.003 min  
 Lab File: BG059612.D  
 Acq: 3 Nov 2023 23:46

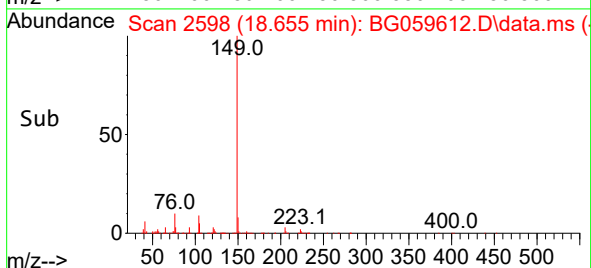
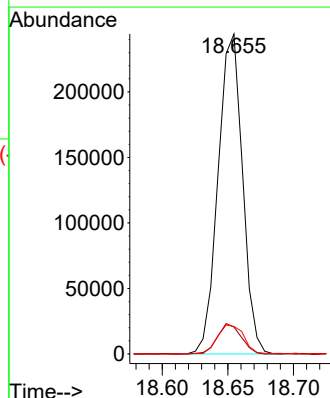
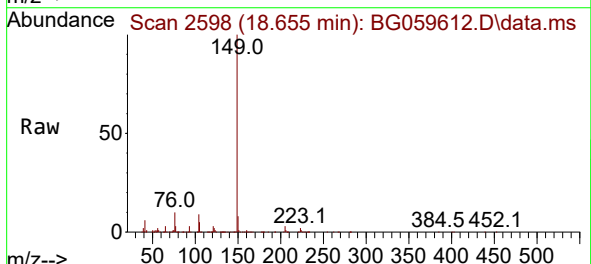
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SICV447

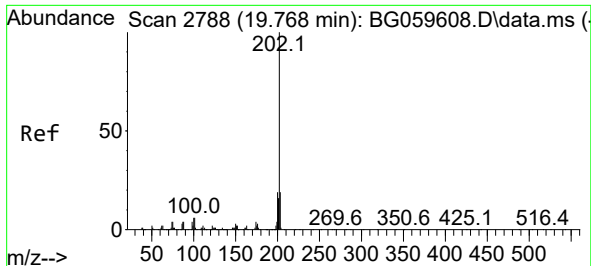
Tgt Ion:167 Resp: 264855  
 Ion Ratio Lower Upper  
 167 100  
 166 18.5 17.9 26.9  
 139 15.6 11.8 17.8



#78  
 Di-n-butylphthalate  
 Concen: 22.379 ng/ul  
 RT: 18.655 min Scan# 2598  
 Delta R.T. 0.003 min  
 Lab File: BG059612.D  
 Acq: 3 Nov 2023 23:46

Tgt Ion:149 Resp: 316213  
 Ion Ratio Lower Upper  
 149 100  
 150 8.4 7.6 11.4  
 104 8.6 6.6 9.8

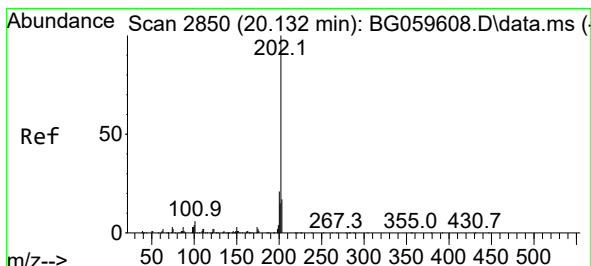
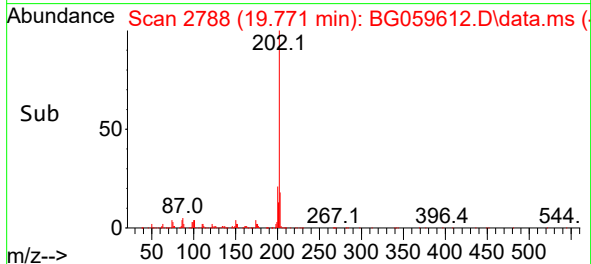
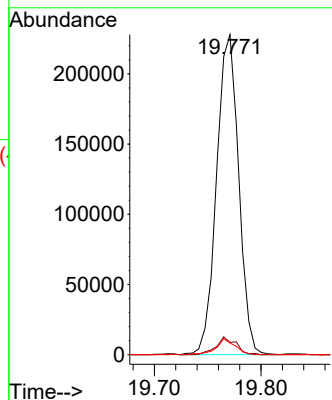
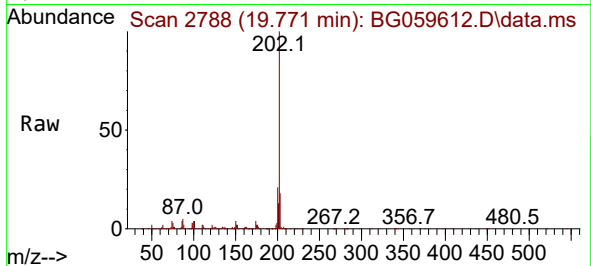




#80  
Fluoranthene  
Concen: 21.078 ng/ul  
RT: 19.771 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

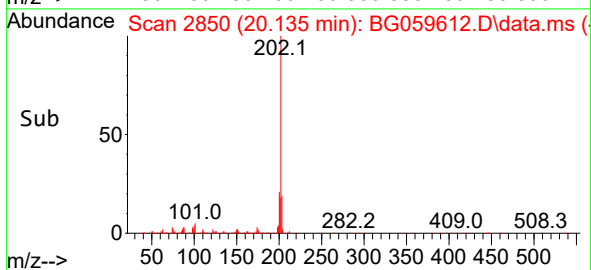
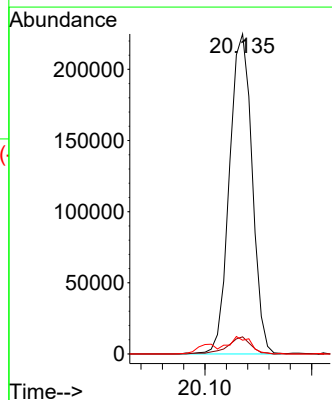
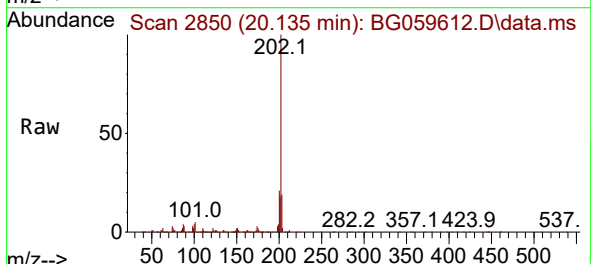
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

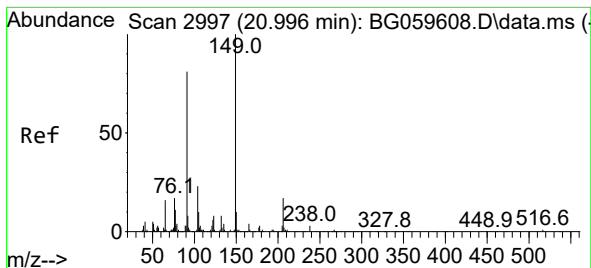
Tgt Ion:202 Resp: 328028  
Ion Ratio Lower Upper  
202 100  
101 3.8 4.6 7.0#  
100 3.7 4.8 7.2#



#82  
Pyrene  
Concen: 21.190 ng/ul  
RT: 20.135 min Scan# 2850  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:202 Resp: 331878  
Ion Ratio Lower Upper  
202 100  
101 5.4 4.6 6.8  
100 4.3 5.1 7.7#





#83

Butylbenzylphthalate

Concen: 22.840 ng/ul

RT: 20.999 min Scan# 2997

Delta R.T. 0.003 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

Instrument :

BNA\_G

ClientSampleId :

SICV447

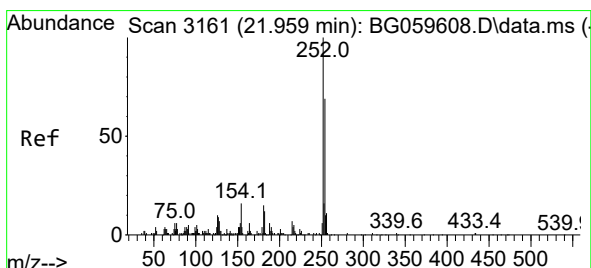
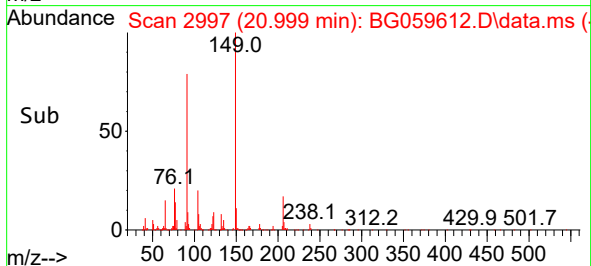
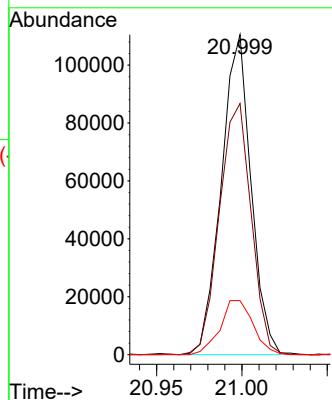
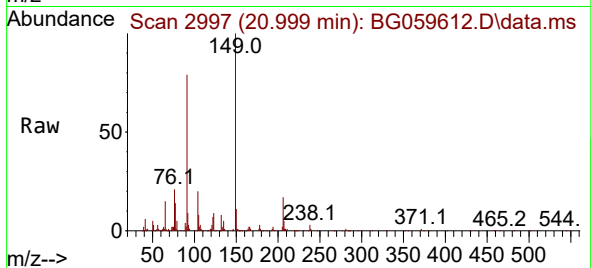
Tgt Ion:149 Resp: 134084

Ion Ratio Lower Upper

149 100

91 78.5 64.6 96.8

206 16.9 13.4 20.2



#84

3,3'-Dichlorobenzidine

Concen: 23.844 ng/ul

RT: 21.957 min Scan# 3160

Delta R.T. -0.003 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

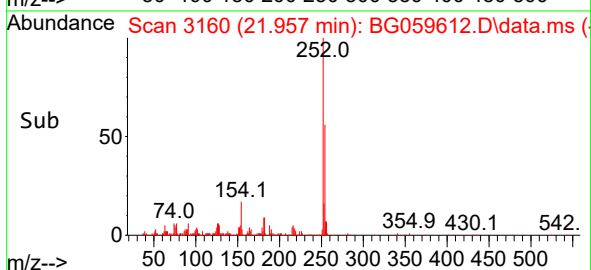
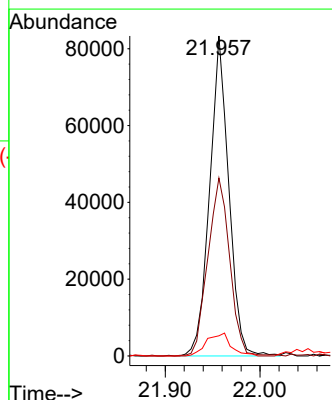
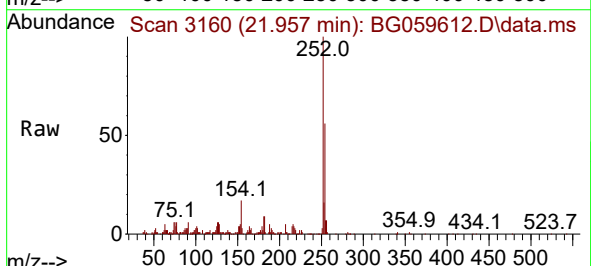
Tgt Ion:252 Resp: 116933

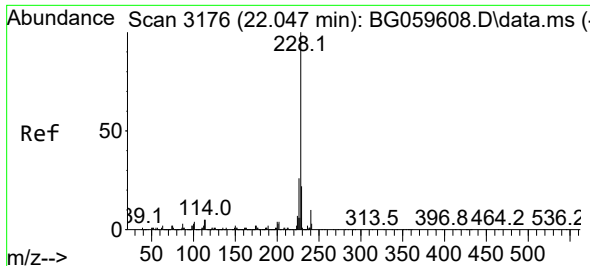
Ion Ratio Lower Upper

252 100

254 55.6 54.9 82.3

126 6.3 8.2 12.4#

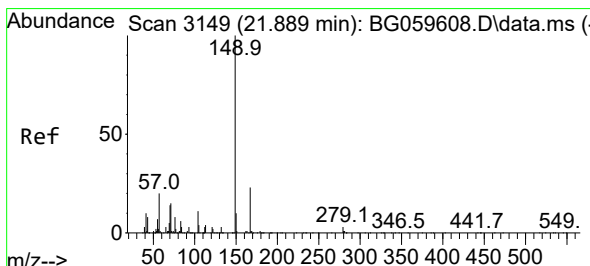
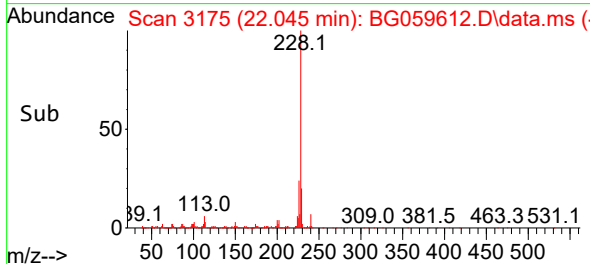
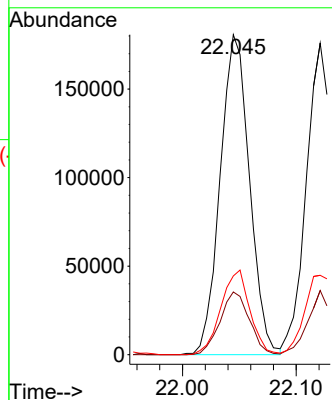
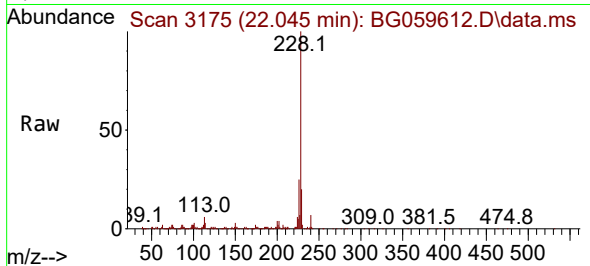




#85  
Benzo(a)anthracene  
Concen: 20.850 ng/ul  
RT: 22.045 min Scan# 3176  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

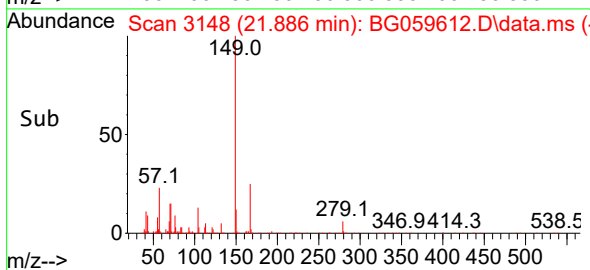
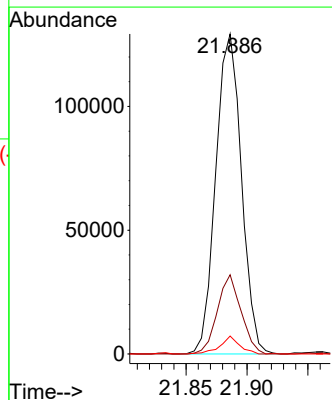
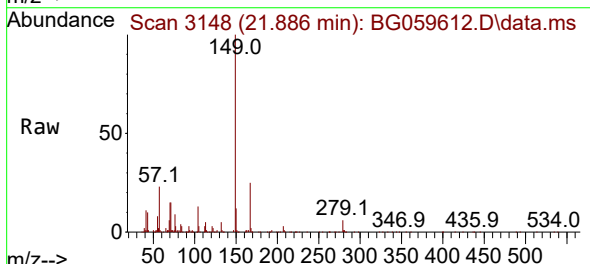
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

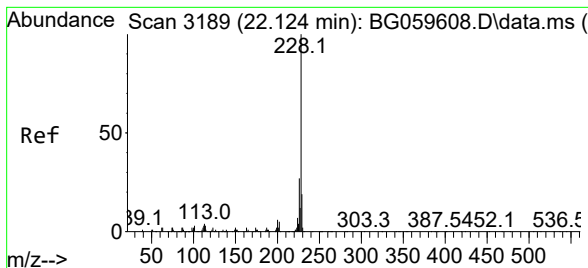
Tgt Ion:228 Resp: 324175  
Ion Ratio Lower Upper  
228 100  
229 19.6 17.7 26.5  
226 24.6 21.1 31.7



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 21.596 ng/ul  
RT: 21.886 min Scan# 3148  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:149 Resp: 189309  
Ion Ratio Lower Upper  
149 100  
167 24.7 18.0 27.0  
279 5.6 2.6 4.0#





#87

Chrysene

Concen: 20.810 ng/ul

RT: 22.121 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

Instrument :

BNA\_G

ClientSampleId :

SICV447

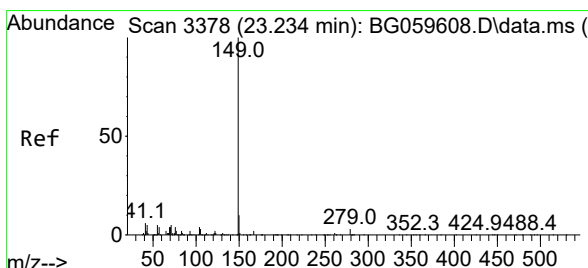
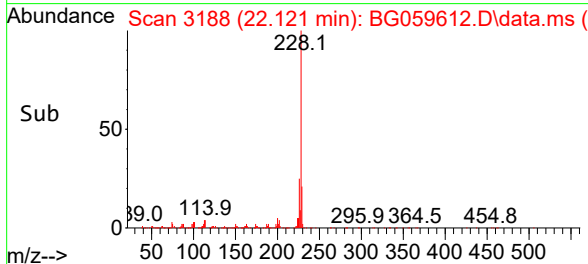
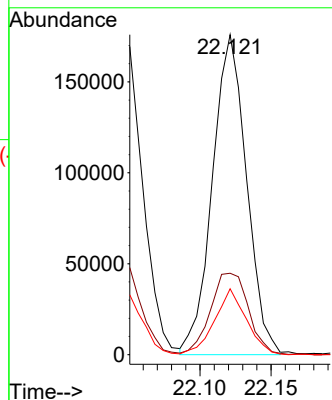
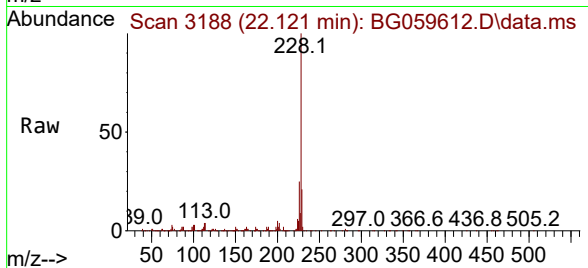
Tgt Ion:228 Resp: 293759

Ion Ratio Lower Upper

228 100

226 25.5 21.7 32.5

229 20.6 15.7 23.5



#89

Di-n-octyl phthalate

Concen: 26.093 ng/ul

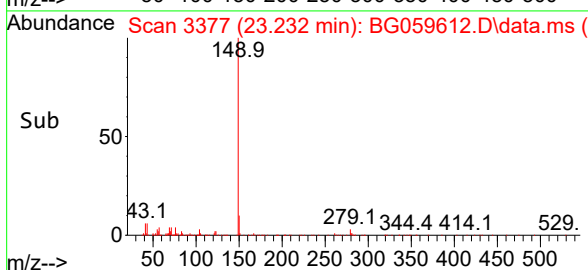
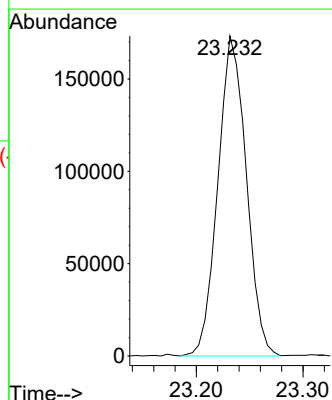
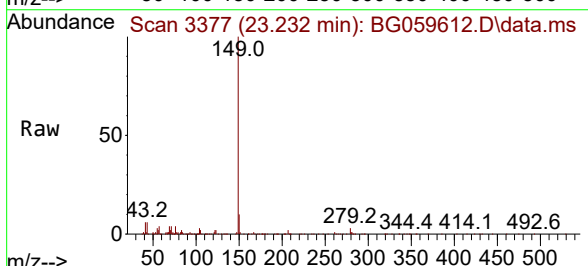
RT: 23.232 min Scan# 3377

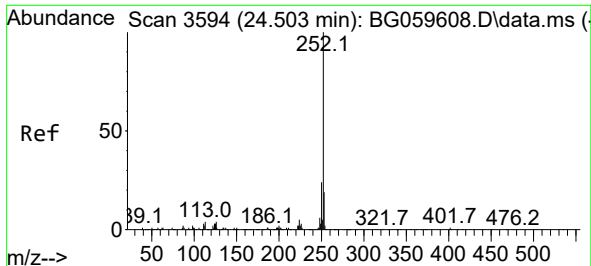
Delta R.T. -0.003 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

Tgt Ion:149 Resp: 320640

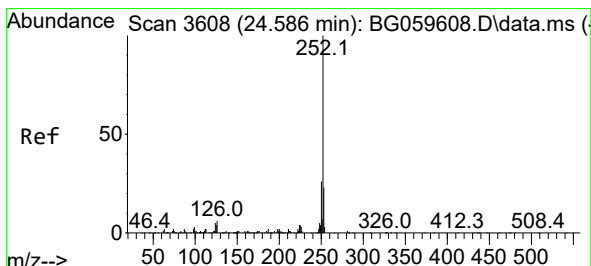
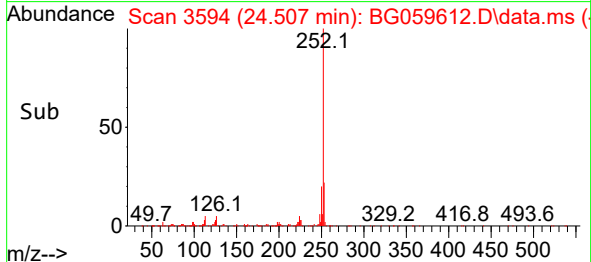
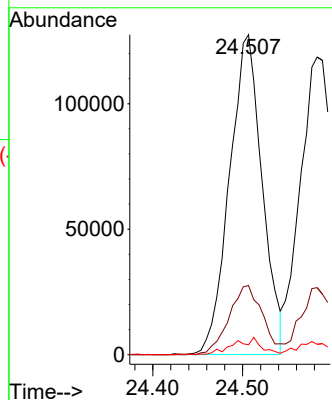
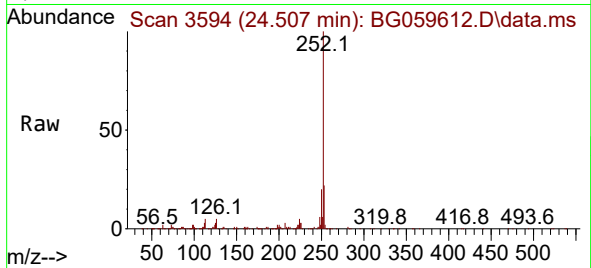




#90  
Benzo(b)fluoranthene  
Concen: 21.207 ng/ul  
RT: 24.507 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

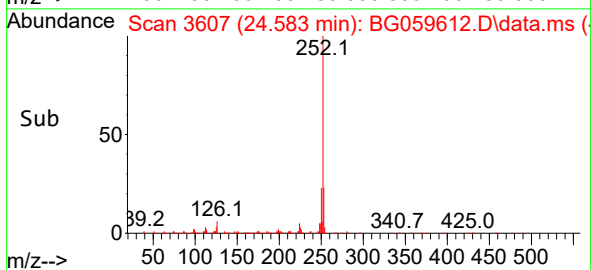
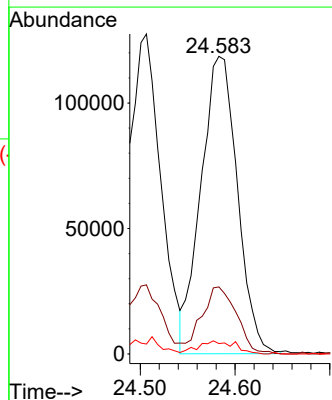
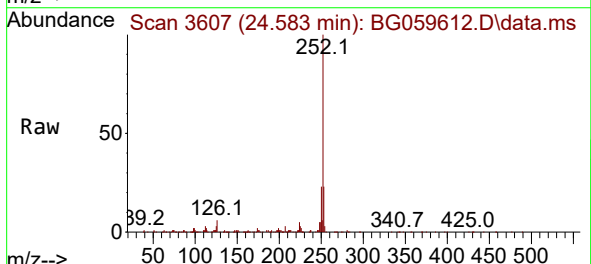
Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

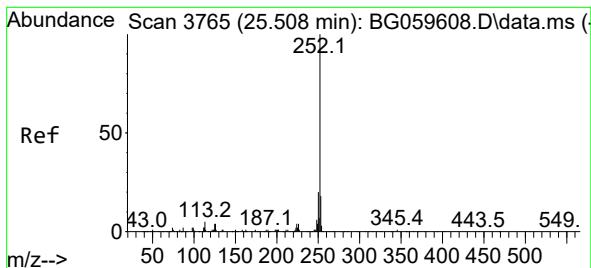
Tgt Ion:252 Resp: 321832  
Ion Ratio Lower Upper  
252 100  
253 21.6 15.1 22.7  
125 3.1 2.4 3.6



#91  
Benzo(k)fluoranthene  
Concen: 20.482 ng/ul  
RT: 24.583 min Scan# 3607  
Delta R.T. -0.003 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:252 Resp: 317046  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.9 26.9  
125 3.5 4.1 6.1#





#93

Benzo(a)pyrene

Concen: 19.822 ng/ul

RT: 25.499 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

Instrument :

BNA\_G

ClientSampleId :

SICV447

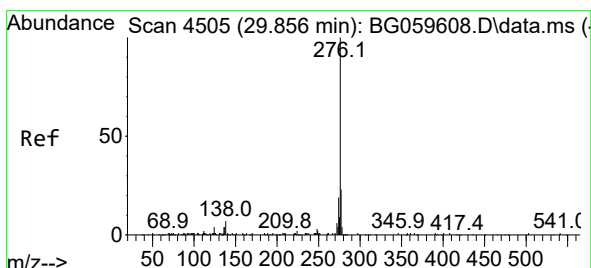
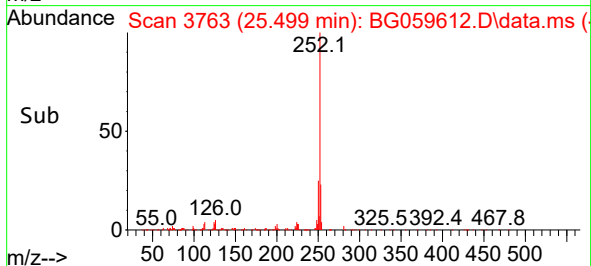
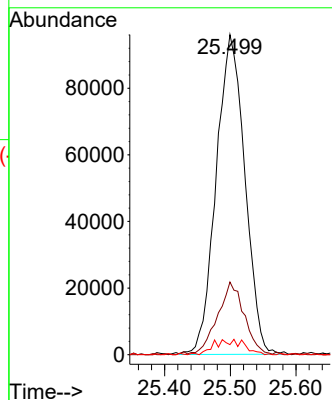
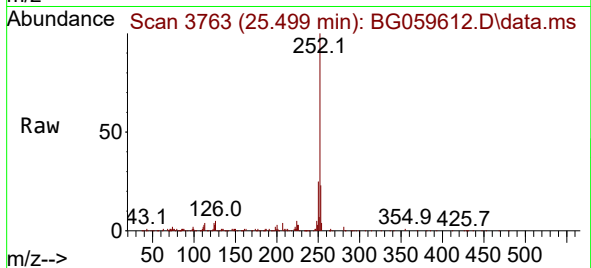
Tgt Ion:252 Resp: 290831

Ion Ratio Lower Upper

252 100

253 22.7 14.9 22.3#

125 3.1 3.8 5.8#



#94

Indeno(1,2,3-cd)pyrene

Concen: 14.090 ng/ul

RT: 29.853 min Scan# 4504

Delta R.T. -0.003 min

Lab File: BG059612.D

Acq: 3 Nov 2023 23:46

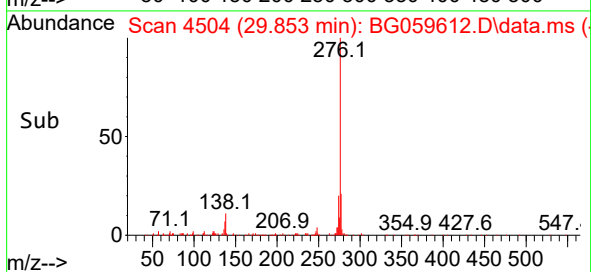
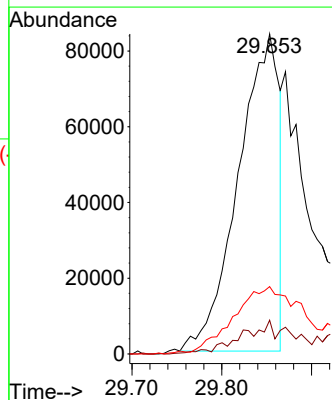
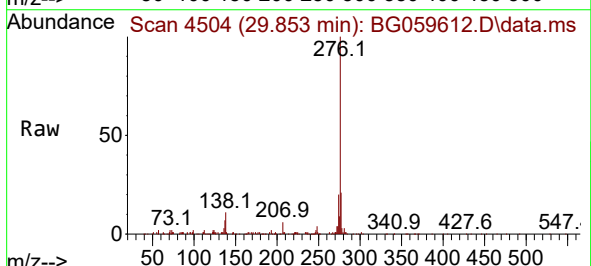
Tgt Ion:276 Resp: 264351

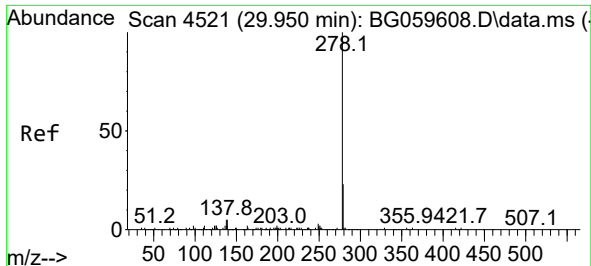
Ion Ratio Lower Upper

276 100

138 10.5 5.4 8.2#

277 21.1 18.5 27.7

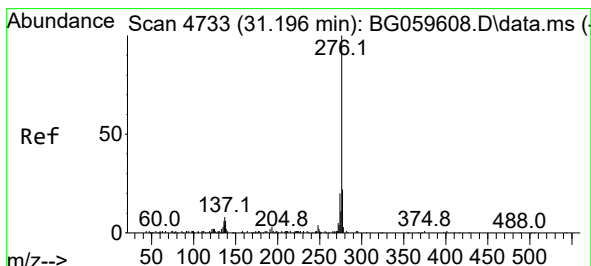
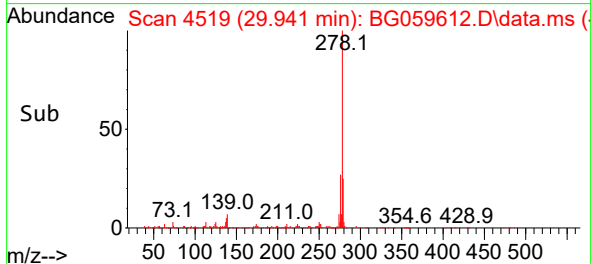
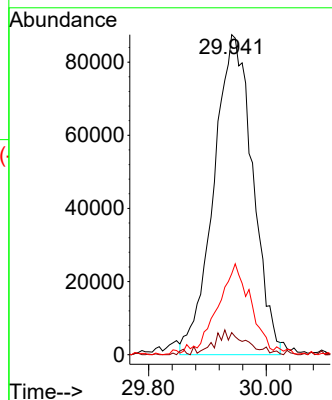
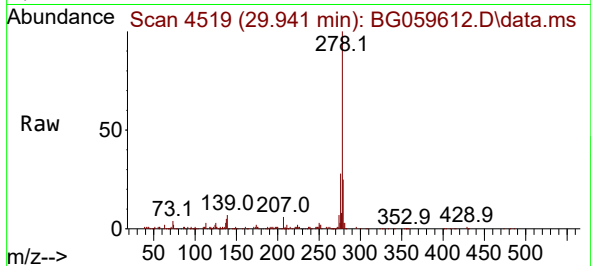




#95  
Dibenzo(a,h)anthracene  
Concen: 25.820 ng/ul  
RT: 29.941 min Scan# 41  
Delta R.T. -0.009 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Instrument :  
BNA\_G  
ClientSampleId :  
SICV447

Tgt Ion:278 Resp: 401953  
Ion Ratio Lower Upper  
278 100  
139 6.9 4.3 6.5#  
279 25.3 17.8 26.8



#96  
Benzo(g,h,i)perylene  
Concen: 14.004 ng/ul  
RT: 31.175 min Scan# 4729  
Delta R.T. -0.020 min  
Lab File: BG059612.D  
Acq: 3 Nov 2023 23:46

Tgt Ion:276 Resp: 206269  
Ion Ratio Lower Upper  
276 100  
138 9.4 4.6 6.8#  
277 27.0 17.5 26.3#

