

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG101723\  
 Data File : BG059464.D  
 Acq On : 17 Oct 2023 18:58  
 Operator : MA/JU  
 Sample : SSTD00549  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD005413

Quant Time: Oct 18 03:59:40 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG101723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 18 03:51:17 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.190  | 152  | 23745    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 11.028 | 136  | 109018   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.830 | 164  | 95461    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.579 | 188  | 159737   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.869 | 240  | 157951   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.317 | 264  | 183415   | 20.000 | ng/ul  | # 0.00   |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.478  | 96   | 1249     | 1.717  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.919  | 84   | 13088    | 5.952  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.315  | 99   | 11348    | 4.395  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.509  | 67   | 6928     | 4.747  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.703  | 132  | 8561     | 4.635  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.884  | 113  | 8390     | 4.306  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.395  | 128  | 3635     | 4.053  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.106 | 143  | 3950     | 4.497  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.635 | 165  | 7644     | 4.148  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.181 | 131  | 12801    | 4.445  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.225 | 166  | 34271    | 4.243  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.530 | 160  | 45546    | 4.637  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.018 | 143  | 4108     | 2.907  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.817 | 176  | 26337    | 3.429  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.928 | 200  | 3311     | 3.413  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.673 | 188  | 40806    | 4.952  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.953 | 212  | 47701    | 4.902  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.071 | 264  | 44912    | 4.413  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.514  | 88   | 995      | 1.088  | ng/uL# | 90       |
| 5) Pyridine                   | 3.937  | 79   | 14368    | 6.692  | ng/ul  | 92       |
| 6) Benzaldehyde               | 7.339  | 77   | 5332     | 4.720  | ng/ul  | 86       |
| 8) Phenol                     | 7.344  | 94   | 11057    | 4.328  | ng/ul# | 91       |
| 10) Bis(2-Chloroethyl)ether   | 7.603  | 93   | 8816     | 4.336  | ng/ul  | 86       |
| 12) 2-Chlorophenol            | 7.738  | 128  | 8480     | 4.419  | ng/ul# | 86       |
| 13) 2-Methylphenol            | 8.619  | 108  | 7350     | 3.919  | ng/ul  | 95       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.696  | 45   | 10969    | 2.626  | ng/ul  | 98       |
| 16) Acetophenone              | 9.037  | 105  | 13808    | 4.693  | ng/ul# | 90       |
| 17) N-Nitroso-di-n-propyla... | 8.984  | 70   | 6576     | 4.854  | ng/ul# | 80       |
| 18) 4-Methylphenol            | 8.943  | 108  | 9285     | 4.554  | ng/ul# | 72       |
| 19) Hexachloroethane          | 9.266  | 117  | 3220     | 4.415  | ng/ul# | 77       |
| 22) Nitrobenzene              | 9.430  | 77   | 8777     | 4.370  | ng/ul  | 98       |
| 23) Isophorone                | 9.930  | 82   | 19563    | 4.638  | ng/ul# | 91       |
| 25) 2-Nitrophenol             | 10.141 | 139  | 3988     | 4.120  | ng/ul# | 79       |
| 26) 2,4-Dimethylphenol        | 10.165 | 107  | 8917     | 4.497  | ng/ul  | 90       |
| 27) Bis(2-Chloroethoxy)met... | 10.417 | 93   | 13103    | 4.830  | ng/ul  | 98       |
| 29) 2,4-Dichlorophenol        | 10.658 | 162  | 7839     | 4.402  | ng/ul# | 73       |
| 30) Naphthalene               | 11.081 | 128  | 32338    | 4.887  | ng/ul  | 96       |
| 32) 4-Chloroaniline           | 11.199 | 127  | 12320    | 4.494  | ng/ul  | 95       |
| 33) Hexachlorobutadiene       | 11.310 | 225  | 5181     | 4.412  | ng/ul# | 81       |
| 34) Caprolactam               | 11.968 | 113  | 2128     | 3.465  | ng/ul# | 72       |
| 35) 4-Chloro-3-methylphenol   | 12.286 | 107  | 7465     | 4.190  | ng/ul  | 87       |
| 36) 2-Methylnaphthalene       | 12.673 | 142  | 20254    | 4.796  | ng/ul  | 87       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG101723\  
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 Sample : SSTD00549  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD005413

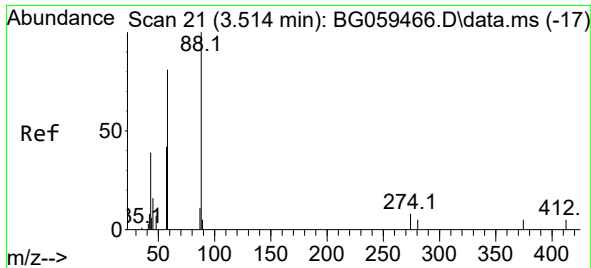
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG101723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 18 03:51:17 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.885 | 142  | 21903    | 5.046 | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 13.014 | 216  | 10690    | 3.414 | ng/ul# | 94       |
| 40) Hexachlorocyclopentadiene | 12.973 | 237  | 4417     | 2.435 | ng/ul# | 92       |
| 41) 2,4,6-Trichlorophenol     | 13.255 | 196  | 5873     | 3.075 | ng/ul# | 82       |
| 42) 2,4,5-Trichlorophenol     | 13.332 | 196  | 6464     | 3.112 | ng/ul# | 83       |
| 43) 1,1'-Biphenyl             | 13.666 | 154  | 30123    | 3.489 | ng/ul  | 96       |
| 44) 2-Chloronaphthalene       | 13.719 | 162  | 20416    | 3.078 | ng/ul  | 93       |
| 45) 2-Nitroaniline            | 13.937 | 65   | 6022     | 3.441 | ng/ul  | 86       |
| 47) Dimethylphthalate         | 14.272 | 163  | 37547    | 4.647 | ng/ul  | 97       |
| 48) 2,6-Dinitrotoluene        | 14.418 | 165  | 4860     | 3.284 | ng/ul# | 77       |
| 50) Acenaphthylene            | 14.559 | 152  | 49120    | 4.751 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.759 | 138  | 5580     | 3.481 | ng/ul# | 63       |
| 52) Acenaphthene              | 14.889 | 153  | 32953    | 4.629 | ng/ul  | 94       |
| 53) 2,4-Dinitrophenol         | 14.959 | 184  | 1425     | 1.773 | ng/ul# | 56       |
| 55) 4-Nitrophenol             | 15.035 | 109  | 3331     | 3.284 | ng/ul  | 89       |
| 56) Dibenzofuran              | 15.223 | 168  | 37079    | 3.831 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 15.200 | 165  | 7088     | 3.311 | ng/ul# | 91       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.435 | 232  | 5199     | 2.762 | ng/ul# | 85       |
| 59) Diethylphthalate          | 15.617 | 149  | 24486    | 3.125 | ng/ul  | 94       |
| 61) Fluorene                  | 15.870 | 166  | 27528    | 3.440 | ng/ul# | 91       |
| 62) 4-Chlorophenyl-phenyle... | 15.858 | 204  | 14534    | 3.567 | ng/ul  | 93       |
| 63) 4-Nitroaniline            | 15.911 | 138  | 4221     | 2.680 | ng/ul# | 84       |
| 66) 4,6-Dinitro-2-methylph... | 15.940 | 198  | 3015     | 2.935 | ng/ul# | 92       |
| 67) N-Nitrosodiphenylamine    | 16.075 | 169  | 21881    | 4.631 | ng/ul  | 96       |
| 68) 4-Bromophenyl-phenylether | 16.751 | 248  | 8539     | 4.903 | ng/ul# | 82       |
| 69) Hexachlorobenzene         | 16.845 | 284  | 9858     | 4.953 | ng/ul  | 95       |
| 70) Atrazine                  | 17.010 | 200  | 8363     | 4.546 | ng/ul  | 94       |
| 71) Pentachlorophenol         | 17.203 | 266  | 3560     | 3.144 | ng/ul# | 82       |
| 72) Phenanthrene              | 17.715 | 178  | 48719    | 4.892 | ng/ul  | 94       |
| 74) Anthracene                | 17.715 | 178  | 48719    | 4.772 | ng/ul# | 91       |
| 75) 1,2,3,4-Tetrachloroben... | 13.625 | 216  | 11711    | 5.078 | ng/uL  | 88       |
| 76) Pentachlorobenzene        | 15.118 | 250  | 13885    | 6.178 | ng/uL  | 93       |
| 77) Carbazole                 | 17.991 | 167  | 37691    | 4.269 | ng/ul# | 97       |
| 78) Di-n-butylphthalate       | 18.496 | 149  | 42175    | 4.237 | ng/ul  | 98       |
| 80) Fluoranthene              | 19.618 | 202  | 54391    | 4.690 | ng/ul# | 93       |
| 82) Pyrene                    | 19.983 | 202  | 60370    | 4.847 | ng/ul# | 95       |
| 83) Butylbenzylphthalate      | 20.834 | 149  | 17508    | 4.172 | ng/ul  | 89       |
| 84) 3,3'-Dichlorobenzidine    | 21.769 | 252  | 19929    | 4.821 | ng/ul# | 88       |
| 85) Benzo(a)anthracene        | 21.851 | 228  | 60272    | 4.826 | ng/ul  | 96       |
| 86) Bis(2-ethylhexyl)phtha... | 21.681 | 149  | 25904    | 4.235 | ng/ul  | 98       |
| 87) Chrysene                  | 21.916 | 228  | 58732    | 4.985 | ng/ul  | 96       |
| 89) Di-n-octyl phthalate      | 22.956 | 149  | 40604    | 3.779 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.195 | 252  | 57594    | 4.643 | ng/ul  | 96       |
| 91) Benzo(k)fluoranthene      | 24.272 | 252  | 60275    | 4.780 | ng/ul# | 93       |
| 93) Benzo(a)pyrene            | 25.141 | 252  | 53770    | 4.470 | ng/ul# | 93       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.272 | 276  | 45568    | 3.372 | ng/ul  | 96       |
| 95) Dibenzo(a,h)anthracene    | 29.366 | 278  | 6012     | 0.535 | ng/ul  | 97       |
| 96) Benzo(g,h,i)perylene      | 30.535 | 276  | 29661    | 2.686 | ng/ul# | 71       |

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

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QLast Update : Wed Oct 18 03:51:17 2023  
Response via : Initial Calibration

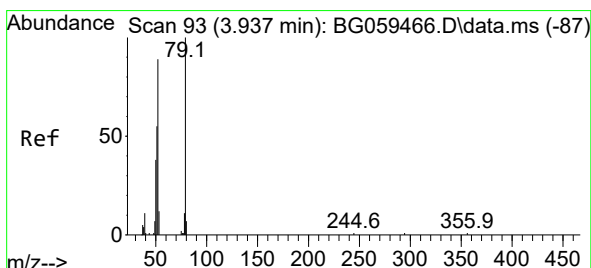
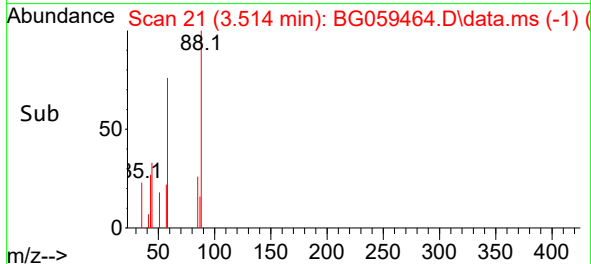
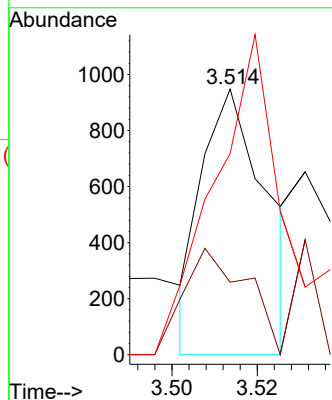
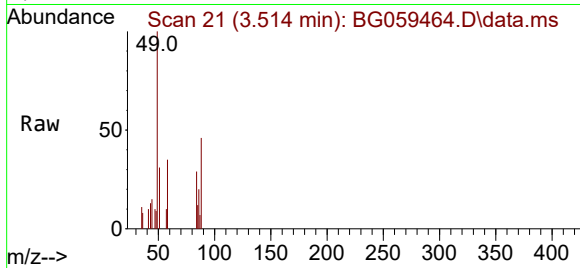




#2  
1,4-Dioxane  
Concen: 1.088 ng/uL  
RT: 3.514 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

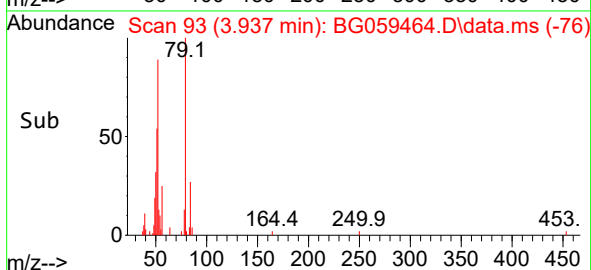
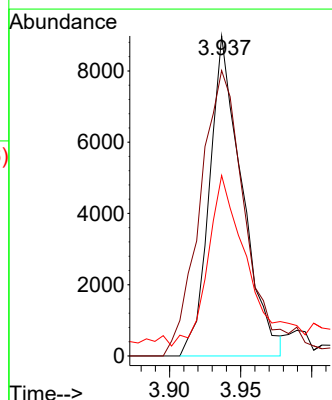
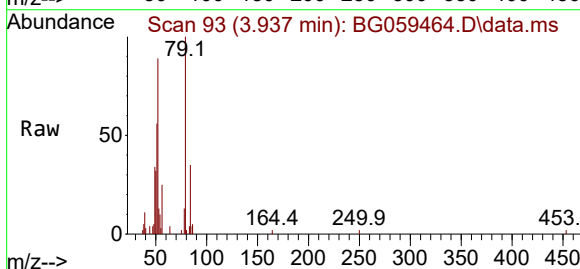
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

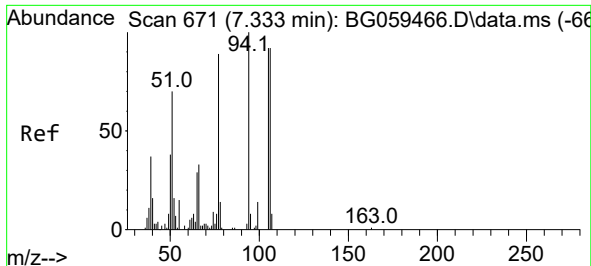
Tgt Ion: 88 Resp: 995  
Ion Ratio Lower Upper  
88 100  
43 27.3 30.8 46.2#  
58 75.7 65.0 97.4



#5  
Pyridine  
Concen: 6.692 ng/uL  
RT: 3.937 min Scan# 93  
Delta R.T. -0.000 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion: 79 Resp: 14368  
Ion Ratio Lower Upper  
79 100  
52 89.2 80.9 121.3  
51 56.4 45.0 67.4

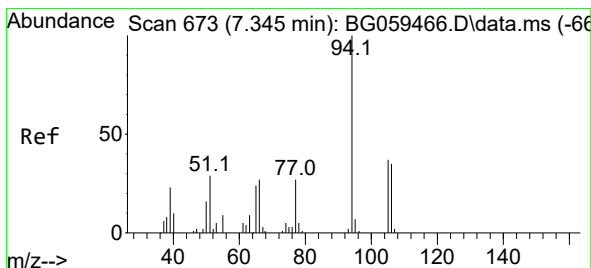
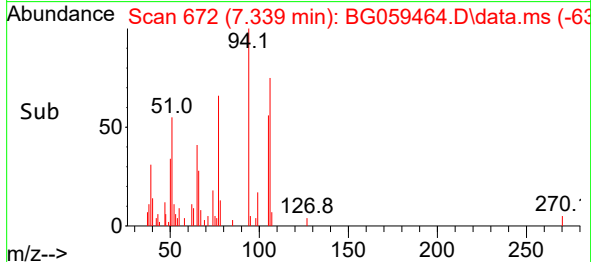
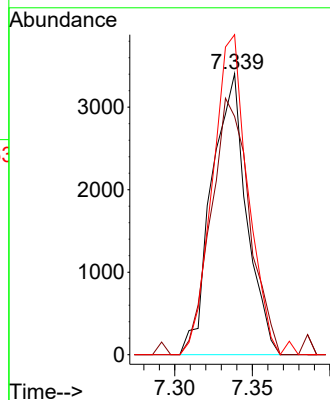
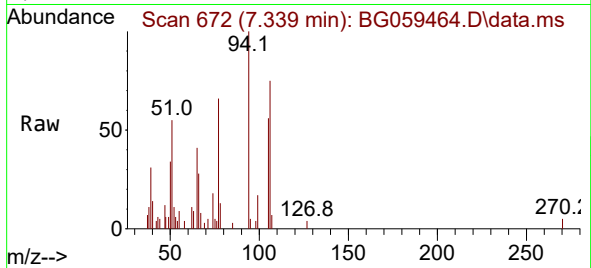




#6  
Benzaldehyde  
Concen: 4.720 ng/ul  
RT: 7.339 min Scan# 671  
Delta R.T. 0.005 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

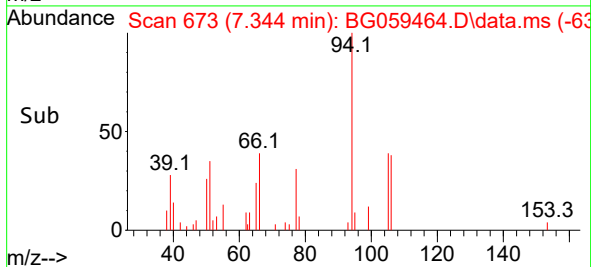
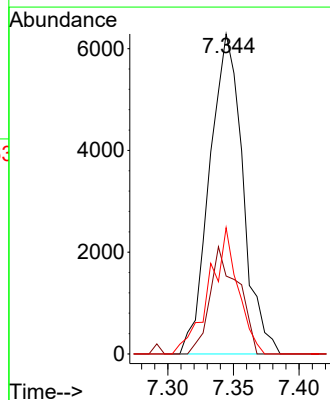
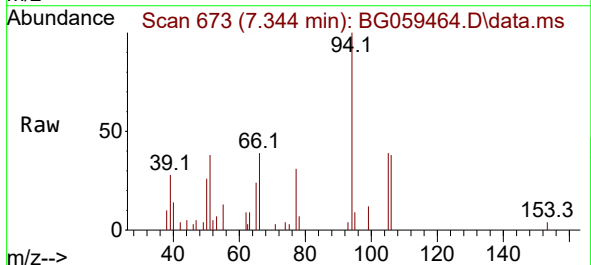
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

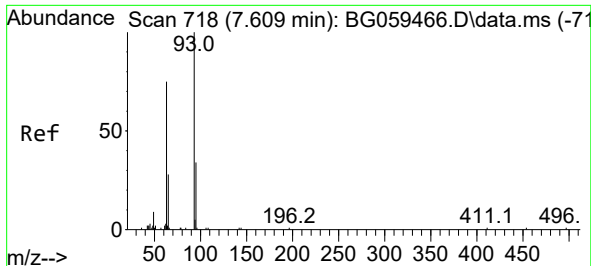
Tgt Ion: 77 Resp: 5332  
Ion Ratio Lower Upper  
77 100  
105 84.8 83.0 124.6  
106 113.9 82.8 124.2



#8  
Phenol  
Concen: 4.328 ng/ul  
RT: 7.344 min Scan# 673  
Delta R.T. -0.000 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion: 94 Resp: 11057  
Ion Ratio Lower Upper  
94 100  
65 24.3 19.7 29.5  
66 39.5 24.5 36.7#

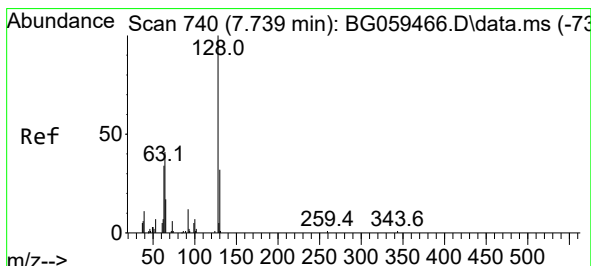
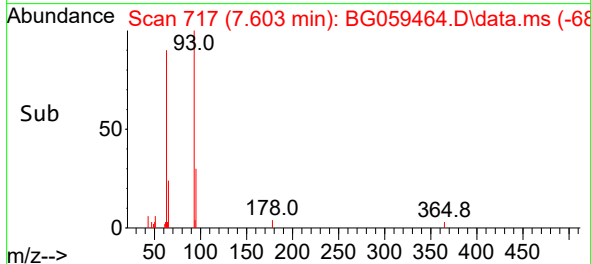
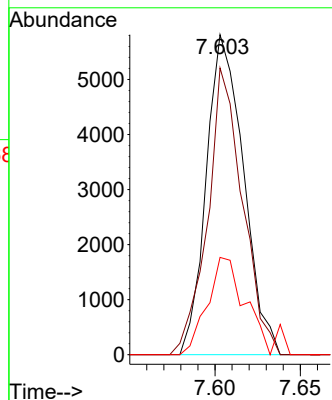
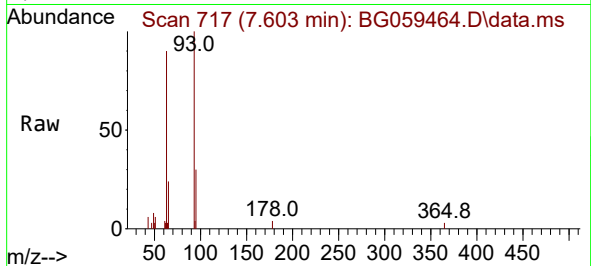




#10  
Bis(2-Chloroethyl)ether  
Concen: 4.336 ng/ul  
RT: 7.603 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

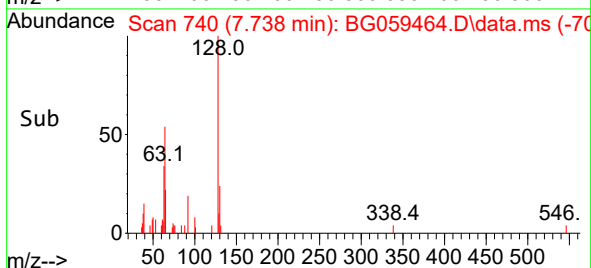
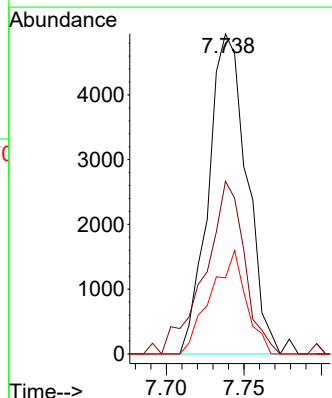
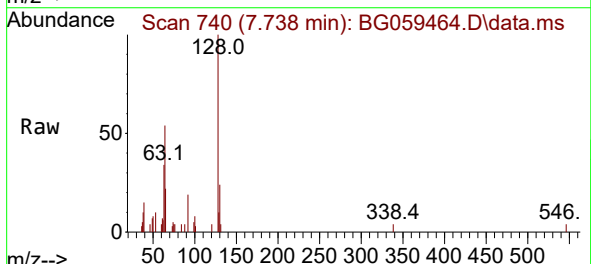
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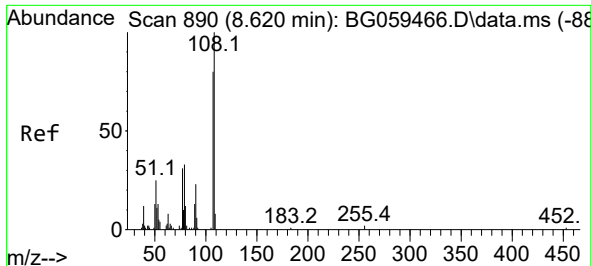
Tgt Ion: 93 Resp: 8816  
Ion Ratio Lower Upper  
93 100  
63 89.6 60.0 90.0  
95 30.4 27.6 41.4



#12  
2-Chlorophenol  
Concen: 4.419 ng/ul  
RT: 7.738 min Scan# 740  
Delta R.T. -0.000 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion: 128 Resp: 8480  
Ion Ratio Lower Upper  
128 100  
64 54.0 36.8 55.2  
130 23.8 26.6 40.0#





#13

2-Methylphenol

Concen: 3.919 ng/ul

RT: 8.619 min Scan# 890

Delta R.T. -0.000 min

Lab File: BG059464.D

Acq: 17 Oct 2023 18:58

Instrument :

BNA\_G

ClientSampleId :

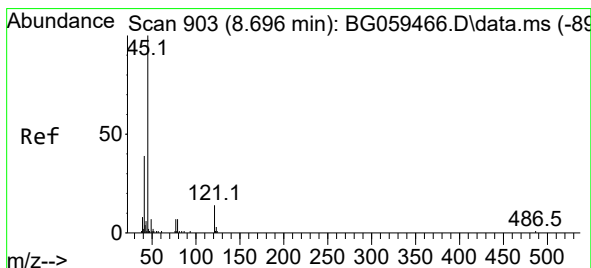
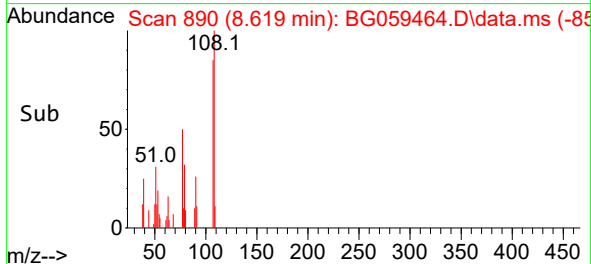
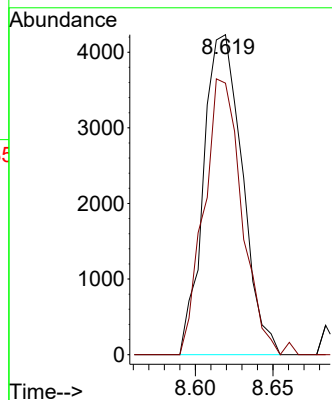
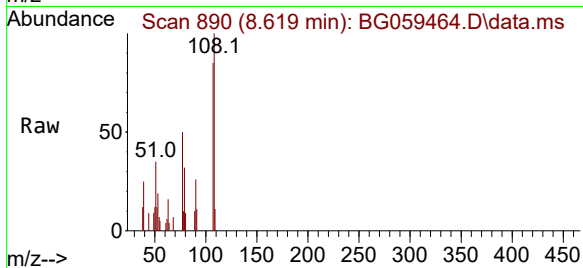
SSTD005413

Tgt Ion:108 Resp: 7350

Ion Ratio Lower Upper

108 100

107 84.8 64.4 96.6



#14

2,2'-oxybis(1-Chloropropane)

Concen: 2.626 ng/ul

RT: 8.696 min Scan# 903

Delta R.T. -0.001 min

Lab File: BG059464.D

Acq: 17 Oct 2023 18:58

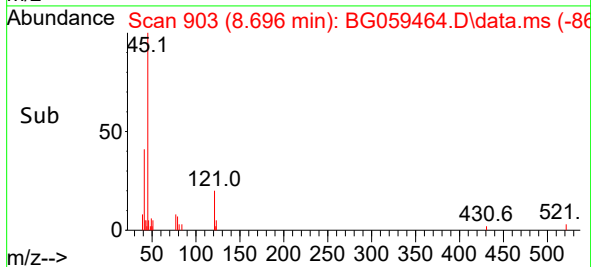
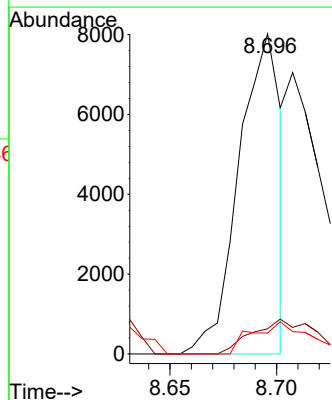
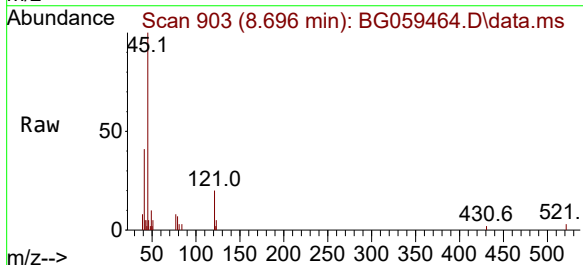
Tgt Ion: 45 Resp: 10969

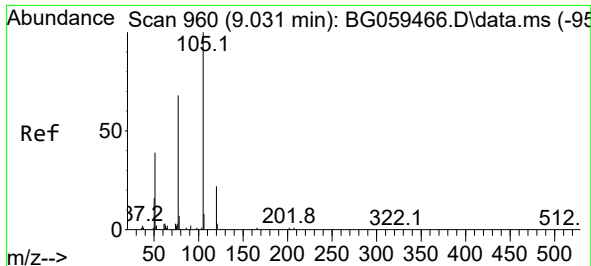
Ion Ratio Lower Upper

45 100

77 7.9 6.4 9.6

79 6.5 6.4 9.6

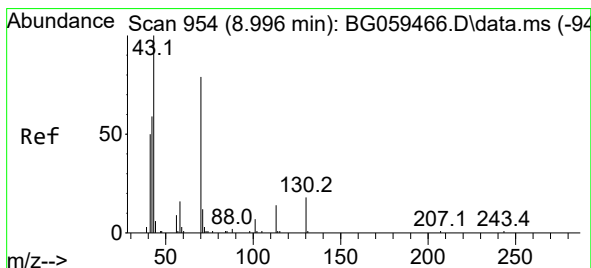
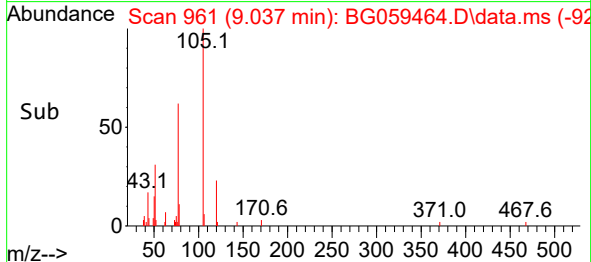
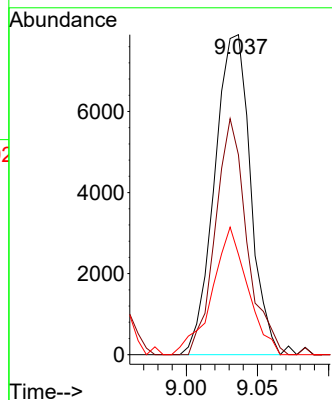
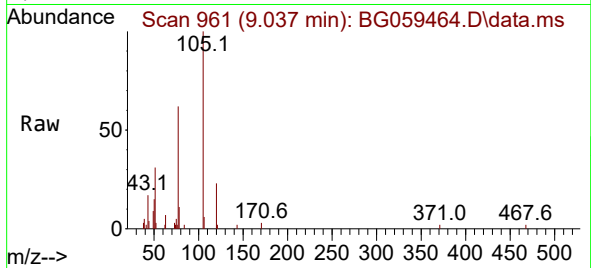




#16  
Acetophenone  
Concen: 4.693 ng/ul  
RT: 9.037 min Scan# 901  
Delta R.T. 0.005 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

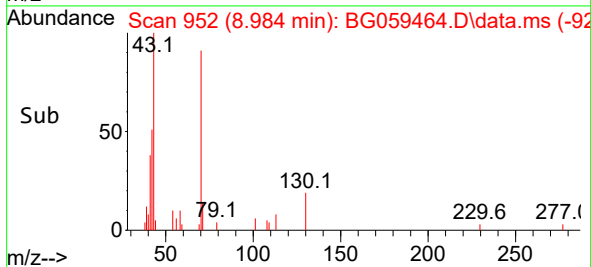
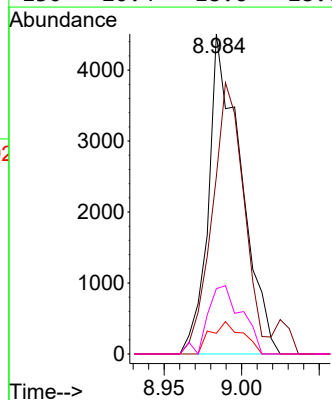
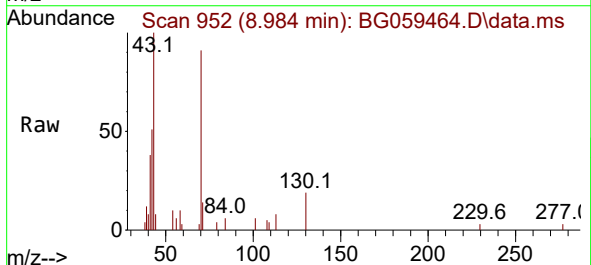
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

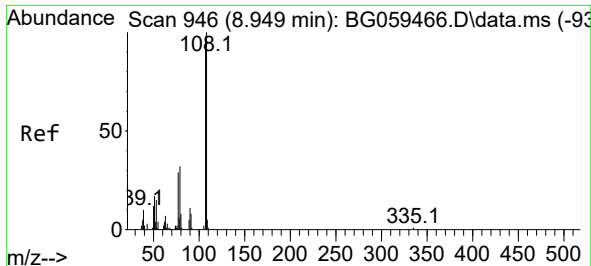
Tgt Ion:105 Resp: 13808  
Ion Ratio Lower Upper  
105 100  
77 62.5 55.4 83.0  
51 31.4 31.6 47.4#



#17  
N-Nitroso-di-n-propylamine  
Concen: 4.854 ng/ul  
RT: 8.984 min Scan# 952  
Delta R.T. -0.012 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion: 70 Resp: 6576  
Ion Ratio Lower Upper  
70 100  
42 55.4 62.1 93.1#  
101 6.5 7.3 10.9#  
130 20.4 18.6 28.0

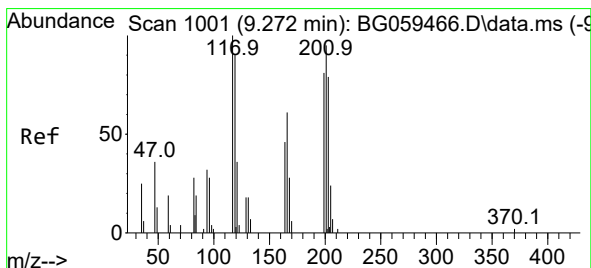
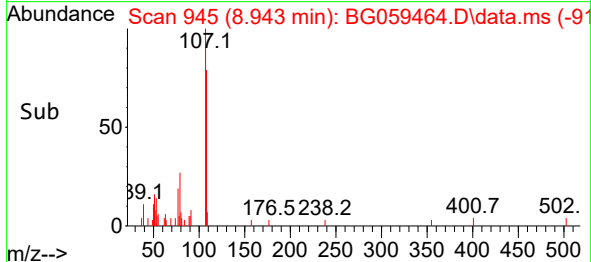
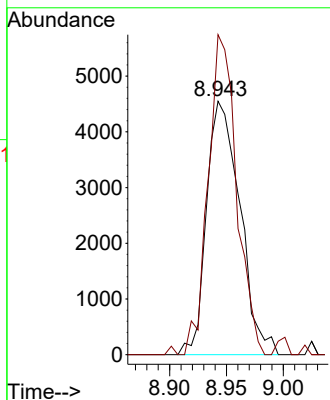
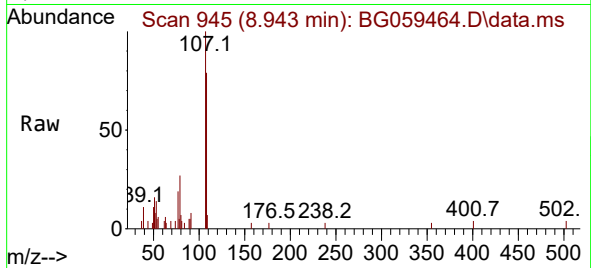




#18  
4-Methylphenol  
Concen: 4.554 ng/ul  
RT: 8.943 min Scan# 946  
Delta R.T. -0.006 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

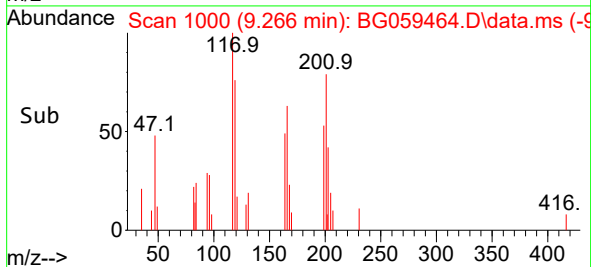
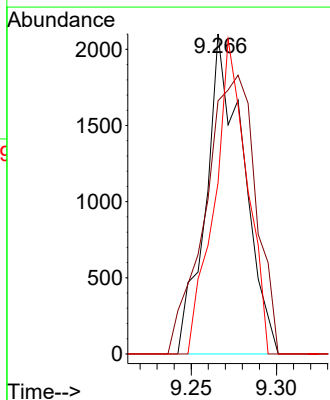
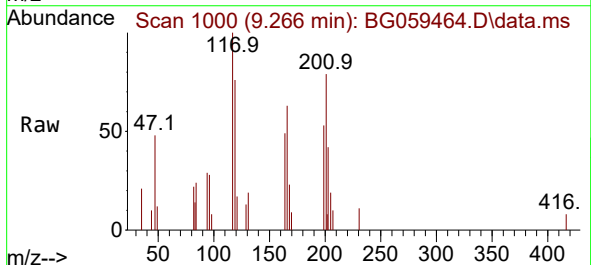
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

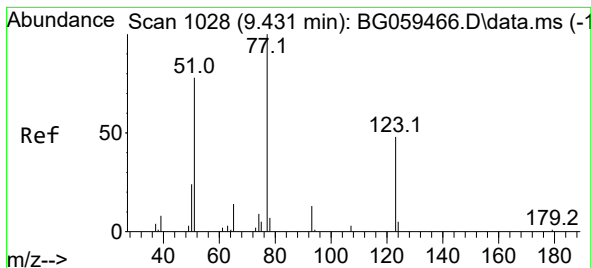
Tgt Ion:108 Resp: 9285  
Ion Ratio Lower Upper  
108 100  
107 126.3 78.7 118.1#



#19  
Hexachloroethane  
Concen: 4.415 ng/ul  
RT: 9.266 min Scan# 1000  
Delta R.T. -0.006 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:117 Resp: 3220  
Ion Ratio Lower Upper  
117 100  
201 79.1 76.1 114.1  
199 53.5 65.0 97.4#





#22

Nitrobenzene

Concen: 4.370 ng/ul

RT: 9.430 min Scan# 1028

Delta R.T. -0.001 min

Lab File: BG059464.D

Acq: 17 Oct 2023 18:58

Instrument :

BNA\_G

ClientSampleId :

SSTD005413

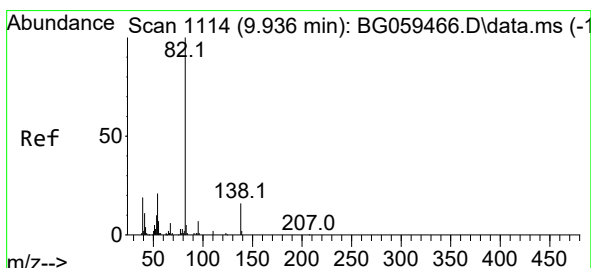
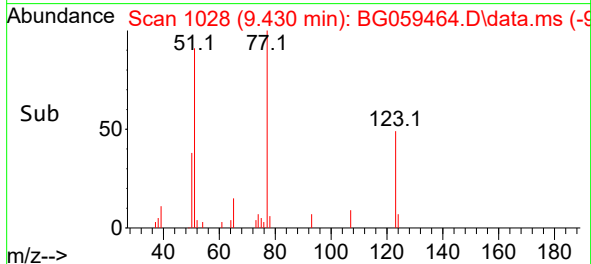
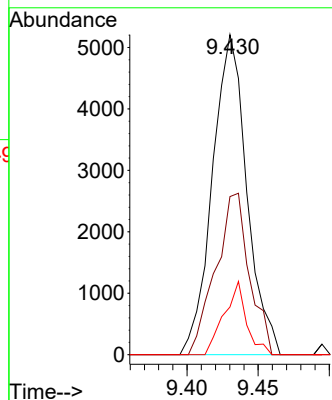
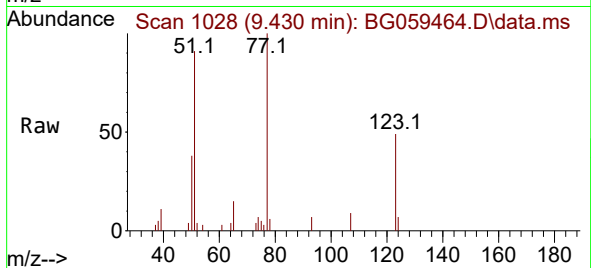
Tgt Ion: 77 Resp: 8777

Ion Ratio Lower Upper

77 100

123 49.4 38.5 57.7

65 14.9 11.1 16.7



#23

Isophorone

Concen: 4.638 ng/ul

RT: 9.930 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BG059464.D

Acq: 17 Oct 2023 18:58

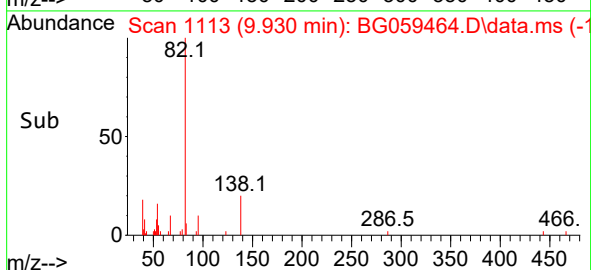
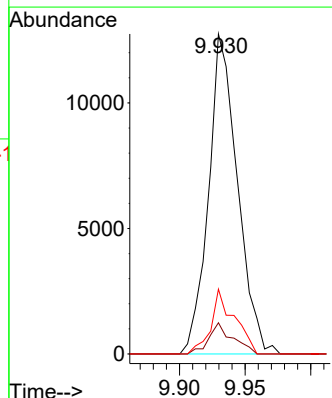
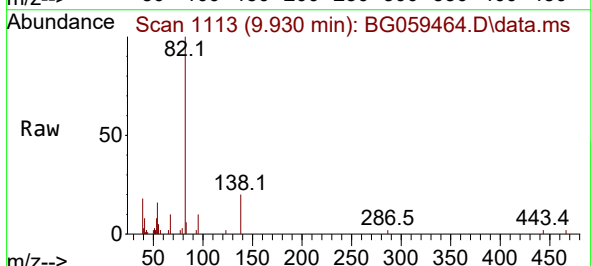
Tgt Ion: 82 Resp: 19563

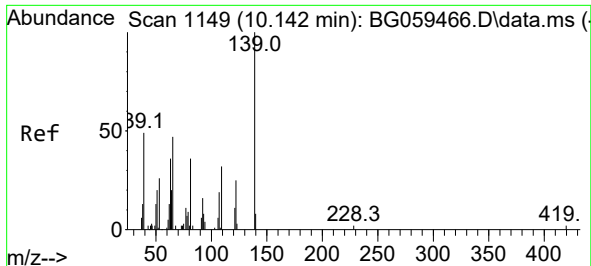
Ion Ratio Lower Upper

82 100

95 9.8 5.6 8.4#

138 20.3 13.0 19.6#

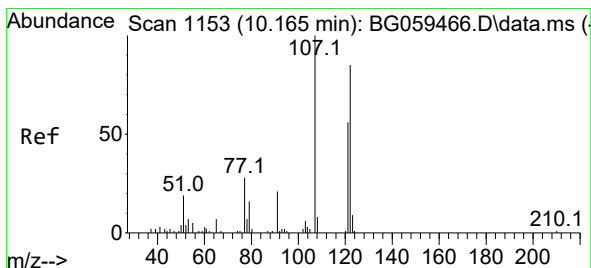
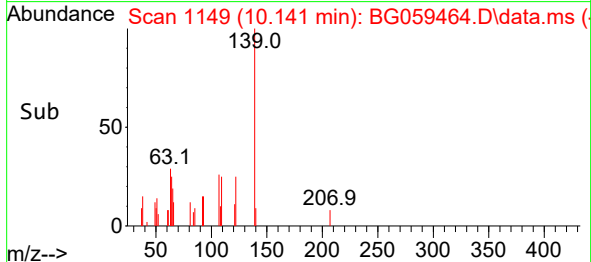
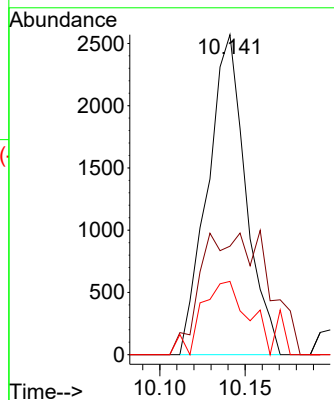
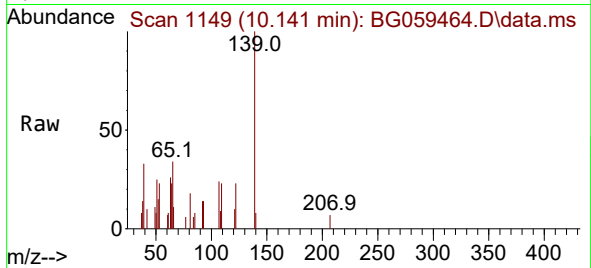




#25  
2-Nitrophenol  
Concen: 4.120 ng/ul  
RT: 10.141 min Scan# 1149  
Delta R.T. -0.000 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

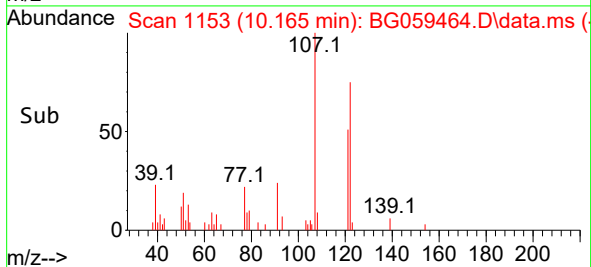
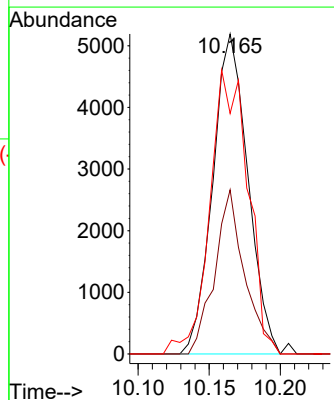
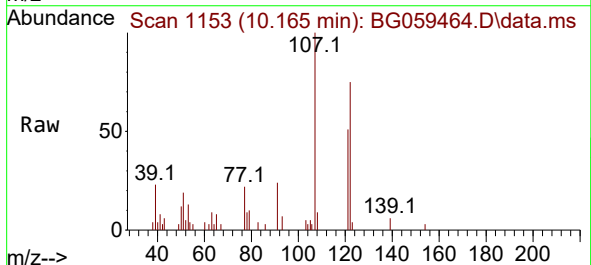
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

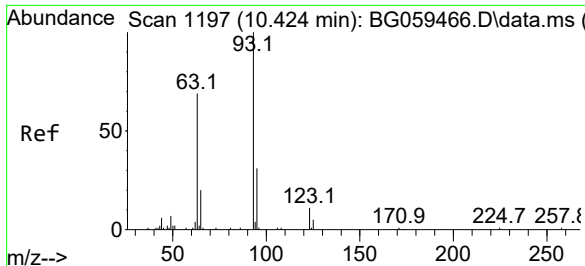
Tgt Ion:139 Resp: 3988  
Ion Ratio Lower Upper  
139 100  
65 33.9 40.5 60.7#  
109 22.9 25.7 38.5#



#26  
2,4-Dimethylphenol  
Concen: 4.497 ng/ul  
RT: 10.165 min Scan# 1153  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:107 Resp: 8917  
Ion Ratio Lower Upper  
107 100  
121 51.3 44.9 67.3  
122 75.2 69.6 104.4

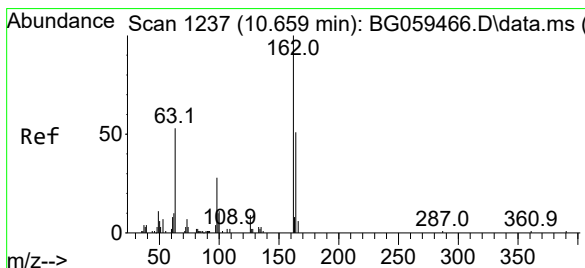
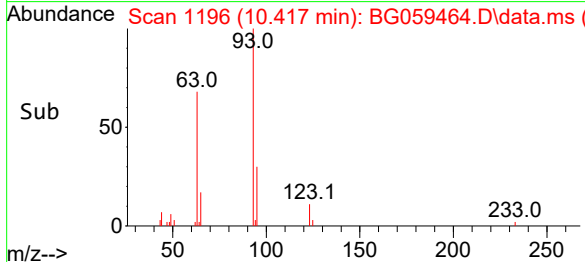
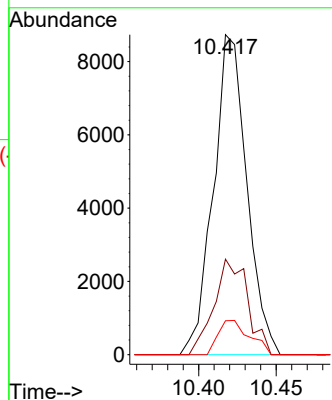
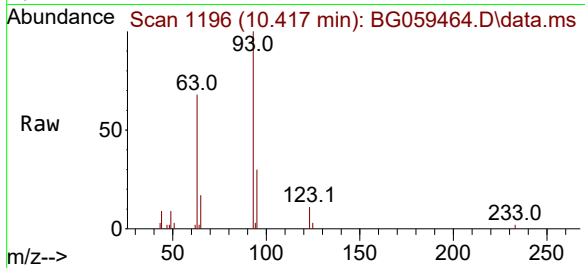




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 4.830 ng/ul  
 RT: 10.417 min Scan# 1196  
 Delta R.T. -0.006 min  
 Lab File: BG059464.D  
 Acq: 17 Oct 2023 18:58

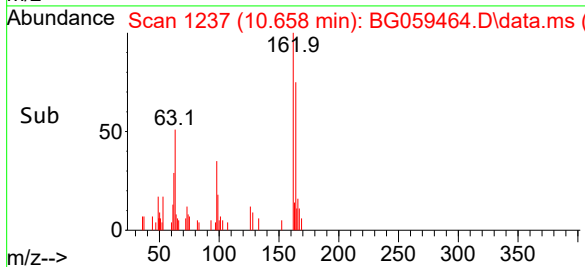
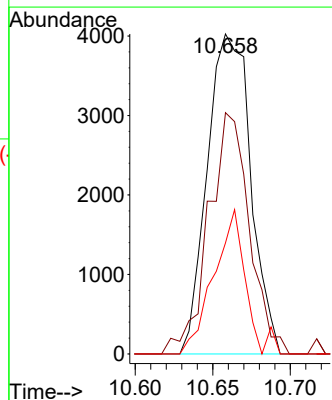
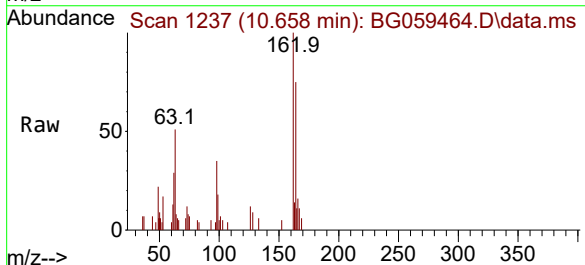
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST005413

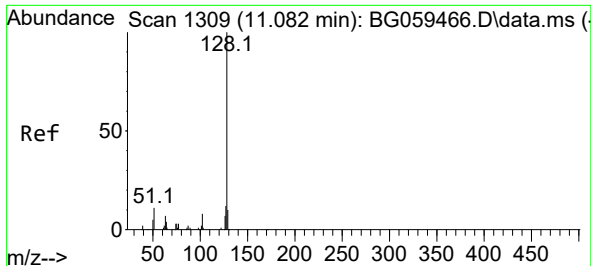
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 13103 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 95       | 29.8  | 24.8  | 37.2  |
| 123      | 10.6  | 9.1   | 13.7  |



#29  
 2,4-Dichlorophenol  
 Concen: 4.402 ng/ul  
 RT: 10.658 min Scan# 1237  
 Delta R.T. -0.001 min  
 Lab File: BG059464.D  
 Acq: 17 Oct 2023 18:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 162   | Resp: | 7839  |
| Ion      | Ratio | Lower | Upper |
| 162      | 100   |       |       |
| 164      | 75.4  | 40.9  | 61.3# |
| 98       | 34.7  | 22.2  | 33.4# |

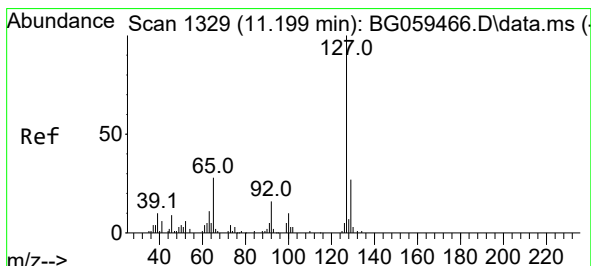
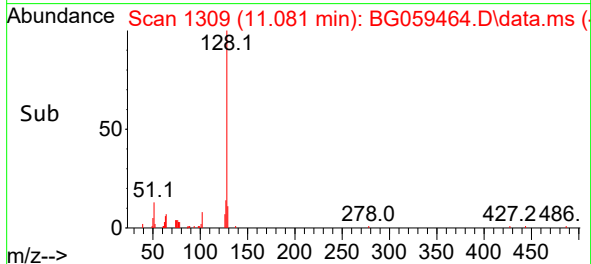
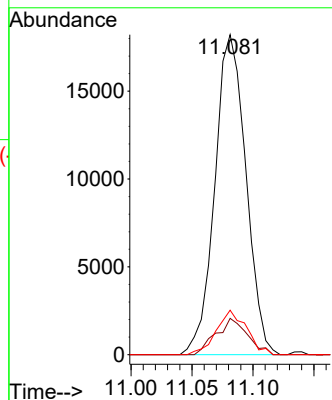
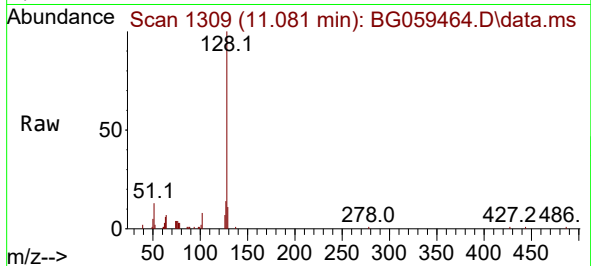




#30  
Naphthalene  
Concen: 4.887 ng/ul  
RT: 11.081 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

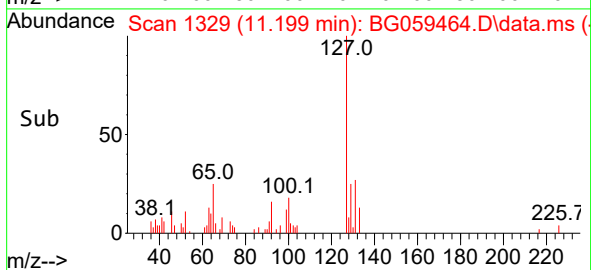
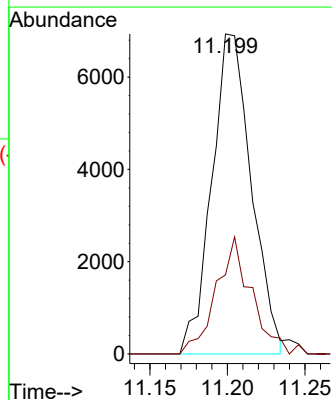
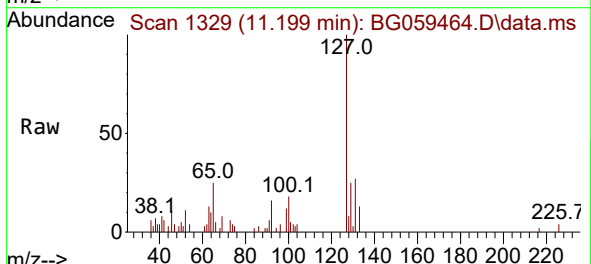
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

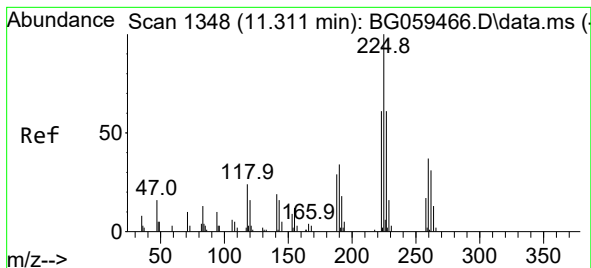
Tgt Ion:128 Resp: 32338  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.0 12.0  
127 13.9 9.5 14.3



#32  
4-Chloroaniline  
Concen: 4.494 ng/ul  
RT: 11.199 min Scan# 1329  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:127 Resp: 12320  
Ion Ratio Lower Upper  
127 100  
129 24.7 21.9 32.9





#33

Hexachlorobutadiene

Concen: 4.412 ng/ul

RT: 11.310 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG059464.D

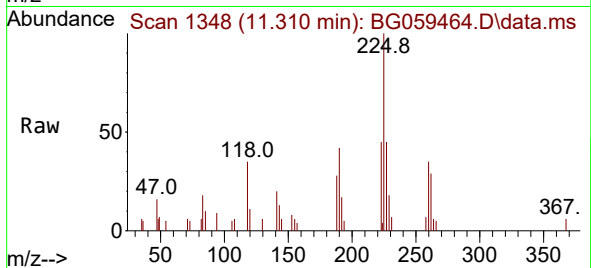
Acq: 17 Oct 2023 18:58

Instrument :

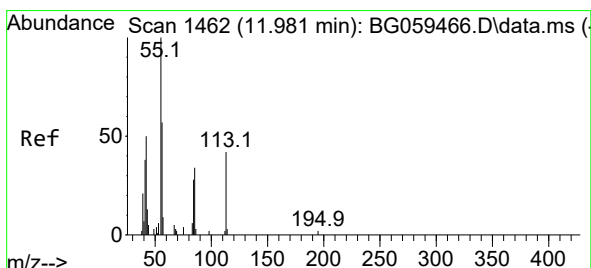
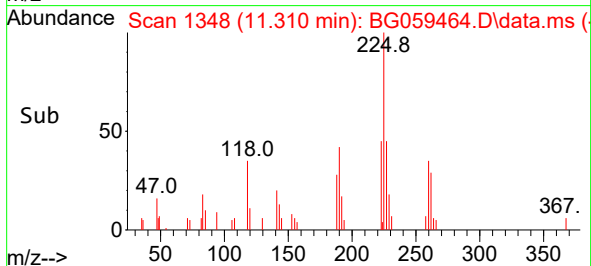
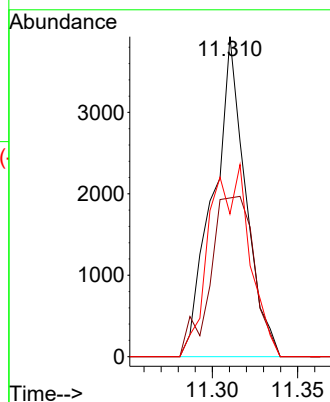
BNA\_G

ClientSampleId :

SSTD005413



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 5181  |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 49.6  | 48.7  | 73.1  |
| 227       | 44.6  | 50.5  | 75.7# |



#34

Caprolactam

Concen: 3.465 ng/ul

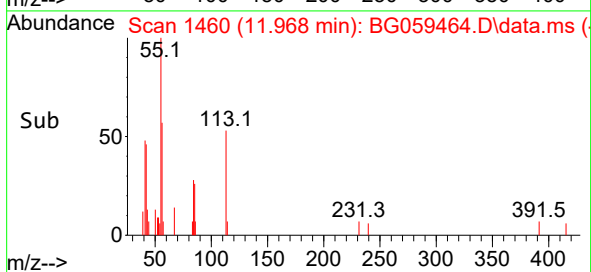
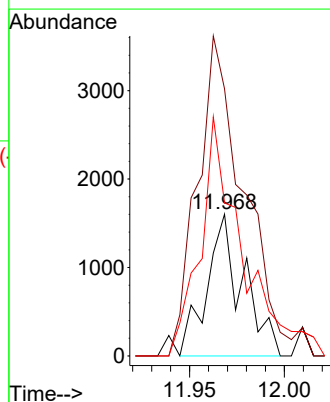
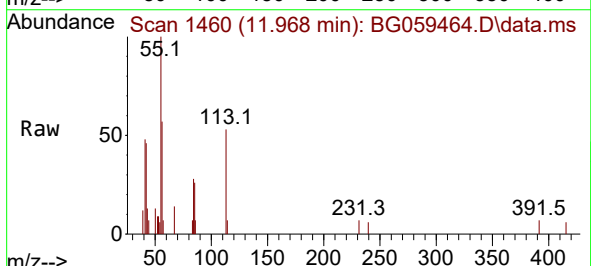
RT: 11.968 min Scan# 1460

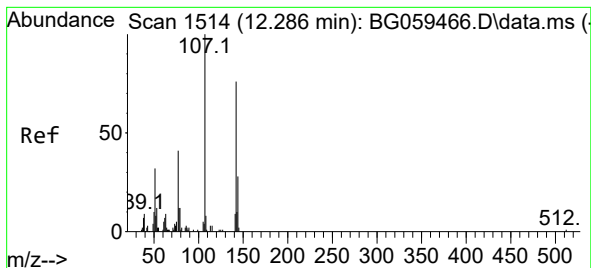
Delta R.T. -0.012 min

Lab File: BG059464.D

Acq: 17 Oct 2023 18:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 113   | Resp: | 2128   |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 55        | 188.6 | 191.8 | 287.6# |
| 56        | 107.9 | 109.6 | 164.4# |

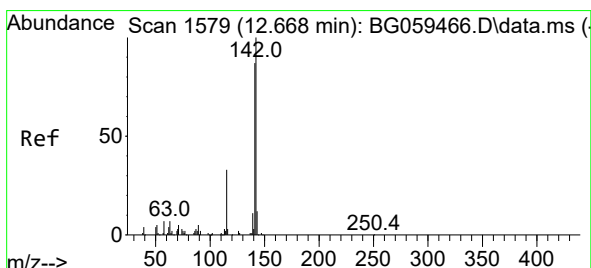
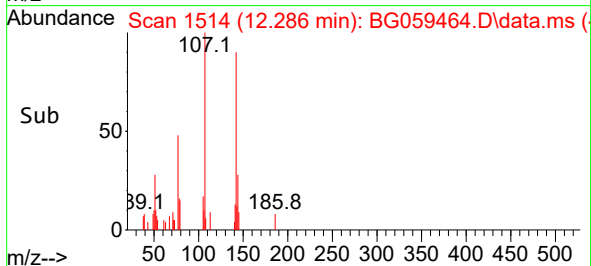
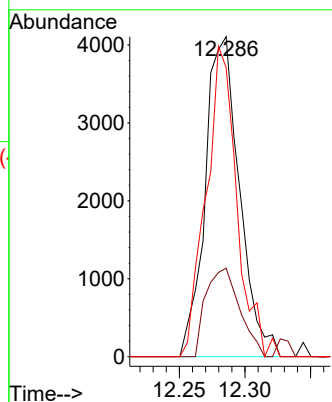
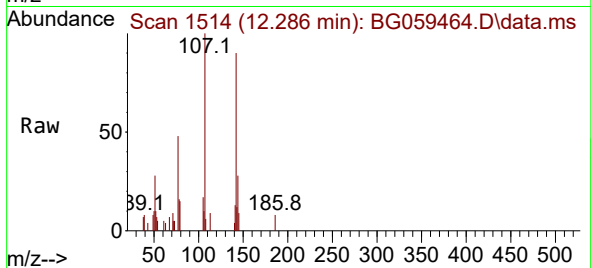




#35  
4-Chloro-3-methylphenol  
Concen: 4.190 ng/ul  
RT: 12.286 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

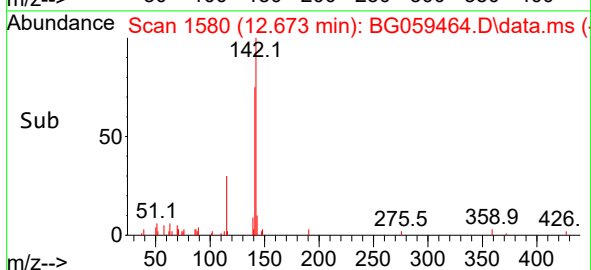
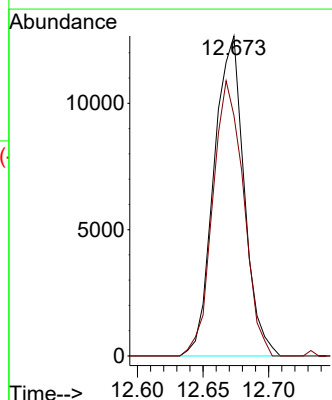
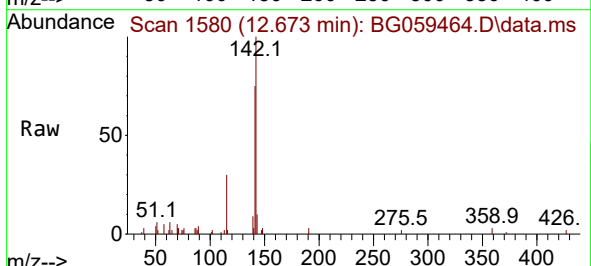
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

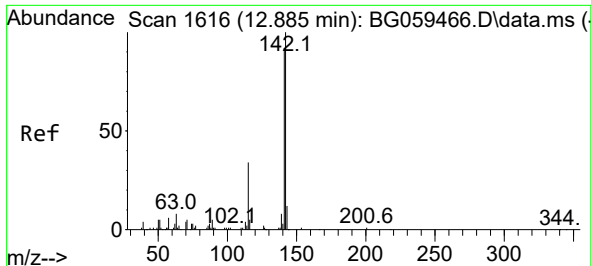
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 27.6  | 22.5  | 33.7  |
| 142     | 90.3  | 60.6  | 90.8  |



#36  
2-Methylnaphthalene  
Concen: 4.796 ng/ul  
RT: 12.673 min Scan# 1580  
Delta R.T. 0.005 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 75.1  | 69.4  | 104.0 |





#37

1-Methylnaphthalene

Concen: 5.046 ng/ul

RT: 12.885 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG059464.D

Acq: 17 Oct 2023 18:58

Instrument :

BNA\_G

ClientSampleId :

SSTD005413

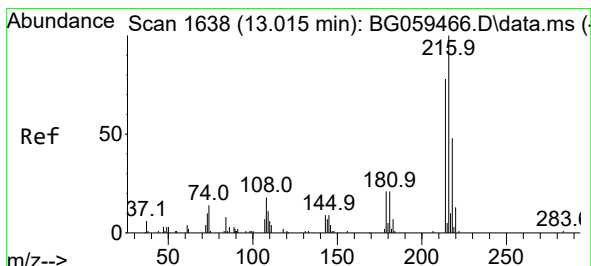
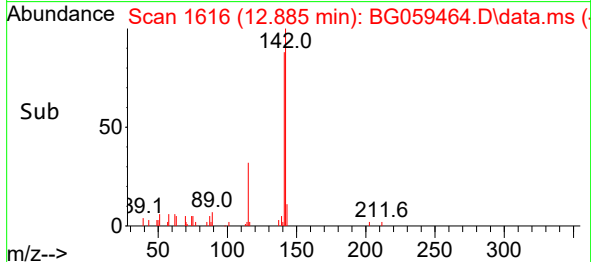
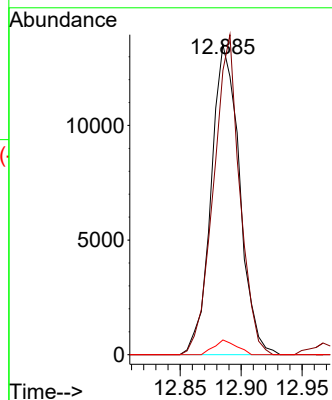
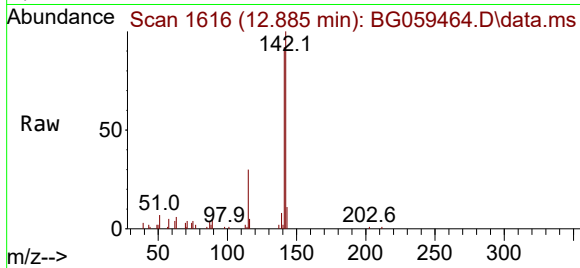
Tgt Ion:142 Resp: 21903

Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.2

116 4.7 3.8 5.6



#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.414 ng/ul

RT: 13.014 min Scan# 1638

Delta R.T. -0.001 min

Lab File: BG059464.D

Acq: 17 Oct 2023 18:58

Tgt Ion:216 Resp: 10690

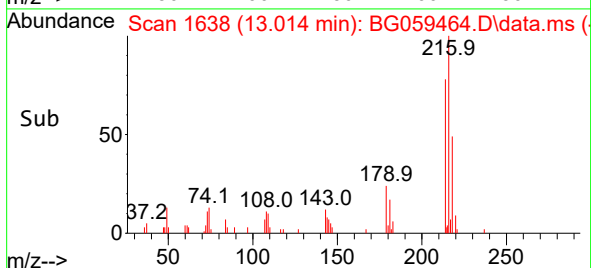
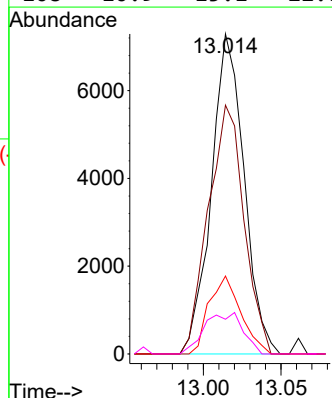
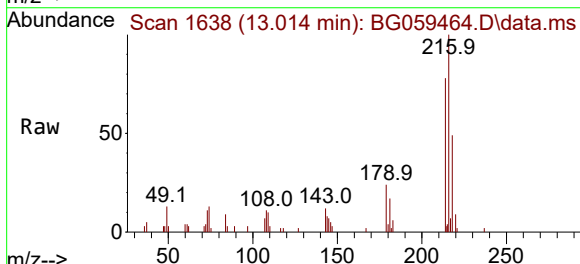
Ion Ratio Lower Upper

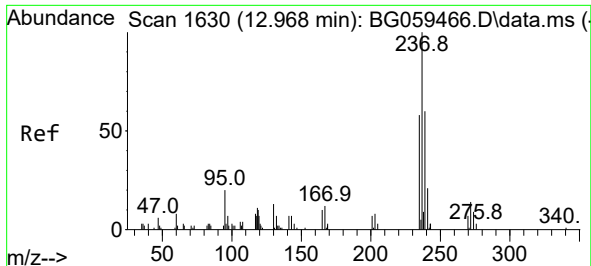
216 100

214 80.6 62.8 94.2

179 24.3 16.4 24.6

108 10.9 15.1 22.7#

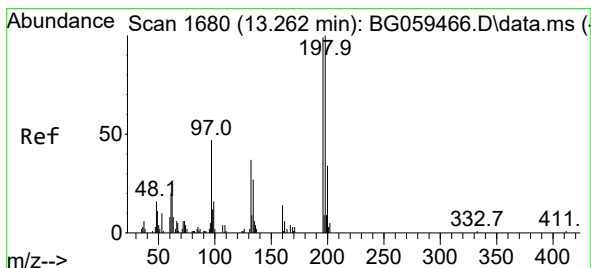
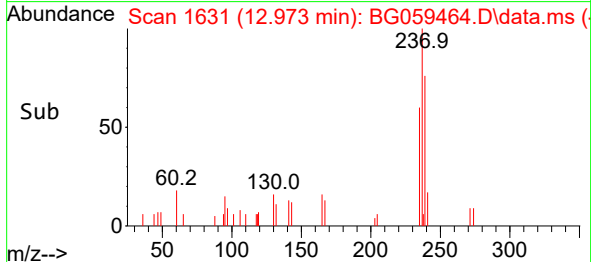
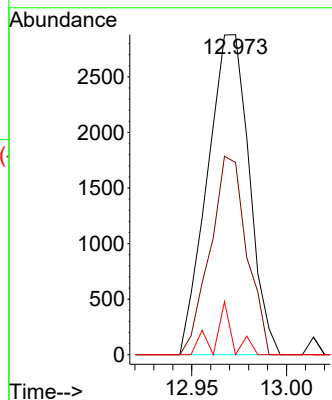
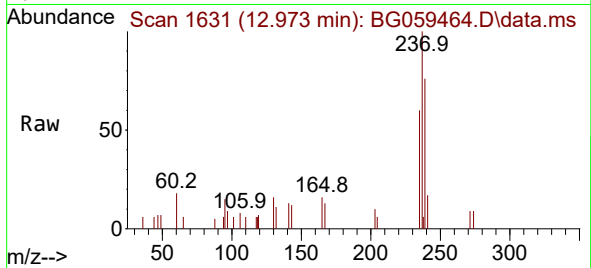




#40  
Hexachlorocyclopentadiene  
Concen: 2.435 ng/ul  
RT: 12.973 min Scan# 1631  
Delta R.T. 0.005 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

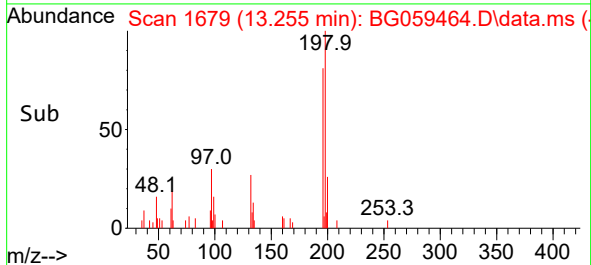
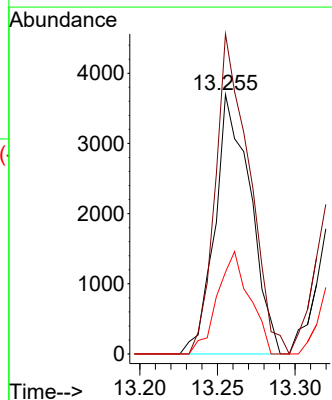
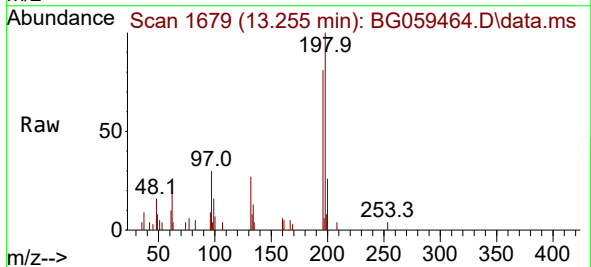
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

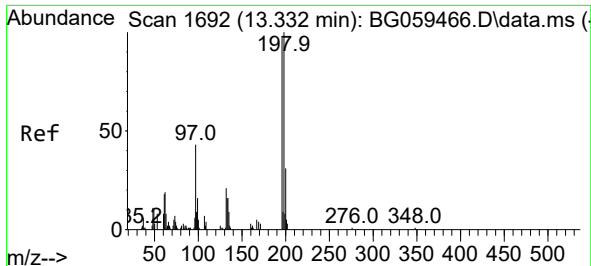
Tgt Ion:237 Resp: 4417  
Ion Ratio Lower Upper  
237 100  
235 56.5 46.2 69.2  
272 0.0 10.9 16.3#



#41  
2,4,6-Trichlorophenol  
Concen: 3.075 ng/ul  
RT: 13.255 min Scan# 1679  
Delta R.T. -0.006 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:196 Resp: 5873  
Ion Ratio Lower Upper  
196 100  
198 123.3 81.2 121.8#  
200 31.5 29.8 44.6

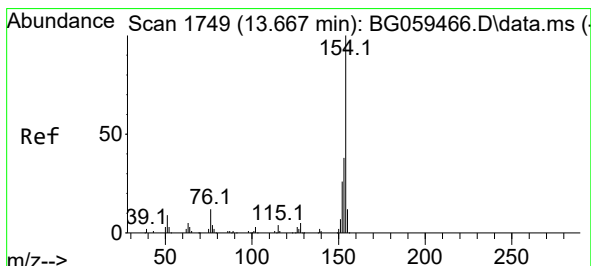
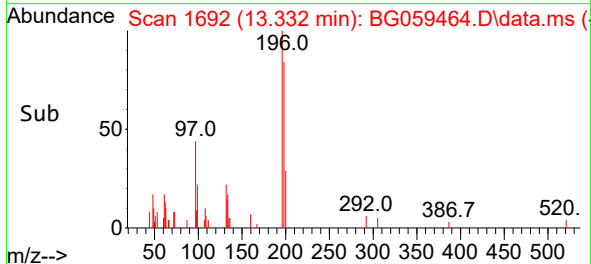
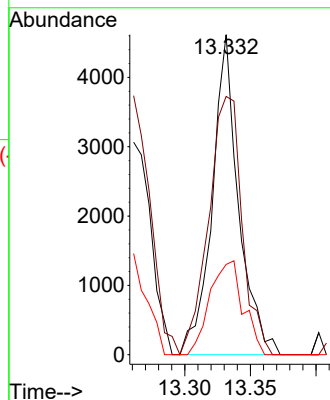
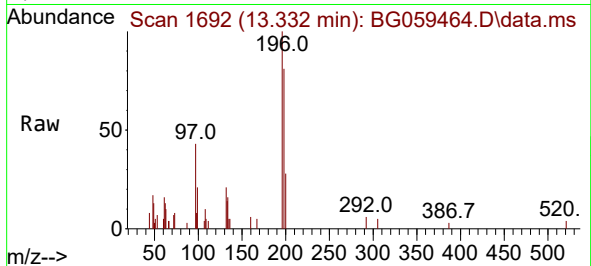




#42  
2,4,5-Trichlorophenol  
Concen: 3.112 ng/ul  
RT: 13.332 min Scan# 1692  
Delta R.T. -0.000 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

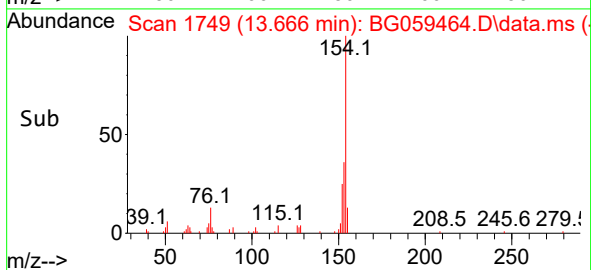
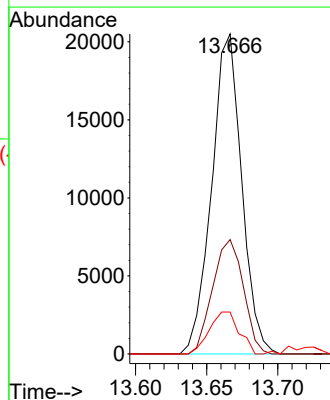
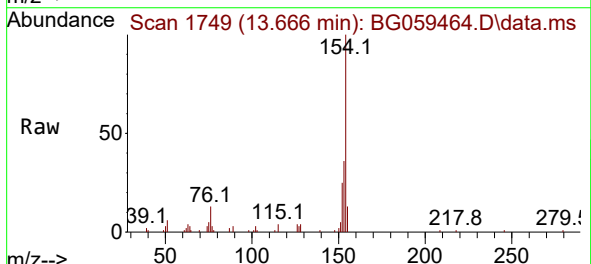
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

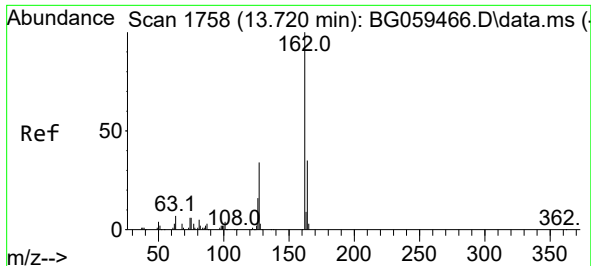
Tgt Ion:196 Resp: 6464  
Ion Ratio Lower Upper  
196 100  
198 80.7 81.0 121.6#  
200 28.2 25.0 37.6



#43  
1,1'-Biphenyl  
Concen: 3.489 ng/ul  
RT: 13.666 min Scan# 1749  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:154 Resp: 30123  
Ion Ratio Lower Upper  
154 100  
153 35.7 30.3 45.5  
76 13.1 9.4 14.0

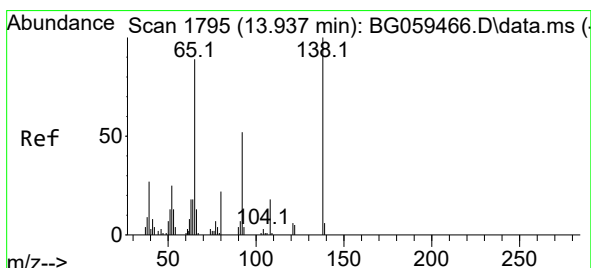
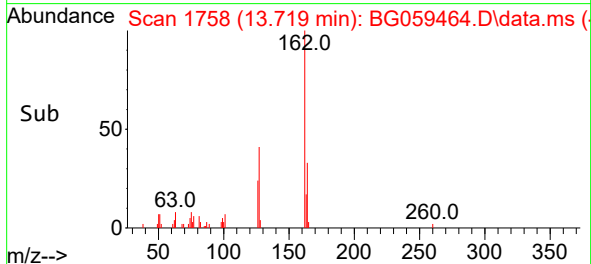
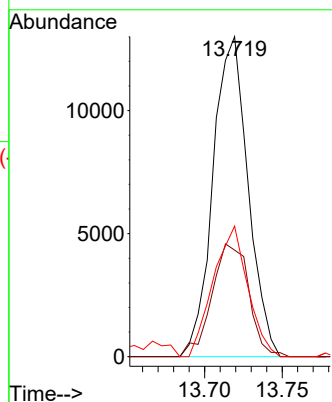
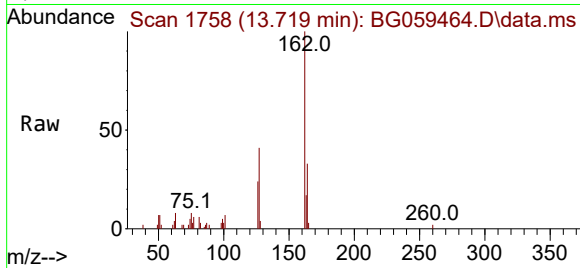




#44  
2-Chloronaphthalene  
Concen: 3.078 ng/ul  
RT: 13.719 min Scan# 1758  
Delta R.T. -0.000 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

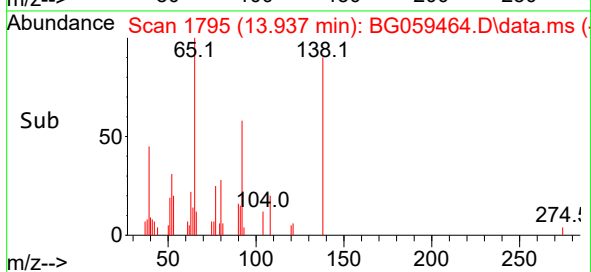
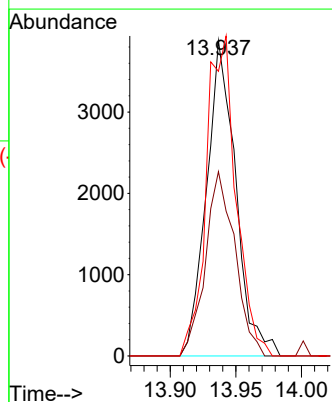
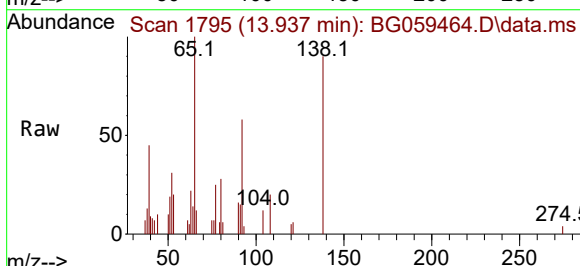
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

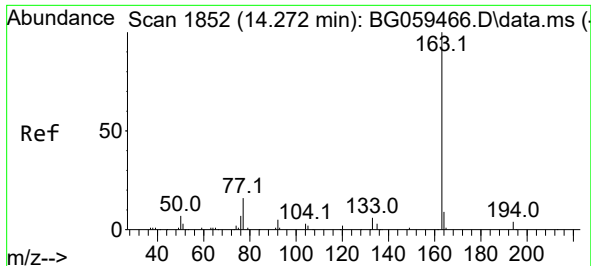
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 20416 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 33.3  | 28.0  | 42.0  |
| 127       | 40.8  | 27.7  | 41.5  |



#45  
2-Nitroaniline  
Concen: 3.441 ng/ul  
RT: 13.937 min Scan# 1795  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 6022  |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 58.5  | 47.0  | 70.4  |
| 138       | 90.3  | 89.8  | 134.8 |

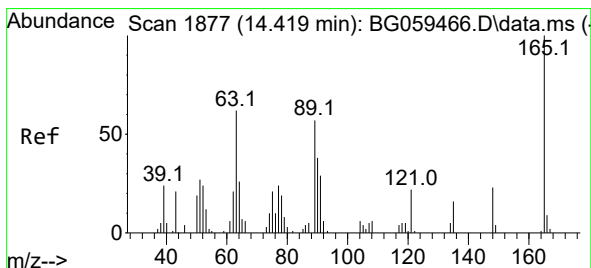
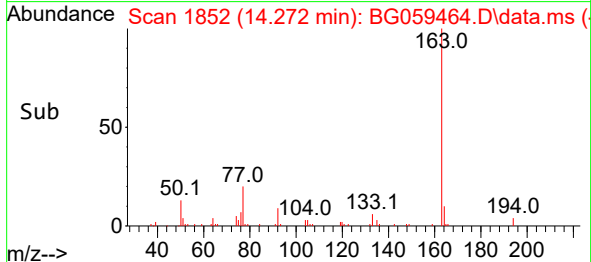
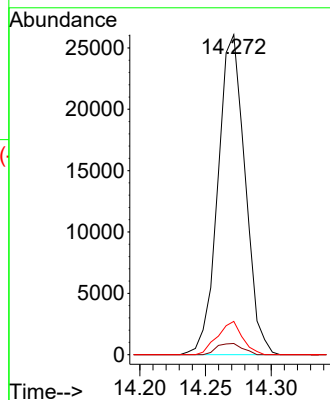
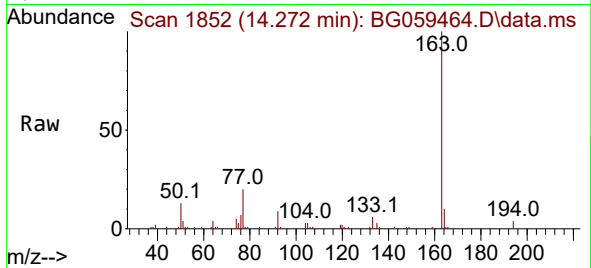




#47  
Dimethylphthalate  
Concen: 4.647 ng/ul  
RT: 14.272 min Scan# 1852  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

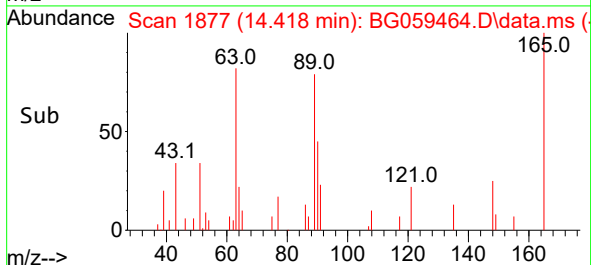
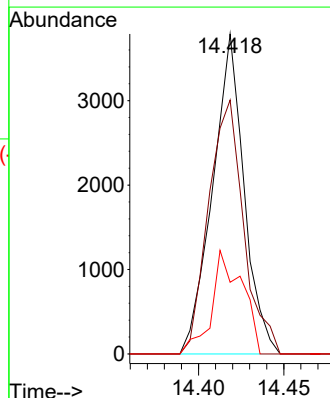
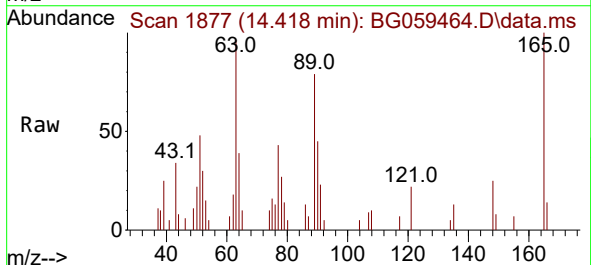
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

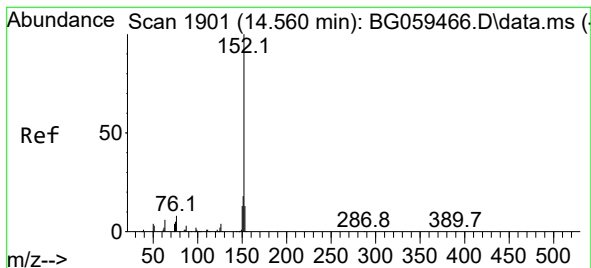
Tgt Ion:163 Resp: 37547  
Ion Ratio Lower Upper  
163 100  
194 3.5 3.1 4.7  
164 10.4 7.3 10.9



#48  
2,6-Dinitrotoluene  
Concen: 3.284 ng/ul  
RT: 14.418 min Scan# 1877  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:165 Resp: 4860  
Ion Ratio Lower Upper  
165 100  
89 79.3 45.3 67.9#  
121 22.4 17.4 26.0





#50

Acenaphthylene

Concen: 4.751 ng/ul

RT: 14.559 min Scan# 1901

Delta R.T. -0.001 min

Lab File: BG059464.D

Acq: 17 Oct 2023 18:58

Instrument :

BNA\_G

ClientSampleId :

SSTD005413

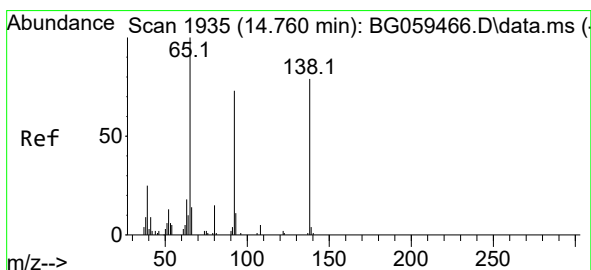
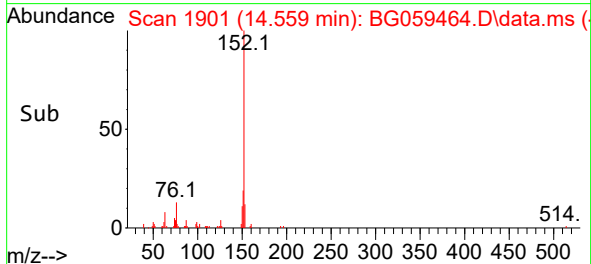
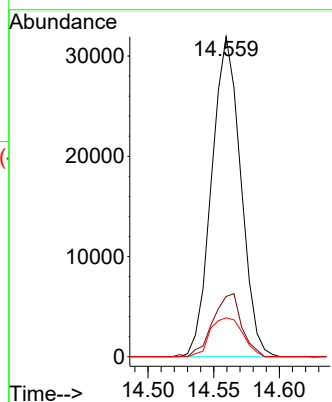
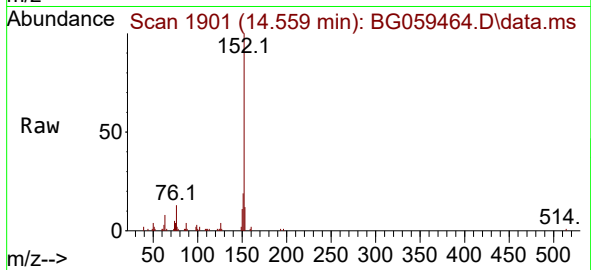
Tgt Ion:152 Resp: 49120

Ion Ratio Lower Upper

152 100

151 18.8 14.5 21.7

153 12.2 10.4 15.6



#51

3-Nitroaniline

Concen: 3.481 ng/ul

RT: 14.759 min Scan# 1935

Delta R.T. -0.001 min

Lab File: BG059464.D

Acq: 17 Oct 2023 18:58

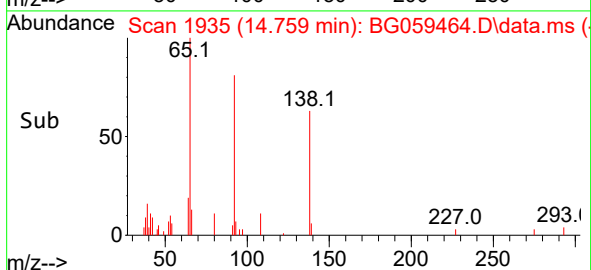
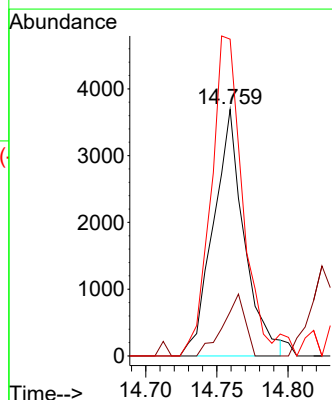
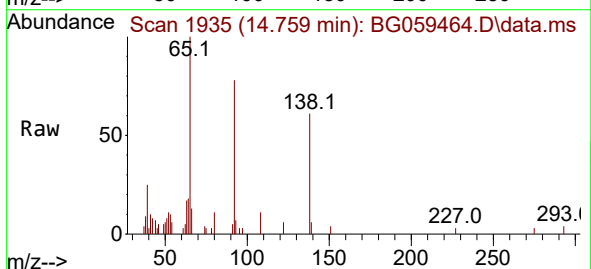
Tgt Ion:138 Resp: 5580

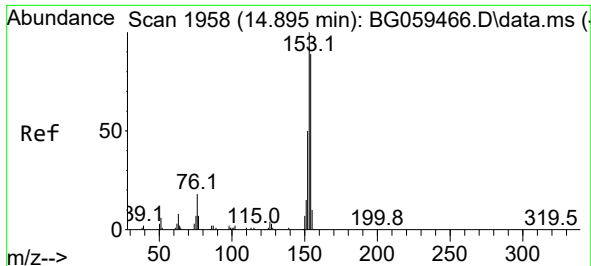
Ion Ratio Lower Upper

138 100

108 17.9 5.3 7.9#

92 128.5 74.4 111.6#

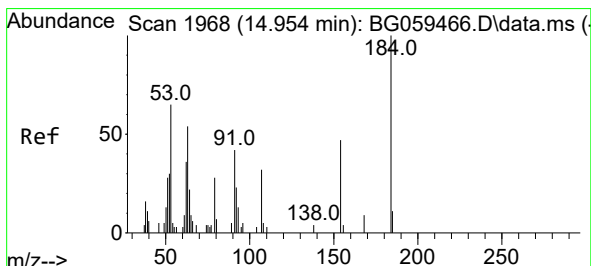
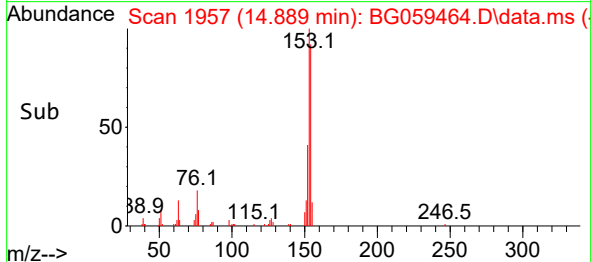
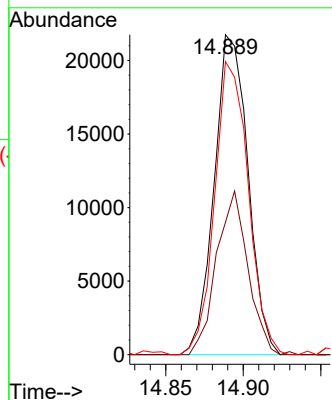
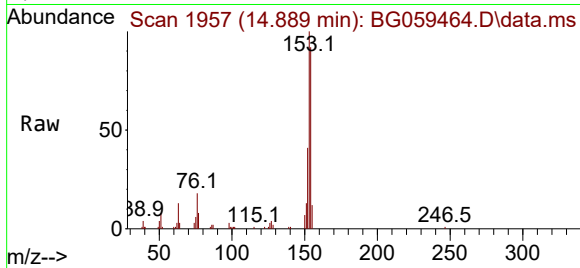




#52  
Acenaphthene  
Concen: 4.629 ng/ul  
RT: 14.889 min Scan# 1957  
Delta R.T. -0.006 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

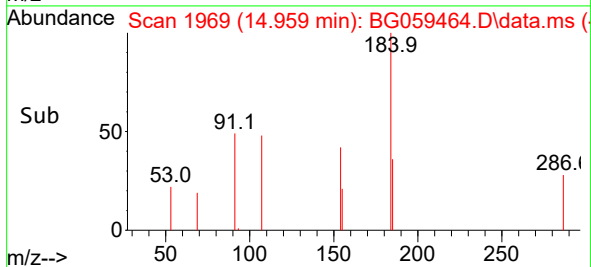
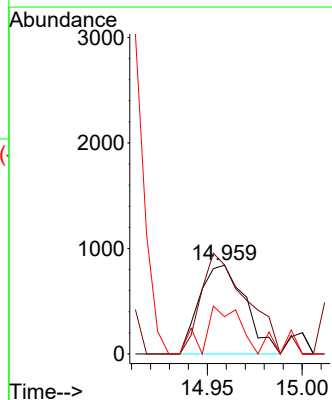
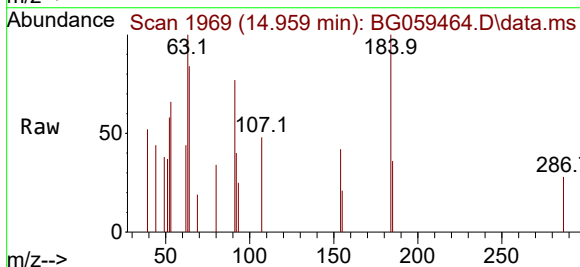
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

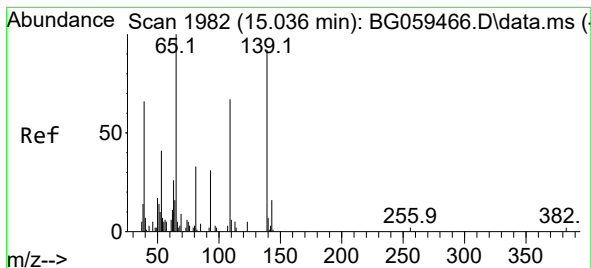
Tgt Ion:153 Resp: 32953  
Ion Ratio Lower Upper  
153 100  
152 41.4 40.0 60.0  
154 91.6 72.0 108.0



#53  
2,4-Dinitrophenol  
Concen: 1.773 ng/ul  
RT: 14.959 min Scan# 1969  
Delta R.T. 0.005 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:184 Resp: 1425  
Ion Ratio Lower Upper  
184 100  
63 100.2 43.0 64.6#  
154 42.1 48.9 73.3#

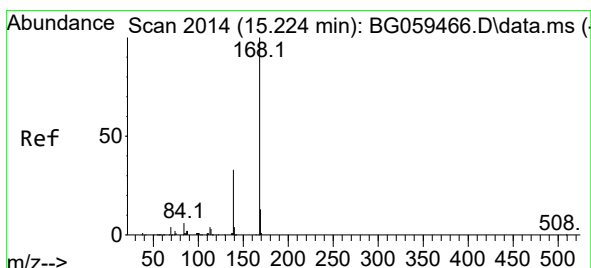
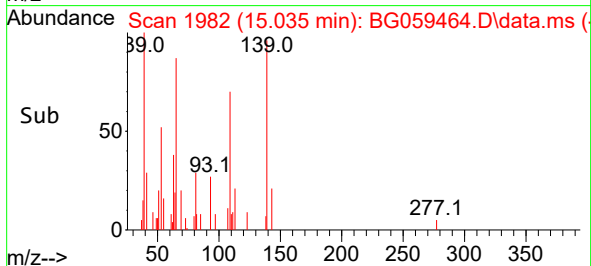
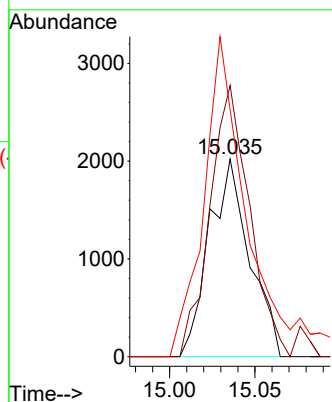
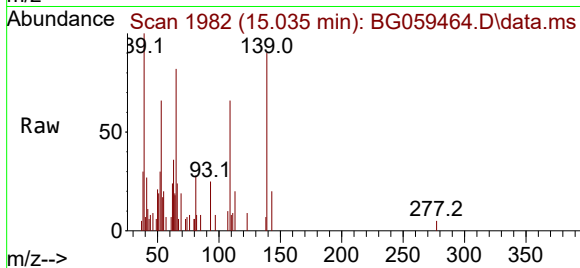




#55  
4-Nitrophenol  
Concen: 3.284 ng/ul  
RT: 15.035 min Scan# 1982  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

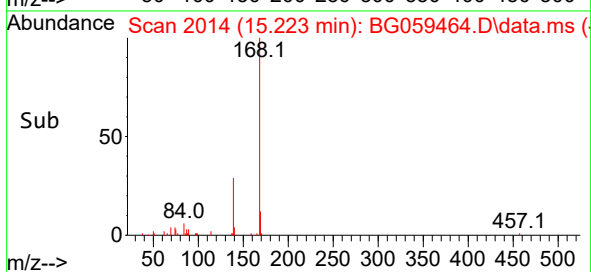
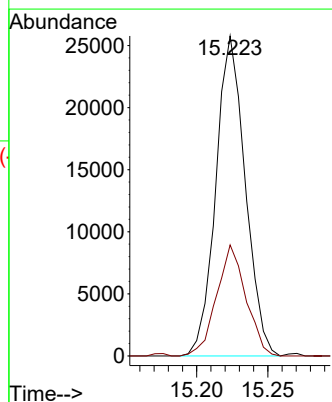
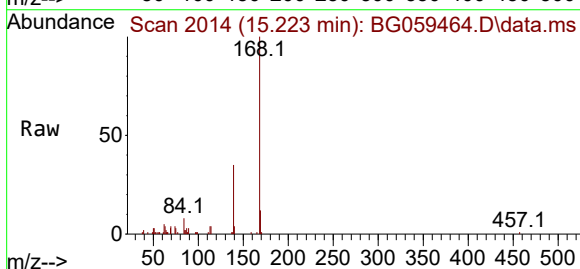
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

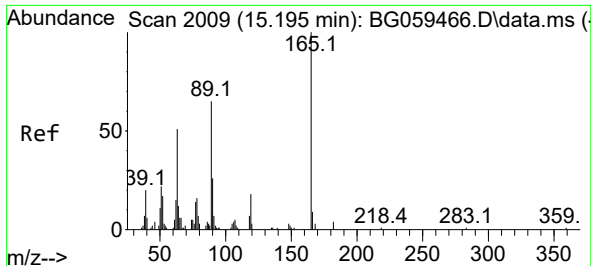
Tgt Ion:109 Resp: 3331  
Ion Ratio Lower Upper  
109 100  
139 137.2 109.6 164.4  
65 125.0 121.4 182.0



#56  
Dibenzofuran  
Concen: 3.831 ng/ul  
RT: 15.223 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:168 Resp: 37079  
Ion Ratio Lower Upper  
168 100  
139 34.7 27.0 40.4

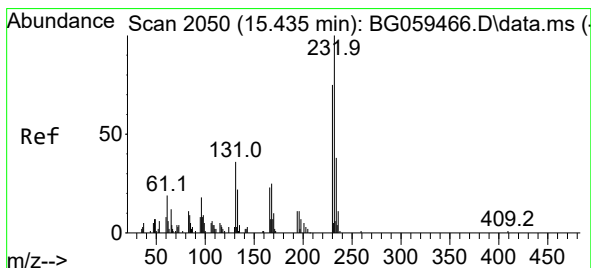
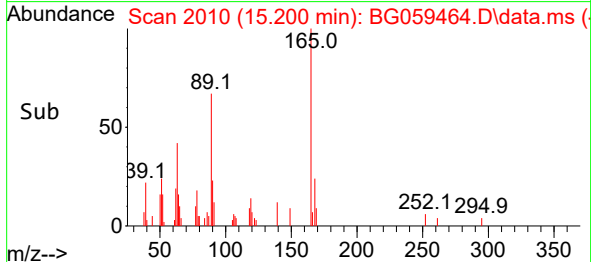
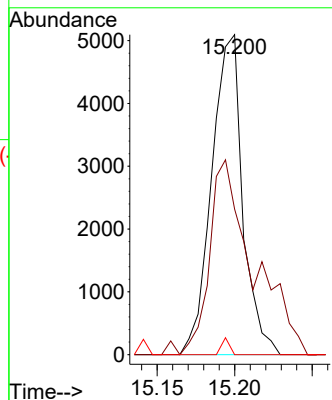
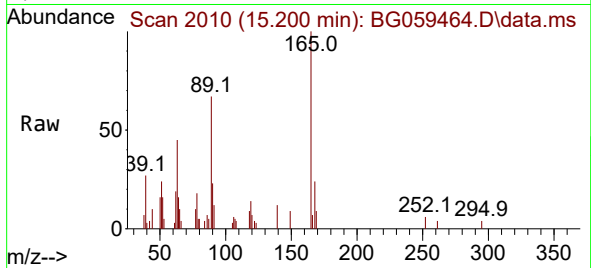




#57  
2,4-Dinitrotoluene  
Concen: 3.311 ng/ul  
RT: 15.200 min Scan# 2009  
Delta R.T. 0.005 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

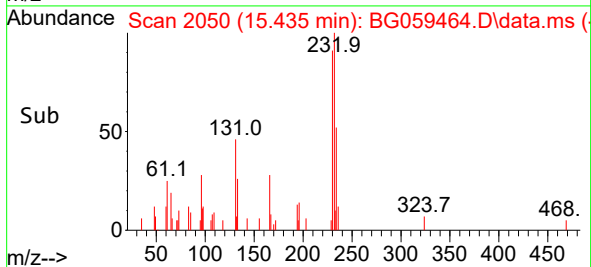
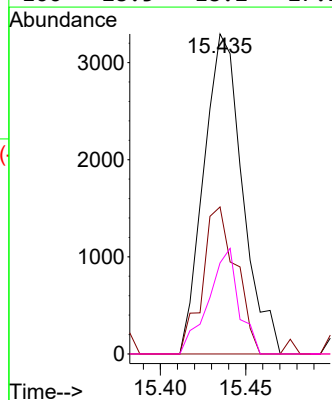
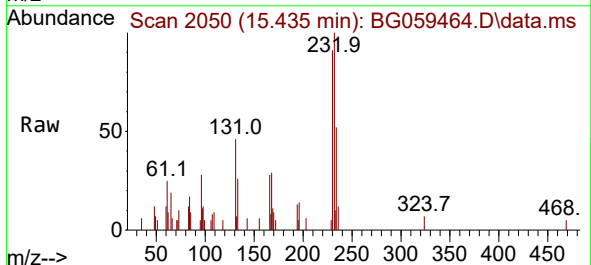
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

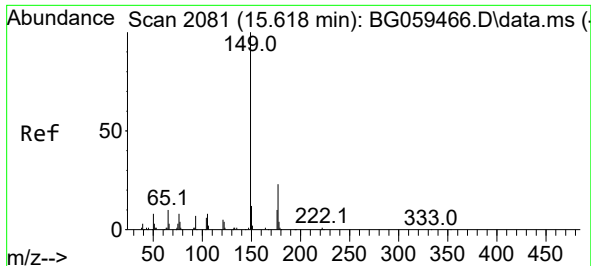
Tgt Ion:165 Resp: 7088  
Ion Ratio Lower Upper  
165 100  
63 45.5 41.1 61.7  
182 0.0 3.0 4.4#



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 2.762 ng/ul  
RT: 15.435 min Scan# 2050  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:232 Resp: 5199  
Ion Ratio Lower Upper  
232 100  
131 45.9 28.6 43.0#  
130 0.0 2.2 3.2#  
166 28.5 18.2 27.2#

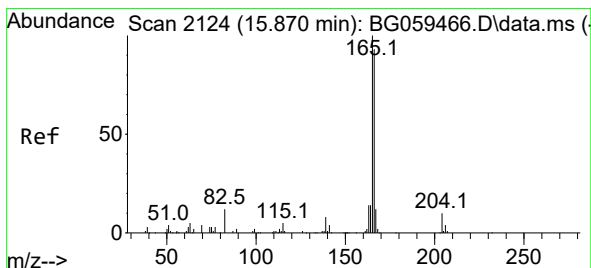
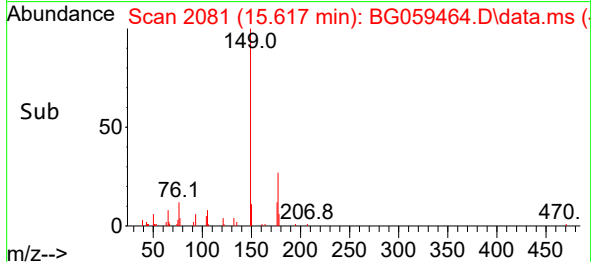
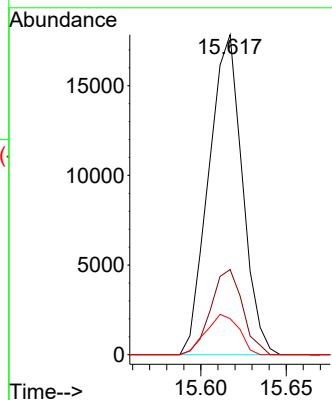
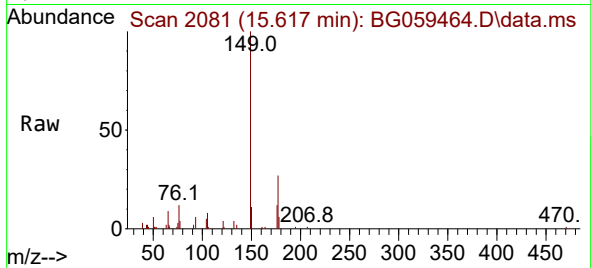




#59  
Diethylphthalate  
Concen: 3.125 ng/ul  
RT: 15.617 min Scan# 2081  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

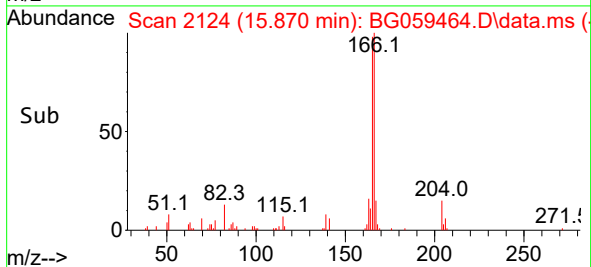
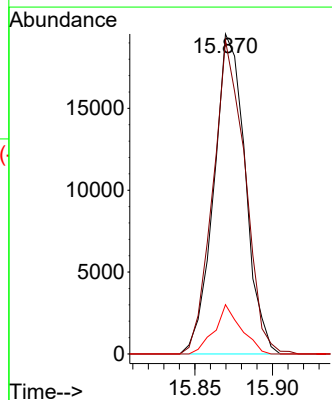
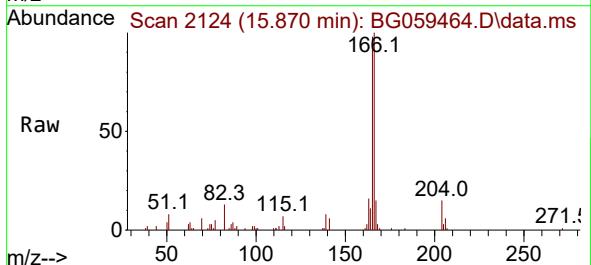
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

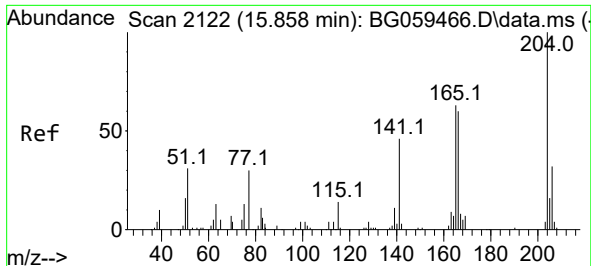
Tgt Ion:149 Resp: 24486  
Ion Ratio Lower Upper  
149 100  
177 26.6 18.2 27.2  
150 11.3 9.9 14.9



#61  
Fluorene  
Concen: 3.440 ng/ul  
RT: 15.870 min Scan# 2124  
Delta R.T. -0.000 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:166 Resp: 27528  
Ion Ratio Lower Upper  
166 100  
165 98.0 85.6 128.4  
167 15.4 9.8 14.8#

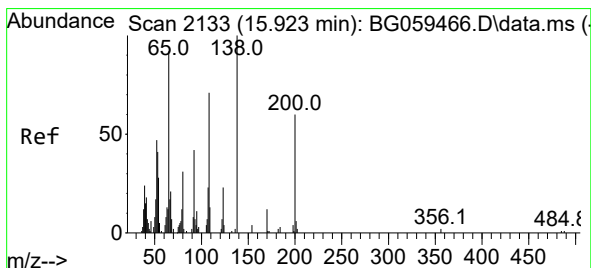
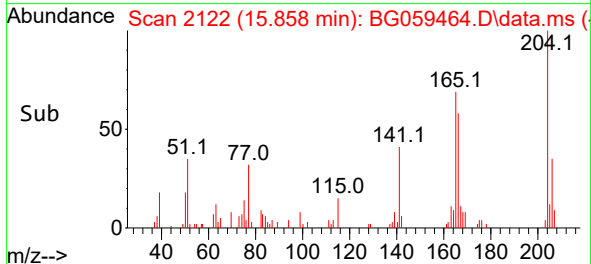
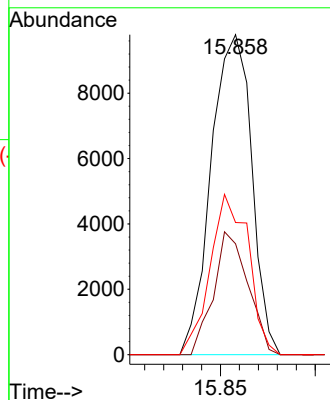
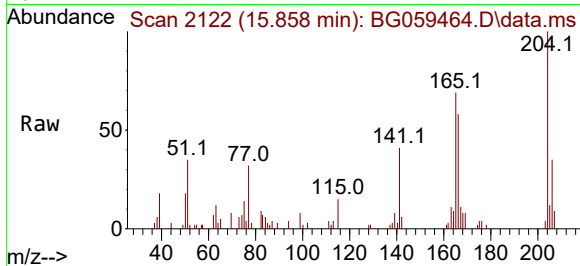




#62  
4-Chlorophenyl-phenylether  
Concen: 3.567 ng/ul  
RT: 15.858 min Scan# 2122  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

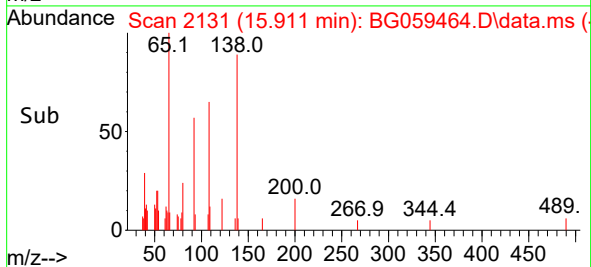
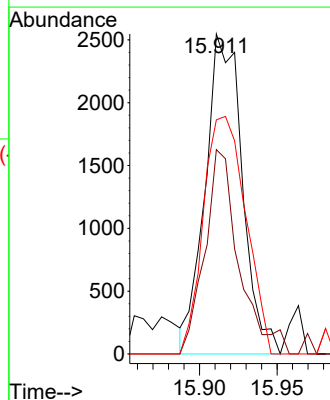
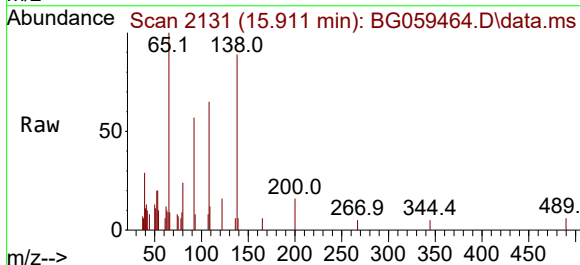
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

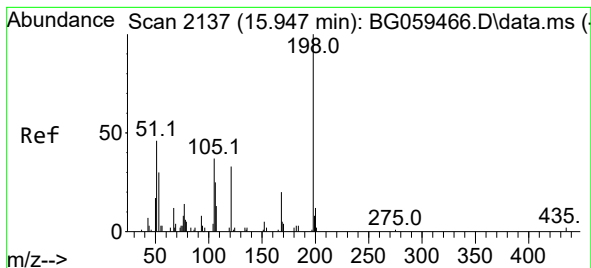
Tgt Ion:204 Resp: 14534  
Ion Ratio Lower Upper  
204 100  
206 34.6 25.7 38.5  
141 41.3 37.6 56.4



#63  
4-Nitroaniline  
Concen: 2.680 ng/ul  
RT: 15.911 min Scan# 2131  
Delta R.T. -0.012 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:138 Resp: 4221  
Ion Ratio Lower Upper  
138 100  
92 63.9 33.3 49.9#  
108 73.1 55.4 83.2

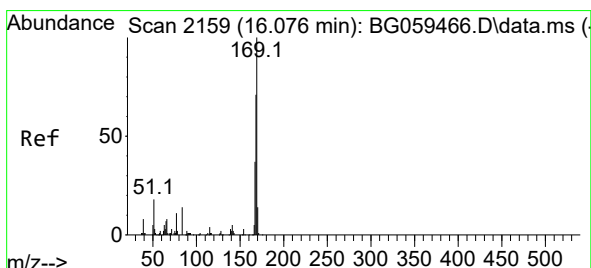
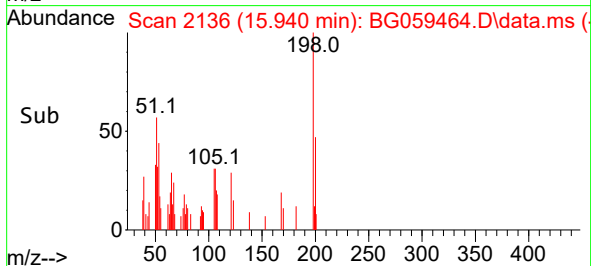
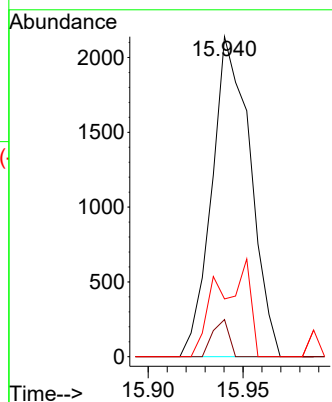
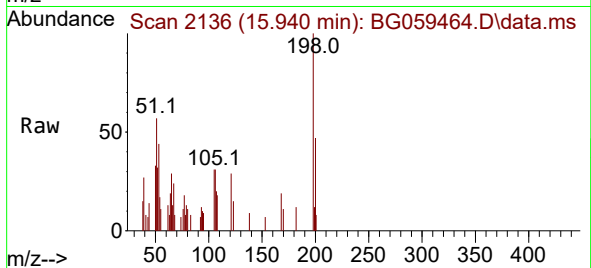




#66  
4,6-Dinitro-2-methylphenol  
Concen: 2.935 ng/ul  
RT: 15.940 min Scan# 2136  
Delta R.T. -0.006 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

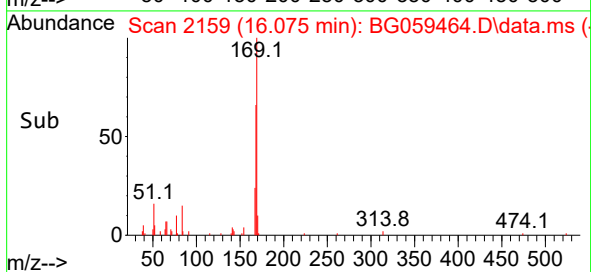
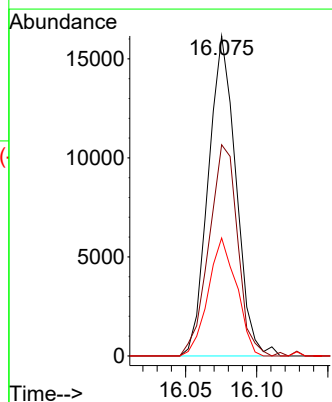
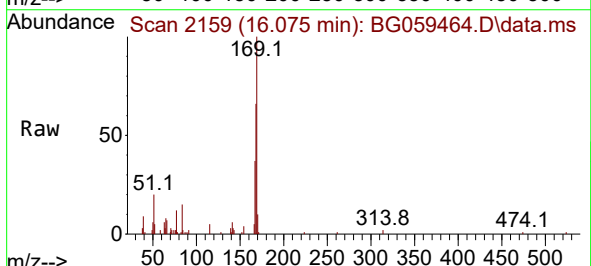
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

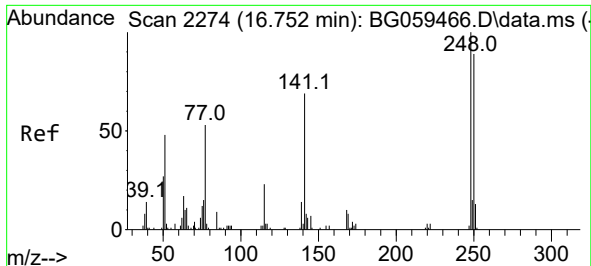
Tgt Ion:198 Resp: 3015  
Ion Ratio Lower Upper  
198 100  
182 11.6 2.7 4.1#  
77 18.0 13.0 19.6



#67  
N-Nitrosodiphenylamine  
Concen: 4.631 ng/ul  
RT: 16.075 min Scan# 2159  
Delta R.T. -0.000 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:169 Resp: 21881  
Ion Ratio Lower Upper  
169 100  
168 66.0 56.9 85.3  
167 36.8 29.4 44.0

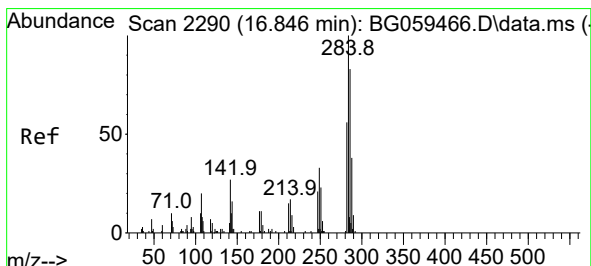
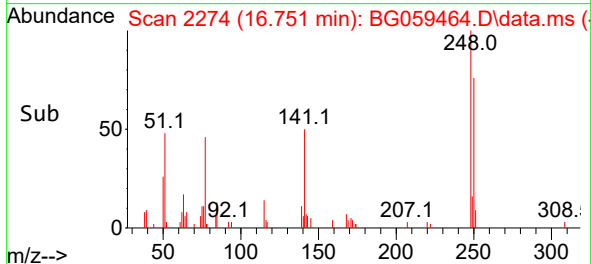
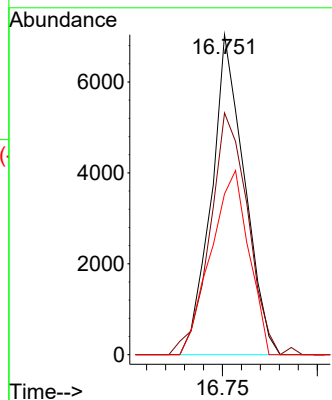
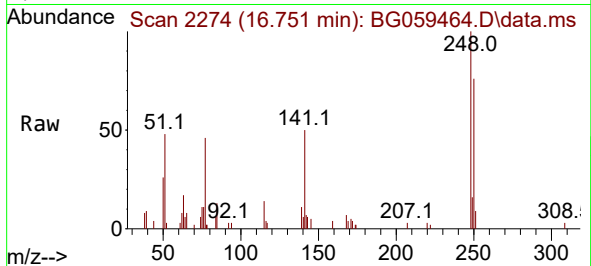




#68  
4-Bromophenyl-phenylether  
Concen: 4.903 ng/ul  
RT: 16.751 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

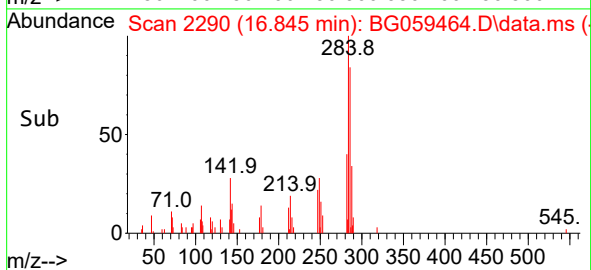
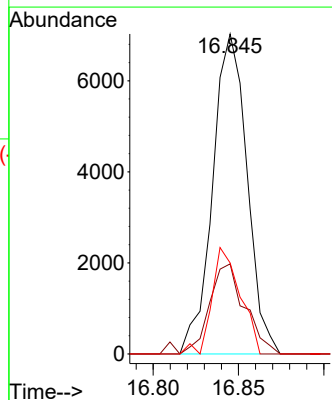
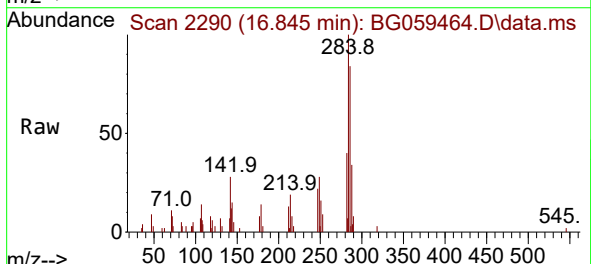
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

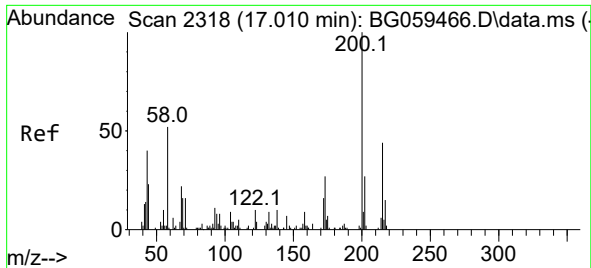
Tgt Ion:248 Resp: 8539  
Ion Ratio Lower Upper  
248 100  
250 75.6 71.8 107.8  
141 50.2 54.8 82.2#



#69  
Hexachlorobenzene  
Concen: 4.953 ng/ul  
RT: 16.845 min Scan# 2290  
Delta R.T. -0.000 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:284 Resp: 9858  
Ion Ratio Lower Upper  
284 100  
142 28.2 21.4 32.0  
249 31.4 28.1 42.1

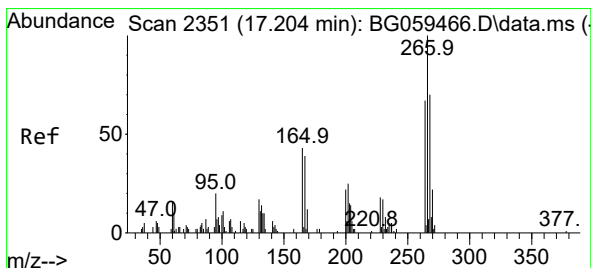
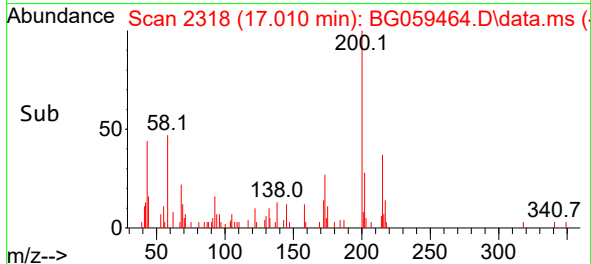
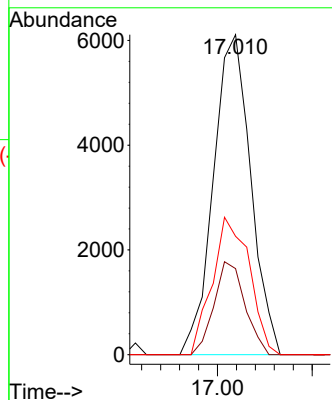
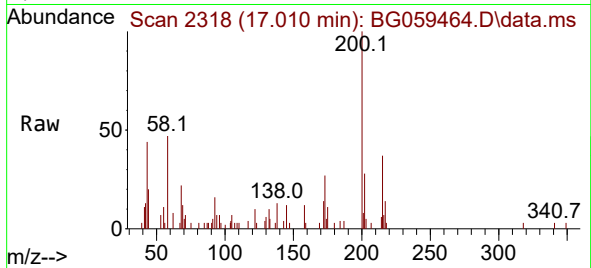




#70  
 Atrazine  
 Concen: 4.546 ng/ul  
 RT: 17.010 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BG059464.D  
 Acq: 17 Oct 2023 18:58

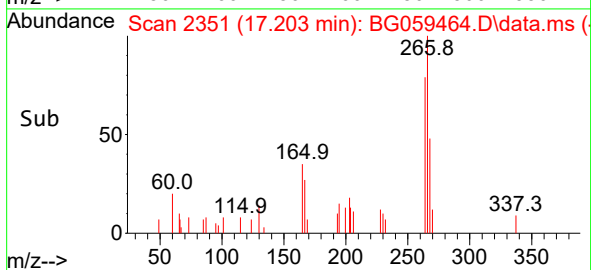
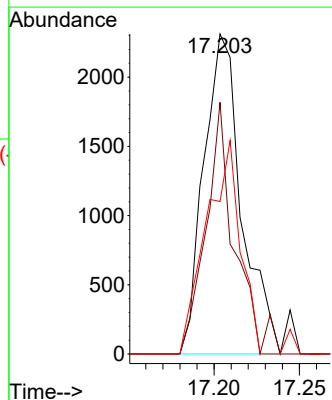
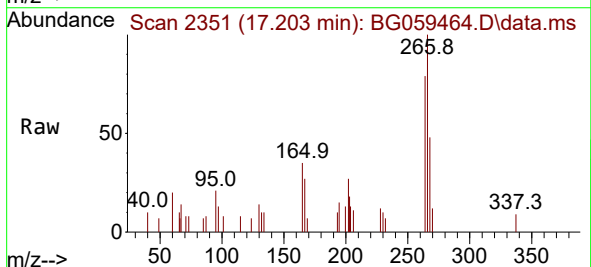
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD005413

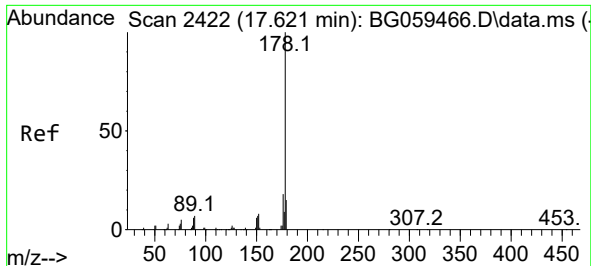
Tgt Ion:200 Resp: 8363  
 Ion Ratio Lower Upper  
 200 100  
 173 26.9 21.7 32.5  
 215 37.0 34.8 52.2



#71  
 Pentachlorophenol  
 Concen: 3.144 ng/ul  
 RT: 17.203 min Scan# 2351  
 Delta R.T. -0.000 min  
 Lab File: BG059464.D  
 Acq: 17 Oct 2023 18:58

Tgt Ion:266 Resp: 3560  
 Ion Ratio Lower Upper  
 266 100  
 264 78.7 56.9 85.3  
 268 47.7 56.4 84.6#

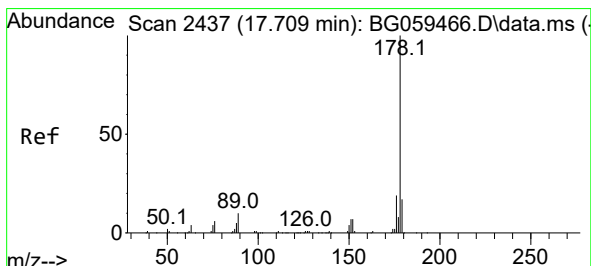
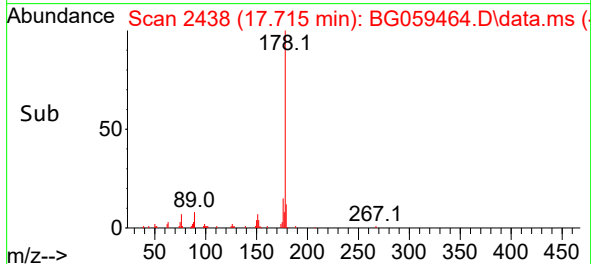
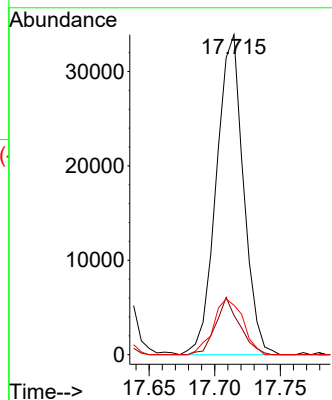
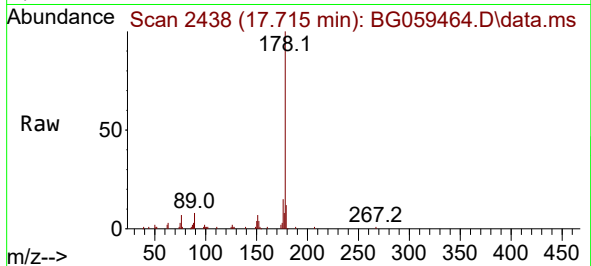




#72  
Phenanthrene  
Concen: 4.892 ng/ul  
RT: 17.715 min Scan# 2422  
Delta R.T. 0.094 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

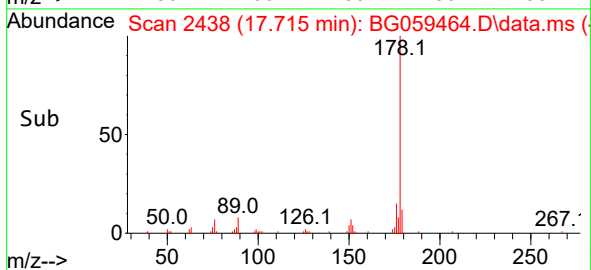
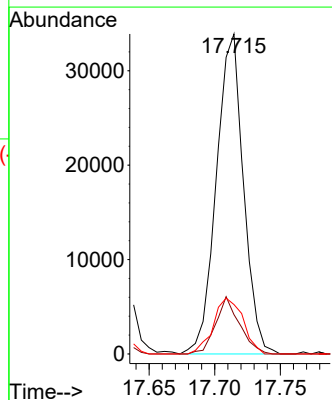
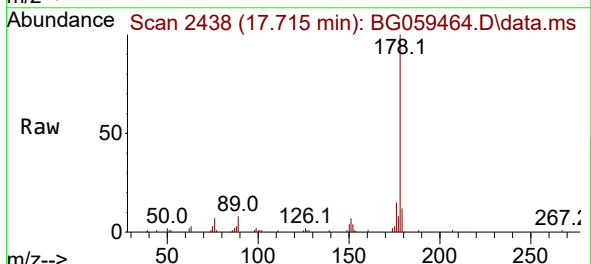
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

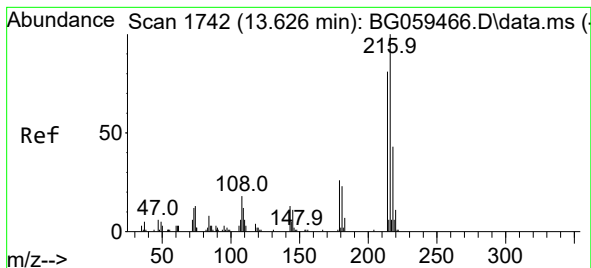
Tgt Ion:178 Resp: 48719  
Ion Ratio Lower Upper  
178 100  
179 12.3 11.8 17.8  
176 15.4 14.2 21.4



#74  
Anthracene  
Concen: 4.772 ng/ul  
RT: 17.715 min Scan# 2438  
Delta R.T. 0.005 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:178 Resp: 48719  
Ion Ratio Lower Upper  
178 100  
179 12.3 13.2 19.8#  
176 15.4 15.1 22.7

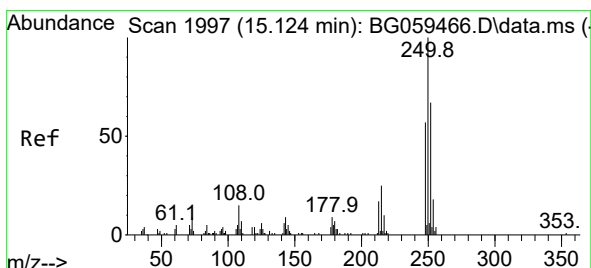
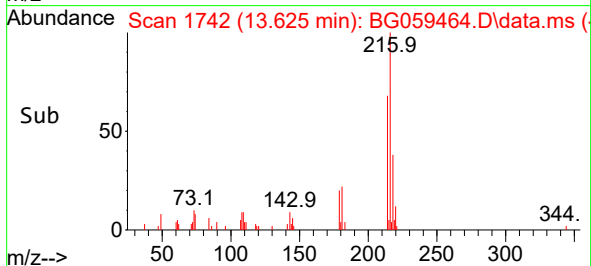
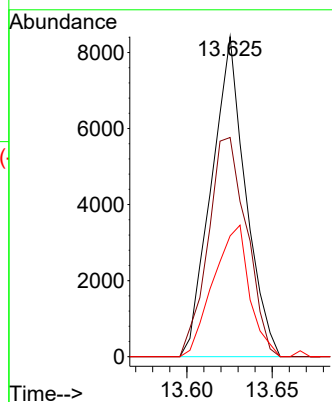
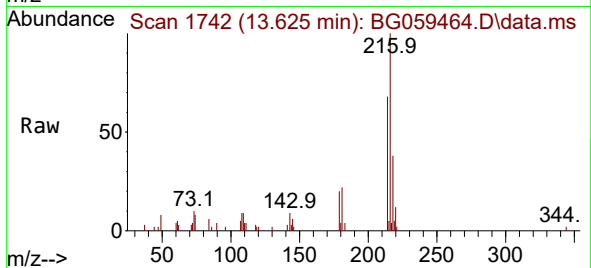




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 5.078 ng/uL  
RT: 13.625 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

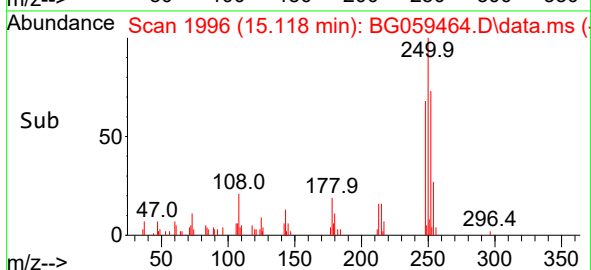
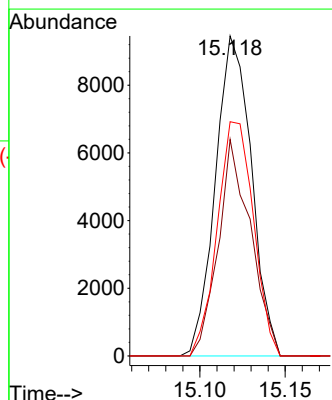
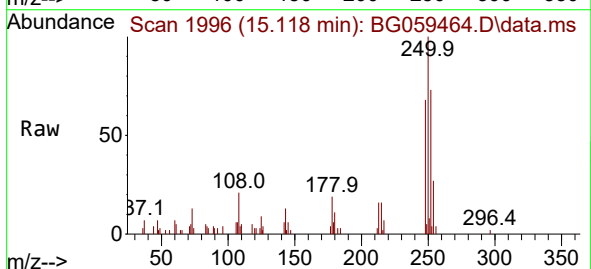
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

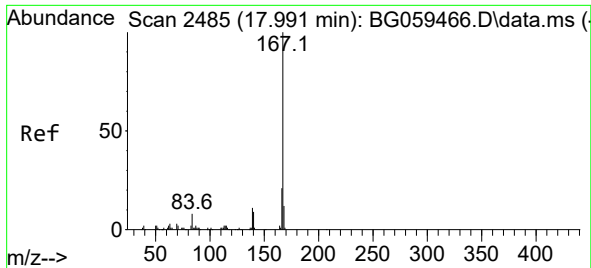
Tgt Ion:216 Resp: 11711  
Ion Ratio Lower Upper  
216 100  
214 68.5 64.5 96.7  
218 37.8 34.7 52.1



#76  
Pentachlorobenzene  
Concen: 6.178 ng/uL  
RT: 15.118 min Scan# 1996  
Delta R.T. -0.006 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:250 Resp: 13885  
Ion Ratio Lower Upper  
250 100  
248 62.9 46.5 69.7  
252 72.1 53.3 79.9

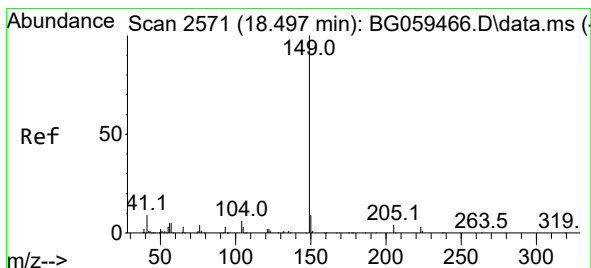
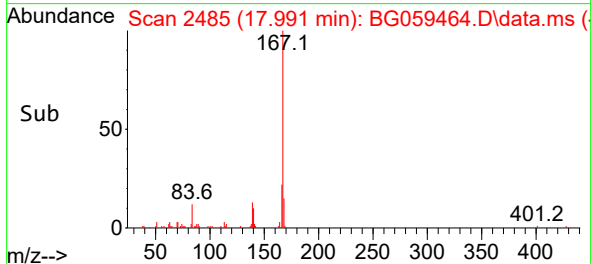
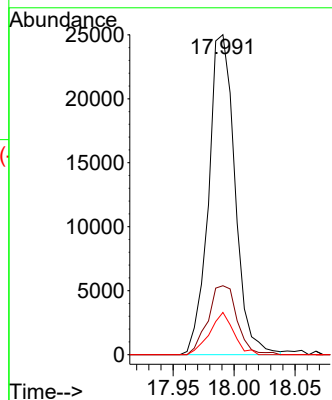
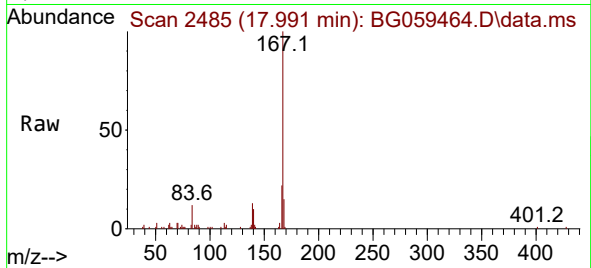




#77  
 Carbazole  
 Concen: 4.269 ng/ul  
 RT: 17.991 min Scan# 2485  
 Delta R.T. -0.001 min  
 Lab File: BG059464.D  
 Acq: 17 Oct 2023 18:58

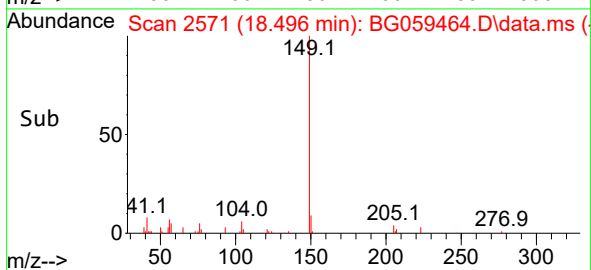
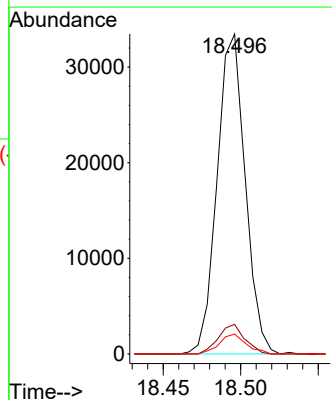
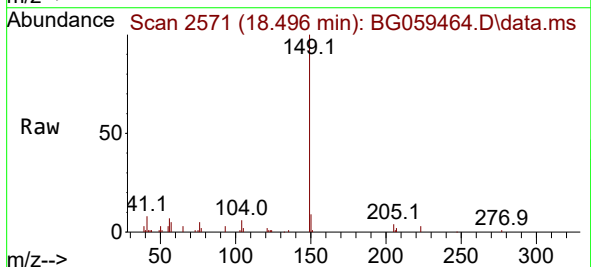
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD005413

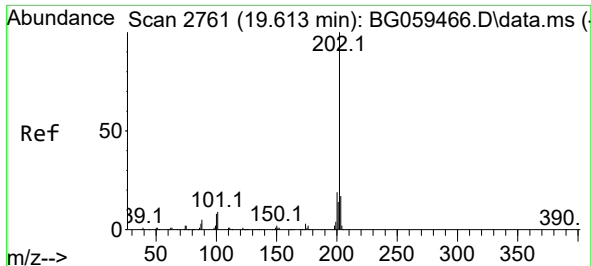
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 167   | Resp: | 37691 |
| Ion      | Ratio | Lower | Upper |
| 167      | 100   |       |       |
| 166      | 21.6  | 17.0  | 25.4  |
| 139      | 13.2  | 8.6   | 12.8# |



#78  
 Di-n-butylphthalate  
 Concen: 4.237 ng/ul  
 RT: 18.496 min Scan# 2571  
 Delta R.T. -0.000 min  
 Lab File: BG059464.D  
 Acq: 17 Oct 2023 18:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 42175 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 150      | 9.3   | 6.9   | 10.3  |
| 104      | 6.2   | 4.6   | 7.0   |

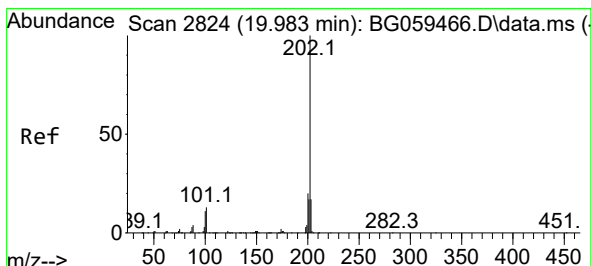
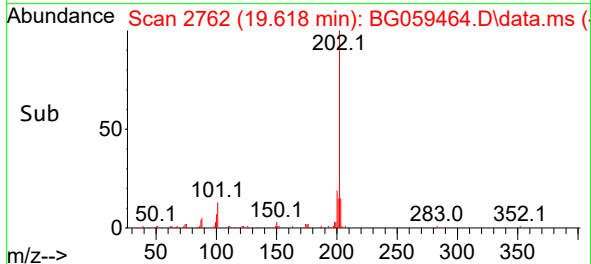
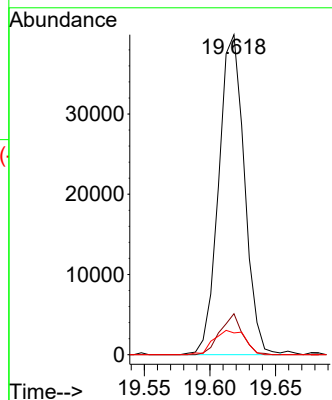
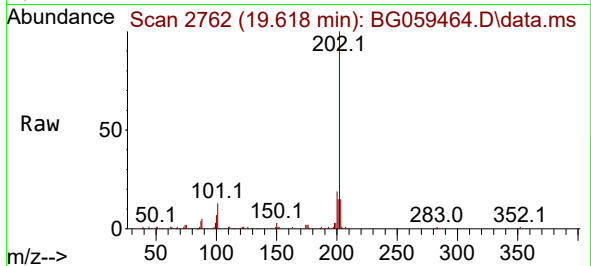




#80  
Fluoranthene  
Concen: 4.690 ng/ul  
RT: 19.618 min Scan# 2761  
Delta R.T. 0.005 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

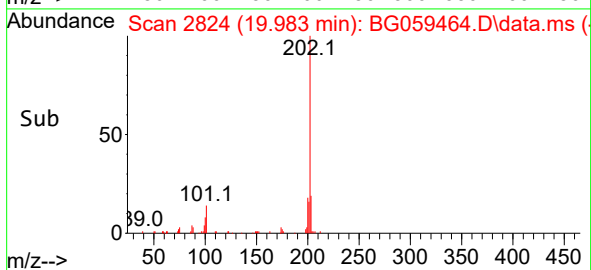
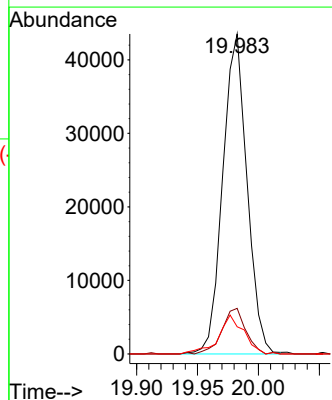
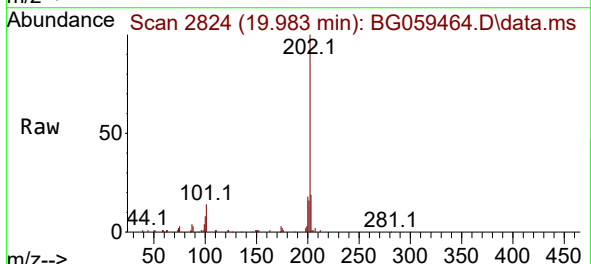
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

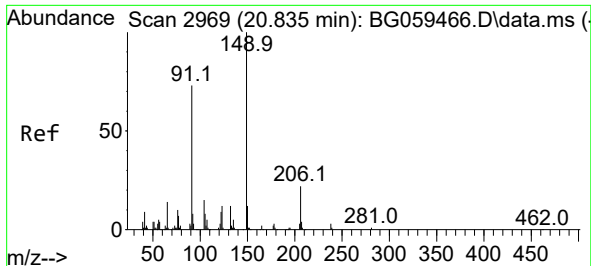
Tgt Ion:202 Resp: 54391  
Ion Ratio Lower Upper  
202 100  
101 12.8 7.4 11.0#  
100 6.8 6.6 10.0



#82  
Pyrene  
Concen: 4.847 ng/ul  
RT: 19.983 min Scan# 2824  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:202 Resp: 60370  
Ion Ratio Lower Upper  
202 100  
101 14.2 10.5 15.7  
100 8.5 9.2 13.8#

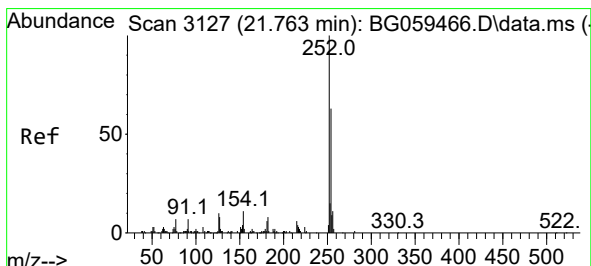
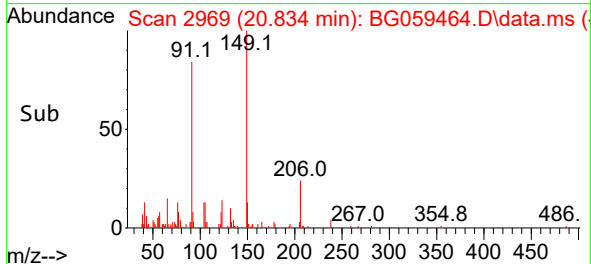
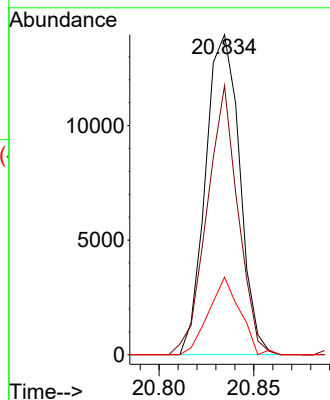
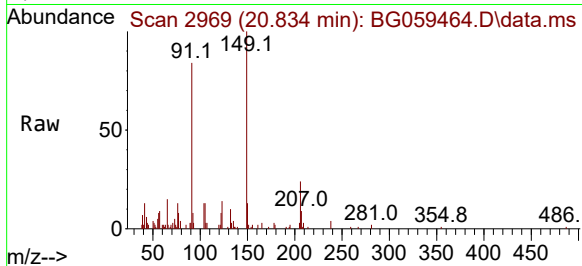




#83  
Butylbenzylphthalate  
Concen: 4.172 ng/ul  
RT: 20.834 min Scan# 2969  
Delta R.T. -0.000 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

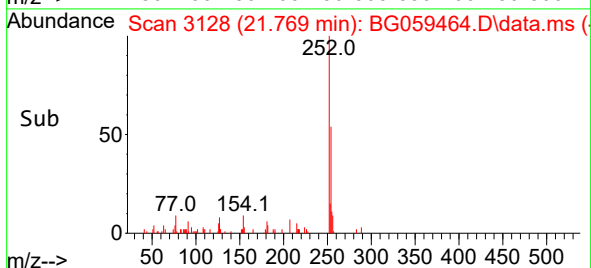
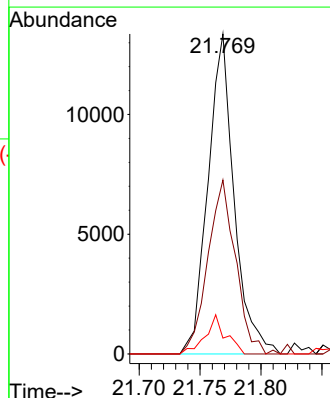
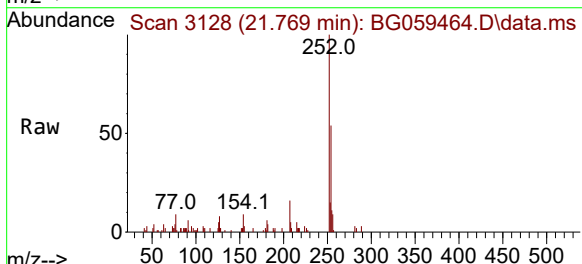
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

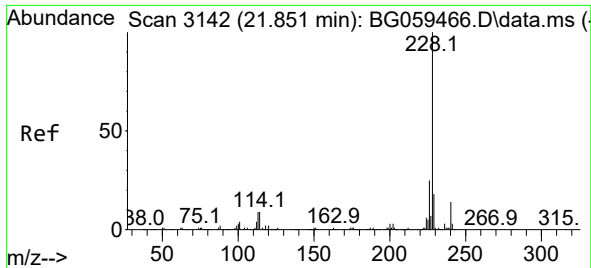
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 17508 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 91        | 84.1  | 58.4  | 87.6  |
| 206       | 24.2  | 17.8  | 26.8  |



#84  
3,3'-Dichlorobenzidine  
Concen: 4.821 ng/ul  
RT: 21.769 min Scan# 3128  
Delta R.T. 0.005 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 19929 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 254       | 54.3  | 50.6  | 75.8  |
| 126       | 4.9   | 7.8   | 11.8  |

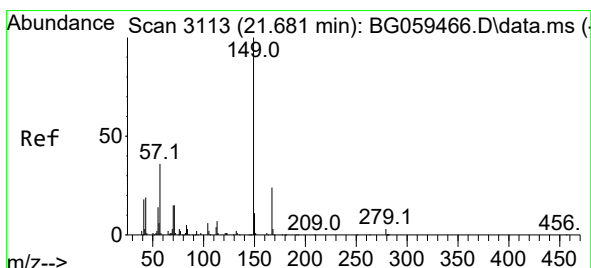
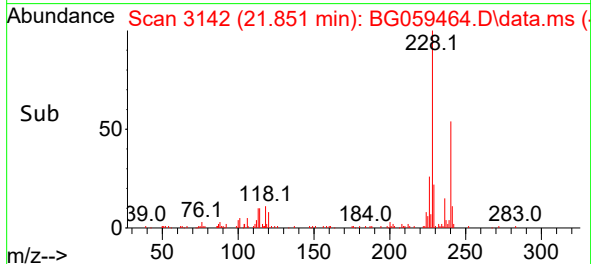
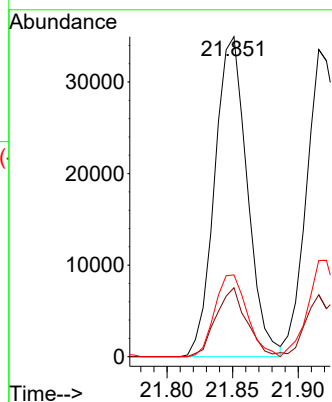
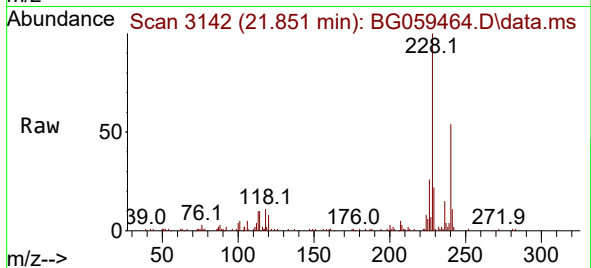




#85  
Benzo(a)anthracene  
Concen: 4.826 ng/ul  
RT: 21.851 min Scan# 3142  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

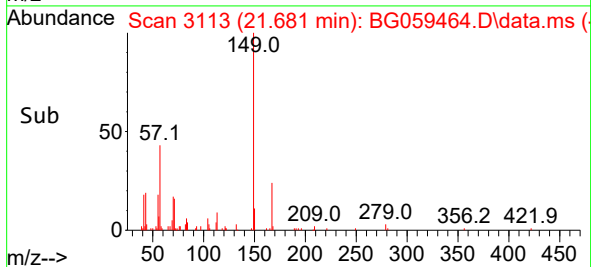
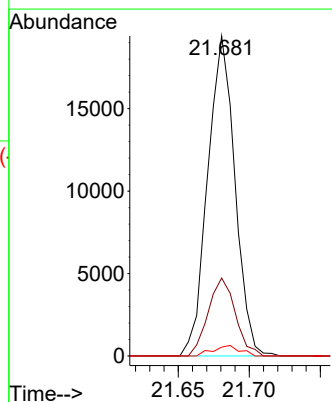
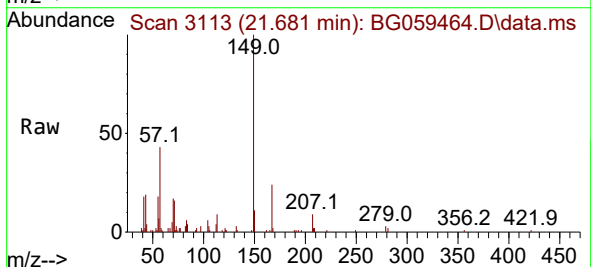
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

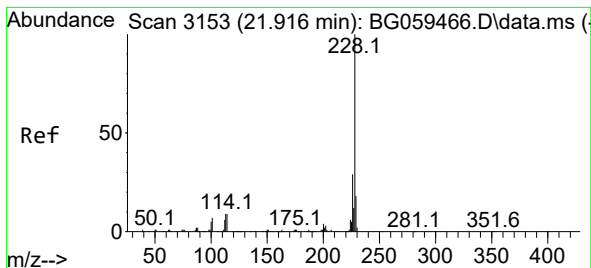
Tgt Ion:228 Resp: 60272  
Ion Ratio Lower Upper  
228 100  
229 21.5 14.6 21.8  
226 25.5 20.2 30.2



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 4.235 ng/ul  
RT: 21.681 min Scan# 3113  
Delta R.T. -0.000 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:149 Resp: 25904  
Ion Ratio Lower Upper  
149 100  
167 24.4 18.9 28.3  
279 2.7 2.6 4.0





#87

Chrysene

Concen: 4.985 ng/ul

RT: 21.916 min Scan# 3153

Delta R.T. -0.001 min

Lab File: BG059464.D

Acq: 17 Oct 2023 18:58

Instrument :

BNA\_G

ClientSampleId :

SSTD005413

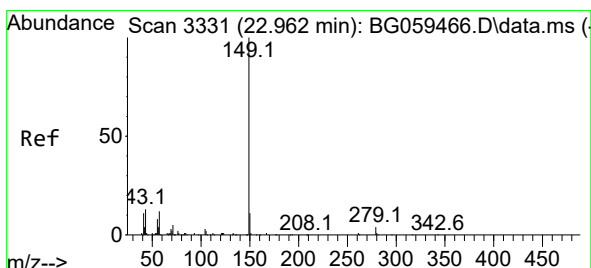
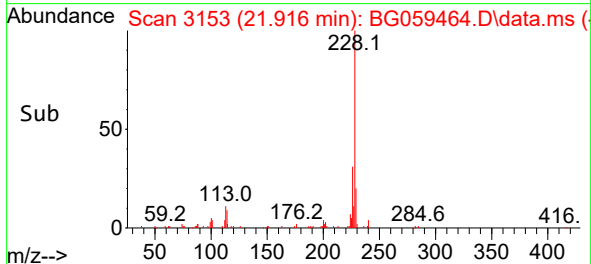
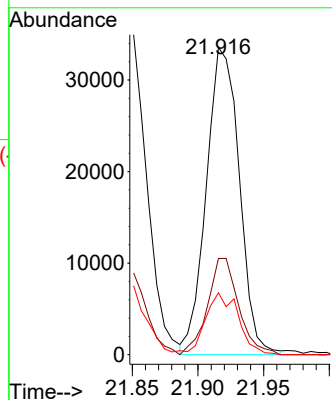
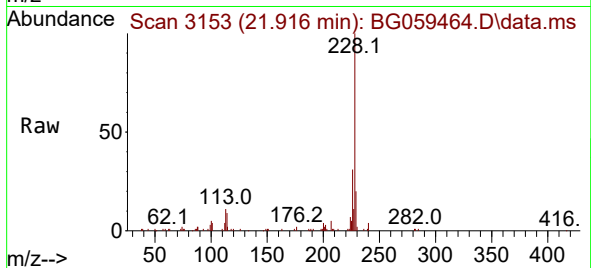
Tgt Ion:228 Resp: 58732

Ion Ratio Lower Upper

228 100

226 31.3 23.4 35.0

229 20.2 14.3 21.5



#89

Di-n-octyl phthalate

Concen: 3.779 ng/ul

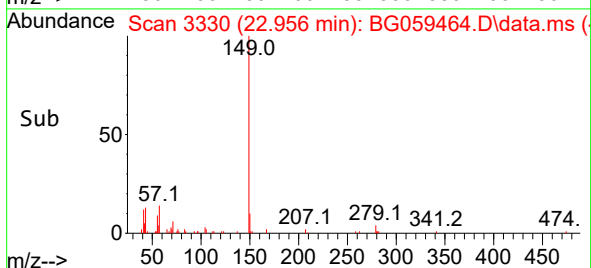
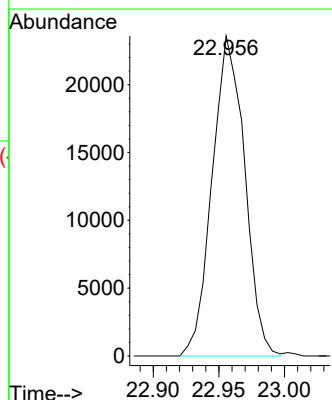
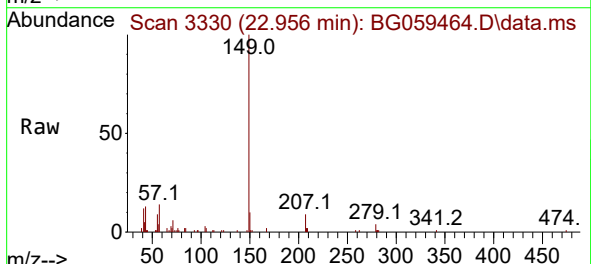
RT: 22.956 min Scan# 3330

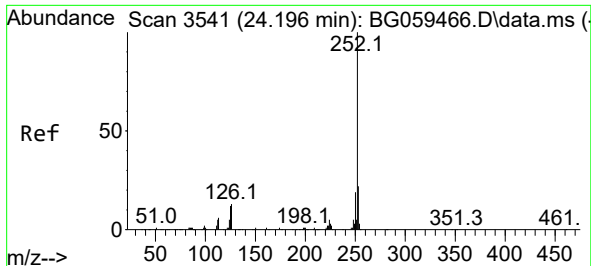
Delta R.T. -0.006 min

Lab File: BG059464.D

Acq: 17 Oct 2023 18:58

Tgt Ion:149 Resp: 40604

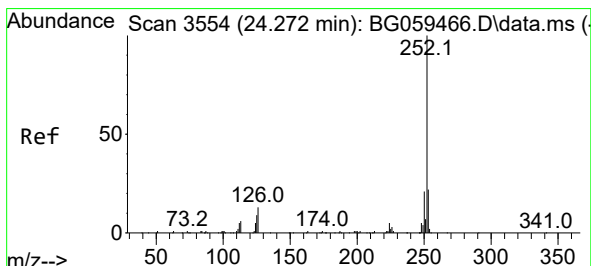
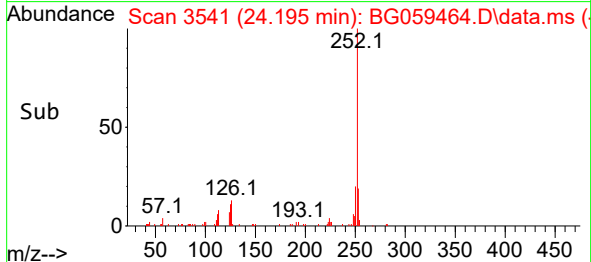
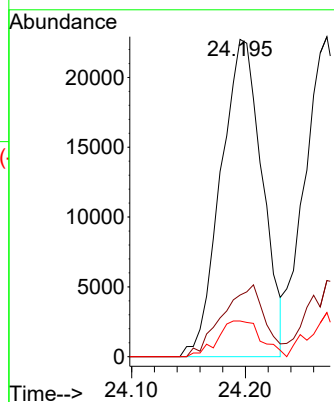
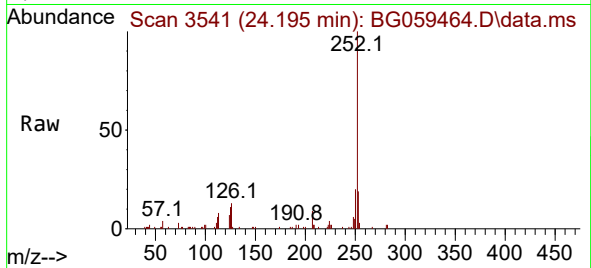




#90  
Benzo(b)fluoranthene  
Concen: 4.643 ng/ul  
RT: 24.195 min Scan# 3541  
Delta R.T. -0.000 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

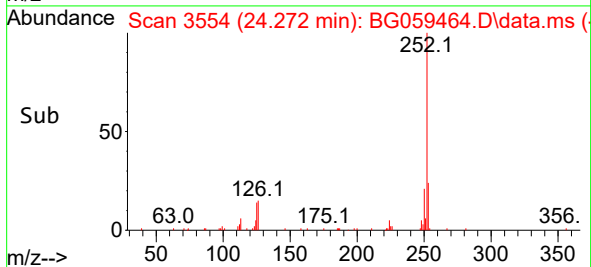
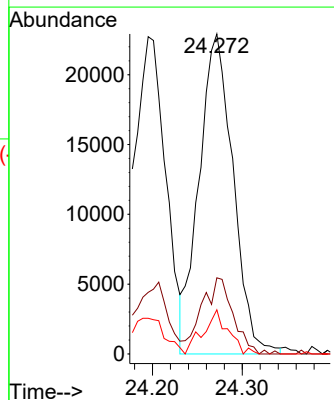
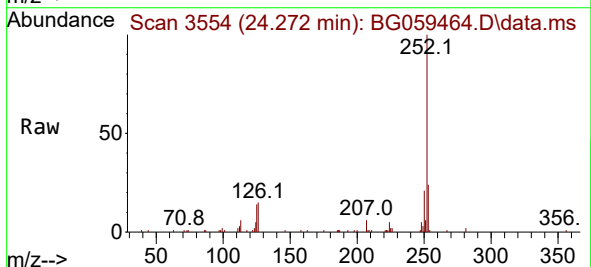
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

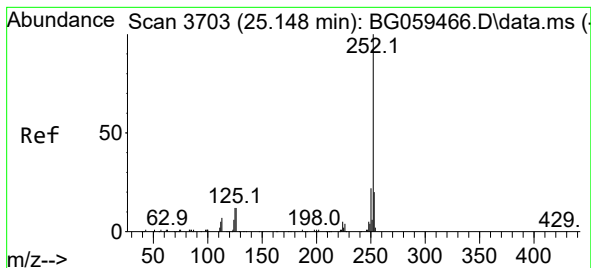
Tgt Ion:252 Resp: 57594  
Ion Ratio Lower Upper  
252 100  
253 19.4 17.2 25.8  
125 11.3 9.8 14.6



#91  
Benzo(k)fluoranthene  
Concen: 4.780 ng/ul  
RT: 24.272 min Scan# 3554  
Delta R.T. -0.000 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:252 Resp: 60275  
Ion Ratio Lower Upper  
252 100  
253 23.8 17.6 26.4  
125 13.8 7.2 10.8#





#93

Benzo(a)pyrene

Concen: 4.470 ng/ul

RT: 25.141 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG059464.D

Acq: 17 Oct 2023 18:58

Instrument :

BNA\_G

ClientSampleId :

SSTD005413

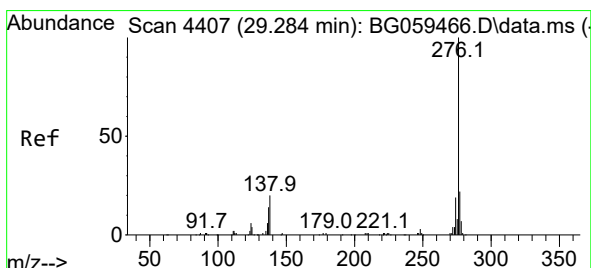
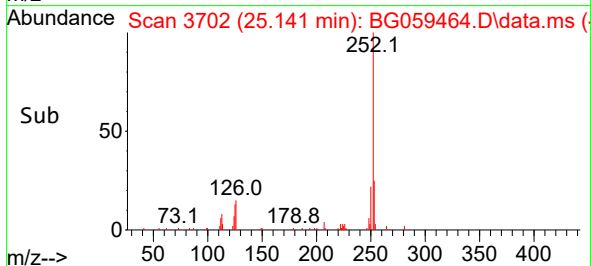
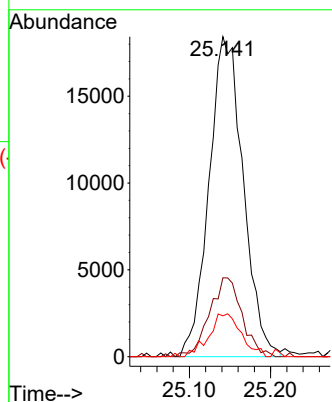
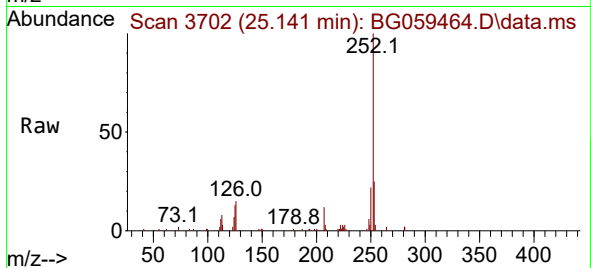
Tgt Ion:252 Resp: 53770

Ion Ratio Lower Upper

252 100

253 24.7 16.2 24.4#

125 12.7 9.6 14.4



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.372 ng/ul

RT: 29.272 min Scan# 4405

Delta R.T. -0.012 min

Lab File: BG059464.D

Acq: 17 Oct 2023 18:58

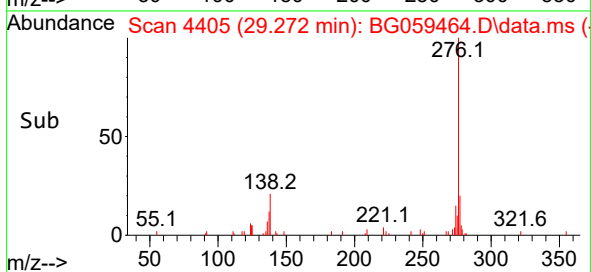
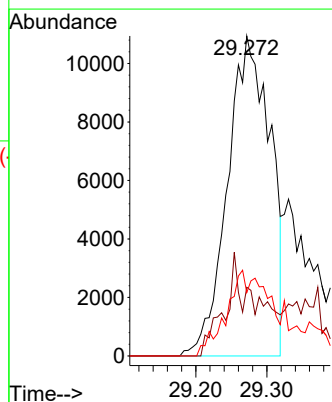
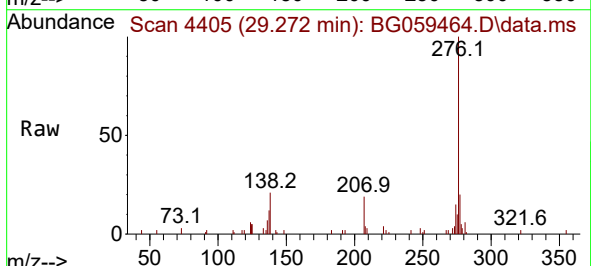
Tgt Ion:276 Resp: 45568

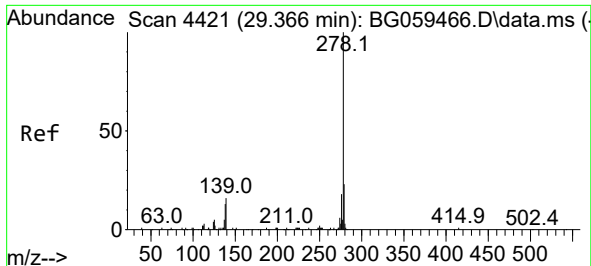
Ion Ratio Lower Upper

276 100

138 21.4 16.1 24.1

277 19.8 17.4 26.2

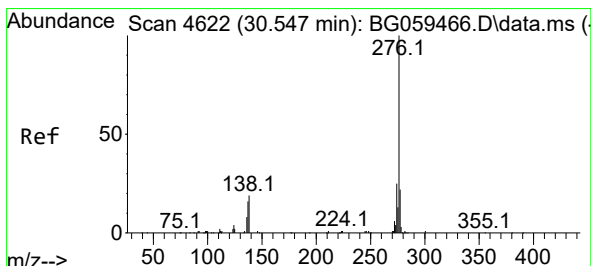
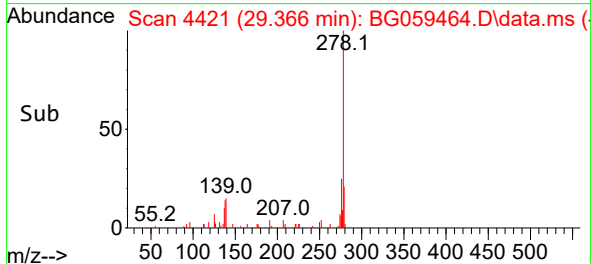
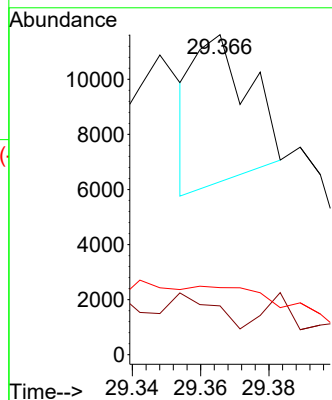
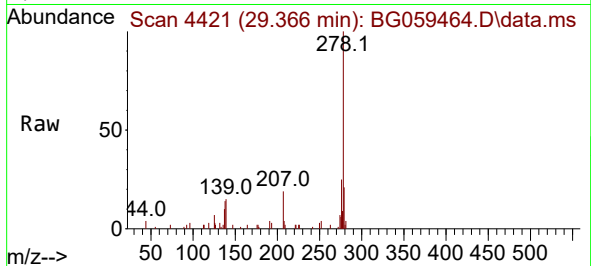




#95  
Dibenzo(a,h)anthracene  
Concen: 0.535 ng/ul  
RT: 29.366 min Scan# 4421  
Delta R.T. -0.001 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD005413

Tgt Ion:278 Resp: 6012  
Ion Ratio Lower Upper  
278 100  
139 15.3 12.6 18.8  
279 20.9 18.6 27.8



#96  
Benzo(g,h,i)perylene  
Concen: 2.686 ng/ul  
RT: 30.535 min Scan# 4620  
Delta R.T. -0.012 min  
Lab File: BG059464.D  
Acq: 17 Oct 2023 18:58

Tgt Ion:276 Resp: 29661  
Ion Ratio Lower Upper  
276 100  
138 42.7 15.1 22.7#  
277 25.5 17.4 26.2

