

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100225\  
 Data File : BG064481.D  
 Acq On : 2 Oct 2025 15:49  
 Operator : RC/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Quant Time: Oct 02 16:53:36 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG100225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 02 16:40:42 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.820  | 152  | 18970    | 20.000 | ng    | # 0.00   |
| 21) Naphthalene-d8            | 10.605 | 136  | 83408    | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.448 | 164  | 63487    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.186 | 188  | 165339   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.410 | 240  | 164846   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.389 | 264  | 177771   | 20.000 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.406  | 112  | 19317    | 18.845 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.986  | 99   | 26053    | 18.914 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.966  | 82   | 29358    | 18.926 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.934 | 330  | 22352    | 19.423 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.067 | 172  | 84929    | 19.718 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.806 | 244  | 174977   | 20.088 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.320  | 88   | 3907     | 9.636  | ng    | 90       |
| 3) Pyridine                   | 3.714  | 79   | 10914    | 10.016 | ng    | 92       |
| 4) n-Nitrosodimethylamine     | 3.625  | 42   | 8097     | 10.250 | ng    | 99       |
| 6) Aniline                    | 7.145  | 93   | 16489    | 9.490  | ng    | 96       |
| 8) 2-Chlorophenol             | 7.386  | 128  | 11988    | 9.524  | ng    | 92       |
| 9) Benzaldehyde               | 6.963  | 77   | 13633    | 11.149 | ng    | 86       |
| 10) Phenol                    | 7.016  | 94   | 13252    | 9.120  | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 7.245  | 93   | 9040     | 9.186  | ng    | 89       |
| 12) 1,3-Dichlorobenzene       | 7.709  | 146  | 13843    | 10.054 | ng    | 91       |
| 13) 1,4-Dichlorobenzene       | 7.856  | 146  | 13607    | 9.847  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.173  | 146  | 13175    | 9.674  | ng    | 93       |
| 15) Benzyl Alcohol            | 8.055  | 79   | 11608    | 9.151  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.338  | 45   | 15268    | 9.625  | ng    | 95       |
| 17) 2-Methylphenol            | 8.261  | 107  | 10084    | 9.584  | ng    | 92       |
| 18) Hexachloroethane          | 8.896  | 117  | 5976     | 10.956 | ng    | 87       |
| 19) n-Nitroso-di-n-propyla... | 8.614  | 70   | 8658     | 9.398  | ng    | # 92     |
| 20) 3+4-Methylphenols         | 8.590  | 107  | 13961    | 9.508  | ng    | 96       |
| 22) Acetophenone              | 8.631  | 105  | 18753    | 9.286  | ng    | # 91     |
| 24) Nitrobenzene              | 9.013  | 77   | 14519    | 9.386  | ng    | # 92     |
| 25) Isophorone                | 9.530  | 82   | 27293    | 9.712  | ng    | # 95     |
| 26) 2-Nitrophenol             | 9.718  | 139  | 7029     | 9.130  | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 9.783  | 122  | 10726    | 9.122  | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 10.018 | 93   | 13354    | 9.323  | ng    | 93       |
| 29) 2,4-Dichlorophenol        | 10.259 | 162  | 12712    | 9.349  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.470 | 180  | 13887    | 9.366  | ng    | # 89     |
| 31) Naphthalene               | 10.652 | 128  | 40855    | 9.512  | ng    | 97       |
| 32) Benzoic acid              | 9.889  | 122  | 3785     | 4.192  | ng    | # 63     |
| 33) 4-Chloroaniline           | 10.764 | 127  | 16589    | 10.065 | ng    | # 91     |
| 34) Hexachlorobutadiene       | 10.946 | 225  | 12067    | 9.503  | ng    | 97       |
| 35) Caprolactam               | 11.510 | 113  | 4491     | 9.648  | ng    | # 85     |
| 36) 4-Chloro-3-methylphenol   | 11.892 | 107  | 15870    | 9.597  | ng    | 93       |
| 37) 2-Methylnaphthalene       | 12.268 | 142  | 32141    | 9.749  | ng    | 93       |
| 38) 1-Methylnaphthalene       | 12.486 | 142  | 32614    | 9.921  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.638 | 216  | 19175    | 9.354  | ng    | 95       |
| 41) Hexachlorocyclopentadiene | 12.621 | 237  | 8845     | 8.249  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 12.879 | 196  | 12393    | 9.457  | ng    | 95       |

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 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

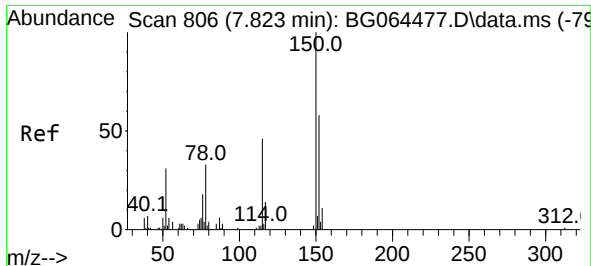
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 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Quant Time: Oct 02 16:53:36 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG100225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 02 16:40:42 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.956 | 196  | 14346    | 9.806  | ng    | # 94     |
| 46) 1,1'-Biphenyl             | 13.279 | 154  | 44053    | 9.648  | ng    | 95       |
| 47) 2-Chloronaphthalene       | 13.320 | 162  | 35050    | 10.281 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.526 | 65   | 11482    | 9.868  | ng    | 93       |
| 49) Acenaphthylene            | 14.172 | 152  | 48705    | 9.624  | ng    | # 93     |
| 50) Dimethylphthalate         | 13.902 | 163  | 50268    | 10.110 | ng    | 97       |
| 51) 2,6-Dinitrotoluene        | 14.019 | 165  | 10337    | 9.980  | ng    | 98       |
| 52) Acenaphthene              | 14.513 | 154  | 34887    | 9.922  | ng    | 96       |
| 53) 3-Nitroaniline            | 14.348 | 138  | 9342     | 9.780  | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.566 | 184  | 8424     | 11.216 | ng    | # 71     |
| 55) Dibenzofuran              | 14.848 | 168  | 57456    | 9.897  | ng    | 98       |
| 56) 4-Nitrophenol             | 14.665 | 139  | 6104     | 8.116  | ng    | 89       |
| 57) 2,4-Dinitrotoluene        | 14.812 | 165  | 15843    | 10.006 | ng    | 97       |
| 58) Fluorene                  | 15.494 | 166  | 47958    | 9.937  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.071 | 232  | 14205    | 9.514  | ng    | 97       |
| 60) Diethylphthalate          | 15.271 | 149  | 53695    | 10.066 | ng    | # 94     |
| 61) 4-Chlorophenyl-phenyle... | 15.488 | 204  | 25669    | 9.742  | ng    | 94       |
| 62) 4-Nitroaniline            | 15.511 | 138  | 9390     | 9.431  | ng    | # 85     |
| 63) Azobenzene                | 15.782 | 77   | 41235    | 9.982  | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.576 | 198  | 10315    | 8.960  | ng    | 79       |
| 66) n-Nitrosodiphenylamine    | 15.705 | 169  | 42881    | 9.712  | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 16.381 | 248  | 18933    | 9.731  | ng    | 92       |
| 68) Hexachlorobenzene         | 16.499 | 284  | 21542    | 9.676  | ng    | 99       |
| 69) Atrazine                  | 16.651 | 200  | 19877    | 10.119 | ng    | 92       |
| 70) Pentachlorophenol         | 16.845 | 266  | 9789     | 7.520  | ng    | # 84     |
| 71) Phenanthrene              | 17.227 | 178  | 84477    | 9.770  | ng    | 96       |
| 72) Anthracene                | 17.321 | 178  | 84981    | 9.797  | ng    | 100      |
| 73) Carbazole                 | 17.591 | 167  | 73994    | 9.869  | ng    | 97       |
| 74) Di-n-butylphthalate       | 18.155 | 149  | 89166    | 9.742  | ng    | 97       |
| 75) Fluoranthene              | 19.236 | 202  | 101360   | 9.813  | ng    | 98       |
| 77) Benzidine                 | 19.425 | 184  | 32380    | 7.894  | ng    | 98       |
| 78) Pyrene                    | 19.601 | 202  | 109573   | 10.242 | ng    | 97       |
| 80) Butylbenzylphthalate      | 20.500 | 149  | 36112    | 9.522  | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.393 | 228  | 102096   | 9.700  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.316 | 252  | 34449    | 9.670  | ng    | 99       |
| 83) Chrysene                  | 21.452 | 228  | 98898    | 9.908  | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 21.316 | 149  | 52514    | 9.814  | ng    | 94       |
| 85) Di-n-octyl phthalate      | 22.439 | 149  | 86988    | 9.673  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.732 | 276  | 117303   | 9.480  | ng    | # 75     |
| 88) Benzo(b)fluoranthene      | 23.449 | 252  | 96327    | 9.525  | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 23.508 | 252  | 96178    | 9.442  | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.248 | 252  | 88822    | 9.529  | ng    | # 93     |
| 91) Dibenzo(a,h)anthracene    | 27.779 | 278  | 93585    | 9.457  | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 28.767 | 276  | 93612    | 9.735  | ng    | # 92     |

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

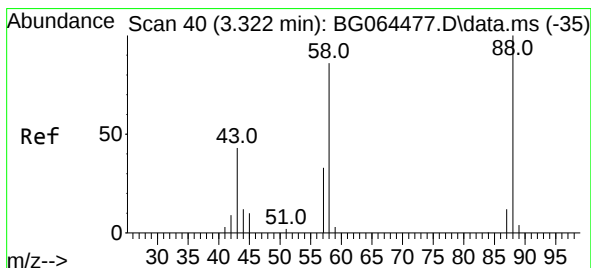
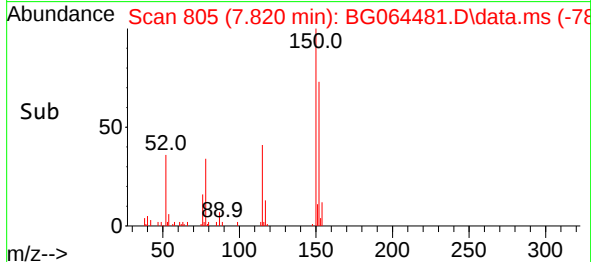
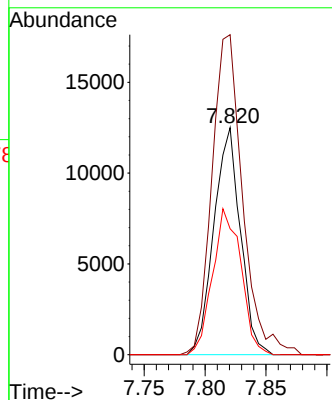
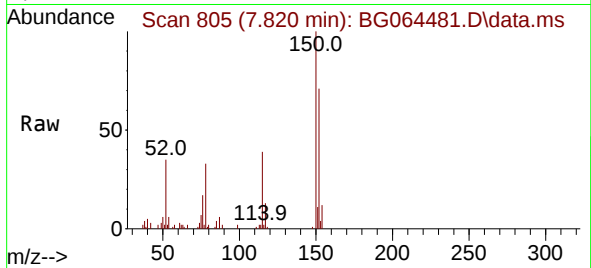




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.820 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: BG064481.D  
 Acq: 2 Oct 2025 15:49

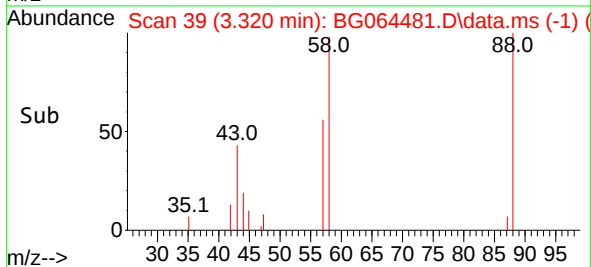
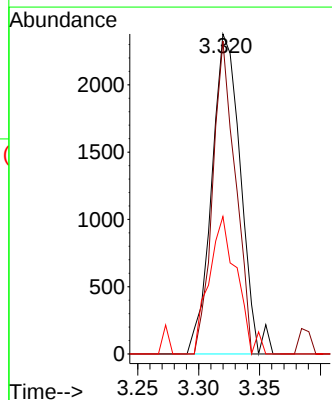
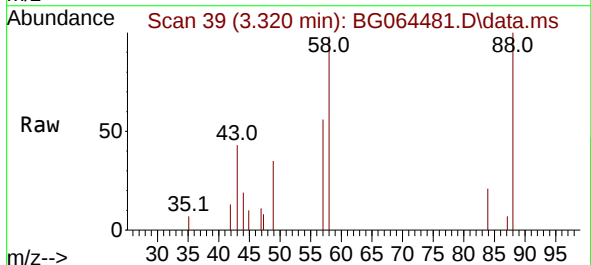
Instrument :  
 BNA\_G  
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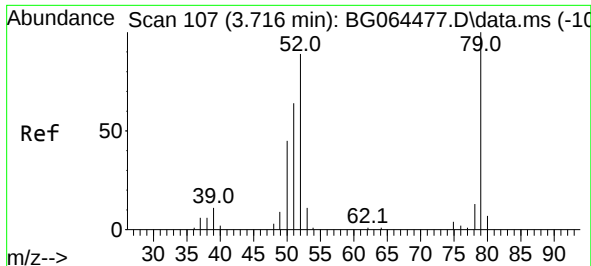
Tgt Ion:152 Resp: 18970  
 Ion Ratio Lower Upper  
 152 100  
 150 140.9 138.6 207.8  
 115 55.5 63.4 95.2#



#2  
 1,4-Dioxane  
 Concen: 9.636 ng  
 RT: 3.320 min Scan# 39  
 Delta R.T. 0.000 min  
 Lab File: BG064481.D  
 Acq: 2 Oct 2025 15:49

Tgt Ion: 88 Resp: 3907  
 Ion Ratio Lower Upper  
 88 100  
 58 77.0 69.8 104.6  
 43 41.6 37.4 56.0

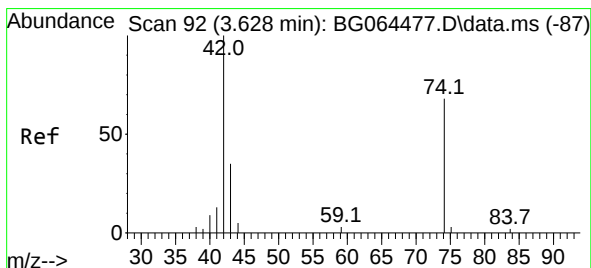
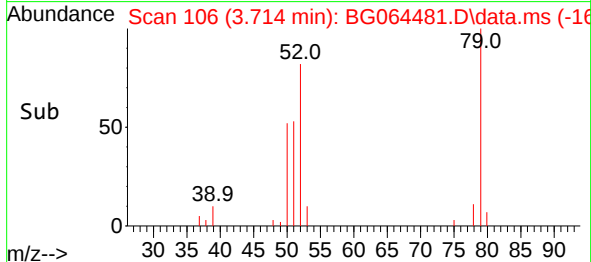
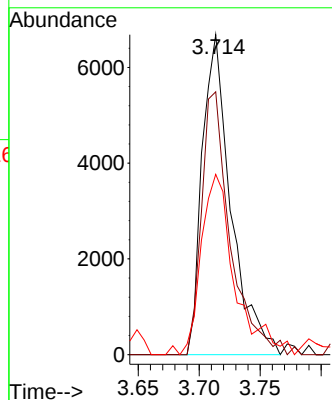
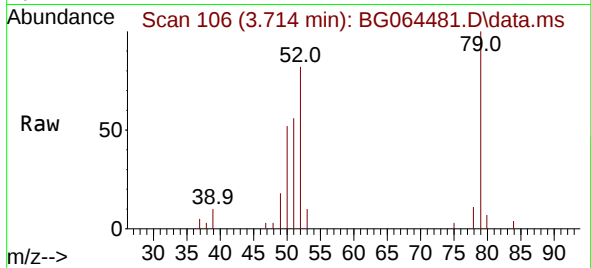




#3  
Pyridine  
Concen: 10.016 ng  
RT: 3.714 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

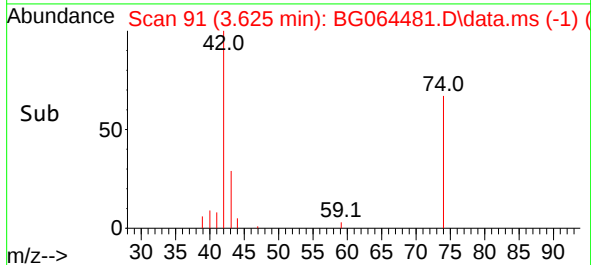
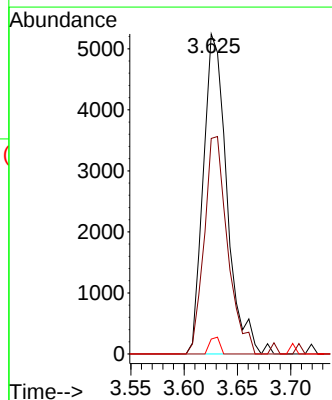
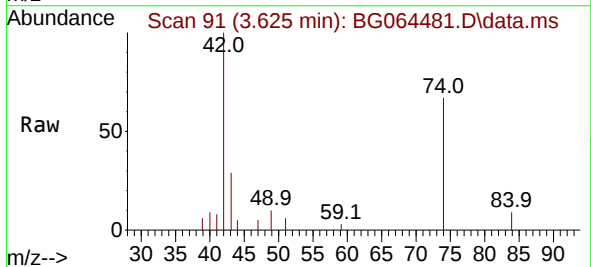
Instrument :  
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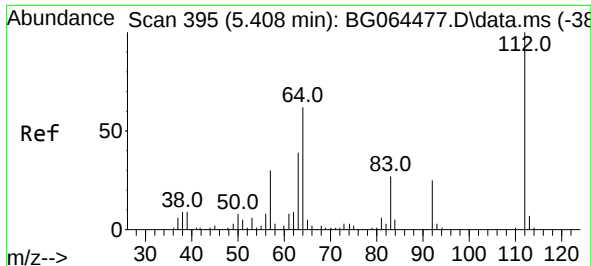
|             |             |
|-------------|-------------|
| Tgt Ion: 79 | Resp: 10914 |
| Ion Ratio   | Lower Upper |
| 79 100      |             |
| 52 82.2     | 71.0 106.4  |
| 51 56.3     | 51.0 76.6   |



#4  
n-Nitrosodimethylamine  
Concen: 10.250 ng  
RT: 3.625 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

|             |             |
|-------------|-------------|
| Tgt Ion: 42 | Resp: 8097  |
| Ion Ratio   | Lower Upper |
| 42 100      |             |
| 74 67.4     | 54.2 81.4   |
| 44 4.7      | 4.2 6.2     |

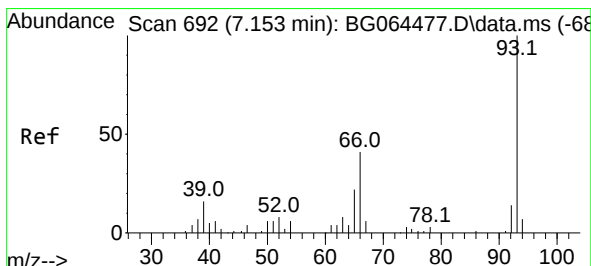
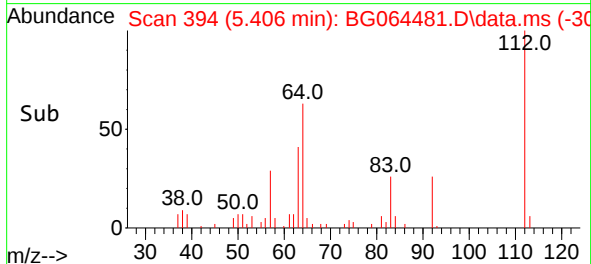
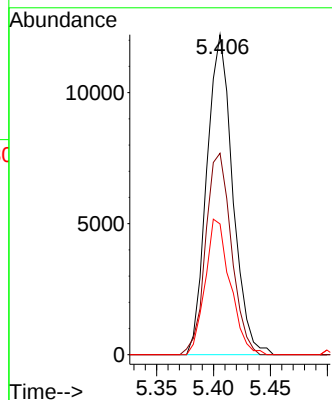
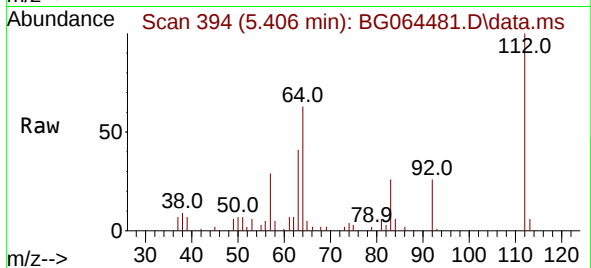




#5  
2-Fluorophenol  
Concen: 18.845 ng  
RT: 5.406 min Scan# 395  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

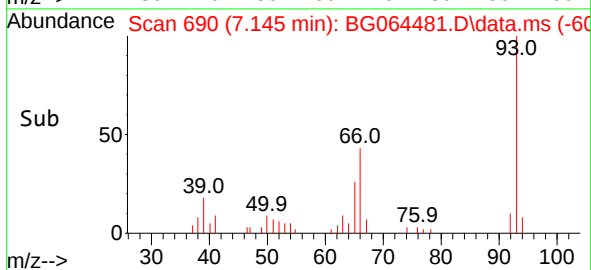
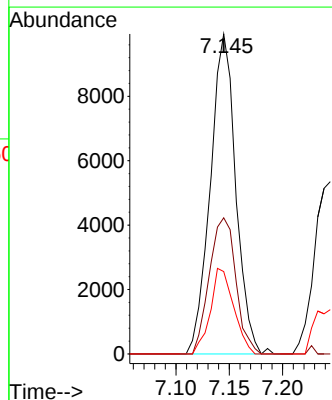
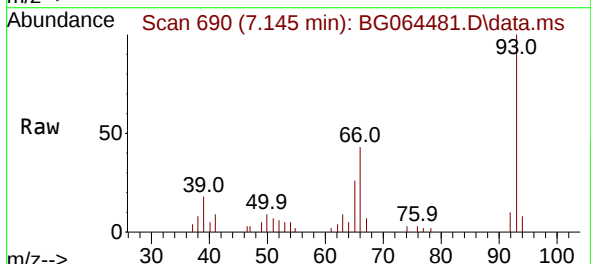
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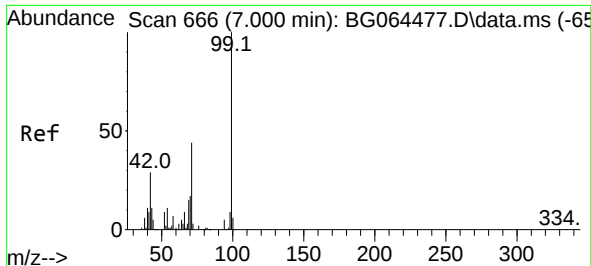
Tgt Ion:112 Resp: 19317  
Ion Ratio Lower Upper  
112 100  
64 62.9 49.8 74.8  
63 40.9 31.3 46.9



#6  
Aniline  
Concen: 9.490 ng  
RT: 7.145 min Scan# 690  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
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Tgt Ion: 93 Resp: 16489  
Ion Ratio Lower Upper  
93 100  
66 42.5 33.0 49.4  
65 25.8 17.5 26.3

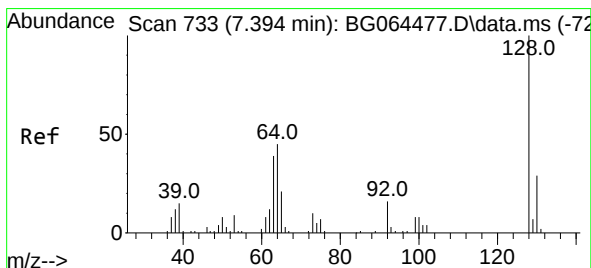
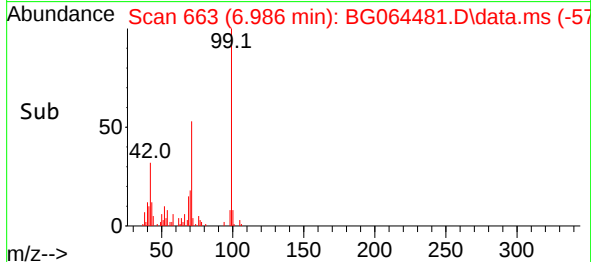
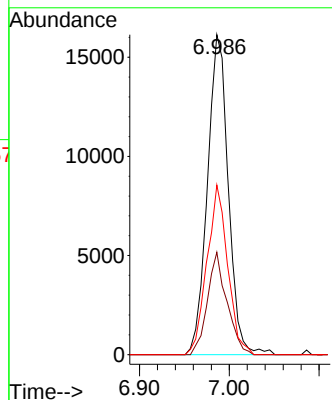
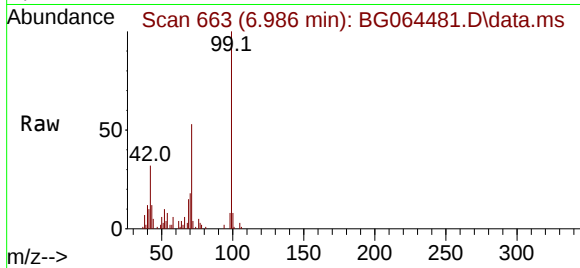




#7  
Phenol-d6  
Concen: 18.914 ng  
RT: 6.986 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

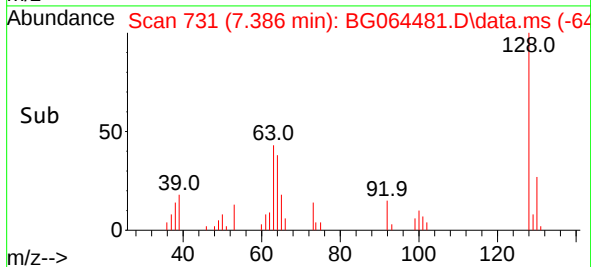
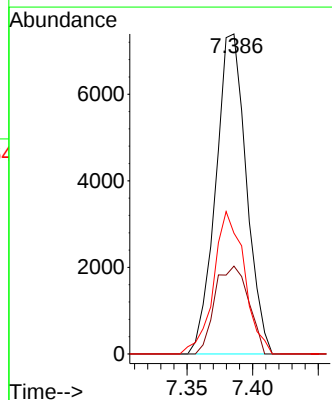
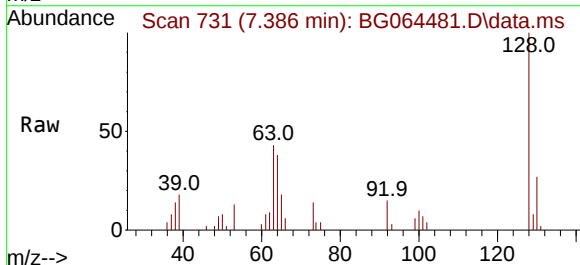
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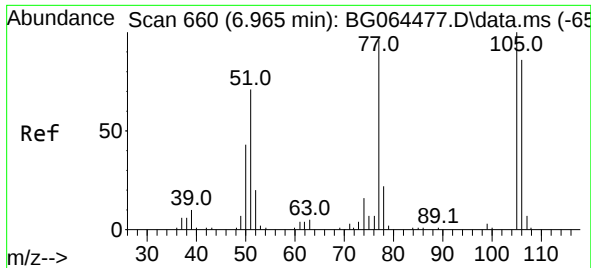
Tgt Ion: 99 Resp: 26053  
Ion Ratio Lower Upper  
99 100  
42 32.0 22.9 34.3  
71 53.0 35.4 53.2



#8  
2-Chlorophenol  
Concen: 9.524 ng  
RT: 7.386 min Scan# 731  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion: 128 Resp: 11988  
Ion Ratio Lower Upper  
128 100  
130 27.4 9.2 49.2  
64 37.7 25.5 65.5

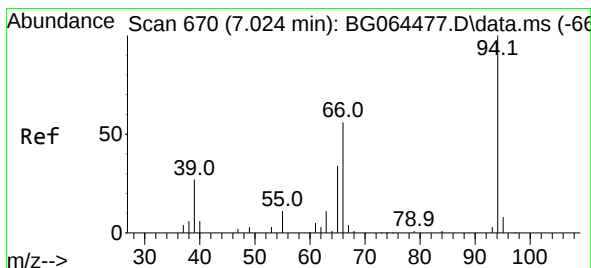
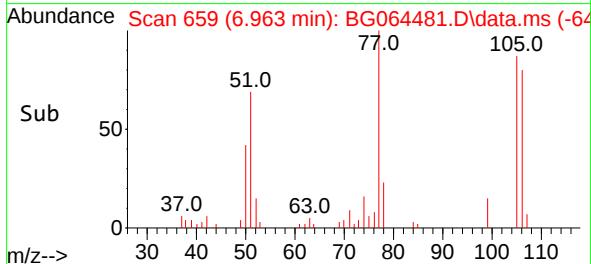
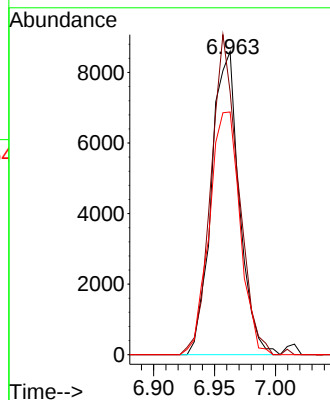
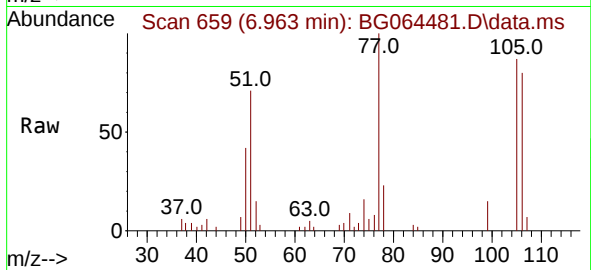




#9  
Benzaldehyde  
Concen: 11.149 ng  
RT: 6.963 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

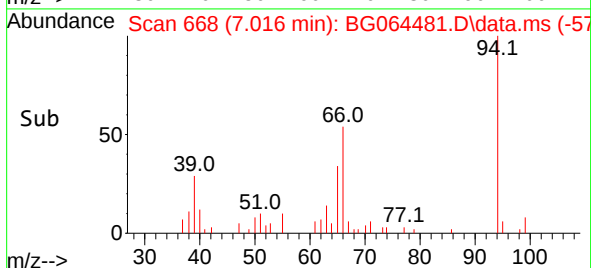
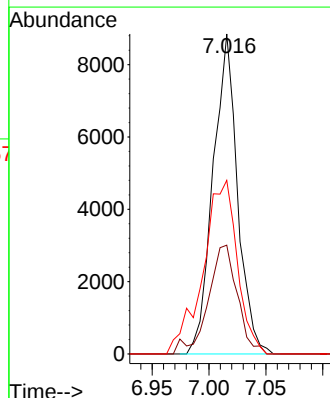
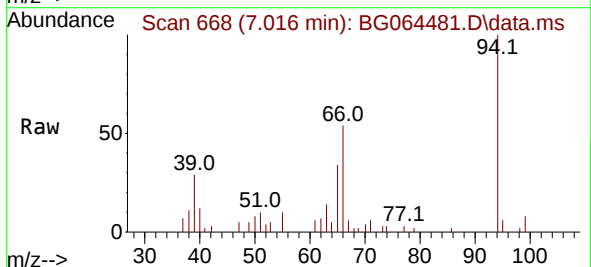
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

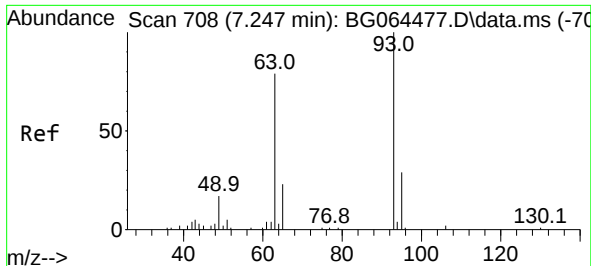
Tgt Ion: 77 Resp: 13633  
Ion Ratio Lower Upper  
77 100  
105 86.7 83.7 123.7  
106 80.0 69.4 109.4



#10  
Phenol  
Concen: 9.120 ng  
RT: 7.016 min Scan# 668  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion: 94 Resp: 13252  
Ion Ratio Lower Upper  
94 100  
65 34.0 14.8 54.8  
66 54.2 41.4 81.4

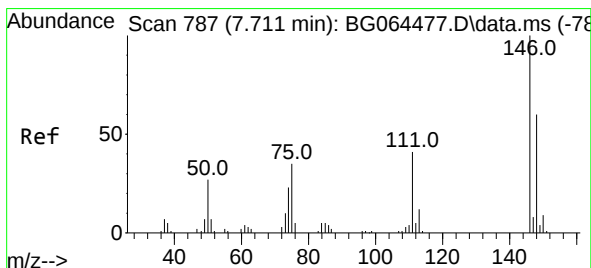
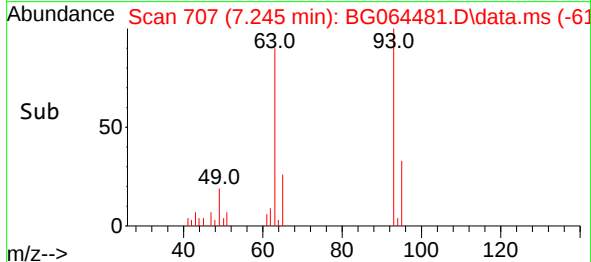
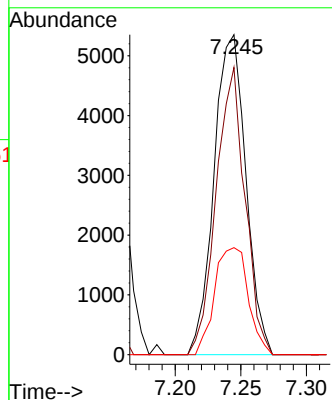
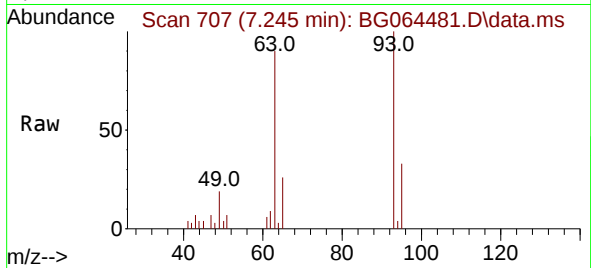




#11  
bis(2-Chloroethyl)ether  
Concen: 9.186 ng  
RT: 7.245 min Scan# 708  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

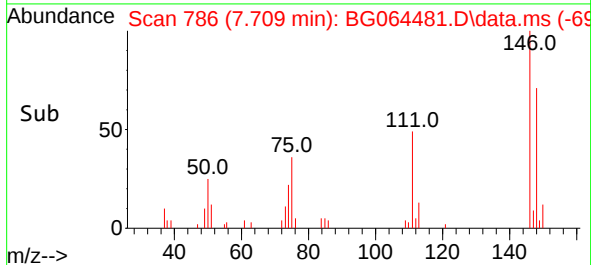
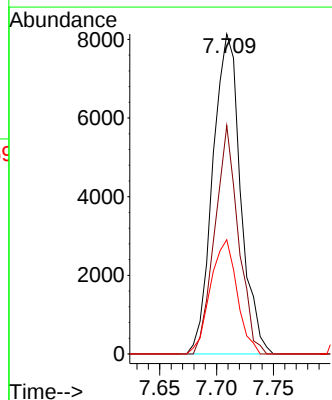
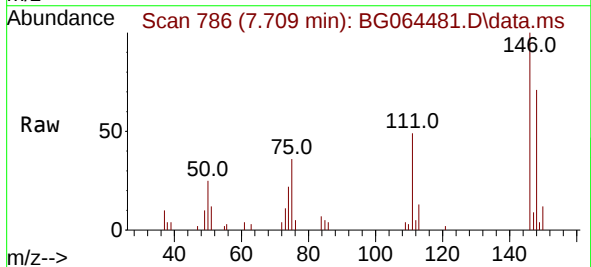
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

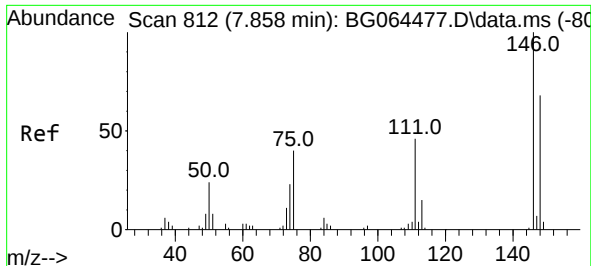
Tgt Ion: 93 Resp: 9040  
Ion Ratio Lower Upper  
93 100  
63 89.8 59.5 99.5  
95 33.4 8.8 48.8



#12  
1,3-Dichlorobenzene  
Concen: 10.054 ng  
RT: 7.709 min Scan# 786  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

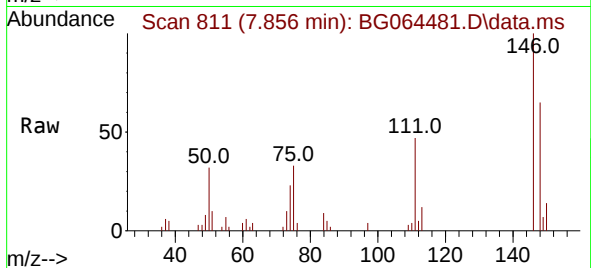
Tgt Ion:146 Resp: 13843  
Ion Ratio Lower Upper  
146 100  
148 71.4 48.4 72.6  
75 35.7 28.3 42.5



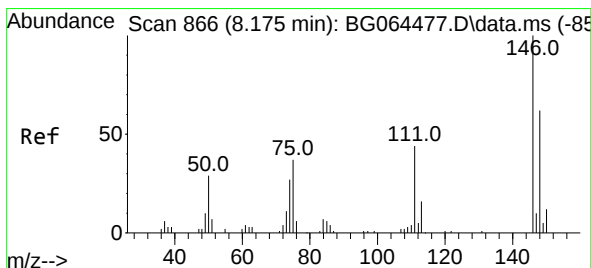
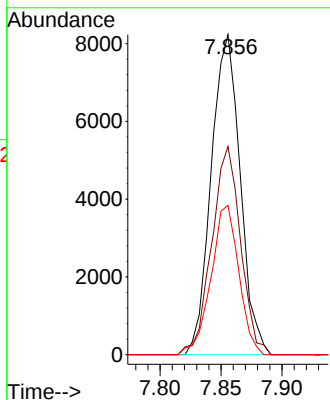
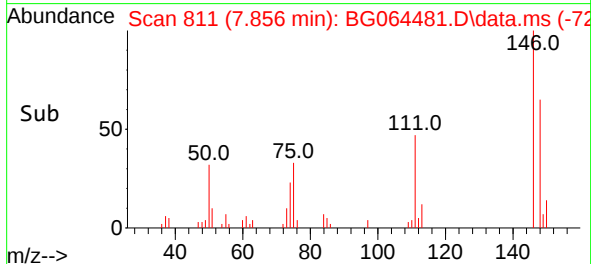


#13  
1,4-Dichlorobenzene  
Concen: 9.847 ng  
RT: 7.856 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

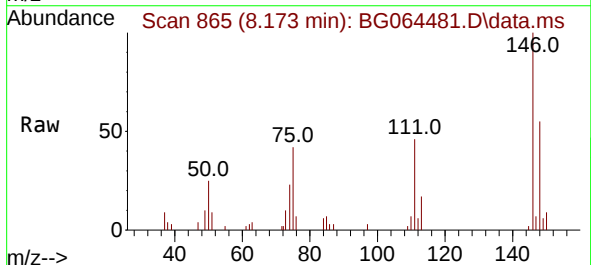
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



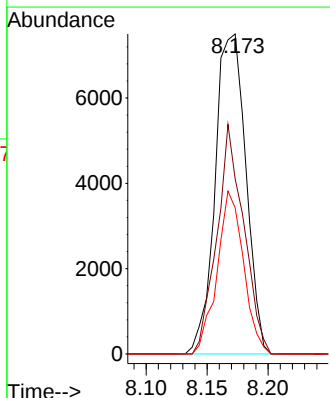
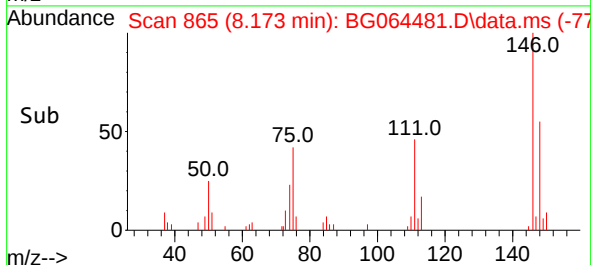
Tgt Ion:146 Resp: 13607  
Ion Ratio Lower Upper  
146 100  
148 65.1 54.4 81.6  
111 46.7 36.5 54.7

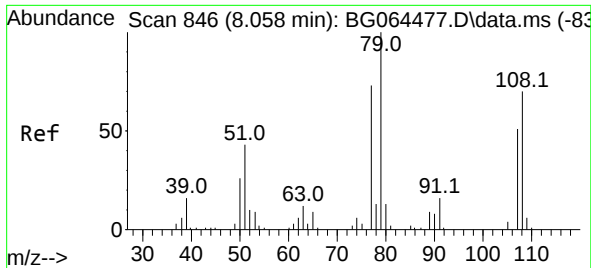


#14  
1,2-Dichlorobenzene  
Concen: 9.674 ng  
RT: 8.173 min Scan# 865  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49



Tgt Ion:146 Resp: 13175  
Ion Ratio Lower Upper  
146 100  
148 54.7 50.0 75.0  
111 45.7 35.0 52.4

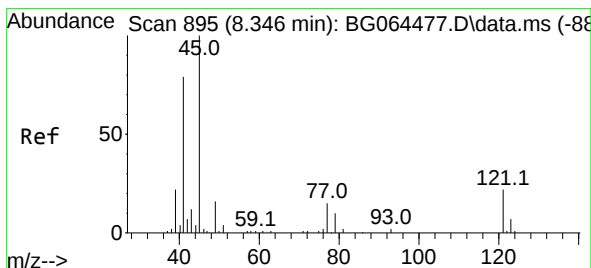
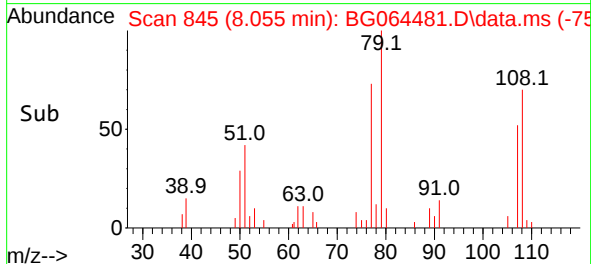
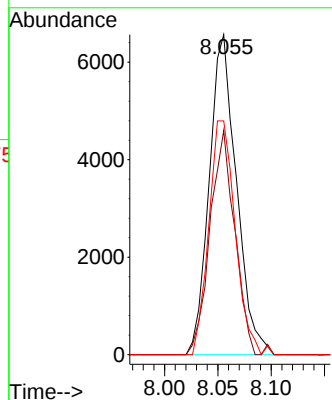
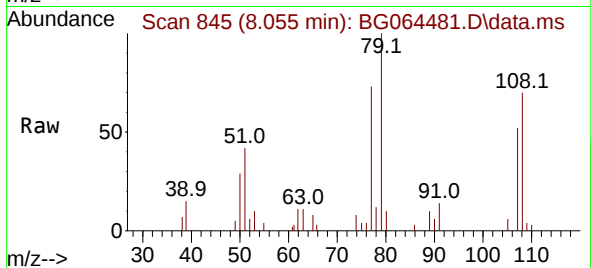




#15  
Benzyl Alcohol  
Concen: 9.151 ng  
RT: 8.055 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

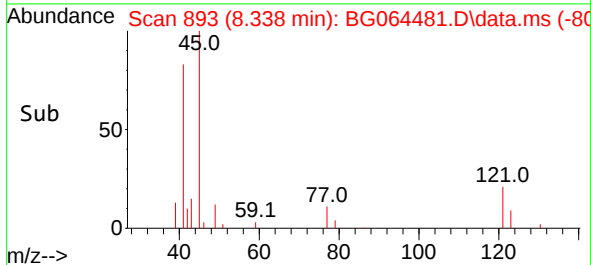
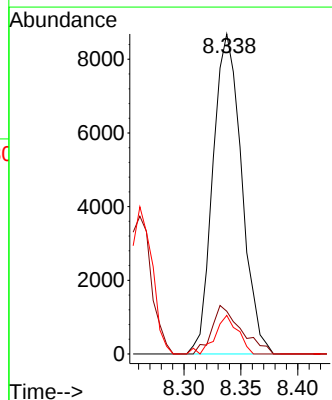
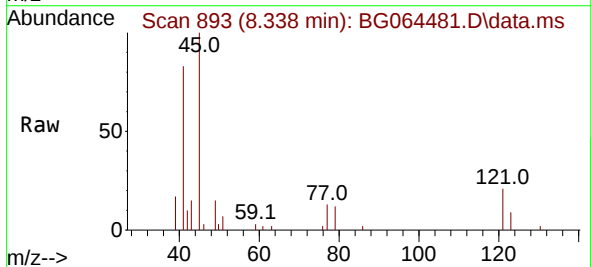
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

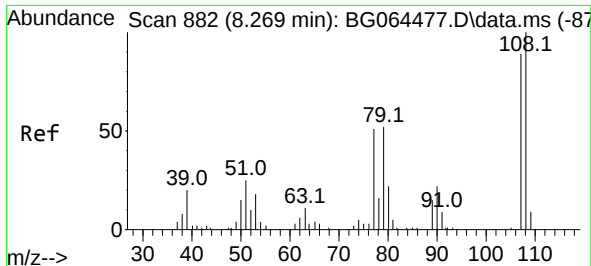
Tgt Ion: 79 Resp: 11608  
Ion Ratio Lower Upper  
79 100  
108 70.0 56.4 84.6  
77 73.1 58.3 87.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 9.625 ng  
RT: 8.338 min Scan# 893  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion: 45 Resp: 15268  
Ion Ratio Lower Upper  
45 100  
77 13.3 0.0 35.6  
79 12.0 0.0 30.7

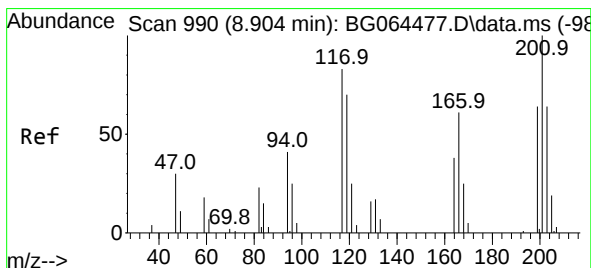
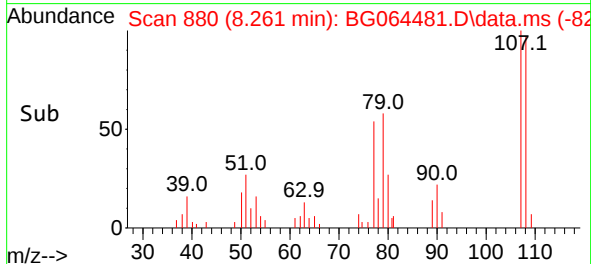
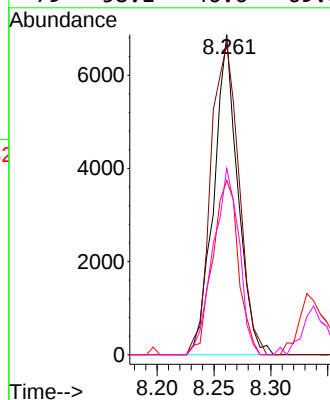
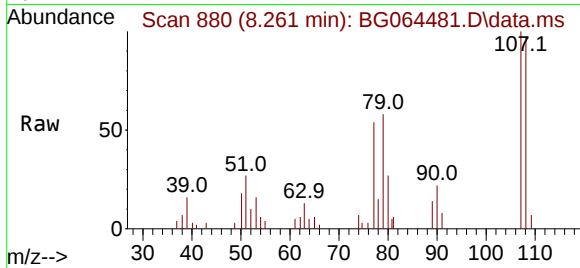




#17  
2-Methylphenol  
Concen: 9.584 ng  
RT: 8.261 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

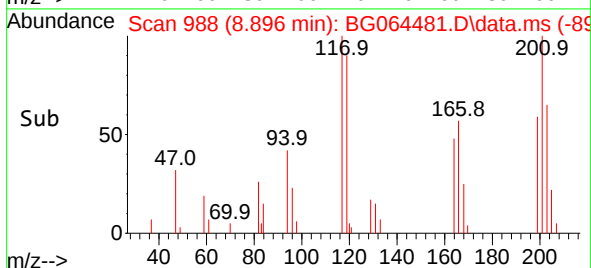
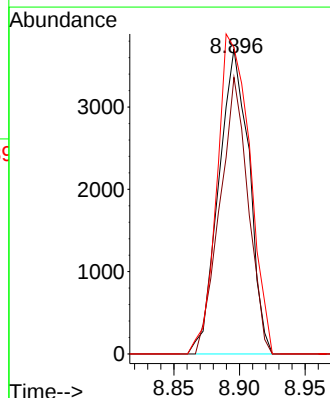
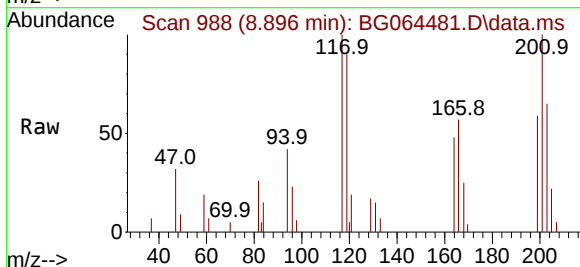
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

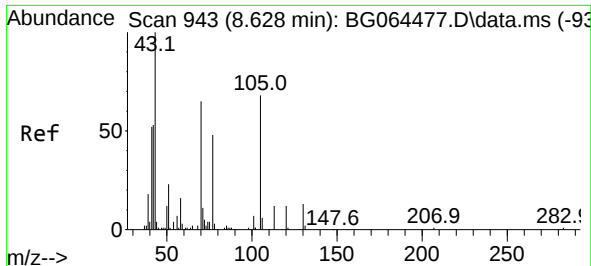
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 10084 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 97.0  | 90.3  | 135.5 |
| 77       | 54.4  | 46.0  | 69.0  |
| 79       | 58.1  | 46.6  | 69.8  |



#18  
Hexachloroethane  
Concen: 10.956 ng  
RT: 8.896 min Scan# 988  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 5976  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 90.7  | 67.4  | 101.0 |
| 201      | 100.5 | 95.9  | 143.9 |

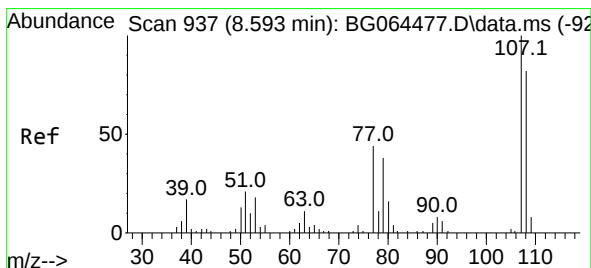
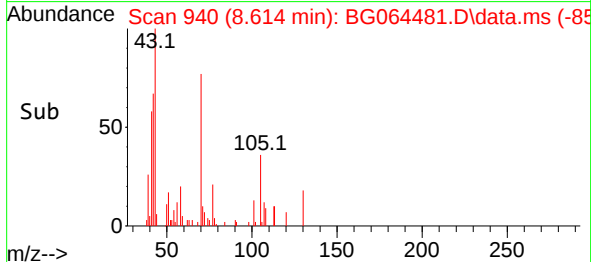
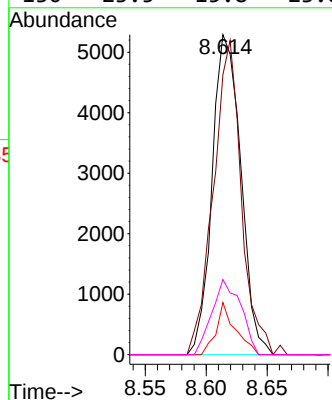
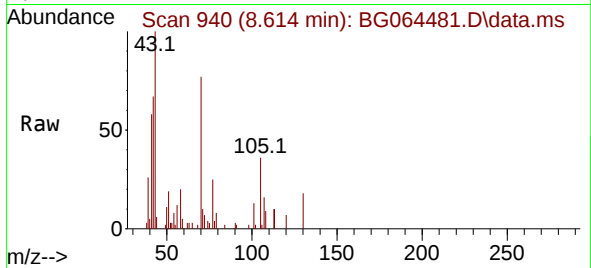




#19  
n-Nitroso-di-n-propylamine  
Concen: 9.398 ng  
RT: 8.614 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

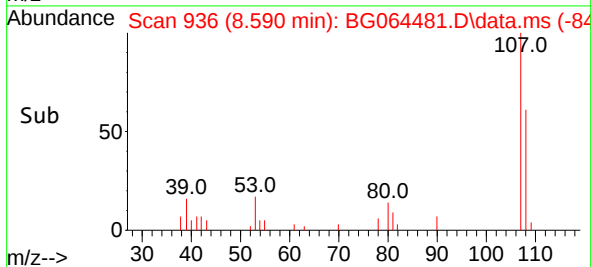
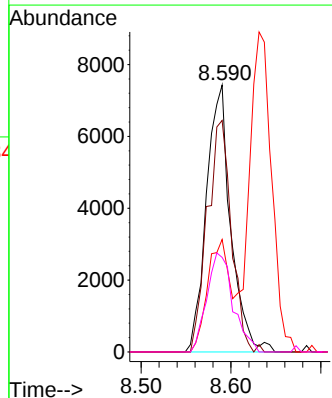
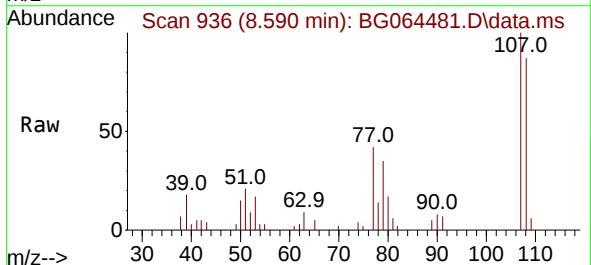
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

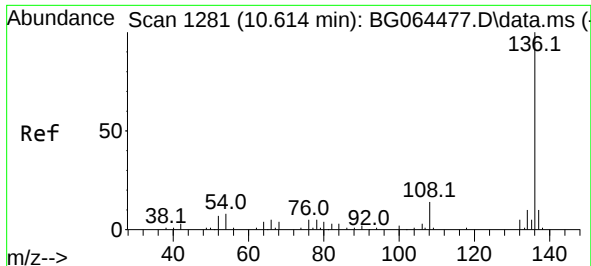
Tgt Ion: 70 Resp: 8658  
Ion Ratio Lower Upper  
70 100  
42 87.5 64.9 97.3  
101 16.3 8.7 13.1#  
130 23.5 15.8 23.8



#20  
3+4-Methylphenols  
Concen: 9.508 ng  
RT: 8.590 min Scan# 936  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion: 107 Resp: 13961  
Ion Ratio Lower Upper  
107 100  
108 86.8 62.1 102.1  
77 42.2 23.5 63.5  
79 35.4 17.8 57.8

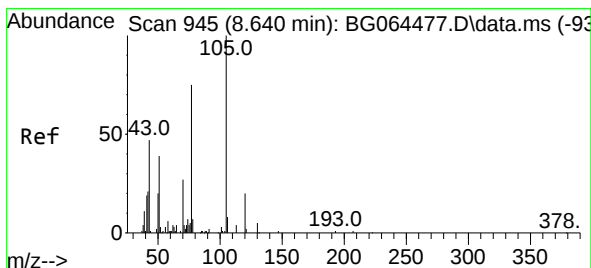
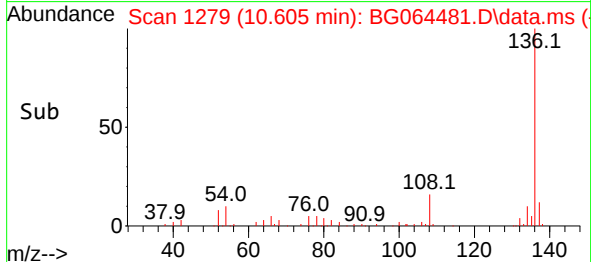
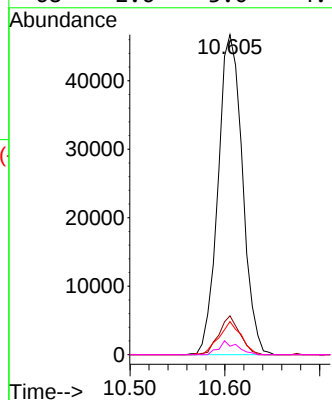
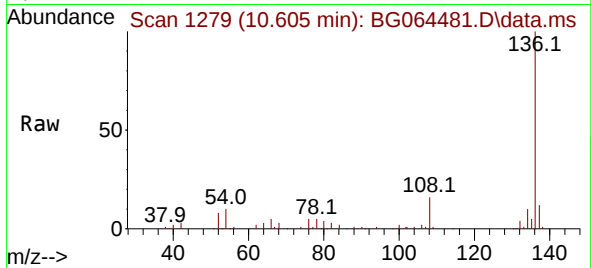




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.605 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

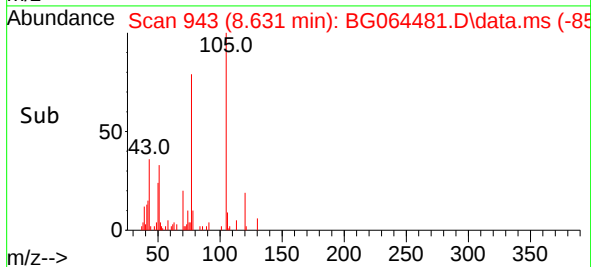
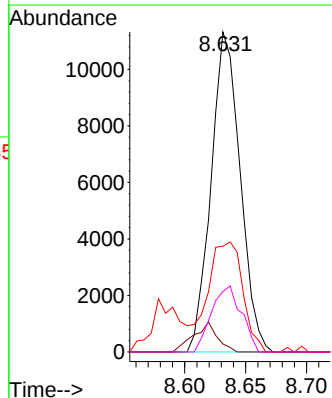
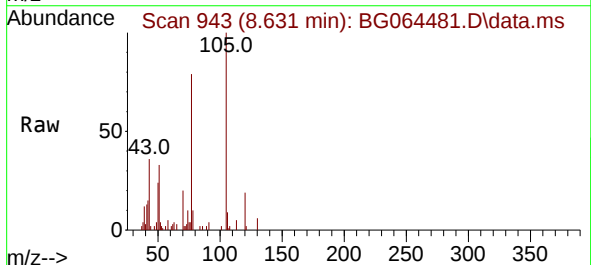
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

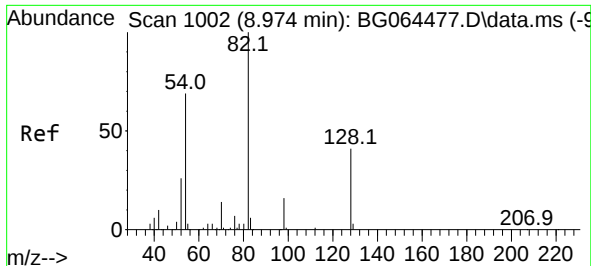
Tgt Ion:136 Resp: 83408  
Ion Ratio Lower Upper  
136 100  
137 12.2 8.3 12.5  
54 10.3 6.2 9.4#  
68 2.6 3.0 4.4#



#22  
Acetophenone  
Concen: 9.286 ng  
RT: 8.631 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:105 Resp: 18753  
Ion Ratio Lower Upper  
105 100  
71 2.5 2.8 4.2#  
51 33.1 33.0 49.4  
120 18.9 15.8 23.6

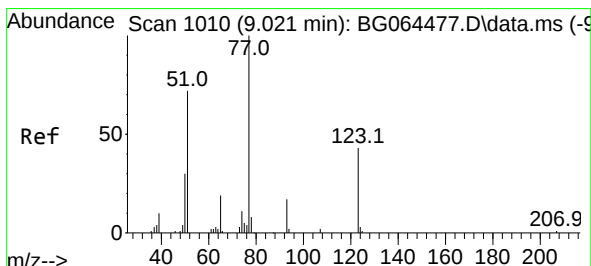
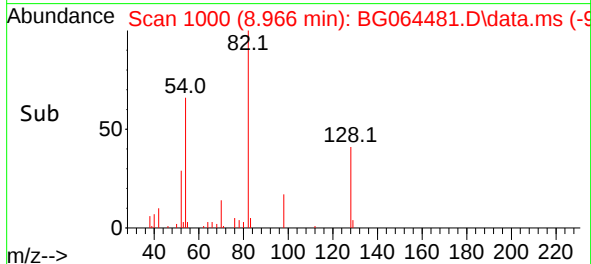
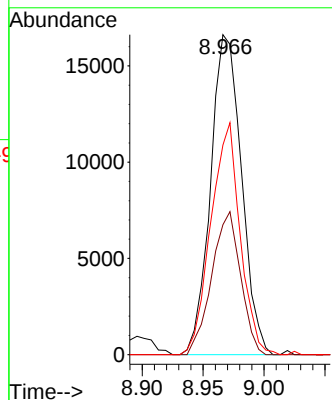
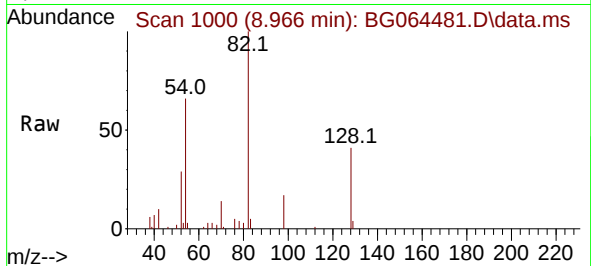




#23  
Nitrobenzene-d5  
Concen: 18.926 ng  
RT: 8.966 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

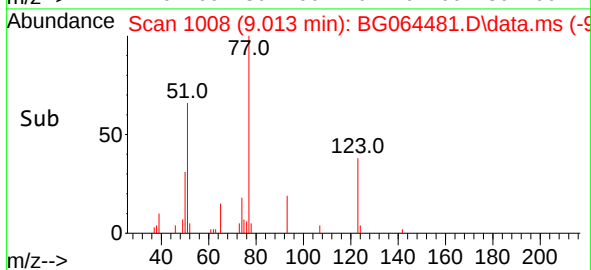
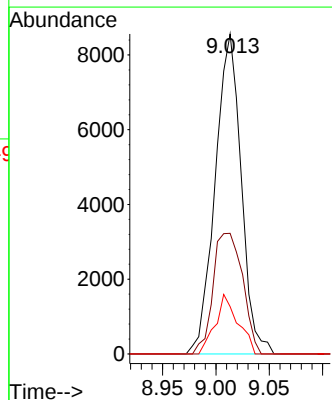
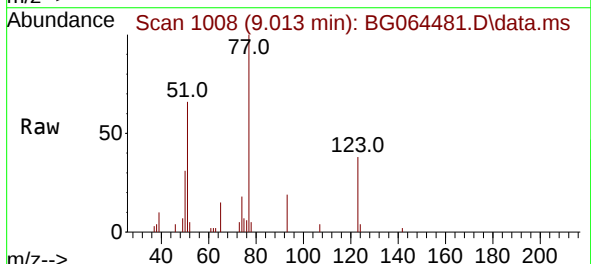
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

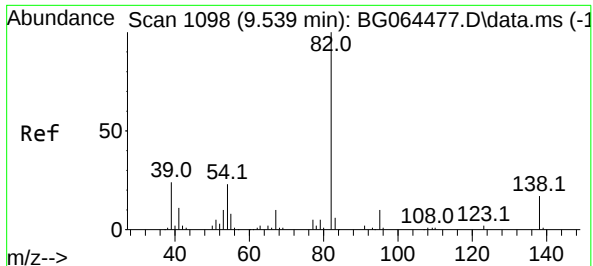
Tgt Ion: 82 Resp: 29358  
Ion Ratio Lower Upper  
82 100  
128 40.6 33.1 49.7  
54 65.5 55.4 83.2



#24  
Nitrobenzene  
Concen: 9.386 ng  
RT: 9.013 min Scan# 1008  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion: 77 Resp: 14519  
Ion Ratio Lower Upper  
77 100  
123 37.7 34.4 51.6  
65 14.8 14.8 22.2#

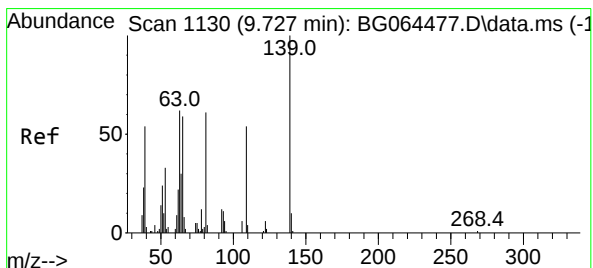
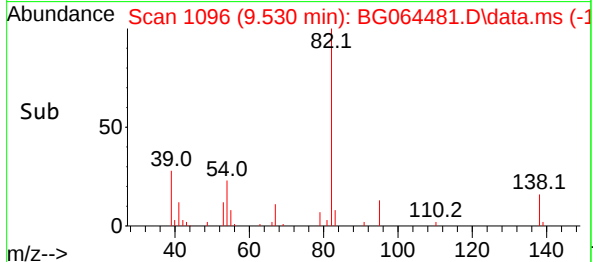
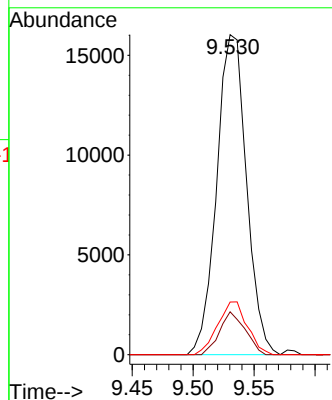
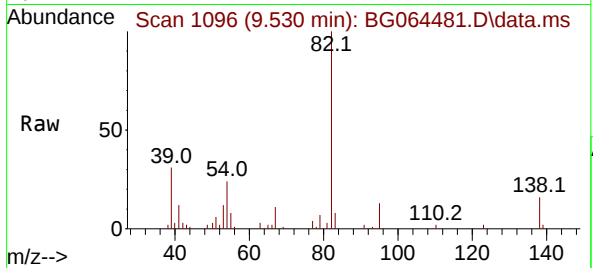




#25  
Isophorone  
Concen: 9.712 ng  
RT: 9.530 min Scan# 1109  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

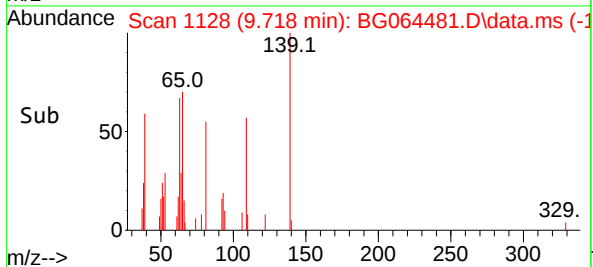
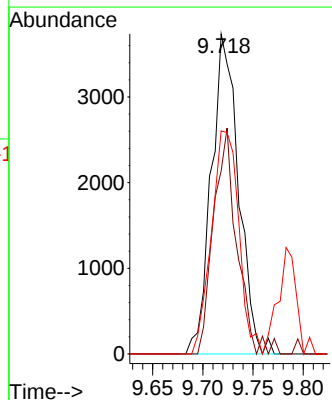
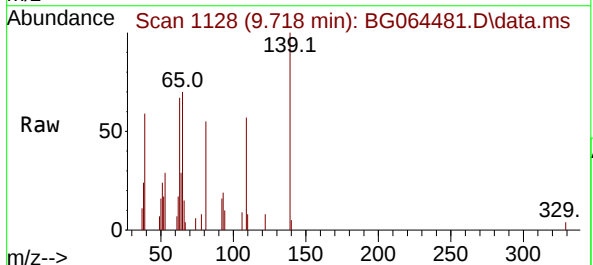
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

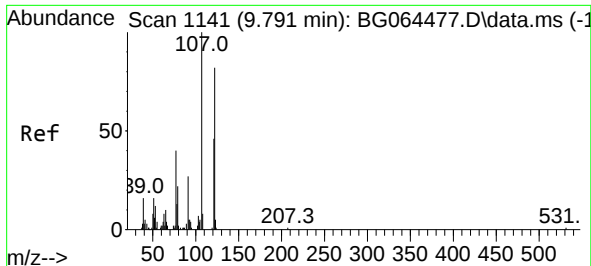
Tgt Ion: 82 Resp: 27293  
Ion Ratio Lower Upper  
82 100  
95 13.4 7.8 11.8#  
138 16.5 13.8 20.6



#26  
2-Nitrophenol  
Concen: 9.130 ng  
RT: 9.718 min Scan# 1128  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:139 Resp: 7029  
Ion Ratio Lower Upper  
139 100  
109 57.2 43.0 64.6  
65 69.7 47.4 71.2





#27

2,4-Dimethylphenol

Concen: 9.122 ng

RT: 9.783 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

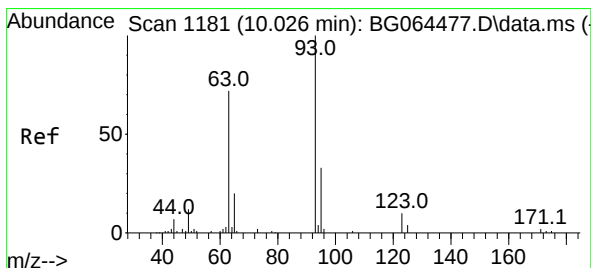
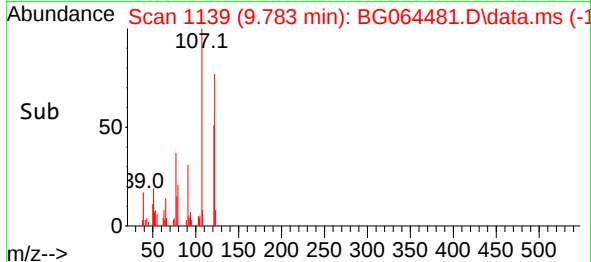
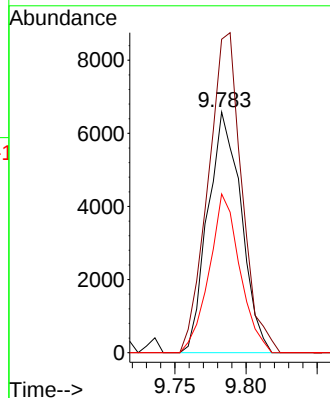
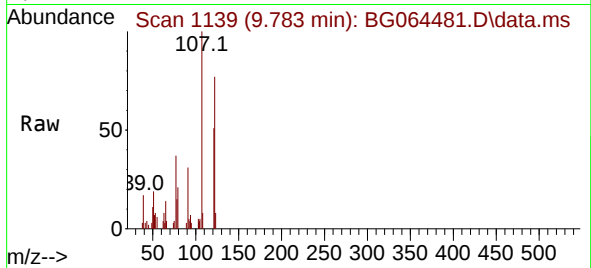
Tgt Ion:122 Resp: 10726

Ion Ratio Lower Upper

122 100

107 130.3 98.3 147.5

121 66.0 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 9.323 ng

RT: 10.018 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

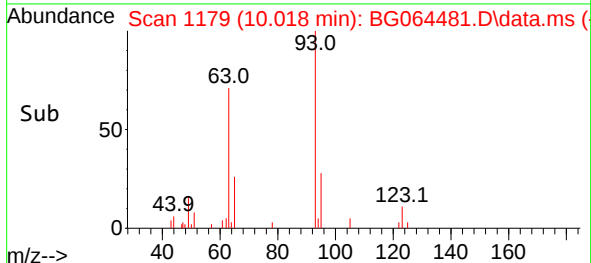
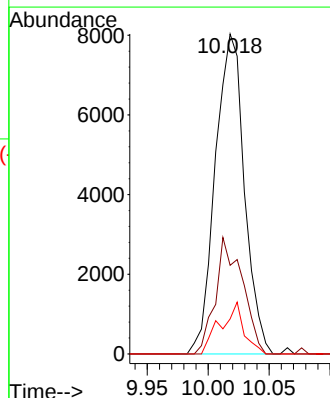
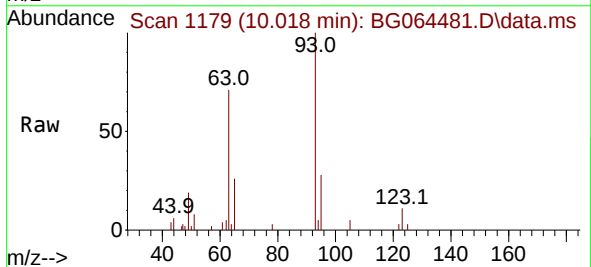
Tgt Ion: 93 Resp: 13354

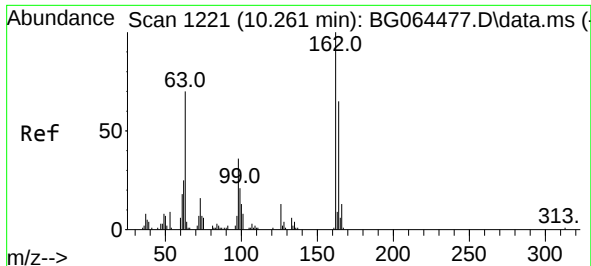
Ion Ratio Lower Upper

93 100

95 27.7 26.5 39.7

123 10.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 9.349 ng

RT: 10.259 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

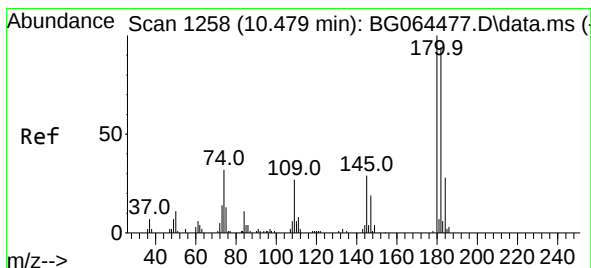
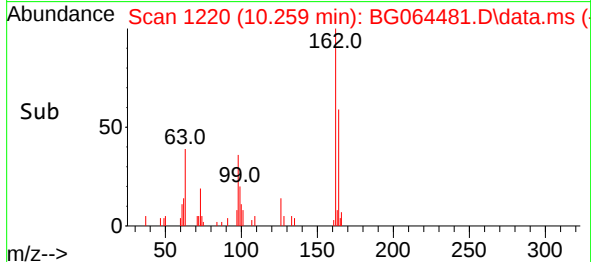
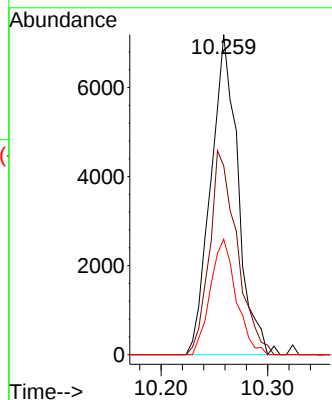
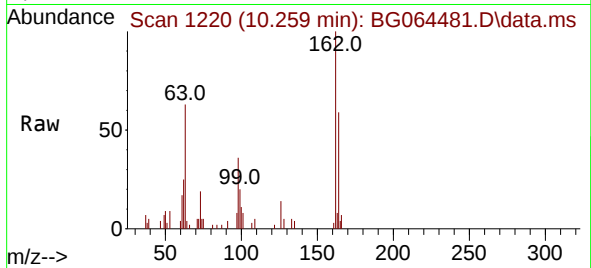
Tgt Ion:162 Resp: 12712

Ion Ratio Lower Upper

162 100

164 59.0 45.4 85.4

98 36.1 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 9.366 ng

RT: 10.470 min Scan# 1256

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

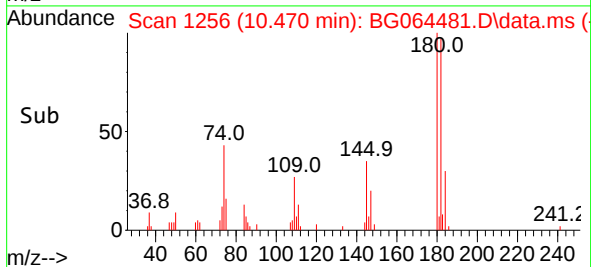
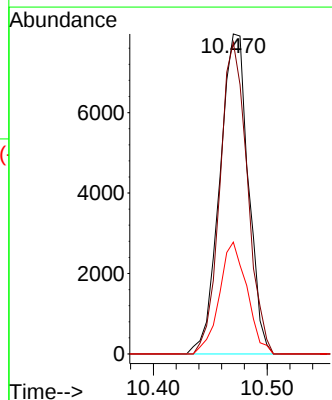
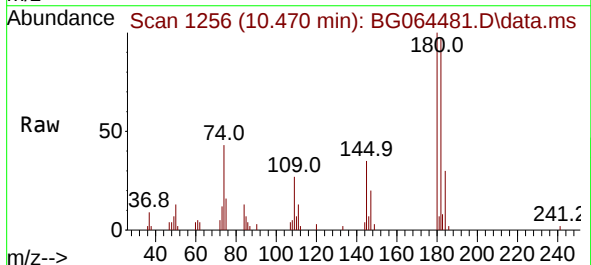
Tgt Ion:180 Resp: 13887

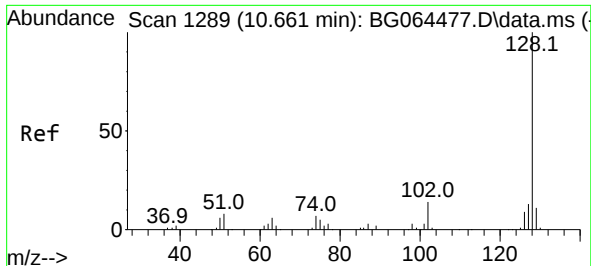
Ion Ratio Lower Upper

180 100

182 105.1 75.4 113.2

145 35.0 23.2 34.8#

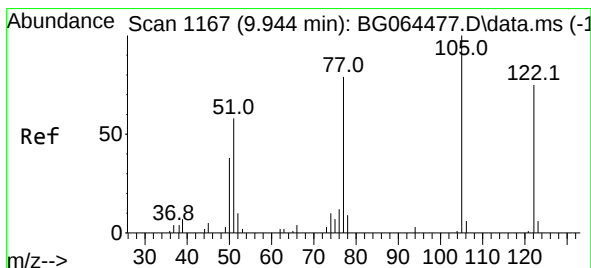
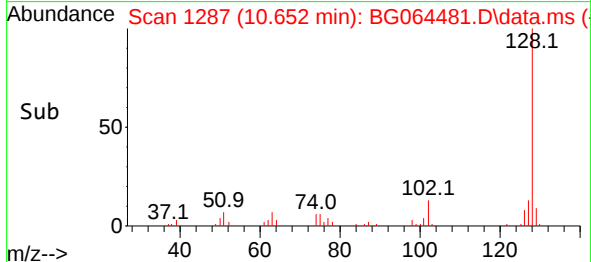
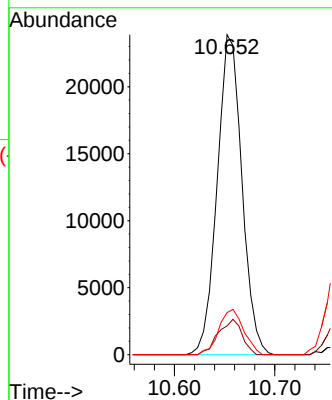
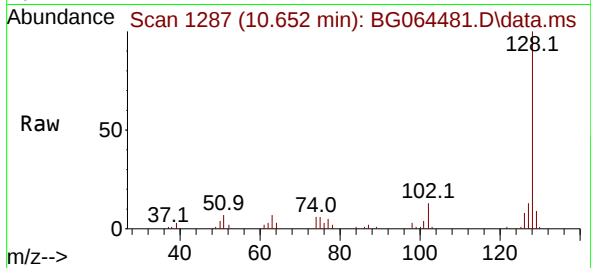




#31  
Naphthalene  
Concen: 9.512 ng  
RT: 10.652 min Scan# 1157  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

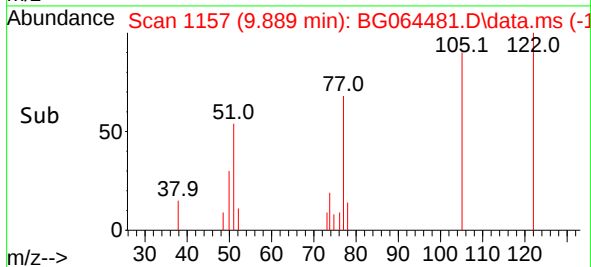
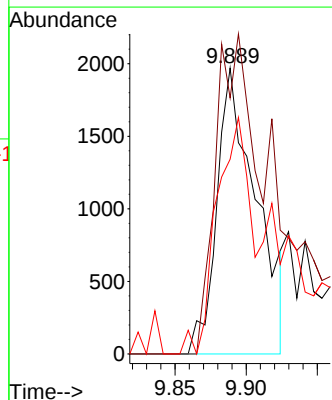
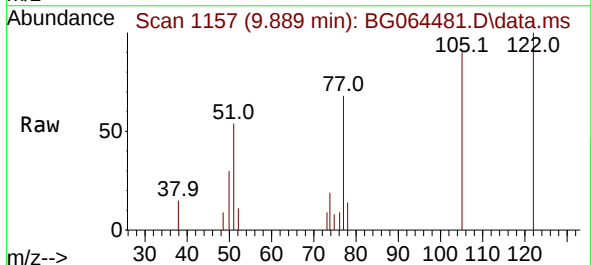
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

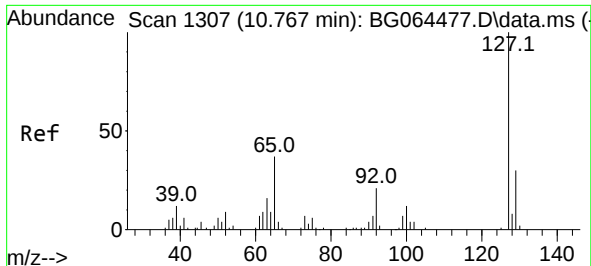
Tgt Ion:128 Resp: 40855  
Ion Ratio Lower Upper  
128 100  
129 9.0 8.7 13.1  
127 13.2 10.2 15.2



#32  
Benzoic acid  
Concen: 4.192 ng  
RT: 9.889 min Scan# 1157  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:122 Resp: 3785  
Ion Ratio Lower Upper  
122 100  
105 89.5 113.9 153.9#  
77 68.1 86.1 126.1#

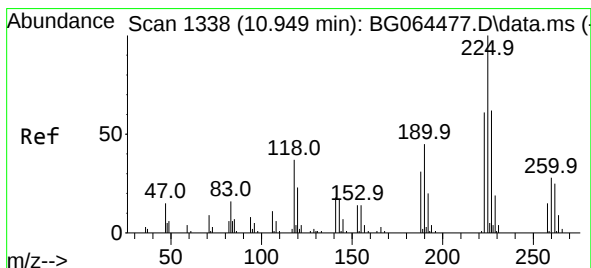
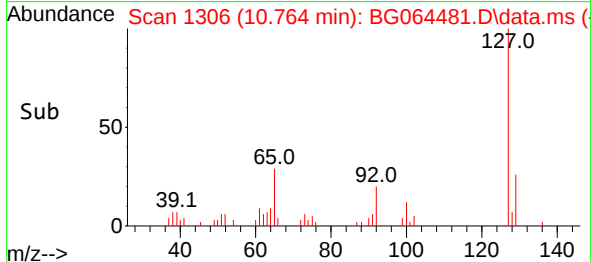
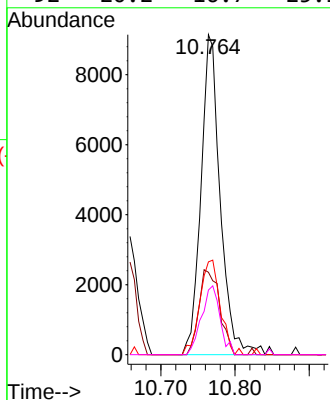
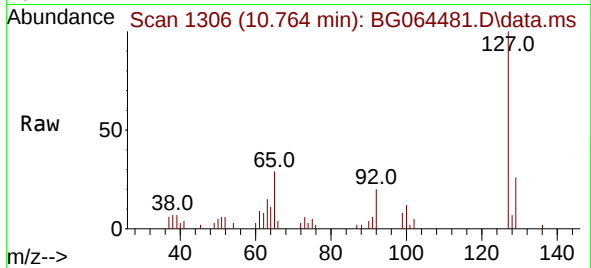




#33  
4-Chloroaniline  
Concen: 10.065 ng  
RT: 10.764 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

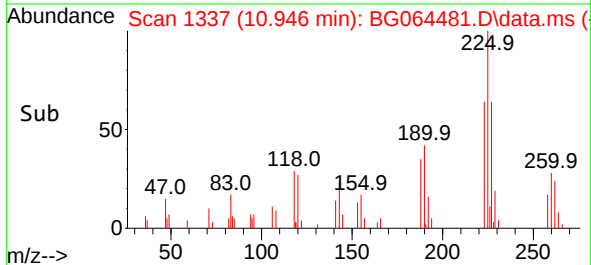
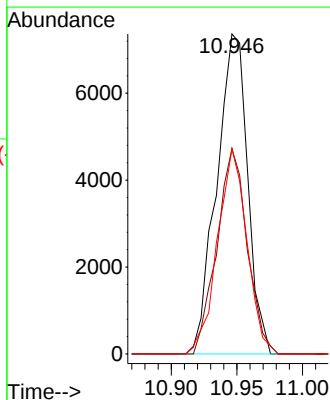
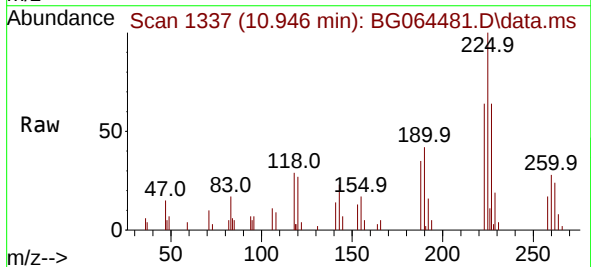
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

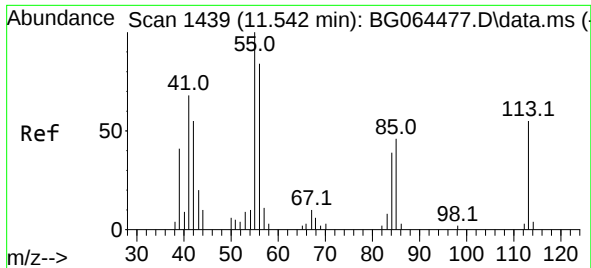
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 16589 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 25.8  | 24.2  | 36.4  |
| 65       | 29.0  | 29.6  | 44.4# |
| 92       | 20.2  | 16.7  | 25.1  |



#34  
Hexachlorobutadiene  
Concen: 9.503 ng  
RT: 10.946 min Scan# 1337  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 12067 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.1  | 49.0  | 73.6  |
| 227      | 64.1  | 49.9  | 74.9  |

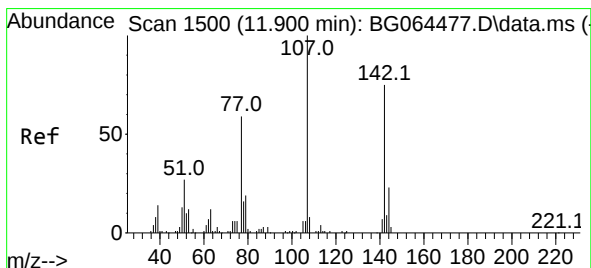
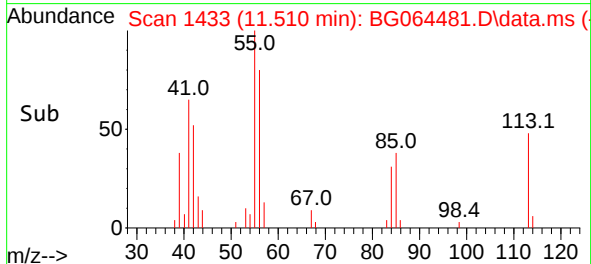
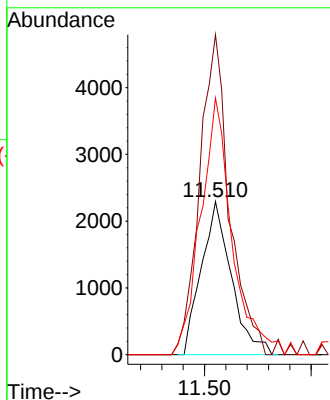
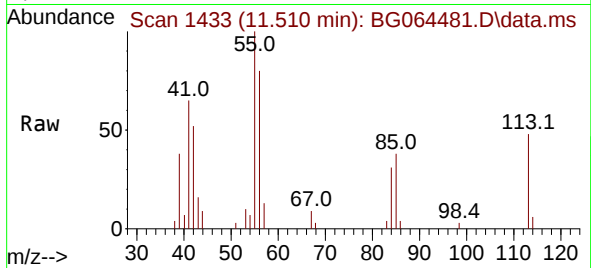




#35  
Caprolactam  
Concen: 9.648 ng  
RT: 11.510 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

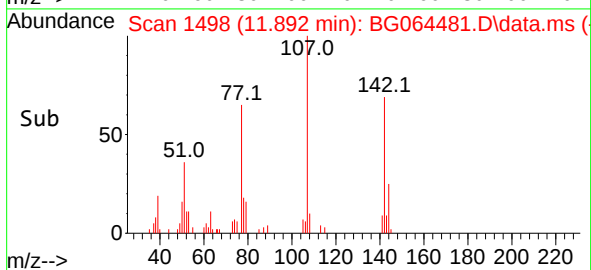
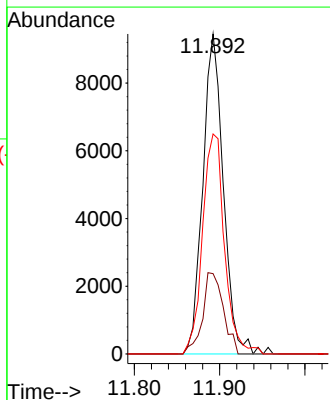
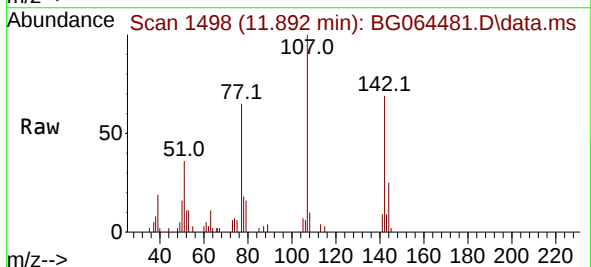
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

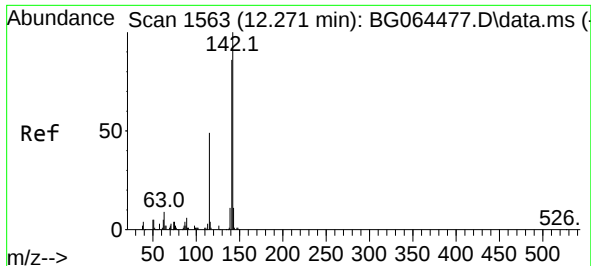
Tgt Ion:113 Resp: 4491  
Ion Ratio Lower Upper  
113 100  
55 209.0 162.0 202.0#  
56 167.6 134.6 174.6



#36  
4-Chloro-3-methylphenol  
Concen: 9.597 ng  
RT: 11.892 min Scan# 1498  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:107 Resp: 15870  
Ion Ratio Lower Upper  
107 100  
144 25.1 18.7 28.1  
142 68.7 60.2 90.2

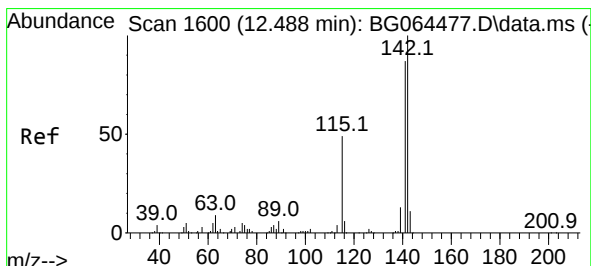
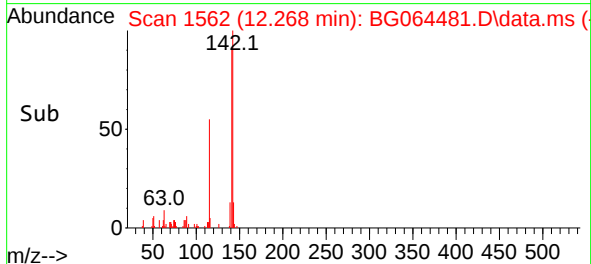
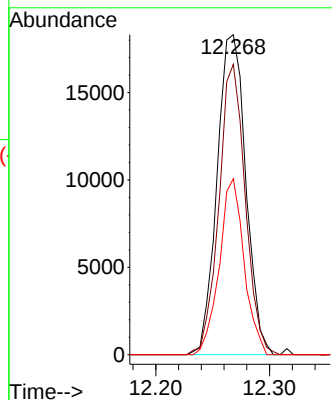
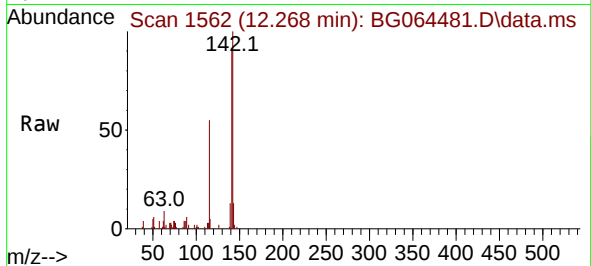




#37  
2-Methylnaphthalene  
Concen: 9.749 ng  
RT: 12.268 min Scan# 1562  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

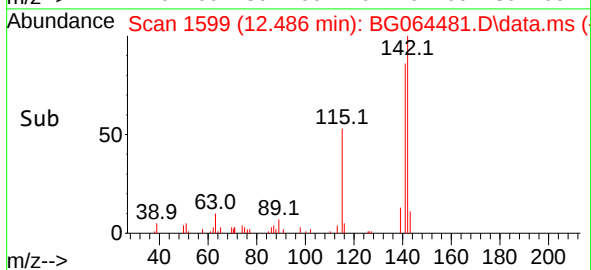
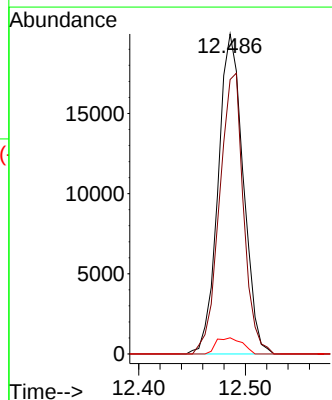
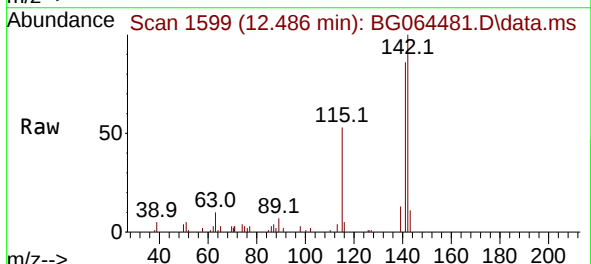
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

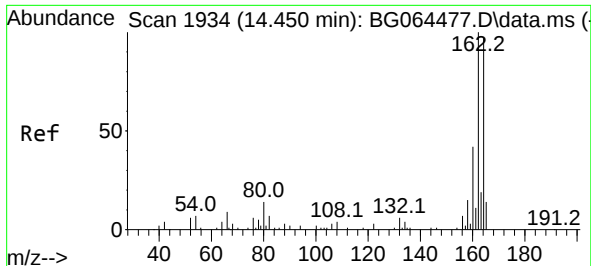
Tgt Ion:142 Resp: 32141  
Ion Ratio Lower Upper  
142 100  
141 90.7 68.7 103.1  
115 55.0 39.3 58.9



#38  
1-Methylnaphthalene  
Concen: 9.921 ng  
RT: 12.486 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:142 Resp: 32614  
Ion Ratio Lower Upper  
142 100  
141 85.7 69.8 104.8  
116 5.1 4.6 6.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.448 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

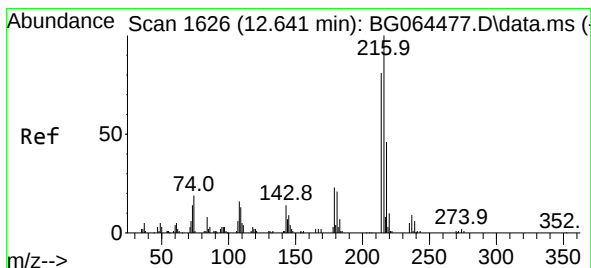
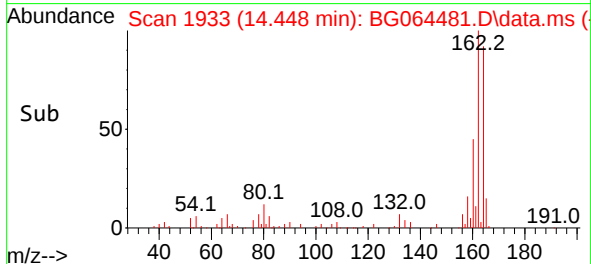
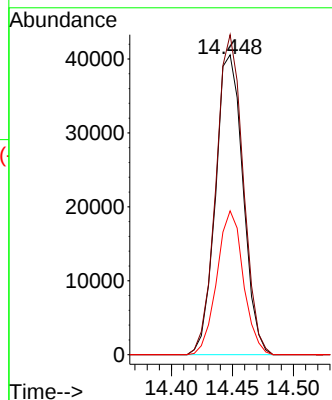
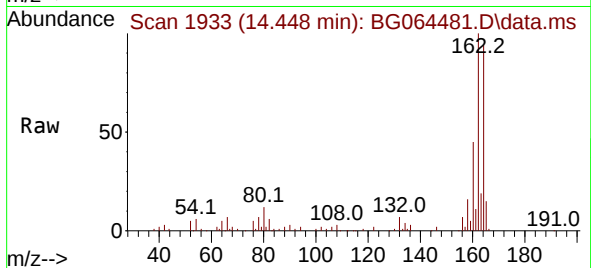
Tgt Ion:164 Resp: 63487

Ion Ratio Lower Upper

164 100

162 106.7 82.2 123.2

160 48.0 34.3 51.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.354 ng

RT: 12.638 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Tgt Ion:216 Resp: 19175

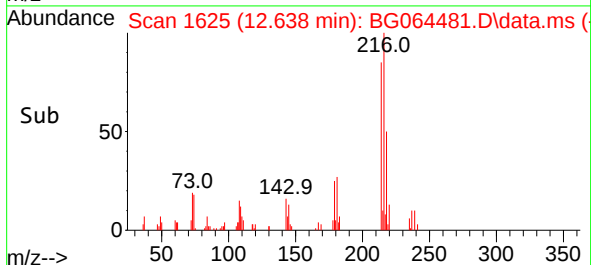
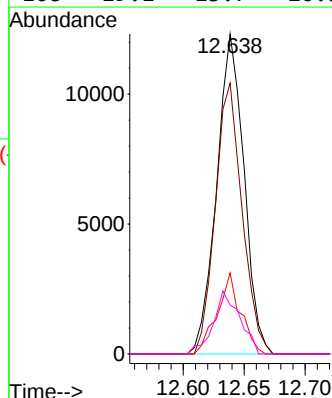
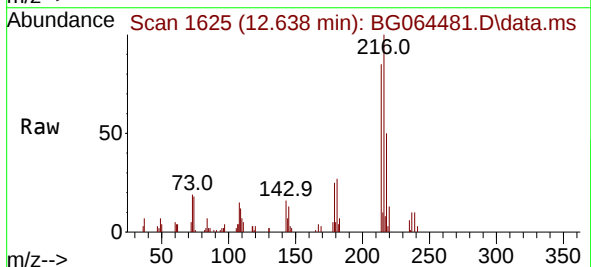
Ion Ratio Lower Upper

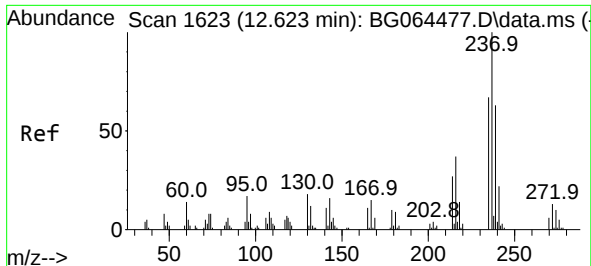
216 100

214 82.9 62.5 93.7

179 21.7 17.0 25.6

108 19.1 13.7 20.5

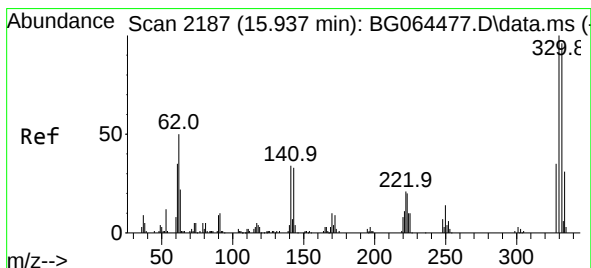
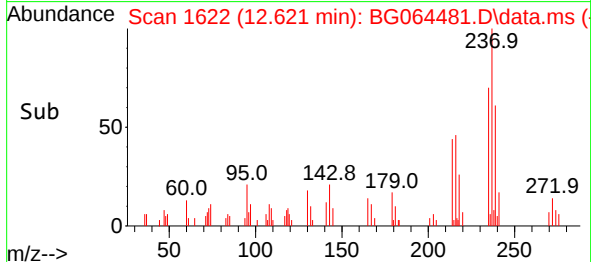
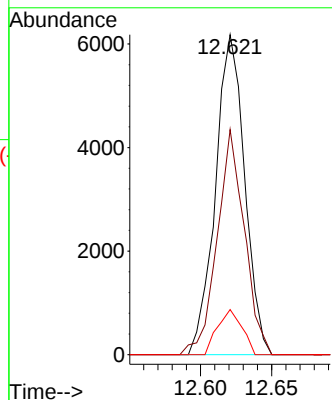
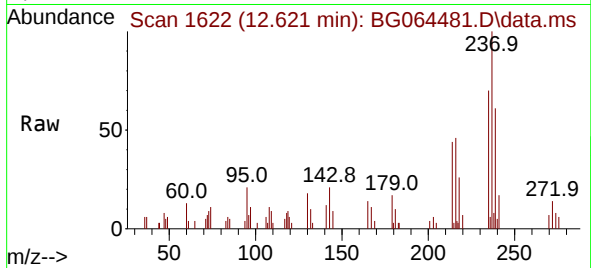




#41  
Hexachlorocyclopentadiene  
Concen: 8.249 ng  
RT: 12.621 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

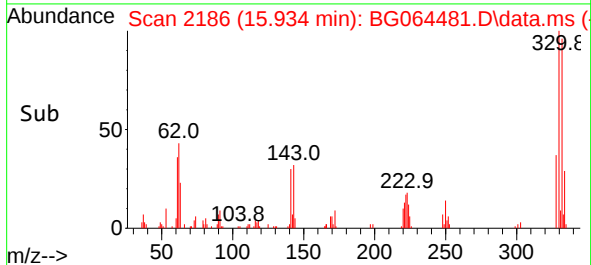
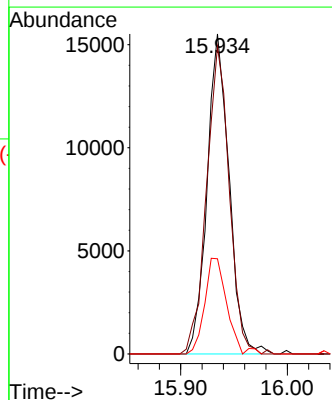
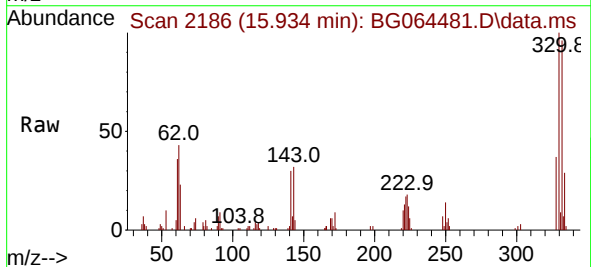
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

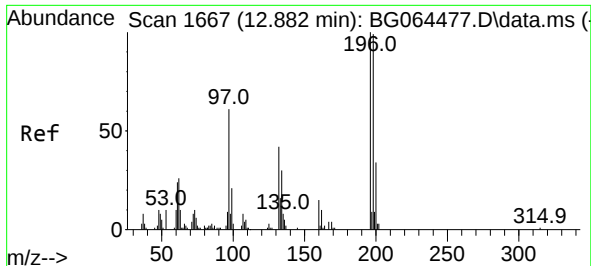
Tgt Ion:237 Resp: 8845  
Ion Ratio Lower Upper  
237 100  
235 70.4 46.9 86.9  
272 14.1 0.0 32.6



#42  
2,4,6-Tribromophenol  
Concen: 19.423 ng  
RT: 15.934 min Scan# 2186  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:330 Resp: 22352  
Ion Ratio Lower Upper  
330 100  
332 98.9 77.4 116.0  
141 30.0 25.8 38.6

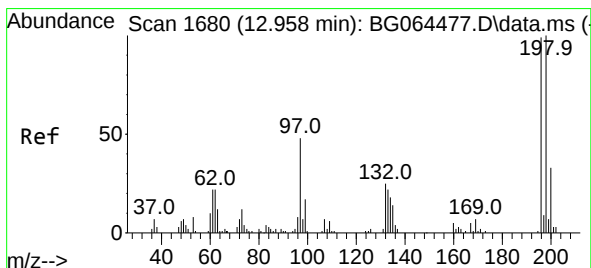
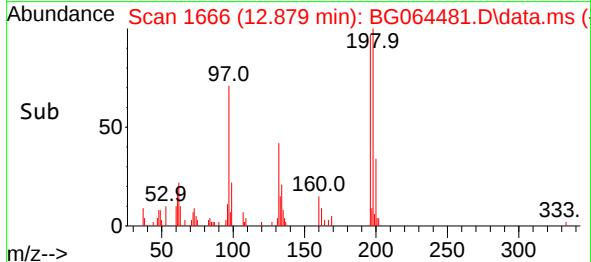
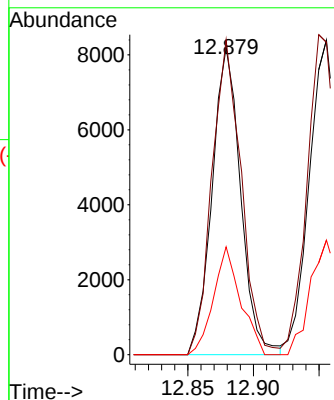
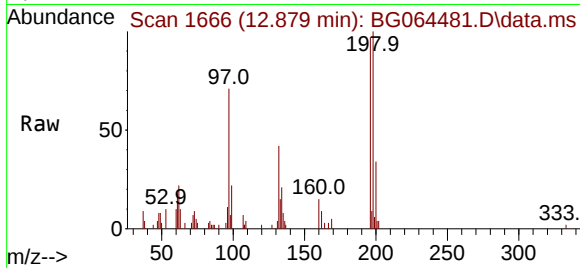




#43  
2,4,6-Trichlorophenol  
Concen: 9.457 ng  
RT: 12.879 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

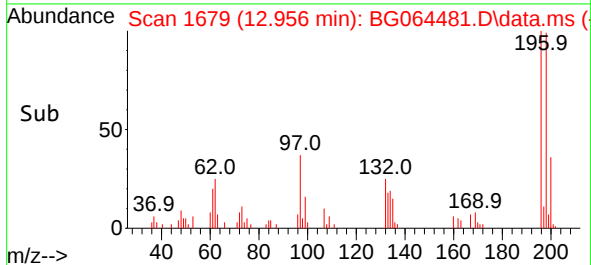
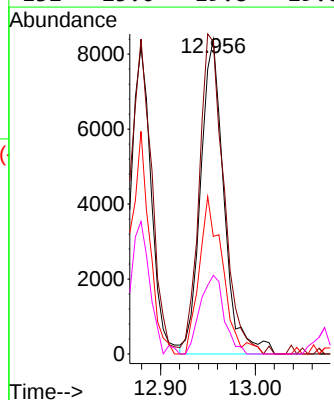
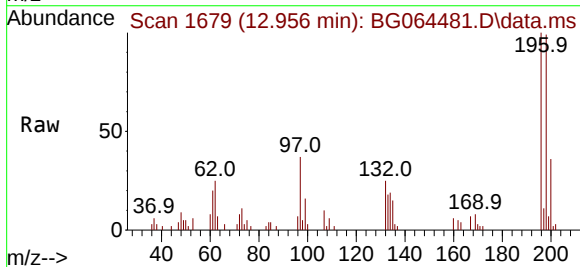
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

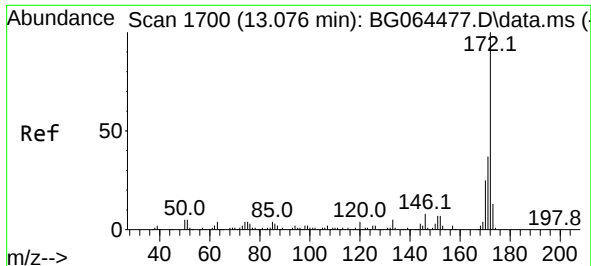
Tgt Ion:196 Resp: 12393  
Ion Ratio Lower Upper  
196 100  
198 102.6 79.3 118.9  
200 39.2 27.4 41.2



#44  
2,4,5-Trichlorophenol  
Concen: 9.806 ng  
RT: 12.956 min Scan# 1679  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:196 Resp: 14346  
Ion Ratio Lower Upper  
196 100  
198 99.3 80.3 120.5  
97 37.4 39.4 59.0#  
132 25.0 19.8 29.8

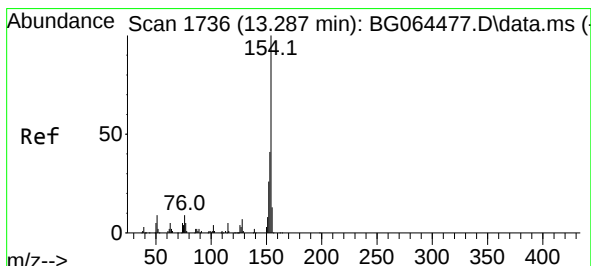
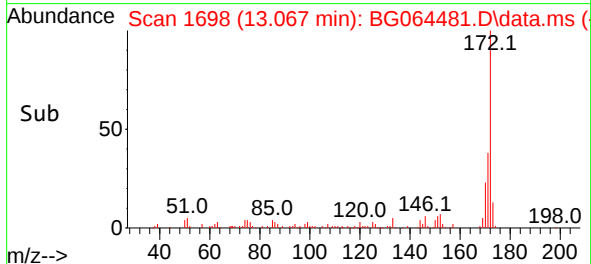
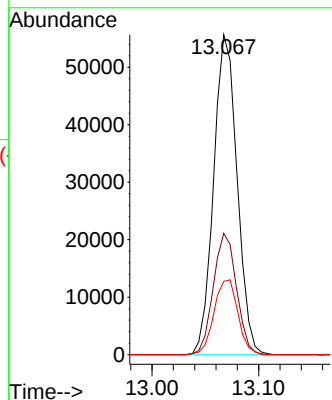
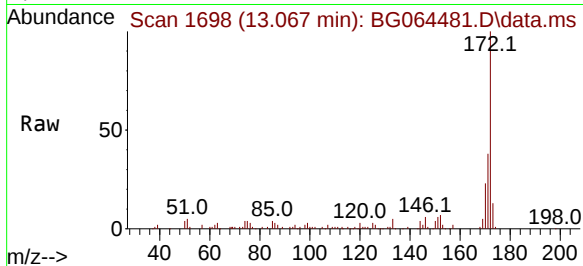




#45  
2-Fluorobiphenyl  
Concen: 19.718 ng  
RT: 13.067 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

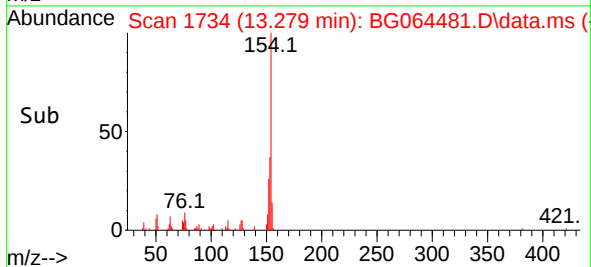
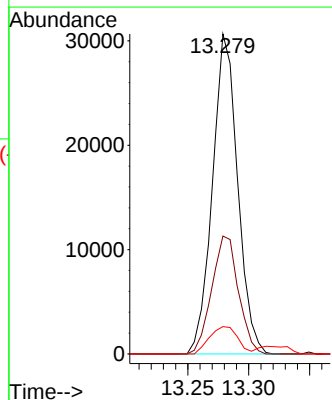
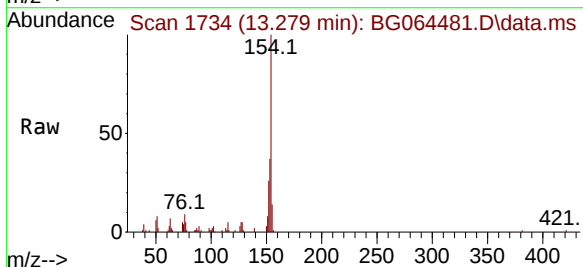
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

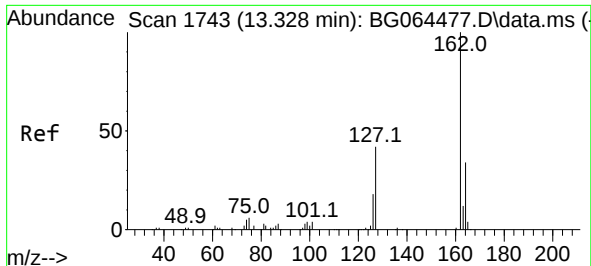
Tgt Ion:172 Resp: 84929  
Ion Ratio Lower Upper  
172 100  
171 37.9 29.6 44.4  
170 22.9 20.2 30.2



#46  
1,1'-Biphenyl  
Concen: 9.648 ng  
RT: 13.279 min Scan# 1734  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:154 Resp: 44053  
Ion Ratio Lower Upper  
154 100  
153 36.9 20.7 60.7  
76 8.6 0.0 29.3

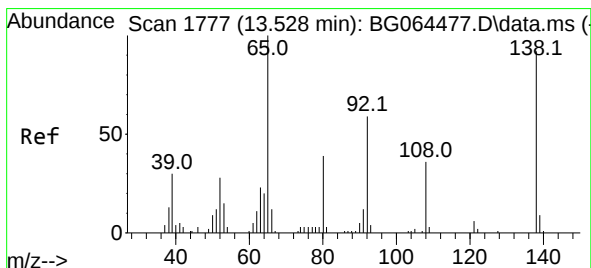
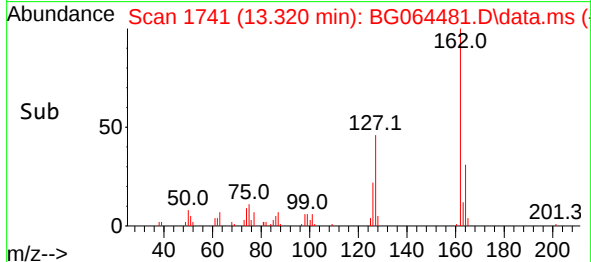
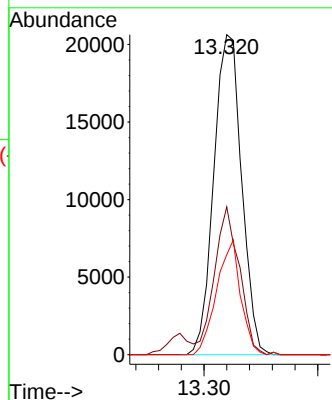
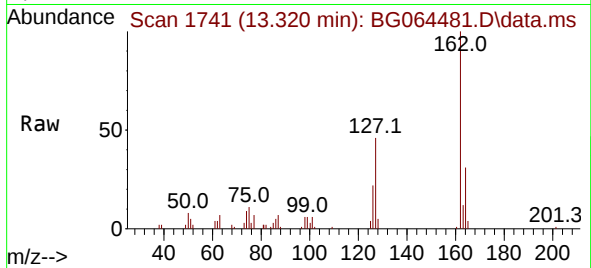




#47  
2-Chloronaphthalene  
Concen: 10.281 ng  
RT: 13.320 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

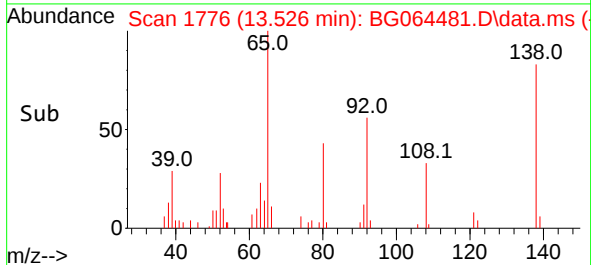
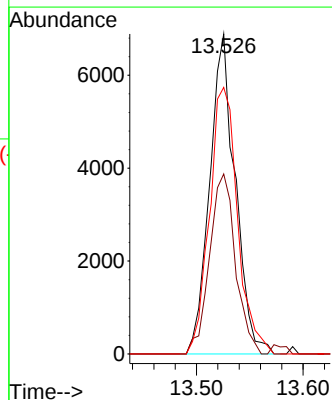
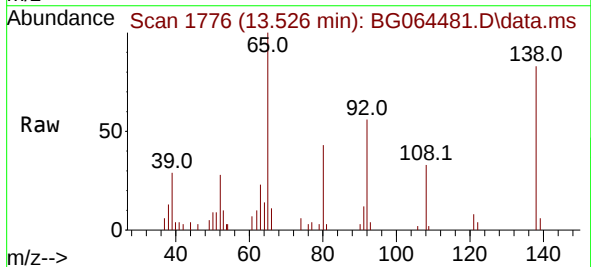
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

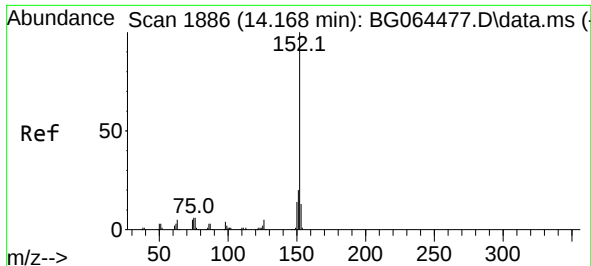
Tgt Ion:162 Resp: 35050  
Ion Ratio Lower Upper  
162 100  
127 46.2 35.8 53.8  
164 31.3 27.2 40.8



#48  
2-Nitroaniline  
Concen: 9.868 ng  
RT: 13.526 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion: 65 Resp: 11482  
Ion Ratio Lower Upper  
65 100  
92 56.2 47.0 70.6  
138 83.3 73.5 110.3

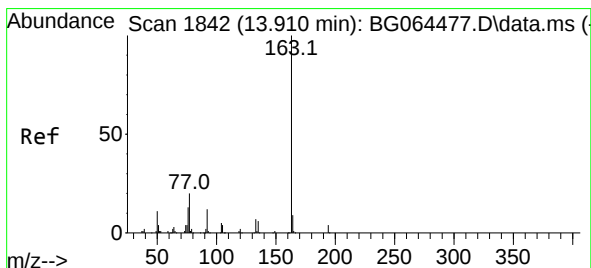
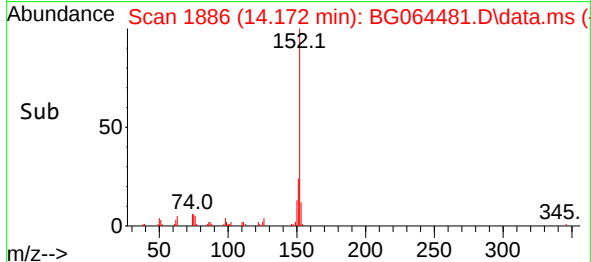
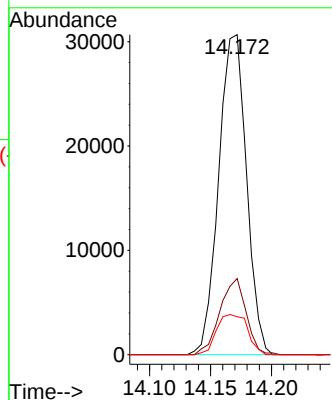
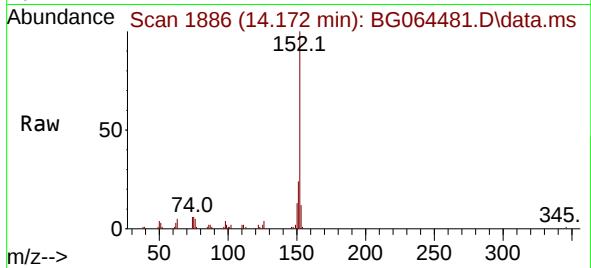




#49  
Acenaphthylene  
Concen: 9.624 ng  
RT: 14.172 min Scan# 1886  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

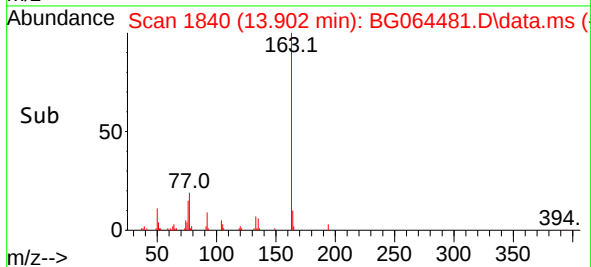
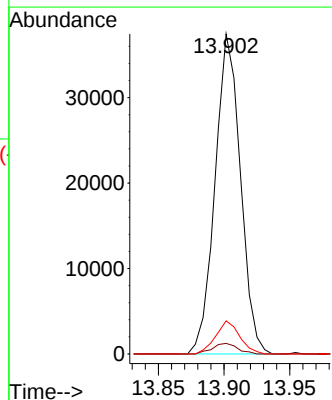
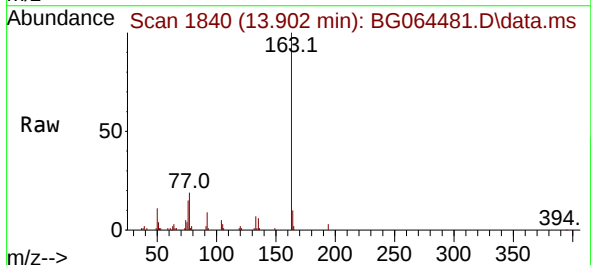
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

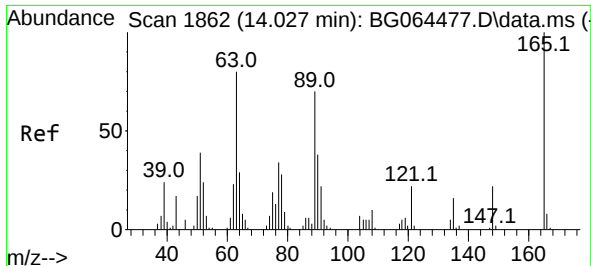
Tgt Ion:152 Resp: 48705  
Ion Ratio Lower Upper  
152 100  
151 23.8 15.8 23.6#  
153 11.8 10.6 15.8



#50  
Dimethylphthalate  
Concen: 10.110 ng  
RT: 13.902 min Scan# 1840  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:163 Resp: 50268  
Ion Ratio Lower Upper  
163 100  
194 3.3 2.9 4.3  
164 10.4 7.4 11.0

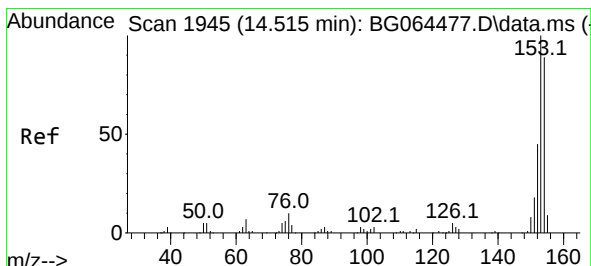
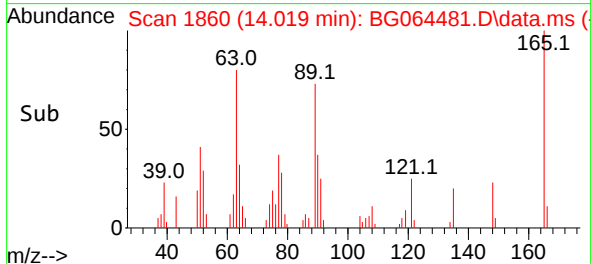
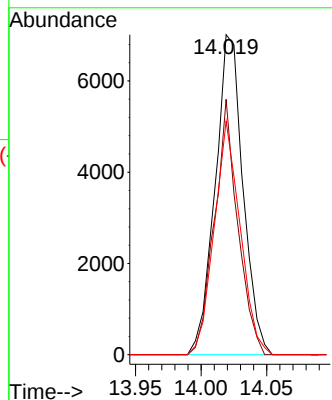
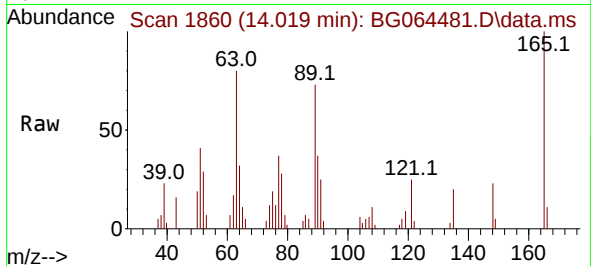




#51  
2,6-Dinitrotoluene  
Concen: 9.980 ng  
RT: 14.019 min Scan# 1860  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

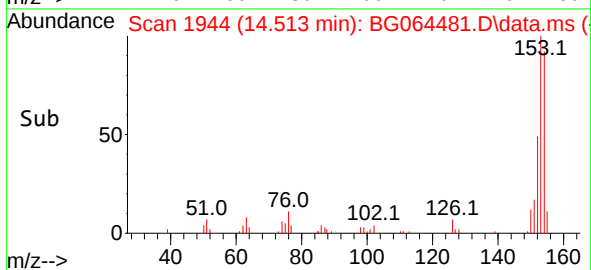
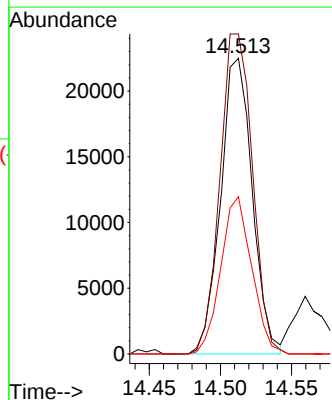
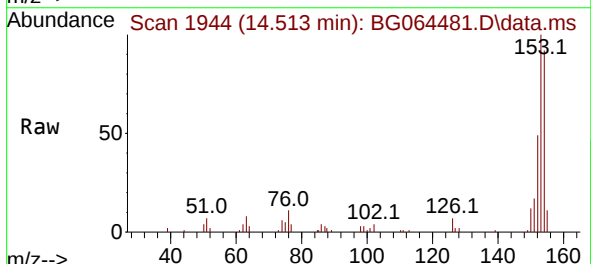
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

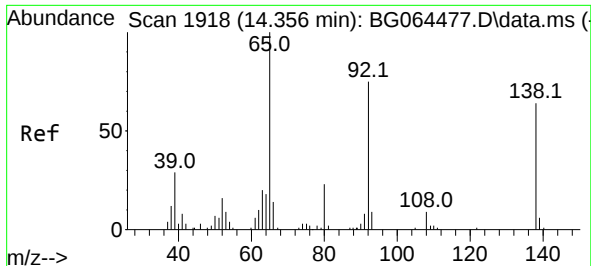
Tgt Ion:165 Resp: 10337  
Ion Ratio Lower Upper  
165 100  
63 79.8 63.9 95.9  
89 73.0 56.1 84.1



#52  
Acenaphthene  
Concen: 9.922 ng  
RT: 14.513 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:154 Resp: 34887  
Ion Ratio Lower Upper  
154 100  
153 108.2 90.2 135.4  
152 53.2 40.2 60.4

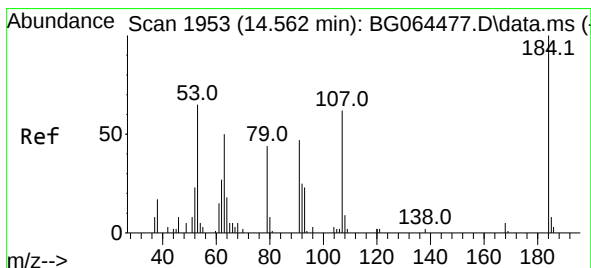
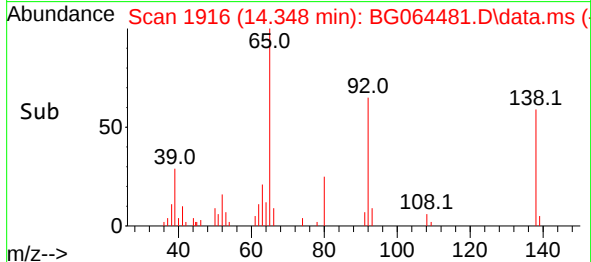
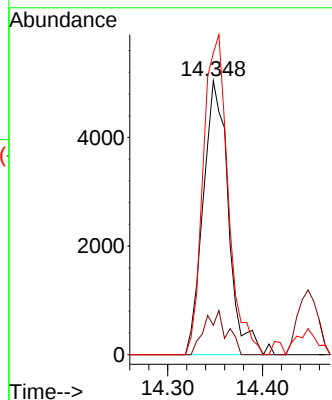
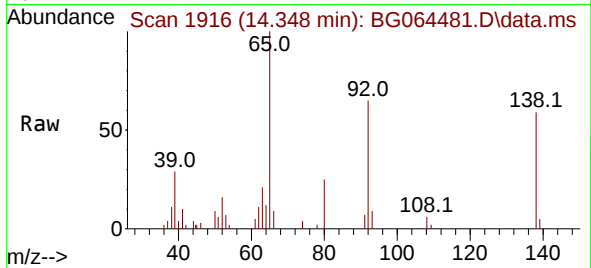




#53  
3-Nitroaniline  
Concen: 9.780 ng  
RT: 14.348 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

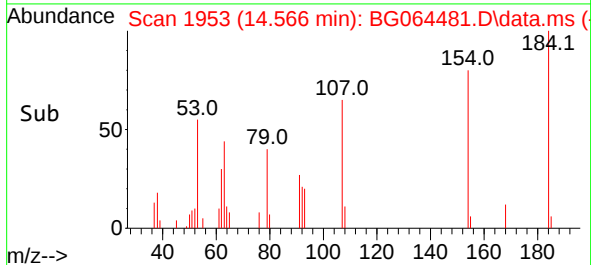
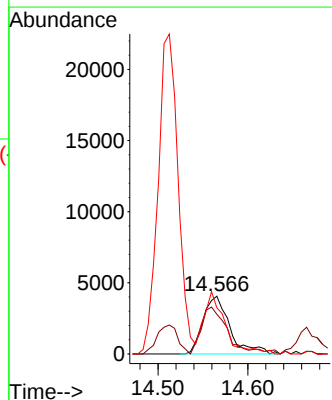
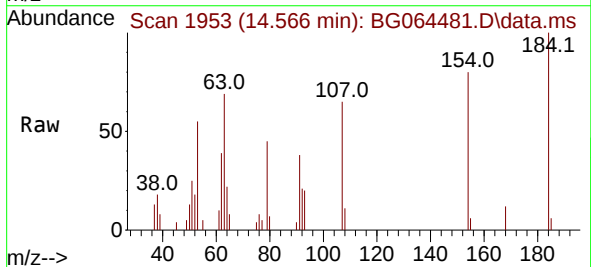
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

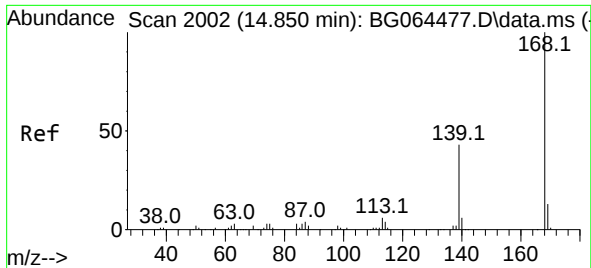
Tgt Ion:138 Resp: 9342  
Ion Ratio Lower Upper  
138 100  
108 10.7 10.6 15.8  
92 110.1 93.2 139.8



#54  
2,4-Dinitrophenol  
Concen: 11.216 ng  
RT: 14.566 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:184 Resp: 8424  
Ion Ratio Lower Upper  
184 100  
63 68.6 69.0 103.4#  
154 80.0 95.6 143.4#

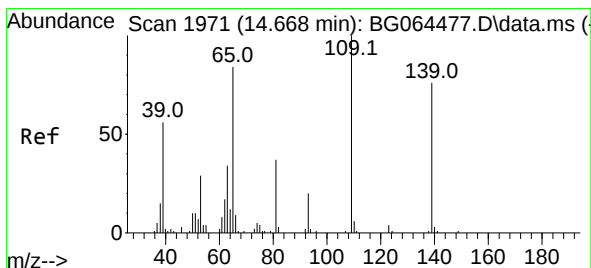
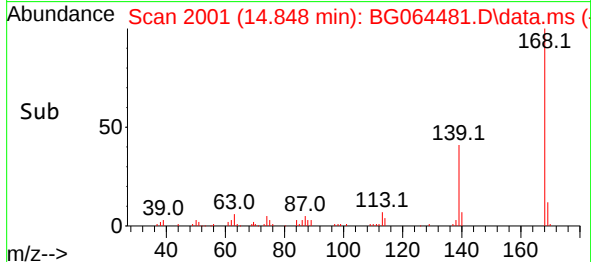
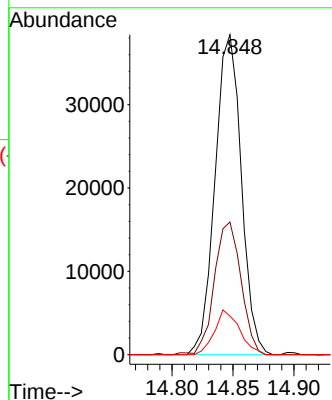
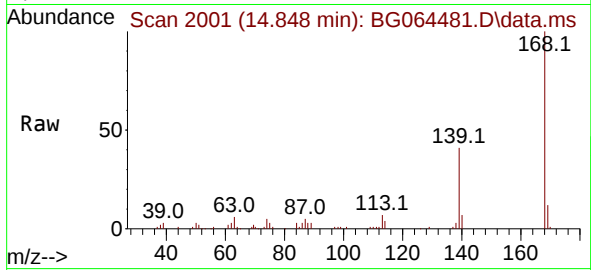




#55  
Dibenzofuran  
Concen: 9.897 ng  
RT: 14.848 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

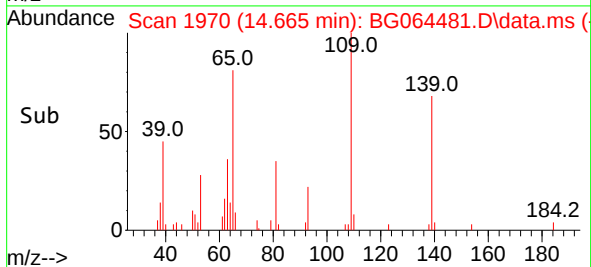
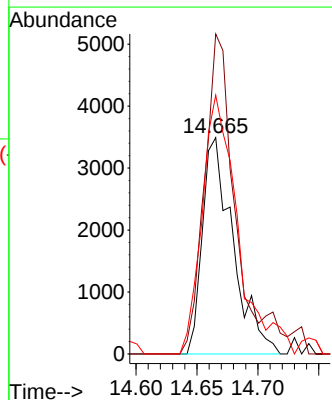
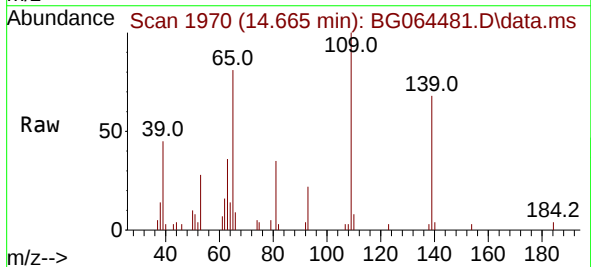
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

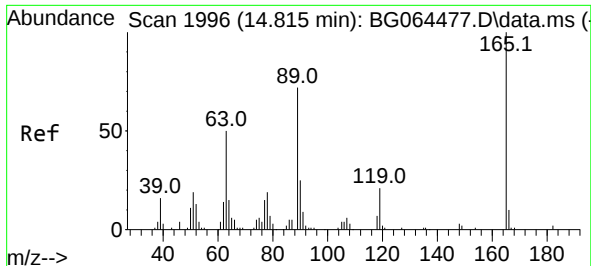
Tgt Ion:168 Resp: 57456  
Ion Ratio Lower Upper  
168 100  
139 41.5 34.0 51.0  
169 12.1 10.2 15.2



#56  
4-Nitrophenol  
Concen: 8.116 ng  
RT: 14.665 min Scan# 1970  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:139 Resp: 6104  
Ion Ratio Lower Upper  
139 100  
109 148.0 111.8 151.8  
65 119.6 91.1 131.1

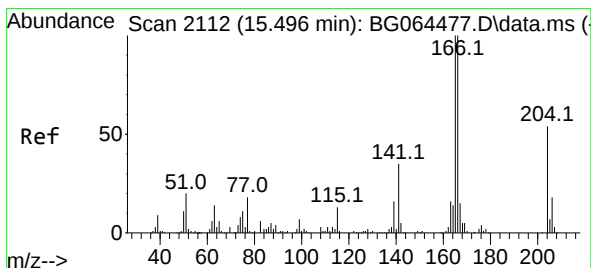
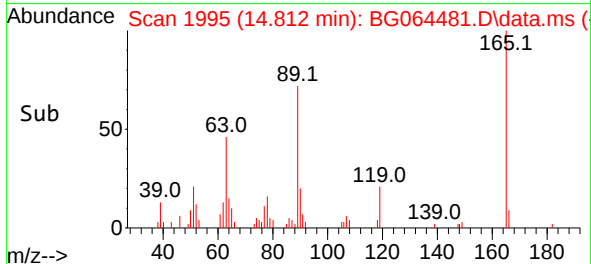
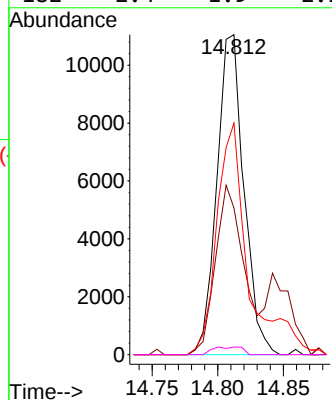
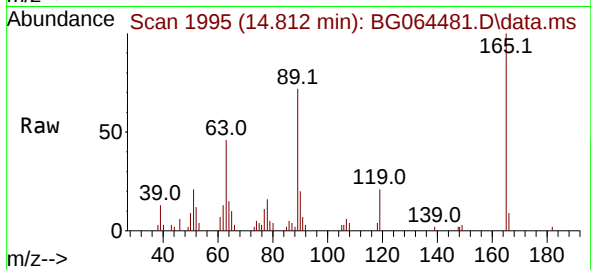




#57  
2,4-Dinitrotoluene  
Concen: 10.006 ng  
RT: 14.812 min Scan# 1995  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

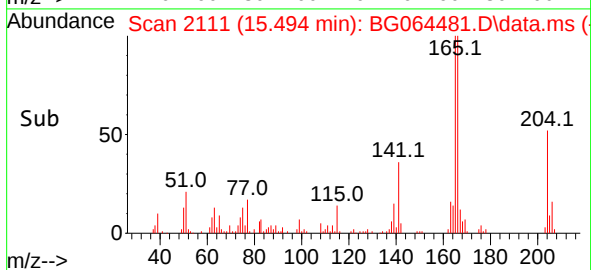
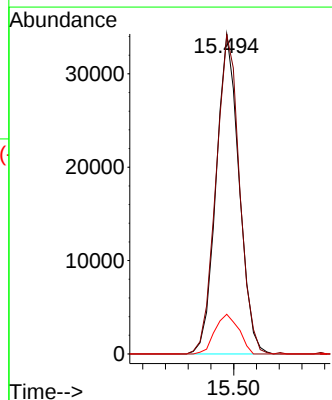
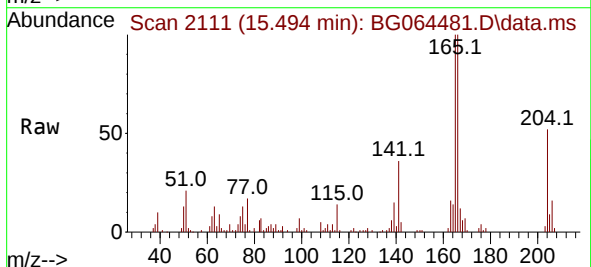
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

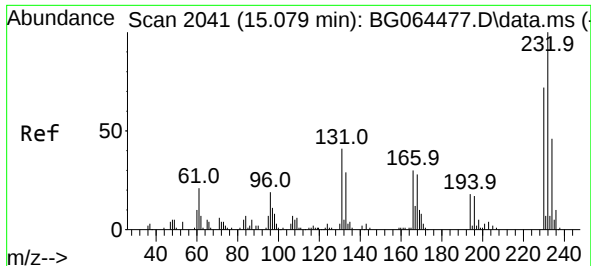
Tgt Ion:165 Resp: 15843  
Ion Ratio Lower Upper  
165 100  
63 45.8 40.4 60.6  
89 72.3 57.3 85.9  
182 2.4 1.9 2.9



#58  
Fluorene  
Concen: 9.937 ng  
RT: 15.494 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:166 Resp: 47958  
Ion Ratio Lower Upper  
166 100  
165 99.7 79.8 119.6  
167 12.4 11.7 17.5

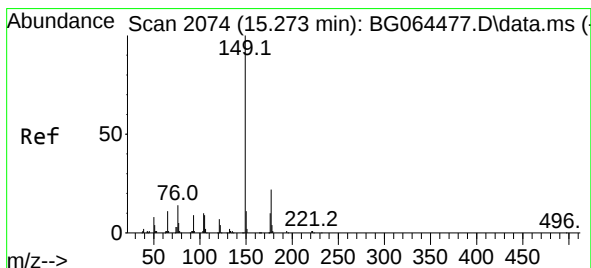
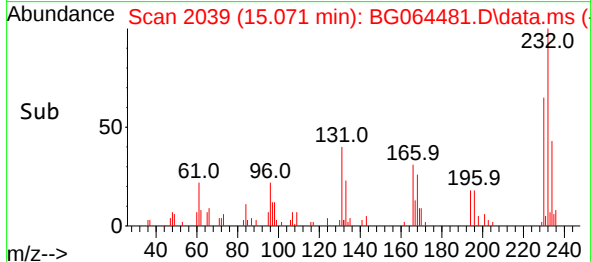
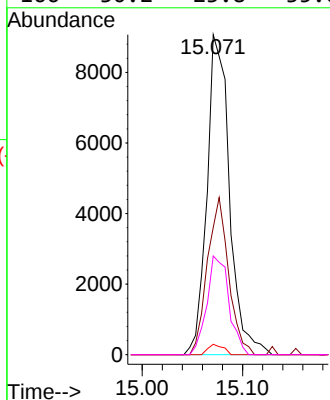
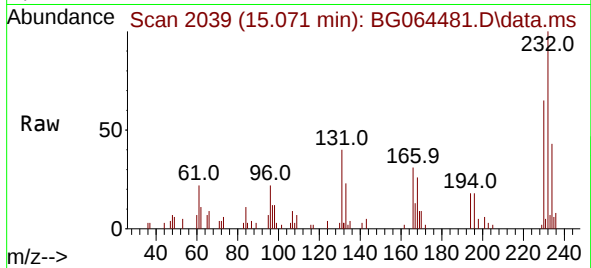




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 9.514 ng  
RT: 15.071 min Scan# 2041  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

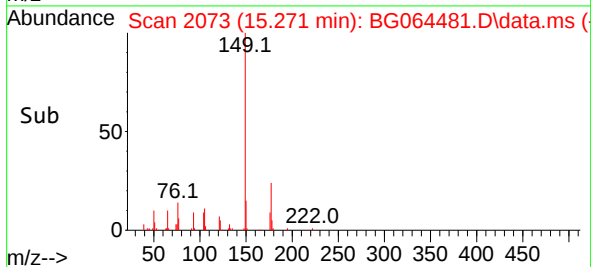
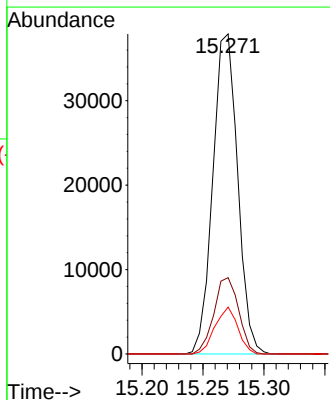
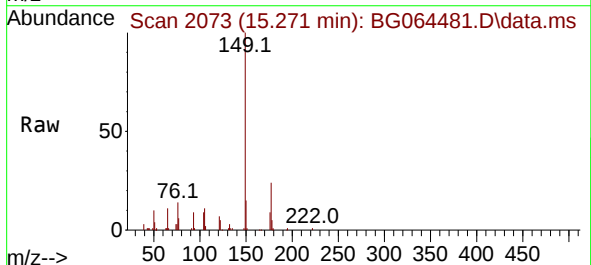
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

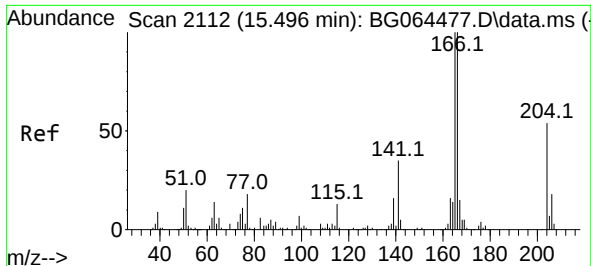
Tgt Ion:232 Resp: 14205  
Ion Ratio Lower Upper  
232 100  
131 46.2 35.0 52.4  
130 2.2 2.0 3.0  
166 30.2 23.8 35.6



#60  
Diethylphthalate  
Concen: 10.066 ng  
RT: 15.271 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:149 Resp: 53695  
Ion Ratio Lower Upper  
149 100  
177 23.8 17.4 26.0  
150 14.7 9.1 13.7#

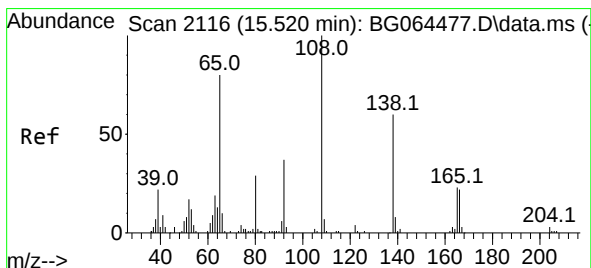
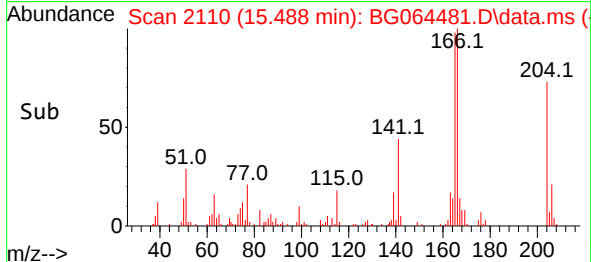
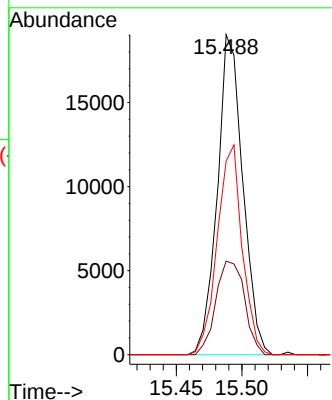
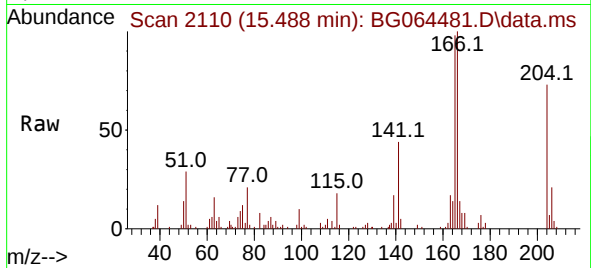




#61  
4-Chlorophenyl-phenylether  
Concen: 9.742 ng  
RT: 15.488 min Scan# 2110  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

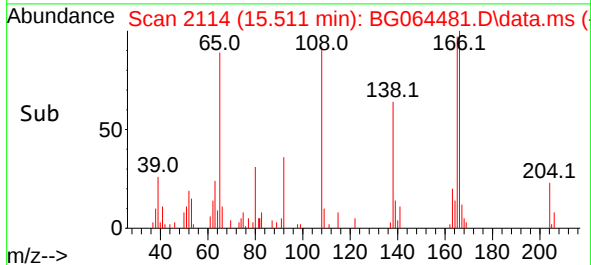
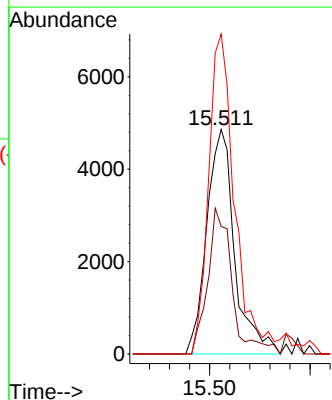
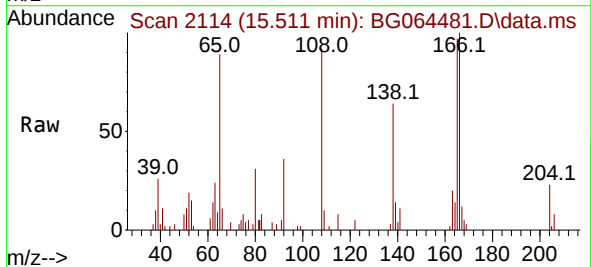
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BNA\_G  
ClientSampleId :  
SSTDICC010

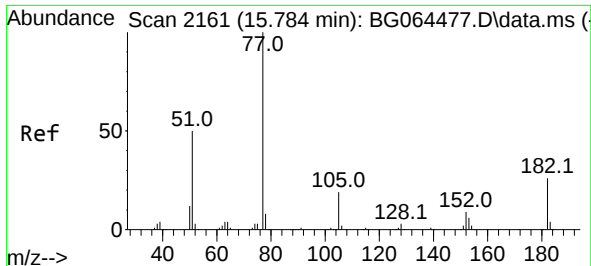
Tgt Ion:204 Resp: 25669  
Ion Ratio Lower Upper  
204 100  
206 29.2 27.1 40.7  
141 60.5 51.5 77.3



#62  
4-Nitroaniline  
Concen: 9.431 ng  
RT: 15.511 min Scan# 2114  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:138 Resp: 9390  
Ion Ratio Lower Upper  
138 100  
92 56.8 42.3 82.3  
108 142.5 147.7 187.7#

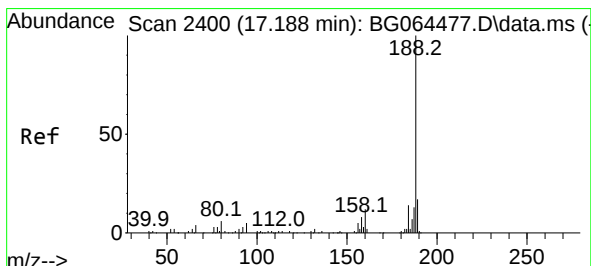
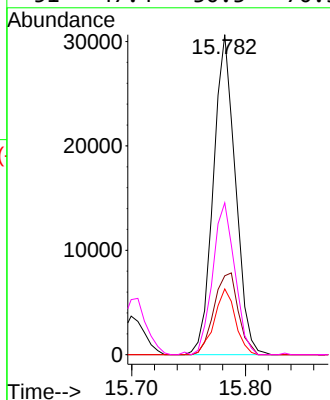
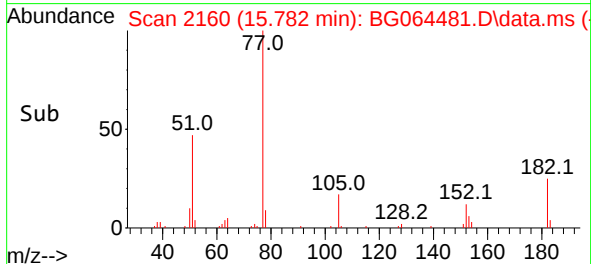
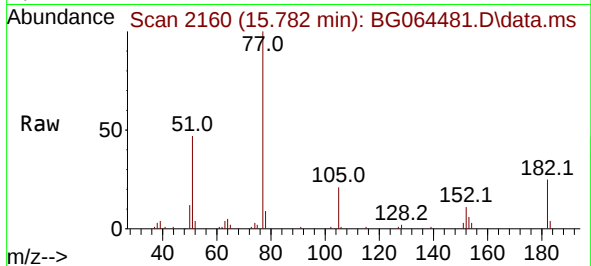




#63  
 Azobenzene  
 Concen: 9.982 ng  
 RT: 15.782 min Scan# 2161  
 Delta R.T. 0.000 min  
 Lab File: BG064481.D  
 Acq: 2 Oct 2025 15:49

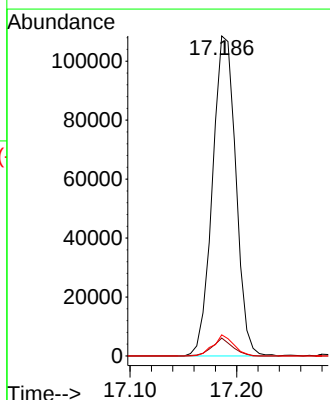
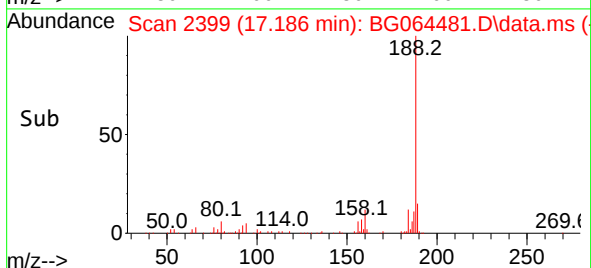
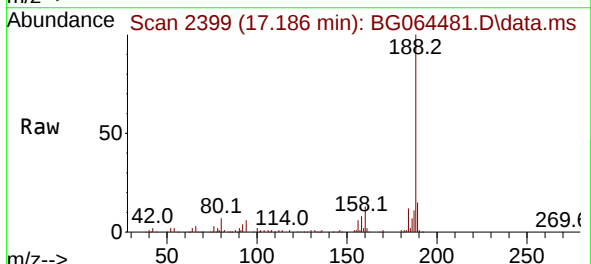
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

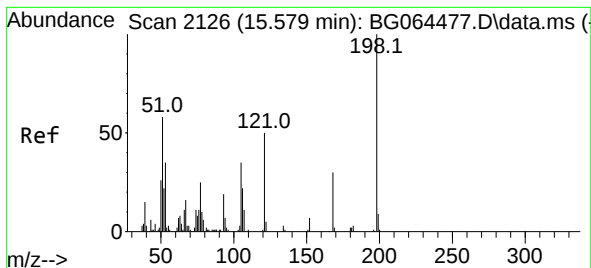
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 41235 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 24.7    | 6.3 46.3    |
| 105 20.6    | 0.0 38.7    |
| 51 47.4     | 30.3 70.3   |



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.186 min Scan# 2399  
 Delta R.T. 0.000 min  
 Lab File: BG064481.D  
 Acq: 2 Oct 2025 15:49

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 165339 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 5.6       | 3.7 5.5#     |
| 80 6.6       | 4.5 6.7      |

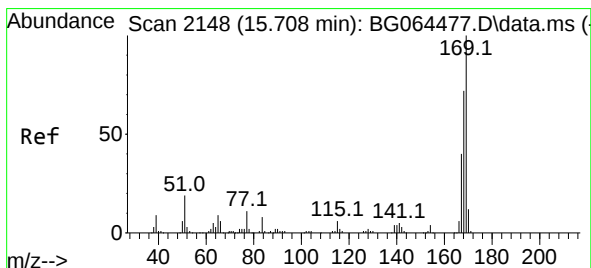
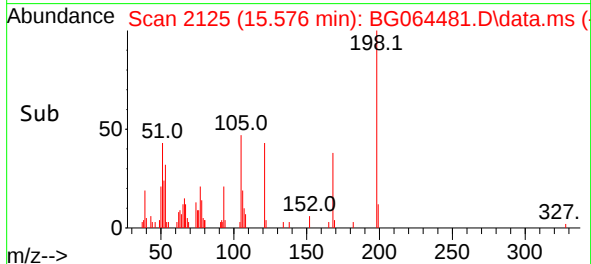
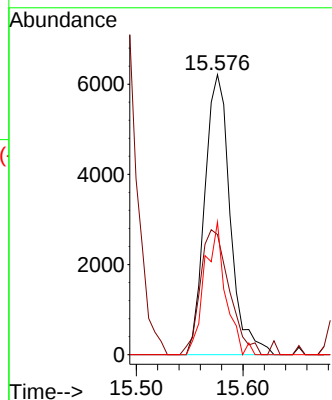
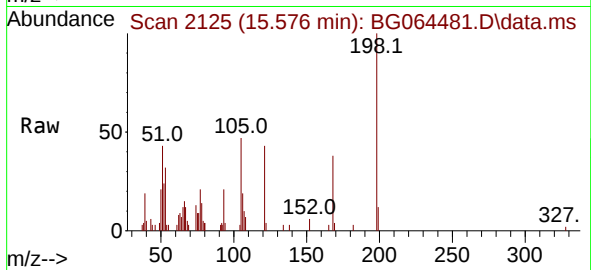




#65  
4,6-Dinitro-2-methylphenol  
Concen: 8.960 ng  
RT: 15.576 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

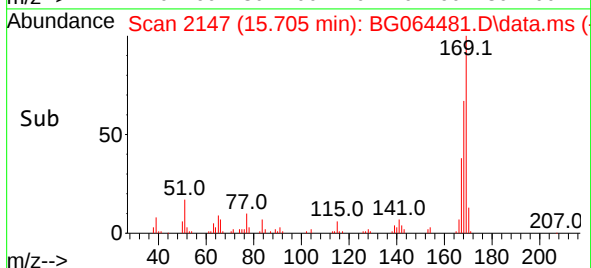
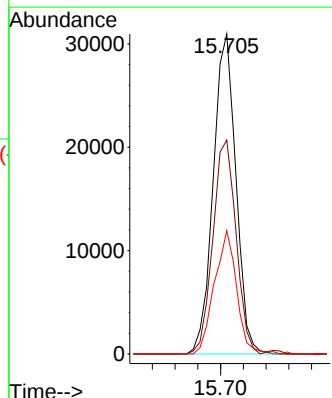
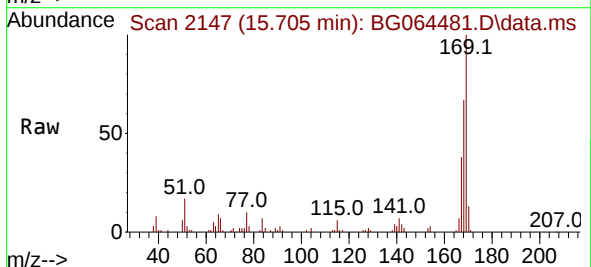
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

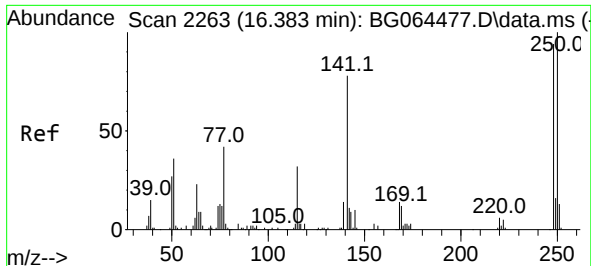
Tgt Ion:198 Resp: 10315  
Ion Ratio Lower Upper  
198 100  
51 42.9 39.0 79.0  
105 47.4 15.8 55.8



#66  
n-Nitrosodiphenylamine  
Concen: 9.712 ng  
RT: 15.705 min Scan# 2147  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:169 Resp: 42881  
Ion Ratio Lower Upper  
169 100  
168 66.9 57.8 86.6  
167 38.5 31.7 47.5

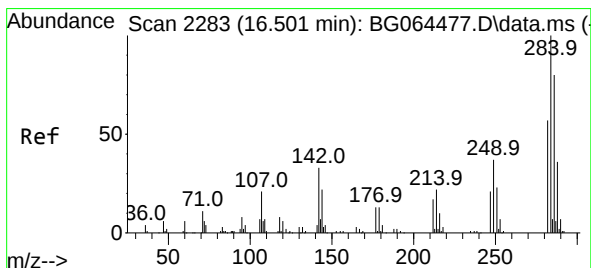
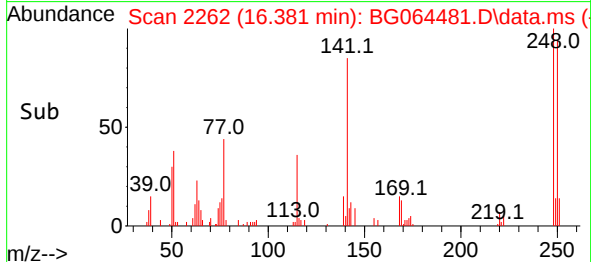
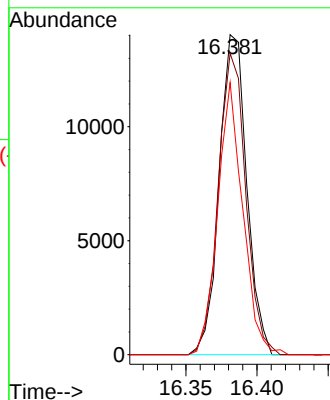
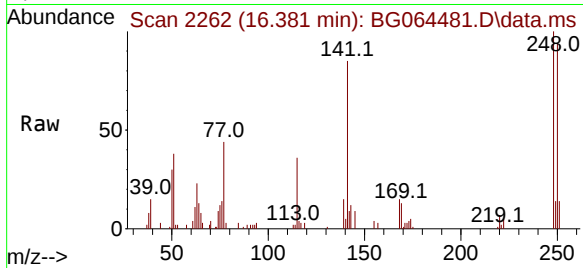




#67  
4-Bromophenyl-phenylether  
Concen: 9.731 ng  
RT: 16.381 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

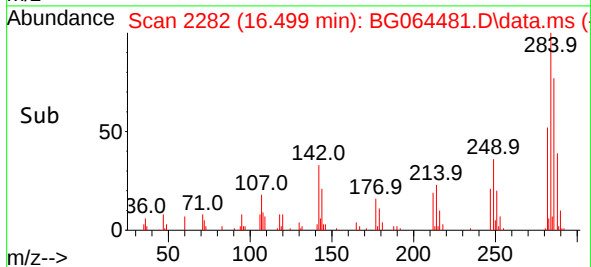
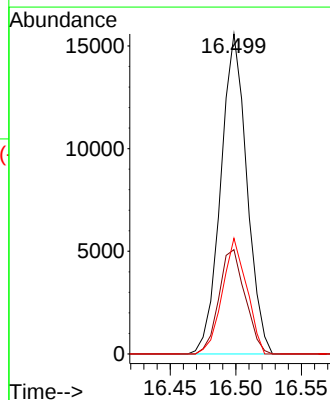
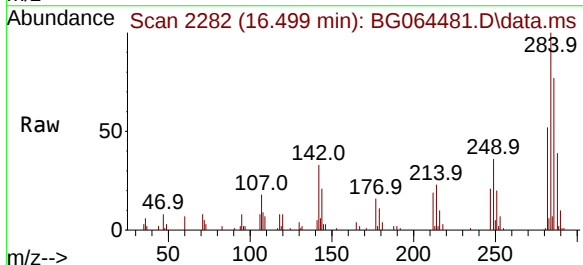
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

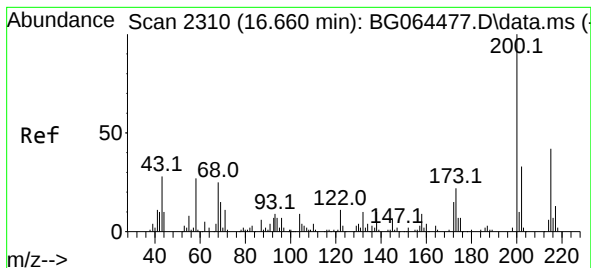
Tgt Ion:248 Resp: 18933  
Ion Ratio Lower Upper  
248 100  
250 94.2 85.3 127.9  
141 85.1 66.2 99.2



#68  
Hexachlorobenzene  
Concen: 9.676 ng  
RT: 16.499 min Scan# 2282  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:284 Resp: 21542  
Ion Ratio Lower Upper  
284 100  
142 32.6 26.2 39.2  
249 36.1 29.4 44.0





#69

Atrazine

Concen: 10.119 ng

RT: 16.651 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

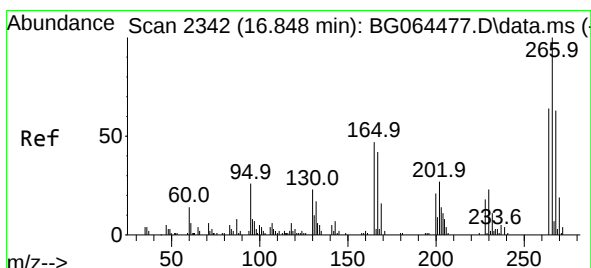
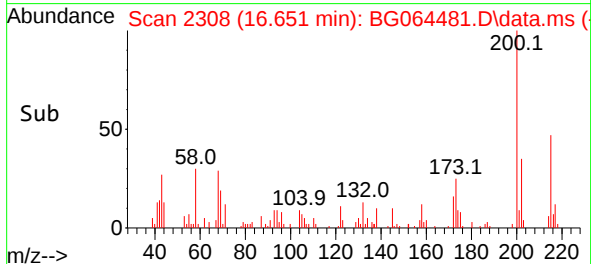
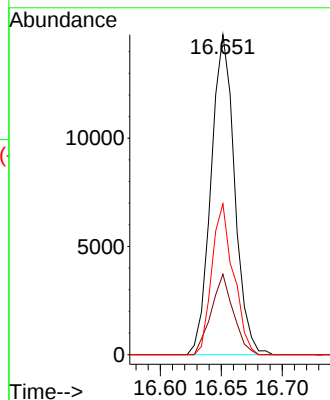
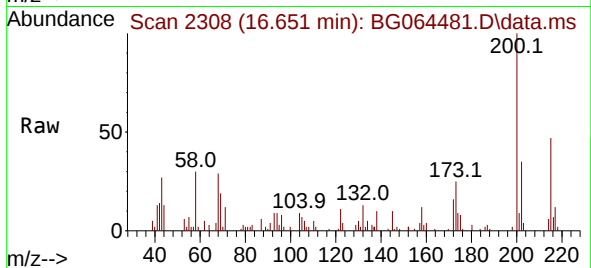
Tgt Ion:200 Resp: 19877

Ion Ratio Lower Upper

200 100

173 25.1 2.5 42.5

215 47.1 21.5 61.5



#70

Pentachlorophenol

Concen: 7.520 ng

RT: 16.845 min Scan# 2341

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

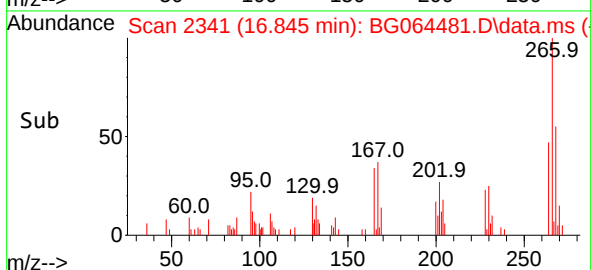
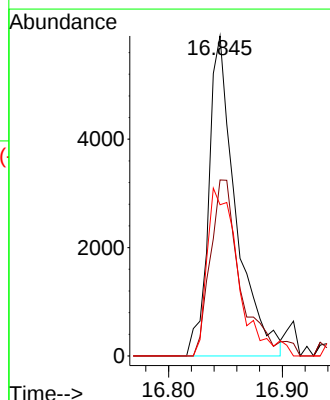
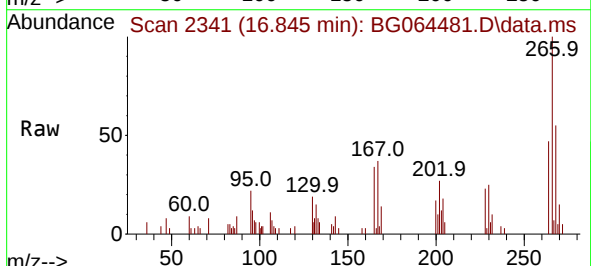
Tgt Ion:266 Resp: 9789

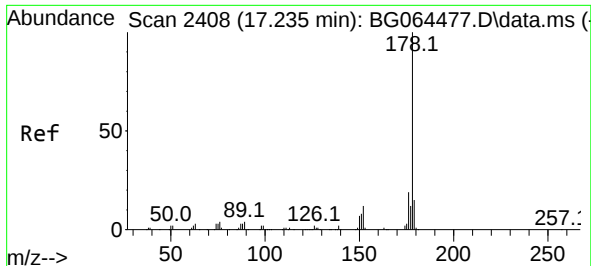
Ion Ratio Lower Upper

266 100

268 55.0 50.6 75.8

264 47.3 51.2 76.8#

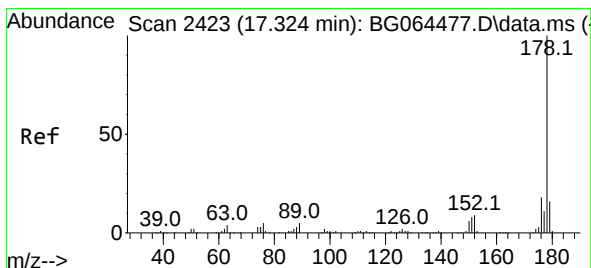
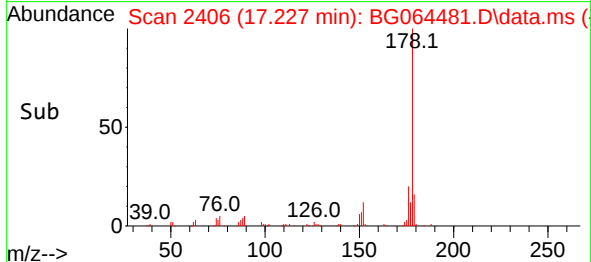
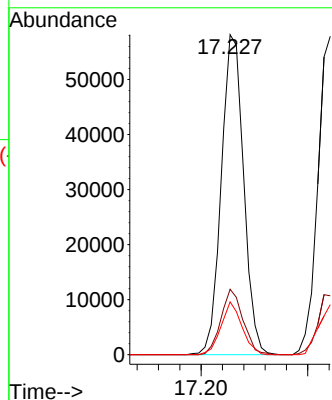
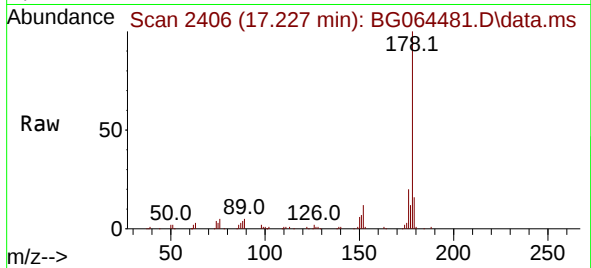




#71  
Phenanthrene  
Concen: 9.770 ng  
RT: 17.227 min Scan# 2406  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

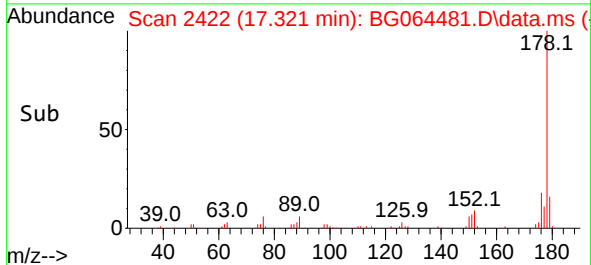
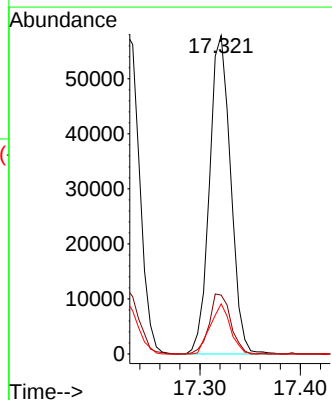
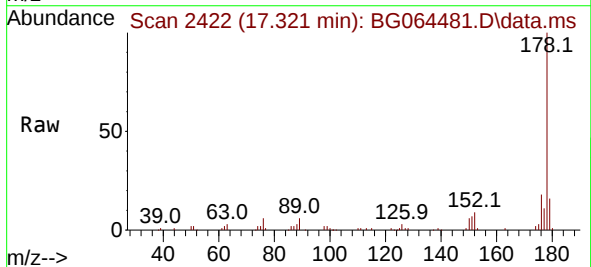
Instrument :  
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ClientSampleId :  
SSTDIC010

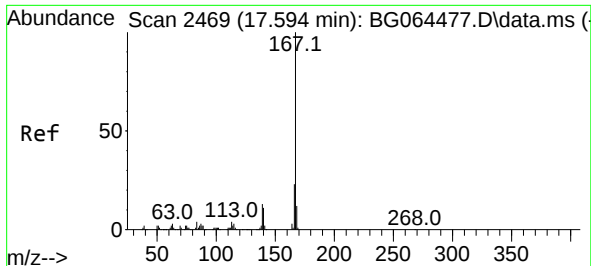
Tgt Ion:178 Resp: 84477  
Ion Ratio Lower Upper  
178 100  
176 20.4 15.2 22.8  
179 16.5 11.8 17.6



#72  
Anthracene  
Concen: 9.797 ng  
RT: 17.321 min Scan# 2422  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:178 Resp: 84981  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.6 21.8  
179 15.7 12.5 18.7

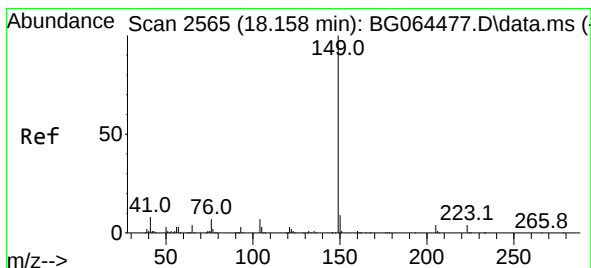
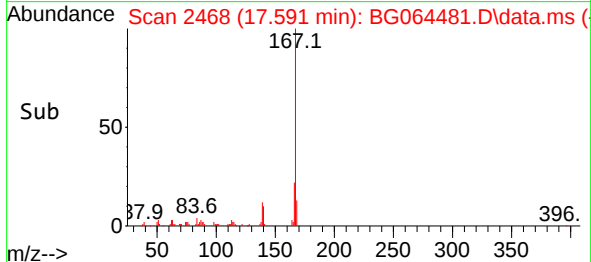
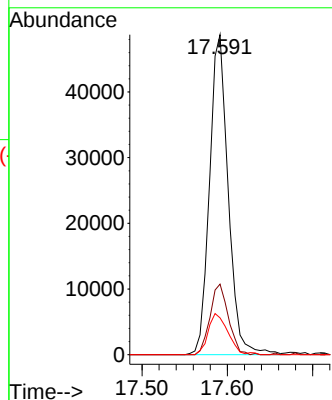
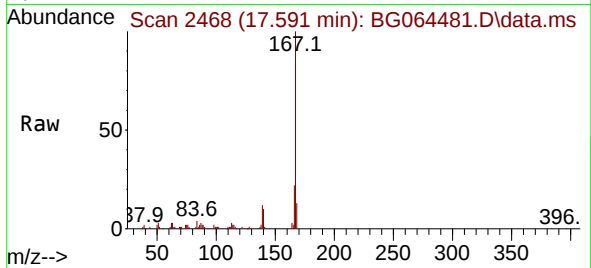




#73  
 Carbazole  
 Concen: 9.869 ng  
 RT: 17.591 min Scan# 2468  
 Delta R.T. 0.000 min  
 Lab File: BG064481.D  
 Acq: 2 Oct 2025 15:49

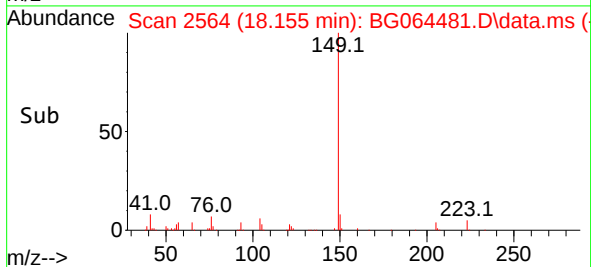
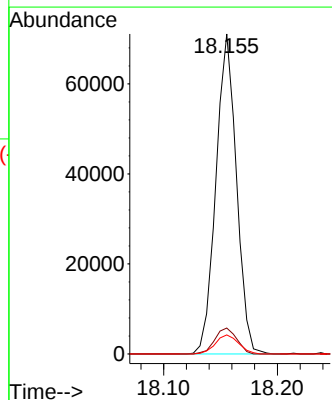
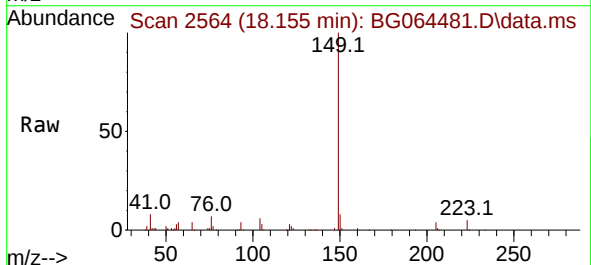
Instrument :  
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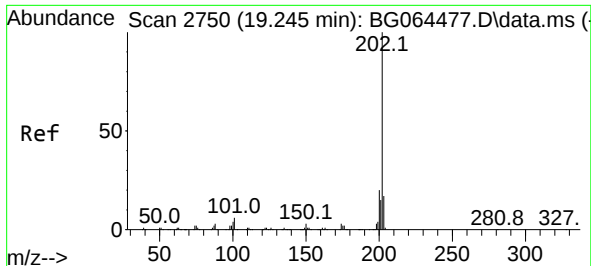
Tgt Ion:167 Resp: 73994  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 18.6 27.8  
 139 11.5 10.2 15.4



#74  
 Di-n-butylphthalate  
 Concen: 9.742 ng  
 RT: 18.155 min Scan# 2564  
 Delta R.T. 0.000 min  
 Lab File: BG064481.D  
 Acq: 2 Oct 2025 15:49

Tgt Ion:149 Resp: 89166  
 Ion Ratio Lower Upper  
 149 100  
 150 8.1 7.4 11.2  
 104 6.0 5.3 7.9

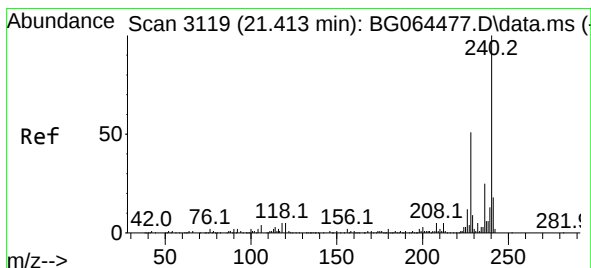
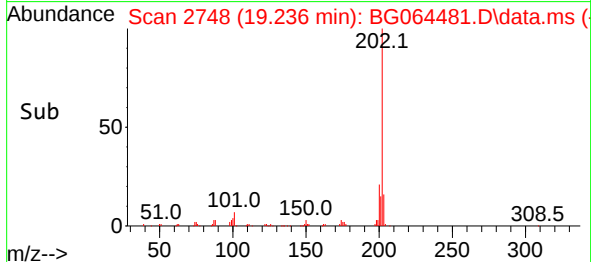
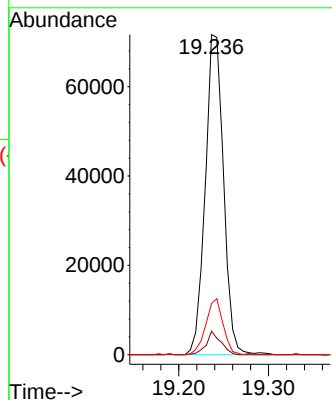
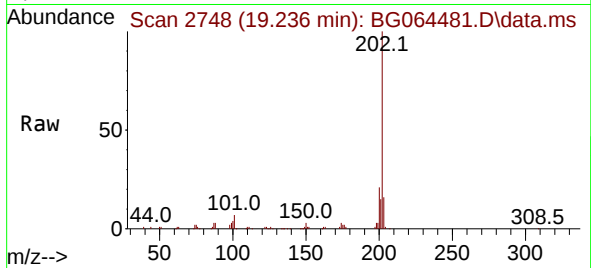




#75  
Fluoranthene  
Concen: 9.813 ng  
RT: 19.236 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

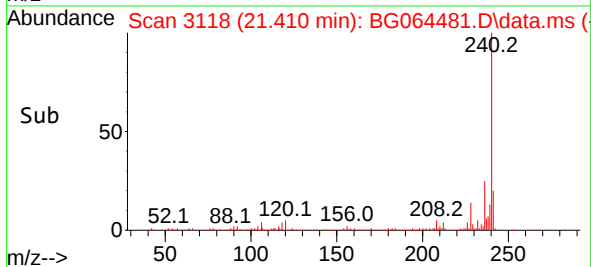
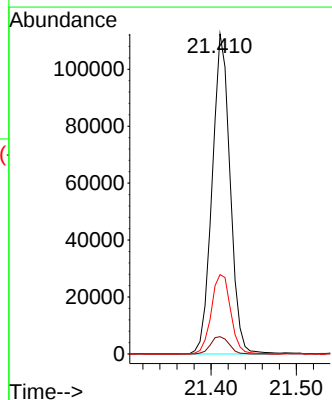
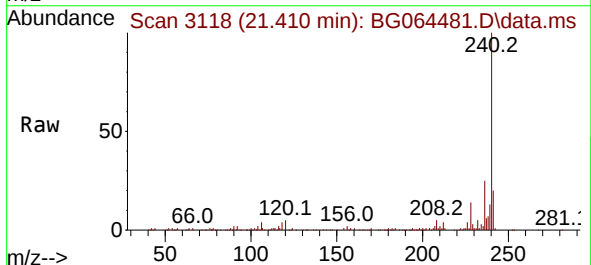
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

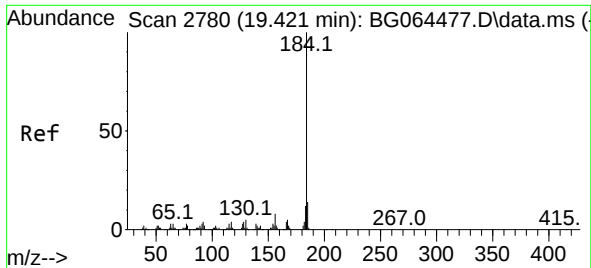
Tgt Ion:202 Resp: 101360  
Ion Ratio Lower Upper  
202 100  
101 7.4 0.0 25.7  
203 16.0 0.0 36.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.410 min Scan# 3118  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:240 Resp: 164846  
Ion Ratio Lower Upper  
240 100  
120 5.4 4.3 6.5  
236 24.8 20.4 30.6

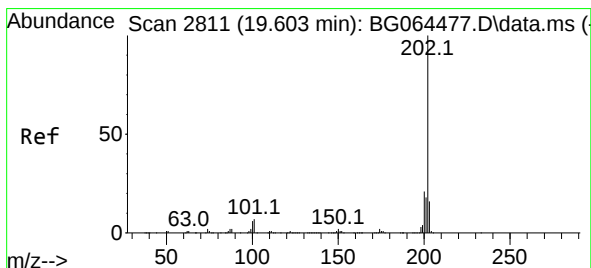
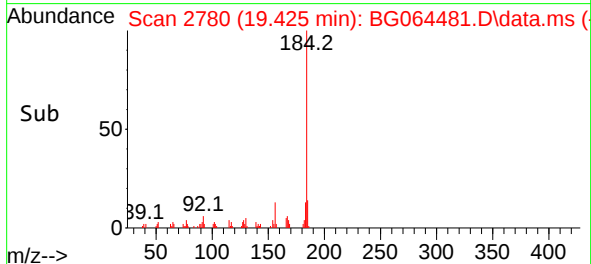
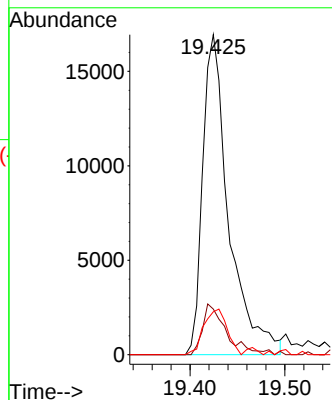
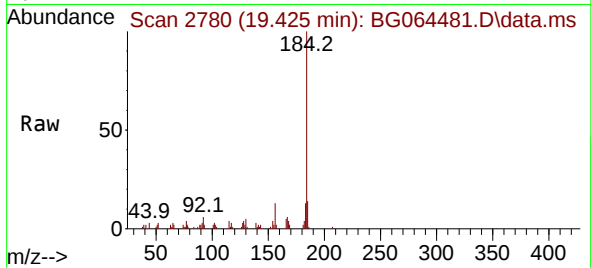




#77  
Benzidine  
Concen: 7.894 ng  
RT: 19.425 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

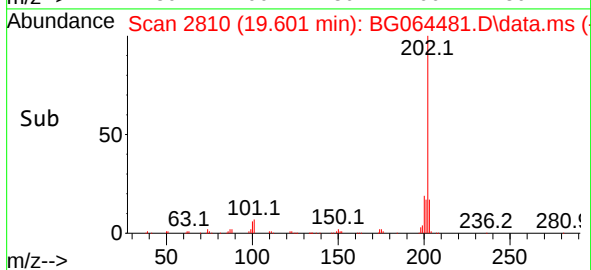
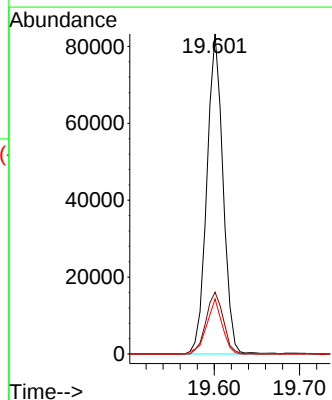
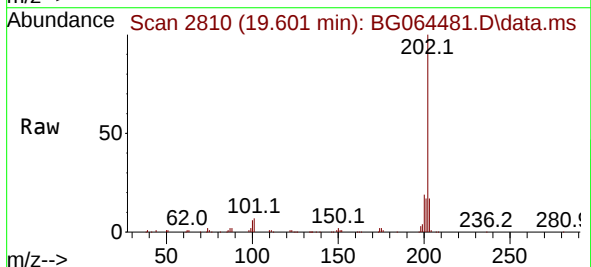
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

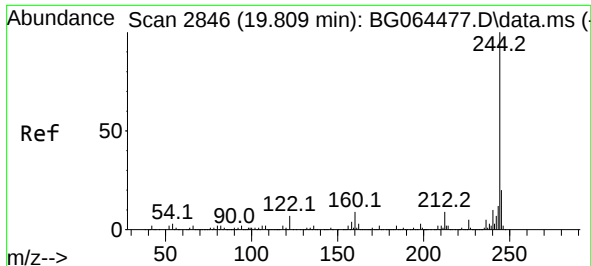
Tgt Ion:184 Resp: 32380  
Ion Ratio Lower Upper  
184 100  
185 14.3 10.9 16.3  
183 13.4 9.8 14.6



#78  
Pyrene  
Concen: 10.242 ng  
RT: 19.601 min Scan# 2810  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:202 Resp: 109573  
Ion Ratio Lower Upper  
202 100  
200 19.3 17.0 25.4  
203 17.2 13.0 19.4

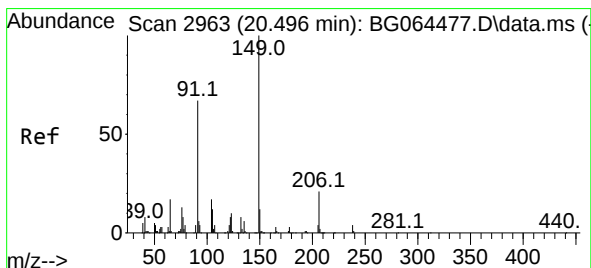
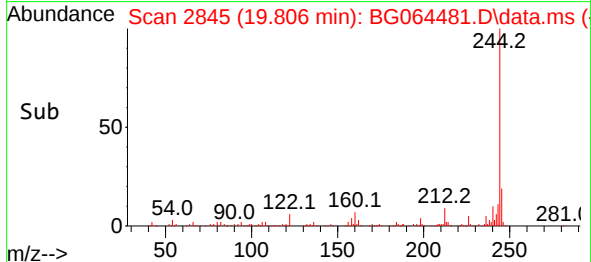
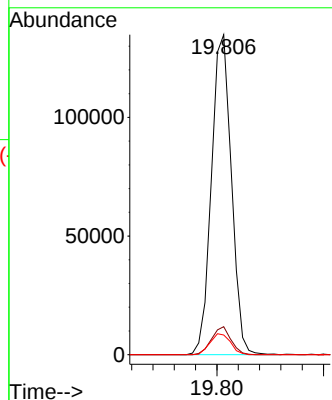
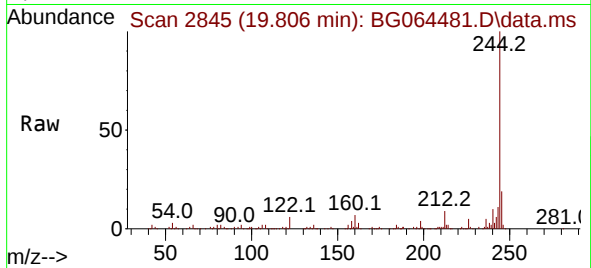




#79  
 Terphenyl-d14  
 Concen: 20.088 ng  
 RT: 19.806 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG064481.D  
 Acq: 2 Oct 2025 15:49

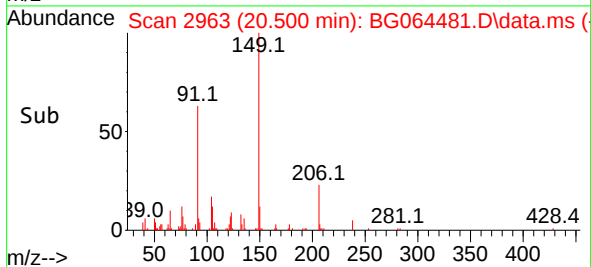
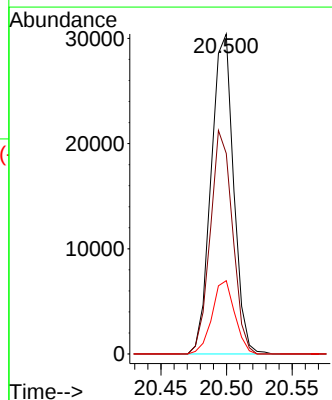
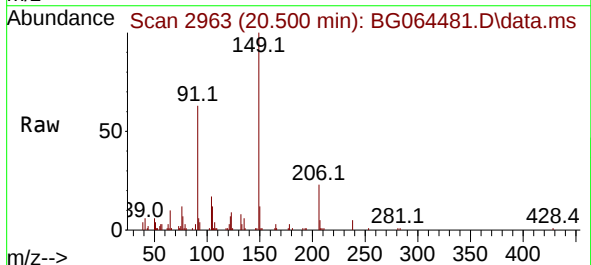
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

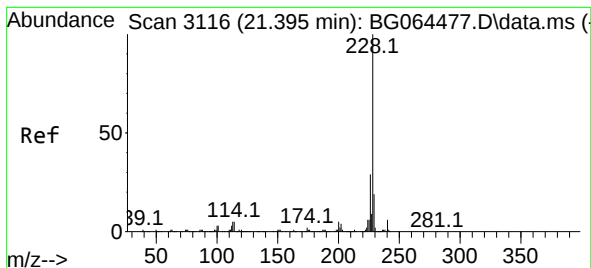
Tgt Ion:244 Resp: 174977  
 Ion Ratio Lower Upper  
 244 100  
 212 8.7 7.0 10.6  
 122 6.2 5.6 8.4



#80  
 Butylbenzylphthalate  
 Concen: 9.522 ng  
 RT: 20.500 min Scan# 2963  
 Delta R.T. 0.000 min  
 Lab File: BG064481.D  
 Acq: 2 Oct 2025 15:49

Tgt Ion:149 Resp: 36112  
 Ion Ratio Lower Upper  
 149 100  
 91 62.6 53.7 80.5  
 206 22.9 16.6 24.8





#81

Benzo(a)anthracene

Concen: 9.700 ng

RT: 21.393 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

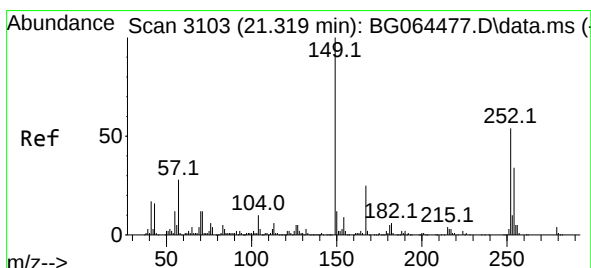
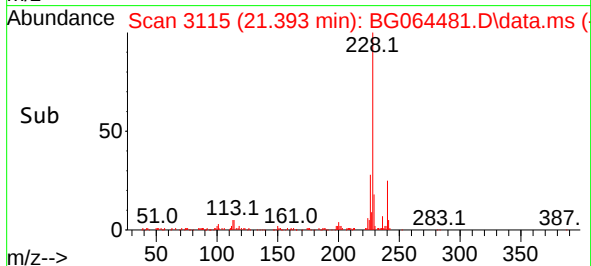
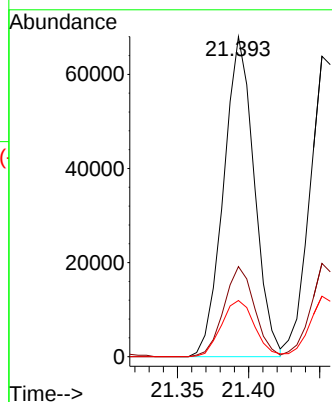
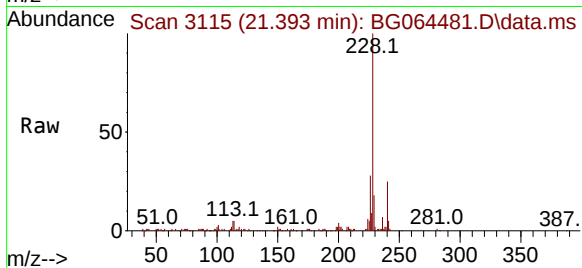
Tgt Ion:228 Resp: 102096

Ion Ratio Lower Upper

228 100

226 28.1 22.8 34.2

229 17.5 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 9.670 ng

RT: 21.316 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

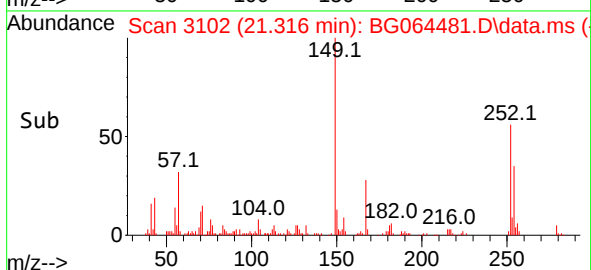
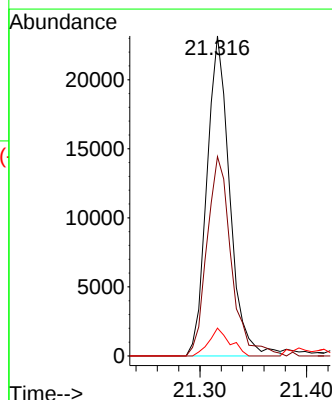
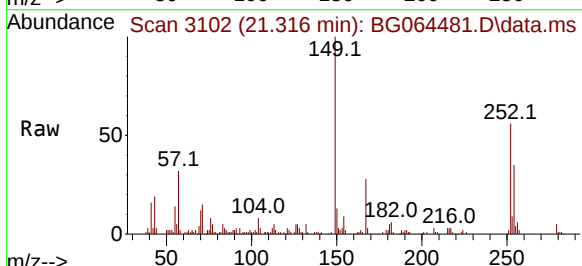
Tgt Ion:252 Resp: 34449

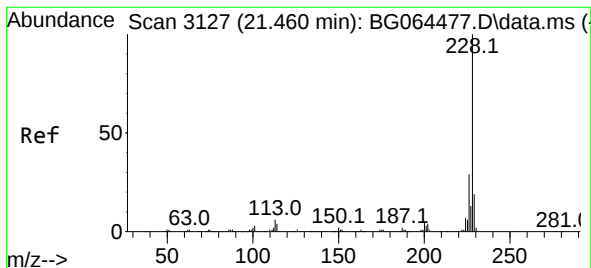
Ion Ratio Lower Upper

252 100

254 62.3 50.5 75.7

126 8.7 7.1 10.7





#83

Chrysene

Concen: 9.908 ng

RT: 21.452 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

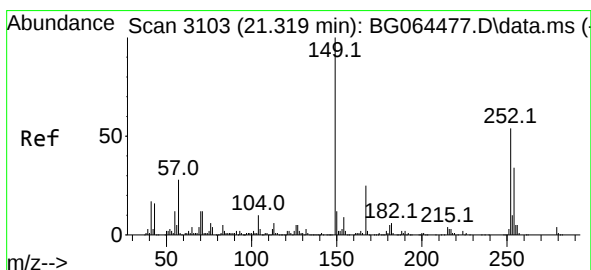
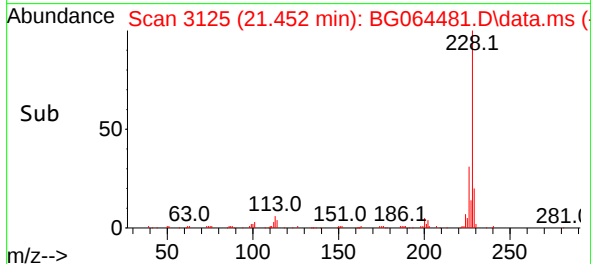
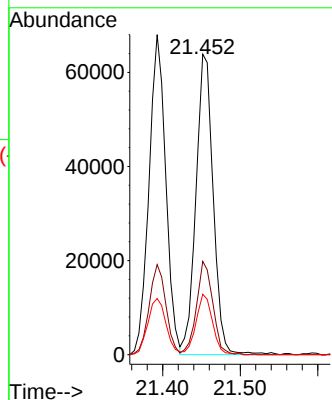
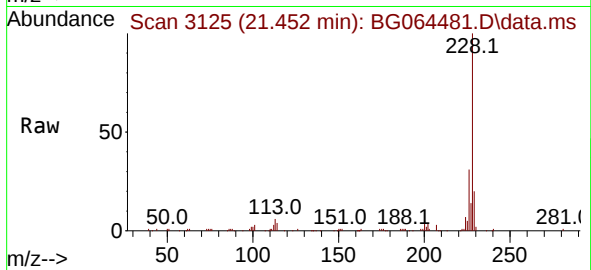
Tgt Ion:228 Resp: 98898

Ion Ratio Lower Upper

228 100

226 31.1 22.8 34.2

229 20.1 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.814 ng

RT: 21.316 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

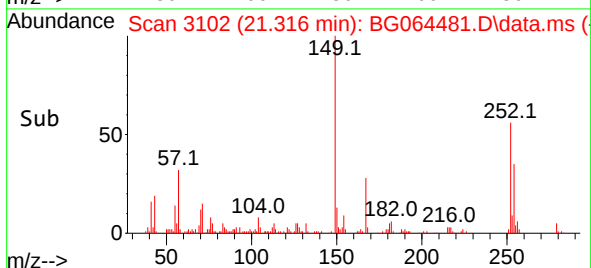
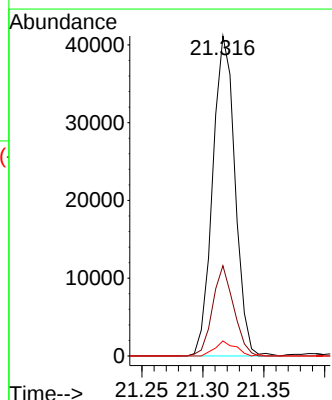
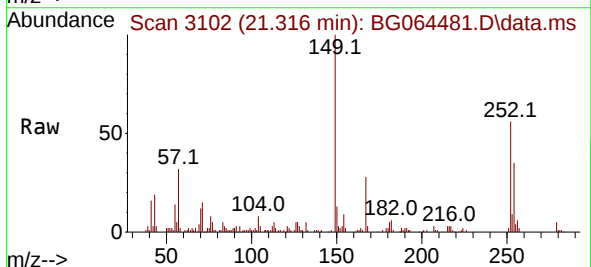
Tgt Ion:149 Resp: 52514

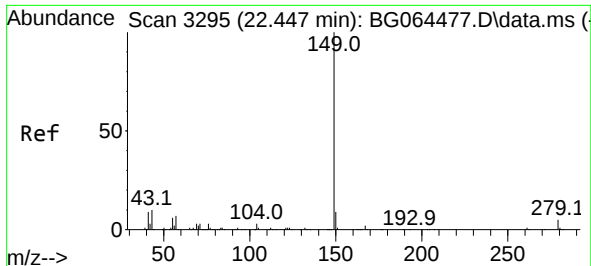
Ion Ratio Lower Upper

149 100

167 28.2 19.7 29.5

279 4.7 3.4 5.2

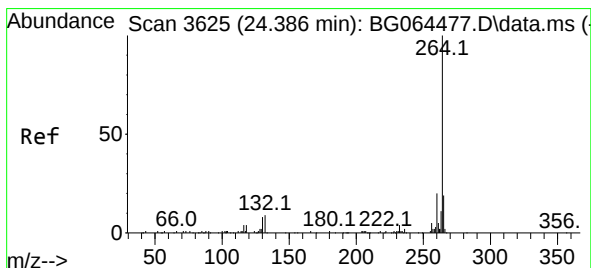
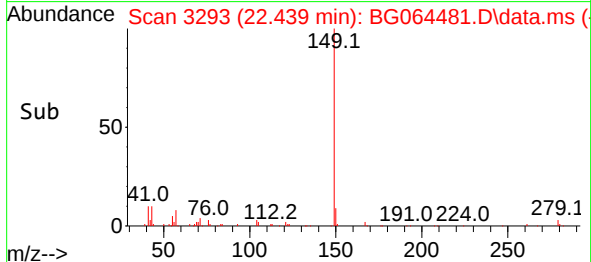
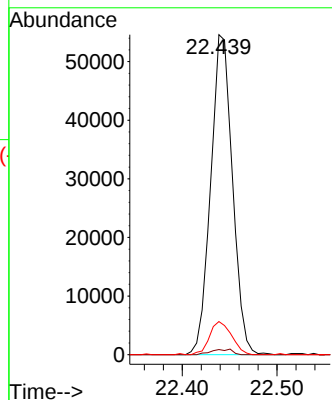
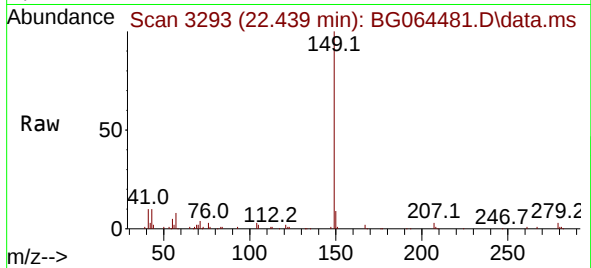




#85  
Di-n-octyl phthalate  
Concen: 9.673 ng  
RT: 22.439 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

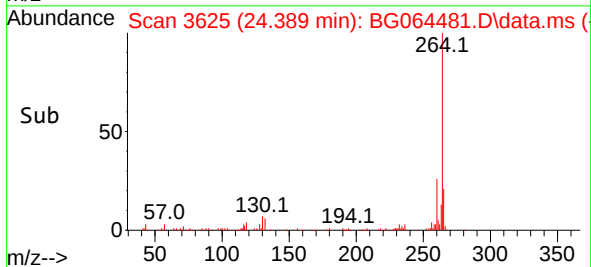
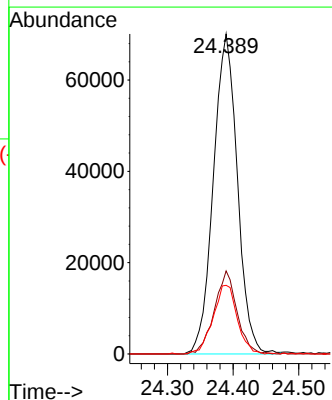
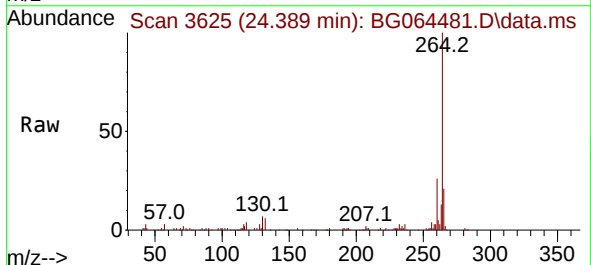
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

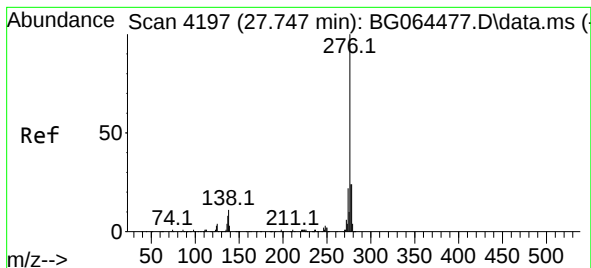
Tgt Ion:149 Resp: 86988  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 10.5 7.9 11.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.389 min Scan# 3625  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:264 Resp: 177771  
Ion Ratio Lower Upper  
264 100  
260 26.0 16.2 24.4#  
265 21.5 15.0 22.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.480 ng

RT: 27.732 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

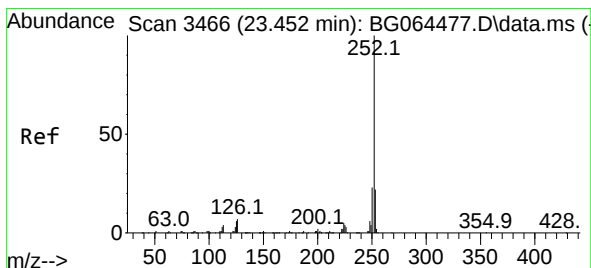
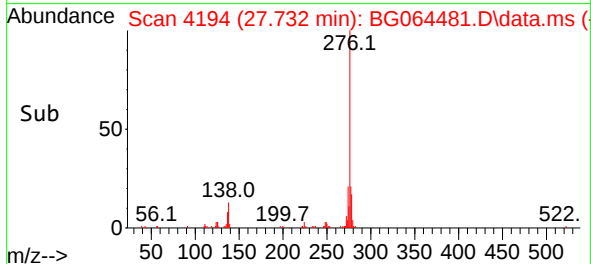
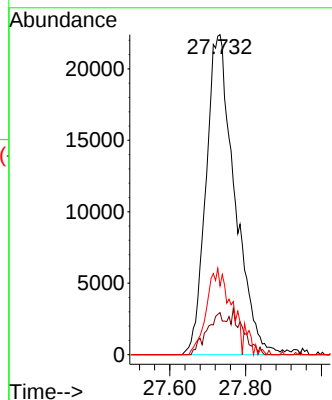
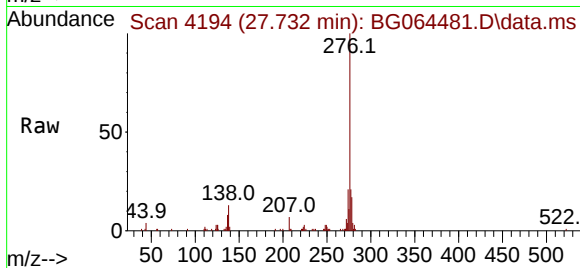
Tgt Ion:276 Resp: 117303

Ion Ratio Lower Upper

276 100

138 8.5 10.8 16.2#

277 9.6 20.3 30.5#



#88

Benzo(b)fluoranthene

Concen: 9.525 ng

RT: 23.449 min Scan# 3465

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

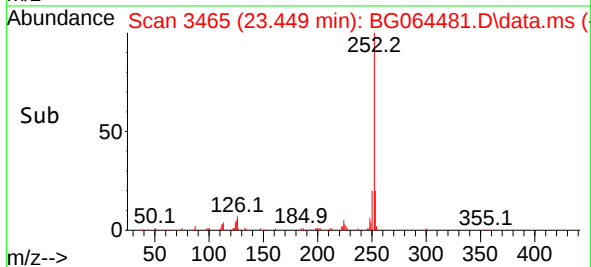
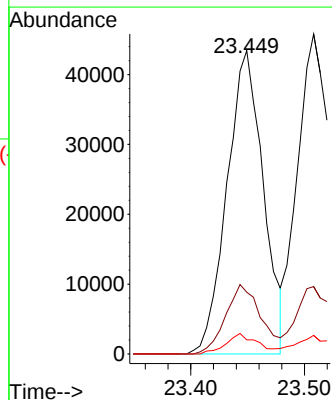
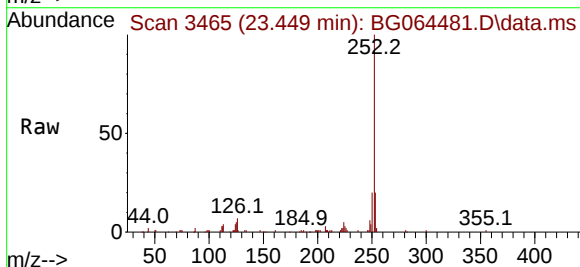
Tgt Ion:252 Resp: 96327

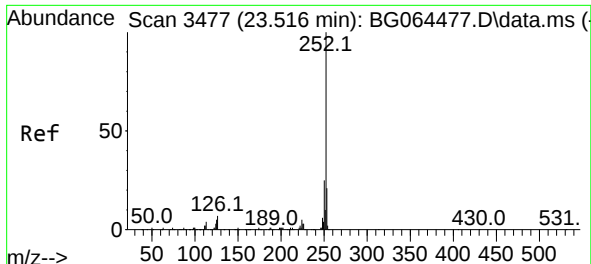
Ion Ratio Lower Upper

252 100

253 20.4 17.5 26.3

125 4.7 4.5 6.7

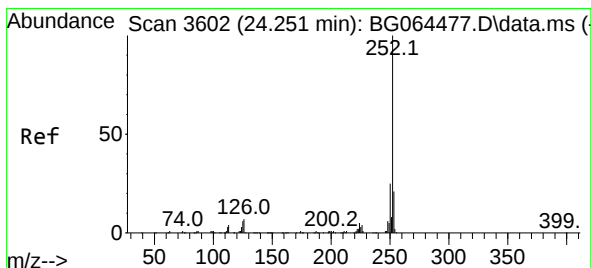
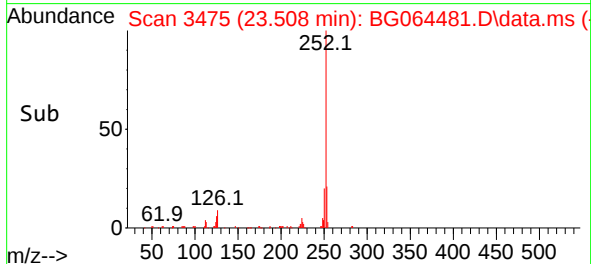
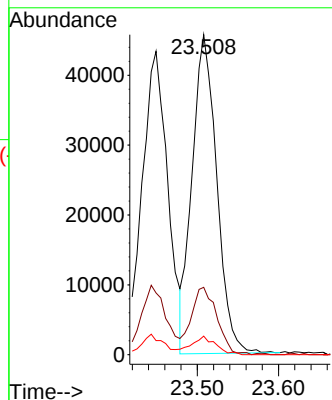
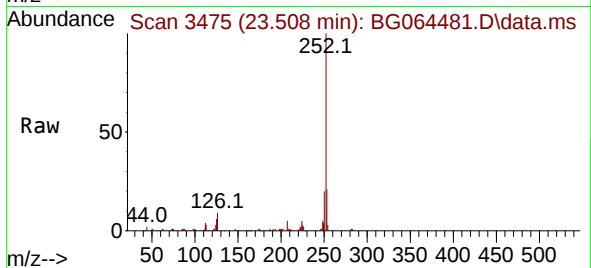




#89  
Benzo(k)fluoranthene  
Concen: 9.442 ng  
RT: 23.508 min Scan# 3475  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

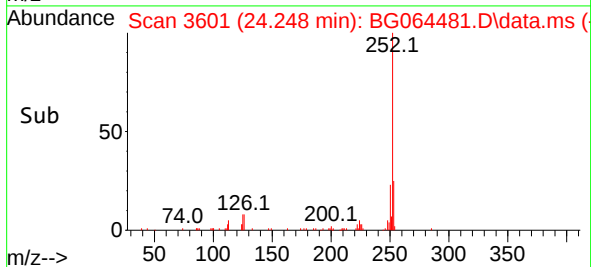
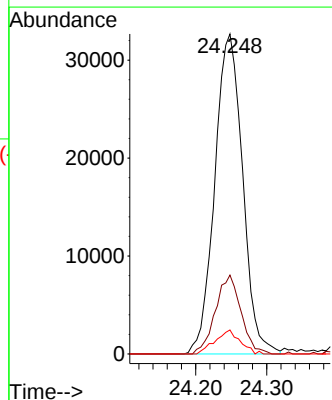
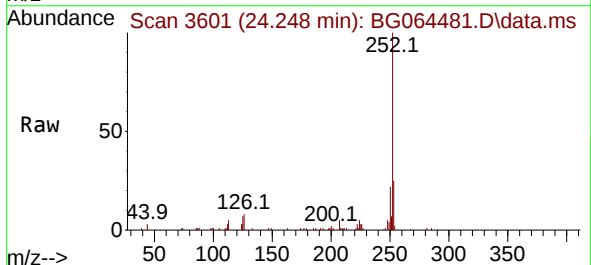
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

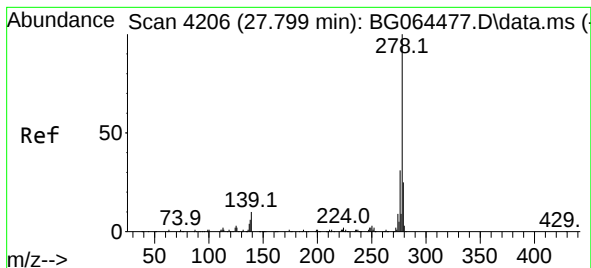
Tgt Ion:252 Resp: 96178  
Ion Ratio Lower Upper  
252 100  
253 21.0 17.4 26.2  
125 5.8 4.0 6.0



#90  
Benzo(a)pyrene  
Concen: 9.529 ng  
RT: 24.248 min Scan# 3601  
Delta R.T. 0.000 min  
Lab File: BG064481.D  
Acq: 2 Oct 2025 15:49

Tgt Ion:252 Resp: 88822  
Ion Ratio Lower Upper  
252 100  
253 24.7 17.1 25.7  
125 7.5 4.6 6.8#





#91

Dibenzo(a,h)anthracene

Concen: 9.457 ng

RT: 27.779 min Scan# 4370

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

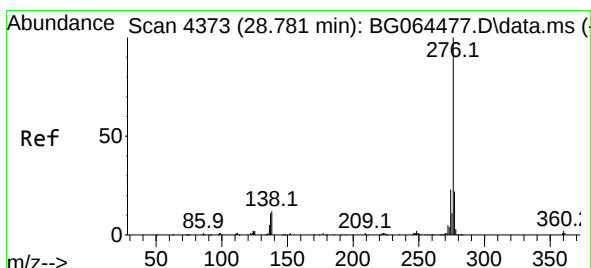
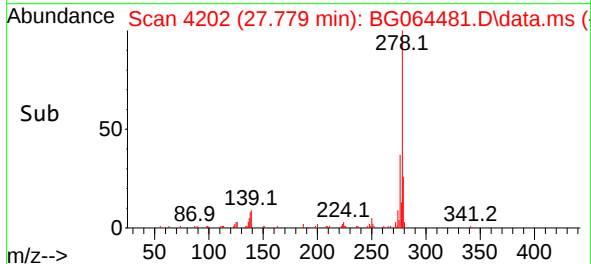
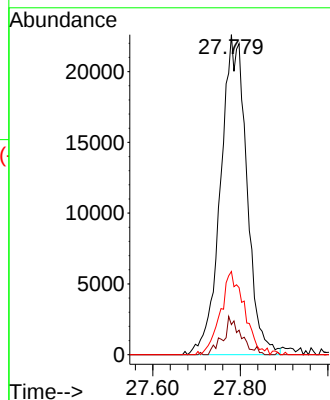
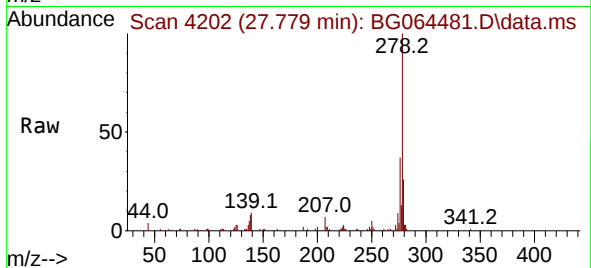
Tgt Ion:278 Resp: 93585

Ion Ratio Lower Upper

278 100

139 9.4 8.2 12.2

279 26.0 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 9.735 ng

RT: 28.767 min Scan# 4370

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Tgt Ion:276 Resp: 93612

Ion Ratio Lower Upper

276 100

277 25.5 17.8 26.6

138 15.1 9.4 14.0#

