

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121625\  
 Data File : BG064957.D  
 Acq On : 16 Dec 2025 15:12  
 Operator : RC/JU  
 Sample : SSTDICC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

Quant Time: Dec 17 05:14:55 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG121625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 17 05:08:51 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.038  | 152  | 38189    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.847 | 136  | 176411   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.654 | 164  | 137160   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.392 | 188  | 310611   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.640 | 240  | 334235   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.813 | 264  | 361392   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.600  | 112  | 203831   | 86.071 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.186  | 99   | 292624   | 88.281 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.202  | 82   | 255945   | 86.163 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.135 | 330  | 155614   | 87.443 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.285 | 172  | 787975   | 85.489 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.001 | 244  | 1510578  | 85.209 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.502  | 88   | 38675    | 40.574 | ng    | 100      |
| 3) Pyridine                   | 3.896  | 79   | 126704   | 41.613 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.814  | 42   | 63156    | 42.080 | ng    | 100      |
| 6) Aniline                    | 7.363  | 93   | 199367   | 43.676 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.603  | 128  | 114576   | 44.072 | ng    | 100      |
| 9) Benzaldehyde               | 7.175  | 77   | 244681   | 98.969 | ng    | 100      |
| 10) Phenol                    | 7.210  | 94   | 162052   | 43.966 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.457  | 93   | 120459   | 43.741 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.932  | 146  | 126659   | 44.299 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 8.073  | 146  | 127597   | 43.578 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.397  | 146  | 125527   | 43.977 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.267  | 79   | 119897   | 43.185 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.567  | 45   | 297155   | 43.698 | ng    | 100      |
| 17) 2-Methylphenol            | 8.467  | 107  | 109371   | 44.053 | ng    | 100      |
| 18) Hexachloroethane          | 9.125  | 117  | 45868    | 43.595 | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.843  | 70   | 112991   | 44.492 | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.796  | 107  | 147482   | 43.316 | ng    | 100      |
| 22) Acetophenone              | 8.861  | 105  | 205474   | 42.537 | ng    | 100      |
| 24) Nitrobenzene              | 9.243  | 77   | 138171   | 42.791 | ng    | 100      |
| 25) Isophorone                | 9.766  | 82   | 310572   | 41.790 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.954  | 139  | 46491    | 36.425 | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 10.001 | 122  | 127138   | 42.734 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.247 | 93   | 176350   | 42.014 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.482 | 162  | 124258   | 42.806 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.706 | 180  | 129996   | 41.900 | ng    | 100      |
| 31) Naphthalene               | 10.894 | 128  | 402722   | 41.800 | ng    | 100      |
| 32) Benzoic acid              | 10.118 | 122  | 89735    | 45.336 | ng    | 100      |
| 33) 4-Chloroaniline           | 10.994 | 127  | 179837   | 42.374 | ng    | 100      |
| 34) Hexachlorobutadiene       | 11.182 | 225  | 95089    | 42.191 | ng    | 100      |
| 35) Caprolactam               | 11.757 | 113  | 45611    | 42.507 | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 12.104 | 107  | 144060   | 42.042 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.498 | 142  | 317263   | 42.855 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.715 | 142  | 309094   | 41.883 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.856 | 216  | 169093   | 42.405 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.844 | 237  | 103785   | 41.996 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.091 | 196  | 113456   | 43.709 | ng    | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121625\  
 Data File : BG064957.D  
 Acq On : 16 Dec 2025 15:12  
 Operator : RC/JU  
 Sample : SSTDICC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

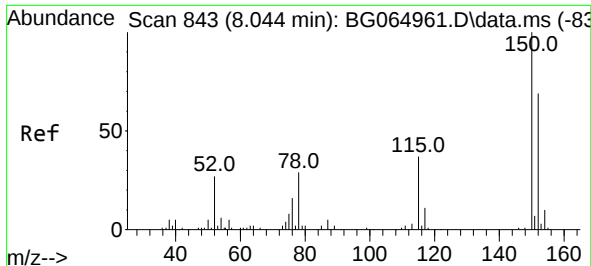
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

Quant Time: Dec 17 05:14:55 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG121625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 17 05:08:51 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.162 | 196  | 124578   | 42.912 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.497 | 154  | 417668   | 42.198 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.538 | 162  | 327554   | 42.185 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.732 | 65   | 85553    | 38.524 | ng    | 100      |
| 49) Acenaphthylene            | 14.378 | 152  | 552960   | 42.755 | ng    | 100      |
| 50) Dimethylphthalate         | 14.108 | 163  | 439415   | 42.682 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.225 | 165  | 64593    | 38.031 | ng    | 100      |
| 52) Acenaphthene              | 14.719 | 154  | 339594   | 42.517 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.548 | 138  | 81453    | 40.596 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.748 | 184  | 27843    | 38.025 | ng    | 100      |
| 55) Dibenzofuran              | 15.054 | 168  | 524340   | 42.150 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.836 | 139  | 70514    | 42.200 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 15.007 | 165  | 94670    | 43.727 | ng    | 100      |
| 58) Fluorene                  | 15.700 | 166  | 436816   | 43.128 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.271 | 232  | 111624   | 42.982 | ng    | 100      |
| 60) Diethylphthalate          | 15.471 | 149  | 469547   | 42.629 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.694 | 204  | 224701   | 42.672 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.712 | 138  | 89878    | 45.107 | ng    | 100      |
| 63) Azobenzene                | 15.988 | 77   | 429750   | 42.717 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.764 | 198  | 44686    | 36.290 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 15.905 | 169  | 380102   | 42.349 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.587 | 248  | 149824   | 41.783 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.699 | 284  | 168676   | 41.275 | ng    | 100      |
| 69) Atrazine                  | 16.846 | 200  | 151135   | 41.641 | ng    | 100      |
| 70) Pentachlorophenol         | 17.039 | 266  | 106312   | 41.114 | ng    | 100      |
| 71) Phenanthrene              | 17.433 | 178  | 738843   | 42.231 | ng    | 100      |
| 72) Anthracene                | 17.527 | 178  | 768545   | 42.968 | ng    | 100      |
| 73) Carbazole                 | 17.791 | 167  | 687016   | 43.103 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.356 | 149  | 845357   | 43.339 | ng    | 100      |
| 75) Fluoranthene              | 19.437 | 202  | 877820   | 42.575 | ng    | 100      |
| 77) Benzidine                 | 19.613 | 184  | 732930   | 78.844 | ng    | 100      |
| 78) Pyrene                    | 19.801 | 202  | 915535   | 42.311 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.688 | 149  | 370759   | 42.999 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.622 | 228  | 975284   | 42.717 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.534 | 252  | 352345   | 44.062 | ng    | 100      |
| 83) Chrysene                  | 21.687 | 228  | 931259   | 42.689 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.546 | 149  | 564696   | 42.749 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.750 | 149  | 966196   | 42.495 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.426 | 276  | 1159332  | 43.065 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.808 | 252  | 947374   | 42.835 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.873 | 252  | 983205   | 43.575 | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.666 | 252  | 905241   | 43.057 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.491 | 278  | 961425   | 42.889 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 29.554 | 276  | 919031   | 42.216 | ng    | 100      |

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

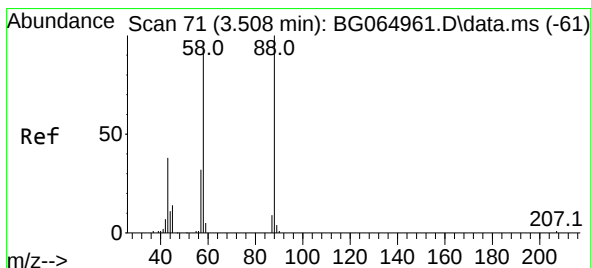
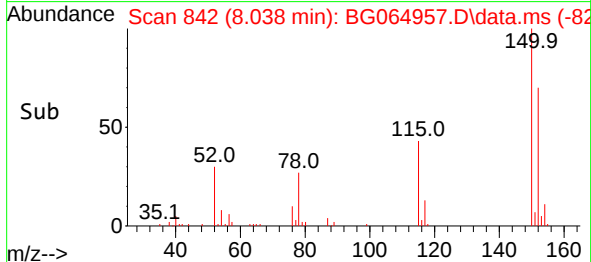
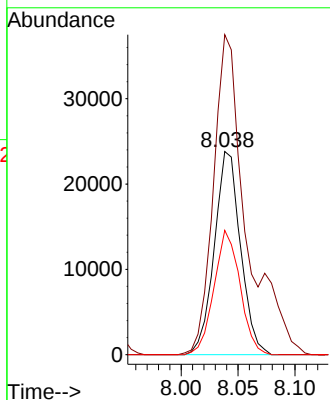
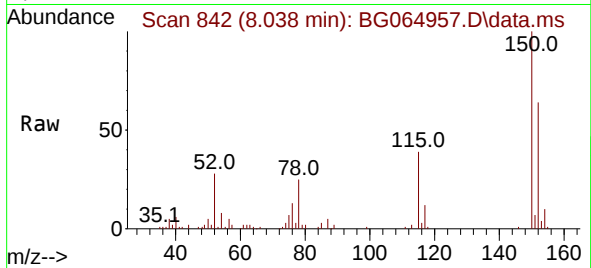
Page: 3



#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.038 min Scan# 84  
 Delta R.T. -0.006 min  
 Lab File: BG064957.D  
 Acq: 16 Dec 2025 15:12

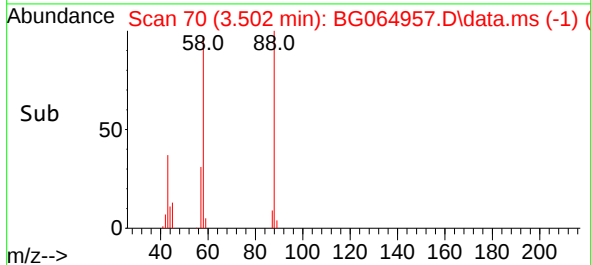
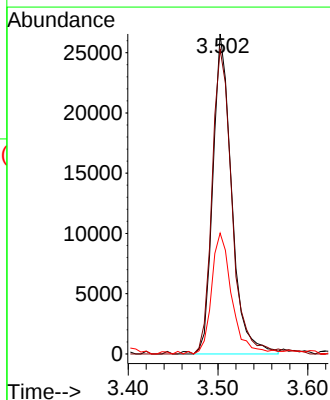
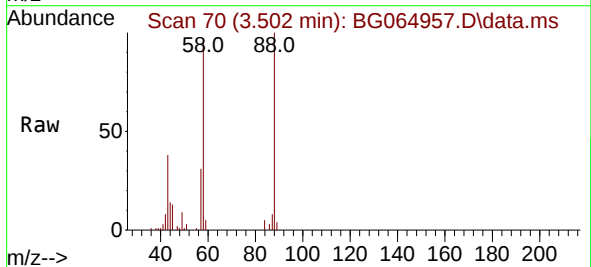
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

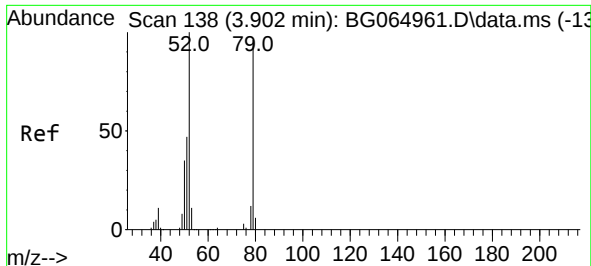
Tgt Ion:152 Resp: 38189  
 Ion Ratio Lower Upper  
 152 100  
 150 157.5 126.0 189.0  
 115 61.2 49.0 73.4



#2  
 1,4-Dioxane  
 Concen: 40.574 ng  
 RT: 3.502 min Scan# 70  
 Delta R.T. -0.006 min  
 Lab File: BG064957.D  
 Acq: 16 Dec 2025 15:12

Tgt Ion: 88 Resp: 38675  
 Ion Ratio Lower Upper  
 88 100  
 58 101.5 81.2 121.8  
 43 40.9 32.7 49.1





#3

Pyridine

Concen: 41.613 ng

RT: 3.896 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC040

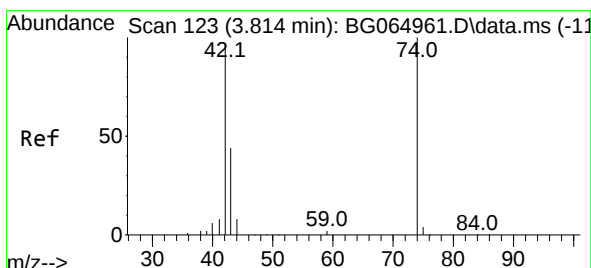
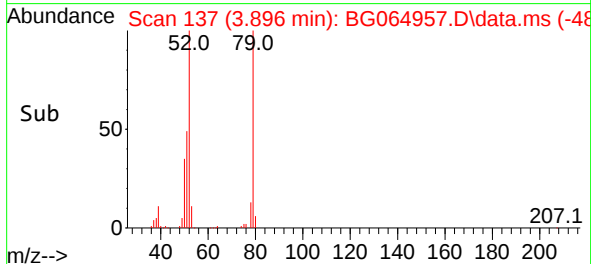
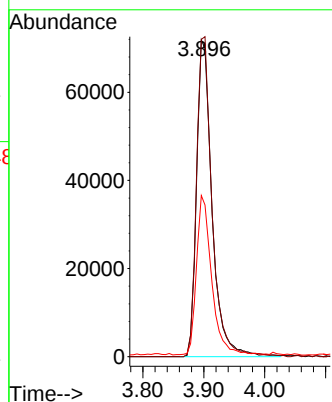
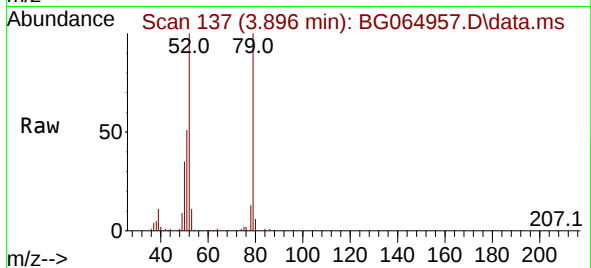
Tgt Ion: 79 Resp: 126704

Ion Ratio Lower Upper

79 100

52 100.1 80.1 120.1

51 50.8 40.6 61.0



#4

n-Nitrosodimethylamine

Concen: 42.080 ng

RT: 3.814 min Scan# 123

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

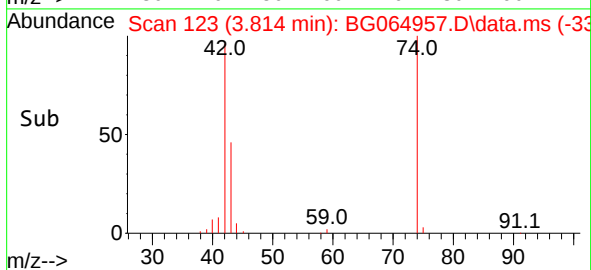
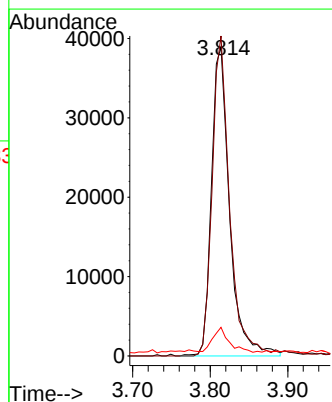
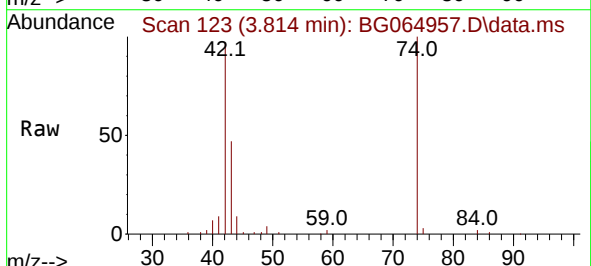
Tgt Ion: 42 Resp: 63156

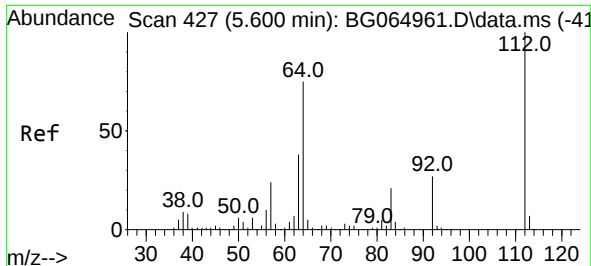
Ion Ratio Lower Upper

42 100

74 103.6 82.9 124.3

44 9.3 7.4 11.2

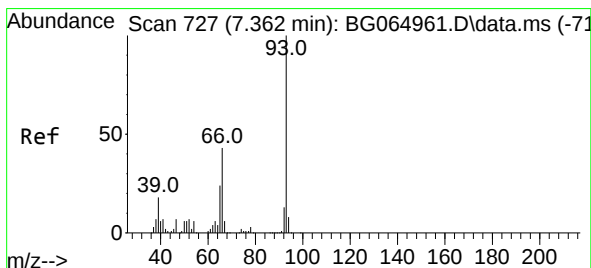
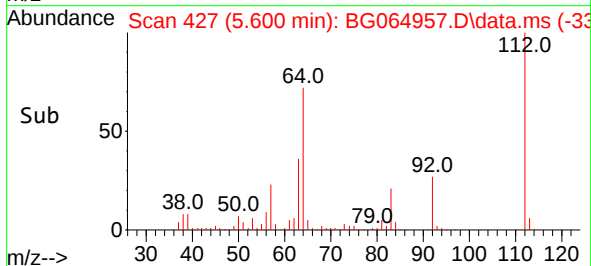
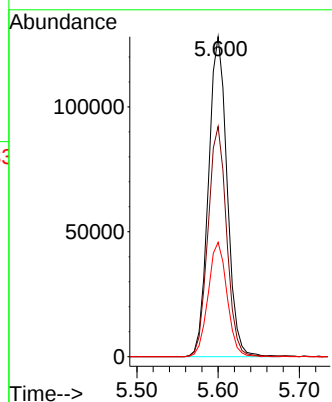
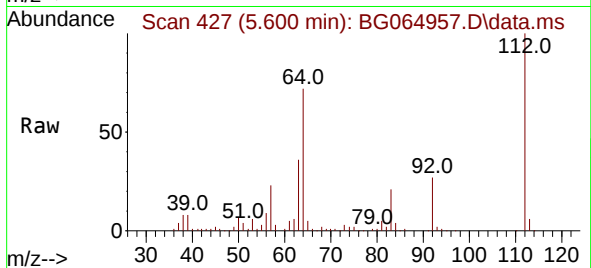




#5  
2-Fluorophenol  
Concen: 86.071 ng  
RT: 5.600 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

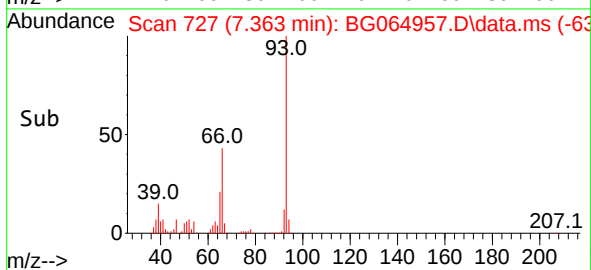
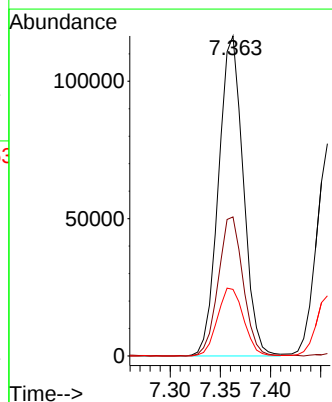
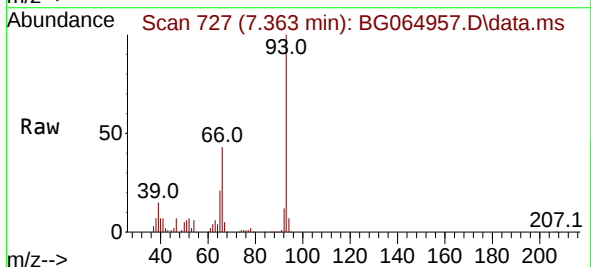
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

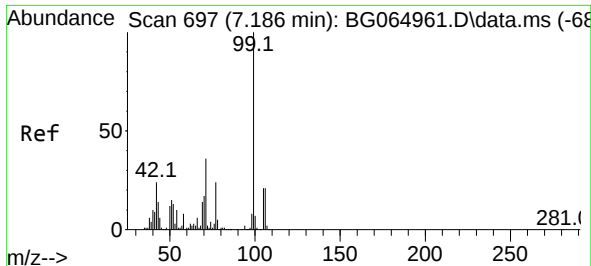
Tgt Ion:112 Resp: 203831  
Ion Ratio Lower Upper  
112 100  
64 71.9 57.5 86.3  
63 35.8 28.6 43.0



#6  
Aniline  
Concen: 43.676 ng  
RT: 7.363 min Scan# 727  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion: 93 Resp: 199367  
Ion Ratio Lower Upper  
93 100  
66 43.5 34.8 52.2  
65 20.8 16.6 25.0

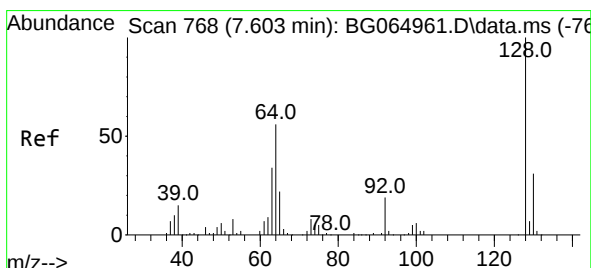
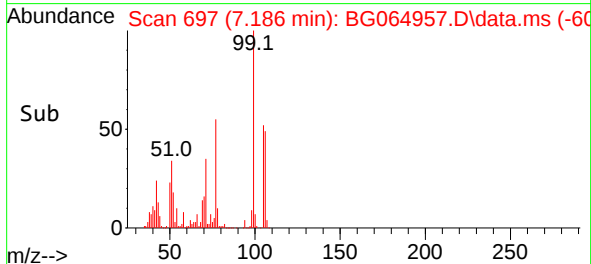
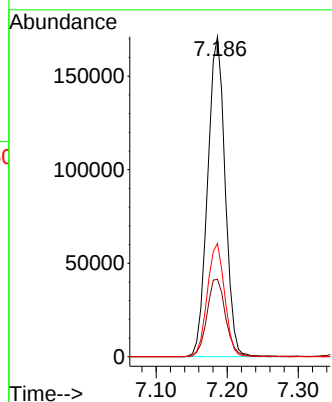
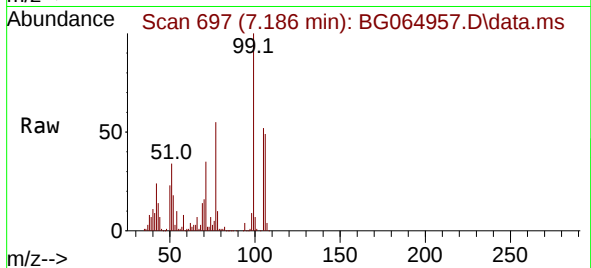




#7  
Phenol-d6  
Concen: 88.281 ng  
RT: 7.186 min Scan# 697  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

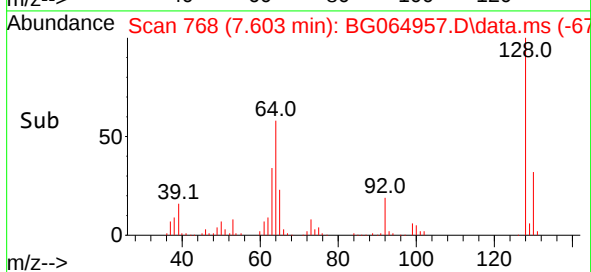
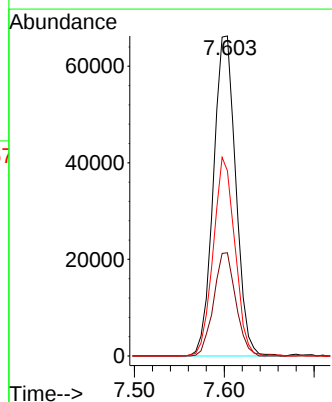
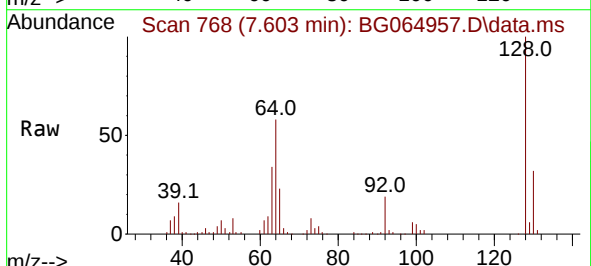
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

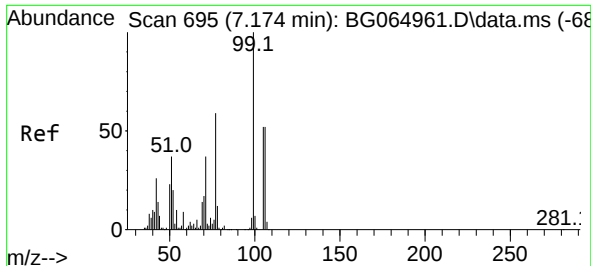
Tgt Ion: 99 Resp: 292624  
Ion Ratio Lower Upper  
99 100  
42 24.2 19.4 29.0  
71 35.4 28.3 42.5



#8  
2-Chlorophenol  
Concen: 44.072 ng  
RT: 7.603 min Scan# 768  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:128 Resp: 114576  
Ion Ratio Lower Upper  
128 100  
130 32.2 12.2 52.2  
64 57.9 37.9 77.9

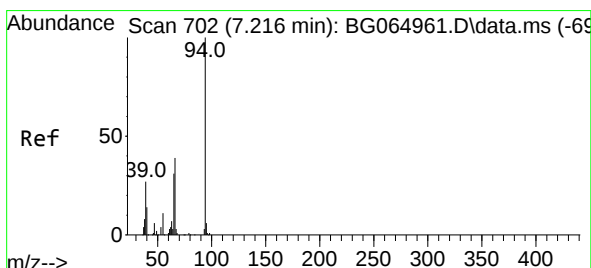
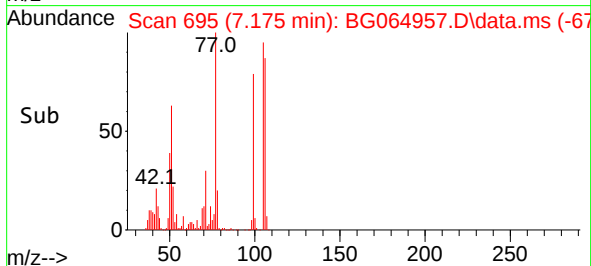
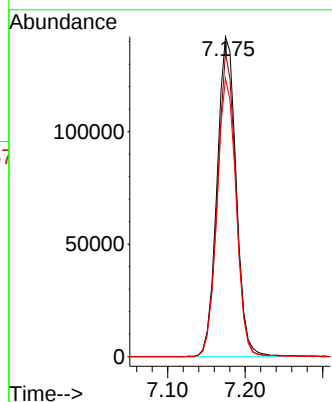
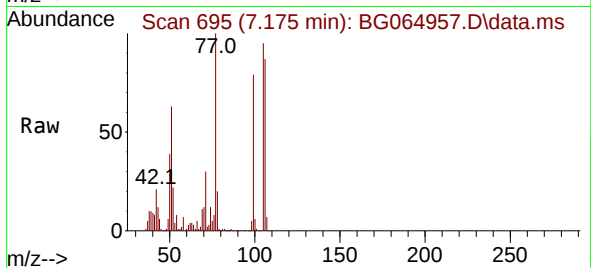




#9  
Benzaldehyde  
Concen: 98.969 ng  
RT: 7.175 min Scan# 695  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

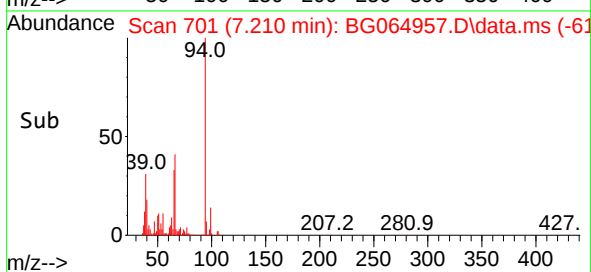
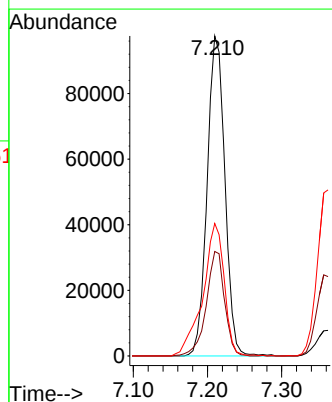
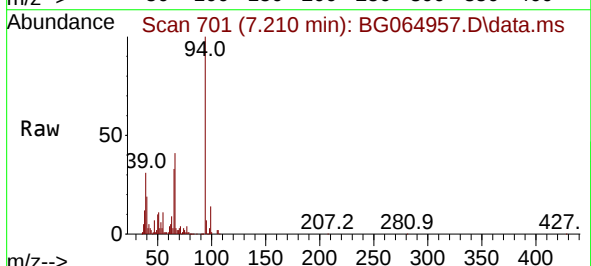
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

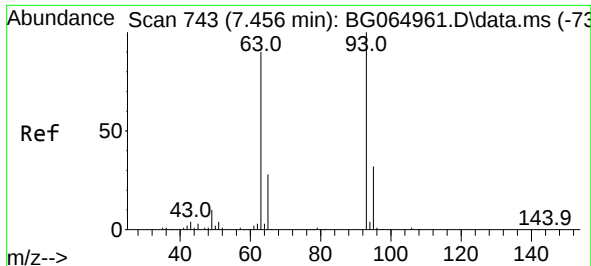
Tgt Ion: 77 Resp: 244681  
Ion Ratio Lower Upper  
77 100  
105 95.1 75.1 115.1  
106 87.0 67.0 107.0



#10  
Phenol  
Concen: 43.966 ng  
RT: 7.210 min Scan# 701  
Delta R.T. -0.006 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion: 94 Resp: 162052  
Ion Ratio Lower Upper  
94 100  
65 32.7 12.7 52.7  
66 41.4 21.4 61.4

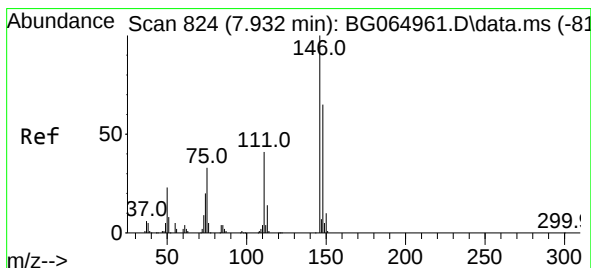
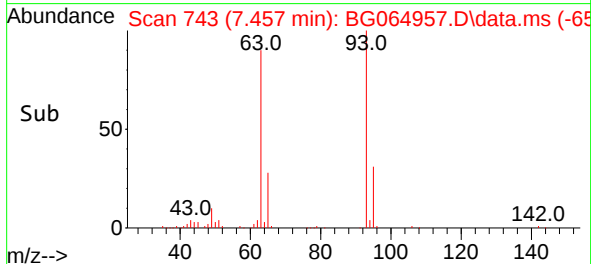
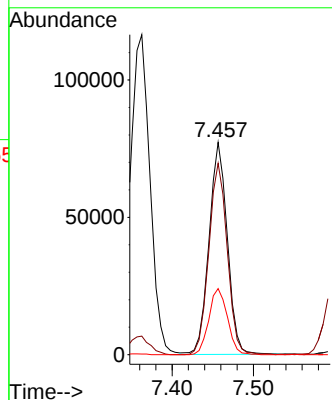
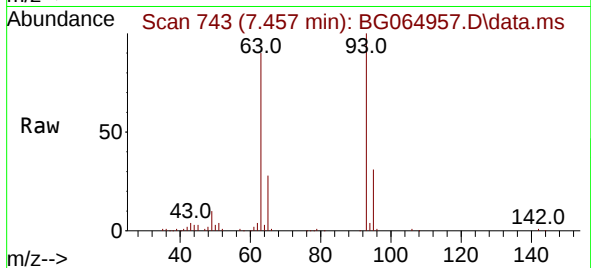




#11  
bis(2-Chloroethyl)ether  
Concen: 43.741 ng  
RT: 7.457 min Scan# 743  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

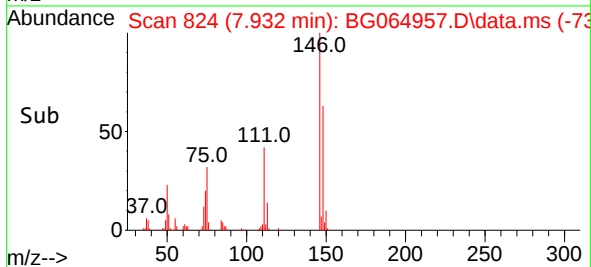
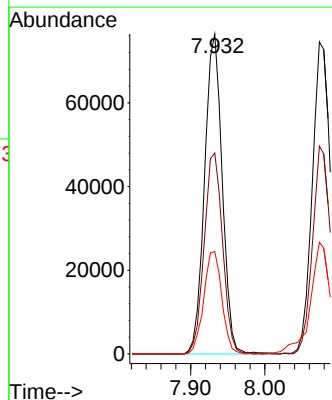
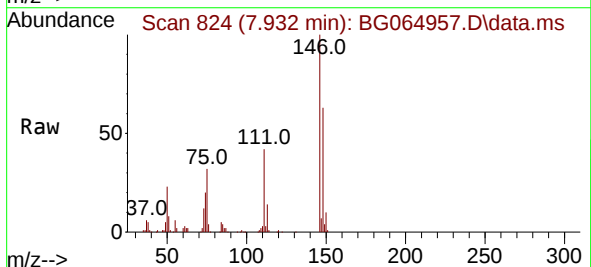
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

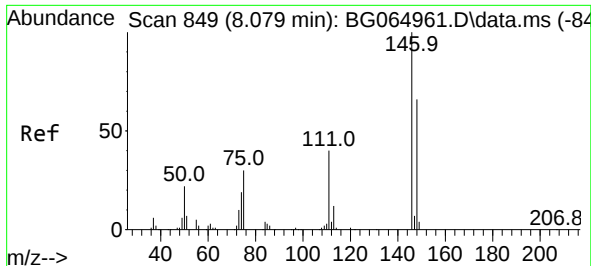
Tgt Ion: 93 Resp: 120459  
Ion Ratio Lower Upper  
93 100  
63 90.1 70.1 110.1  
95 31.1 11.1 51.1



#12  
1,3-Dichlorobenzene  
Concen: 44.299 ng  
RT: 7.932 min Scan# 824  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion: 146 Resp: 126659  
Ion Ratio Lower Upper  
146 100  
148 62.8 50.2 75.4  
75 32.0 25.6 38.4

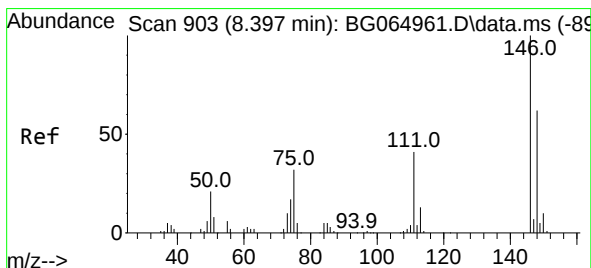
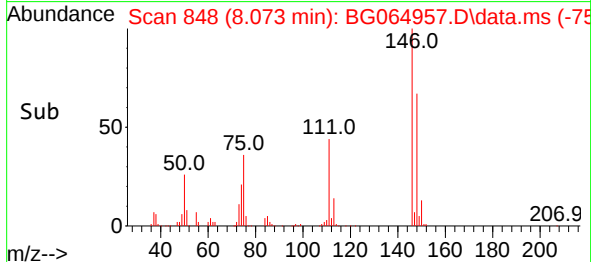
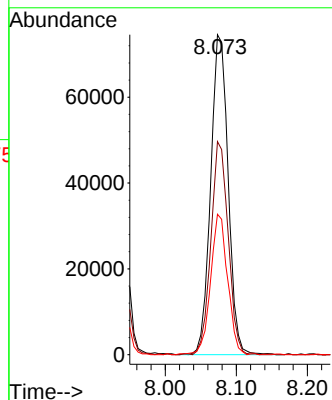
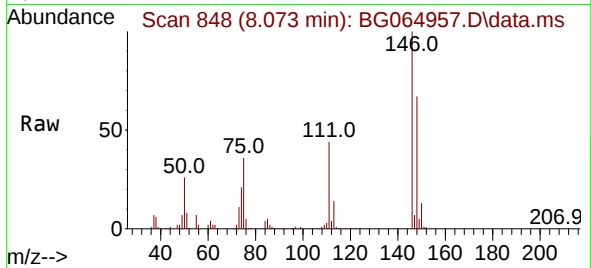




#13  
1,4-Dichlorobenzene  
Concen: 43.578 ng  
RT: 8.073 min Scan# 849  
Delta R.T. -0.006 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

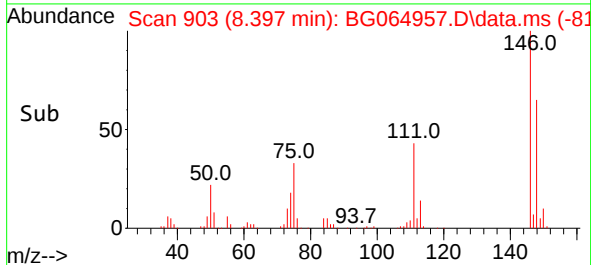
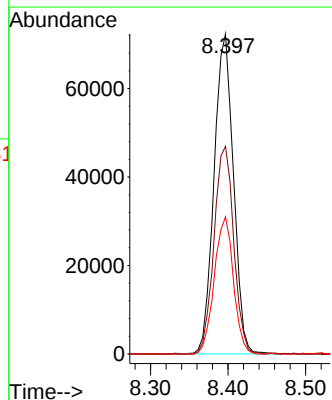
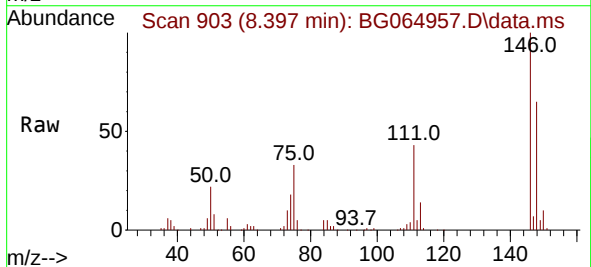
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

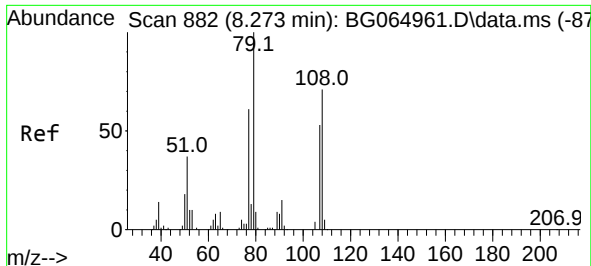
Tgt Ion:146 Resp: 127597  
Ion Ratio Lower Upper  
146 100  
148 66.6 53.3 79.9  
111 43.9 35.1 52.7



#14  
1,2-Dichlorobenzene  
Concen: 43.977 ng  
RT: 8.397 min Scan# 903  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:146 Resp: 125527  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.9 77.9  
111 42.8 34.2 51.4

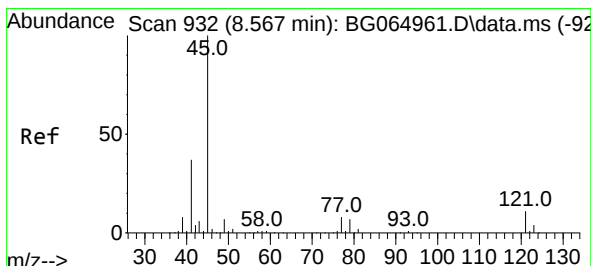
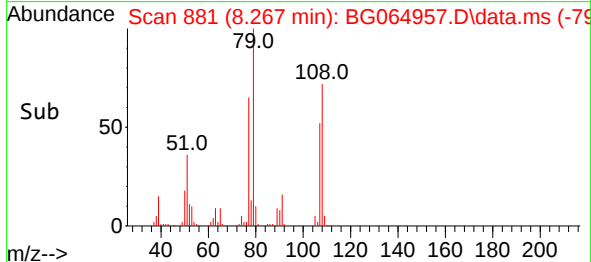
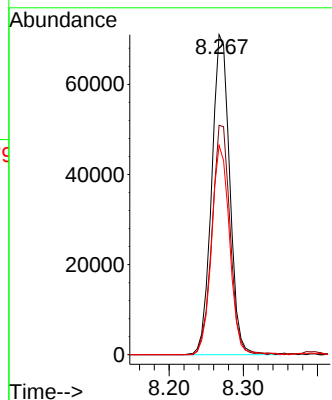
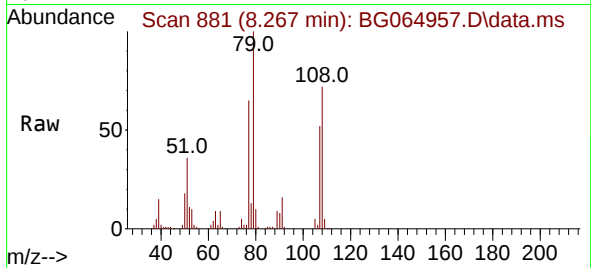




#15  
Benzyl Alcohol  
Concen: 43.185 ng  
RT: 8.267 min Scan# 882  
Delta R.T. -0.006 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

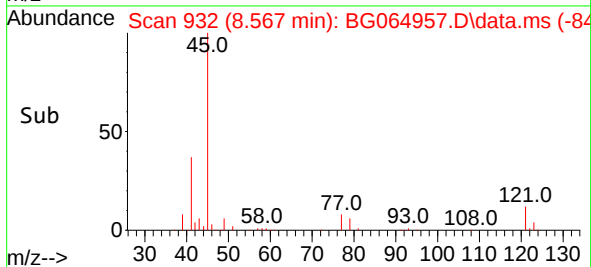
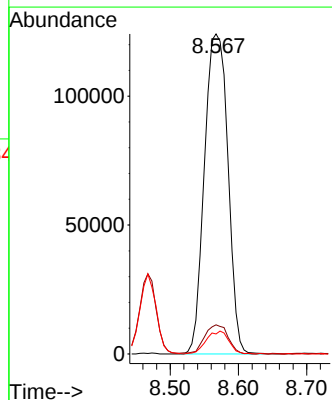
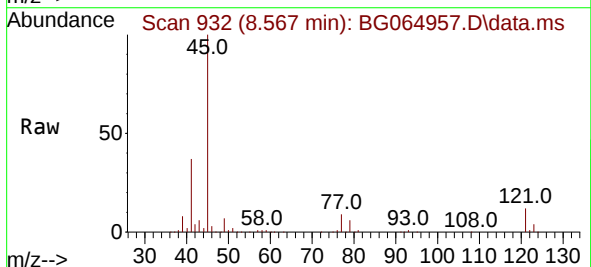
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

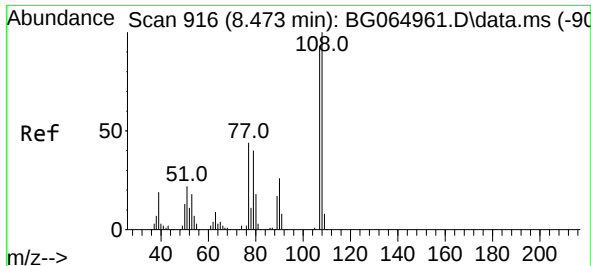
Tgt Ion: 79 Resp: 119897  
Ion Ratio Lower Upper  
79 100  
108 71.7 57.4 86.0  
77 65.4 52.3 78.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.698 ng  
RT: 8.567 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion: 45 Resp: 297155  
Ion Ratio Lower Upper  
45 100  
77 9.1 0.0 29.1  
79 6.3 0.0 26.3

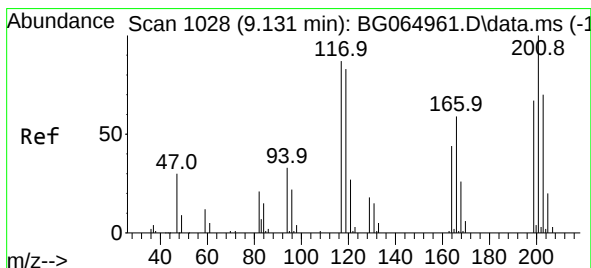
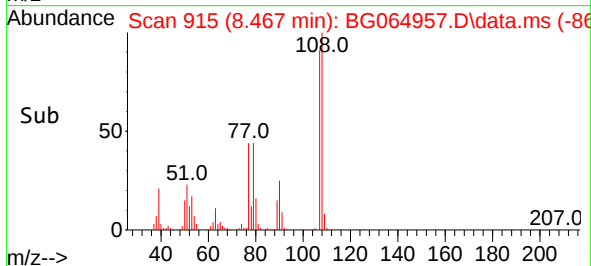
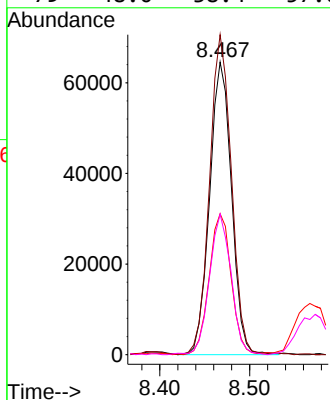
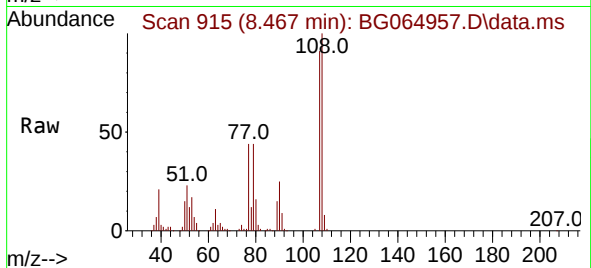




#17  
2-Methylphenol  
Concen: 44.053 ng  
RT: 8.467 min Scan# 916  
Delta R.T. -0.006 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

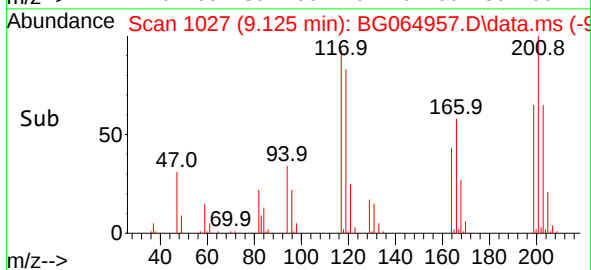
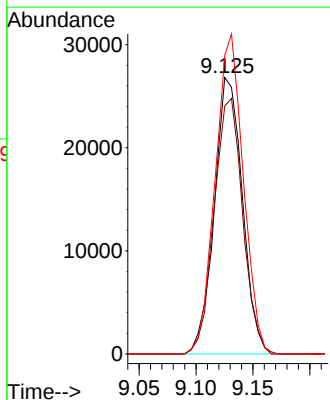
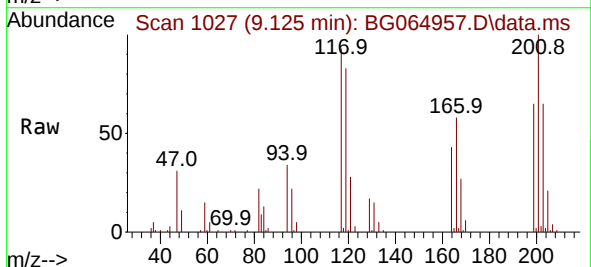
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

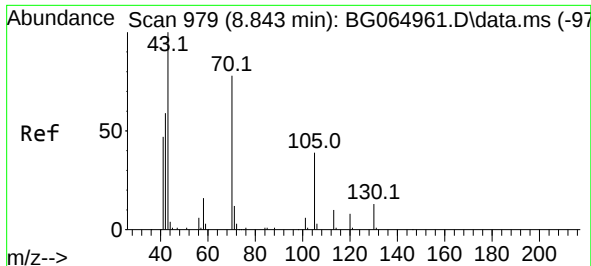
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 109371 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 109.3 | 87.4  | 131.2  |
| 77        | 48.2  | 38.6  | 57.8   |
| 79        | 48.0  | 38.4  | 57.6   |



#18  
Hexachloroethane  
Concen: 43.595 ng  
RT: 9.125 min Scan# 1027  
Delta R.T. -0.006 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 45868 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 89.7  | 71.8  | 107.6 |
| 201       | 108.1 | 86.5  | 129.7 |



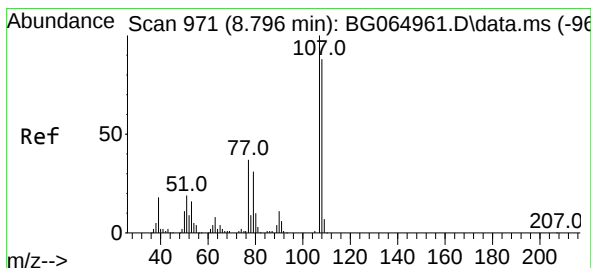
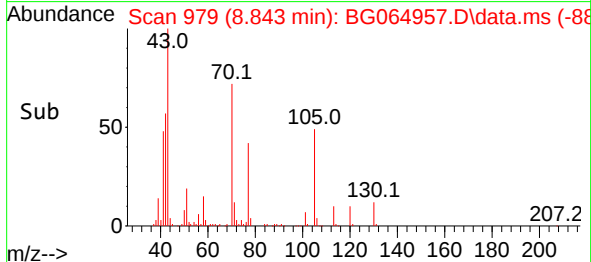
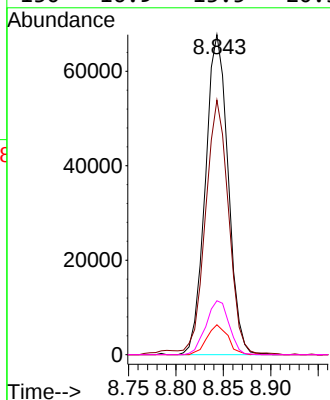
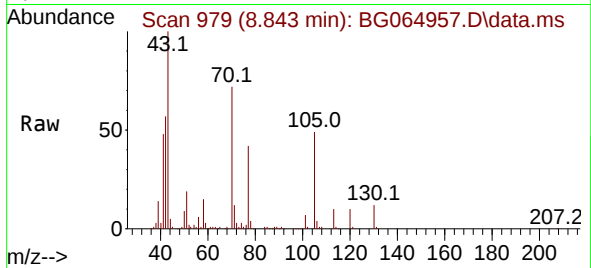


#19  
n-Nitroso-di-n-propylamine  
Concen: 44.492 ng  
RT: 8.843 min Scan# 919  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

Tgt Ion: 70 Resp: 112991

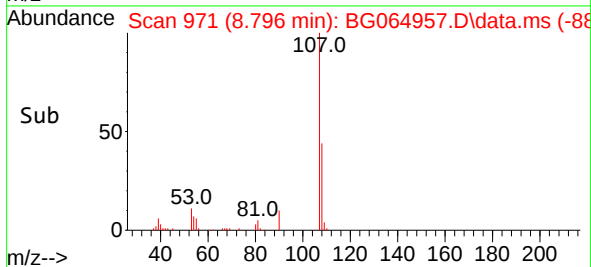
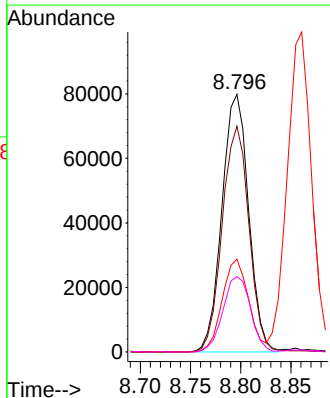
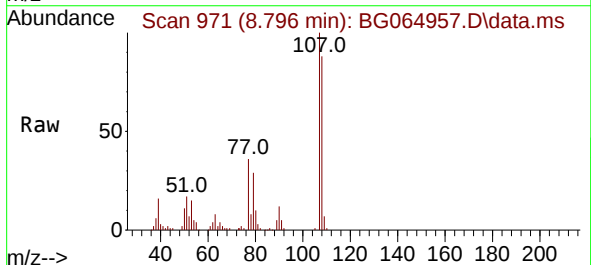
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 79.5  | 63.6  | 95.4  |
| 101 | 9.4   | 7.5   | 11.3  |
| 130 | 16.9  | 13.5  | 20.3  |

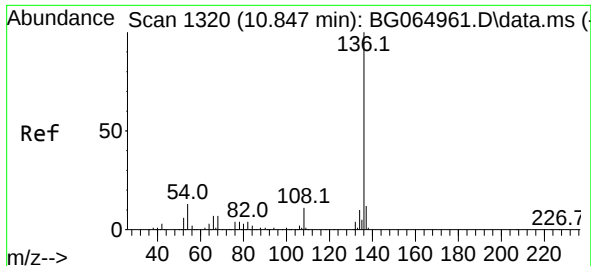


#20  
3+4-Methylphenols  
Concen: 43.316 ng  
RT: 8.796 min Scan# 971  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion: 107 Resp: 147482

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 87.6  | 67.6  | 107.6 |
| 77  | 36.0  | 16.0  | 56.0  |
| 79  | 29.2  | 9.2   | 49.2  |

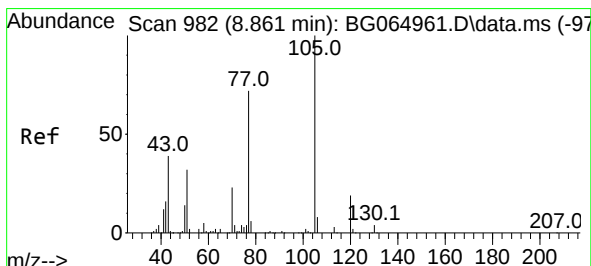
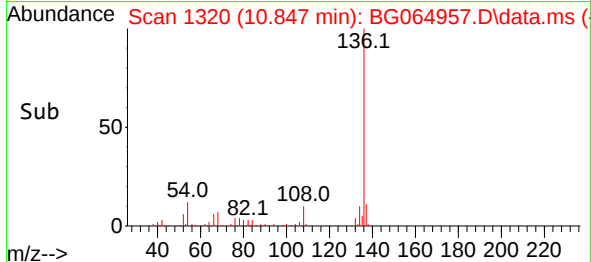
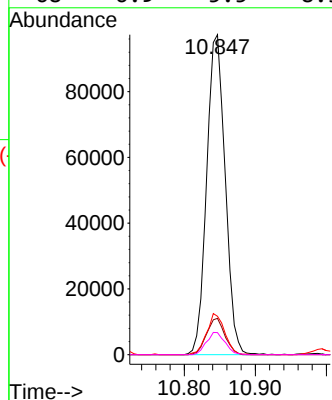
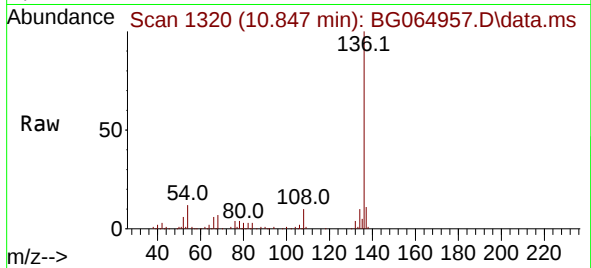




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.847 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

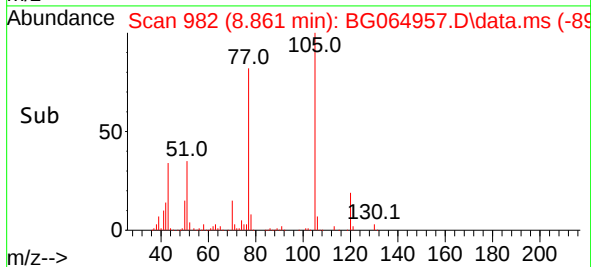
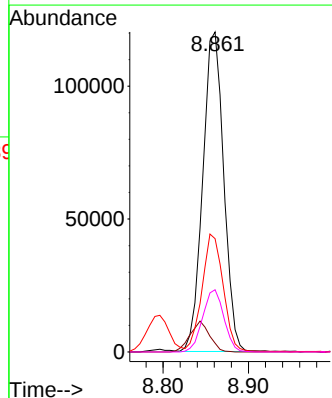
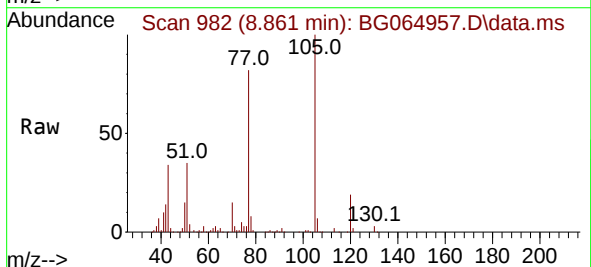
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

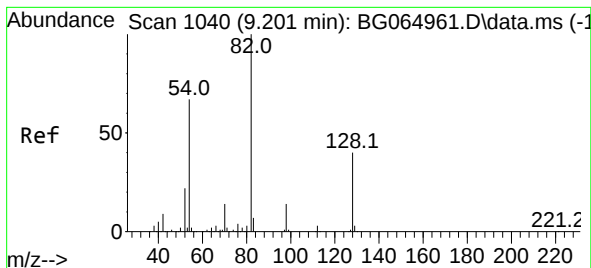
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 176411 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.3  | 9.0   | 13.6   |
| 54       | 12.0  | 9.6   | 14.4   |
| 68       | 6.9   | 5.5   | 8.3    |



#22  
Acetophenone  
Concen: 42.537 ng  
RT: 8.861 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 205474 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.8   | 2.2   | 3.4    |
| 51       | 35.4  | 28.3  | 42.5   |
| 120      | 19.5  | 15.6  | 23.4   |





#23

Nitrobenzene-d5

Concen: 86.163 ng

RT: 9.202 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC040

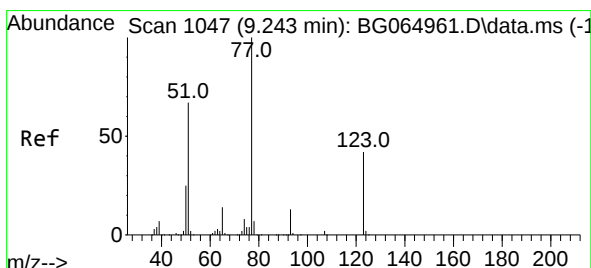
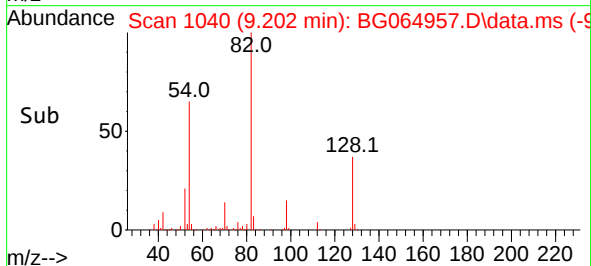
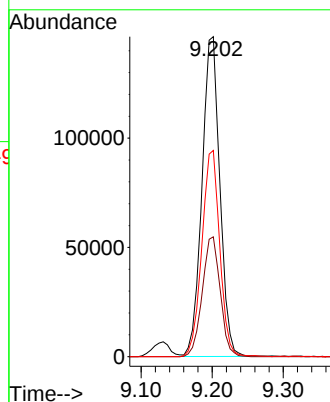
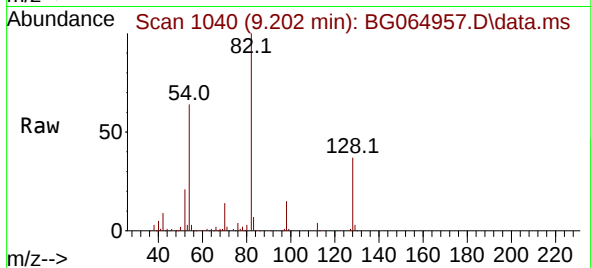
Tgt Ion: 82 Resp: 255945

Ion Ratio Lower Upper

82 100

128 37.4 29.9 44.9

54 64.4 51.5 77.3



#24

Nitrobenzene

Concen: 42.791 ng

RT: 9.243 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

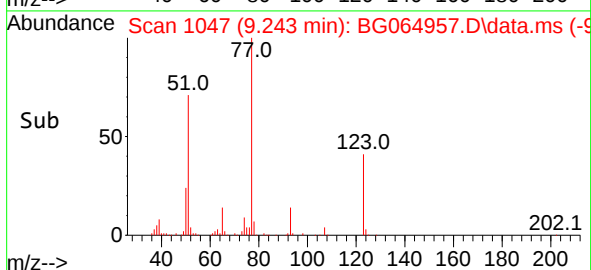
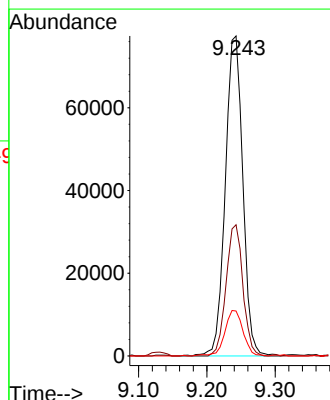
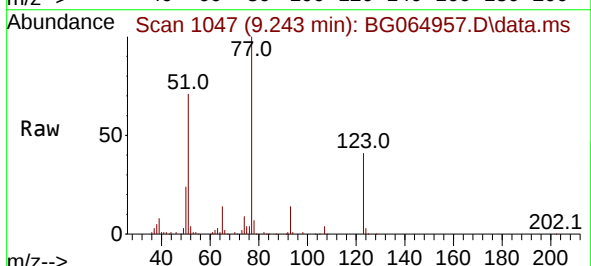
Tgt Ion: 77 Resp: 138171

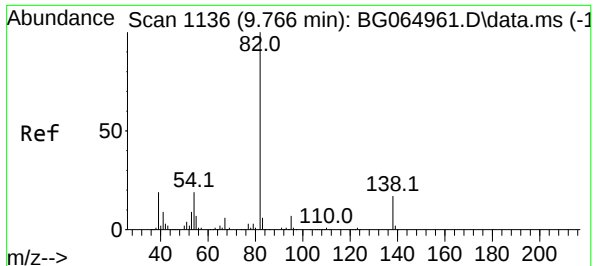
Ion Ratio Lower Upper

77 100

123 41.0 32.8 49.2

65 14.0 11.2 16.8

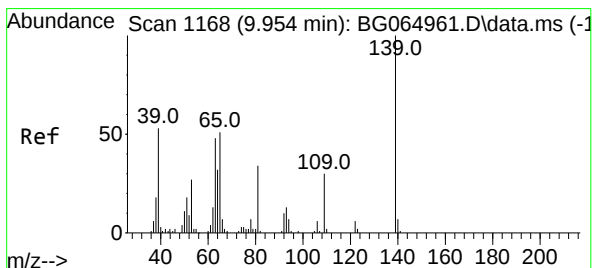
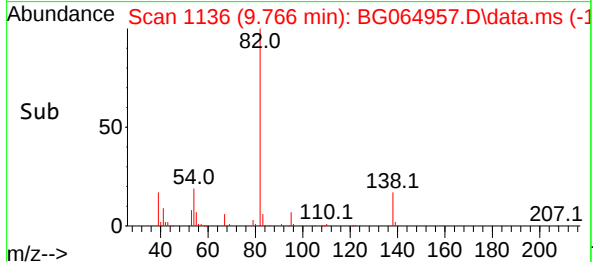
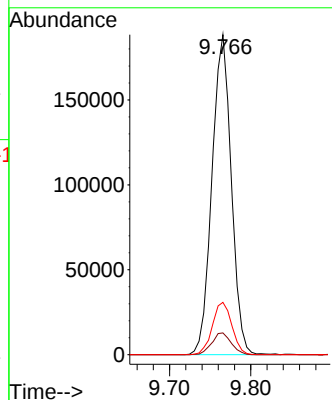
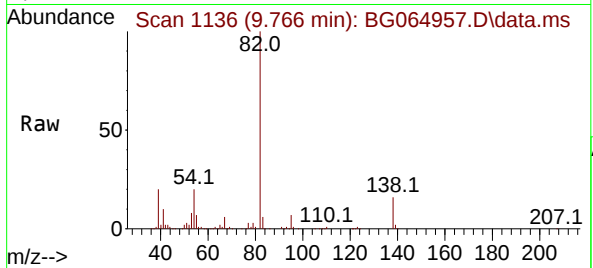




#25  
Isophorone  
Concen: 41.790 ng  
RT: 9.766 min Scan# 1136  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

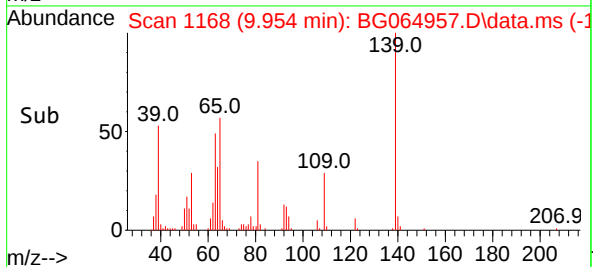
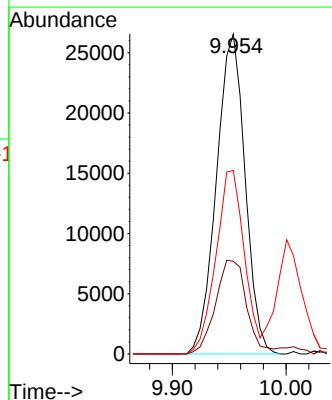
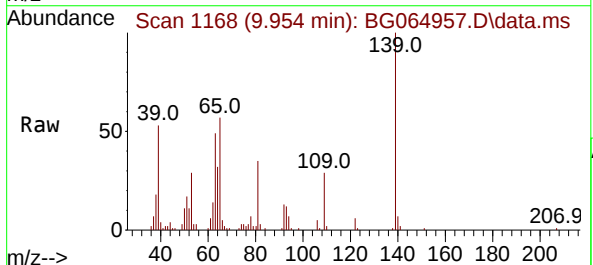
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

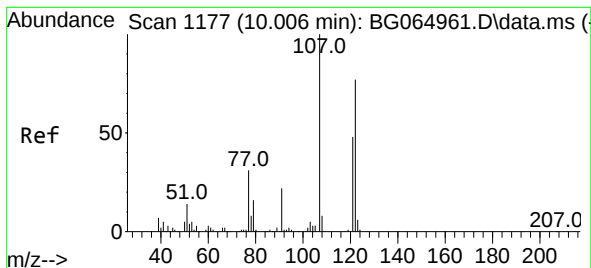
Tgt Ion: 82 Resp: 310572  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.4 8.2  
138 16.4 13.1 19.7



#26  
2-Nitrophenol  
Concen: 36.425 ng  
RT: 9.954 min Scan# 1168  
Delta R.T. -0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:139 Resp: 46491  
Ion Ratio Lower Upper  
139 100  
109 28.9 23.1 34.7  
65 57.3 45.8 68.8

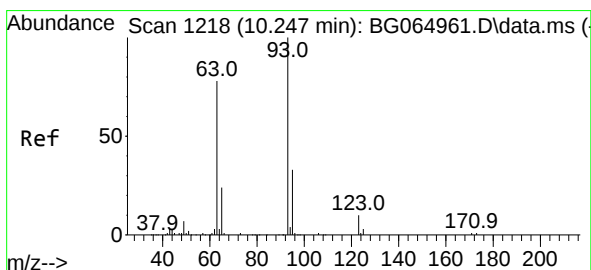
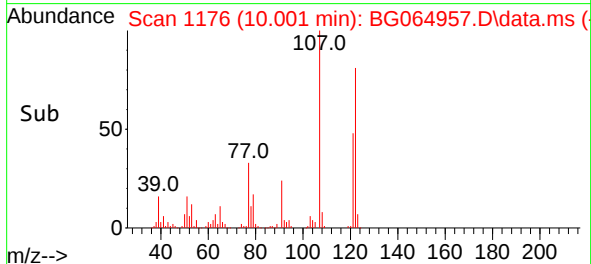
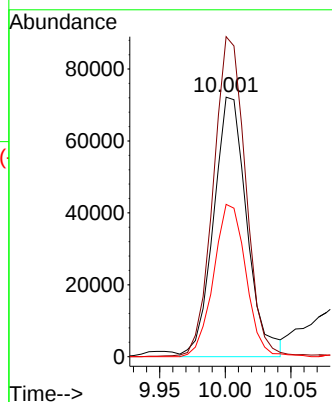
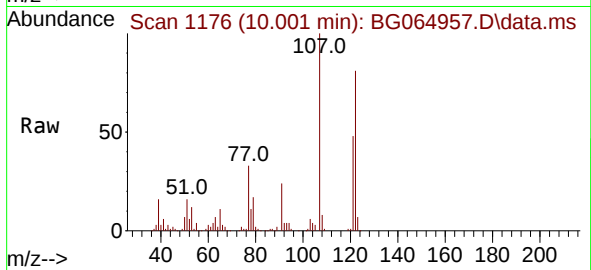




#27  
2,4-Dimethylphenol  
Concen: 42.734 ng  
RT: 10.001 min Scan# 1176  
Delta R.T. -0.006 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

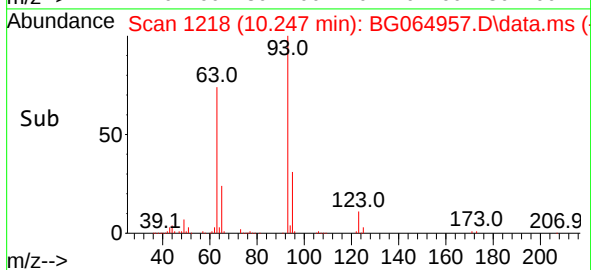
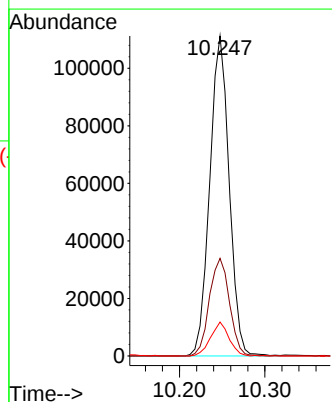
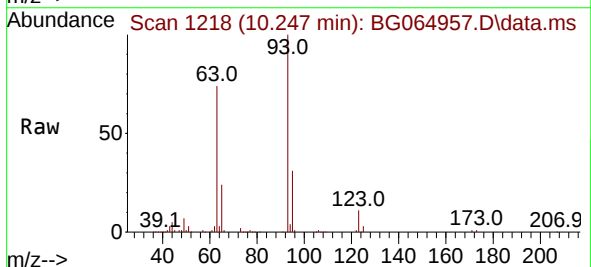
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

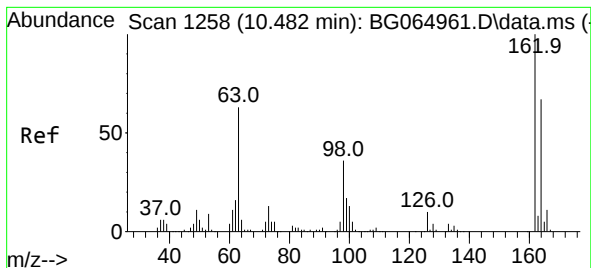
Tgt Ion:122 Resp: 127138  
Ion Ratio Lower Upper  
122 100  
107 123.3 98.6 148.0  
121 58.7 47.0 70.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 42.014 ng  
RT: 10.247 min Scan# 1218  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion: 93 Resp: 176350  
Ion Ratio Lower Upper  
93 100  
95 30.5 24.4 36.6  
123 10.6 8.5 12.7

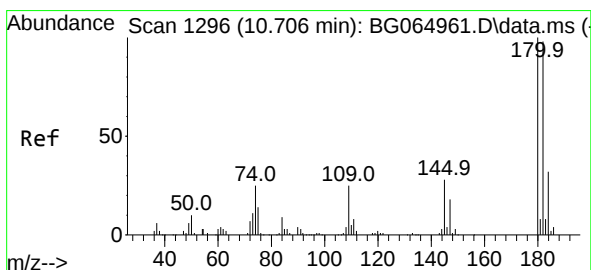
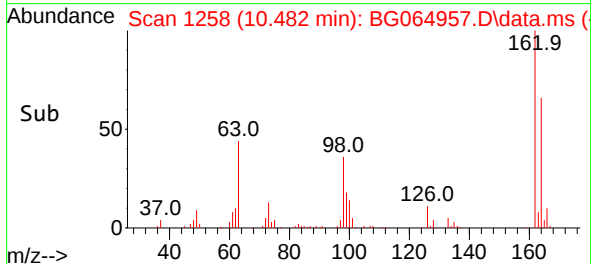
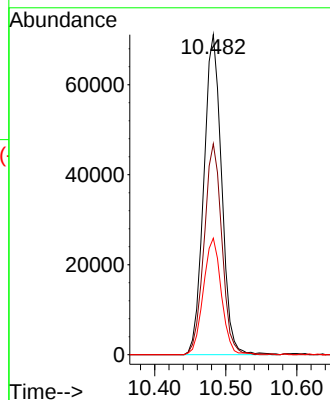
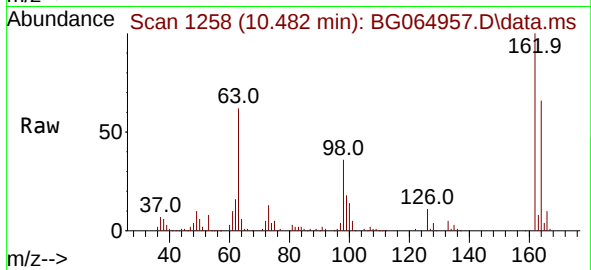




#29  
2,4-Dichlorophenol  
Concen: 42.806 ng  
RT: 10.482 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

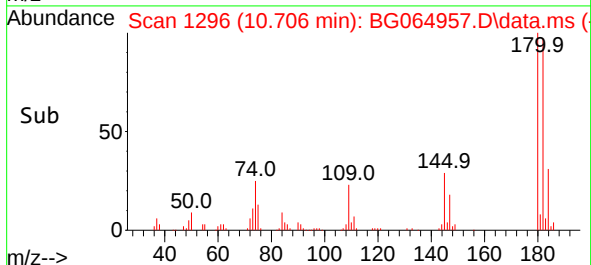
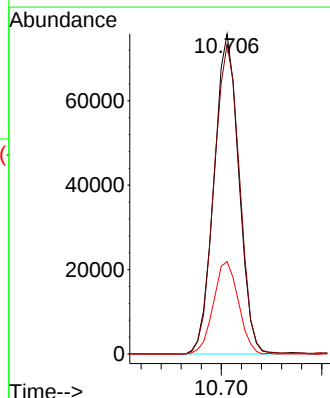
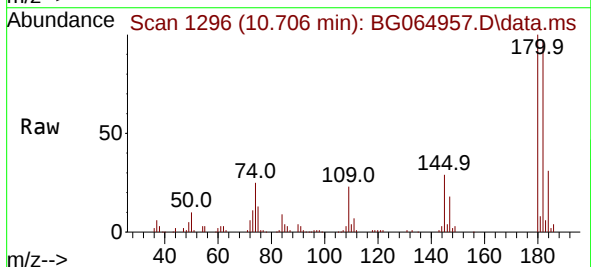
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

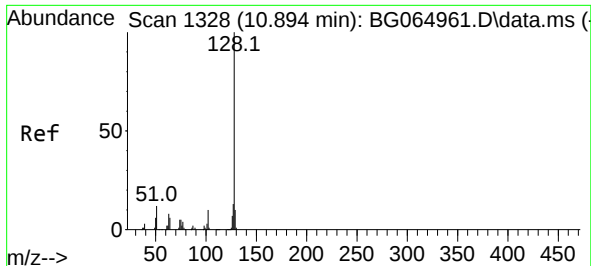
Tgt Ion:162 Resp: 124258  
Ion Ratio Lower Upper  
162 100  
164 65.9 45.9 85.9  
98 36.4 16.4 56.4



#30  
1,2,4-Trichlorobenzene  
Concen: 41.900 ng  
RT: 10.706 min Scan# 1296  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:180 Resp: 129996  
Ion Ratio Lower Upper  
180 100  
182 96.8 77.4 116.2  
145 28.9 23.1 34.7

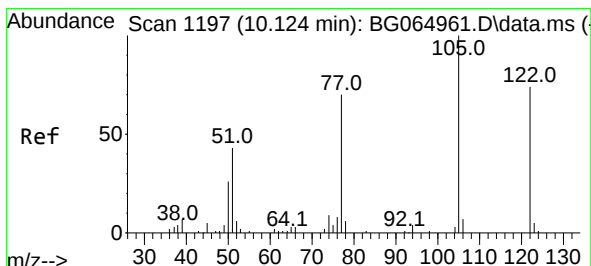
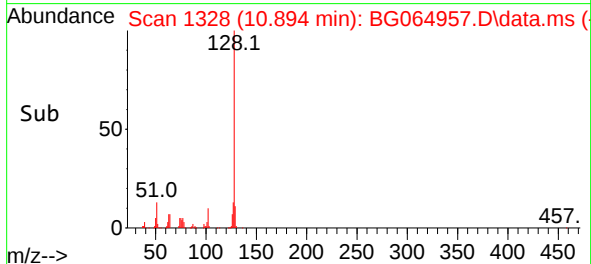
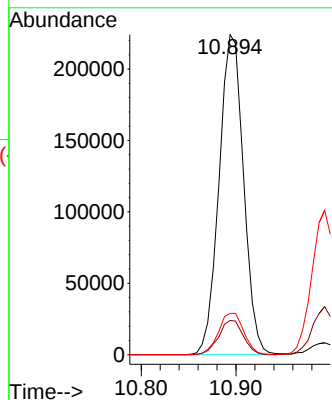
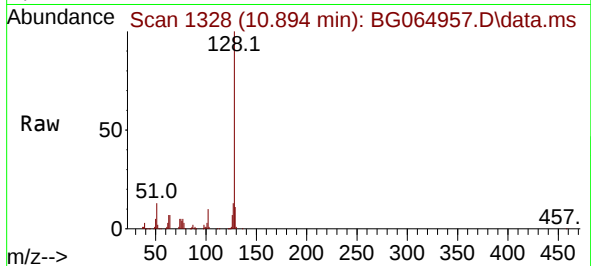




#31  
Naphthalene  
Concen: 41.800 ng  
RT: 10.894 min Scan# 1196  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

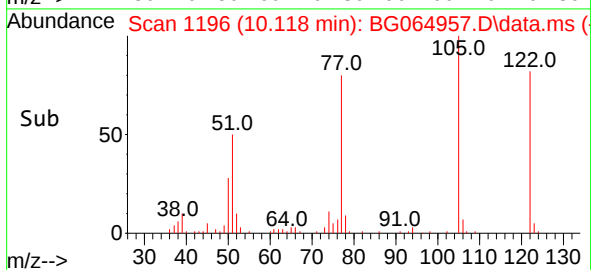
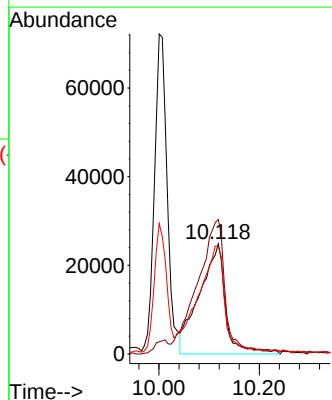
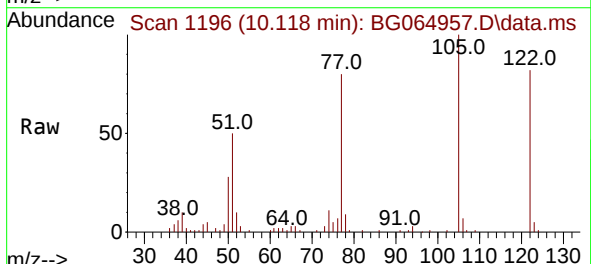
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

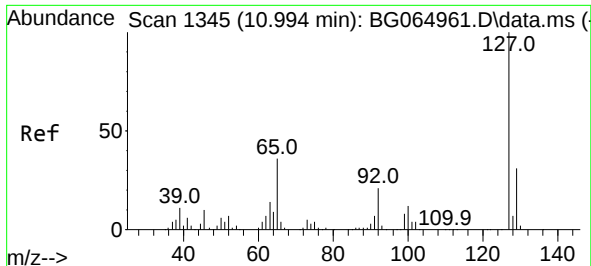
Tgt Ion:128 Resp: 402722  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.6 12.8  
127 12.9 10.3 15.5



#32  
Benzoic acid  
Concen: 45.336 ng  
RT: 10.118 min Scan# 1196  
Delta R.T. -0.006 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:122 Resp: 89735  
Ion Ratio Lower Upper  
122 100  
105 122.0 102.0 142.0  
77 97.6 77.6 117.6

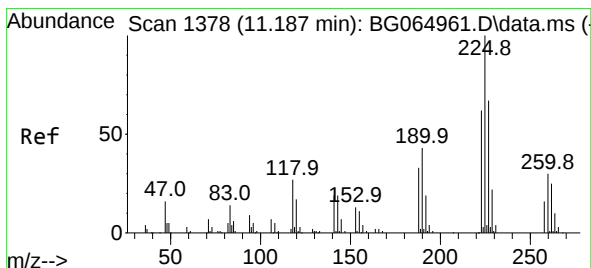
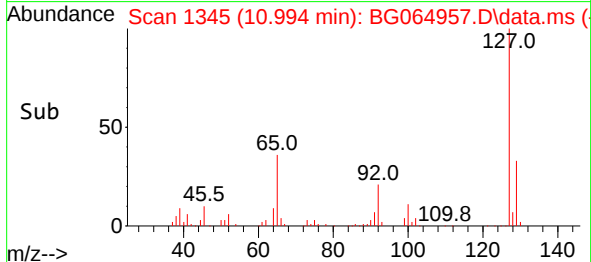
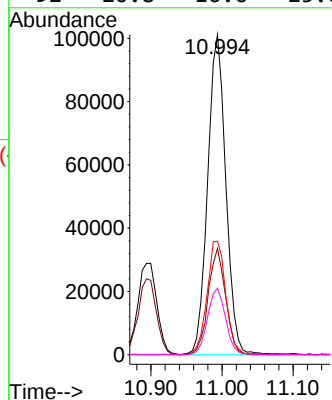
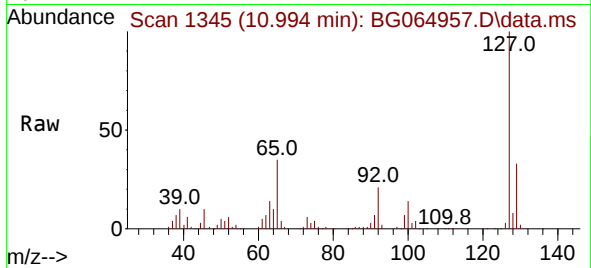




#33  
4-Chloroaniline  
Concen: 42.374 ng  
RT: 10.994 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

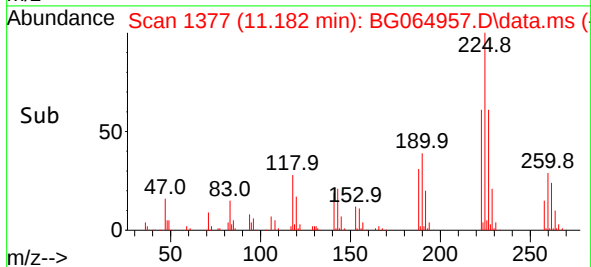
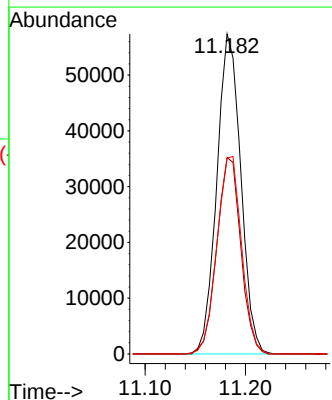
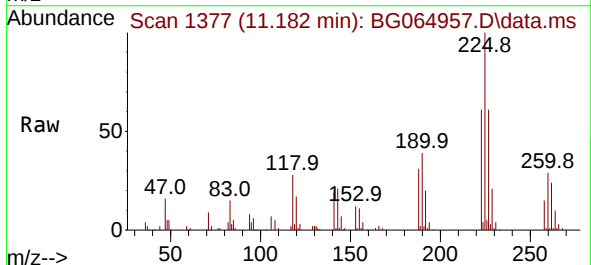
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

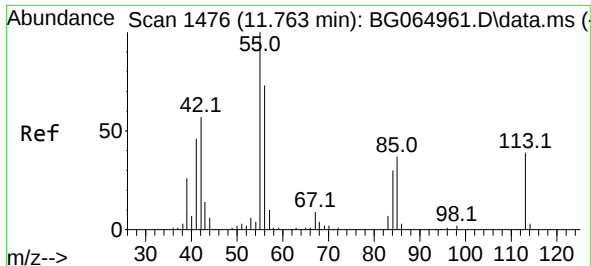
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 179837 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.2  | 26.6  | 39.8   |
| 65       | 35.4  | 28.3  | 42.5   |
| 92       | 20.8  | 16.6  | 25.0   |



#34  
Hexachlorobutadiene  
Concen: 42.191 ng  
RT: 11.182 min Scan# 1377  
Delta R.T. -0.006 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 95089 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 65.3  | 52.2  | 78.4  |
| 227      | 61.2  | 49.0  | 73.4  |

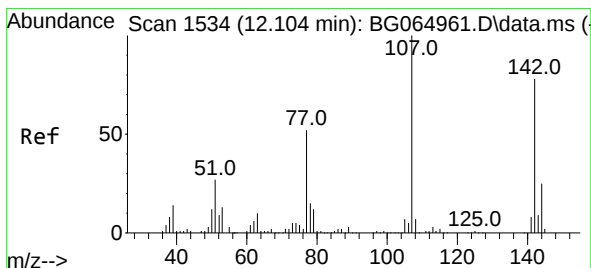
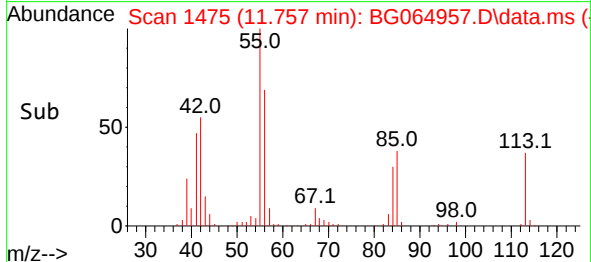
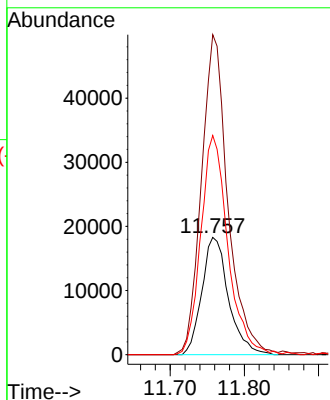
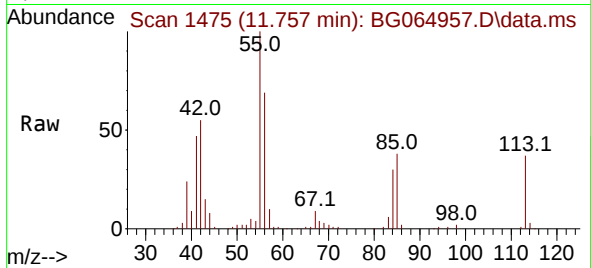




#35  
 Caprolactam  
 Concen: 42.507 ng  
 RT: 11.757 min Scan# 1475  
 Delta R.T. -0.006 min  
 Lab File: BG064957.D  
 Acq: 16 Dec 2025 15:12

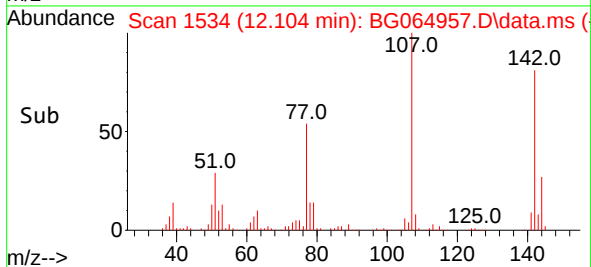
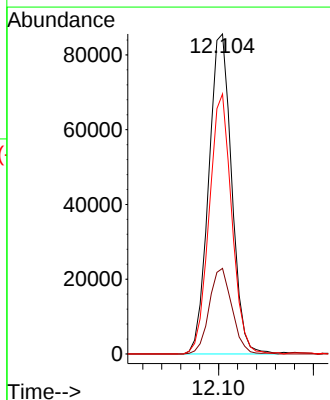
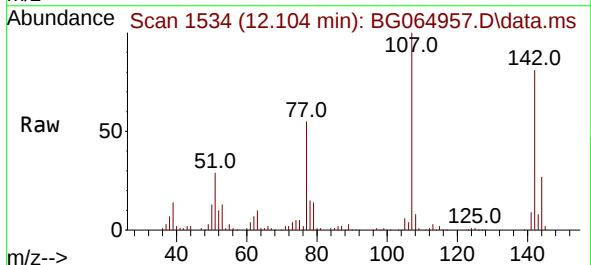
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

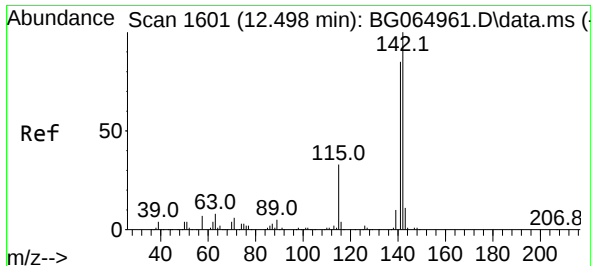
Tgt Ion:113 Resp: 45611  
 Ion Ratio Lower Upper  
 113 100  
 55 273.0 253.0 293.0  
 56 187.0 167.0 207.0



#36  
 4-Chloro-3-methylphenol  
 Concen: 42.042 ng  
 RT: 12.104 min Scan# 1534  
 Delta R.T. 0.000 min  
 Lab File: BG064957.D  
 Acq: 16 Dec 2025 15:12

Tgt Ion:107 Resp: 144060  
 Ion Ratio Lower Upper  
 107 100  
 144 26.8 21.4 32.2  
 142 81.3 65.0 97.6

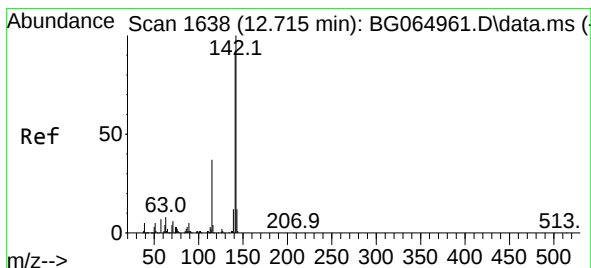
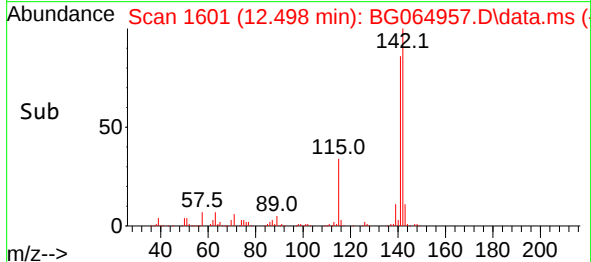
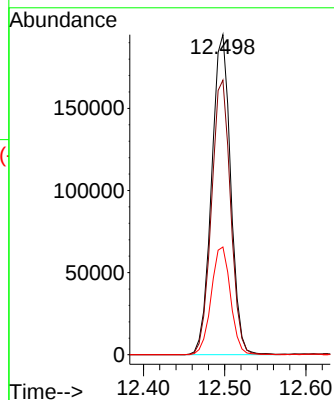
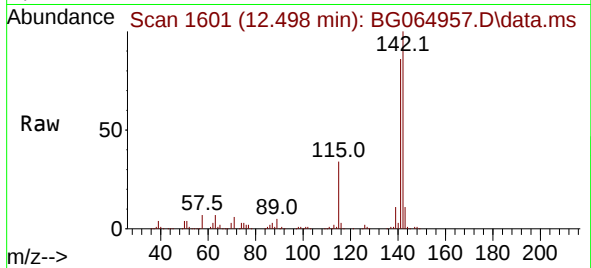




#37  
2-Methylnaphthalene  
Concen: 42.855 ng  
RT: 12.498 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

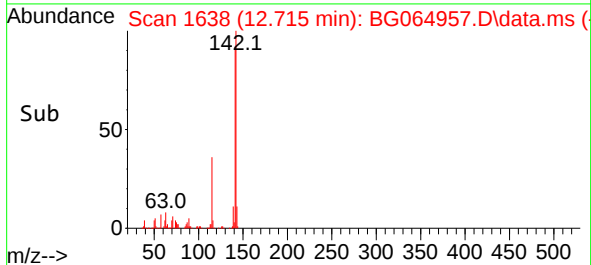
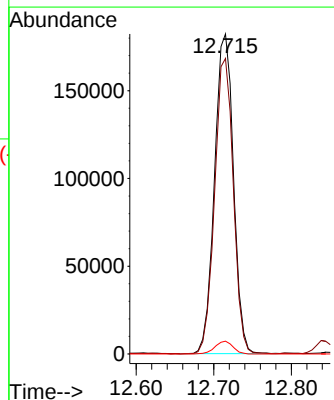
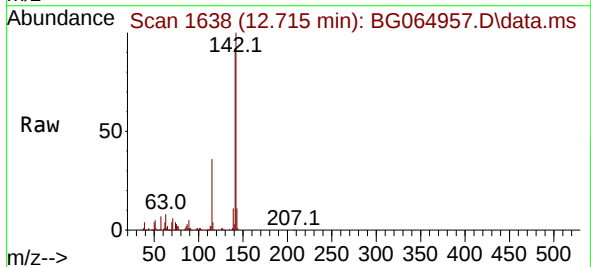
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

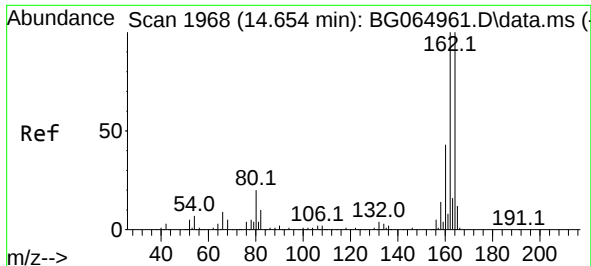
Tgt Ion:142 Resp: 317263  
Ion Ratio Lower Upper  
142 100  
141 85.8 68.6 103.0  
115 33.7 27.0 40.4



#38  
1-Methylnaphthalene  
Concen: 41.883 ng  
RT: 12.715 min Scan# 1638  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:142 Resp: 309094  
Ion Ratio Lower Upper  
142 100  
141 92.3 73.8 110.8  
116 4.0 3.2 4.8

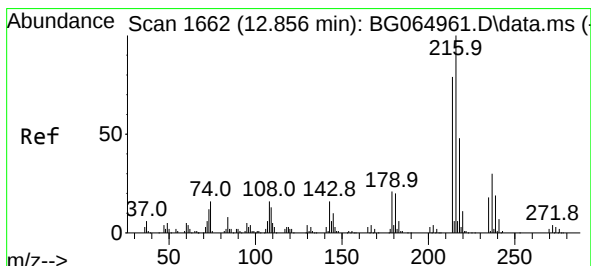
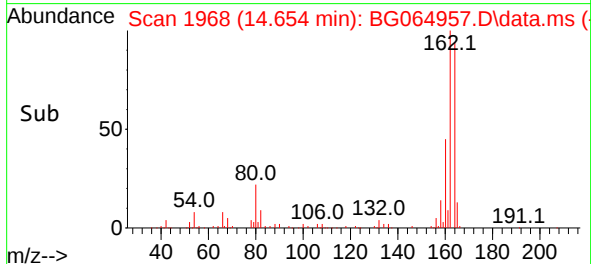
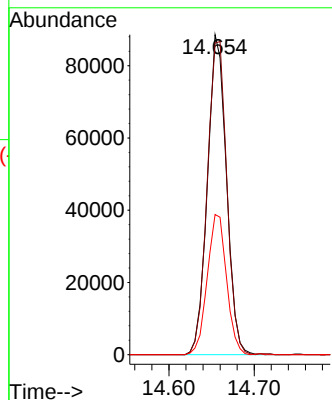
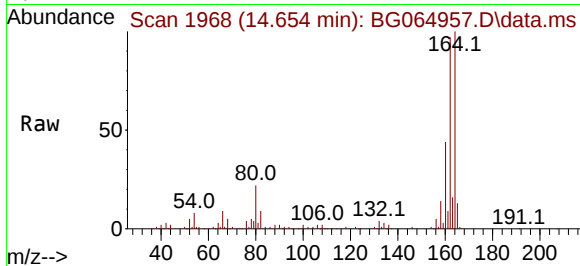




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.654 min Scan# 1968  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

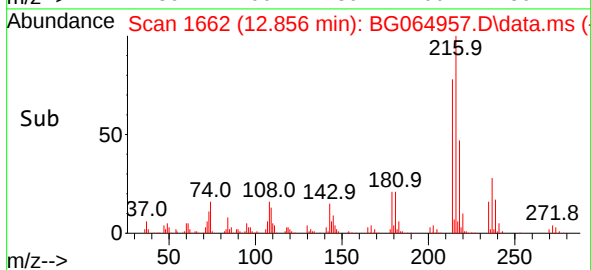
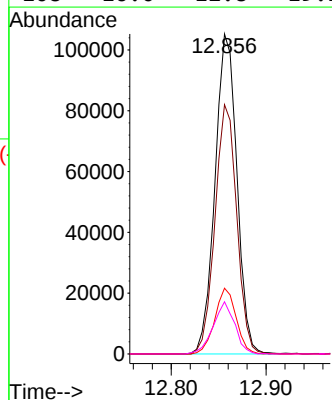
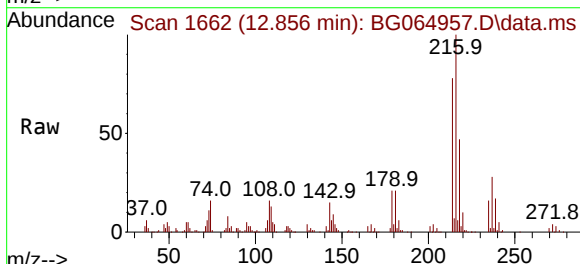
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

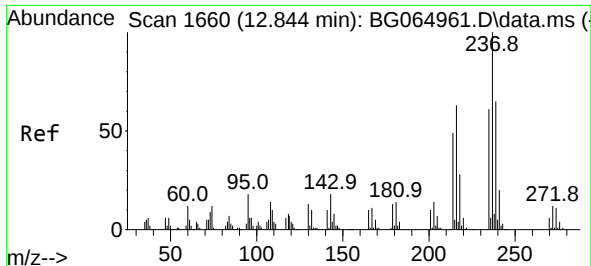
Tgt Ion:164 Resp: 137160  
Ion Ratio Lower Upper  
164 100  
162 97.4 77.9 116.9  
160 43.8 35.0 52.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.405 ng  
RT: 12.856 min Scan# 1662  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:216 Resp: 169093  
Ion Ratio Lower Upper  
216 100  
214 77.2 61.8 92.6  
179 20.0 16.0 24.0  
108 16.0 12.8 19.2

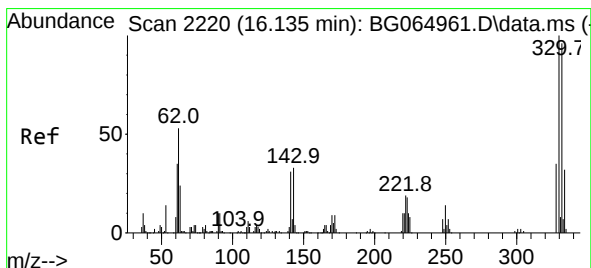
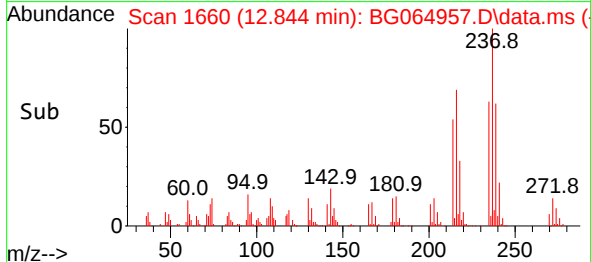
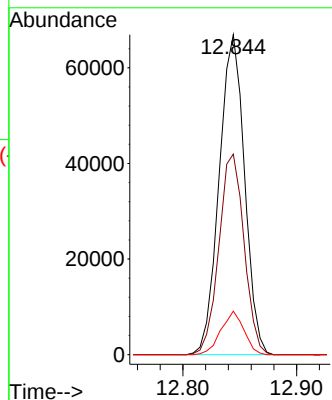
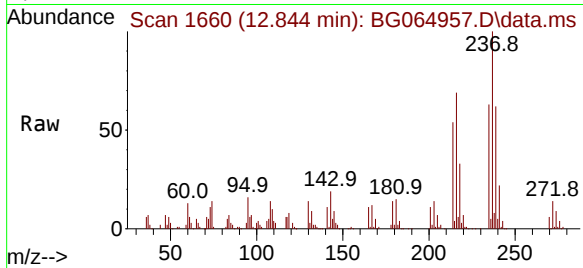




#41  
Hexachlorocyclopentadiene  
Concen: 41.996 ng  
RT: 12.844 min Scan# 1660  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

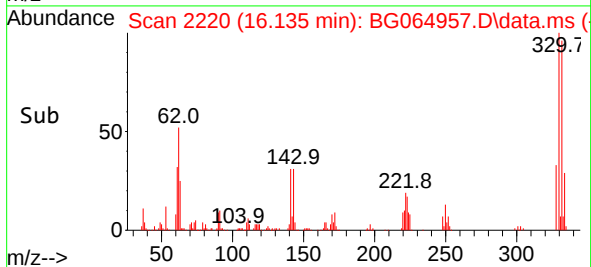
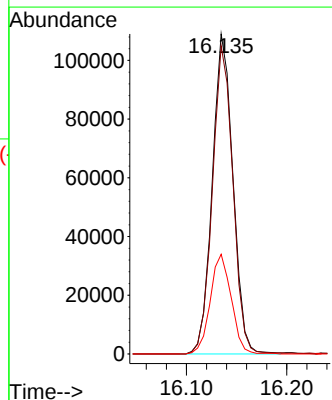
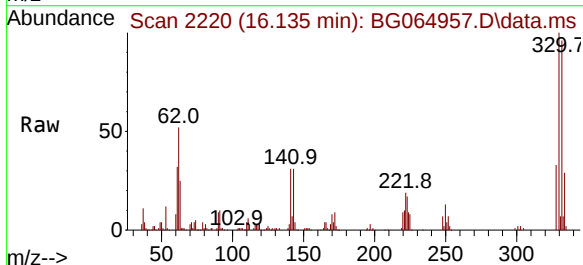
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

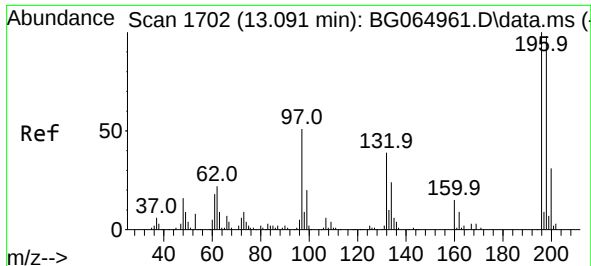
Tgt Ion:237 Resp: 103785  
Ion Ratio Lower Upper  
237 100  
235 62.7 42.7 82.7  
272 13.6 0.0 33.6



#42  
2,4,6-Tribromophenol  
Concen: 87.443 ng  
RT: 16.135 min Scan# 2220  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:330 Resp: 155614  
Ion Ratio Lower Upper  
330 100  
332 96.0 76.8 115.2  
141 31.7 25.4 38.0

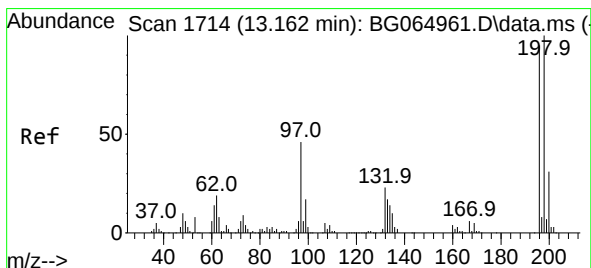
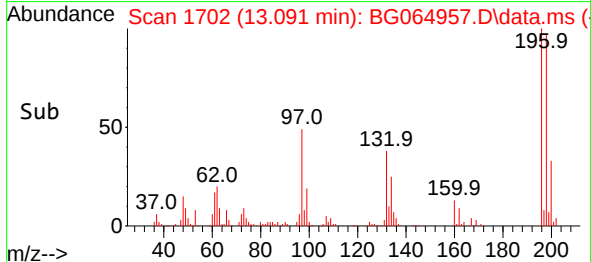
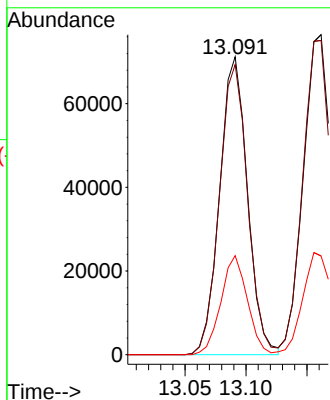
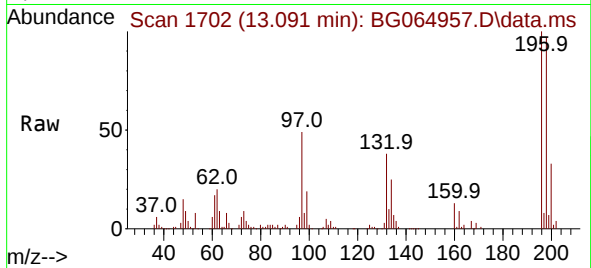




#43  
2,4,6-Trichlorophenol  
Concen: 43.709 ng  
RT: 13.091 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

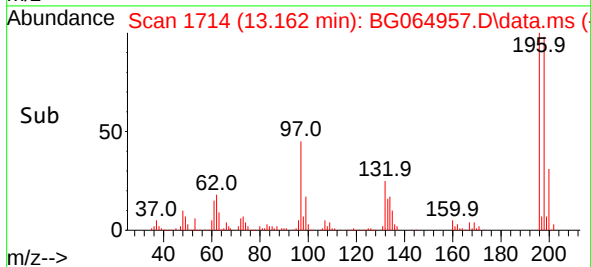
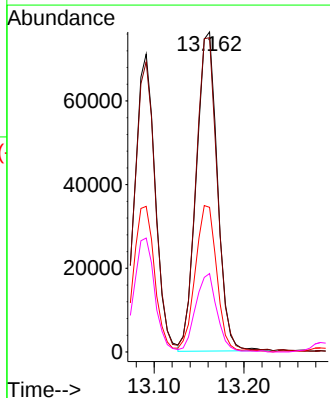
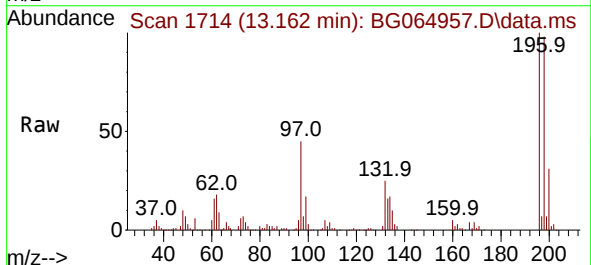
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

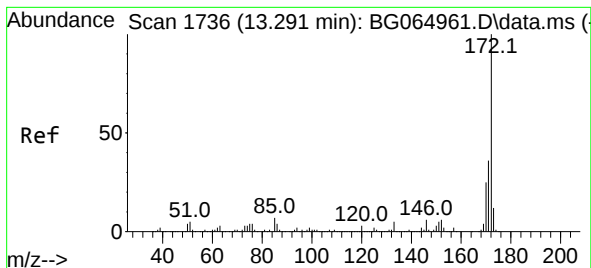
Tgt Ion:196 Resp: 113456  
Ion Ratio Lower Upper  
196 100  
198 97.4 77.9 116.9  
200 33.2 26.6 39.8



#44  
2,4,5-Trichlorophenol  
Concen: 42.912 ng  
RT: 13.162 min Scan# 1714  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:196 Resp: 124578  
Ion Ratio Lower Upper  
196 100  
198 98.2 78.6 117.8  
97 45.2 36.2 54.2  
132 24.5 19.6 29.4





#45

2-Fluorobiphenyl

Concen: 85.489 ng

RT: 13.285 min Scan# 1735

Delta R.T. -0.006 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC040

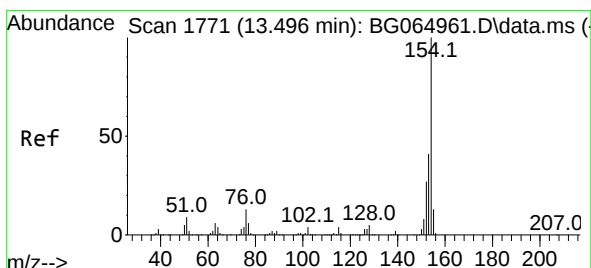
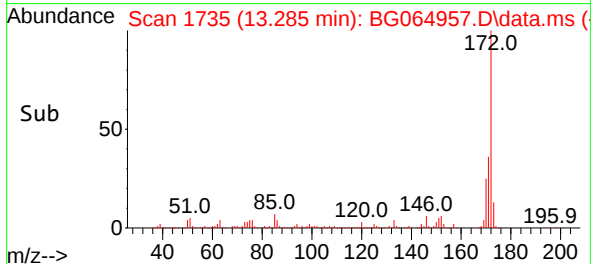
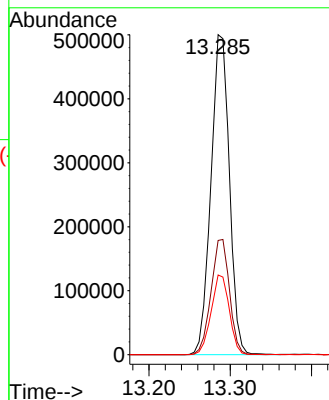
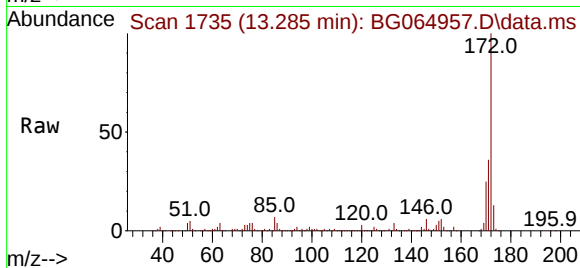
Tgt Ion:172 Resp: 787975

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

170 24.9 19.9 29.9



#46

1,1'-Biphenyl

Concen: 42.198 ng

RT: 13.497 min Scan# 1771

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

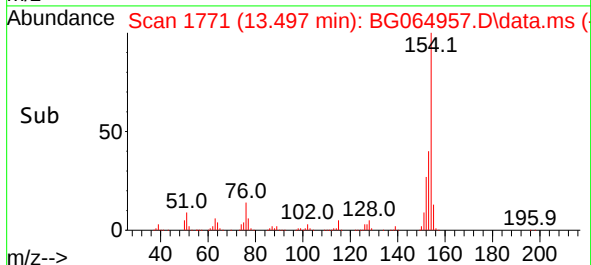
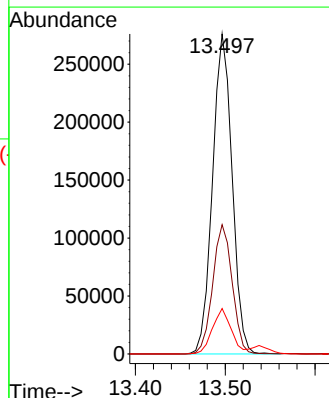
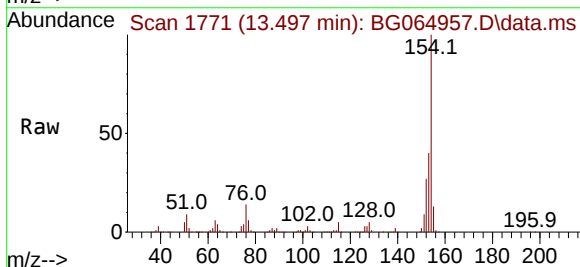
Tgt Ion:154 Resp: 417668

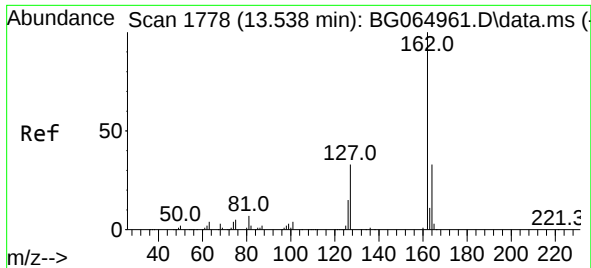
Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

76 14.2 0.0 34.2

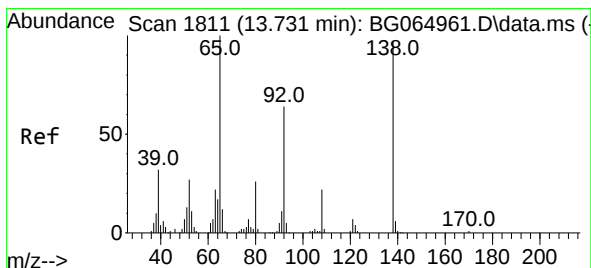
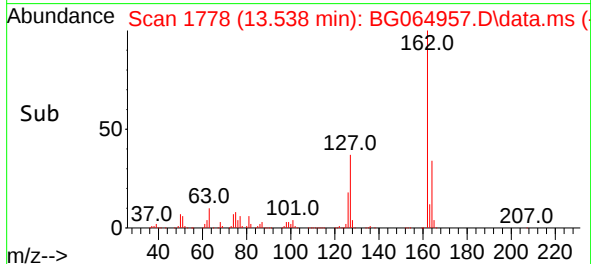
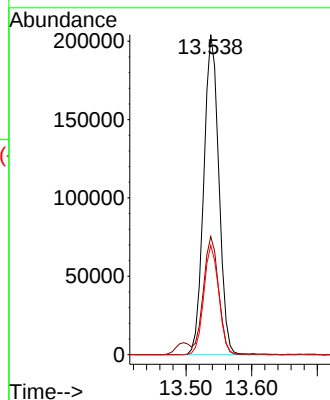
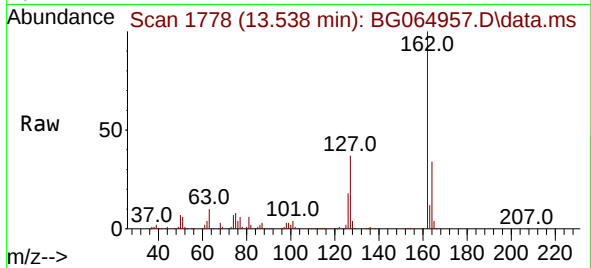




#47  
2-Chloronaphthalene  
Concen: 42.185 ng  
RT: 13.538 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

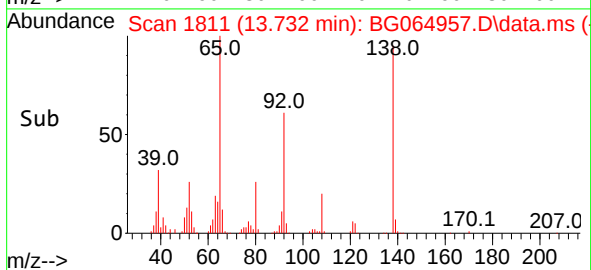
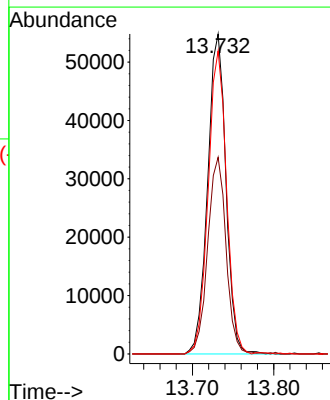
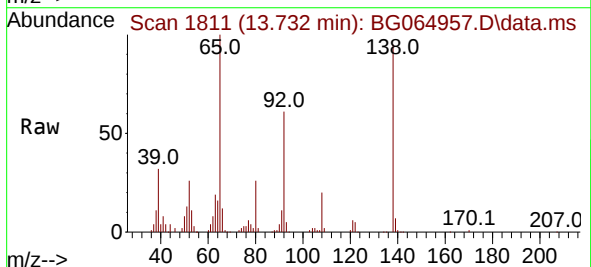
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

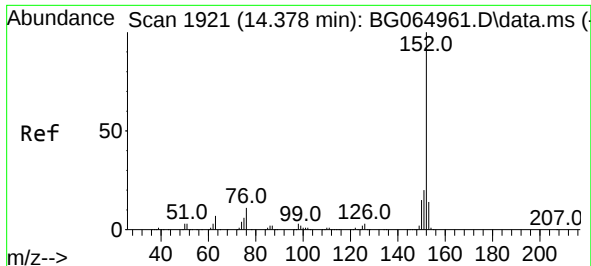
Tgt Ion:162 Resp: 327554  
Ion Ratio Lower Upper  
162 100  
127 36.9 29.5 44.3  
164 34.1 27.3 40.9



#48  
2-Nitroaniline  
Concen: 38.524 ng  
RT: 13.732 min Scan# 1811  
Delta R.T. 0.001 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion: 65 Resp: 85553  
Ion Ratio Lower Upper  
65 100  
92 61.5 49.2 73.8  
138 94.7 75.8 113.6

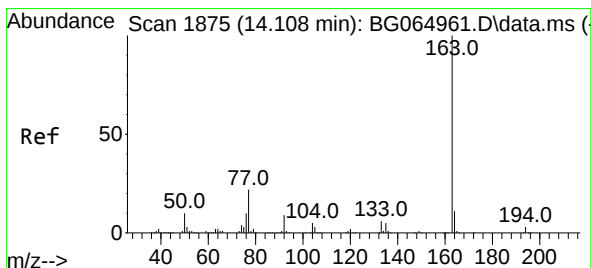
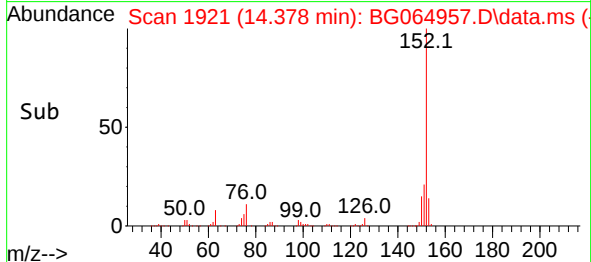
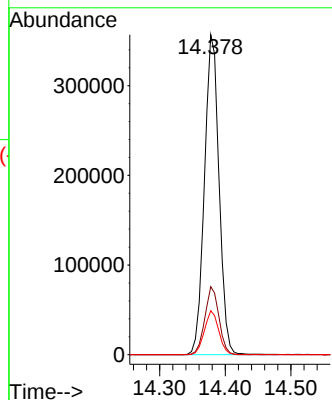
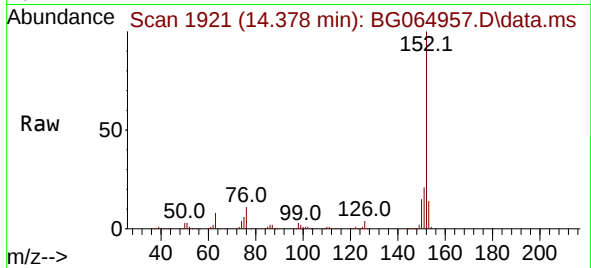




#49  
Acenaphthylene  
Concen: 42.755 ng  
RT: 14.378 min Scan# 1921  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

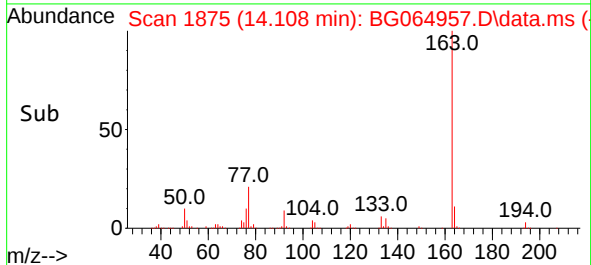
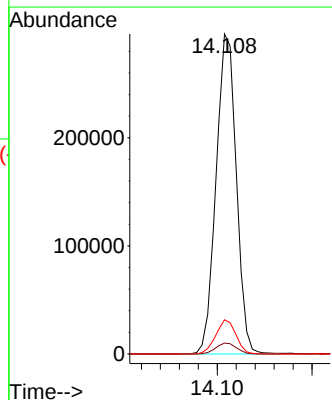
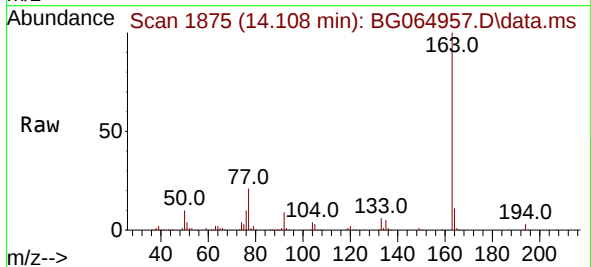
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

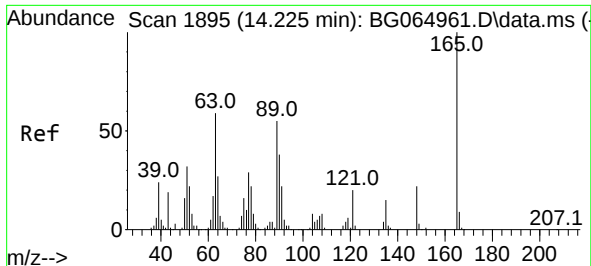
Tgt Ion:152 Resp: 552960  
Ion Ratio Lower Upper  
152 100  
151 21.3 17.0 25.6  
153 13.8 11.0 16.6



#50  
Dimethylphthalate  
Concen: 42.682 ng  
RT: 14.108 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:163 Resp: 439415  
Ion Ratio Lower Upper  
163 100  
194 3.4 2.7 4.1  
164 10.7 8.6 12.8

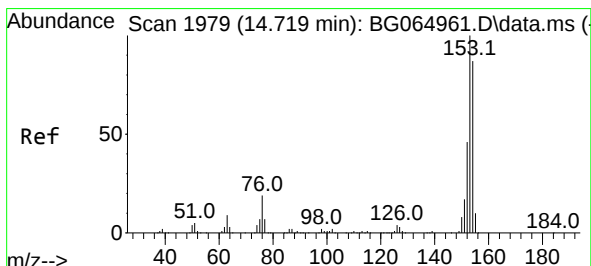
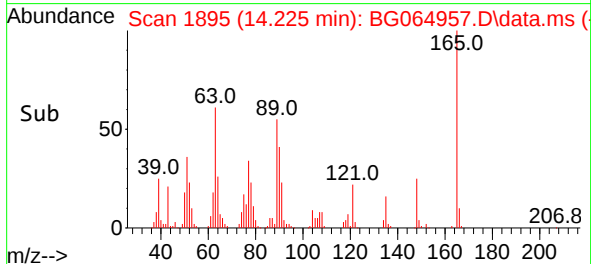
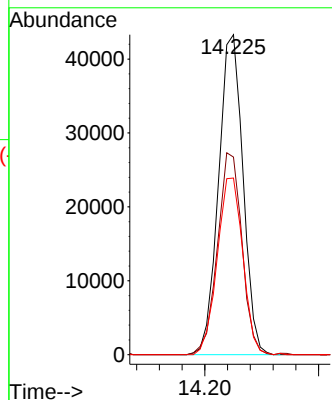
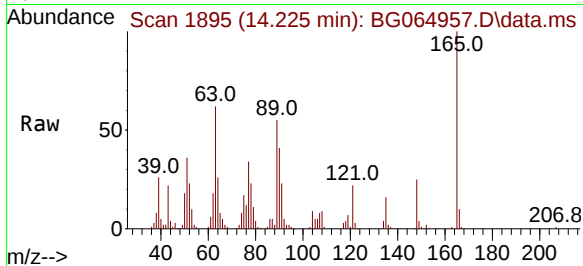




#51  
2,6-Dinitrotoluene  
Concen: 38.031 ng  
RT: 14.225 min Scan# 1895  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

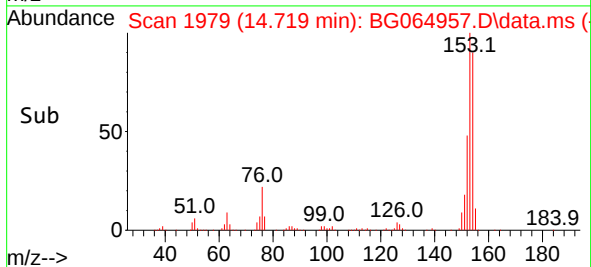
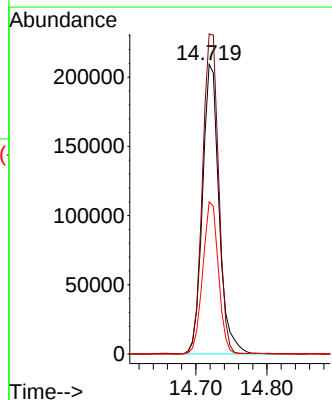
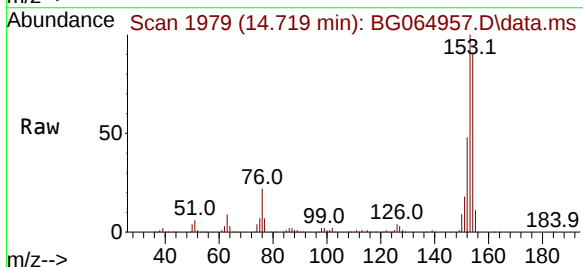
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

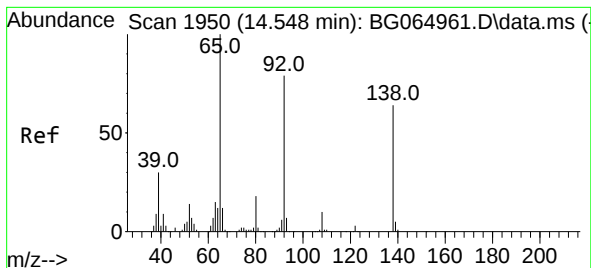
Tgt Ion:165 Resp: 64593  
Ion Ratio Lower Upper  
165 100  
63 61.8 49.4 74.2  
89 55.2 44.2 66.2



#52  
Acenaphthene  
Concen: 42.517 ng  
RT: 14.719 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:154 Resp: 339594  
Ion Ratio Lower Upper  
154 100  
153 110.5 88.4 132.6  
152 52.6 42.1 63.1

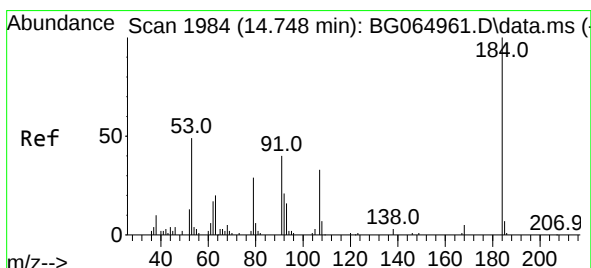
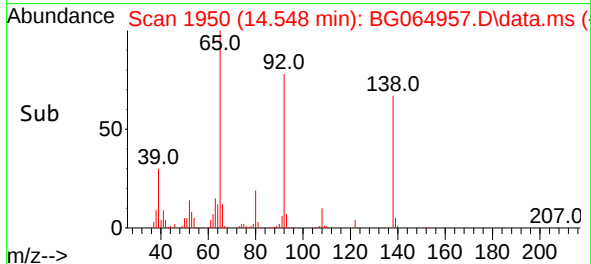
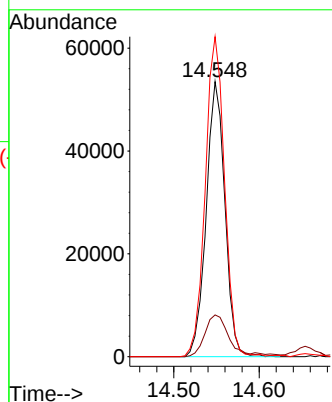
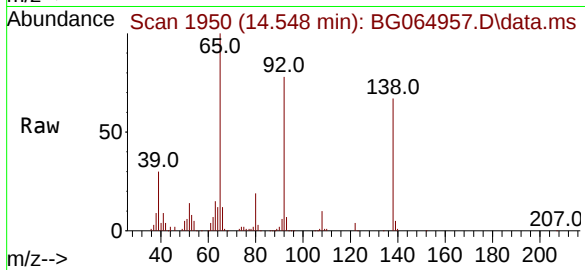




#53  
3-Nitroaniline  
Concen: 40.596 ng  
RT: 14.548 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

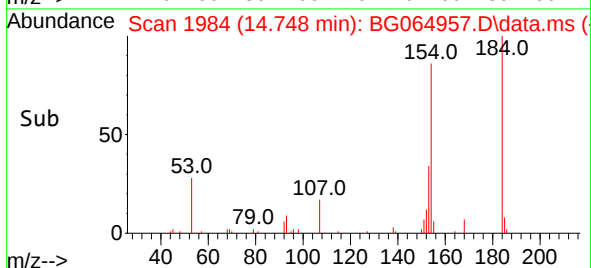
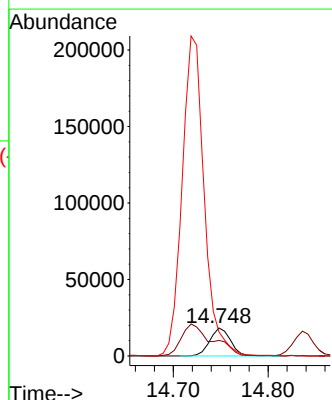
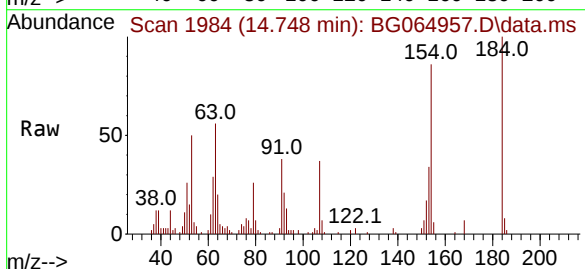
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

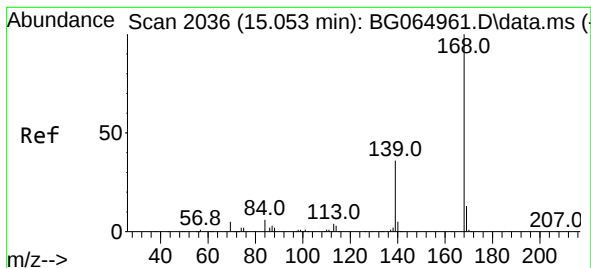
Tgt Ion:138 Resp: 81453  
Ion Ratio Lower Upper  
138 100  
108 15.2 12.2 18.2  
92 116.3 93.0 139.6



#54  
2,4-Dinitrophenol  
Concen: 38.025 ng  
RT: 14.748 min Scan# 1984  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:184 Resp: 27843  
Ion Ratio Lower Upper  
184 100  
63 55.6 44.5 66.7  
154 86.2 69.0 103.4

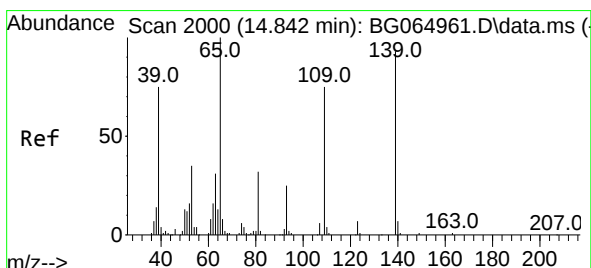
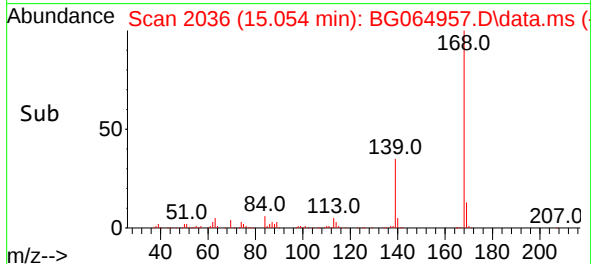
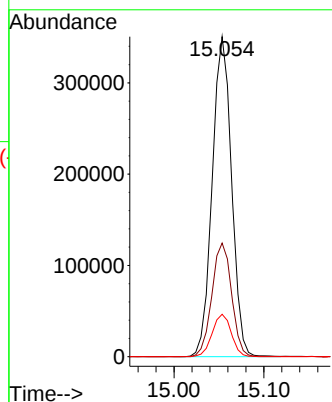
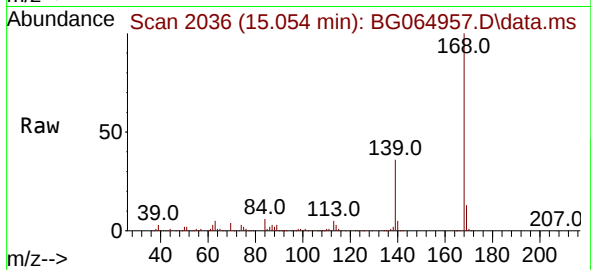




#55  
Dibenzofuran  
Concen: 42.150 ng  
RT: 15.054 min Scan# 2036  
Delta R.T. 0.001 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

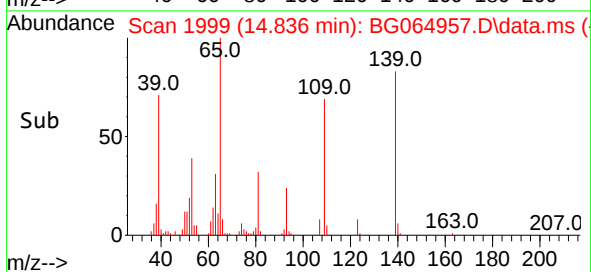
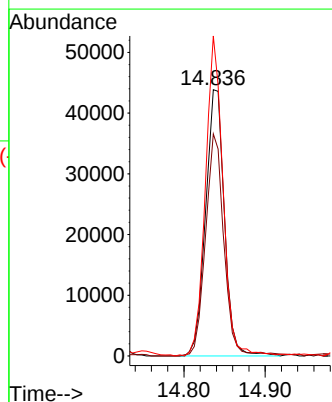
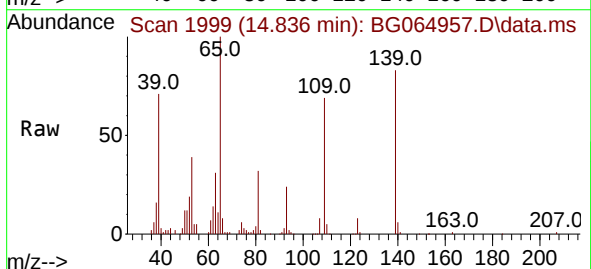
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

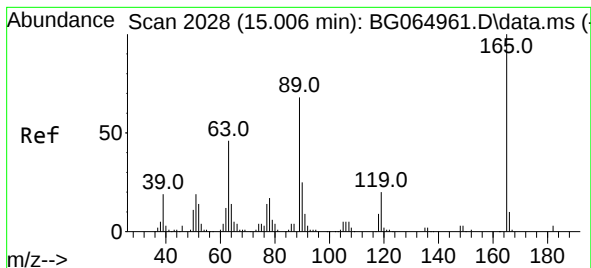
Tgt Ion:168 Resp: 524340  
Ion Ratio Lower Upper  
168 100  
139 35.5 28.4 42.6  
169 13.3 10.6 16.0



#56  
4-Nitrophenol  
Concen: 42.200 ng  
RT: 14.836 min Scan# 1999  
Delta R.T. -0.006 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:139 Resp: 70514  
Ion Ratio Lower Upper  
139 100  
109 83.4 63.4 103.4  
65 120.2 100.2 140.2

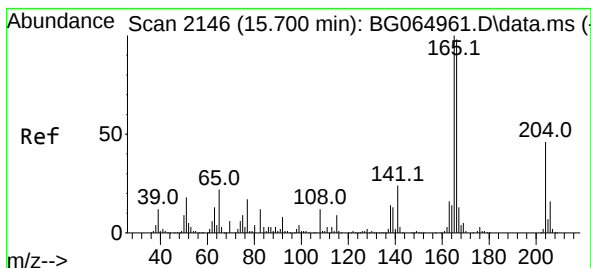
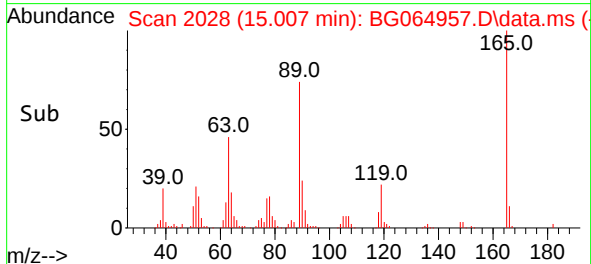
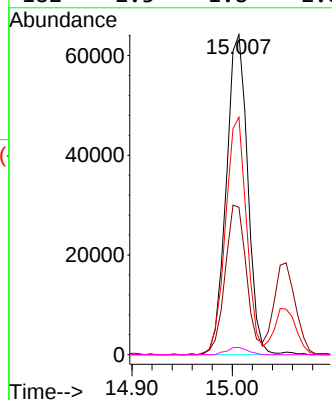
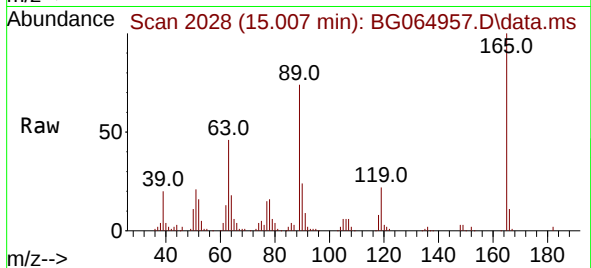




#57  
2,4-Dinitrotoluene  
Concen: 43.727 ng  
RT: 15.007 min Scan# 2028  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

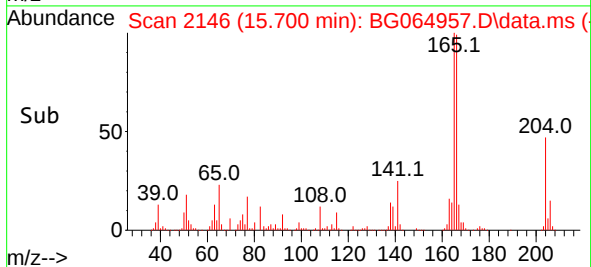
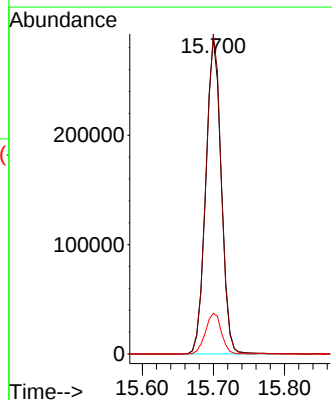
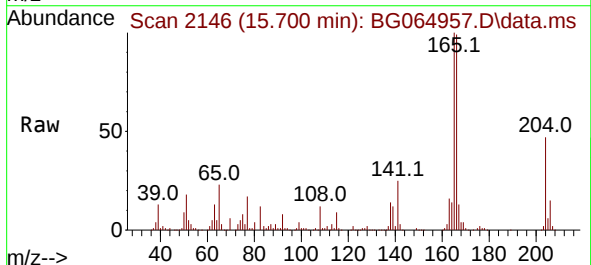
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

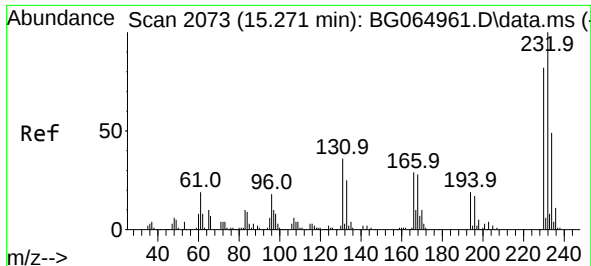
Tgt Ion:165 Resp: 94670  
Ion Ratio Lower Upper  
165 100  
63 46.1 36.9 55.3  
89 74.2 59.4 89.0  
182 2.3 1.8 2.8



#58  
Fluorene  
Concen: 43.128 ng  
RT: 15.700 min Scan# 2146  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:166 Resp: 436816  
Ion Ratio Lower Upper  
166 100  
165 101.3 81.0 121.6  
167 12.9 10.3 15.5



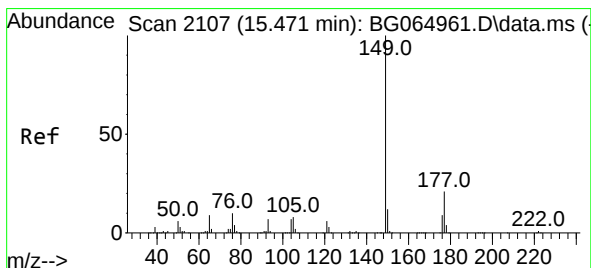
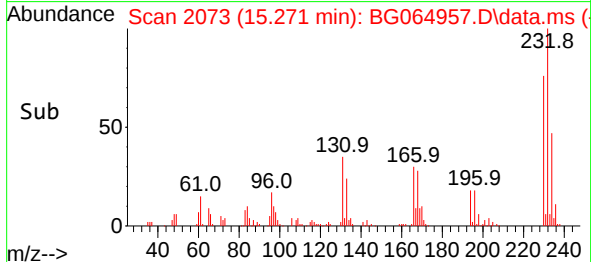
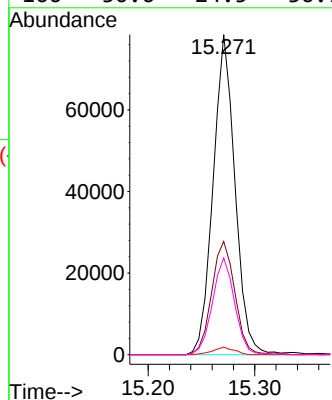
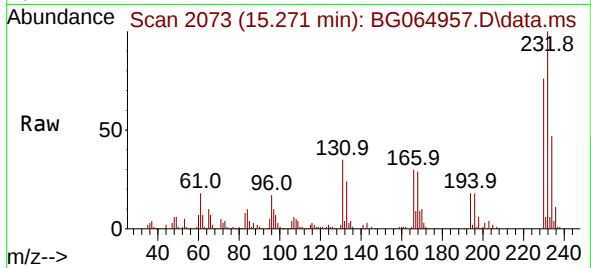


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.982 ng  
RT: 15.271 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

Tgt Ion:232 Resp: 111624

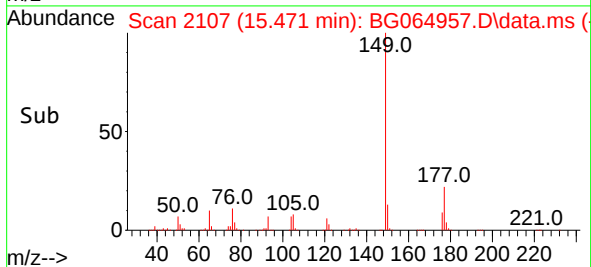
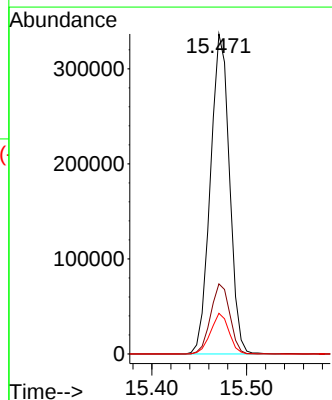
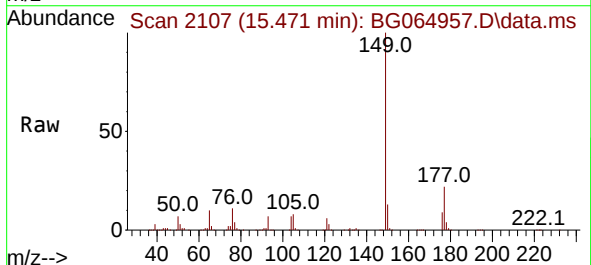
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 37.7  | 30.2  | 45.2  |
| 130 | 2.3   | 1.8   | 2.8   |
| 166 | 30.6  | 24.5  | 36.7  |

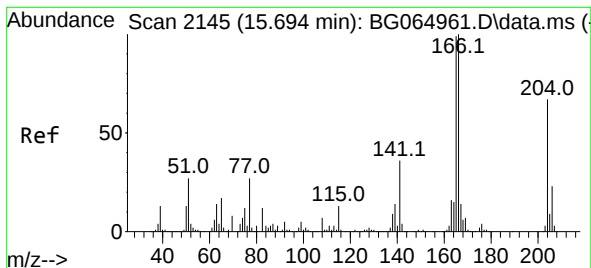


#60  
Diethylphthalate  
Concen: 42.629 ng  
RT: 15.471 min Scan# 2107  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:149 Resp: 469547

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 21.9  | 17.5  | 26.3  |
| 150 | 12.7  | 10.2  | 15.2  |

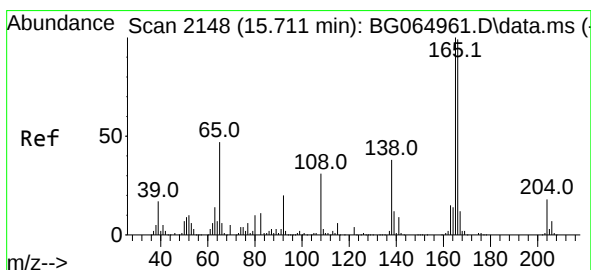
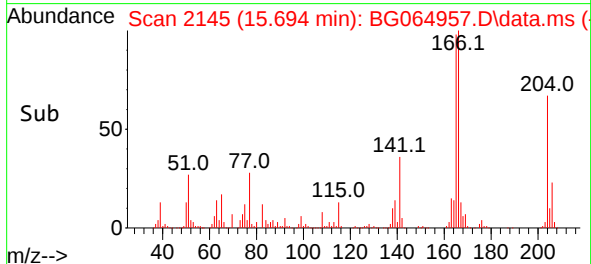
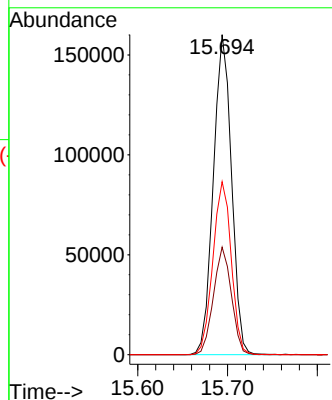
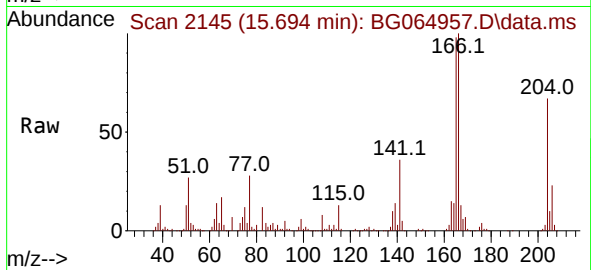




#61  
4-Chlorophenyl-phenylether  
Concen: 42.672 ng  
RT: 15.694 min Scan# 2145  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

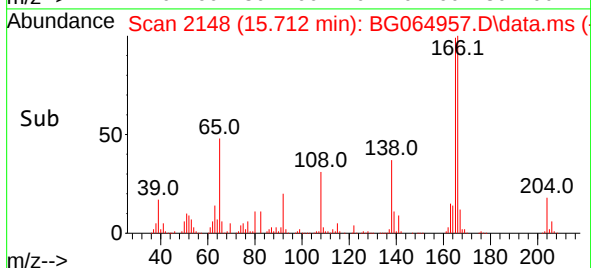
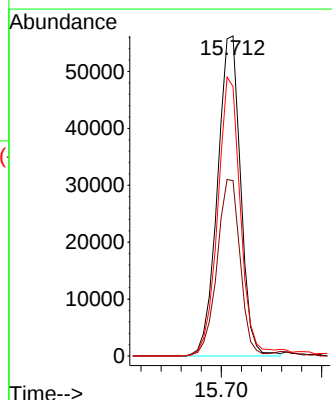
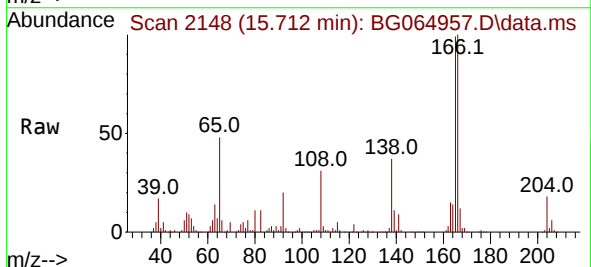
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

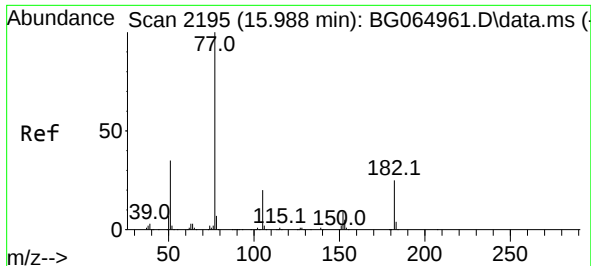
Tgt Ion:204 Resp: 224701  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.9 40.3  
141 54.0 43.2 64.8



#62  
4-Nitroaniline  
Concen: 45.107 ng  
RT: 15.712 min Scan# 2148  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:138 Resp: 89878  
Ion Ratio Lower Upper  
138 100  
92 54.8 34.8 74.8  
108 84.2 64.2 104.2

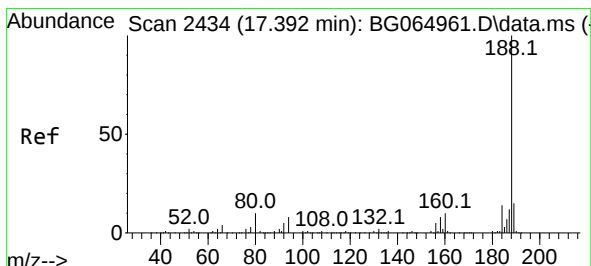
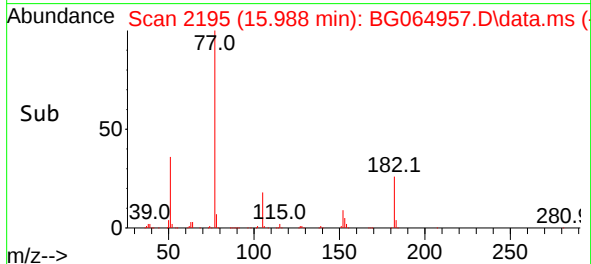
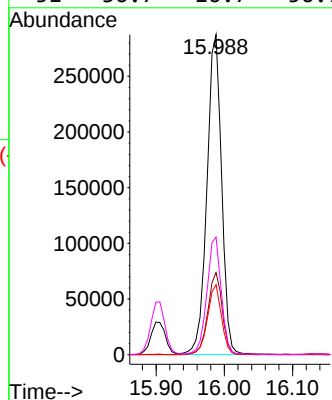
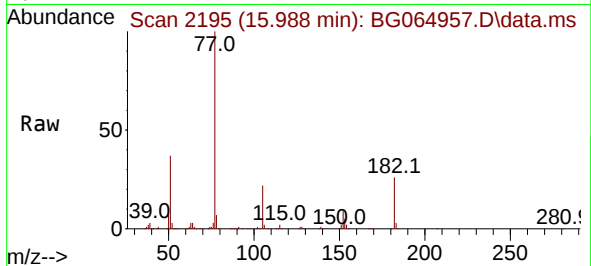




#63  
Azobenzene  
Concen: 42.717 ng  
RT: 15.988 min Scan# 2195  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

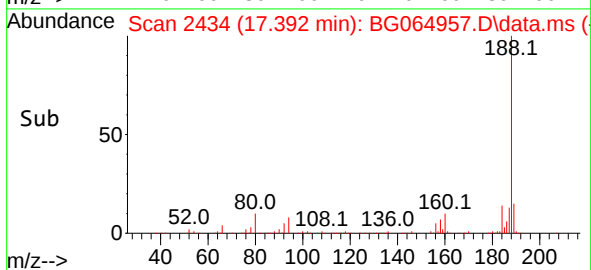
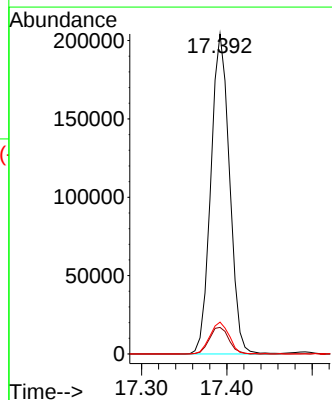
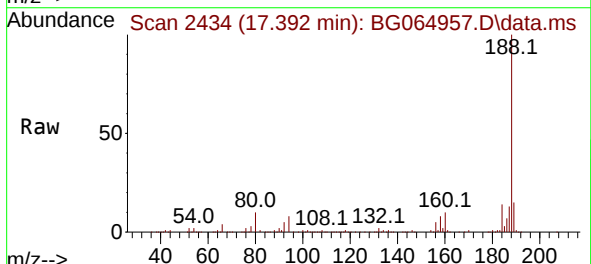
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

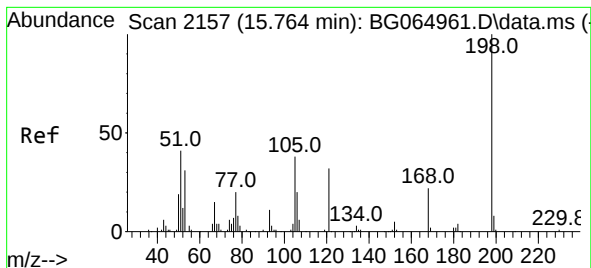
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 429750 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 25.7    | 5.7 45.7     |
| 105 21.9    | 1.9 41.9     |
| 51 36.7     | 16.7 56.7    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.392 min Scan# 2434  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 310611 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 8.3      | 6.6 10.0     |
| 80 9.9      | 7.9 11.9     |

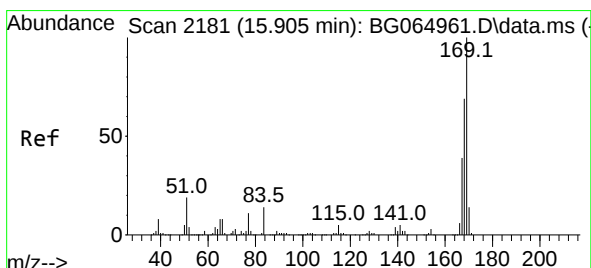
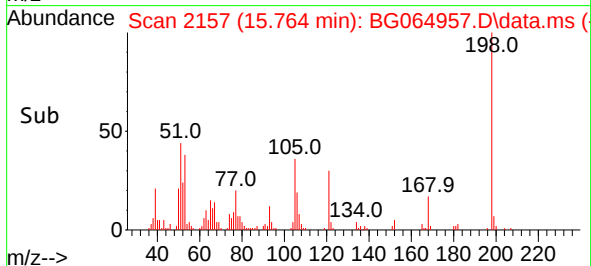
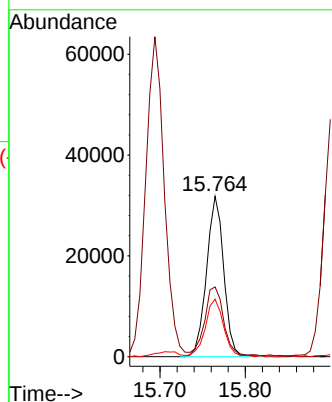
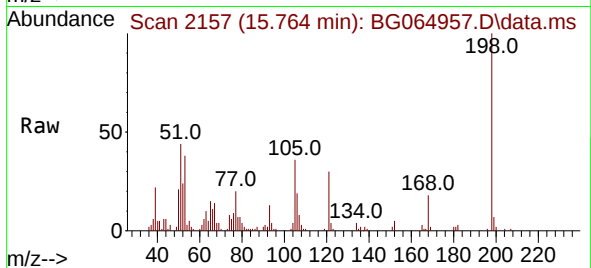




#65  
4,6-Dinitro-2-methylphenol  
Concen: 36.290 ng  
RT: 15.764 min Scan# 2157  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

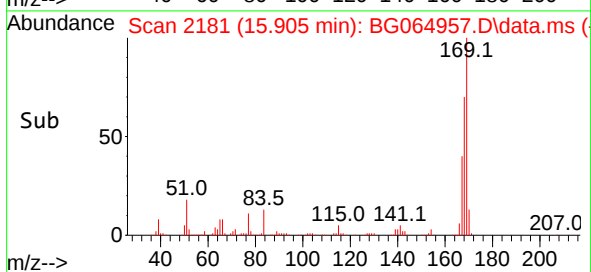
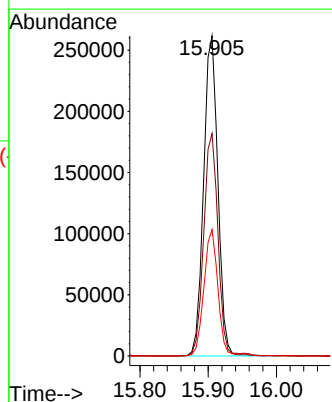
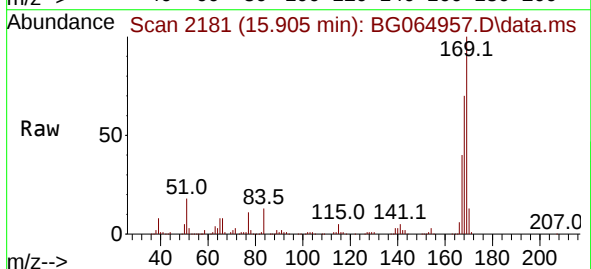
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

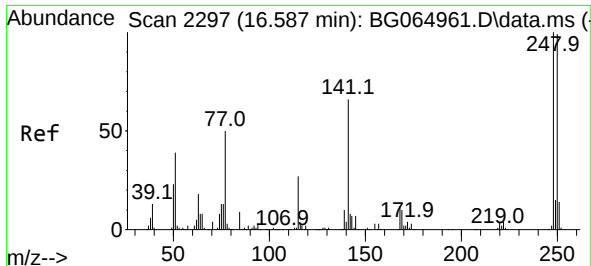
Tgt Ion:198 Resp: 44686  
Ion Ratio Lower Upper  
198 100  
51 43.5 23.5 63.5  
105 35.8 15.8 55.8



#66  
n-Nitrosodiphenylamine  
Concen: 42.349 ng  
RT: 15.905 min Scan# 2181  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:169 Resp: 380102  
Ion Ratio Lower Upper  
169 100  
168 69.5 55.6 83.4  
167 39.5 31.6 47.4

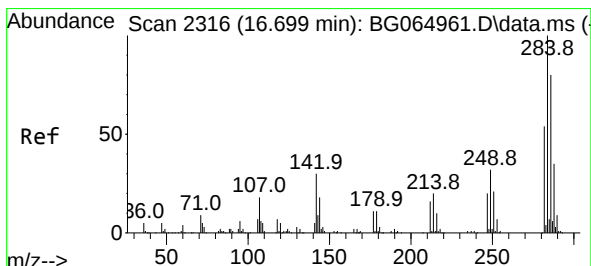
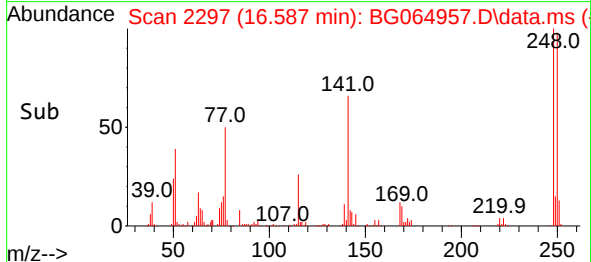
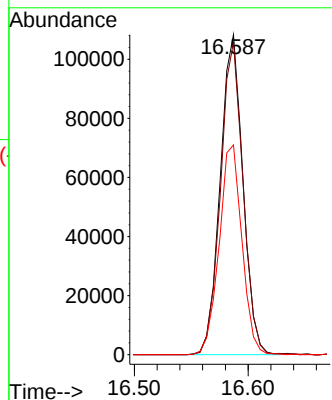
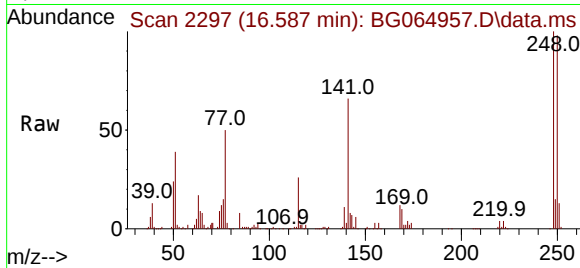




#67  
 4-Bromophenyl-phenylether  
 Concen: 41.783 ng  
 RT: 16.587 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG064957.D  
 Acq: 16 Dec 2025 15:12

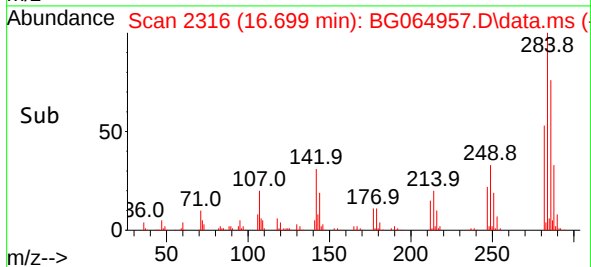
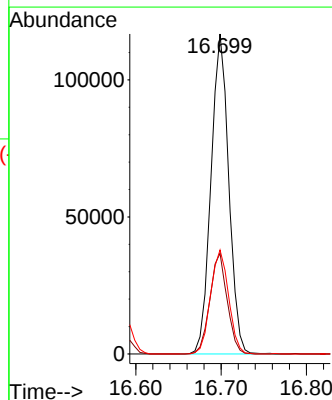
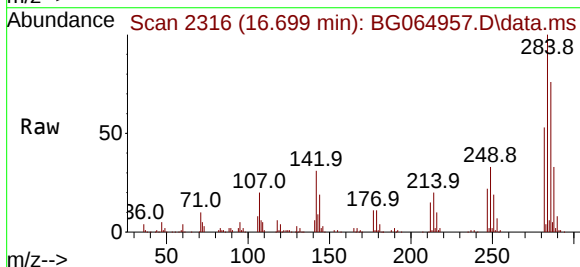
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

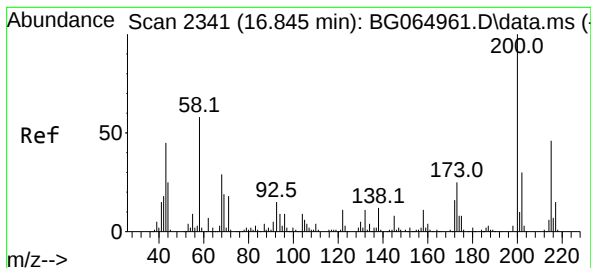
Tgt Ion:248 Resp: 149824  
 Ion Ratio Lower Upper  
 248 100  
 250 97.6 78.1 117.1  
 141 65.5 52.4 78.6



#68  
 Hexachlorobenzene  
 Concen: 41.275 ng  
 RT: 16.699 min Scan# 2316  
 Delta R.T. 0.000 min  
 Lab File: BG064957.D  
 Acq: 16 Dec 2025 15:12

Tgt Ion:284 Resp: 168676  
 Ion Ratio Lower Upper  
 284 100  
 142 31.5 25.2 37.8  
 249 32.5 26.0 39.0





#69

Atrazine

Concen: 41.641 ng

RT: 16.846 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC040

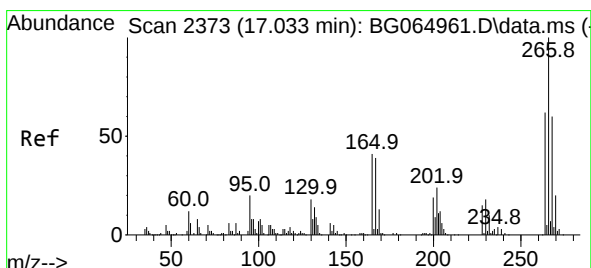
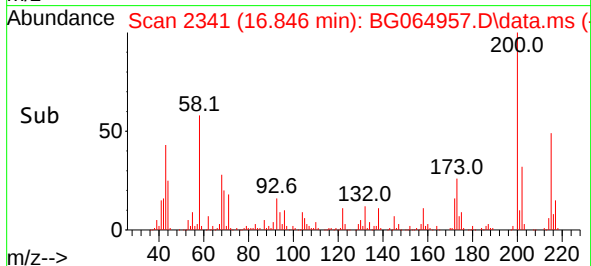
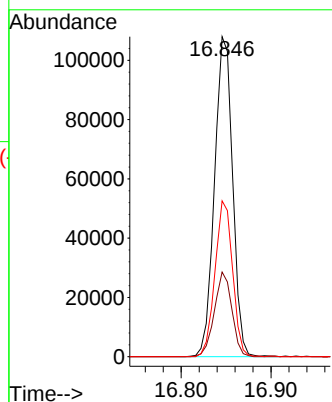
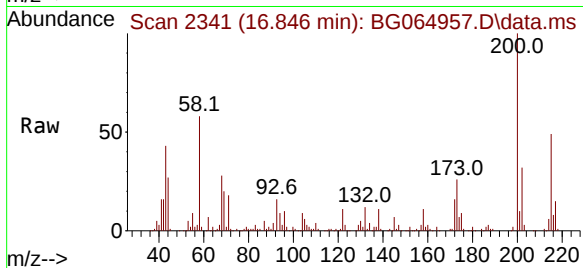
Tgt Ion:200 Resp: 151135

Ion Ratio Lower Upper

200 100

173 26.5 6.5 46.5

215 48.7 28.7 68.7



#70

Pentachlorophenol

Concen: 41.114 ng

RT: 17.039 min Scan# 2374

Delta R.T. 0.006 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

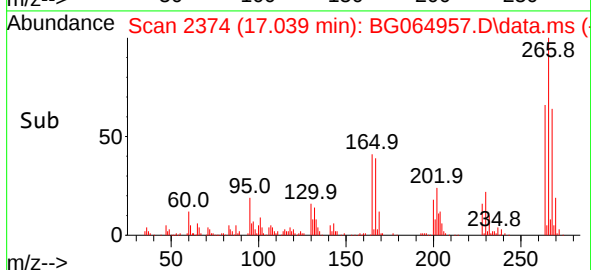
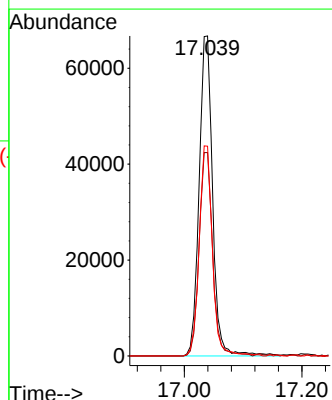
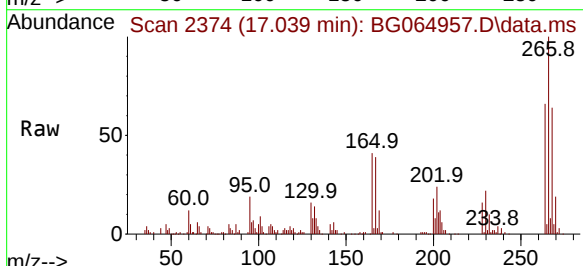
Tgt Ion:266 Resp: 106312

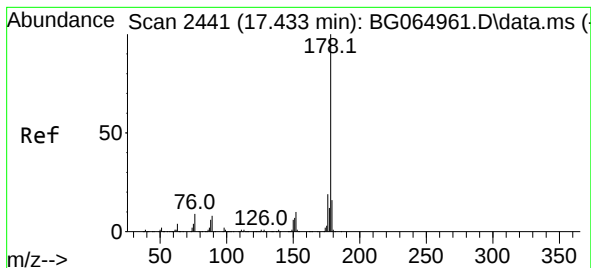
Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

264 65.6 52.5 78.7





#71

Phenanthrene

Concen: 42.231 ng

RT: 17.433 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC040

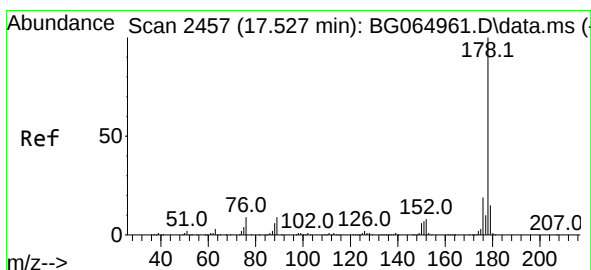
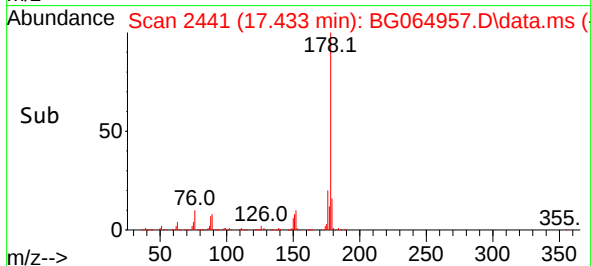
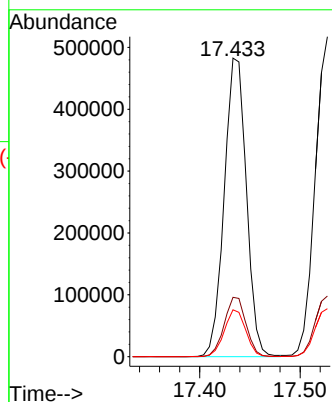
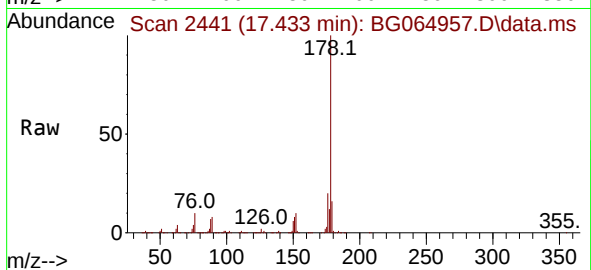
Tgt Ion:178 Resp: 738843

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 15.7 12.6 18.8



#72

Anthracene

Concen: 42.968 ng

RT: 17.527 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

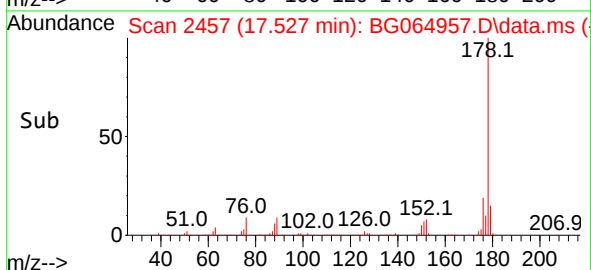
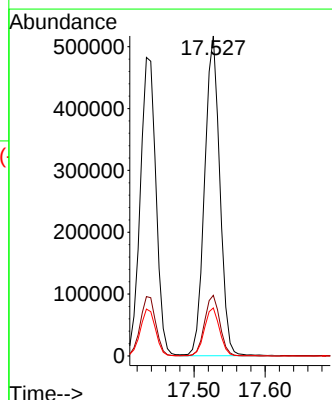
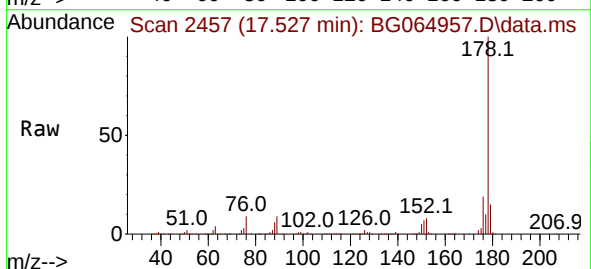
Tgt Ion:178 Resp: 768545

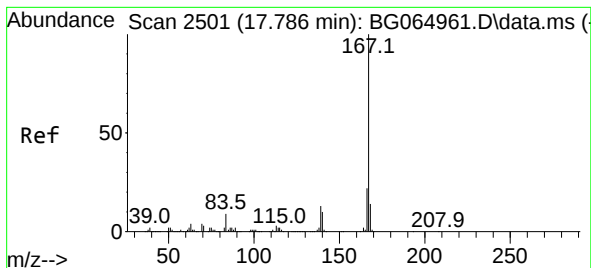
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.0 12.0 18.0





#73

Carbazole

Concen: 43.103 ng

RT: 17.791 min Scan# 2501

Delta R.T. 0.006 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC040

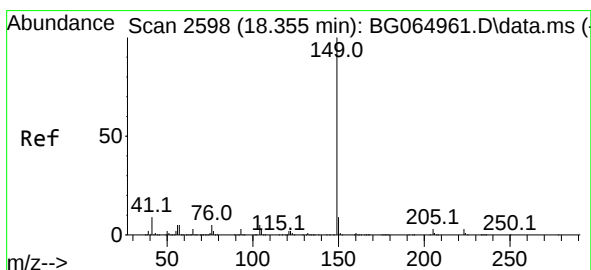
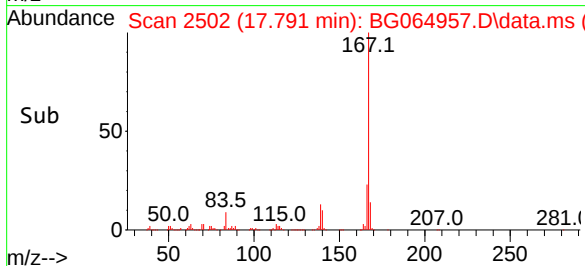
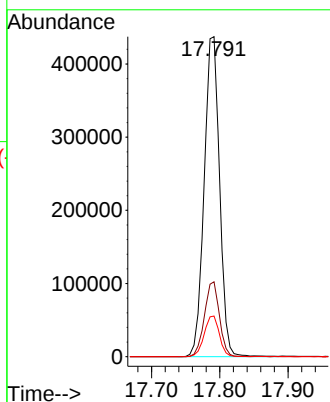
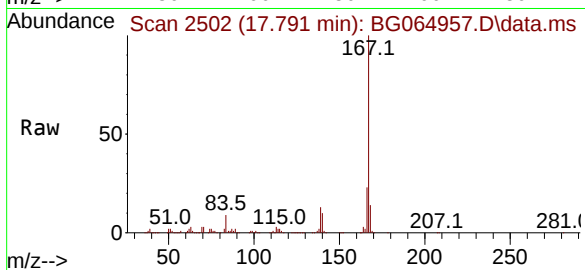
Tgt Ion:167 Resp: 687016

Ion Ratio Lower Upper

167 100

166 23.4 18.7 28.1

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 43.339 ng

RT: 18.356 min Scan# 2598

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

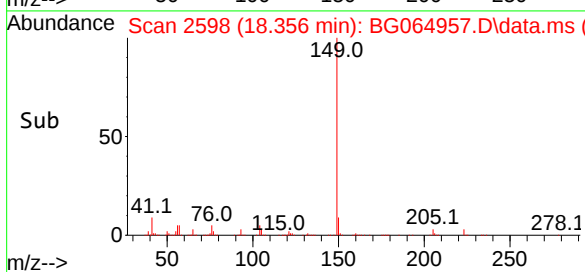
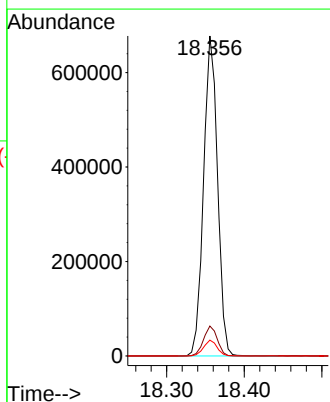
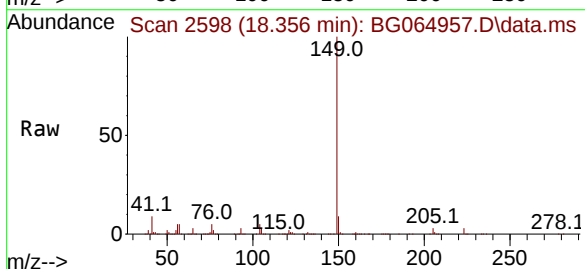
Tgt Ion:149 Resp: 845357

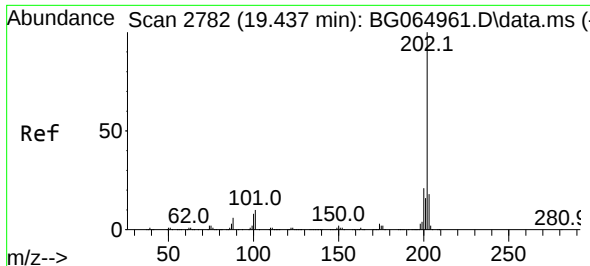
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.0 4.0 6.0

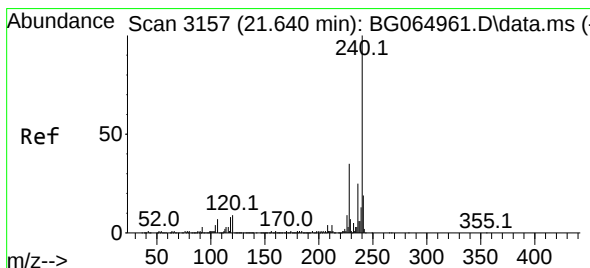
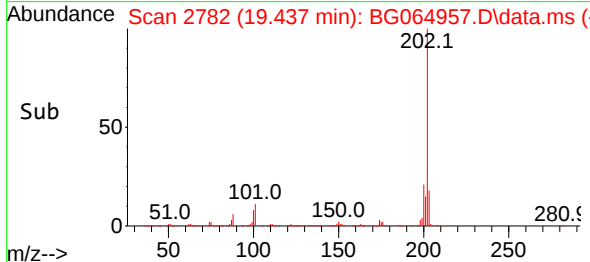
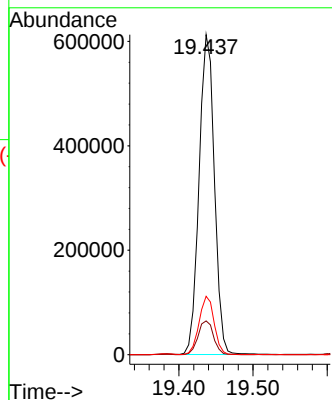
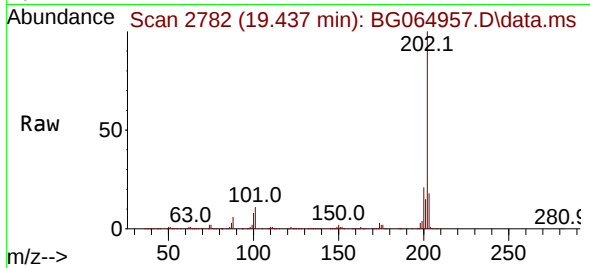




#75  
Fluoranthene  
Concen: 42.575 ng  
RT: 19.437 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

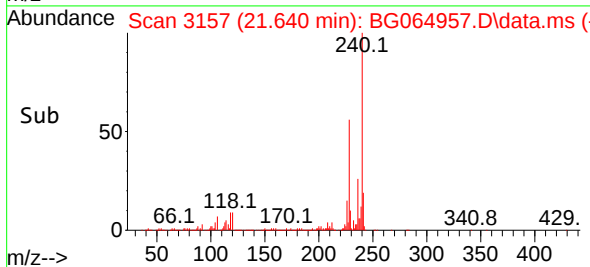
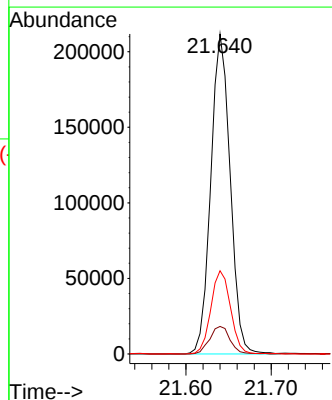
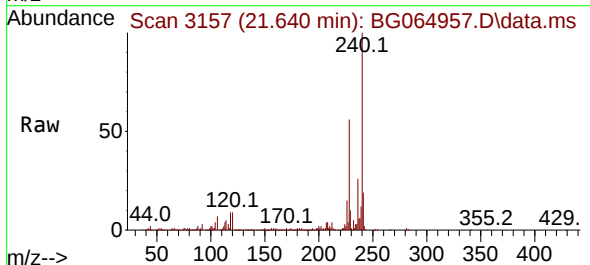
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

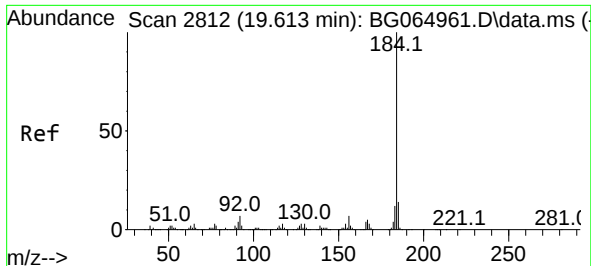
Tgt Ion:202 Resp: 877820  
Ion Ratio Lower Upper  
202 100  
101 10.6 0.0 30.6  
203 18.3 0.0 38.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.640 min Scan# 3157  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:240 Resp: 334235  
Ion Ratio Lower Upper  
240 100  
120 8.6 6.9 10.3  
236 26.0 20.8 31.2

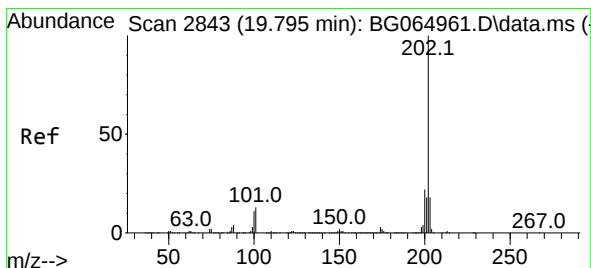
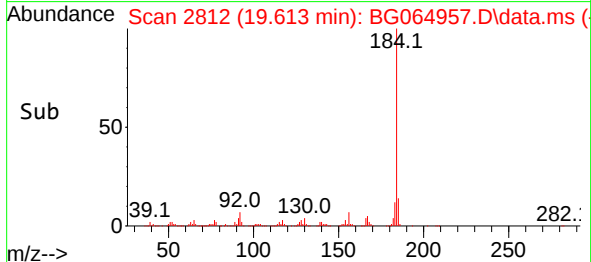
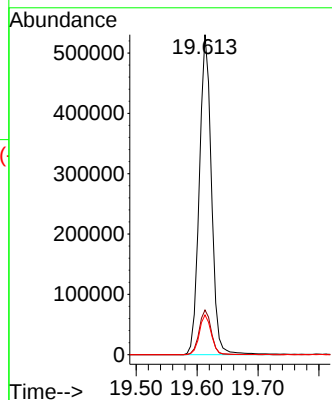
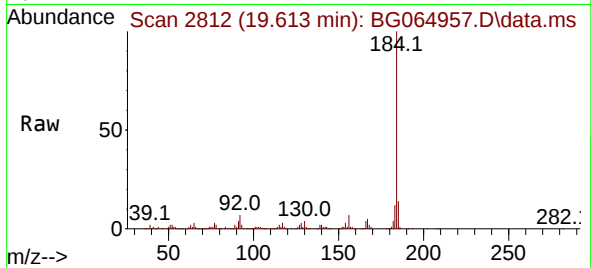




#77  
Benzidine  
Concen: 78.844 ng  
RT: 19.613 min Scan# 2812  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

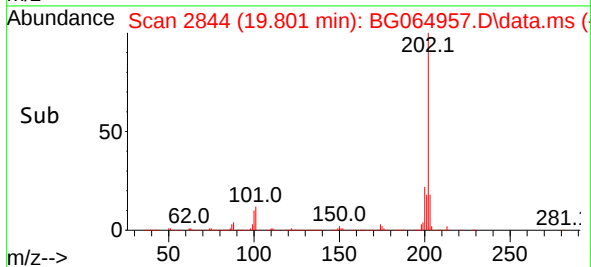
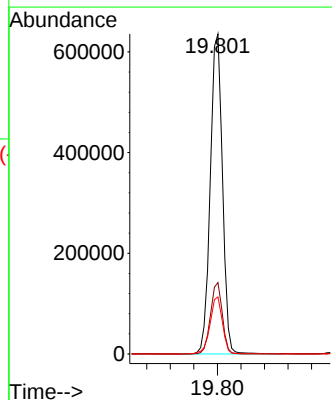
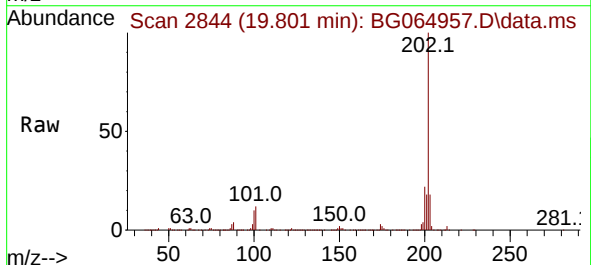
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

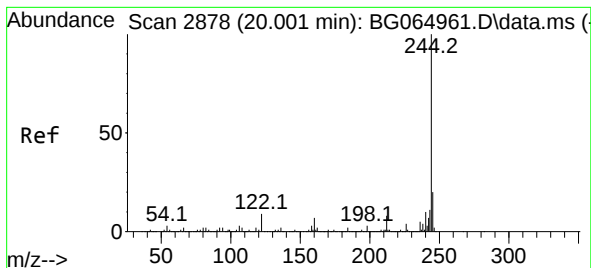
Tgt Ion:184 Resp: 732930  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.1 16.7  
183 12.4 9.9 14.9



#78  
Pyrene  
Concen: 42.311 ng  
RT: 19.801 min Scan# 2844  
Delta R.T. 0.006 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:202 Resp: 915535  
Ion Ratio Lower Upper  
202 100  
200 22.3 17.8 26.8  
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 85.209 ng

RT: 20.001 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC040

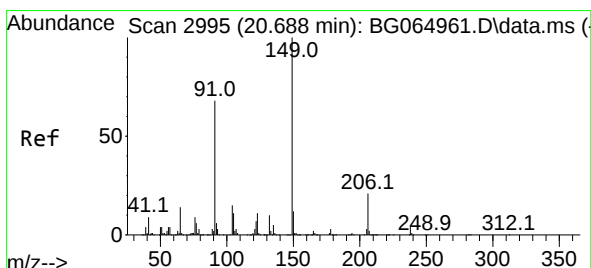
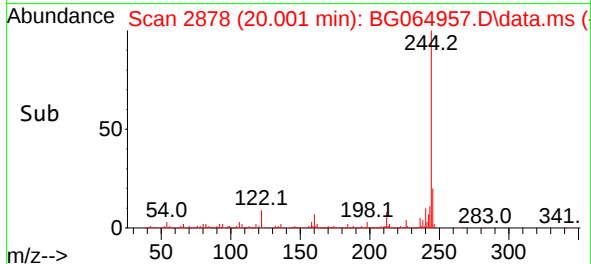
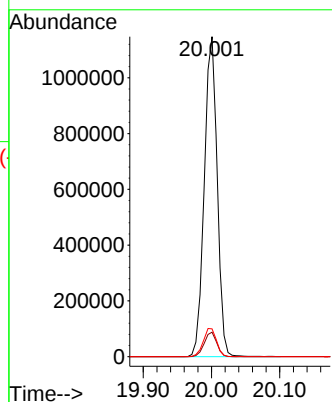
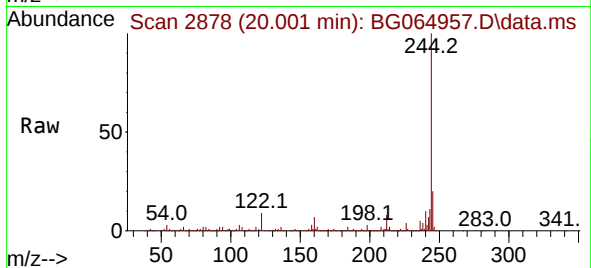
Tgt Ion:244 Resp: 1510578

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

122 8.7 7.0 10.4



#80

Butylbenzylphthalate

Concen: 42.999 ng

RT: 20.688 min Scan# 2995

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

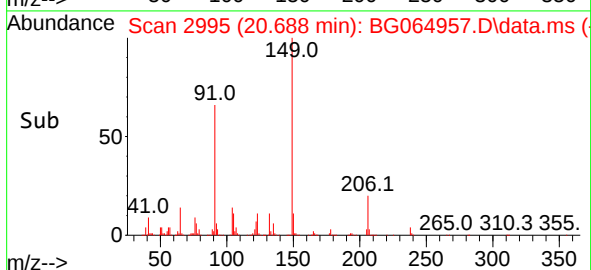
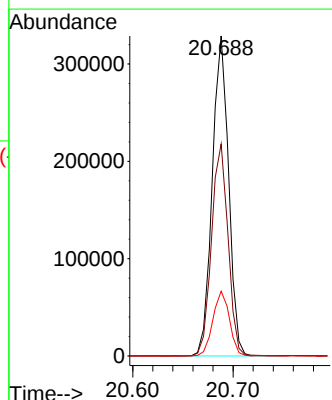
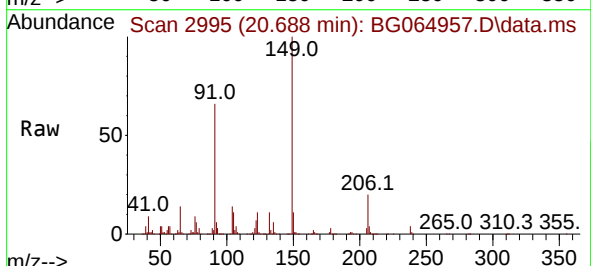
Tgt Ion:149 Resp: 370759

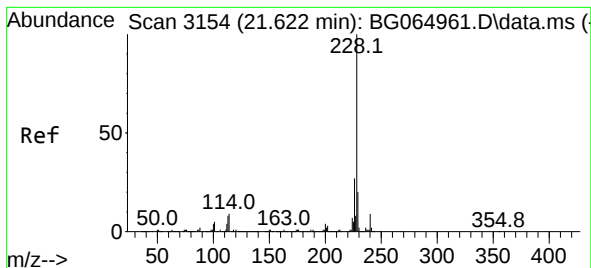
Ion Ratio Lower Upper

149 100

91 66.3 53.0 79.6

206 20.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 42.717 ng

RT: 21.622 min Scan# 3154

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC040

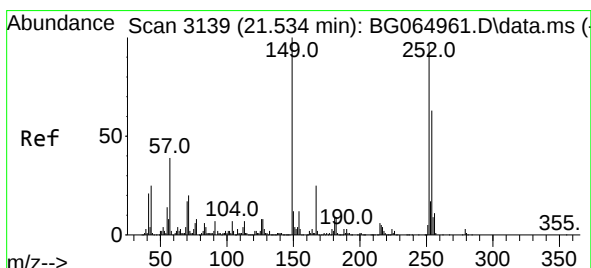
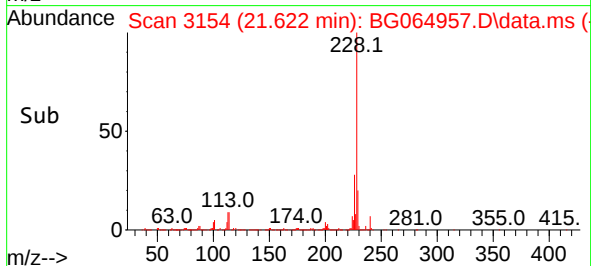
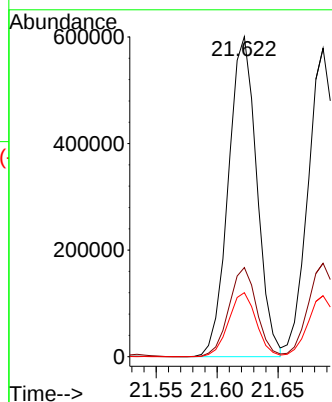
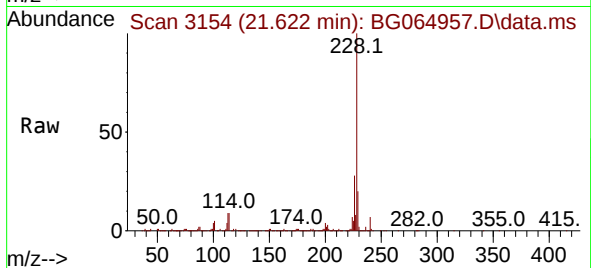
Tgt Ion:228 Resp: 975284

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 44.062 ng

RT: 21.534 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

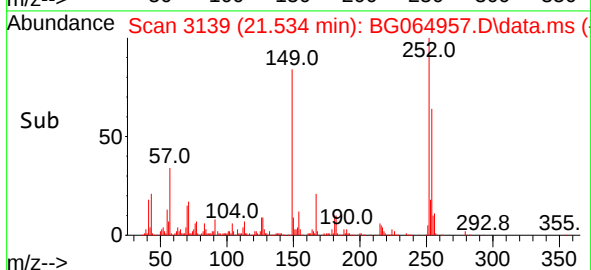
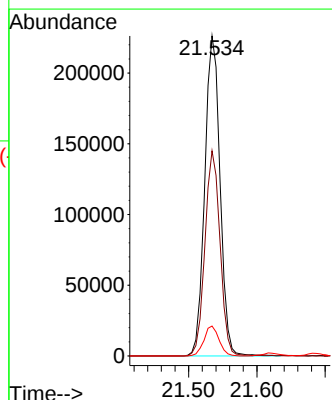
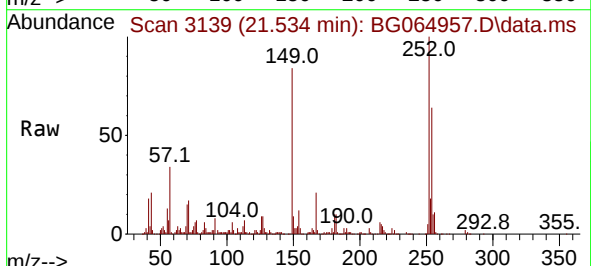
Tgt Ion:252 Resp: 352345

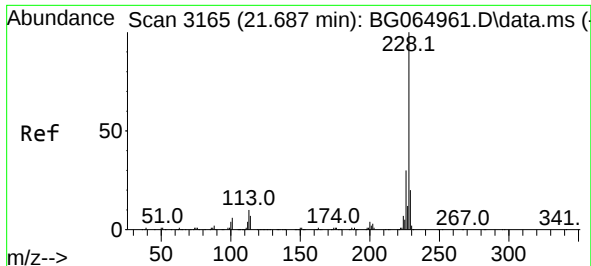
Ion Ratio Lower Upper

252 100

254 64.1 51.3 76.9

126 9.3 7.4 11.2

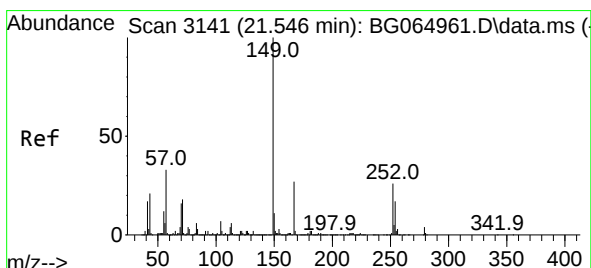
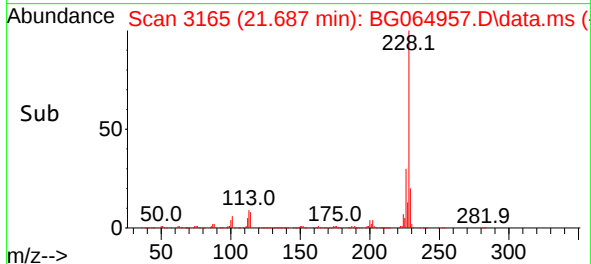
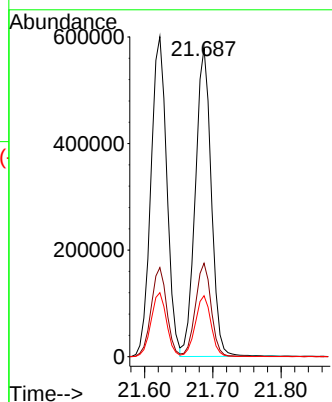
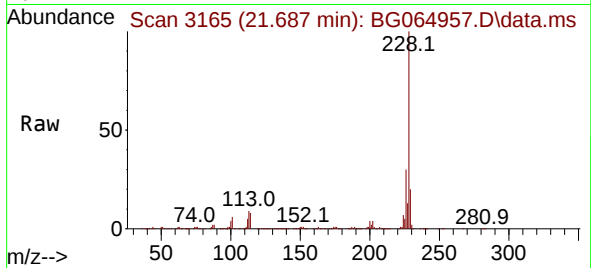




#83  
Chrysene  
Concen: 42.689 ng  
RT: 21.687 min Scan# 3165  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

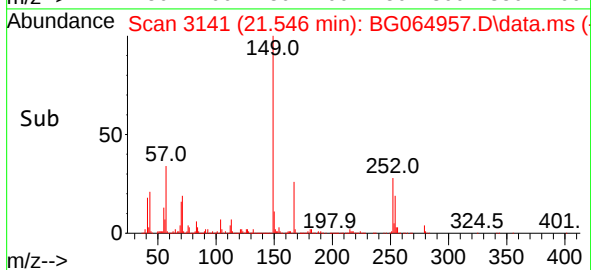
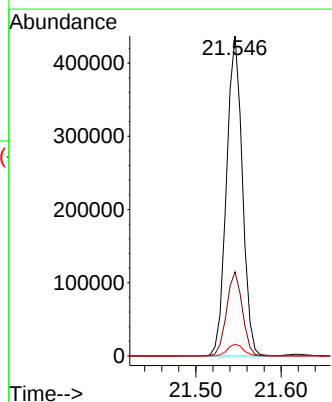
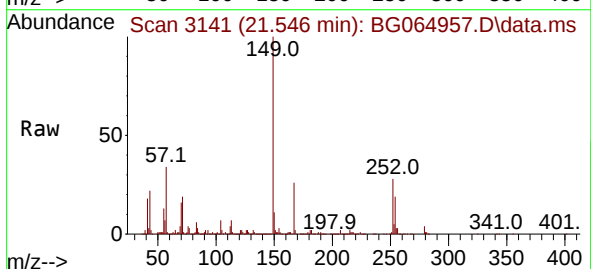
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

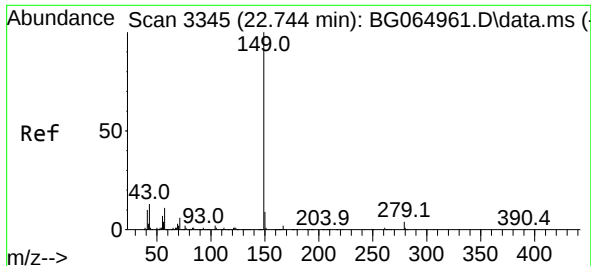
Tgt Ion:228 Resp: 931259  
Ion Ratio Lower Upper  
228 100  
226 30.3 24.2 36.4  
229 19.8 15.8 23.8



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.749 ng  
RT: 21.546 min Scan# 3141  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:149 Resp: 564696  
Ion Ratio Lower Upper  
149 100  
167 26.2 21.0 31.4  
279 3.7 3.0 4.4

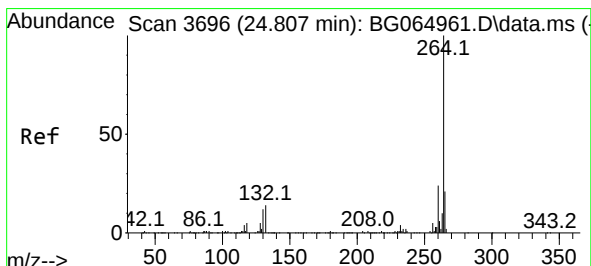
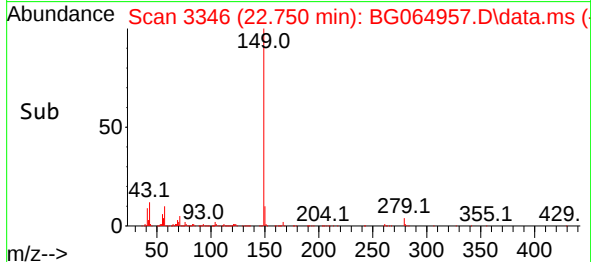
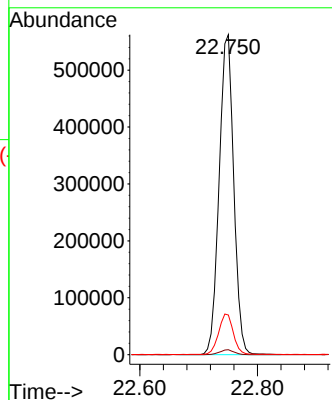
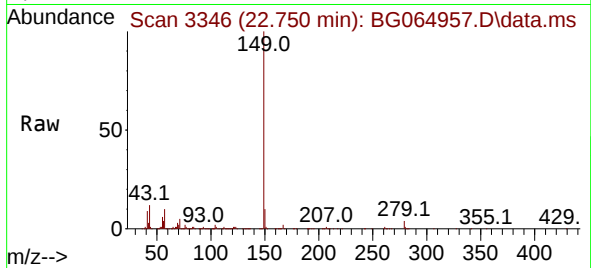




#85  
Di-n-octyl phthalate  
Concen: 42.495 ng  
RT: 22.750 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

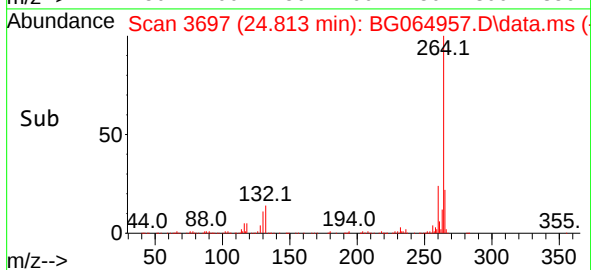
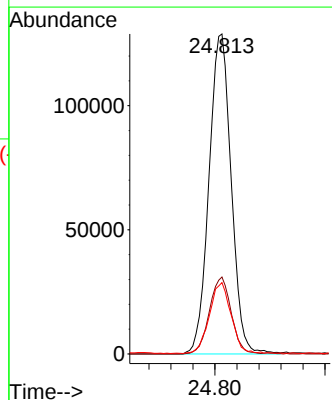
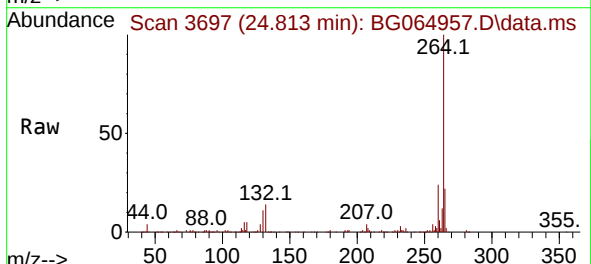
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

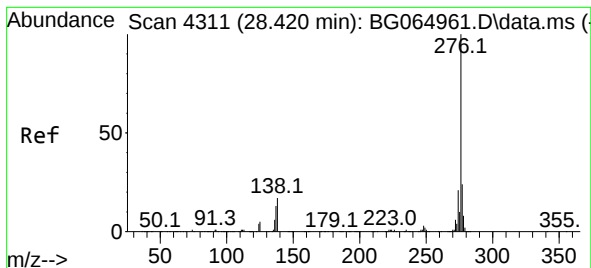
Tgt Ion:149 Resp: 966196  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 12.8 10.2 15.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.813 min Scan# 3697  
Delta R.T. 0.006 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:264 Resp: 361392  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.3 28.9  
265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.065 ng

RT: 28.426 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA\_G

ClientSampleId :

SSTDICC040

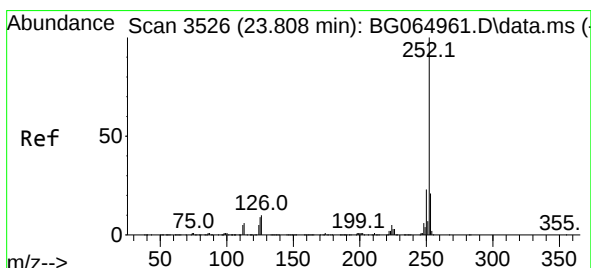
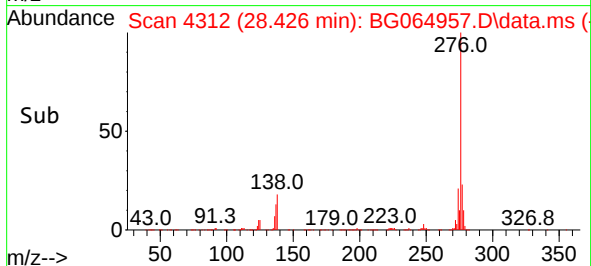
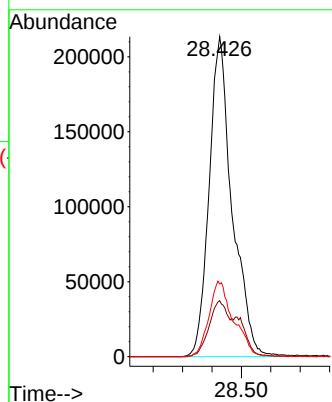
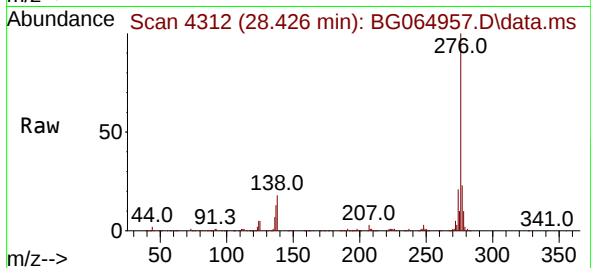
Tgt Ion:276 Resp: 1159332

Ion Ratio Lower Upper

276 100

138 14.1 11.3 16.9

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 42.835 ng

RT: 23.808 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

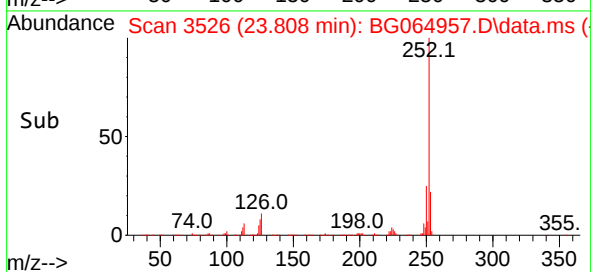
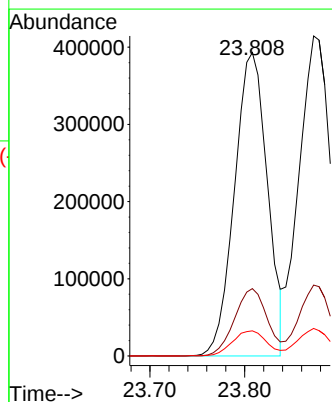
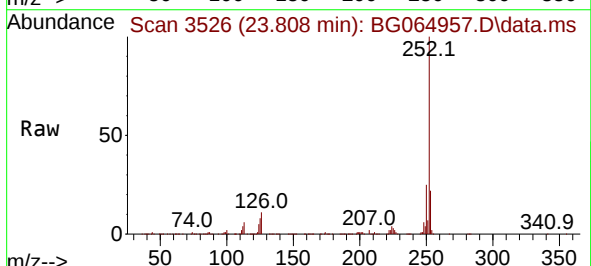
Tgt Ion:252 Resp: 947374

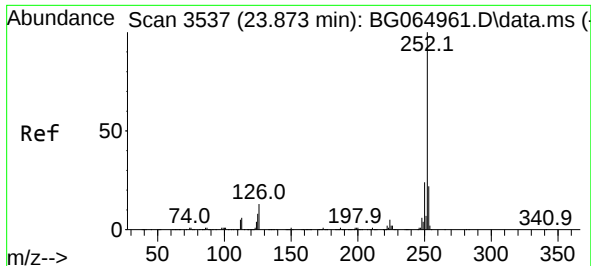
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.3 6.6 10.0

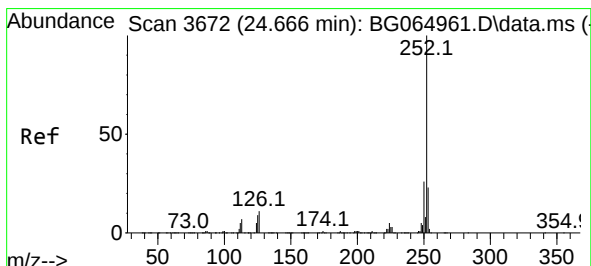
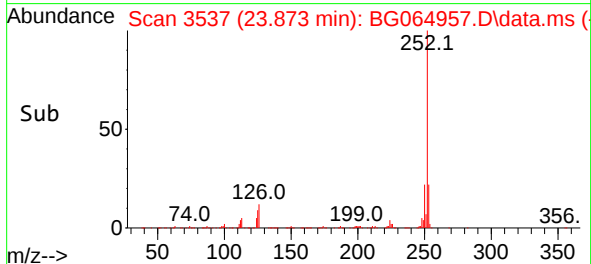
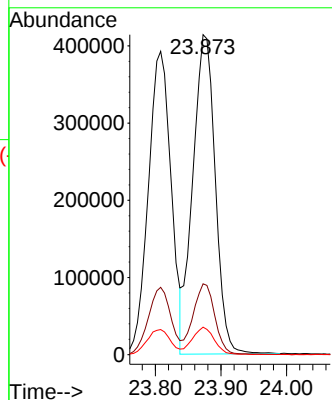
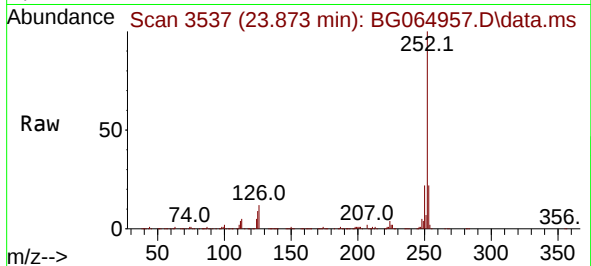




#89  
Benzo(k)fluoranthene  
Concen: 43.575 ng  
RT: 23.873 min Scan# 3537  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

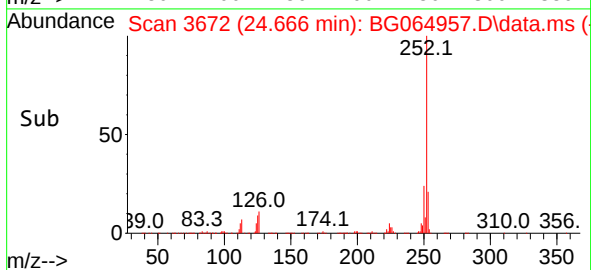
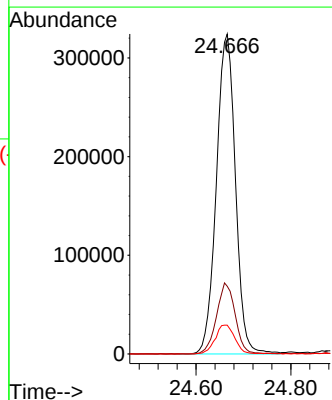
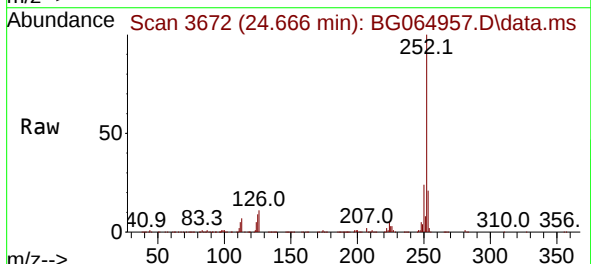
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

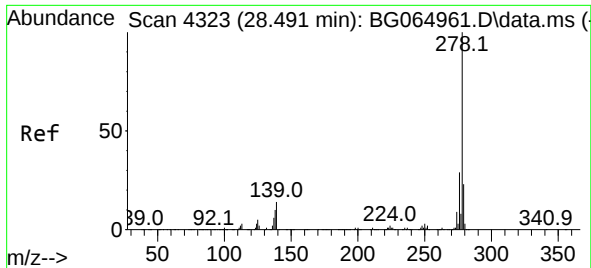
Tgt Ion:252 Resp: 983205  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.6  
125 8.6 6.9 10.3



#90  
Benzo(a)pyrene  
Concen: 43.057 ng  
RT: 24.666 min Scan# 3672  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:252 Resp: 905241  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.0 25.4  
125 9.0 7.2 10.8

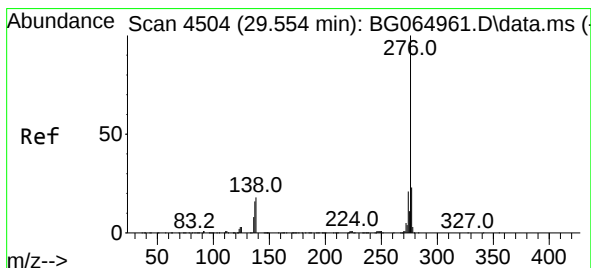
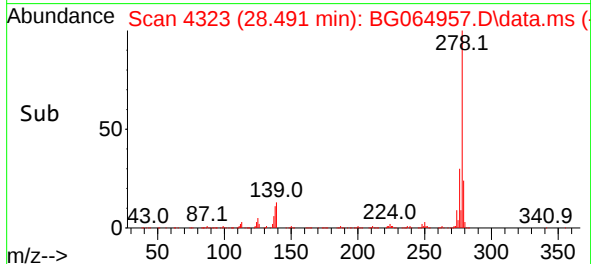
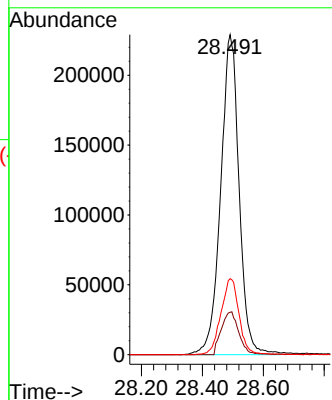
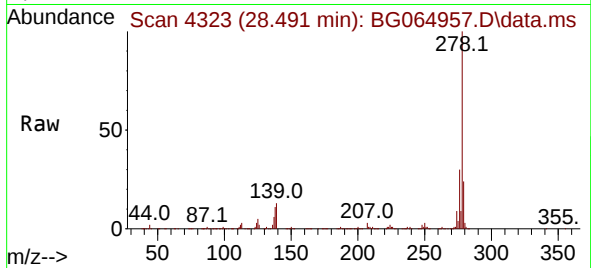




#91  
Dibenzo(a,h)anthracene  
Concen: 42.889 ng  
RT: 28.491 min Scan# 4323  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC040

Tgt Ion:278 Resp: 961425  
Ion Ratio Lower Upper  
278 100  
139 13.2 10.6 15.8  
279 23.8 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 42.216 ng  
RT: 29.554 min Scan# 4504  
Delta R.T. 0.000 min  
Lab File: BG064957.D  
Acq: 16 Dec 2025 15:12

Tgt Ion:276 Resp: 919031  
Ion Ratio Lower Upper  
276 100  
277 22.7 18.2 27.2  
138 18.7 15.0 22.4

