

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102425\  
 Data File : BG064572.D  
 Acq On : 24 Oct 2025 12:23  
 Operator : RC/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Quant Time: Oct 24 17:11:03 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 24 16:40:26 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.217  | 152  | 46818    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.049 | 136  | 192551   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.845 | 164  | 147520   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.577 | 188  | 357228   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.854 | 240  | 408574   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.198 | 264  | 430370   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.744  | 112  | 108123   | 38.764 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.348  | 99   | 146608   | 38.304 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.381  | 82   | 121107   | 37.777 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.320 | 330  | 80231    | 37.682 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.470 | 172  | 385251   | 39.584 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.168 | 244  | 870741   | 40.219 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.588  | 88   | 24533    | 19.867 | ng    | 99       |
| 3) Pyridine                   | 3.999  | 79   | 72660    | 19.593 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.905  | 42   | 37799    | 19.007 | ng    | # 90     |
| 6) Aniline                    | 7.530  | 93   | 99762    | 19.155 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.777  | 128  | 56018    | 19.187 | ng    | 93       |
| 9) Benzaldehyde               | 7.342  | 77   | 46540    | 22.273 | ng    | 97       |
| 10) Phenol                    | 7.377  | 94   | 81849    | 19.337 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.530  | 93   | 99762    | 19.155 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 8.112  | 146  | 65241    | 19.415 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.259  | 146  | 67506    | 19.758 | ng    | 94       |
| 14) 1,2-Dichlorobenzene       | 8.582  | 146  | 63867    | 19.380 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.447  | 79   | 59123    | 18.732 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.740  | 45   | 158985   | 19.476 | ng    | 97       |
| 17) 2-Methylphenol            | 8.447  | 107  | 30239    | 19.167 | ng    | 94       |
| 18) Hexachloroethane          | 9.322  | 117  | 23663    | 19.735 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 9.022  | 70   | 52857    | 19.982 | ng    | # 94     |
| 20) 3+4-Methylphenols         | 8.969  | 107  | 74026    | 18.730 | ng    | 94       |
| 22) Acetophenone              | 9.040  | 105  | 101737   | 19.328 | ng    | 96       |
| 24) Nitrobenzene              | 9.422  | 77   | 66292    | 19.012 | ng    | 95       |
| 25) Isophorone                | 9.951  | 82   | 148388   | 19.290 | ng    | 98       |
| 26) 2-Nitrophenol             | 10.145 | 139  | 21166    | 17.837 | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 10.192 | 122  | 54972    | 18.834 | ng    | 90       |
| 28) bis(2-Chloroethoxy)met... | 10.432 | 93   | 85225    | 19.458 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.679 | 162  | 60695    | 19.710 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.908 | 180  | 67078    | 19.171 | ng    | 97       |
| 31) Naphthalene               | 11.096 | 128  | 208734   | 19.552 | ng    | 99       |
| 32) Benzoic acid              | 10.403 | 122  | 2339     | 7.877  | ng    | 96       |
| 33) 4-Chloroaniline           | 11.190 | 127  | 79067    | 19.055 | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.390 | 225  | 54233    | 19.820 | ng    | 98       |
| 35) Caprolactam               | 11.931 | 113  | 22010    | 18.635 | ng    | 93       |
| 36) 4-Chloro-3-methylphenol   | 12.289 | 107  | 69582    | 18.798 | ng    | 92       |
| 37) 2-Methylnaphthalene       | 12.689 | 142  | 153445   | 19.577 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.906 | 142  | 149456   | 19.379 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 13.053 | 216  | 95653    | 19.320 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.035 | 237  | 41178    | 18.479 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.276 | 196  | 55295    | 19.525 | ng    | 95       |

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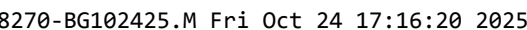
Instrument :  
 BNA\_G  
 ClientSampleId :  
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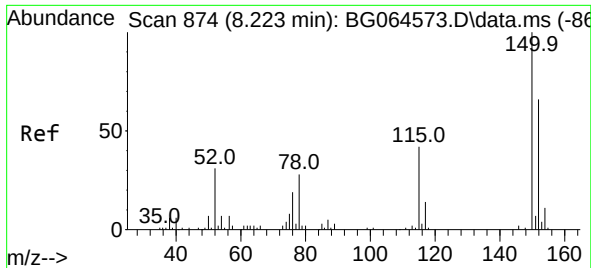
Quant Time: Oct 24 17:11:03 2025  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 24 16:40:26 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.347 | 196  | 64753    | 19.814 | ng    | 93       |
| 46) 1,1'-Biphenyl             | 13.682 | 154  | 206656   | 19.705 | ng    | 94       |
| 47) 2-Chloronaphthalene       | 13.729 | 162  | 155356   | 19.625 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.911 | 65   | 40854    | 17.565 | ng    | 98       |
| 49) Acenaphthylene            | 14.563 | 152  | 242914   | 19.454 | ng    | 98       |
| 50) Dimethylphthalate         | 14.281 | 163  | 219575   | 19.452 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.393 | 165  | 28427    | 17.440 | ng    | 96       |
| 52) Acenaphthene              | 14.904 | 154  | 164542   | 19.287 | ng    | 96       |
| 53) 3-Nitroaniline            | 14.722 | 138  | 37234    | 19.193 | ng    | # 99     |
| 54) 2,4-Dinitrophenol         | 14.921 | 184  | 16182    | 18.744 | ng    | # 29     |
| 55) Dibenzofuran              | 15.239 | 168  | 269419   | 19.534 | ng    | 98       |
| 56) 4-Nitrophenol             | 15.009 | 139  | 31366    | 17.439 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 15.180 | 165  | 44209    | 17.427 | ng    | # 96     |
| 58) Fluorene                  | 15.885 | 166  | 210426   | 19.536 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.456 | 232  | 59314    | 18.980 | ng    | 99       |
| 60) Diethylphthalate          | 15.644 | 149  | 223398   | 19.382 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.873 | 204  | 116865   | 19.333 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.879 | 138  | 42261    | 19.582 | ng    | 99       |
| 63) Azobenzene                | 16.161 | 77   | 203101   | 19.205 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.944 | 198  | 22843    | 18.316 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 16.079 | 169  | 187560   | 19.437 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.766 | 248  | 82311    | 19.444 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.890 | 284  | 93647    | 19.391 | ng    | 96       |
| 69) Atrazine                  | 17.019 | 200  | 88832    | 21.392 | ng    | 95       |
| 70) Pentachlorophenol         | 17.219 | 266  | 54275    | 18.022 | ng    | 88       |
| 71) Phenanthrene              | 17.618 | 178  | 383359   | 19.624 | ng    | 99       |
| 72) Anthracene                | 17.712 | 178  | 393312   | 19.792 | ng    | 100      |
| 73) Carbazole                 | 17.971 | 167  | 350722   | 20.014 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.529 | 149  | 421239   | 20.788 | ng    | 100      |
| 75) Fluoranthene              | 19.616 | 202  | 492924   | 20.142 | ng    | 99       |
| 77) Benzidine                 | 19.780 | 184  | 194070   | 21.201 | ng    | 99       |
| 78) Pyrene                    | 19.974 | 202  | 524431   | 19.646 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.856 | 149  | 158394   | 19.633 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.837 | 228  | 528009   | 19.490 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.737 | 252  | 174803   | 19.323 | ng    | 99       |
| 83) Chrysene                  | 21.901 | 228  | 502125   | 19.479 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.749 | 149  | 237524   | 19.703 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 23.012 | 149  | 380895   | 18.740 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.028 | 276  | 606702   | 19.163 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 24.134 | 252  | 503145   | 19.066 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 24.205 | 252  | 518915   | 19.650 | ng    | 99       |
| 90) Benzo(a)pyrene            | 25.039 | 252  | 470556   | 19.398 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 29.099 | 278  | 498395   | 19.377 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 29.028 | 276  | 606702   | 19.163 | ng    | 100      |

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

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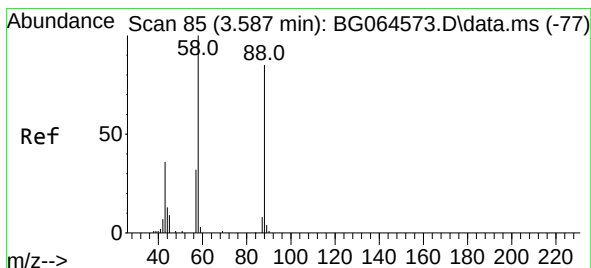
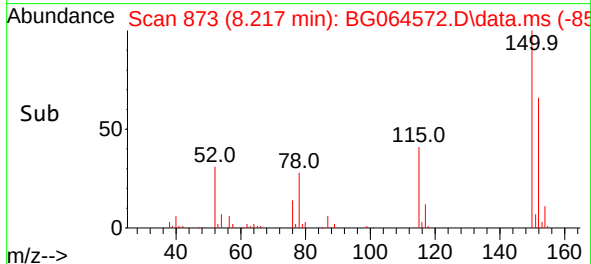
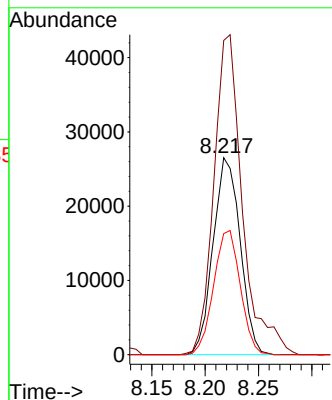
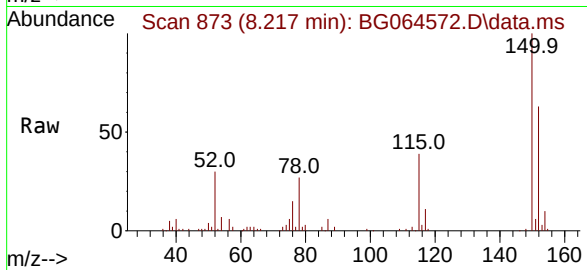




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.217 min Scan# 81  
Delta R.T. -0.004 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

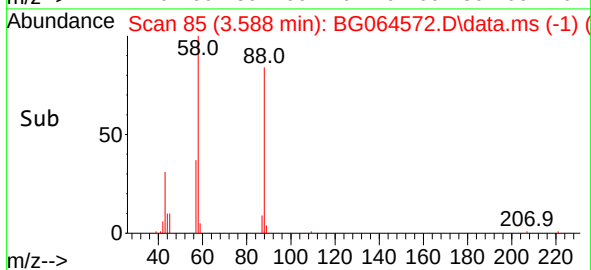
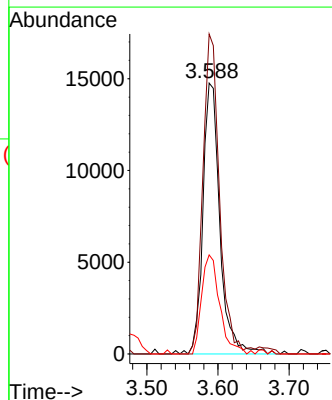
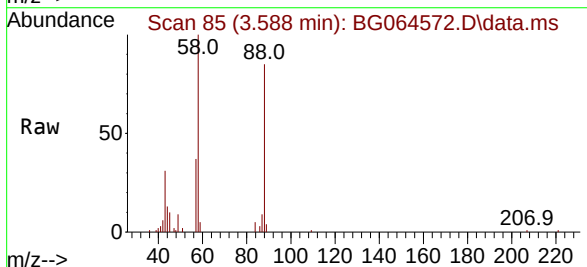
Instrument :  
BNA\_G  
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SSTDICC020

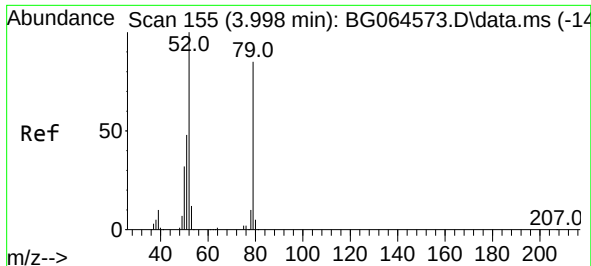
Tgt Ion:152 Resp: 46818  
Ion Ratio Lower Upper  
152 100  
150 159.6 122.2 183.4  
115 61.5 50.8 76.2



#2  
1,4-Dioxane  
Concen: 19.867 ng  
RT: 3.588 min Scan# 85  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion: 88 Resp: 24533  
Ion Ratio Lower Upper  
88 100  
58 114.9 92.4 138.6  
43 38.9 33.0 49.6

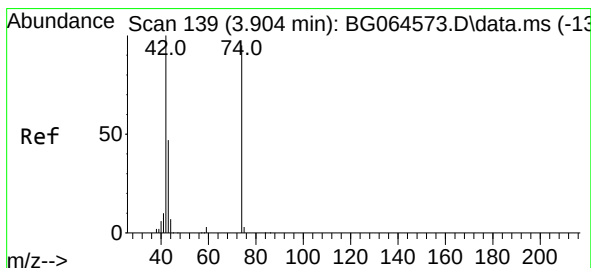
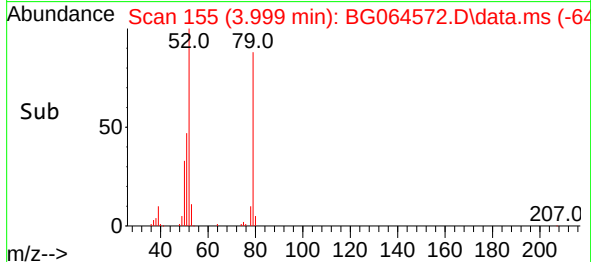
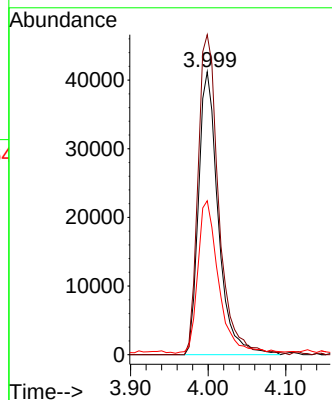
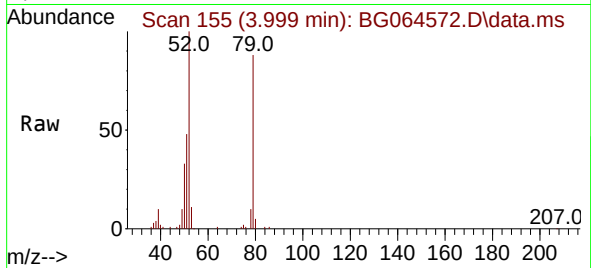




#3  
Pyridine  
Concen: 19.593 ng  
RT: 3.999 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

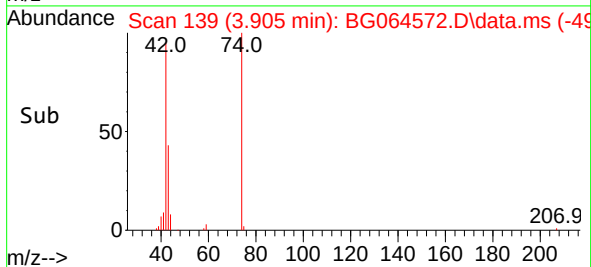
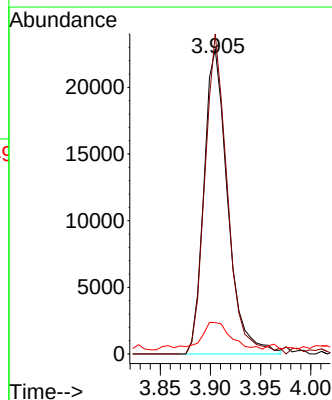
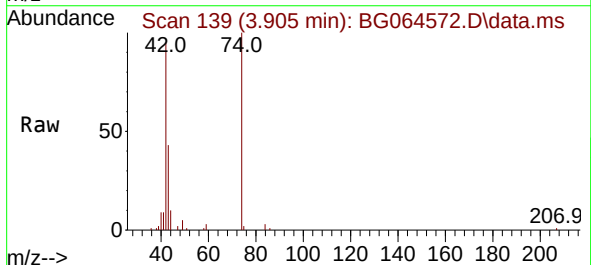
Instrument :  
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ClientSampleId :  
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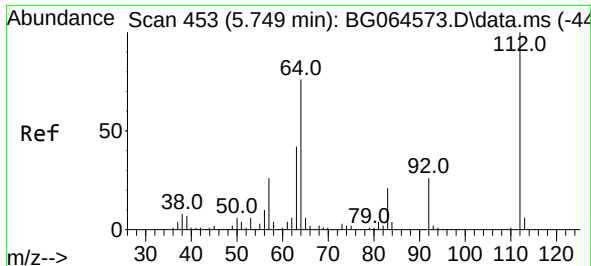
Tgt Ion: 79 Resp: 72660  
Ion Ratio Lower Upper  
79 100  
52 113.1 94.2 141.2  
51 54.4 46.1 69.1



#4  
n-Nitrosodimethylamine  
Concen: 19.007 ng  
RT: 3.905 min Scan# 139  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion: 42 Resp: 37799  
Ion Ratio Lower Upper  
42 100  
74 105.0 76.1 114.1  
44 10.3 6.3 9.5#

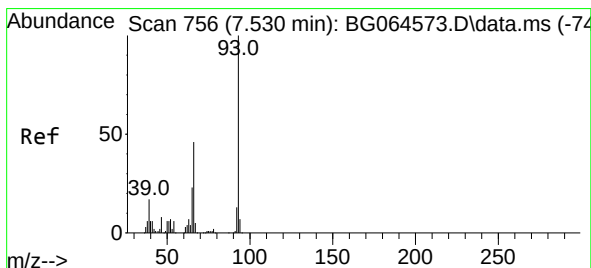
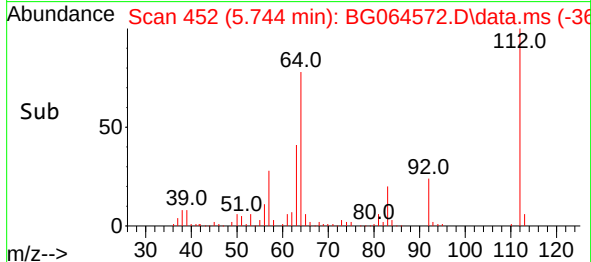
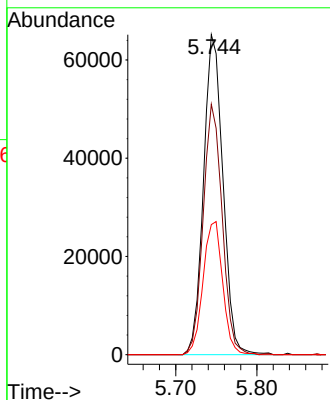
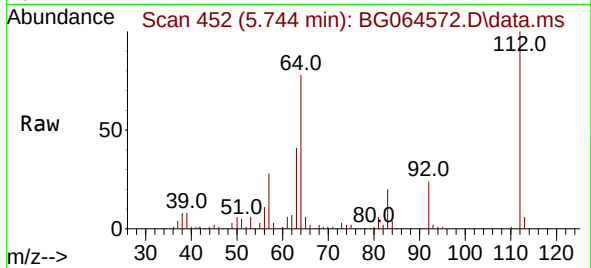




#5  
2-Fluorophenol  
Concen: 38.764 ng  
RT: 5.744 min Scan# 411  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

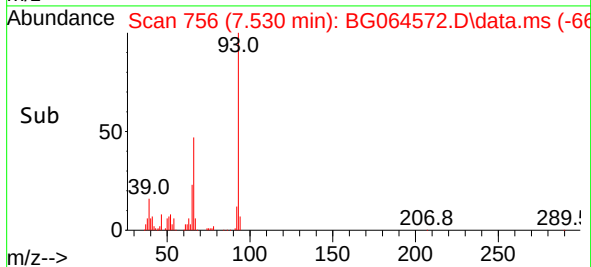
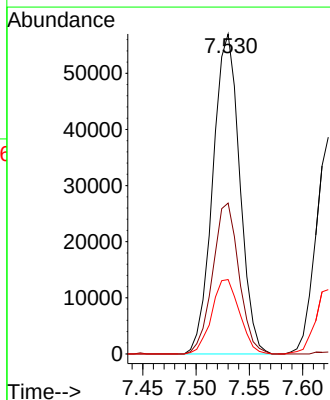
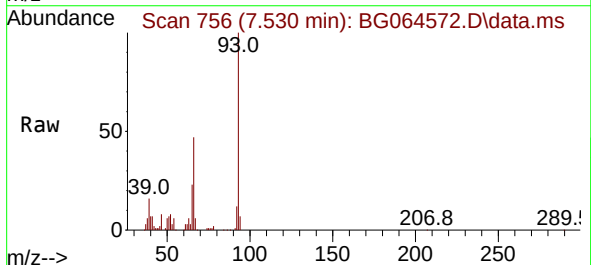
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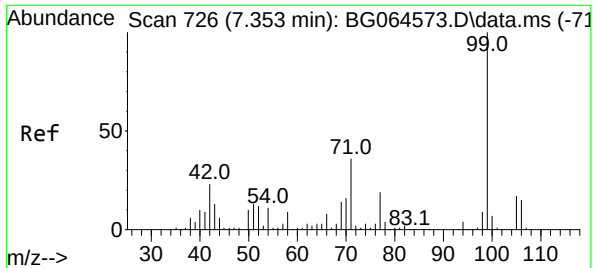
Tgt Ion:112 Resp: 108123  
Ion Ratio Lower Upper  
112 100  
64 78.2 60.7 91.1  
63 40.7 33.4 50.0



#6  
Aniline  
Concen: 19.155 ng  
RT: 7.530 min Scan# 756  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
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Tgt Ion: 93 Resp: 99762  
Ion Ratio Lower Upper  
93 100  
66 47.2 37.0 55.6  
65 23.2 18.3 27.5

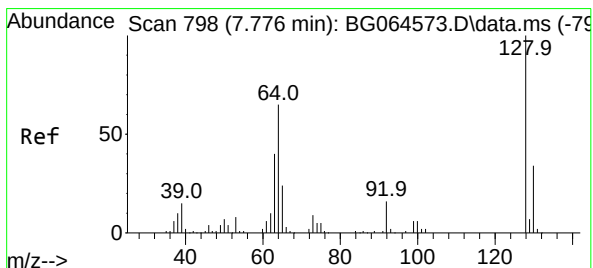
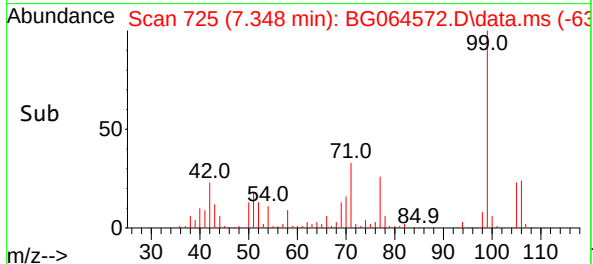
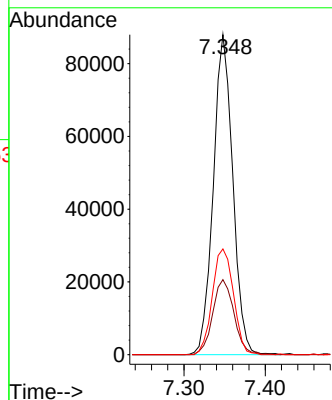
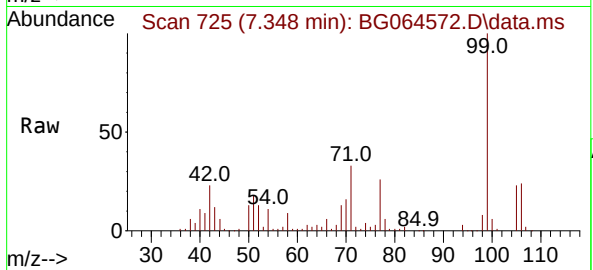




#7  
Phenol-d6  
Concen: 38.304 ng  
RT: 7.348 min Scan# 71  
Delta R.T. -0.009 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

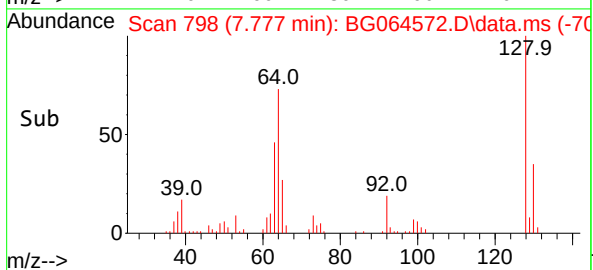
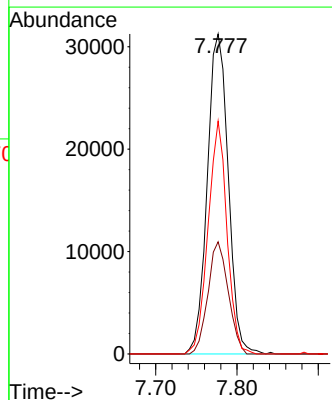
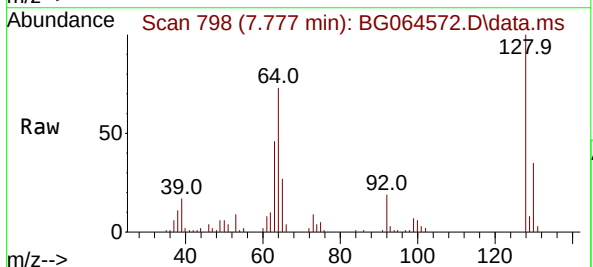
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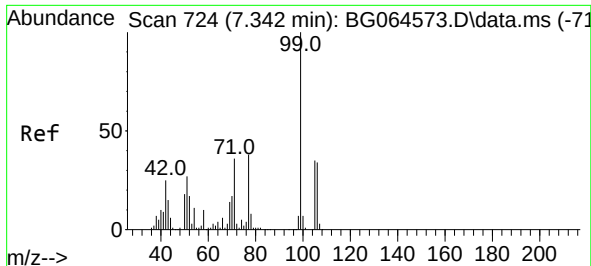
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Ion Ratio Lower Upper  
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42 23.4 18.3 27.5  
71 33.1 28.6 43.0



#8  
2-Chlorophenol  
Concen: 19.187 ng  
RT: 7.777 min Scan# 798  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:128 Resp: 56018  
Ion Ratio Lower Upper  
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130 35.0 13.5 53.5  
64 72.8 45.2 85.2

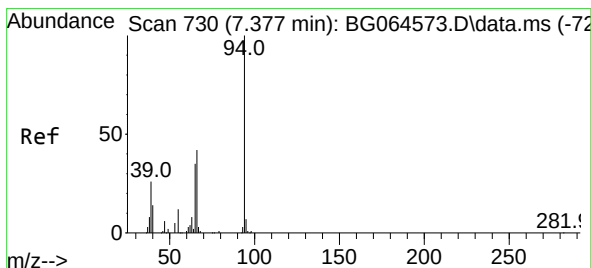
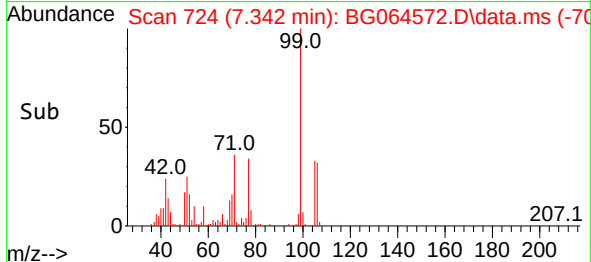
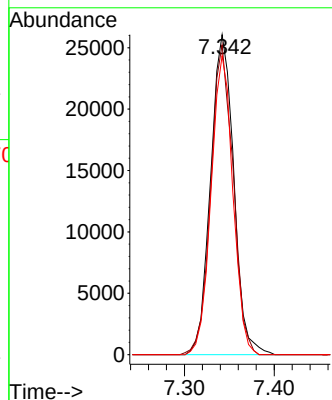
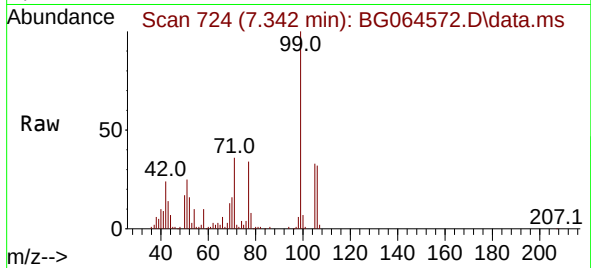




#9  
Benzaldehyde  
Concen: 22.273 ng  
RT: 7.342 min Scan# 71  
Delta R.T. 0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

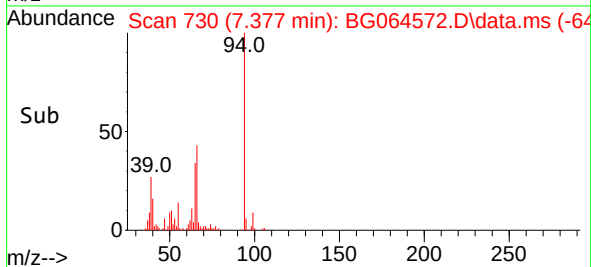
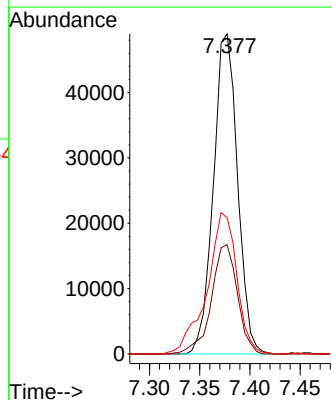
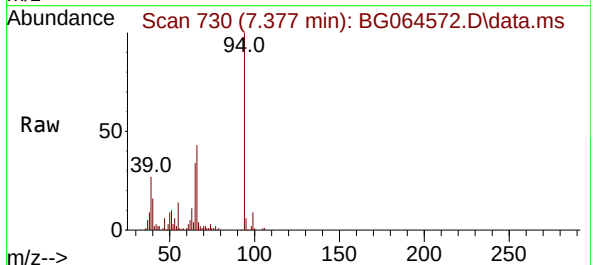
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 46540  
Ion Ratio Lower Upper  
77 100  
105 96.8 72.9 112.9  
106 93.4 70.8 110.8

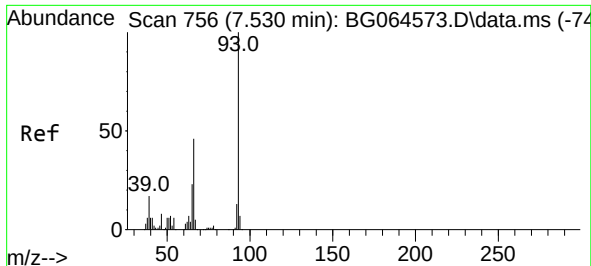


#10  
Phenol  
Concen: 19.337 ng  
RT: 7.377 min Scan# 730  
Delta R.T. -0.009 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion: 94 Resp: 81849  
Ion Ratio Lower Upper  
94 100  
65 34.1 15.8 55.8  
66 42.5 24.0 64.0



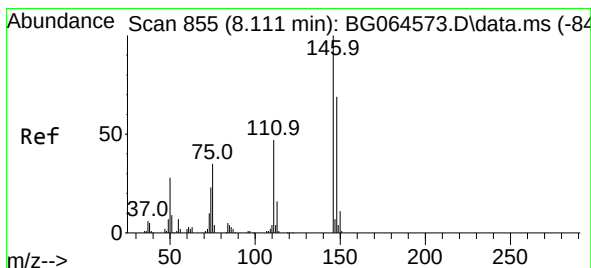
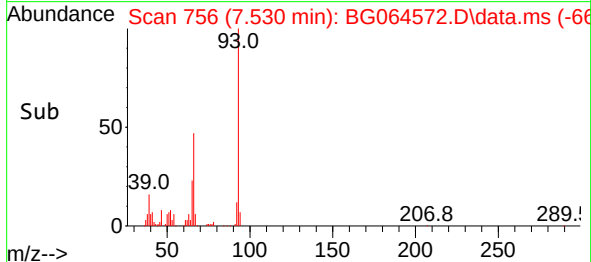
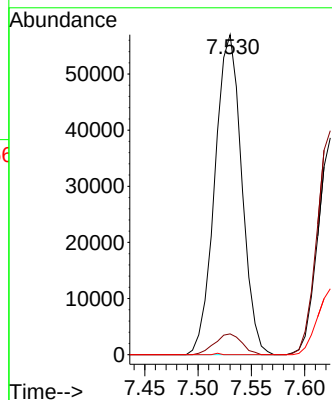
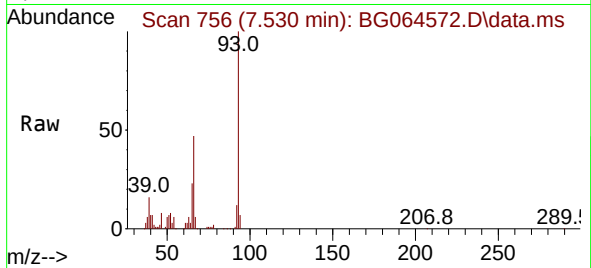




#11  
bis(2-Chloroethyl)ether  
Concen: 19.155 ng  
RT: 7.530 min Scan# 756  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

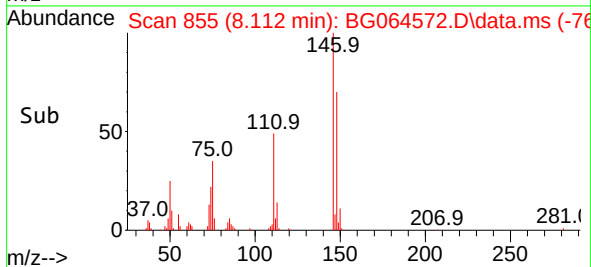
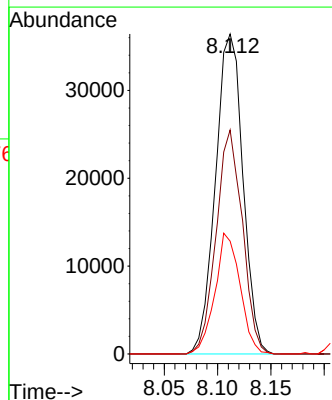
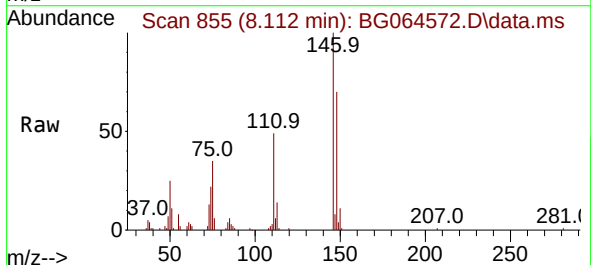
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

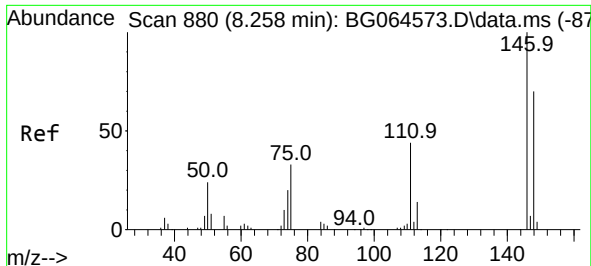
Tgt Ion: 93 Resp: 99762  
Ion Ratio Lower Upper  
93 100  
63 6.5 0.0 27.4  
95 0.0 0.0 20.2



#12  
1,3-Dichlorobenzene  
Concen: 19.415 ng  
RT: 8.112 min Scan# 855  
Delta R.T. 0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion: 146 Resp: 65241  
Ion Ratio Lower Upper  
146 100  
148 70.0 55.3 82.9  
75 35.2 28.2 42.2

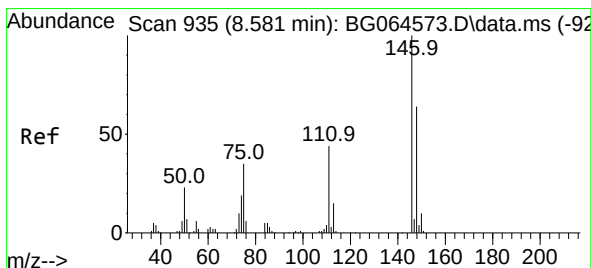
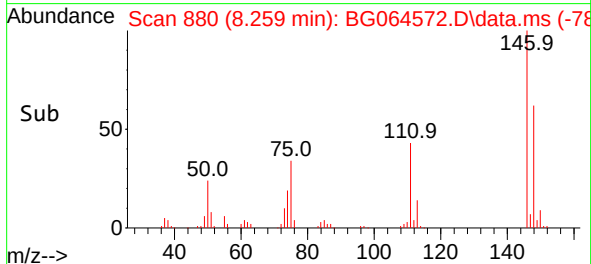
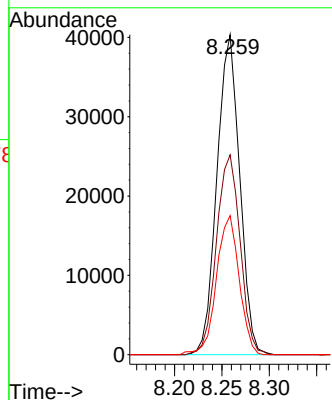
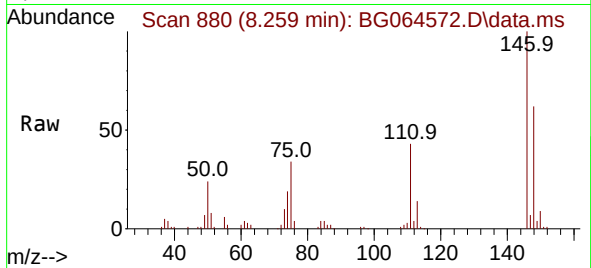




#13  
1,4-Dichlorobenzene  
Concen: 19.758 ng  
RT: 8.259 min Scan# 811  
Delta R.T. 0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

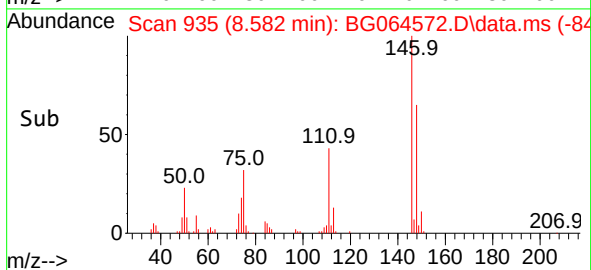
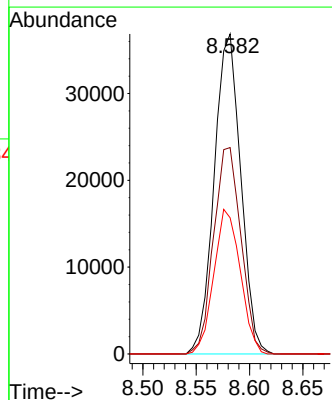
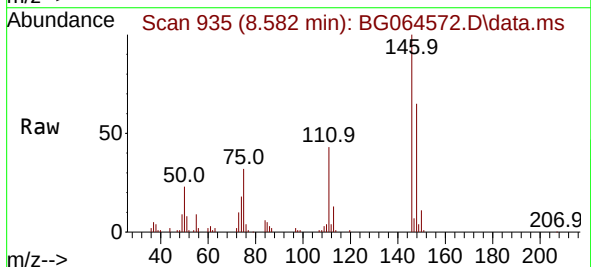
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

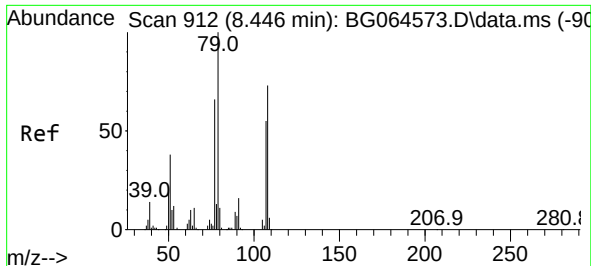
Tgt Ion:146 Resp: 67506  
Ion Ratio Lower Upper  
146 100  
148 62.4 56.2 84.4  
111 43.5 35.4 53.0



#14  
1,2-Dichlorobenzene  
Concen: 19.380 ng  
RT: 8.582 min Scan# 935  
Delta R.T. 0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:146 Resp: 63867  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.5 77.3  
111 42.5 35.0 52.6

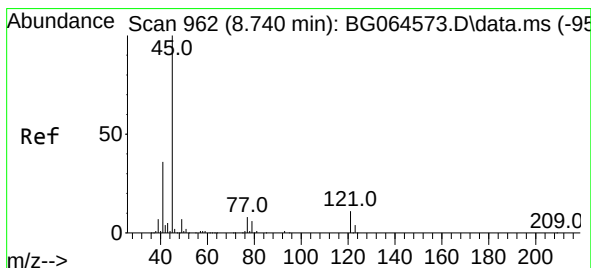
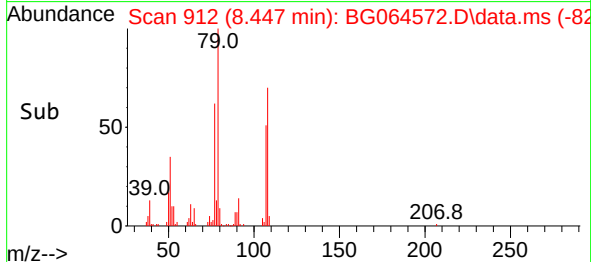
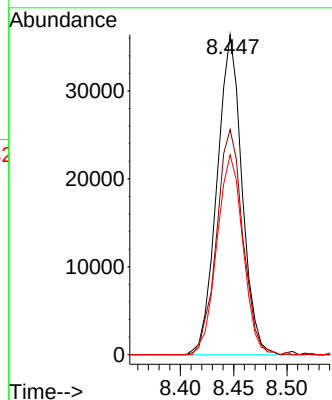
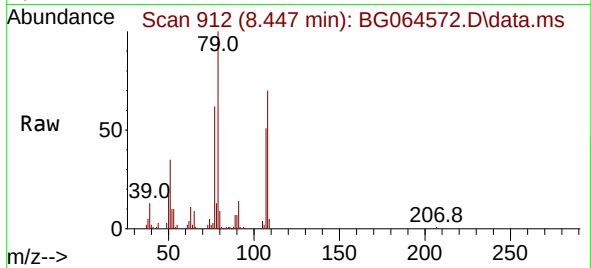




#15  
Benzyl Alcohol  
Concen: 18.732 ng  
RT: 8.447 min Scan# 912  
Delta R.T. -0.009 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

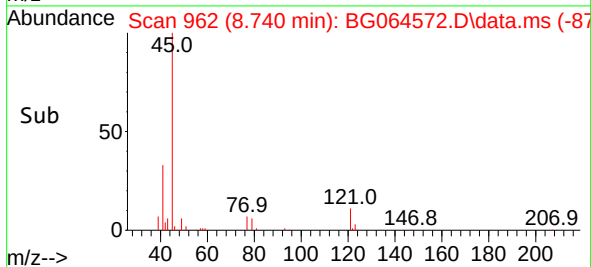
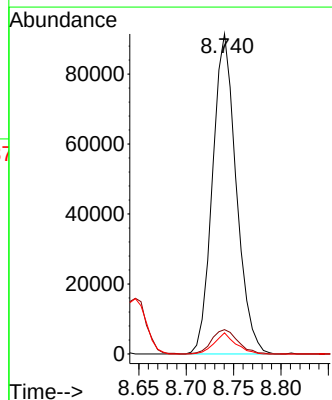
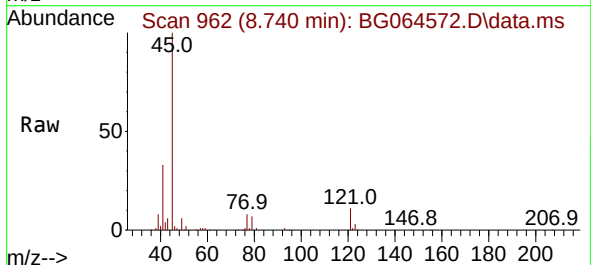
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

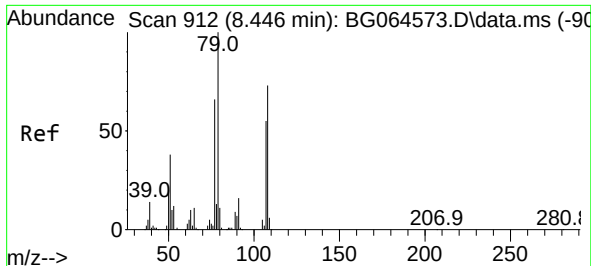
Tgt Ion: 79 Resp: 59123  
Ion Ratio Lower Upper  
79 100  
108 70.4 58.1 87.1  
77 62.4 52.8 79.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 19.476 ng  
RT: 8.740 min Scan# 962  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion: 45 Resp: 158985  
Ion Ratio Lower Upper  
45 100  
77 7.6 0.0 28.5  
79 6.6 0.0 25.6

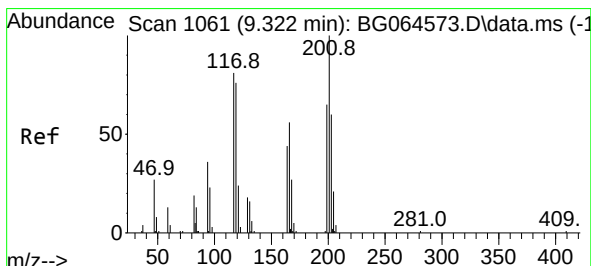
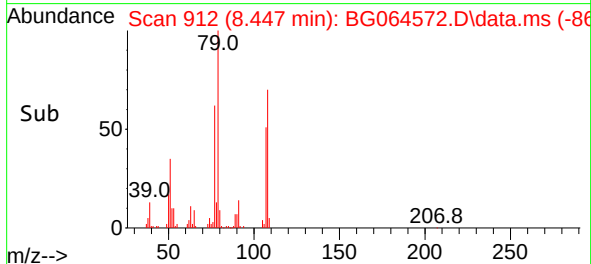
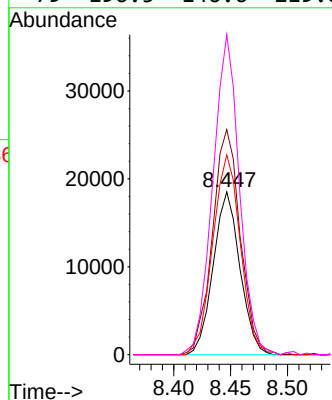
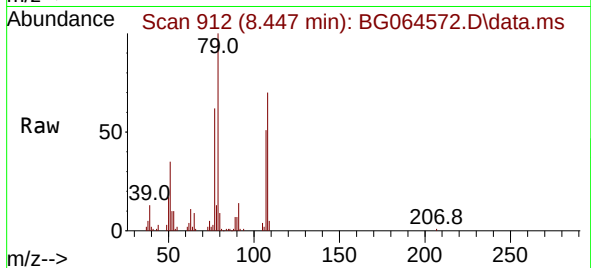




#17  
2-Methylphenol  
Concen: 19.167 ng  
RT: 8.447 min Scan# 912  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

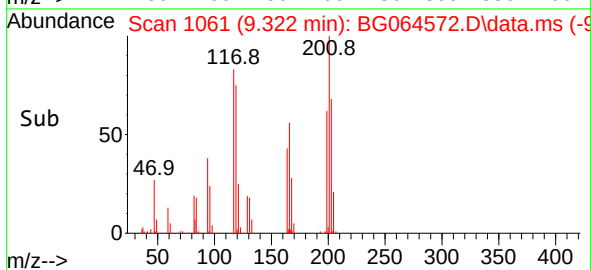
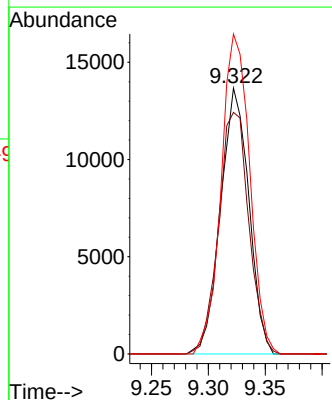
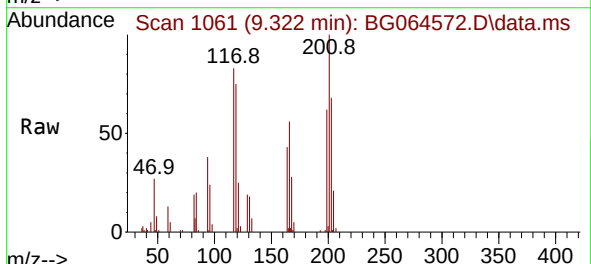
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

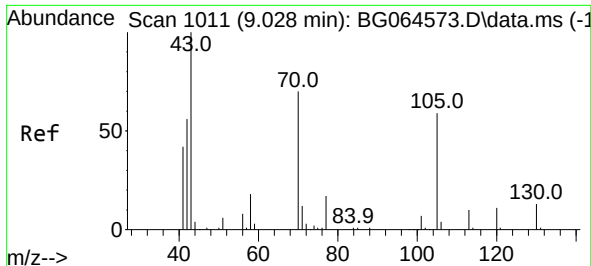
Tgt Ion:107 Resp: 30239  
Ion Ratio Lower Upper  
107 100  
108 138.3 106.4 159.6  
77 122.7 96.7 145.1  
79 196.5 146.6 219.8



#18  
Hexachloroethane  
Concen: 19.735 ng  
RT: 9.322 min Scan# 1061  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:117 Resp: 23663  
Ion Ratio Lower Upper  
117 100  
119 90.8 75.4 113.2  
201 120.3 99.2 148.8

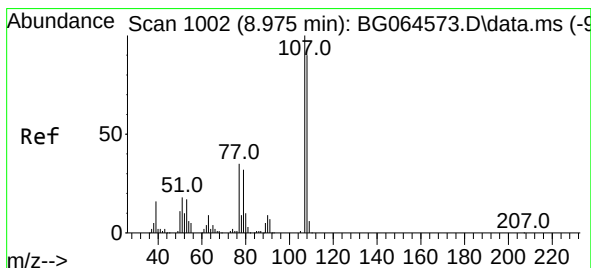
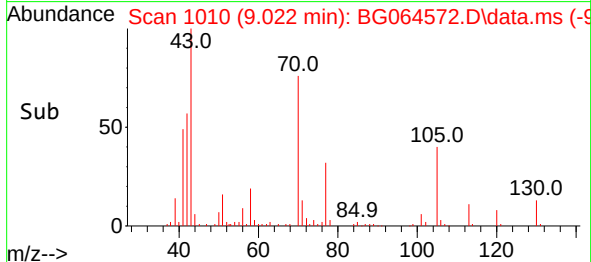
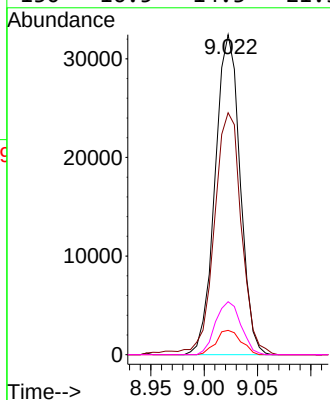
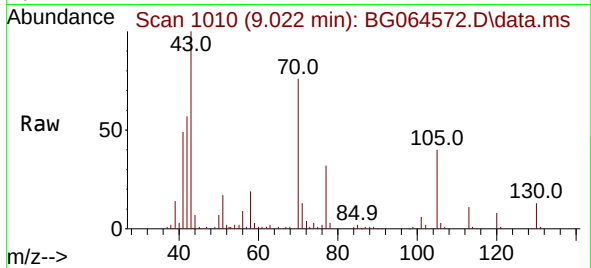




#19  
n-Nitroso-di-n-propylamine  
Concen: 19.982 ng  
RT: 9.022 min Scan# 1011  
Delta R.T. -0.009 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

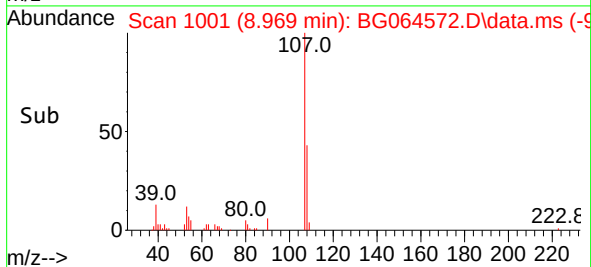
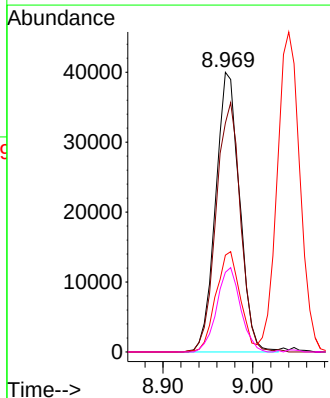
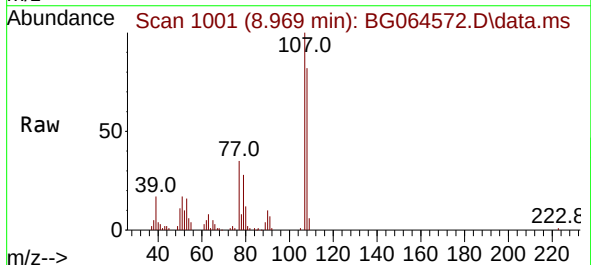
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

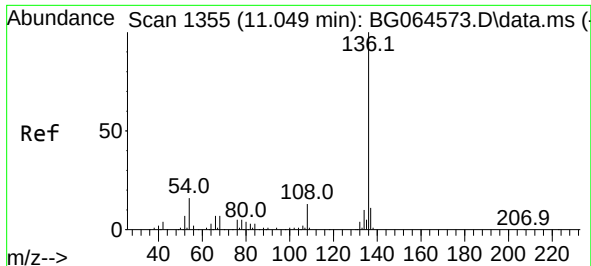
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 52857 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 75.6  | 65.2  | 97.8  |
| 101      | 7.6   | 7.9   | 11.9# |
| 130      | 16.5  | 14.3  | 21.5  |



#20  
3+4-Methylphenols  
Concen: 18.730 ng  
RT: 8.969 min Scan# 1001  
Delta R.T. -0.015 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 74026 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 81.9  | 70.3  | 110.3 |
| 77       | 34.6  | 14.6  | 54.6  |
| 79       | 28.5  | 11.7  | 51.7  |

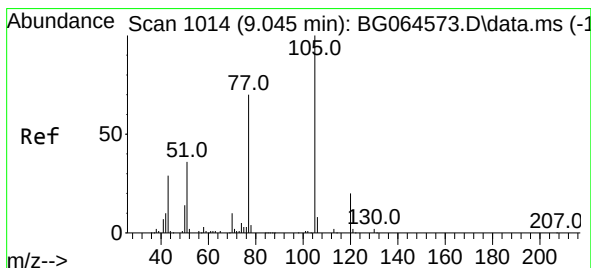
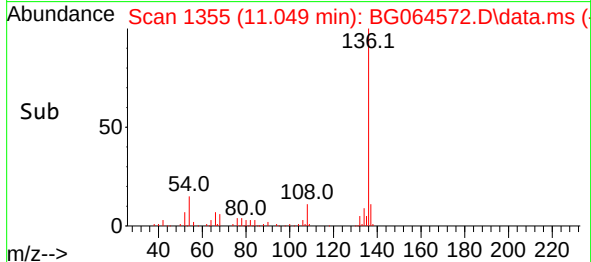
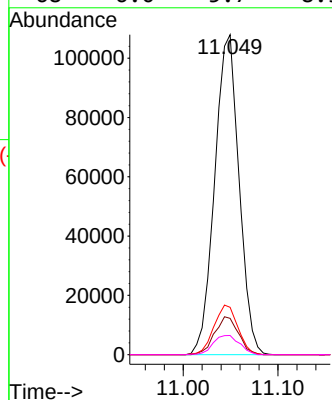
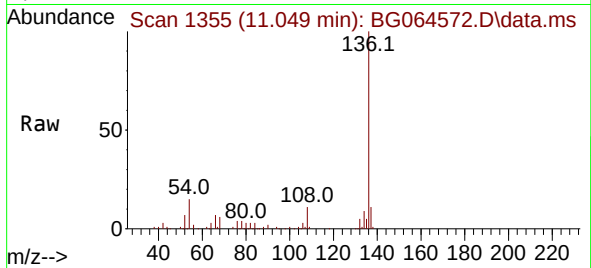




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.049 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

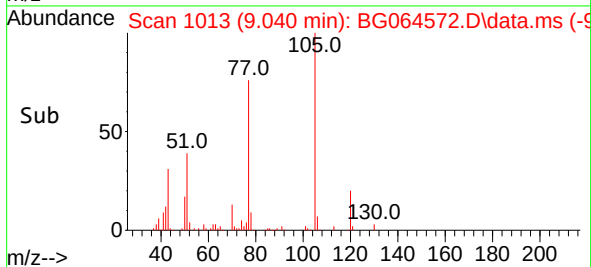
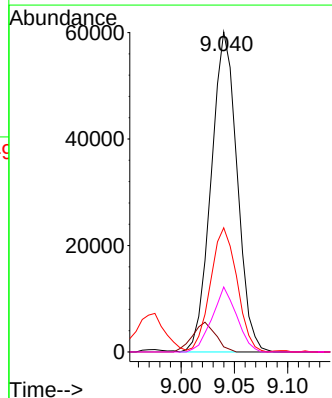
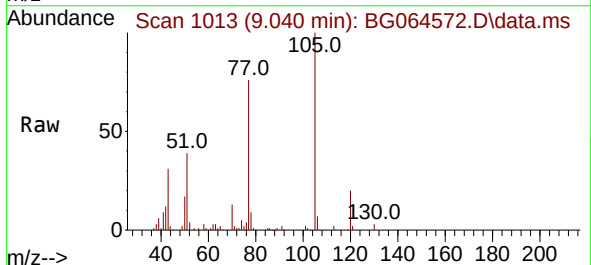
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

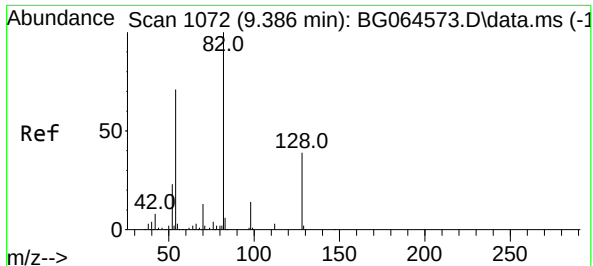
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 192551 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.3  | 9.2   | 13.8   |
| 54        | 14.8  | 12.6  | 19.0   |
| 68        | 6.0   | 5.7   | 8.5    |



#22  
Acetophenone  
Concen: 19.328 ng  
RT: 9.040 min Scan# 1013  
Delta R.T. -0.009 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 101737 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.6   | 1.5   | 2.3    |
| 51        | 38.8  | 33.7  | 50.5   |
| 120       | 20.3  | 16.1  | 24.1   |





#23

Nitrobenzene-d5

Concen: 37.777 ng

RT: 9.381 min Scan# 1071

Delta R.T. -0.009 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

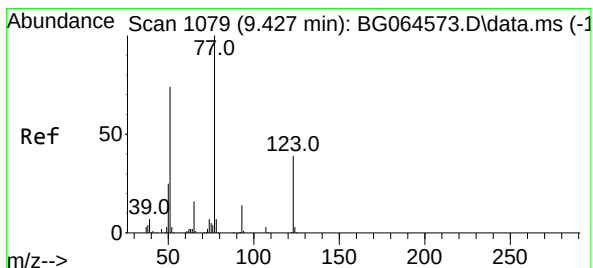
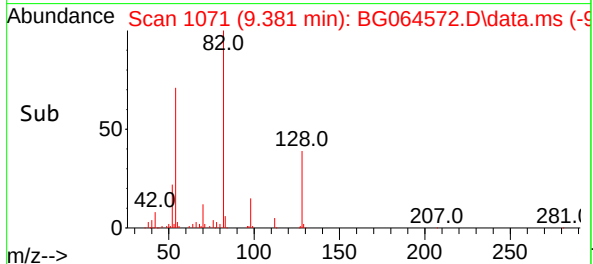
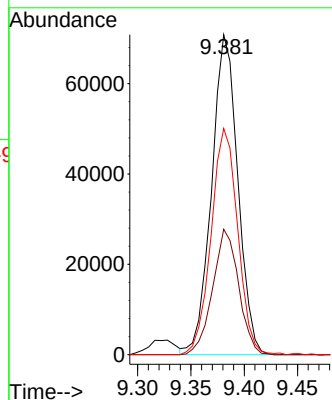
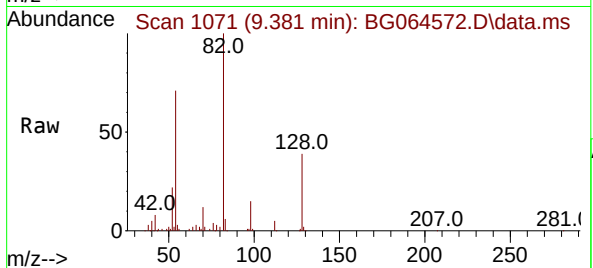
Tgt Ion: 82 Resp: 121107

Ion Ratio Lower Upper

82 100

128 39.2 31.3 46.9

54 70.7 56.6 84.8



#24

Nitrobenzene

Concen: 19.012 ng

RT: 9.422 min Scan# 1078

Delta R.T. -0.009 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

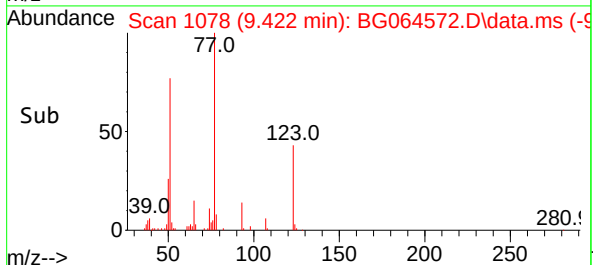
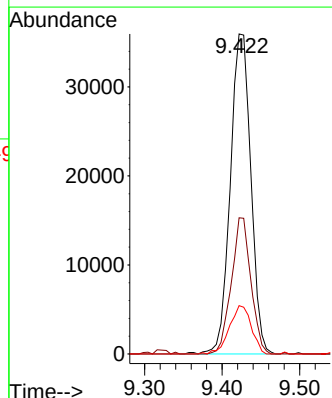
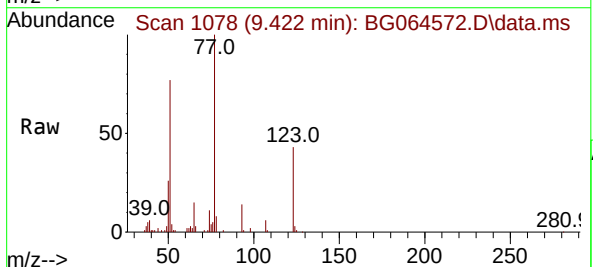
Tgt Ion: 77 Resp: 66292

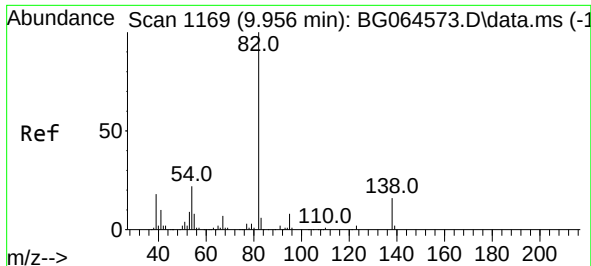
Ion Ratio Lower Upper

77 100

123 42.6 31.0 46.6

65 15.1 12.7 19.1

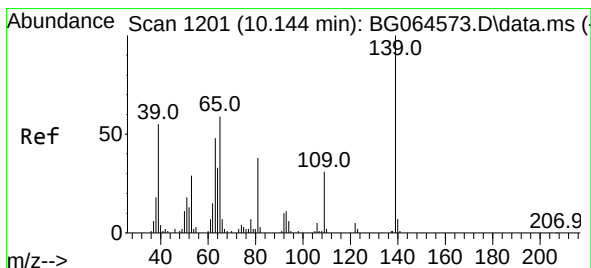
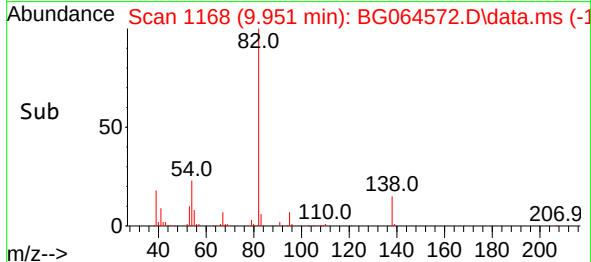
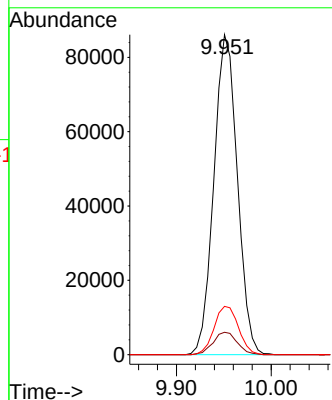
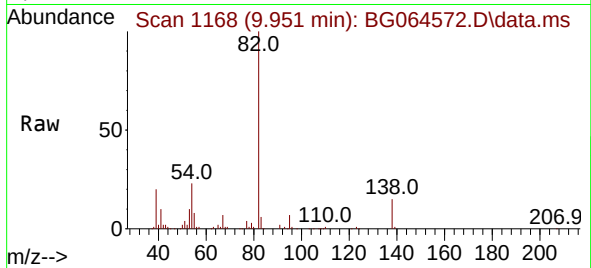




#25  
Isophorone  
Concen: 19.290 ng  
RT: 9.951 min Scan# 1168  
Delta R.T. -0.015 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

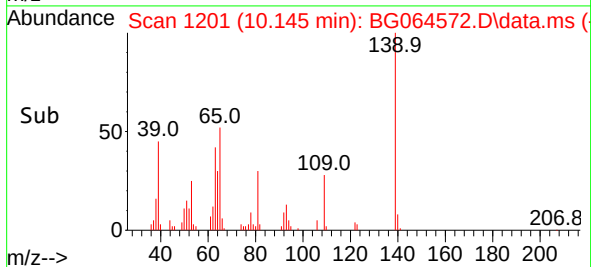
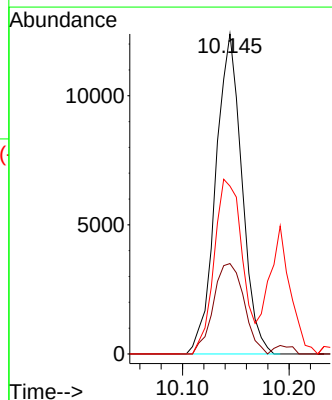
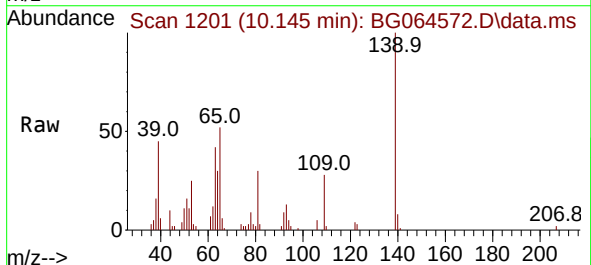
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion: 82 Resp: 148388  
Ion Ratio Lower Upper  
82 100  
95 7.0 6.1 9.1  
138 15.1 13.0 19.4

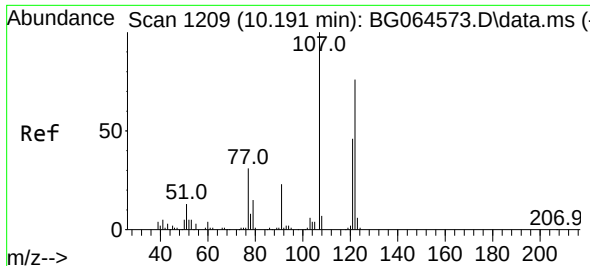


#26  
2-Nitrophenol  
Concen: 17.837 ng  
RT: 10.145 min Scan# 1201  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:139 Resp: 21166  
Ion Ratio Lower Upper  
139 100  
109 28.2 24.6 37.0  
65 52.4 47.5 71.3







#27

2,4-Dimethylphenol

Concen: 18.834 ng

RT: 10.192 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

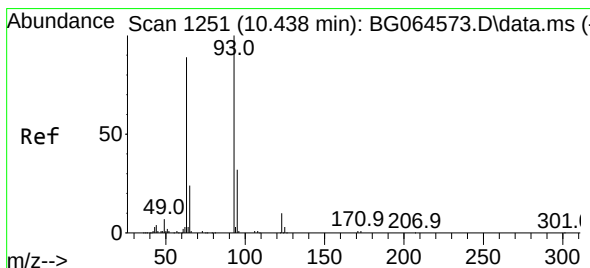
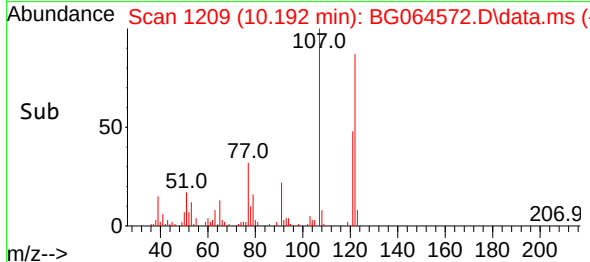
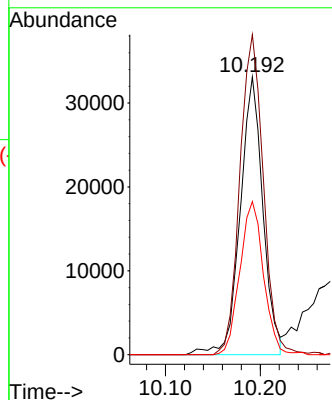
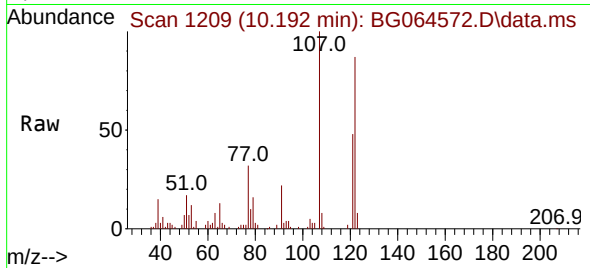
Tgt Ion:122 Resp: 54972

Ion Ratio Lower Upper

122 100

107 115.2 103.0 154.4

121 55.1 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 19.458 ng

RT: 10.432 min Scan# 1250

Delta R.T. -0.003 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

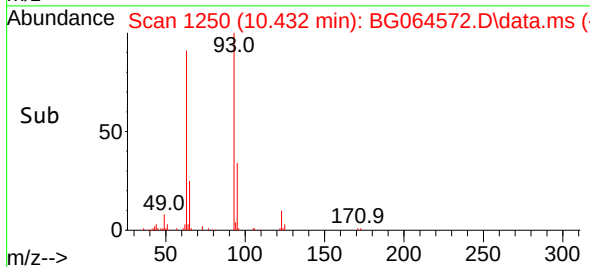
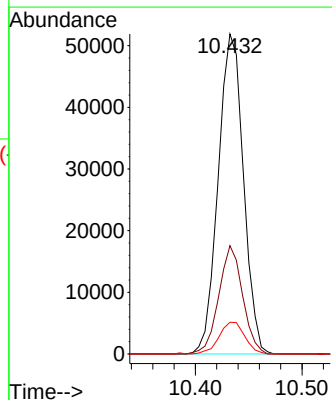
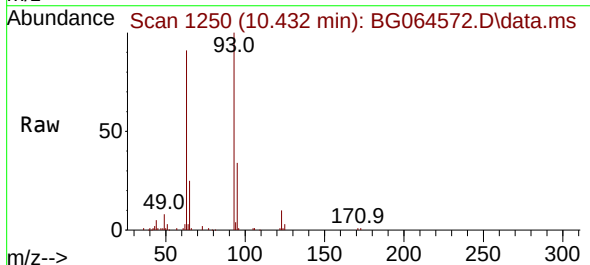
Tgt Ion: 93 Resp: 85225

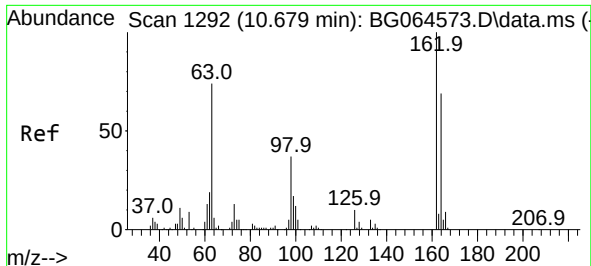
Ion Ratio Lower Upper

93 100

95 33.8 25.4 38.2

123 9.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 19.710 ng

RT: 10.679 min Scan# 1292

Delta R.T. -0.003 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

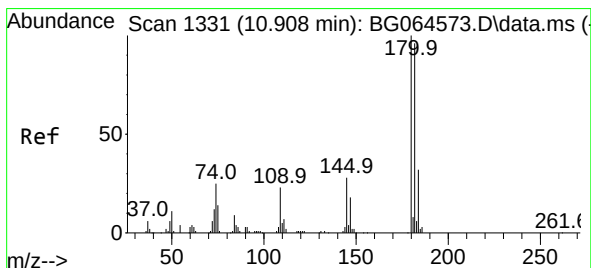
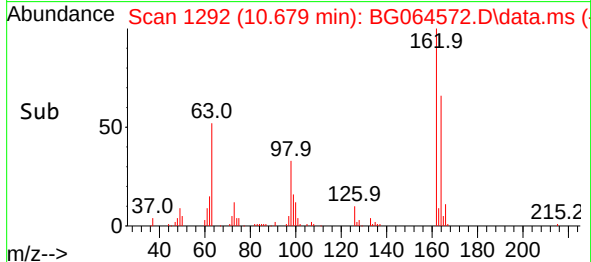
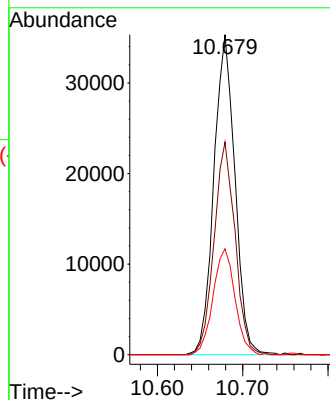
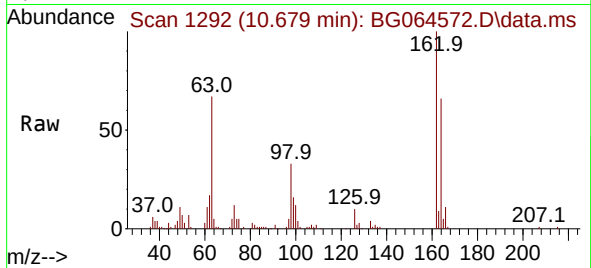
Tgt Ion:162 Resp: 60695

Ion Ratio Lower Upper

162 100

164 66.4 48.7 88.7

98 33.1 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 19.171 ng

RT: 10.908 min Scan# 1331

Delta R.T. 0.003 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

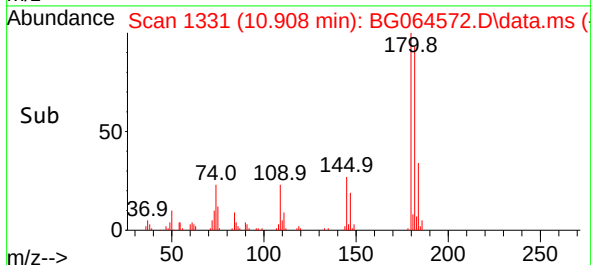
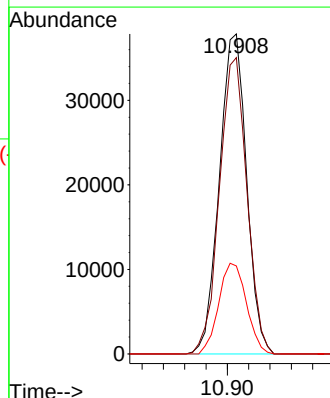
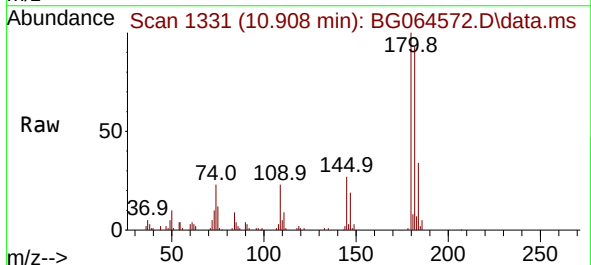
Tgt Ion:180 Resp: 67078

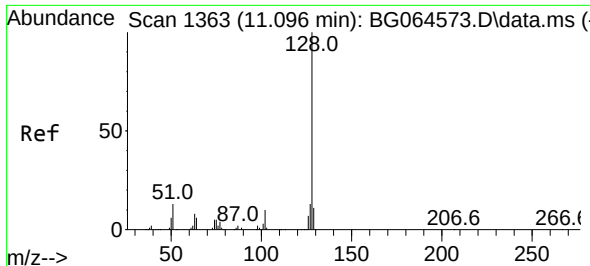
Ion Ratio Lower Upper

180 100

182 92.6 76.9 115.3

145 27.5 22.1 33.1

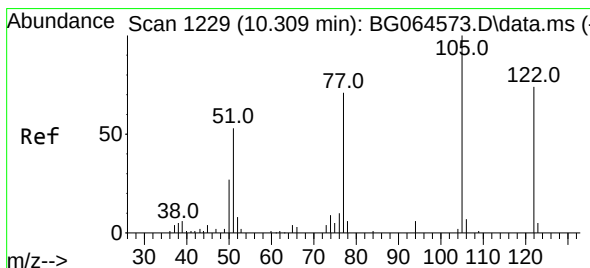
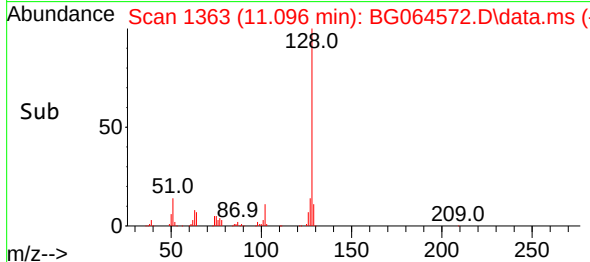
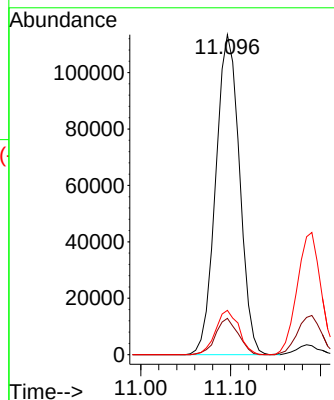
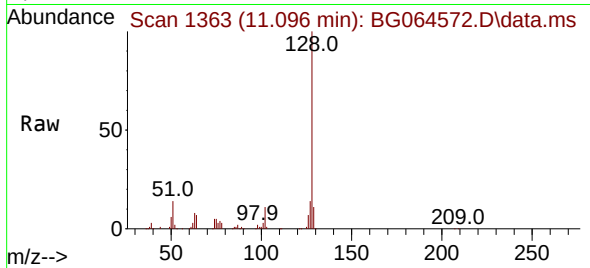




#31  
Naphthalene  
Concen: 19.552 ng  
RT: 11.096 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

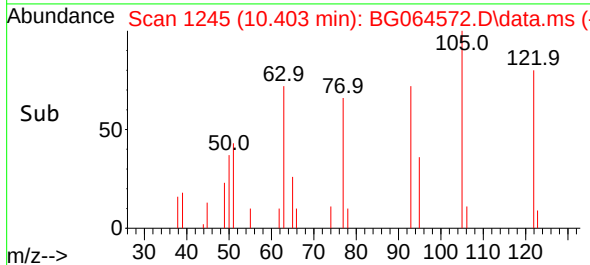
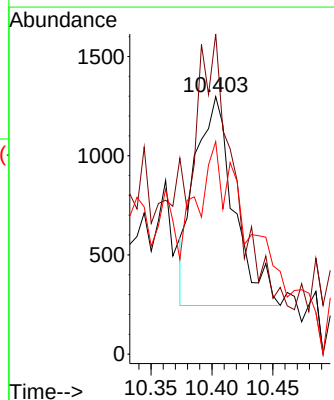
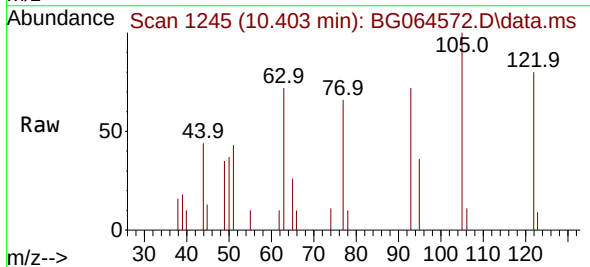
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

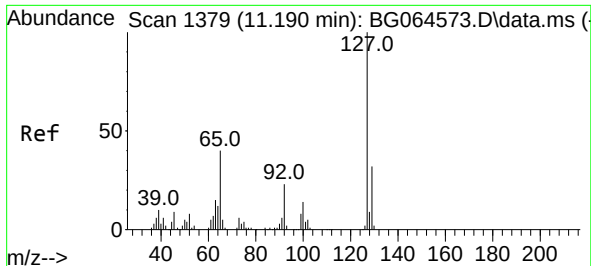
Tgt Ion:128 Resp: 208734  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.8 13.2  
127 13.9 10.6 15.8



#32  
Benzoic acid  
Concen: 7.877 ng  
RT: 10.403 min Scan# 1245  
Delta R.T. 0.061 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:122 Resp: 2339  
Ion Ratio Lower Upper  
122 100  
105 124.3 104.2 144.2  
77 82.5 70.2 110.2

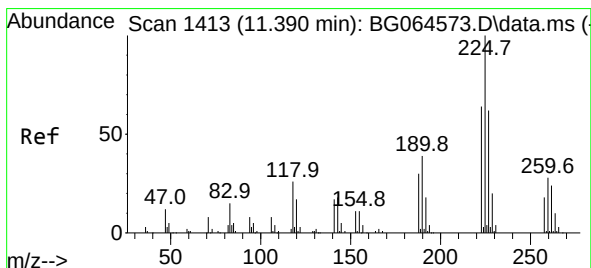
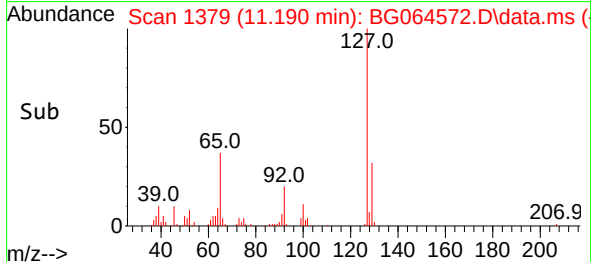
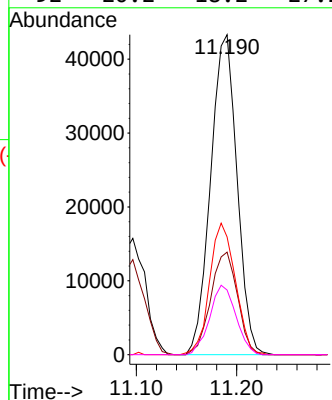
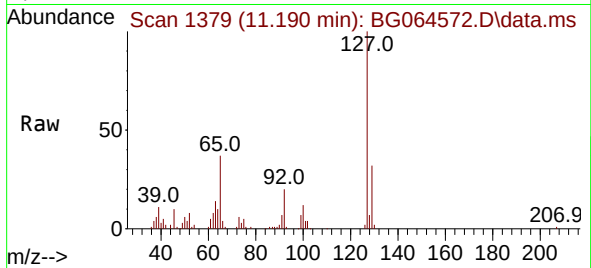




#33  
4-Chloroaniline  
Concen: 19.055 ng  
RT: 11.190 min Scan# 1119  
Delta R.T. 0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

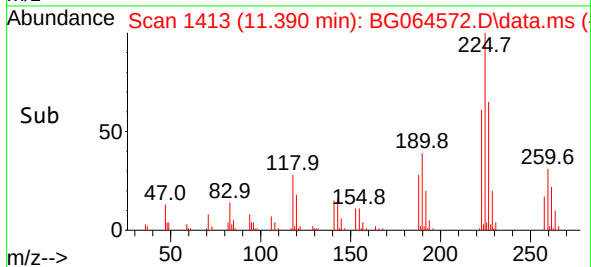
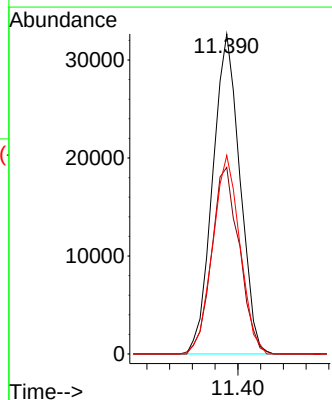
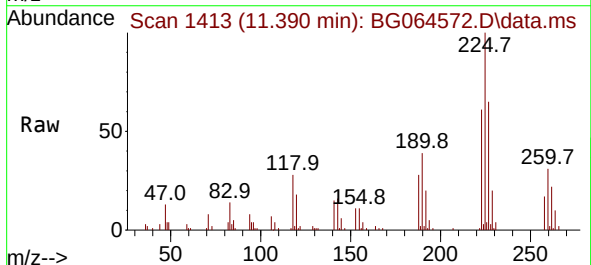
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

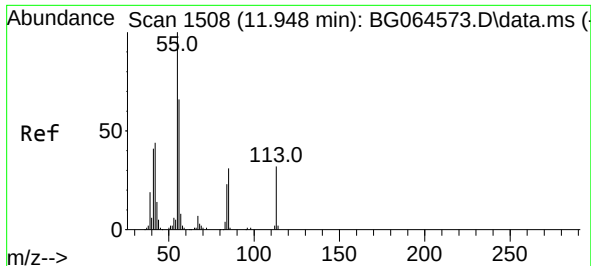
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 79067 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.0  | 25.5  | 38.3  |
| 65       | 36.8  | 32.2  | 48.4  |
| 92       | 20.2  | 18.2  | 27.2  |



#34  
Hexachlorobutadiene  
Concen: 19.820 ng  
RT: 11.390 min Scan# 1413  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 54233 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 58.3  | 48.8  | 73.2  |
| 227      | 62.1  | 49.5  | 74.3  |

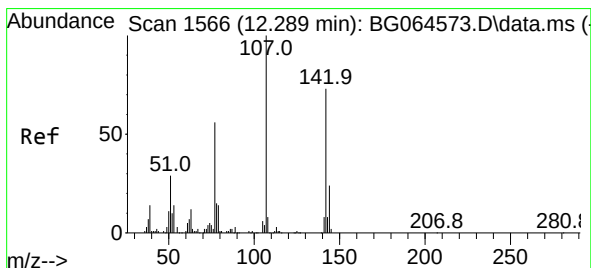
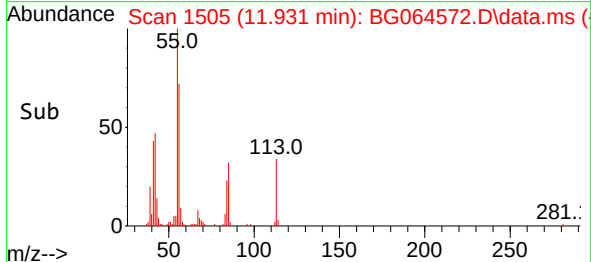
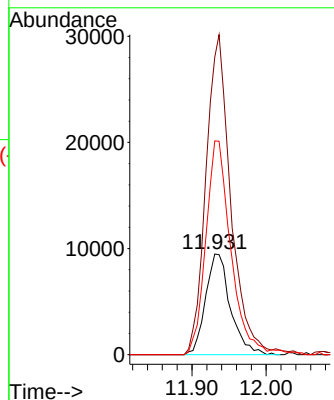
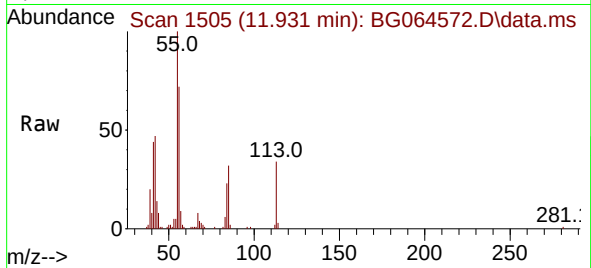




#35  
 Caprolactam  
 Concen: 18.635 ng  
 RT: 11.931 min Scan# 1505  
 Delta R.T. -0.044 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

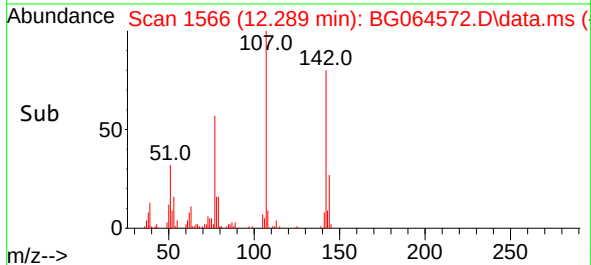
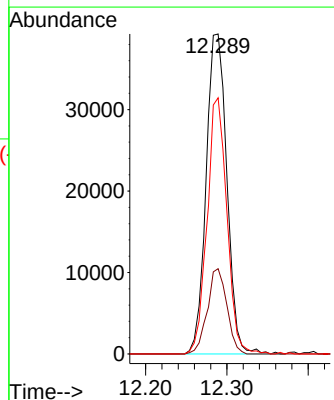
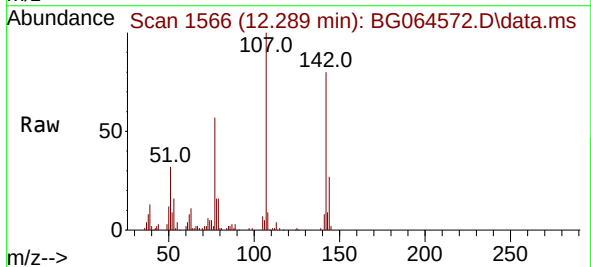
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

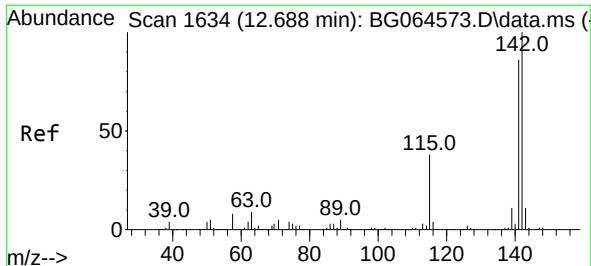
Tgt Ion:113 Resp: 22010  
 Ion Ratio Lower Upper  
 113 100  
 55 295.5 290.1 330.1  
 56 212.3 183.8 223.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 18.798 ng  
 RT: 12.289 min Scan# 1566  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Tgt Ion:107 Resp: 69582  
 Ion Ratio Lower Upper  
 107 100  
 144 26.6 19.1 28.7  
 142 80.0 58.6 87.8

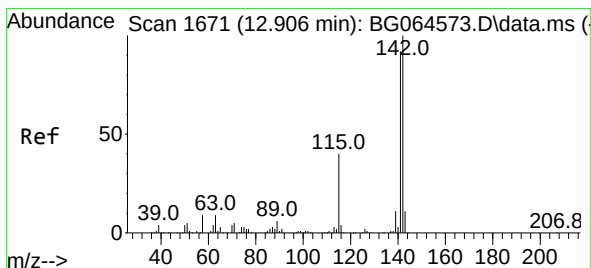
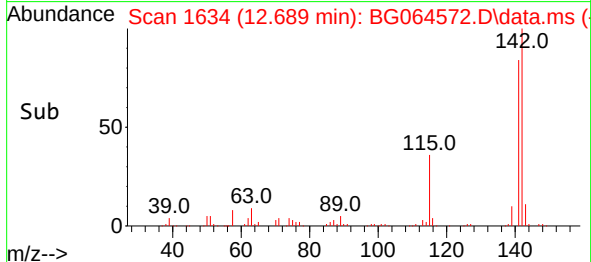
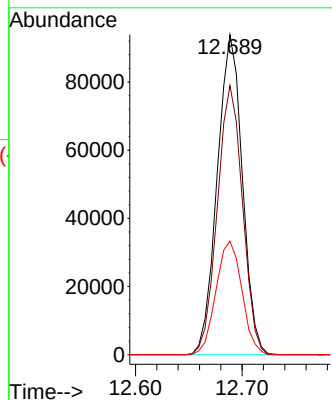
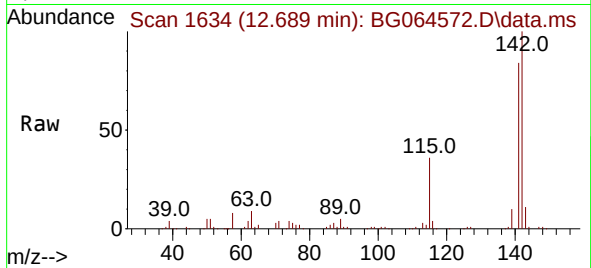




#37  
2-Methylnaphthalene  
Concen: 19.577 ng  
RT: 12.689 min Scan# 1  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

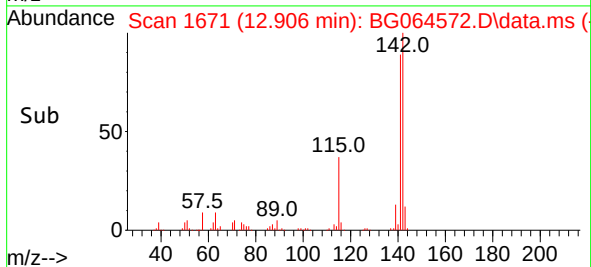
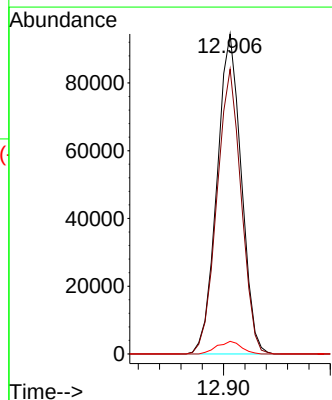
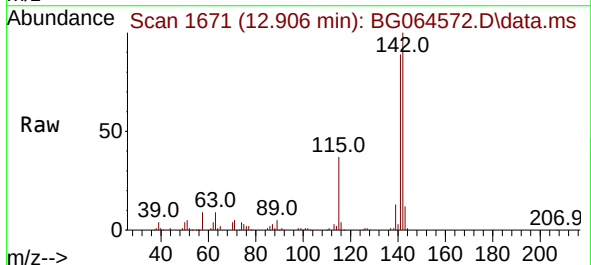
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

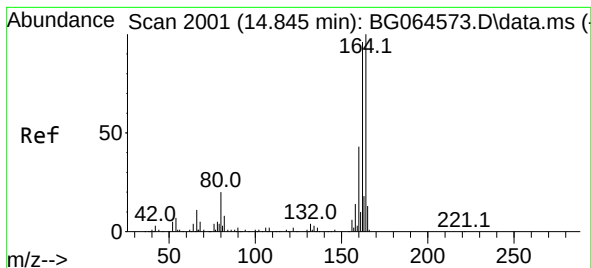
Tgt Ion:142 Resp: 153445  
Ion Ratio Lower Upper  
142 100  
141 84.1 68.9 103.3  
115 35.5 30.6 46.0



#38  
1-Methylnaphthalene  
Concen: 19.379 ng  
RT: 12.906 min Scan# 1671  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:142 Resp: 149456  
Ion Ratio Lower Upper  
142 100  
141 89.0 73.3 109.9  
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.845 min Scan# 2001

Delta R.T. 0.003 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

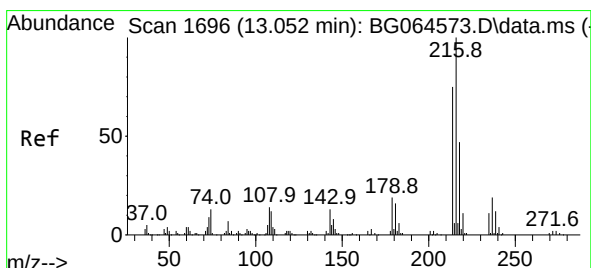
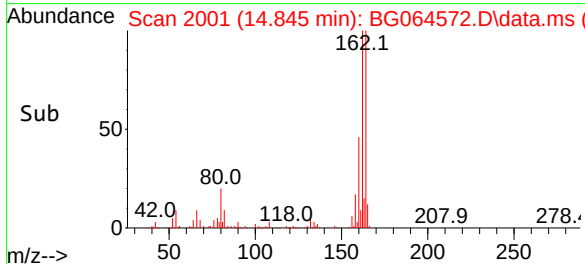
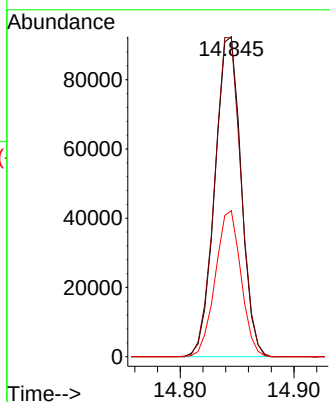
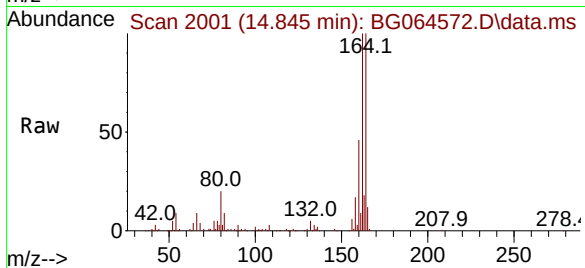
Tgt Ion:164 Resp: 147520

Ion Ratio Lower Upper

164 100

162 99.6 77.0 115.6

160 45.6 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.320 ng

RT: 13.053 min Scan# 1696

Delta R.T. -0.003 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Tgt Ion:216 Resp: 95653

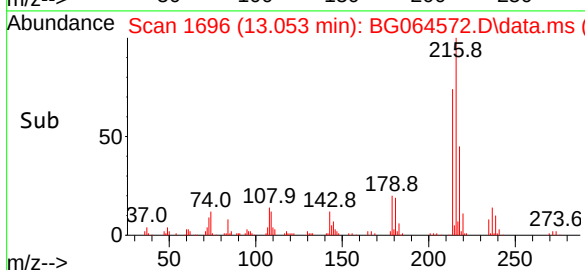
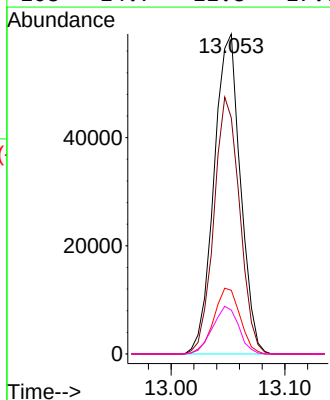
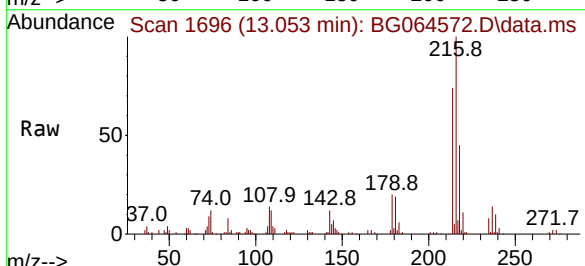
Ion Ratio Lower Upper

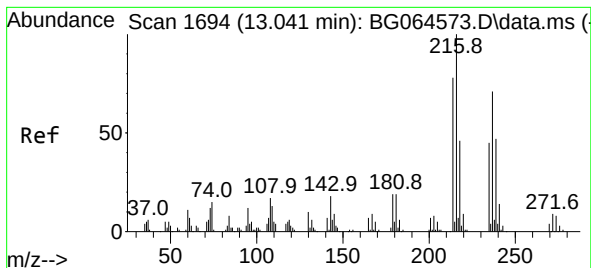
216 100

214 78.1 61.4 92.2

179 20.4 15.4 23.0

108 14.7 11.8 17.6

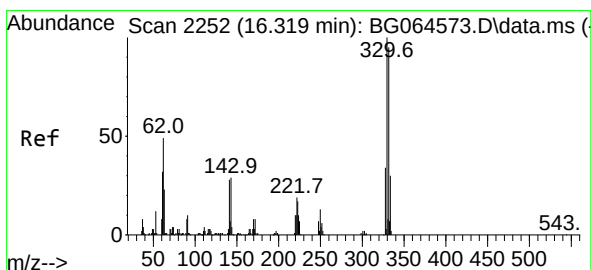
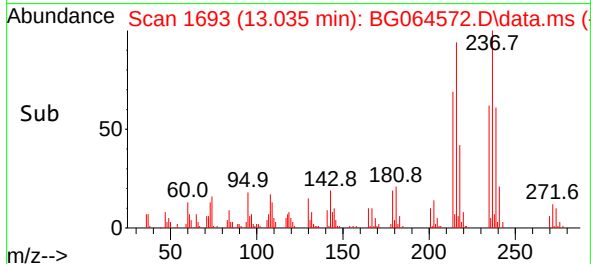
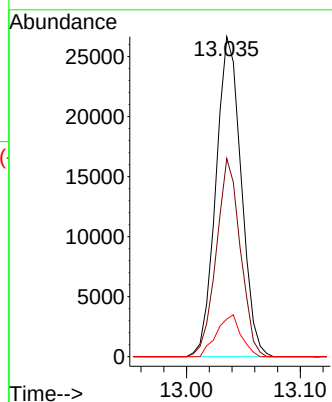
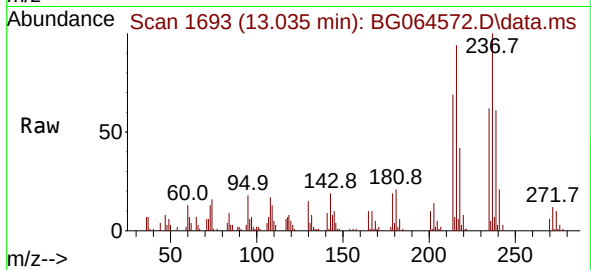




#41  
Hexachlorocyclopentadiene  
Concen: 18.479 ng  
RT: 13.035 min Scan# 1  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

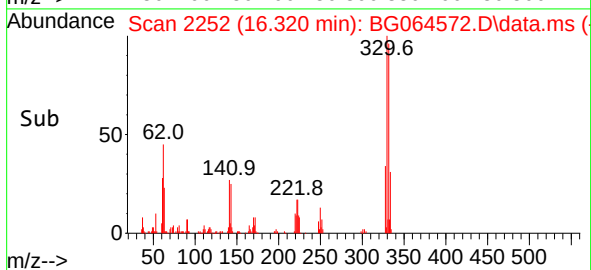
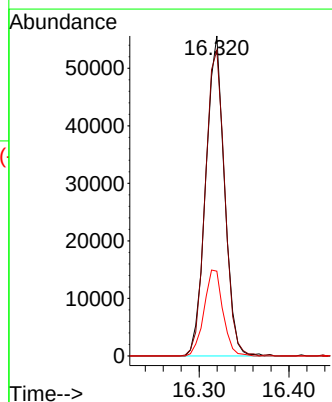
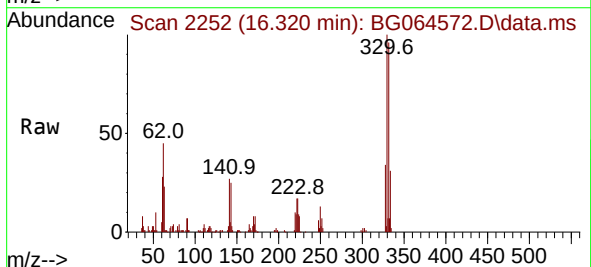
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:237 Resp: 41178  
Ion Ratio Lower Upper  
237 100  
235 61.9 44.1 84.1  
272 11.7 0.0 32.4

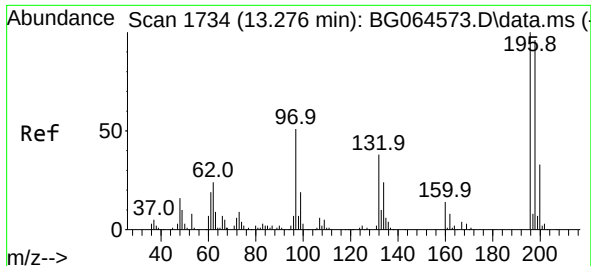


#42  
2,4,6-Tribromophenol  
Concen: 37.682 ng  
RT: 16.320 min Scan# 2252  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:330 Resp: 80231  
Ion Ratio Lower Upper  
330 100  
332 99.2 78.0 117.0  
141 27.2 21.8 32.6



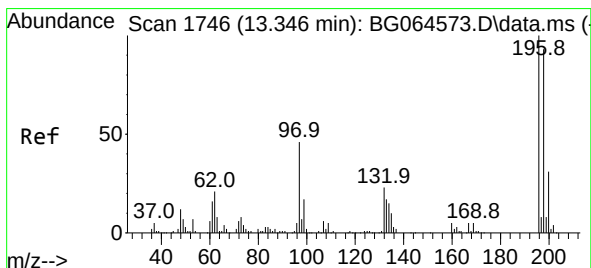
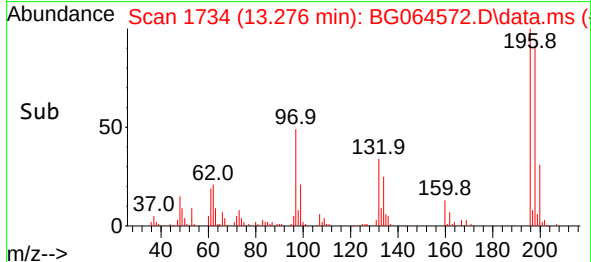
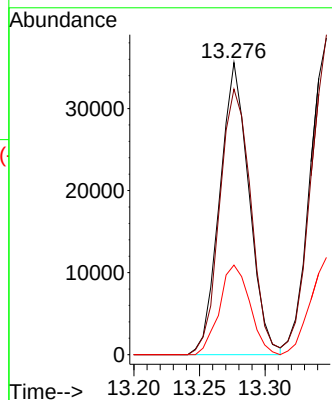
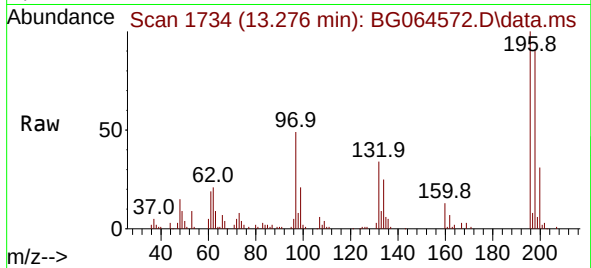




#43  
2,4,6-Trichlorophenol  
Concen: 19.525 ng  
RT: 13.276 min Scan# 1  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

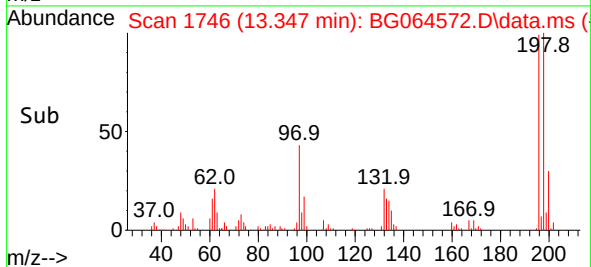
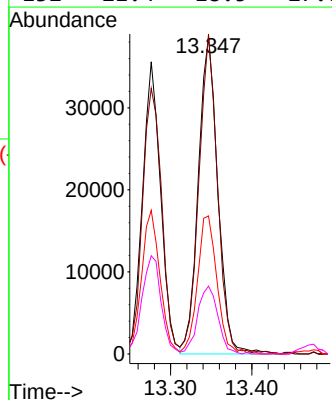
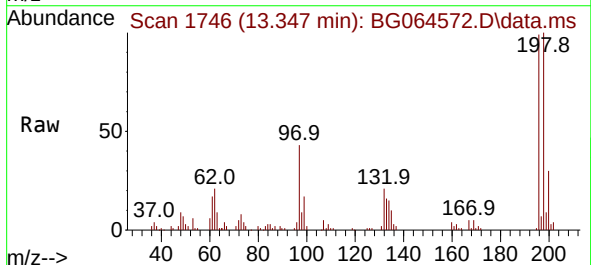
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

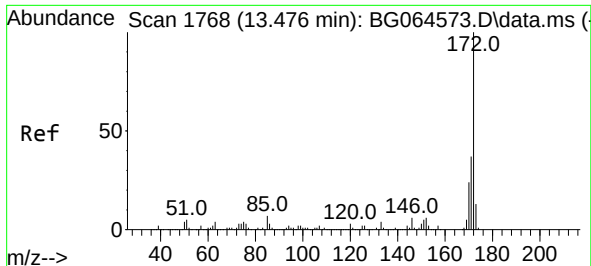
Tgt Ion:196 Resp: 55295  
Ion Ratio Lower Upper  
196 100  
198 90.9 76.6 115.0  
200 30.7 26.0 39.0



#44  
2,4,5-Trichlorophenol  
Concen: 19.814 ng  
RT: 13.347 min Scan# 1746  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:196 Resp: 64753  
Ion Ratio Lower Upper  
196 100  
198 101.1 74.2 111.4  
97 43.6 37.0 55.6  
132 21.4 18.5 27.7

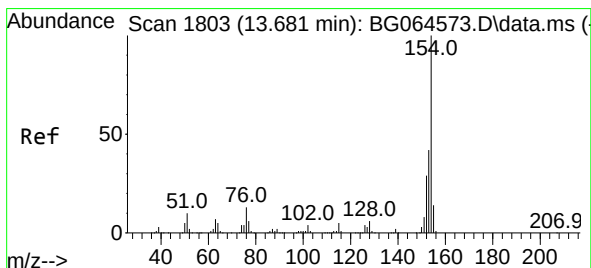
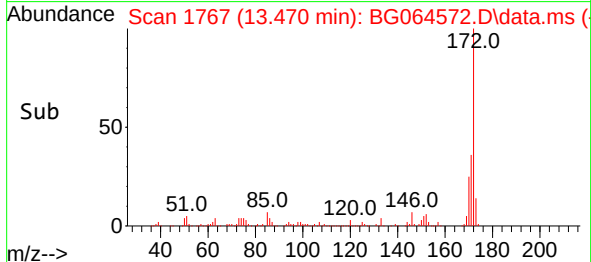
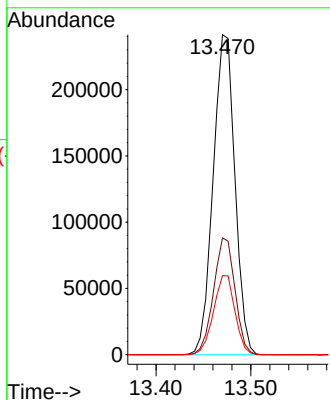
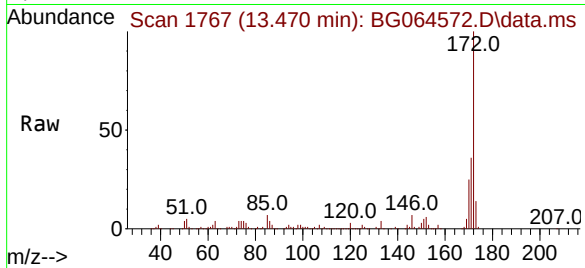




#45  
2-Fluorobiphenyl  
Concen: 39.584 ng  
RT: 13.470 min Scan# 1768  
Delta R.T. -0.009 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

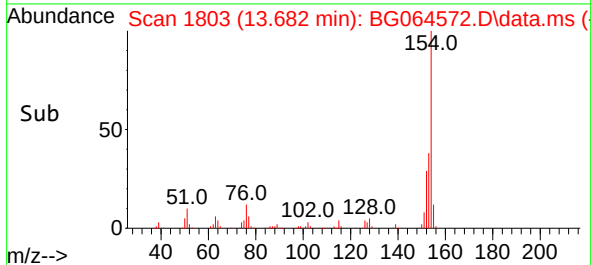
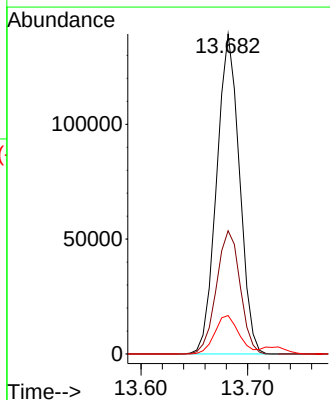
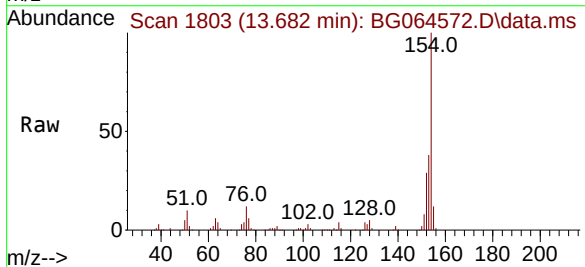
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

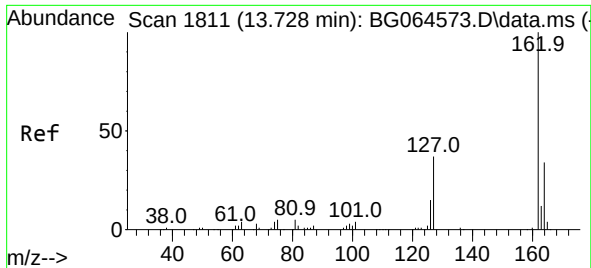
Tgt Ion:172 Resp: 385251  
Ion Ratio Lower Upper  
172 100  
171 36.5 29.4 44.0  
170 24.7 19.1 28.7



#46  
1,1'-Biphenyl  
Concen: 19.705 ng  
RT: 13.682 min Scan# 1803  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:154 Resp: 206656  
Ion Ratio Lower Upper  
154 100  
153 38.5 22.4 62.4  
76 12.0 0.0 33.5

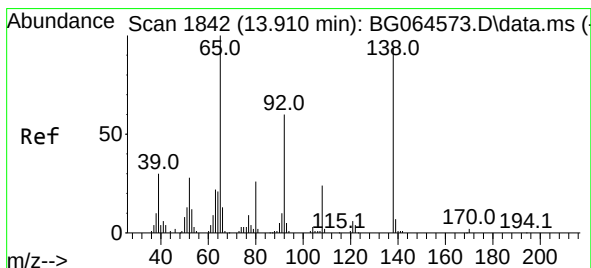
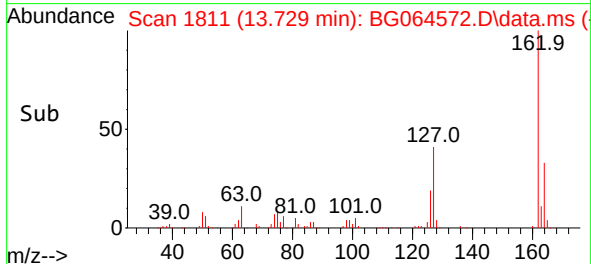
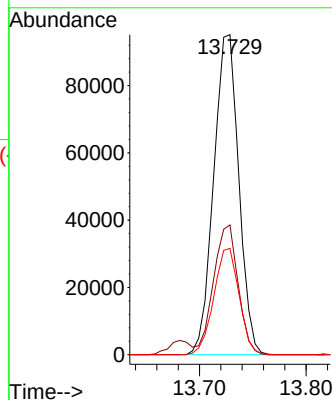
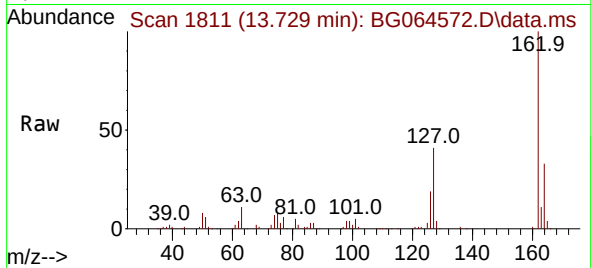




#47  
2-Chloronaphthalene  
Concen: 19.625 ng  
RT: 13.729 min Scan# 1811  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

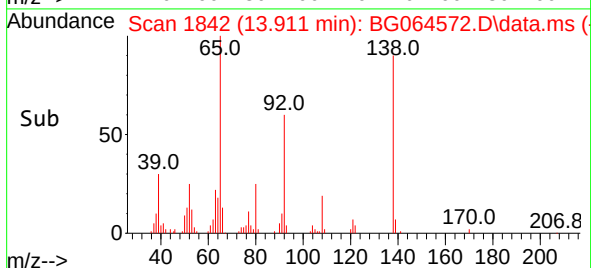
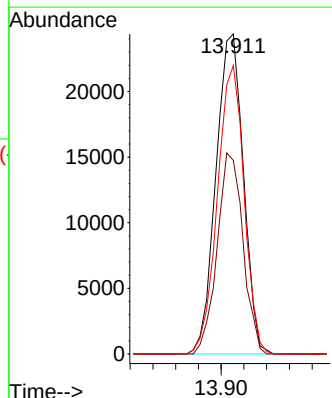
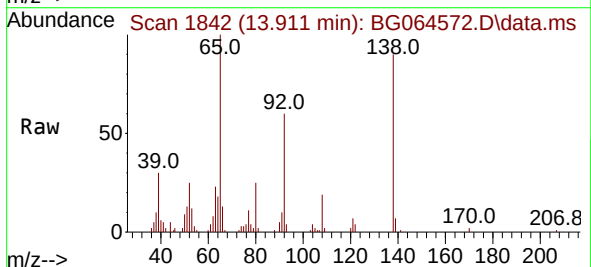
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

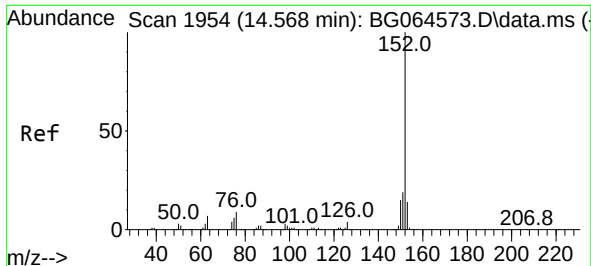
Tgt Ion:162 Resp: 155356  
Ion Ratio Lower Upper  
162 100  
127 40.6 32.2 48.2  
164 33.2 27.5 41.3



#48  
2-Nitroaniline  
Concen: 17.565 ng  
RT: 13.911 min Scan# 1842  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion: 65 Resp: 40854  
Ion Ratio Lower Upper  
65 100  
92 60.5 48.3 72.5  
138 90.1 74.9 112.3

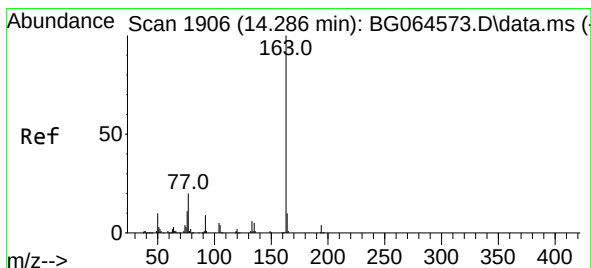
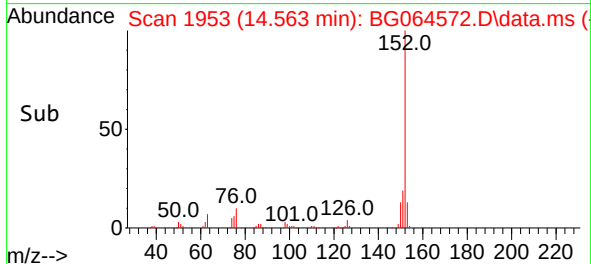
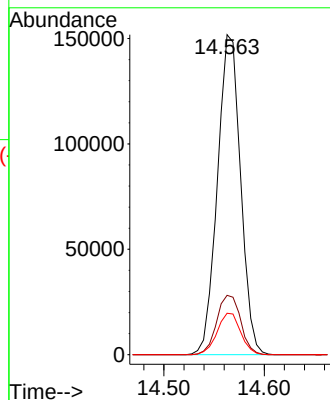
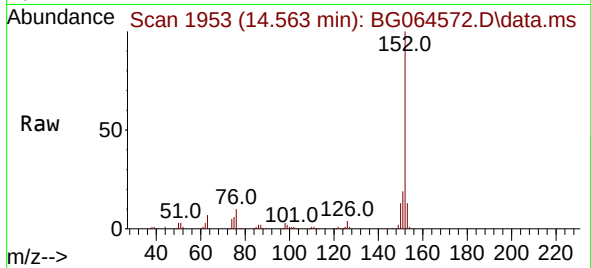




#49  
Acenaphthylene  
Concen: 19.454 ng  
RT: 14.563 min Scan# 1905  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

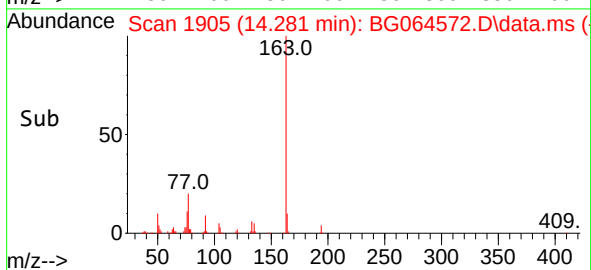
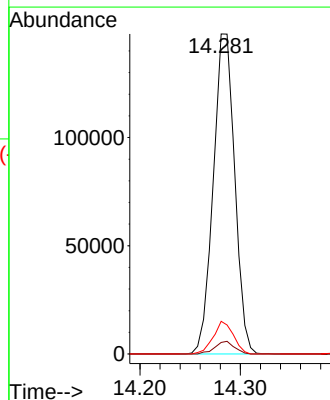
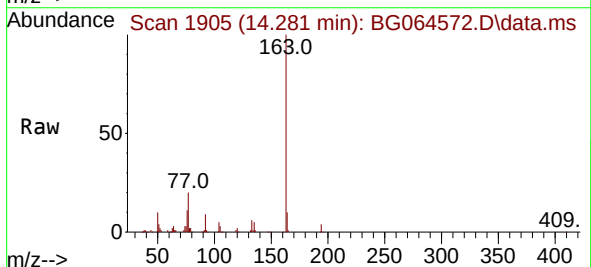
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

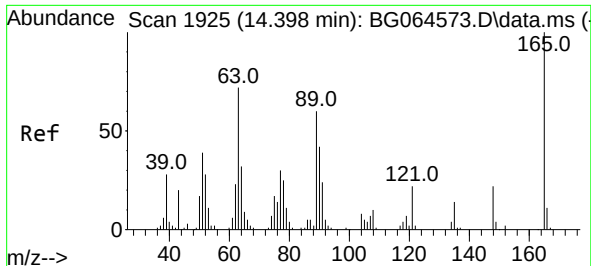
Tgt Ion:152 Resp: 242914  
Ion Ratio Lower Upper  
152 100  
151 18.6 15.4 23.2  
153 12.9 11.0 16.4



#50  
Dimethylphthalate  
Concen: 19.452 ng  
RT: 14.281 min Scan# 1905  
Delta R.T. -0.009 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:163 Resp: 219575  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.8 4.2  
164 10.2 7.7 11.5

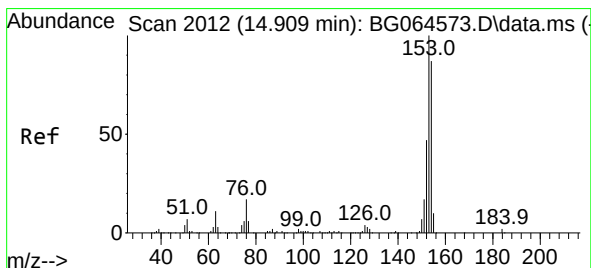
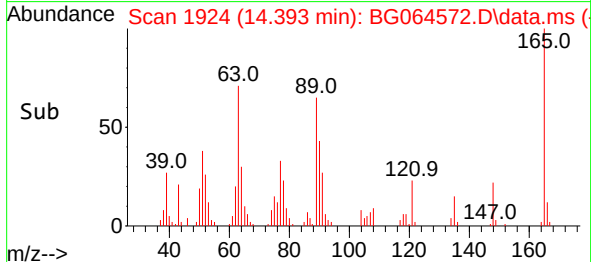
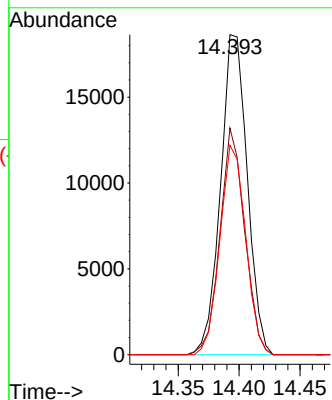
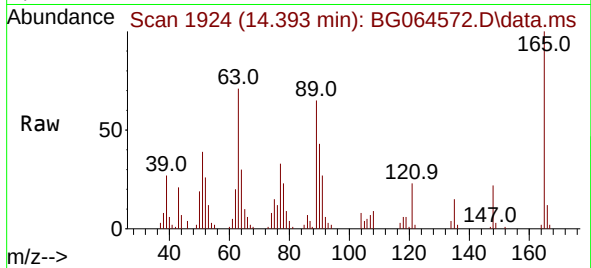




#51  
2,6-Dinitrotoluene  
Concen: 17.440 ng  
RT: 14.393 min Scan# 1925  
Delta R.T. -0.009 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

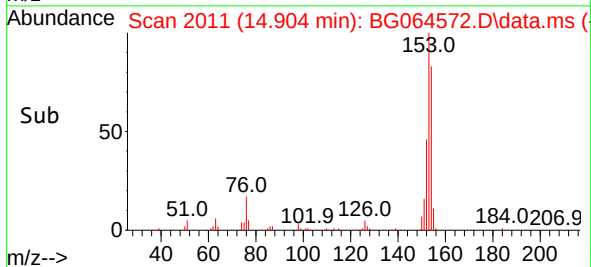
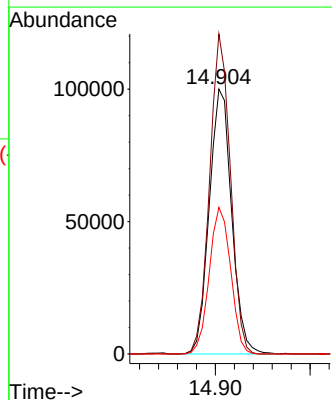
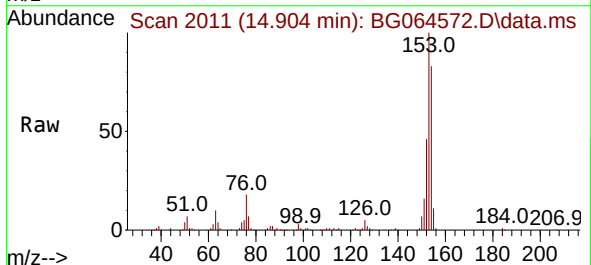
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

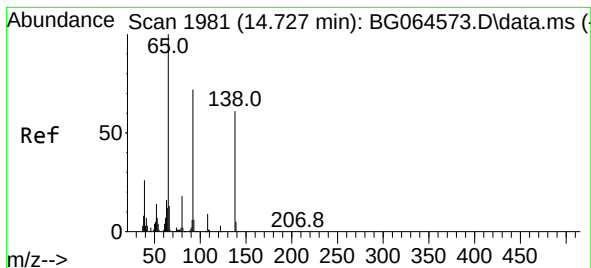
Tgt Ion:165 Resp: 28427  
Ion Ratio Lower Upper  
165 100  
63 70.8 57.4 86.0  
89 65.5 47.8 71.8



#52  
Acenaphthene  
Concen: 19.287 ng  
RT: 14.904 min Scan# 2011  
Delta R.T. -0.009 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:154 Resp: 164542  
Ion Ratio Lower Upper  
154 100  
153 120.8 92.2 138.4  
152 55.3 43.2 64.8

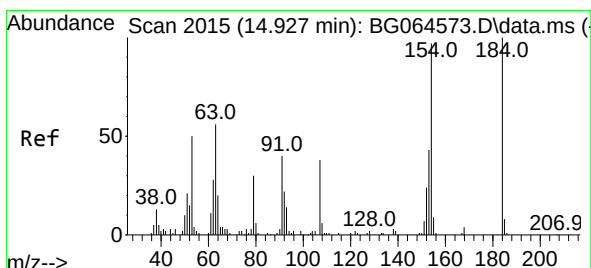
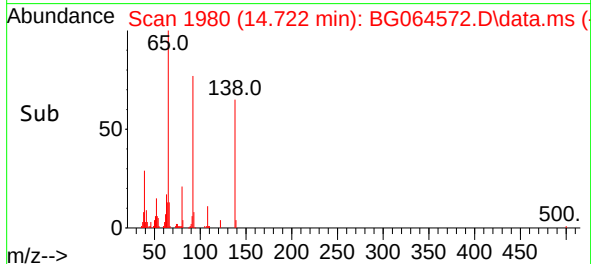
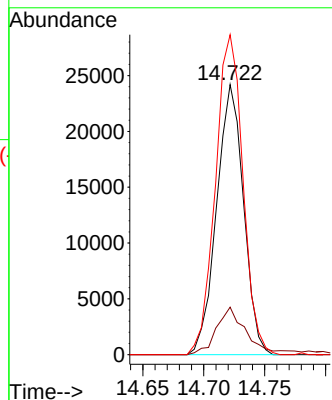
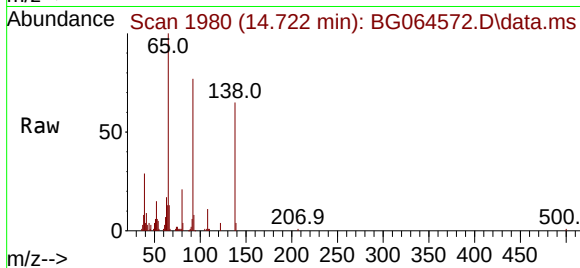




#53  
3-Nitroaniline  
Concen: 19.193 ng  
RT: 14.722 min Scan# 1981  
Delta R.T. -0.009 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

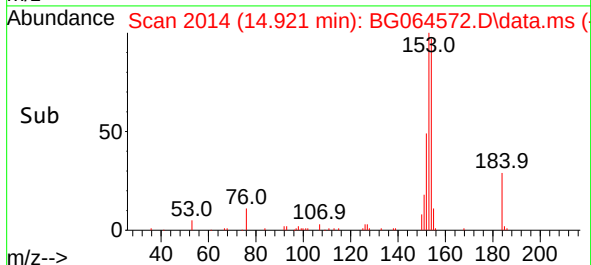
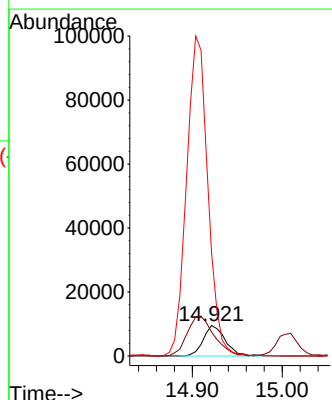
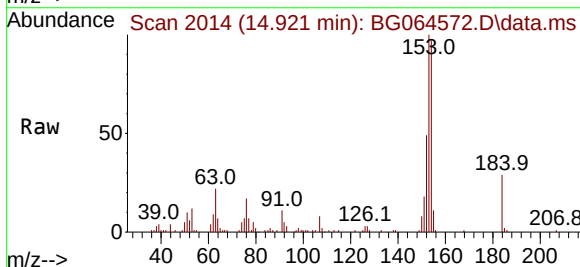
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

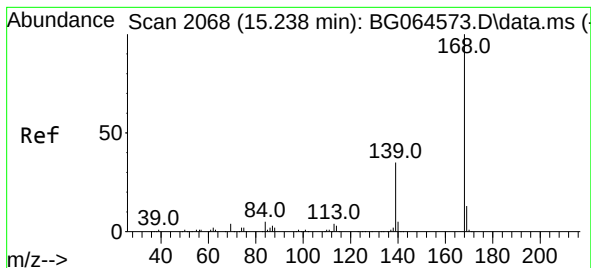
Tgt Ion:138 Resp: 37234  
Ion Ratio Lower Upper  
138 100  
108 17.6 11.4 17.0#  
92 118.5 95.3 142.9



#54  
2,4-Dinitrophenol  
Concen: 18.744 ng  
RT: 14.921 min Scan# 2014  
Delta R.T. -0.009 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:184 Resp: 16182  
Ion Ratio Lower Upper  
184 100  
63 78.3 56.6 85.0  
154 339.0 158.6 238.0#





#55

Dibenzofuran

Concen: 19.534 ng

RT: 15.239 min Scan# 2068

Delta R.T. -0.003 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

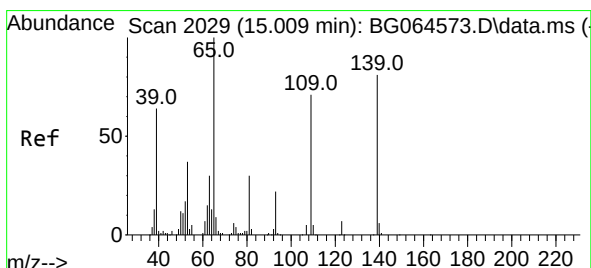
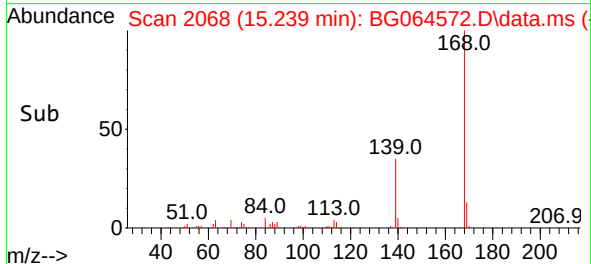
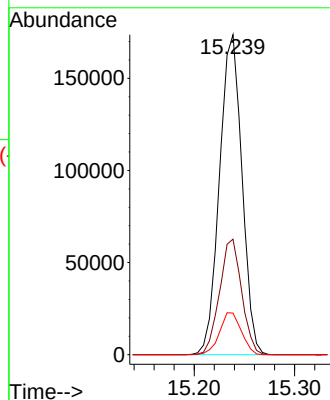
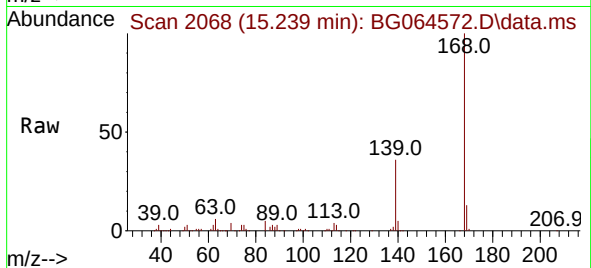
Tgt Ion:168 Resp: 269419

Ion Ratio Lower Upper

168 100

139 36.1 27.8 41.8

169 13.0 10.3 15.5



#56

4-Nitrophenol

Concen: 17.439 ng

RT: 15.009 min Scan# 2029

Delta R.T. -0.009 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

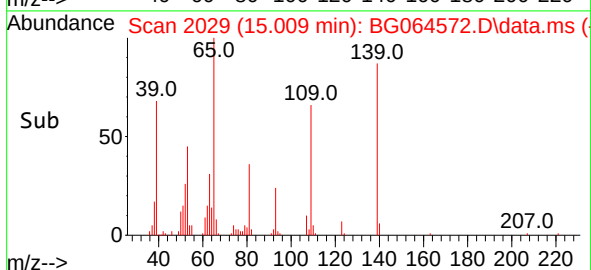
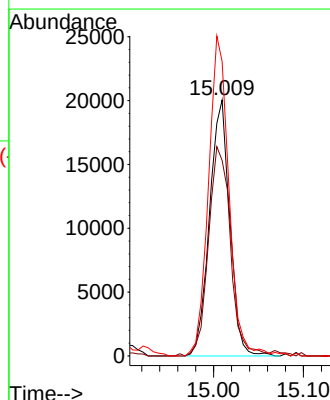
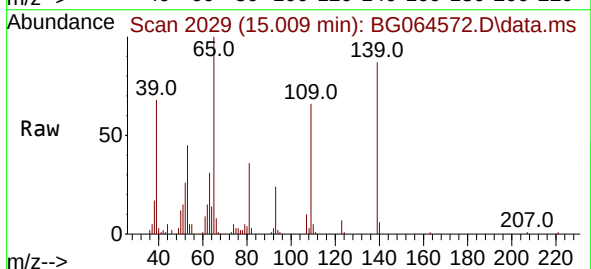
Tgt Ion:139 Resp: 31366

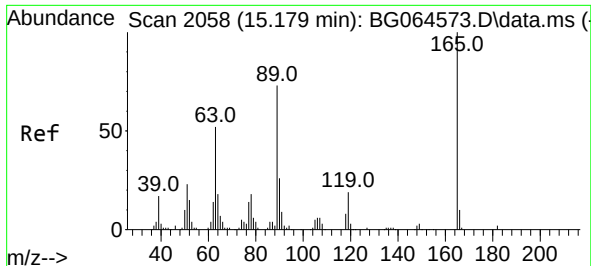
Ion Ratio Lower Upper

139 100

109 76.4 67.8 107.8

65 115.0 103.7 143.7

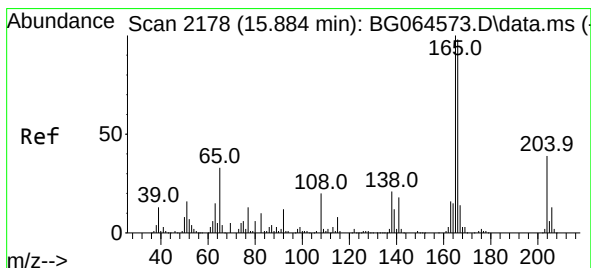
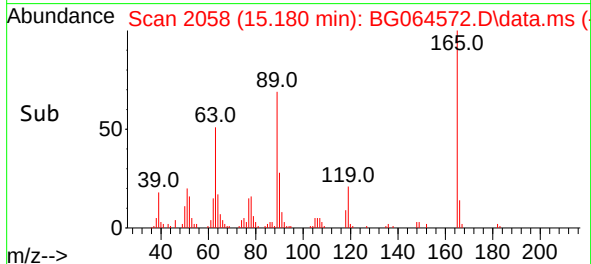
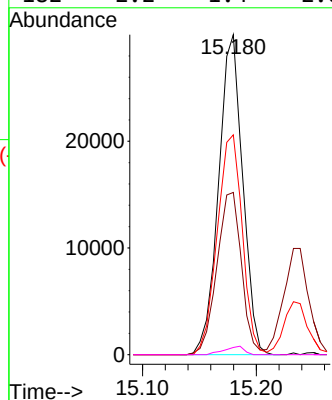
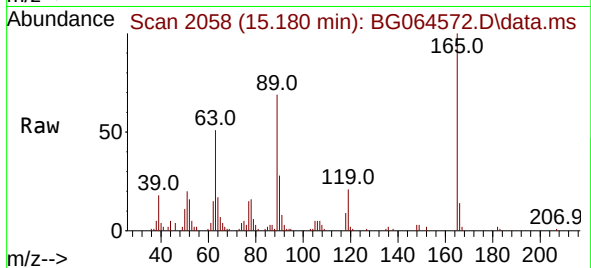




#57  
2,4-Dinitrotoluene  
Concen: 17.427 ng  
RT: 15.180 min Scan# 2058  
Delta R.T. -0.009 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

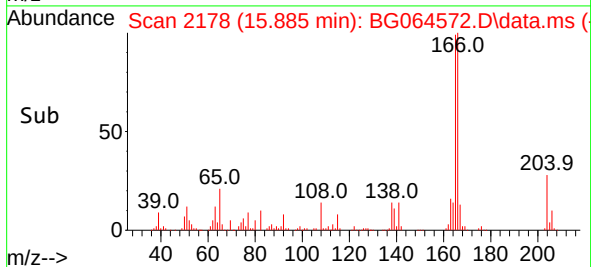
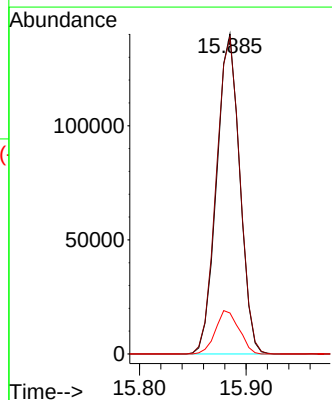
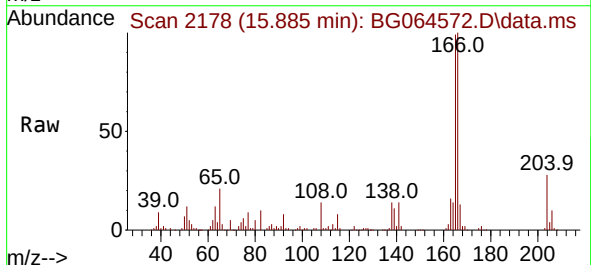
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:165 Resp: 44209  
Ion Ratio Lower Upper  
165 100  
63 50.7 41.8 62.8  
89 68.7 58.1 87.1  
182 2.2 1.4 2.0#

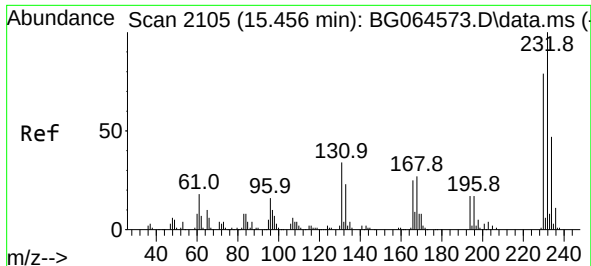


#58  
Fluorene  
Concen: 19.536 ng  
RT: 15.885 min Scan# 2178  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:166 Resp: 210426  
Ion Ratio Lower Upper  
166 100  
165 99.0 81.5 122.3  
167 12.8 11.4 17.0





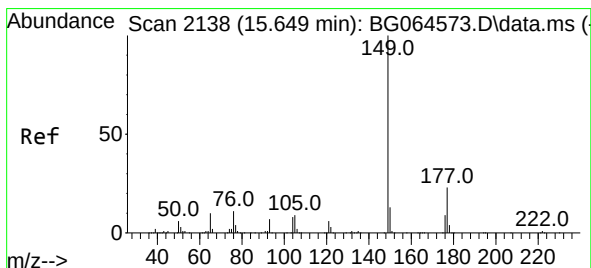
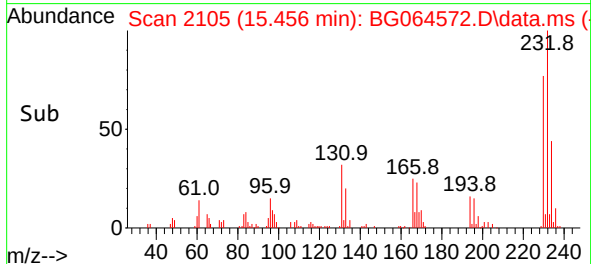
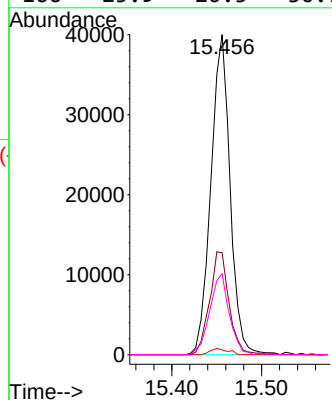
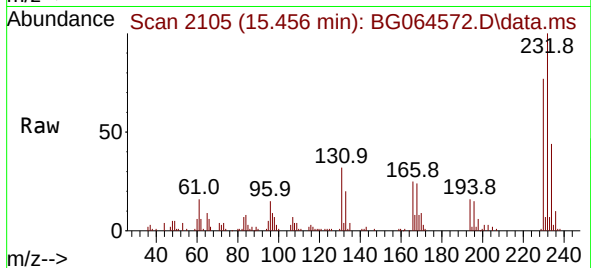


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 18.980 ng  
RT: 15.456 min Scan# 2105  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:232 Resp: 59314

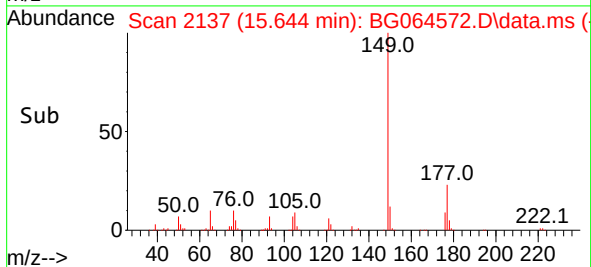
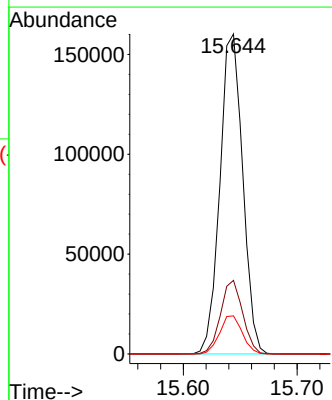
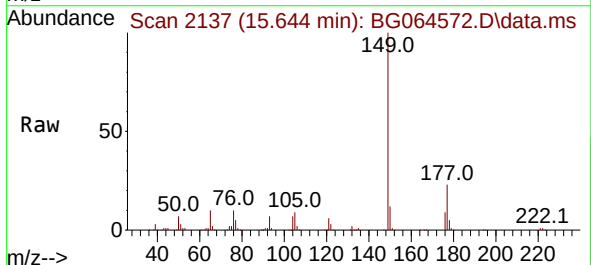
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 32.5  | 26.7  | 40.1  |
| 130 | 1.8   | 1.6   | 2.4   |
| 166 | 25.9  | 20.5  | 30.7  |

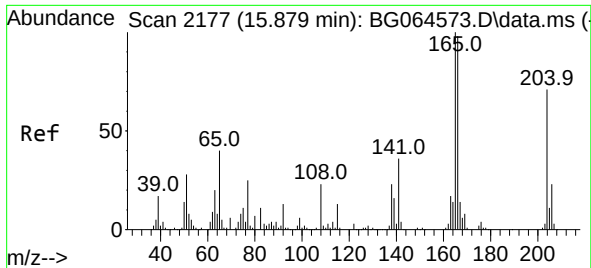


#60  
Diethylphthalate  
Concen: 19.382 ng  
RT: 15.644 min Scan# 2137  
Delta R.T. -0.009 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:149 Resp: 223398

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 23.0  | 18.0  | 27.0  |
| 150 | 11.9  | 10.2  | 15.4  |

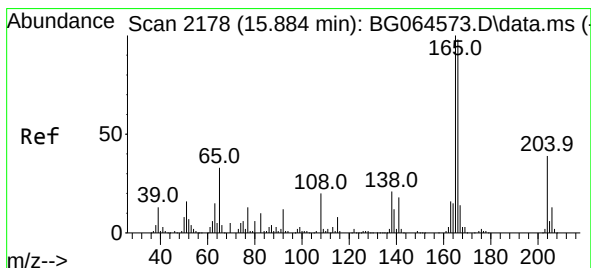
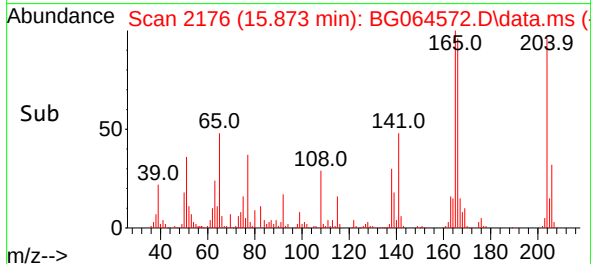
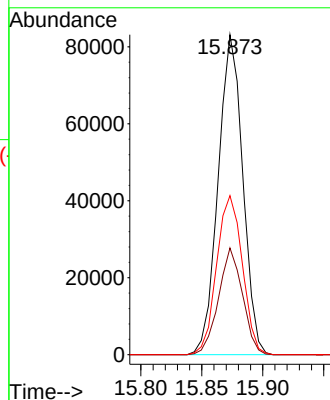
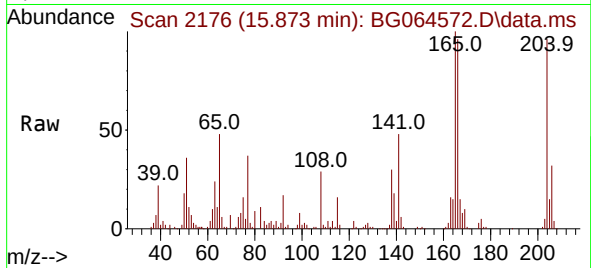




#61  
4-Chlorophenyl-phenylether  
Concen: 19.333 ng  
RT: 15.873 min Scan# 2176  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

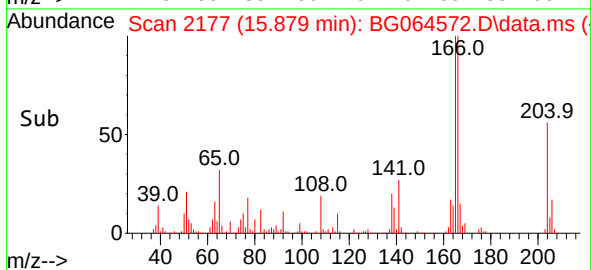
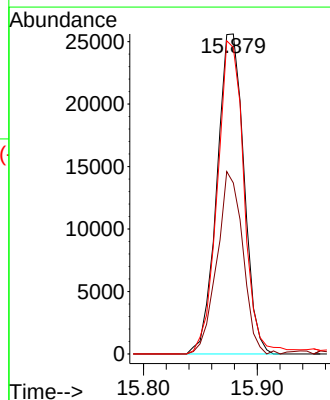
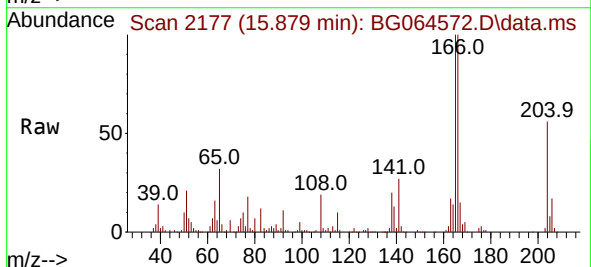
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

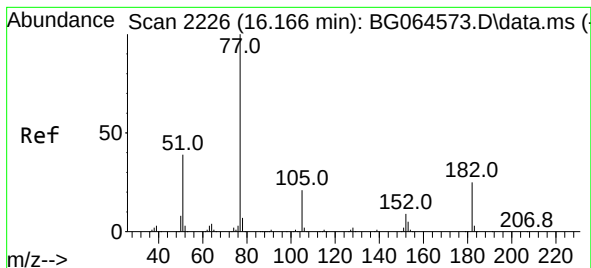
Tgt Ion:204 Resp: 116865  
Ion Ratio Lower Upper  
204 100  
206 33.3 25.6 38.4  
141 49.7 40.6 60.8



#62  
4-Nitroaniline  
Concen: 19.582 ng  
RT: 15.879 min Scan# 2177  
Delta R.T. -0.015 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:138 Resp: 42261  
Ion Ratio Lower Upper  
138 100  
92 53.4 36.1 76.1  
108 95.8 75.6 115.6





#63

Azobenzene

Concen: 19.205 ng

RT: 16.161 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 203101

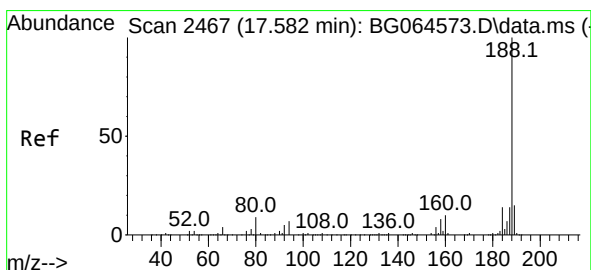
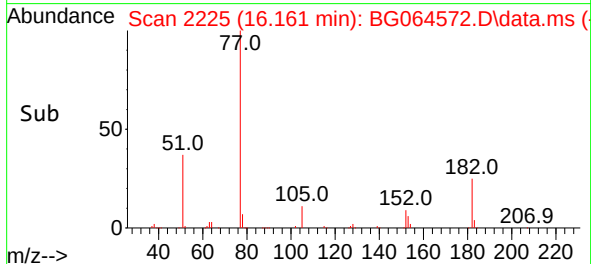
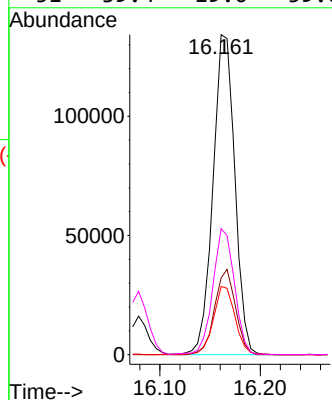
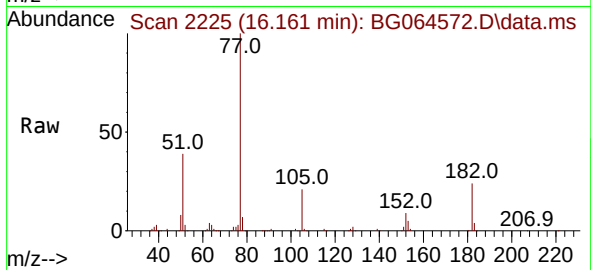
Ion Ratio Lower Upper

77 100

182 24.0 4.9 44.9

105 21.3 1.3 41.3

51 39.4 19.0 59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.577 min Scan# 2466

Delta R.T. -0.003 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

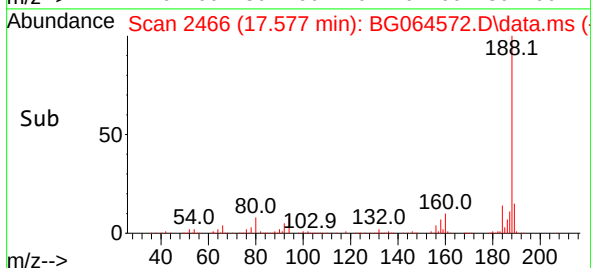
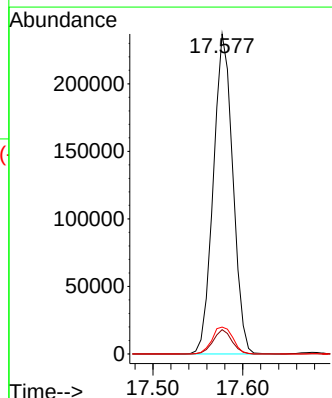
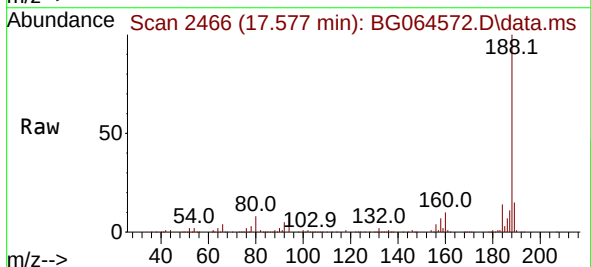
Tgt Ion:188 Resp: 357228

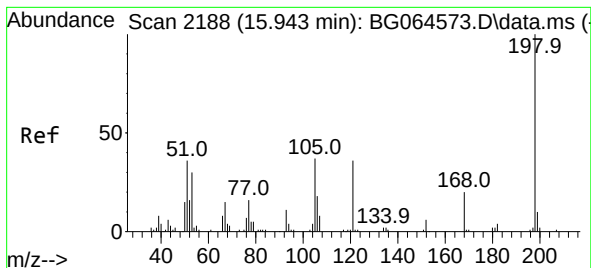
Ion Ratio Lower Upper

188 100

94 7.6 5.7 8.5

80 8.4 6.8 10.2

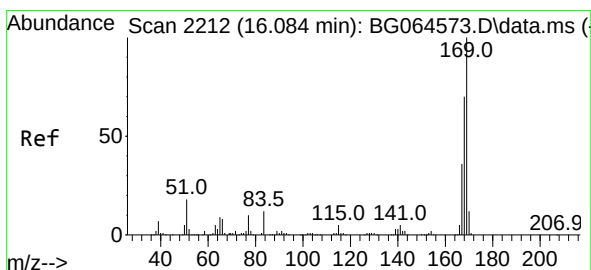
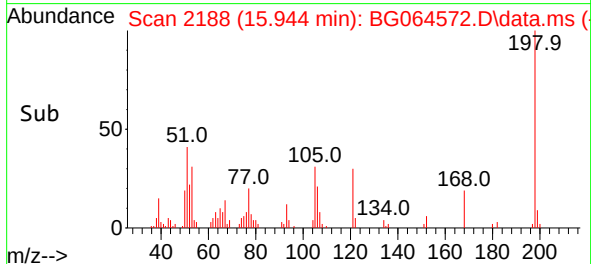
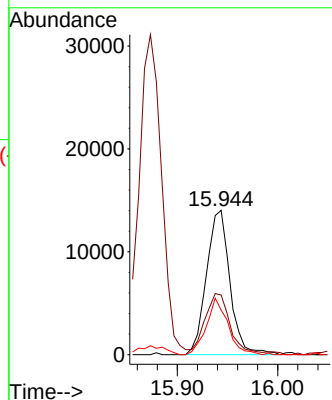
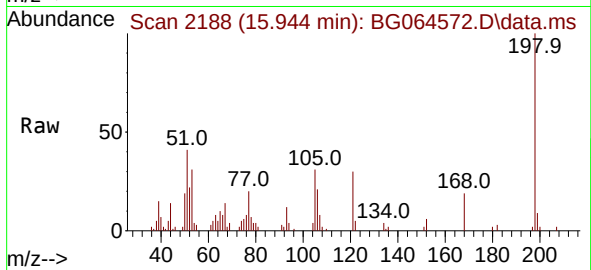




#65  
4,6-Dinitro-2-methylphenol  
Concen: 18.316 ng  
RT: 15.944 min Scan# 2188  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

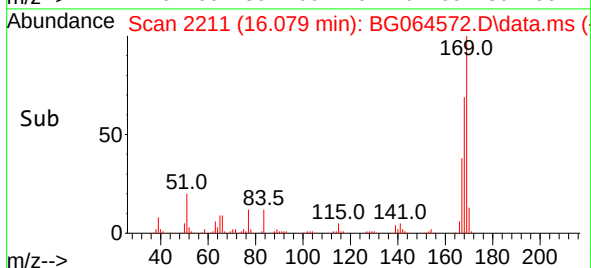
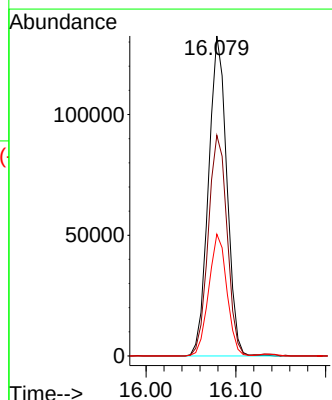
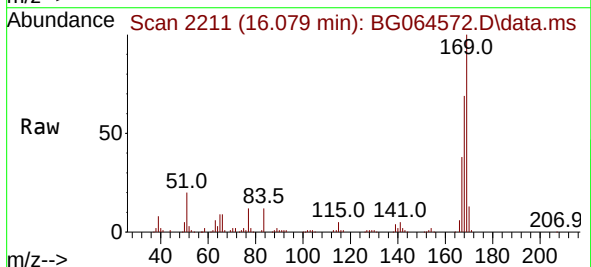
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

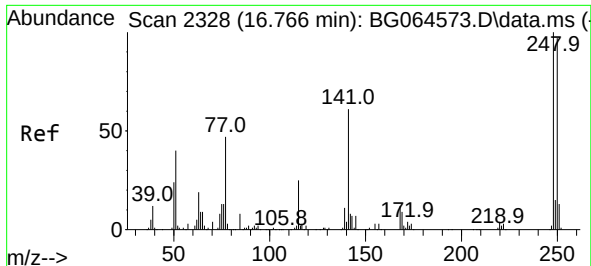
Tgt Ion:198 Resp: 22843  
Ion Ratio Lower Upper  
198 100  
51 41.3 24.7 64.7  
105 30.8 18.0 58.0



#66  
n-Nitrosodiphenylamine  
Concen: 19.437 ng  
RT: 16.079 min Scan# 2211  
Delta R.T. -0.009 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:169 Resp: 187560  
Ion Ratio Lower Upper  
169 100  
168 69.0 56.3 84.5  
167 38.0 29.0 43.6

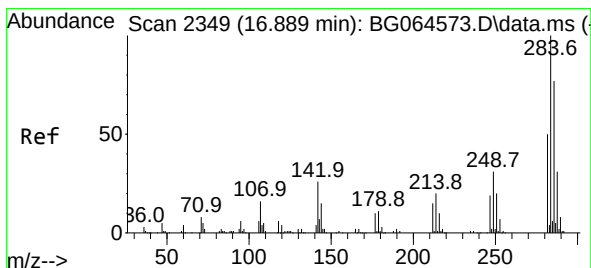
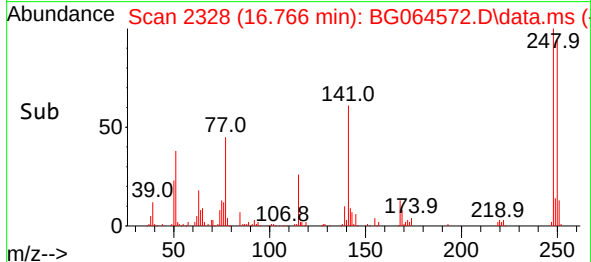
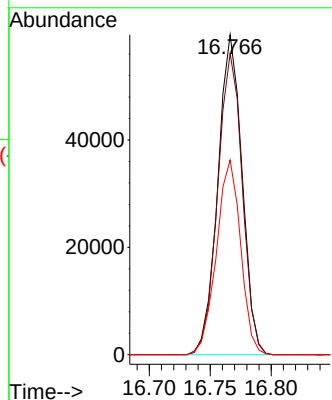
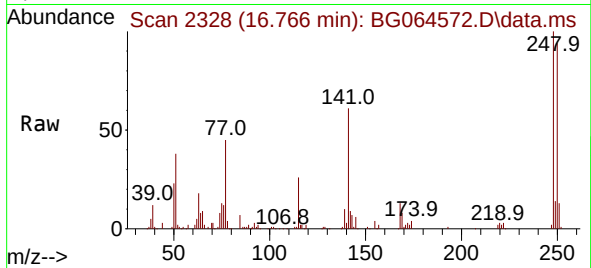




#67  
4-Bromophenyl-phenylether  
Concen: 19.444 ng  
RT: 16.766 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

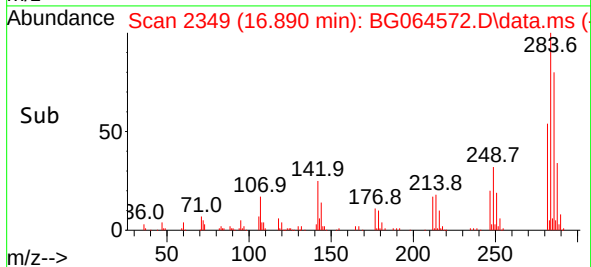
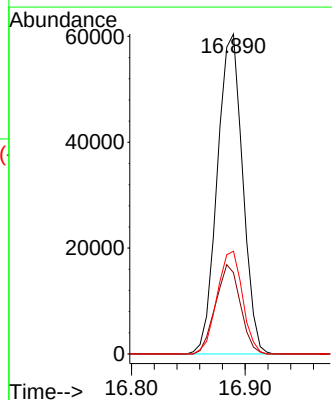
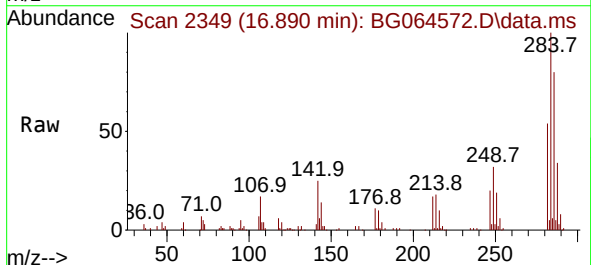
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

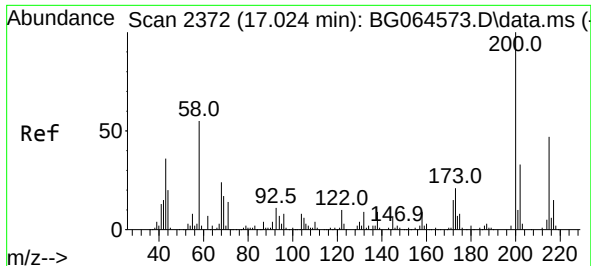
Tgt Ion:248 Resp: 82311  
Ion Ratio Lower Upper  
248 100  
250 94.2 77.7 116.5  
141 60.9 48.6 72.8



#68  
Hexachlorobenzene  
Concen: 19.391 ng  
RT: 16.890 min Scan# 2349  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:284 Resp: 93647  
Ion Ratio Lower Upper  
284 100  
142 25.4 21.0 31.6  
249 34.6 24.9 37.3

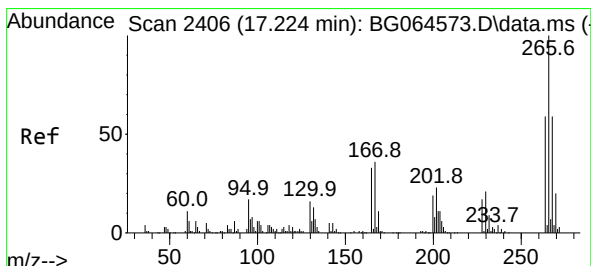
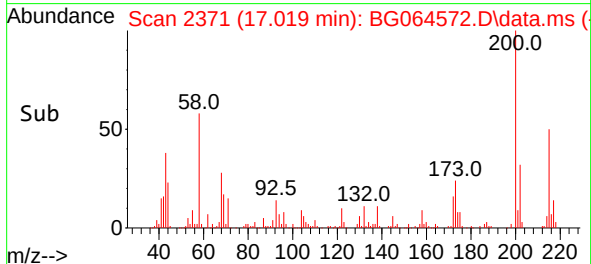
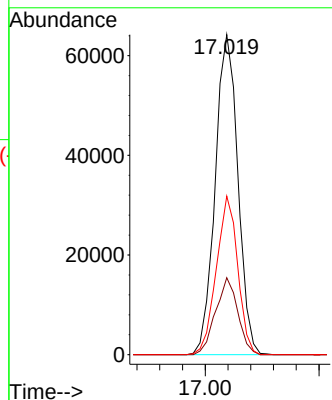
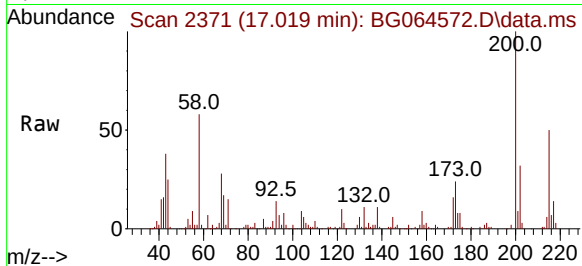




#69  
 Atrazine  
 Concen: 21.392 ng  
 RT: 17.019 min Scan# 21  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

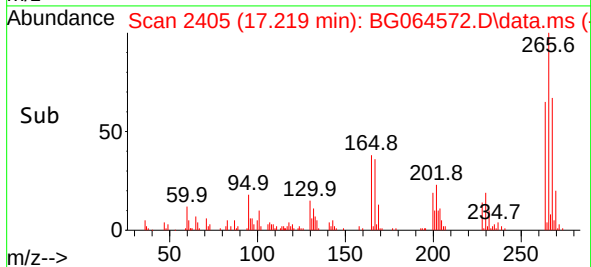
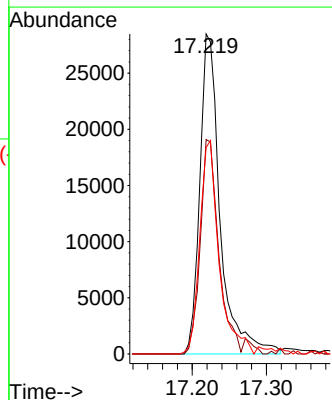
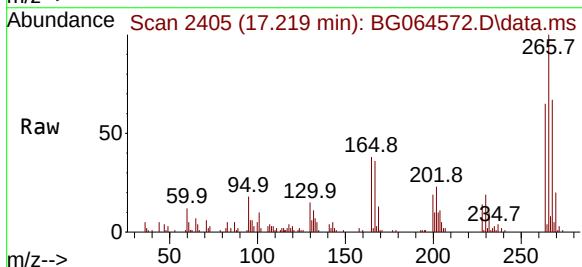
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

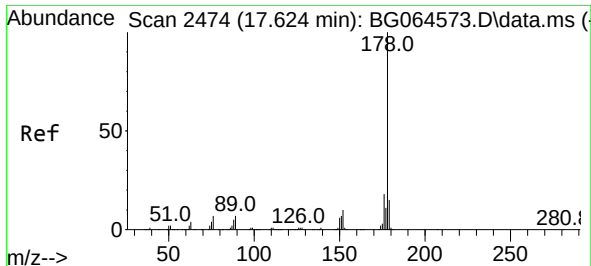
Tgt Ion:200 Resp: 88832  
 Ion Ratio Lower Upper  
 200 100  
 173 24.1 0.9 40.9  
 215 49.6 27.0 67.0



#70  
 Pentachlorophenol  
 Concen: 18.022 ng  
 RT: 17.219 min Scan# 2405  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Tgt Ion:266 Resp: 54275  
 Ion Ratio Lower Upper  
 266 100  
 268 71.7 50.3 75.5  
 264 68.9 47.3 70.9

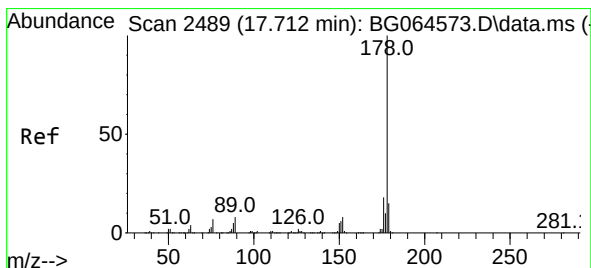
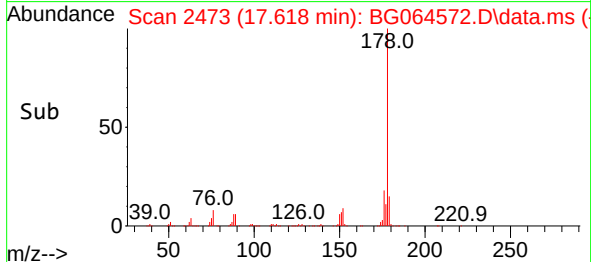
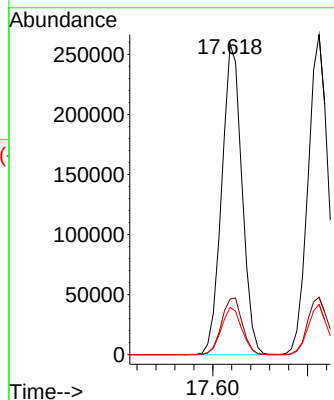
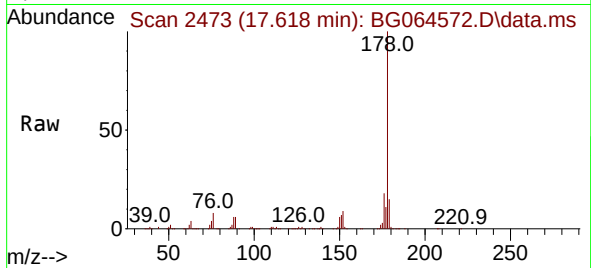




#71  
Phenanthrene  
Concen: 19.624 ng  
RT: 17.618 min Scan# 2473  
Delta R.T. -0.009 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

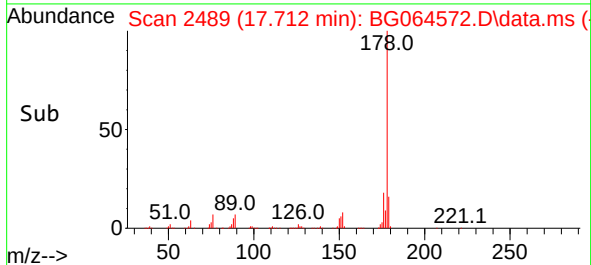
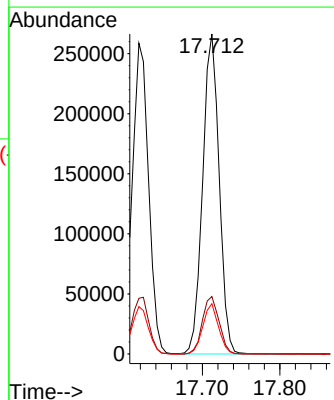
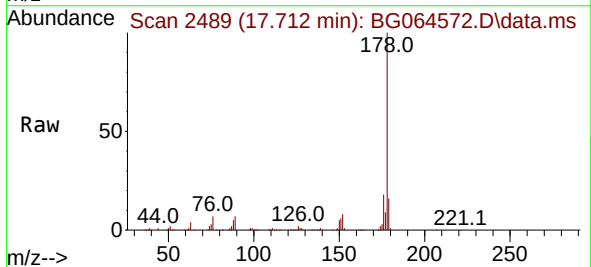
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

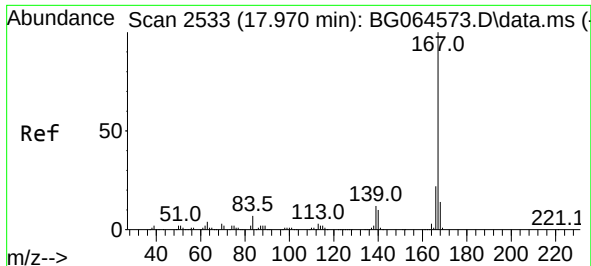
Tgt Ion:178 Resp: 383359  
Ion Ratio Lower Upper  
178 100  
176 17.9 14.7 22.1  
179 15.3 12.2 18.4



#72  
Anthracene  
Concen: 19.792 ng  
RT: 17.712 min Scan# 2489  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:178 Resp: 393312  
Ion Ratio Lower Upper  
178 100  
176 17.9 14.4 21.6  
179 15.7 12.4 18.6

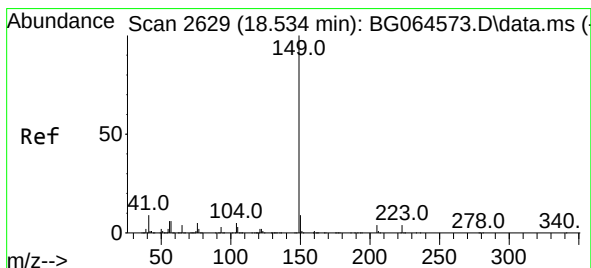
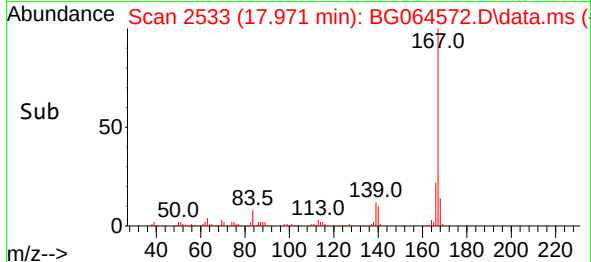
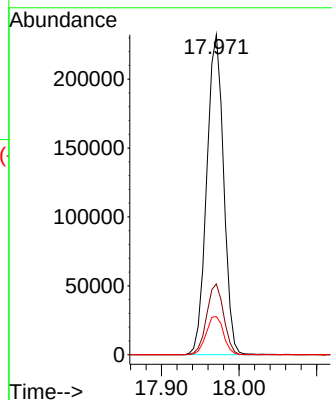
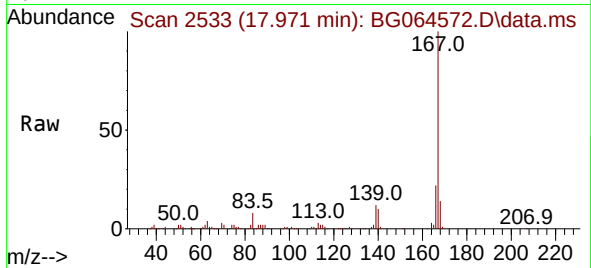




#73  
 Carbazole  
 Concen: 20.014 ng  
 RT: 17.971 min Scan# 21  
 Delta R.T. -0.003 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

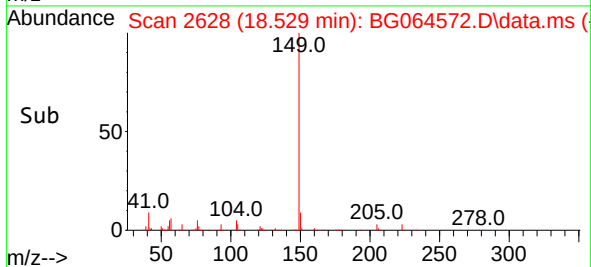
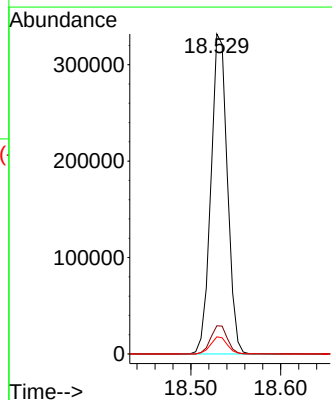
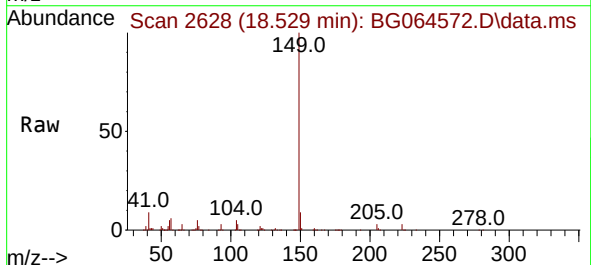
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Tgt Ion:167 Resp: 350722  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 17.9 26.9  
 139 11.9 9.7 14.5

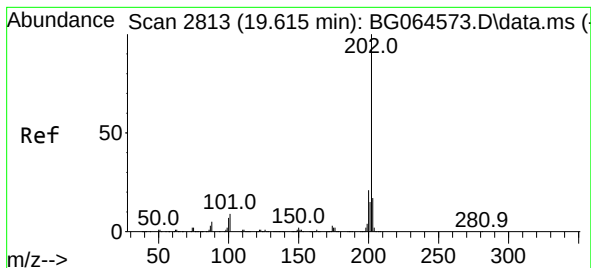


#74  
 Di-n-butylphthalate  
 Concen: 20.788 ng  
 RT: 18.529 min Scan# 2628  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Tgt Ion:149 Resp: 421239  
 Ion Ratio Lower Upper  
 149 100  
 150 8.8 7.0 10.6  
 104 5.4 4.1 6.1







#75

Fluoranthene

Concen: 20.142 ng

RT: 19.616 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

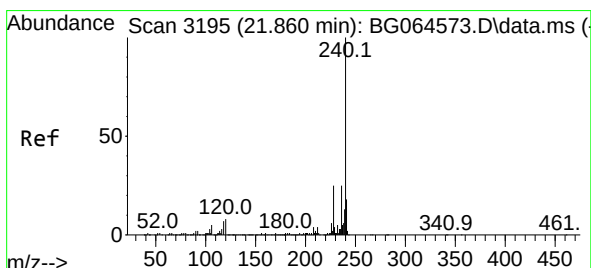
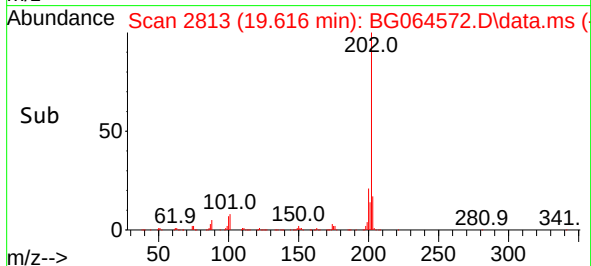
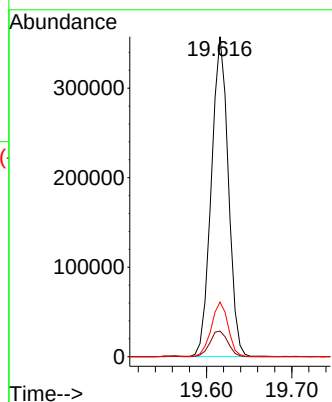
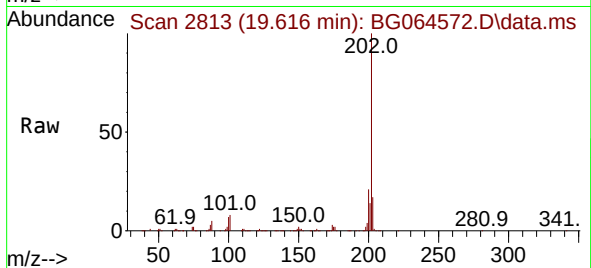
Tgt Ion:202 Resp: 492924

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.7

203 17.0 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.854 min Scan# 3194

Delta R.T. -0.009 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

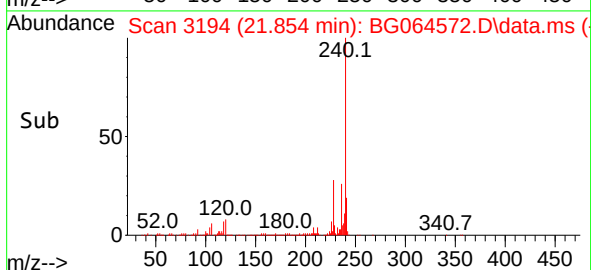
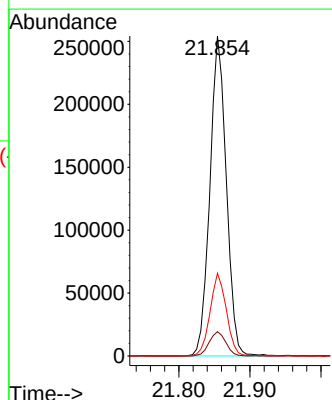
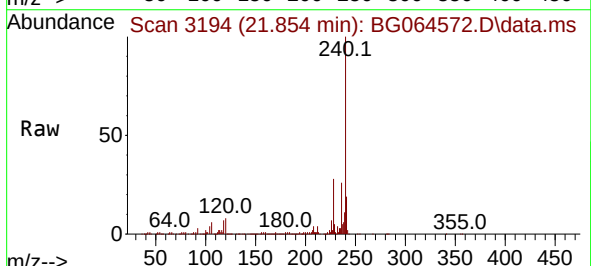
Tgt Ion:240 Resp: 408574

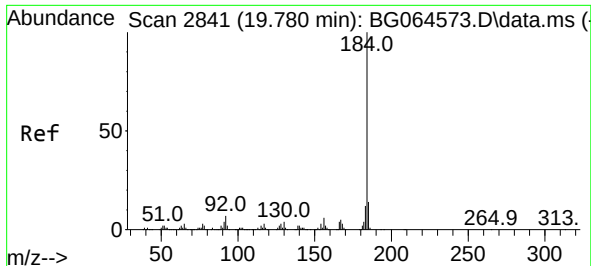
Ion Ratio Lower Upper

240 100

120 7.6 6.5 9.7

236 25.9 20.2 30.2

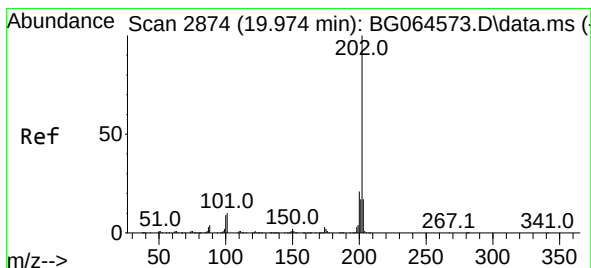
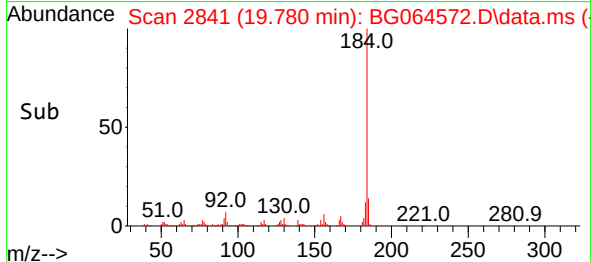
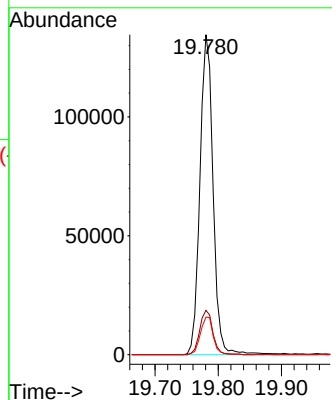
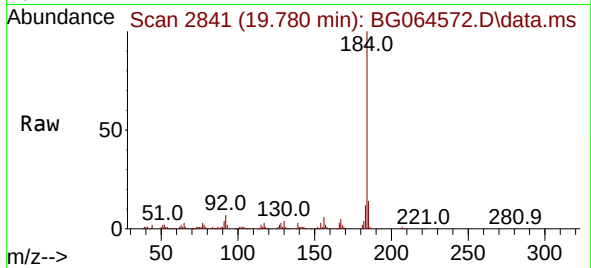




#77  
Benzidine  
Concen: 21.201 ng  
RT: 19.780 min Scan# 2841  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

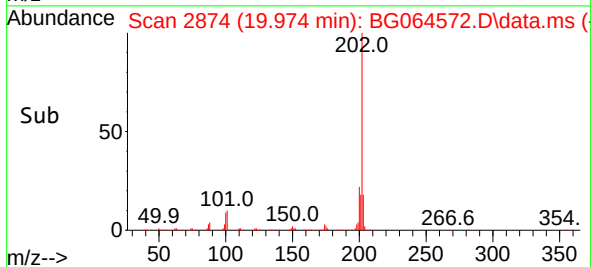
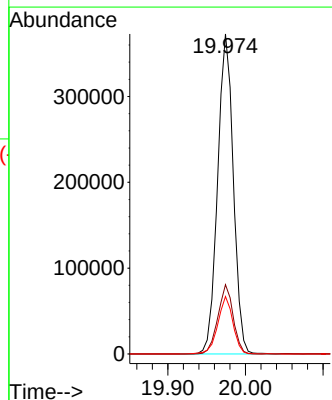
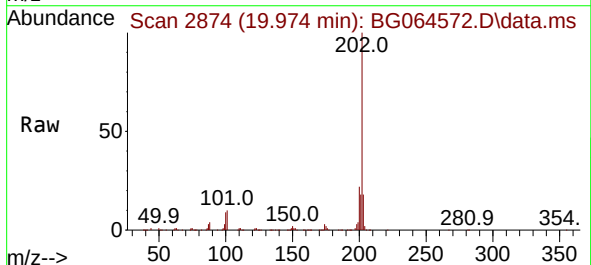
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

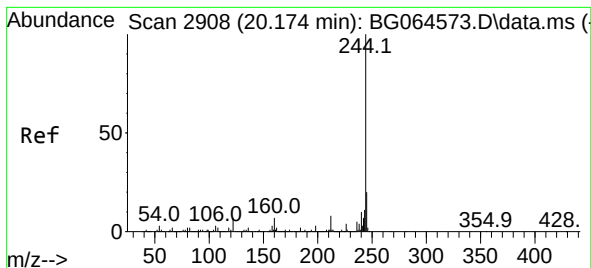
Tgt Ion:184 Resp: 194070  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.4 17.2  
183 11.7 9.4 14.2



#78  
Pyrene  
Concen: 19.646 ng  
RT: 19.974 min Scan# 2874  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:202 Resp: 524431  
Ion Ratio Lower Upper  
202 100  
200 21.6 17.0 25.4  
203 18.0 13.8 20.6





#79

Terphenyl-d14

Concen: 40.219 ng

RT: 20.168 min Scan# 2907

Delta R.T. -0.009 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

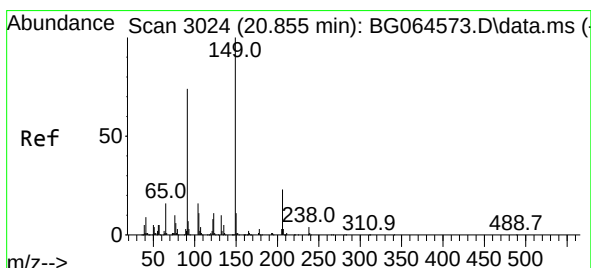
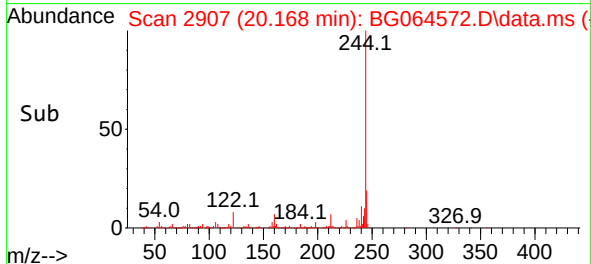
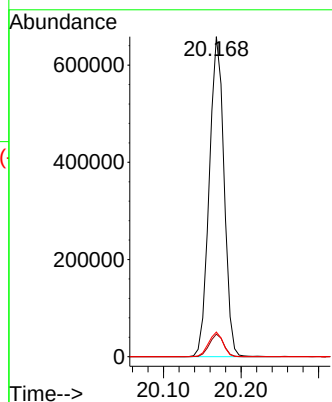
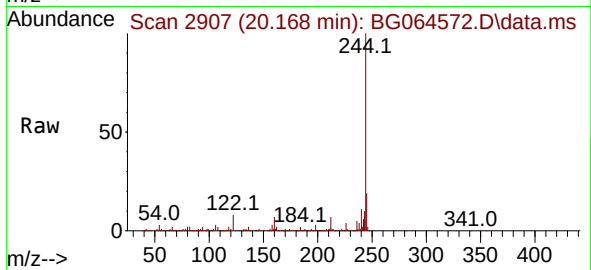
Tgt Ion:244 Resp: 870741

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 7.7 5.6 8.4



#80

Butylbenzylphthalate

Concen: 19.633 ng

RT: 20.856 min Scan# 3024

Delta R.T. -0.003 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

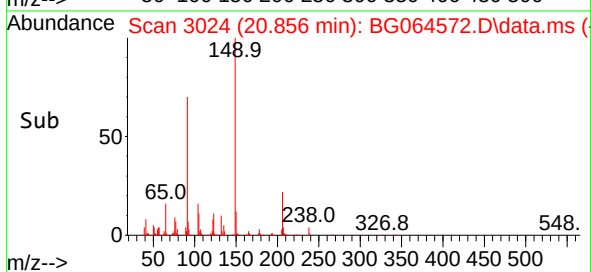
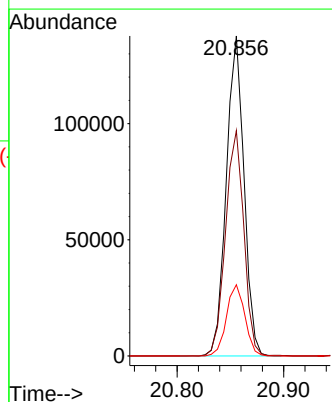
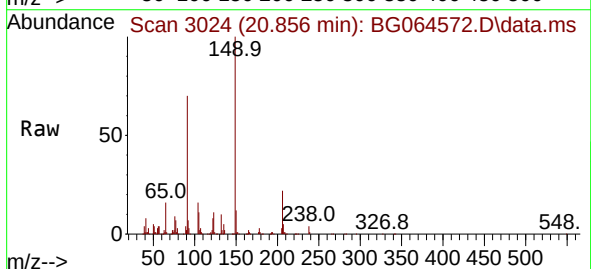
Tgt Ion:149 Resp: 158394

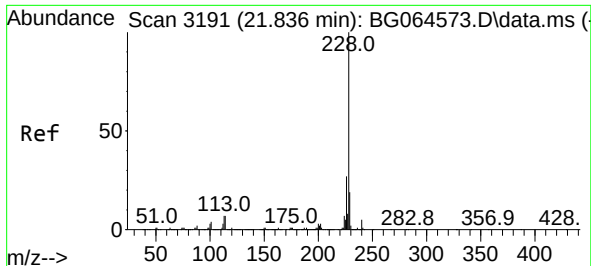
Ion Ratio Lower Upper

149 100

91 70.4 59.2 88.8

206 22.3 18.1 27.1

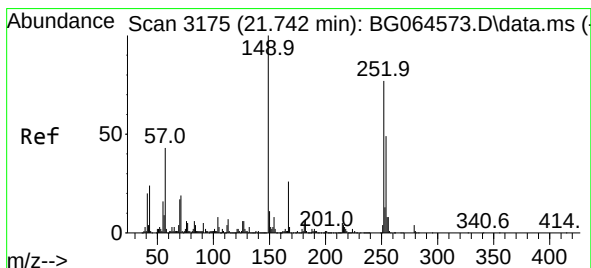
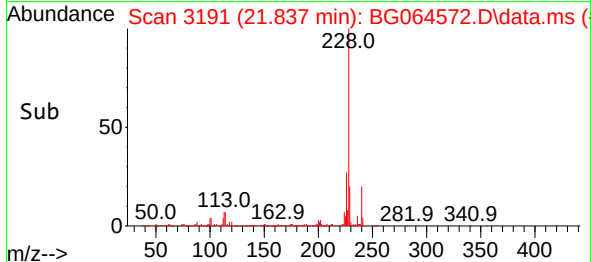
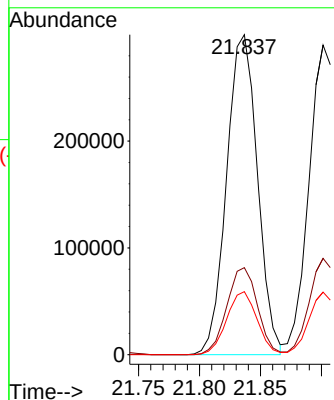
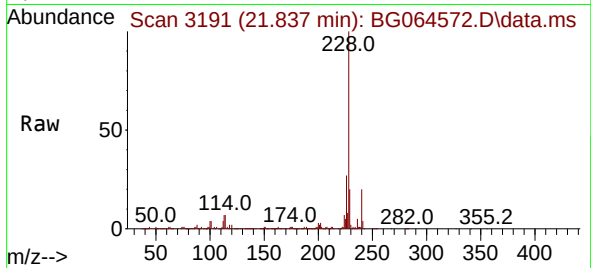




#81  
Benzo(a)anthracene  
Concen: 19.490 ng  
RT: 21.837 min Scan# 3191  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

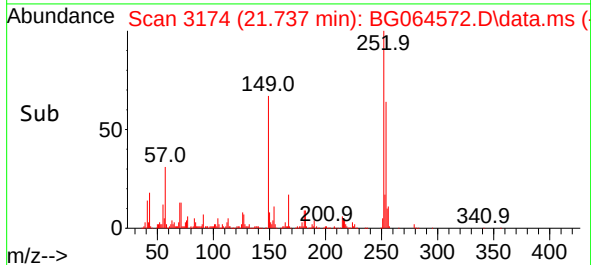
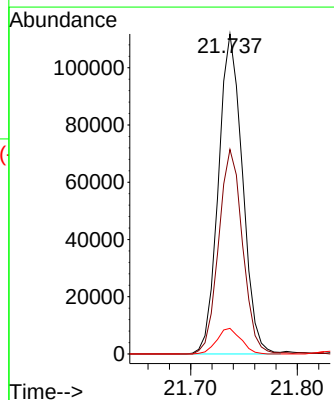
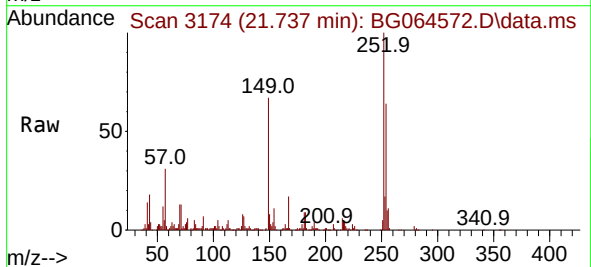
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

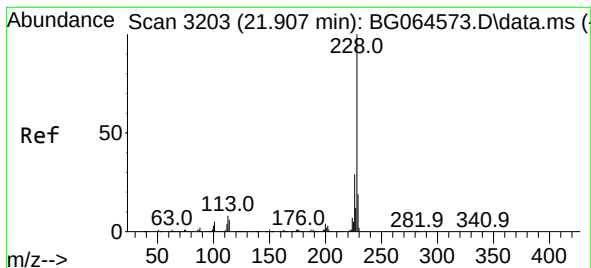
Tgt Ion:228 Resp: 528009  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.9 32.9  
229 19.7 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 19.323 ng  
RT: 21.737 min Scan# 3174  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:252 Resp: 174803  
Ion Ratio Lower Upper  
252 100  
254 63.9 50.8 76.2  
126 8.0 5.8 8.6





#83

Chrysene

Concen: 19.479 ng

RT: 21.901 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

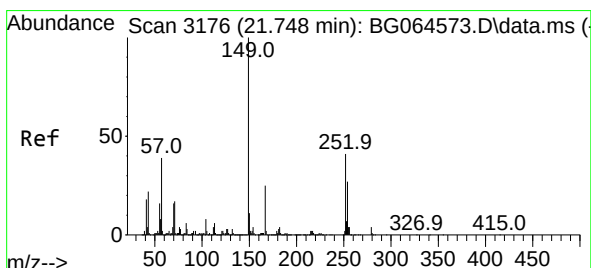
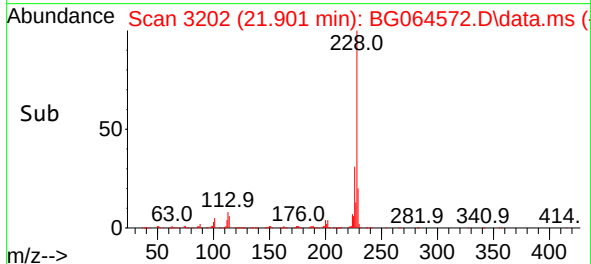
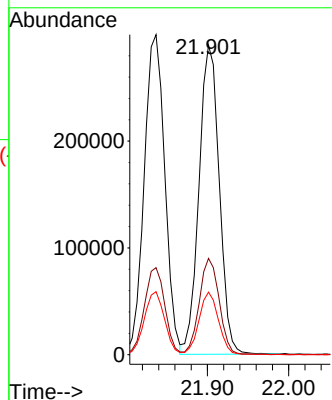
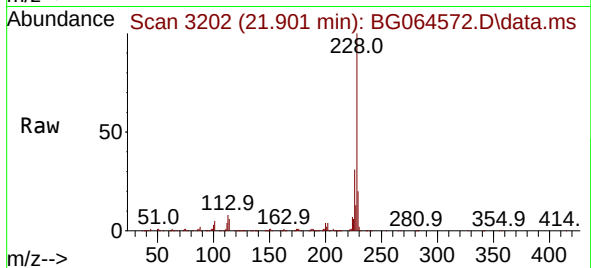
Tgt Ion:228 Resp: 502125

Ion Ratio Lower Upper

228 100

226 31.1 23.3 34.9

229 20.2 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.703 ng

RT: 21.749 min Scan# 3176

Delta R.T. -0.003 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

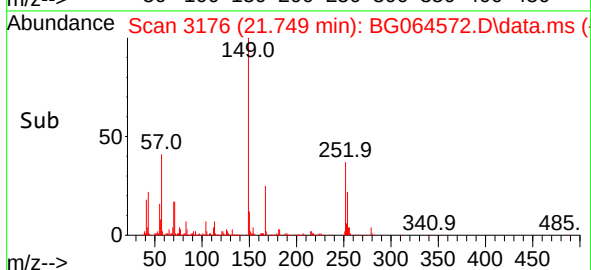
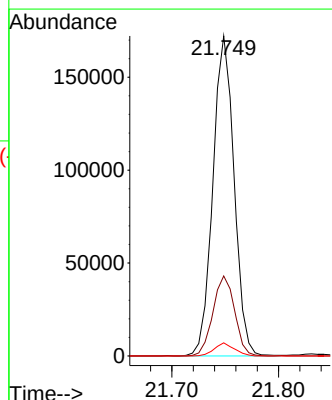
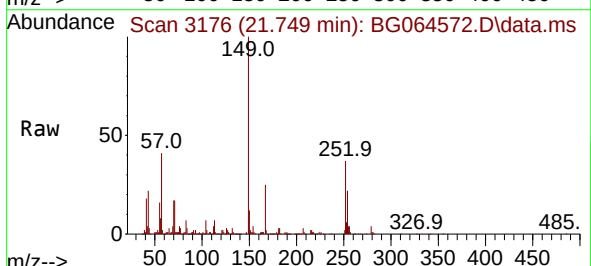
Tgt Ion:149 Resp: 237524

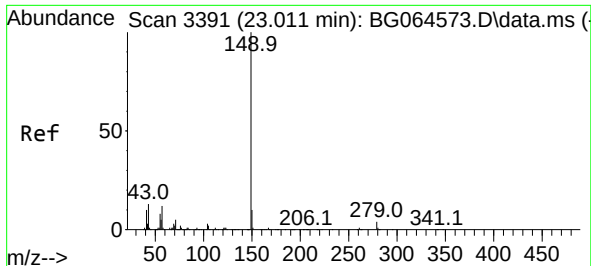
Ion Ratio Lower Upper

149 100

167 25.0 20.0 30.0

279 4.1 3.1 4.7

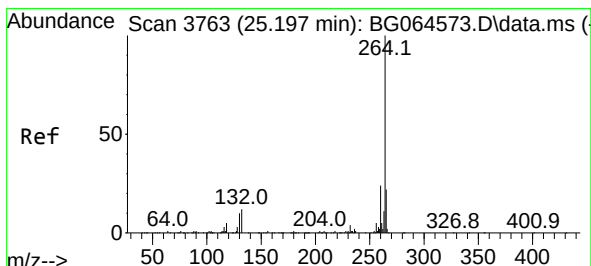
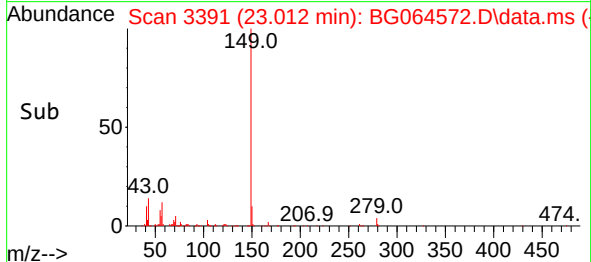
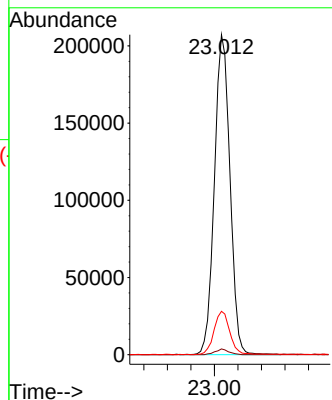
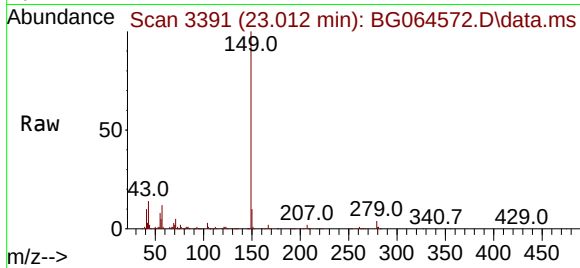




#85  
Di-n-octyl phthalate  
Concen: 18.740 ng  
RT: 23.012 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

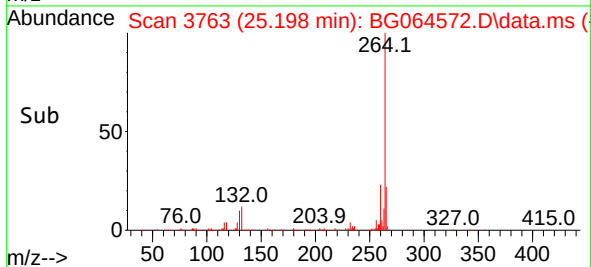
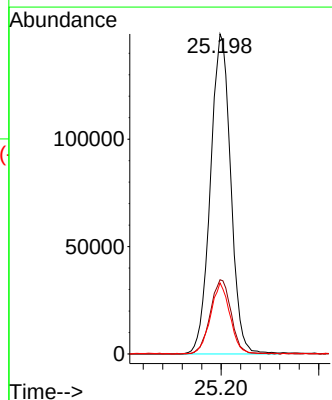
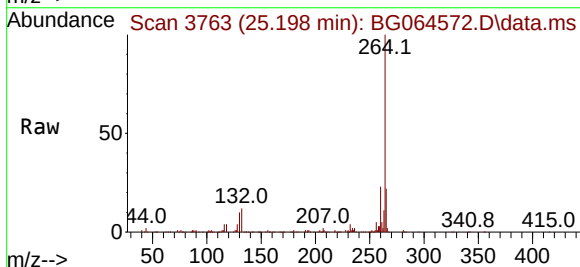
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

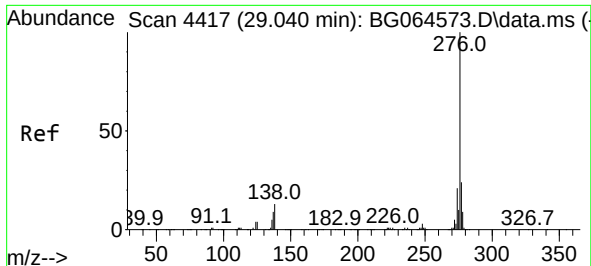
Tgt Ion:149 Resp: 380895  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 14.0 10.8 16.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.198 min Scan# 3763  
Delta R.T. -0.003 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:264 Resp: 430370  
Ion Ratio Lower Upper  
264 100  
260 23.2 19.0 28.4  
265 22.2 17.6 26.4

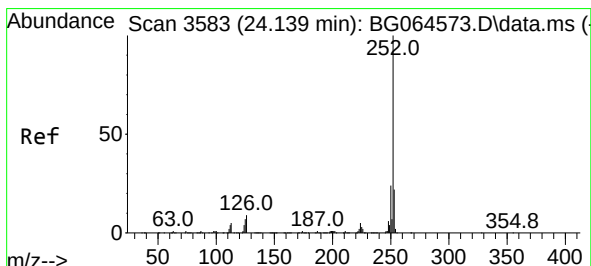
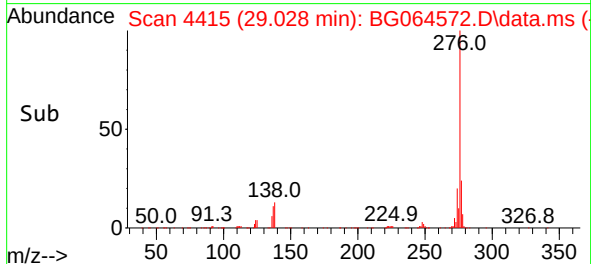
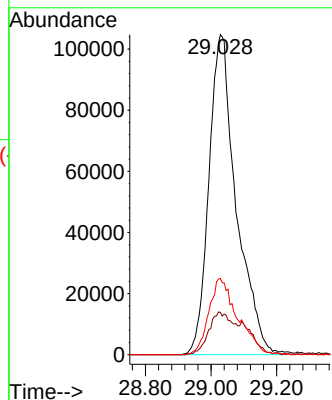
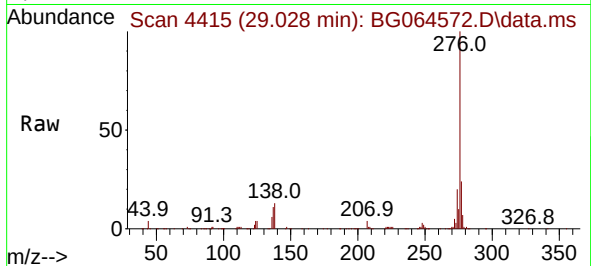




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 19.163 ng  
 RT: 29.028 min Scan# 4415  
 Delta R.T. -0.032 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

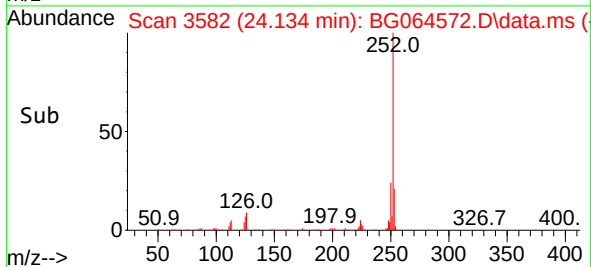
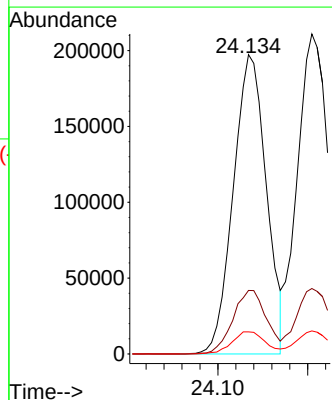
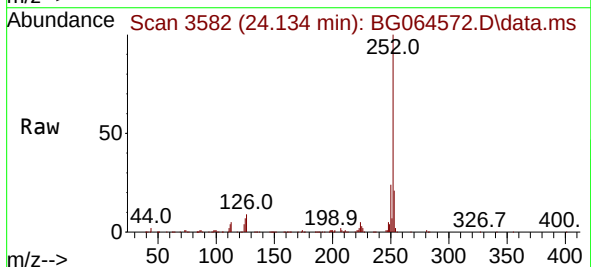
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

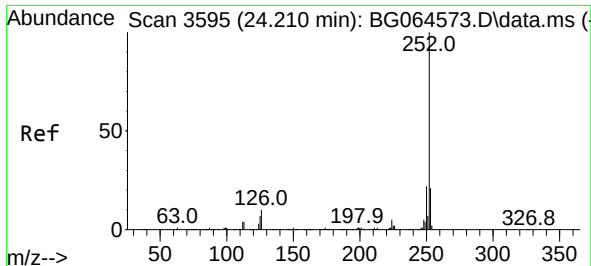
Tgt Ion:276 Resp: 606702  
 Ion Ratio Lower Upper  
 276 100  
 138 12.0 10.8 16.2  
 277 25.1 20.1 30.1



#88  
 Benzo(b)fluoranthene  
 Concen: 19.066 ng  
 RT: 24.134 min Scan# 3582  
 Delta R.T. -0.009 min  
 Lab File: BG064572.D  
 Acq: 24 Oct 2025 12:23

Tgt Ion:252 Resp: 503145  
 Ion Ratio Lower Upper  
 252 100  
 253 21.2 17.8 26.8  
 125 7.4 5.6 8.4

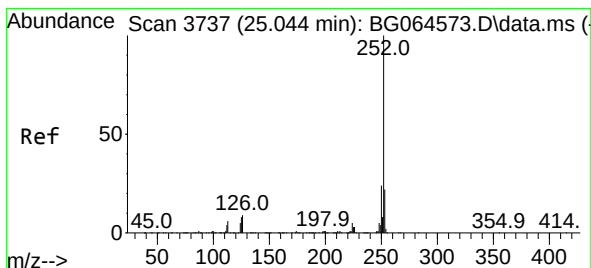
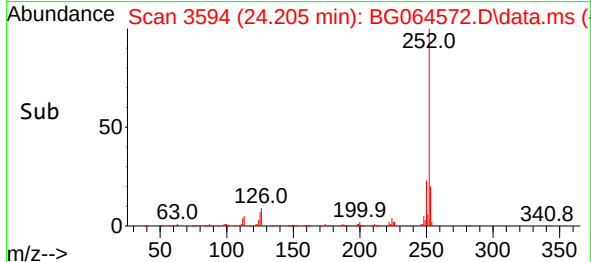
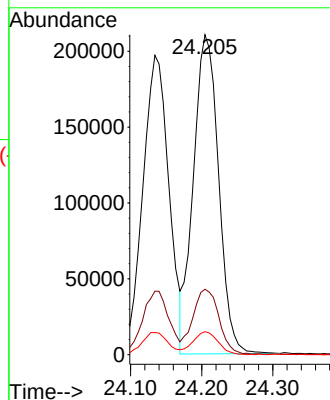
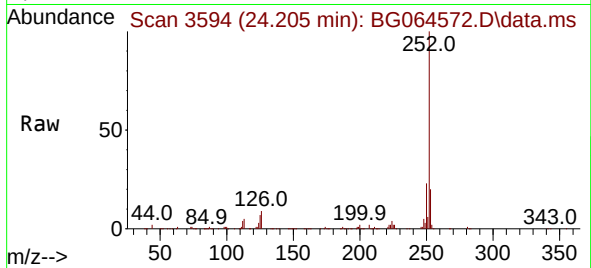




#89  
Benzo(k)fluoranthene  
Concen: 19.650 ng  
RT: 24.205 min Scan# 31  
Delta R.T. -0.015 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

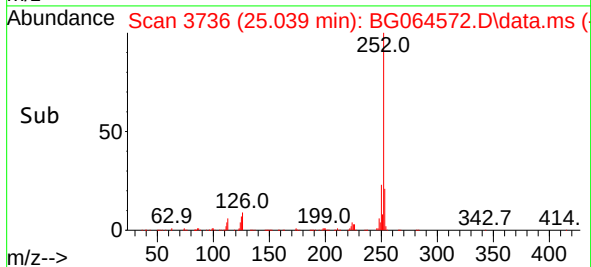
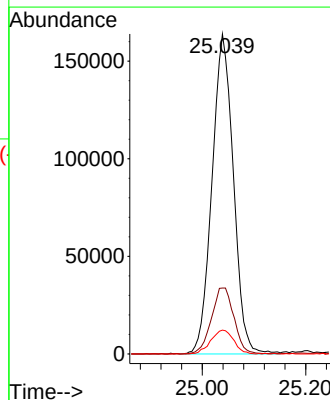
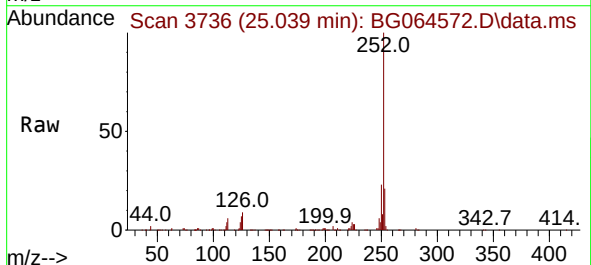
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:252 Resp: 518915  
Ion Ratio Lower Upper  
252 100  
253 20.5 16.8 25.2  
125 7.2 5.4 8.0

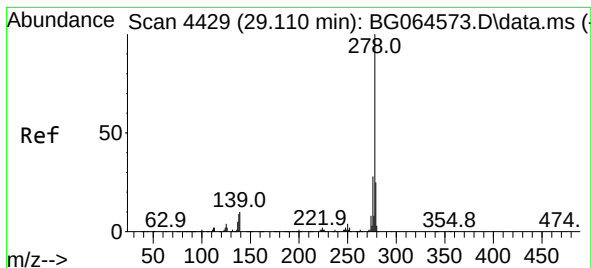


#90  
Benzo(a)pyrene  
Concen: 19.398 ng  
RT: 25.039 min Scan# 3736  
Delta R.T. -0.021 min  
Lab File: BG064572.D  
Acq: 24 Oct 2025 12:23

Tgt Ion:252 Resp: 470556  
Ion Ratio Lower Upper  
252 100  
253 20.6 17.6 26.4  
125 7.4 6.1 9.1







#91

Dibenzo(a,h)anthracene

Concen: 19.377 ng

RT: 29.099 min Scan# 4415

Delta R.T. -0.038 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

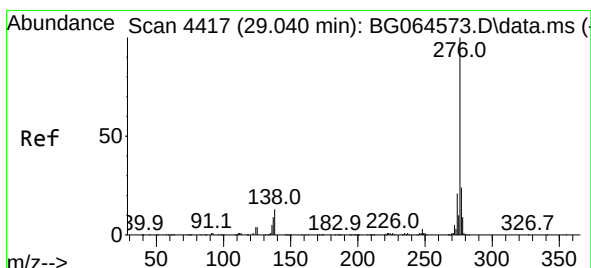
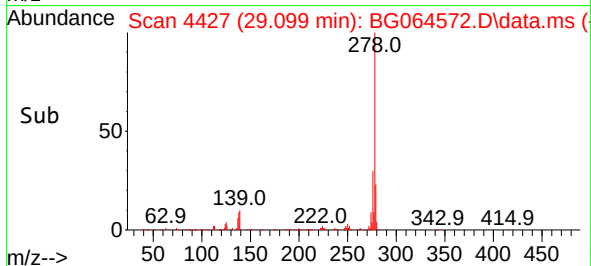
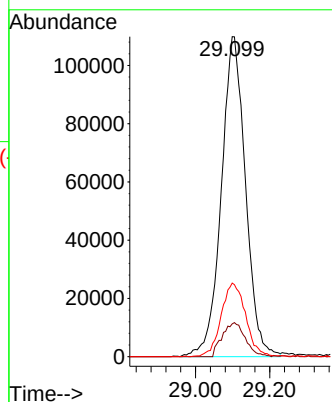
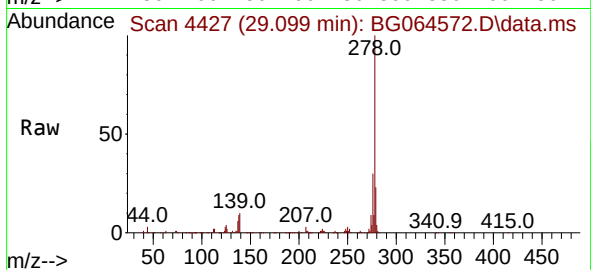
Tgt Ion:278 Resp: 498395

Ion Ratio Lower Upper

278 100

139 10.2 8.0 12.0

279 23.0 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 19.163 ng

RT: 29.028 min Scan# 4415

Delta R.T. -0.032 min

Lab File: BG064572.D

Acq: 24 Oct 2025 12:23

Tgt Ion:276 Resp: 606702

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 13.2 10.7 16.1

