

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090325\  
 Data File : BG064264.D  
 Acq On : 3 Sep 2025 21:56  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Sep 04 01:16:33 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG082825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 28 17:41:58 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.855  | 152  | 47058    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.646 | 136  | 220359   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.482 | 164  | 154561   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.220 | 188  | 309390   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.451 | 240  | 251985   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.459 | 264  | 274895   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.440  | 112  | 215236   | 82.059 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.026  | 99   | 309898   | 86.000 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.012  | 82   | 328658   | 83.180 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.969 | 330  | 162147   | 79.203 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.107 | 172  | 801993   | 79.200 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.841 | 244  | 956541   | 79.198 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.360  | 88   | 42950    | 39.286 | ng    | 90       |
| 3) Pyridine                   | 3.754  | 79   | 130991   | 40.704 | ng    | # 55     |
| 4) n-Nitrosodimethylamine     | 3.666  | 42   | 81145    | 38.121 | ng    | 86       |
| 6) Aniline                    | 7.185  | 93   | 204045   | 40.947 | ng    | 97       |
| 8) 2-Chlorophenol             | 7.420  | 128  | 134526   | 41.971 | ng    | 95       |
| 9) Benzaldehyde               | 6.997  | 77   | 145023   | 48.904 | ng    | 99       |
| 10) Phenol                    | 7.056  | 94   | 168442   | 42.398 | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.279  | 93   | 125931   | 42.182 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.749  | 146  | 139584   | 40.936 | ng    | 94       |
| 13) 1,4-Dichlorobenzene       | 7.890  | 146  | 141492   | 41.116 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.207  | 146  | 137343   | 41.352 | ng    | 97       |
| 15) Benzyl Alcohol            | 8.090  | 79   | 140188   | 42.157 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.378  | 45   | 266904   | 39.158 | ng    | 98       |
| 17) 2-Methylphenol            | 8.295  | 107  | 117361   | 39.637 | ng    | 98       |
| 18) Hexachloroethane          | 8.936  | 117  | 54705    | 40.724 | ng    | 88       |
| 19) n-Nitroso-di-n-propyla... | 8.666  | 70   | 112697   | 40.864 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.624  | 107  | 168681   | 41.000 | ng    | 97       |
| 22) Acetophenone              | 8.671  | 105  | 225535   | 40.456 | ng    | 97       |
| 24) Nitrobenzene              | 9.053  | 77   | 171070   | 41.439 | ng    | 97       |
| 25) Isophorone                | 9.576  | 82   | 326443   | 39.753 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.758  | 139  | 77413    | 43.398 | ng    | # 85     |
| 27) 2,4-Dimethylphenol        | 9.823  | 122  | 129213   | 41.259 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.058 | 93   | 180503   | 40.765 | ng    | 94       |
| 29) 2,4-Dichlorophenol        | 10.293 | 162  | 136823   | 41.406 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.511 | 180  | 140981   | 40.463 | ng    | 99       |
| 31) Naphthalene               | 10.693 | 128  | 455695   | 39.879 | ng    | 100      |
| 32) Benzoic acid              | 9.982  | 122  | 92305    | 37.130 | ng    | 95       |
| 33) 4-Chloroaniline           | 10.798 | 127  | 176340   | 39.817 | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.986 | 225  | 106427   | 41.323 | ng    | 93       |
| 35) Caprolactam               | 11.586 | 113  | 43431    | 33.944 | ng    | # 91     |
| 36) 4-Chloro-3-methylphenol   | 11.927 | 107  | 168580   | 39.320 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.303 | 142  | 332979   | 39.204 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.520 | 142  | 330841   | 39.436 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.673 | 216  | 181464   | 40.691 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.655 | 237  | 98143    | 46.305 | ng    | 91       |
| 43) 2,4,6-Trichlorophenol     | 12.914 | 196  | 121309   | 40.698 | ng    | 95       |

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 ALS Vial : 16 Sample Multiplier: 1

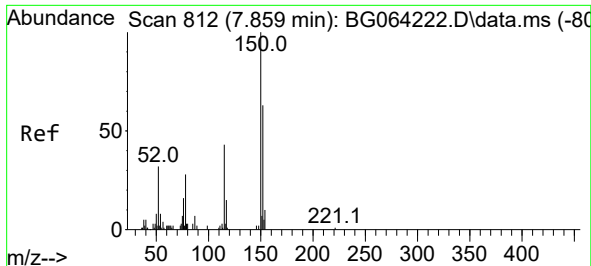
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 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Sep 04 01:16:33 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG082825.M  
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 QLast Update : Thu Aug 28 17:41:58 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.984 | 196  | 132867   | 41.092 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 13.319 | 154  | 452132   | 40.163 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.354 | 162  | 338012   | 39.939 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.554 | 65   | 125053   | 43.352 | ng    | 90       |
| 49) Acenaphthylene            | 14.200 | 152  | 497677   | 39.780 | ng    | 98       |
| 50) Dimethylphthalate         | 13.942 | 163  | 441064   | 37.701 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.053 | 165  | 95615    | 42.217 | ng    | 95       |
| 52) Acenaphthene              | 14.547 | 154  | 347421   | 39.351 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.382 | 138  | 91693    | 38.650 | ng    | 90       |
| 54) 2,4-Dinitrophenol         | 14.588 | 184  | 52174    | 38.419 | ng    | # 84     |
| 55) Dibenzofuran              | 14.876 | 168  | 541337   | 38.981 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.694 | 139  | 64373    | 33.078 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.841 | 165  | 136803   | 39.949 | ng    | 97       |
| 58) Fluorene                  | 15.528 | 166  | 436754   | 38.372 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.105 | 232  | 121731   | 39.143 | ng    | 99       |
| 60) Diethylphthalate          | 15.305 | 149  | 445489   | 35.581 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.522 | 204  | 220519   | 38.858 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.546 | 138  | 84287    | 34.817 | ng    | 90       |
| 63) Azobenzene                | 15.816 | 77   | 428705   | 38.417 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.605 | 198  | 83247    | 46.865 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.740 | 169  | 371698   | 43.673 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.415 | 248  | 148380   | 45.154 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.533 | 284  | 163124   | 44.702 | ng    | 93       |
| 69) Atrazine                  | 16.686 | 200  | 118762   | 33.419 | ng    | 98       |
| 70) Pentachlorophenol         | 16.874 | 266  | 91603    | 41.400 | ng    | 94       |
| 71) Phenanthrene              | 17.261 | 178  | 651798   | 39.943 | ng    | 98       |
| 72) Anthracene                | 17.355 | 178  | 662811   | 39.930 | ng    | 100      |
| 73) Carbazole                 | 17.620 | 167  | 518983   | 35.491 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.190 | 149  | 574984   | 32.729 | ng    | 99       |
| 75) Fluoranthene              | 19.271 | 202  | 621967   | 32.416 | ng    | 99       |
| 77) Benzidine                 | 19.453 | 184  | 215884   | 40.726 | ng    | 98       |
| 78) Pyrene                    | 19.635 | 202  | 637571   | 40.161 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.528 | 149  | 261522   | 43.676 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.433 | 228  | 658882   | 40.871 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.351 | 252  | 219190   | 41.749 | ng    | 98       |
| 83) Chrysene                  | 21.492 | 228  | 613814   | 39.661 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.357 | 149  | 386160   | 42.956 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.496 | 149  | 670035   | 42.776 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.855 | 276  | 769769   | 41.004 | ng    | # 92     |
| 88) Benzo(b)fluoranthene      | 23.507 | 252  | 652871   | 42.081 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.572 | 252  | 638660   | 40.406 | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.318 | 252  | 597249   | 41.383 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 27.902 | 278  | 621399   | 41.226 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 28.907 | 276  | 599272   | 40.859 | ng    | 99       |

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

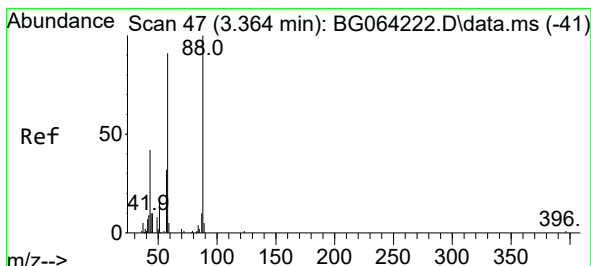
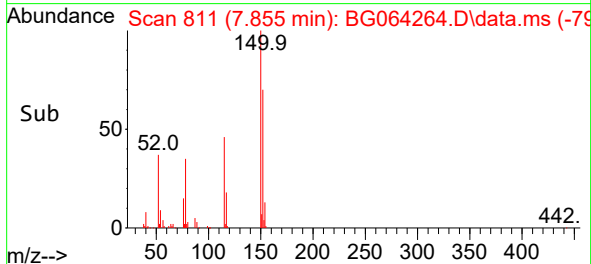
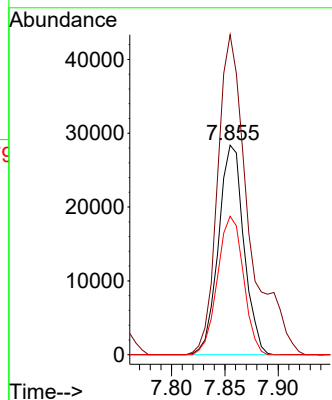
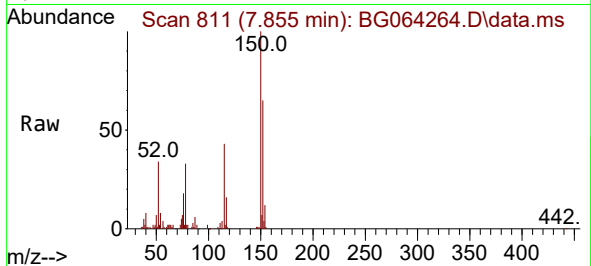




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.855 min Scan# 81  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

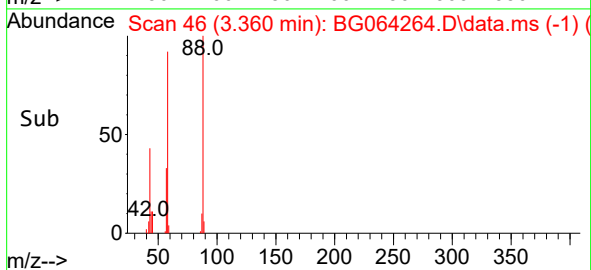
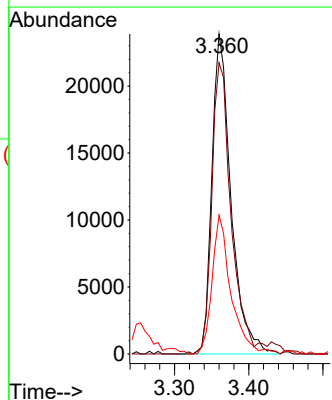
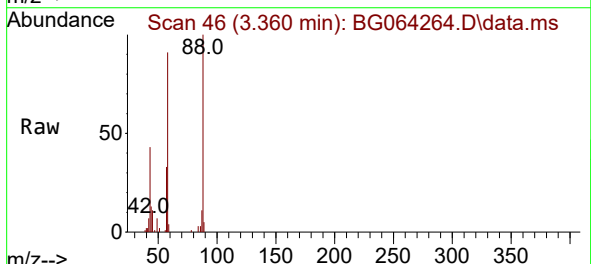
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

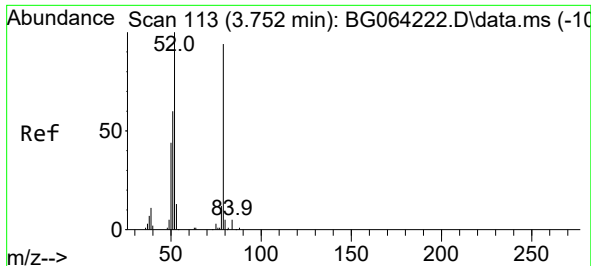
Tgt Ion:152 Resp: 47058  
Ion Ratio Lower Upper  
152 100  
150 152.8 128.0 192.0  
115 66.1 55.7 83.5



#2  
1,4-Dioxane  
Concen: 39.286 ng  
RT: 3.360 min Scan# 46  
Delta R.T. 0.002 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion: 88 Resp: 42950  
Ion Ratio Lower Upper  
88 100  
58 91.4 80.8 121.2  
43 42.7 40.3 60.5

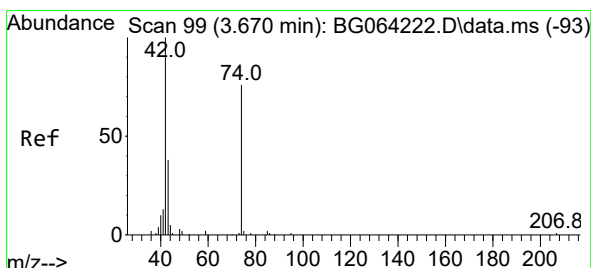
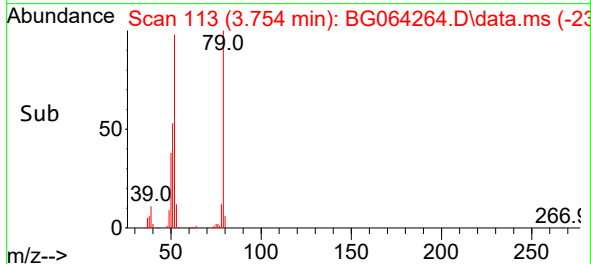
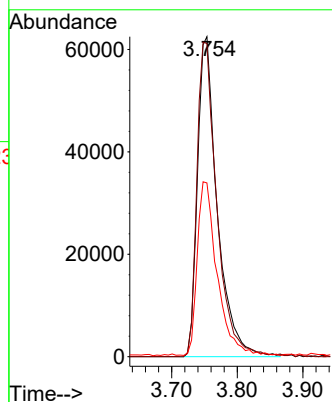
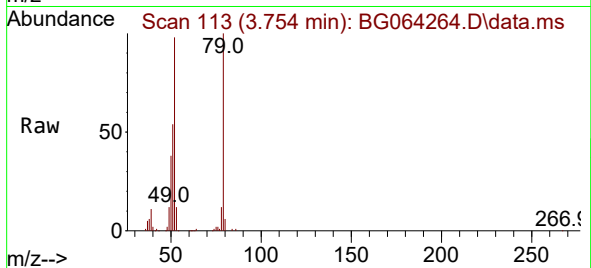




#3  
 Pyridine  
 Concen: 40.704 ng  
 RT: 3.754 min Scan# 113  
 Delta R.T. 0.002 min  
 Lab File: BG064264.D  
 Acq: 3 Sep 2025 21:56

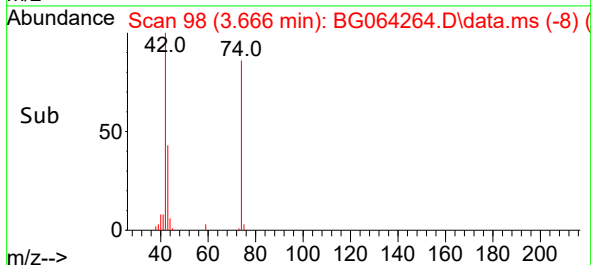
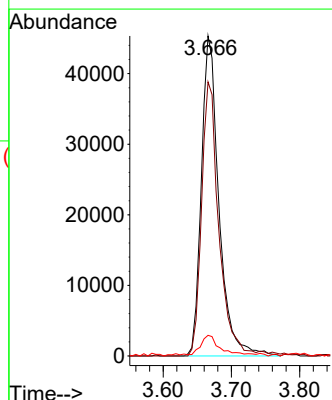
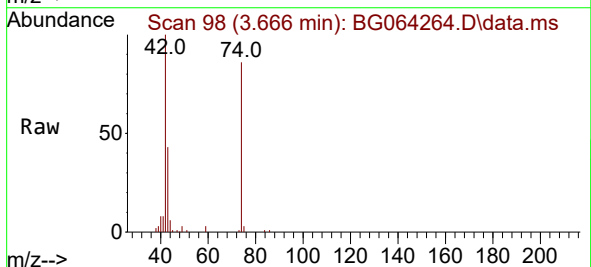
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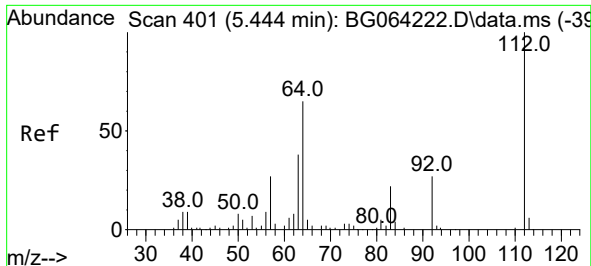
Tgt Ion: 79 Resp: 130991  
 Ion Ratio Lower Upper  
 79 100  
 52 97.9 86.6 129.8  
 51 54.3 114.1 171.1#



#4  
 n-Nitrosodimethylamine  
 Concen: 38.121 ng  
 RT: 3.666 min Scan# 98  
 Delta R.T. 0.002 min  
 Lab File: BG064264.D  
 Acq: 3 Sep 2025 21:56

Tgt Ion: 42 Resp: 81145  
 Ion Ratio Lower Upper  
 42 100  
 74 85.7 58.0 87.0  
 44 6.5 5.5 8.3

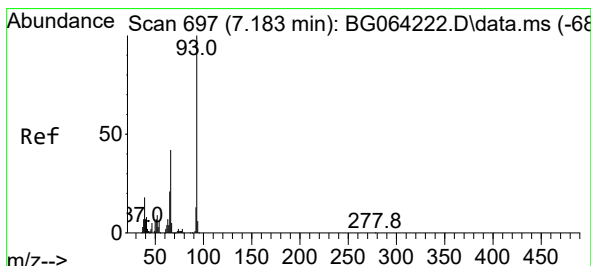
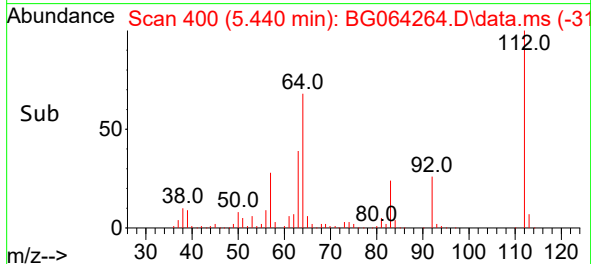
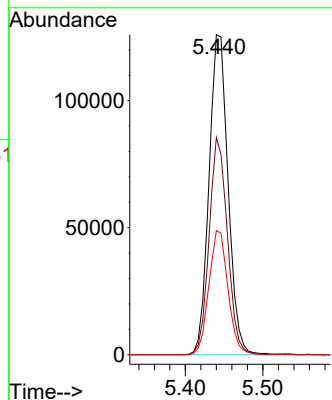
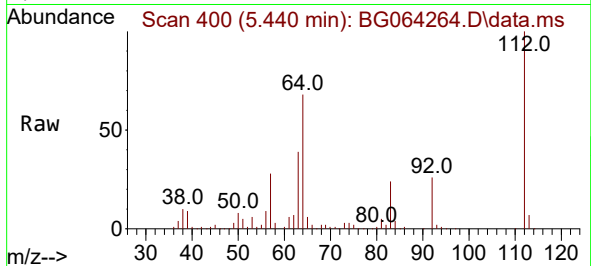




#5  
2-Fluorophenol  
Concen: 82.059 ng  
RT: 5.440 min Scan# 401  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

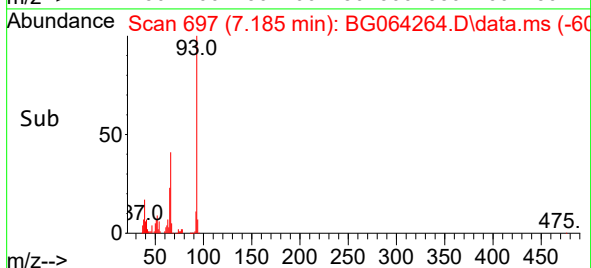
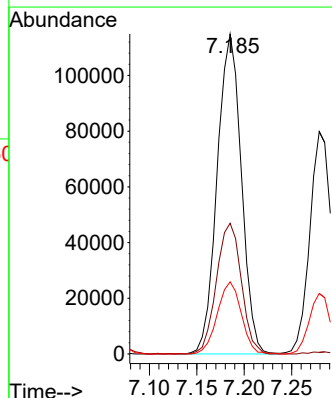
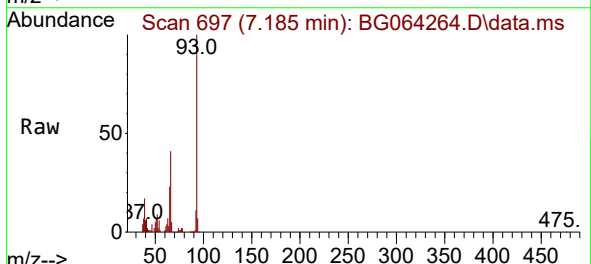
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SSTDCCC040EC

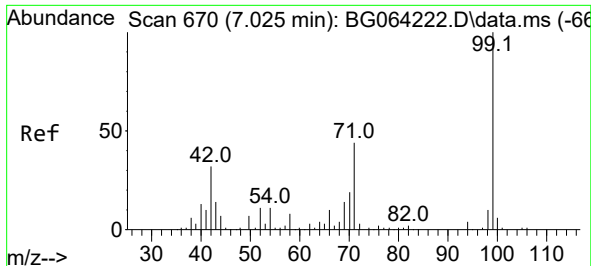
Tgt Ion:112 Resp: 215236  
Ion Ratio Lower Upper  
112 100  
64 67.8 51.8 77.6  
63 38.8 30.6 45.8



#6  
Aniline  
Concen: 40.947 ng  
RT: 7.185 min Scan# 697  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion: 93 Resp: 204045  
Ion Ratio Lower Upper  
93 100  
66 40.9 33.8 50.8  
65 22.5 16.9 25.3

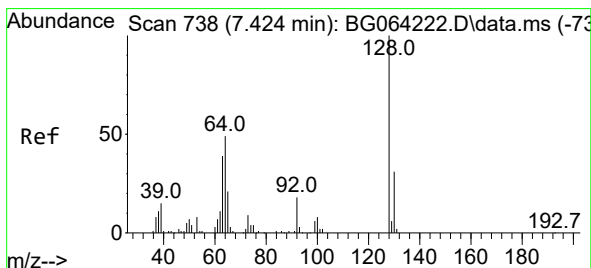
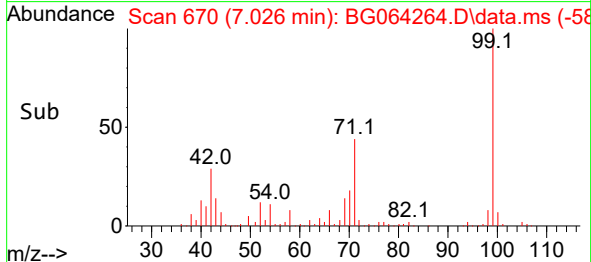
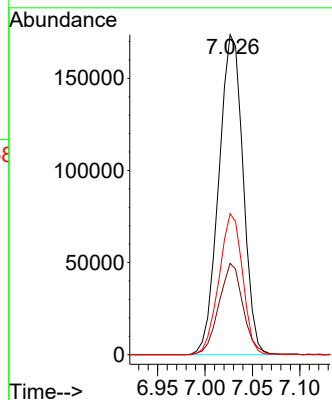
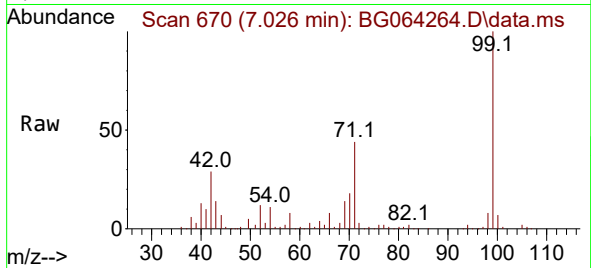




#7  
Phenol-d6  
Concen: 86.000 ng  
RT: 7.026 min Scan# 61  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

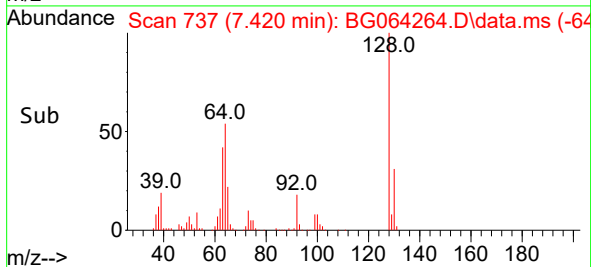
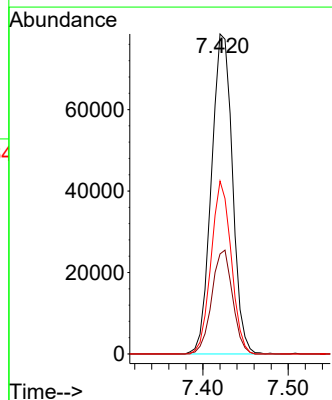
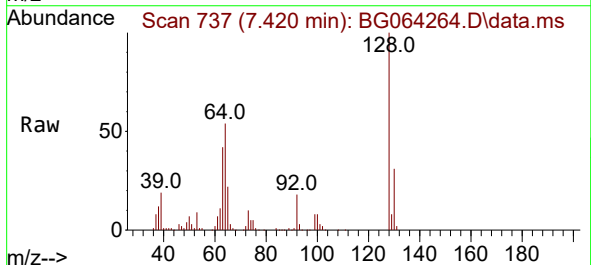
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BNA\_G  
ClientSampleId :  
SSTDCCC040EC

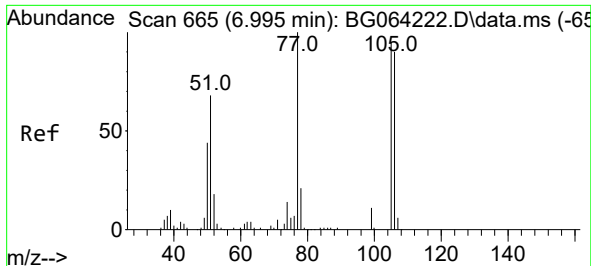
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Ion Ratio Lower Upper  
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42 28.6 25.8 38.8  
71 44.1 35.2 52.8



#8  
2-Chlorophenol  
Concen: 41.971 ng  
RT: 7.420 min Scan# 737  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:128 Resp: 134526  
Ion Ratio Lower Upper  
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130 31.3 10.9 50.9  
64 54.0 28.7 68.7

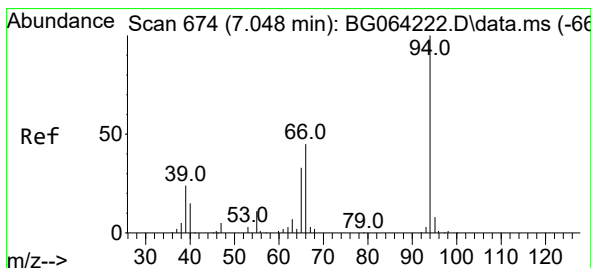
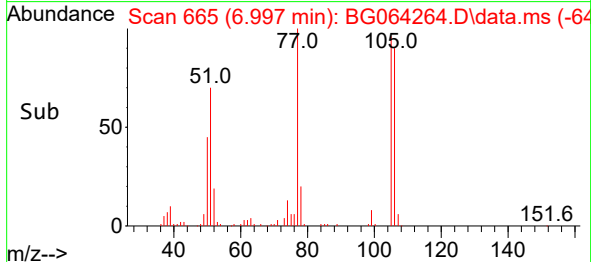
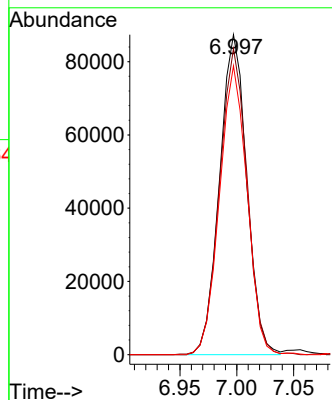
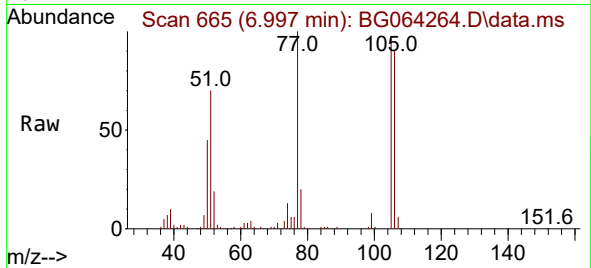




#9  
Benzaldehyde  
Concen: 48.904 ng  
RT: 6.997 min Scan# 665  
Delta R.T. 0.002 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

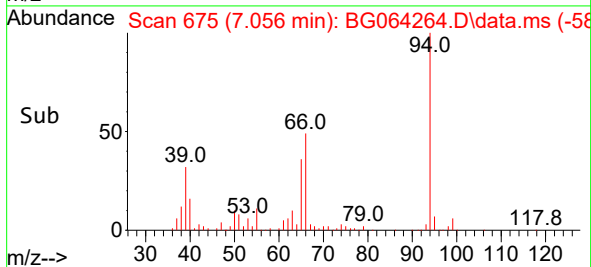
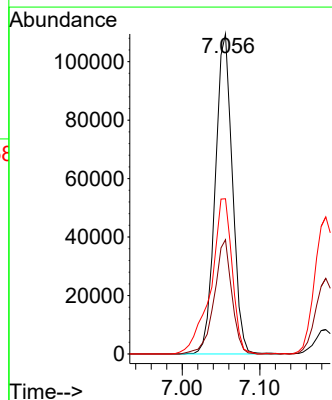
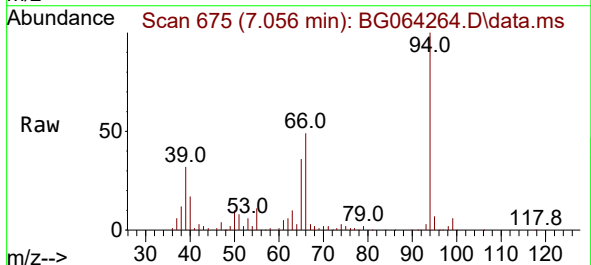
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 77 Resp: 145023  
Ion Ratio Lower Upper  
77 100  
105 95.7 75.2 115.2  
106 90.2 69.6 109.6

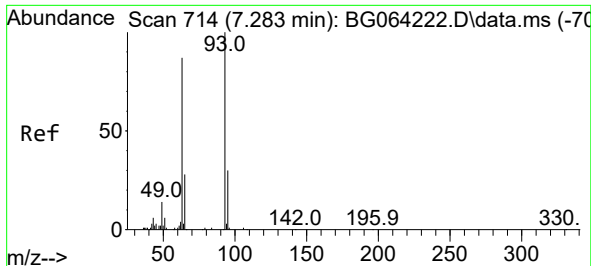


#10  
Phenol  
Concen: 42.398 ng  
RT: 7.056 min Scan# 675  
Delta R.T. 0.002 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion: 94 Resp: 168442  
Ion Ratio Lower Upper  
94 100  
65 35.7 13.5 53.5  
66 48.5 26.2 66.2



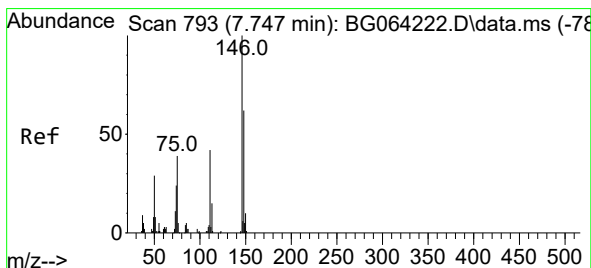
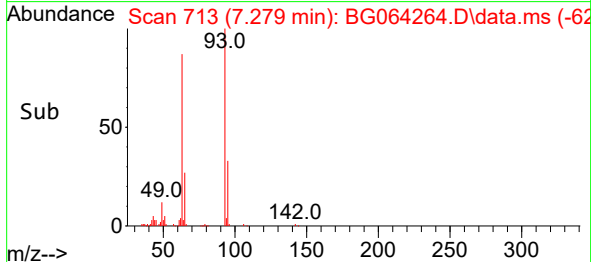
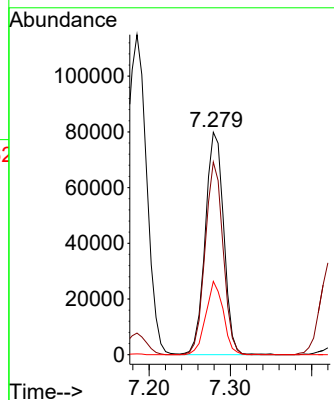
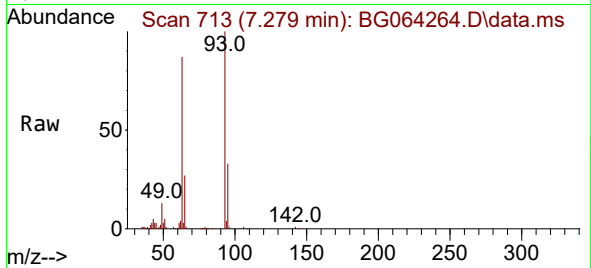




#11  
bis(2-Chloroethyl)ether  
Concen: 42.182 ng  
RT: 7.279 min Scan# 714  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

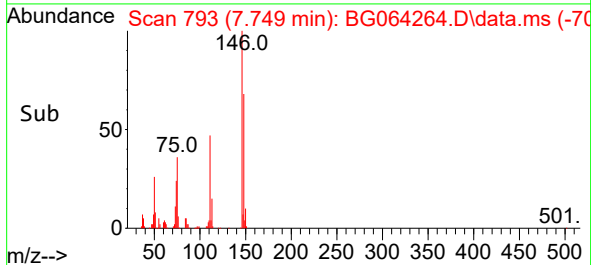
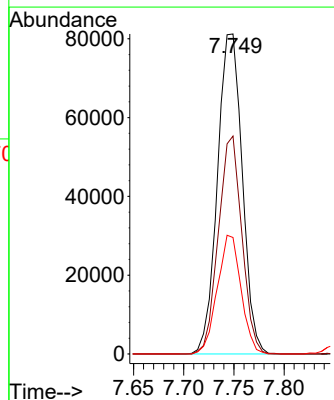
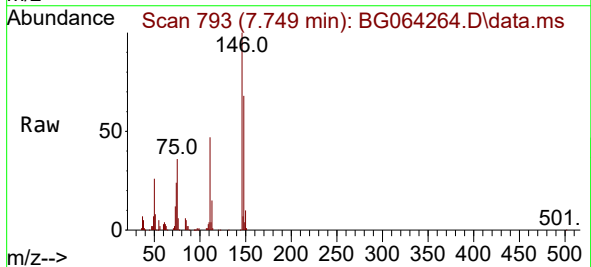
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

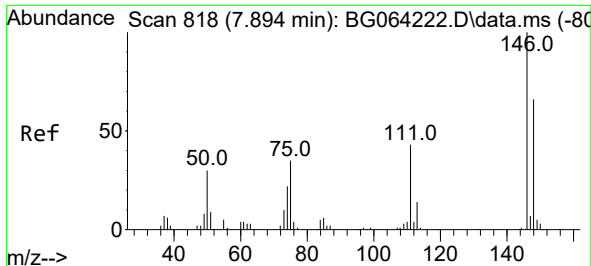
Tgt Ion: 93 Resp: 125931  
Ion Ratio Lower Upper  
93 100  
63 86.6 66.2 106.2  
95 32.9 9.8 49.8



#12  
1,3-Dichlorobenzene  
Concen: 40.936 ng  
RT: 7.749 min Scan# 793  
Delta R.T. 0.002 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:146 Resp: 139584  
Ion Ratio Lower Upper  
146 100  
148 68.1 49.6 74.4  
75 36.4 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 41.116 ng

RT: 7.890 min Scan# 81

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

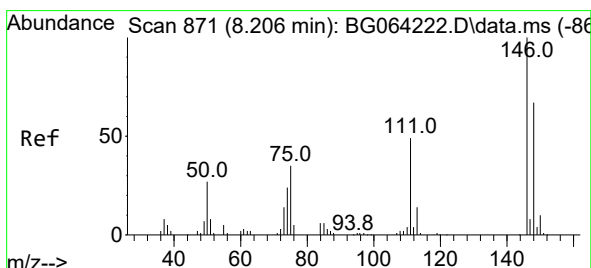
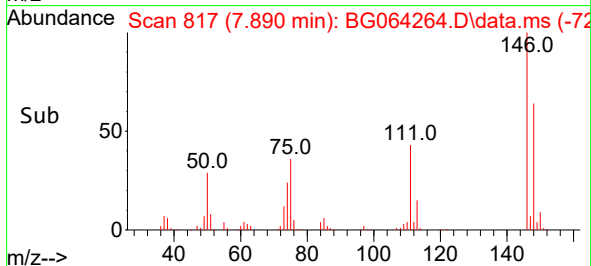
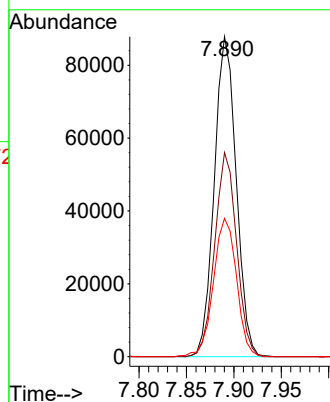
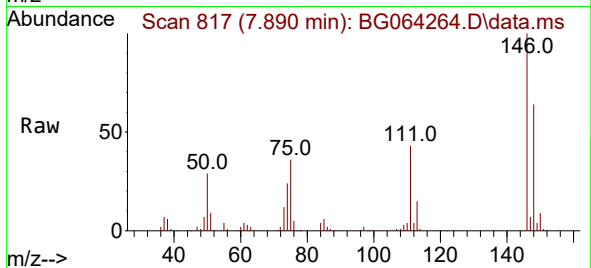
Tgt Ion:146 Resp: 141492

Ion Ratio Lower Upper

146 100

148 63.8 52.8 79.2

111 43.2 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 41.352 ng

RT: 8.207 min Scan# 871

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

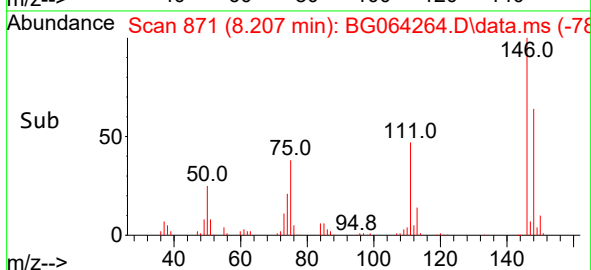
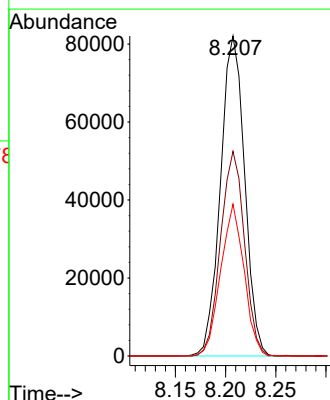
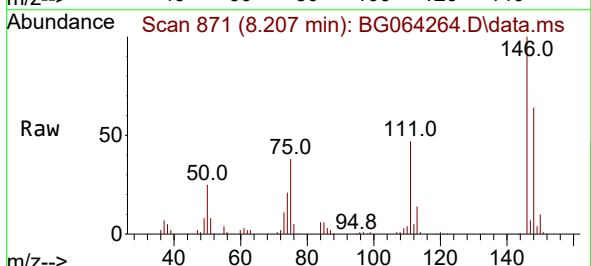
Tgt Ion:146 Resp: 137343

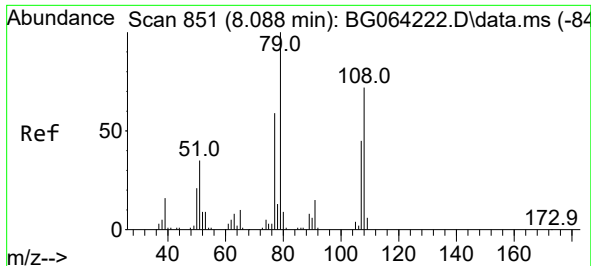
Ion Ratio Lower Upper

146 100

148 63.9 53.4 80.0

111 47.4 39.1 58.7

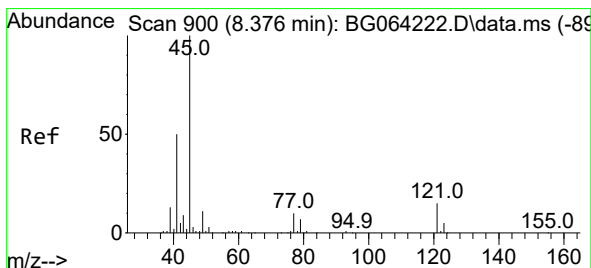
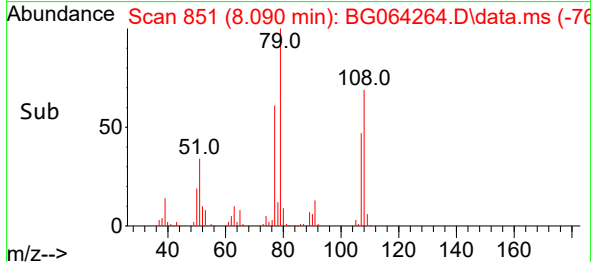
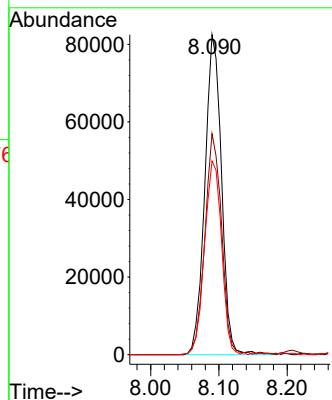
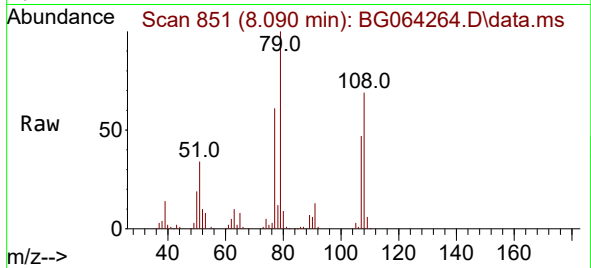




#15  
Benzyl Alcohol  
Concen: 42.157 ng  
RT: 8.090 min Scan# 81  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

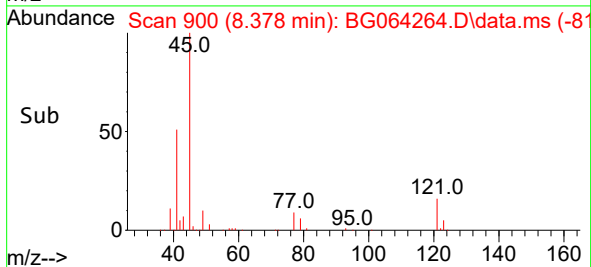
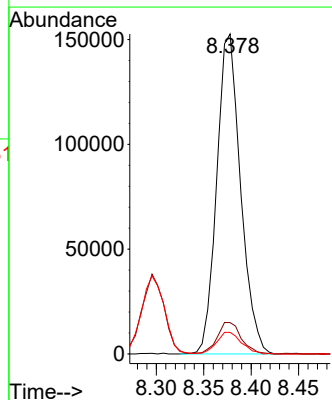
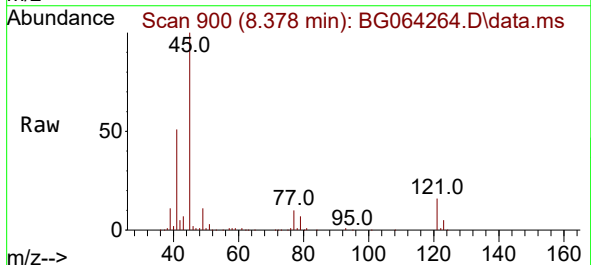
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

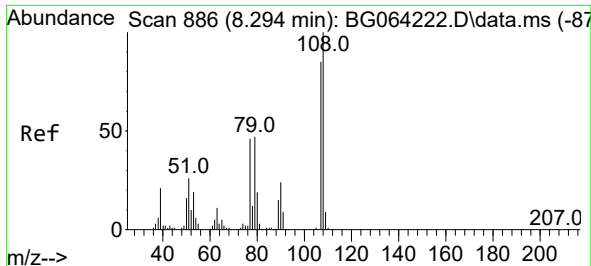
Tgt Ion: 79 Resp: 140188  
Ion Ratio Lower Upper  
79 100  
108 69.0 57.4 86.0  
77 60.6 47.2 70.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.158 ng  
RT: 8.378 min Scan# 900  
Delta R.T. 0.002 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

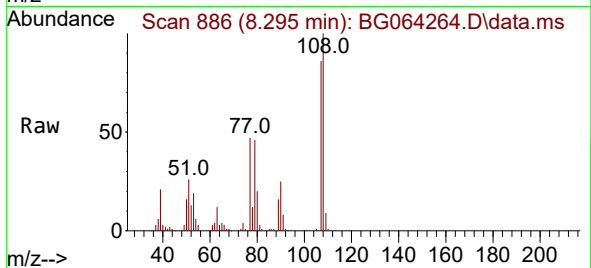
Tgt Ion: 45 Resp: 266904  
Ion Ratio Lower Upper  
45 100  
77 9.8 0.0 30.0  
79 6.7 0.0 27.9



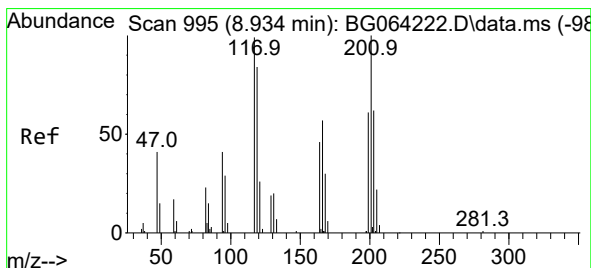
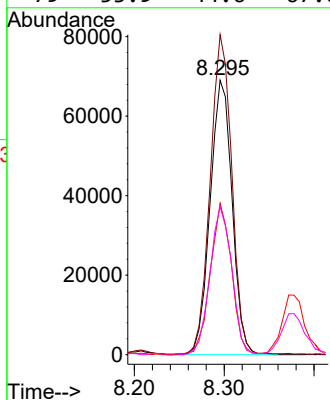
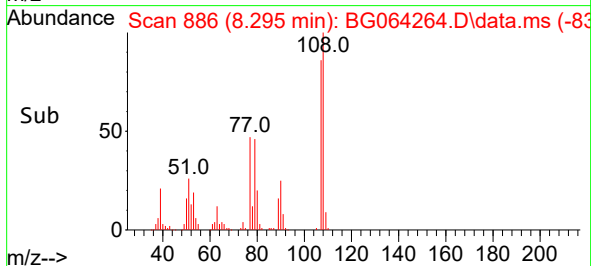


#17  
2-Methylphenol  
Concen: 39.637 ng  
RT: 8.295 min Scan# 886  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

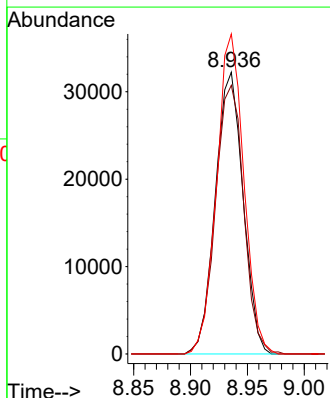
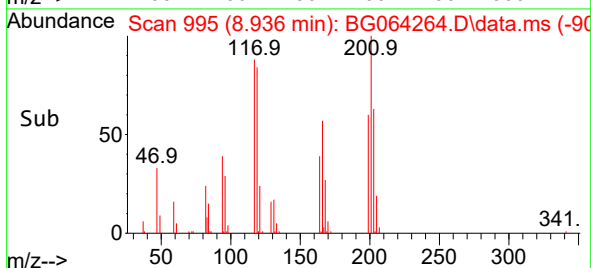
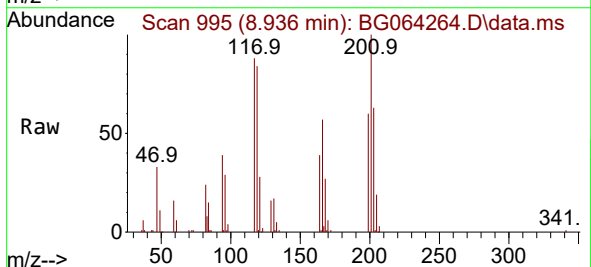


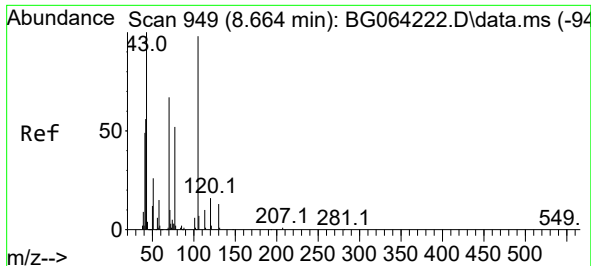
Tgt Ion:107 Resp: 117361  
Ion Ratio Lower Upper  
107 100  
108 116.6 94.6 141.8  
77 55.2 43.7 65.5  
79 53.9 44.6 67.0



#18  
Hexachloroethane  
Concen: 40.724 ng  
RT: 8.936 min Scan# 995  
Delta R.T. 0.002 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:117 Resp: 54705  
Ion Ratio Lower Upper  
117 100  
119 95.4 67.9 101.9  
201 113.6 80.5 120.7

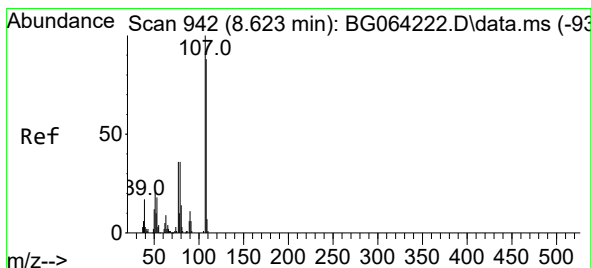
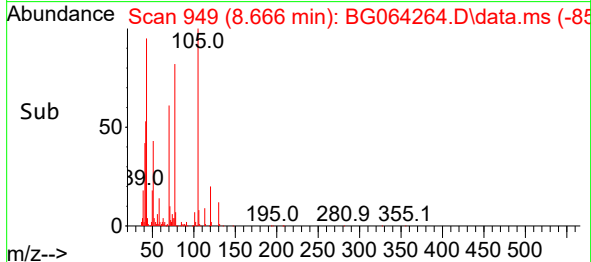
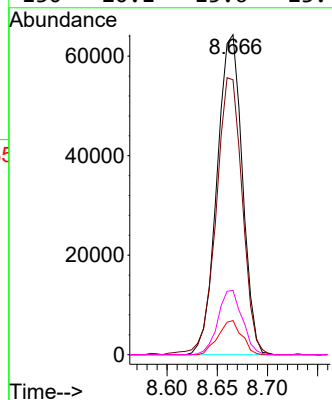
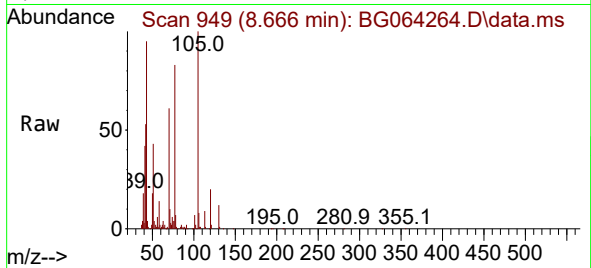




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.864 ng  
RT: 8.666 min Scan# 949  
Delta R.T. 0.002 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

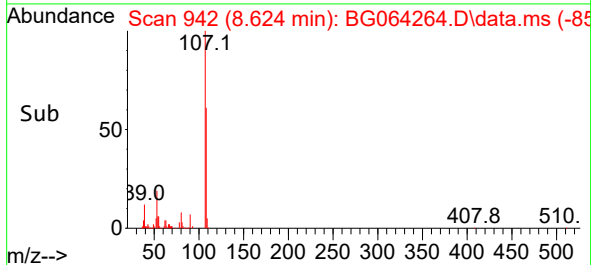
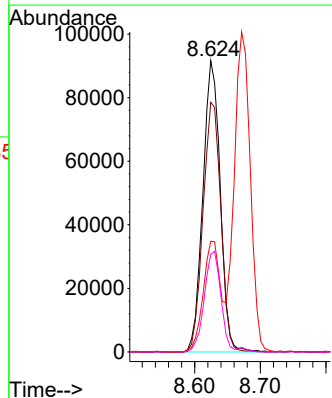
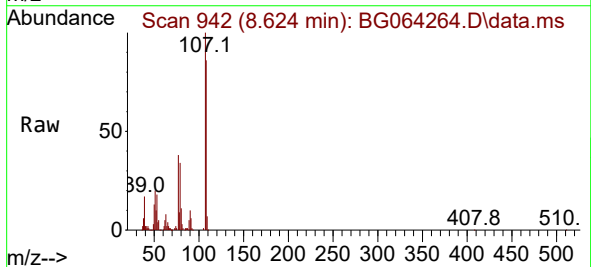
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

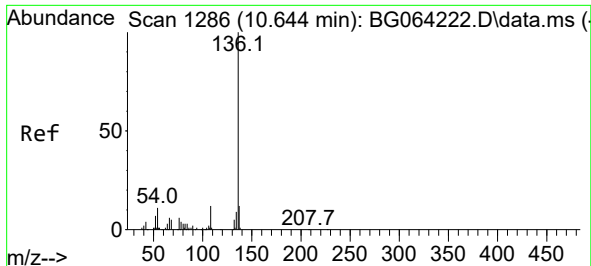
Tgt Ion: 70 Resp: 112697  
Ion Ratio Lower Upper  
70 100  
42 85.9 67.9 101.9  
101 10.6 7.3 10.9  
130 20.1 15.6 23.4



#20  
3+4-Methylphenols  
Concen: 41.000 ng  
RT: 8.624 min Scan# 942  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion: 107 Resp: 168681  
Ion Ratio Lower Upper  
107 100  
108 85.7 68.1 108.1  
77 38.0 15.9 55.9  
79 33.5 16.0 56.0

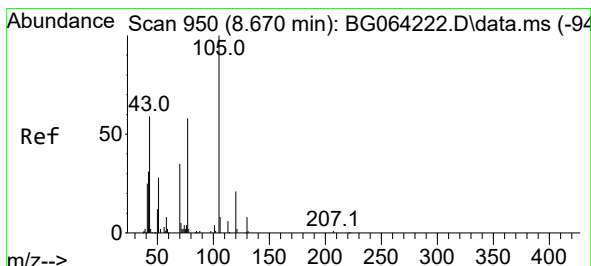
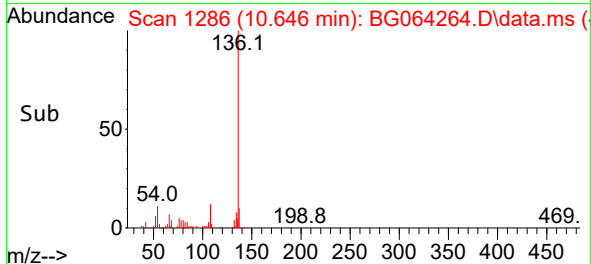
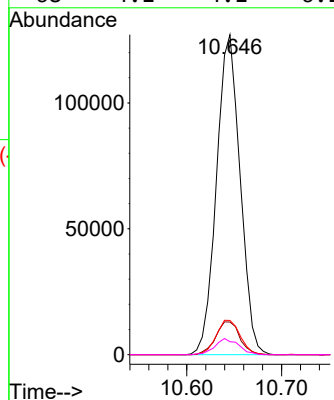
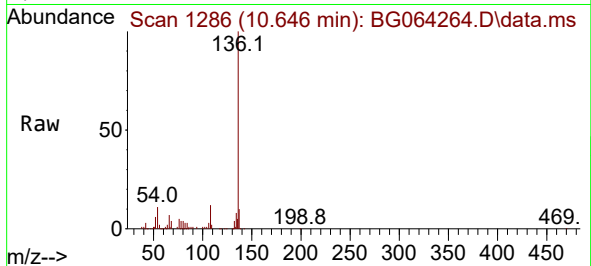




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.646 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

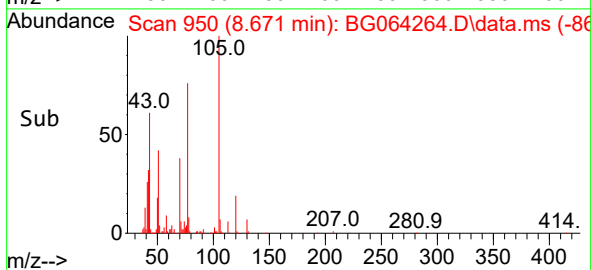
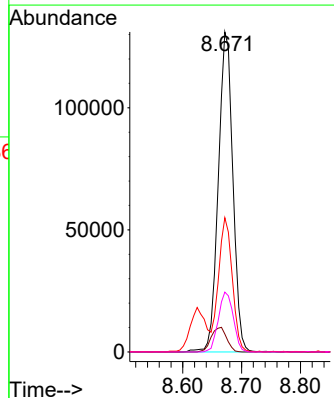
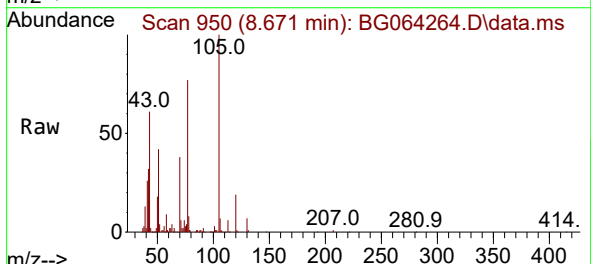
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

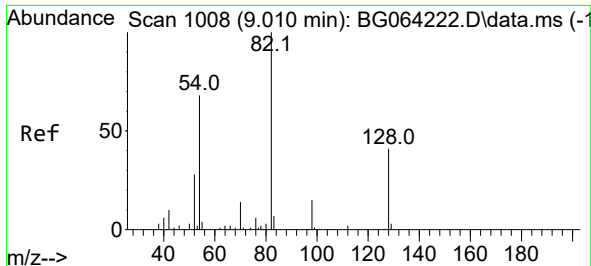
Tgt Ion:136 Resp: 220359  
Ion Ratio Lower Upper  
136 100  
137 10.2 9.6 14.4  
54 10.7 8.8 13.2  
68 4.1 4.1 6.1#



#22  
Acetophenone  
Concen: 40.456 ng  
RT: 8.671 min Scan# 950  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:105 Resp: 225535  
Ion Ratio Lower Upper  
105 100  
71 5.6 4.3 6.5  
51 41.9 32.4 48.6  
120 18.7 16.8 25.2

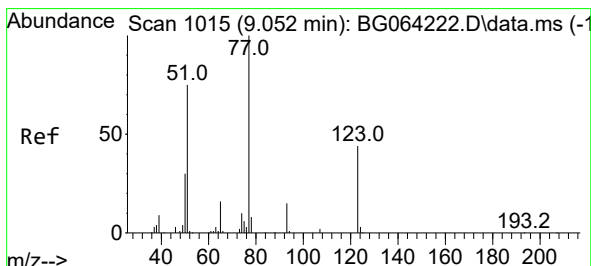
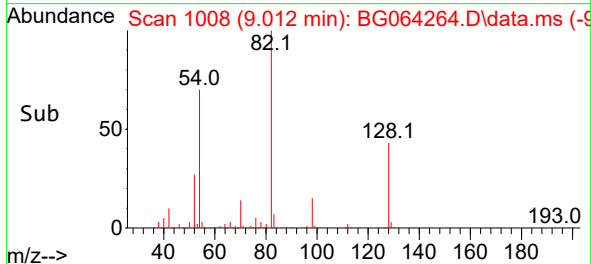
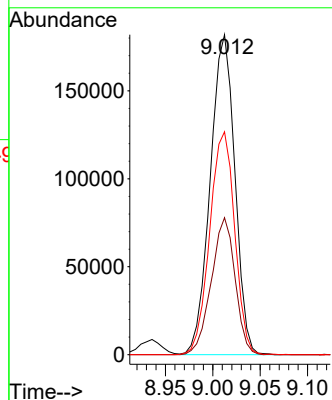
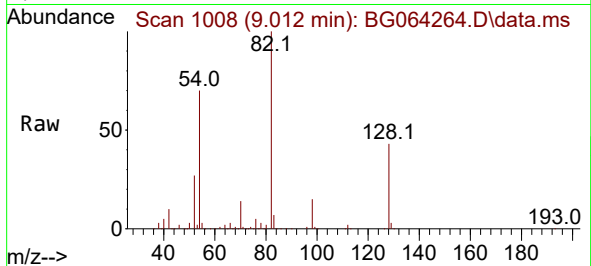




#23  
Nitrobenzene-d5  
Concen: 83.180 ng  
RT: 9.012 min Scan# 1008  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

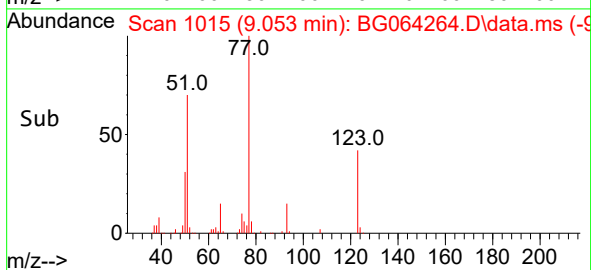
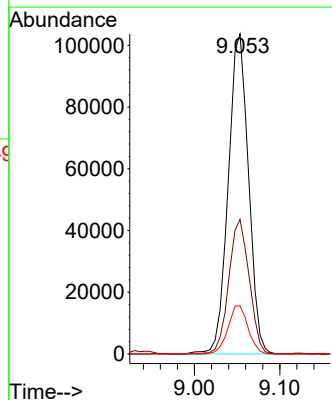
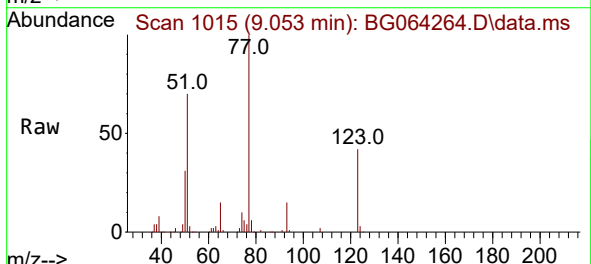
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

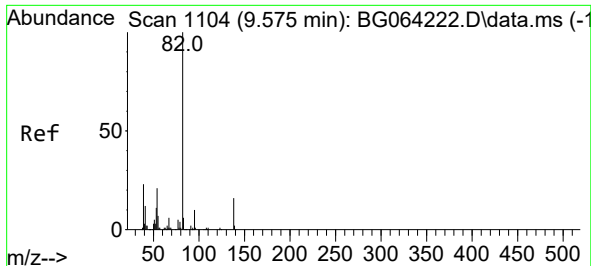
Tgt Ion: 82 Resp: 328658  
Ion Ratio Lower Upper  
82 100  
128 42.8 32.6 48.8  
54 69.6 54.7 82.1



#24  
Nitrobenzene  
Concen: 41.439 ng  
RT: 9.053 min Scan# 1015  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion: 77 Resp: 171070  
Ion Ratio Lower Upper  
77 100  
123 42.0 35.2 52.8  
65 15.0 12.6 19.0

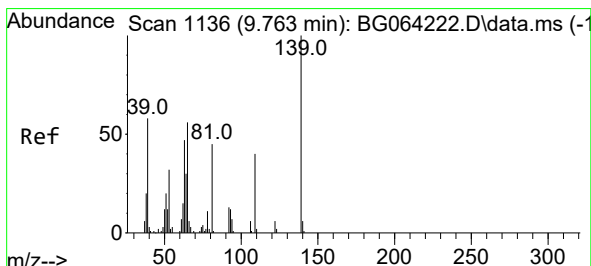
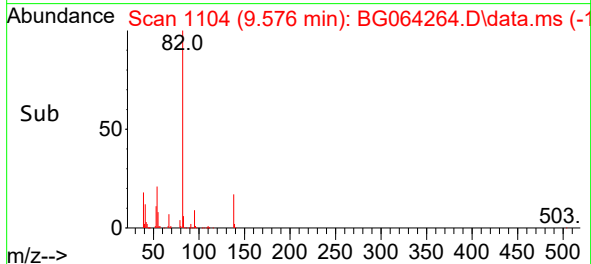
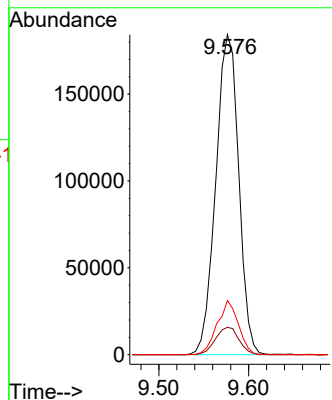
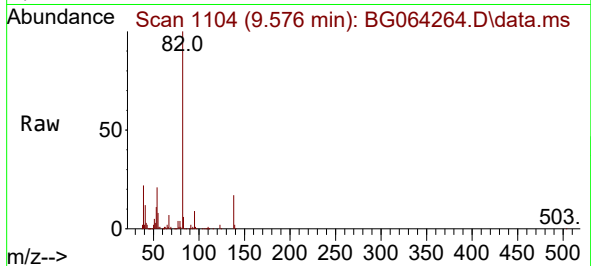




#25  
Isophorone  
Concen: 39.753 ng  
RT: 9.576 min Scan# 1104  
Delta R.T. -0.010 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

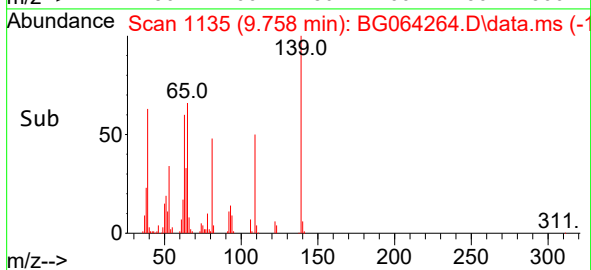
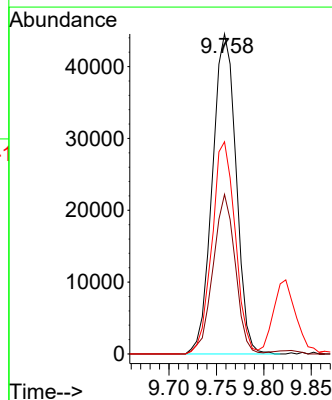
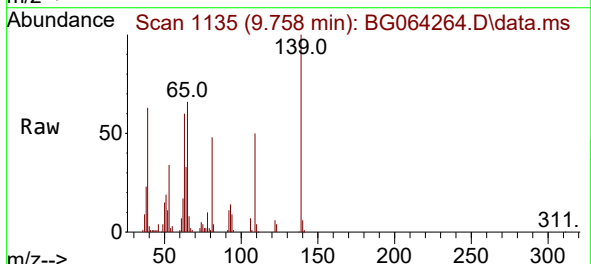
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 82 Resp: 326443  
Ion Ratio Lower Upper  
82 100  
95 8.6 7.9 11.9  
138 16.9 13.0 19.4

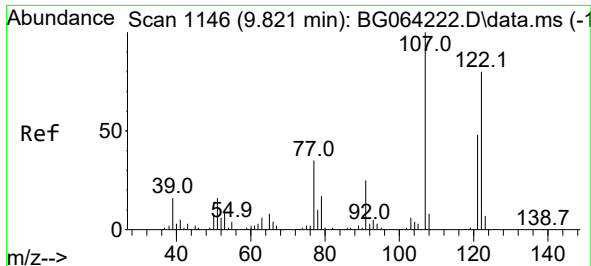


#26  
2-Nitrophenol  
Concen: 43.398 ng  
RT: 9.758 min Scan# 1135  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:139 Resp: 77413  
Ion Ratio Lower Upper  
139 100  
109 49.8 32.4 48.6#  
65 66.3 44.6 67.0







#27

2,4-Dimethylphenol

Concen: 41.259 ng

RT: 9.823 min Scan# 1146

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

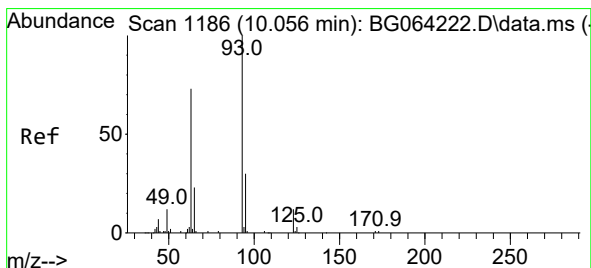
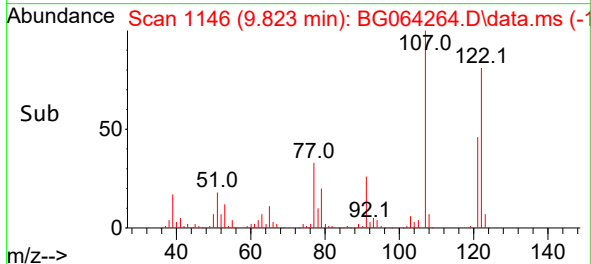
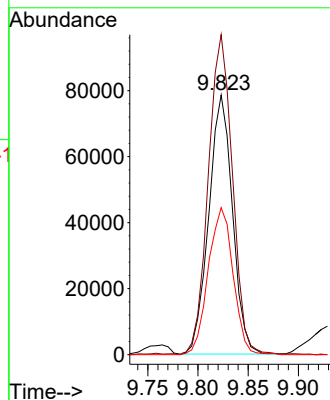
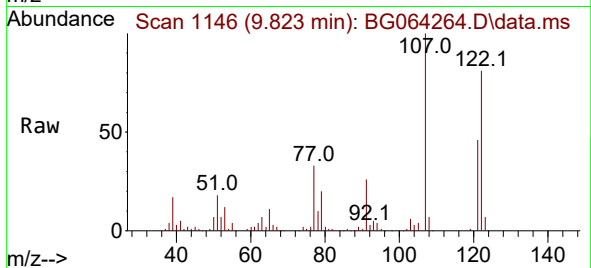
Tgt Ion:122 Resp: 129213

Ion Ratio Lower Upper

122 100

107 123.2 99.9 149.9

121 56.6 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.765 ng

RT: 10.058 min Scan# 1186

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

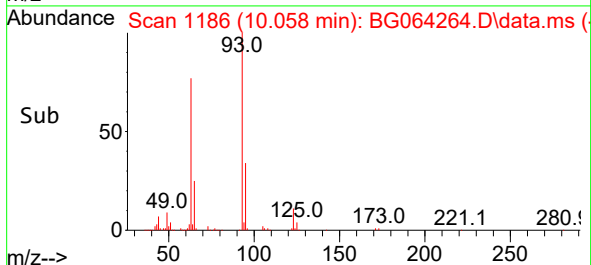
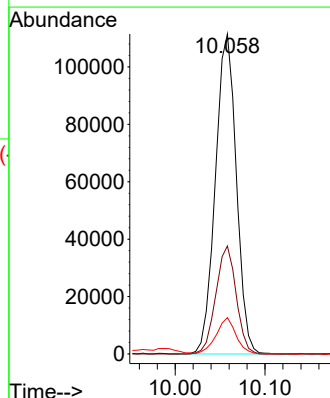
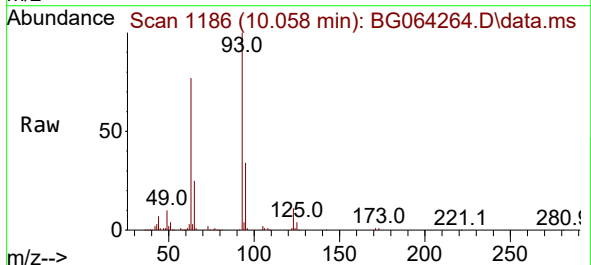
Tgt Ion: 93 Resp: 180503

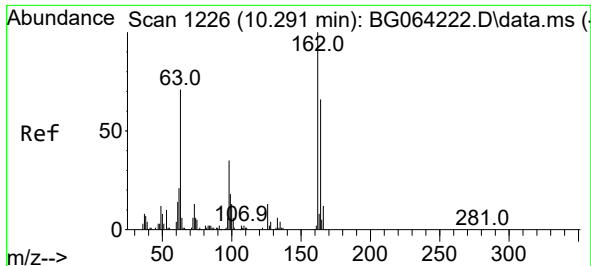
Ion Ratio Lower Upper

93 100

95 33.7 23.9 35.9

123 11.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 41.406 ng

RT: 10.293 min Scan# 1226

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

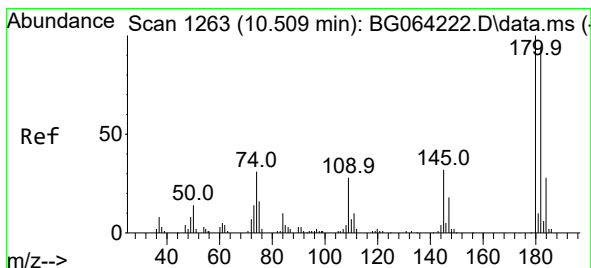
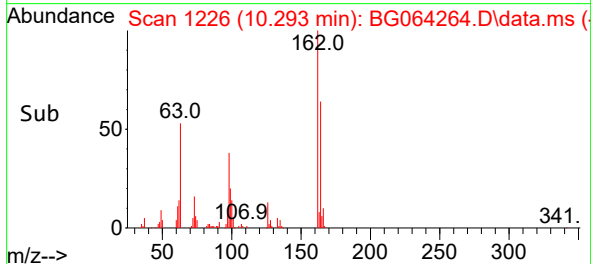
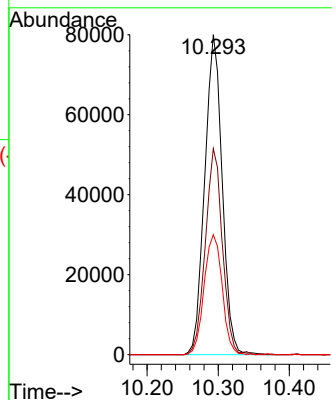
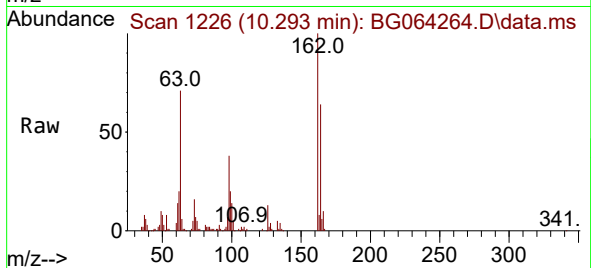
Tgt Ion:162 Resp: 136823

Ion Ratio Lower Upper

162 100

164 64.4 45.8 85.8

98 37.5 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 40.463 ng

RT: 10.511 min Scan# 1263

Delta R.T. 0.002 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

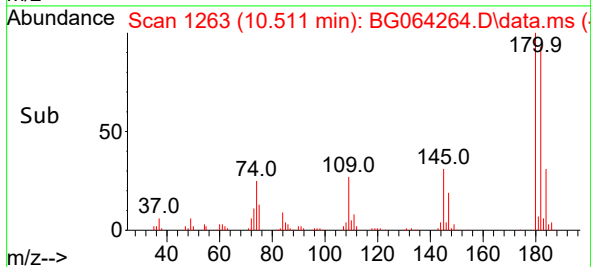
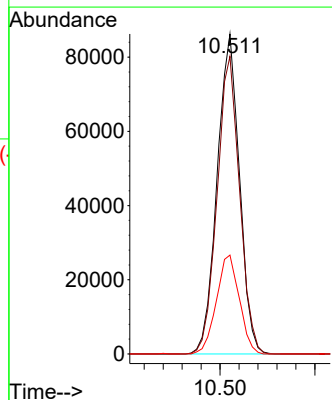
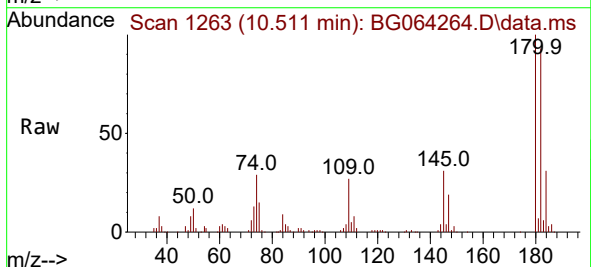
Tgt Ion:180 Resp: 140981

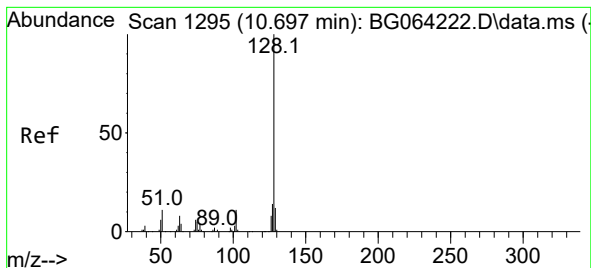
Ion Ratio Lower Upper

180 100

182 93.0 75.0 112.6

145 30.9 25.4 38.0

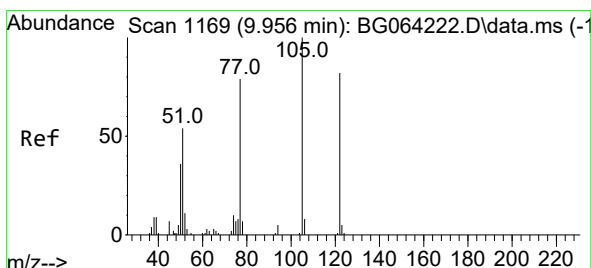
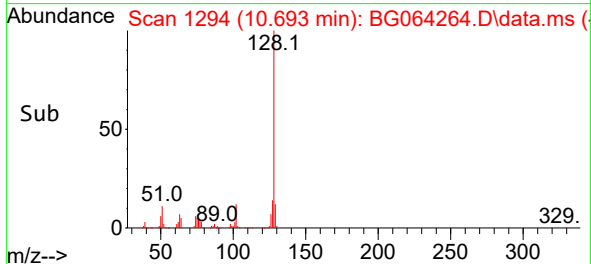
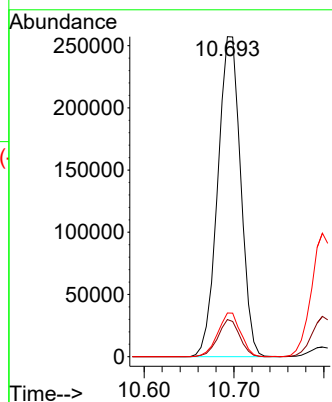
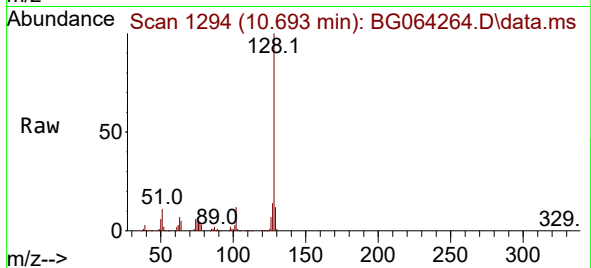




#31  
Naphthalene  
Concen: 39.879 ng  
RT: 10.693 min Scan# 1173  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

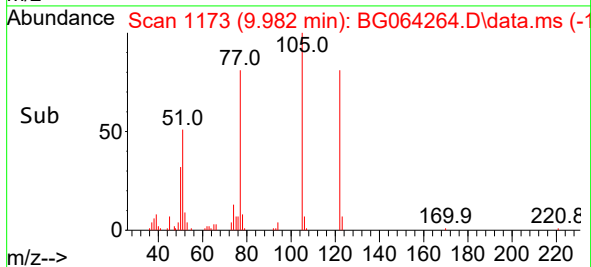
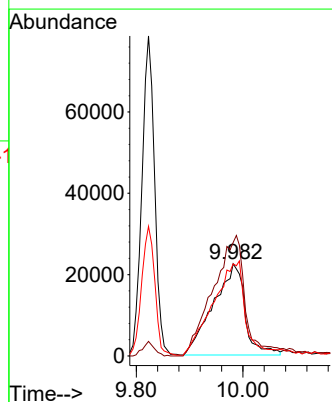
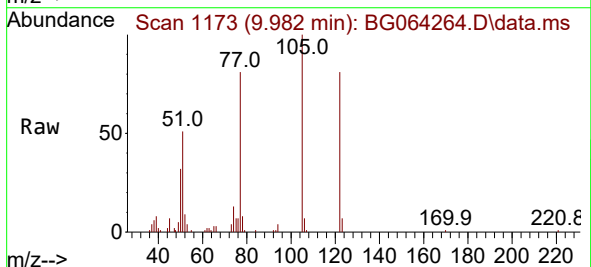
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

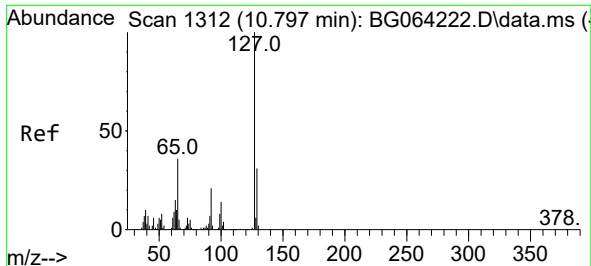
Tgt Ion:128 Resp: 455695  
Ion Ratio Lower Upper  
128 100  
129 11.6 9.4 14.2  
127 13.7 10.9 16.3



#32  
Benzoic acid  
Concen: 37.130 ng  
RT: 9.982 min Scan# 1173  
Delta R.T. -0.034 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:122 Resp: 92305  
Ion Ratio Lower Upper  
122 100  
105 123.2 98.5 138.5  
77 100.1 74.6 114.6



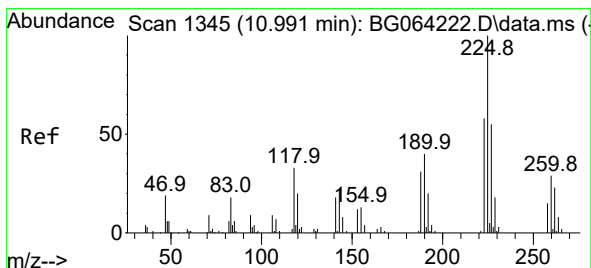
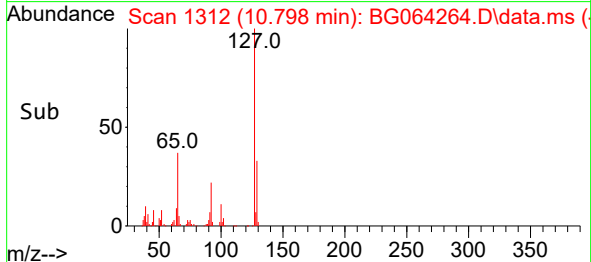
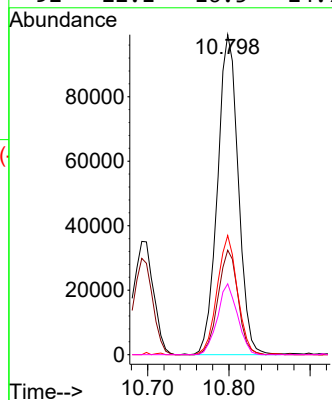
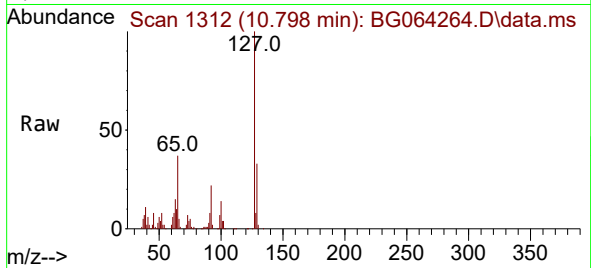


#33  
4-Chloroaniline  
Concen: 39.817 ng  
RT: 10.798 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:127 Resp: 176340

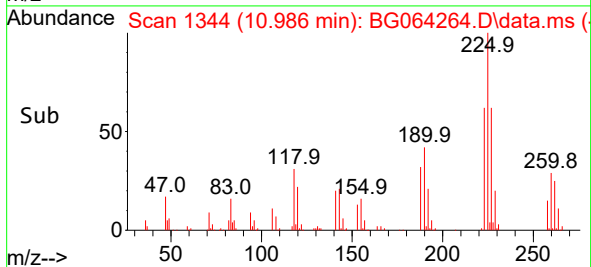
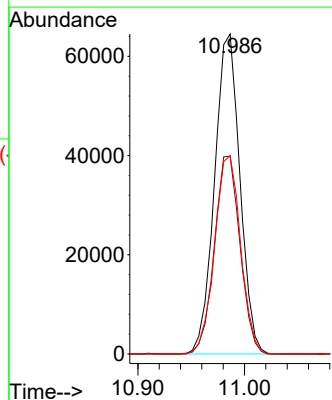
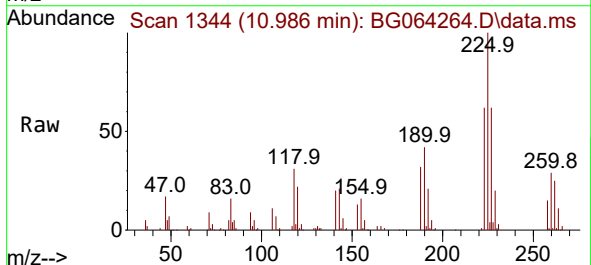
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.7  | 25.0  | 37.4  |
| 65  | 37.3  | 28.7  | 43.1  |
| 92  | 22.1  | 16.5  | 24.7  |

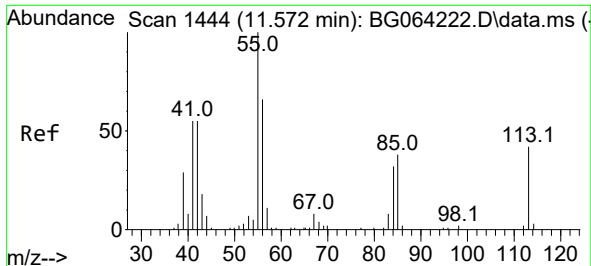


#34  
Hexachlorobutadiene  
Concen: 41.323 ng  
RT: 10.986 min Scan# 1344  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:225 Resp: 106427

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 61.8  | 46.5  | 69.7  |
| 227 | 62.0  | 44.1  | 66.1  |

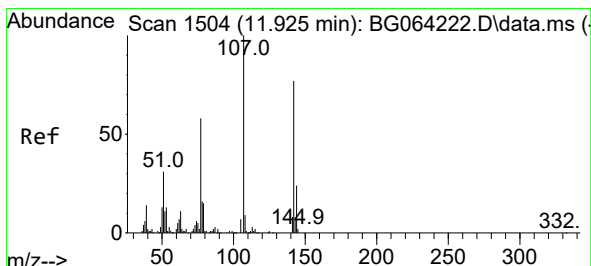
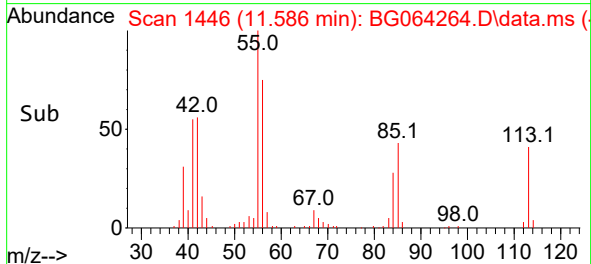
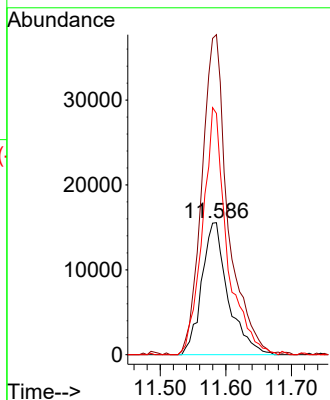
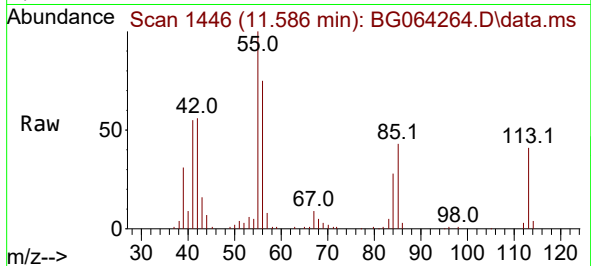




#35  
 Caprolactam  
 Concen: 33.944 ng  
 RT: 11.586 min Scan# 1446  
 Delta R.T. -0.016 min  
 Lab File: BG064264.D  
 Acq: 3 Sep 2025 21:56

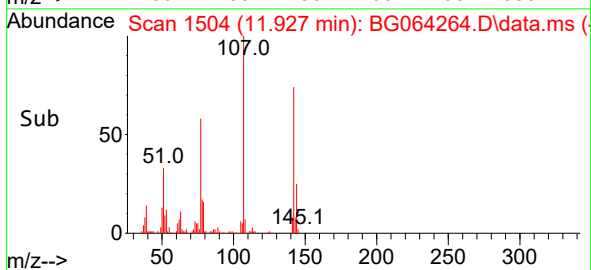
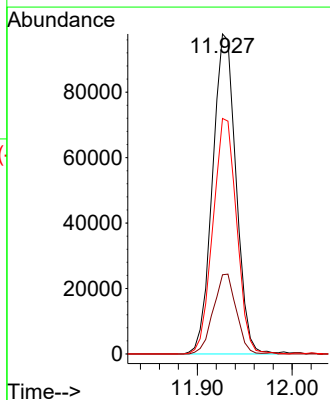
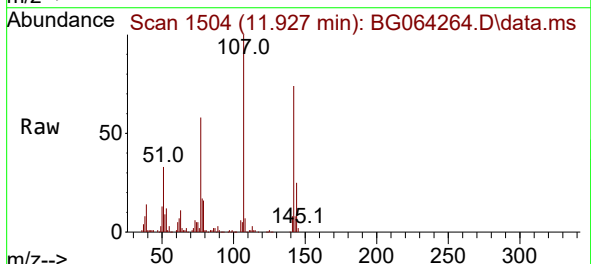
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

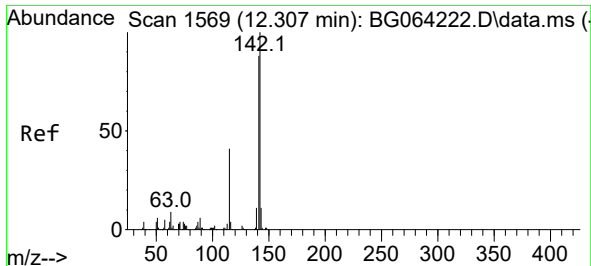
Tgt Ion:113 Resp: 43431  
 Ion Ratio Lower Upper  
 113 100  
 55 242.3 218.5 258.5  
 56 182.7 138.5 178.5#



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.320 ng  
 RT: 11.927 min Scan# 1504  
 Delta R.T. -0.004 min  
 Lab File: BG064264.D  
 Acq: 3 Sep 2025 21:56

Tgt Ion:107 Resp: 168580  
 Ion Ratio Lower Upper  
 107 100  
 144 24.8 19.5 29.3  
 142 73.6 62.0 93.0

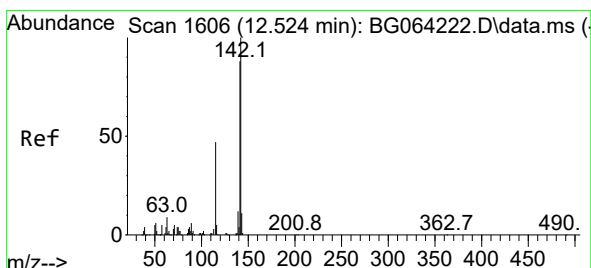
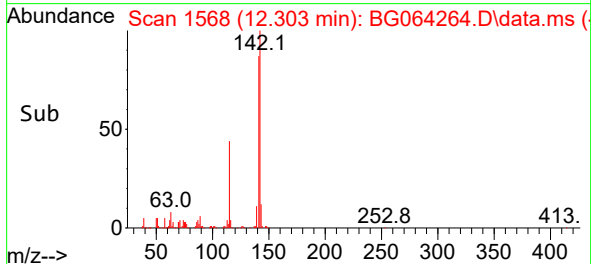
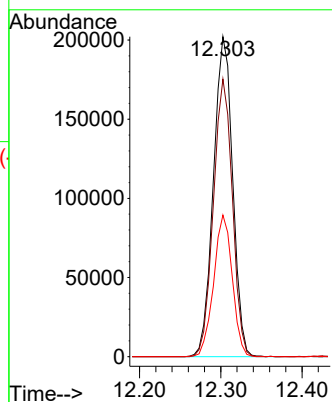
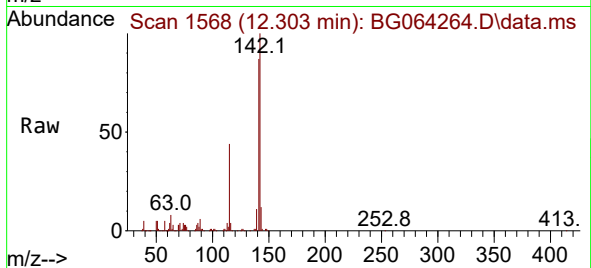




#37  
2-Methylnaphthalene  
Concen: 39.204 ng  
RT: 12.303 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

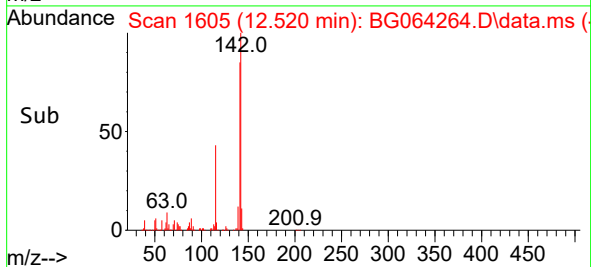
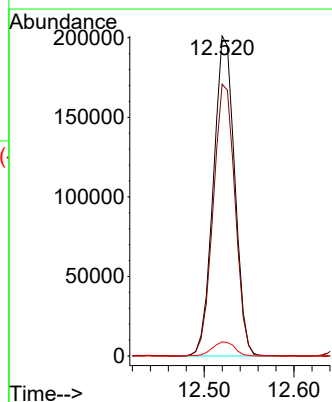
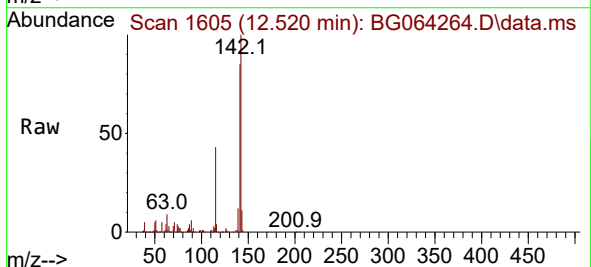
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

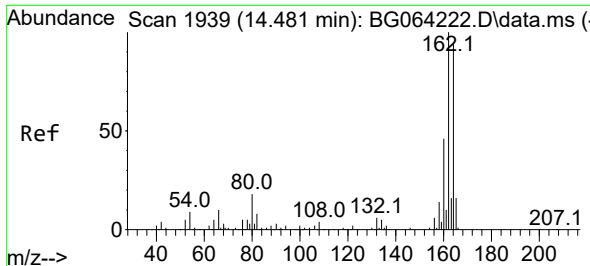
Tgt Ion:142 Resp: 332979  
Ion Ratio Lower Upper  
142 100  
141 86.7 70.1 105.1  
115 44.3 33.1 49.7



#38  
1-Methylnaphthalene  
Concen: 39.436 ng  
RT: 12.520 min Scan# 1605  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

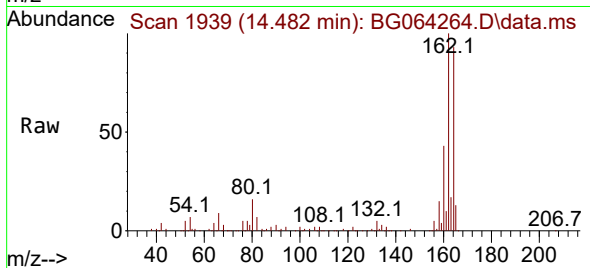
Tgt Ion:142 Resp: 330841  
Ion Ratio Lower Upper  
142 100  
141 84.9 70.3 105.5  
116 4.4 3.7 5.5



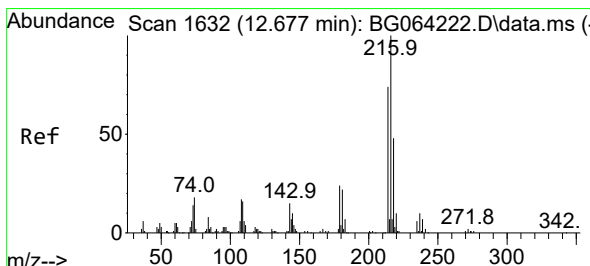
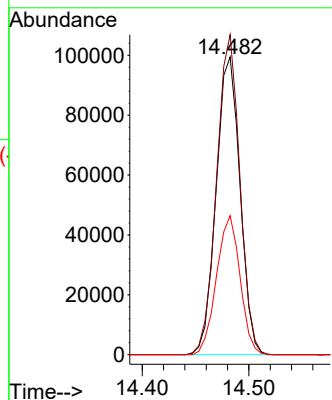
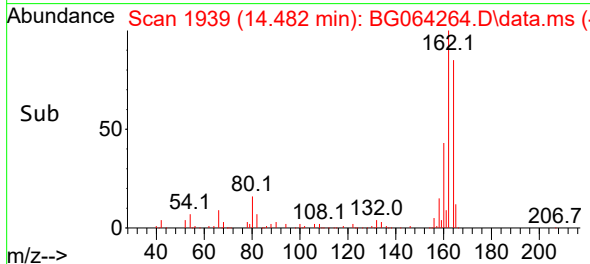


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.482 min Scan# 1939  
Delta R.T. 0.001 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

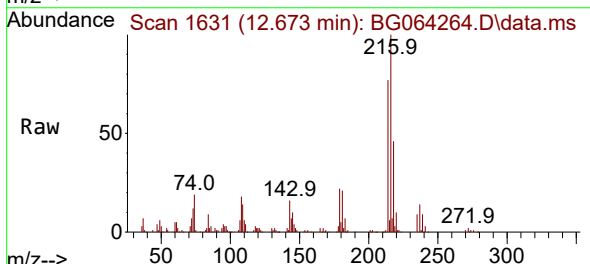
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC



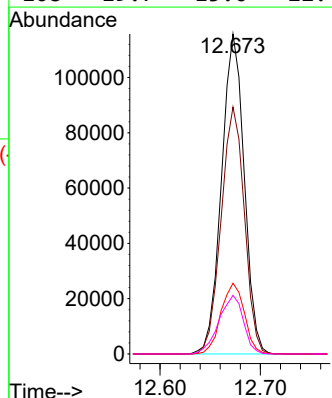
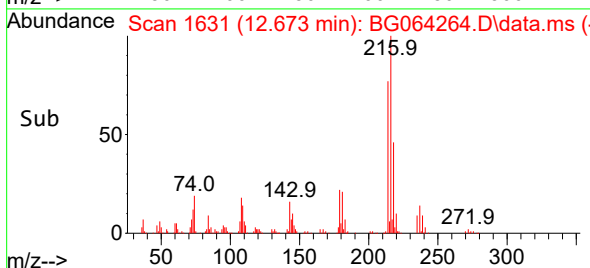
Tgt Ion:164 Resp: 154561  
Ion Ratio Lower Upper  
164 100  
162 107.5 85.4 128.0  
160 46.7 39.2 58.8

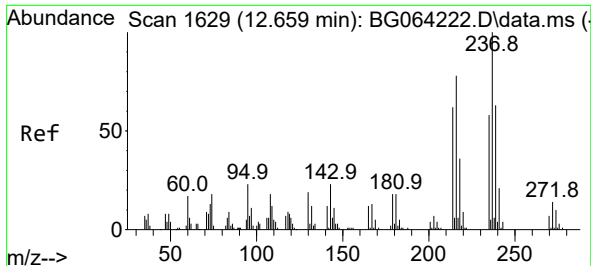


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.691 ng  
RT: 12.673 min Scan# 1631  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56



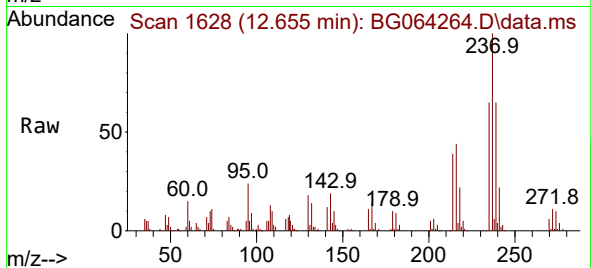
Tgt Ion:216 Resp: 181464  
Ion Ratio Lower Upper  
216 100  
214 78.9 61.9 92.9  
179 22.8 17.9 26.9  
108 19.7 15.0 22.4



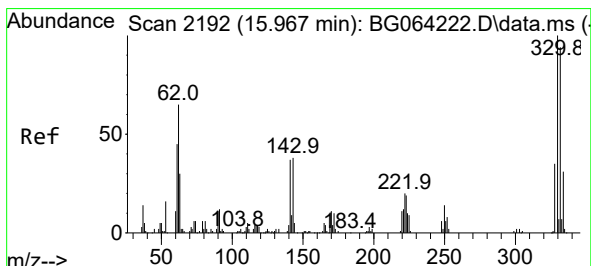
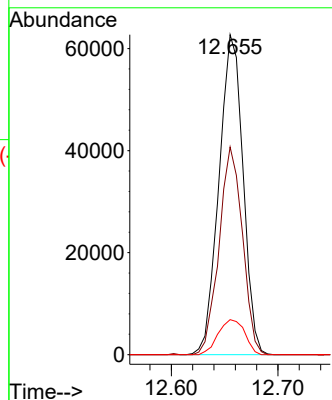
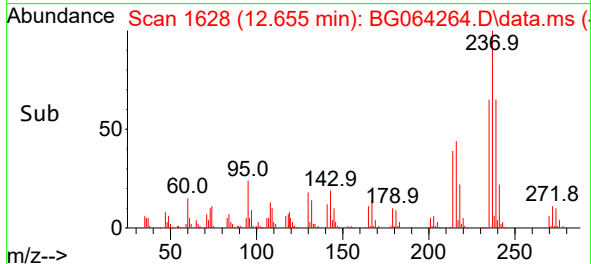


#41  
Hexachlorocyclopentadiene  
Concen: 46.305 ng  
RT: 12.655 min Scan# 1  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

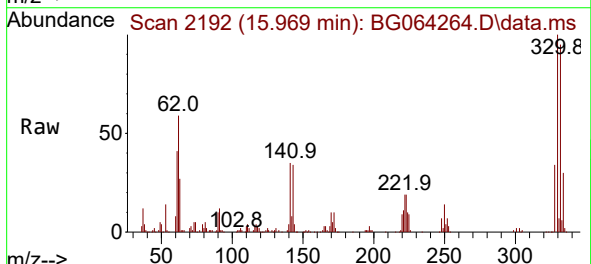
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC



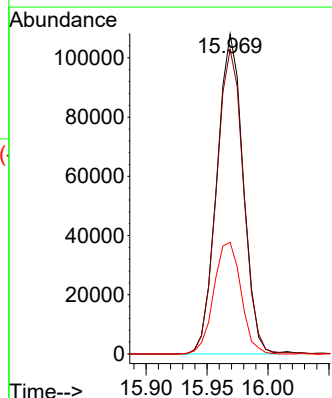
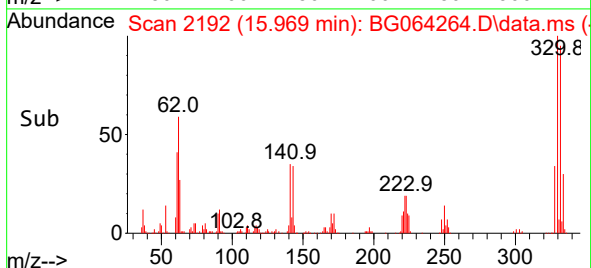
Tgt Ion:237 Resp: 98143  
Ion Ratio Lower Upper  
237 100  
235 64.9 37.9 77.9  
272 10.9 0.0 33.8



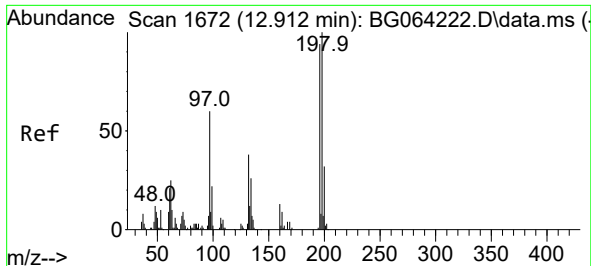
#42  
2,4,6-Tribromophenol  
Concen: 79.203 ng  
RT: 15.969 min Scan# 2192  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56



Tgt Ion:330 Resp: 162147  
Ion Ratio Lower Upper  
330 100  
332 97.5 77.6 116.4  
141 36.1 29.8 44.6



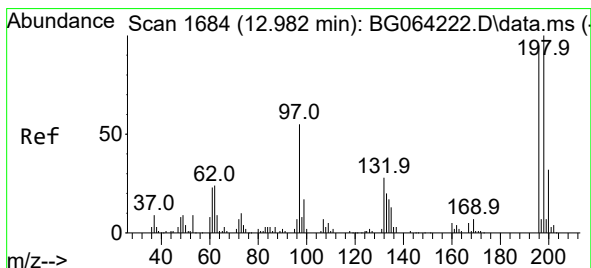
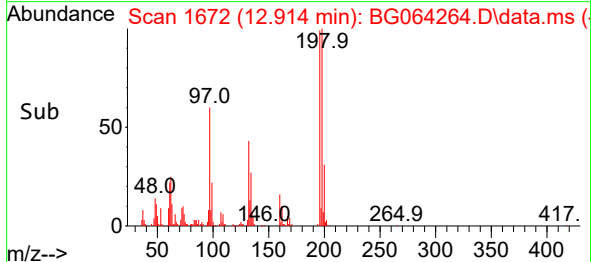
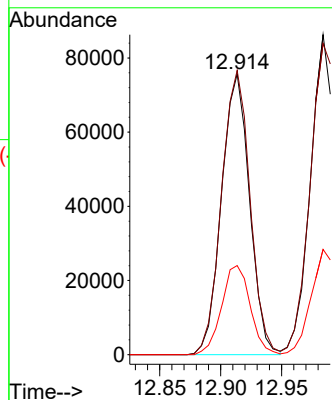
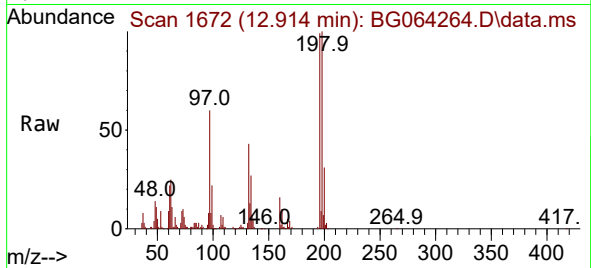




#43  
2,4,6-Trichlorophenol  
Concen: 40.698 ng  
RT: 12.914 min Scan# 1  
Delta R.T. 0.002 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

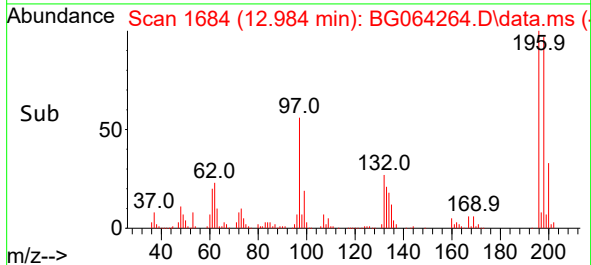
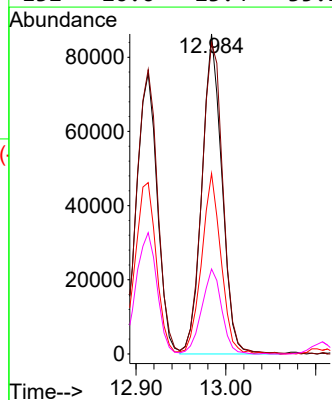
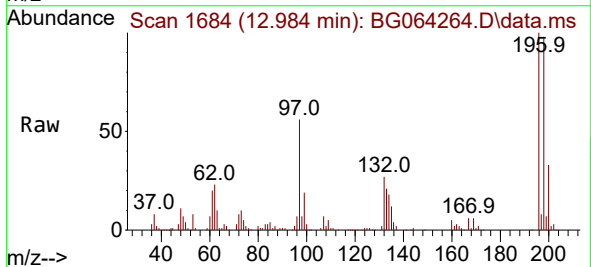
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

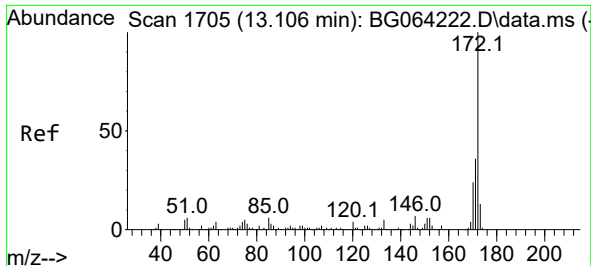
Tgt Ion:196 Resp: 121309  
Ion Ratio Lower Upper  
196 100  
198 101.3 85.4 128.2  
200 31.8 27.3 40.9



#44  
2,4,5-Trichlorophenol  
Concen: 41.092 ng  
RT: 12.984 min Scan# 1684  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:196 Resp: 132867  
Ion Ratio Lower Upper  
196 100  
198 97.2 84.5 126.7  
97 56.4 46.8 70.2  
132 26.6 23.4 35.2

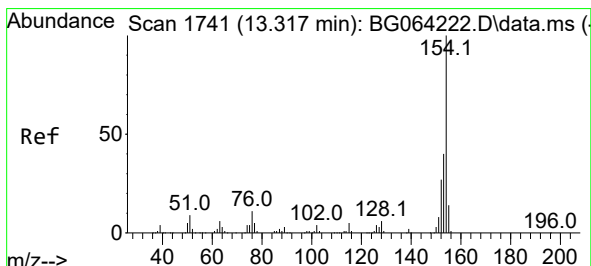
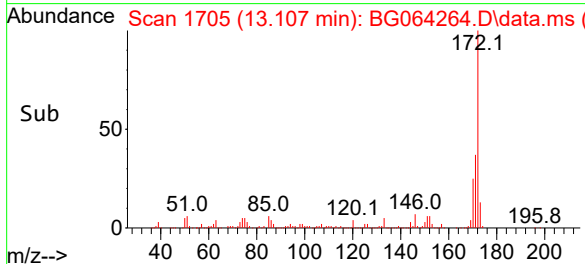
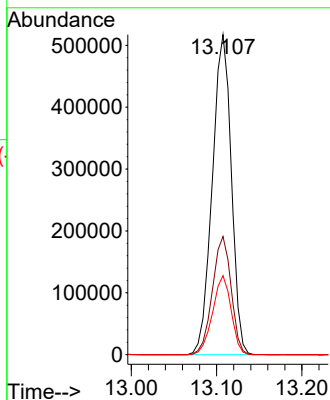
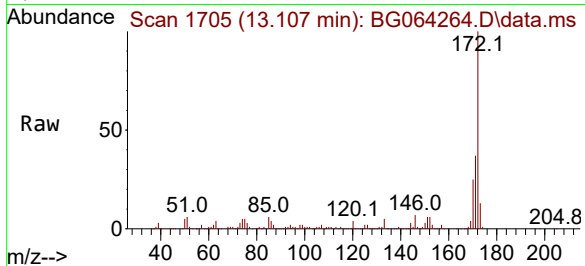




#45  
2-Fluorobiphenyl  
Concen: 79.200 ng  
RT: 13.107 min Scan# 1705  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

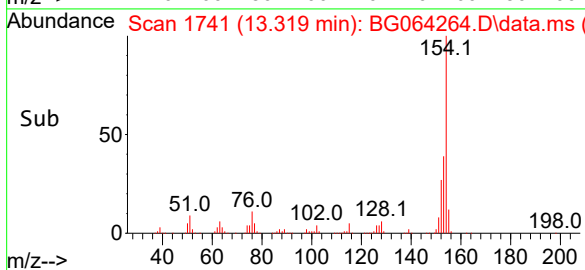
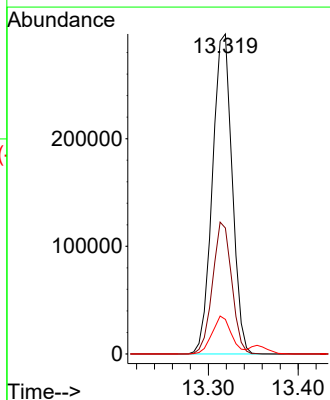
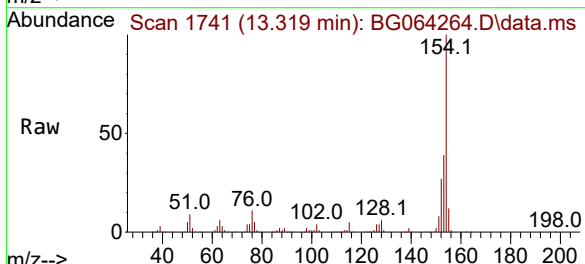
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

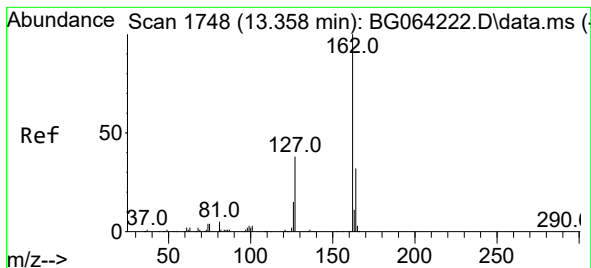
Tgt Ion:172 Resp: 801993  
Ion Ratio Lower Upper  
172 100  
171 37.0 28.7 43.1  
170 24.7 19.0 28.6



#46  
1,1'-Biphenyl  
Concen: 40.163 ng  
RT: 13.319 min Scan# 1741  
Delta R.T. 0.002 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:154 Resp: 452132  
Ion Ratio Lower Upper  
154 100  
153 39.4 19.9 59.9  
76 10.8 0.0 30.9

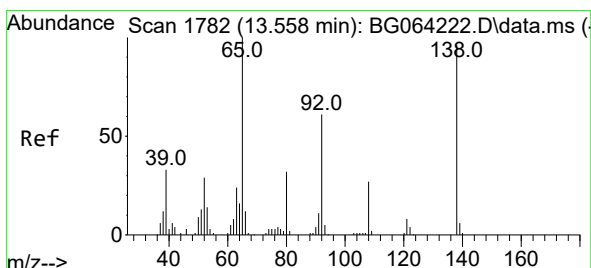
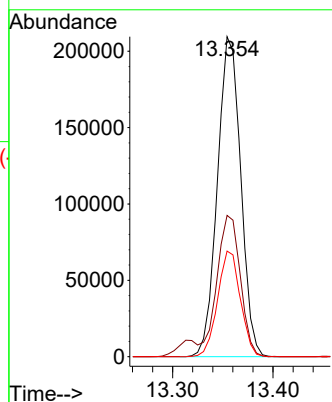
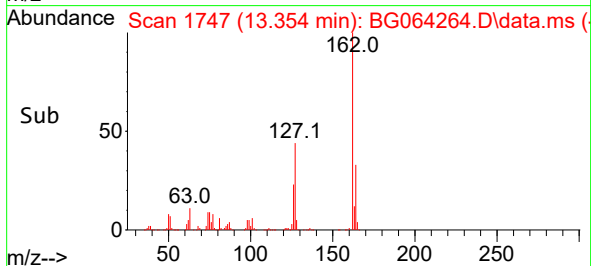
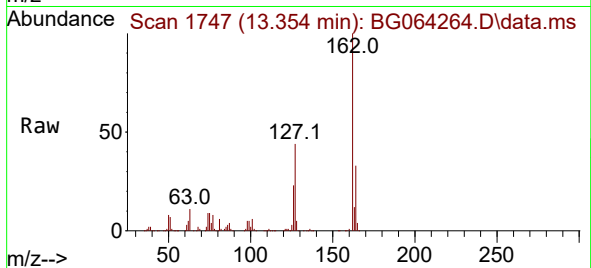




#47  
2-Chloronaphthalene  
Concen: 39.939 ng  
RT: 13.354 min Scan# 1747  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

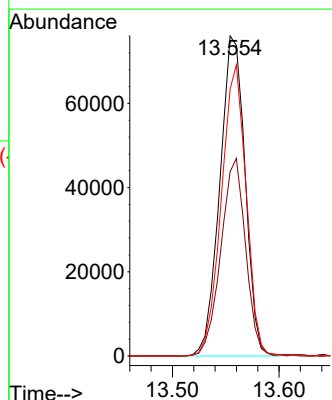
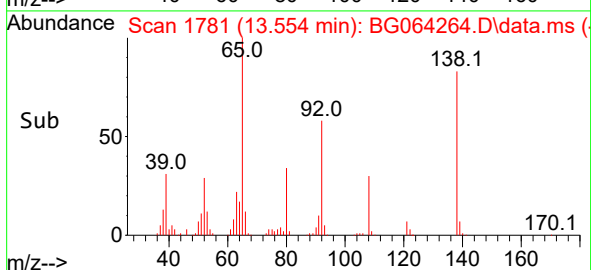
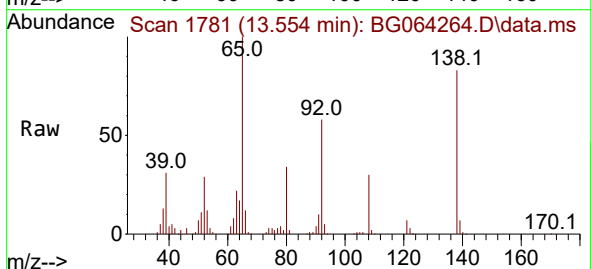
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

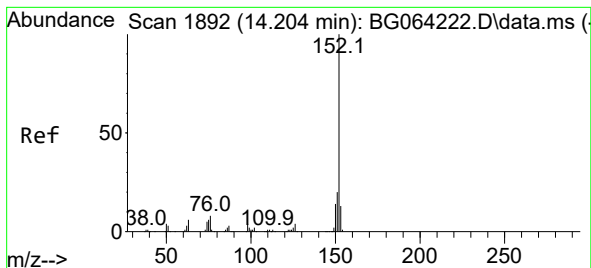
Tgt Ion:162 Resp: 338012  
Ion Ratio Lower Upper  
162 100  
127 44.2 33.9 50.9  
164 33.0 25.4 38.2



#48  
2-Nitroaniline  
Concen: 43.352 ng  
RT: 13.554 min Scan# 1781  
Delta R.T. -0.010 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion: 65 Resp: 125053  
Ion Ratio Lower Upper  
65 100  
92 57.5 49.2 73.8  
138 83.4 76.8 115.2





#49

Acenaphthylene

Concen: 39.780 ng

RT: 14.200 min Scan# 1892

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

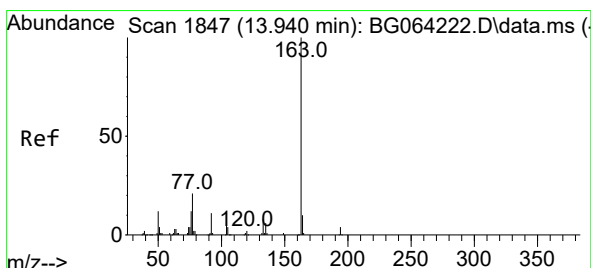
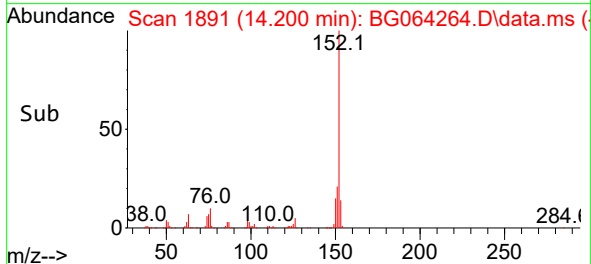
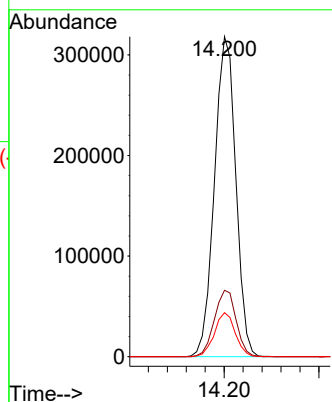
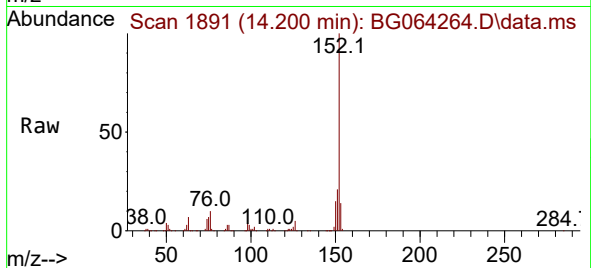
Tgt Ion:152 Resp: 497677

Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.2

153 13.8 10.1 15.1



#50

Dimethylphthalate

Concen: 37.701 ng

RT: 13.942 min Scan# 1847

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

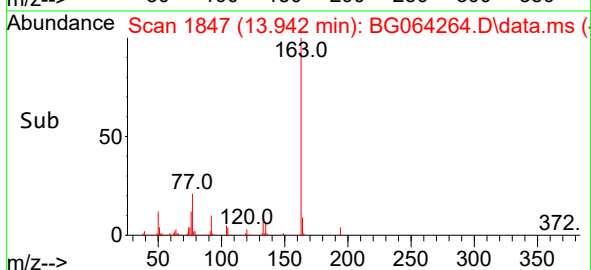
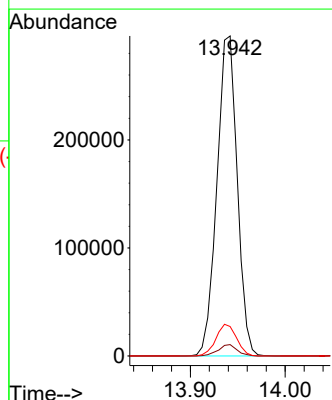
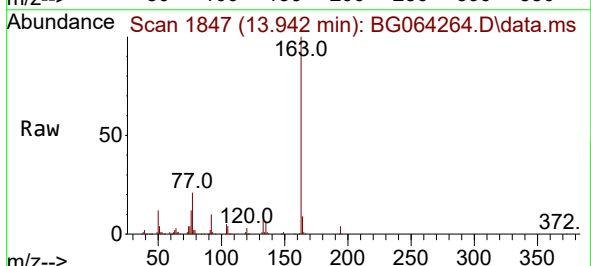
Tgt Ion:163 Resp: 441064

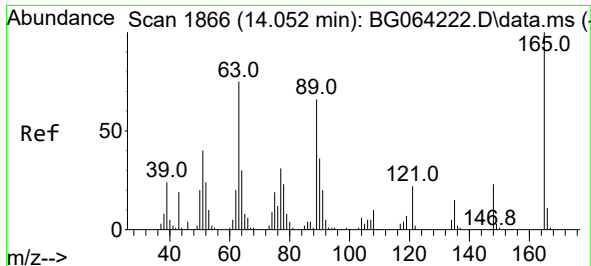
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 9.2 7.9 11.9

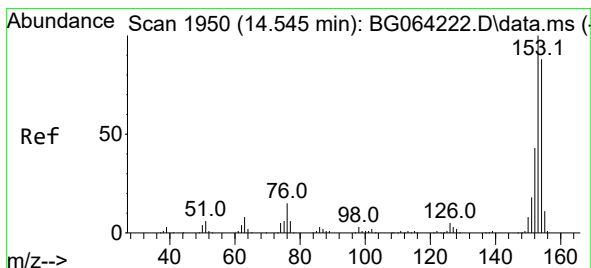
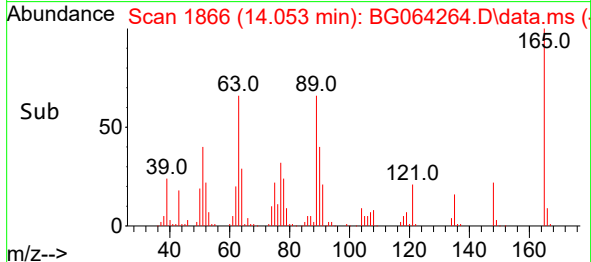
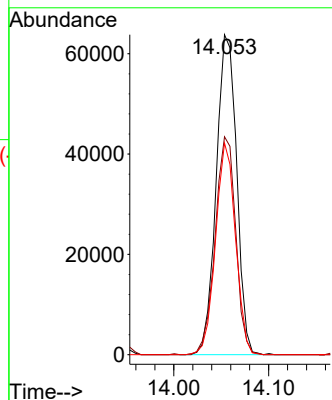
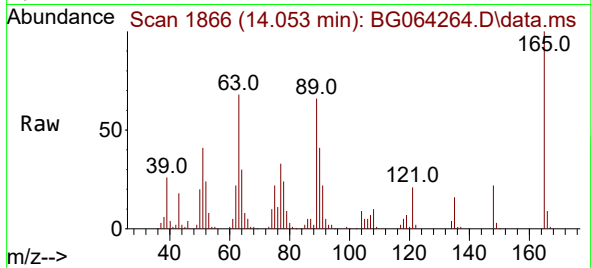




#51  
2,6-Dinitrotoluene  
Concen: 42.217 ng  
RT: 14.053 min Scan# 1866  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

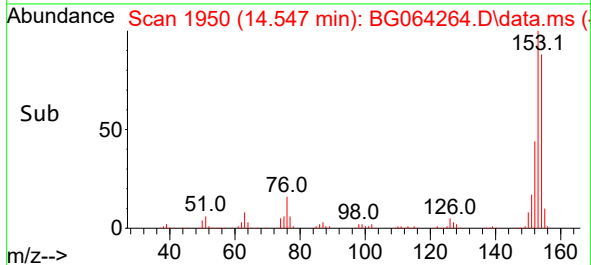
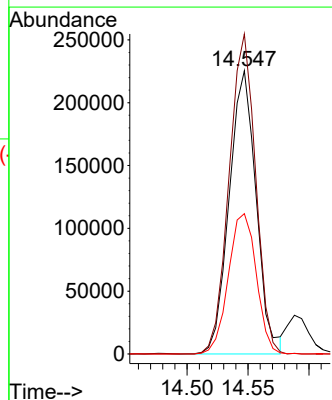
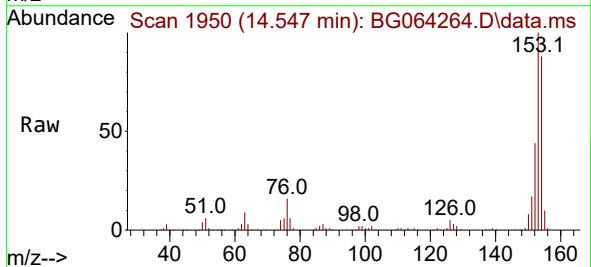
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

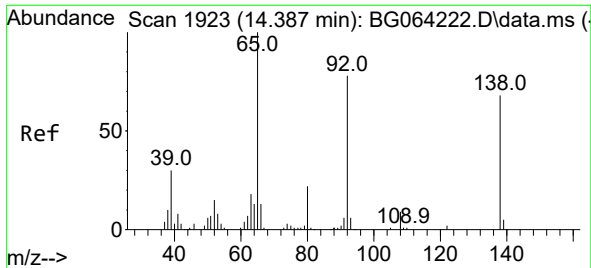
Tgt Ion:165 Resp: 95615  
Ion Ratio Lower Upper  
165 100  
63 68.1 60.3 90.5  
89 66.1 52.9 79.3



#52  
Acenaphthene  
Concen: 39.351 ng  
RT: 14.547 min Scan# 1950  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:154 Resp: 347421  
Ion Ratio Lower Upper  
154 100  
153 113.0 91.1 136.7  
152 49.5 39.6 59.4

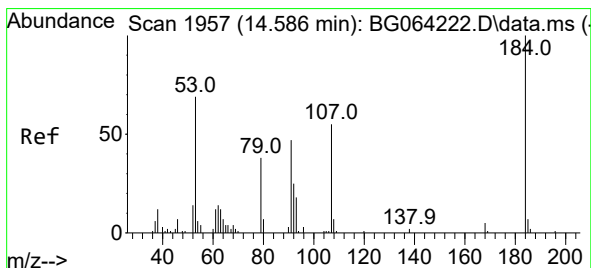
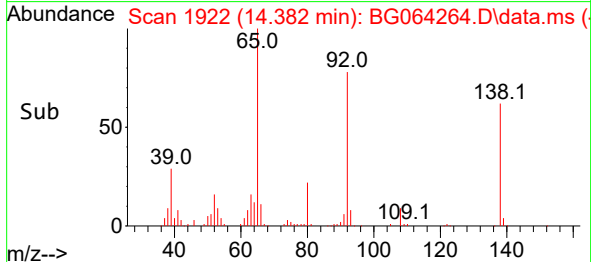
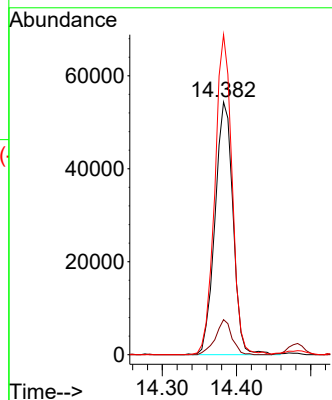
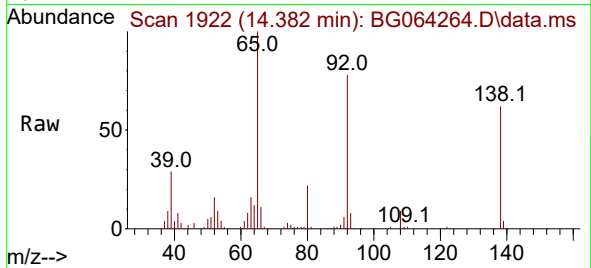




#53  
3-Nitroaniline  
Concen: 38.650 ng  
RT: 14.382 min Scan# 1922  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

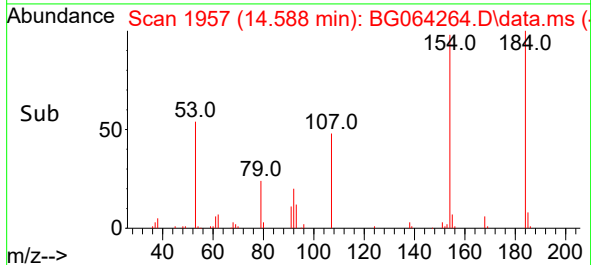
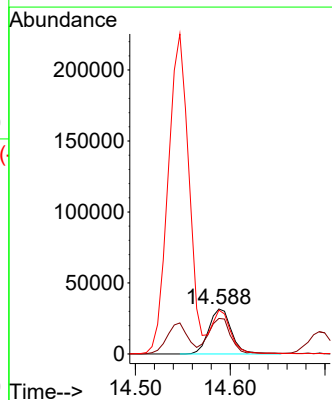
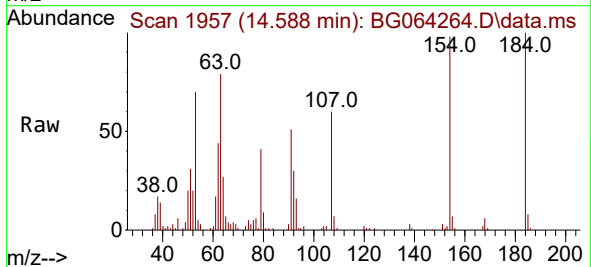
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

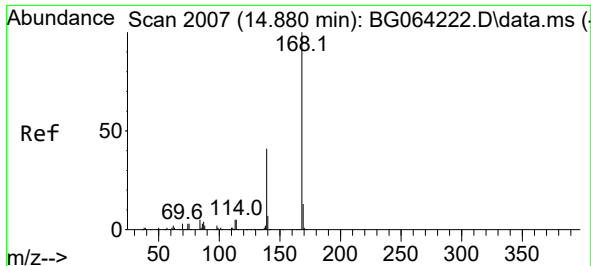
Tgt Ion:138 Resp: 91693  
Ion Ratio Lower Upper  
138 100  
108 13.8 11.0 16.6  
92 126.7 91.4 137.0



#54  
2,4-Dinitrophenol  
Concen: 38.419 ng  
RT: 14.588 min Scan# 1957  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:184 Resp: 52174  
Ion Ratio Lower Upper  
184 100  
63 79.0 60.1 90.1  
154 97.5 59.8 89.8#

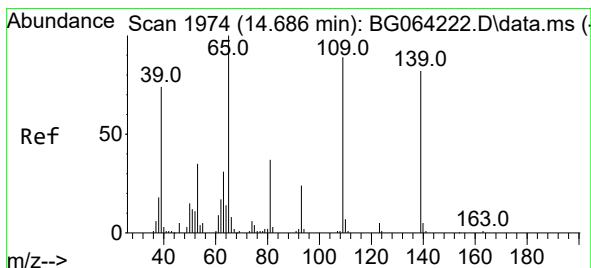
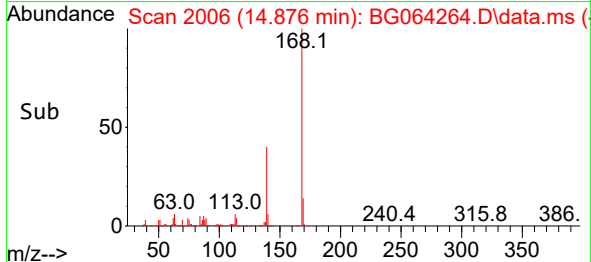
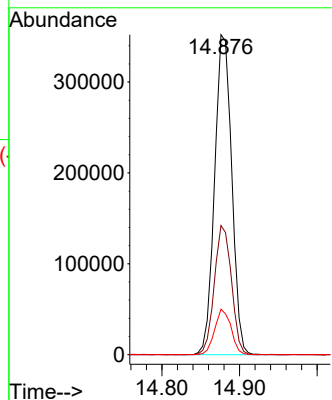
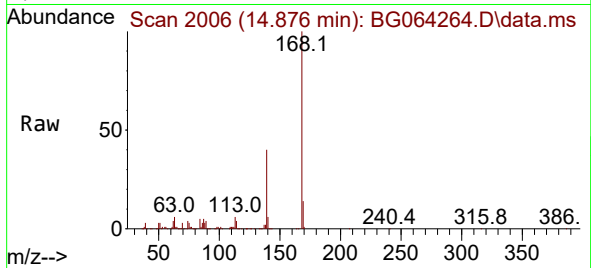




#55  
Dibenzenofuran  
Concen: 38.981 ng  
RT: 14.876 min Scan# 2006  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

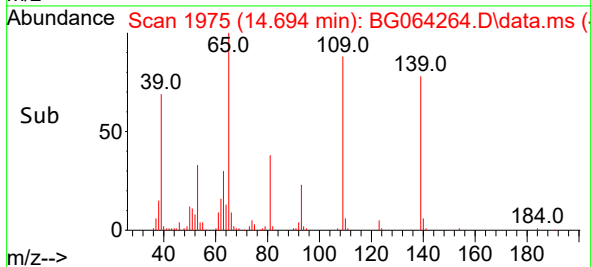
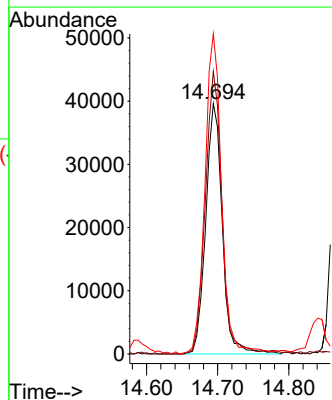
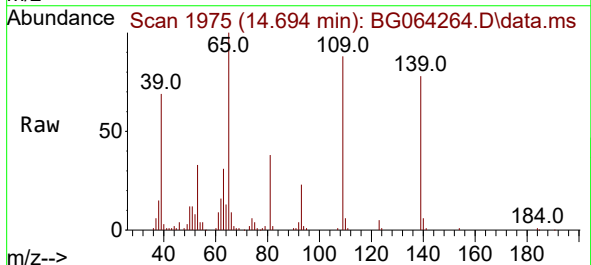
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

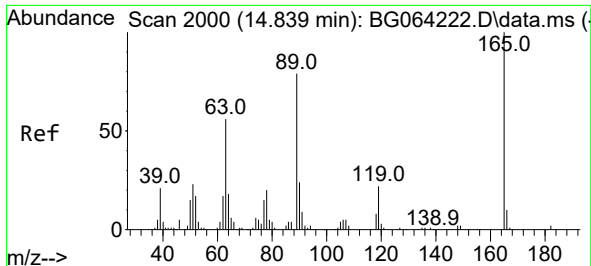
Tgt Ion:168 Resp: 541337  
Ion Ratio Lower Upper  
168 100  
139 40.3 33.2 49.8  
169 14.2 10.4 15.6



#56  
4-Nitrophenol  
Concen: 33.078 ng  
RT: 14.694 min Scan# 1975  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:139 Resp: 64373  
Ion Ratio Lower Upper  
139 100  
109 112.8 89.1 129.1  
65 127.8 102.9 142.9

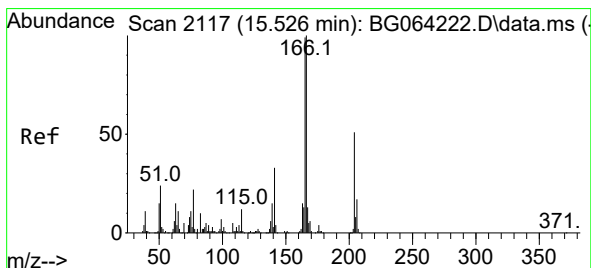
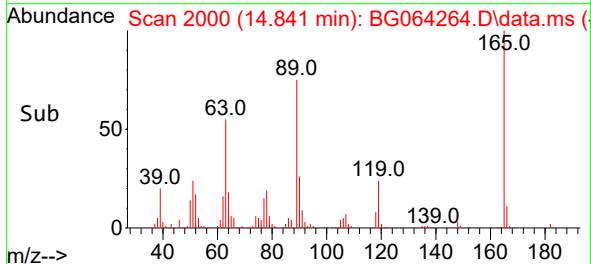
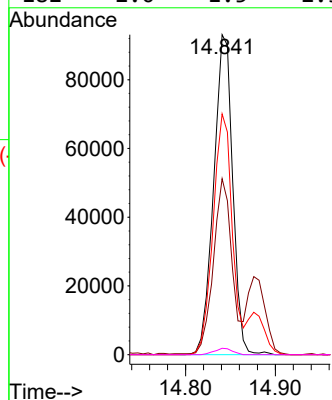
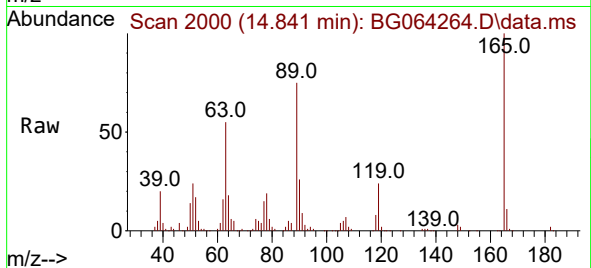




#57  
2,4-Dinitrotoluene  
Concen: 39.949 ng  
RT: 14.841 min Scan# 2000  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

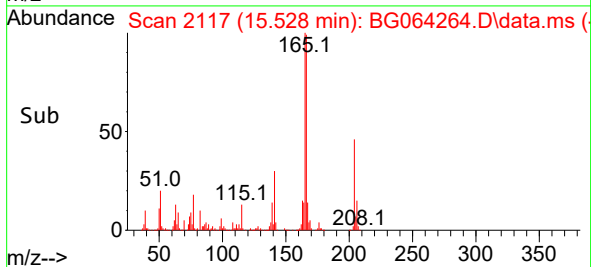
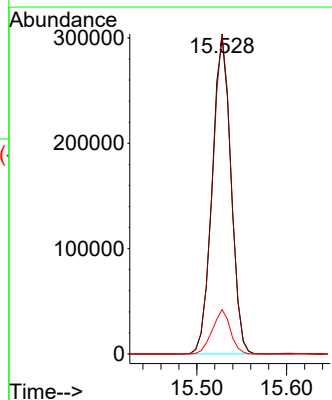
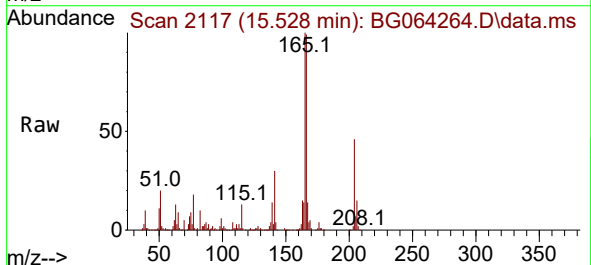
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:165 Resp: 136803  
Ion Ratio Lower Upper  
165 100  
63 55.0 44.6 67.0  
89 75.2 63.0 94.4  
182 2.0 1.5 2.3

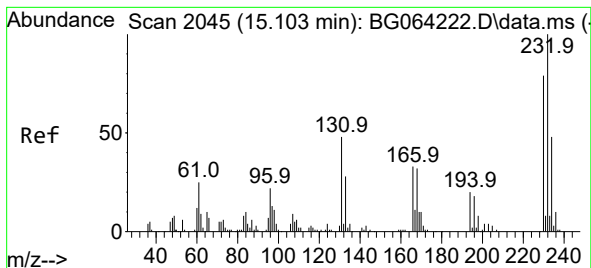


#58  
Fluorene  
Concen: 38.372 ng  
RT: 15.528 min Scan# 2117  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:166 Resp: 436754  
Ion Ratio Lower Upper  
166 100  
165 101.3 79.1 118.7  
167 14.0 10.2 15.4



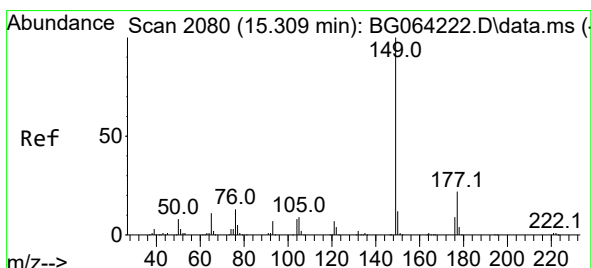
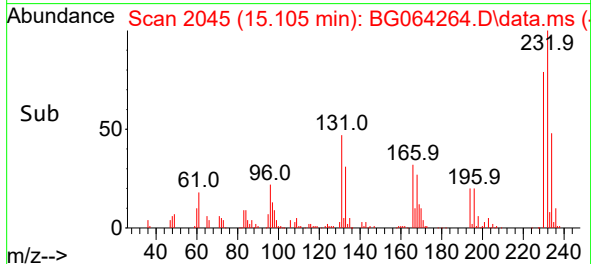
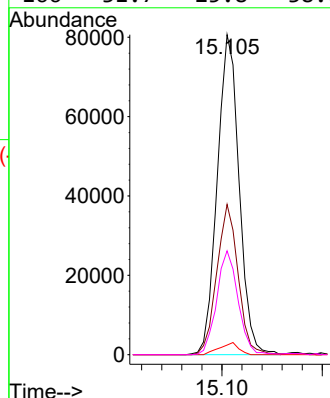
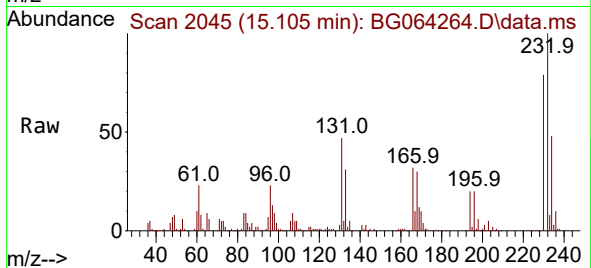




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.143 ng  
RT: 15.105 min Scan# 2045  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

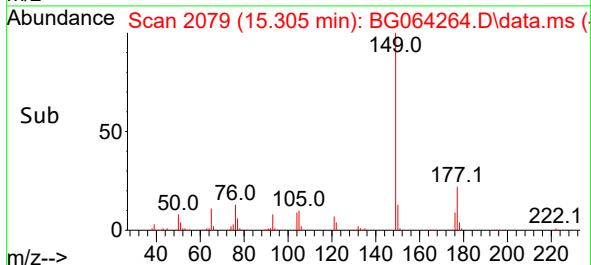
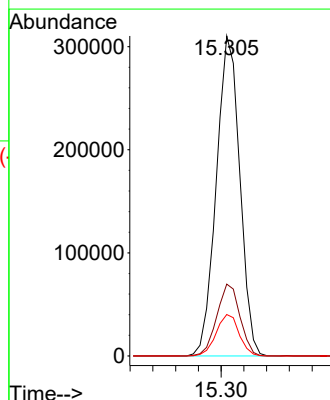
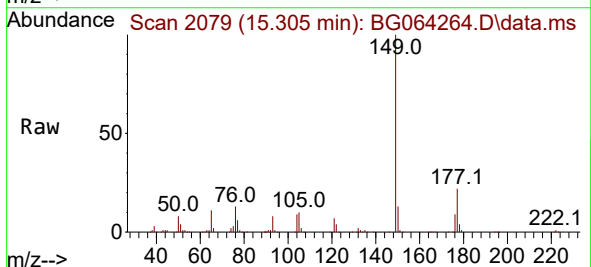
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

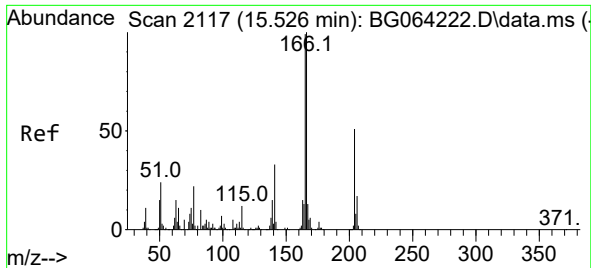
Tgt Ion:232 Resp: 121731  
Ion Ratio Lower Upper  
232 100  
131 45.8 37.1 55.7  
130 3.3 2.6 3.8  
166 31.7 25.8 38.6



#60  
Diethylphthalate  
Concen: 35.581 ng  
RT: 15.305 min Scan# 2079  
Delta R.T. -0.010 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:149 Resp: 445489  
Ion Ratio Lower Upper  
149 100  
177 22.5 17.5 26.3  
150 12.9 9.9 14.9

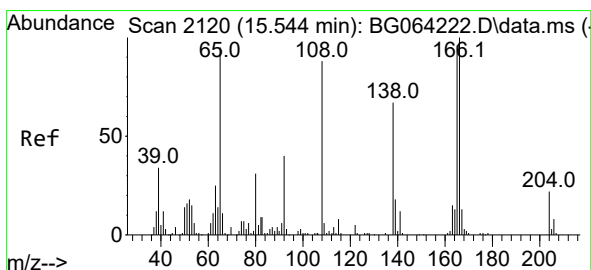
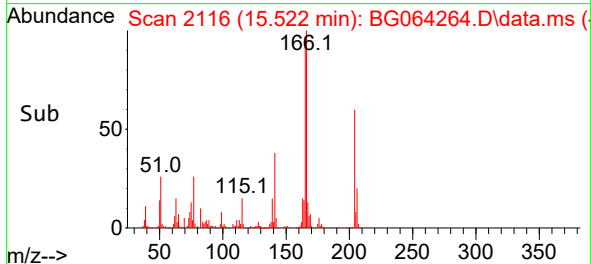
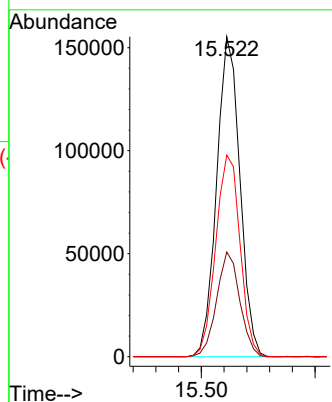
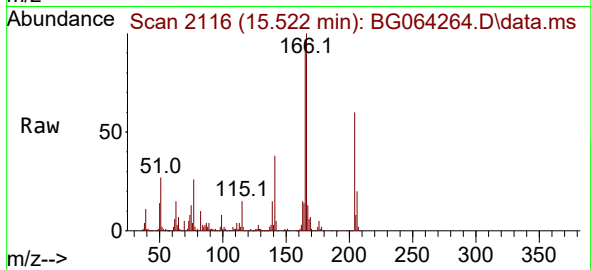




#61  
4-Chlorophenyl-phenylether  
Concen: 38.858 ng  
RT: 15.522 min Scan# 2117  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

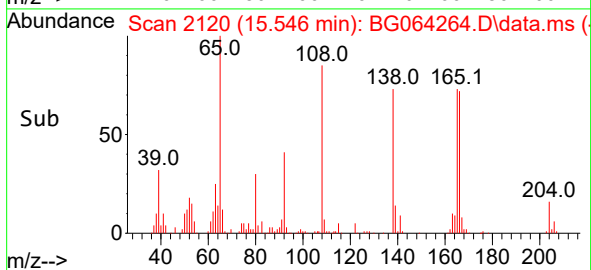
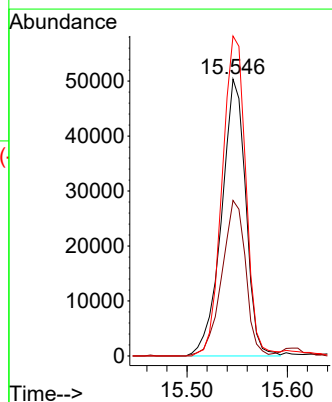
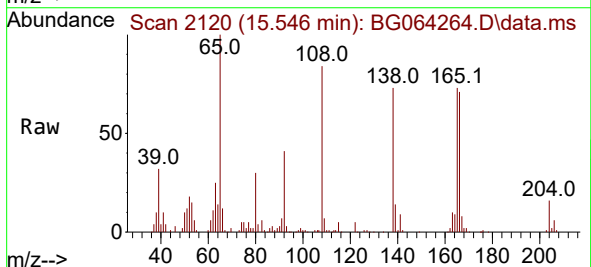
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

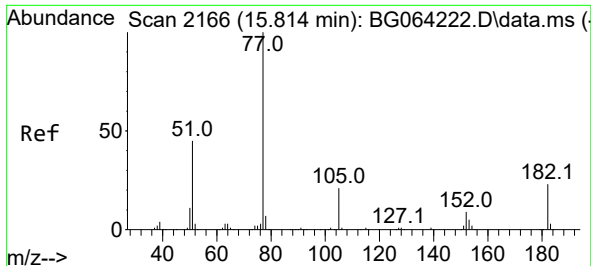
Tgt Ion:204 Resp: 220519  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.2 39.4  
141 63.0 51.9 77.9



#62  
4-Nitroaniline  
Concen: 34.817 ng  
RT: 15.546 min Scan# 2120  
Delta R.T. -0.010 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:138 Resp: 84287  
Ion Ratio Lower Upper  
138 100  
92 56.2 39.1 79.1  
108 115.6 111.3 151.3

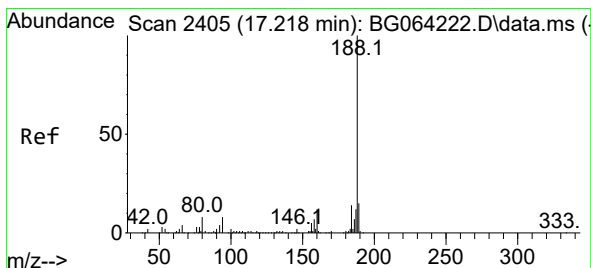
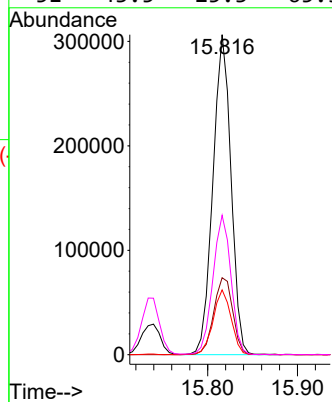
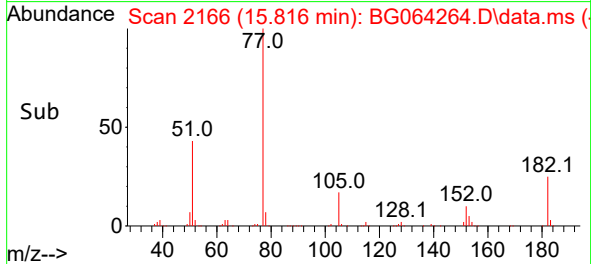
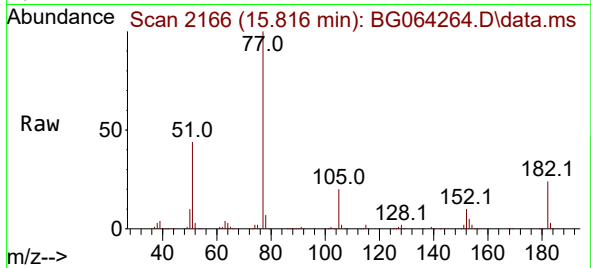




#63  
Azobenzene  
Concen: 38.417 ng  
RT: 15.816 min Scan# 2166  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

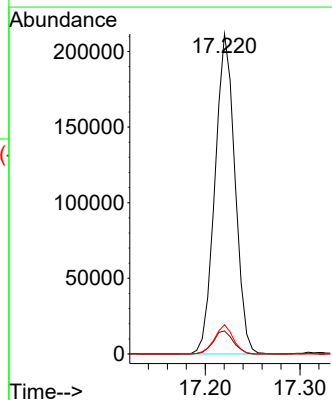
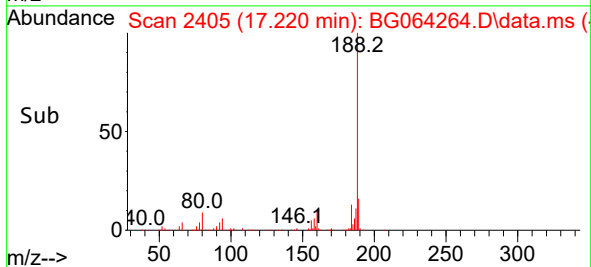
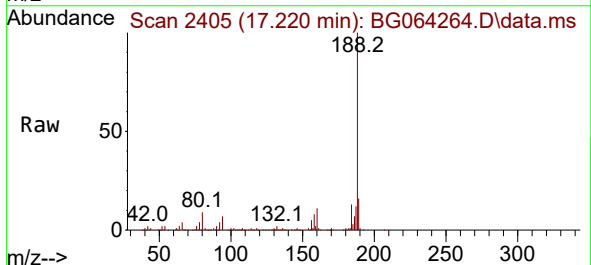
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

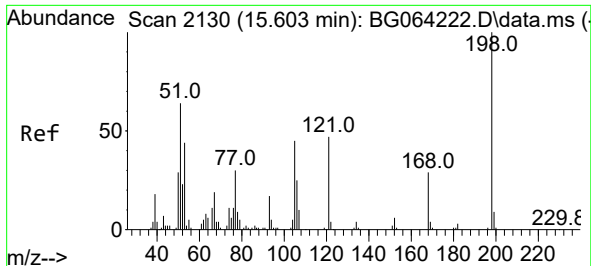
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 428705 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 182       | 24.0  | 3.3   | 43.3   |
| 105       | 20.3  | 0.6   | 40.6   |
| 51        | 43.5  | 25.3  | 65.3   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.220 min Scan# 2405  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 188   | Resp: | 309390 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 7.2   | 6.2   | 9.4    |
| 80        | 9.2   | 6.8   | 10.2   |

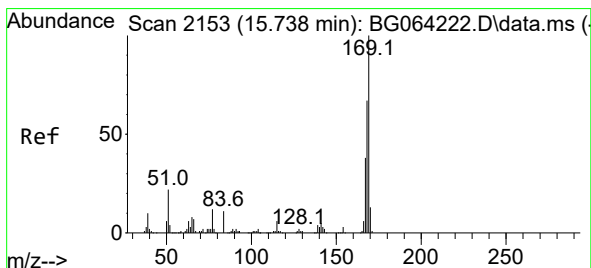
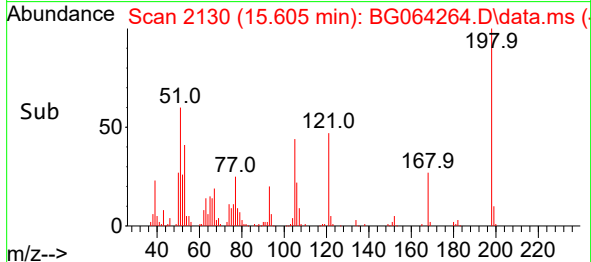
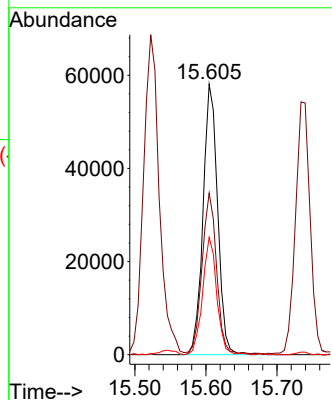
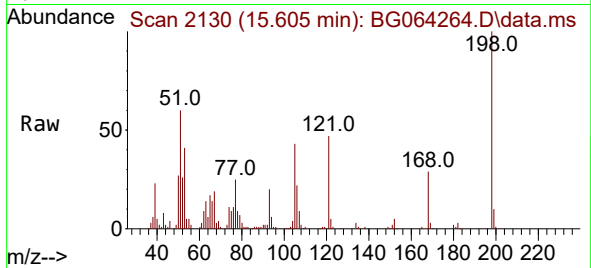




#65  
4,6-Dinitro-2-methylphenol  
Concen: 46.865 ng  
RT: 15.605 min Scan# 2130  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

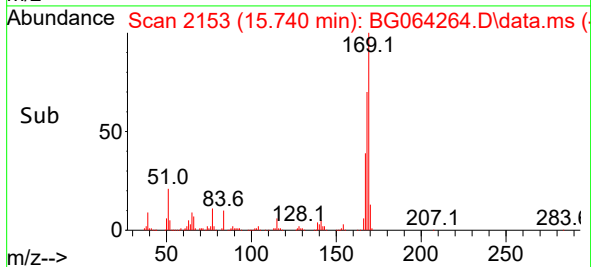
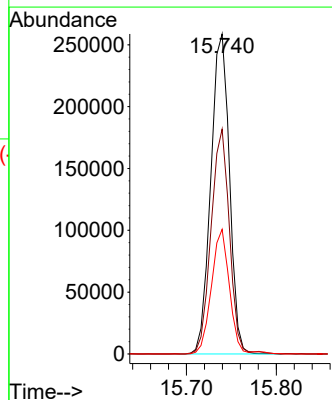
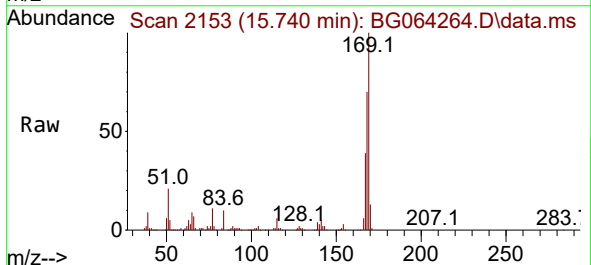
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

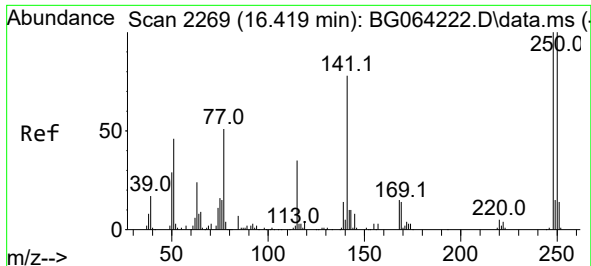
Tgt Ion:198 Resp: 83247  
Ion Ratio Lower Upper  
198 100  
51 59.8 46.2 86.2  
105 43.4 25.0 65.0



#66  
n-Nitrosodiphenylamine  
Concen: 43.673 ng  
RT: 15.740 min Scan# 2153  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:169 Resp: 371698  
Ion Ratio Lower Upper  
169 100  
168 70.2 53.8 80.8  
167 39.0 30.2 45.2

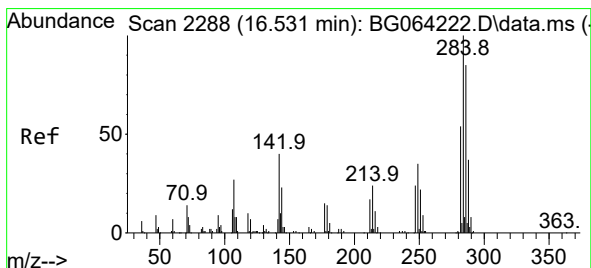
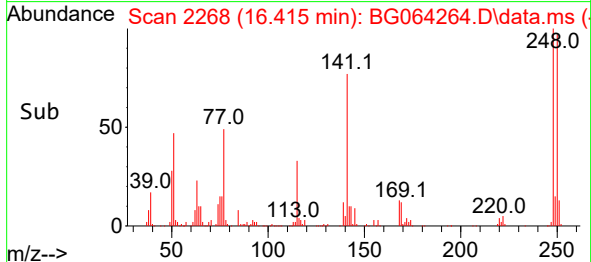
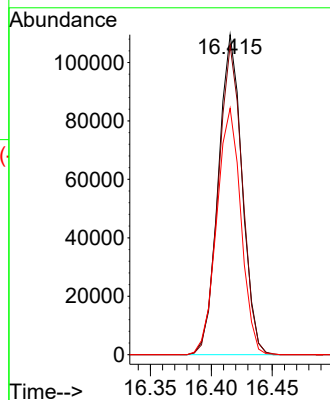
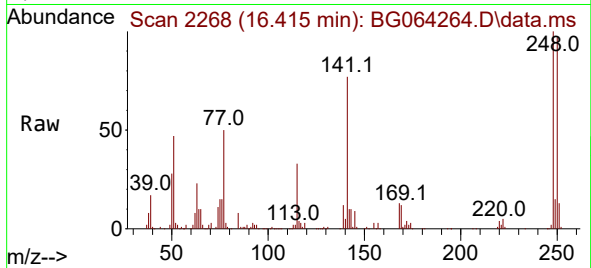




#67  
4-Bromophenyl-phenylether  
Concen: 45.154 ng  
RT: 16.415 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

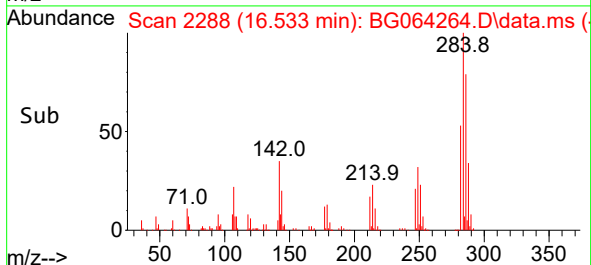
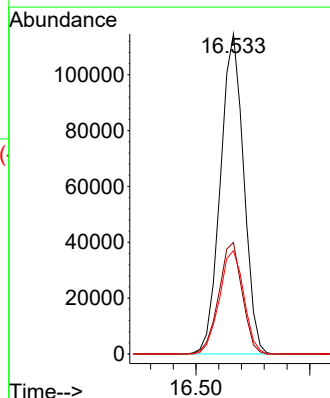
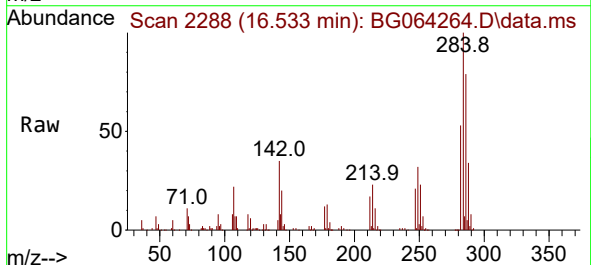
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

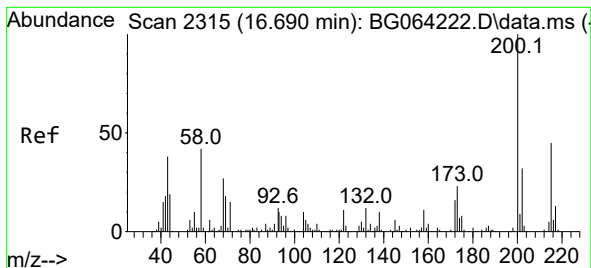
Tgt Ion:248 Resp: 148380  
Ion Ratio Lower Upper  
248 100  
250 96.7 80.2 120.4  
141 77.0 62.4 93.6



#68  
Hexachlorobenzene  
Concen: 44.702 ng  
RT: 16.533 min Scan# 2288  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:284 Resp: 163124  
Ion Ratio Lower Upper  
284 100  
142 34.8 32.1 48.1  
249 32.2 28.3 42.5





#69

Atrazine

Concen: 33.419 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

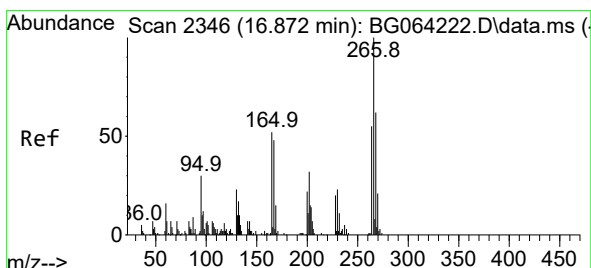
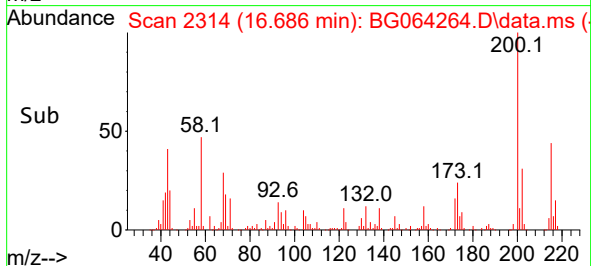
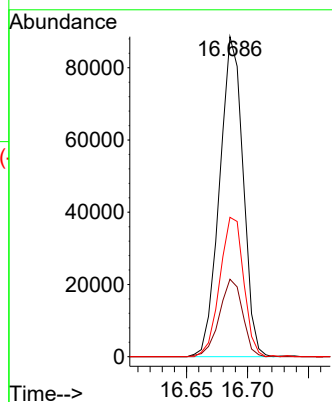
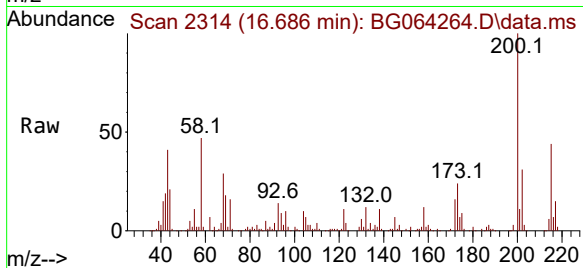
Tgt Ion:200 Resp: 118762

Ion Ratio Lower Upper

200 100

173 24.2 3.5 43.5

215 43.6 24.8 64.8



#70

Pentachlorophenol

Concen: 41.400 ng

RT: 16.874 min Scan# 2346

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

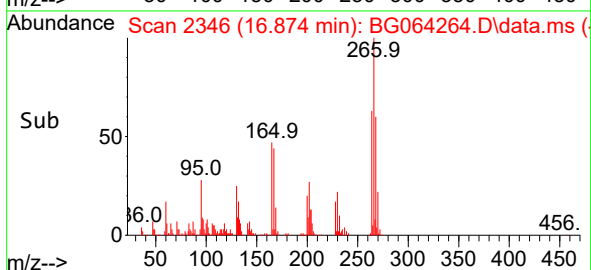
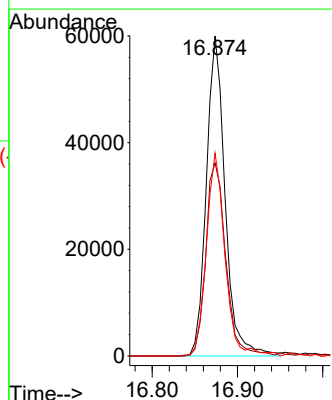
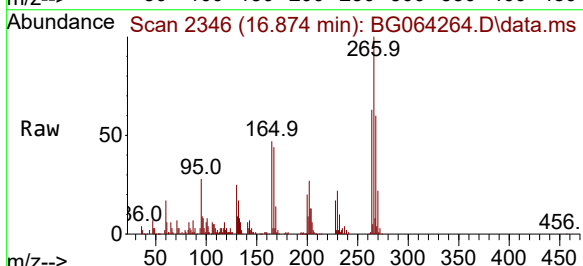
Tgt Ion:266 Resp: 91603

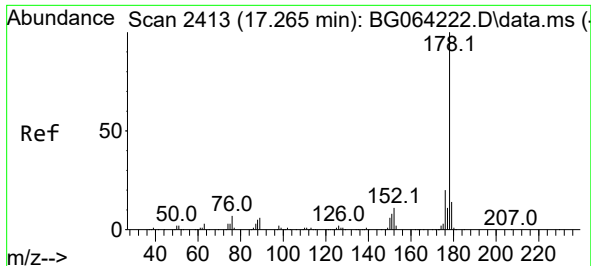
Ion Ratio Lower Upper

266 100

268 60.3 49.4 74.0

264 63.4 44.3 66.5

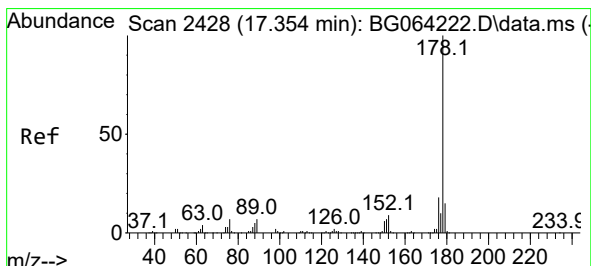
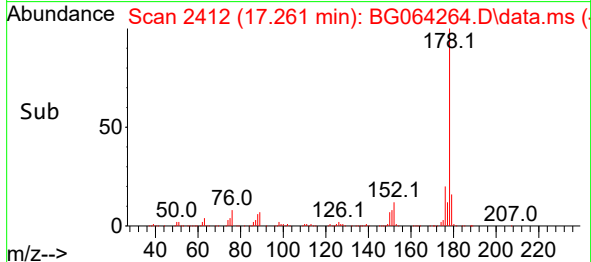
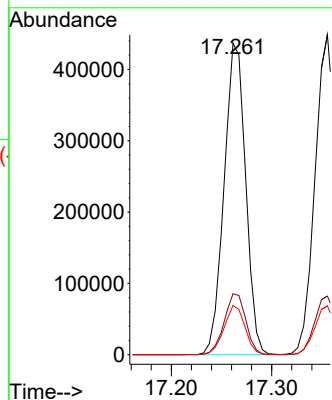
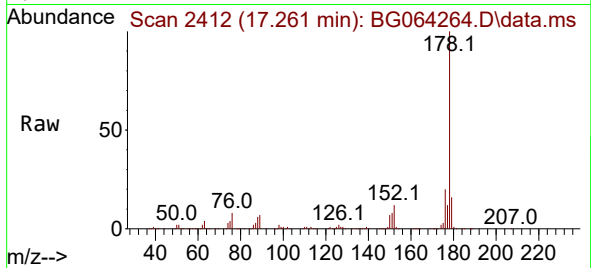




#71  
Phenanthrene  
Concen: 39.943 ng  
RT: 17.261 min Scan# 2413  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

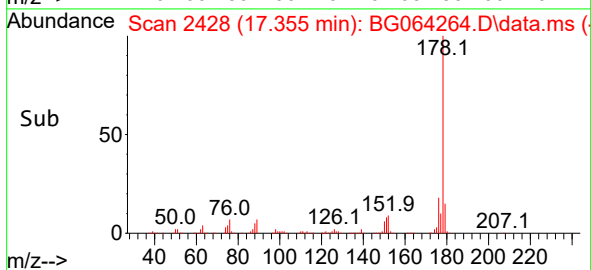
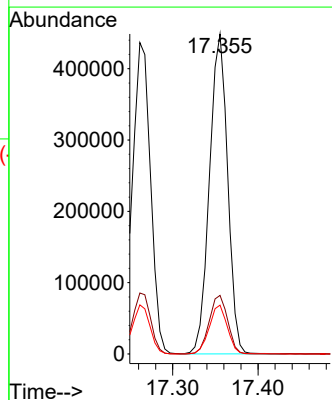
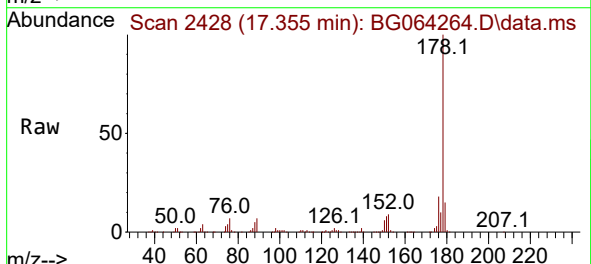
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

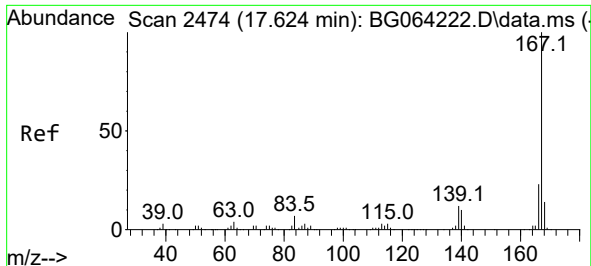
Tgt Ion:178 Resp: 651798  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.9 23.9  
179 15.8 11.4 17.2



#72  
Anthracene  
Concen: 39.930 ng  
RT: 17.355 min Scan# 2428  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:178 Resp: 662811  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.7 22.1  
179 15.3 12.1 18.1

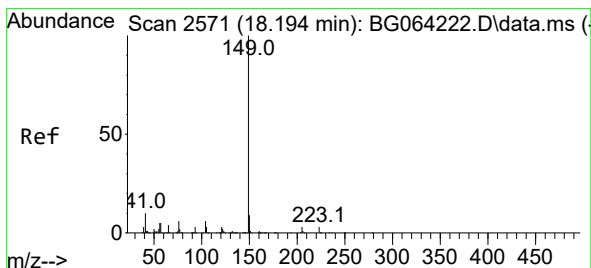
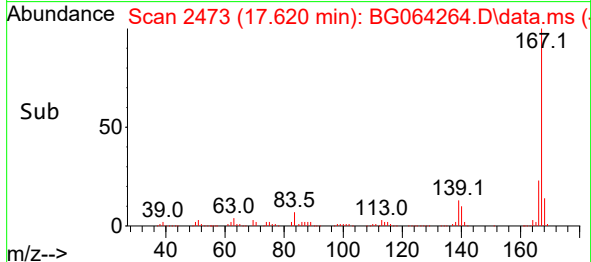
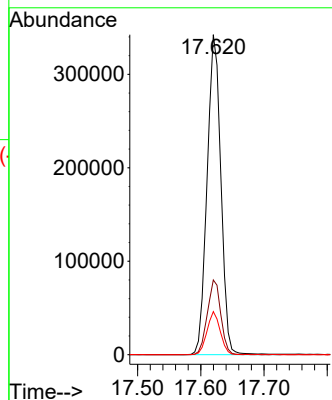
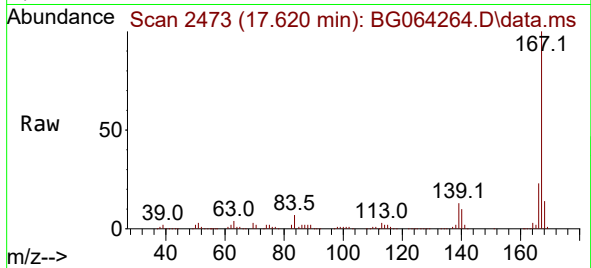




#73  
Carbazole  
Concen: 35.491 ng  
RT: 17.620 min Scan# 24  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

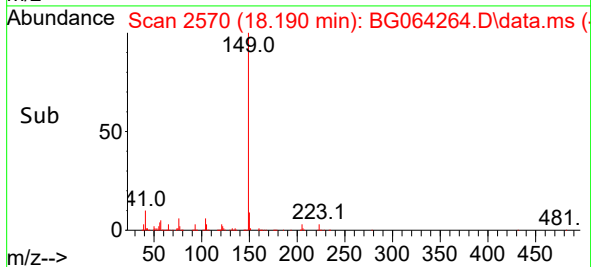
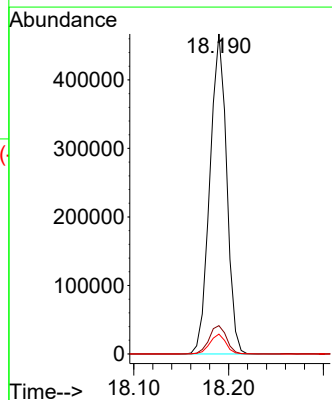
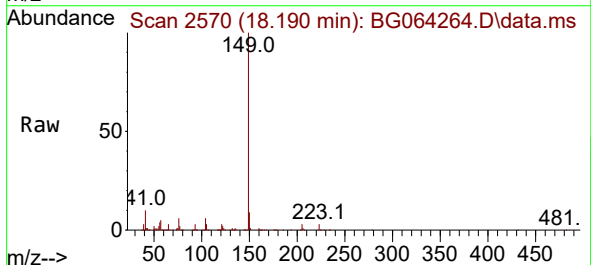
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:167 Resp: 518983  
Ion Ratio Lower Upper  
167 100  
166 23.4 18.2 27.2  
139 13.4 9.8 14.6

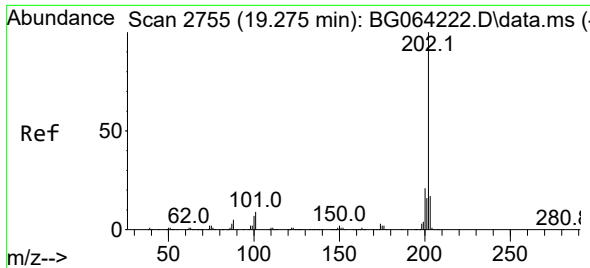


#74  
Di-n-butylphthalate  
Concen: 32.729 ng  
RT: 18.190 min Scan# 2570  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:149 Resp: 574984  
Ion Ratio Lower Upper  
149 100  
150 8.8 7.5 11.3  
104 6.2 4.6 7.0



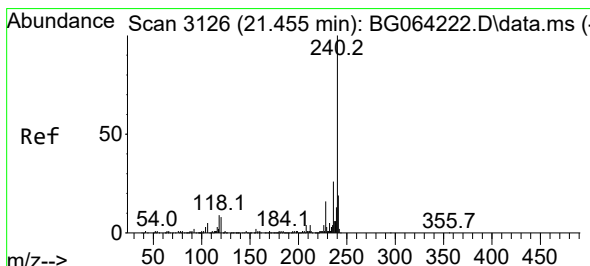
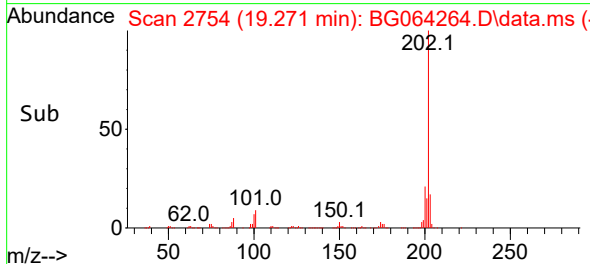
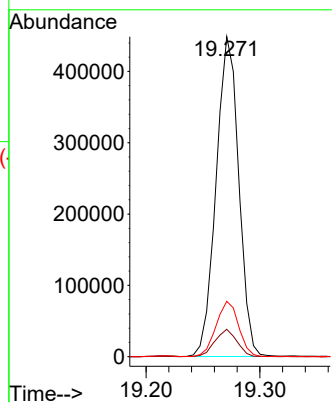
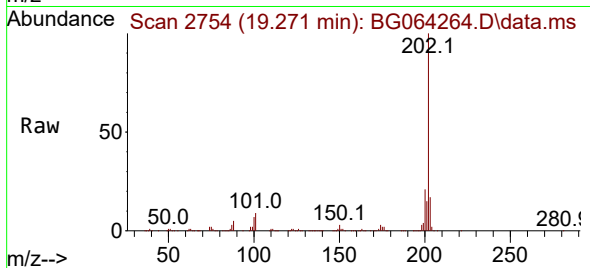




#75  
Fluoranthene  
Concen: 32.416 ng  
RT: 19.271 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

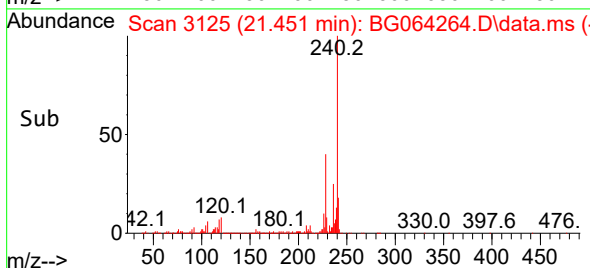
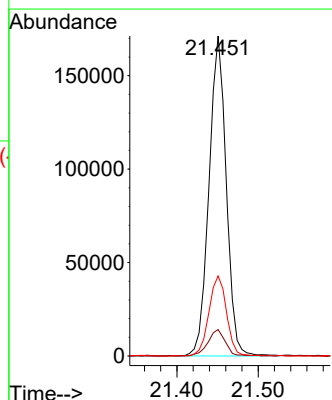
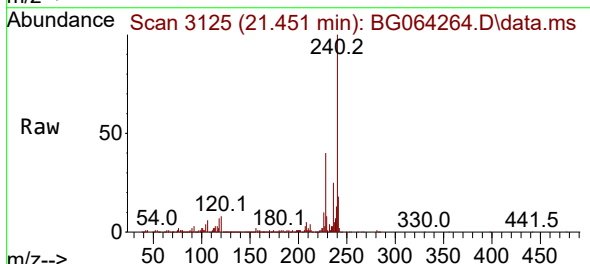
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

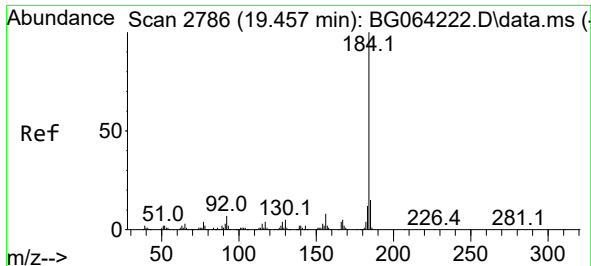
Tgt Ion:202 Resp: 621967  
Ion Ratio Lower Upper  
202 100  
101 8.5 0.0 28.7  
203 17.3 0.0 36.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.451 min Scan# 3125  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:240 Resp: 251985  
Ion Ratio Lower Upper  
240 100  
120 8.3 6.2 9.4  
236 25.0 20.5 30.7

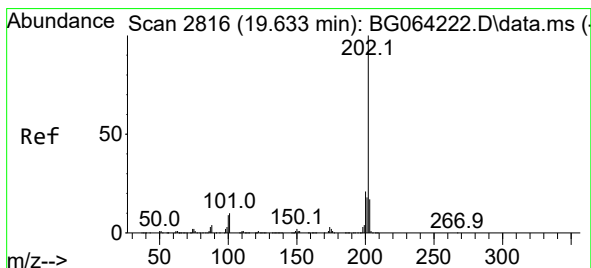
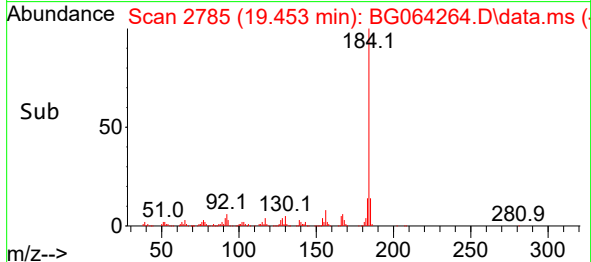
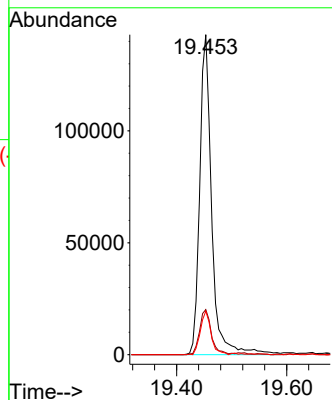
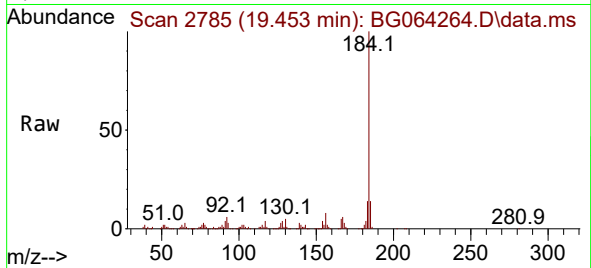




#77  
Benzidine  
Concen: 40.726 ng  
RT: 19.453 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

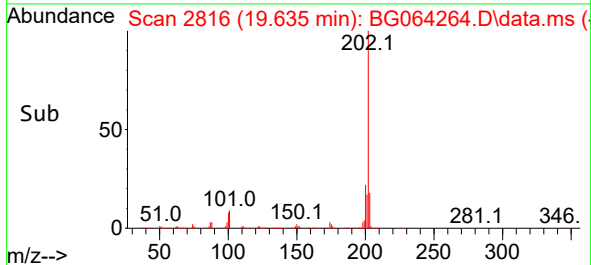
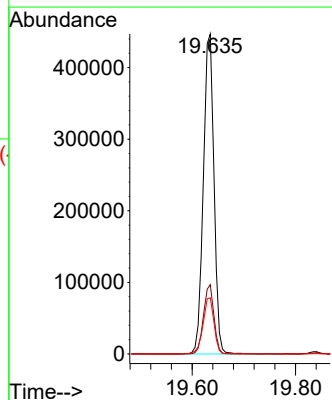
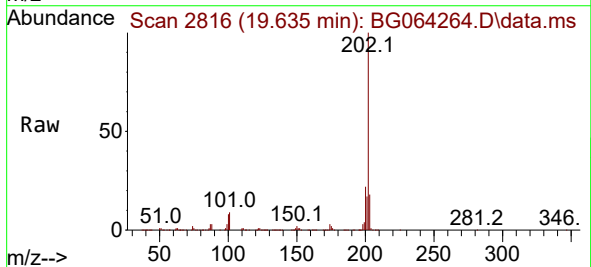
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

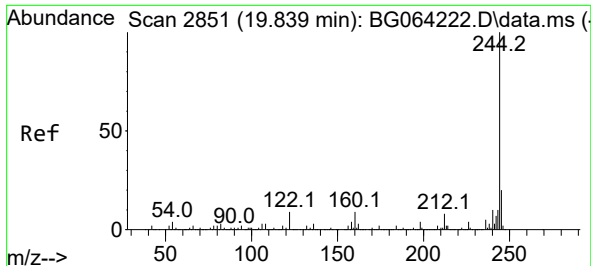
Tgt Ion:184 Resp: 215884  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.7 17.5  
183 13.6 9.7 14.5



#78  
Pyrene  
Concen: 40.161 ng  
RT: 19.635 min Scan# 2816  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:202 Resp: 637571  
Ion Ratio Lower Upper  
202 100  
200 21.7 16.9 25.3  
203 17.6 13.8 20.8

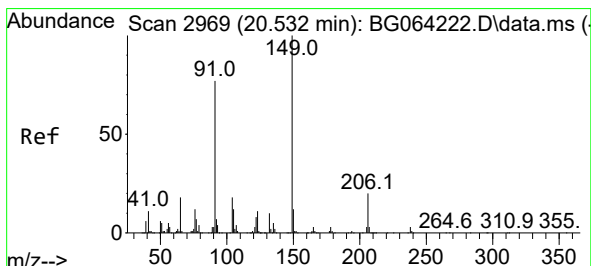
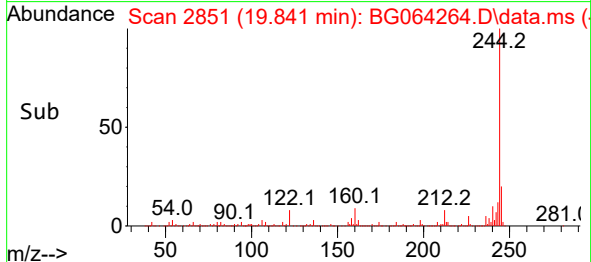
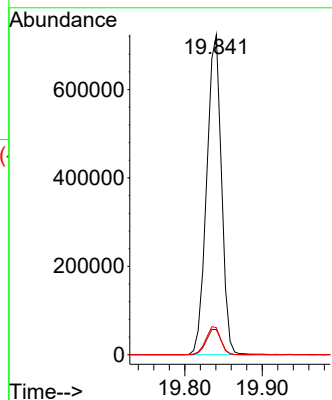
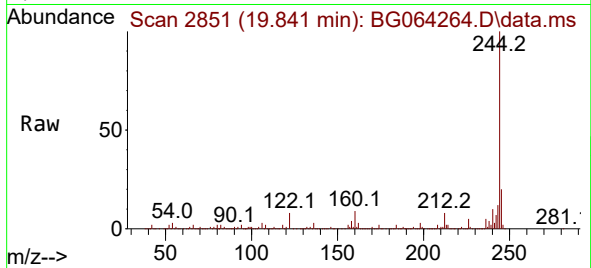




#79  
 Terphenyl-d14  
 Concen: 79.198 ng  
 RT: 19.841 min Scan# 21  
 Delta R.T. -0.004 min  
 Lab File: BG064264.D  
 Acq: 3 Sep 2025 21:56

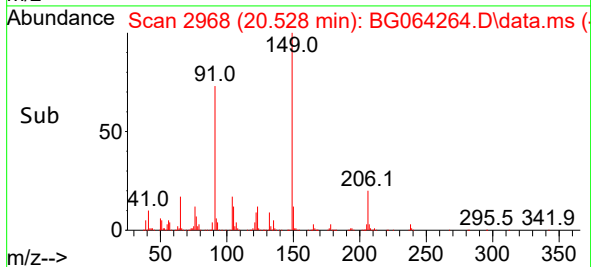
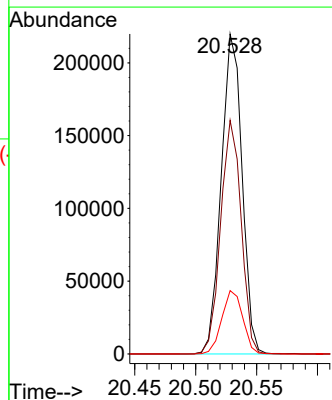
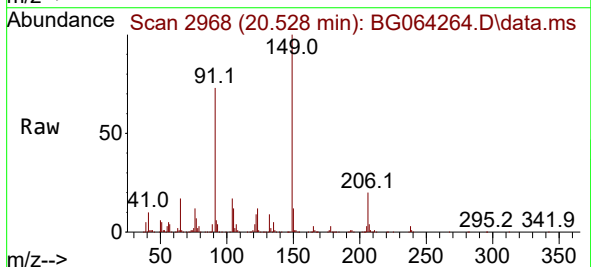
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

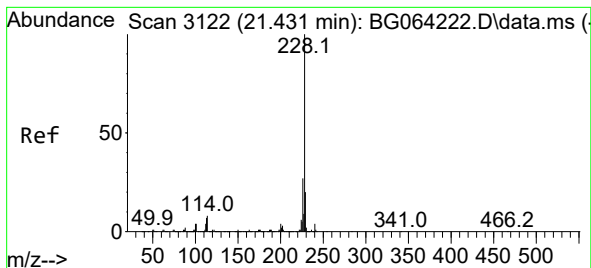
Tgt Ion:244 Resp: 956541  
 Ion Ratio Lower Upper  
 244 100  
 212 7.9 6.6 10.0  
 122 8.5 7.0 10.6



#80  
 Butylbenzylphthalate  
 Concen: 43.676 ng  
 RT: 20.528 min Scan# 2968  
 Delta R.T. -0.004 min  
 Lab File: BG064264.D  
 Acq: 3 Sep 2025 21:56

Tgt Ion:149 Resp: 261522  
 Ion Ratio Lower Upper  
 149 100  
 91 73.0 61.4 92.0  
 206 19.8 15.8 23.6





#81

Benzo(a)anthracene

Concen: 40.871 ng

RT: 21.433 min Scan# 3122

Delta R.T. -0.004 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

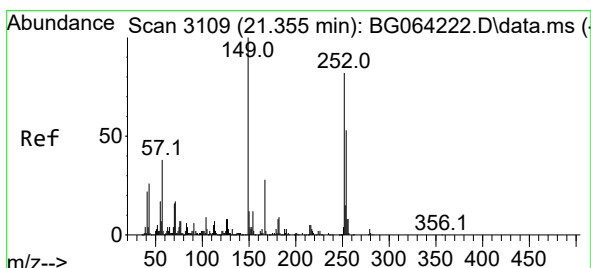
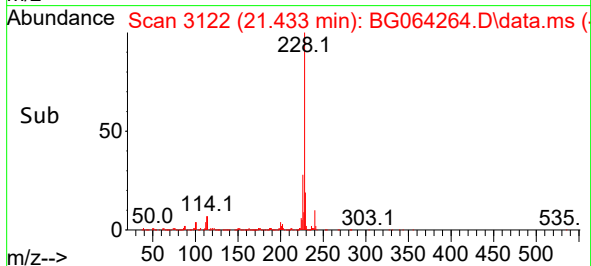
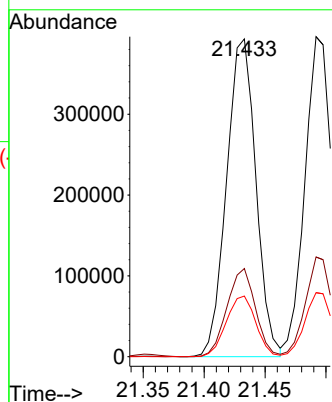
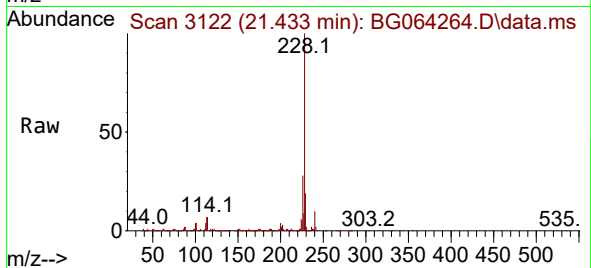
Tgt Ion:228 Resp: 658882

Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

229 19.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 41.749 ng

RT: 21.351 min Scan# 3108

Delta R.T. -0.010 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

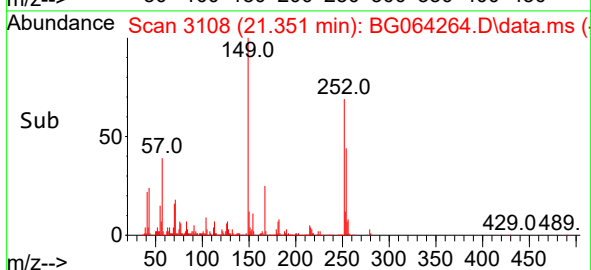
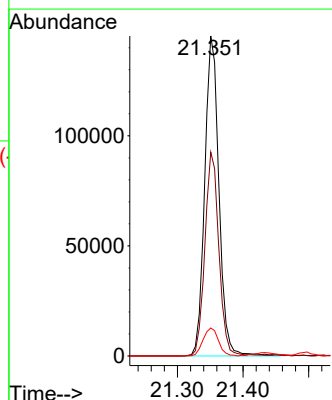
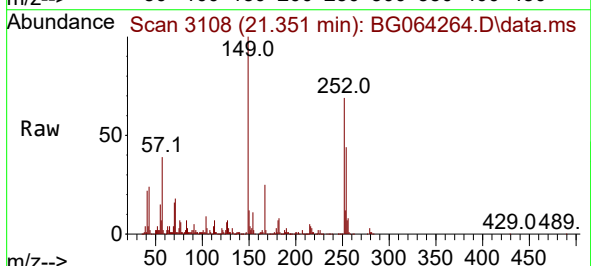
Tgt Ion:252 Resp: 219190

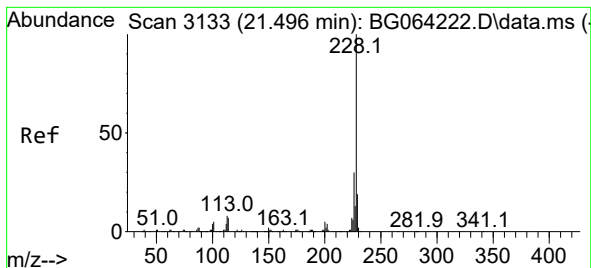
Ion Ratio Lower Upper

252 100

254 63.7 51.9 77.9

126 8.7 7.6 11.4





#83

Chrysene

Concen: 39.661 ng

RT: 21.492 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

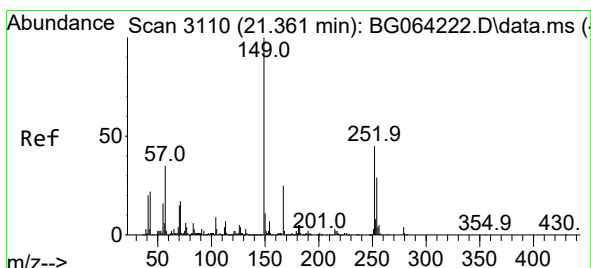
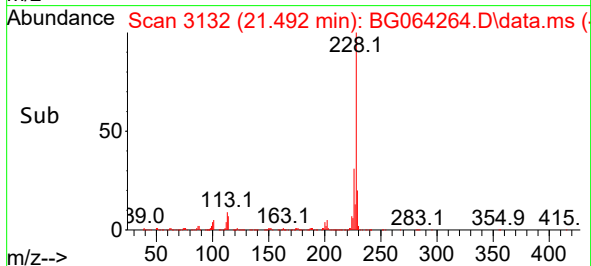
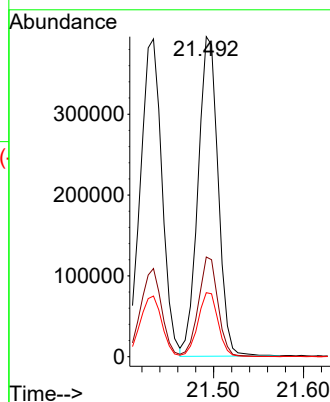
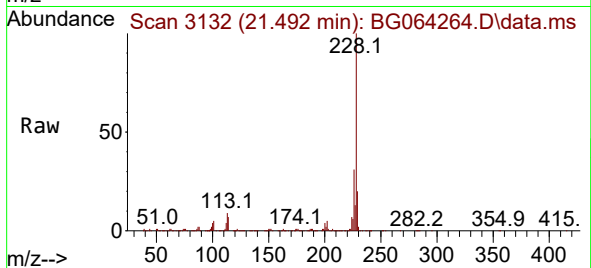
Tgt Ion:228 Resp: 613814

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.2

229 20.0 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.956 ng

RT: 21.357 min Scan# 3109

Delta R.T. -0.010 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

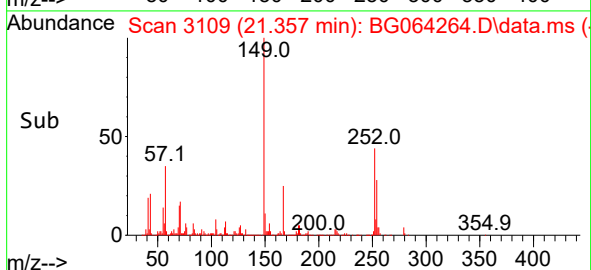
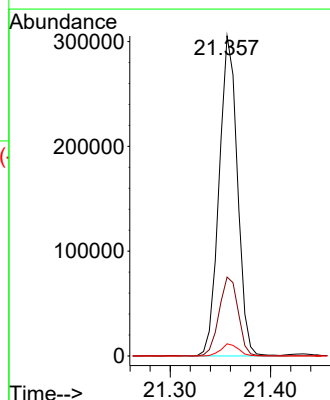
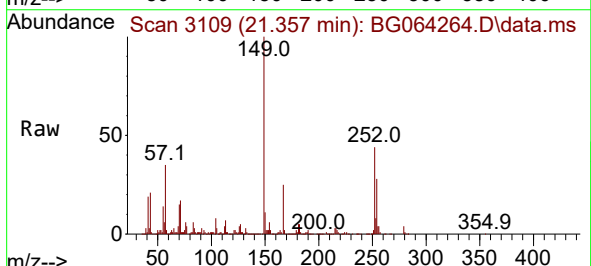
Tgt Ion:149 Resp: 386160

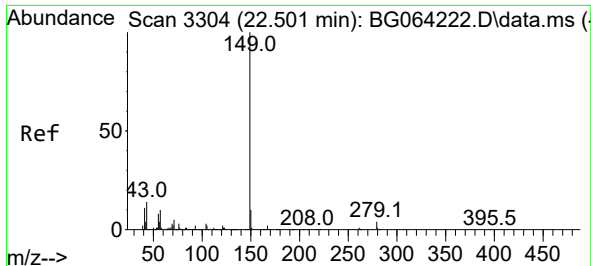
Ion Ratio Lower Upper

149 100

167 24.7 20.0 30.0

279 3.8 3.0 4.4

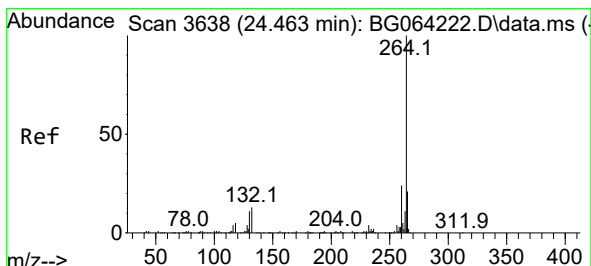
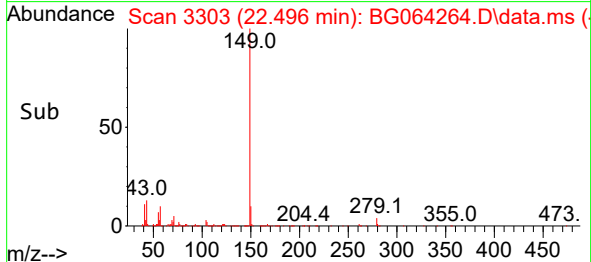
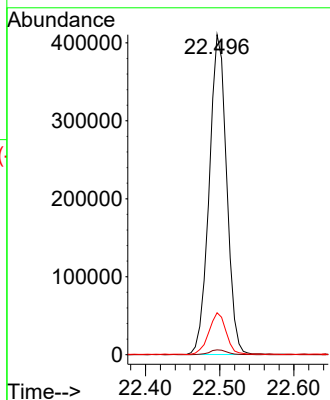
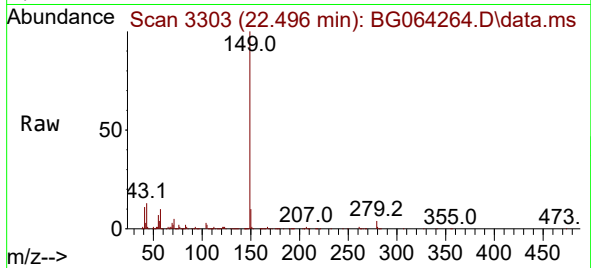




#85  
Di-n-octyl phthalate  
Concen: 42.776 ng  
RT: 22.496 min Scan# 31  
Delta R.T. -0.010 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

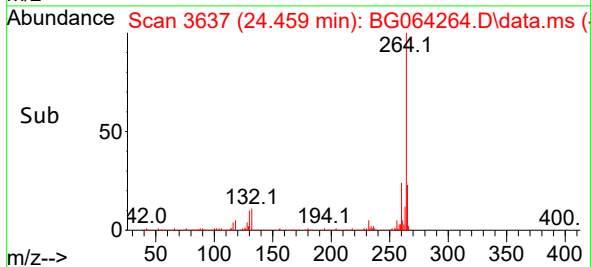
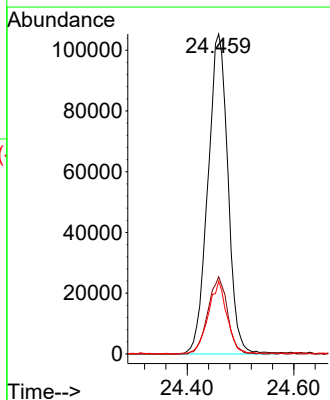
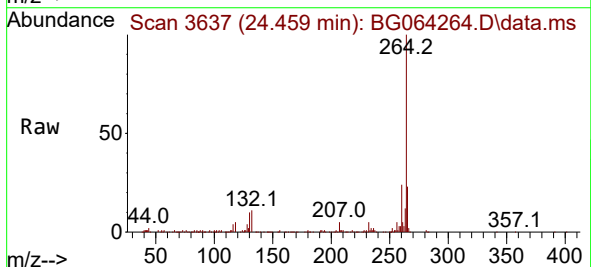
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

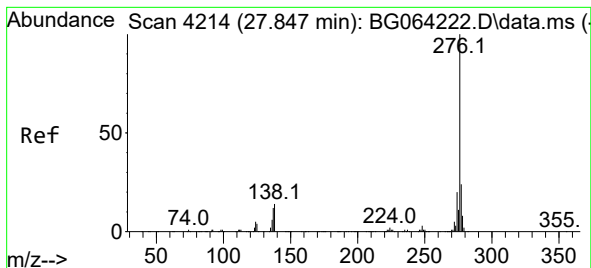
Tgt Ion:149 Resp: 670035  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 13.0 10.8 16.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.459 min Scan# 3637  
Delta R.T. -0.004 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:264 Resp: 274895  
Ion Ratio Lower Upper  
264 100  
260 24.1 18.9 28.3  
265 22.7 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.004 ng

RT: 27.855 min Scan# 41

Delta R.T. -0.016 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

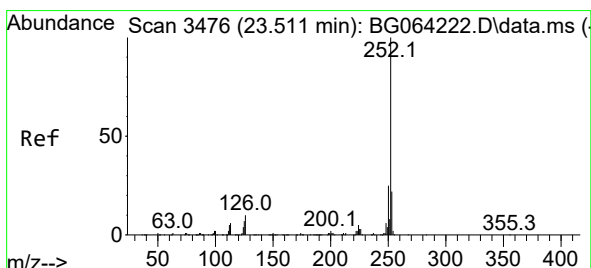
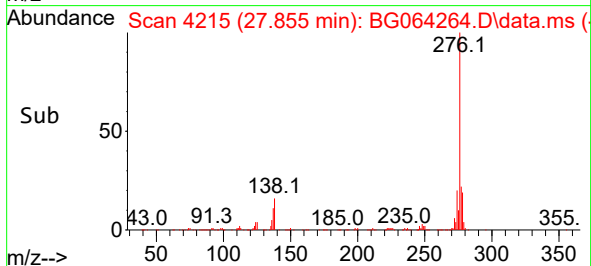
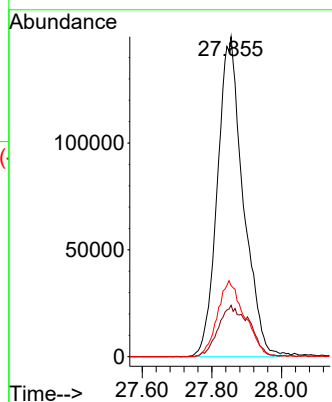
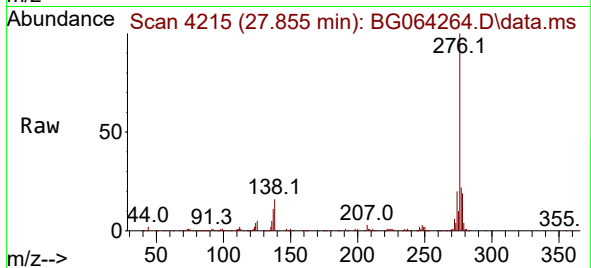
Tgt Ion:276 Resp: 769769

Ion Ratio Lower Upper

276 100

138 19.4 7.4 11.0#

277 25.2 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 42.081 ng

RT: 23.507 min Scan# 3475

Delta R.T. -0.010 min

Lab File: BG064264.D

Acq: 3 Sep 2025 21:56

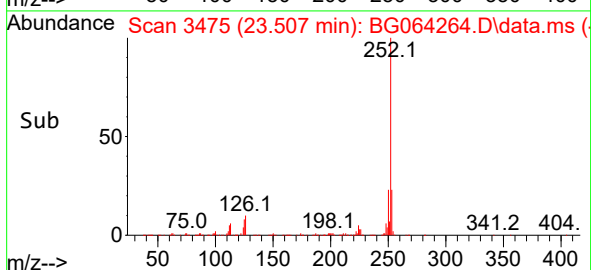
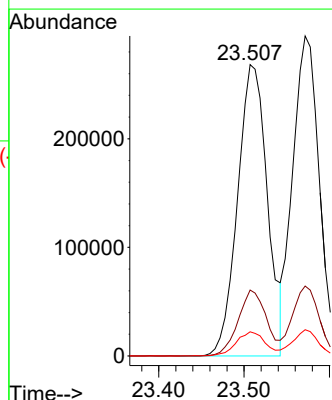
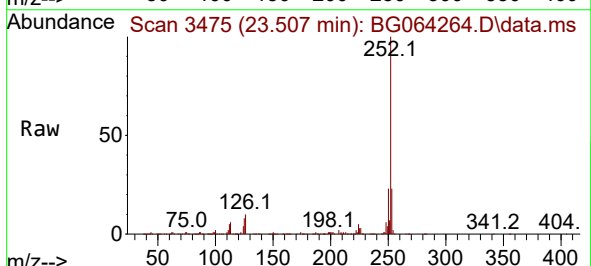
Tgt Ion:252 Resp: 652871

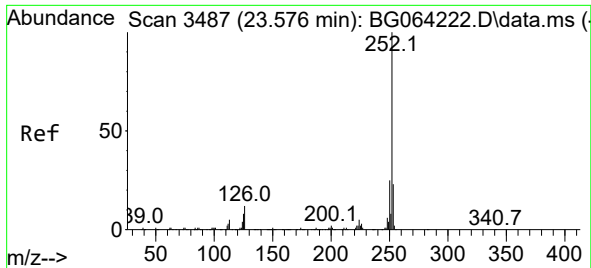
Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 8.3 5.9 8.9

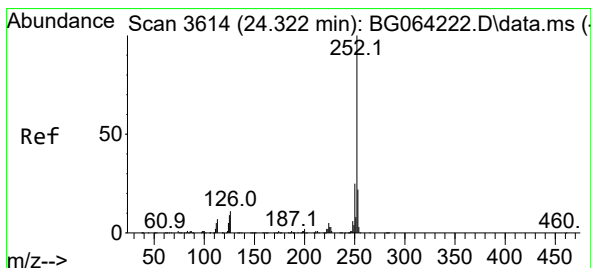
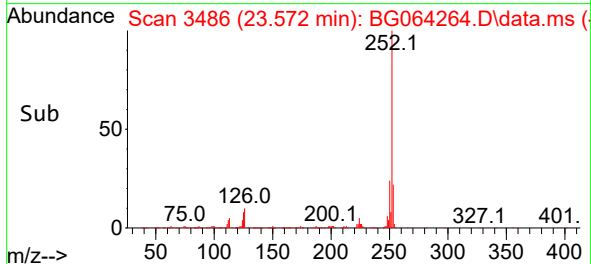
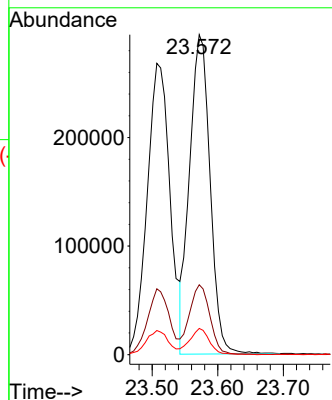
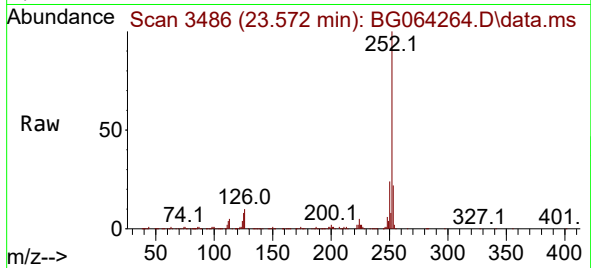




#89  
Benzo(k)fluoranthene  
Concen: 40.406 ng  
RT: 23.572 min Scan# 34  
Delta R.T. -0.016 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

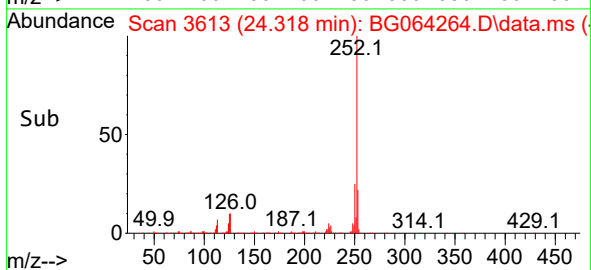
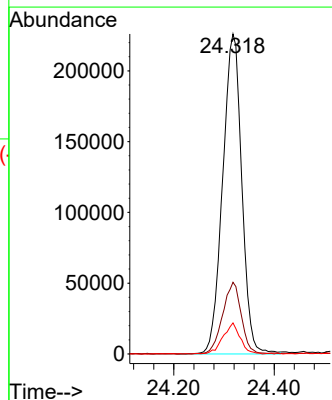
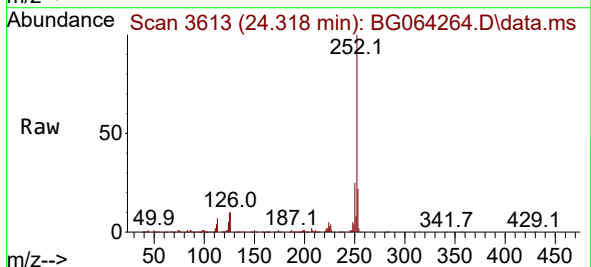
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:252 Resp: 638660  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.2 27.4  
125 8.2 7.0 10.4

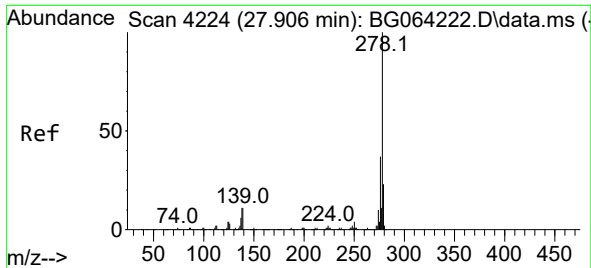


#90  
Benzo(a)pyrene  
Concen: 41.383 ng  
RT: 24.318 min Scan# 3613  
Delta R.T. -0.010 min  
Lab File: BG064264.D  
Acq: 3 Sep 2025 21:56

Tgt Ion:252 Resp: 597249  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.4 26.2  
125 9.7 7.0 10.6



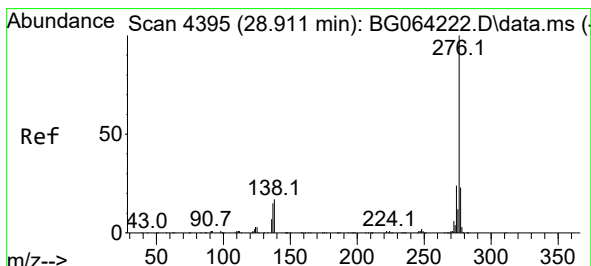
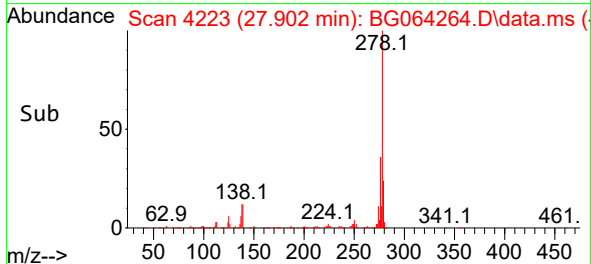
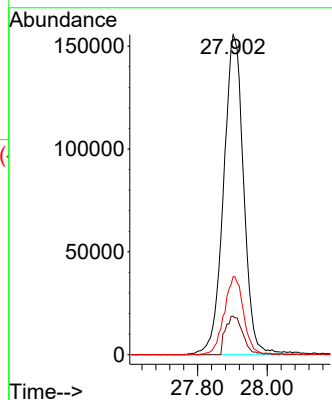
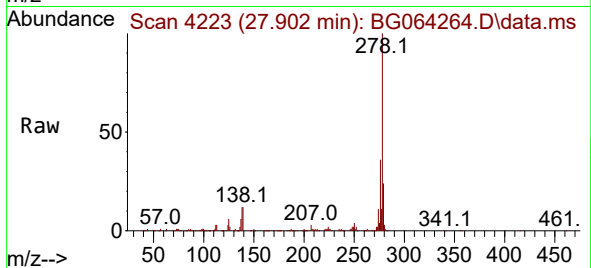




#91  
 Dibenzo(a,h)anthracene  
 Concen: 41.226 ng  
 RT: 27.902 min Scan# 41  
 Delta R.T. -0.022 min  
 Lab File: BG064264.D  
 Acq: 3 Sep 2025 21:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:278 Resp: 621399  
 Ion Ratio Lower Upper  
 278 100  
 139 12.1 9.0 13.4  
 279 24.4 18.8 28.2



#92  
 Benzo(g,h,i)perylene  
 Concen: 40.859 ng  
 RT: 28.907 min Scan# 4394  
 Delta R.T. -0.028 min  
 Lab File: BG064264.D  
 Acq: 3 Sep 2025 21:56

Tgt Ion:276 Resp: 599272  
 Ion Ratio Lower Upper  
 276 100  
 277 23.4 18.2 27.4  
 138 16.1 13.3 19.9

