

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092625\  
 Data File : BG064456.D  
 Acq On : 26 Sep 2025 16:22  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 26 17:02:24 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG092525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 26 06:30:03 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.838  | 152  | 13996    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.623 | 136  | 59798    | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.465 | 164  | 48880    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.203 | 188  | 128721   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.433 | 240  | 141975   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.430 | 264  | 156748   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.429  | 112  | 64909    | 88.624 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.009  | 99   | 88094    | 87.796 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.989  | 82   | 97733    | 88.575 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.952 | 330  | 78191    | 91.631 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.090 | 172  | 281250   | 84.965 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.824 | 244  | 629775   | 87.443 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.343  | 88   | 12292    | 39.994 | ng    | 93       |
| 3) Pyridine                   | 3.731  | 79   | 35652    | 43.028 | ng    | 91       |
| 4) n-Nitrosodimethylamine     | 3.648  | 42   | 27388    | 43.272 | ng    | 99       |
| 6) Aniline                    | 7.168  | 93   | 56644    | 43.595 | ng    | 94       |
| 8) 2-Chlorophenol             | 7.403  | 128  | 40167    | 43.836 | ng    | 90       |
| 9) Benzaldehyde               | 6.980  | 77   | 27245    | 31.900 | ng    | 92       |
| 10) Phenol                    | 7.039  | 94   | 46828    | 43.103 | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 7.262  | 93   | 31576    | 43.286 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 7.726  | 146  | 46371    | 45.148 | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 7.873  | 146  | 45069    | 42.956 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.190  | 146  | 43875    | 44.128 | ng    | 96       |
| 15) Benzyl Alcohol            | 8.073  | 79   | 39885    | 42.187 | ng    | 92       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.360  | 45   | 53057    | 41.712 | ng    | 99       |
| 17) 2-Methylphenol            | 8.278  | 107  | 33541    | 42.735 | ng    | 89       |
| 18) Hexachloroethane          | 8.919  | 117  | 17123    | 43.257 | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 8.637  | 70   | 29047    | 42.829 | ng    | 93       |
| 20) 3+4-Methylphenols         | 8.607  | 107  | 45005    | 40.792 | ng    | 88       |
| 22) Acetophenone              | 8.654  | 105  | 62726    | 43.815 | ng    | # 99     |
| 24) Nitrobenzene              | 9.036  | 77   | 49180    | 45.662 | ng    | 98       |
| 25) Isophorone                | 9.553  | 82   | 86487    | 42.362 | ng    | 97       |
| 26) 2-Nitrophenol             | 9.741  | 139  | 23636    | 44.582 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.806  | 122  | 36690    | 42.908 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 10.041 | 93   | 44243    | 41.947 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.276 | 162  | 41980    | 42.657 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.493 | 180  | 46325    | 44.008 | ng    | 90       |
| 31) Naphthalene               | 10.675 | 128  | 134700   | 43.148 | ng    | 98       |
| 32) Benzoic acid              | 9.941  | 122  | 26664m   | 42.147 | ng    |          |
| 33) 4-Chloroaniline           | 10.781 | 127  | 49711    | 43.530 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.963 | 225  | 39196    | 43.714 | ng    | 90       |
| 35) Caprolactam               | 11.551 | 113  | 15754    | 48.516 | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 11.909 | 107  | 56784    | 48.679 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.285 | 142  | 109582   | 46.486 | ng    | 95       |
| 38) 1-Methylnaphthalene       | 12.503 | 142  | 105164   | 45.404 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.655 | 216  | 67307    | 43.206 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.638 | 237  | 33970    | 41.060 | ng    | 92       |
| 43) 2,4,6-Trichlorophenol     | 12.896 | 196  | 44637    | 43.928 | ng    | 96       |

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 ALS Vial : 2 Sample Multiplier: 1

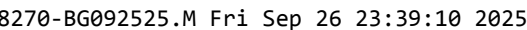
Instrument :  
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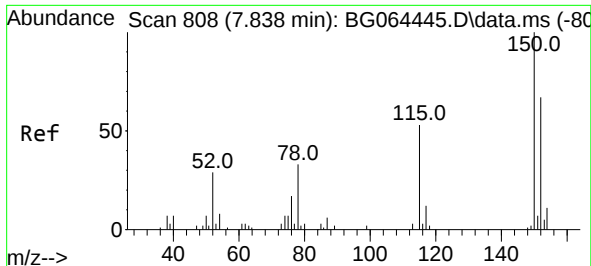
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 QLast Update : Fri Sep 26 06:30:03 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.973 | 196  | 49214    | 43.688 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.296 | 154  | 149613   | 43.028 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.337 | 162  | 111866   | 42.329 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.543 | 65   | 40894    | 45.023 | ng    | 97       |
| 49) Acenaphthylene            | 14.183 | 152  | 170197   | 43.380 | ng    | 97       |
| 50) Dimethylphthalate         | 13.919 | 163  | 164376   | 44.019 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.036 | 165  | 34433    | 43.901 | ng    | 96       |
| 52) Acenaphthene              | 14.530 | 154  | 118265   | 44.047 | ng    | 92       |
| 53) 3-Nitroaniline            | 14.365 | 138  | 34740    | 46.743 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.577 | 184  | 21828    | 41.905 | ng    | 92       |
| 55) Dibenzofuran              | 14.865 | 168  | 196525   | 44.146 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.682 | 139  | 28050    | 46.627 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.829 | 165  | 54108    | 45.189 | ng    | # 95     |
| 58) Fluorene                  | 15.511 | 166  | 162831   | 44.309 | ng    | 90       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.094 | 232  | 51209    | 46.317 | ng    | 99       |
| 60) Diethylphthalate          | 15.288 | 149  | 181618   | 45.139 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.505 | 204  | 88857    | 44.279 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.529 | 138  | 37369    | 46.891 | ng    | 96       |
| 63) Azobenzene                | 15.799 | 77   | 140746   | 44.703 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.593 | 198  | 39112    | 44.357 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.722 | 169  | 142491   | 41.484 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.398 | 248  | 63663    | 42.210 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.516 | 284  | 74430    | 43.363 | ng    | 99       |
| 69) Atrazine                  | 16.674 | 200  | 68604    | 43.961 | ng    | 96       |
| 70) Pentachlorophenol         | 16.862 | 266  | 46891    | 45.268 | ng    | 97       |
| 71) Phenanthrene              | 17.250 | 178  | 285639   | 42.693 | ng    | 98       |
| 72) Anthracene                | 17.338 | 178  | 294713   | 43.257 | ng    | 98       |
| 73) Carbazole                 | 17.608 | 167  | 262523   | 43.922 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.172 | 149  | 318648   | 43.583 | ng    | 100      |
| 75) Fluoranthene              | 19.259 | 202  | 369762   | 43.765 | ng    | 99       |
| 77) Benzidine                 | 19.442 | 184  | 131109   | 35.271 | ng    | 99       |
| 78) Pyrene                    | 19.618 | 202  | 384913   | 43.693 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.517 | 149  | 140766   | 42.751 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.416 | 228  | 392907   | 43.222 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.339 | 252  | 135464   | 43.331 | ng    | 99       |
| 83) Chrysene                  | 21.480 | 228  | 371908   | 43.200 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.339 | 149  | 206366   | 43.508 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.473 | 149  | 351375   | 43.579 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 27.808 | 276  | 470514   | 42.472 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.490 | 252  | 389022   | 43.293 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.549 | 252  | 388785   | 43.225 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.289 | 252  | 357093   | 42.900 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 27.867 | 278  | 380693   | 42.388 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 28.866 | 276  | 361175   | 41.874 | ng    | 98       |

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

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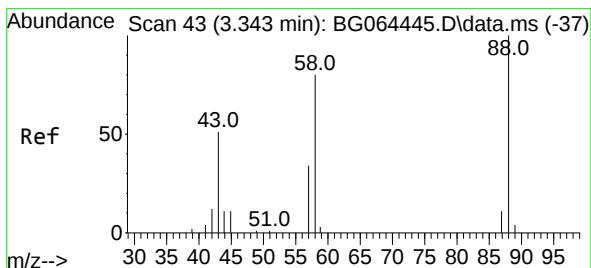
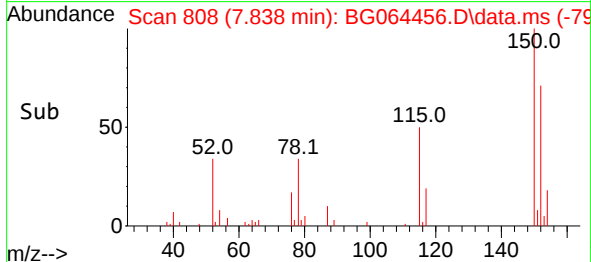
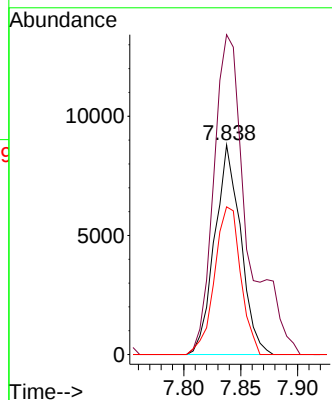
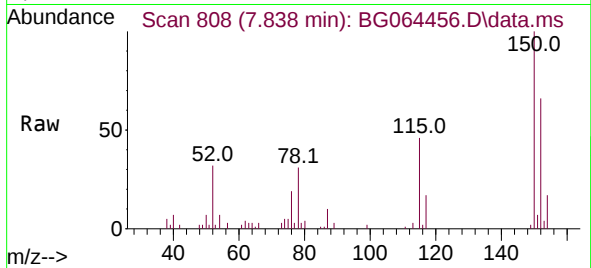




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.838 min Scan# 80  
 Delta R.T. -0.003 min  
 Lab File: BG064456.D  
 Acq: 26 Sep 2025 16:22

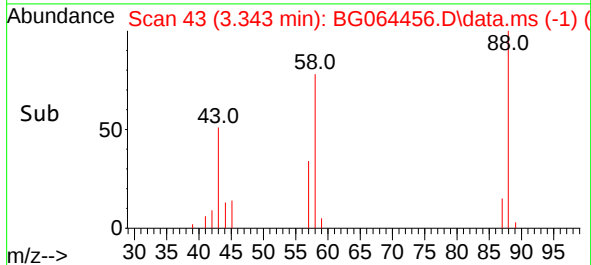
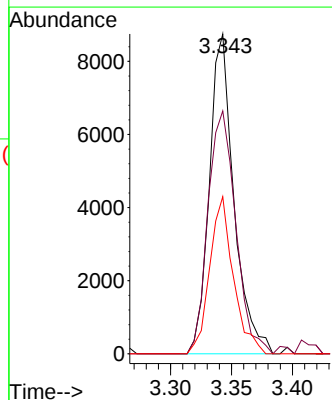
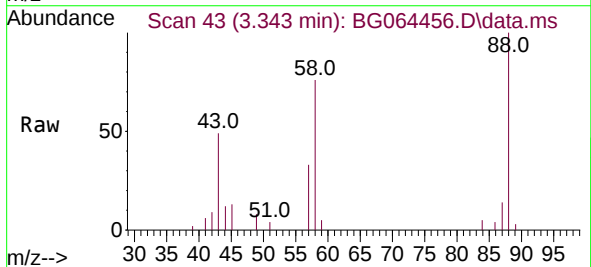
Instrument :  
 BNA\_G  
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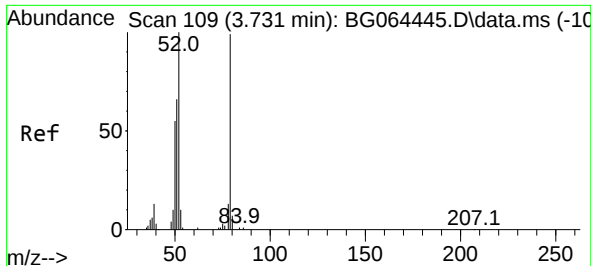
Tgt Ion:152 Resp: 13996  
 Ion Ratio Lower Upper  
 152 100  
 150 152.6 119.2 178.8  
 115 70.5 63.4 95.0



#2  
 1,4-Dioxane  
 Concen: 39.994 ng  
 RT: 3.343 min Scan# 43  
 Delta R.T. 0.003 min  
 Lab File: BG064456.D  
 Acq: 26 Sep 2025 16:22

Tgt Ion: 88 Resp: 12292  
 Ion Ratio Lower Upper  
 88 100  
 58 85.7 62.1 93.1  
 43 47.3 40.2 60.2

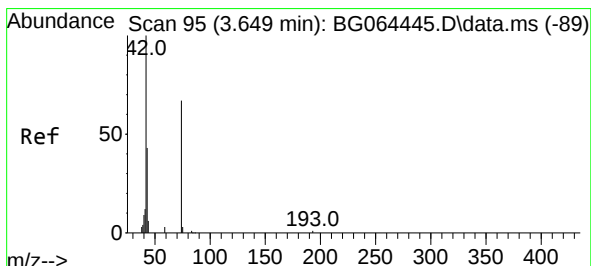
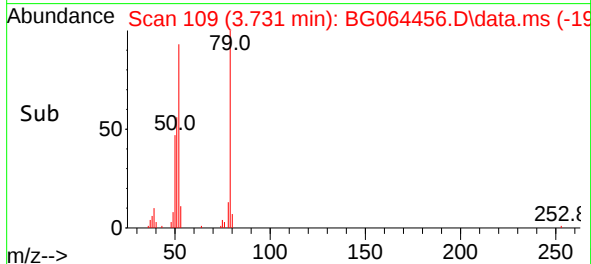
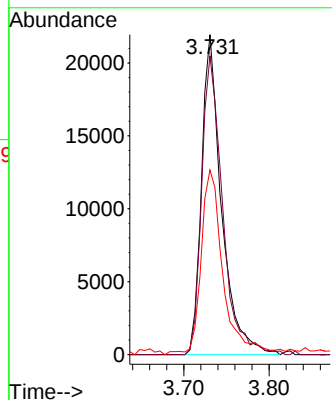
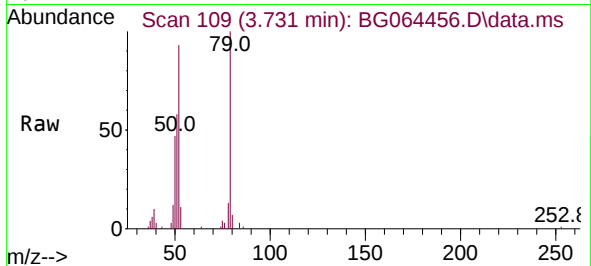




#3  
Pyridine  
Concen: 43.028 ng  
RT: 3.731 min Scan# 109  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

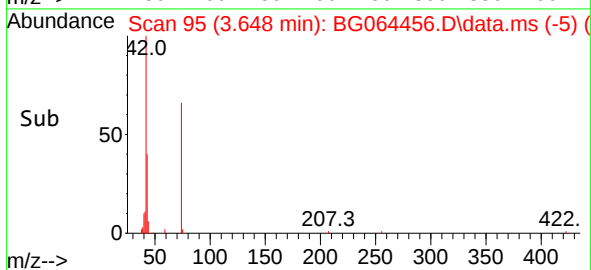
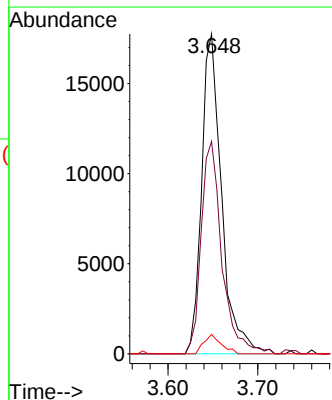
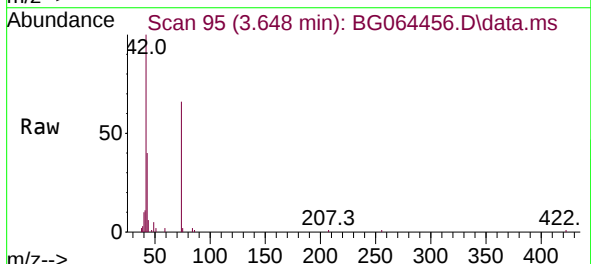
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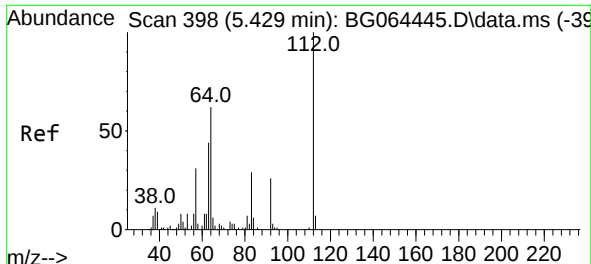
Tgt Ion: 79 Resp: 35652  
Ion Ratio Lower Upper  
79 100  
52 93.3 80.7 121.1  
51 57.7 54.1 81.1



#4  
n-Nitrosodimethylamine  
Concen: 43.272 ng  
RT: 3.648 min Scan# 95  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion: 42 Resp: 27388  
Ion Ratio Lower Upper  
42 100  
74 66.4 53.8 80.6  
44 6.1 4.8 7.2

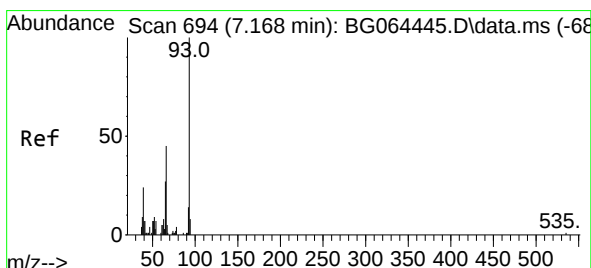
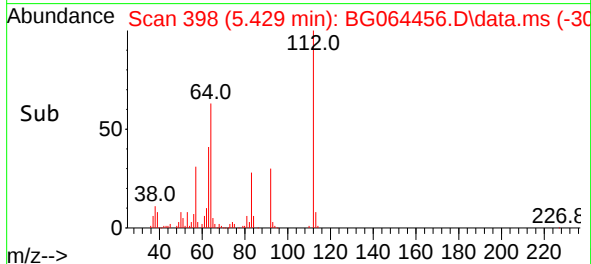
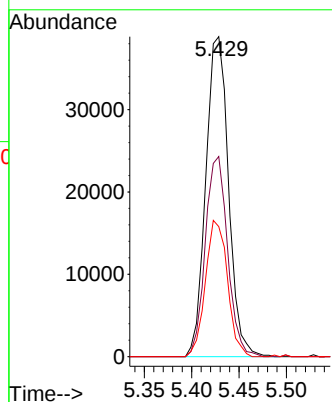
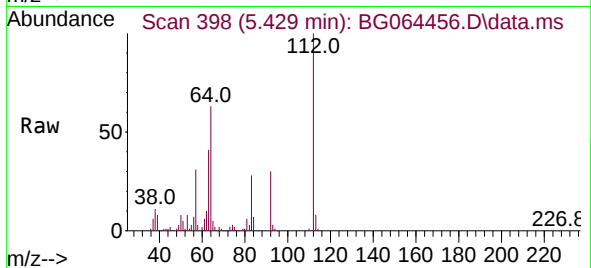




#5  
2-Fluorophenol  
Concen: 88.624 ng  
RT: 5.429 min Scan# 398  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

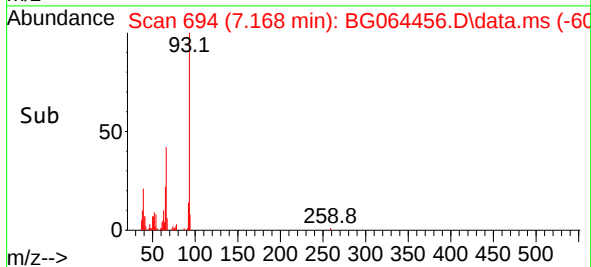
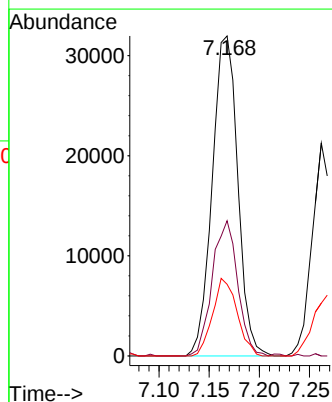
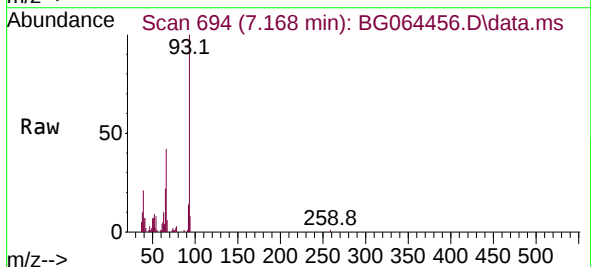
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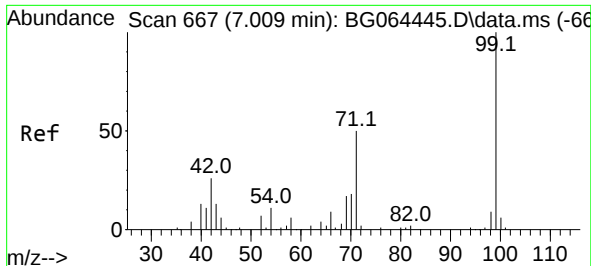
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|-----------|-------|-------|-------|
| Tgt Ion:  | 112   | Resp: | 64909 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 62.5  | 49.7  | 74.5  |
| 63        | 40.6  | 35.5  | 53.3  |



#6  
Aniline  
Concen: 43.595 ng  
RT: 7.168 min Scan# 694  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 56644 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 42.2  | 36.3  | 54.5  |
| 65        | 22.4  | 21.5  | 32.3  |

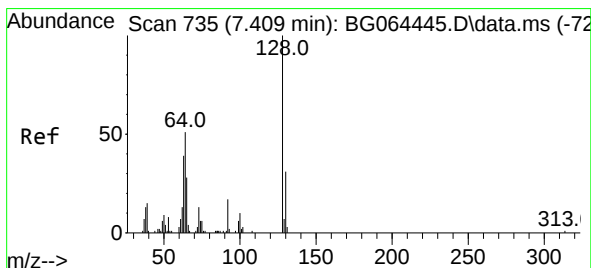
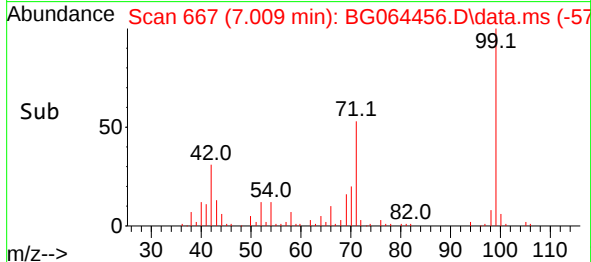
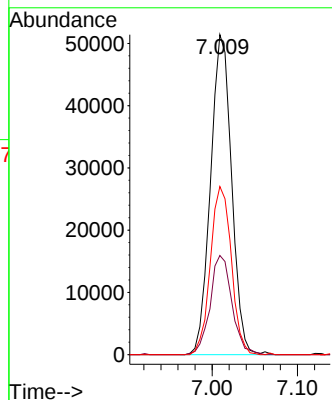
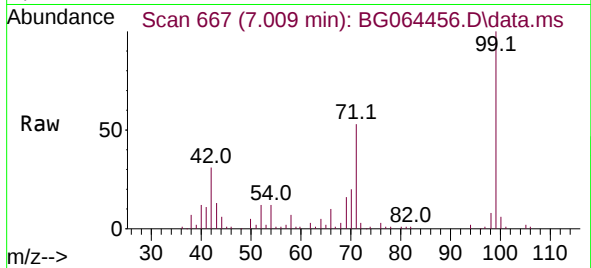




#7  
Phenol-d6  
Concen: 87.796 ng  
RT: 7.009 min Scan# 60  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
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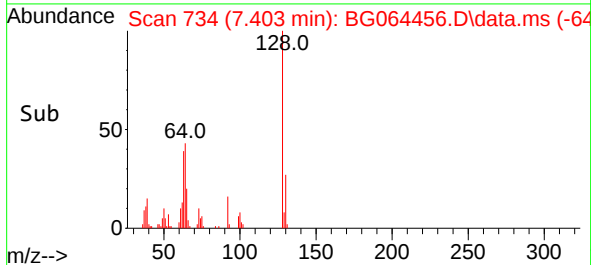
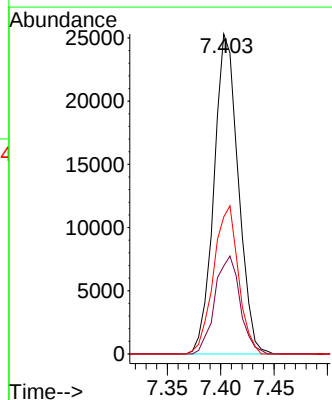
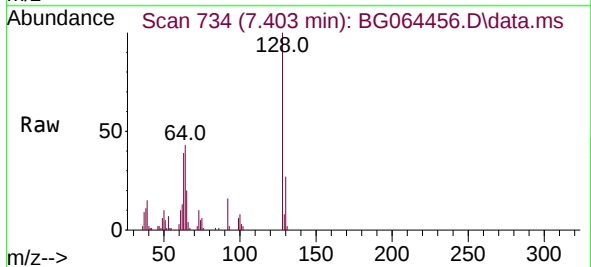
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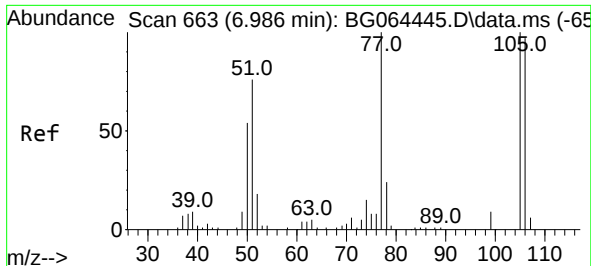
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Ion Ratio Lower Upper  
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42 31.0 21.0 31.4  
71 52.5 39.6 59.4



#8  
2-Chlorophenol  
Concen: 43.836 ng  
RT: 7.403 min Scan# 734  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion: 128 Resp: 40167  
Ion Ratio Lower Upper  
128 100  
130 27.5 10.6 50.6  
64 42.8 31.3 71.3

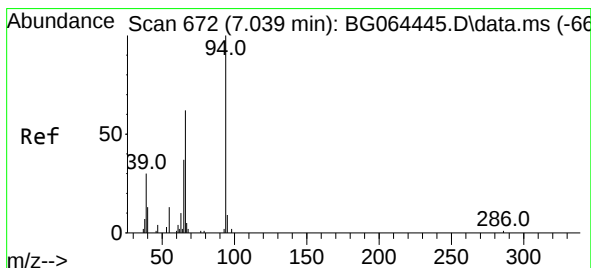
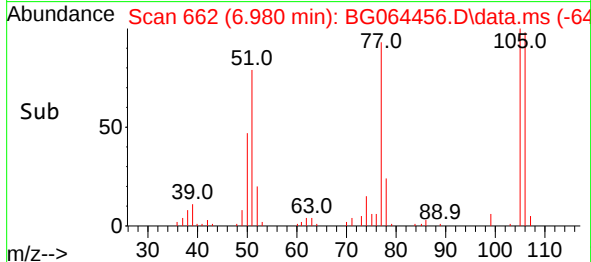
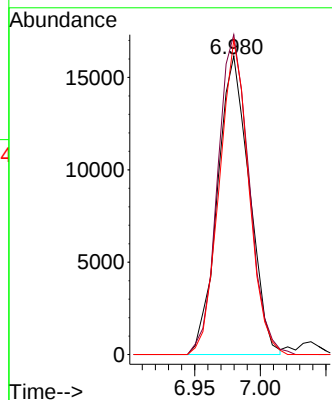
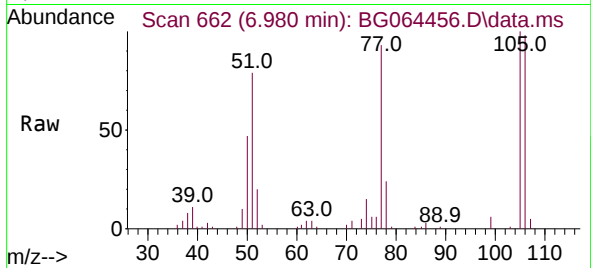




#9  
Benzaldehyde  
Concen: 31.900 ng  
RT: 6.980 min Scan# 663  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

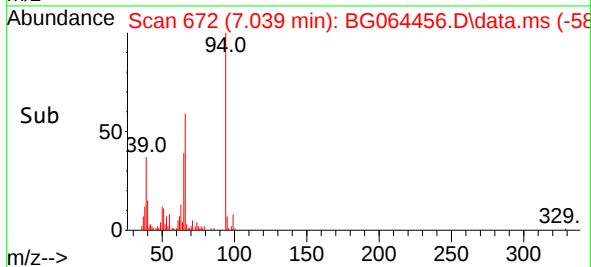
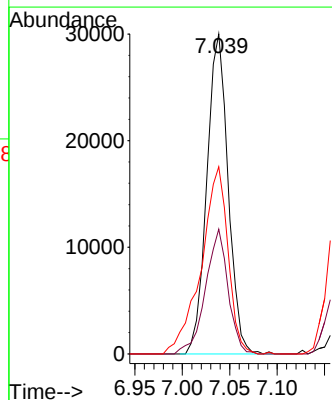
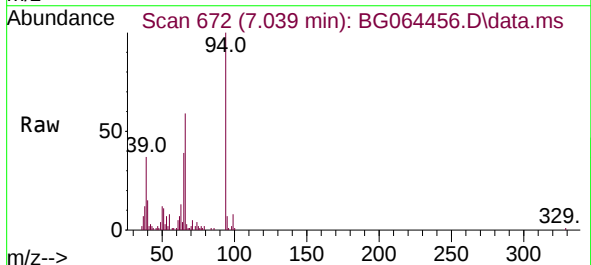
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

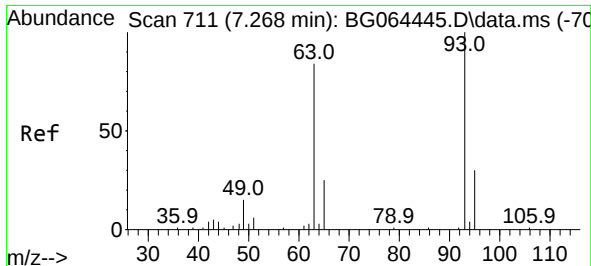
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 27245 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 107.1 | 79.8  | 119.8 |
| 106      | 105.4 | 77.1  | 117.1 |



#10  
Phenol  
Concen: 43.103 ng  
RT: 7.039 min Scan# 672  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 46828 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 39.0  | 17.3  | 57.3  |
| 66       | 58.5  | 44.2  | 84.2  |

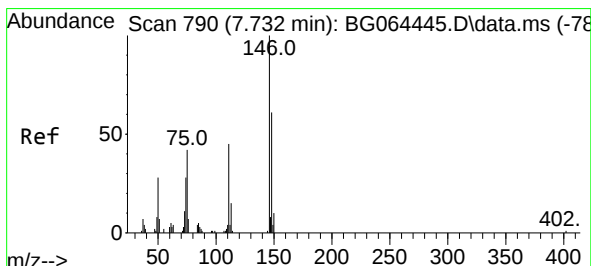
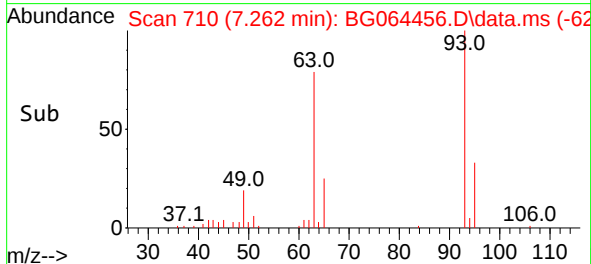
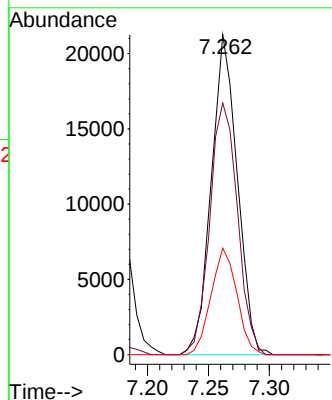
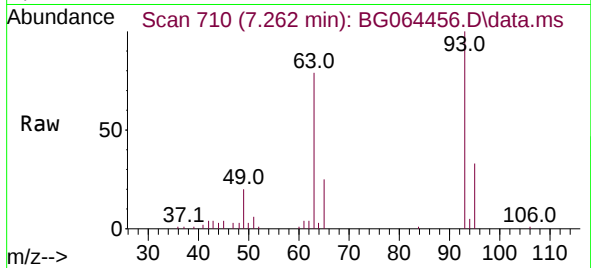




#11  
bis(2-Chloroethyl)ether  
Concen: 43.286 ng  
RT: 7.262 min Scan# 711  
Delta R.T. -0.009 min  
Lab File: BG0644456.D  
Acq: 26 Sep 2025 16:22

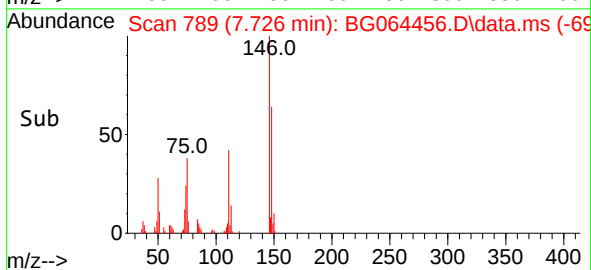
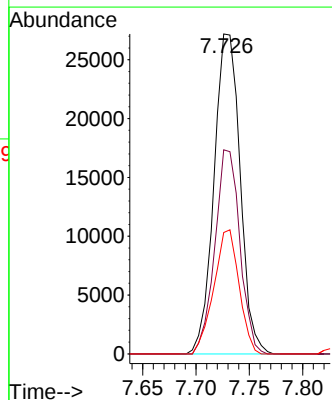
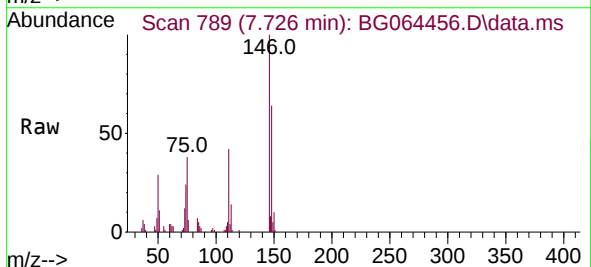
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

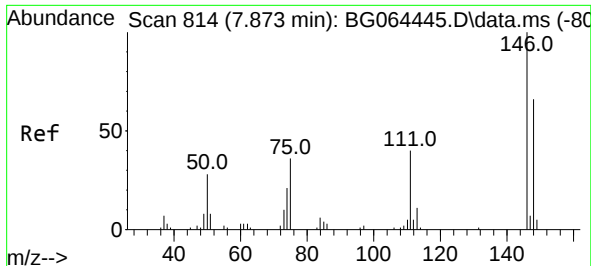
Tgt Ion: 93 Resp: 31576  
Ion Ratio Lower Upper  
93 100  
63 78.6 64.2 104.2  
95 33.3 9.6 49.6



#12  
1,3-Dichlorobenzene  
Concen: 45.148 ng  
RT: 7.726 min Scan# 789  
Delta R.T. -0.003 min  
Lab File: BG0644456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:146 Resp: 46371  
Ion Ratio Lower Upper  
146 100  
148 63.8 48.7 73.1  
75 37.9 33.5 50.3





#13

1,4-Dichlorobenzene

Concen: 42.956 ng

RT: 7.873 min Scan# 814

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 26 Sep 2025 16:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

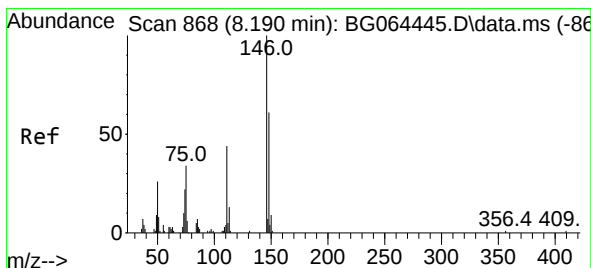
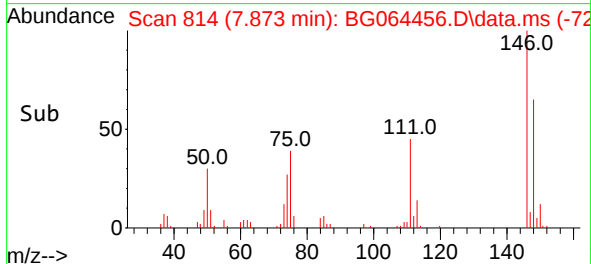
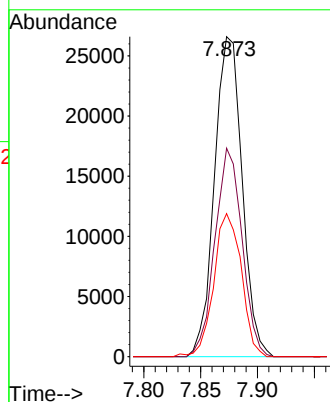
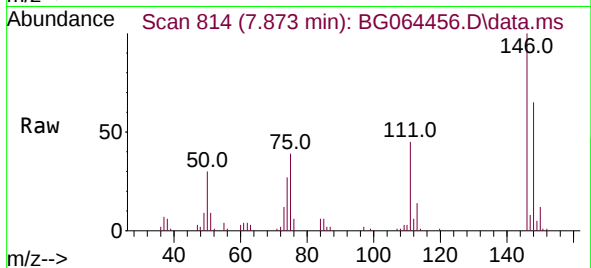
Tgt Ion:146 Resp: 45069

Ion Ratio Lower Upper

146 100

148 65.1 52.7 79.1

111 44.7 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 44.128 ng

RT: 8.190 min Scan# 868

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 26 Sep 2025 16:22

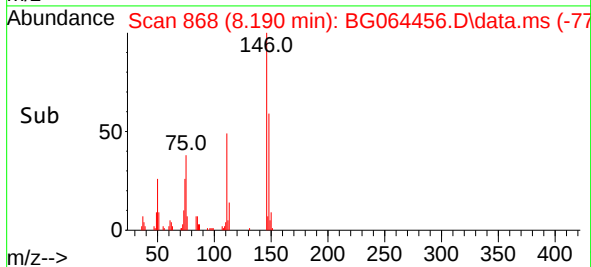
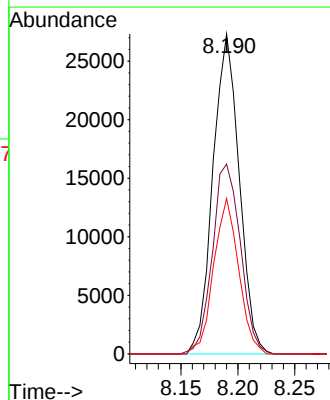
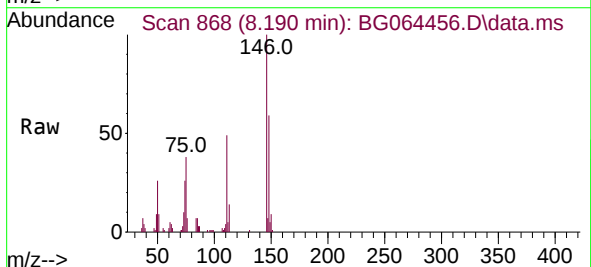
Tgt Ion:146 Resp: 43875

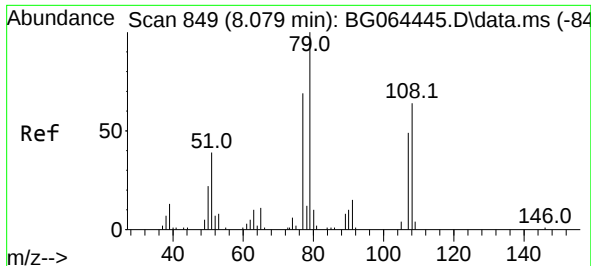
Ion Ratio Lower Upper

146 100

148 59.3 48.9 73.3

111 48.5 35.4 53.2





#15

Benzyl Alcohol

Concen: 42.187 ng

RT: 8.073 min Scan# 849

Delta R.T. -0.009 min

Lab File: BG064456.D

Acq: 26 Sep 2025 16:22

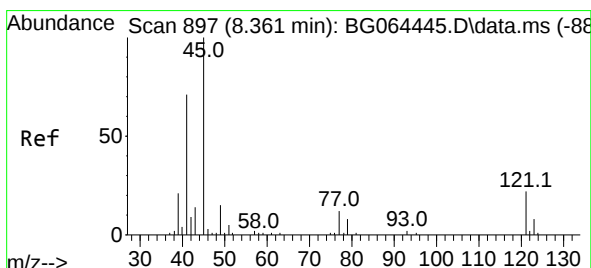
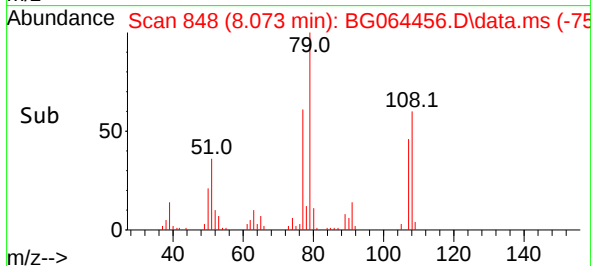
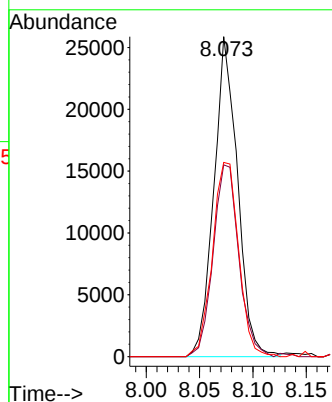
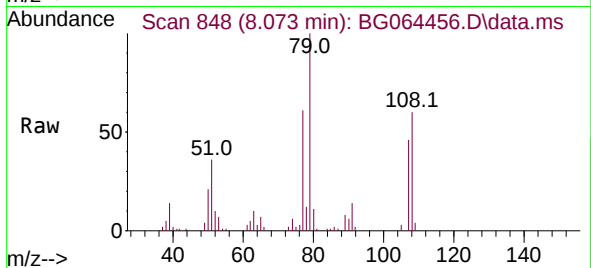
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 39885 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 108      | 59.9  | 51.4  | 77.2  |
| 77       | 60.7  | 55.1  | 82.7  |



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.712 ng

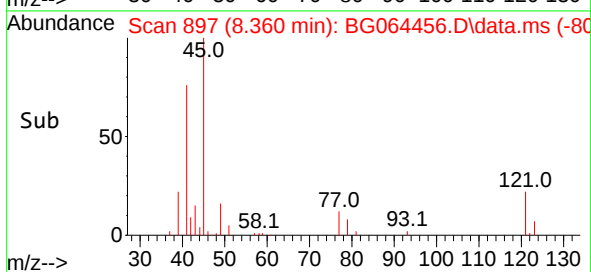
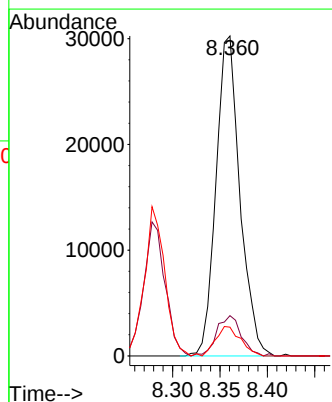
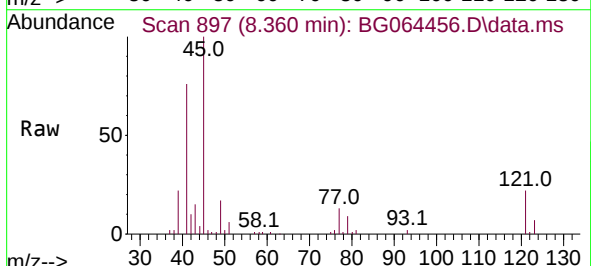
RT: 8.360 min Scan# 897

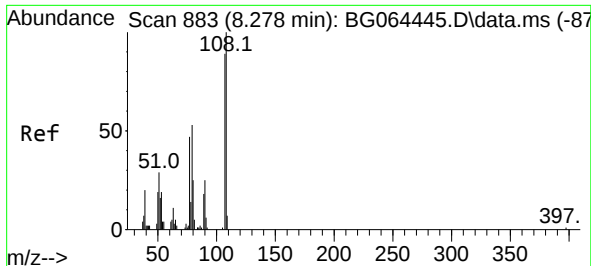
Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 26 Sep 2025 16:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 53057 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 77       | 12.6  | 0.0   | 33.0  |
| 79       | 9.0   | 0.0   | 29.0  |

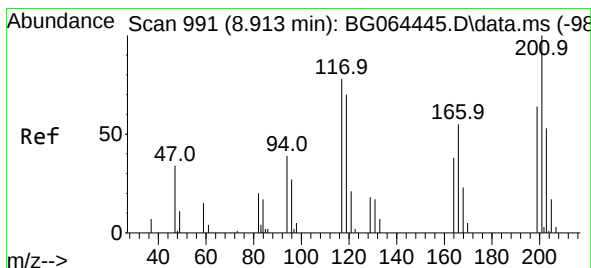
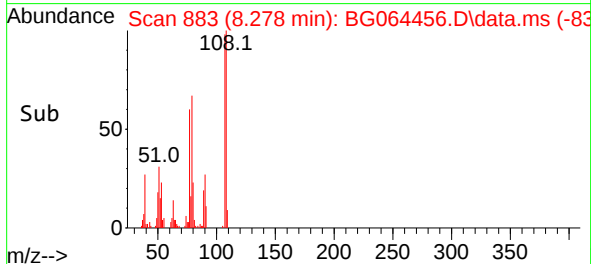
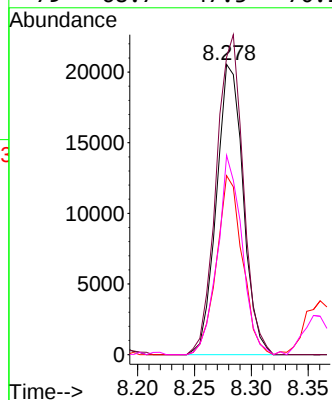
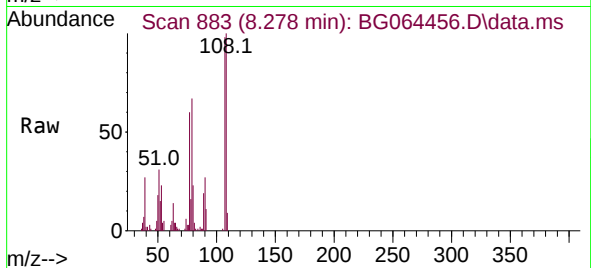




#17  
2-Methylphenol  
Concen: 42.735 ng  
RT: 8.278 min Scan# 883  
Delta R.T. -0.009 min  
Lab File: BG0644456.D  
Acq: 26 Sep 2025 16:22

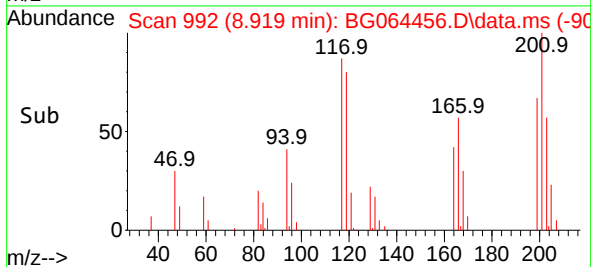
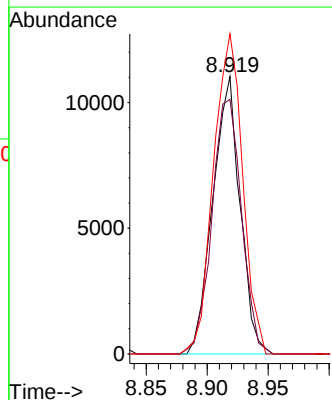
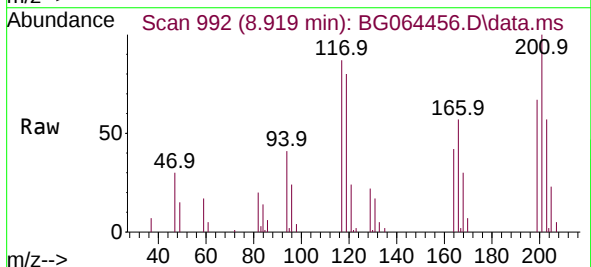
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

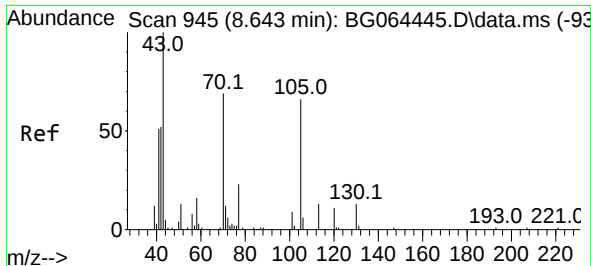
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 33541 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 102.5 | 90.5  | 135.7 |
| 77       | 61.7  | 42.4  | 63.6  |
| 79       | 68.7  | 47.3  | 70.9  |



#18  
Hexachloroethane  
Concen: 43.257 ng  
RT: 8.919 min Scan# 992  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 17123 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.8  | 71.5  | 107.3 |
| 201      | 115.4 | 102.7 | 154.1 |





#19

n-Nitroso-di-n-propylamine

Concen: 42.829 ng

RT: 8.637 min Scan# 94

Delta R.T. -0.015 min

Lab File: BG064456.D

Acq: 26 Sep 2025 16:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 29047

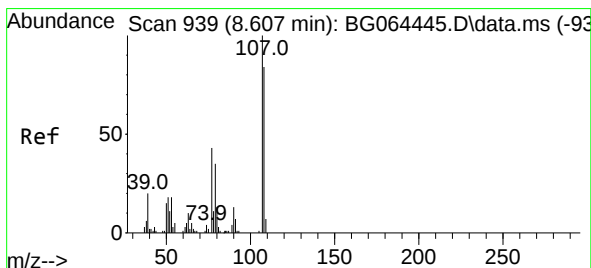
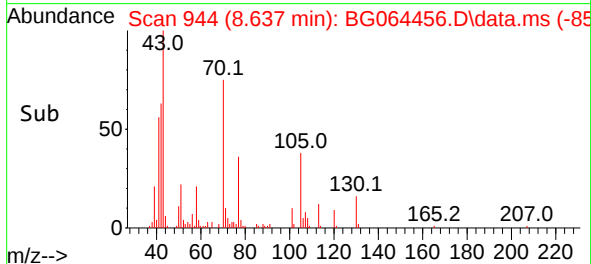
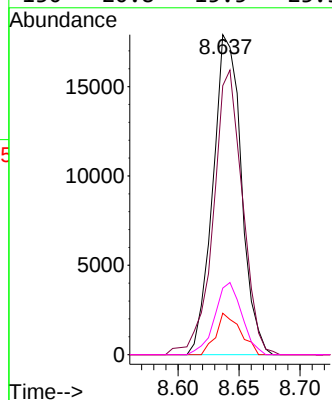
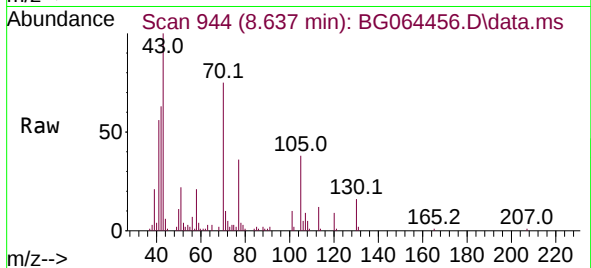
Ion Ratio Lower Upper

70 100

42 84.0 61.5 92.3

101 12.9 9.8 14.8

130 20.8 15.5 23.3



#20

3+4-Methylphenols

Concen: 40.792 ng

RT: 8.607 min Scan# 939

Delta R.T. -0.009 min

Lab File: BG064456.D

Acq: 26 Sep 2025 16:22

Tgt Ion: 107 Resp: 45005

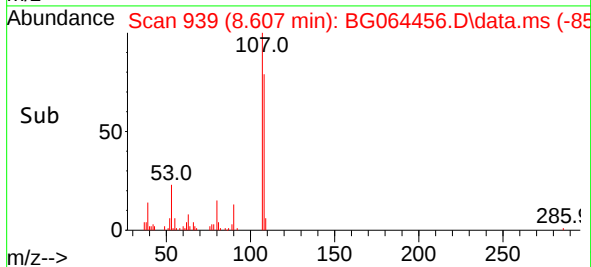
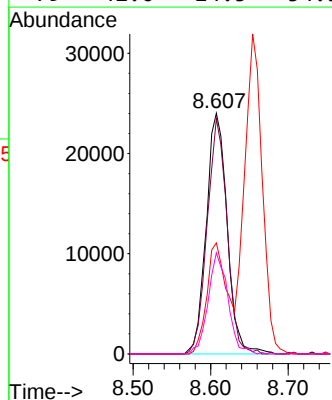
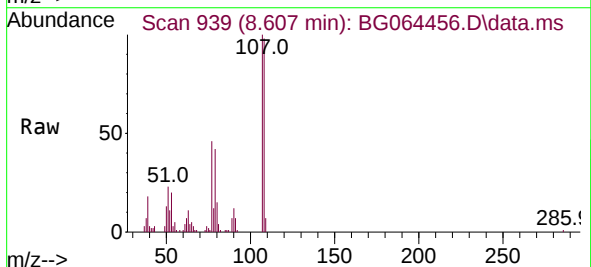
Ion Ratio Lower Upper

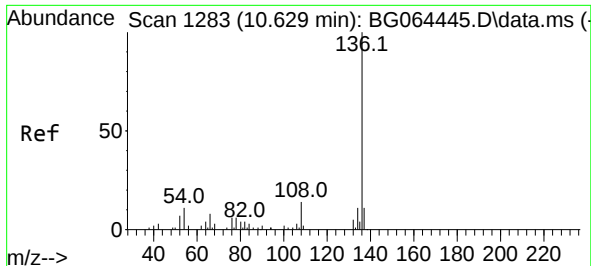
107 100

108 97.8 63.9 103.9

77 46.1 23.3 63.3

79 42.0 14.5 54.5

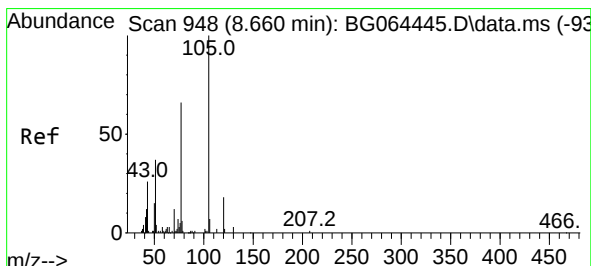
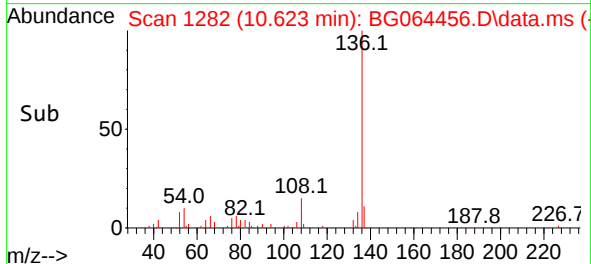
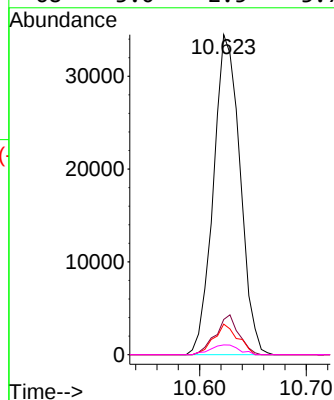
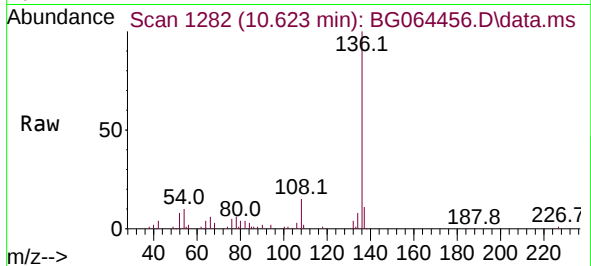




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.623 min Scan# 11  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

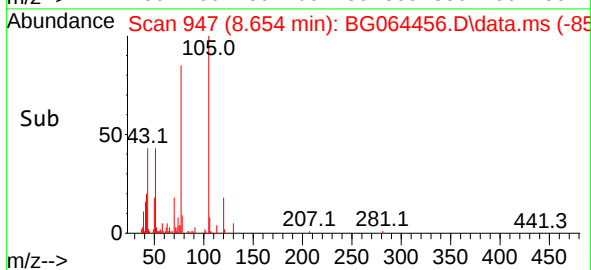
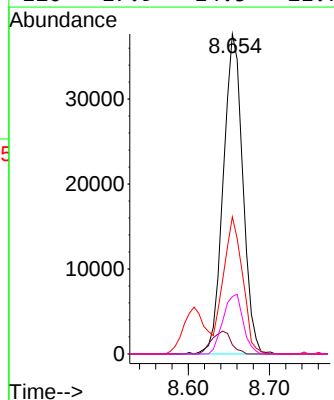
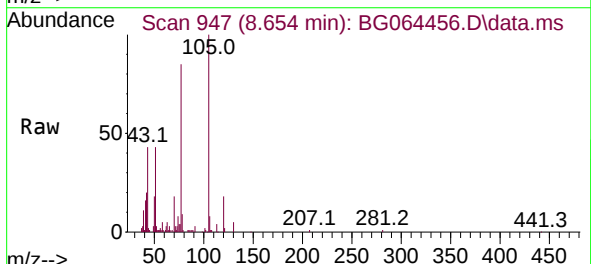
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

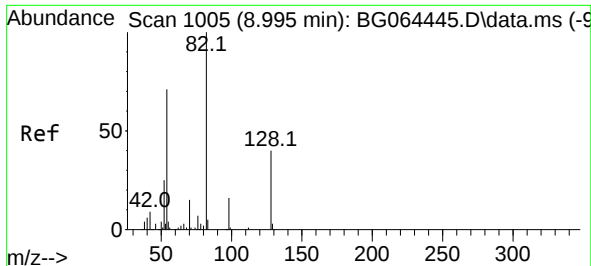
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 59798 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.0  | 9.2   | 13.8  |
| 54        | 9.5   | 9.0   | 13.6  |
| 68        | 3.0   | 2.5   | 3.7   |



#22  
Acetophenone  
Concen: 43.815 ng  
RT: 8.654 min Scan# 947  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 62726 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 2.8   | 1.0   | 1.6#  |
| 51        | 42.8  | 33.6  | 50.4  |
| 120       | 17.9  | 14.5  | 21.7  |

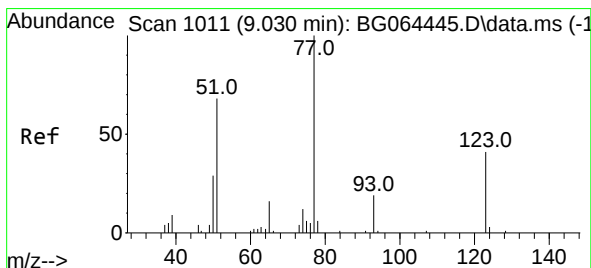
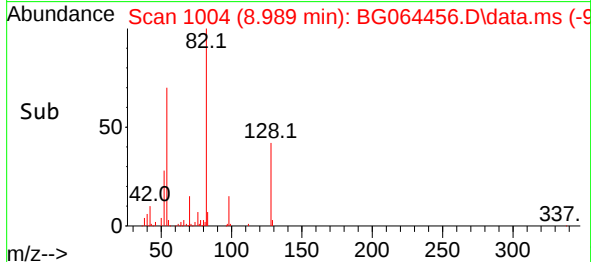
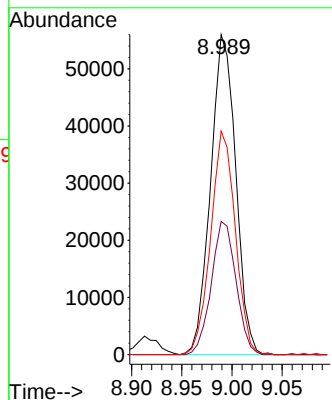
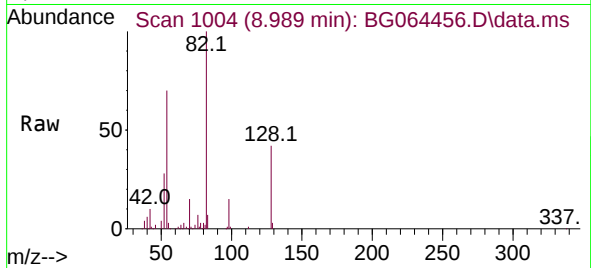




#23  
Nitrobenzene-d5  
Concen: 88.575 ng  
RT: 8.989 min Scan# 1004  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

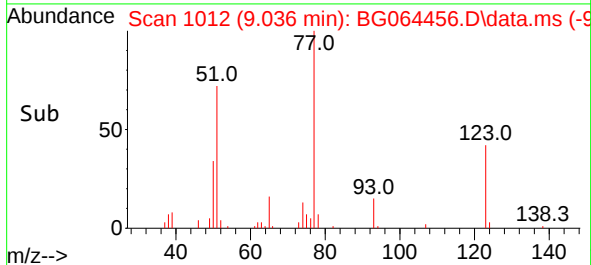
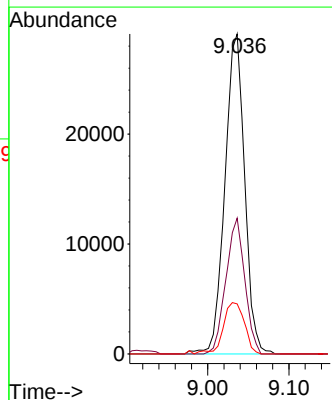
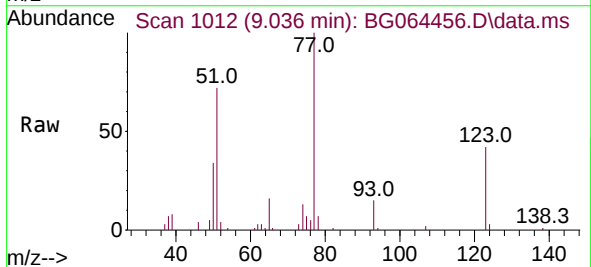
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

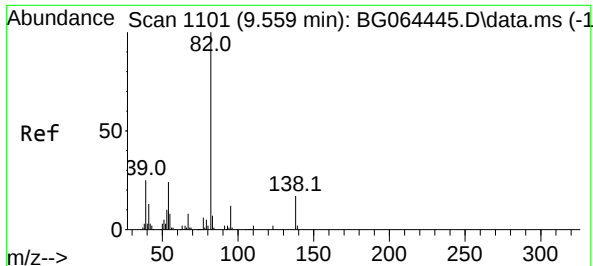
| Tgt Ion | 82   | Ratio | 100  | Lower | 32.2 | Upper | 48.4 |
|---------|------|-------|------|-------|------|-------|------|
| 128     | 41.6 | 32.2  | 48.4 |       |      |       |      |
| 54      | 69.8 | 56.6  | 85.0 |       |      |       |      |



#24  
Nitrobenzene  
Concen: 45.662 ng  
RT: 9.036 min Scan# 1012  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

| Tgt Ion | 77   | Ratio | 100  | Lower | 33.1 | Upper | 49.7 |
|---------|------|-------|------|-------|------|-------|------|
| 123     | 42.4 | 33.1  | 49.7 |       |      |       |      |
| 65      | 15.6 | 13.0  | 19.6 |       |      |       |      |

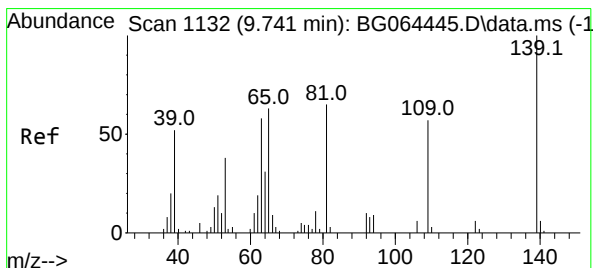
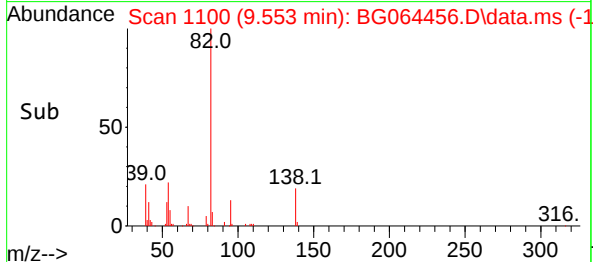
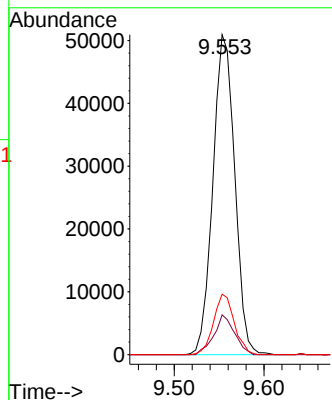
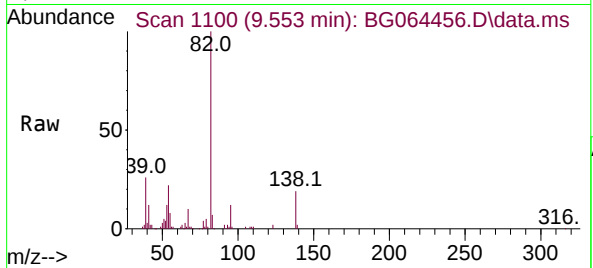




#25  
Isophorone  
Concen: 42.362 ng  
RT: 9.553 min Scan# 1100  
Delta R.T. -0.015 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

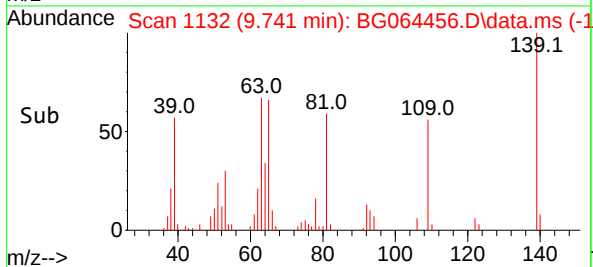
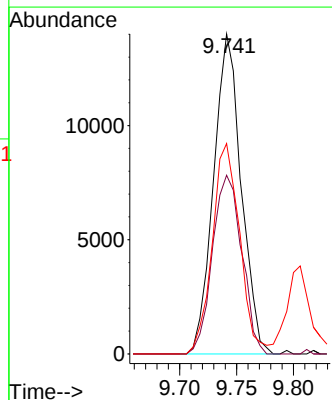
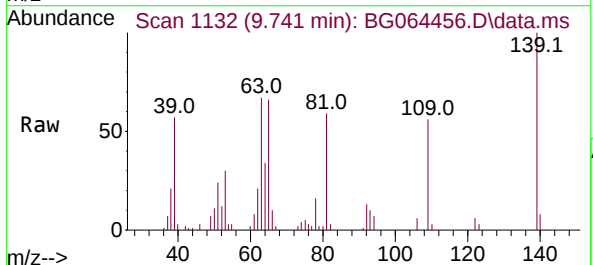
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

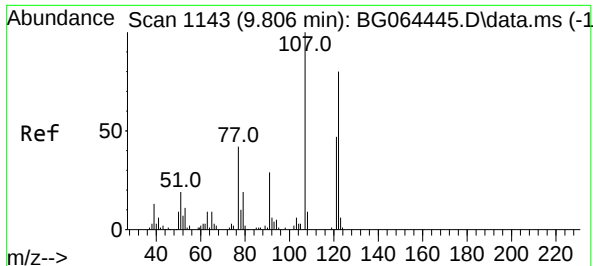
Tgt Ion: 82 Resp: 86487  
Ion Ratio Lower Upper  
82 100  
95 12.4 9.3 13.9  
138 18.9 13.9 20.9



#26  
2-Nitrophenol  
Concen: 44.582 ng  
RT: 9.741 min Scan# 1132  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:139 Resp: 23636  
Ion Ratio Lower Upper  
139 100  
109 55.8 45.3 67.9  
65 65.7 50.4 75.6

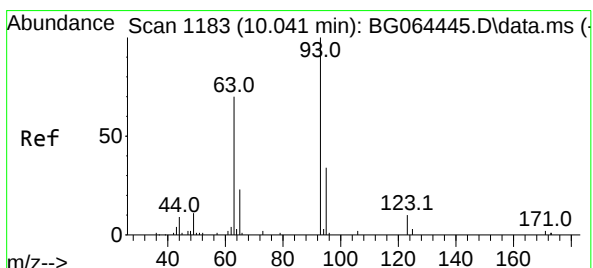
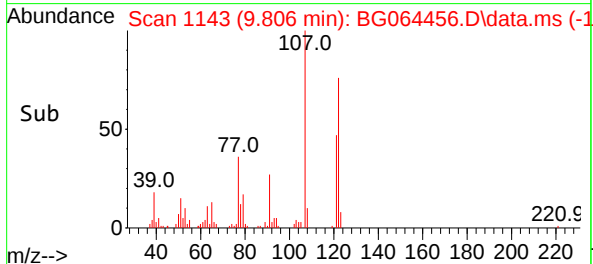
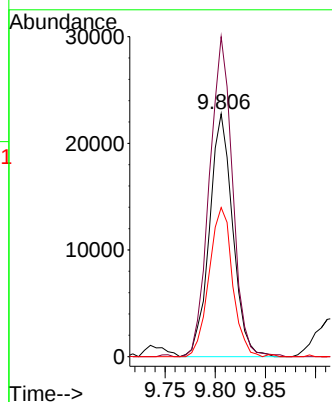
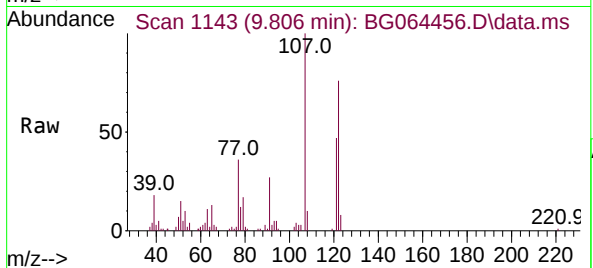




#27  
2,4-Dimethylphenol  
Concen: 42.908 ng  
RT: 9.806 min Scan# 1143  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

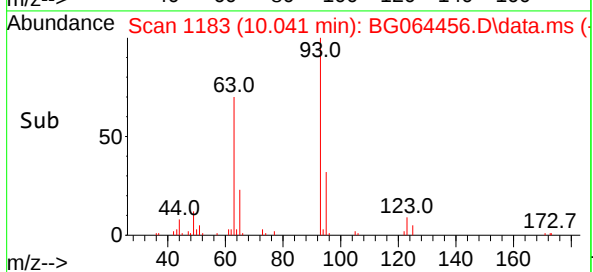
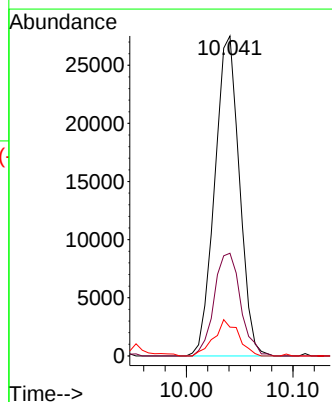
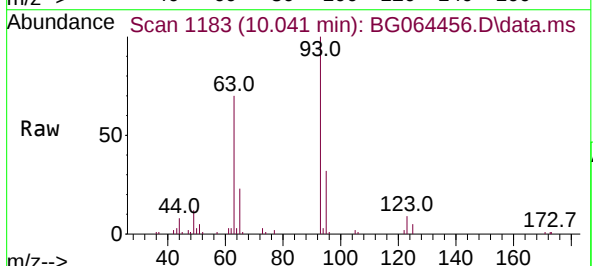
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

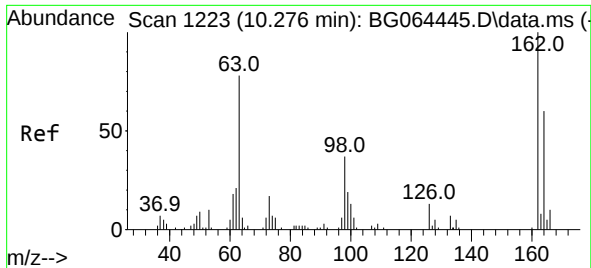
Tgt Ion:122 Resp: 36690  
Ion Ratio Lower Upper  
122 100  
107 131.8 99.1 148.7  
121 61.4 46.6 69.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.947 ng  
RT: 10.041 min Scan# 1183  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion: 93 Resp: 44243  
Ion Ratio Lower Upper  
93 100  
95 32.1 27.2 40.8  
123 9.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 42.657 ng

RT: 10.276 min Scan# 1223

Delta R.T. -0.009 min

Lab File: BG064456.D

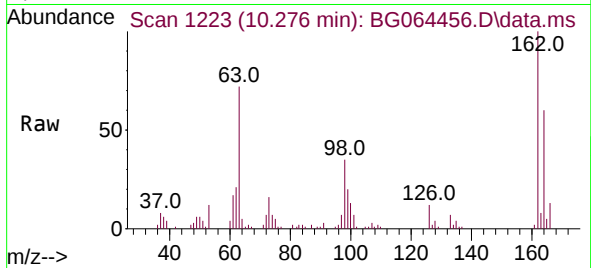
Acq: 26 Sep 2025 16:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040



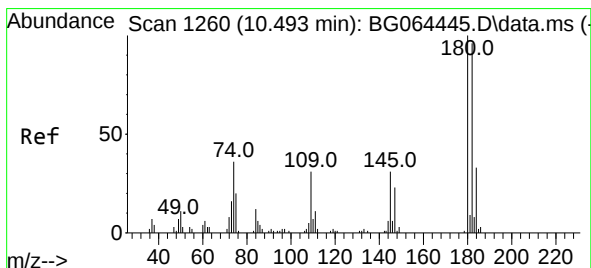
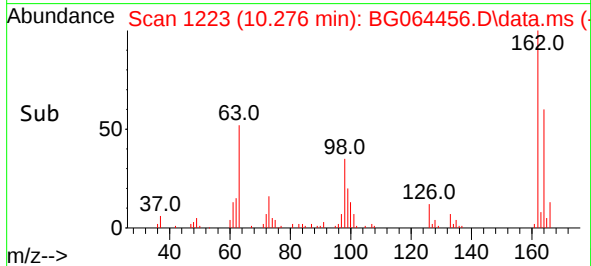
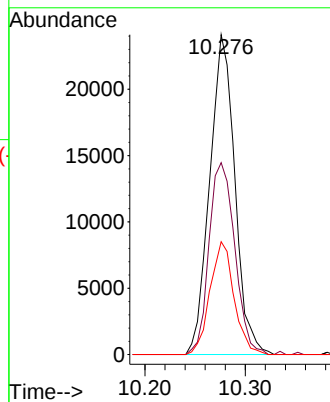
Tgt Ion:162 Resp: 41980

Ion Ratio Lower Upper

162 100

164 60.0 40.1 80.1

98 35.3 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 44.008 ng

RT: 10.493 min Scan# 1260

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 26 Sep 2025 16:22

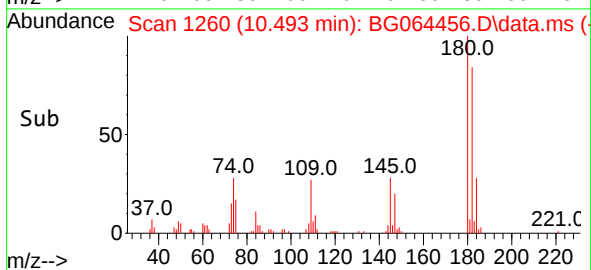
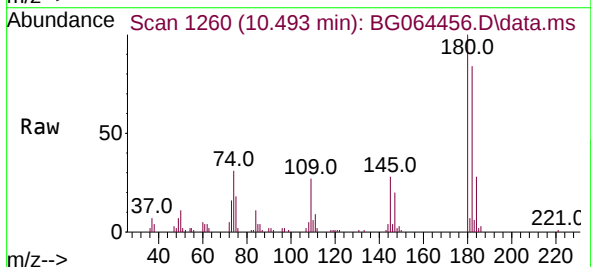
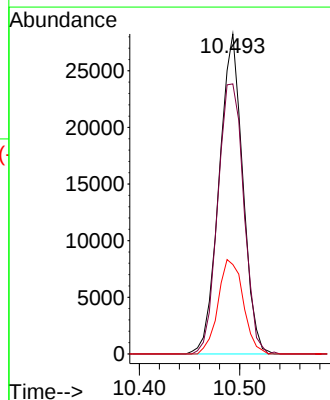
Tgt Ion:180 Resp: 46325

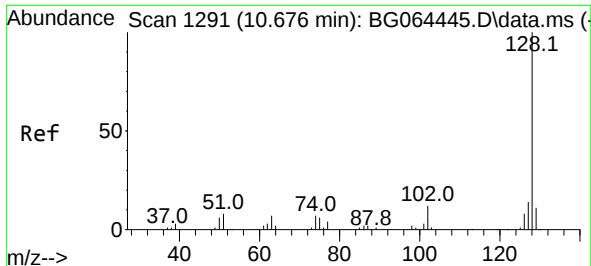
Ion Ratio Lower Upper

180 100

182 84.4 76.5 114.7

145 27.9 24.7 37.1

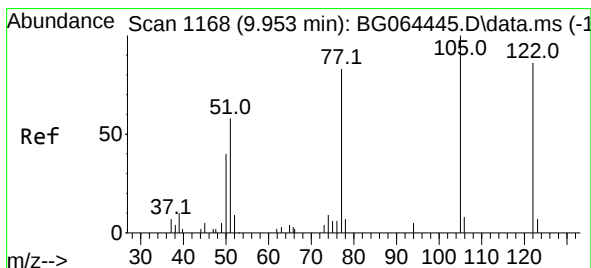
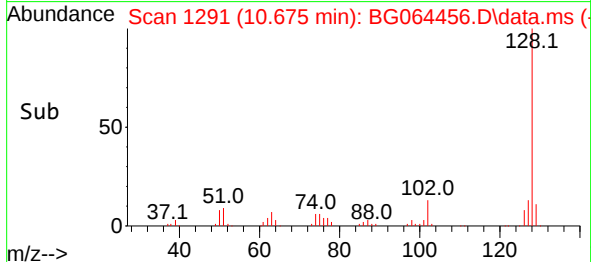
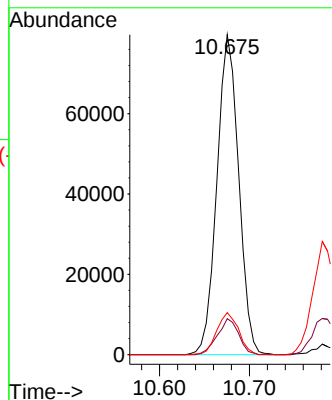
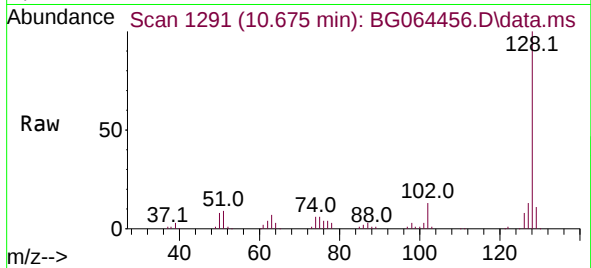




#31  
Naphthalene  
Concen: 43.148 ng  
RT: 10.675 min Scan# 1166  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

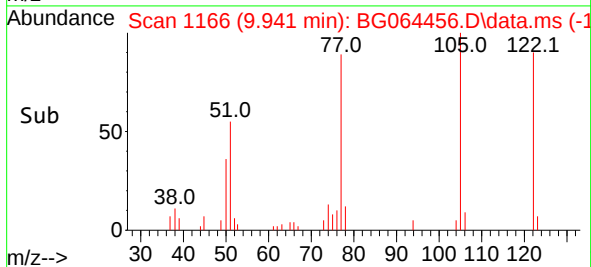
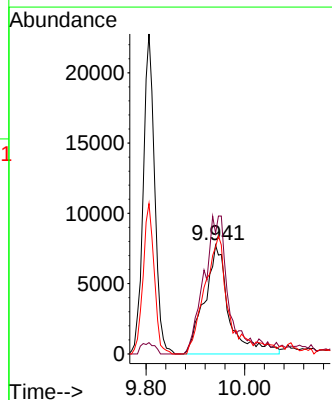
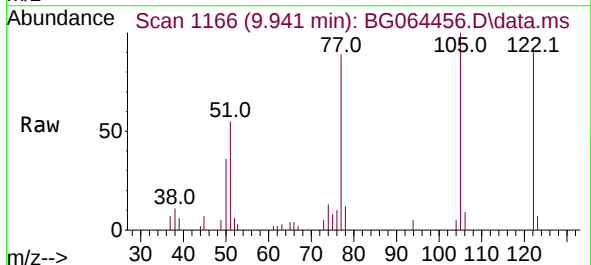
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

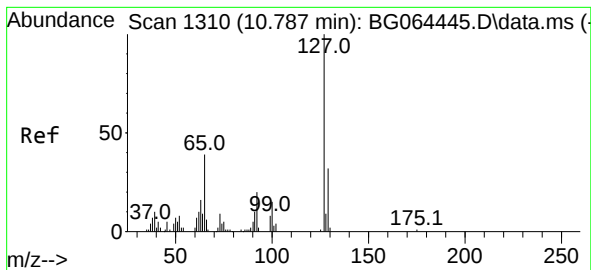
Tgt Ion:128 Resp: 134700  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.4 12.6  
127 13.1 11.4 17.2



#32  
Benzoic acid  
Concen: 42.147 ng m  
RT: 9.941 min Scan# 1166  
Delta R.T. -0.062 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:122 Resp: 26664  
Ion Ratio Lower Upper  
122 100  
105 110.9 95.8 135.8  
77 98.2 75.8 115.8

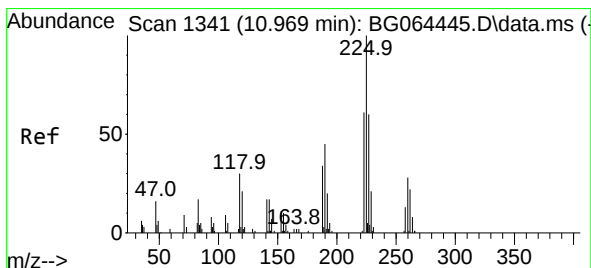
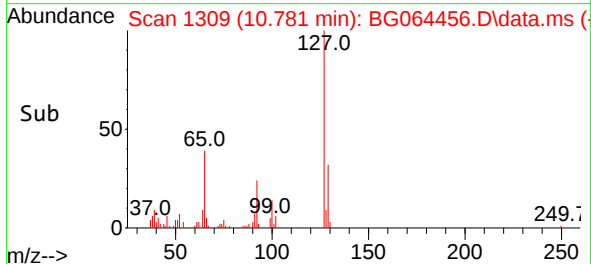
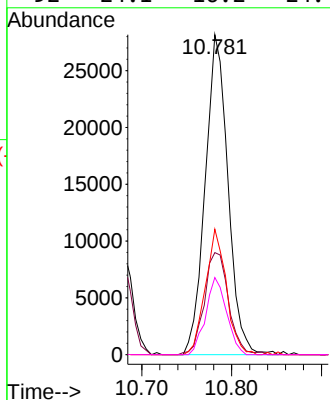
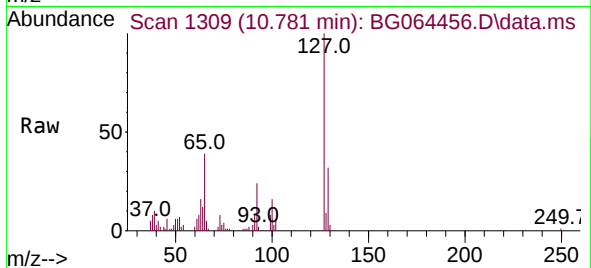




#33  
4-Chloroaniline  
Concen: 43.530 ng  
RT: 10.781 min Scan# 1310  
Delta R.T. -0.009 min  
Lab File: BG0644456.D  
Acq: 26 Sep 2025 16:22

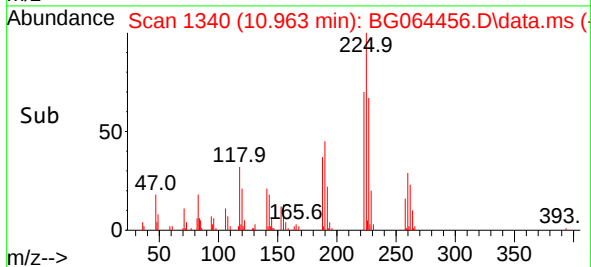
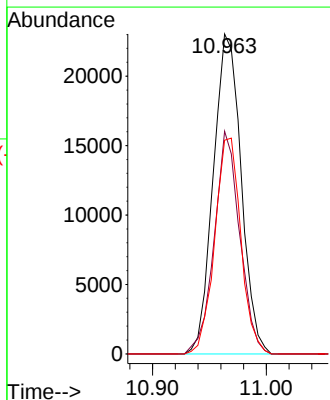
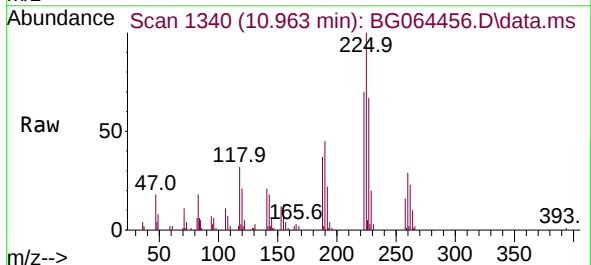
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

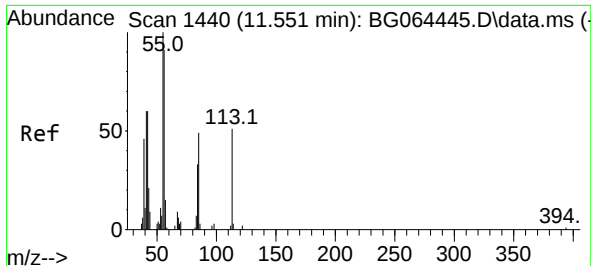
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 49711 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 31.9  | 25.6  | 38.4  |
| 65        | 39.2  | 31.6  | 47.4  |
| 92        | 24.1  | 16.2  | 24.4  |



#34  
Hexachlorobutadiene  
Concen: 43.714 ng  
RT: 10.963 min Scan# 1340  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 39196 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 69.6  | 48.8  | 73.2  |
| 227       | 66.8  | 47.9  | 71.9  |

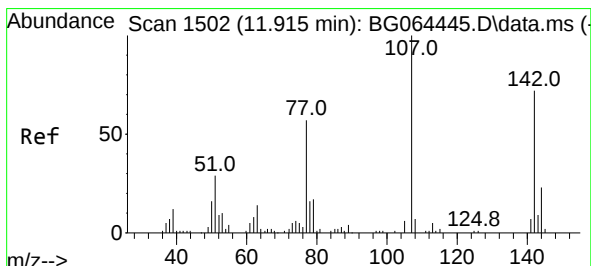
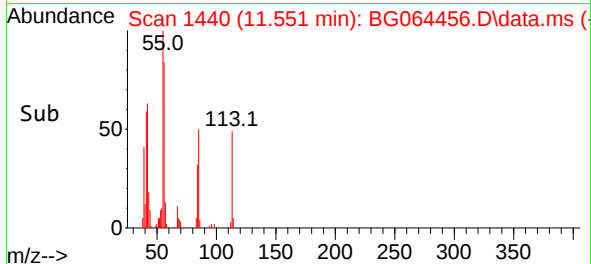
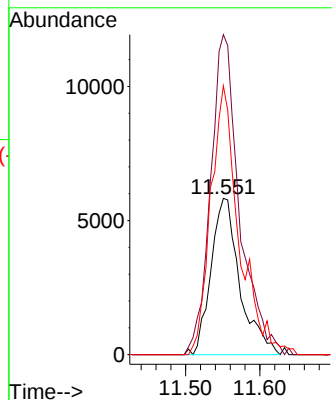
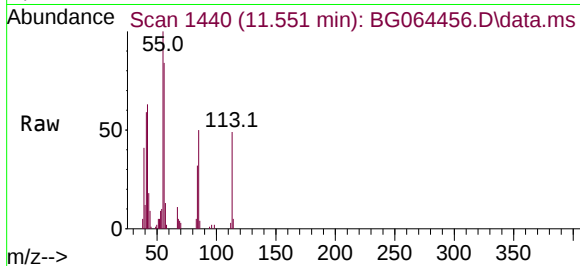




#35  
Caprolactam  
Concen: 48.516 ng  
RT: 11.551 min Scan# 1440  
Delta R.T. -0.038 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

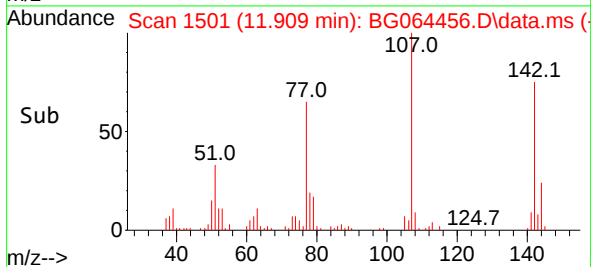
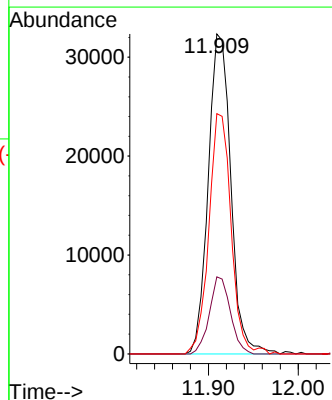
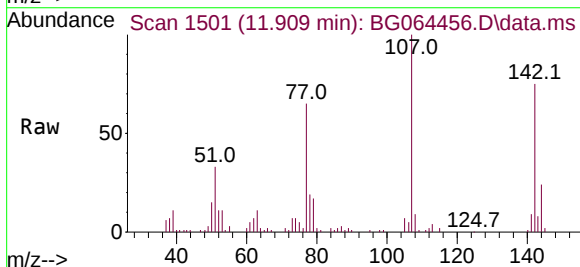
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

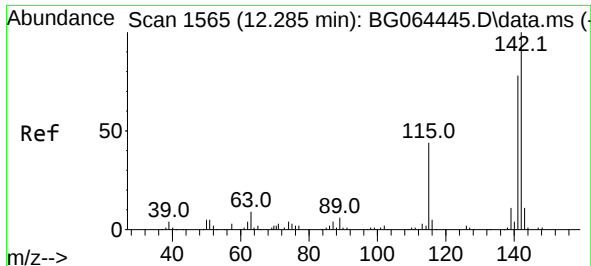
Tgt Ion:113 Resp: 15754  
Ion Ratio Lower Upper  
113 100  
55 204.8 174.4 214.4  
56 172.0 157.8 197.8



#36  
4-Chloro-3-methylphenol  
Concen: 48.679 ng  
RT: 11.909 min Scan# 1501  
Delta R.T. -0.015 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:107 Resp: 56784  
Ion Ratio Lower Upper  
107 100  
144 24.1 18.3 27.5  
142 75.1 57.8 86.8

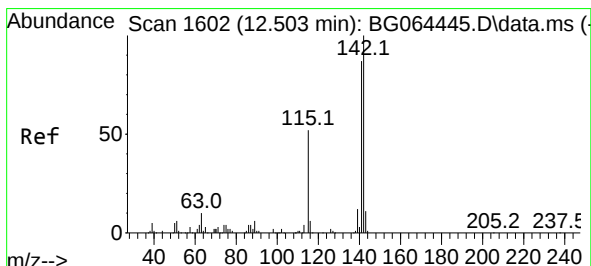
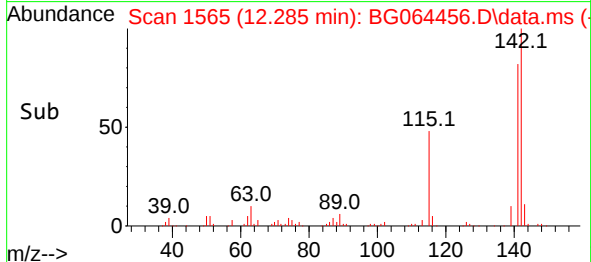
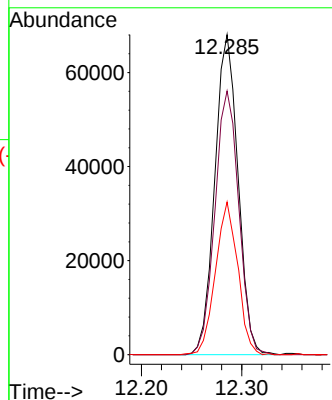
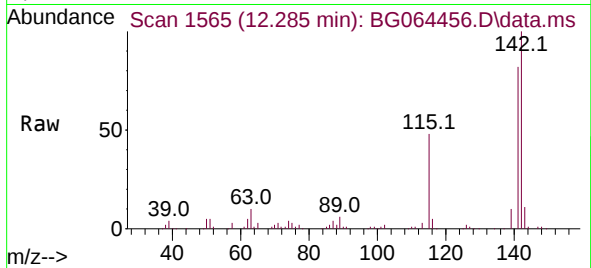




#37  
2-Methylnaphthalene  
Concen: 46.486 ng  
RT: 12.285 min Scan# 1565  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

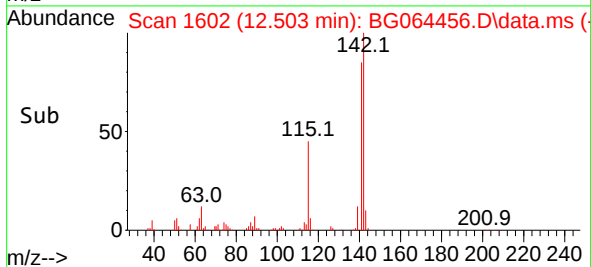
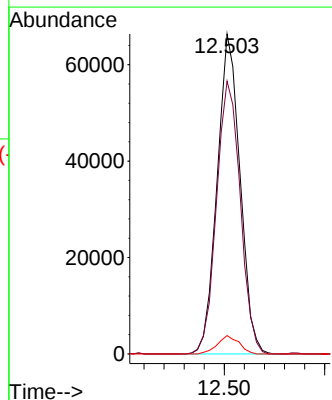
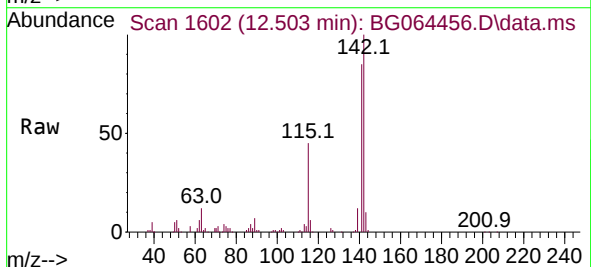
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

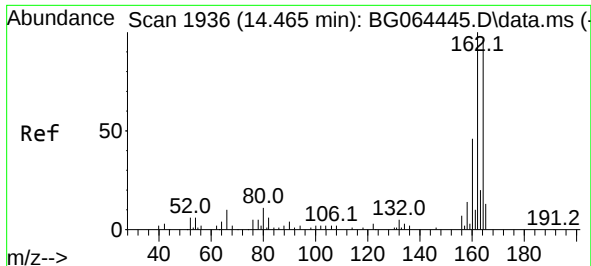
Tgt Ion:142 Resp: 109582  
Ion Ratio Lower Upper  
142 100  
141 82.4 62.5 93.7  
115 47.7 35.0 52.4



#38  
1-Methylnaphthalene  
Concen: 45.404 ng  
RT: 12.503 min Scan# 1602  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:142 Resp: 105164  
Ion Ratio Lower Upper  
142 100  
141 85.2 69.8 104.8  
116 5.7 4.6 7.0

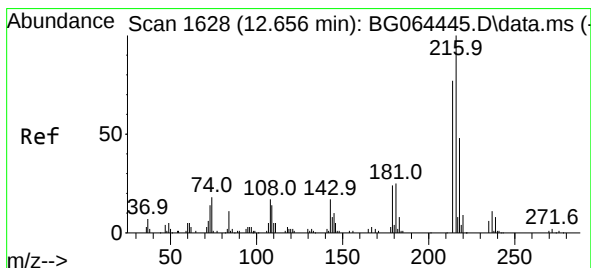
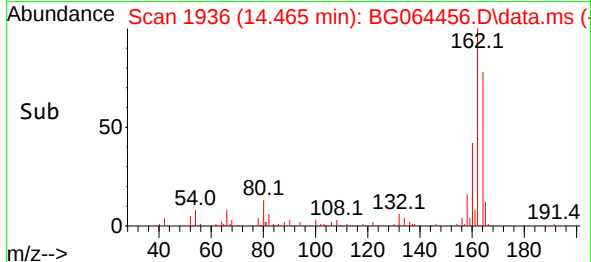
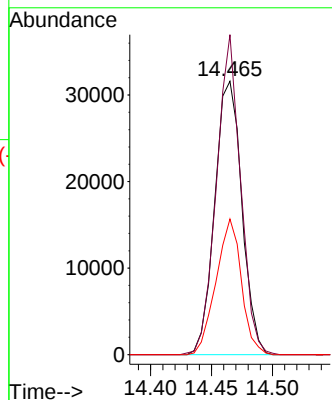
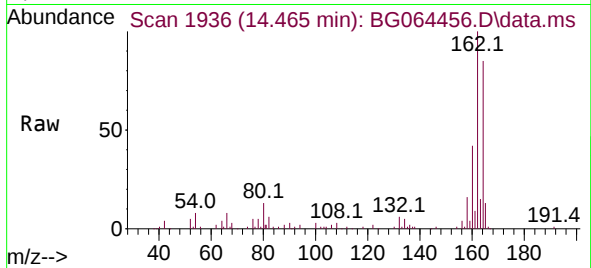




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.465 min Scan# 1936  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

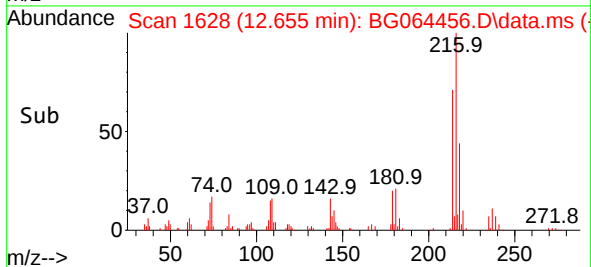
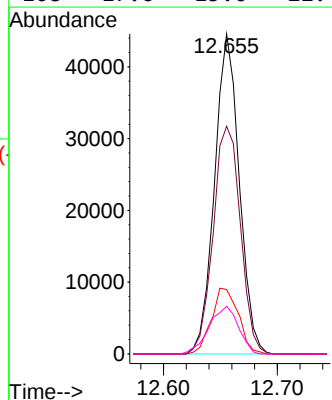
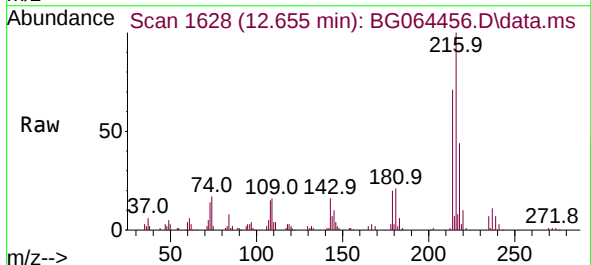
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BNA\_G  
ClientSampleId :  
SSTDCCC040

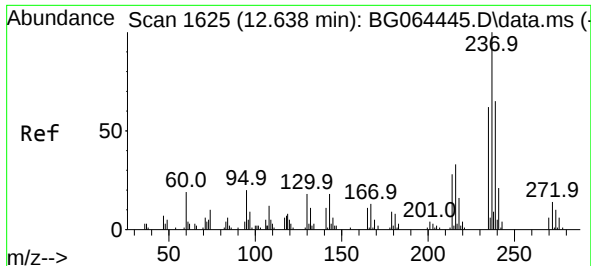
Tgt Ion:164 Resp: 48880  
Ion Ratio Lower Upper  
164 100  
162 117.1 83.2 124.8  
160 49.6 38.1 57.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.206 ng  
RT: 12.655 min Scan# 1628  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:216 Resp: 67307  
Ion Ratio Lower Upper  
216 100  
214 78.1 62.7 94.1  
179 22.3 18.2 27.4  
108 17.6 15.0 22.4

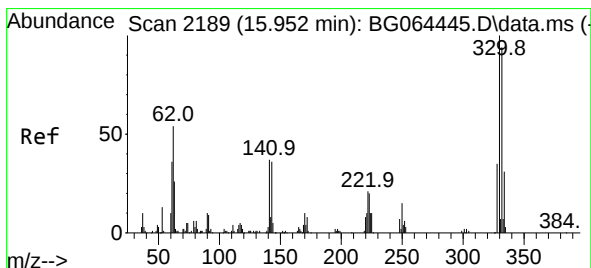
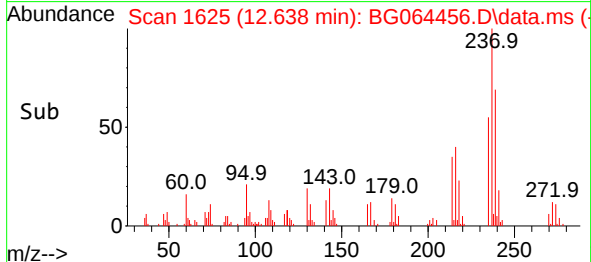
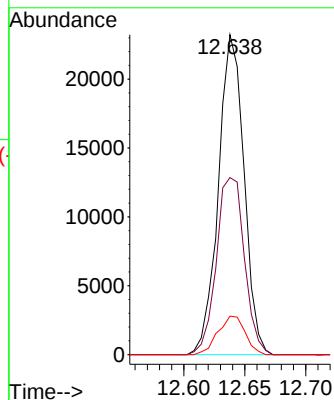
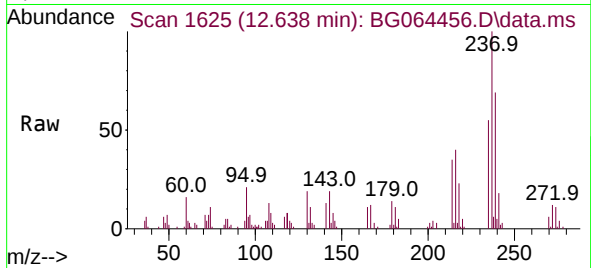




#41  
Hexachlorocyclopentadiene  
Concen: 41.060 ng  
RT: 12.638 min Scan# 1625  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

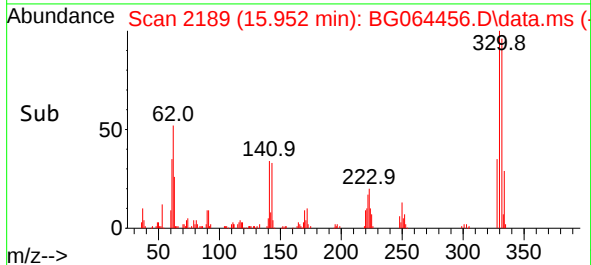
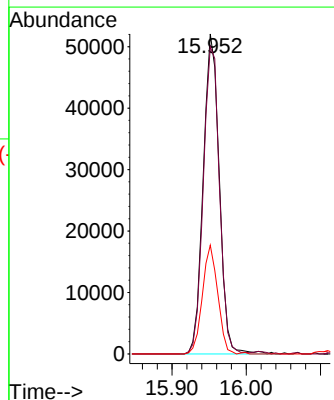
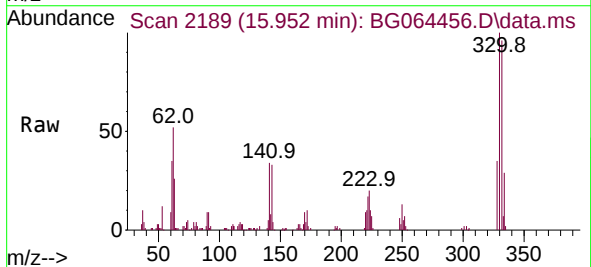
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

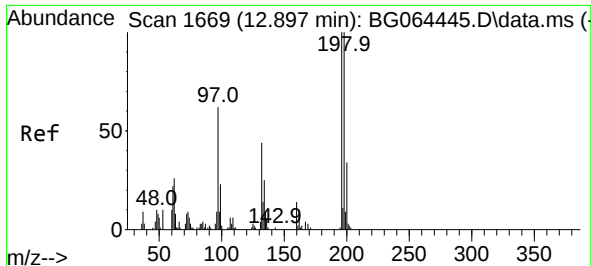
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 33970 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 55.3  | 41.6  | 81.6  |
| 272       | 12.0  | 0.0   | 34.0  |



#42  
2,4,6-Tribromophenol  
Concen: 91.631 ng  
RT: 15.952 min Scan# 2189  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 78191 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 96.5  | 77.6  | 116.4 |
| 141       | 32.4  | 26.6  | 40.0  |

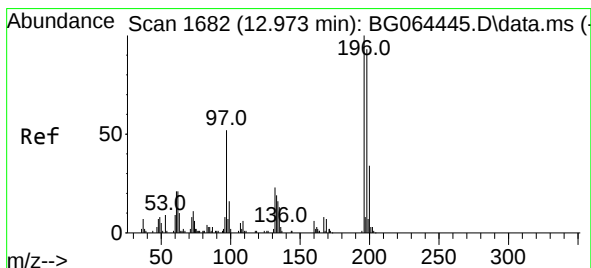
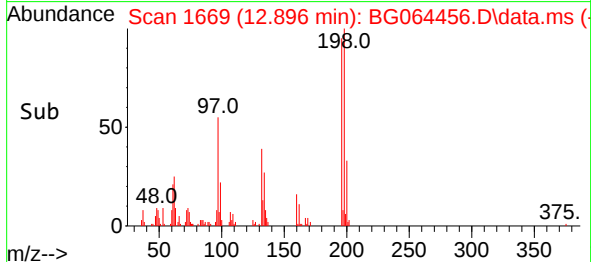
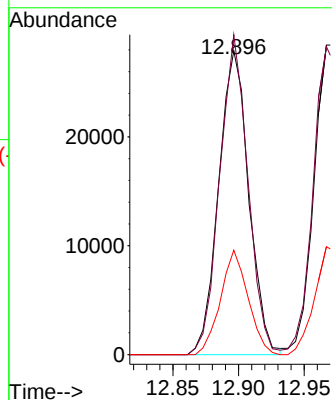
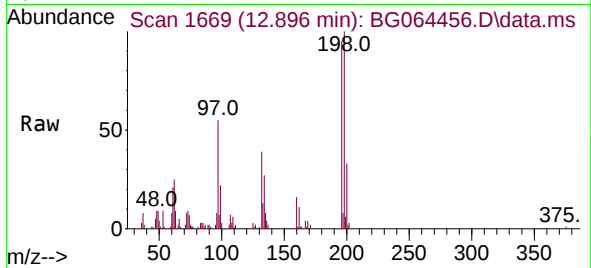




#43  
2,4,6-Trichlorophenol  
Concen: 43.928 ng  
RT: 12.896 min Scan# 1669  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

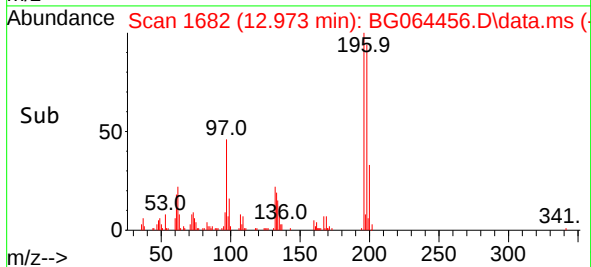
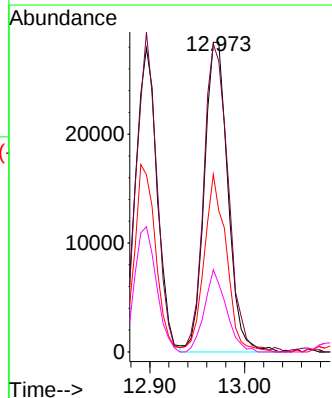
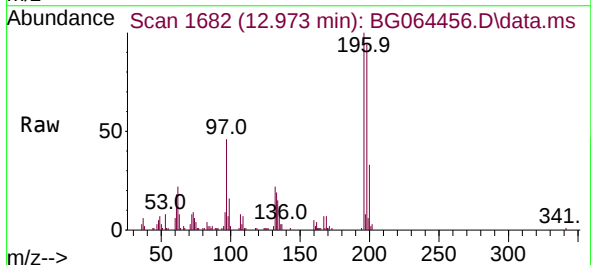
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

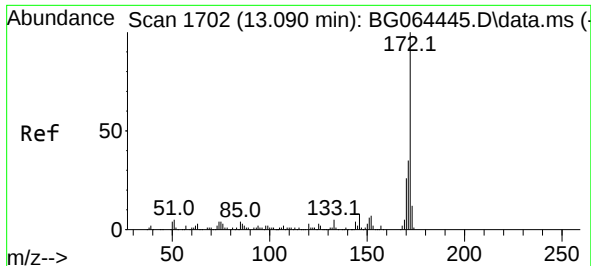
Tgt Ion:196 Resp: 44637  
Ion Ratio Lower Upper  
196 100  
198 105.3 80.3 120.5  
200 34.3 27.3 40.9



#44  
2,4,5-Trichlorophenol  
Concen: 43.688 ng  
RT: 12.973 min Scan# 1682  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:196 Resp: 49214  
Ion Ratio Lower Upper  
196 100  
198 93.9 74.2 111.4  
97 45.6 41.8 62.6  
132 22.0 18.7 28.1

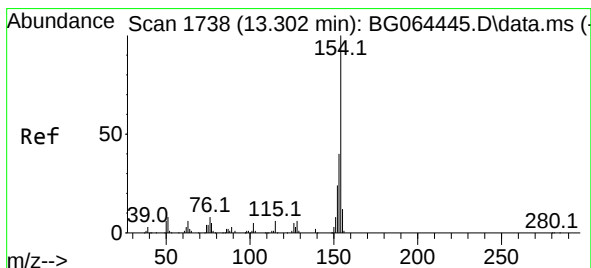
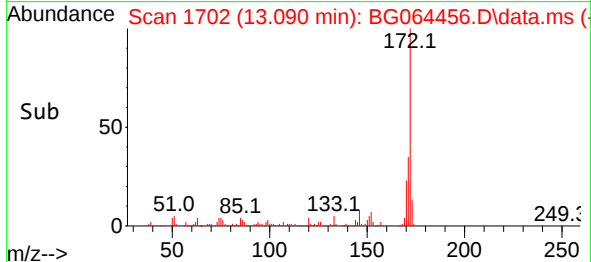
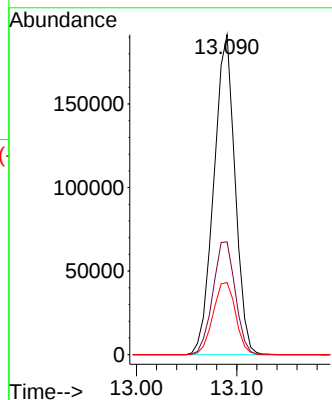
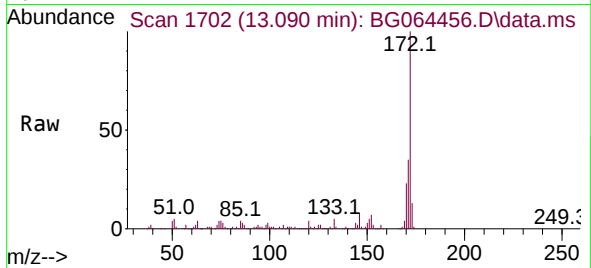




#45  
2-Fluorobiphenyl  
Concen: 84.965 ng  
RT: 13.090 min Scan# 1702  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

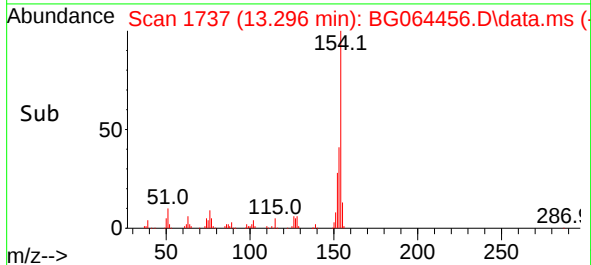
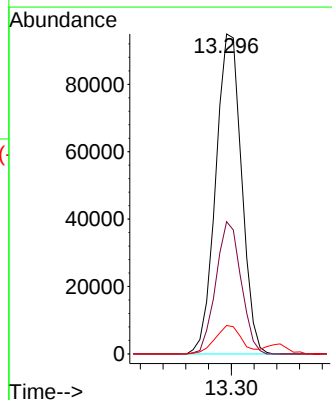
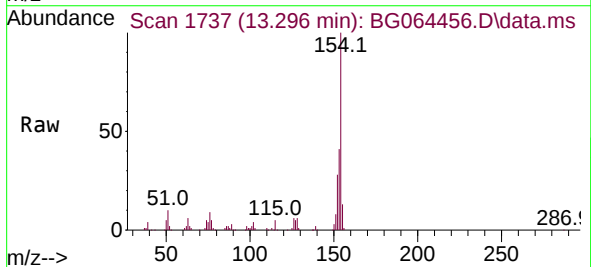
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

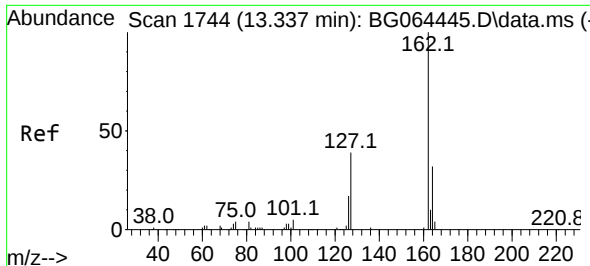
Tgt Ion:172 Resp: 281250  
Ion Ratio Lower Upper  
172 100  
171 35.2 27.9 41.9  
170 22.5 20.5 30.7



#46  
1,1'-Biphenyl  
Concen: 43.028 ng  
RT: 13.296 min Scan# 1737  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:154 Resp: 149613  
Ion Ratio Lower Upper  
154 100  
153 41.3 20.2 60.2  
76 8.9 0.0 27.9

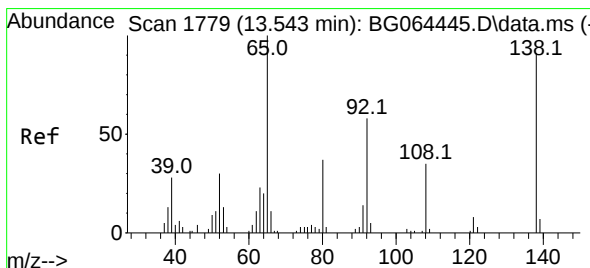
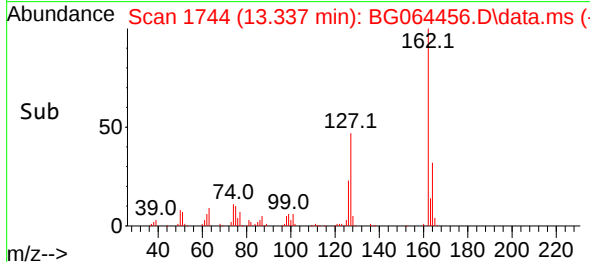
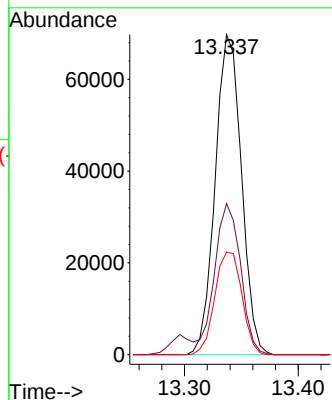
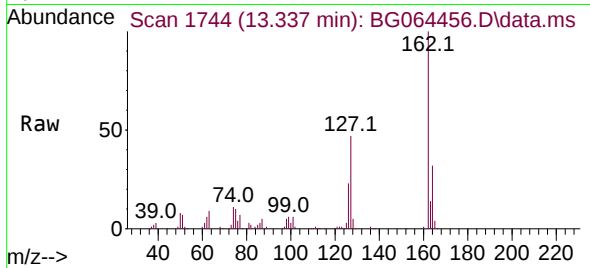




#47  
2-Chloronaphthalene  
Concen: 42.329 ng  
RT: 13.337 min Scan# 1744  
Delta R.T. -0.009 min  
Lab File: BG0644456.D  
Acq: 26 Sep 2025 16:22

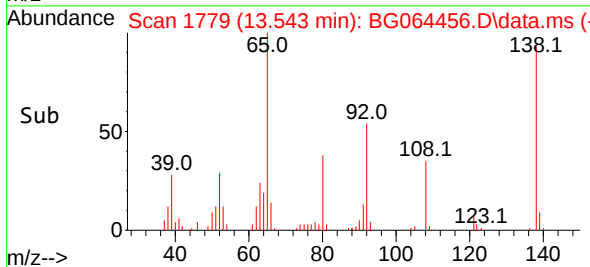
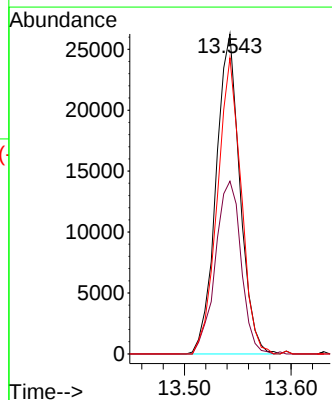
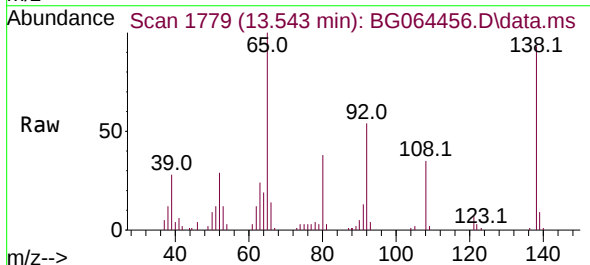
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

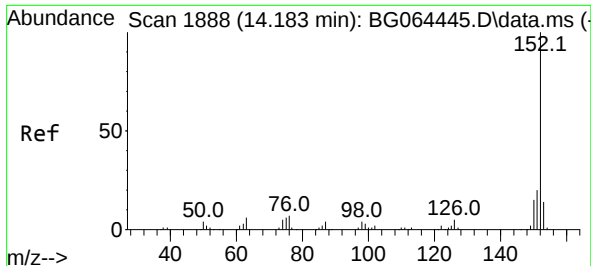
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 111866 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 47.2  | 35.8  | 53.6   |
| 164       | 32.0  | 25.5  | 38.3   |



#48  
2-Nitroaniline  
Concen: 45.023 ng  
RT: 13.543 min Scan# 1779  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 40894 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 54.0  | 46.6  | 69.8  |
| 138       | 92.5  | 73.0  | 109.4 |

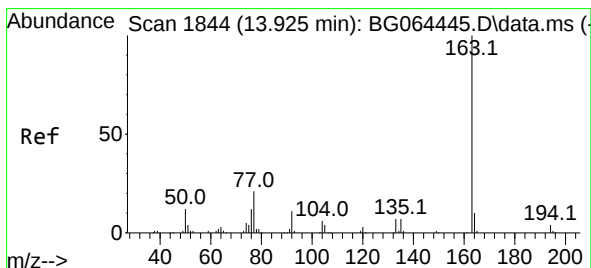
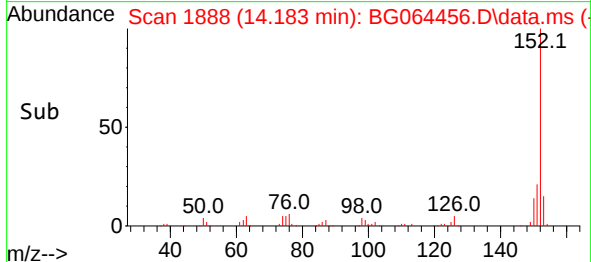
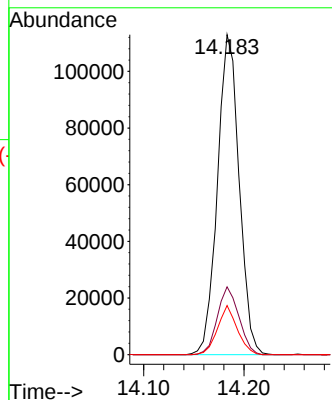
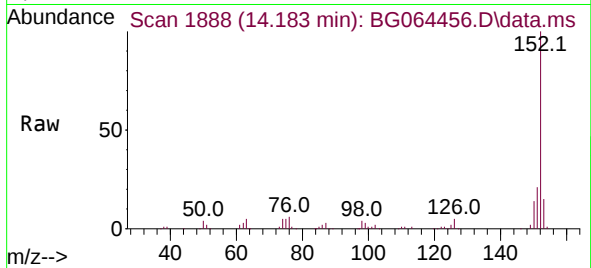




#49  
Acenaphthylene  
Concen: 43.380 ng  
RT: 14.183 min Scan# 1888  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

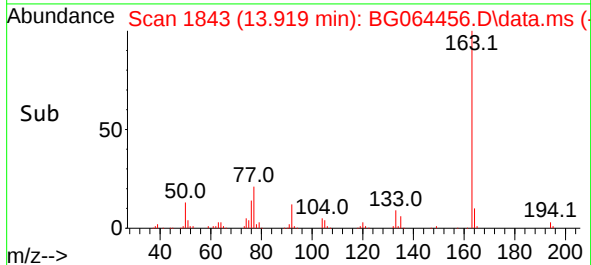
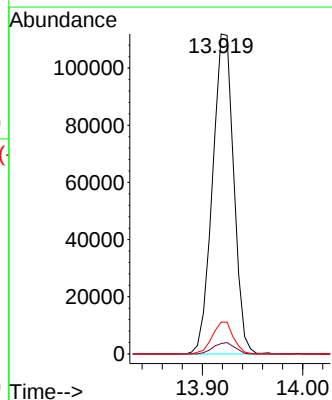
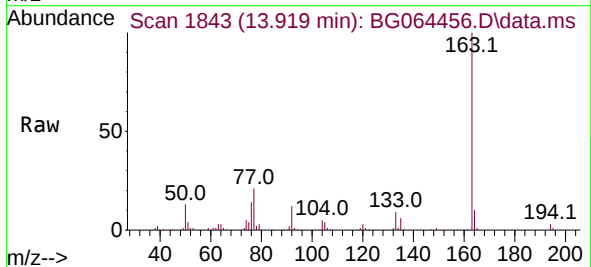
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

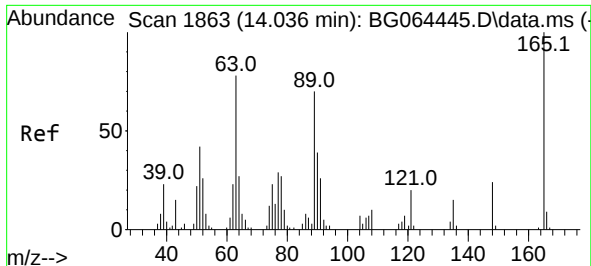
Tgt Ion:152 Resp: 170197  
Ion Ratio Lower Upper  
152 100  
151 21.2 16.2 24.2  
153 15.3 10.9 16.3



#50  
Dimethylphthalate  
Concen: 44.019 ng  
RT: 13.919 min Scan# 1843  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:163 Resp: 164376  
Ion Ratio Lower Upper  
163 100  
194 3.2 3.2 4.8  
164 9.9 7.8 11.8

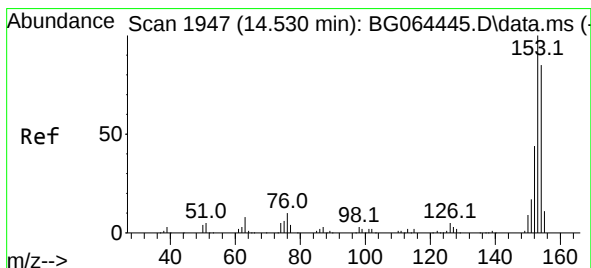
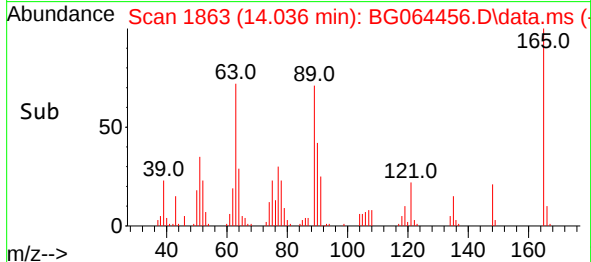
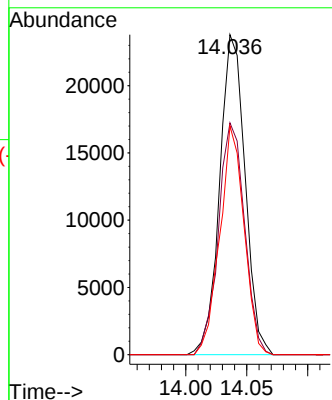
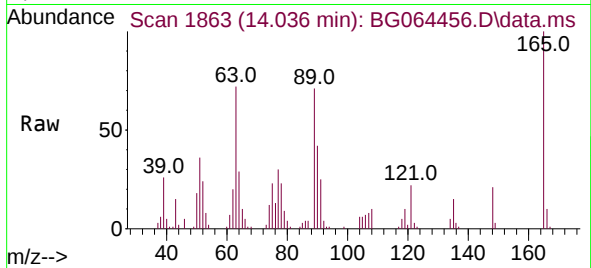




#51  
2,6-Dinitrotoluene  
Concen: 43.901 ng  
RT: 14.036 min Scan# 1863  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

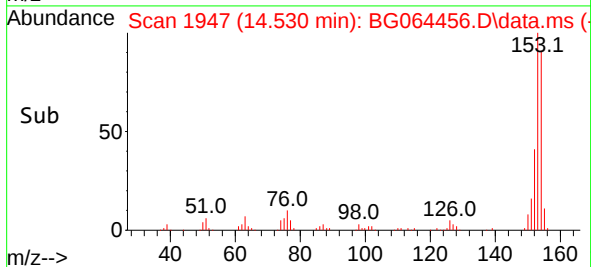
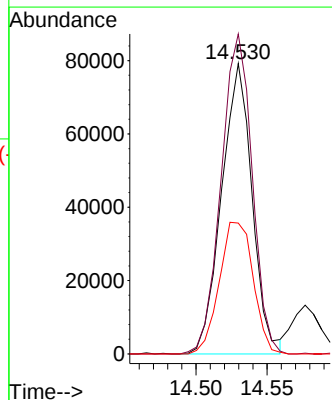
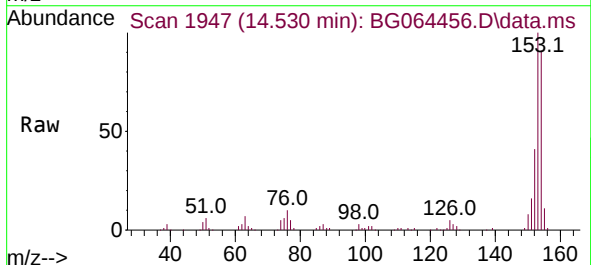
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

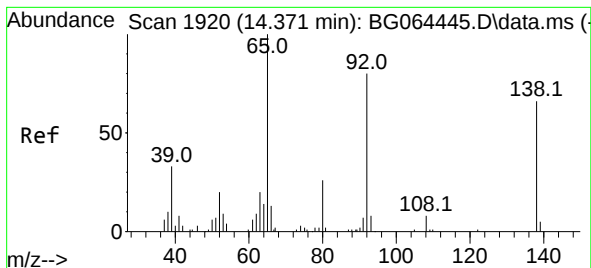
Tgt Ion:165 Resp: 34433  
Ion Ratio Lower Upper  
165 100  
63 72.4 62.2 93.2  
89 71.4 56.4 84.6



#52  
Acenaphthene  
Concen: 44.047 ng  
RT: 14.530 min Scan# 1947  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:154 Resp: 118265  
Ion Ratio Lower Upper  
154 100  
153 110.2 94.2 141.2  
152 45.1 41.4 62.2

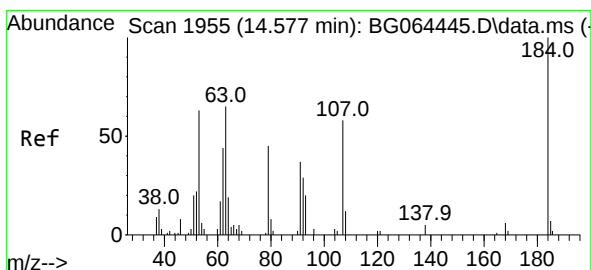
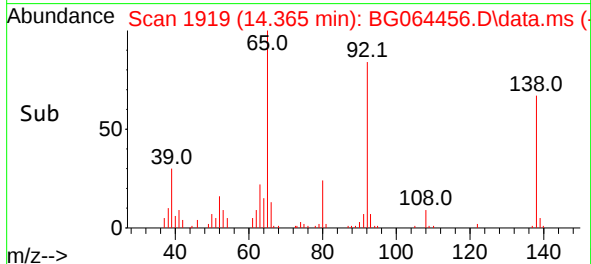
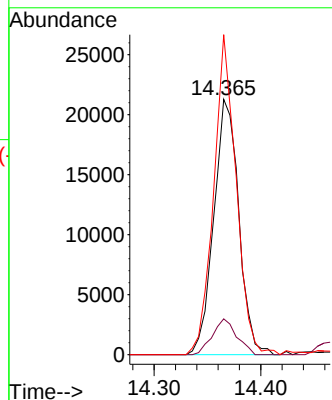
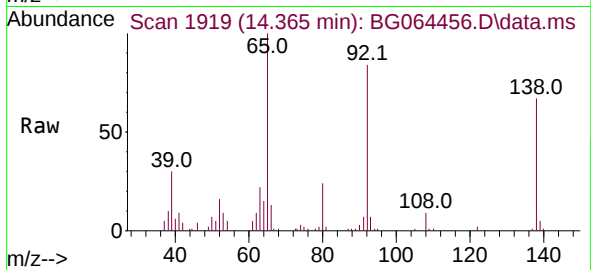




#53  
3-Nitroaniline  
Concen: 46.743 ng  
RT: 14.365 min Scan# 1919  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

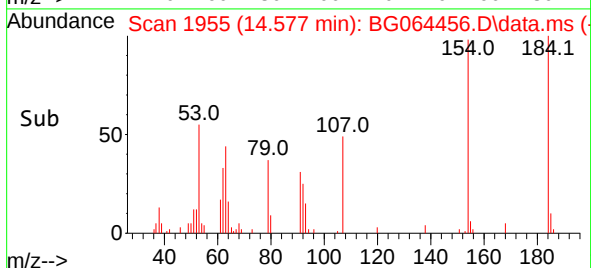
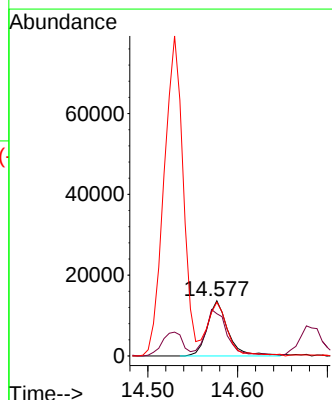
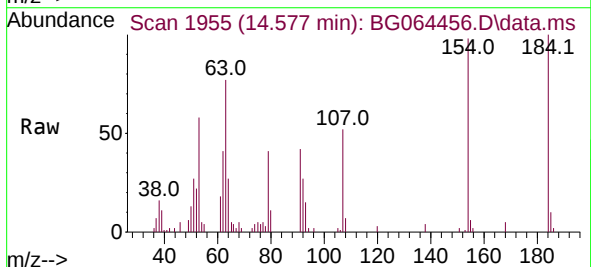
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

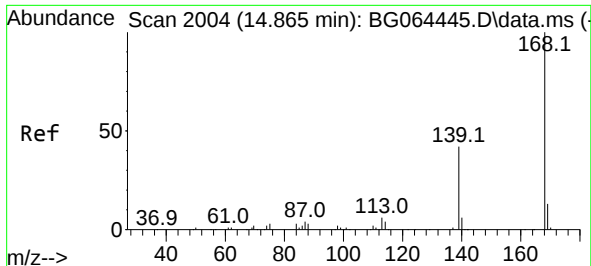
Tgt Ion:138 Resp: 34740  
Ion Ratio Lower Upper  
138 100  
108 14.0 9.7 14.5  
92 125.3 96.8 145.2



#54  
2,4-Dinitrophenol  
Concen: 41.905 ng  
RT: 14.577 min Scan# 1955  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:184 Resp: 21828  
Ion Ratio Lower Upper  
184 100  
63 76.7 68.5 102.7  
154 97.6 83.7 125.5

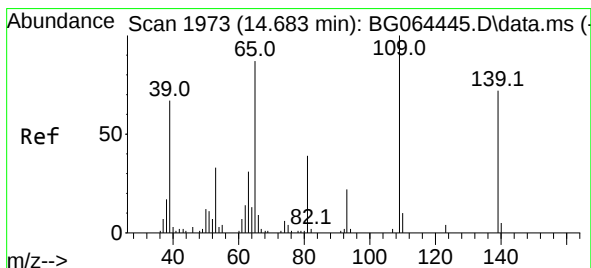
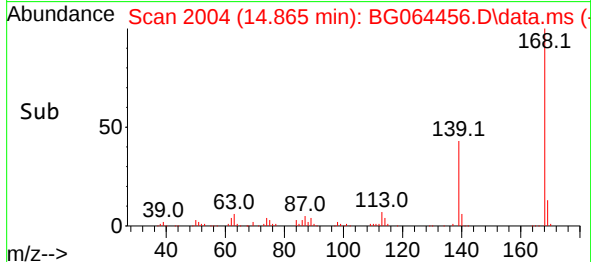
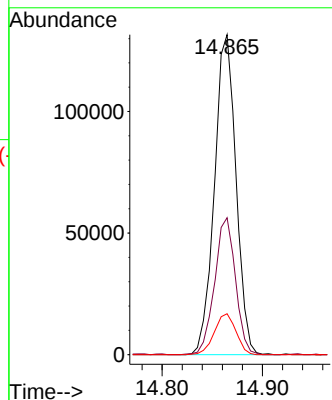
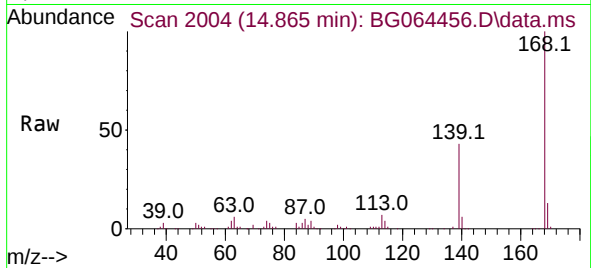




#55  
Dibenzofuran  
Concen: 44.146 ng  
RT: 14.865 min Scan# 2004  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

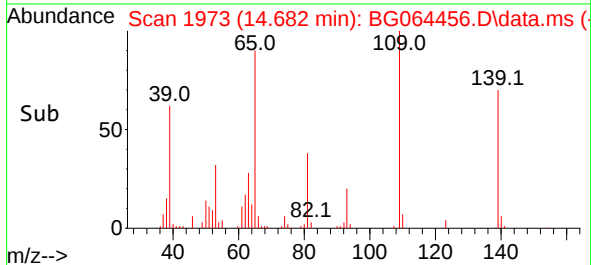
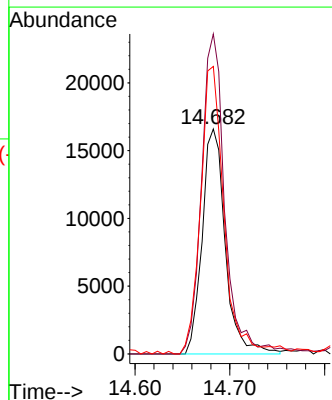
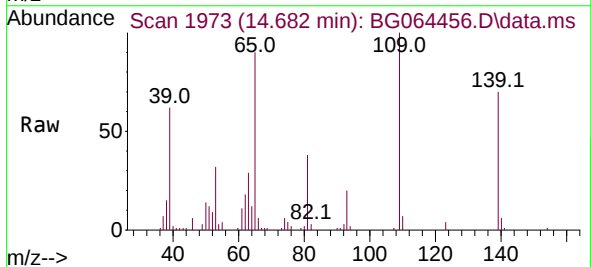
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

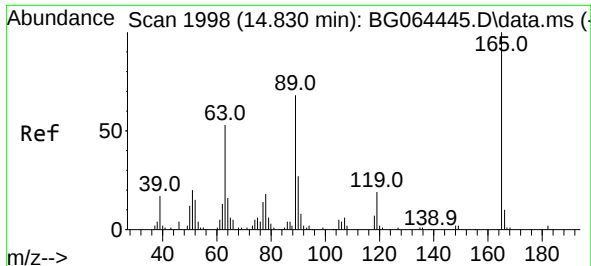
Tgt Ion:168 Resp: 196525  
Ion Ratio Lower Upper  
168 100  
139 42.8 33.9 50.9  
169 12.8 10.2 15.4



#56  
4-Nitrophenol  
Concen: 46.627 ng  
RT: 14.682 min Scan# 1973  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:139 Resp: 28050  
Ion Ratio Lower Upper  
139 100  
109 142.3 118.2 158.2  
65 127.9 99.9 139.9

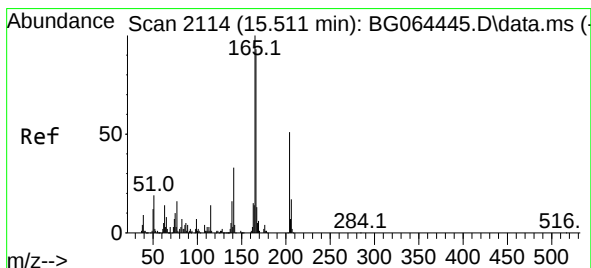
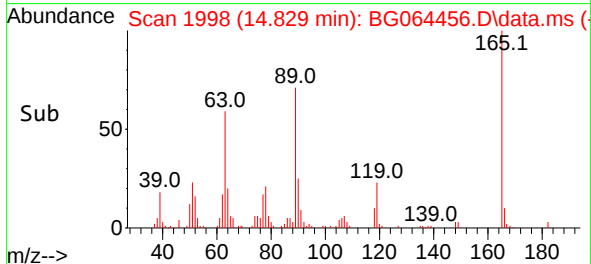
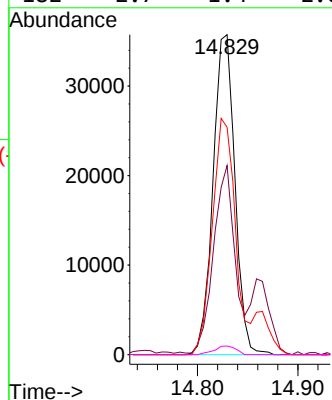
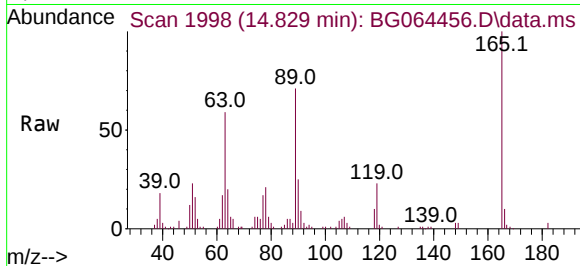




#57  
2,4-Dinitrotoluene  
Concen: 45.189 ng  
RT: 14.829 min Scan# 1998  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

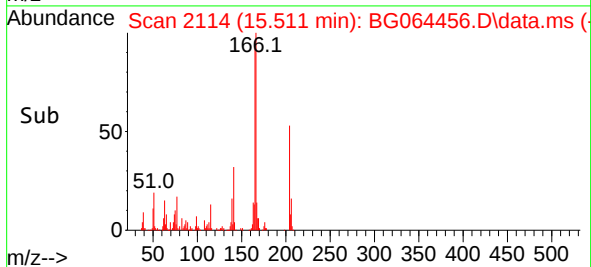
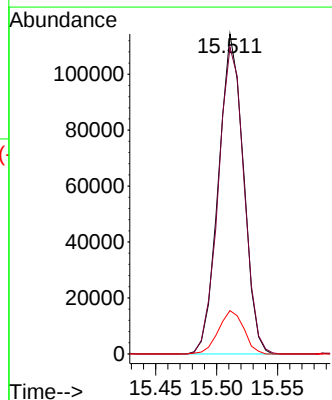
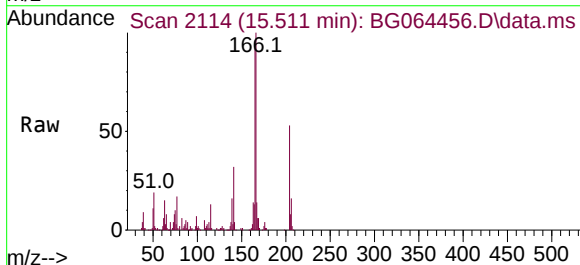
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

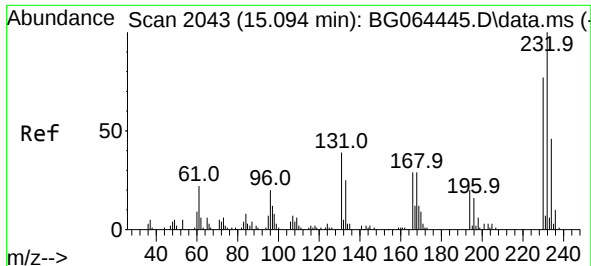
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 54108 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 59.1  | 42.7  | 64.1  |
| 89        | 71.0  | 54.7  | 82.1  |
| 182       | 2.7   | 1.4   | 2.0   |



#58  
Fluorene  
Concen: 44.309 ng  
RT: 15.511 min Scan# 2114  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 162831 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 95.8  | 85.6  | 128.4  |
| 167       | 13.5  | 11.0  | 16.6   |

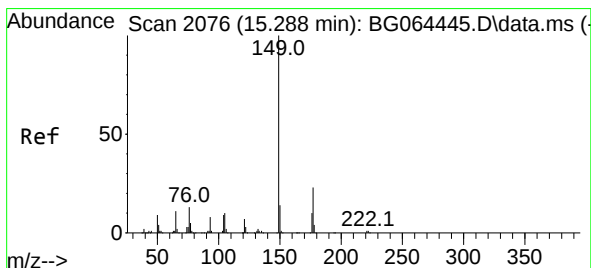
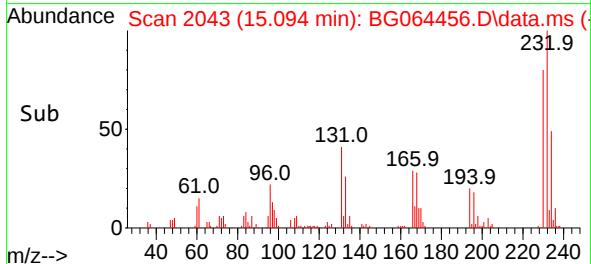
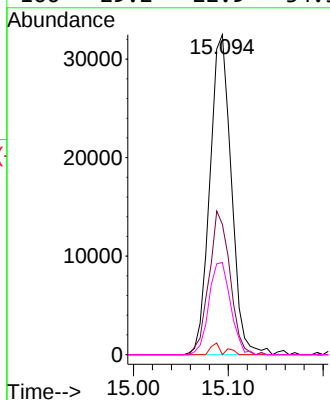
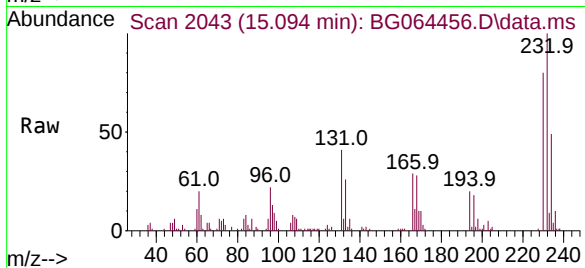




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 46.317 ng  
RT: 15.094 min Scan# 2043  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

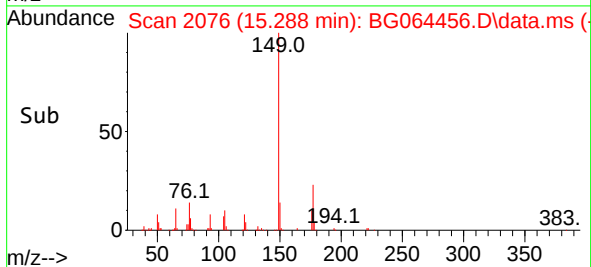
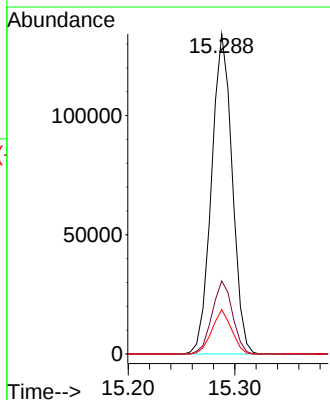
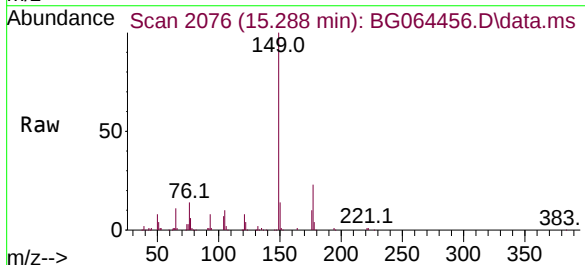
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

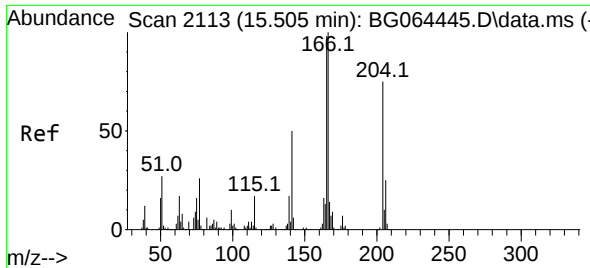
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 51209 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 43.7  | 34.2  | 51.4  |
| 130       | 2.1   | 1.5   | 2.3   |
| 166       | 29.2  | 22.9  | 34.3  |



#60  
Diethylphthalate  
Concen: 45.139 ng  
RT: 15.288 min Scan# 2076  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 181618 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 22.8  | 18.4  | 27.6   |
| 150       | 13.8  | 10.8  | 16.2   |

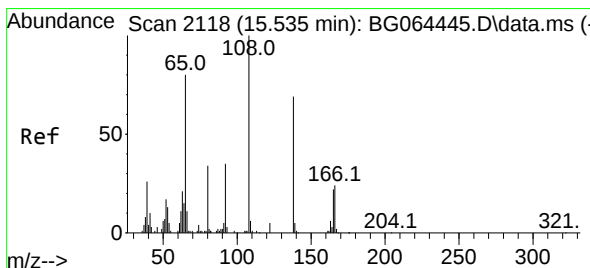
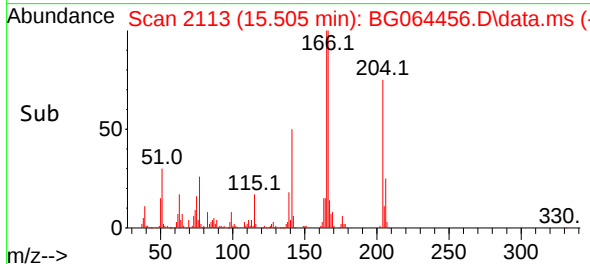
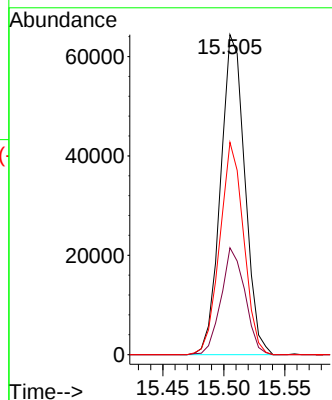
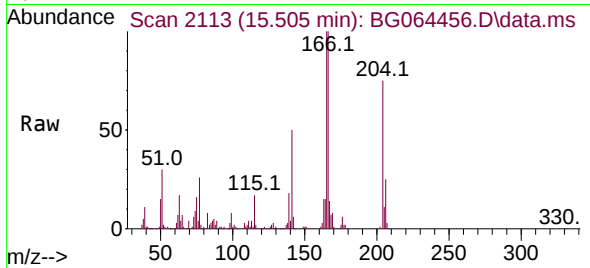




#61  
4-Chlorophenyl-phenylether  
Concen: 44.279 ng  
RT: 15.505 min Scan# 2113  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

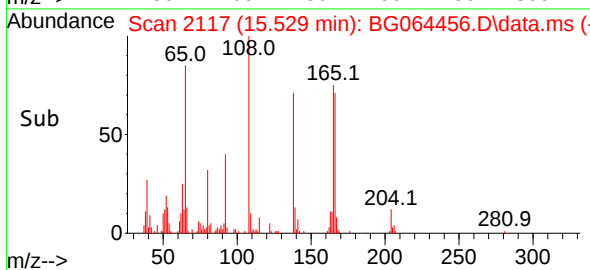
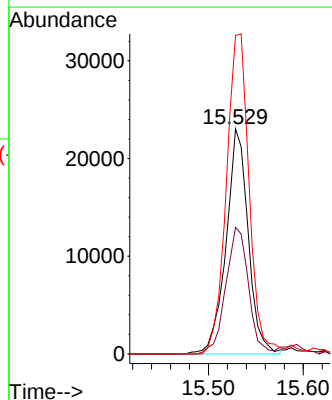
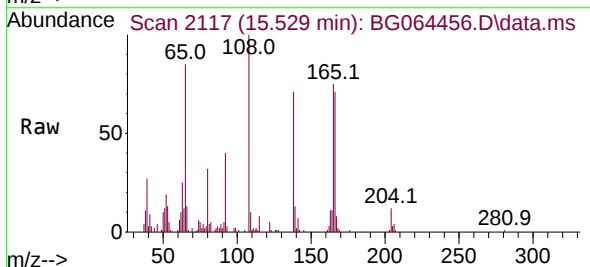
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

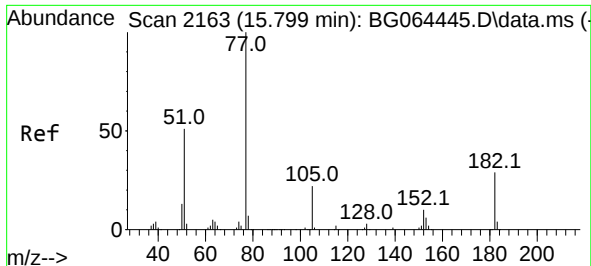
Tgt Ion:204 Resp: 88857  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.6 39.8  
141 66.3 53.8 80.8



#62  
4-Nitroaniline  
Concen: 46.891 ng  
RT: 15.529 min Scan# 2117  
Delta R.T. -0.021 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:138 Resp: 37369  
Ion Ratio Lower Upper  
138 100  
92 56.3 30.9 70.9  
108 141.5 124.3 164.3

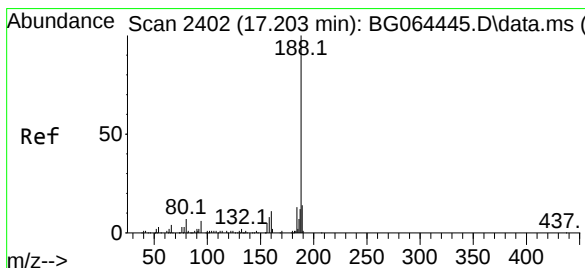
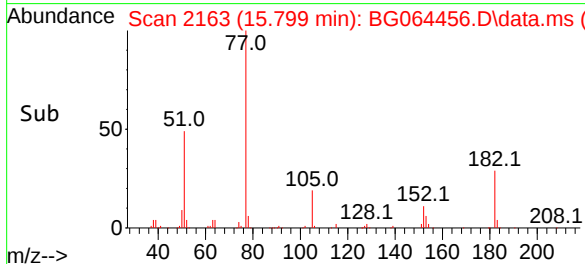
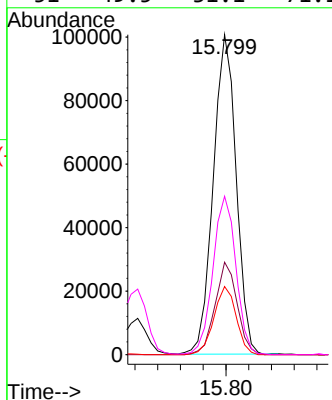
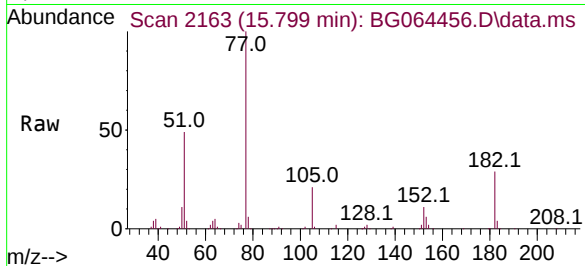




#63  
Azobenzene  
Concen: 44.703 ng  
RT: 15.799 min Scan# 2163  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

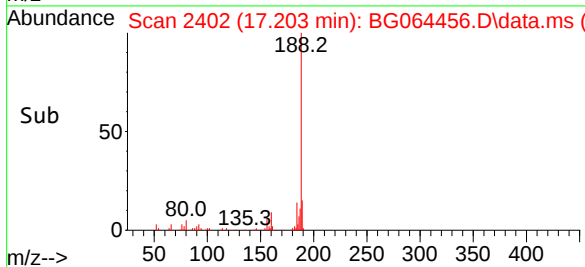
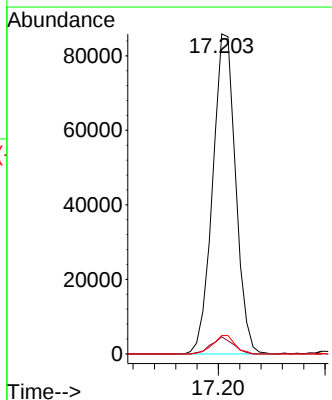
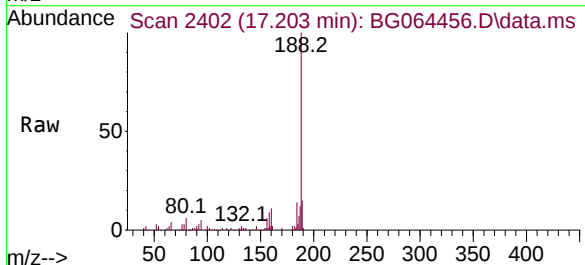
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

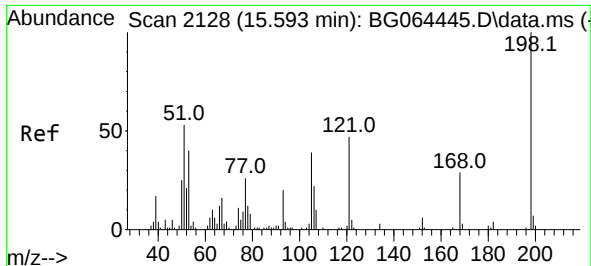
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 140746 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 28.9    | 8.6 48.6     |
| 105 21.3    | 1.7 41.7     |
| 51 49.5     | 31.1 71.1    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.203 min Scan# 2402  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

|             |       |        |       |
|-------------|-------|--------|-------|
| Tgt Ion:188 | Resp: | 128721 |       |
| Ion         | Ratio | Lower  | Upper |
| 188         | 100   |        |       |
| 94          | 5.3   | 4.6    | 6.8   |
| 80          | 5.7   | 5.8    | 8.6#  |

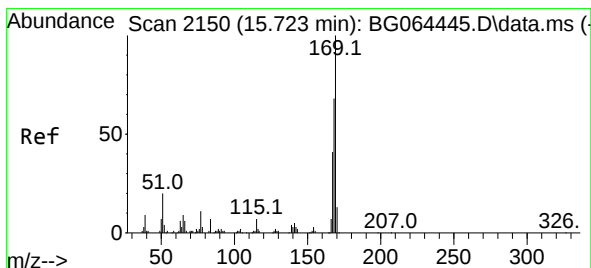
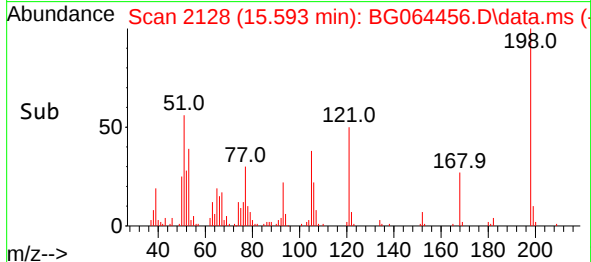
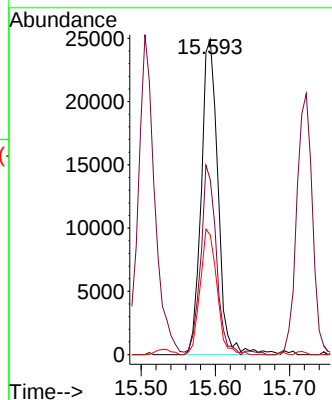
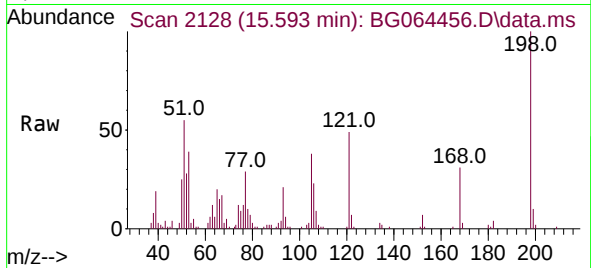




#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.357 ng  
RT: 15.593 min Scan# 2128  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

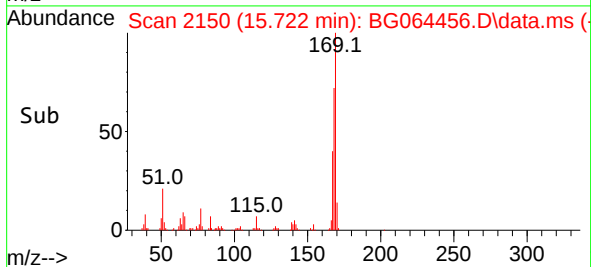
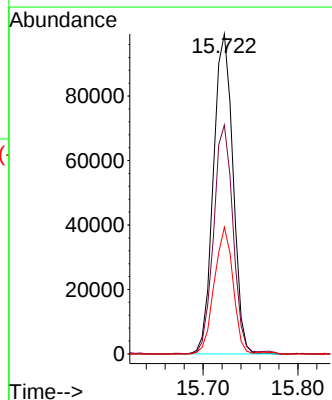
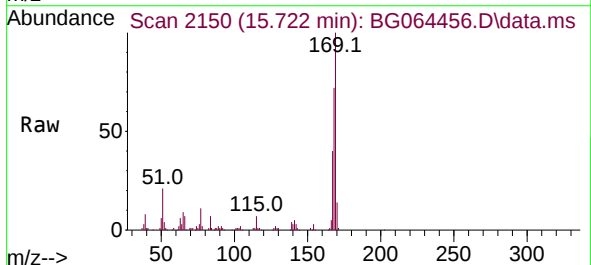
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

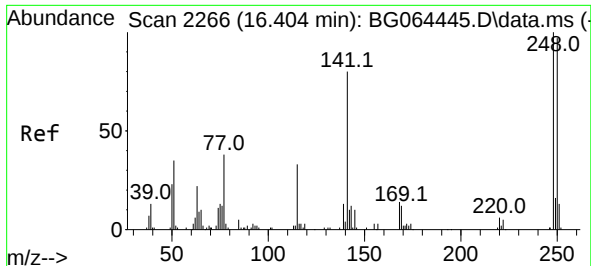
Tgt Ion:198 Resp: 39112  
Ion Ratio Lower Upper  
198 100  
51 55.5 34.2 74.2  
105 37.9 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 41.484 ng  
RT: 15.722 min Scan# 2150  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:169 Resp: 142491  
Ion Ratio Lower Upper  
169 100  
168 71.5 54.2 81.4  
167 39.6 32.7 49.1

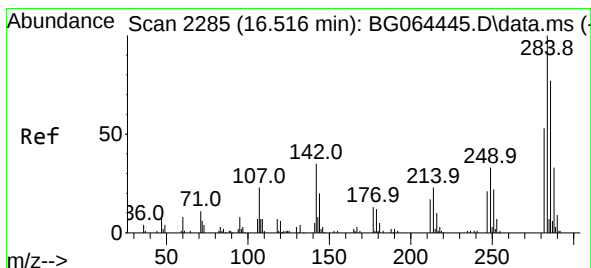
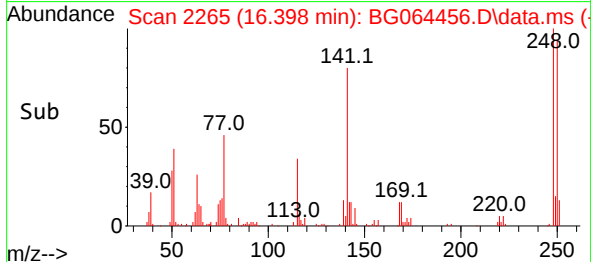
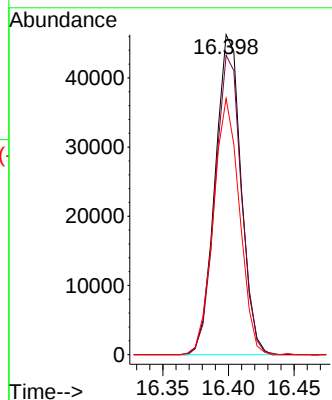
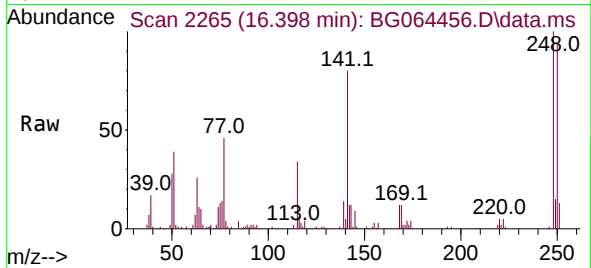




#67  
4-Bromophenyl-phenylether  
Concen: 42.210 ng  
RT: 16.398 min Scan# 2265  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

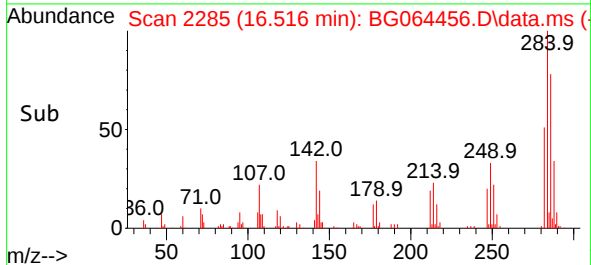
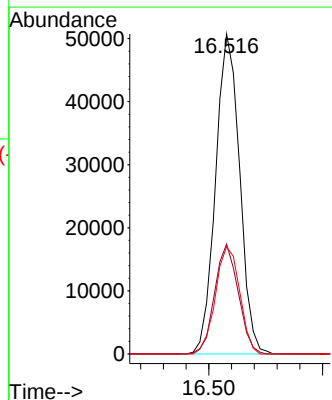
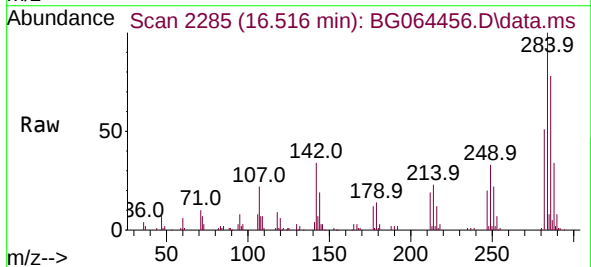
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

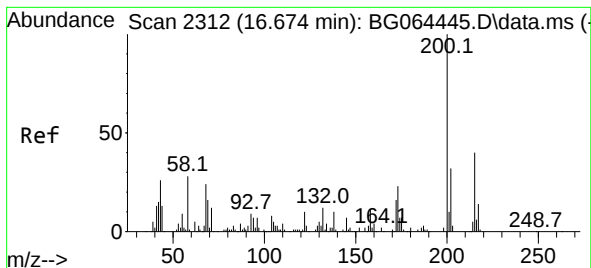
Tgt Ion:248 Resp: 63663  
Ion Ratio Lower Upper  
248 100  
250 93.5 77.8 116.8  
141 80.0 63.8 95.6



#68  
Hexachlorobenzene  
Concen: 43.363 ng  
RT: 16.516 min Scan# 2285  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:284 Resp: 74430  
Ion Ratio Lower Upper  
284 100  
142 34.3 28.3 42.5  
249 33.4 26.3 39.5





#69

Atrazine

Concen: 43.961 ng

RT: 16.674 min Scan# 2312

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 26 Sep 2025 16:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

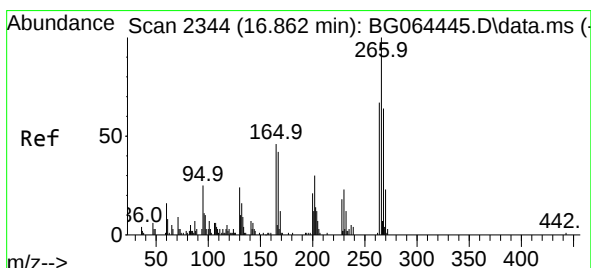
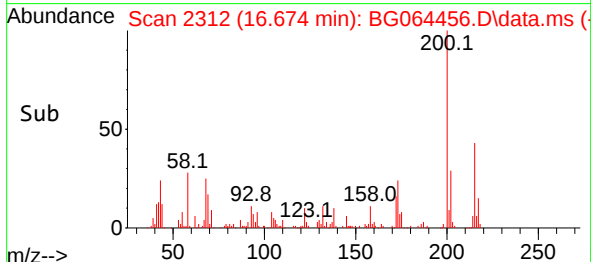
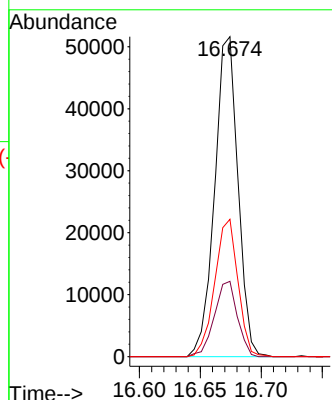
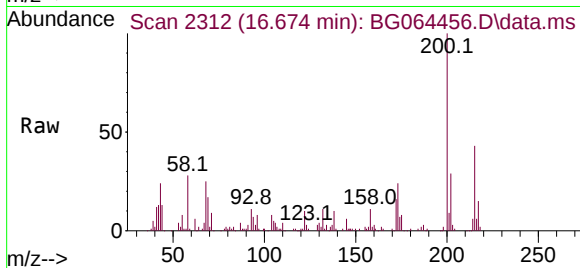
Tgt Ion:200 Resp: 68604

Ion Ratio Lower Upper

200 100

173 23.5 2.7 42.7

215 42.9 19.7 59.7



#70

Pentachlorophenol

Concen: 45.268 ng

RT: 16.862 min Scan# 2344

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 26 Sep 2025 16:22

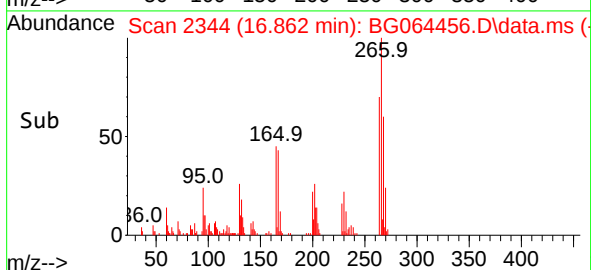
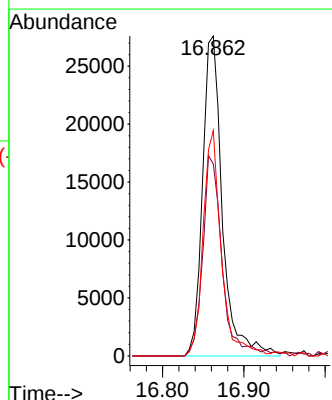
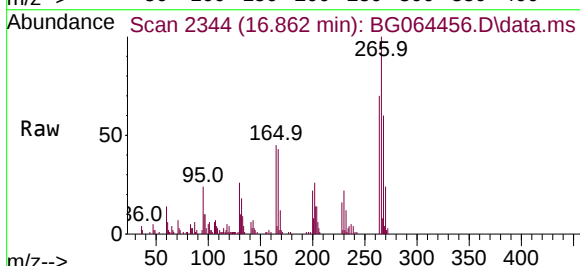
Tgt Ion:266 Resp: 46891

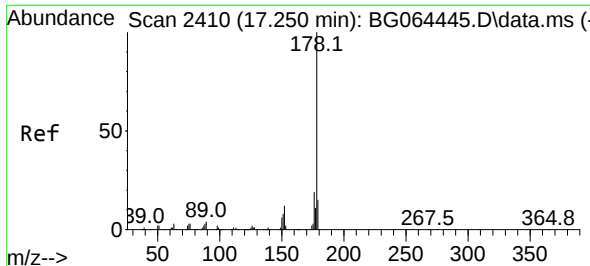
Ion Ratio Lower Upper

266 100

268 64.3 51.0 76.6

264 70.4 53.4 80.0

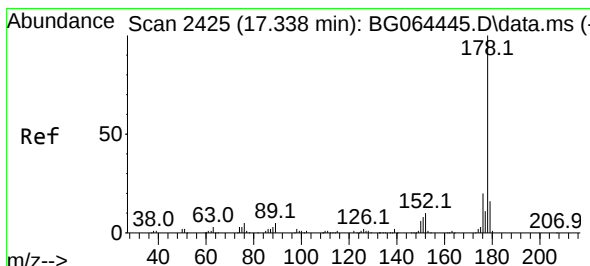
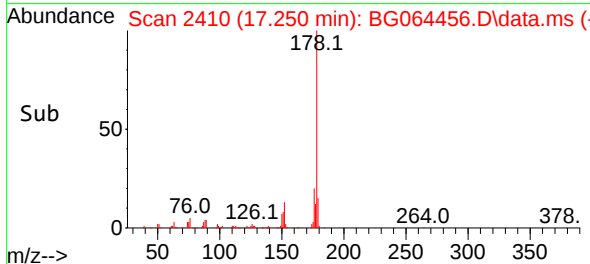
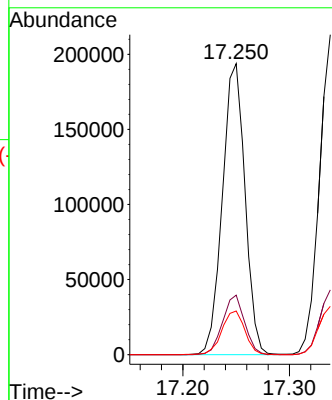
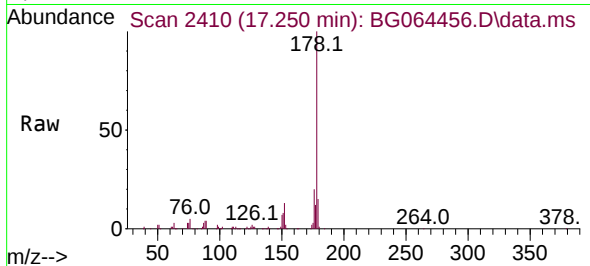




#71  
Phenanthrene  
Concen: 42.693 ng  
RT: 17.250 min Scan# 2410  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

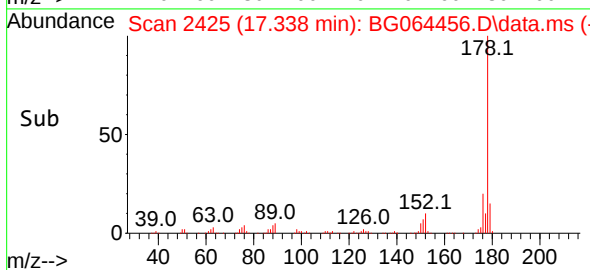
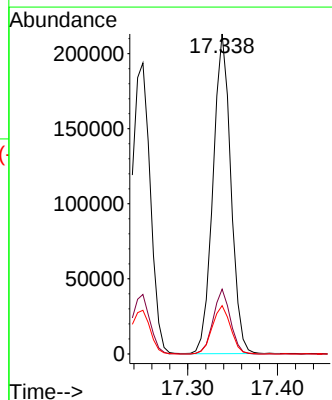
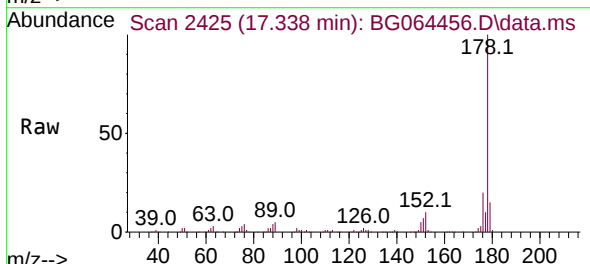
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

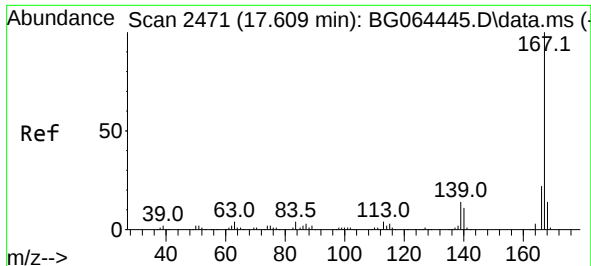
Tgt Ion:178 Resp: 285639  
Ion Ratio Lower Upper  
178 100  
176 20.4 15.2 22.8  
179 15.0 11.8 17.6



#72  
Anthracene  
Concen: 43.257 ng  
RT: 17.338 min Scan# 2425  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:178 Resp: 294713  
Ion Ratio Lower Upper  
178 100  
176 20.2 15.7 23.5  
179 15.1 12.6 19.0

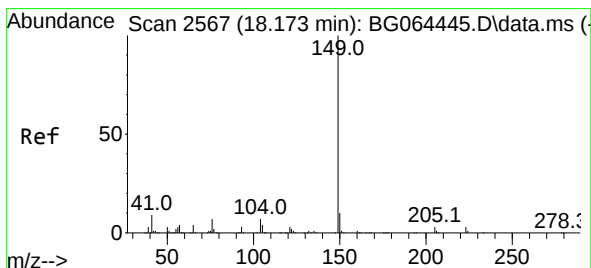
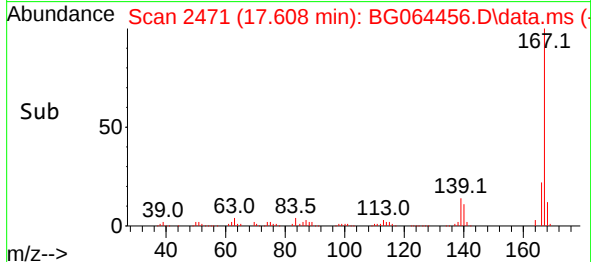
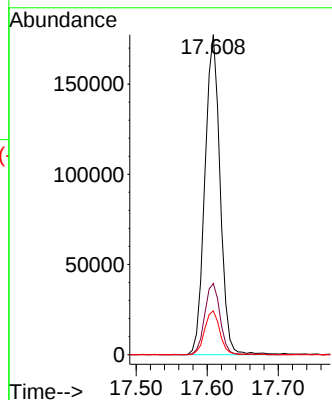
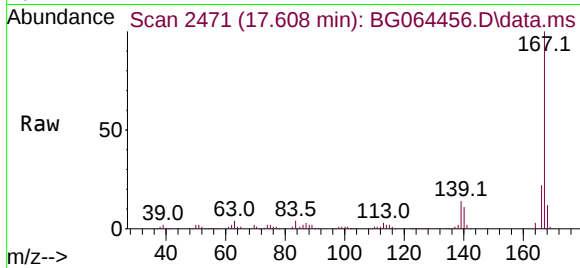




#73  
 Carbazole  
 Concen: 43.922 ng  
 RT: 17.608 min Scan# 2471  
 Delta R.T. -0.003 min  
 Lab File: BG064456.D  
 Acq: 26 Sep 2025 16:22

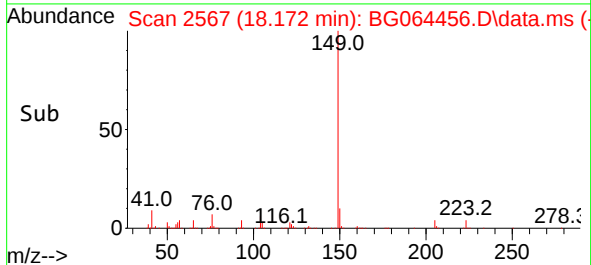
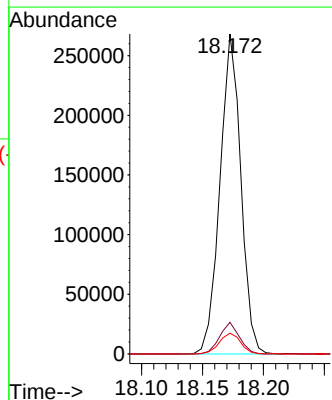
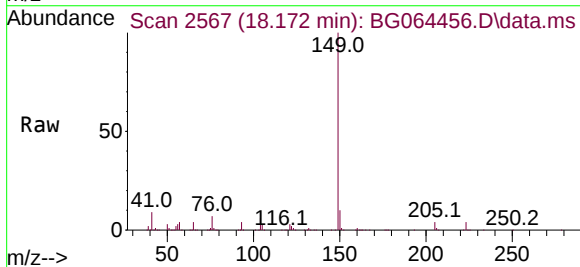
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

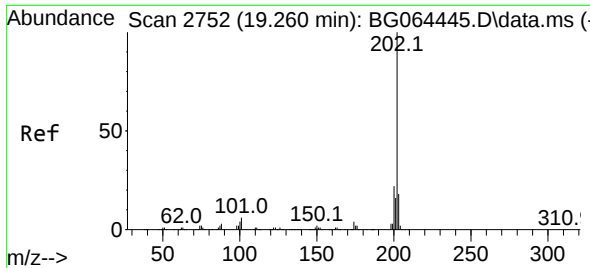
|             |              |
|-------------|--------------|
| Tgt Ion:167 | Resp: 262523 |
| Ion Ratio   | Lower Upper  |
| 167 100     |              |
| 166 22.2    | 17.6 26.4    |
| 139 13.7    | 10.8 16.2    |



#74  
 Di-n-butylphthalate  
 Concen: 43.583 ng  
 RT: 18.172 min Scan# 2567  
 Delta R.T. -0.003 min  
 Lab File: BG064456.D  
 Acq: 26 Sep 2025 16:22

|             |              |       |  |
|-------------|--------------|-------|--|
| Tgt Ion:149 | Resp: 318648 |       |  |
| Ion Ratio   | Lower        | Upper |  |
| 149 100     |              |       |  |
| 150 9.9     | 7.8          | 11.8  |  |
| 104 6.5     | 5.2          | 7.8   |  |

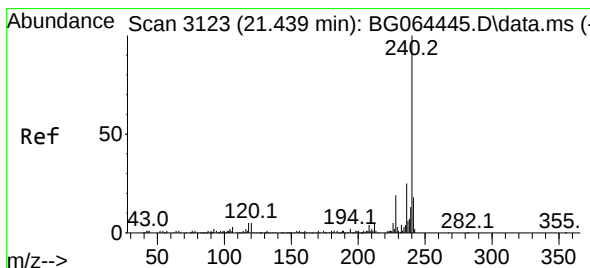
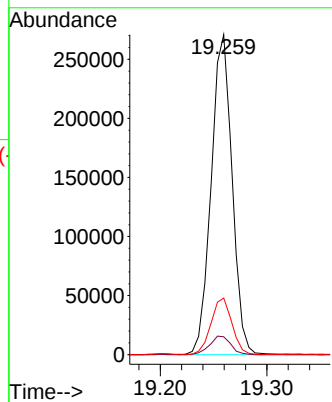
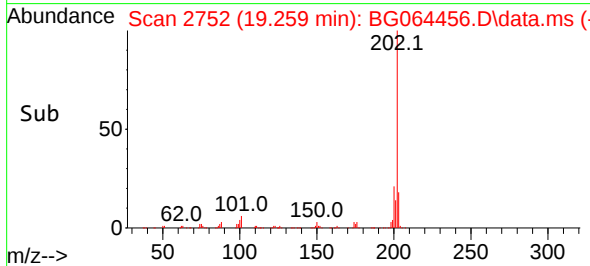
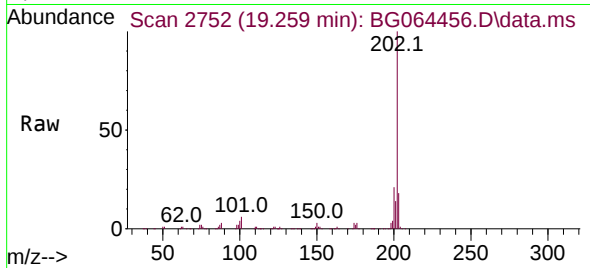




#75  
Fluoranthene  
Concen: 43.765 ng  
RT: 19.259 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

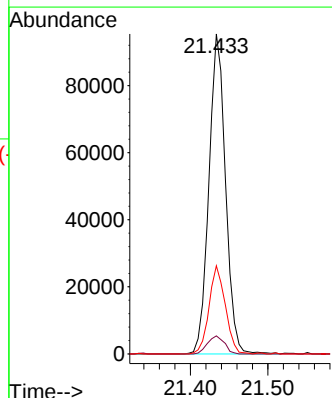
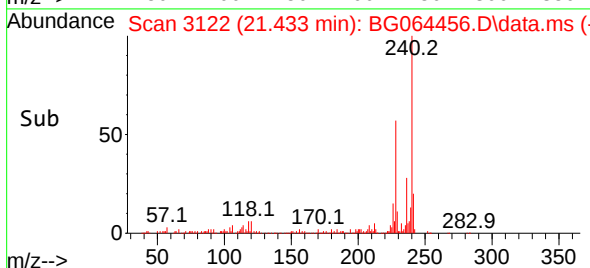
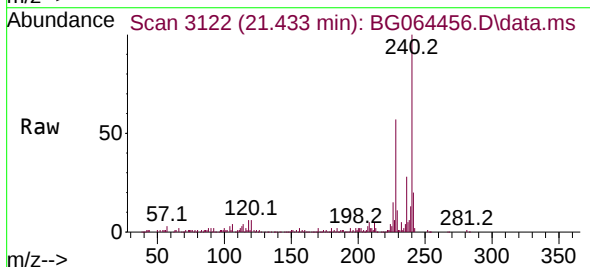
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

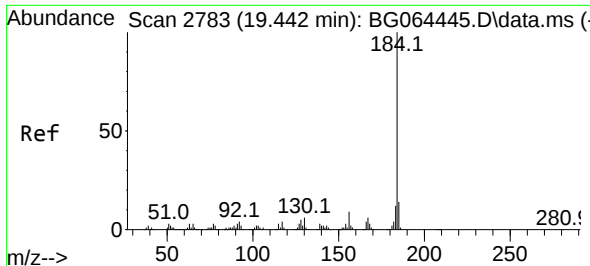
Tgt Ion:202 Resp: 369762  
Ion Ratio Lower Upper  
202 100  
101 5.6 0.0 26.0  
203 17.7 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.433 min Scan# 3122  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:240 Resp: 141975  
Ion Ratio Lower Upper  
240 100  
120 5.6 3.9 5.9  
236 27.5 19.9 29.9

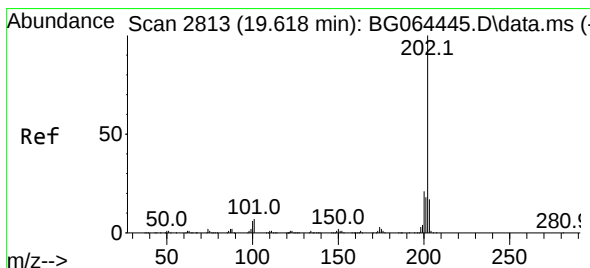
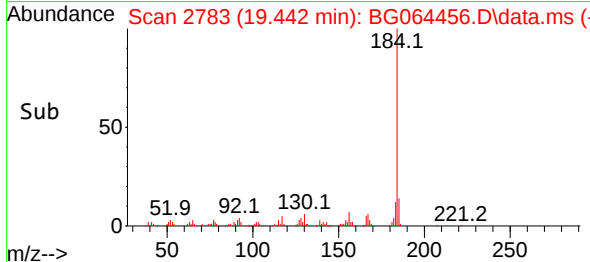
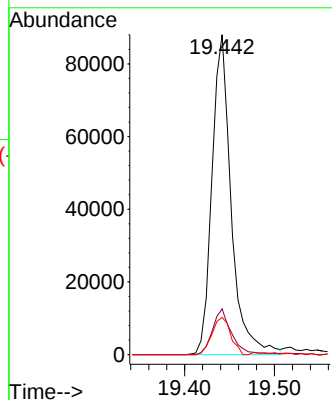
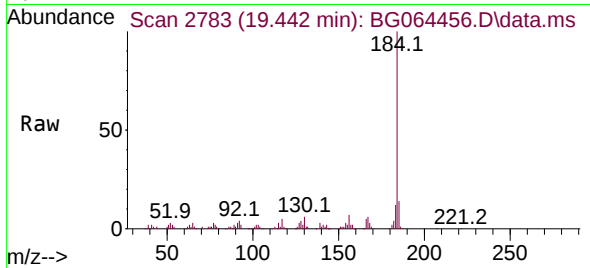




#77  
Benzidine  
Concen: 35.271 ng  
RT: 19.442 min Scan# 2783  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

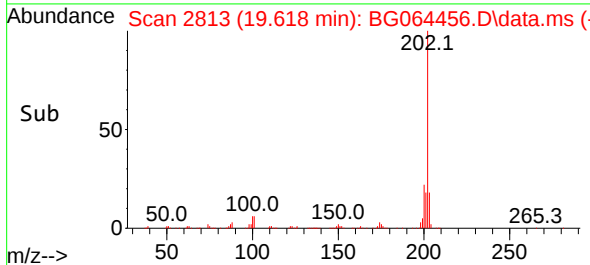
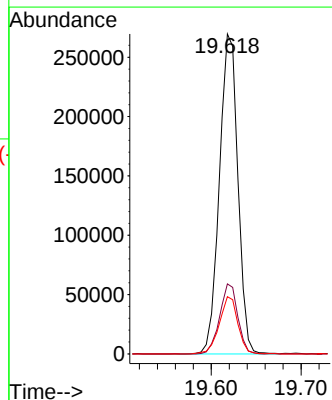
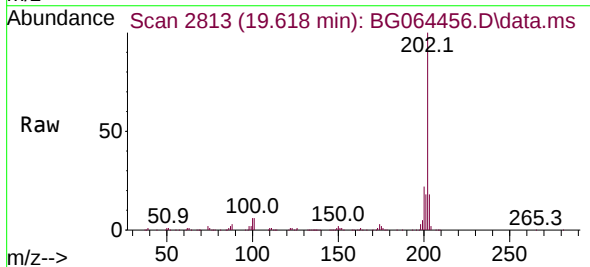
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

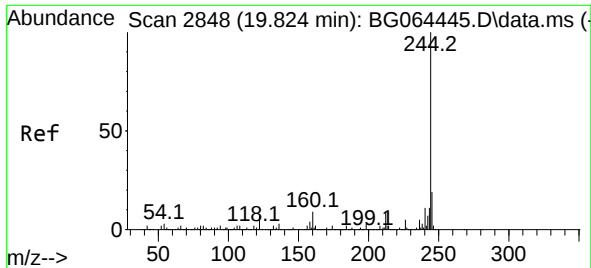
Tgt Ion:184 Resp: 131109  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.1 16.7  
183 11.6 9.8 14.8



#78  
Pyrene  
Concen: 43.693 ng  
RT: 19.618 min Scan# 2813  
Delta R.T. -0.009 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:202 Resp: 384913  
Ion Ratio Lower Upper  
202 100  
200 21.9 17.2 25.8  
203 17.9 13.6 20.4

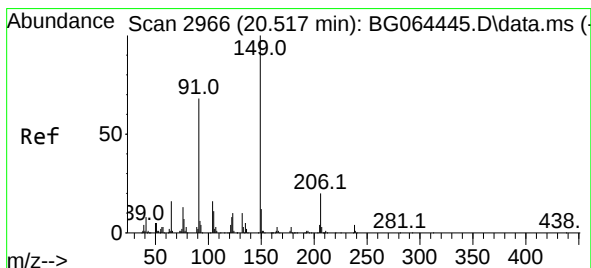
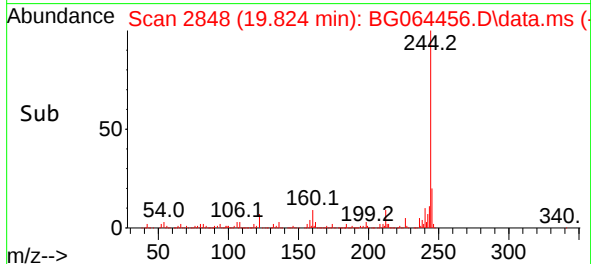
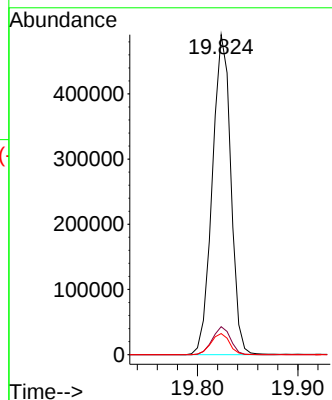
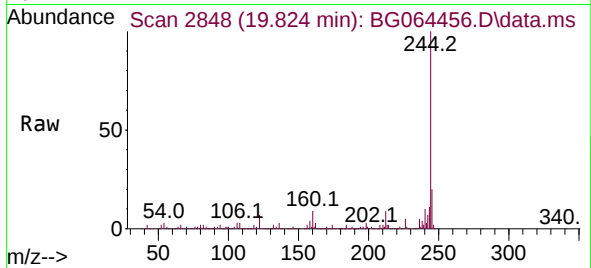




#79  
 Terphenyl-d14  
 Concen: 87.443 ng  
 RT: 19.824 min Scan# 2848  
 Delta R.T. -0.009 min  
 Lab File: BG064456.D  
 Acq: 26 Sep 2025 16:22

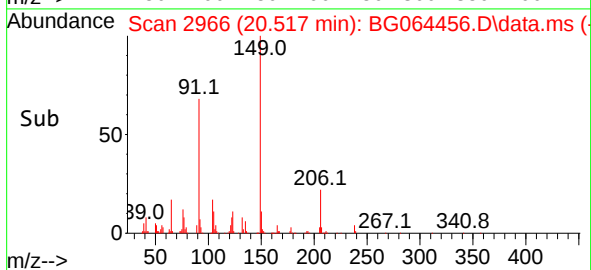
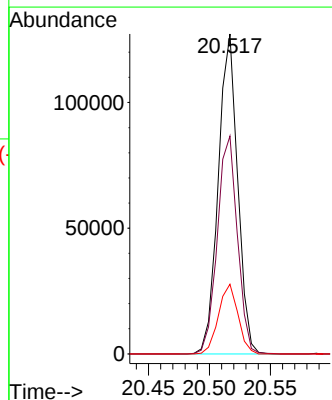
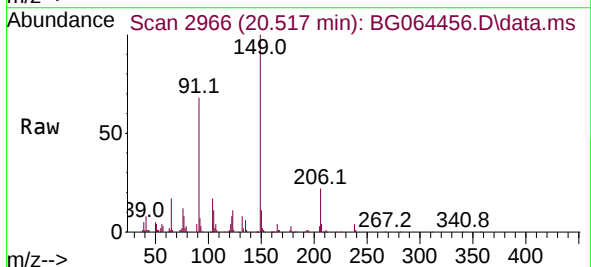
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

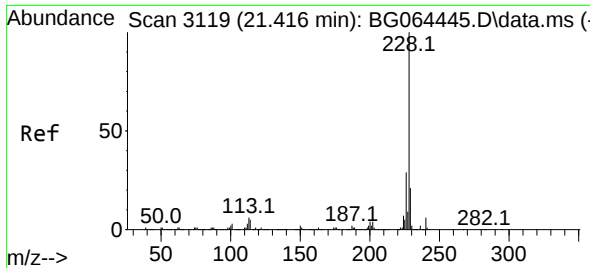
Tgt Ion:244 Resp: 629775  
 Ion Ratio Lower Upper  
 244 100  
 212 8.7 7.0 10.4  
 122 6.6 5.2 7.8



#80  
 Butylbenzylphthalate  
 Concen: 42.751 ng  
 RT: 20.517 min Scan# 2966  
 Delta R.T. -0.003 min  
 Lab File: BG064456.D  
 Acq: 26 Sep 2025 16:22

Tgt Ion:149 Resp: 140766  
 Ion Ratio Lower Upper  
 149 100  
 91 68.1 54.6 82.0  
 206 21.8 15.7 23.5

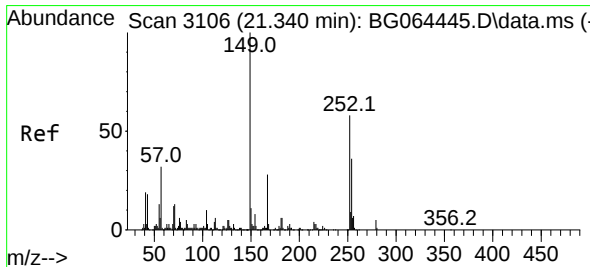
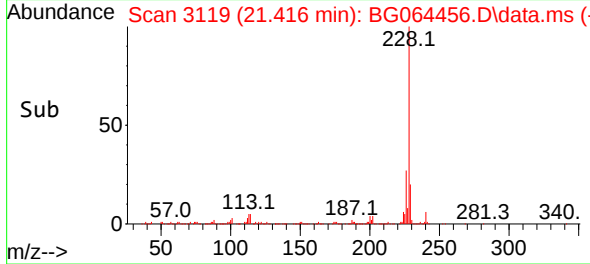
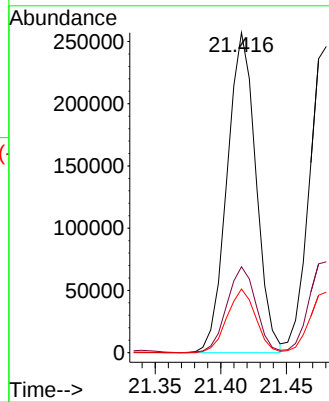
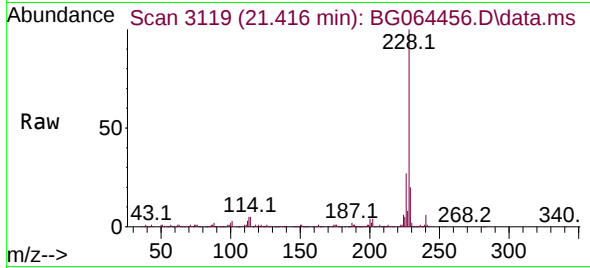




#81  
Benzo(a)anthracene  
Concen: 43.222 ng  
RT: 21.416 min Scan# 3119  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

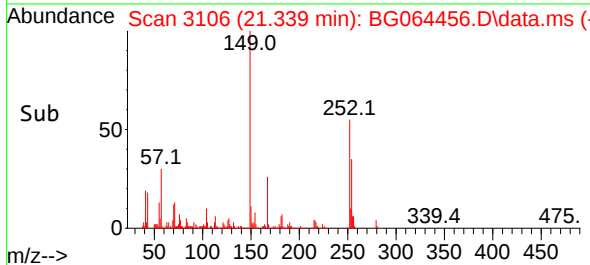
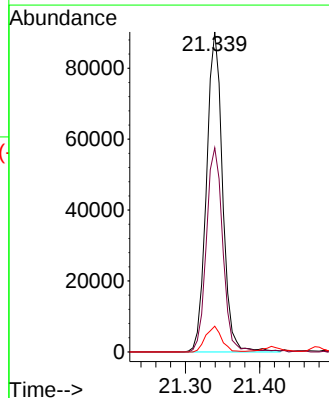
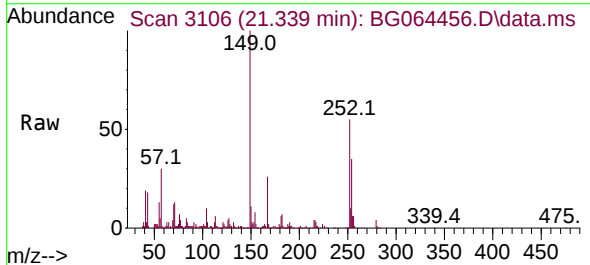
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

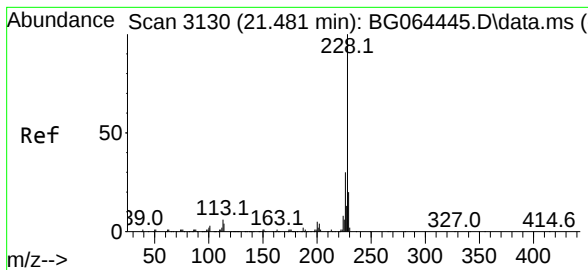
Tgt Ion:228 Resp: 392907  
Ion Ratio Lower Upper  
228 100  
226 26.8 22.8 34.2  
229 19.9 17.0 25.6



#82  
3,3'-Dichlorobenzidine  
Concen: 43.331 ng  
RT: 21.339 min Scan# 3106  
Delta R.T. -0.003 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:252 Resp: 135464  
Ion Ratio Lower Upper  
252 100  
254 63.8 50.1 75.1  
126 8.0 6.5 9.7





#83

Chrysene

Concen: 43.200 ng

RT: 21.480 min Scan# 3130

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 26 Sep 2025 16:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

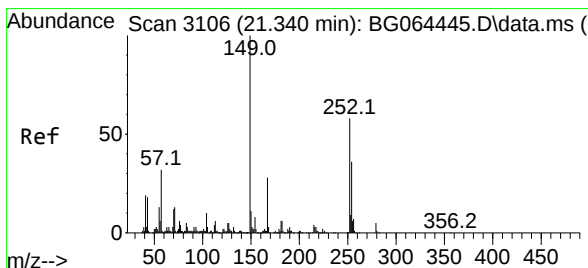
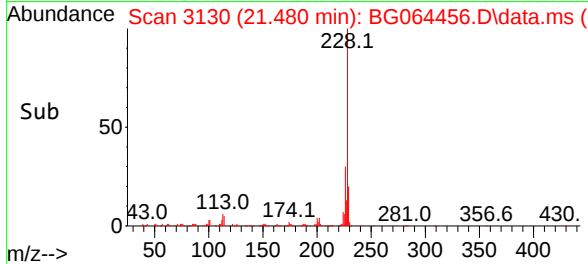
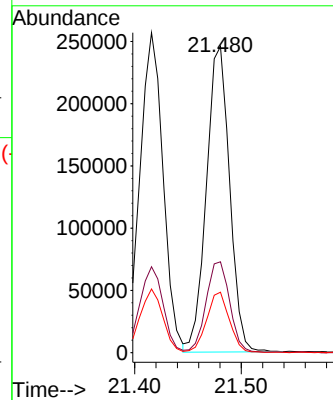
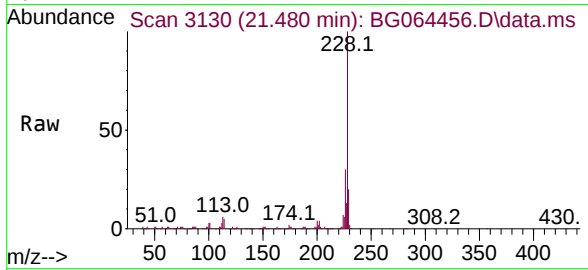
Tgt Ion:228 Resp: 371908

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

229 19.7 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.508 ng

RT: 21.339 min Scan# 3106

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 26 Sep 2025 16:22

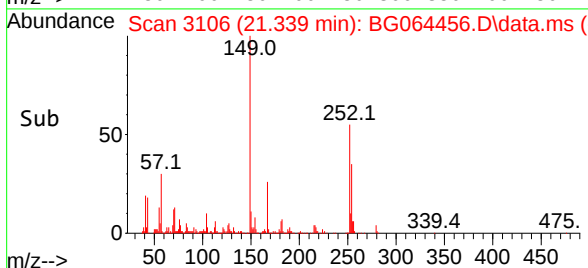
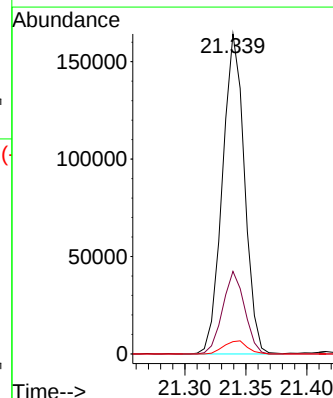
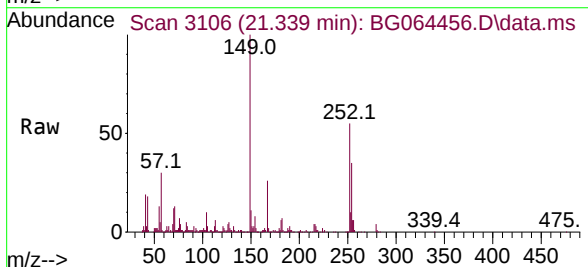
Tgt Ion:149 Resp: 206366

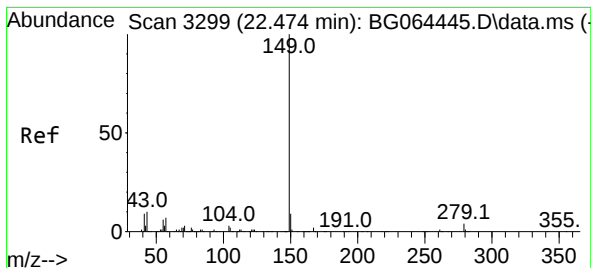
Ion Ratio Lower Upper

149 100

167 25.8 22.2 33.2

279 3.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 43.579 ng

RT: 22.473 min Scan# 3299

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 26 Sep 2025 16:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

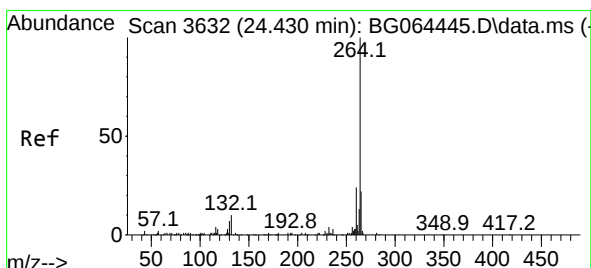
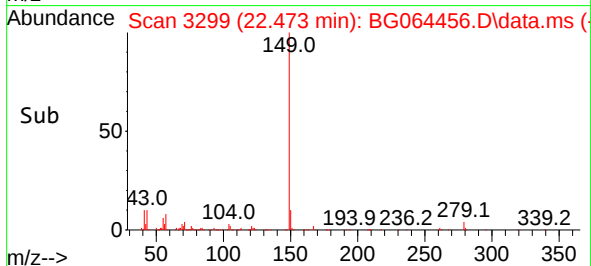
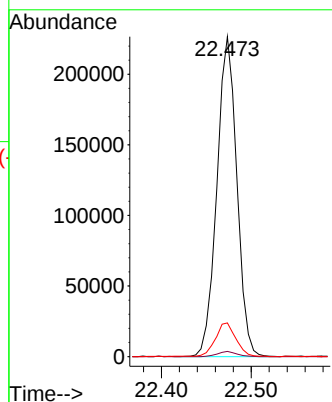
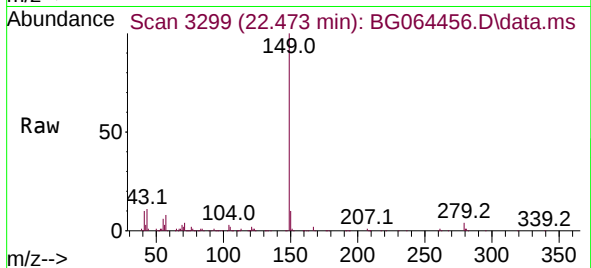
Tgt Ion:149 Resp: 351375

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.0 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.430 min Scan# 3632

Delta R.T. -0.003 min

Lab File: BG064456.D

Acq: 26 Sep 2025 16:22

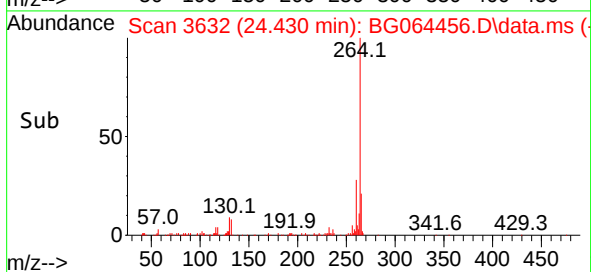
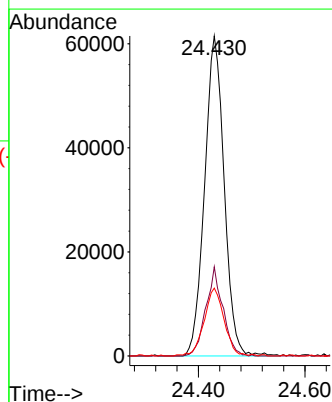
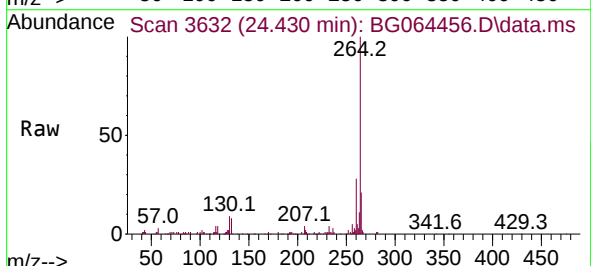
Tgt Ion:264 Resp: 156748

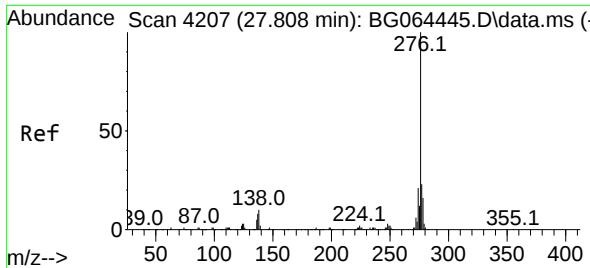
Ion Ratio Lower Upper

264 100

260 27.8 19.4 29.0

265 21.2 17.8 26.6

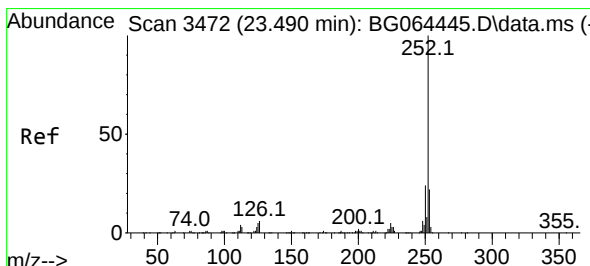
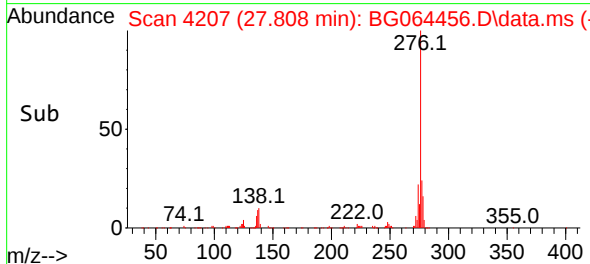
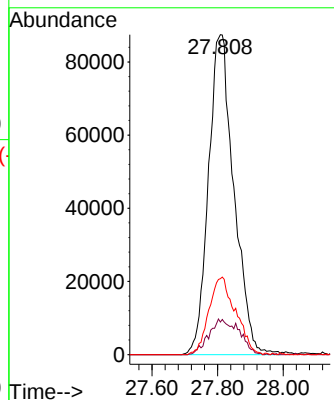
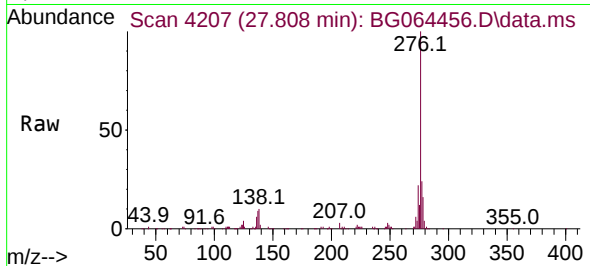




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.472 ng  
 RT: 27.808 min Scan# 4207  
 Delta R.T. -0.027 min  
 Lab File: BG064456.D  
 Acq: 26 Sep 2025 16:22

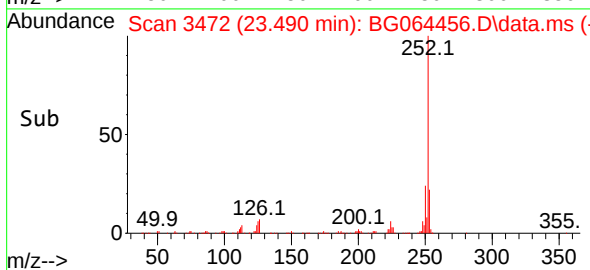
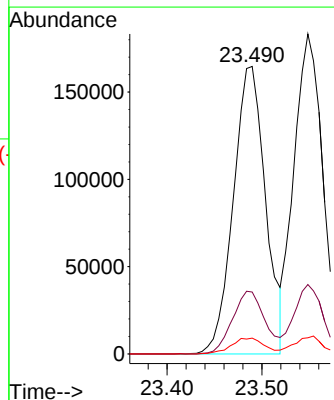
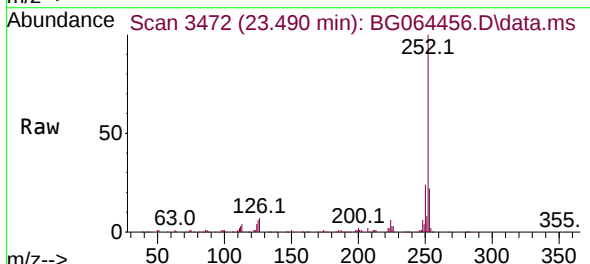
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTCCCC040

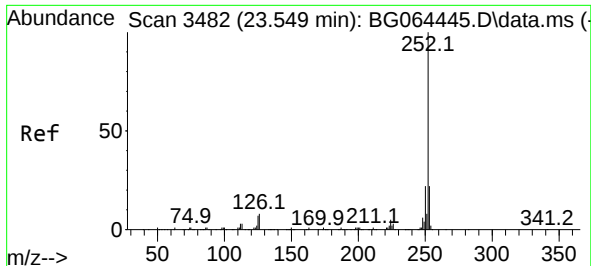
Tgt Ion:276 Resp: 470514  
 Ion Ratio Lower Upper  
 276 100  
 138 9.7 6.7 10.1  
 277 25.3 20.3 30.5



#88  
 Benzo(b)fluoranthene  
 Concen: 43.293 ng  
 RT: 23.490 min Scan# 3472  
 Delta R.T. -0.003 min  
 Lab File: BG064456.D  
 Acq: 26 Sep 2025 16:22

Tgt Ion:252 Resp: 389022  
 Ion Ratio Lower Upper  
 252 100  
 253 21.5 17.3 25.9  
 125 5.5 4.4 6.6

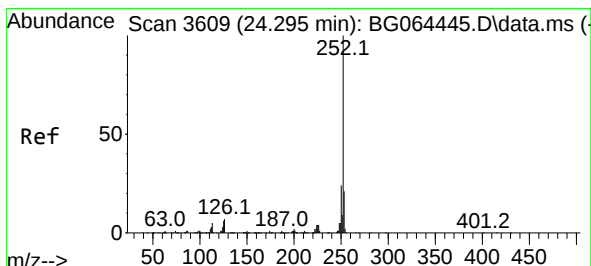
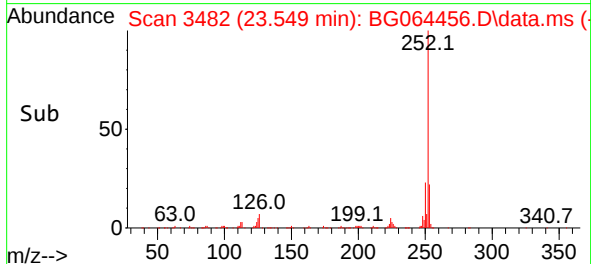
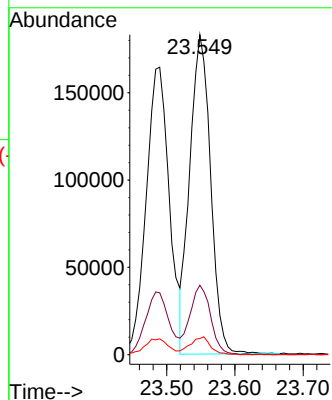
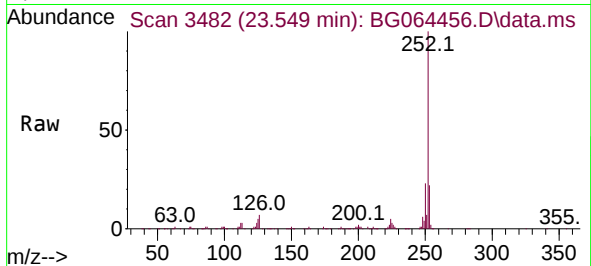




#89  
Benzo(k)fluoranthene  
Concen: 43.225 ng  
RT: 23.549 min Scan# 3482  
Delta R.T. -0.015 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

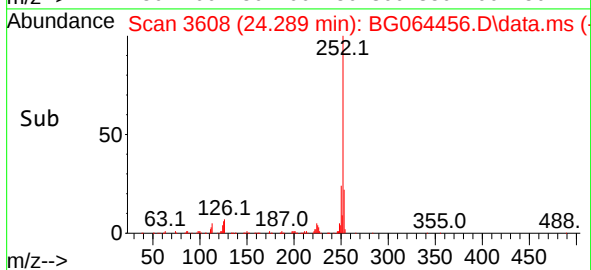
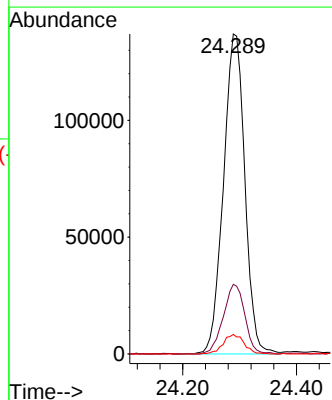
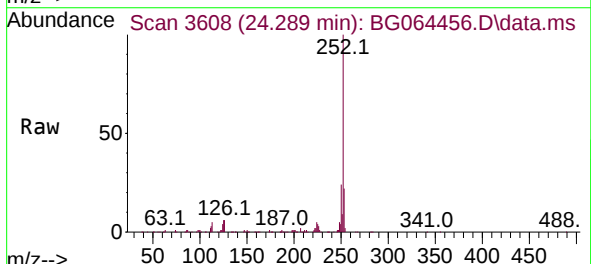
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

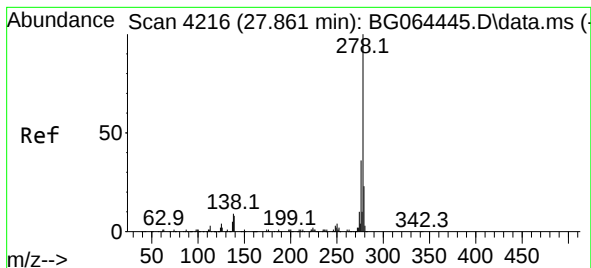
Tgt Ion:252 Resp: 388785  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.5 26.3  
125 5.0 5.0 7.4



#90  
Benzo(a)pyrene  
Concen: 42.900 ng  
RT: 24.289 min Scan# 3608  
Delta R.T. -0.015 min  
Lab File: BG064456.D  
Acq: 26 Sep 2025 16:22

Tgt Ion:252 Resp: 357093  
Ion Ratio Lower Upper  
252 100  
253 21.7 16.8 25.2  
125 6.1 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 42.388 ng

RT: 27.867 min Scan# 41

Delta R.T. -0.021 min

Lab File: BG064456.D

Acq: 26 Sep 2025 16:22

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

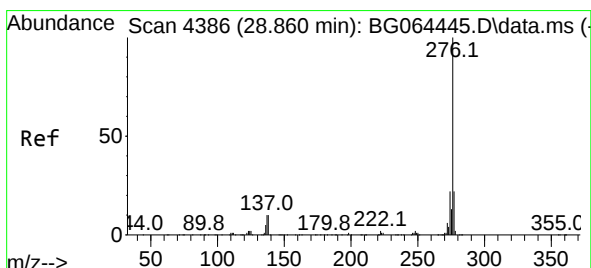
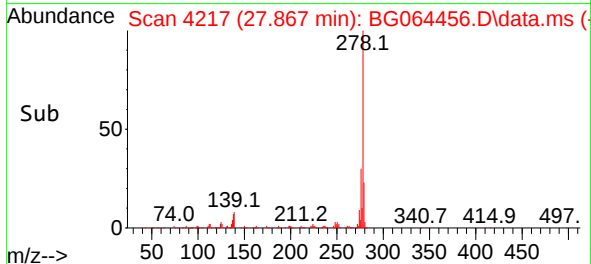
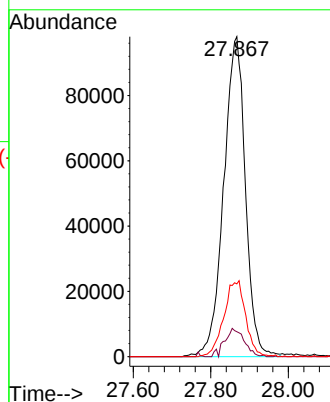
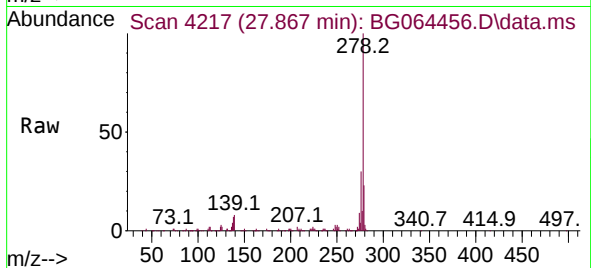
Tgt Ion:278 Resp: 380693

Ion Ratio Lower Upper

278 100

139 7.8 6.8 10.2

279 22.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 41.874 ng

RT: 28.866 min Scan# 4387

Delta R.T. -0.027 min

Lab File: BG064456.D

Acq: 26 Sep 2025 16:22

Tgt Ion:276 Resp: 361175

Ion Ratio Lower Upper

276 100

277 23.5 17.7 26.5

138 10.1 7.7 11.5

