

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111925\  
 Data File : BG064818.D  
 Acq On : 19 Nov 2025 16:42  
 Operator : RC/JU  
 Sample : Q3530-07  
 Misc : LOD-WATER-2.5PPM  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2025

Quant Time: Nov 19 17:19:48 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 12 17:10:56 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.164  | 152  | 42956    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.979 | 136  | 174592   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.774 | 164  | 145306   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.500 | 188  | 366976   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.748 | 240  | 452120   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 25.009 | 264  | 439502   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.697  | 112  | 290064   | 117.915 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.307  | 99   | 385769   | 117.906 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.322  | 82   | 252943   | 71.631  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.249 | 330  | 337873   | 119.225 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.405 | 172  | 737049   | 70.777  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.086 | 244  | 1768980  | 76.965  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.529  | 88   | 2505     | 2.630   | ng    | # 83     |
| 3) Pyridine                   | 3.946  | 79   | 5792     | 2.041   | ng    | 88       |
| 4) n-Nitrosodimethylamine     | 3.852  | 42   | 3072     | 2.127   | ng    | # 75     |
| 6) Aniline                    | 7.477  | 93   | 9544     | 2.188   | ng    | 95       |
| 8) 2-Chlorophenol             | 7.718  | 128  | 6415     | 2.375   | ng    | 95       |
| 9) Benzaldehyde               | 7.289  | 77   | 6151     | 2.872   | ng    | 96       |
| 10) Phenol                    | 7.330  | 94   | 7637     | 2.145   | ng    | 85       |
| 11) bis(2-Chloroethyl)ether   | 7.571  | 93   | 5322     | 2.101   | ng    | 88       |
| 12) 1,3-Dichlorobenzene       | 8.047  | 146  | 7069     | 2.274   | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 8.200  | 146  | 7152     | 2.260   | ng    | 94       |
| 14) 1,2-Dichlorobenzene       | 8.523  | 146  | 7161     | 2.334   | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.687  | 45   | 12054    | 2.010   | ng    | 87       |
| 18) Hexachloroethane          | 9.257  | 117  | 2559     | 2.135   | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 8.963  | 70   | 4722     | 2.134   | ng    | # 85     |
| 22) Acetophenone              | 8.981  | 105  | 9627     | 2.024   | ng    | # 98     |
| 24) Nitrobenzene              | 9.363  | 77   | 8392     | 2.352   | ng    | # 88     |
| 28) bis(2-Chloroethoxy)met... | 10.368 | 93   | 7724     | 2.092   | ng    | # 85     |
| 30) 1,2,4-Trichlorobenzene    | 10.844 | 180  | 8258     | 2.234   | ng    | 96       |
| 31) Naphthalene               | 11.032 | 128  | 22288    | 2.252   | ng    | 98       |
| 32) Benzoic acid              | 10.256 | 122  | 68       | 5.911   | ng    | # 1      |
| 33) 4-Chloroaniline           | 11.137 | 127  | 8021     | 2.026   | ng    | 91       |
| 34) Hexachlorobutadiene       | 11.319 | 225  | 6474     | 2.041   | ng    | 92       |
| 38) 1-Methylnaphthalene       | 12.841 | 142  | 15597    | 2.120   | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 12.988 | 216  | 11479    | 2.030   | ng    | 97       |
| 44) 2,4,5-Trichlorophenol     | 13.300 | 196  | 7674     | 2.062   | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.611 | 154  | 23777    | 2.278   | ng    | 96       |
| 47) 2-Chloronaphthalene       | 13.658 | 162  | 16921    | 2.058   | ng    | 96       |
| 49) Acenaphthylene            | 14.498 | 152  | 29499    | 2.100   | ng    | # 93     |
| 50) Dimethylphthalate         | 14.216 | 163  | 24990    | 2.177   | ng    | # 96     |
| 51) 2,6-Dinitrotoluene        | 14.334 | 165  | 4446     | 2.013   | ng    | # 90     |
| 52) Acenaphthene              | 14.833 | 154  | 17088    | 2.029   | ng    | 97       |
| 55) Dibenzofuran              | 15.168 | 168  | 30350    | 2.180   | ng    | # 92     |
| 58) Fluorene                  | 15.808 | 166  | 23900    | 2.189   | ng    | 92       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.391 | 232  | 7989     | 2.175   | ng    | # 99     |
| 60) Diethylphthalate          | 15.567 | 149  | 24539    | 2.232   | ng    | # 97     |
| 61) 4-Chlorophenyl-phenyle... | 15.797 | 204  | 14073    | 2.147   | ng    | 97       |

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 Sample : Q3530-07  
 Misc : LOD-WATER-2.5PPM  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2025

Quant Time: Nov 19 17:19:48 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 12 17:10:56 2025  
 Response via : Initial Calibration

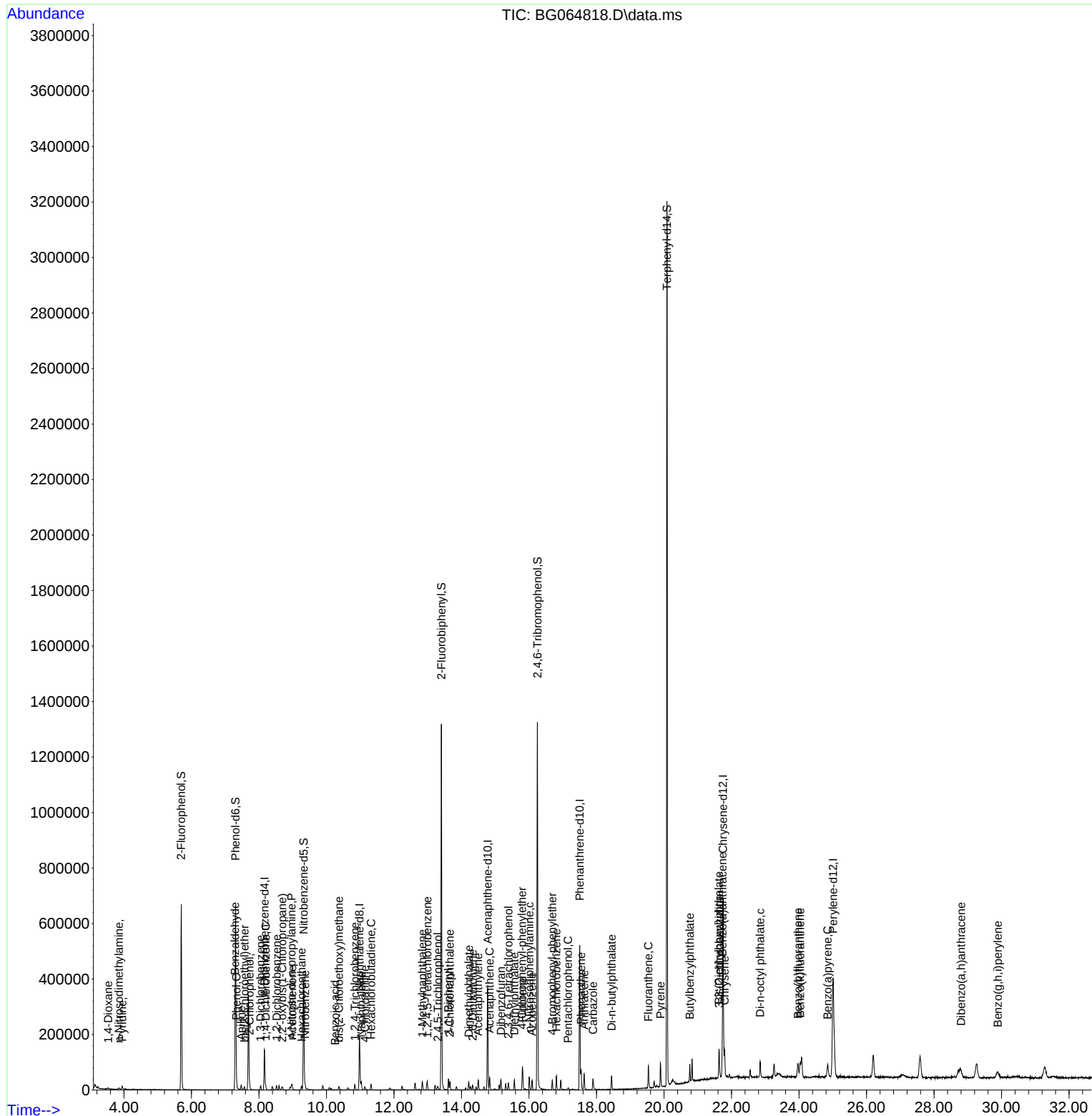
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| 63) Azobenzene                | 16.090 | 77   | 19382    | 2.119 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 16.008 | 169  | 21137    | 2.199 | ng    | 93       |
| 67) 4-Bromophenyl-phenylether | 16.690 | 248  | 9754     | 2.024 | ng    | 89       |
| 68) Hexachlorobenzene         | 16.813 | 284  | 13327    | 2.283 | ng    | 94       |
| 70) Pentachlorophenol         | 17.160 | 266  | 3008     | 6.947 | ng    | # 48     |
| 71) Phenanthrene              | 17.542 | 178  | 45049    | 2.244 | ng    | 97       |
| 72) Anthracene                | 17.636 | 178  | 42700    | 2.086 | ng    | 97       |
| 73) Carbazole                 | 17.900 | 167  | 38479    | 2.186 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.446 | 149  | 44937    | 2.289 | ng    | # 96     |
| 75) Fluoranthene              | 19.539 | 202  | 59152    | 2.154 | ng    | 99       |
| 78) Pyrene                    | 19.892 | 202  | 63091    | 2.490 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.767 | 149  | 21761    | 2.442 | ng    | # 83     |
| 81) Benzo(a)anthracene        | 21.731 | 228  | 69205    | 2.251 | ng    | 96       |
| 82) 3,3'-Dichlorobenzidine    | 21.637 | 252  | 24359    | 2.153 | ng    | 95       |
| 83) Chrysene                  | 21.795 | 228  | 66870    | 2.307 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.631 | 149  | 33998    | 2.610 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.847 | 149  | 51369    | 2.282 | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 23.969 | 252  | 57054    | 2.040 | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 24.034 | 252  | 63212    | 2.250 | ng    | # 91     |
| 90) Benzo(a)pyrene            | 24.851 | 252  | 57448    | 2.214 | ng    | # 96     |
| 91) Dibenzo(a,h)anthracene    | 28.799 | 278  | 49672    | 2.008 | ng    | 95       |
| 92) Benzo(g,h,i)perylene      | 29.886 | 276  | 48525    | 2.038 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

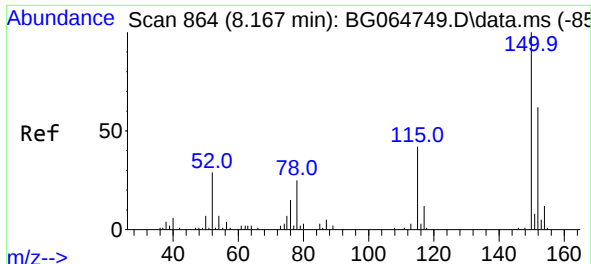
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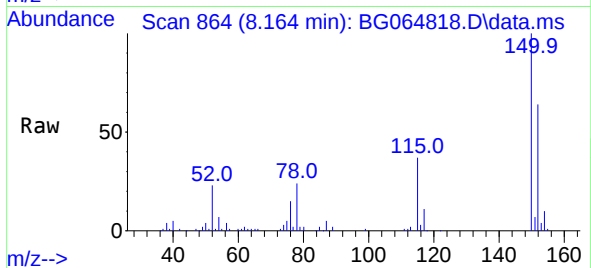
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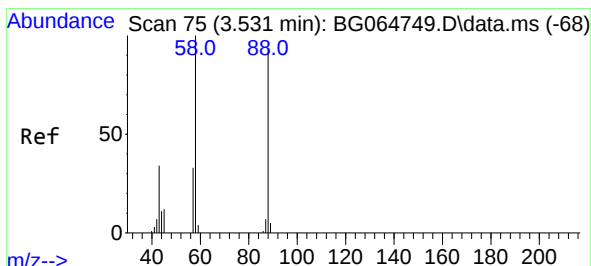
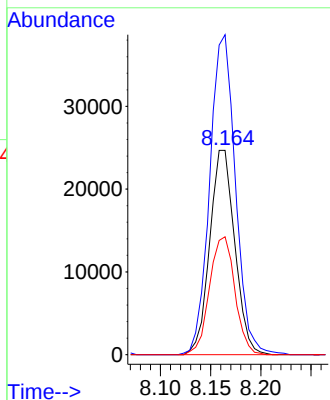
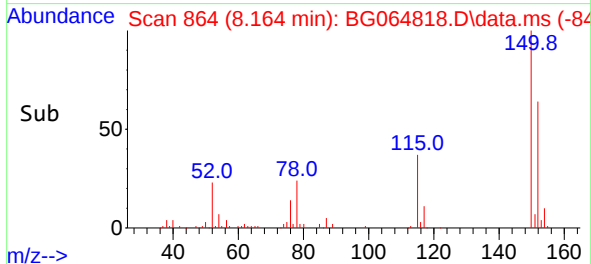


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.164 min Scan# 80  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

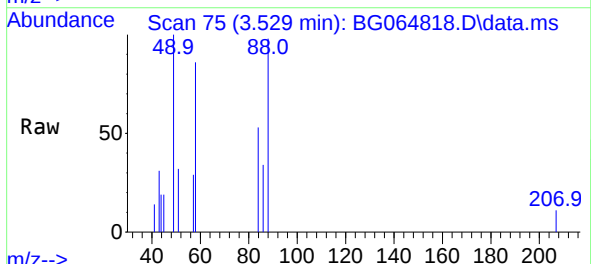
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025



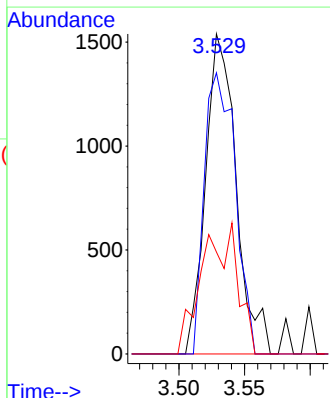
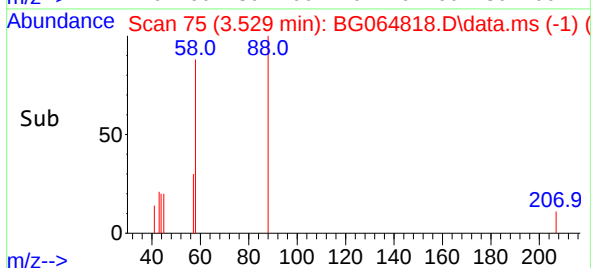
Tgt Ion:152 Resp: 42956  
Ion Ratio Lower Upper  
152 100  
150 156.6 129.2 193.8  
115 57.7 53.7 80.5

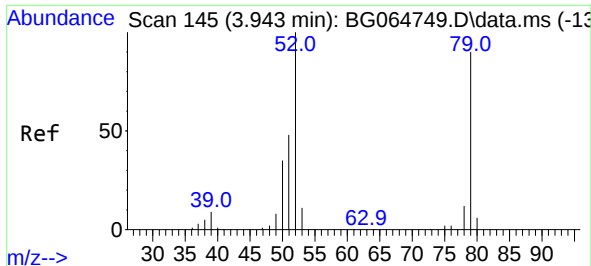


#2  
1,4-Dioxane  
Concen: 2.630 ng  
RT: 3.529 min Scan# 75  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42



Tgt Ion: 88 Resp: 2505  
Ion Ratio Lower Upper  
88 100  
58 88.5 84.6 126.8  
43 47.4 30.0 45.0#

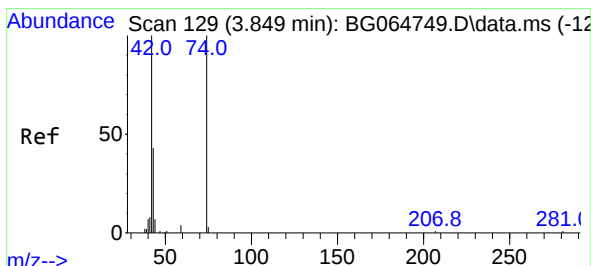
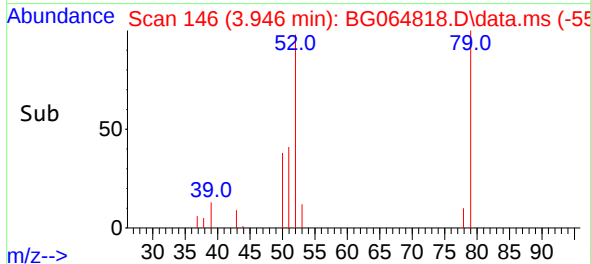
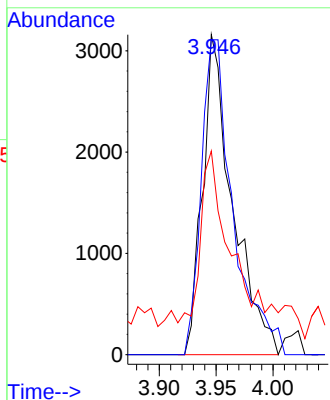
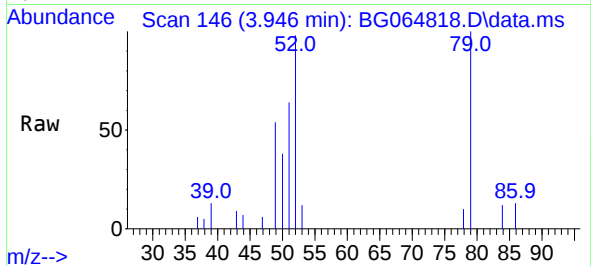




#3  
Pyridine  
Concen: 2.041 ng  
RT: 3.946 min Scan# 14  
Delta R.T. 0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

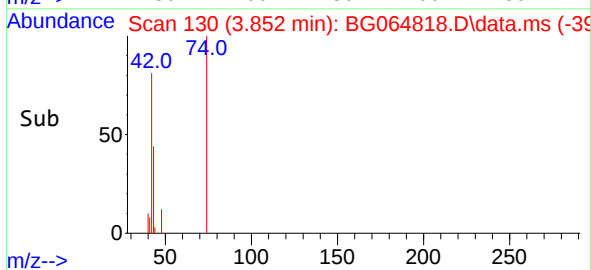
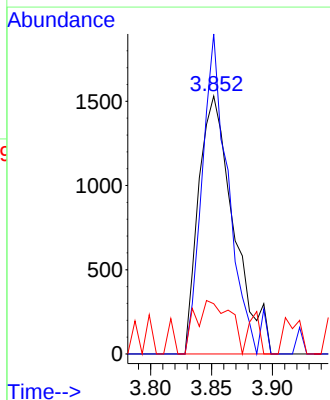
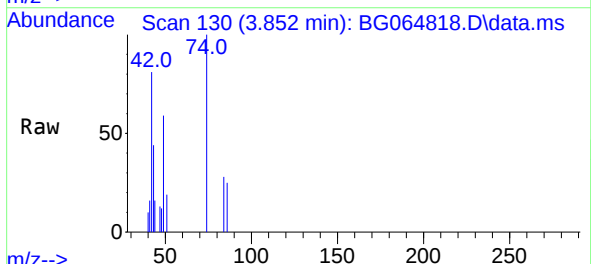
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ClientSampleId :  
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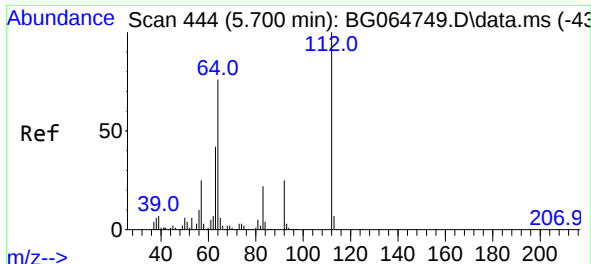
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 5792  |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 52       | 98.4  | 89.0  | 133.4 |
| 51       | 63.6  | 43.4  | 65.0  |



#4  
n-Nitrosodimethylamine  
Concen: 2.127 ng  
RT: 3.852 min Scan# 130  
Delta R.T. 0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 3072   |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 124.1 | 79.8  | 119.6# |
| 44       | 19.5  | 5.9   | 8.9#   |



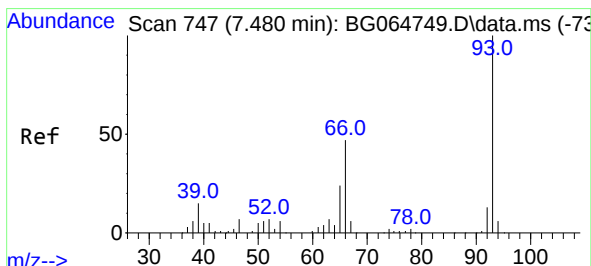
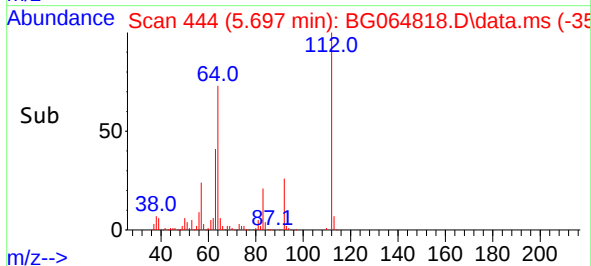
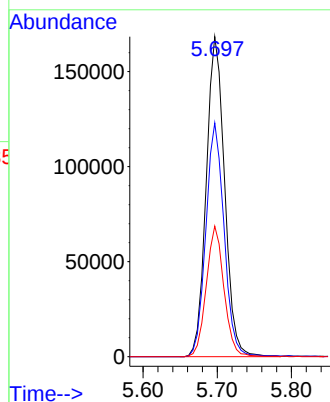
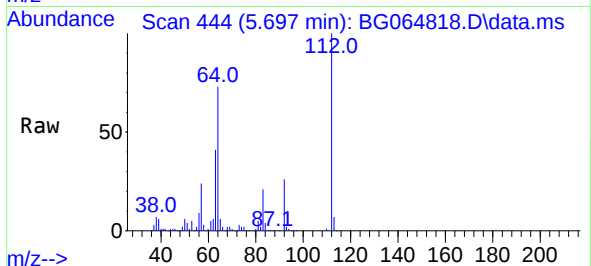


#5  
2-Fluorophenol  
Concen: 117.915 ng  
RT: 5.697 min Scan# 444  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:112 Resp: 290064

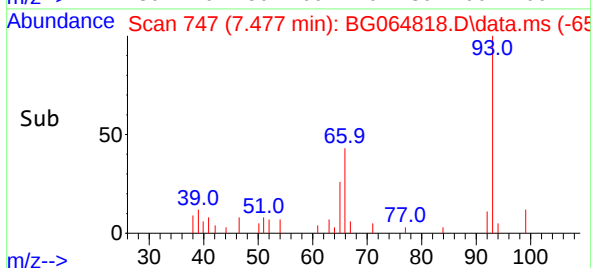
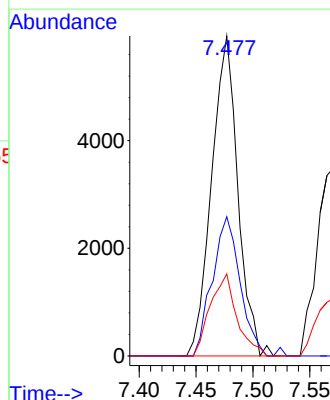
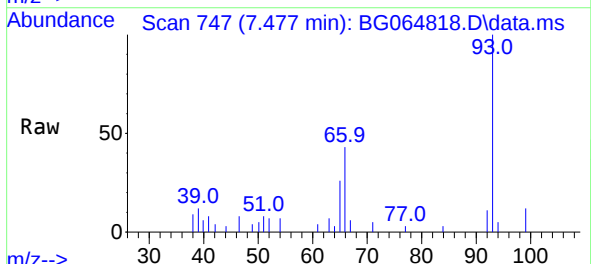
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 64  | 73.0  | 61.0  | 91.4  |
| 63  | 40.8  | 33.3  | 49.9  |

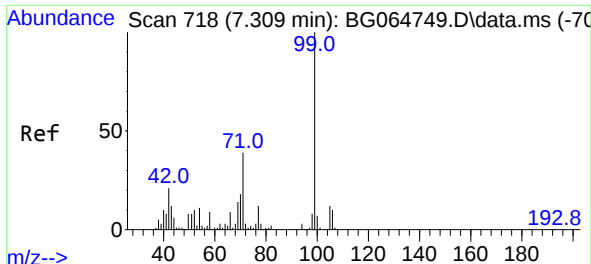


#6  
Aniline  
Concen: 2.188 ng  
RT: 7.477 min Scan# 747  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion: 93 Resp: 9544

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 66  | 43.5  | 37.7  | 56.5  |
| 65  | 25.7  | 19.1  | 28.7  |

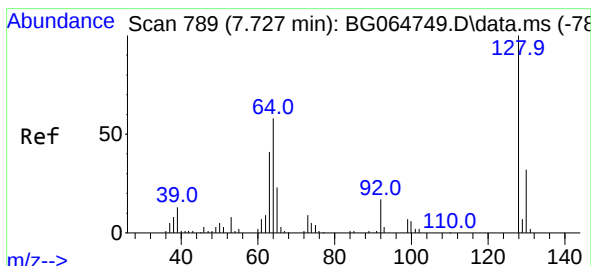
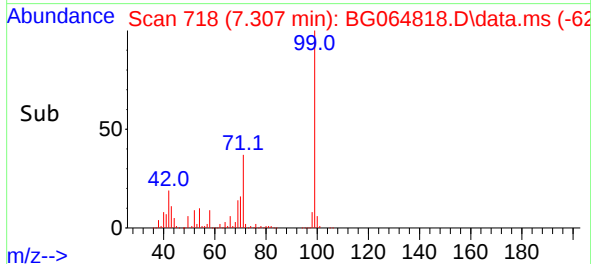
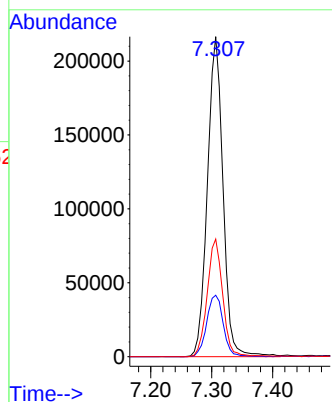
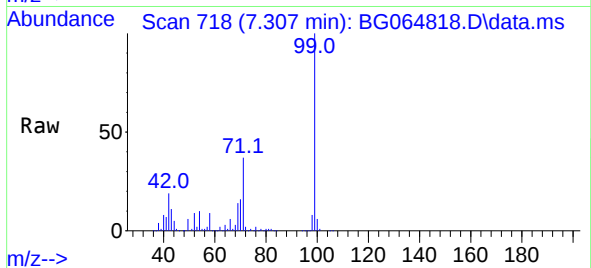




#7  
Phenol-d6  
Concen: 117.906 ng  
RT: 7.307 min Scan# 718  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

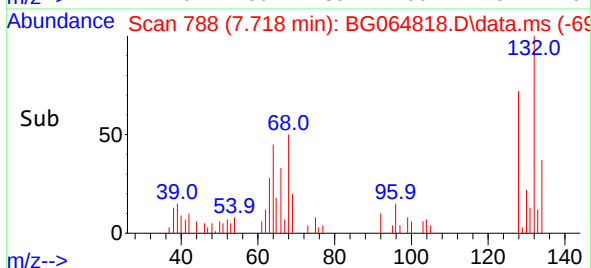
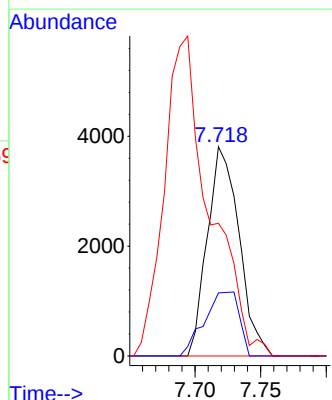
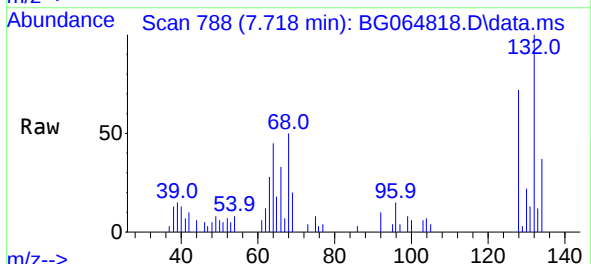
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

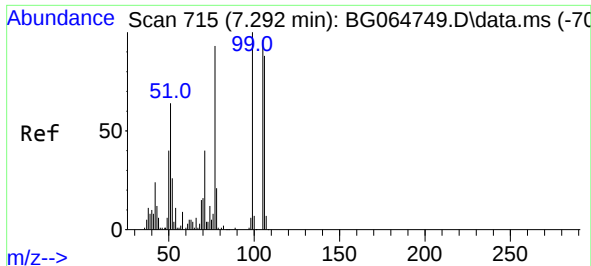
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Ion Ratio Lower Upper  
99 100  
42 19.2 16.8 25.2  
71 36.8 31.1 46.7



#8  
2-Chlorophenol  
Concen: 2.375 ng  
RT: 7.718 min Scan# 788  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion:128 Resp: 6415  
Ion Ratio Lower Upper  
128 100  
130 30.1 11.9 51.9  
64 63.4 38.4 78.4

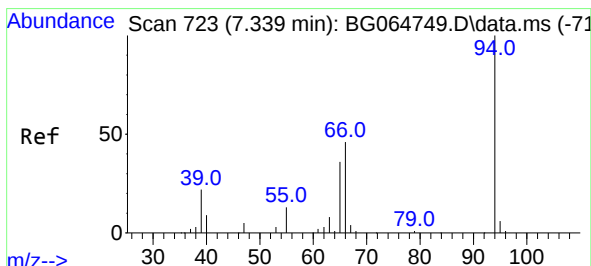
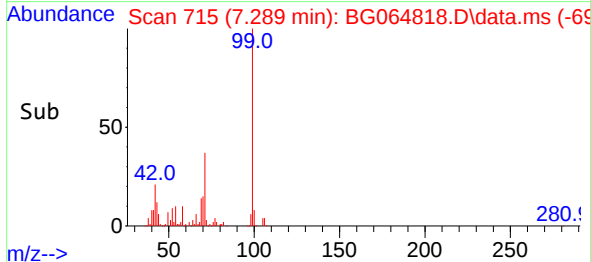
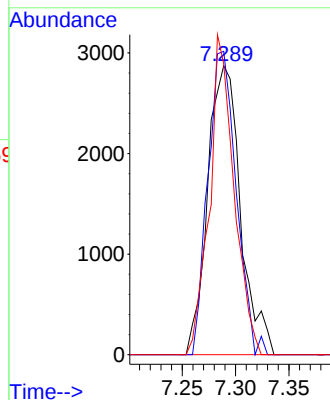
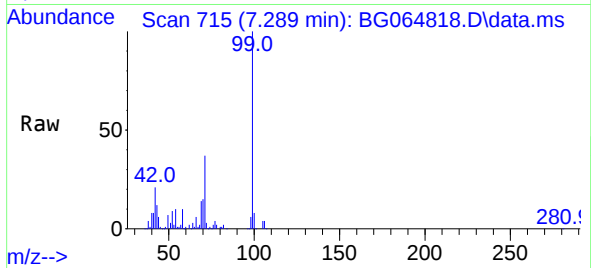




#9  
Benzaldehyde  
Concen: 2.872 ng  
RT: 7.289 min Scan# 715  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

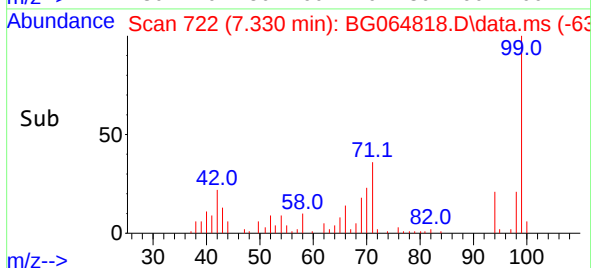
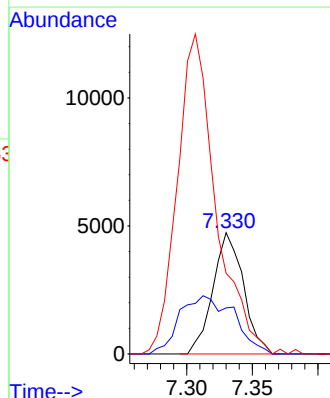
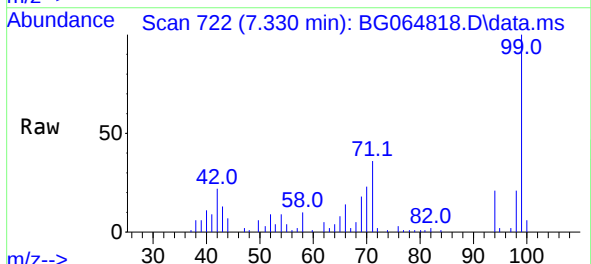
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

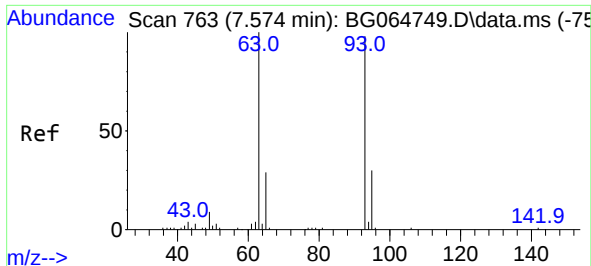
Tgt Ion: 77 Resp: 6151  
Ion Ratio Lower Upper  
77 100  
105 105.0 83.8 123.8  
106 100.7 74.3 114.3



#10  
Phenol  
Concen: 2.145 ng  
RT: 7.330 min Scan# 722  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion: 94 Resp: 7637  
Ion Ratio Lower Upper  
94 100  
65 37.9 17.0 57.0  
66 66.5 29.8 69.8

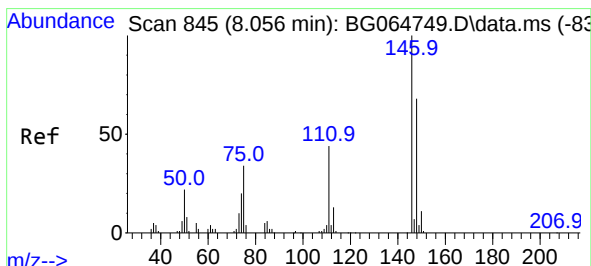
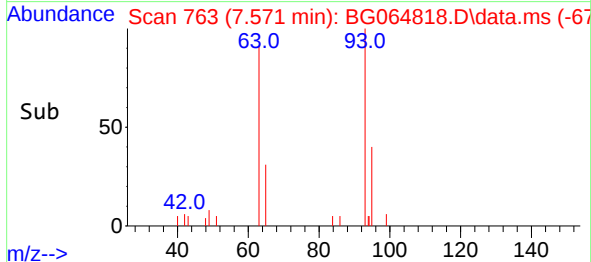
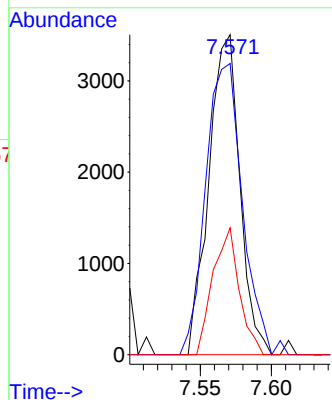
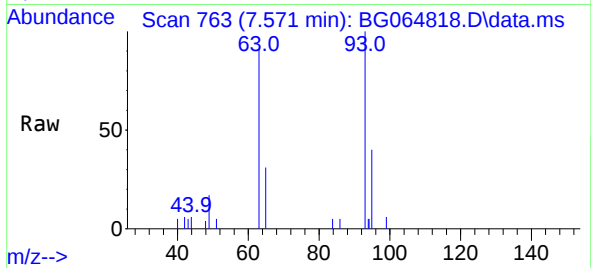




#11  
bis(2-Chloroethyl)ether  
Concen: 2.101 ng  
RT: 7.571 min Scan# 70  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

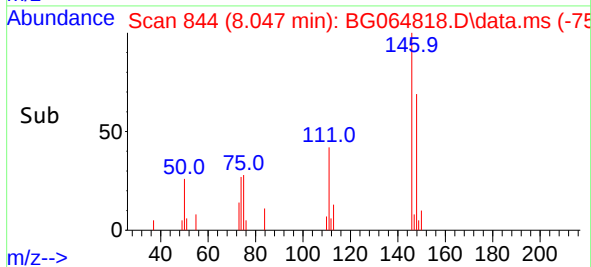
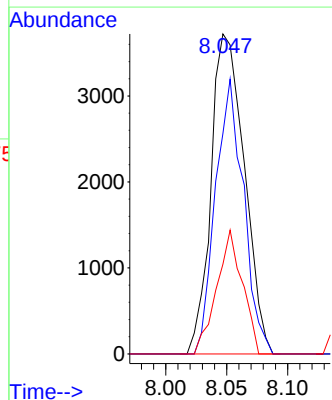
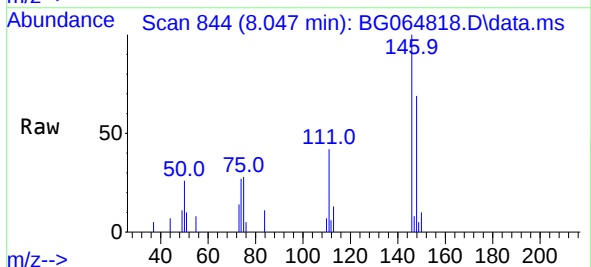
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

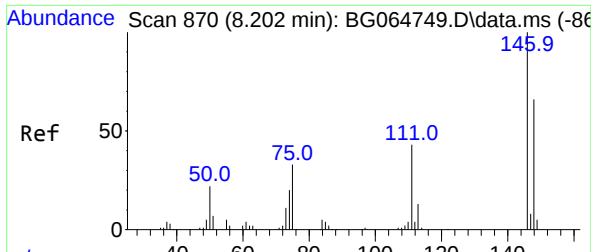
Tgt Ion: 93 Resp: 5322  
Ion Ratio Lower Upper  
93 100  
63 91.0 81.8 121.8  
95 39.7 10.3 50.3



#12  
1,3-Dichlorobenzene  
Concen: 2.274 ng  
RT: 8.047 min Scan# 844  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion: 146 Resp: 7069  
Ion Ratio Lower Upper  
146 100  
148 68.9 54.6 82.0  
75 28.0 27.6 41.4

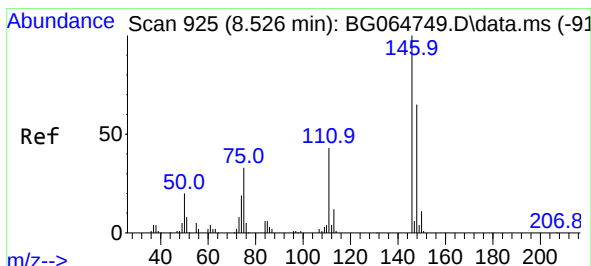
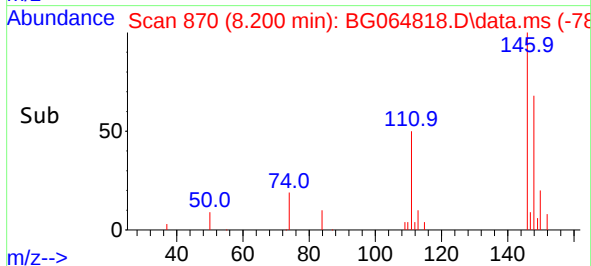
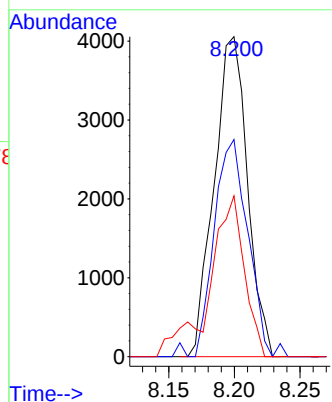
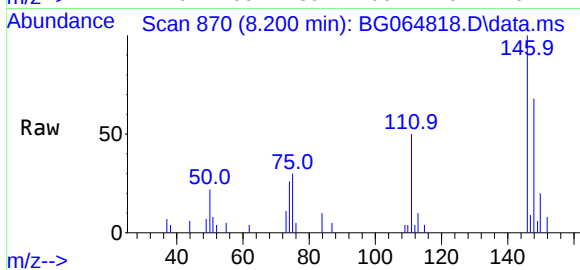




#13  
1,4-Dichlorobenzene  
Concen: 2.260 ng  
RT: 8.200 min Scan# 81  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

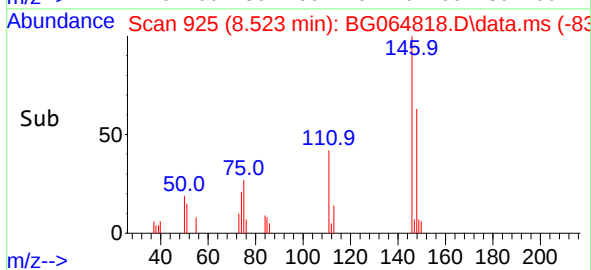
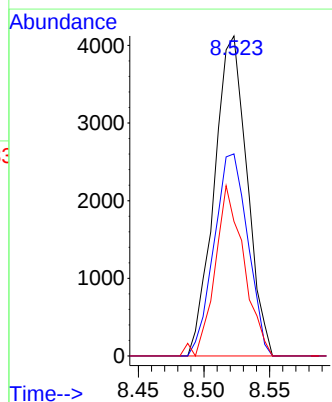
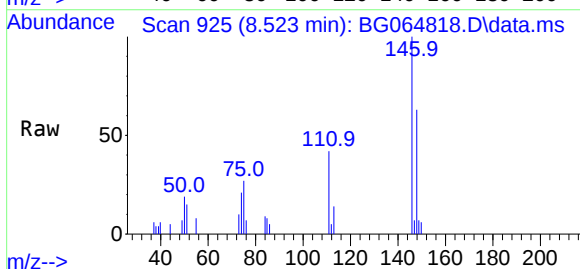
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

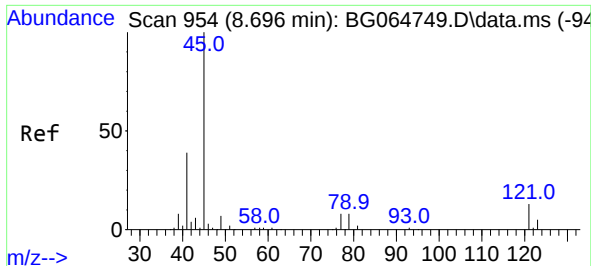
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 7152  |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 67.9  | 53.1  | 79.7  |
| 111      | 50.3  | 34.1  | 51.1  |



#14  
1,2-Dichlorobenzene  
Concen: 2.334 ng  
RT: 8.523 min Scan# 925  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 7161  |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 63.2  | 52.0  | 78.0  |
| 111      | 42.1  | 34.7  | 52.1  |

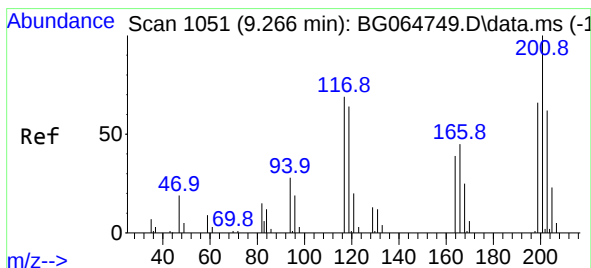
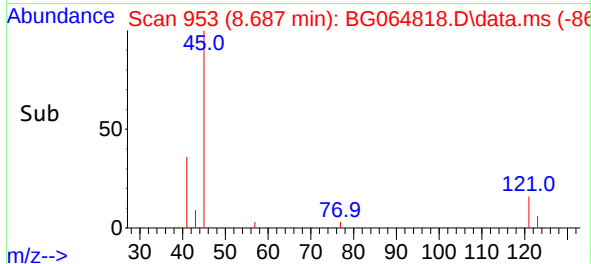
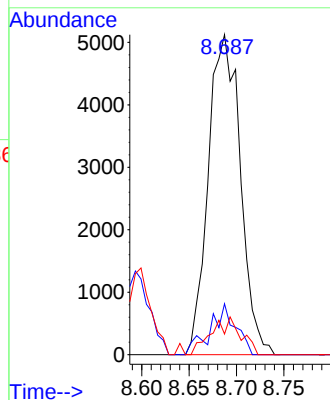
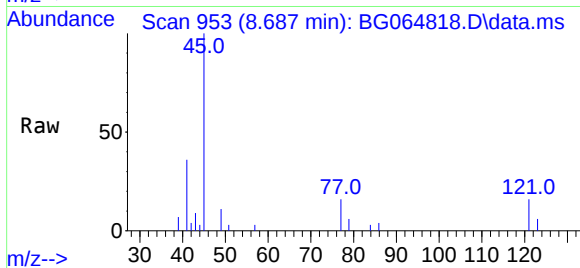




#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 2.010 ng  
RT: 8.687 min Scan# 91  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

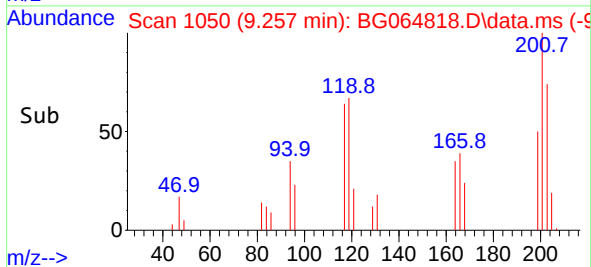
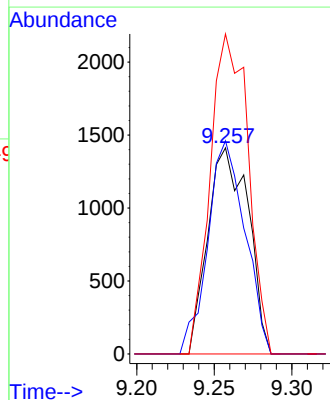
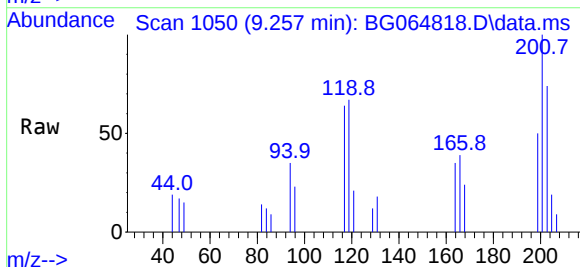
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

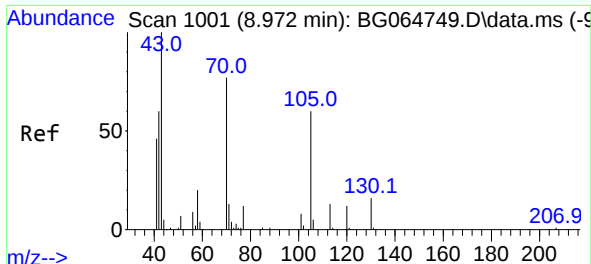
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 12054 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 77       | 15.9  | 0.0   | 28.8  |
| 79       | 6.4   | 0.0   | 28.1  |



#18  
Hexachloroethane  
Concen: 2.135 ng  
RT: 9.257 min Scan# 1050  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 2559  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 103.4 | 74.4  | 111.6 |
| 201      | 155.3 | 116.5 | 174.7 |



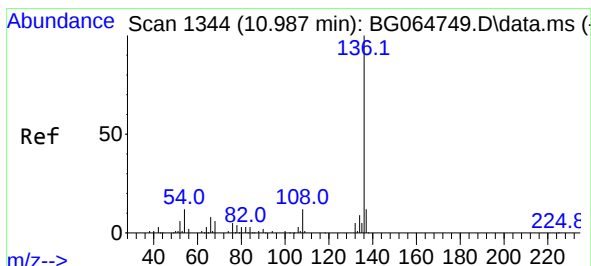
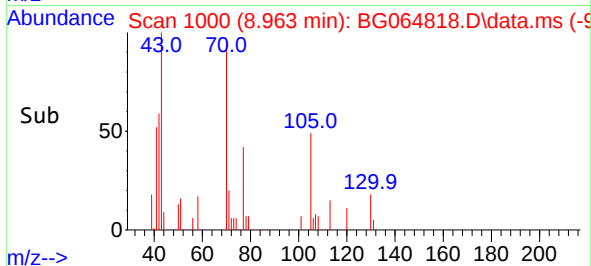
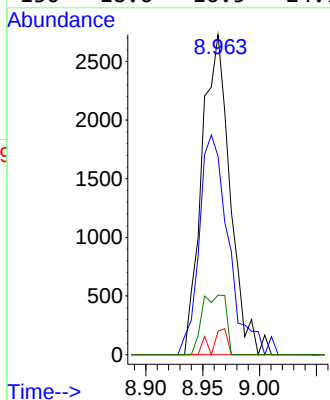
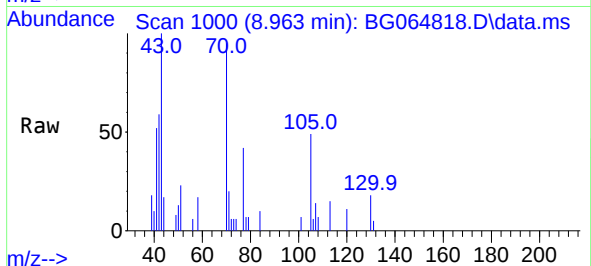


#19  
n-Nitroso-di-n-propylamine  
Concen: 2.134 ng  
RT: 8.963 min Scan# 1000  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 70 Resp: 4722

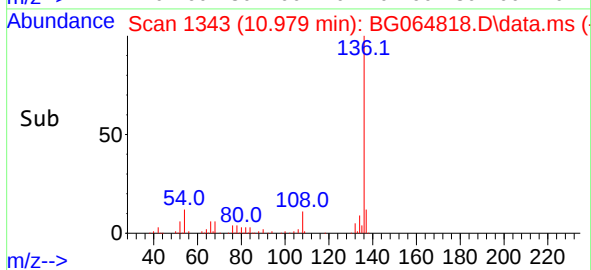
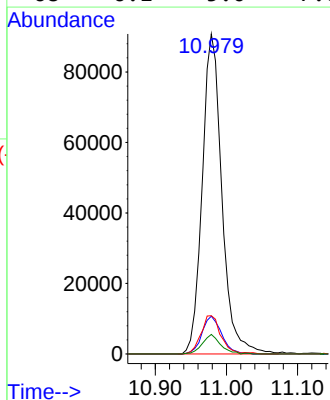
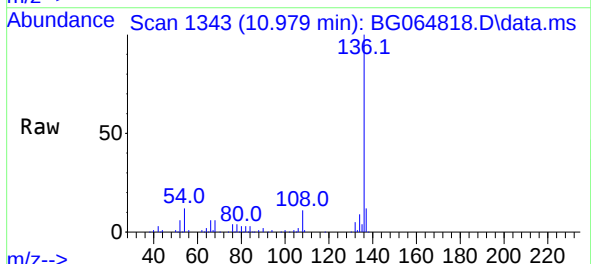
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 62.0  | 62.6  | 93.8# |
| 101 | 7.3   | 8.0   | 12.0# |
| 130 | 18.6  | 16.5  | 24.7  |

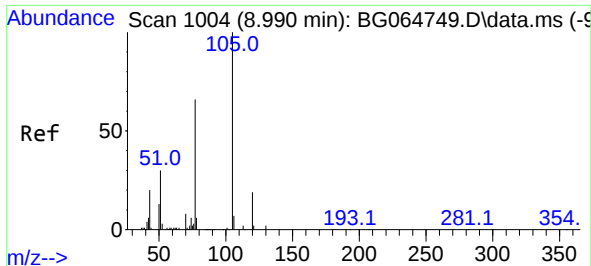


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.979 min Scan# 1343  
Delta R.T. -0.008 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion: 136 Resp: 174592

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.8  | 9.3   | 13.9  |
| 54  | 11.9  | 9.3   | 13.9  |
| 68  | 6.1   | 5.0   | 7.6   |

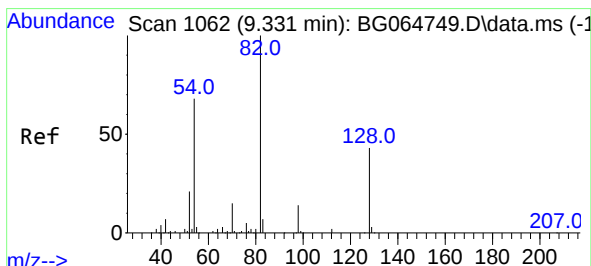
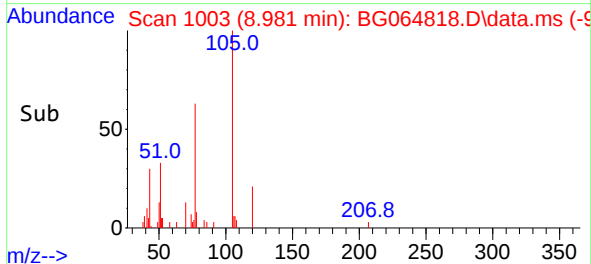
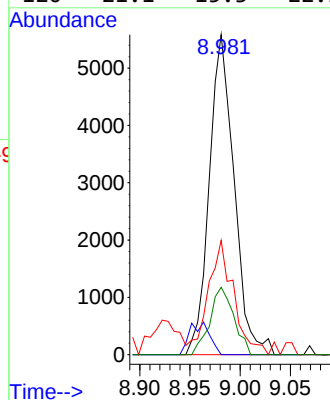
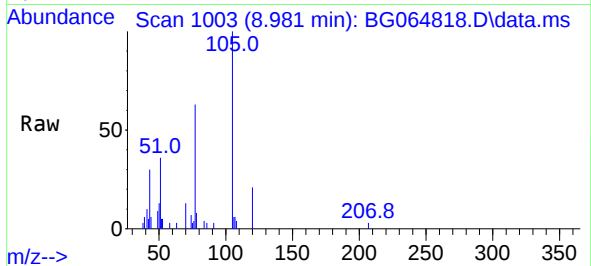




#22  
Acetophenone  
Concen: 2.024 ng  
RT: 8.981 min Scan# 1003  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

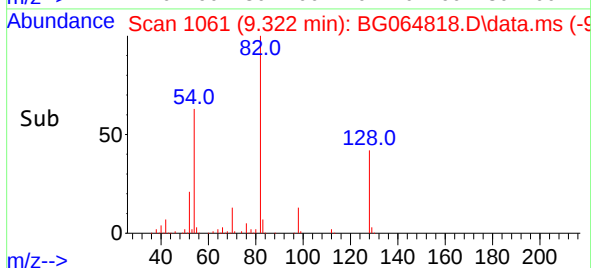
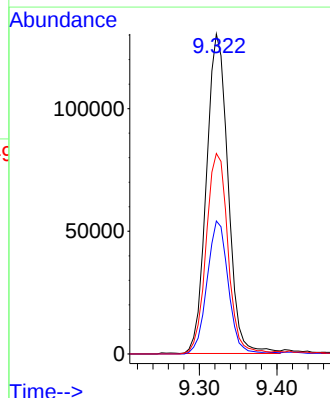
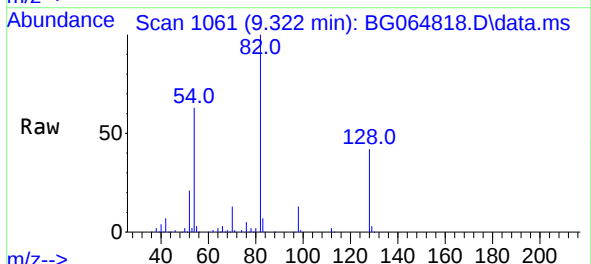
Instrument : BNA\_G  
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

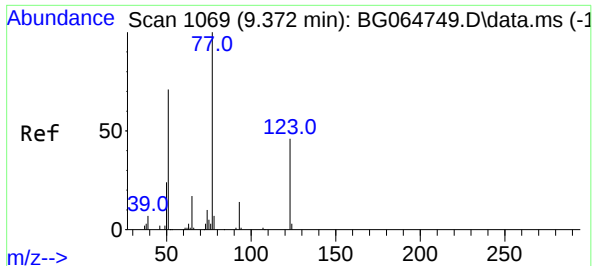
Tgt Ion:105 Resp: 9627  
Ion Ratio Lower Upper  
105 100  
71 0.0 1.3 1.9#  
51 35.7 27.9 41.9  
120 21.1 15.3 22.9



#23  
Nitrobenzene-d5  
Concen: 71.631 ng  
RT: 9.322 min Scan# 1061  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion: 82 Resp: 252943  
Ion Ratio Lower Upper  
82 100  
128 41.5 34.1 51.1  
54 62.7 54.3 81.5

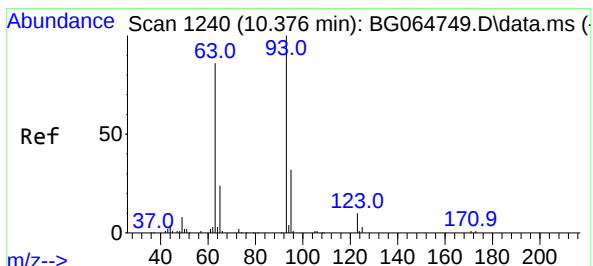
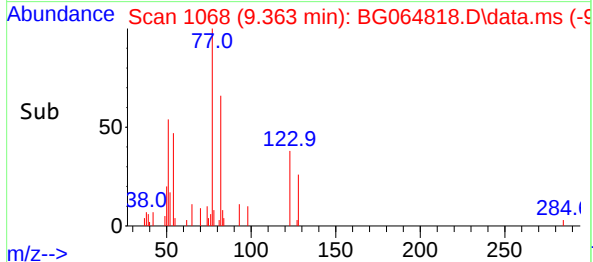
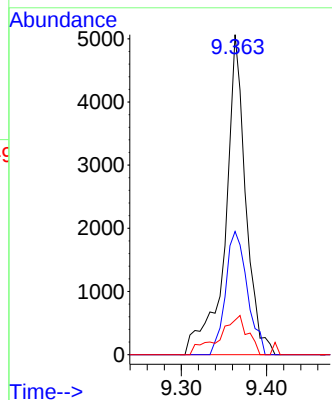
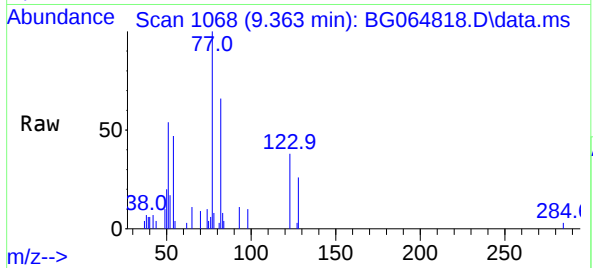




#24  
Nitrobenzene  
Concen: 2.352 ng  
RT: 9.363 min Scan# 1068  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

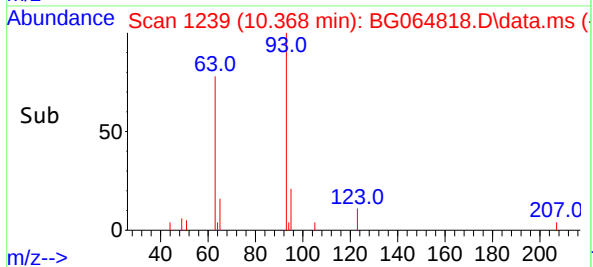
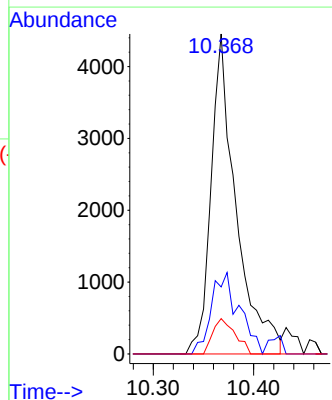
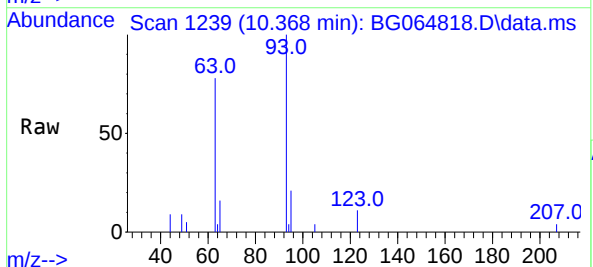
Instrument : BNA\_G  
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

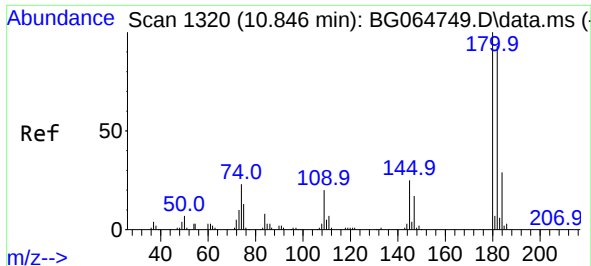
Tgt Ion: 77 Resp: 8392  
Ion Ratio Lower Upper  
77 100  
123 38.5 36.5 54.7  
65 10.8 13.5 20.3#



#28  
bis(2-Chloroethoxy)methane  
Concen: 2.092 ng  
RT: 10.368 min Scan# 1239  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion: 93 Resp: 7724  
Ion Ratio Lower Upper  
93 100  
95 20.9 25.4 38.2#  
123 11.0 8.1 12.1

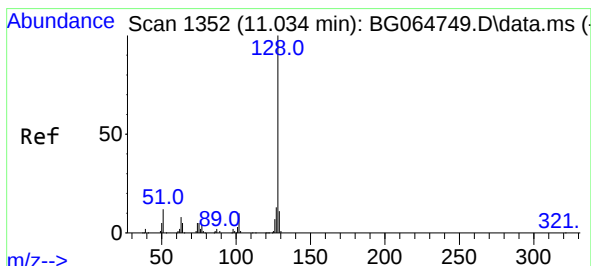
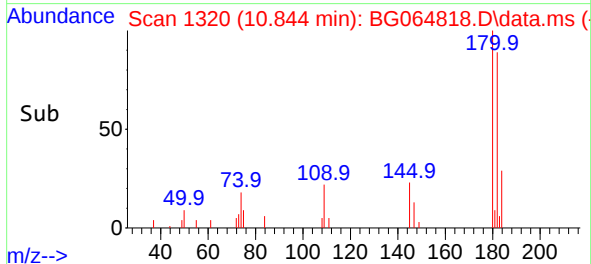
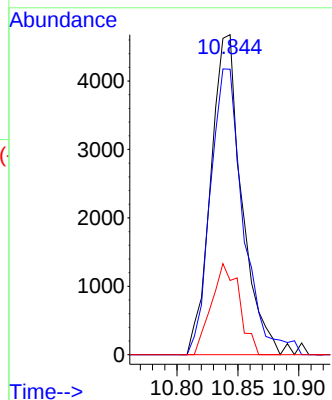
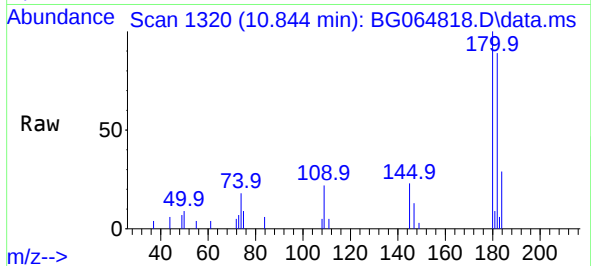




#30  
1,2,4-Trichlorobenzene  
Concen: 2.234 ng  
RT: 10.844 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

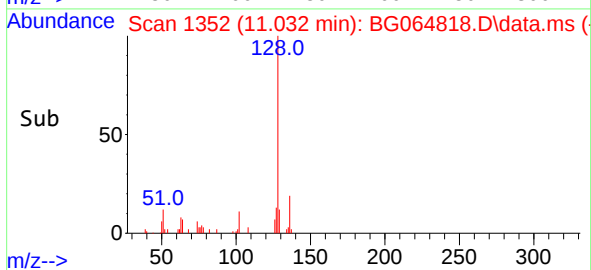
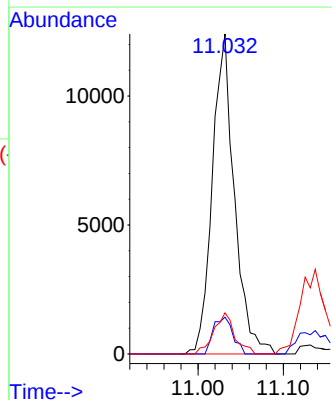
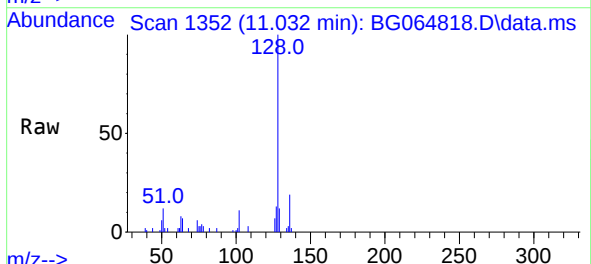
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

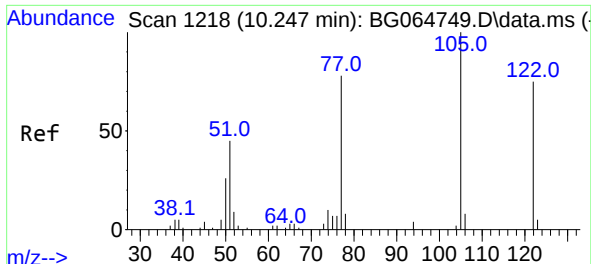
Tgt Ion:180 Resp: 8258  
Ion Ratio Lower Upper  
180 100  
182 89.2 74.2 111.4  
145 23.2 20.0 30.0



#31  
Naphthalene  
Concen: 2.252 ng  
RT: 11.032 min Scan# 1352  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion:128 Resp: 22288  
Ion Ratio Lower Upper  
128 100  
129 11.5 8.6 12.8  
127 12.9 10.6 16.0

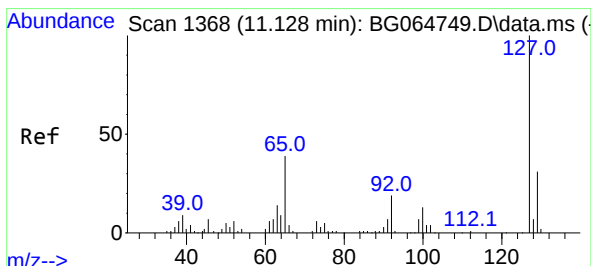
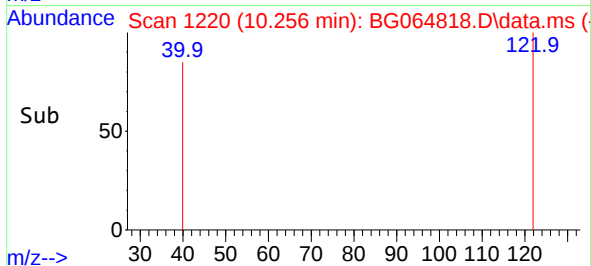
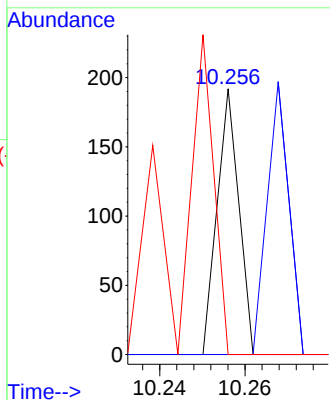
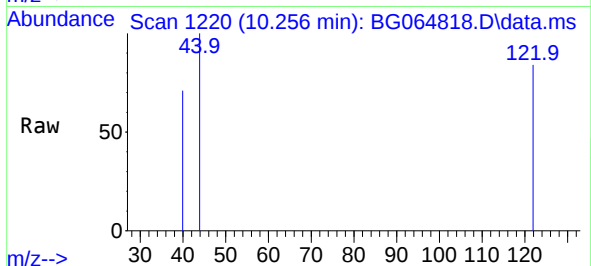




#32  
Benzoic acid  
Concen: 5.911 ng  
RT: 10.256 min Scan# 11  
Delta R.T. 0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

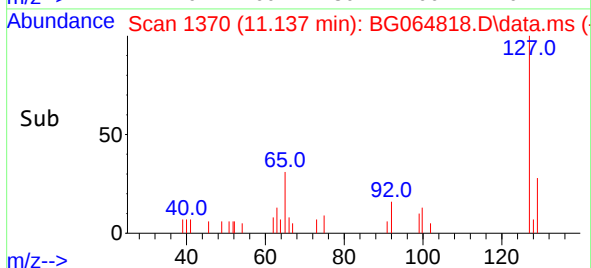
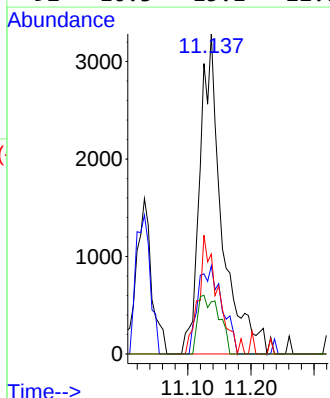
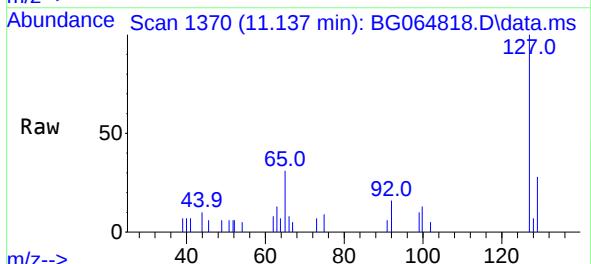
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

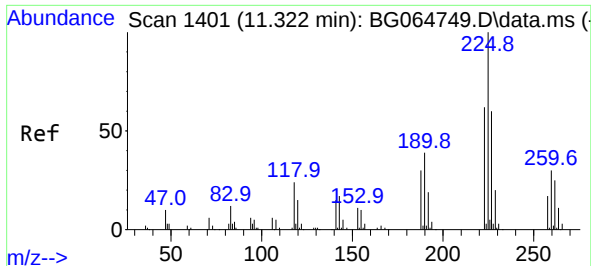
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 68     |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 105      | 0.0   | 107.6 | 147.6# |
| 77       | 0.0   | 82.5  | 122.5# |



#33  
4-Chloroaniline  
Concen: 2.026 ng  
RT: 11.137 min Scan# 1370  
Delta R.T. 0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 8021  |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 27.6  | 24.9  | 37.3  |
| 65       | 31.2  | 30.9  | 46.3  |
| 92       | 16.3  | 15.1  | 22.7  |

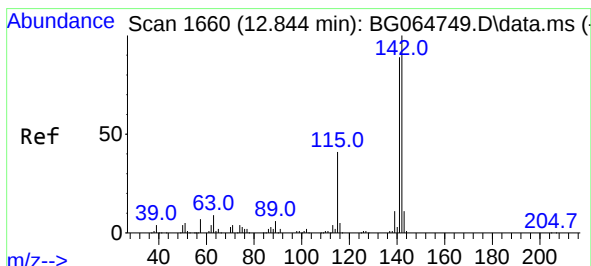
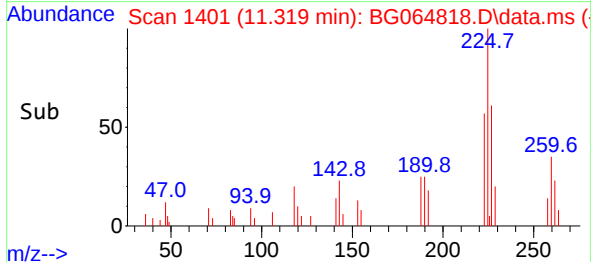
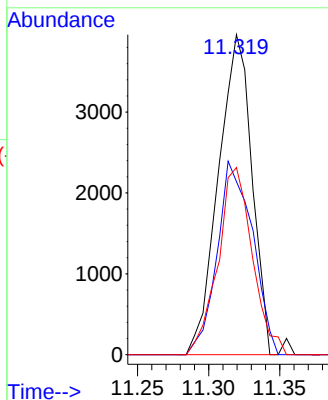
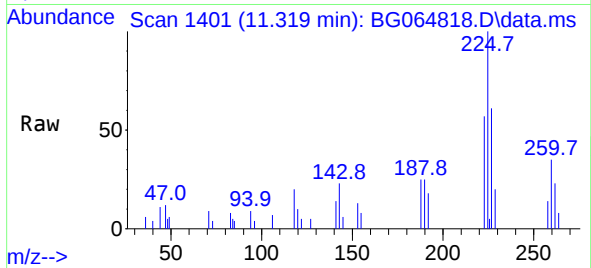




#34  
Hexachlorobutadiene  
Concen: 2.041 ng  
RT: 11.319 min Scan# 1401  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

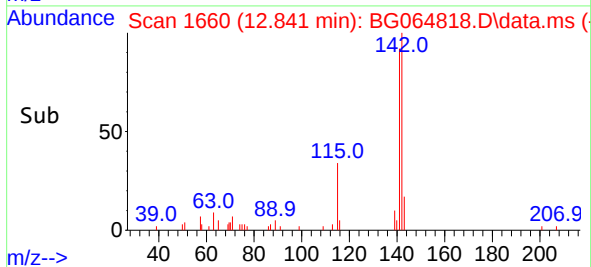
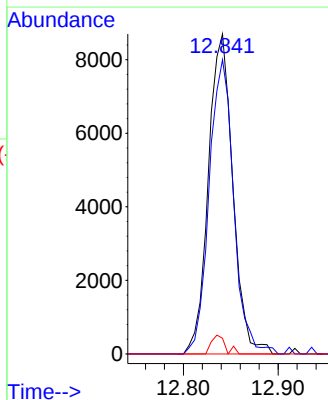
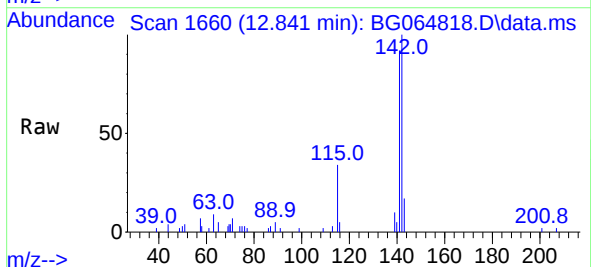
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

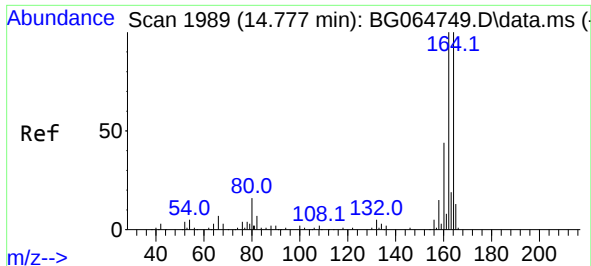
Tgt Ion:225 Resp: 6474  
Ion Ratio Lower Upper  
225 100  
223 54.1 49.9 74.9  
227 58.5 50.6 75.8



#38  
1-Methylnaphthalene  
Concen: 2.120 ng  
RT: 12.841 min Scan# 1660  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion:142 Resp: 15597  
Ion Ratio Lower Upper  
142 100  
141 92.0 70.8 106.2  
116 4.9 3.7 5.5

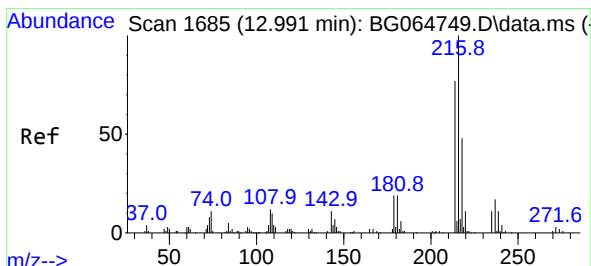
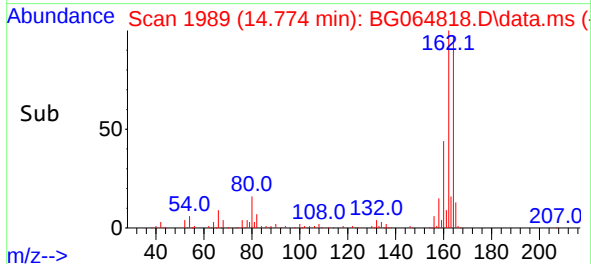
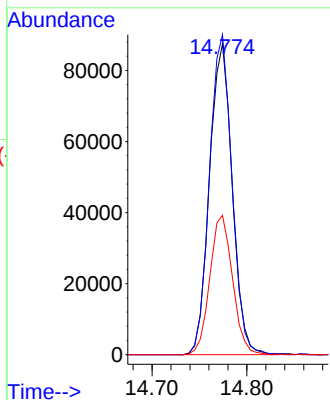
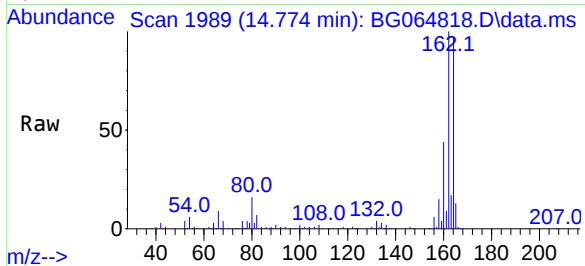




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.774 min Scan# 1989  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

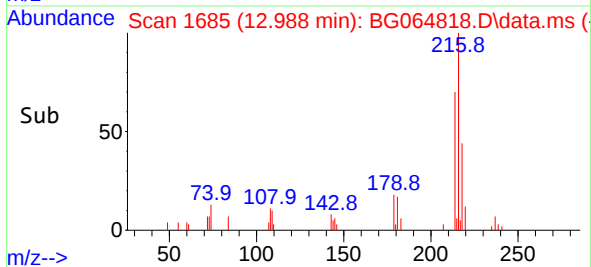
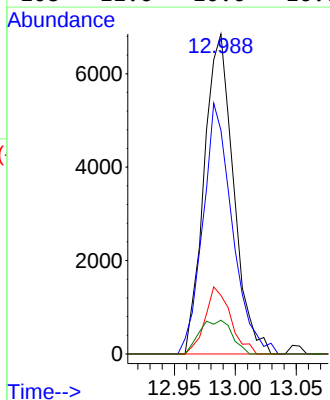
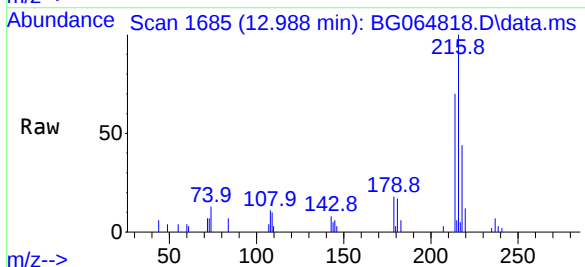
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

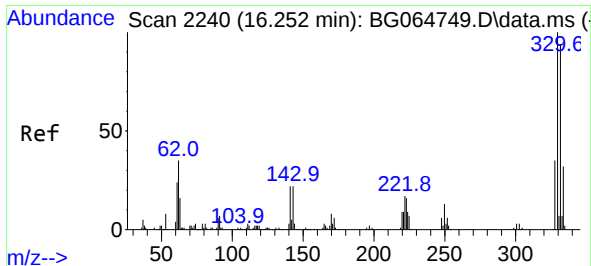
Tgt Ion:164 Resp: 145306  
Ion Ratio Lower Upper  
164 100  
162 102.9 79.8 119.6  
160 44.8 34.9 52.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 2.030 ng  
RT: 12.988 min Scan# 1685  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

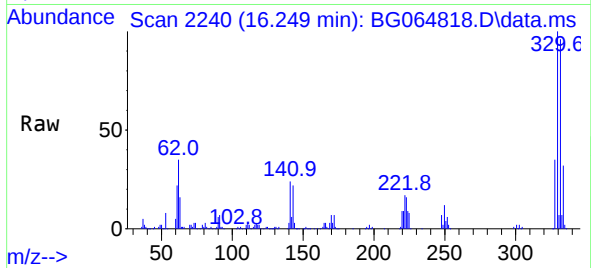
Tgt Ion:216 Resp: 11479  
Ion Ratio Lower Upper  
216 100  
214 78.6 60.5 90.7  
179 18.2 14.7 22.1  
108 11.6 10.6 16.0



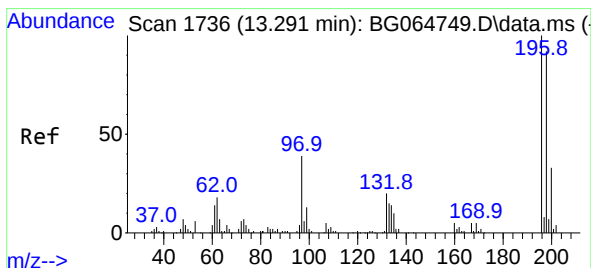
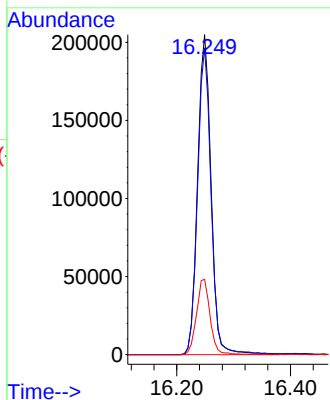
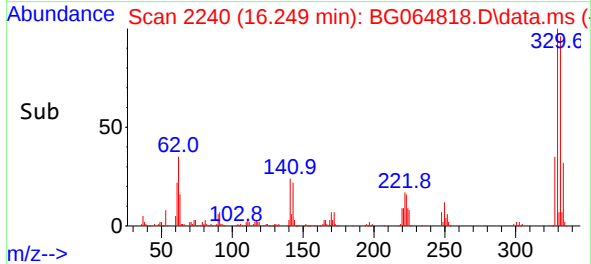


#42  
2,4,6-Tribromophenol  
Concen: 119.225 ng  
RT: 16.249 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

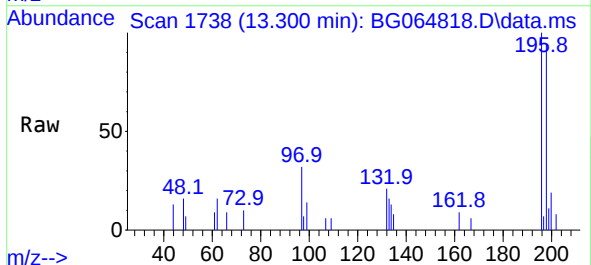
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025



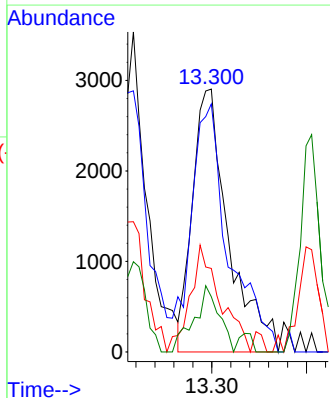
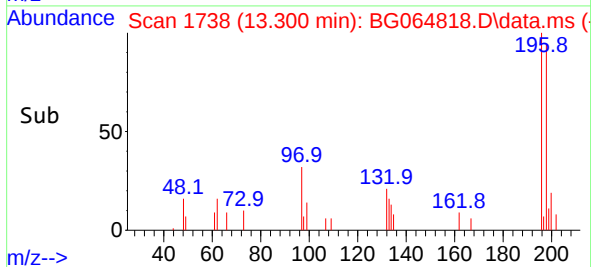
Tgt Ion:330 Resp: 337873  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.0 115.6  
141 23.8 18.2 27.2

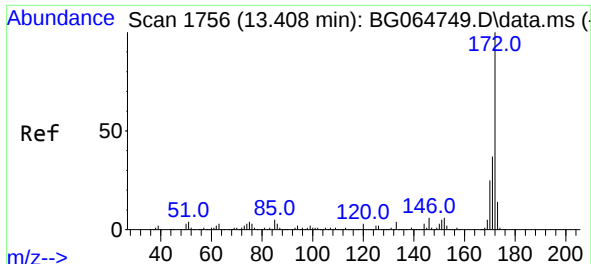


#44  
2,4,5-Trichlorophenol  
Concen: 2.062 ng  
RT: 13.300 min Scan# 1738  
Delta R.T. 0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42



Tgt Ion:196 Resp: 7674  
Ion Ratio Lower Upper  
196 100  
198 88.4 73.2 109.8  
97 36.0 31.4 47.0  
132 19.7 15.9 23.9

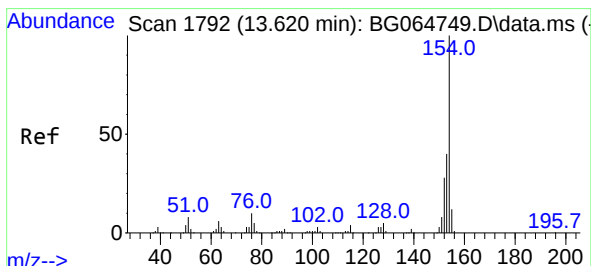
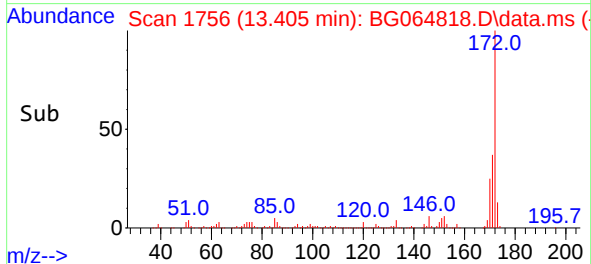
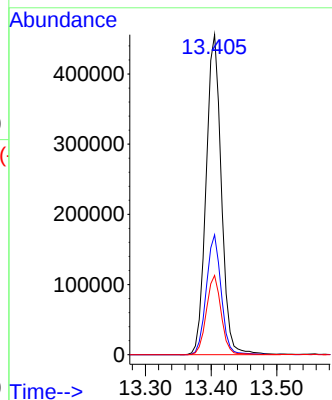
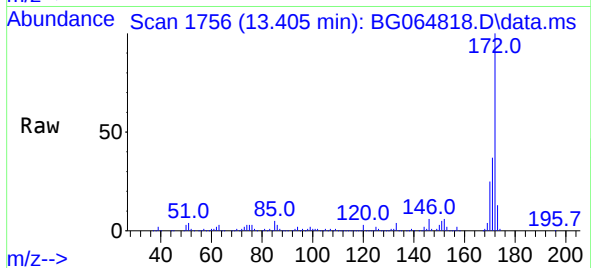




#45  
2-Fluorobiphenyl  
Concen: 70.777 ng  
RT: 13.405 min Scan# 1790  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

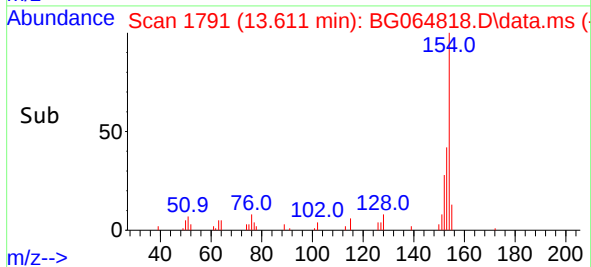
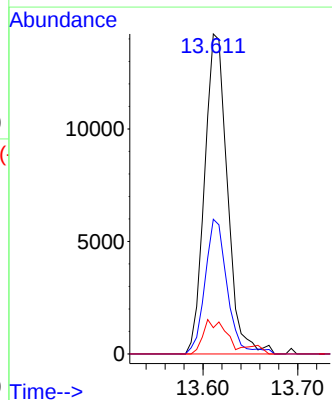
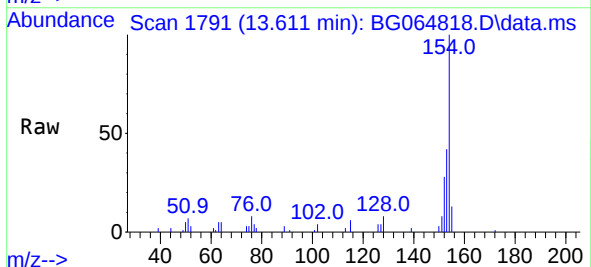
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

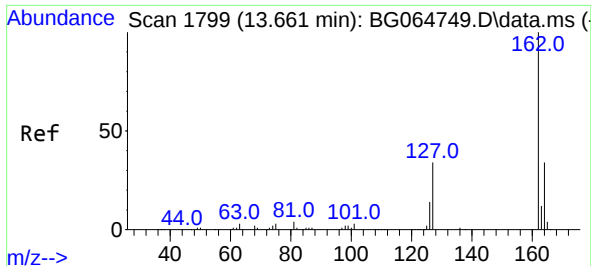
Tgt Ion:172 Resp: 737049  
Ion Ratio Lower Upper  
172 100  
171 37.5 29.9 44.9  
170 24.7 19.8 29.6



#46  
1,1'-Biphenyl  
Concen: 2.278 ng  
RT: 13.611 min Scan# 1791  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion:154 Resp: 23777  
Ion Ratio Lower Upper  
154 100  
153 42.1 19.8 59.8  
76 8.2 0.0 30.0

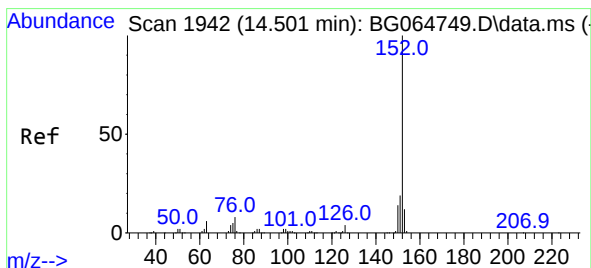
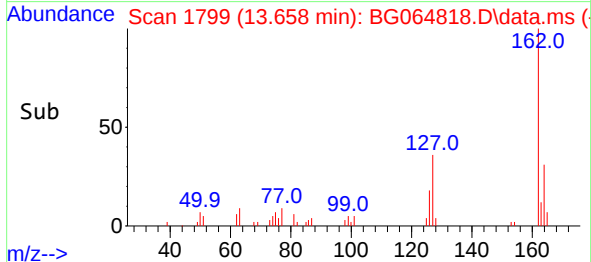
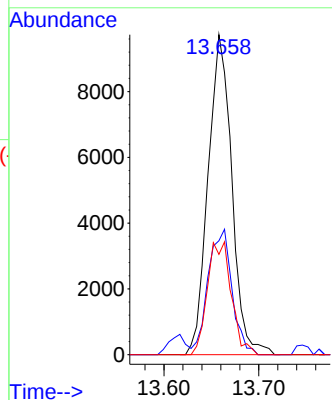
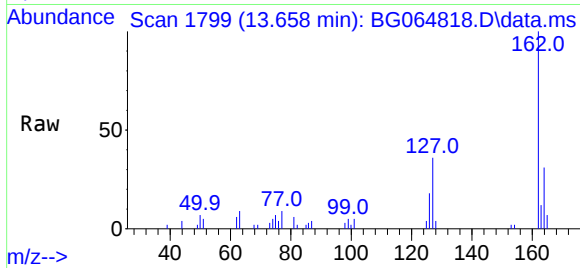




#47  
2-Chloronaphthalene  
Concen: 2.058 ng  
RT: 13.658 min Scan# 1799  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

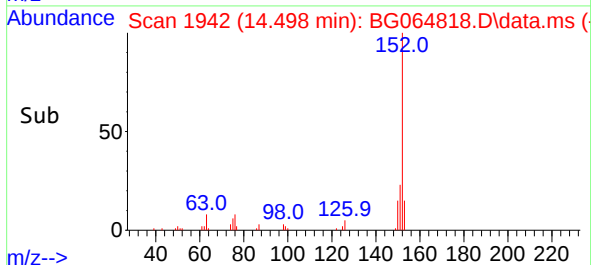
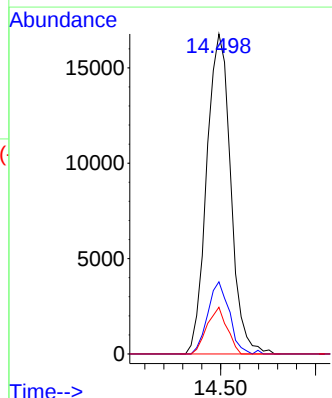
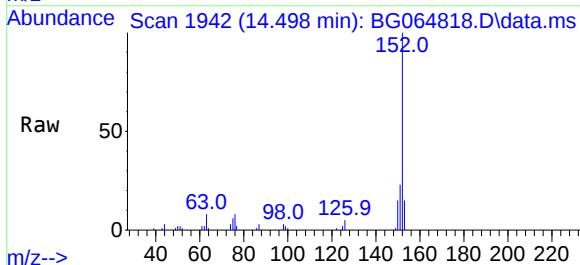
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

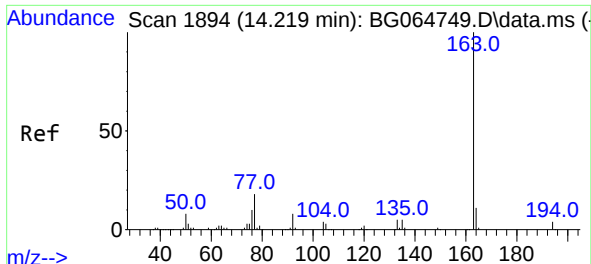
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 162   | Resp: | 16921 |
| Ion      | Ratio | Lower | Upper |
| 162      | 100   |       |       |
| 127      | 35.6  | 30.3  | 45.5  |
| 164      | 31.3  | 26.8  | 40.2  |



#49  
Acenaphthylene  
Concen: 2.100 ng  
RT: 14.498 min Scan# 1942  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 29499 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 22.6  | 15.0  | 22.4# |
| 153      | 14.6  | 9.9   | 14.9  |

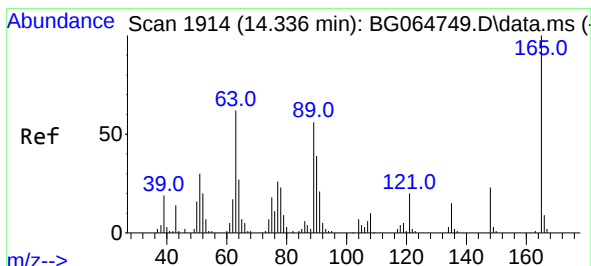
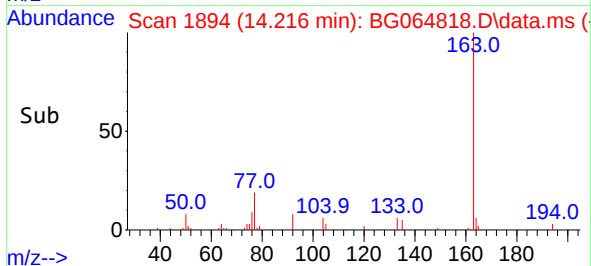
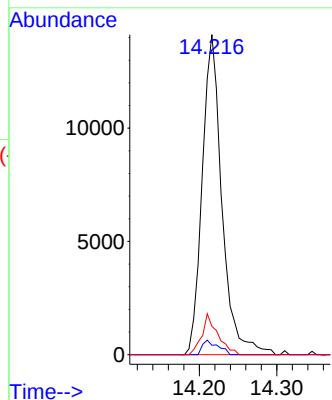
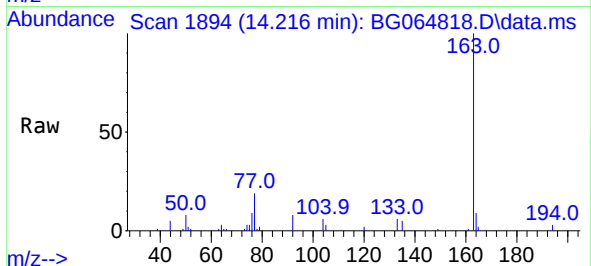




#50  
Dimethylphthalate  
Concen: 2.177 ng  
RT: 14.216 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

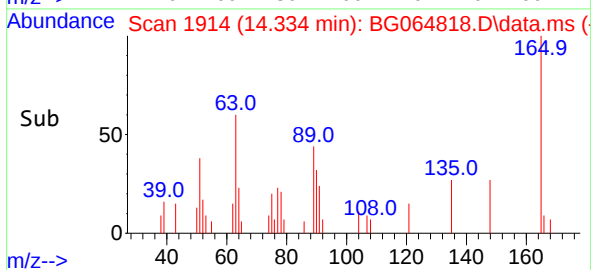
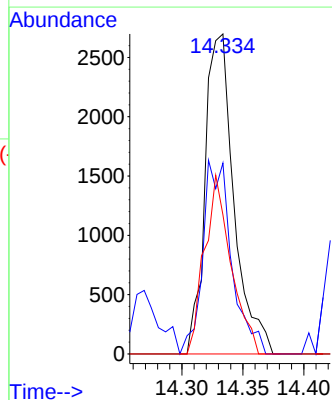
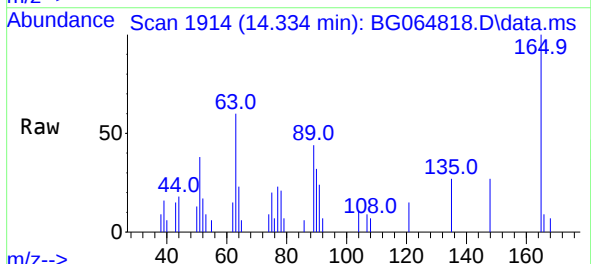
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

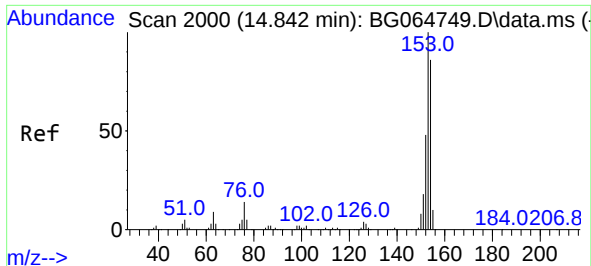
Tgt Ion:163 Resp: 24990  
Ion Ratio Lower Upper  
163 100  
194 3.0 3.1 4.7#  
164 8.8 8.6 12.8



#51  
2,6-Dinitrotoluene  
Concen: 2.013 ng  
RT: 14.334 min Scan# 1914  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion:165 Resp: 4446  
Ion Ratio Lower Upper  
165 100  
63 59.6 49.8 74.8  
89 43.5 45.0 67.4#

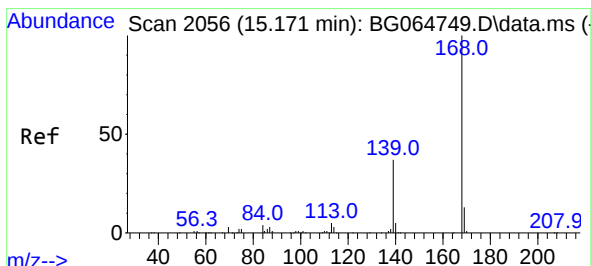
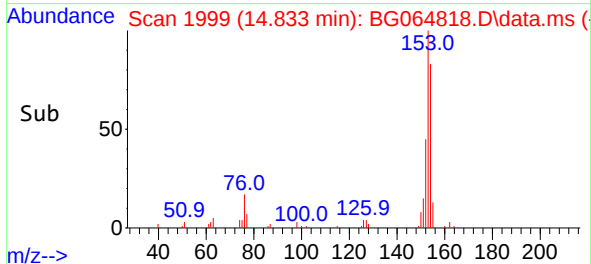
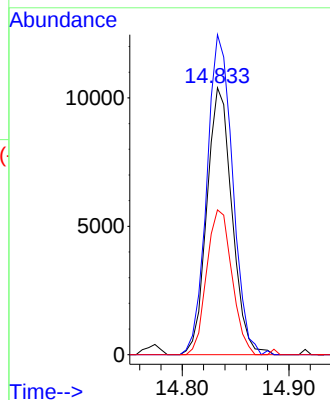
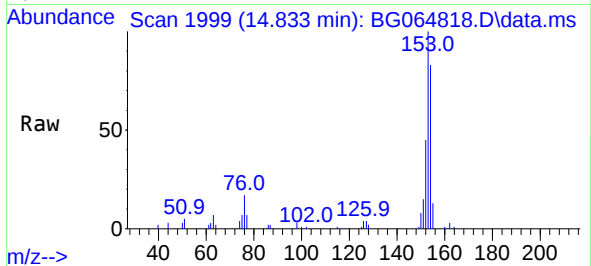




#52  
Acenaphthene  
Concen: 2.029 ng  
RT: 14.833 min Scan# 1999  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

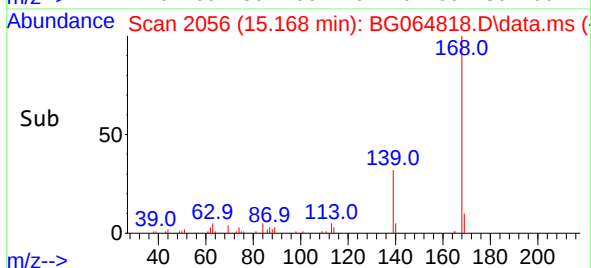
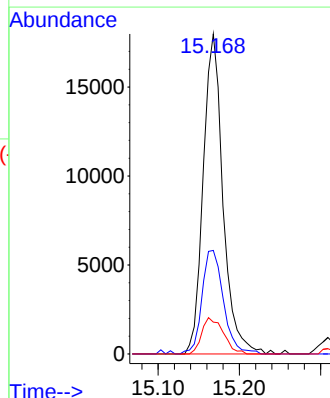
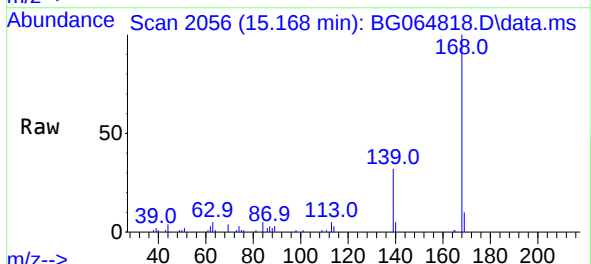
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

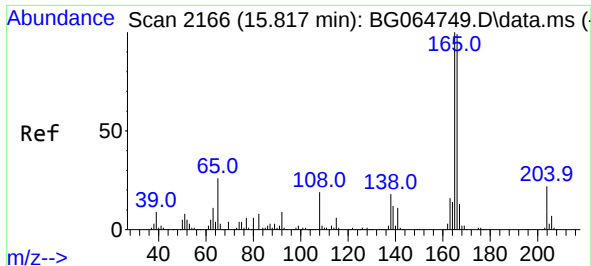
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:154 | Resp: | 17088 |       |
| Ion         | Ratio | Lower | Upper |
| 154         | 100   |       |       |
| 153         | 119.9 | 93.0  | 139.4 |
| 152         | 54.3  | 44.4  | 66.6  |



#55  
Dibenzofuran  
Concen: 2.180 ng  
RT: 15.168 min Scan# 2056  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:168 | Resp: | 30350 |       |
| Ion         | Ratio | Lower | Upper |
| 168         | 100   |       |       |
| 139         | 32.3  | 29.5  | 44.3  |
| 169         | 10.0  | 10.4  | 15.6# |

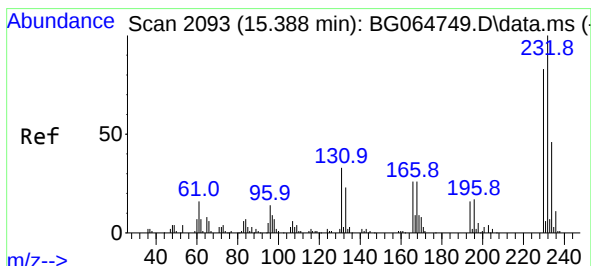
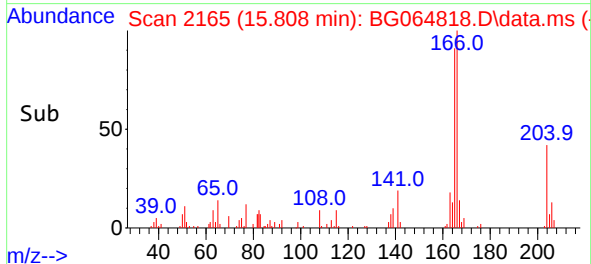
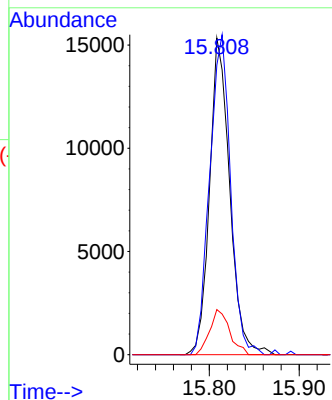
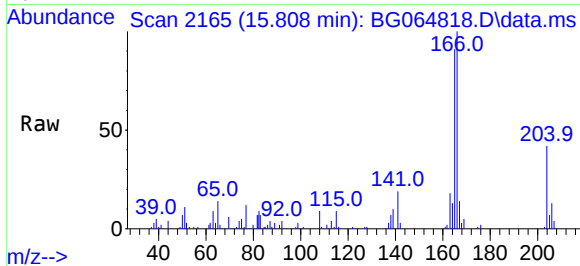




#58  
Fluorene  
Concen: 2.189 ng  
RT: 15.808 min Scan# 2166  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

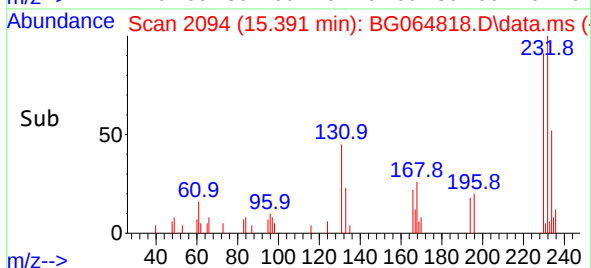
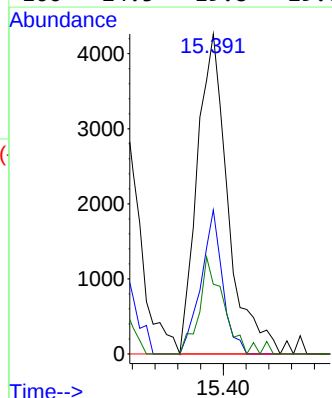
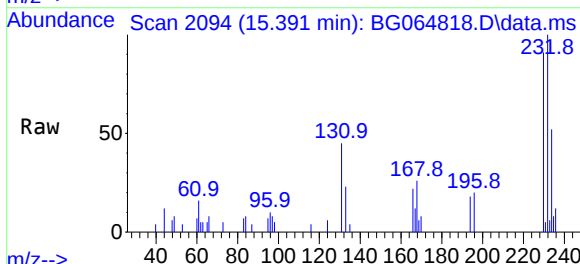
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

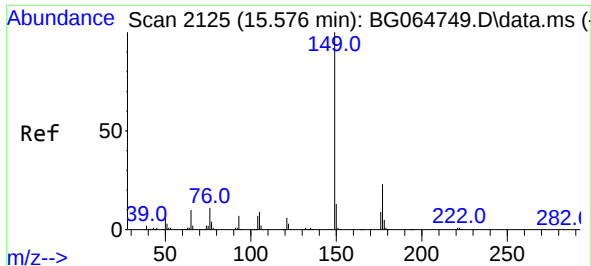
Tgt Ion:166 Resp: 23900  
Ion Ratio Lower Upper  
166 100  
165 91.5 80.5 120.7  
167 14.3 10.3 15.5



#59  
2,3,4,6-Tetrachlorophenol  
Concen: 2.175 ng  
RT: 15.391 min Scan# 2094  
Delta R.T. 0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion:232 Resp: 7989  
Ion Ratio Lower Upper  
232 100  
131 31.5 26.0 39.0  
130 0.0 1.6 2.4#  
166 24.5 19.8 29.6

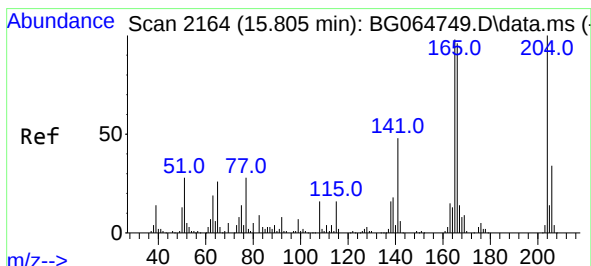
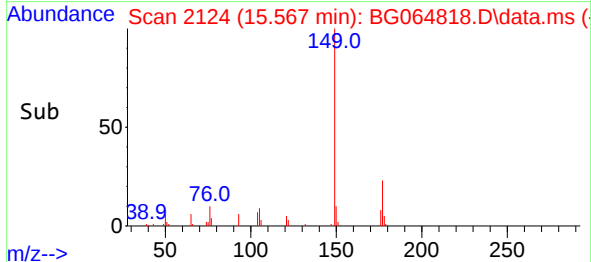
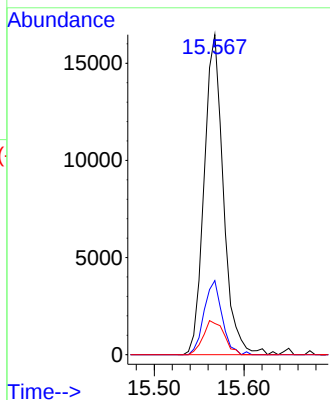
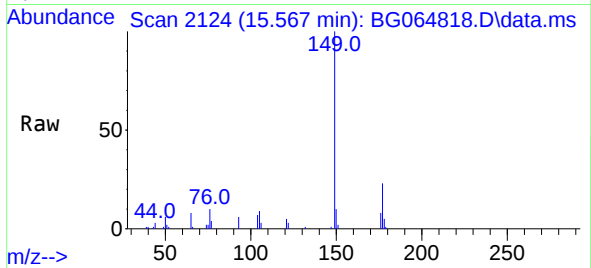




#60  
Diethylphthalate  
Concen: 2.232 ng  
RT: 15.567 min Scan# 2125  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

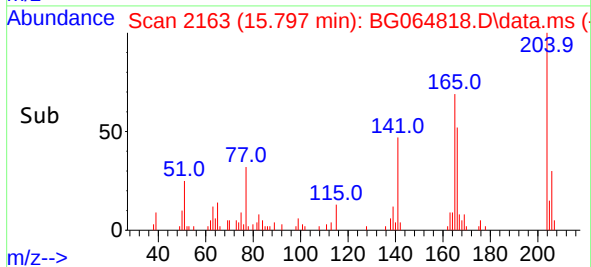
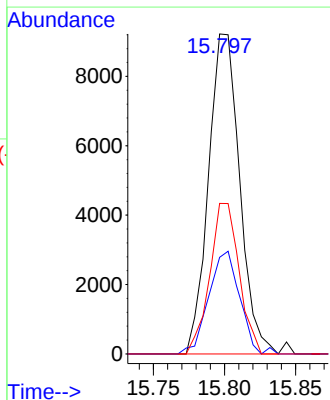
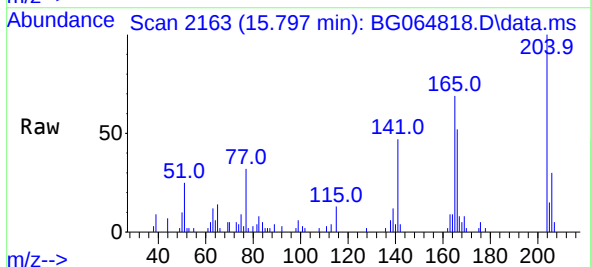
Instrument : BNA\_G  
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

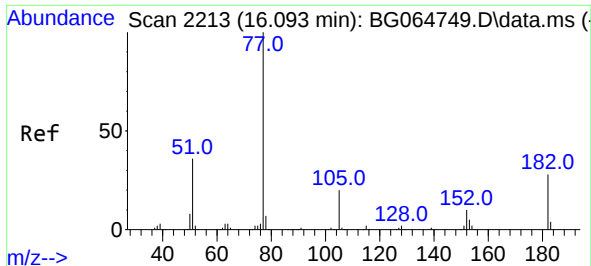
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 24539 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 177       | 23.2  | 18.4  | 27.6  |
| 150       | 9.7   | 10.1  | 15.1  |



#61  
4-Chlorophenyl-phenylether  
Concen: 2.147 ng  
RT: 15.797 min Scan# 2163  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 204   | Resp: | 14073 |
| Ion Ratio | Lower | Upper |       |
| 204       | 100   |       |       |
| 206       | 30.2  | 26.9  | 40.3  |
| 141       | 47.1  | 38.1  | 57.1  |

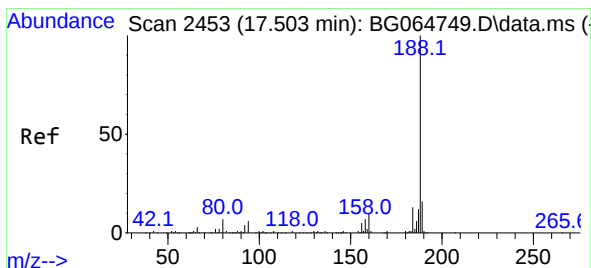
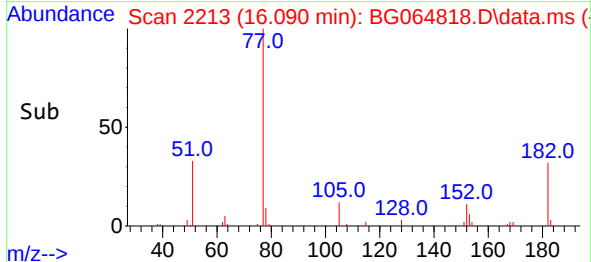
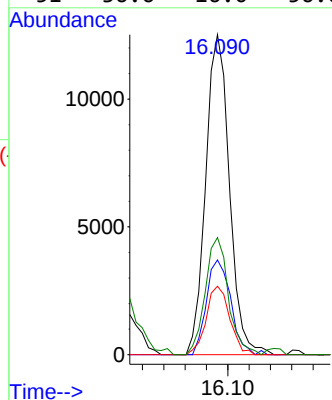
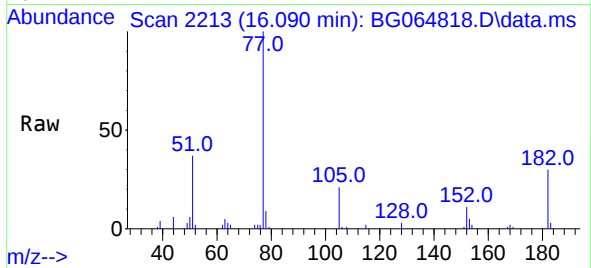




#63  
Azobenzene  
Concen: 2.119 ng  
RT: 16.090 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

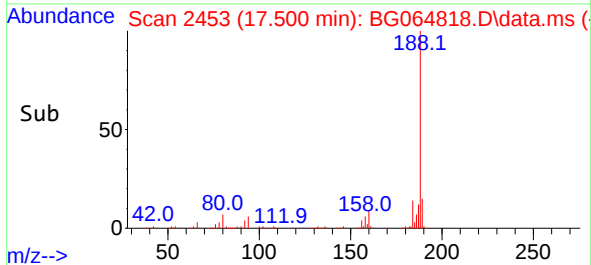
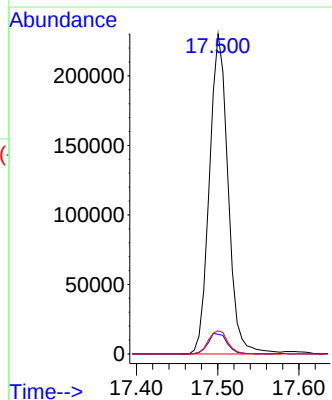
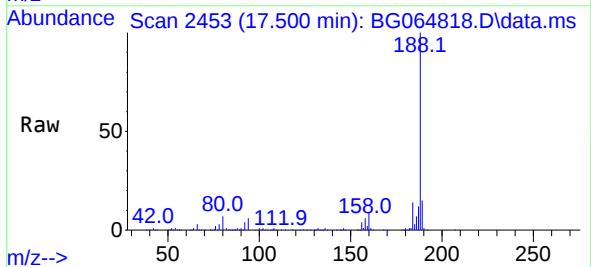
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

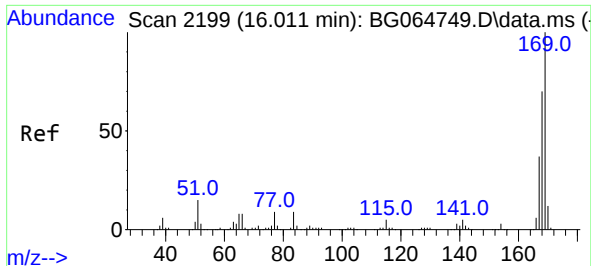
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 19382 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 29.6    | 8.1 48.1    |
| 105 21.4    | 0.1 40.1    |
| 51 36.6     | 16.0 56.0   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.500 min Scan# 2453  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 366976 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 6.1      | 4.7 7.1      |
| 80 7.3      | 5.4 8.2      |

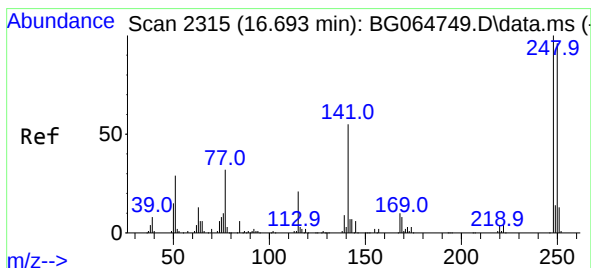
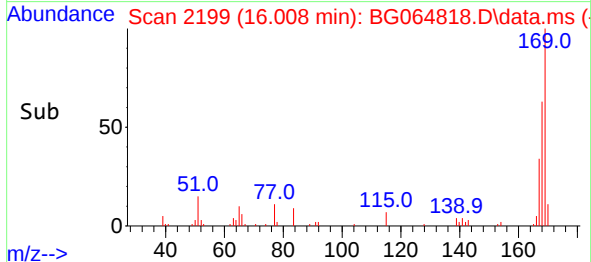
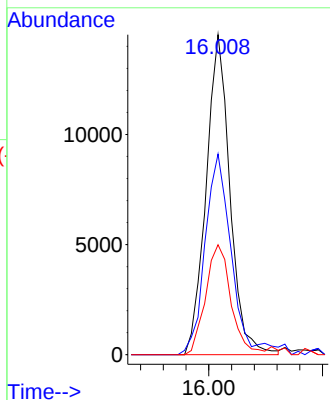
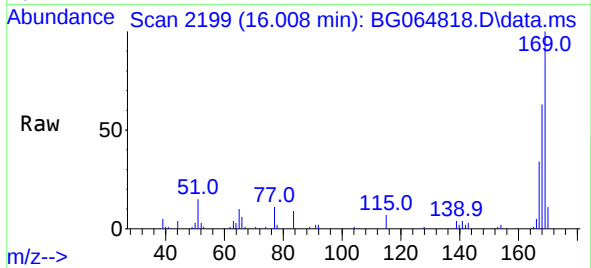




#66  
n-Nitrosodiphenylamine  
Concen: 2.199 ng  
RT: 16.008 min Scan# 2199  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

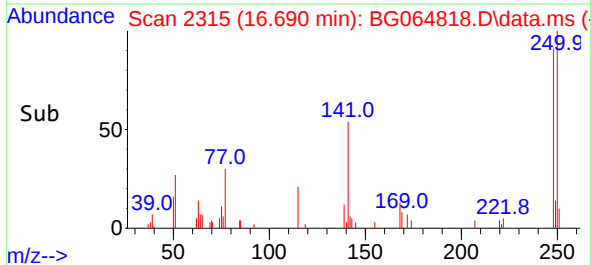
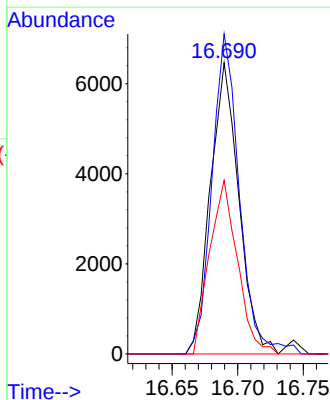
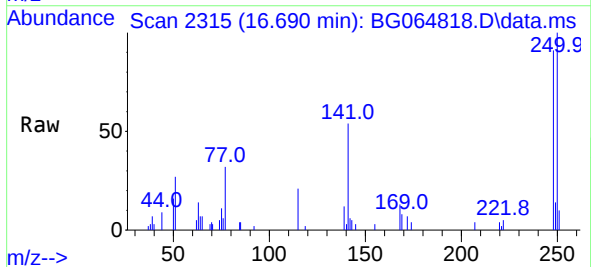
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

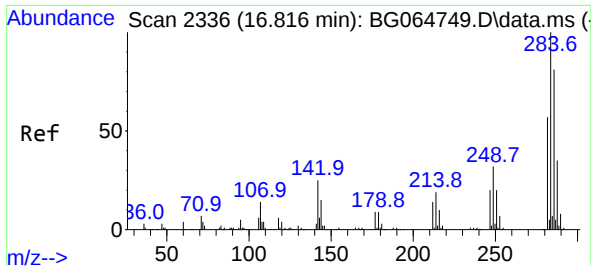
Tgt Ion:169 Resp: 21137  
Ion Ratio Lower Upper  
169 100  
168 62.7 55.9 83.9  
167 34.3 29.8 44.6



#67  
4-Bromophenyl-phenylether  
Concen: 2.024 ng  
RT: 16.690 min Scan# 2315  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion:248 Resp: 9754  
Ion Ratio Lower Upper  
248 100  
250 109.9 77.0 115.6  
141 59.6 43.7 65.5

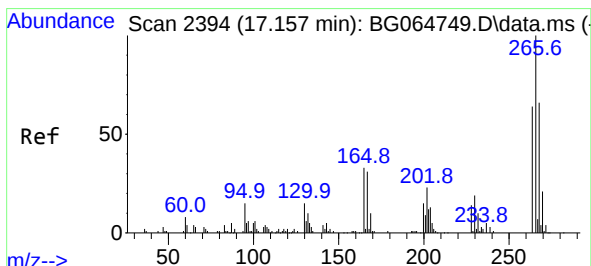
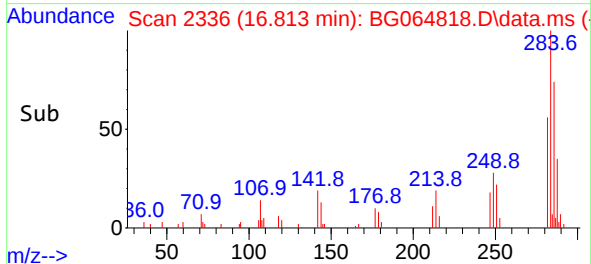
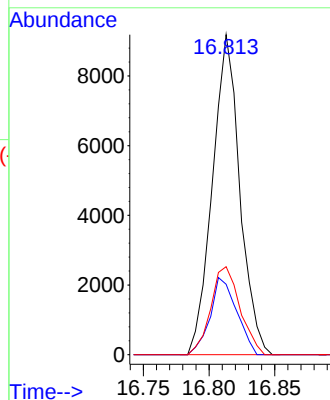
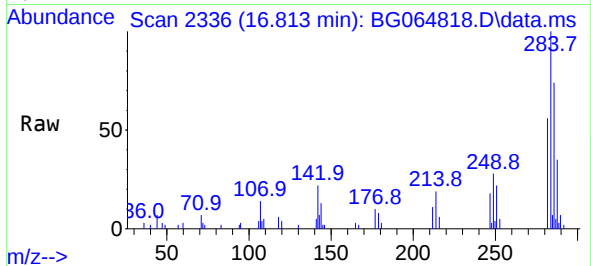




#68  
Hexachlorobenzene  
Concen: 2.283 ng  
RT: 16.813 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

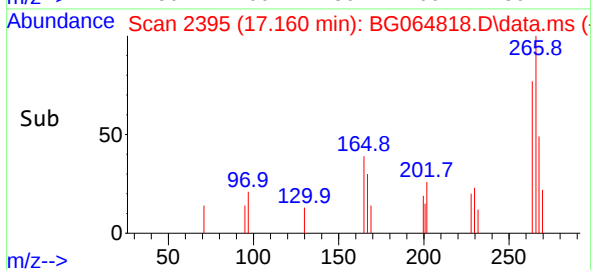
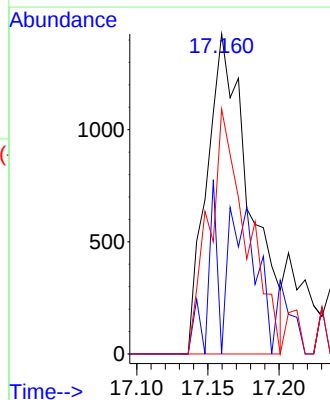
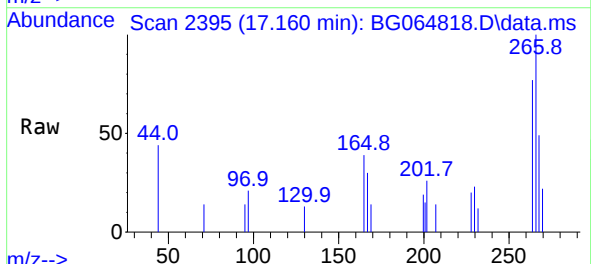
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

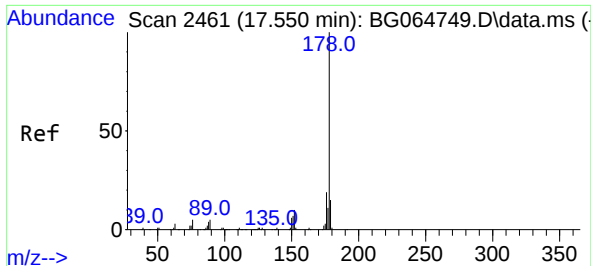
Tgt Ion:284 Resp: 13327  
Ion Ratio Lower Upper  
284 100  
142 22.0 19.7 29.5  
249 31.2 28.1 42.1



#70  
Pentachlorophenol  
Concen: 6.947 ng  
RT: 17.160 min Scan# 2395  
Delta R.T. 0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion:266 Resp: 3008  
Ion Ratio Lower Upper  
266 100  
268 0.0 56.1 84.1#  
264 76.5 51.2 76.8

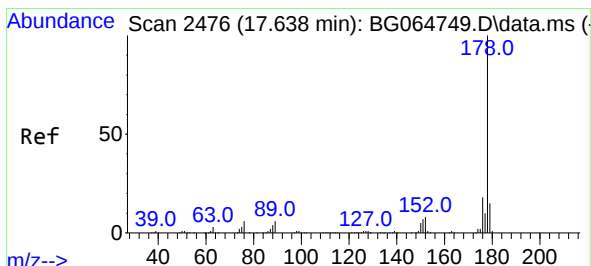
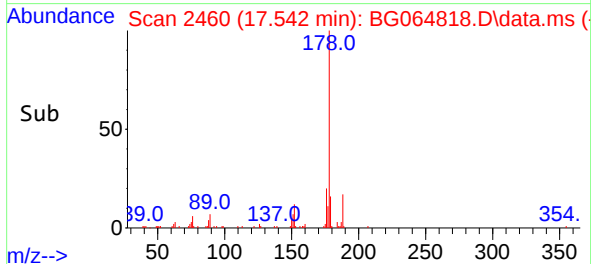
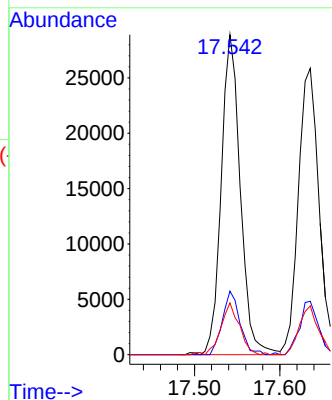
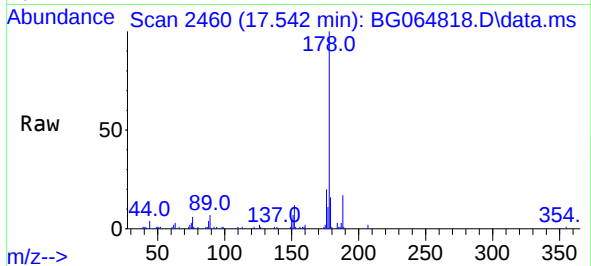




#71  
Phenanthrene  
Concen: 2.244 ng  
RT: 17.542 min Scan# 2461  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

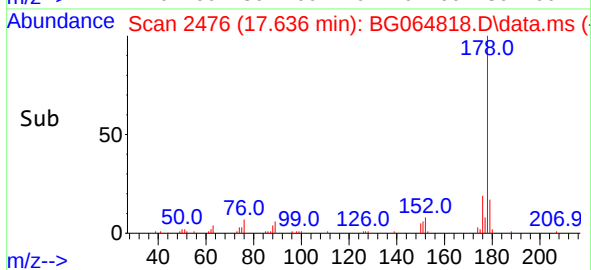
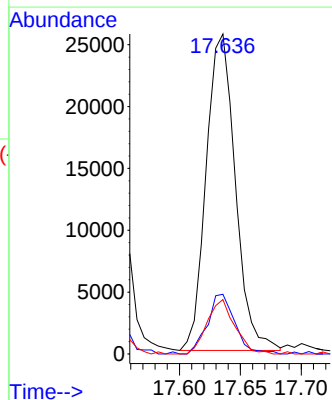
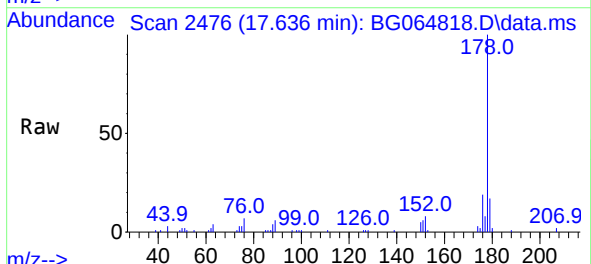
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

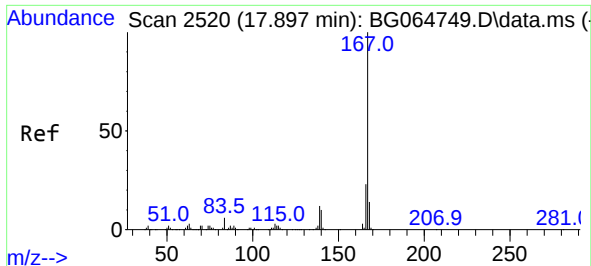
Tgt Ion:178 Resp: 45049  
Ion Ratio Lower Upper  
178 100  
176 19.9 14.8 22.2  
179 16.2 12.2 18.4



#72  
Anthracene  
Concen: 2.086 ng  
RT: 17.636 min Scan# 2476  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion:178 Resp: 42700  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.5 21.7  
179 17.0 12.2 18.4

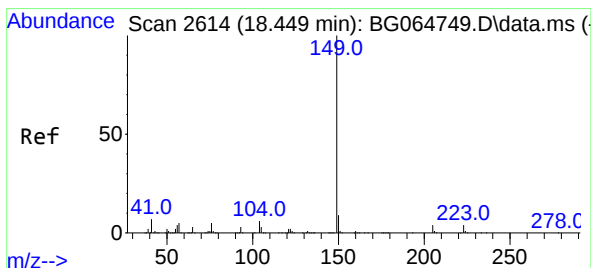
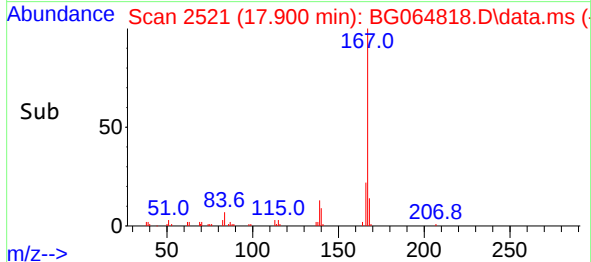
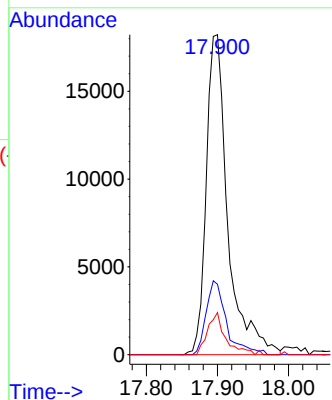
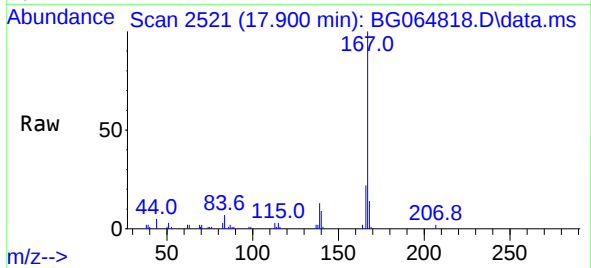




#73  
Carbazole  
Concen: 2.186 ng  
RT: 17.900 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

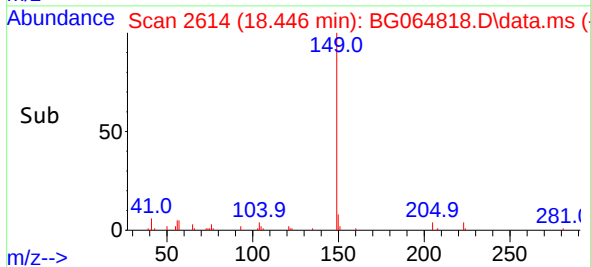
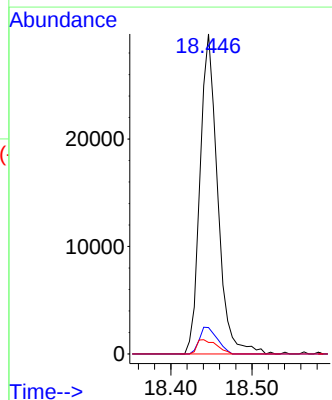
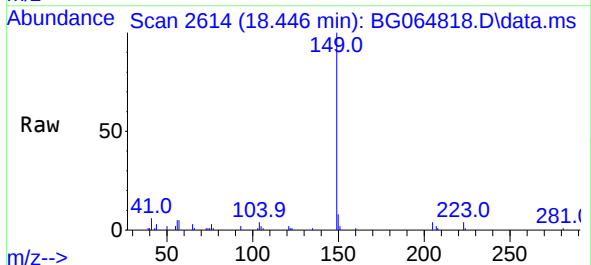
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

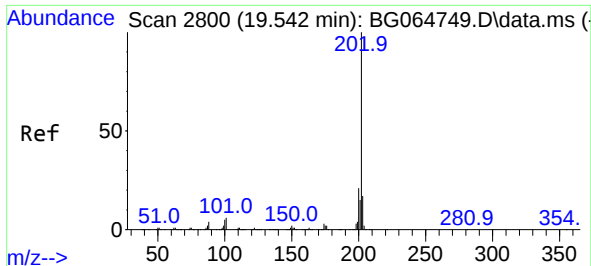
Tgt Ion:167 Resp: 38479  
Ion Ratio Lower Upper  
167 100  
166 22.0 18.0 27.0  
139 13.2 9.7 14.5



#74  
Di-n-butylphthalate  
Concen: 2.289 ng  
RT: 18.446 min Scan# 2614  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion:149 Resp: 44937  
Ion Ratio Lower Upper  
149 100  
150 8.3 7.5 11.3  
104 3.6 4.4 6.6#

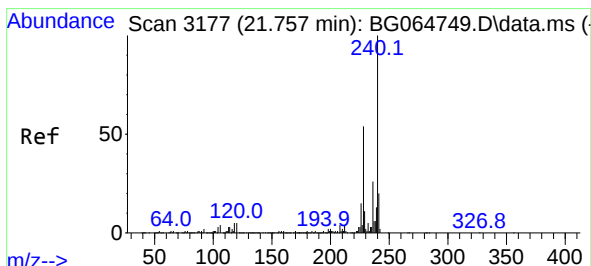
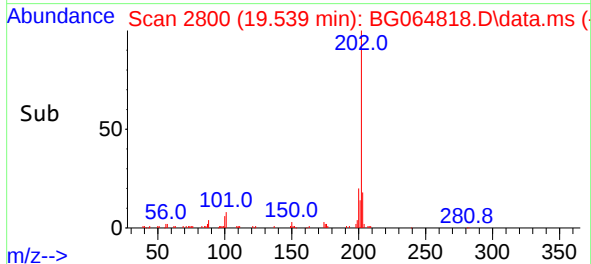
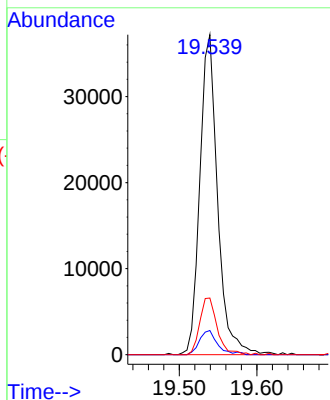
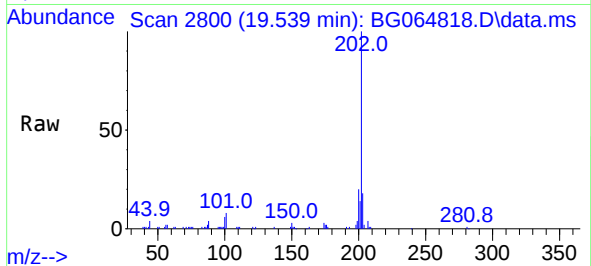




#75  
Fluoranthene  
Concen: 2.154 ng  
RT: 19.539 min Scan# 2  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

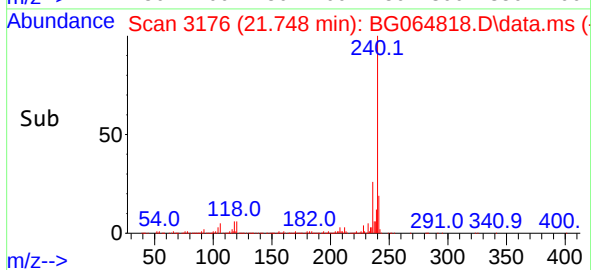
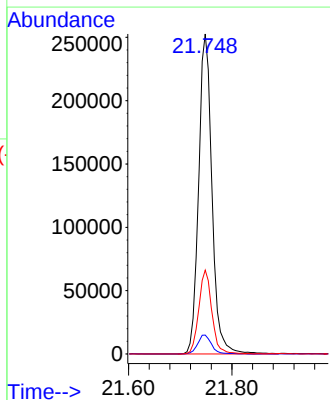
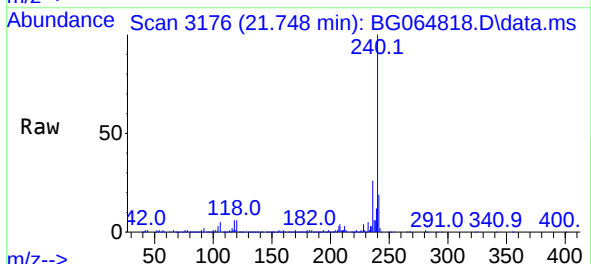
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

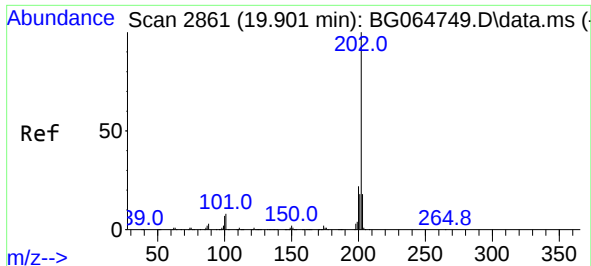
Tgt Ion:202 Resp: 59152  
Ion Ratio Lower Upper  
202 100  
101 7.6 0.0 26.4  
203 17.7 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.748 min Scan# 3176  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion:240 Resp: 452120  
Ion Ratio Lower Upper  
240 100  
120 5.9 4.2 6.4  
236 26.2 20.8 31.2

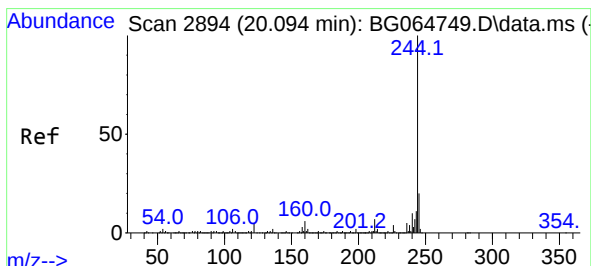
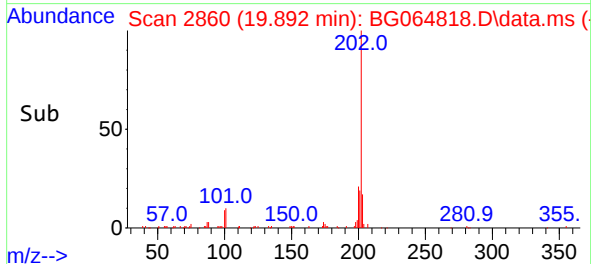
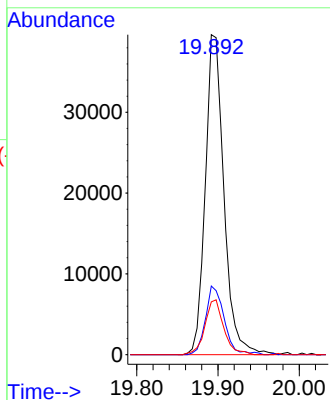
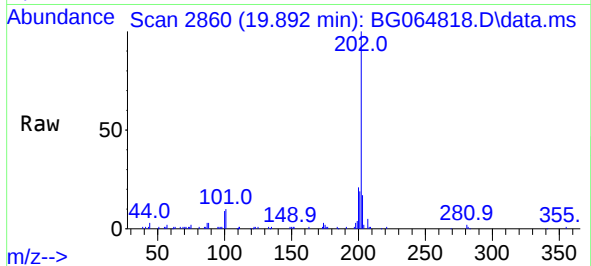




#78  
 Pyrene  
 Concen: 2.490 ng  
 RT: 19.892 min Scan# 21  
 Delta R.T. -0.009 min  
 Lab File: BG064818.D  
 Acq: 19 Nov 2025 16:42

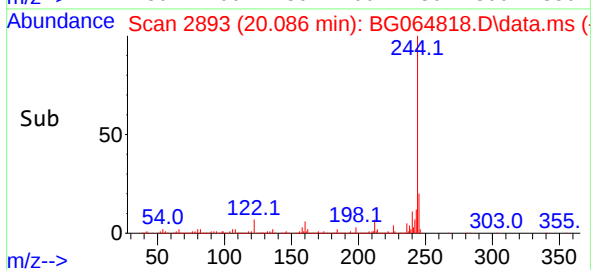
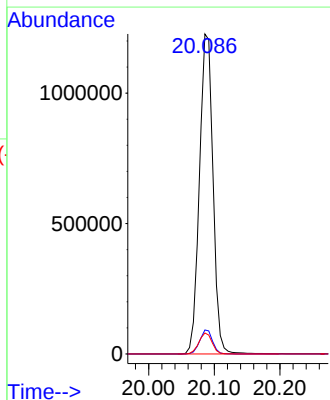
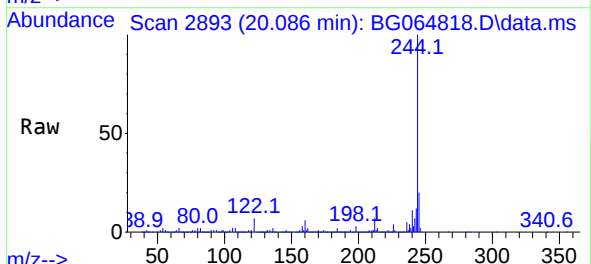
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2025

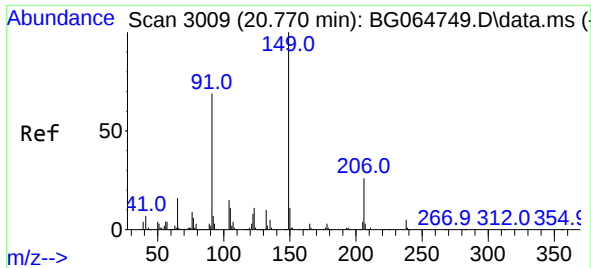
Tgt Ion:202 Resp: 63091  
 Ion Ratio Lower Upper  
 202 100  
 200 21.4 17.9 26.9  
 203 16.5 14.0 21.0



#79  
 Terphenyl-d14  
 Concen: 76.965 ng  
 RT: 20.086 min Scan# 2893  
 Delta R.T. -0.009 min  
 Lab File: BG064818.D  
 Acq: 19 Nov 2025 16:42

Tgt Ion:244 Resp: 1768980  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 5.8 8.6  
 122 6.6 4.3 6.5#

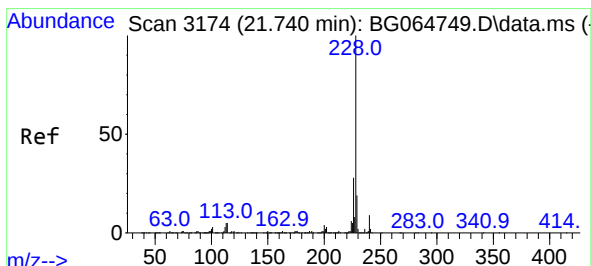
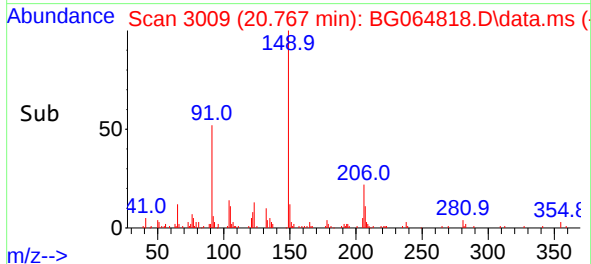
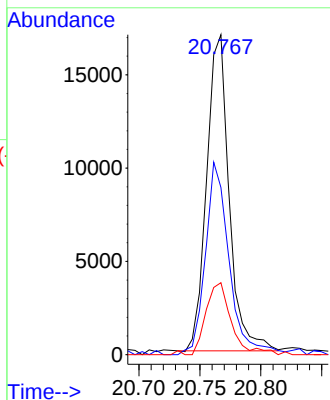
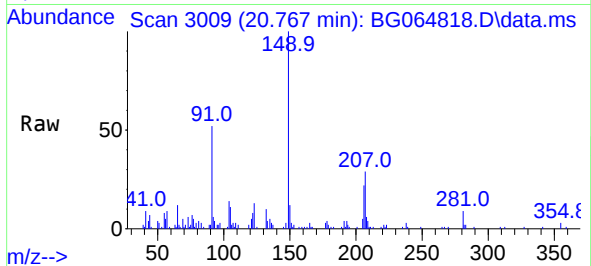




#80  
Butylbenzylphthalate  
Concen: 2.442 ng  
RT: 20.767 min Scan# 3009  
Delta R.T. -0.003 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

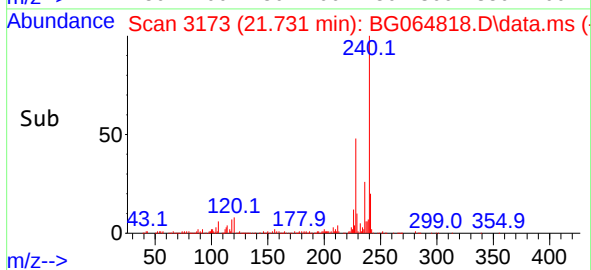
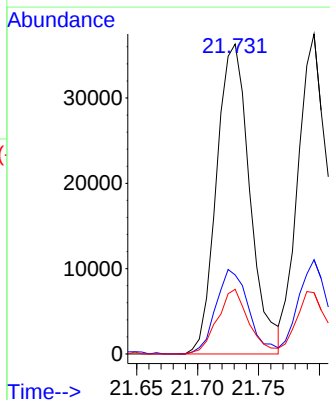
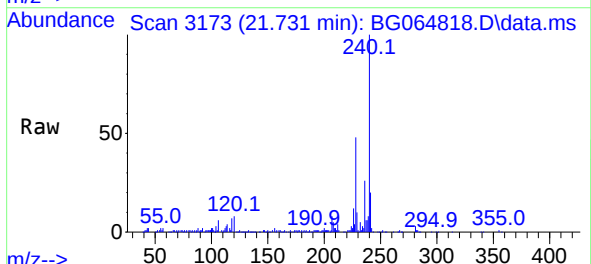
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

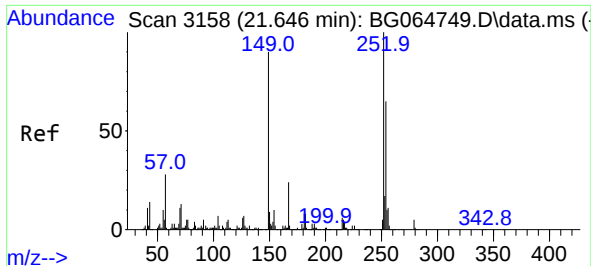
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 21761 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 91       | 52.3  | 54.9  | 82.3  |
| 206      | 22.5  | 21.2  | 31.8  |



#81  
Benzo(a)anthracene  
Concen: 2.251 ng  
RT: 21.731 min Scan# 3173  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 228   | Resp: | 69205 |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 25.5  | 22.1  | 33.1  |
| 229      | 20.8  | 15.5  | 23.3  |

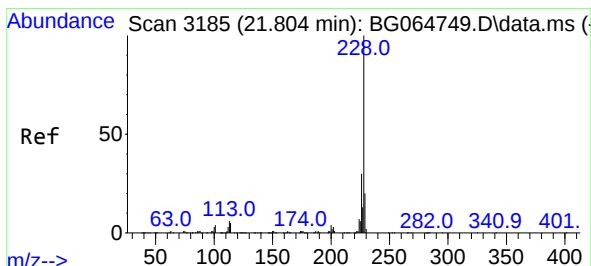
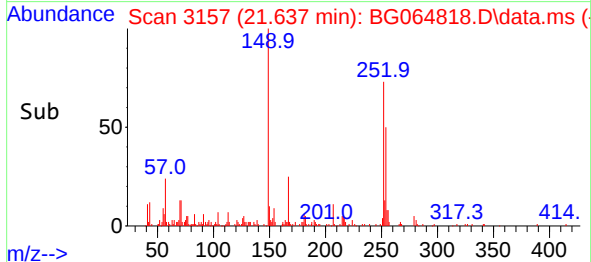
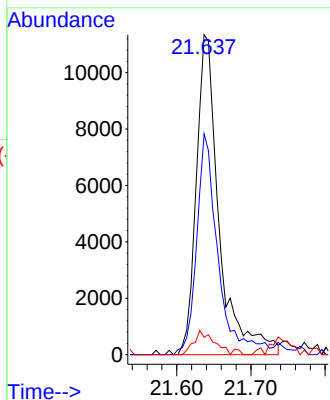
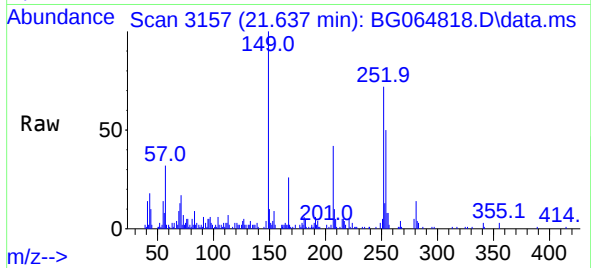




#82  
3,3'-Dichlorobenzidine  
Concen: 2.153 ng  
RT: 21.637 min Scan# 3157  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

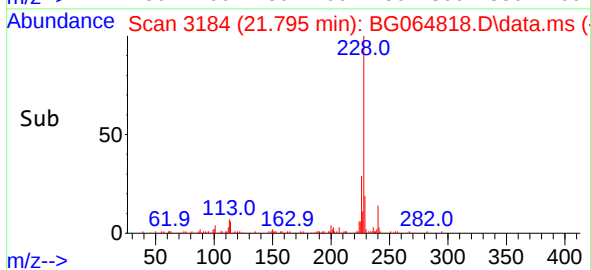
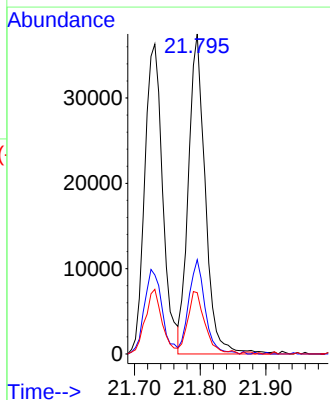
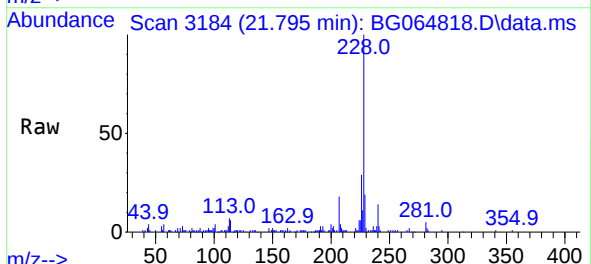
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

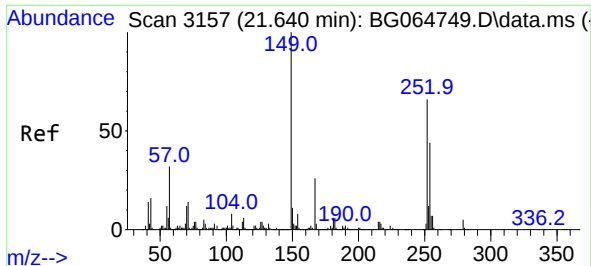
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 69.0  | 51.8  | 77.8  |
| 126     | 5.5   | 4.7   | 7.1   |



#83  
Chrysene  
Concen: 2.307 ng  
RT: 21.795 min Scan# 3184  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.5  | 24.2  | 36.2  |
| 229     | 19.1  | 16.0  | 24.0  |

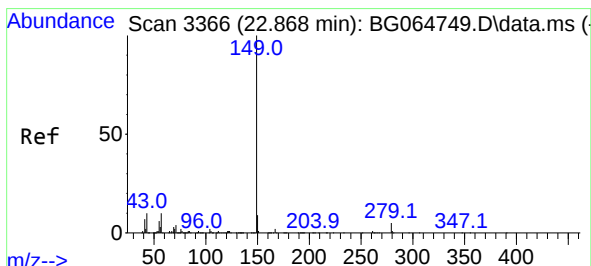
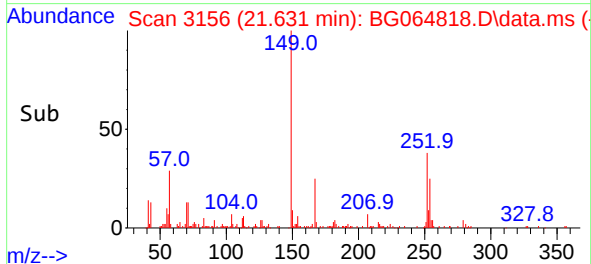
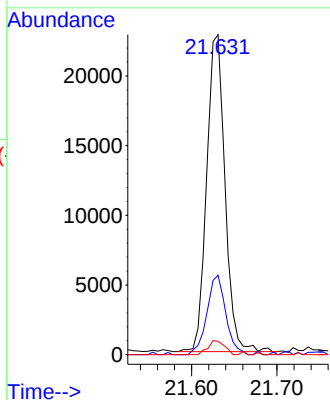
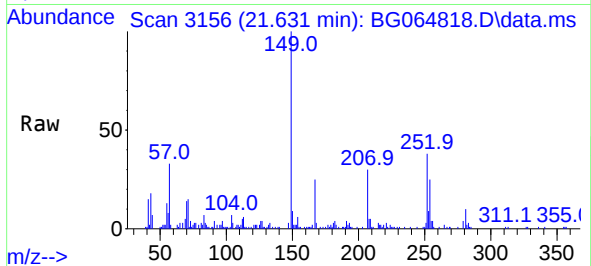




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 2.610 ng  
RT: 21.631 min Scan# 3156  
Delta R.T. -0.009 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

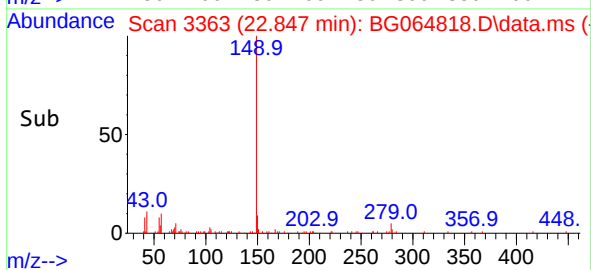
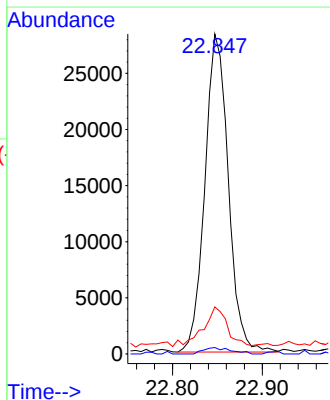
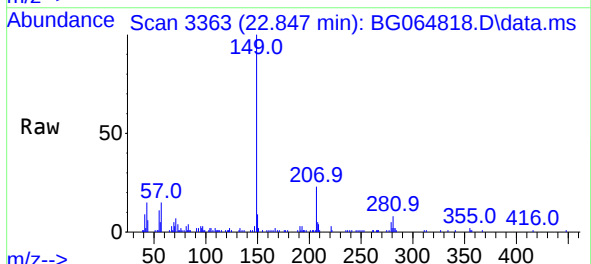
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

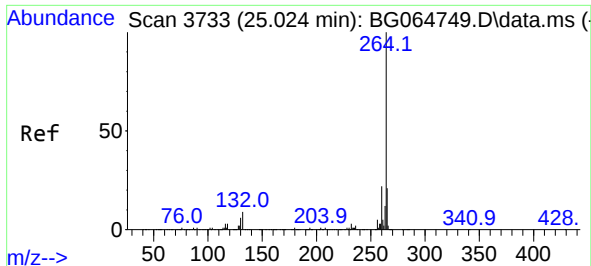
Tgt Ion:149 Resp: 33998  
Ion Ratio Lower Upper  
149 100  
167 24.8 21.0 31.4  
279 4.2 4.1 6.1



#85  
Di-n-octyl phthalate  
Concen: 2.282 ng  
RT: 22.847 min Scan# 3363  
Delta R.T. -0.021 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion:149 Resp: 51369  
Ion Ratio Lower Upper  
149 100  
167 2.4 1.2 1.8#  
43 13.0 8.3 12.5#

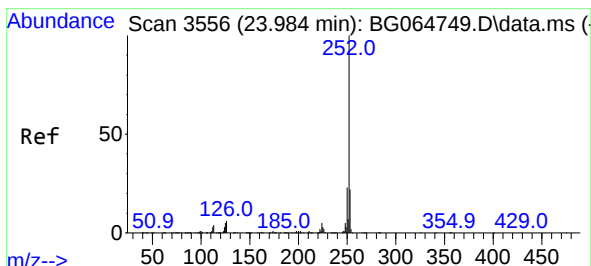
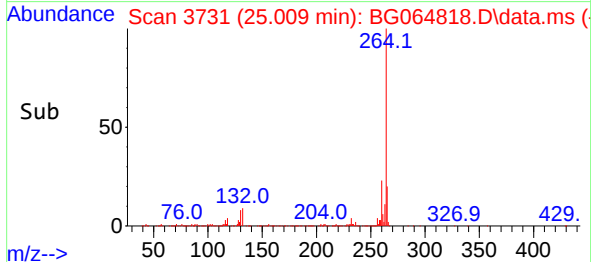
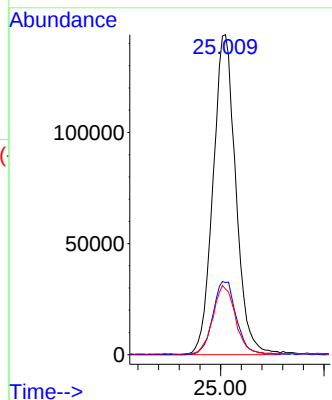
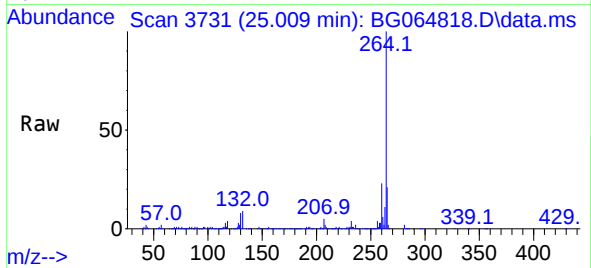




#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.009 min Scan# 31  
 Delta R.T. -0.015 min  
 Lab File: BG064818.D  
 Acq: 19 Nov 2025 16:42

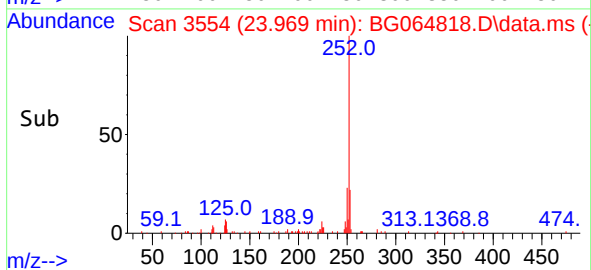
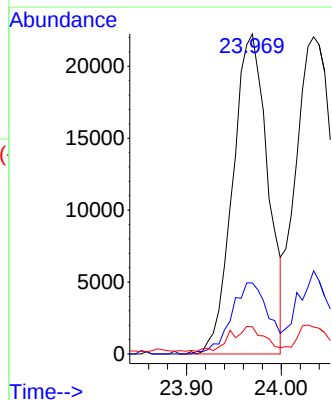
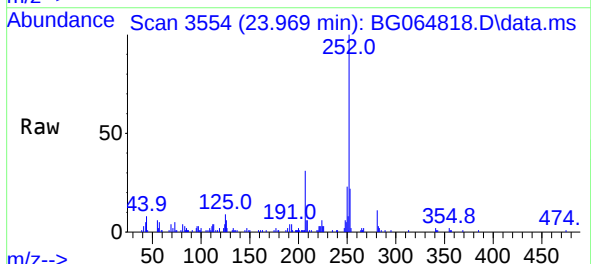
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2025

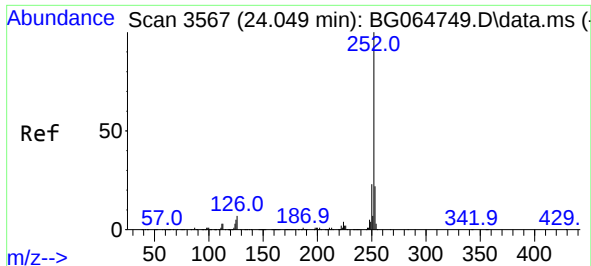
Tgt Ion:264 Resp: 439502  
 Ion Ratio Lower Upper  
 264 100  
 260 22.6 17.2 25.8  
 265 20.5 16.6 25.0



#88  
 Benzo(b)fluoranthene  
 Concen: 2.040 ng  
 RT: 23.969 min Scan# 3554  
 Delta R.T. -0.015 min  
 Lab File: BG064818.D  
 Acq: 19 Nov 2025 16:42

Tgt Ion:252 Resp: 57054  
 Ion Ratio Lower Upper  
 252 100  
 253 22.2 17.4 26.2  
 125 8.5 4.2 6.2#

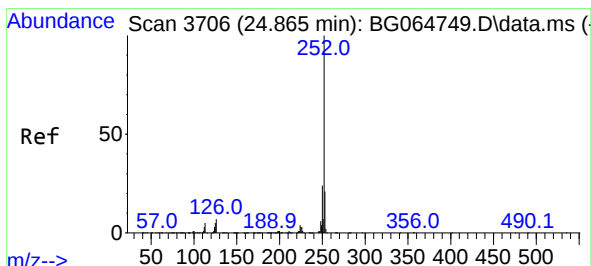
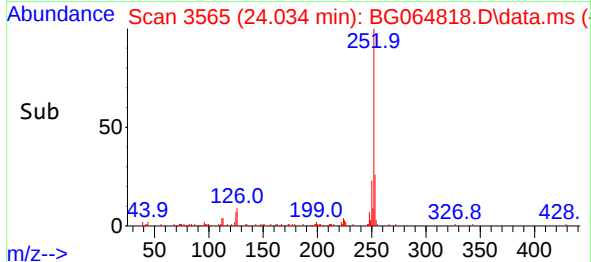
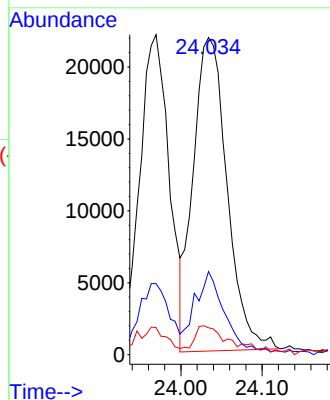
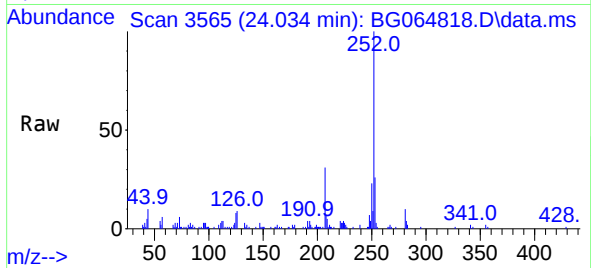




#89  
Benzo(k)fluoranthene  
Concen: 2.250 ng  
RT: 24.034 min Scan# 31  
Delta R.T. -0.015 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

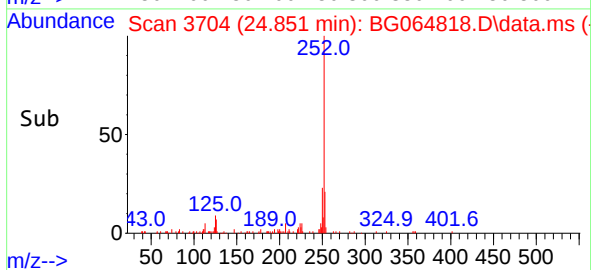
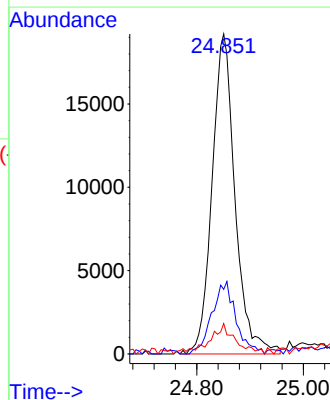
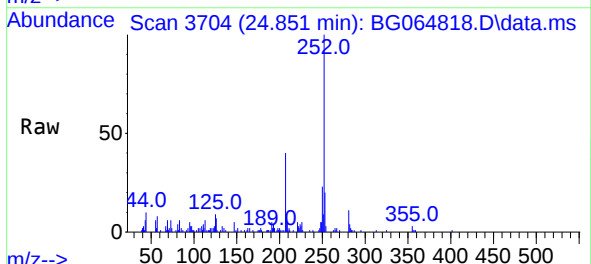
Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

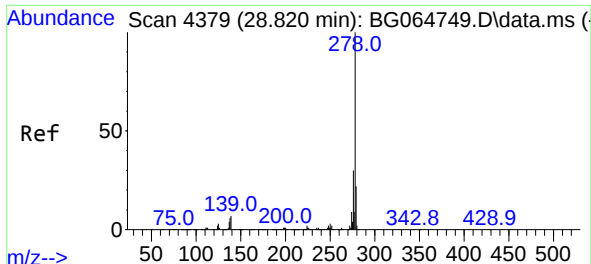
Tgt Ion:252 Resp: 63212  
Ion Ratio Lower Upper  
252 100  
253 26.2 17.8 26.8  
125 8.5 4.1 6.1#



#90  
Benzo(a)pyrene  
Concen: 2.214 ng  
RT: 24.851 min Scan# 3704  
Delta R.T. -0.015 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Tgt Ion:252 Resp: 57448  
Ion Ratio Lower Upper  
252 100  
253 20.2 16.9 25.3  
125 9.5 4.2 6.4#

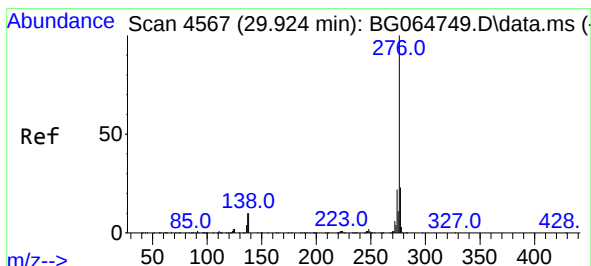
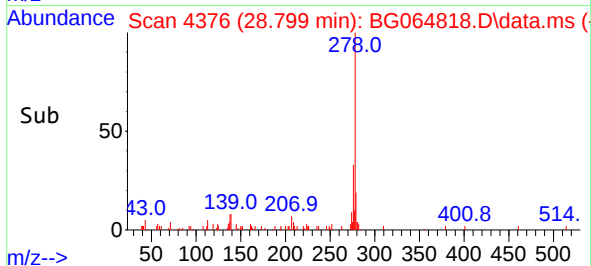
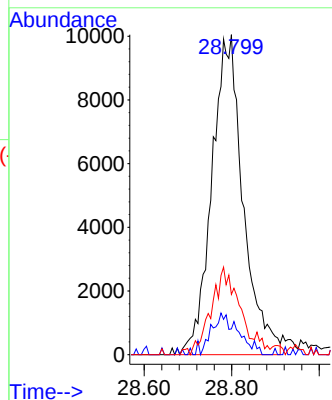
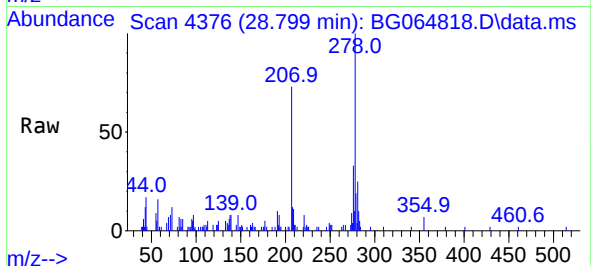




#91  
Dibenzo(a,h)anthracene  
Concen: 2.008 ng  
RT: 28.799 min Scan# 41  
Delta R.T. -0.021 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

Instrument :  
BNA\_G  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2025

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 49672 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 8.0   | 5.8   | 8.8   |
| 279       | 18.9  | 17.3  | 25.9  |



#92  
Benzo(g,h,i)perylene  
Concen: 2.038 ng  
RT: 29.886 min Scan# 4561  
Delta R.T. -0.038 min  
Lab File: BG064818.D  
Acq: 19 Nov 2025 16:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 48525 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 22.6  | 18.0  | 27.0  |
| 138       | 9.2   | 8.2   | 12.2  |

