

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071125\  
 Data File : BP025102.D  
 Acq On : 11 Jul 2025 13:36  
 Operator : CG/JU  
 Sample : Q2126-08  
 Misc : LOQ-WATER-5 PPM  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2025

Quant Time: Jul 11 14:32:27 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 03 16:05:44 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.437  | 152  | 423624   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.172 | 136  | 1719339  | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.072 | 164  | 1168125  | 20.000  | ng    | -0.02    |
| 64) Phenanthrene-d10          | 16.889 | 188  | 2408071  | 20.000  | ng    | -0.02    |
| 76) Chrysene-d12              | 21.324 | 240  | 2674924  | 20.000  | ng    | -0.02    |
| 86) Perylene-d12              | 24.465 | 264  | 2902914  | 20.000  | ng    | -0.03    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.096  | 112  | 2693896  | 112.675 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.625  | 99   | 3404654  | 109.123 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.560  | 82   | 2179655  | 84.310  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.607 | 330  | 1867035  | 135.298 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 12.684 | 172  | 6080707  | 80.642  | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.660 | 244  | 10369715 | 85.200  | ng    | -0.01    |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.125  | 88   | 39705    | 4.271   | ng    | 100      |
| 3) Pyridine                   | 3.496  | 79   | 99891    | 3.925   | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.408  | 42   | 41008    | 3.805   | ng    | # 88     |
| 6) Aniline                    | 6.778  | 93   | 163520   | 5.609   | ng    | 98       |
| 8) 2-Chlorophenol             | 7.008  | 128  | 118916   | 4.445   | ng    | 98       |
| 9) Benzaldehyde               | 6.590  | 77   | 96204    | 5.904   | ng    | 98       |
| 10) Phenol                    | 6.649  | 94   | 131297   | 4.142   | ng    | 92       |
| 11) bis(2-Chloroethyl)ether   | 6.878  | 93   | 101311   | 4.152   | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.325  | 146  | 131206   | 4.383   | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.472  | 146  | 134321   | 4.431   | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.772  | 146  | 128054   | 4.392   | ng    | 99       |
| 15) Benzyl Alcohol            | 7.666  | 79   | 87078    | 4.182   | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.955  | 45   | 138037   | 4.351   | ng    | 99       |
| 17) 2-Methylphenol            | 7.866  | 107  | 86508    | 4.236   | ng    | 99       |
| 18) Hexachloroethane          | 8.490  | 117  | 45573    | 4.615   | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.225  | 70   | 81205    | 4.389   | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.184  | 107  | 117342   | 4.102   | ng    | 97       |
| 22) Acetophenone              | 8.231  | 105  | 174488   | 4.291   | ng    | 99       |
| 24) Nitrobenzene              | 8.602  | 77   | 121279   | 4.606   | ng    | 96       |
| 25) Isophorone                | 9.125  | 82   | 220998   | 4.574   | ng    | 97       |
| 26) 2-Nitrophenol             | 9.302  | 139  | 48582    | 6.842   | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.372  | 122  | 105572   | 5.858   | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.607  | 93   | 142172   | 4.334   | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 9.825  | 162  | 101684   | 4.069   | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.043 | 180  | 122612   | 4.431   | ng    | 99       |
| 31) Naphthalene               | 10.225 | 128  | 371589   | 4.197   | ng    | 99       |
| 32) Benzoic acid              | 9.419  | 122  | 43018    | 8.284   | ng    | 92       |
| 33) 4-Chloroaniline           | 10.337 | 127  | 154360   | 4.672   | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.525 | 225  | 72472    | 4.563   | ng    | 95       |
| 35) Caprolactam               | 11.072 | 113  | 33792    | 3.953   | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 11.466 | 107  | 100274   | 3.840   | ng    | 96       |
| 37) 2-Methylnaphthalene       | 11.848 | 142  | 240146   | 3.844   | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.072 | 142  | 255254   | 4.190   | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.225 | 216  | 139591   | 4.158   | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.213 | 237  | 58658    | 6.689   | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.478 | 196  | 83288    | 4.097   | ng    | 98       |

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 Data File : BP025102.D  
 Acq On : 11 Jul 2025 13:36  
 Operator : CG/JU  
 Sample : Q2126-08  
 Misc : LOQ-WATER-5 PPM  
 ALS Vial : 6 Sample Multiplier: 1

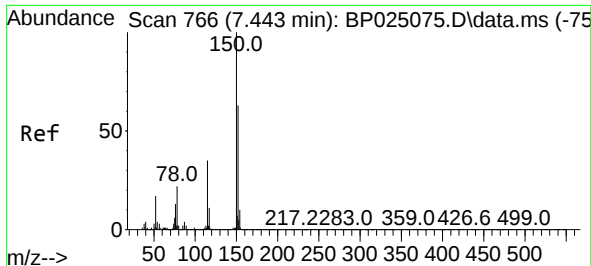
Instrument :  
 BNA\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2025

Quant Time: Jul 11 14:32:27 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 03 16:05:44 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.543 | 196  | 92625    | 4.021 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 12.890 | 154  | 361547   | 4.254 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 12.925 | 162  | 272345   | 4.263 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.137 | 65   | 56572    | 6.171 | ng    | 98       |
| 49) Acenaphthylene            | 13.795 | 152  | 434113   | 4.440 | ng    | 100      |
| 50) Dimethylphthalate         | 13.542 | 163  | 347210   | 4.246 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.642 | 165  | 63500    | 3.982 | ng    | 96       |
| 52) Acenaphthene              | 14.148 | 154  | 260689   | 4.137 | ng    | 98       |
| 53) 3-Nitroaniline            | 13.972 | 138  | 69348    | 4.058 | ng    | # 96     |
| 54) 2,4-Dinitrophenol         | 14.184 | 184  | 22450    | 8.072 | ng    | 92       |
| 55) Dibenzofuran              | 14.489 | 168  | 429969   | 4.134 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.295 | 139  | 54637    | 3.464 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.448 | 165  | 77176    | 5.753 | ng    | # 96     |
| 58) Fluorene                  | 15.142 | 166  | 342540   | 4.258 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.719 | 232  | 85917    | 4.118 | ng    | 96       |
| 60) Diethylphthalate          | 14.948 | 149  | 344654   | 4.197 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.160 | 204  | 172300   | 4.328 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.160 | 138  | 70413    | 3.929 | ng    | 98       |
| 63) Azobenzene                | 15.454 | 77   | 283319   | 3.874 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.231 | 198  | 33120    | 8.250 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.378 | 169  | 290971   | 4.222 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.078 | 248  | 110975   | 4.501 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.183 | 284  | 136628   | 4.534 | ng    | 97       |
| 69) Atrazine                  | 16.372 | 200  | 104737   | 5.186 | ng    | 98       |
| 70) Pentachlorophenol         | 16.531 | 266  | 70537    | 3.466 | ng    | 99       |
| 71) Phenanthrene              | 16.936 | 178  | 560489   | 4.356 | ng    | 98       |
| 72) Anthracene                | 17.036 | 178  | 545161   | 4.416 | ng    | 99       |
| 73) Carbazole                 | 17.307 | 167  | 504713   | 4.182 | ng    | 99       |
| 74) Di-n-butylphthalate       | 17.942 | 149  | 567209   | 4.220 | ng    | 99       |
| 75) Fluoranthene              | 19.030 | 202  | 638008   | 4.242 | ng    | 99       |
| 77) Benzidine                 | 19.248 | 184  | 285090   | 6.035 | ng    | 98       |
| 78) Pyrene                    | 19.413 | 202  | 680550   | 4.108 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.419 | 149  | 243287   | 7.201 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.307 | 228  | 706261   | 4.357 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.242 | 252  | 225766   | 4.626 | ng    | 99       |
| 83) Chrysene                  | 21.371 | 228  | 669435   | 4.291 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.313 | 149  | 390932   | 4.496 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.524 | 149  | 596123   | 9.363 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.971 | 276  | 657907   | 3.558 | ng    | # 92     |
| 88) Benzo(b)fluoranthene      | 23.477 | 252  | 692242   | 4.097 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.542 | 252  | 674270   | 4.011 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.307 | 252  | 635633   | 4.420 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.065 | 278  | 651066   | 4.259 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.048 | 276  | 664411   | 4.207 | ng    | 99       |

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

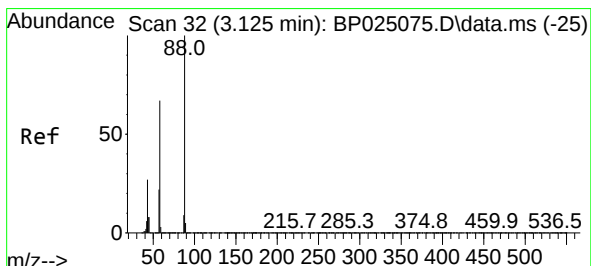
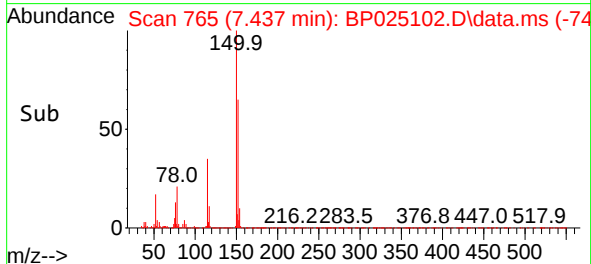
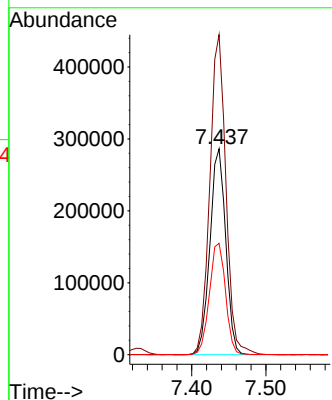
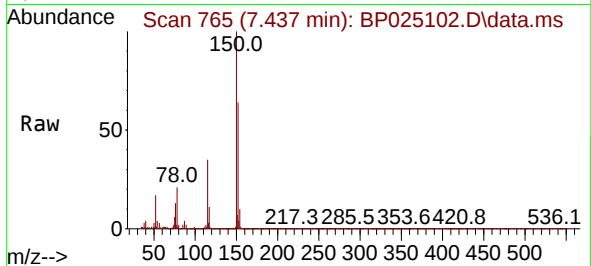




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.437 min Scan# 7  
 Delta R.T. -0.006 min  
 Lab File: BP025102.D  
 Acq: 11 Jul 2025 13:36

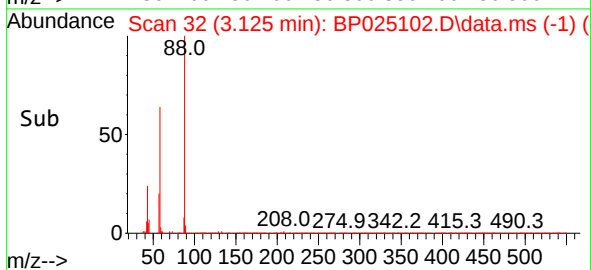
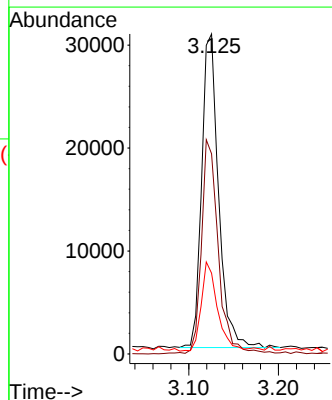
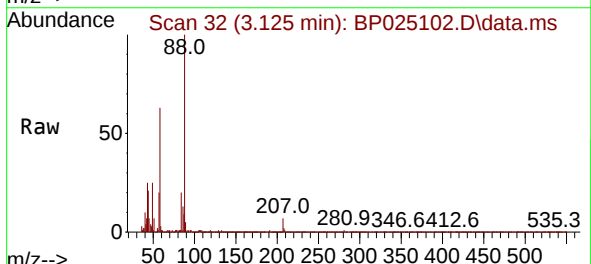
Instrument :  
 BNA\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2025

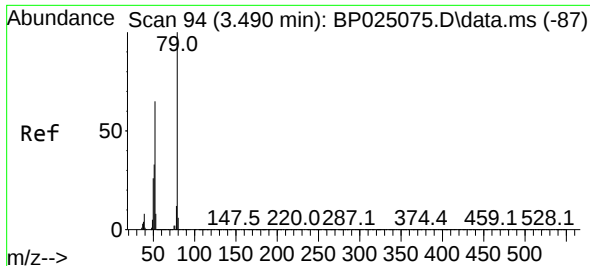
Tgt Ion:152 Resp: 423624  
 Ion Ratio Lower Upper  
 152 100  
 150 155.4 126.1 189.1  
 115 54.0 44.3 66.5



#2  
 1,4-Dioxane  
 Concen: 4.271 ng  
 RT: 3.125 min Scan# 32  
 Delta R.T. 0.000 min  
 Lab File: BP025102.D  
 Acq: 11 Jul 2025 13:36

Tgt Ion: 88 Resp: 39705  
 Ion Ratio Lower Upper  
 88 100  
 58 68.6 55.0 82.4  
 43 27.5 21.9 32.9

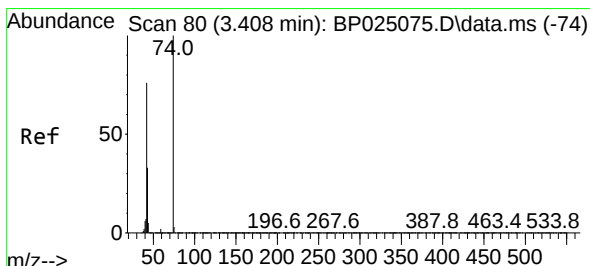
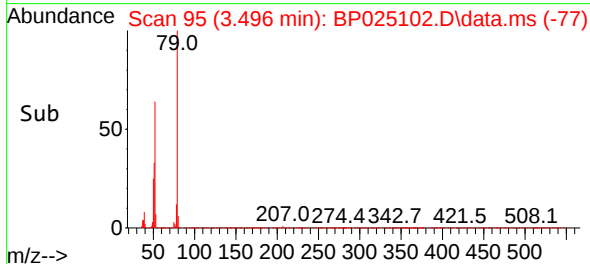
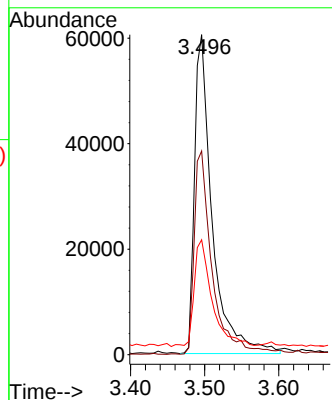
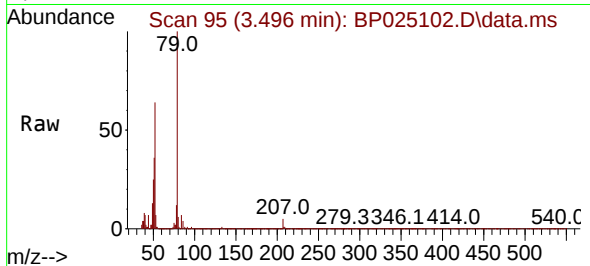




#3  
Pyridine  
Concen: 3.925 ng  
RT: 3.496 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

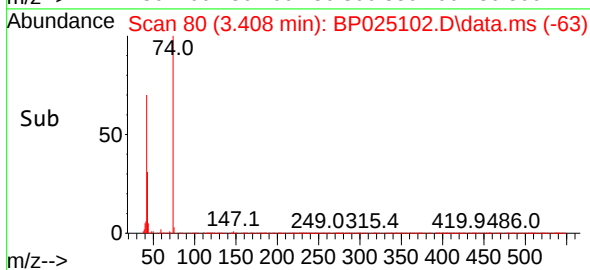
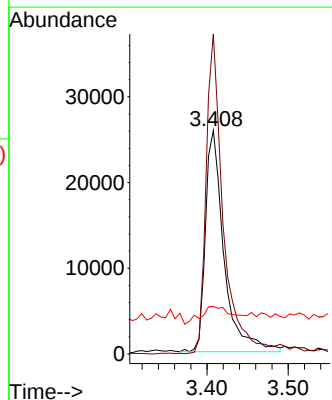
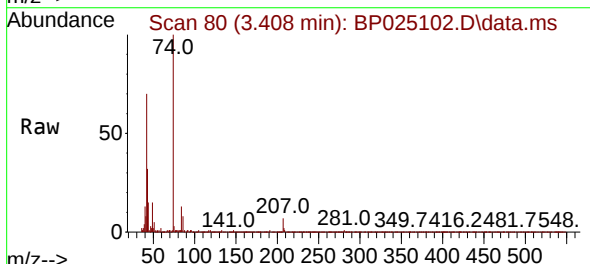
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

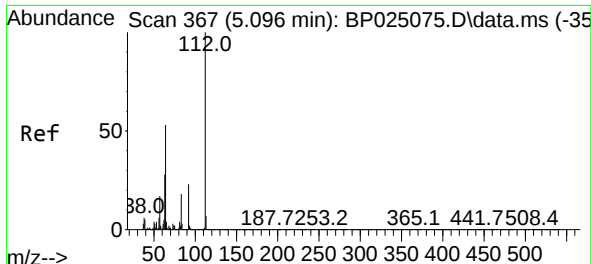
Tgt Ion: 79 Resp: 99891  
Ion Ratio Lower Upper  
79 100  
52 63.7 52.2 78.4  
51 35.9 26.8 40.2



#4  
n-Nitrosodimethylamine  
Concen: 3.805 ng  
RT: 3.408 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion: 42 Resp: 41008  
Ion Ratio Lower Upper  
42 100  
74 143.2 105.2 157.8  
44 21.3 6.6 9.8

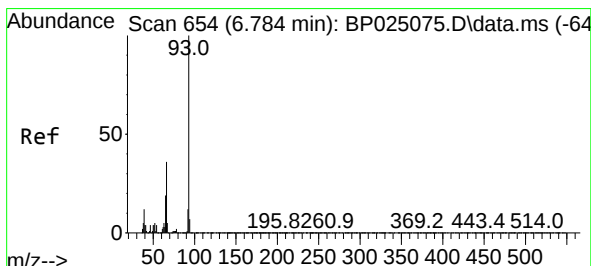
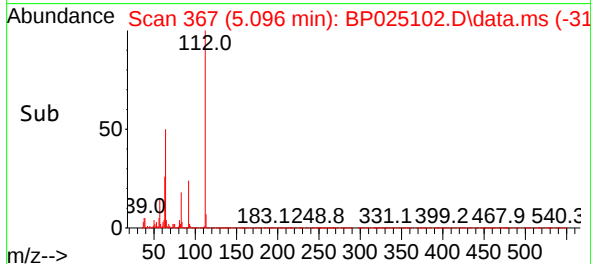
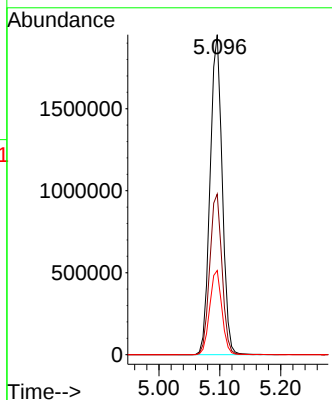
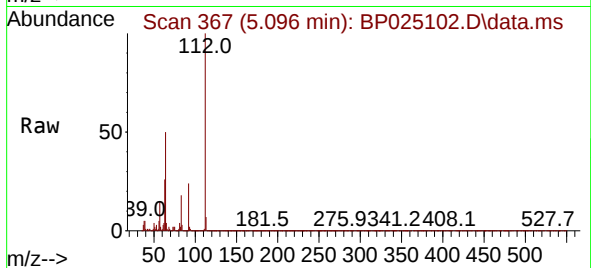




#5  
2-Fluorophenol  
Concen: 112.675 ng  
RT: 5.096 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

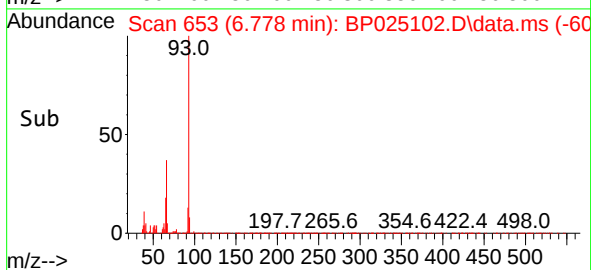
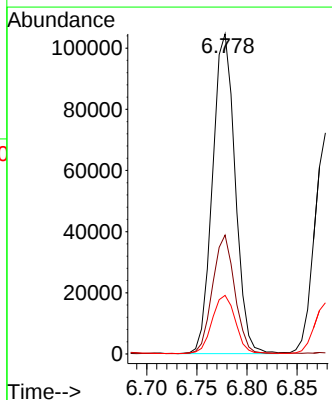
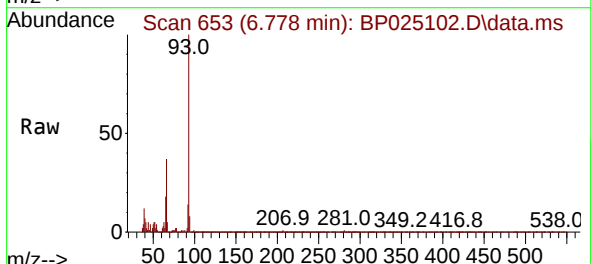
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

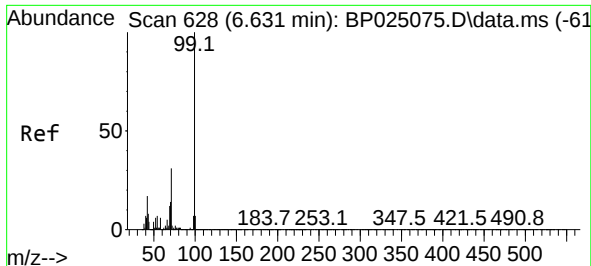
Tgt Ion:112 Resp: 2693896  
Ion Ratio Lower Upper  
112 100  
64 50.2 42.0 63.0  
63 26.3 22.2 33.2



#6  
Aniline  
Concen: 5.609 ng  
RT: 6.778 min Scan# 653  
Delta R.T. -0.006 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion: 93 Resp: 163520  
Ion Ratio Lower Upper  
93 100  
66 37.1 28.9 43.3  
65 18.3 15.2 22.8



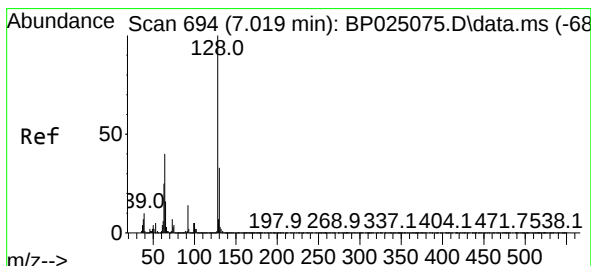
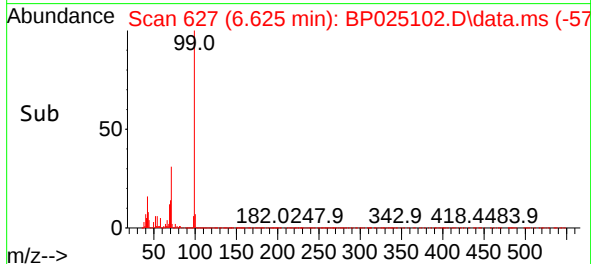
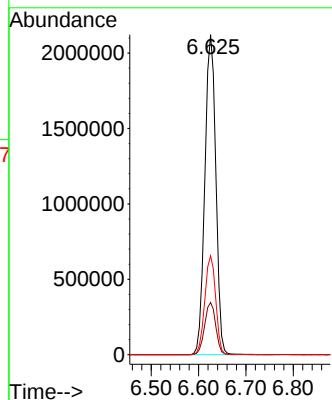
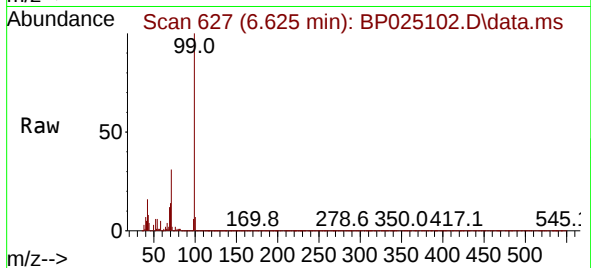


#7  
Phenol-d6  
Concen: 109.123 ng  
RT: 6.625 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

Tgt Ion: 99 Resp: 3404654

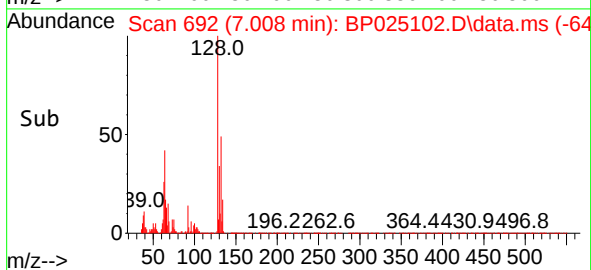
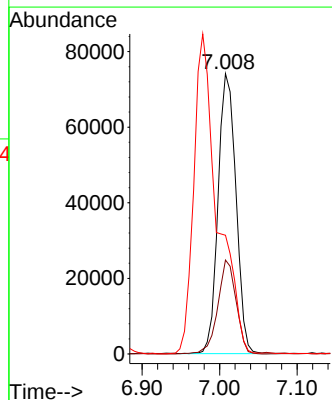
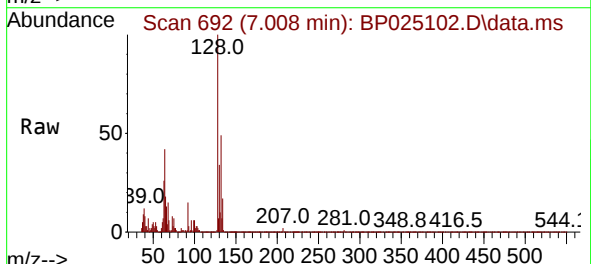
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|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.3  | 13.6  | 20.4  |
| 71  | 30.9  | 24.4  | 36.6  |

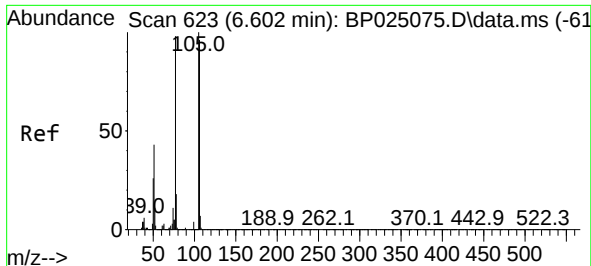


#8  
2-Chlorophenol  
Concen: 4.445 ng  
RT: 7.008 min Scan# 692  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:128 Resp: 118916

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.5  | 12.9  | 52.9  |
| 64  | 42.4  | 20.3  | 60.3  |

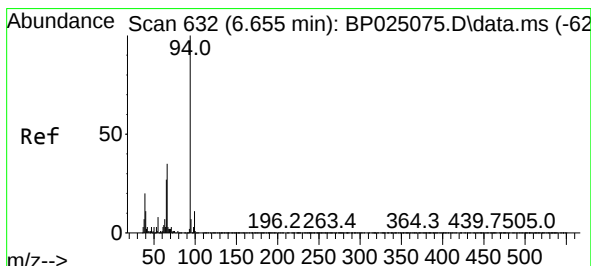
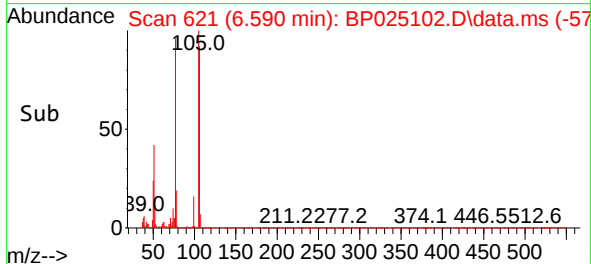
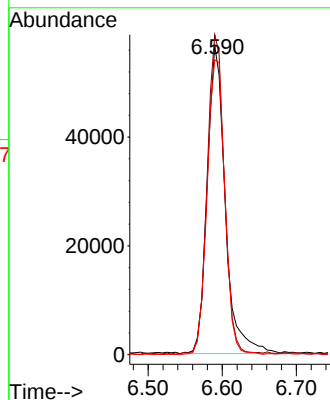
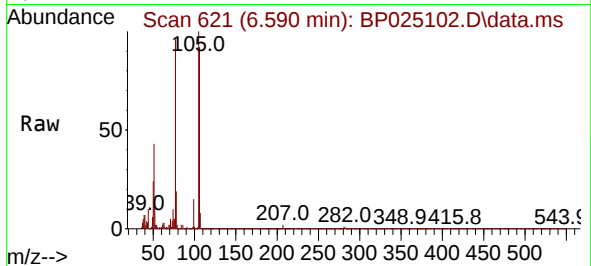




#9  
Benzaldehyde  
Concen: 5.904 ng  
RT: 6.590 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

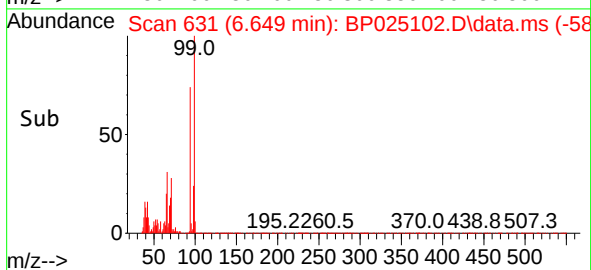
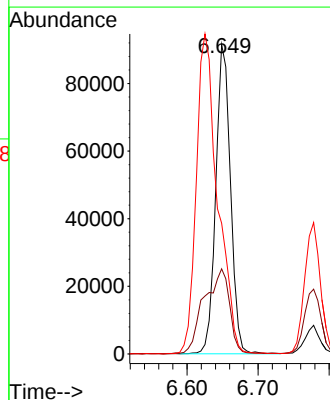
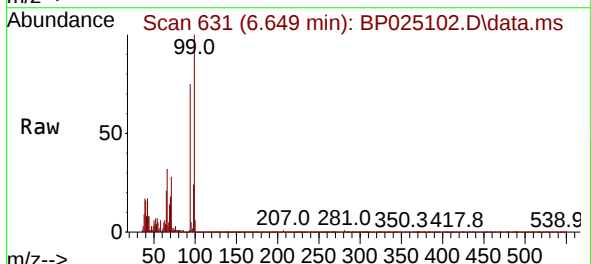
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

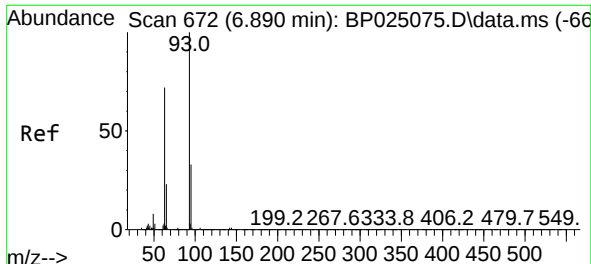
Tgt Ion: 77 Resp: 96204  
Ion Ratio Lower Upper  
77 100  
105 103.6 82.4 122.4  
106 95.5 78.3 118.3



#10  
Phenol  
Concen: 4.142 ng  
RT: 6.649 min Scan# 631  
Delta R.T. -0.006 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion: 94 Resp: 131297  
Ion Ratio Lower Upper  
94 100  
65 27.5 6.9 46.9  
66 42.3 14.6 54.6

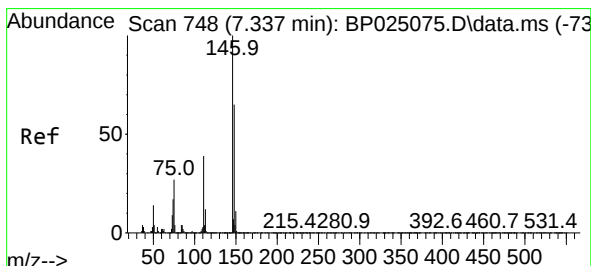
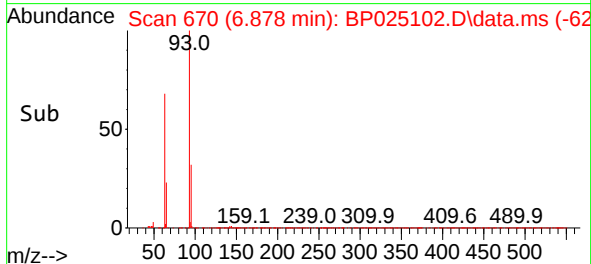
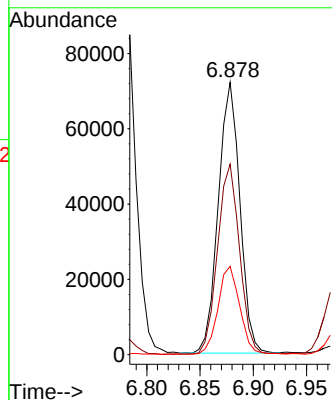
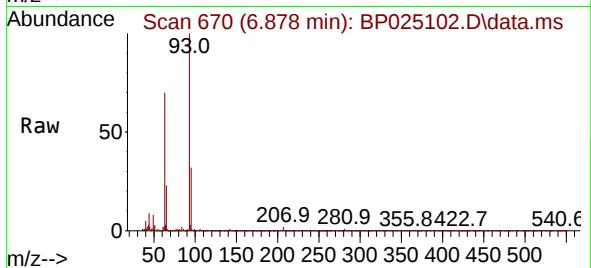




#11  
bis(2-Chloroethyl)ether  
Concen: 4.152 ng  
RT: 6.878 min Scan# 611  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

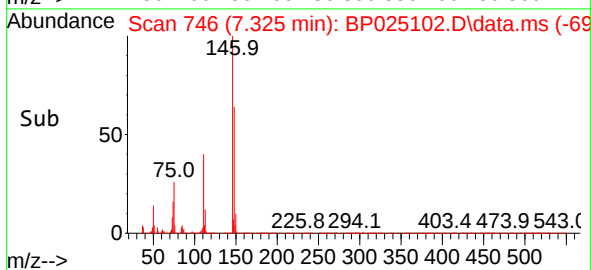
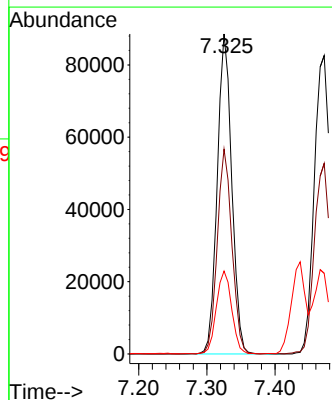
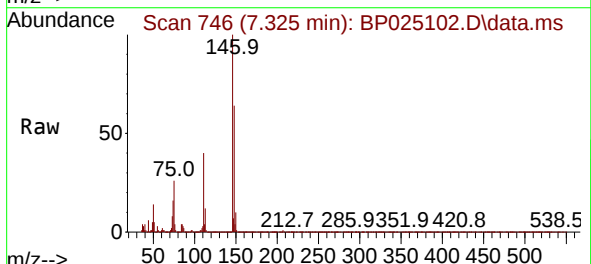
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

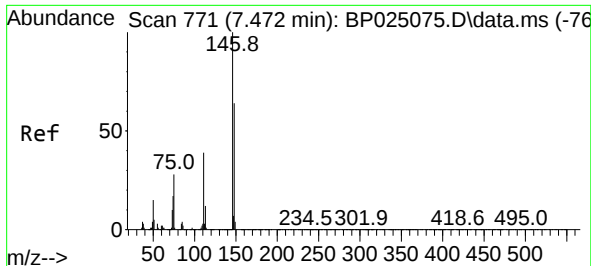
Tgt Ion: 93 Resp: 101311  
Ion Ratio Lower Upper  
93 100  
63 70.0 51.9 91.9  
95 32.4 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 4.383 ng  
RT: 7.325 min Scan# 746  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:146 Resp: 131206  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.9 77.9  
75 25.9 21.8 32.6

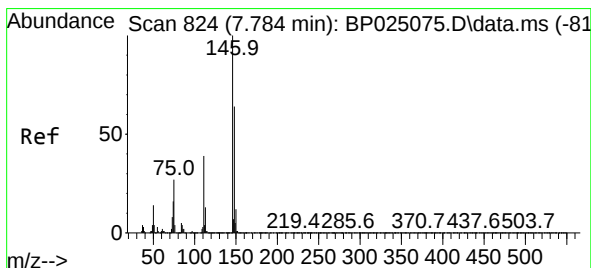
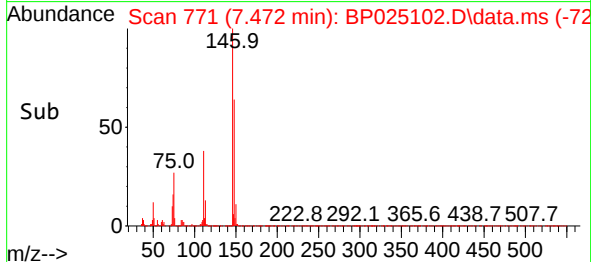
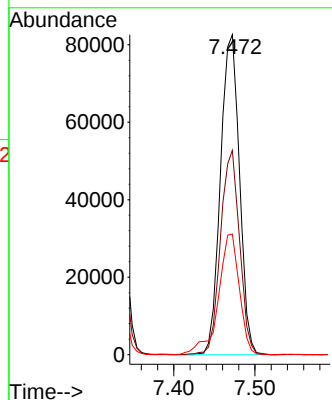
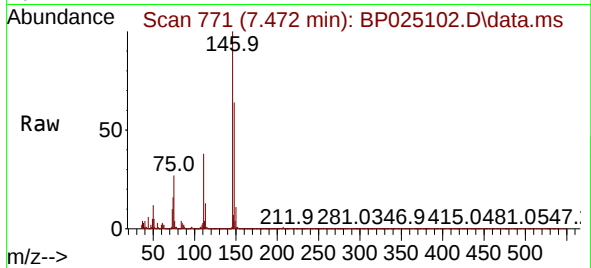




#13  
1,4-Dichlorobenzene  
Concen: 4.431 ng  
RT: 7.472 min Scan# 771  
Delta R.T. 0.000 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

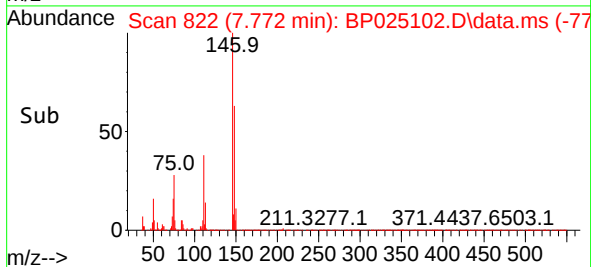
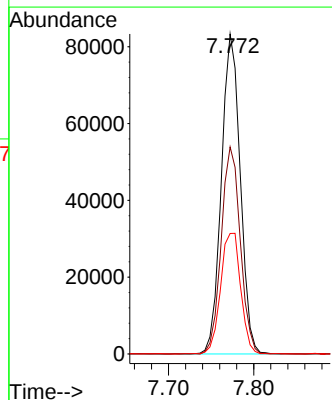
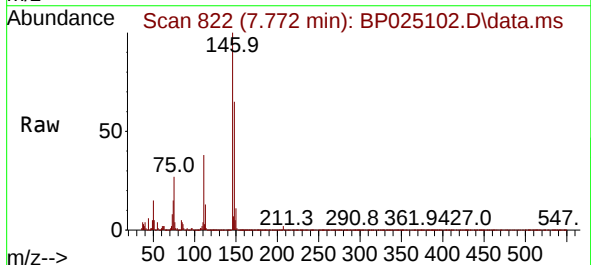
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

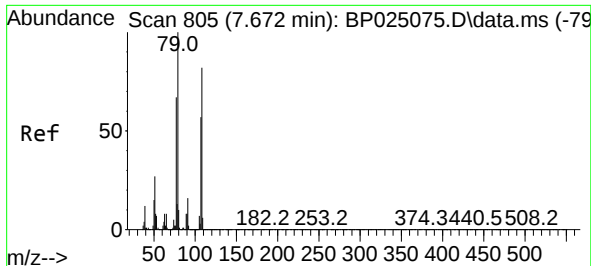
Tgt Ion:146 Resp: 134321  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.1 76.7  
111 37.7 31.2 46.8



#14  
1,2-Dichlorobenzene  
Concen: 4.392 ng  
RT: 7.772 min Scan# 822  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:146 Resp: 128054  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.1 76.7  
111 37.7 31.2 46.8

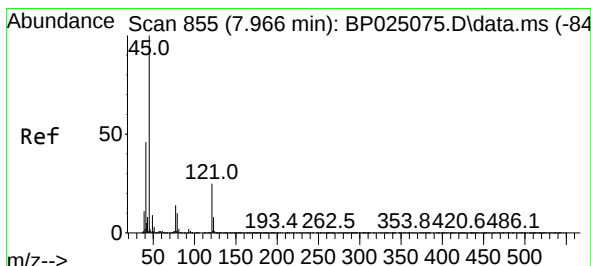
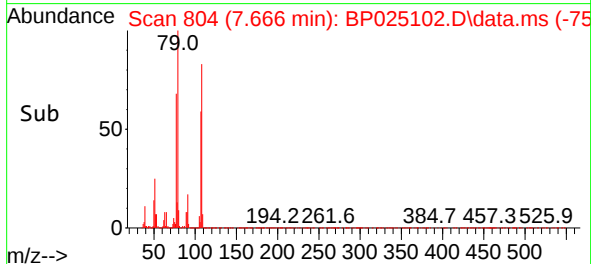
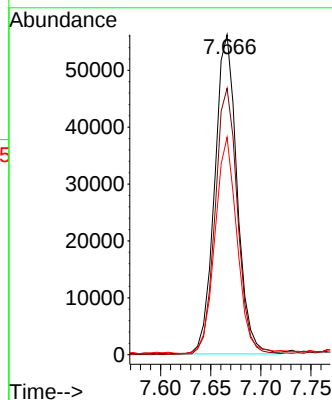
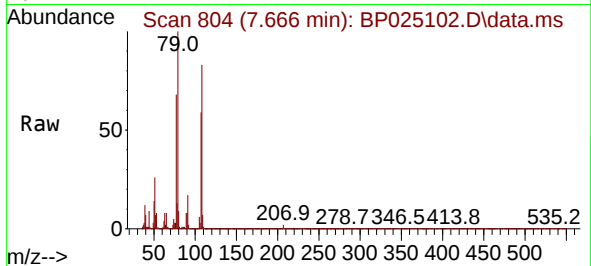




#15  
Benzyl Alcohol  
Concen: 4.182 ng  
RT: 7.666 min Scan# 804  
Delta R.T. -0.006 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

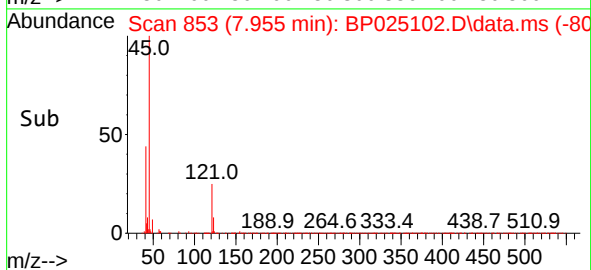
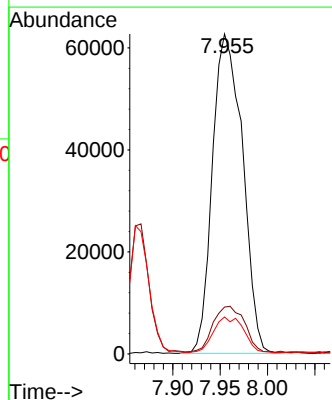
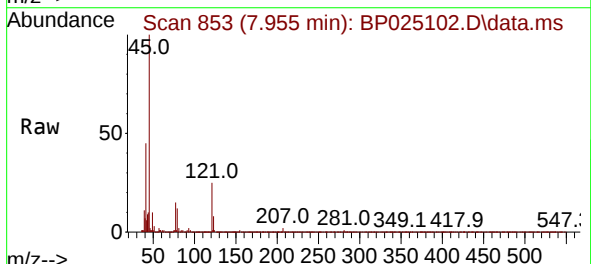
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

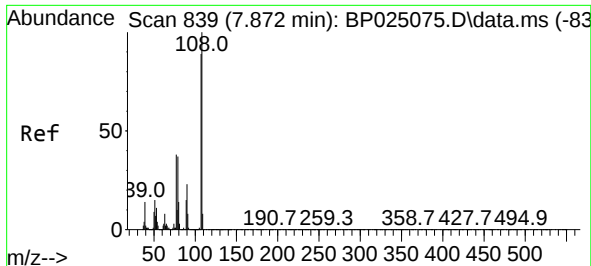
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 87078 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 108      | 83.2  | 66.0  | 99.0  |
| 77       | 67.9  | 53.4  | 80.2  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.351 ng  
RT: 7.955 min Scan# 853  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 138037 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 77       | 14.6  | 0.0   | 34.8   |
| 79       | 11.5  | 0.0   | 30.7   |

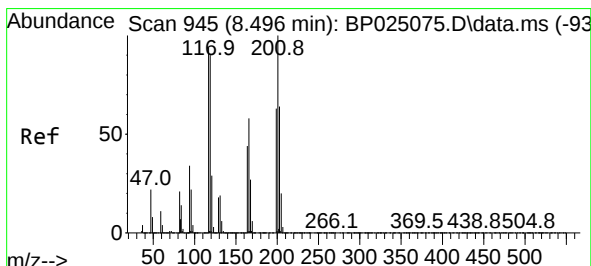
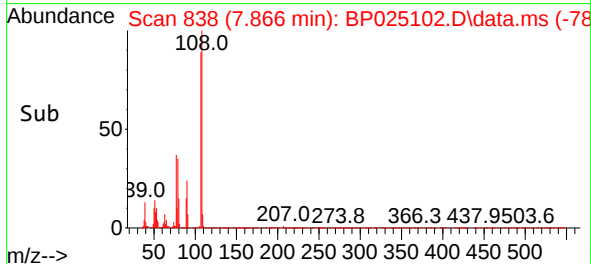
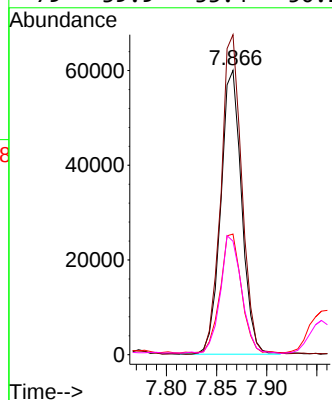
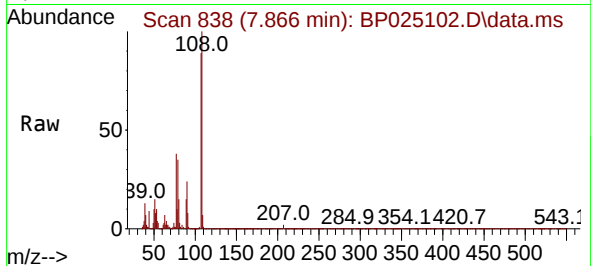




#17  
2-Methylphenol  
Concen: 4.236 ng  
RT: 7.866 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

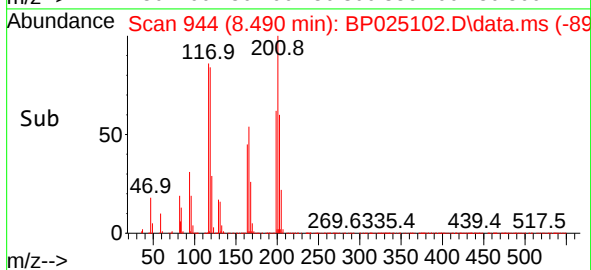
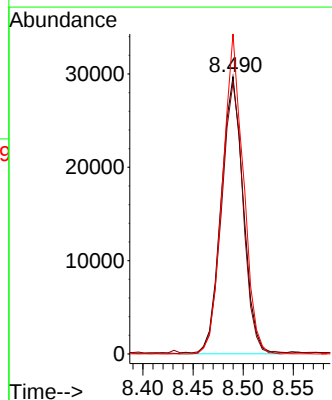
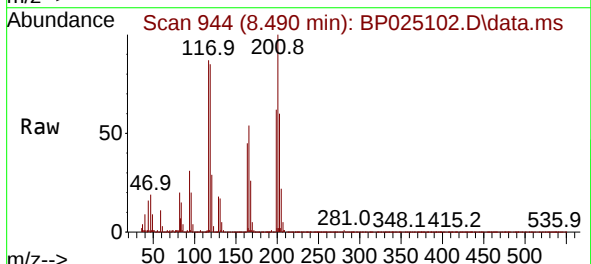
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

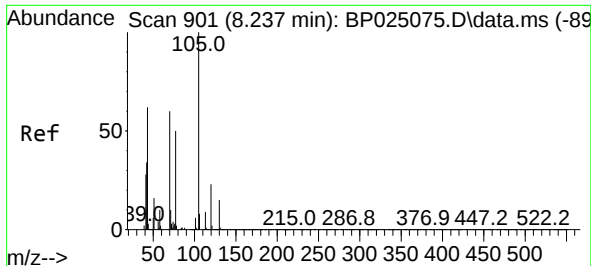
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 86508 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 112.5 | 89.7  | 134.5 |
| 77       | 42.4  | 34.2  | 51.4  |
| 79       | 39.9  | 33.4  | 50.2  |



#18  
Hexachloroethane  
Concen: 4.615 ng  
RT: 8.490 min Scan# 944  
Delta R.T. -0.006 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 45573 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 97.9  | 76.6  | 115.0 |
| 201      | 115.4 | 85.4  | 128.2 |

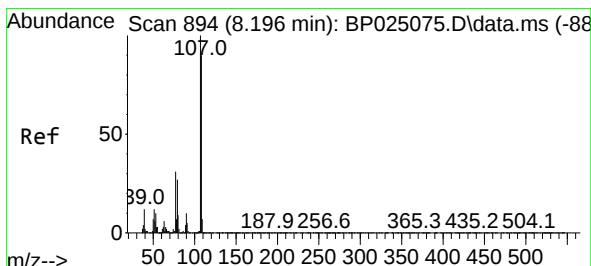
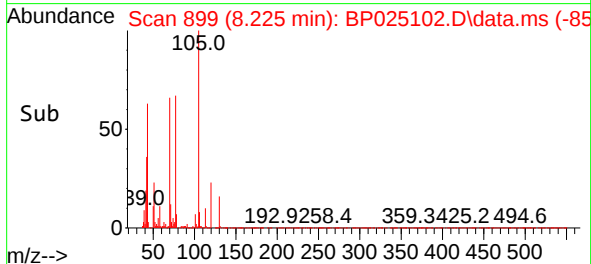
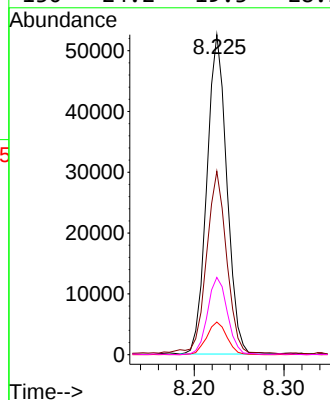
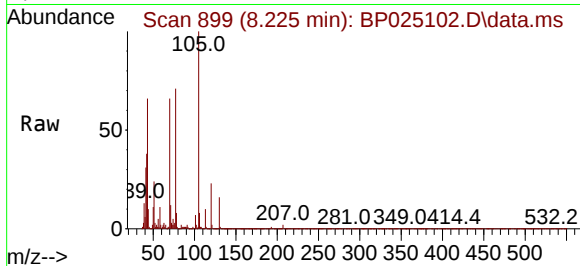




#19  
n-Nitroso-di-n-propylamine  
Concen: 4.389 ng  
RT: 8.225 min Scan# 891  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

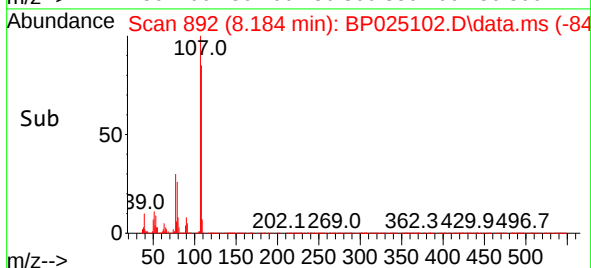
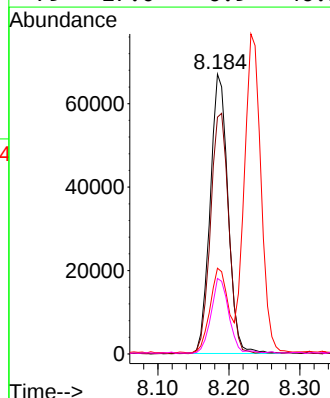
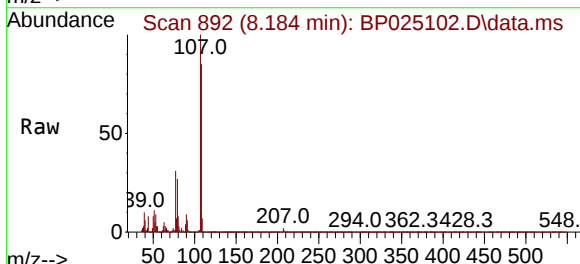
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

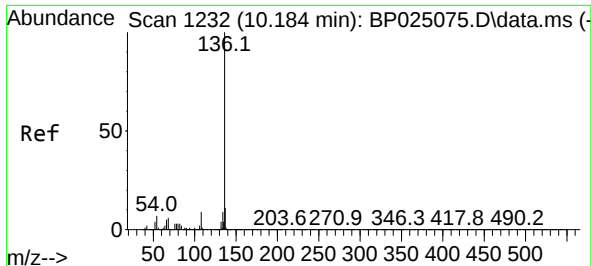
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 81205 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 57.3  | 46.5  | 69.7  |
| 101      | 10.2  | 7.9   | 11.9  |
| 130      | 24.2  | 19.3  | 28.9  |



#20  
3+4-Methylphenols  
Concen: 4.102 ng  
RT: 8.184 min Scan# 892  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 117342 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 84.6  | 69.5  | 109.5  |
| 77       | 30.6  | 11.4  | 51.4   |
| 79       | 27.0  | 6.9   | 46.9   |



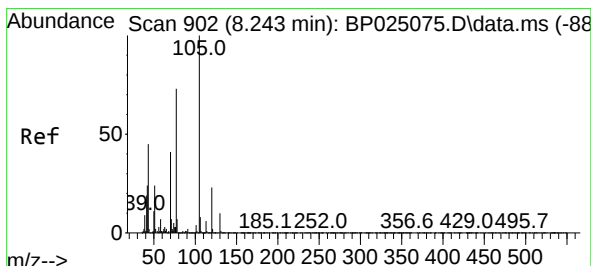
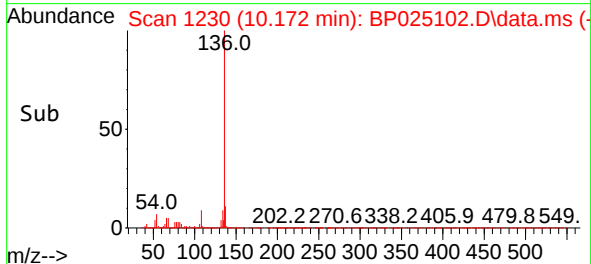
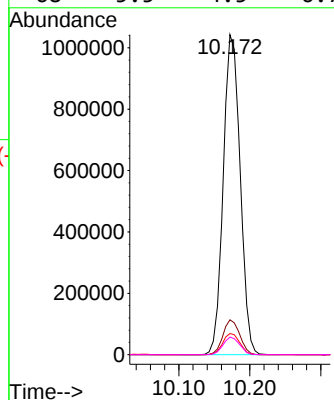
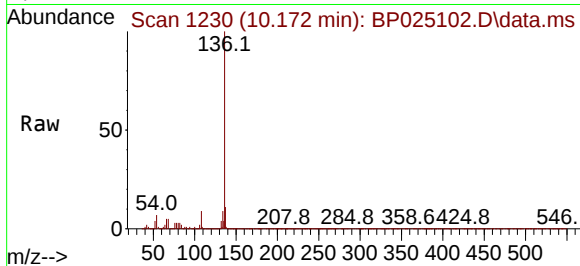


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.172 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

Tgt Ion:136 Resp: 1719339

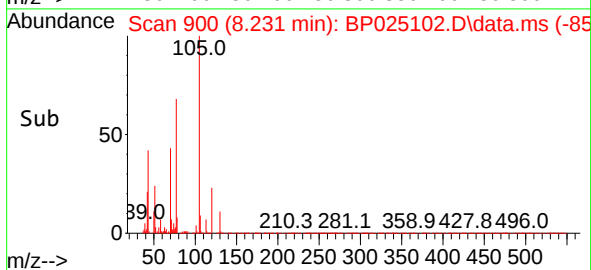
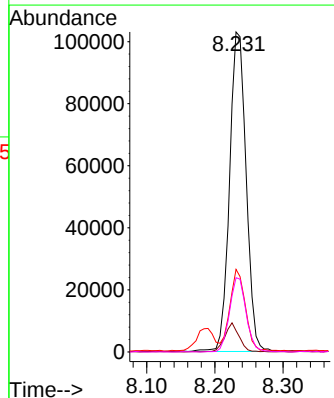
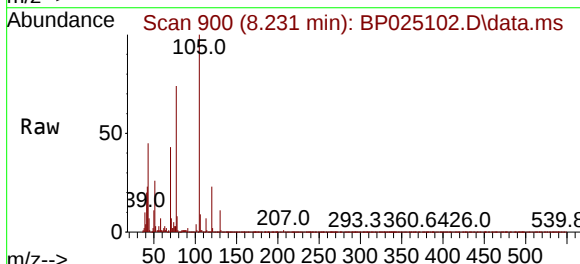
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.9  | 8.7   | 13.1  |
| 54  | 6.6   | 5.4   | 8.2   |
| 68  | 5.5   | 4.5   | 6.7   |

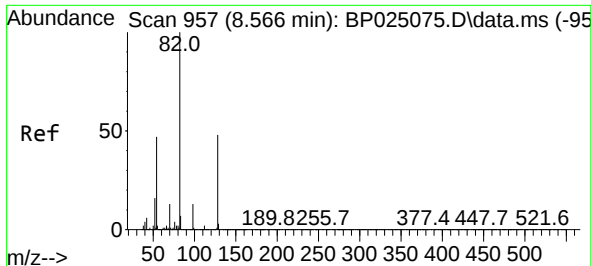


#22  
Acetophenone  
Concen: 4.291 ng  
RT: 8.231 min Scan# 900  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:105 Resp: 174488

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 6.6   | 5.4   | 8.2   |
| 51  | 25.8  | 19.6  | 29.4  |
| 120 | 23.2  | 18.8  | 28.2  |

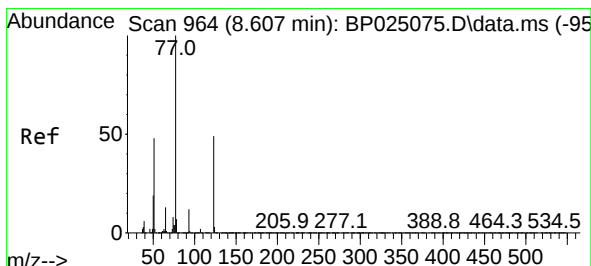
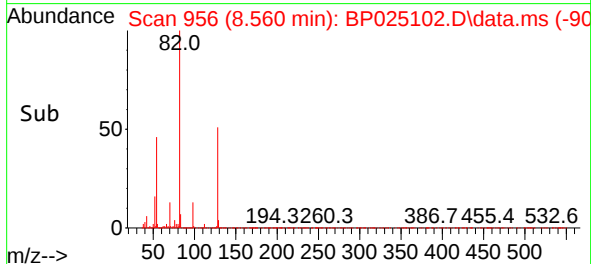
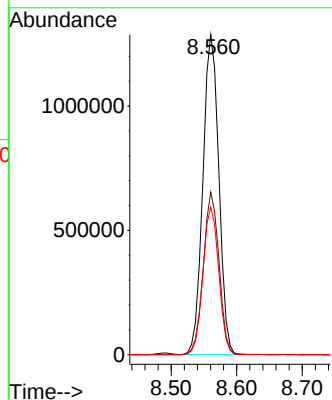
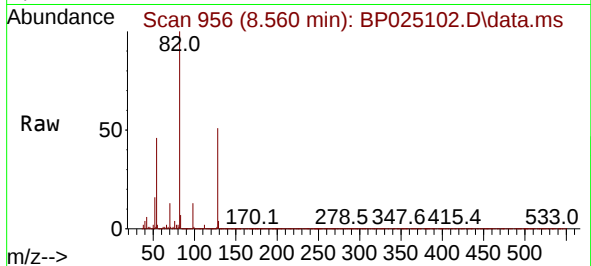




#23  
Nitrobenzene-d5  
Concen: 84.310 ng  
RT: 8.560 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

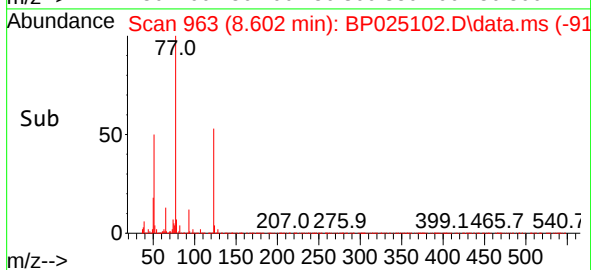
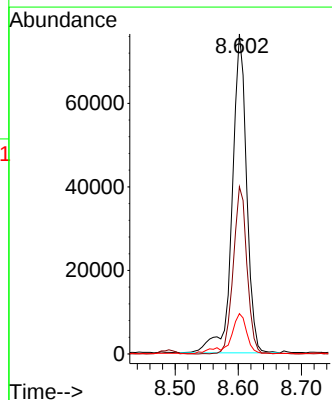
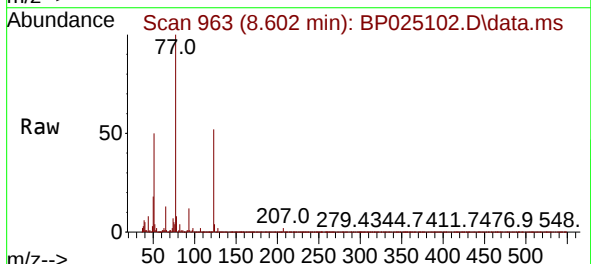
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

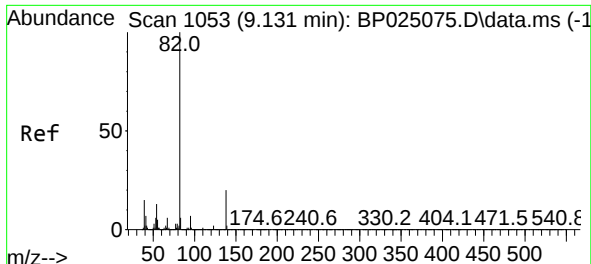
Tgt Ion: 82 Resp: 2179655  
Ion Ratio Lower Upper  
82 100  
128 50.8 38.4 57.6  
54 46.1 37.8 56.6



#24  
Nitrobenzene  
Concen: 4.606 ng  
RT: 8.602 min Scan# 963  
Delta R.T. -0.006 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion: 77 Resp: 121279  
Ion Ratio Lower Upper  
77 100  
123 52.3 39.0 58.6  
65 12.6 10.7 16.1

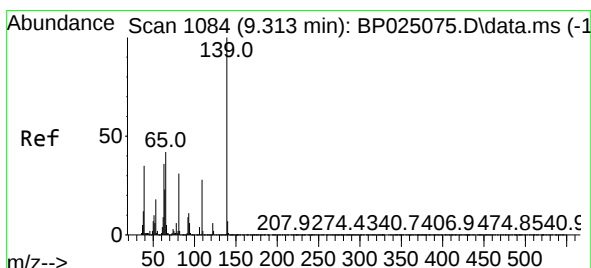
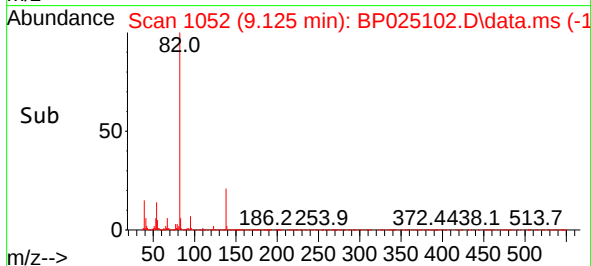
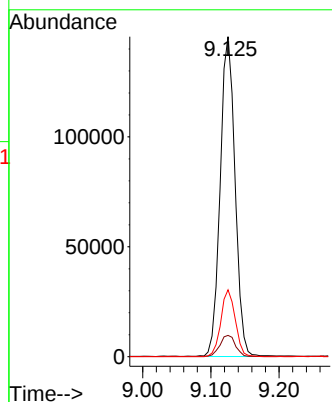
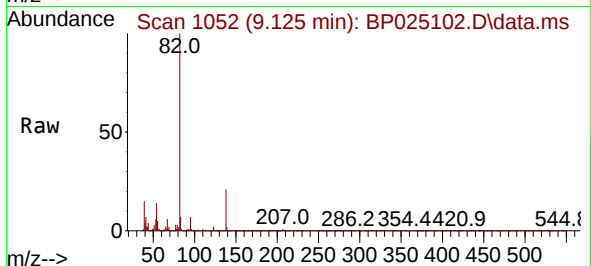




#25  
Isophorone  
Concen: 4.574 ng  
RT: 9.125 min Scan# 1052  
Delta R.T. -0.006 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

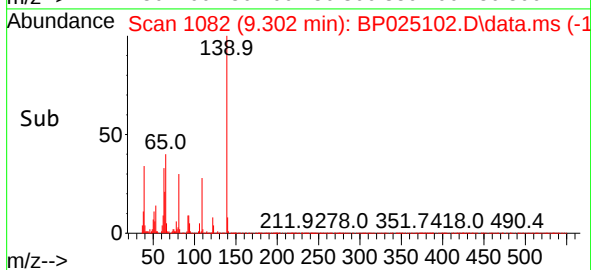
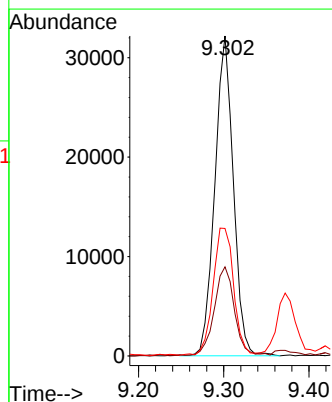
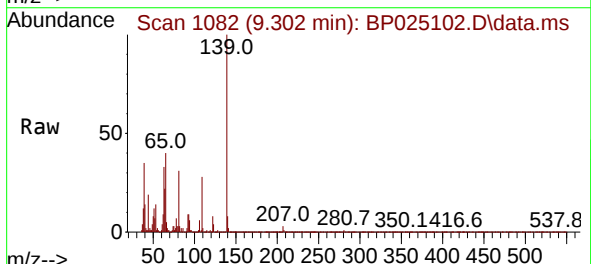
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

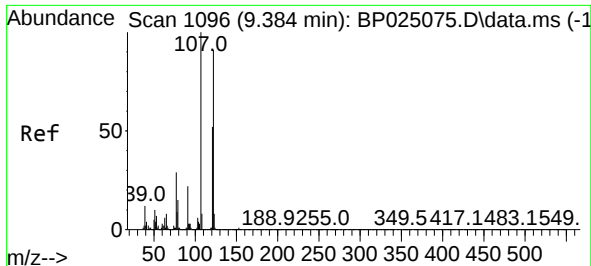
Tgt Ion: 82 Resp: 220998  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.8 8.6  
138 20.9 15.7 23.5



#26  
2-Nitrophenol  
Concen: 6.842 ng  
RT: 9.302 min Scan# 1082  
Delta R.T. -0.011 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion: 139 Resp: 48582  
Ion Ratio Lower Upper  
139 100  
109 27.9 22.3 33.5  
65 39.9 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 5.858 ng

RT: 9.372 min Scan# 1094

Delta R.T. -0.012 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

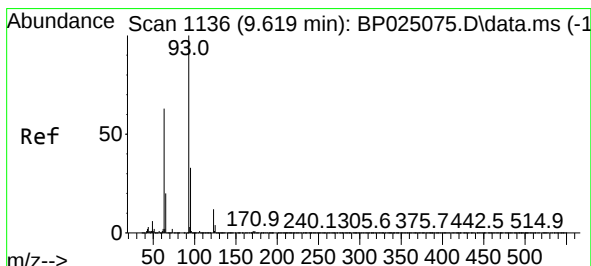
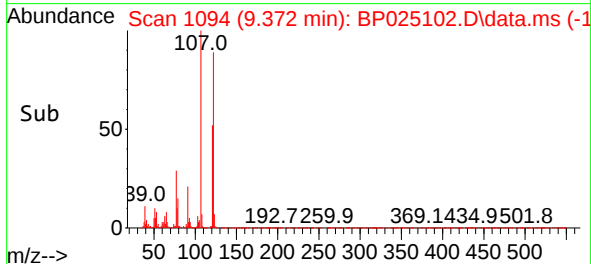
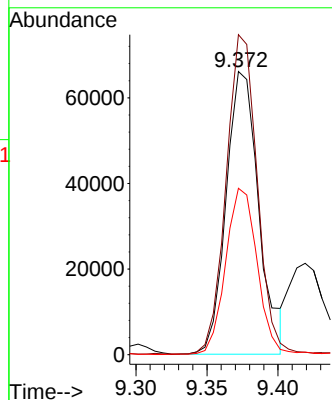
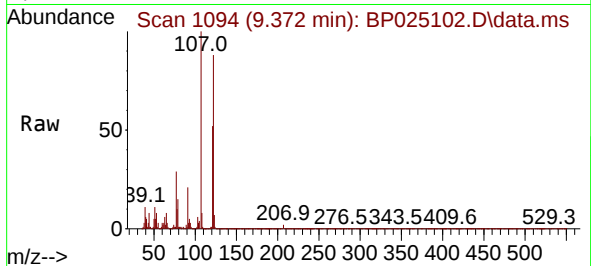
Tgt Ion:122 Resp: 105572

Ion Ratio Lower Upper

122 100

107 113.0 88.2 132.2

121 58.8 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 4.334 ng

RT: 9.607 min Scan# 1134

Delta R.T. -0.012 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

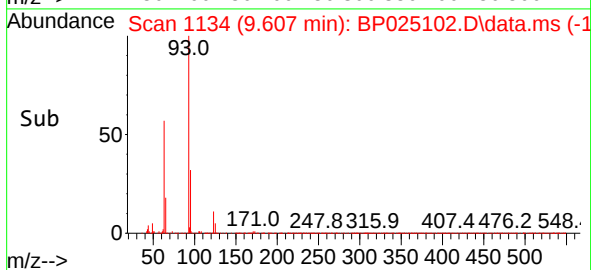
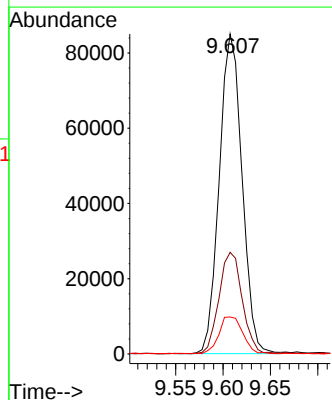
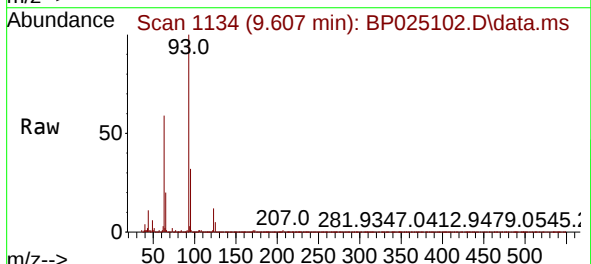
Tgt Ion: 93 Resp: 142172

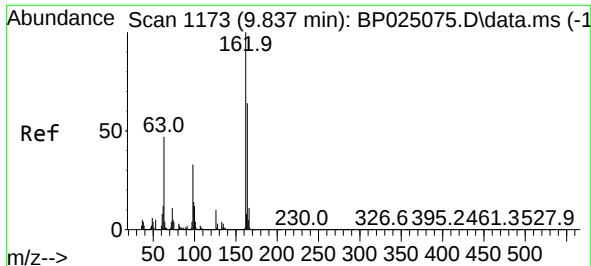
Ion Ratio Lower Upper

93 100

95 31.7 26.4 39.6

123 11.6 10.1 15.1

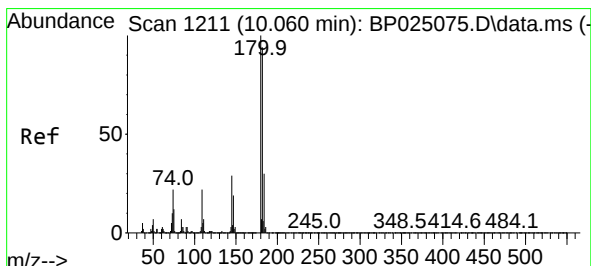
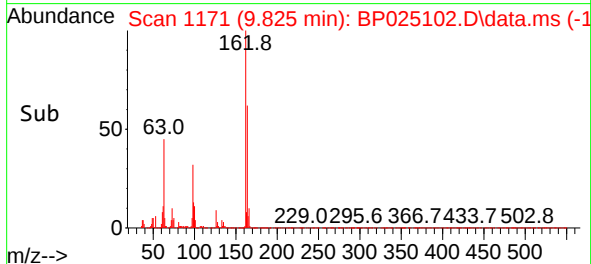
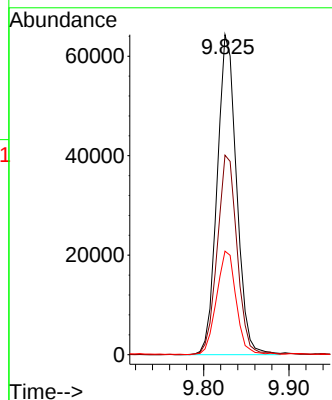
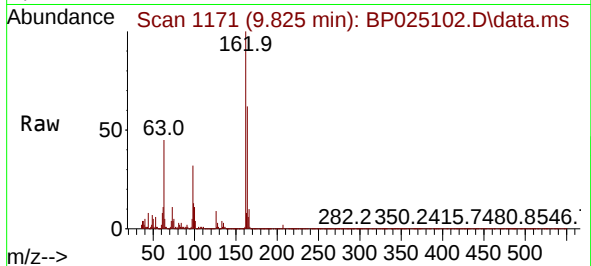




#29  
2,4-Dichlorophenol  
Concen: 4.069 ng  
RT: 9.825 min Scan# 1173  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

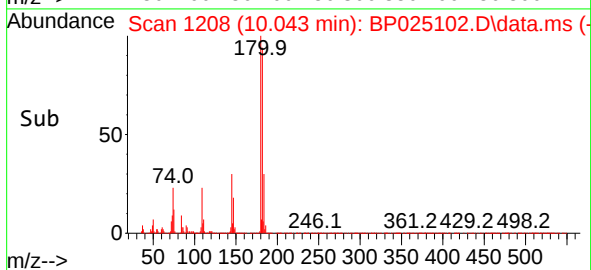
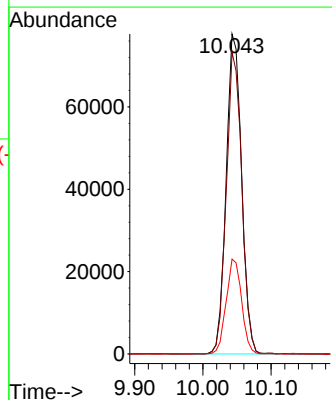
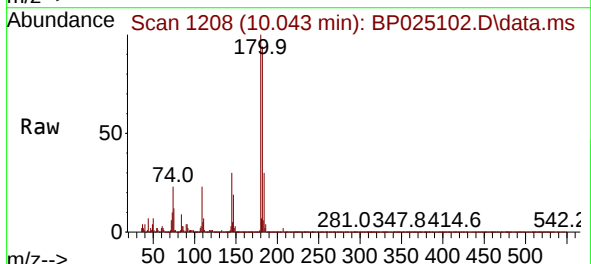
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

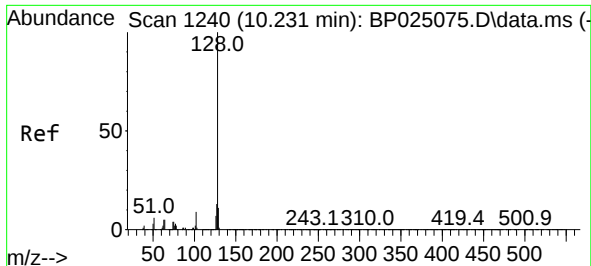
Tgt Ion:162 Resp: 101684  
Ion Ratio Lower Upper  
162 100  
164 62.3 44.1 84.1  
98 32.3 13.1 53.1



#30  
1,2,4-Trichlorobenzene  
Concen: 4.431 ng  
RT: 10.043 min Scan# 1208  
Delta R.T. -0.018 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:180 Resp: 122612  
Ion Ratio Lower Upper  
180 100  
182 94.3 75.1 112.7  
145 29.7 23.3 34.9

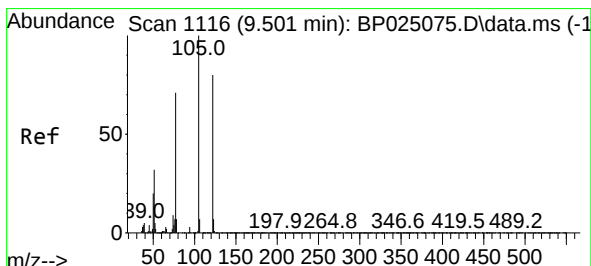
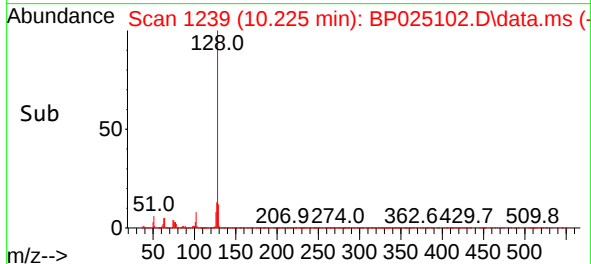
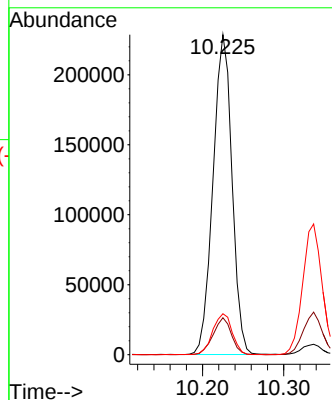
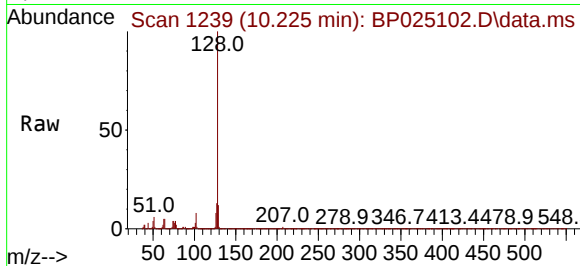




#31  
Naphthalene  
Concen: 4.197 ng  
RT: 10.225 min Scan# 1102  
Delta R.T. -0.006 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

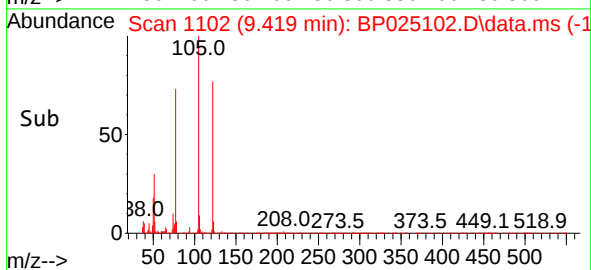
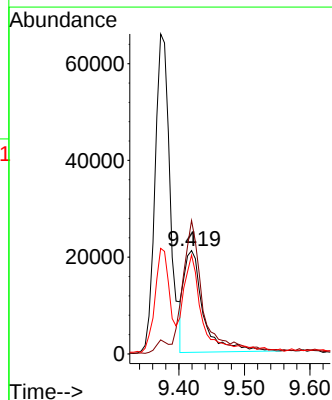
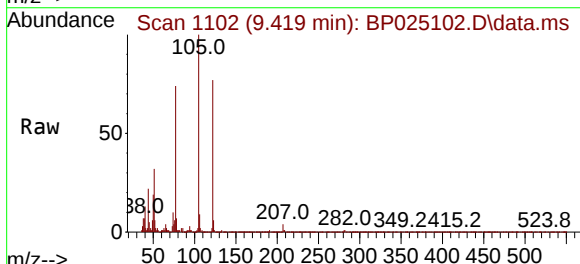
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BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

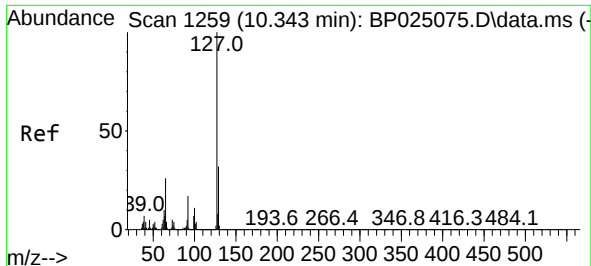
Tgt Ion:128 Resp: 371589  
Ion Ratio Lower Upper  
128 100  
129 11.6 8.9 13.3  
127 12.8 10.4 15.6



#32  
Benzoic acid  
Concen: 8.284 ng  
RT: 9.419 min Scan# 1102  
Delta R.T. -0.082 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:122 Resp: 43018  
Ion Ratio Lower Upper  
122 100  
105 129.2 101.0 141.0  
77 95.8 67.6 107.6

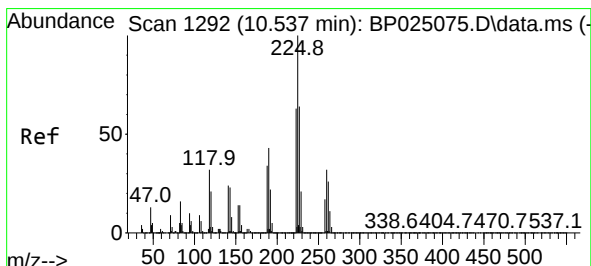
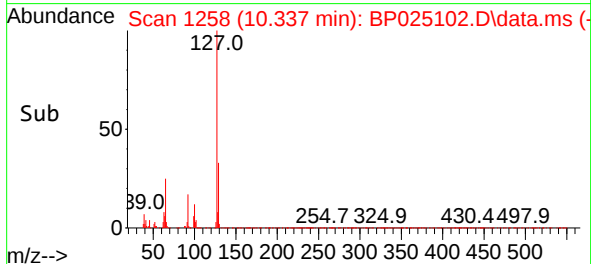
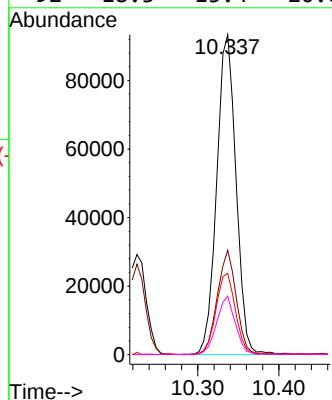
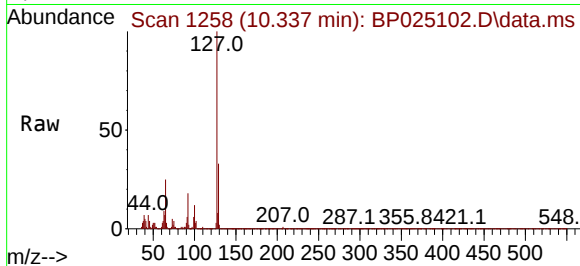




#33  
4-Chloroaniline  
Concen: 4.672 ng  
RT: 10.337 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

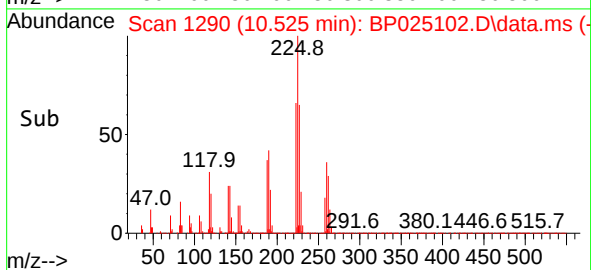
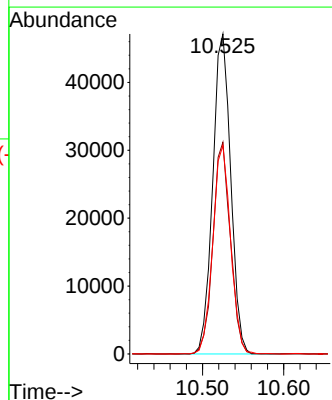
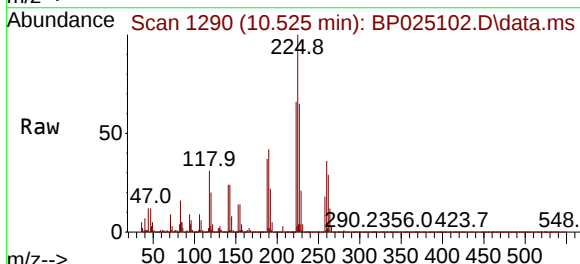
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

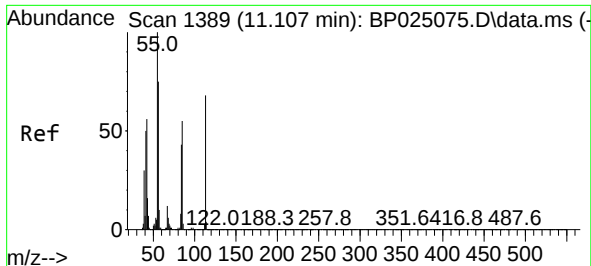
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 154360 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.6  | 25.4  | 38.2   |
| 65       | 25.4  | 21.0  | 31.6   |
| 92       | 18.3  | 13.4  | 20.0   |



#34  
Hexachlorobutadiene  
Concen: 4.563 ng  
RT: 10.525 min Scan# 1290  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 72472 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 66.1  | 50.3  | 75.5  |
| 227      | 68.8  | 51.3  | 76.9  |

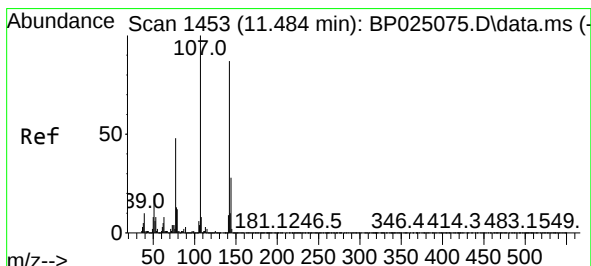
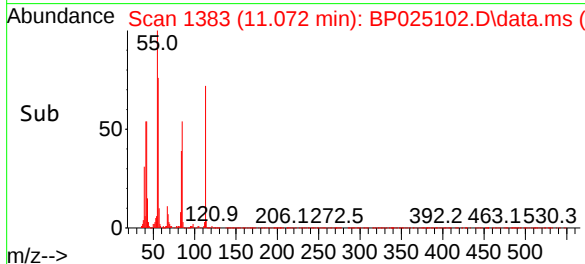
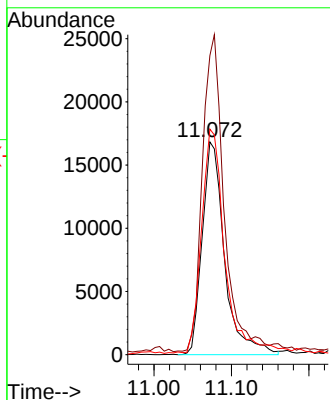
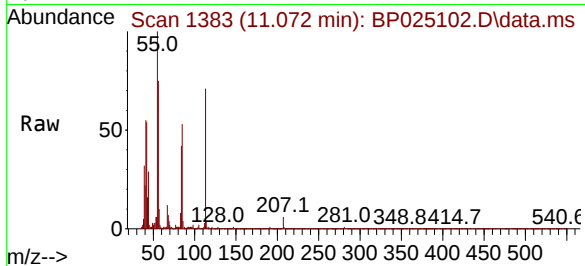




#35  
Caprolactam  
Concen: 3.953 ng  
RT: 11.072 min Scan# 11  
Delta R.T. -0.035 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

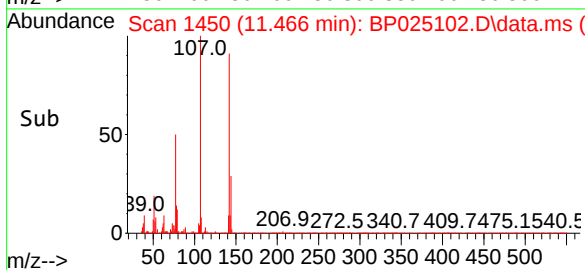
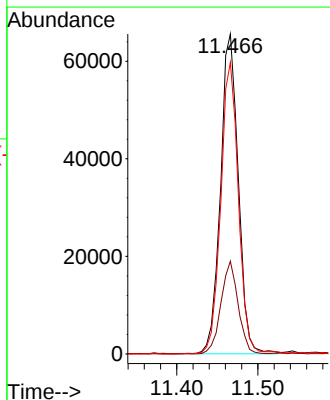
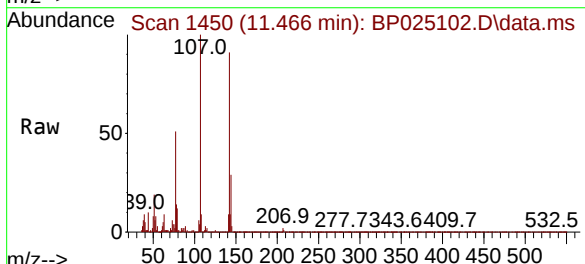
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

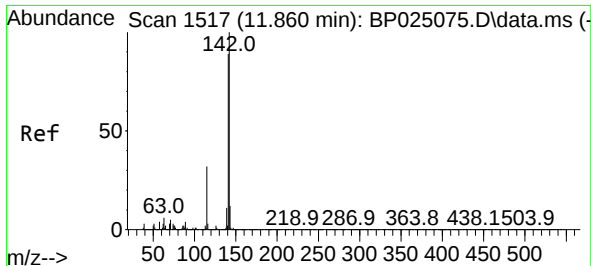
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 140.5 | 128.1 | 168.1 |
| 56      | 106.0 | 90.7  | 130.7 |



#36  
4-Chloro-3-methylphenol  
Concen: 3.840 ng  
RT: 11.466 min Scan# 1450  
Delta R.T. -0.018 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 29.0  | 22.4  | 33.6  |
| 142     | 91.1  | 69.6  | 104.4 |

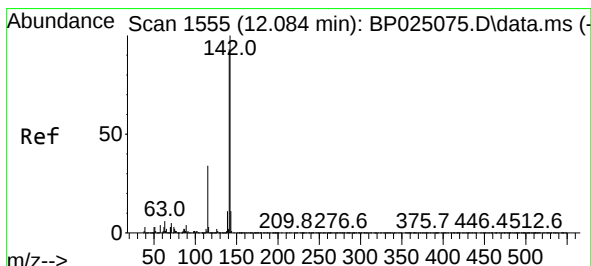
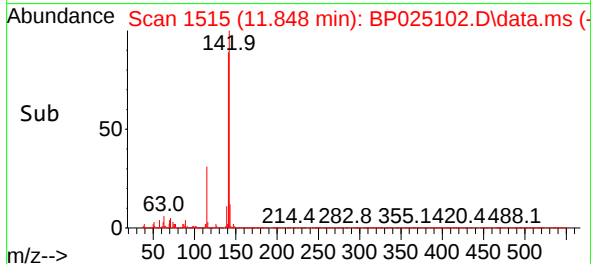
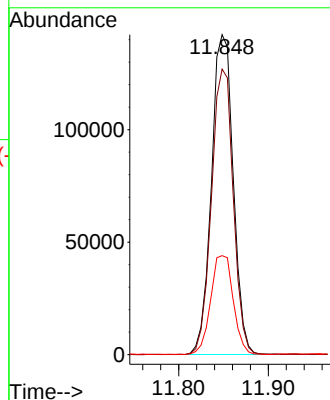
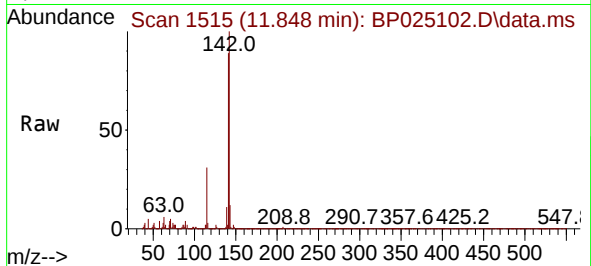




#37  
2-Methylnaphthalene  
Concen: 3.844 ng  
RT: 11.848 min Scan# 1515  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

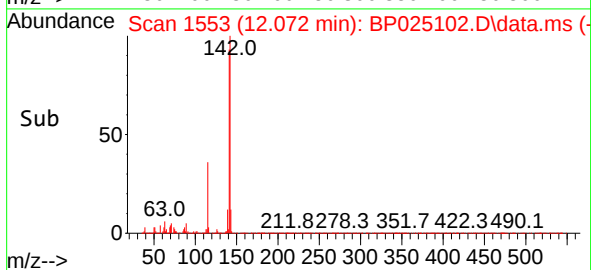
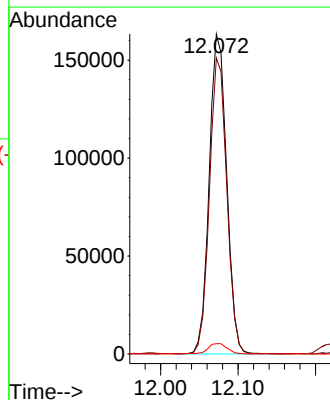
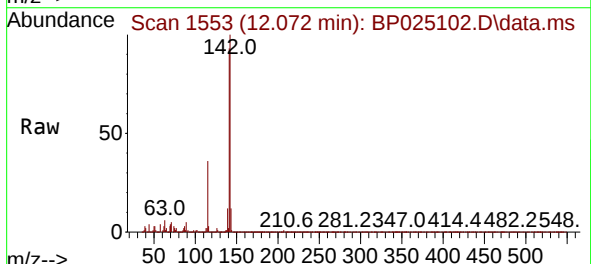
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

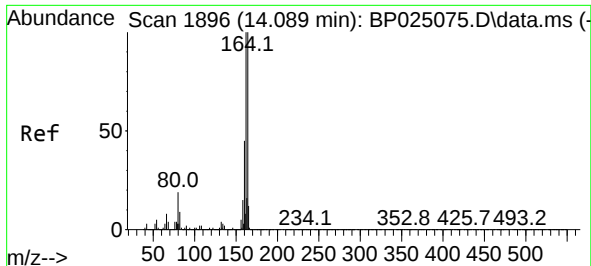
Tgt Ion:142 Resp: 240146  
Ion Ratio Lower Upper  
142 100  
141 89.3 71.2 106.8  
115 31.0 25.9 38.9



#38  
1-Methylnaphthalene  
Concen: 4.190 ng  
RT: 12.072 min Scan# 1553  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:142 Resp: 255254  
Ion Ratio Lower Upper  
142 100  
141 92.5 74.1 111.1  
116 3.2 2.7 4.1

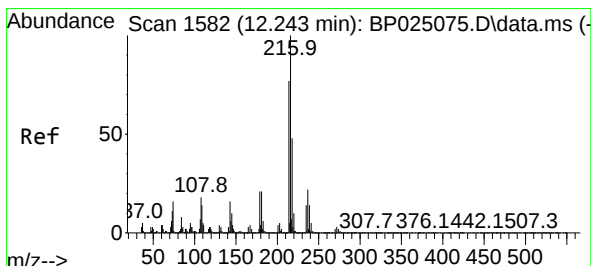
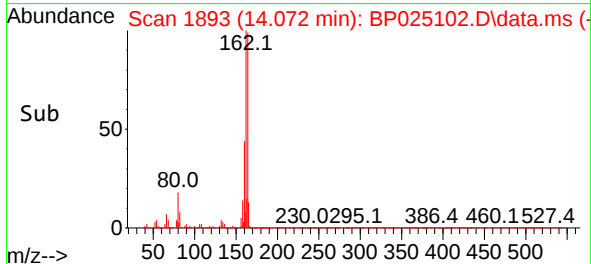
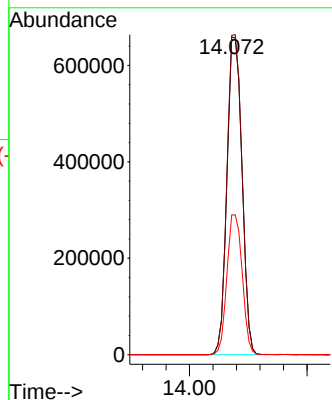
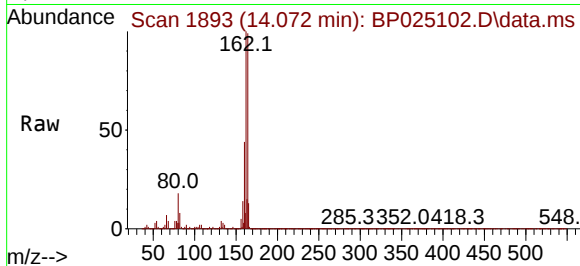




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.072 min Scan# 11  
Delta R.T. -0.017 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

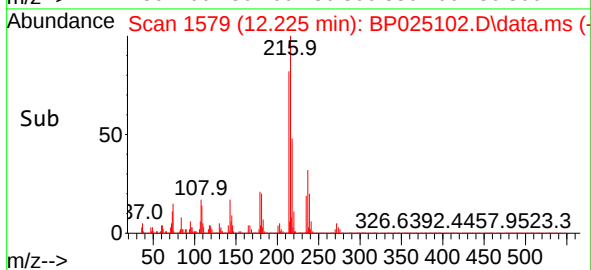
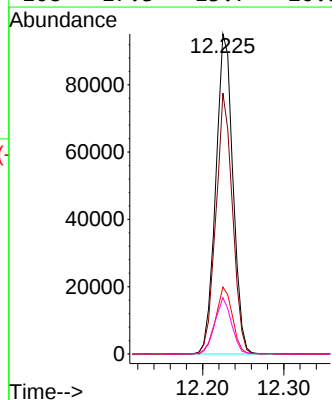
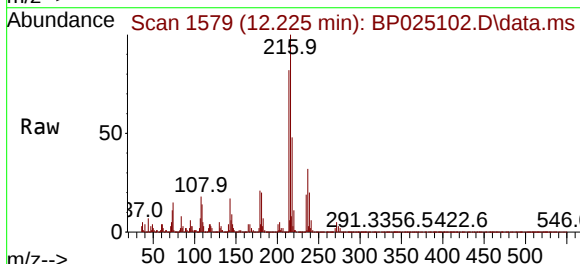
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

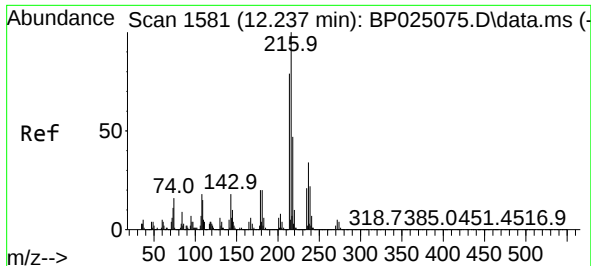
Tgt Ion:164 Resp: 1168125  
Ion Ratio Lower Upper  
164 100  
162 100.5 80.3 120.5  
160 44.0 35.9 53.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.158 ng  
RT: 12.225 min Scan# 1579  
Delta R.T. -0.018 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:216 Resp: 139591  
Ion Ratio Lower Upper  
216 100  
214 78.8 62.4 93.6  
179 20.6 16.5 24.7  
108 17.3 13.7 20.5

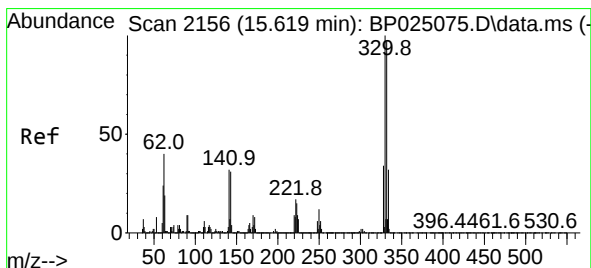
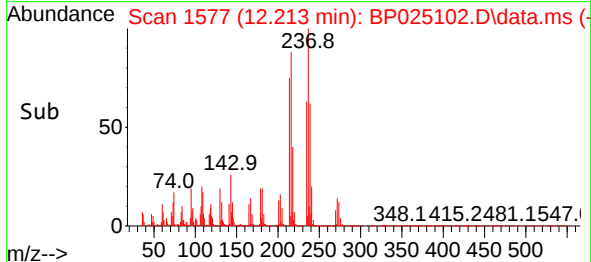
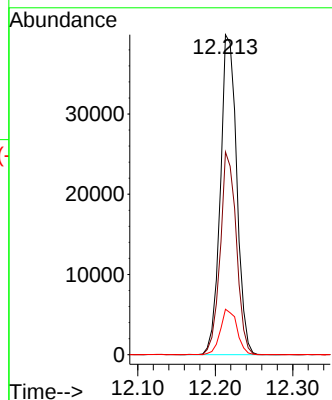
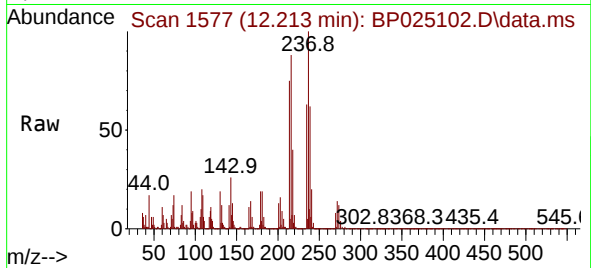




#41  
Hexachlorocyclopentadiene  
Concen: 6.689 ng  
RT: 12.213 min Scan# 11  
Delta R.T. -0.023 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

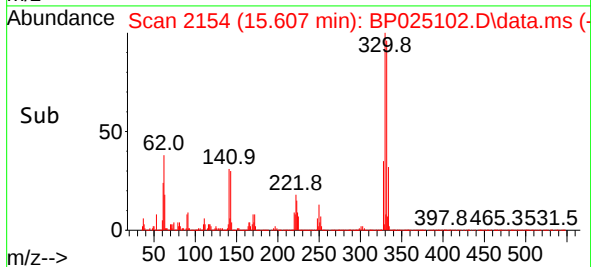
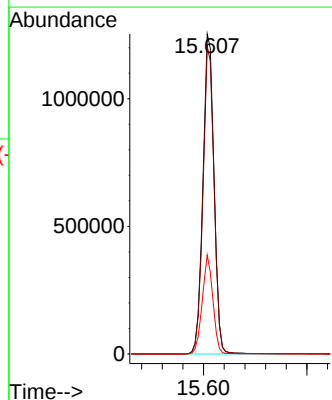
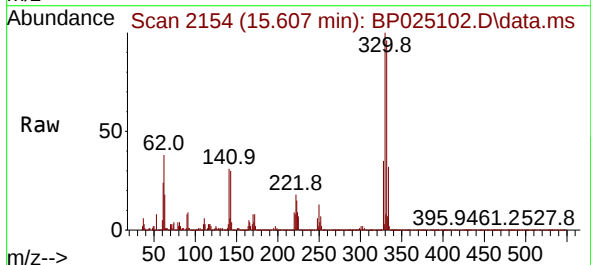
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

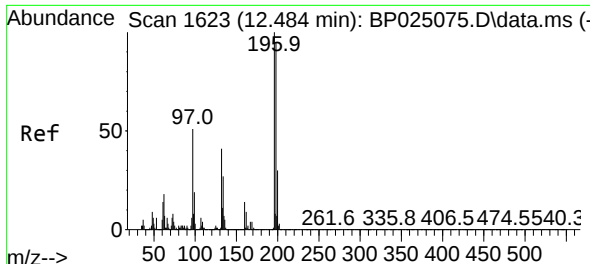
Tgt Ion:237 Resp: 58658  
Ion Ratio Lower Upper  
237 100  
235 63.3 41.6 81.6  
272 14.2 0.0 33.6



#42  
2,4,6-Tribromophenol  
Concen: 135.298 ng  
RT: 15.607 min Scan# 2154  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:330 Resp: 1867035  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.7 116.5  
141 29.7 26.0 39.0

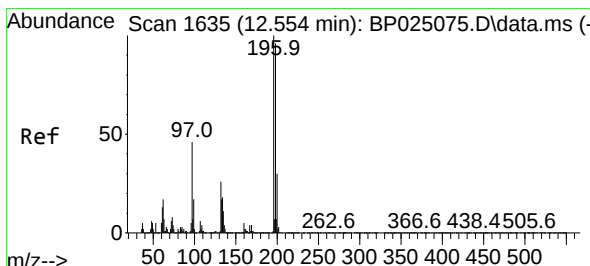
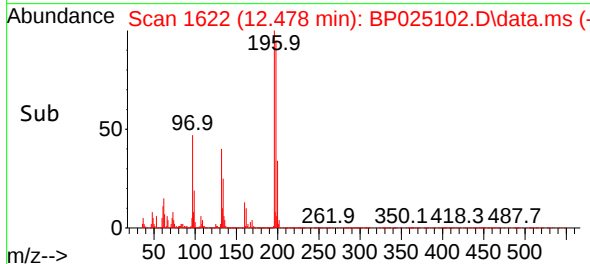
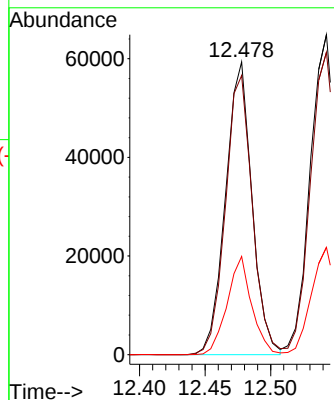
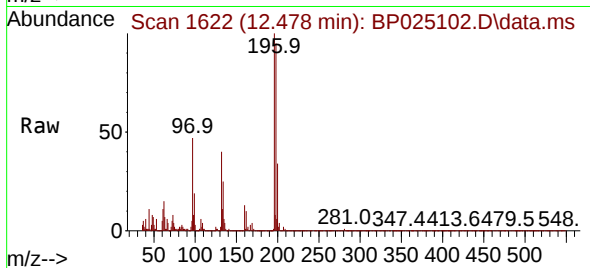




#43  
2,4,6-Trichlorophenol  
Concen: 4.097 ng  
RT: 12.478 min Scan# 1622  
Delta R.T. -0.006 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

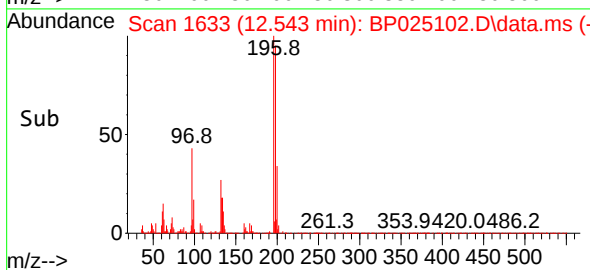
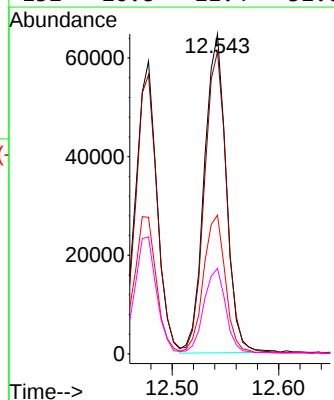
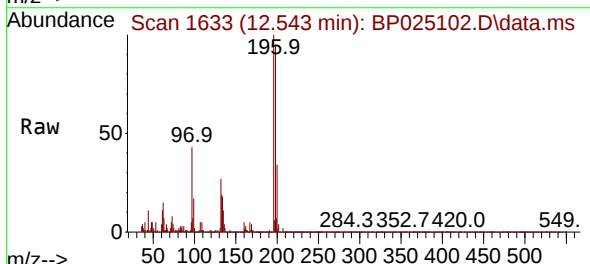
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

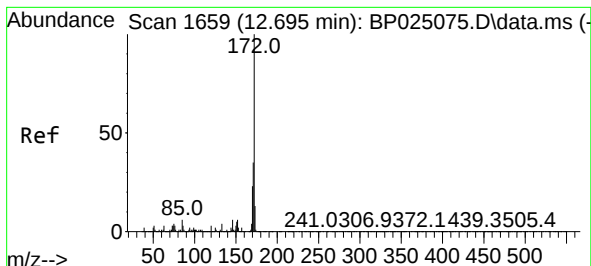
Tgt Ion:196 Resp: 83288  
Ion Ratio Lower Upper  
196 100  
198 95.4 76.2 114.2  
200 33.6 24.3 36.5



#44  
2,4,5-Trichlorophenol  
Concen: 4.021 ng  
RT: 12.543 min Scan# 1633  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:196 Resp: 92625  
Ion Ratio Lower Upper  
196 100  
198 94.5 76.6 115.0  
97 43.4 36.6 55.0  
132 26.8 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 80.642 ng

RT: 12.684 min Scan# 1657

Delta R.T. -0.012 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

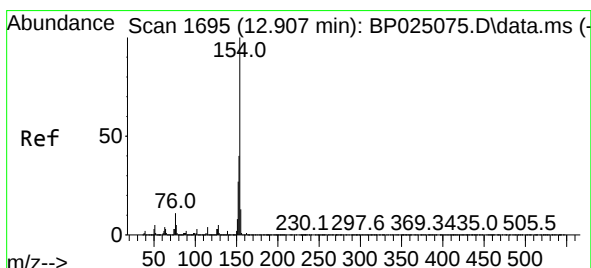
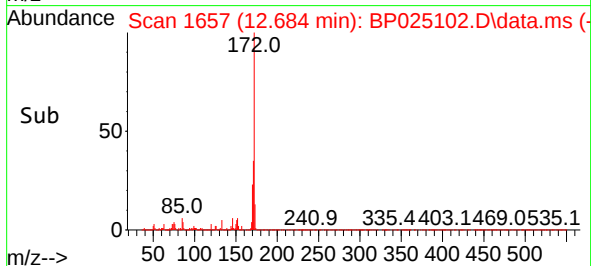
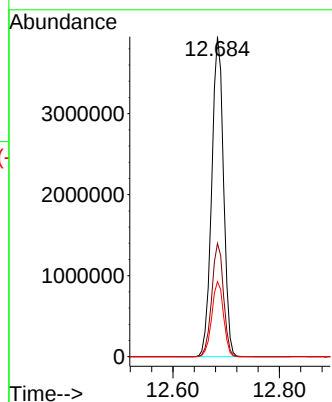
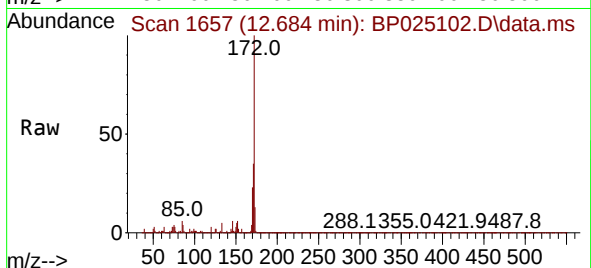
Tgt Ion:172 Resp: 6080707

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 4.254 ng

RT: 12.890 min Scan# 1692

Delta R.T. -0.018 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

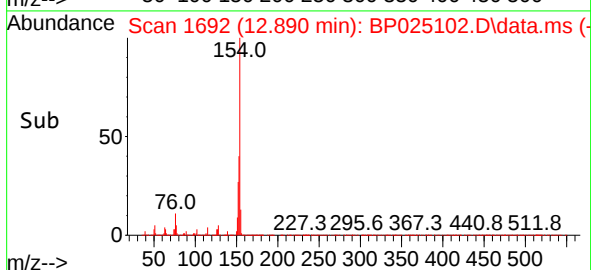
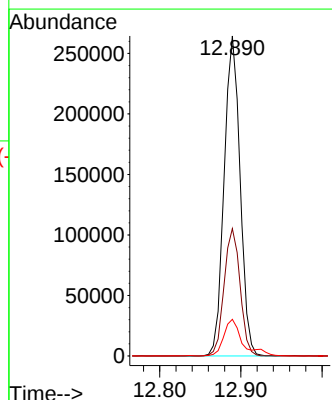
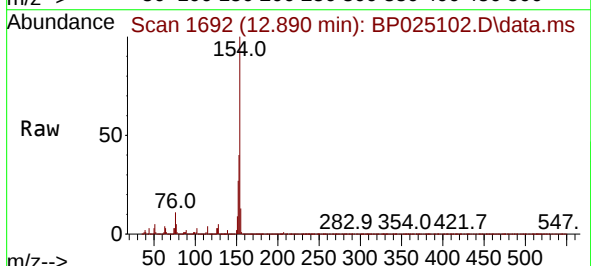
Tgt Ion:154 Resp: 361547

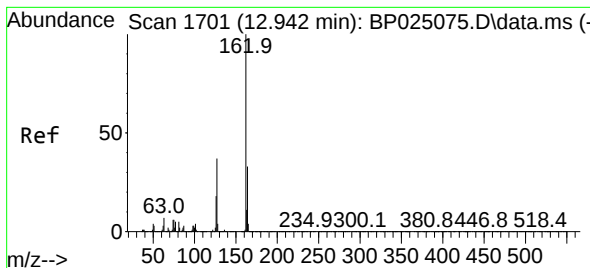
Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

76 11.5 0.0 31.5





#47

2-Chloronaphthalene

Concen: 4.263 ng

RT: 12.925 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

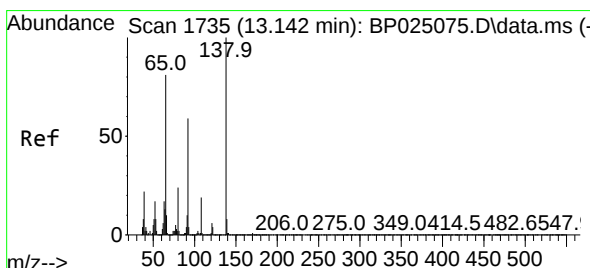
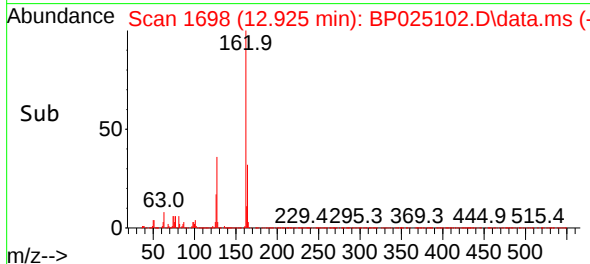
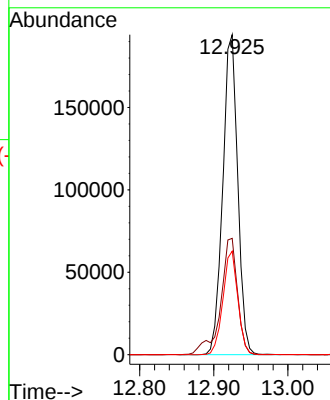
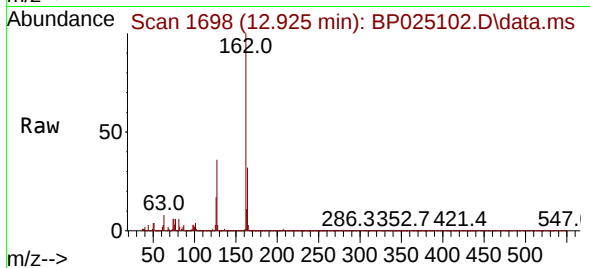
Tgt Ion:162 Resp: 272345

Ion Ratio Lower Upper

162 100

127 36.4 29.4 44.2

164 32.3 26.4 39.6



#48

2-Nitroaniline

Concen: 6.171 ng

RT: 13.137 min Scan# 1734

Delta R.T. -0.005 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

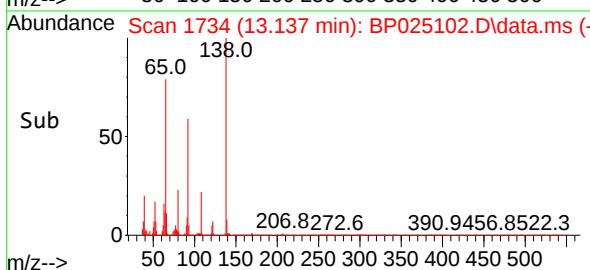
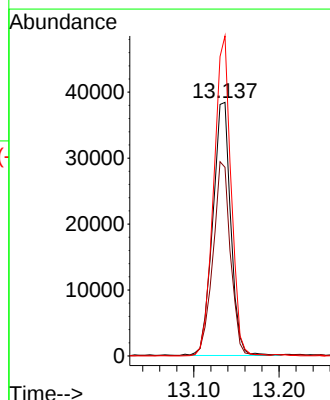
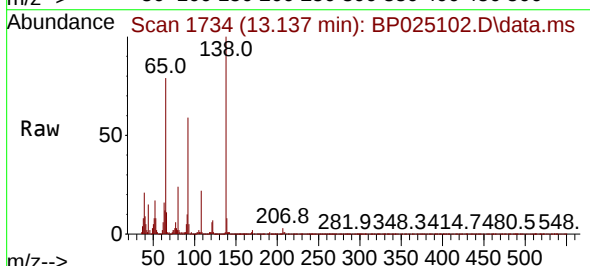
Tgt Ion: 65 Resp: 56572

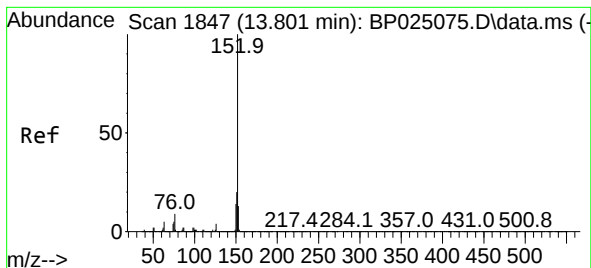
Ion Ratio Lower Upper

65 100

92 74.4 58.7 88.1

138 126.2 99.0 148.4





#49

Acenaphthylene

Concen: 4.440 ng

RT: 13.795 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

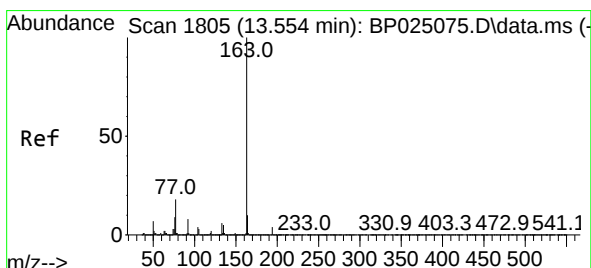
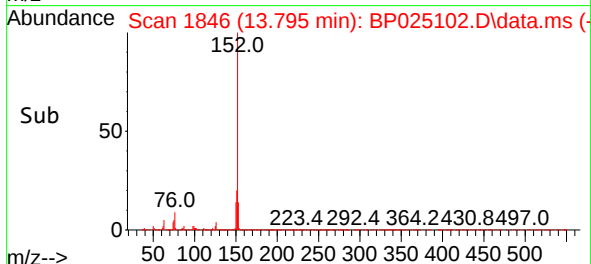
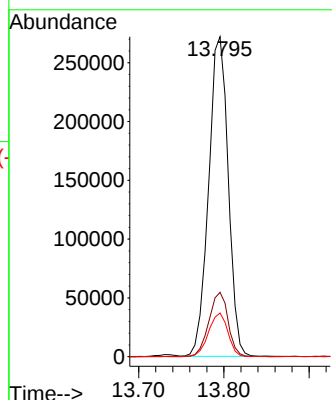
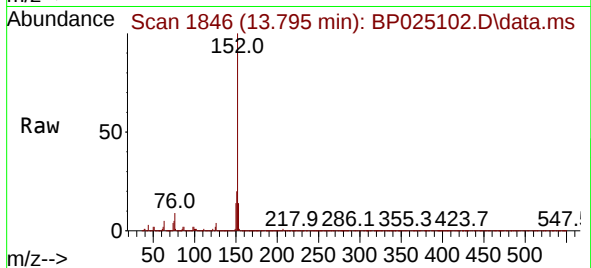
Tgt Ion:152 Resp: 434113

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.6 10.7 16.1



#50

Dimethylphthalate

Concen: 4.246 ng

RT: 13.542 min Scan# 1803

Delta R.T. -0.012 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

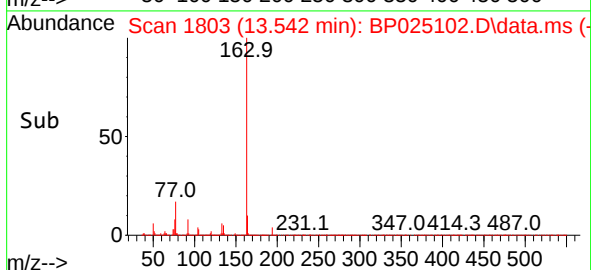
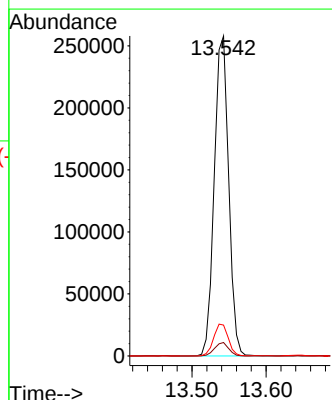
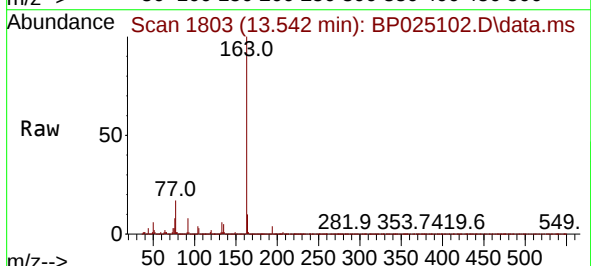
Tgt Ion:163 Resp: 347210

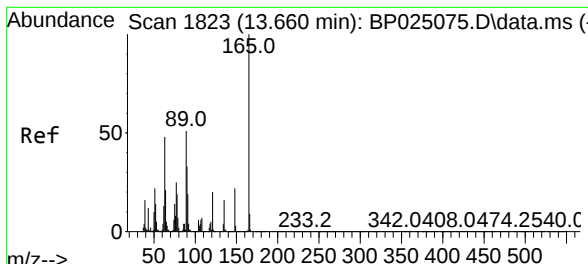
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.6 8.0 12.0

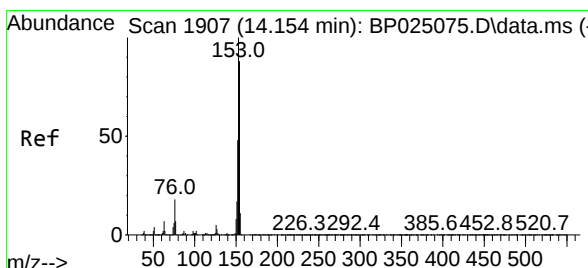
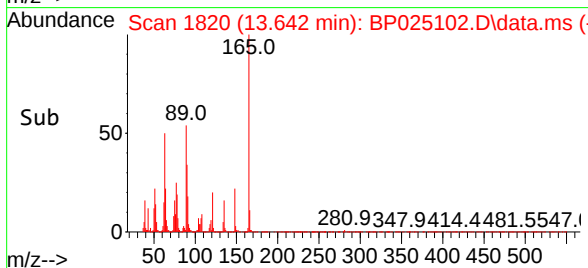
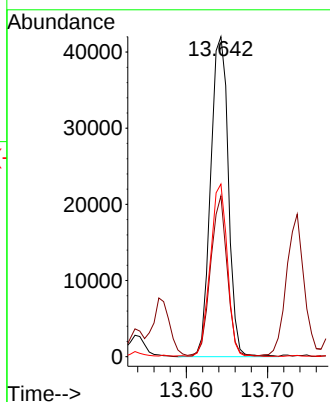
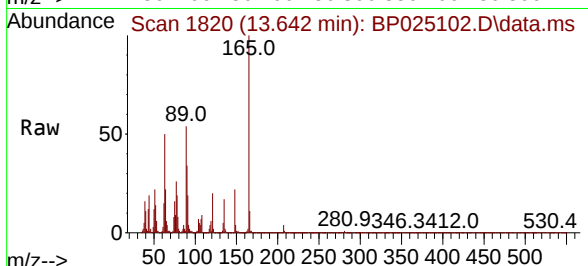




#51  
2,6-Dinitrotoluene  
Concen: 3.982 ng  
RT: 13.642 min Scan# 1820  
Delta R.T. -0.018 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

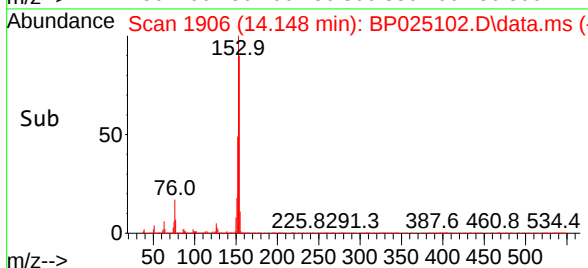
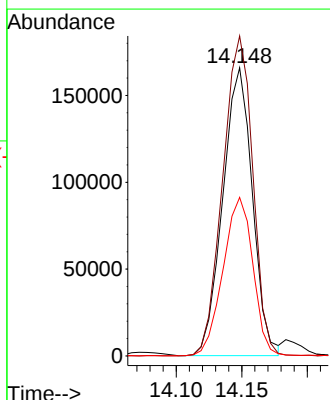
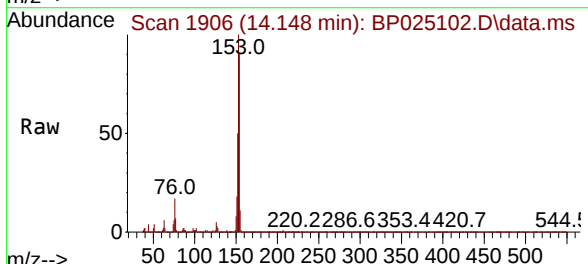
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

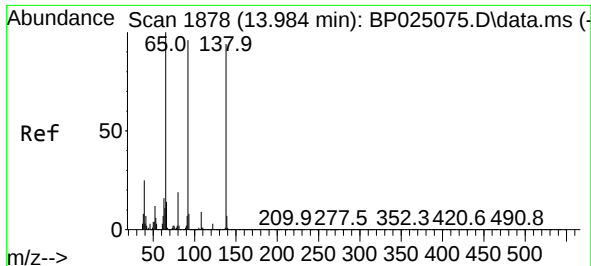
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 63500 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 50.3  | 38.5  | 57.7  |
| 89        | 53.9  | 40.6  | 61.0  |



#52  
Acenaphthene  
Concen: 4.137 ng  
RT: 14.148 min Scan# 1906  
Delta R.T. -0.006 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 260689 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 111.1 | 90.6  | 136.0  |
| 152       | 55.1  | 43.8  | 65.8   |

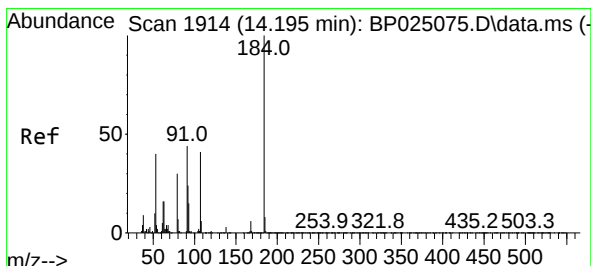
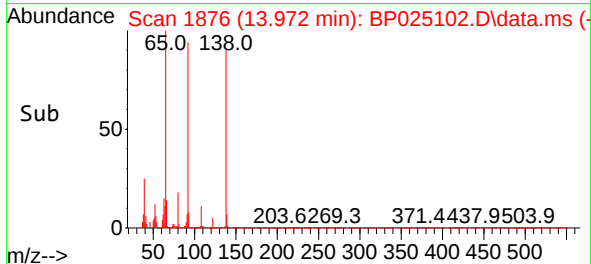
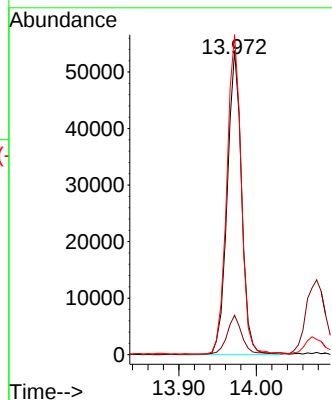
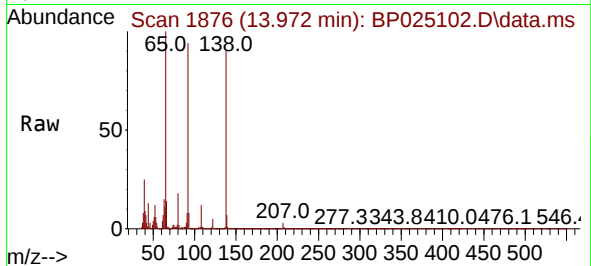




#53  
3-Nitroaniline  
Concen: 4.058 ng  
RT: 13.972 min Scan# 1876  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

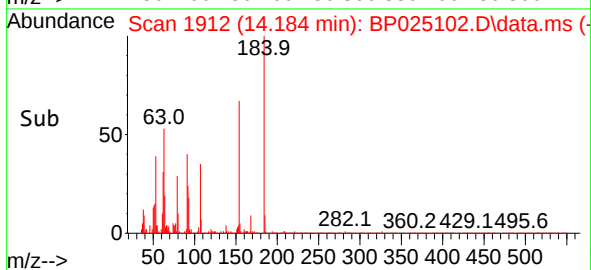
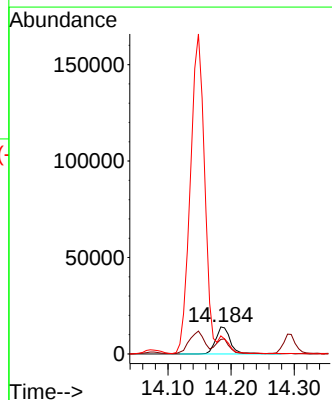
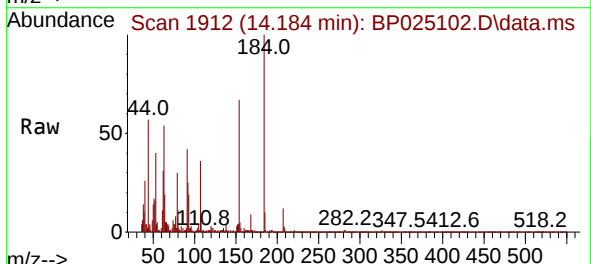
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

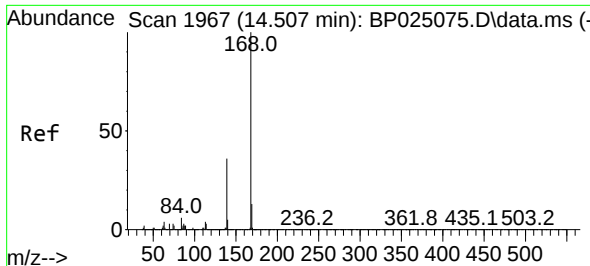
Tgt Ion:138 Resp: 69348  
Ion Ratio Lower Upper  
138 100  
108 13.0 7.8 11.8#  
92 105.2 81.0 121.4



#54  
2,4-Dinitrophenol  
Concen: 8.072 ng  
RT: 14.184 min Scan# 1912  
Delta R.T. -0.011 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:184 Resp: 22450  
Ion Ratio Lower Upper  
184 100  
63 53.8 47.4 71.0  
154 66.8 47.8 71.8

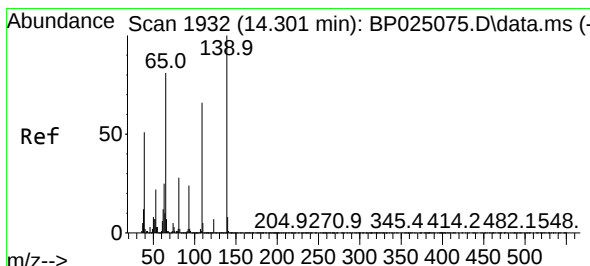
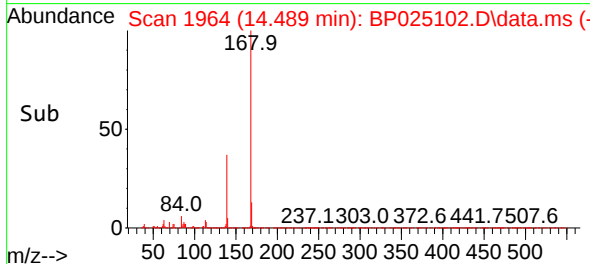
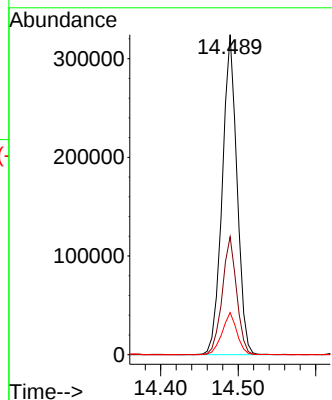
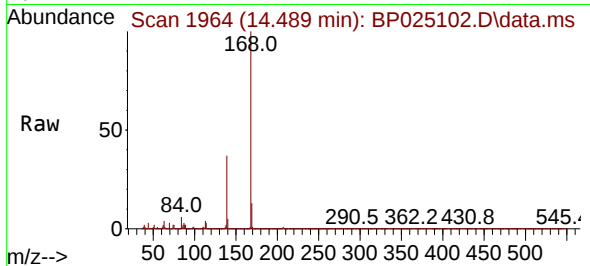




#55  
Dibenzenofuran  
Concen: 4.134 ng  
RT: 14.489 min Scan# 1964  
Delta R.T. -0.018 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

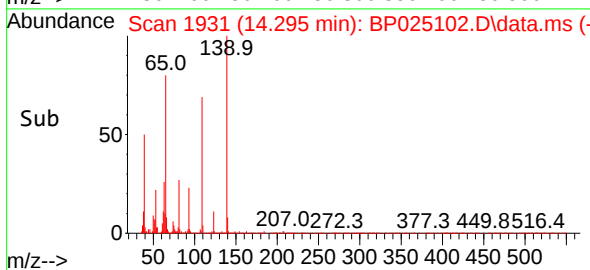
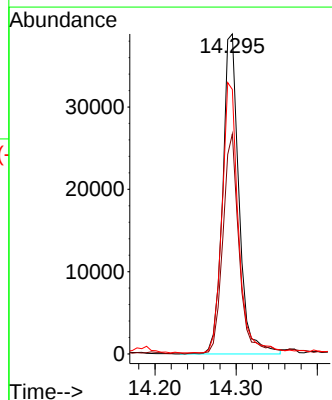
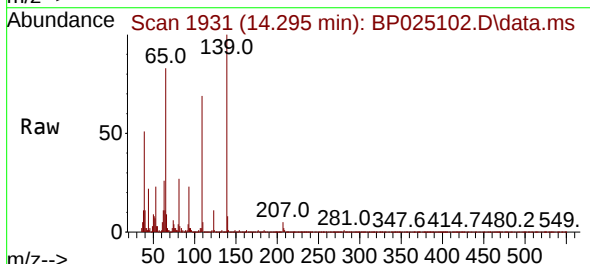
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

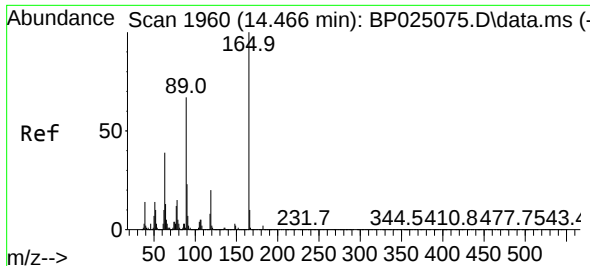
Tgt Ion:168 Resp: 429969  
Ion Ratio Lower Upper  
168 100  
139 36.9 28.6 43.0  
169 13.1 10.7 16.1



#56  
4-Nitrophenol  
Concen: 3.464 ng  
RT: 14.295 min Scan# 1931  
Delta R.T. -0.006 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:139 Resp: 54637  
Ion Ratio Lower Upper  
139 100  
109 68.7 45.9 85.9  
65 82.7 61.4 101.4

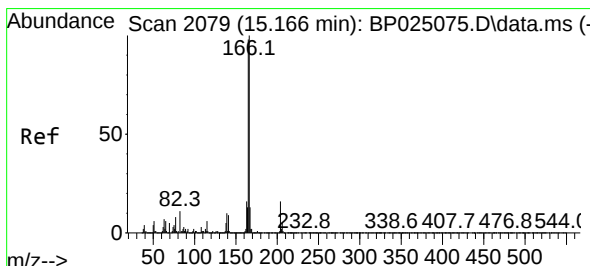
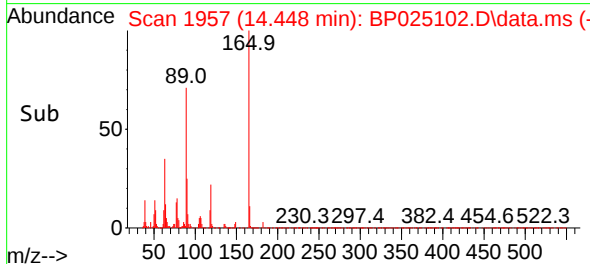
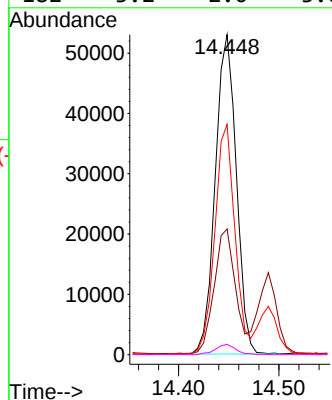
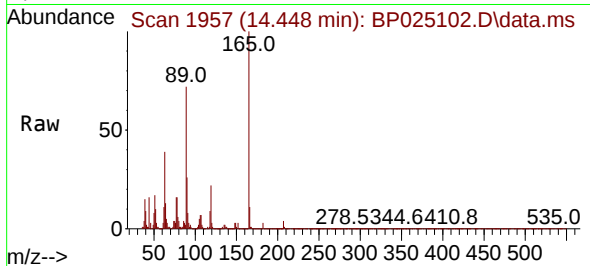




#57  
2,4-Dinitrotoluene  
Concen: 5.753 ng  
RT: 14.448 min Scan# 1960  
Delta R.T. -0.018 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

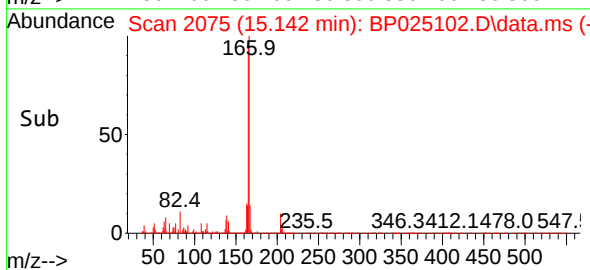
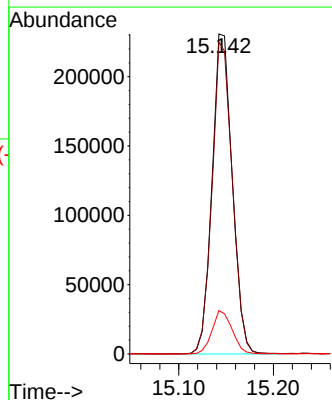
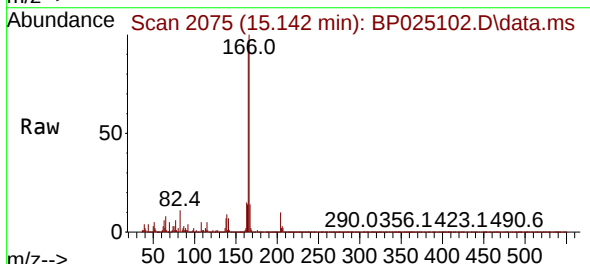
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

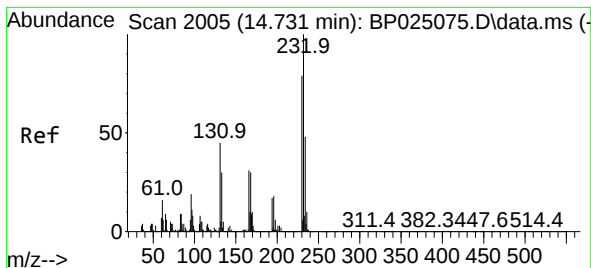
Tgt Ion:165 Resp: 77176  
Ion Ratio Lower Upper  
165 100  
63 39.3 31.0 46.4  
89 72.0 53.4 80.0  
182 3.2 2.0 3.0#



#58  
Fluorene  
Concen: 4.258 ng  
RT: 15.142 min Scan# 2075  
Delta R.T. -0.023 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:166 Resp: 342540  
Ion Ratio Lower Upper  
166 100  
165 97.4 78.6 117.8  
167 13.5 10.7 16.1

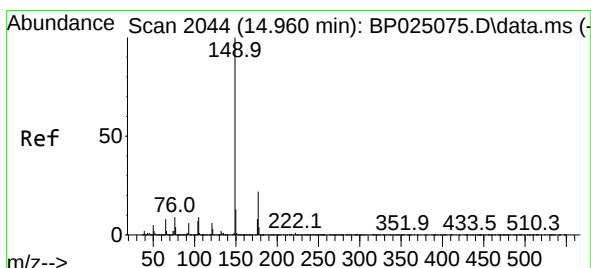
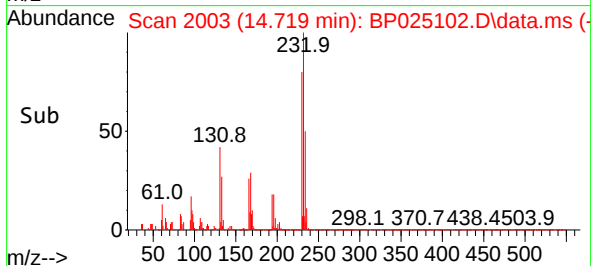
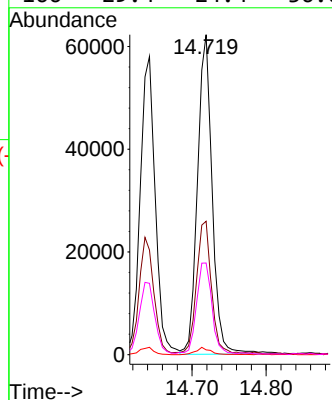
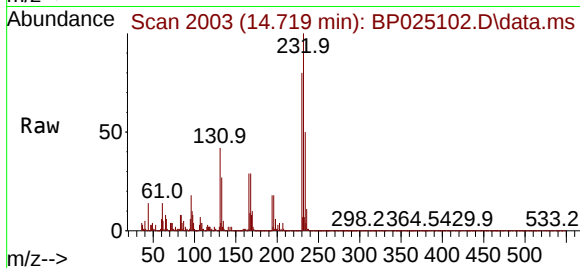




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.118 ng  
RT: 14.719 min Scan# 20  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

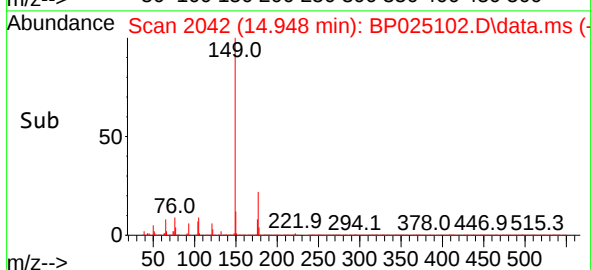
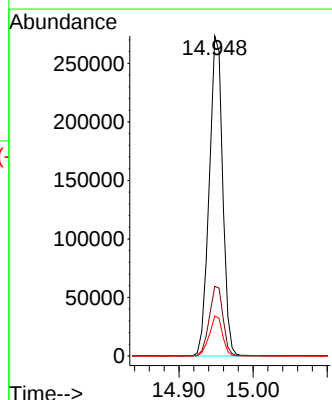
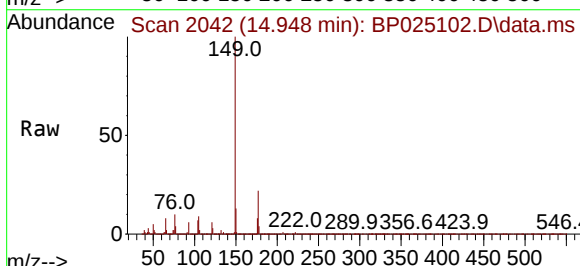
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

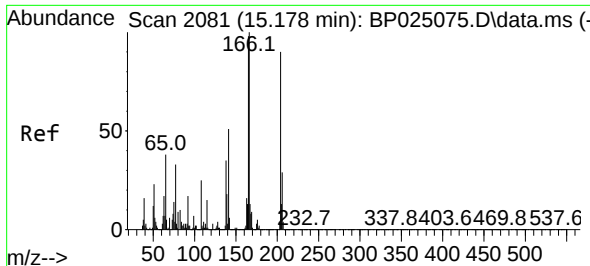
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 85917     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 41.5  | 35.7 53.5 |
| 130         | 2.2   | 1.8 2.6   |
| 166         | 29.4  | 24.4 36.6 |



#60  
Diethylphthalate  
Concen: 4.197 ng  
RT: 14.948 min Scan# 2042  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 344654    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 21.8  | 17.8 26.8 |
| 150         | 12.5  | 10.2 15.2 |

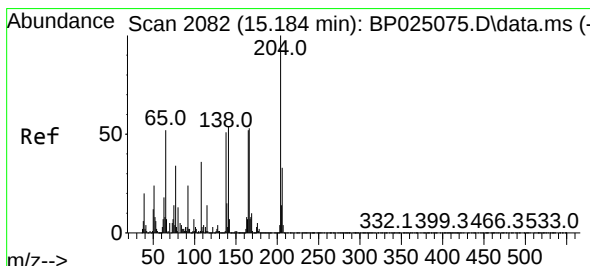
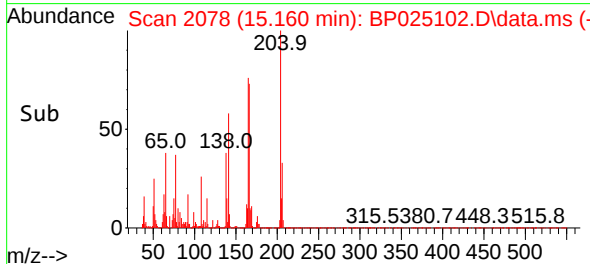
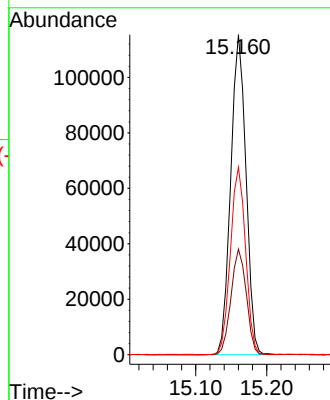
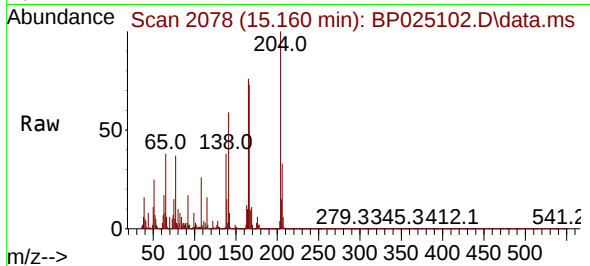




#61  
4-Chlorophenyl-phenylether  
Concen: 4.328 ng  
RT: 15.160 min Scan# 2078  
Delta R.T. -0.018 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

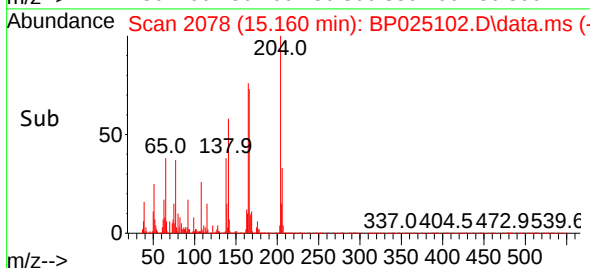
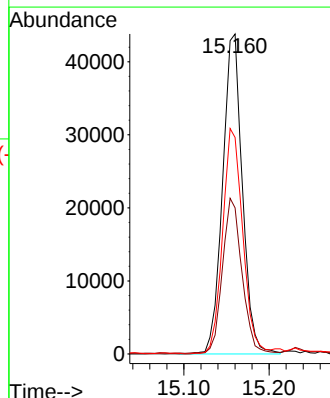
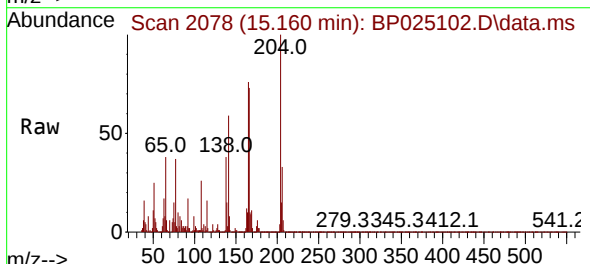
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

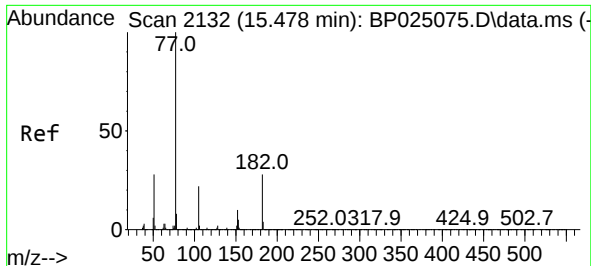
Tgt Ion:204 Resp: 172300  
Ion Ratio Lower Upper  
204 100  
206 33.0 25.8 38.6  
141 58.5 45.1 67.7



#62  
4-Nitroaniline  
Concen: 3.929 ng  
RT: 15.160 min Scan# 2078  
Delta R.T. -0.023 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:138 Resp: 70413  
Ion Ratio Lower Upper  
138 100  
92 45.7 26.0 66.0  
108 67.6 50.0 90.0

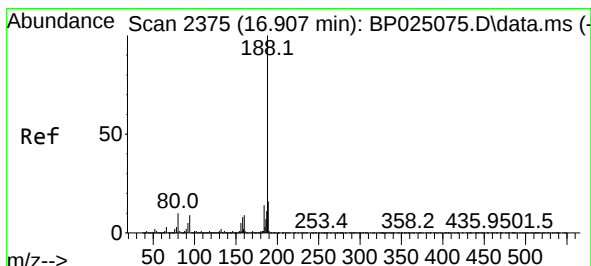
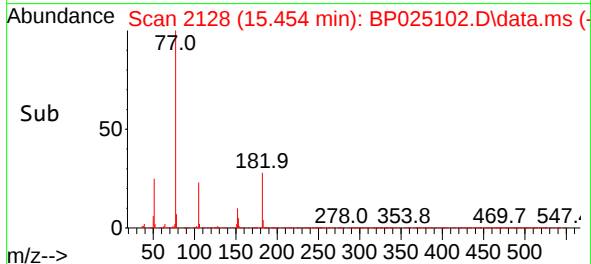
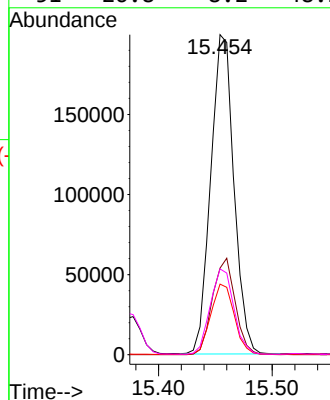
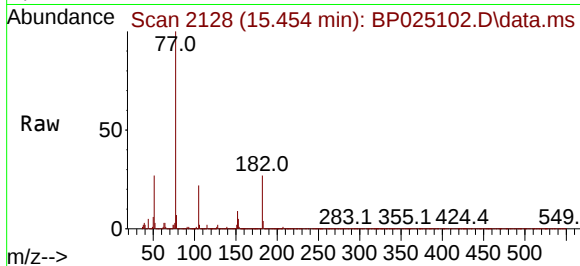




#63  
Azobenzene  
Concen: 3.874 ng  
RT: 15.454 min Scan# 2132  
Delta R.T. -0.023 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

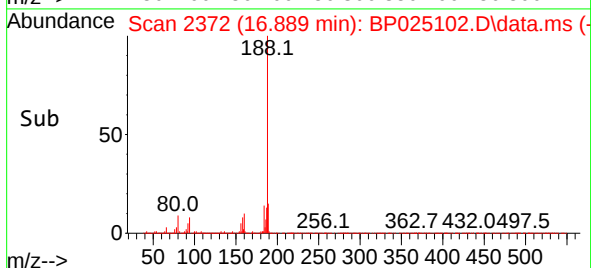
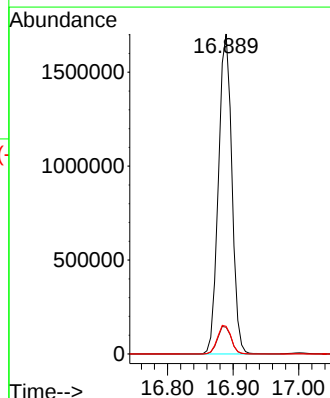
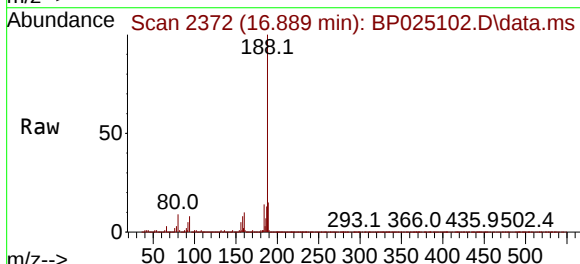
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

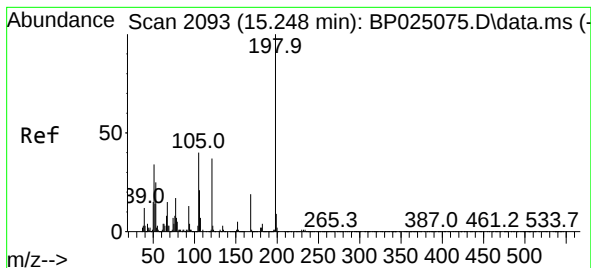
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 283319 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 27.0    | 7.7 47.7     |
| 105 22.1    | 1.9 41.9     |
| 51 26.8     | 8.2 48.2     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.889 min Scan# 2372  
Delta R.T. -0.018 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

|             |               |       |  |
|-------------|---------------|-------|--|
| Tgt Ion:188 | Resp: 2408071 |       |  |
| Ion Ratio   | Lower         | Upper |  |
| 188 100     |               |       |  |
| 94 8.3      | 7.3           | 10.9  |  |
| 80 8.7      | 7.8           | 11.6  |  |

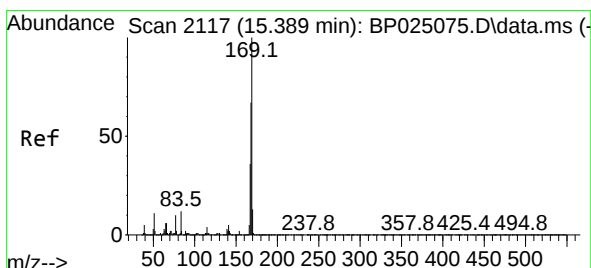
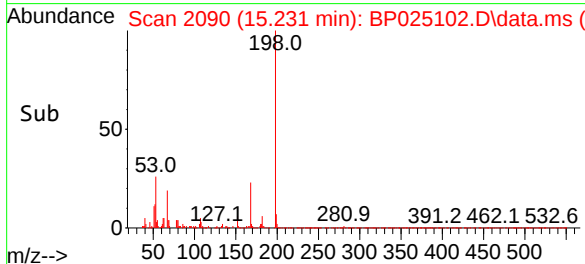
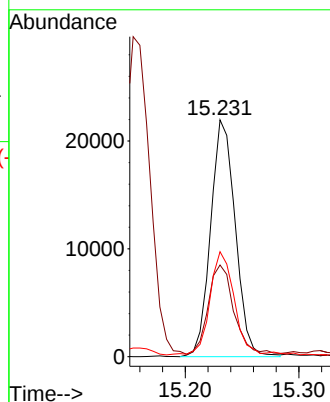
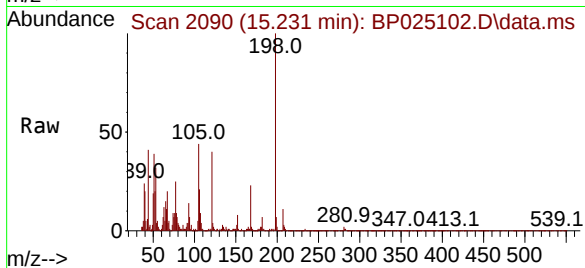




#65  
4,6-Dinitro-2-methylphenol  
Concen: 8.250 ng  
RT: 15.231 min Scan# 2093  
Delta R.T. -0.017 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

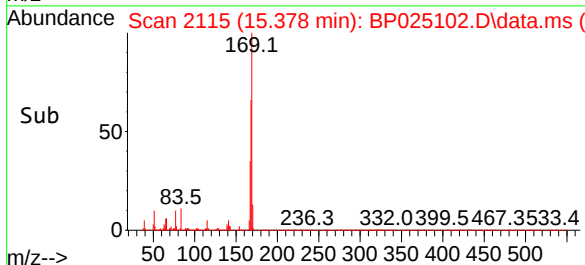
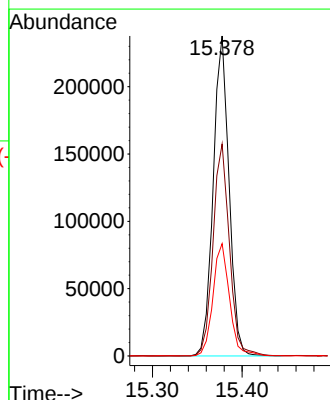
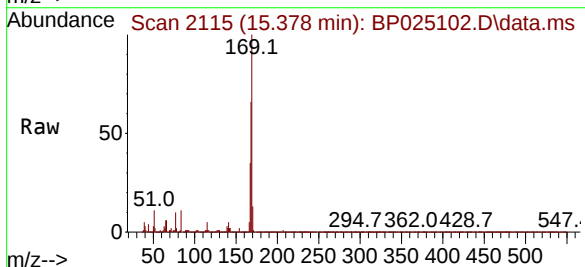
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

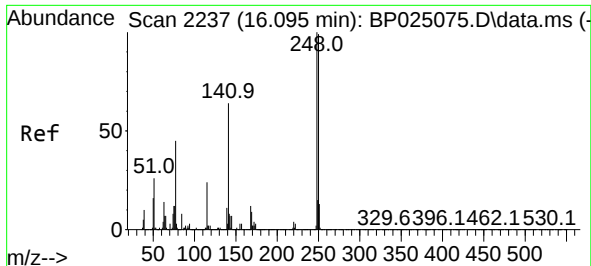
Tgt Ion:198 Resp: 33120  
Ion Ratio Lower Upper  
198 100  
51 38.7 16.8 56.8  
105 44.4 20.8 60.8



#66  
n-Nitrosodiphenylamine  
Concen: 4.222 ng  
RT: 15.378 min Scan# 2115  
Delta R.T. -0.012 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:169 Resp: 290971  
Ion Ratio Lower Upper  
169 100  
168 66.3 54.1 81.1  
167 35.1 29.0 43.6

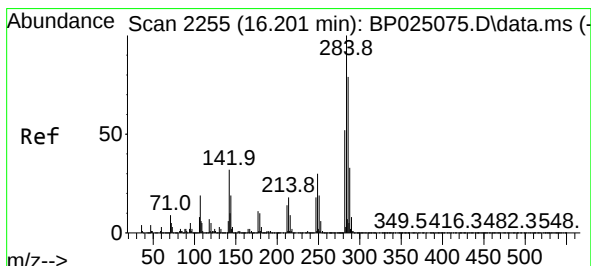
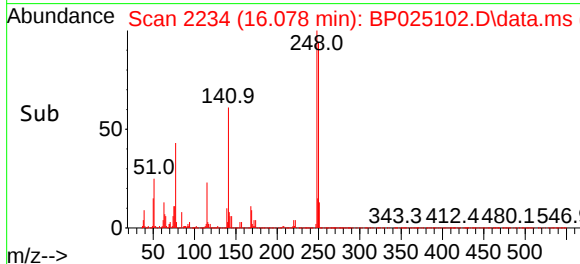
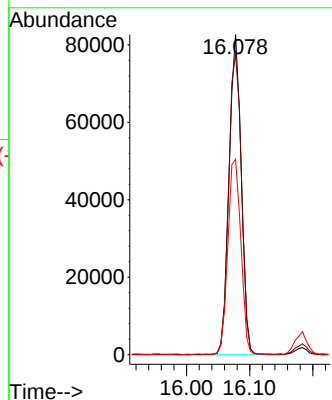
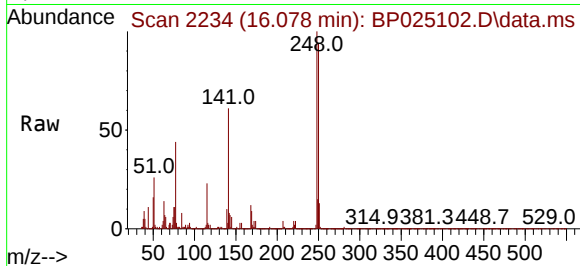




#67  
4-Bromophenyl-phenylether  
Concen: 4.501 ng  
RT: 16.078 min Scan# 211  
Delta R.T. -0.018 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

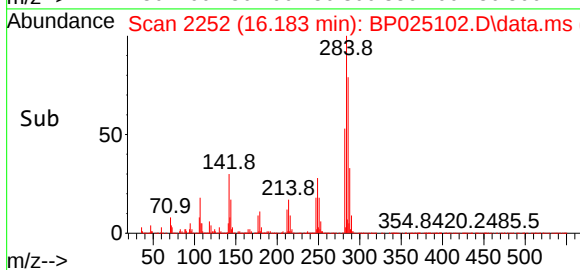
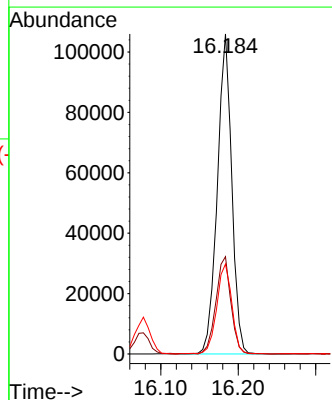
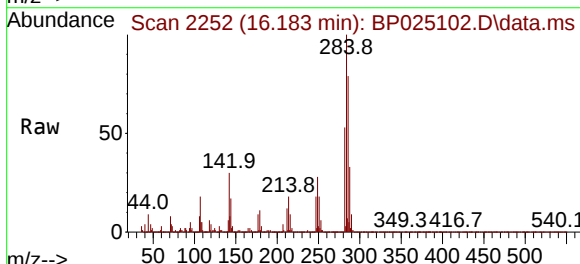
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

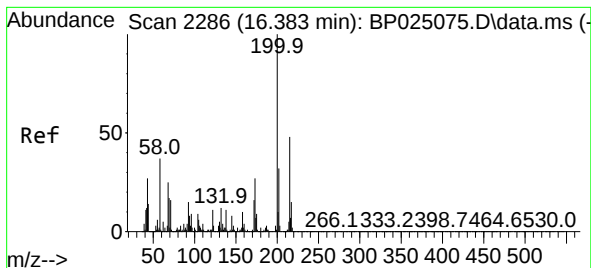
Tgt Ion:248 Resp: 110975  
Ion Ratio Lower Upper  
248 100  
250 93.9 79.4 119.2  
141 61.0 51.4 77.0



#68  
Hexachlorobenzene  
Concen: 4.534 ng  
RT: 16.183 min Scan# 2252  
Delta R.T. -0.018 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:284 Resp: 136628  
Ion Ratio Lower Upper  
284 100  
142 30.4 25.9 38.9  
249 28.1 23.8 35.8





#69

Atrazine

Concen: 5.186 ng

RT: 16.372 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025102.D

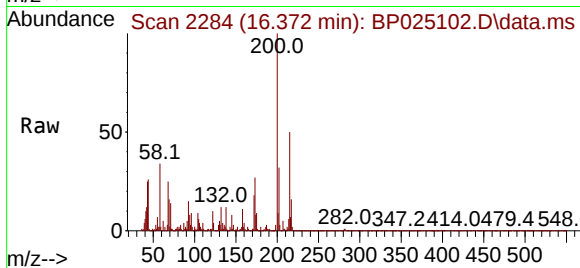
Acq: 11 Jul 2025 13:36

Instrument :

BNA\_P

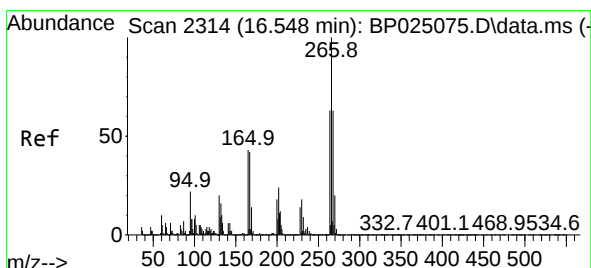
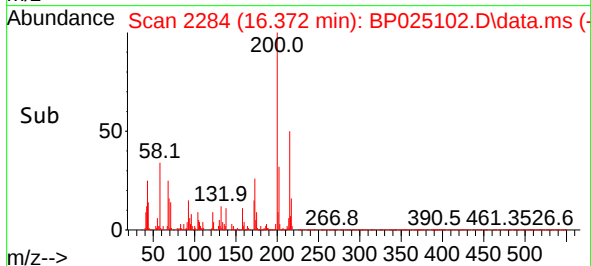
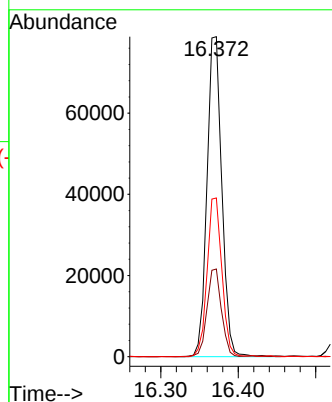
ClientSampleId :

LOQ-WATER-02-QT2-2025



Tgt Ion:200 Resp: 104737

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 27.4  | 6.6   | 46.6  |
| 215 | 49.6  | 28.0  | 68.0  |



#70

Pentachlorophenol

Concen: 3.466 ng

RT: 16.531 min Scan# 2311

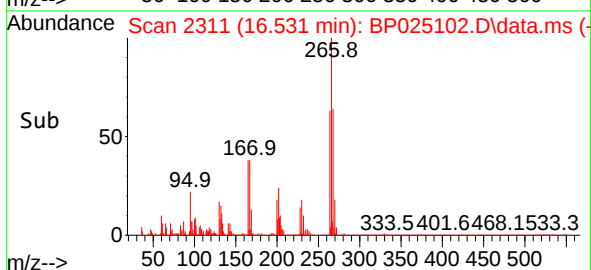
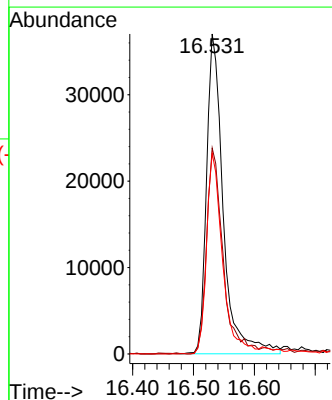
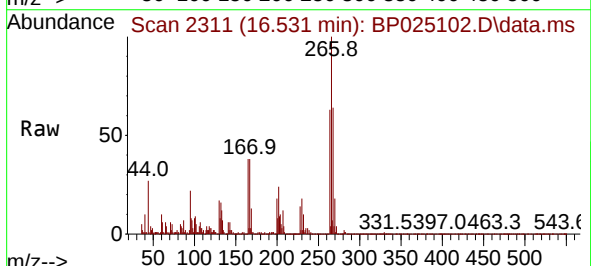
Delta R.T. -0.018 min

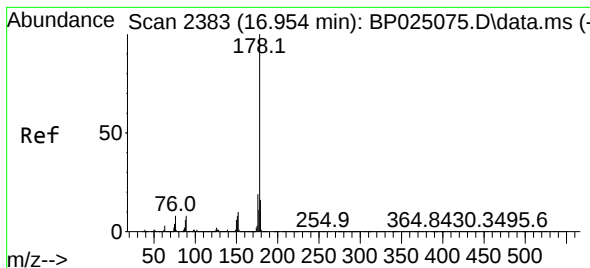
Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Tgt Ion:266 Resp: 70537

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 268 | 64.3  | 50.4  | 75.6  |
| 264 | 62.7  | 50.2  | 75.2  |





#71

Phenanthrene

Concen: 4.356 ng

RT: 16.936 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

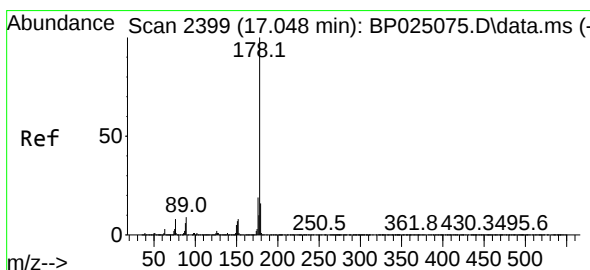
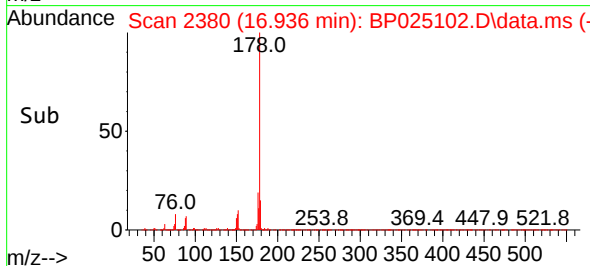
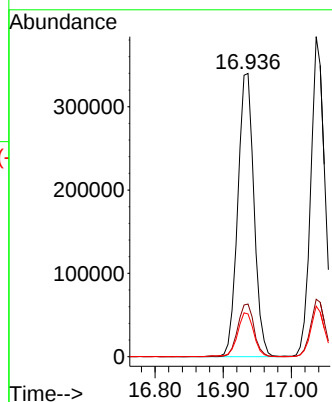
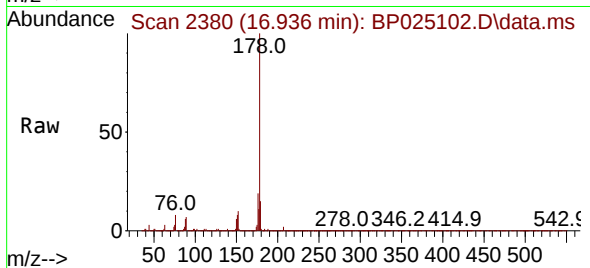
Tgt Ion:178 Resp: 560489

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

179 15.1 12.6 19.0



#72

Anthracene

Concen: 4.416 ng

RT: 17.036 min Scan# 2397

Delta R.T. -0.012 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

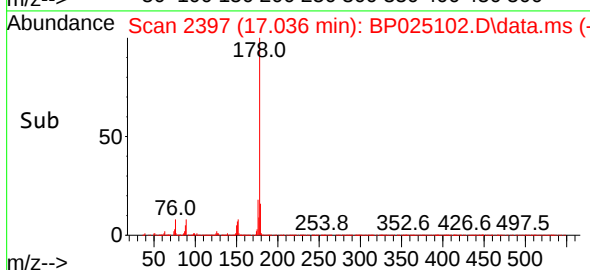
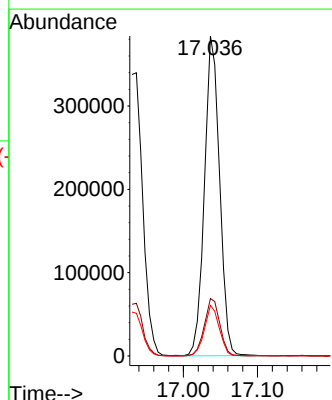
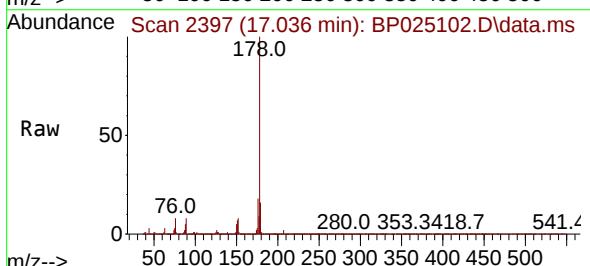
Tgt Ion:178 Resp: 545161

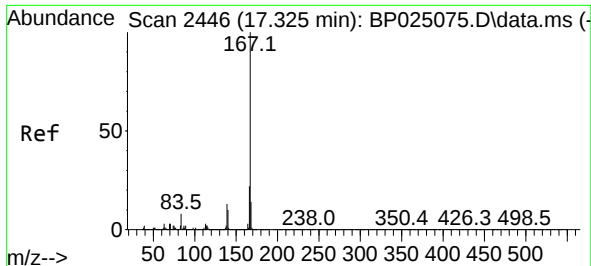
Ion Ratio Lower Upper

178 100

176 18.0 15.0 22.6

179 15.8 12.5 18.7

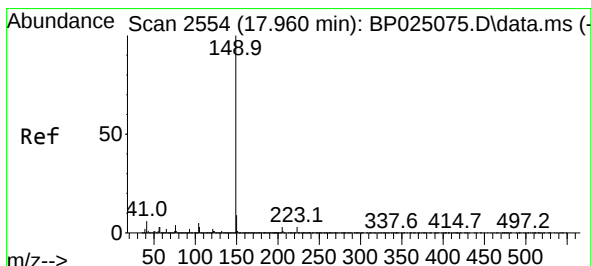
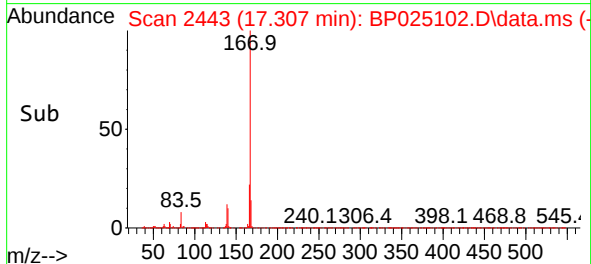
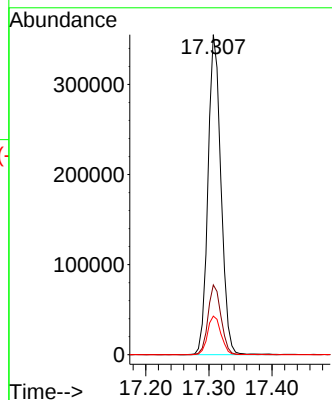
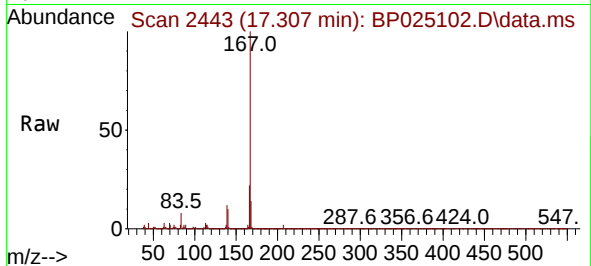




#73  
 Carbazole  
 Concen: 4.182 ng  
 RT: 17.307 min Scan# 2443  
 Delta R.T. -0.018 min  
 Lab File: BP025102.D  
 Acq: 11 Jul 2025 13:36

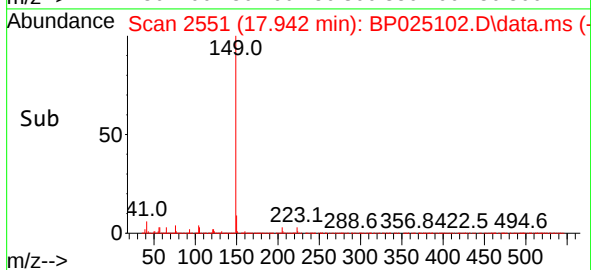
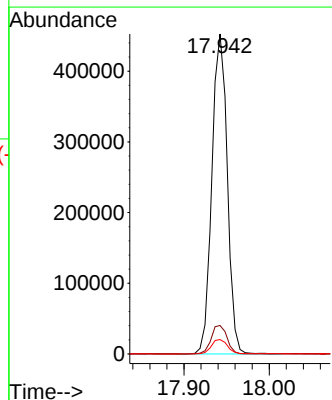
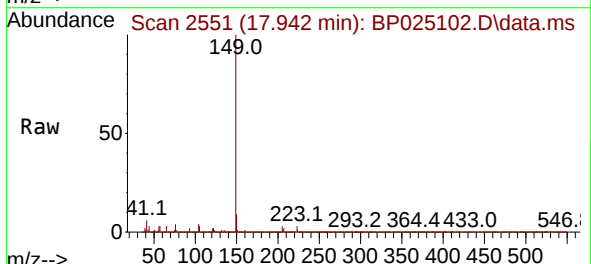
Instrument : BNA\_P  
 ClientSampleId : LOQ-WATER-02-QT2-2025

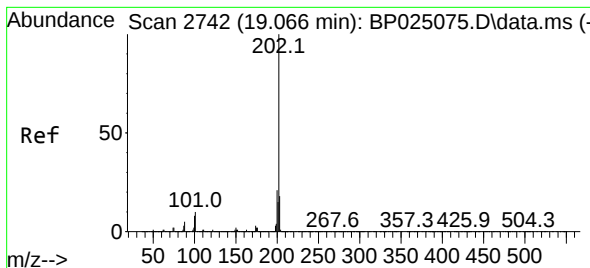
Tgt Ion:167 Resp: 504713  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.4 26.0  
 139 12.0 10.4 15.6



#74  
 Di-n-butylphthalate  
 Concen: 4.220 ng  
 RT: 17.942 min Scan# 2551  
 Delta R.T. -0.018 min  
 Lab File: BP025102.D  
 Acq: 11 Jul 2025 13:36

Tgt Ion:149 Resp: 567209  
 Ion Ratio Lower Upper  
 149 100  
 150 8.9 7.3 10.9  
 104 4.5 3.8 5.6





#75

Fluoranthene

Concen: 4.242 ng

RT: 19.030 min Scan# 21

Delta R.T. -0.035 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

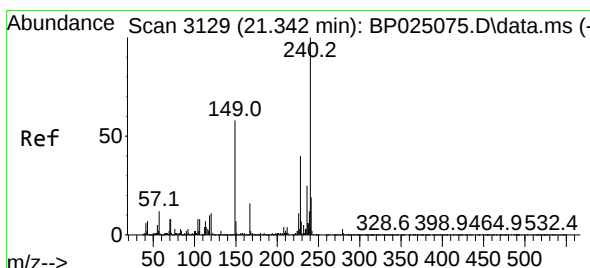
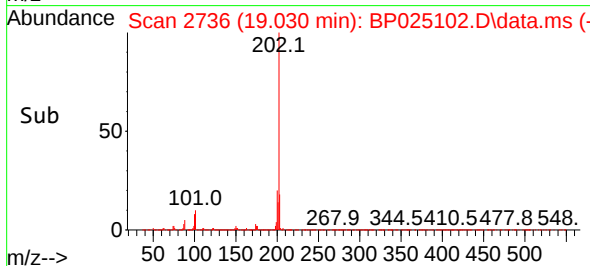
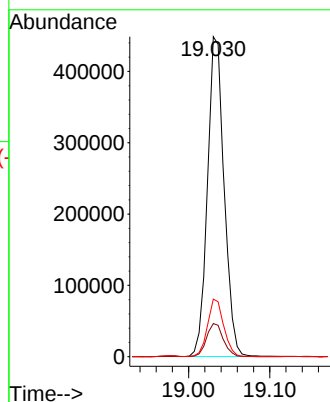
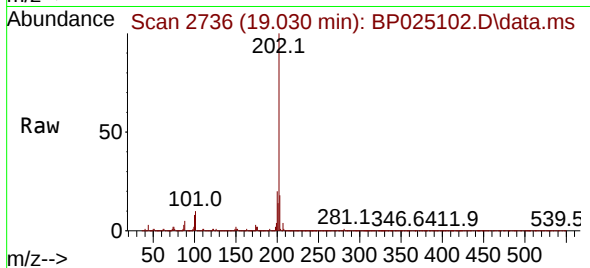
Tgt Ion:202 Resp: 638008

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

203 18.0 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.324 min Scan# 3126

Delta R.T. -0.018 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

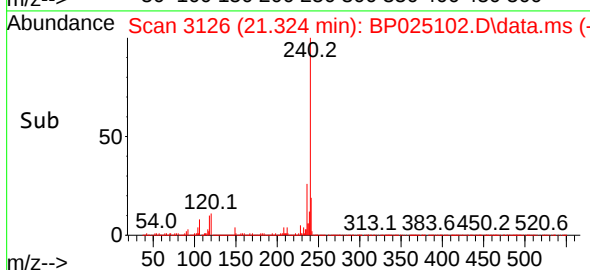
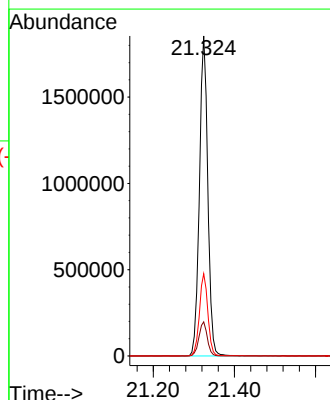
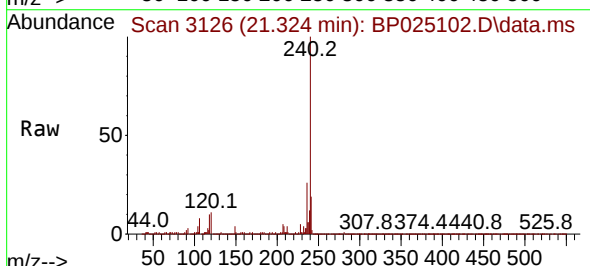
Tgt Ion:240 Resp: 2674924

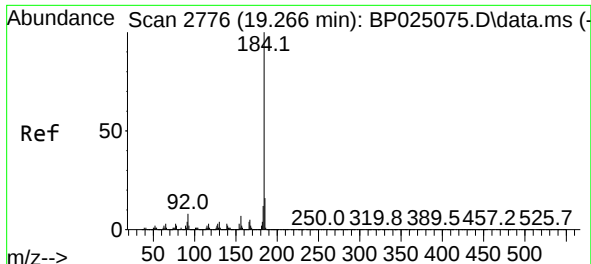
Ion Ratio Lower Upper

240 100

120 10.6 9.0 13.4

236 25.7 20.3 30.5

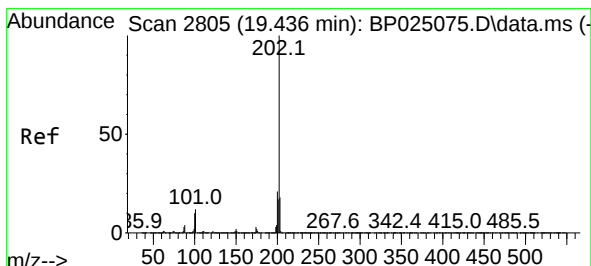
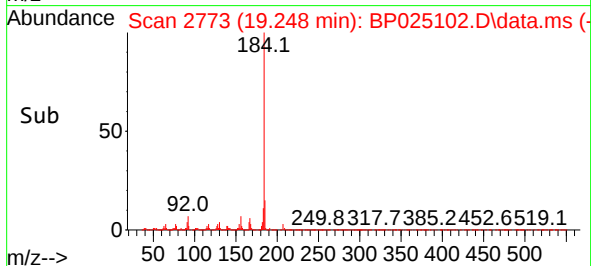
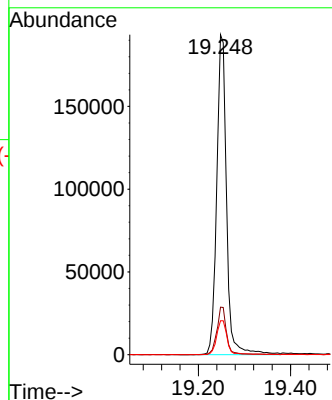
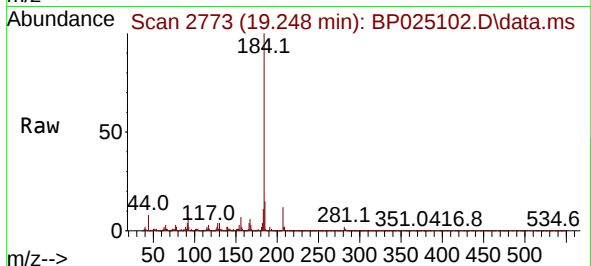




#77  
Benzidine  
Concen: 6.035 ng  
RT: 19.248 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

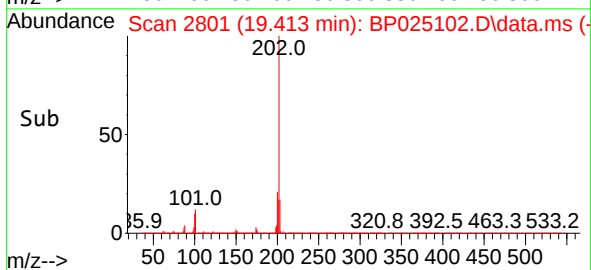
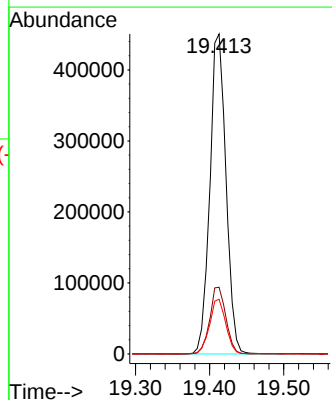
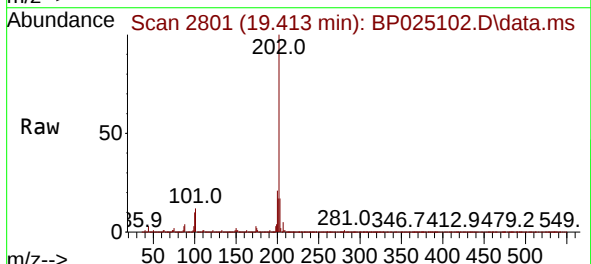
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

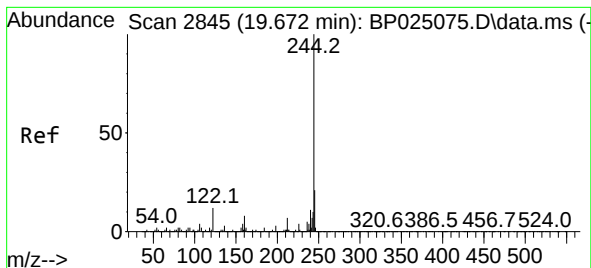
Tgt Ion:184 Resp: 285090  
Ion Ratio Lower Upper  
184 100  
185 14.9 12.6 18.8  
183 10.6 9.4 14.2



#78  
Pyrene  
Concen: 4.108 ng  
RT: 19.413 min Scan# 2801  
Delta R.T. -0.023 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:202 Resp: 680550  
Ion Ratio Lower Upper  
202 100  
200 20.8 17.1 25.7  
203 17.1 14.1 21.1





#79

Terphenyl-d14

Concen: 85.200 ng

RT: 19.660 min Scan# 2843

Delta R.T. -0.012 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

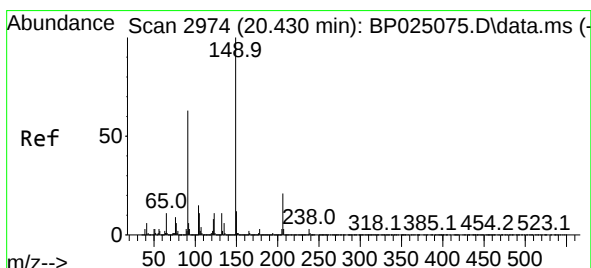
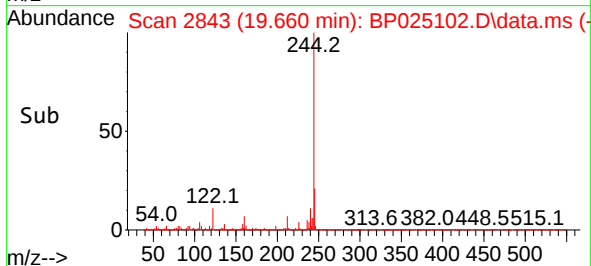
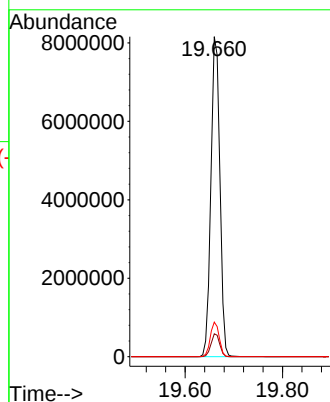
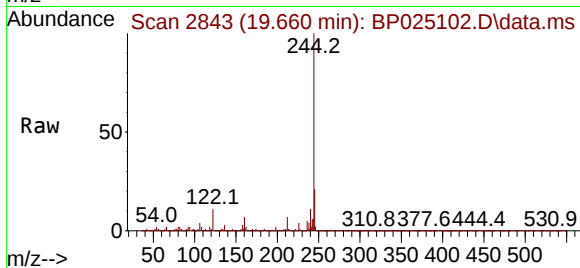
Tgt Ion:244 Resp:10369715

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 10.8 9.4 14.2



#80

Butylbenzylphthalate

Concen: 7.201 ng

RT: 20.419 min Scan# 2972

Delta R.T. -0.011 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

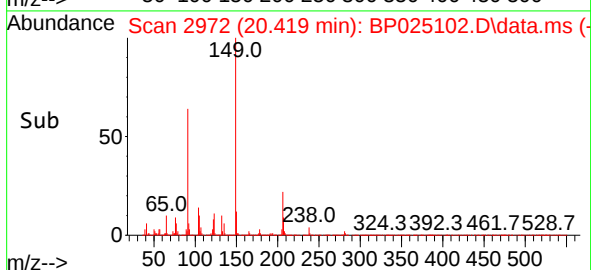
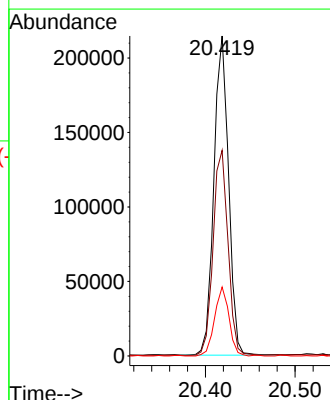
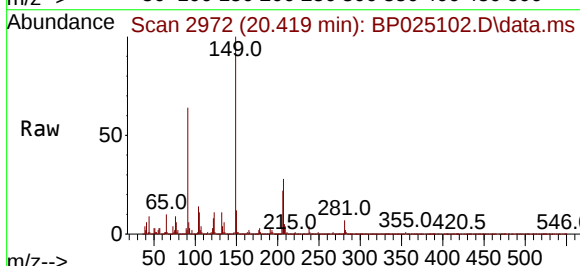
Tgt Ion:149 Resp: 243287

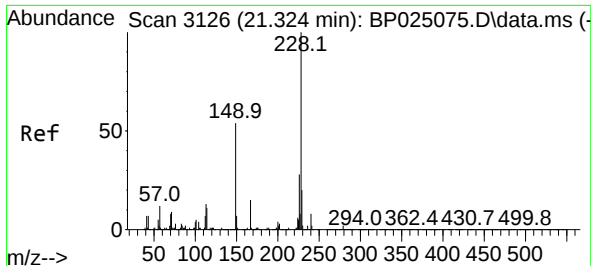
Ion Ratio Lower Upper

149 100

91 64.2 50.6 76.0

206 21.6 17.2 25.8

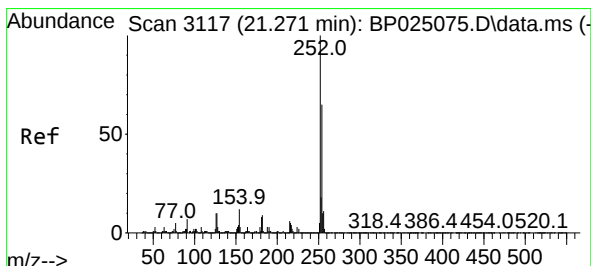
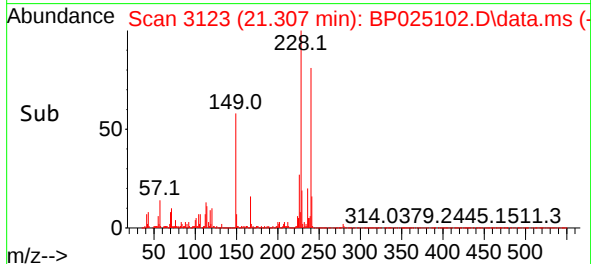
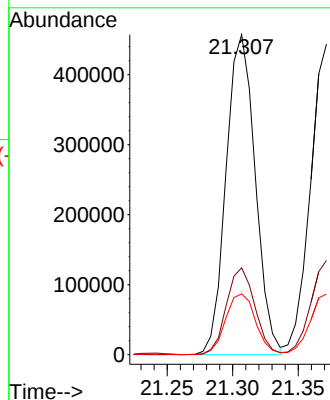
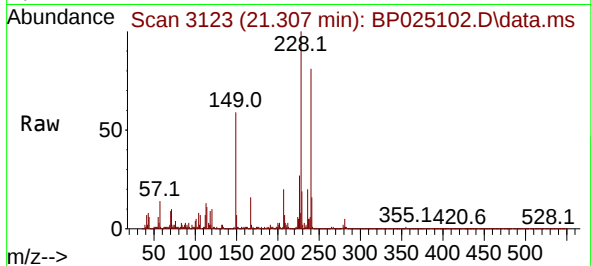




#81  
Benzo(a)anthracene  
Concen: 4.357 ng  
RT: 21.307 min Scan# 3112  
Delta R.T. -0.018 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

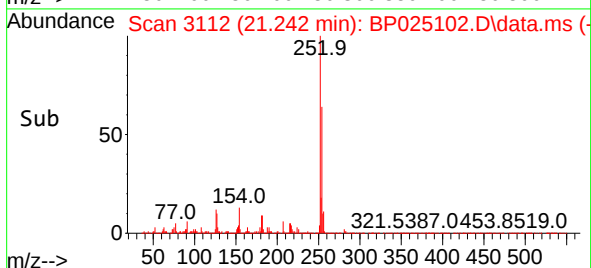
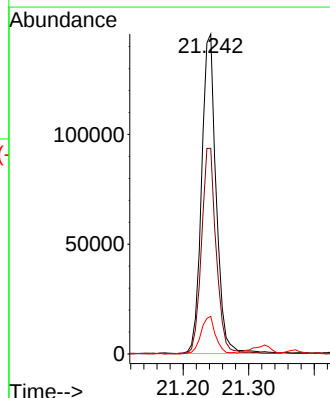
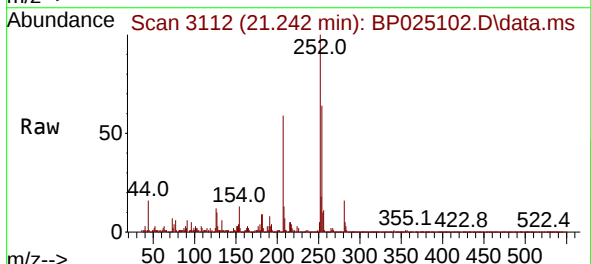
Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

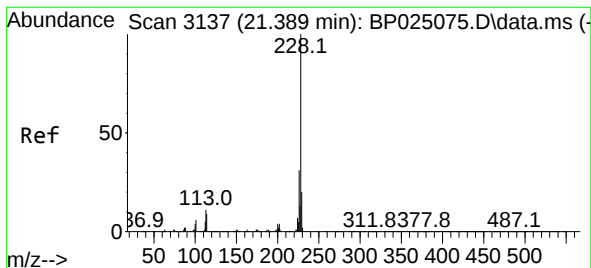
Tgt Ion:228 Resp: 706261  
Ion Ratio Lower Upper  
228 100  
226 27.2 22.1 33.1  
229 19.0 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 4.626 ng  
RT: 21.242 min Scan# 3112  
Delta R.T. -0.029 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:252 Resp: 225766  
Ion Ratio Lower Upper  
252 100  
254 64.3 51.9 77.9  
126 11.8 8.1 12.1





#83

Chrysene

Concen: 4.291 ng

RT: 21.371 min Scan# 3137

Delta R.T. -0.018 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

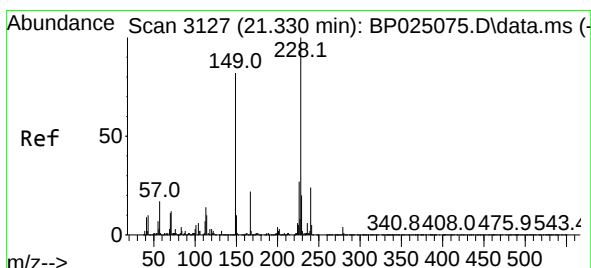
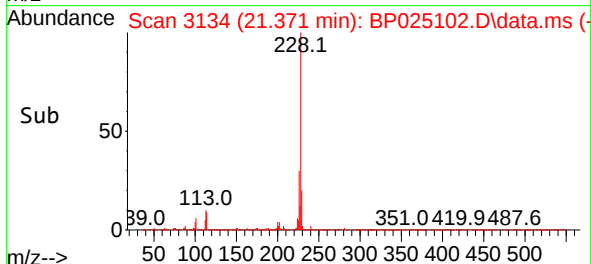
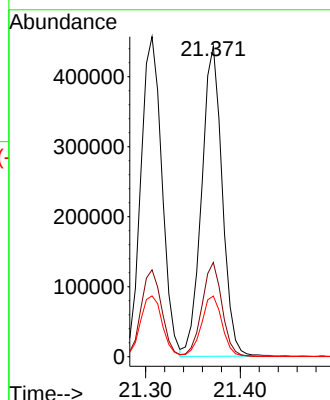
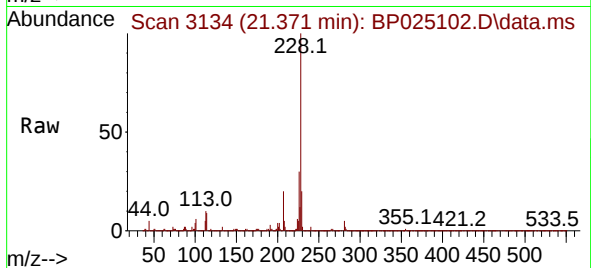
Tgt Ion:228 Resp: 669435

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.496 ng

RT: 21.313 min Scan# 3124

Delta R.T. -0.018 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

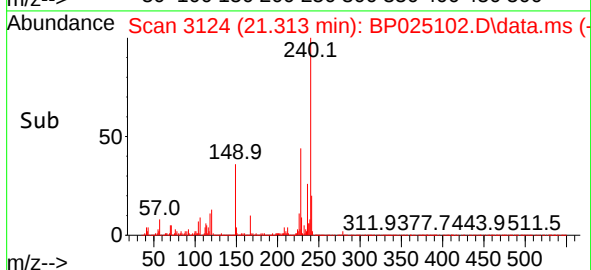
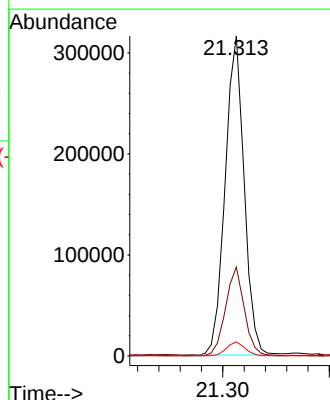
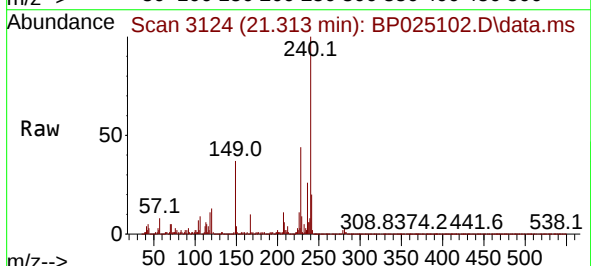
Tgt Ion:149 Resp: 390932

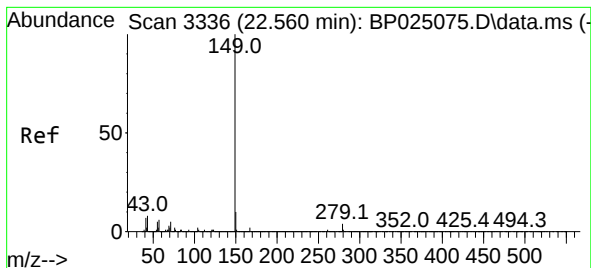
Ion Ratio Lower Upper

149 100

167 27.8 21.9 32.9

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 9.363 ng

RT: 22.524 min Scan# 31

Delta R.T. -0.036 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

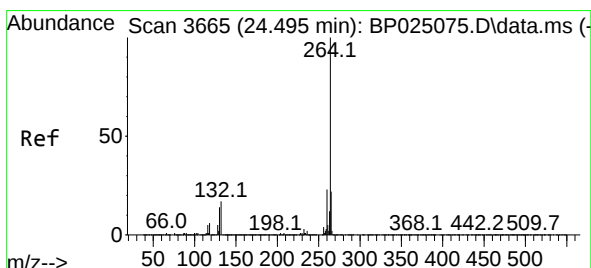
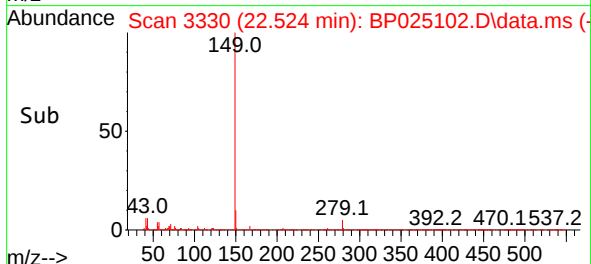
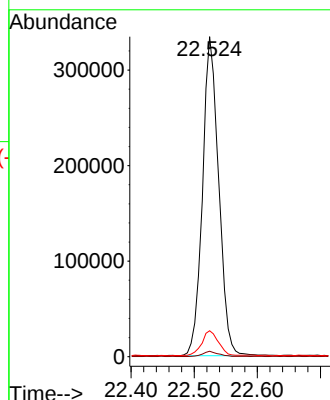
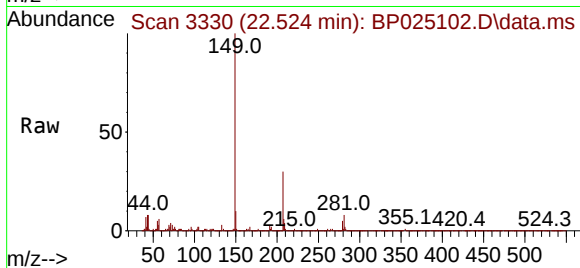
Tgt Ion:149 Resp: 596123

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.465 min Scan# 3660

Delta R.T. -0.029 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

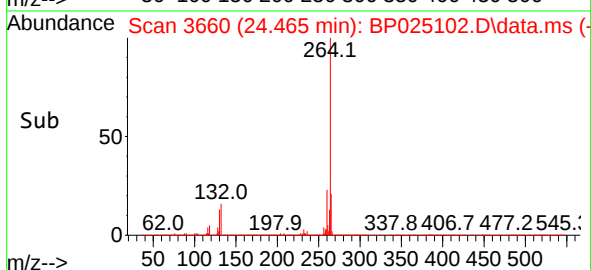
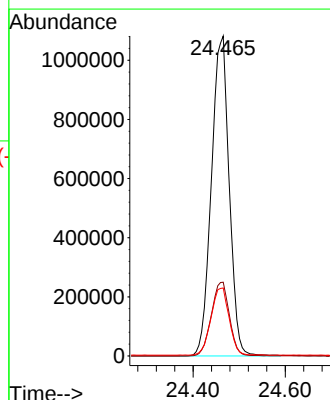
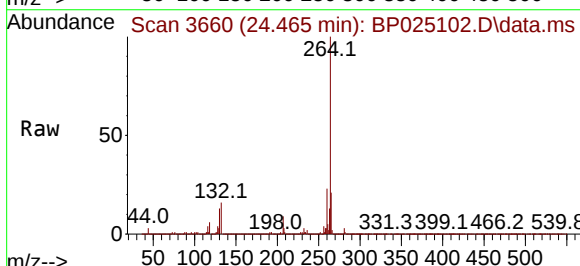
Tgt Ion:264 Resp: 2902914

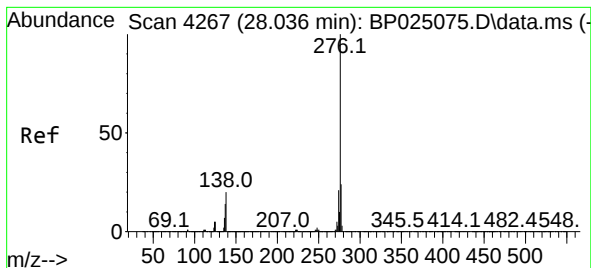
Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 21.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.558 ng

RT: 27.971 min Scan# 41

Delta R.T. -0.065 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA\_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

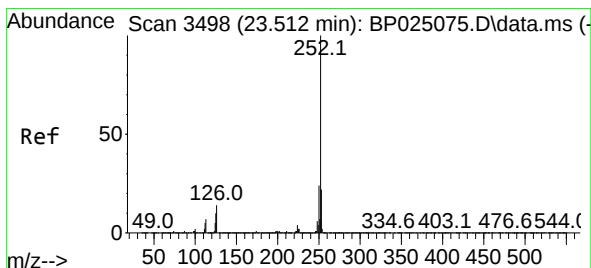
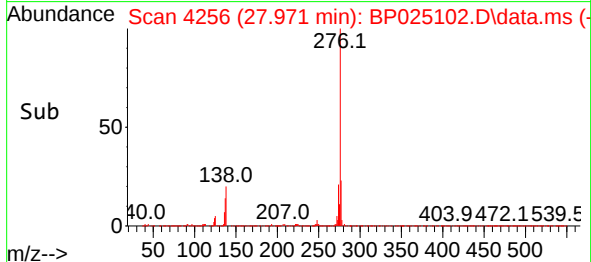
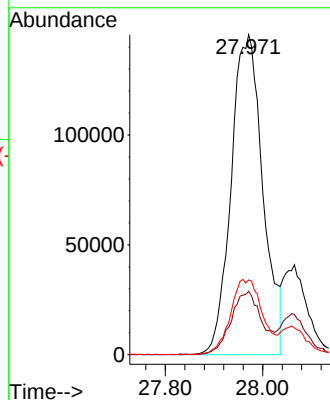
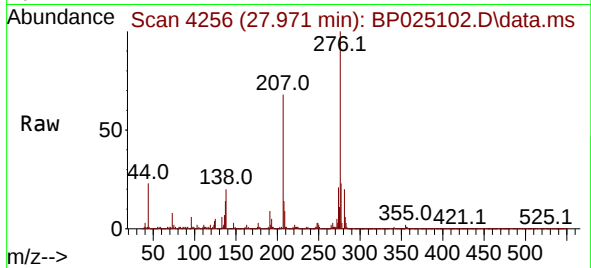
Tgt Ion:276 Resp: 657907

Ion Ratio Lower Upper

276 100

138 19.2 13.0 19.6

277 23.9 15.9 23.9#



#88

Benzo(b)fluoranthene

Concen: 4.097 ng

RT: 23.477 min Scan# 3492

Delta R.T. -0.035 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

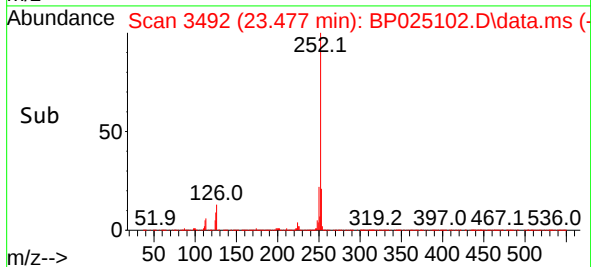
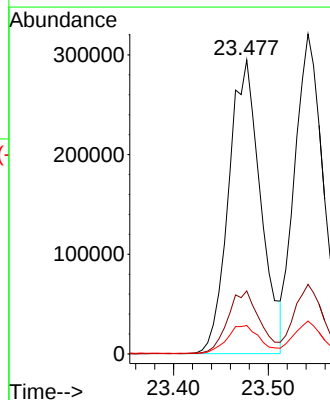
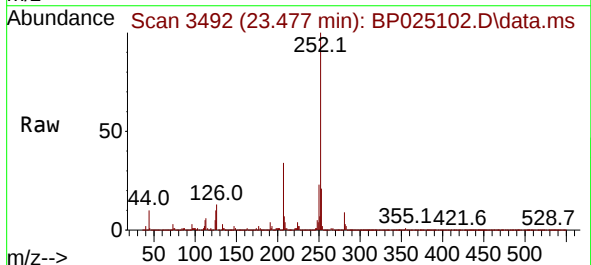
Tgt Ion:252 Resp: 692242

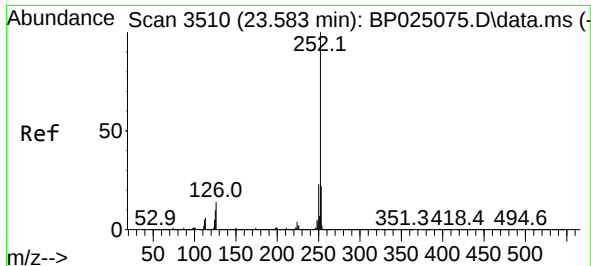
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 9.7 8.1 12.1

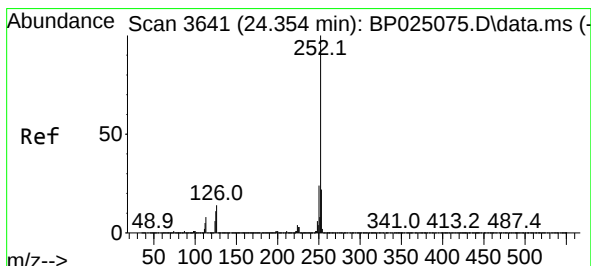
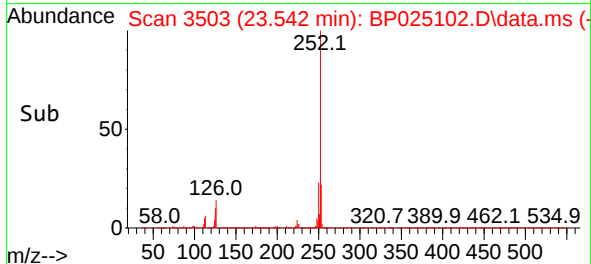
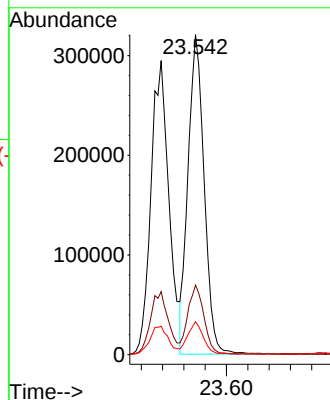
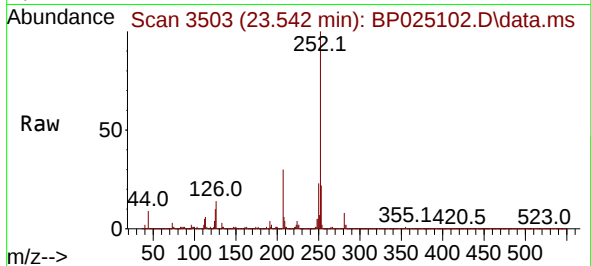




#89  
Benzo(k)fluoranthene  
Concen: 4.011 ng  
RT: 23.542 min Scan# 31  
Delta R.T. -0.041 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

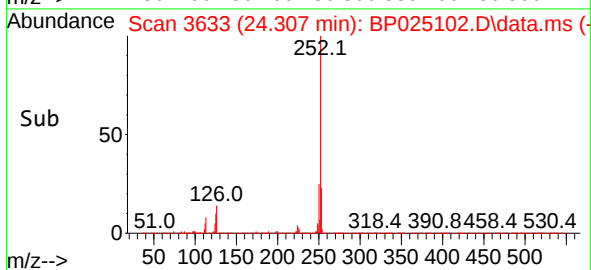
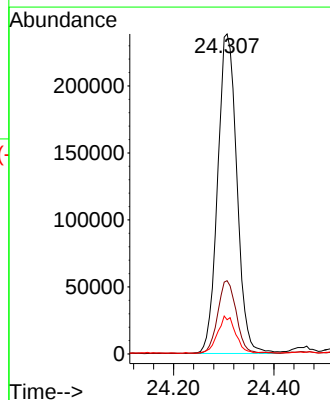
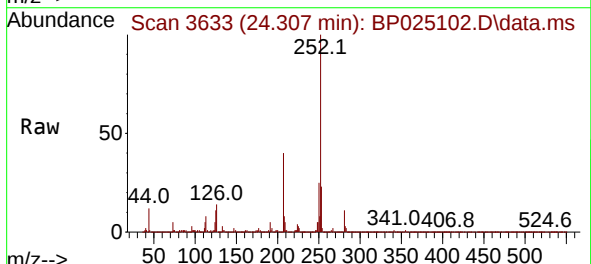
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BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

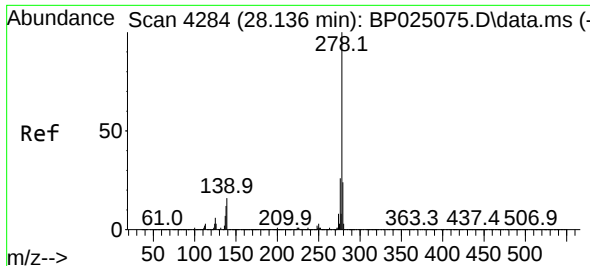
Tgt Ion:252 Resp: 674270  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.7 26.5  
125 10.3 8.2 12.2



#90  
Benzo(a)pyrene  
Concen: 4.420 ng  
RT: 24.307 min Scan# 3633  
Delta R.T. -0.047 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:252 Resp: 635633  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.6 26.4  
125 10.7 9.0 13.4

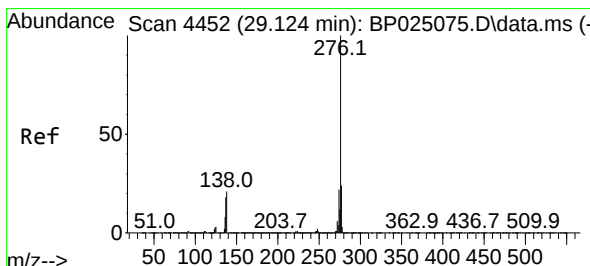
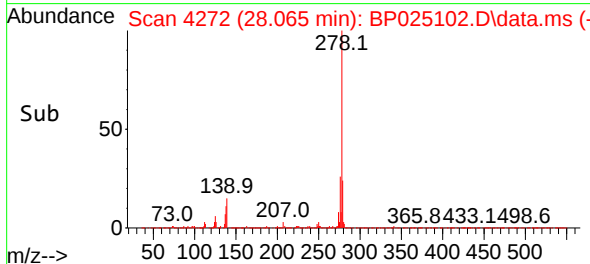
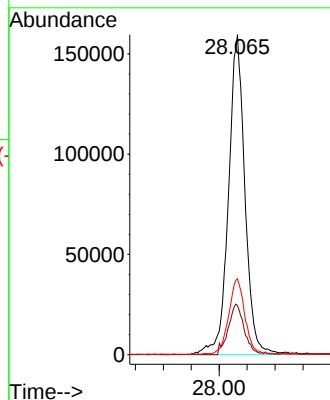
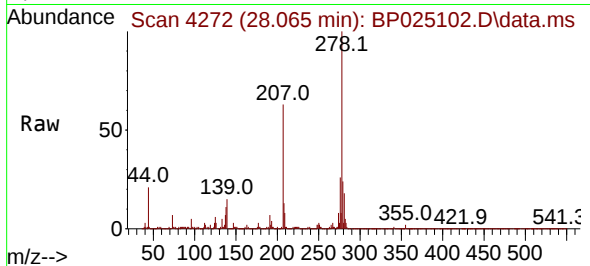




#91  
Dibenzo(a,h)anthracene  
Concen: 4.259 ng  
RT: 28.065 min Scan# 41  
Delta R.T. -0.071 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Instrument :  
BNA\_P  
ClientSampleId :  
LOQ-WATER-02-QT2-2025

Tgt Ion:278 Resp: 651066  
Ion Ratio Lower Upper  
278 100  
139 15.3 13.1 19.7  
279 23.7 18.9 28.3



#92  
Benzo(g,h,i)perylene  
Concen: 4.207 ng  
RT: 29.048 min Scan# 4439  
Delta R.T. -0.076 min  
Lab File: BP025102.D  
Acq: 11 Jul 2025 13:36

Tgt Ion:276 Resp: 664411  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.3 28.9  
138 20.7 16.9 25.3

