Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091824\
Data File : BE101365.D
Acq On : 18 Sep 2024 16:02
Operator : RC/JU
Sample : P2403-07
Misc : LOD-MDL-WATER-4PPM
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Quant Time: Sep 18 16:48:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 16:03:42 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.576 | 152 | 175806 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.343 | 136 | 830538 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.180 | 164 | 601490 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 16.918 | 188 | 1438206 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.084 | 240 | 1745605 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 23.369 | 264 | 2159113 | 20.000 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.320 | 112 | 1209326 | 120.271 | ng | | 0.00 |
| 7) Phenol-d6 | 6.953 | 99 | 1645060 | 115.409 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.786 | 82 | 1125927 | 85.946 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.690 | 330 | 1283536 | 126.871 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 12.805 | 172 | 2885342 | 82.895 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.515 | 244 | 4726708 | 60.040 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.234 | 88 | 15838 | 4.137 | ng | | 98 |
| 3) Pyridine | 3.845 | 79 | 4535 | 0.411 | ng | # | 69 |
| 4) n-Nitrosodimethylamine | 3.669 | 42 | 11858 | 2.993 | ng | # | 94 |
| 6) Aniline | 7.018 | 93 | 54826 | 4.585 | ng | | 97 |
| 8) 2-Chlorophenol | 7.218 | 128 | 47478 | 3.930 | ng | | 94 |
| 9) Benzaldehyde | 6.795 | 77 | 35957 | 5.489 | ng | | 99 |
| 10) Phenol | 6.977 | 94 | 55666 | 3.553 | ng | | 89 |
| 11) bis(2-Chloroethyl)ether | 7.018 | 93 | 54826 | 4.135 | ng | # | 32 |
| 12) 1,3-Dichlorobenzene | 7.459 | 146 | 49152 | 3.785 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 7.611 | 146 | 51133 | 3.865 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 7.934 | 146 | 49131 | 3.748 | ng | | 97 |
| 15) Benzyl Alcohol | 7.917 | 79 | 43402 | 5.114 | ng | # | 70 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.075 | 45 | 67974 | 4.067 | ng | | 98 |
| 17) 2-Methylphenol | 8.158 | 107 | 34056 | 3.280 | ng | | 96 |
| 18) Hexachloroethane | 8.628 | 117 | 16091 | 3.719 | ng | | 92 |
| 19) n-Nitroso-di-n-propyla... | 8.381 | 70 | 35267 | 3.506 | ng | | 94 |
| 20) 3+4-Methylphenols | 8.498 | 107 | 47142 | 3.227 | ng | | 96 |
| 22) Acetophenone | 8.434 | 105 | 74938 | 3.891 | ng | # | 97 |
| 24) Nitrobenzene | 8.827 | 77 | 55926 | 3.999 | ng | | 98 |
| 25) Isophorone | 9.280 | 82 | 97986 | 3.654 | ng | | 98 |
| 26) 2-Nitrophenol | 9.515 | 139 | 22009 | 3.334 | ng | | 94 |
| 27) 2,4-Dimethylphenol | 9.632 | 122 | 20921 | 2.469 | ng | | 98 |
| 28) bis(2-Chloroethoxy)met... | 9.785 | 93 | 60977 | 3.759 | ng | | 96 |
| 29) 2,4-Dichlorophenol | 10.061 | 162 | 40467 | 3.487 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.191 | 180 | 48304 | 3.851 | ng | | 96 |
| 31) Naphthalene | 10.390 | 128 | 165250 | 3.943 | ng | | 99 |
| 32) Benzoic acid | 9.820 | 122 | 5699 | 7.878 | ng | # | 86 |
| 33) 4-Chloroaniline | 10.625 | 127 | 58926 | 3.675 | ng | | 99 |
| 34) Hexachlorobutadiene | 10.637 | 225 | 27986 | 3.841 | ng | | 97 |
| 35) Caprolactam | 11.413 | 113 | 11681 | 2.492 | ng | | 88 |
| 36) 4-Chloro-3-methylphenol | 11.789 | 107 | 44835 | 3.270 | ng | | 95 |
| 37) 2-Methylnaphthalene | 11.983 | 142 | 115324 | 3.763 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.206 | 142 | 110314 | 3.588 | ng | | 98 |
| 40) 1,2,4,5-Tetrachloroben... | 12.335 | 216 | 57089 | 3.940 | ng | | 100 |
| 41) Hexachlorocyclopentadiene | 12.318 | 237 | 10030 | 2.107 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 12.658 | 196 | 34552 | 3.367 | ng | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091824\
Data File : BE101365.D
Acq On : 18 Sep 2024 16:02
Operator : RC/JU
Sample : P2403-07
Misc : LOD-MDL-WATER-4PPM
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Quant Time: Sep 18 16:48:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 16:03:42 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 12.758 | 196 | 37566 | 3.245 | ng | | 97 |
| 46) 1,1'-Biphenyl | 13.011 | 154 | 168868 | 4.143 | ng | | 99 |
| 47) 2-Chloronaphthalene | 13.052 | 162 | 122784 | 3.829 | ng | | 97 |
| 48) 2-Nitroaniline | 13.393 | 65 | 25568 | 2.964 | ng | | 94 |
| 49) Acenaphthylene | 13.916 | 152 | 195561 | 4.088 | ng | | 99 |
| 50) Dimethylphthalate | 13.687 | 163 | 168320 | 3.878 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 13.822 | 165 | 30357 | 3.125 | ng | | 93 |
| 52) Acenaphthene | 14.245 | 154 | 121507 | 3.853 | ng | | 98 |
| 53) 3-Nitroaniline | 14.233 | 138 | 29311 | 2.934 | ng | | 93 |
| 54) 2,4-Dinitrophenol | 14.368 | 184 | 10938 | 1.892 | ng | # | 90 |
| 55) Dibenzofuran | 14.585 | 168 | 202894 | 4.073 | ng | | 99 |
| 56) 4-Nitrophenol | 14.650 | 139 | 24215 | 2.915 | ng | | 97 |
| 57) 2,4-Dinitrotoluene | 14.603 | 165 | 38612 | 2.920 | ng | # | 83 |
| 58) Fluorene | 15.226 | 166 | 164454 | 3.918 | ng | | 97 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.856 | 232 | 40132 | 3.665 | ng | | 99 |
| 60) Diethylphthalate | 15.014 | 149 | 172396 | 3.828 | ng | | 97 |
| 61) 4-Chlorophenyl-phenyle... | 15.214 | 204 | 79575 | 3.865 | ng | | 99 |
| 62) 4-Nitroaniline | 15.420 | 138 | 30752 | 2.953 | ng | | 96 |
| 63) Azobenzene | 15.508 | 77 | 147364 | 3.830 | ng | | 96 |
| 65) 4,6-Dinitro-2-methylph... | 15.349 | 198 | 18358 | 2.248 | ng | | 96 |
| 66) n-Nitrosodiphenylamine | 15.461 | 169 | 144433 | 3.768 | ng | | 97 |
| 67) 4-Bromophenyl-phenylether | 16.101 | 248 | 52708 | 3.528 | ng | | 98 |
| 68) Hexachlorobenzene | 16.201 | 284 | 69586 | 3.604 | ng | | 98 |
| 69) Atrazine | 16.395 | 200 | 56119 | 4.433 | ng | | 99 |
| 70) Pentachlorophenol | 16.612 | 266 | 33642 | 2.916 | ng | | 98 |
| 71) Phenanthrene | 16.959 | 178 | 287225 | 4.205 | ng | | 96 |
| 72) Anthracene | 17.047 | 178 | 253735 | 3.817 | ng | | 96 |
| 73) Carbazole | 17.376 | 167 | 268062 | 3.935 | ng | | 97 |
| 74) Di-n-butylphthalate | 17.829 | 149 | 303095 | 4.052 | ng | # | 95 |
| 75) Fluoranthene | 18.963 | 202 | 354081 | 4.306 | ng | | 94 |
| 77) Benzidine | 19.221 | 184 | 85932 | 2.966 | ng | | 98 |
| 78) Pyrene | 19.333 | 202 | 386913 | 3.985 | ng | | 92 |
| 80) Butylbenzylphthalate | 20.185 | 149 | 162090 | 3.772 | ng | | 97 |
| 81) Benzo(a)anthracene | 21.060 | 228 | 427892 | 4.365 | ng | | 92 |
| 82) 3,3'-Dichlorobenzidine | 21.037 | 252 | 139926 | 3.643 | ng | | 99 |
| 83) Chrysene | 21.113 | 228 | 415465 | 4.412 | ng | | 91 |
| 84) Bis(2-ethylhexyl)phtha... | 20.890 | 149 | 216393 | 3.807 | ng | # | 94 |
| 85) Di-n-octyl phthalate | 21.742 | 149 | 385110 | 4.151 | ng | | 100 |
| 87) Indeno(1,2,3-cd)pyrene | 25.678 | 276 | 572478 | 4.024 | ng | | 99 |
| 88) Benzo(b)fluoranthene | 22.658 | 252 | 439969 | 3.934 | ng | | 95 |
| 89) Benzo(k)fluoranthene | 22.699 | 252 | 465452 | 4.410 | ng | | 95 |
| 90) Benzo(a)pyrene | 23.258 | 252 | 414160 | 4.197 | ng | | 96 |
| 91) Dibenzo(a,h)anthracene | 25.678 | 278 | 475286 | 3.991 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 26.425 | 276 | 455534 | 3.767 | ng | | 97 |

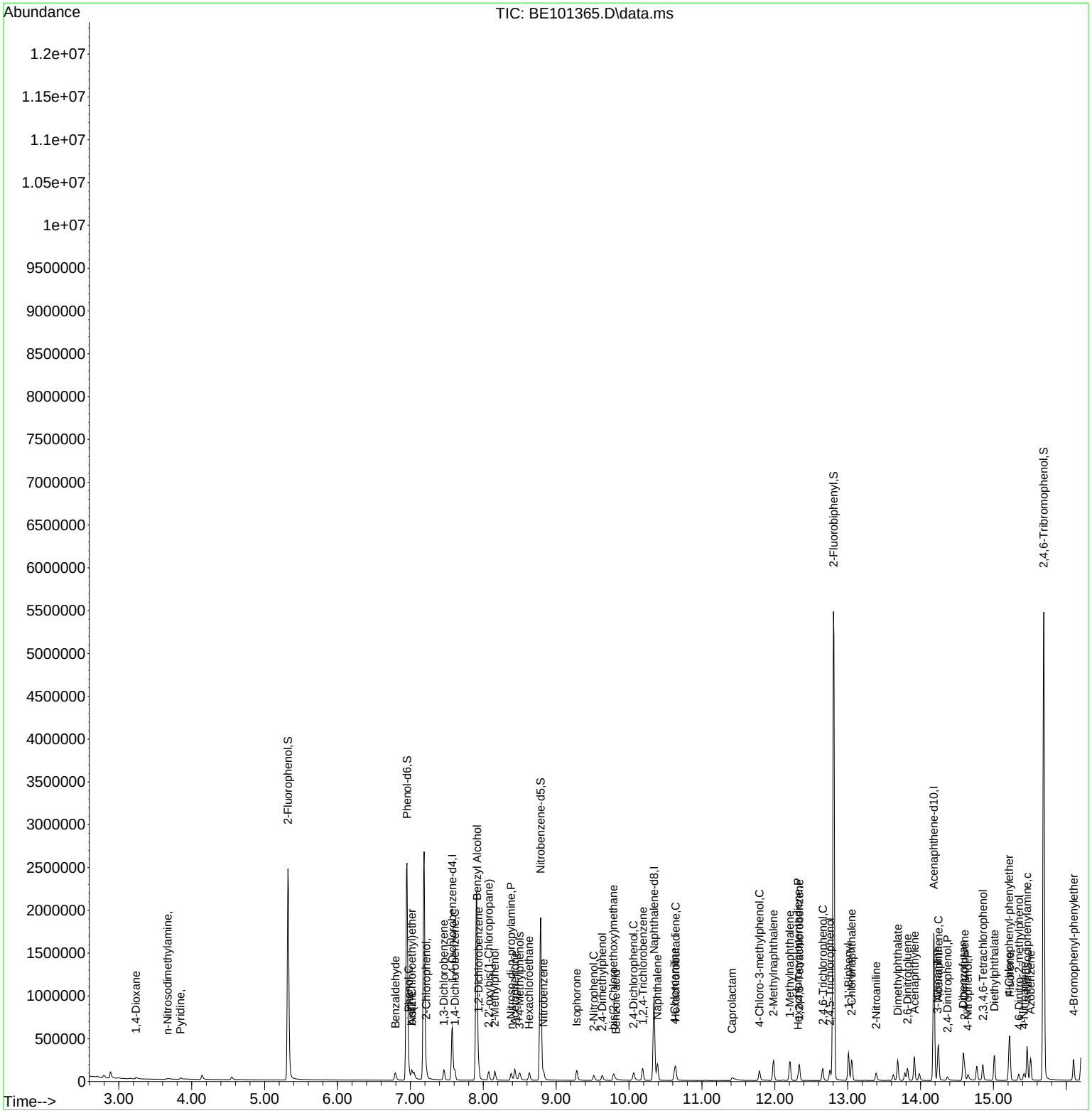
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091824\
Data File : BE101365.D
Acq On : 18 Sep 2024 16:02
Operator : RC/JU
Sample : P2403-07
Misc : LOD-MDL-WATER-4PPM
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

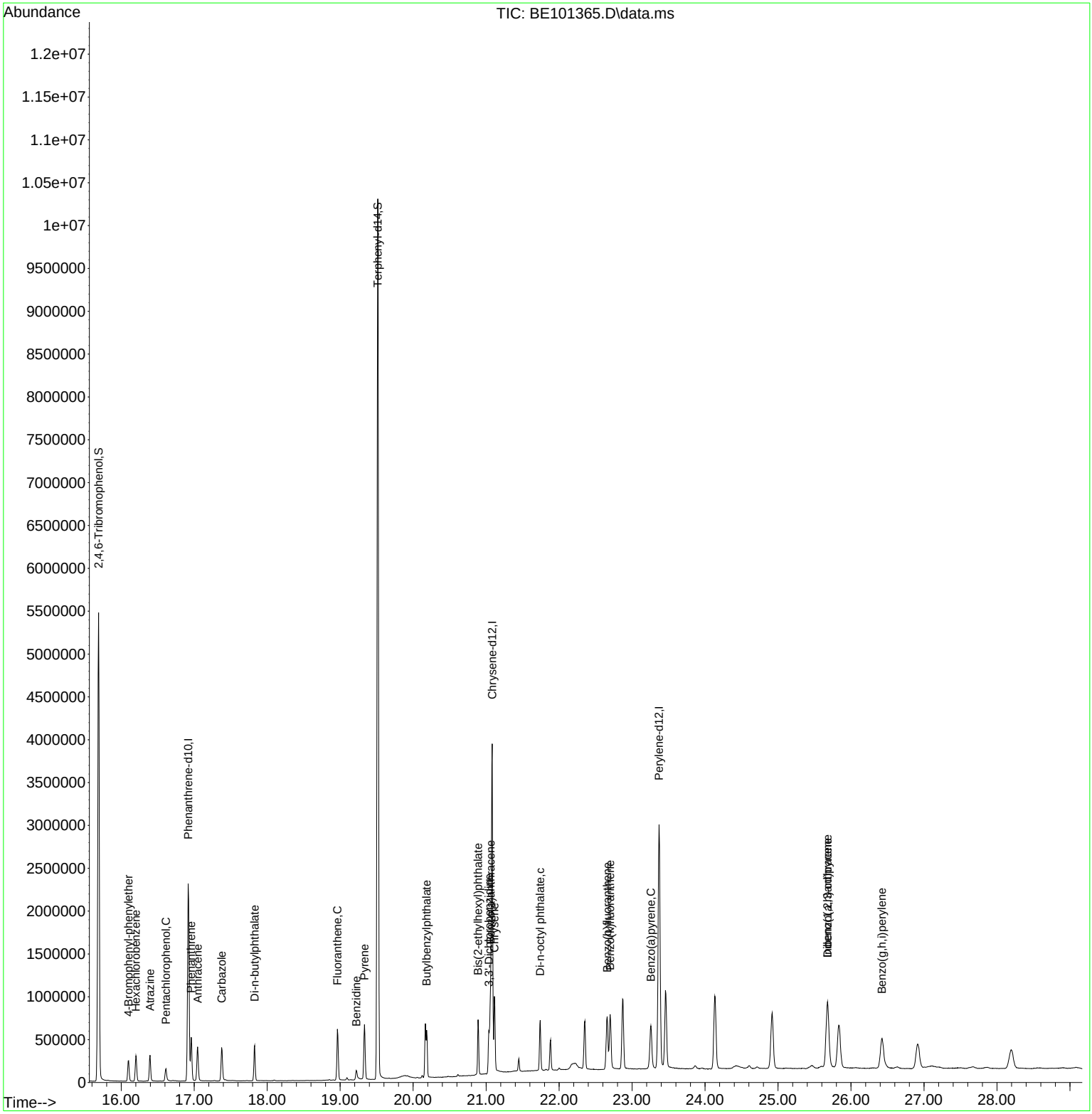
Quant Time: Sep 18 16:48:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 16:03:42 2024
Response via : Initial Calibration

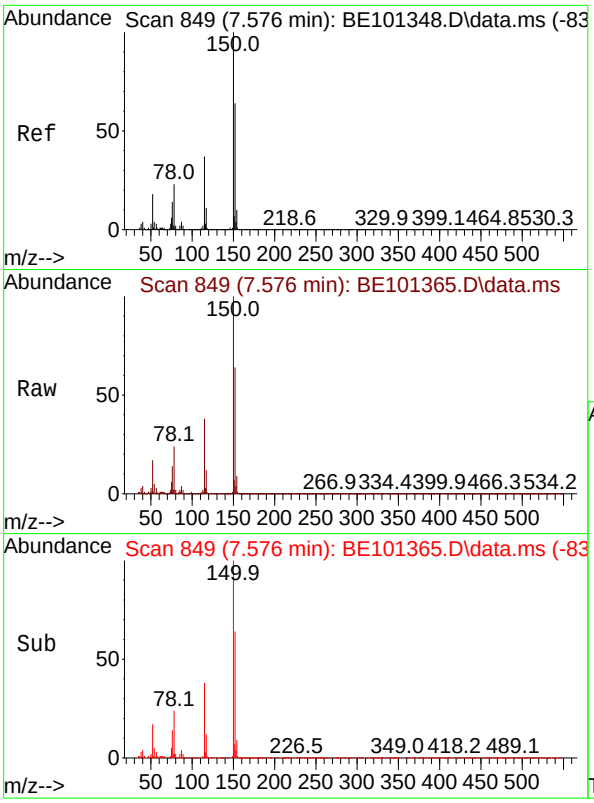


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091824\
Data File : BE101365.D
Acq On : 18 Sep 2024 16:02
Operator : RC/JU
Sample : P2403-07
Misc : LOD-MDL-WATER-4PPM
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Quant Time: Sep 18 16:48:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 16:03:42 2024
Response via : Initial Calibration



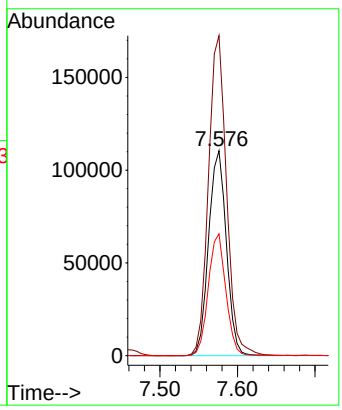


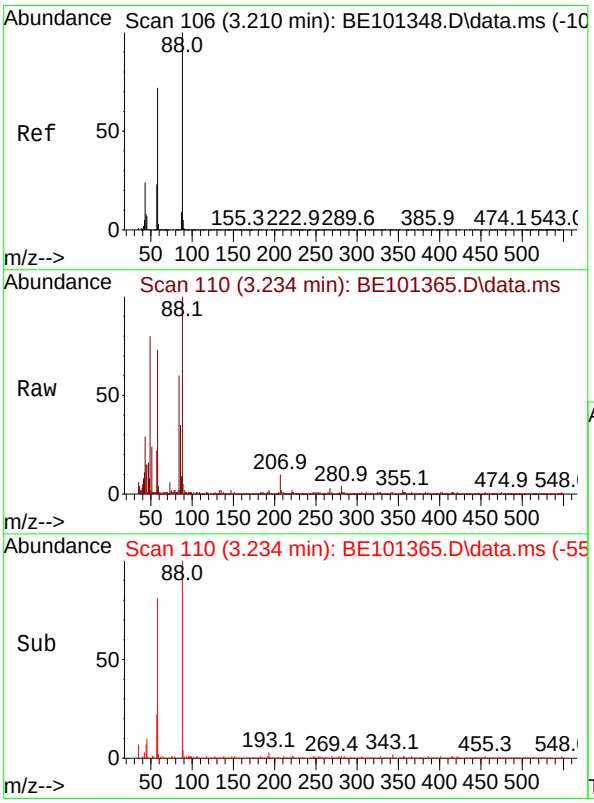

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 84
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:152 Resp: 175806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.1 | 125.9 | 188.9 |
| 115 | 59.5 | 46.9 | 70.3 |

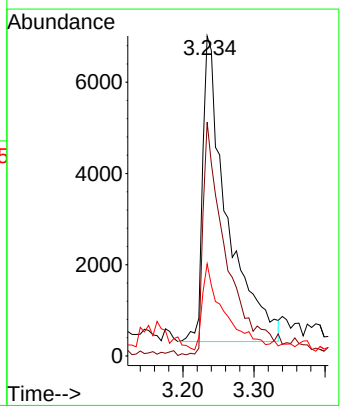


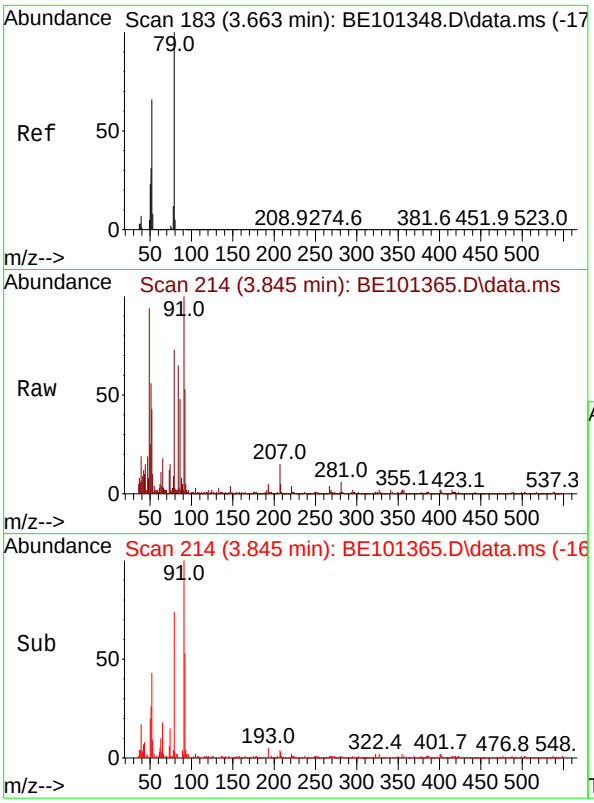




#2
1,4-Dioxane
Concen: 4.137 ng
RT: 3.234 min Scan# 110
Delta R.T. 0.024 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion: 88 Resp: 15838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 74.5 | 58.8 | 88.2 |
| 43 | 25.8 | 19.4 | 29.2 |



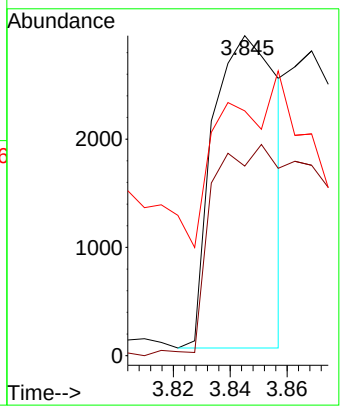


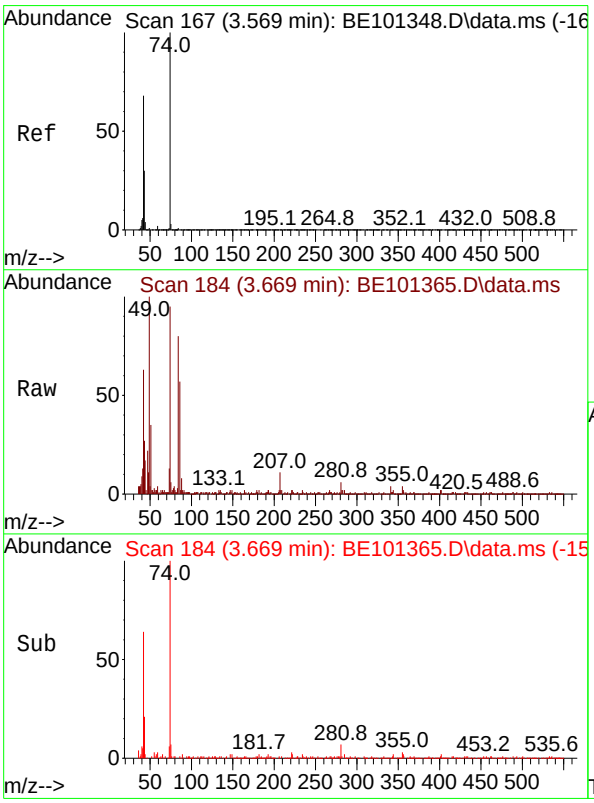

#3
Pyridine
Concen: 0.411 ng
RT: 3.845 min Scan# 2
Delta R.T. 0.182 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 79 Resp: 4535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 59.2 | 52.6 | 78.8 |
| 51 | 76.5 | 26.2 | 39.2# |

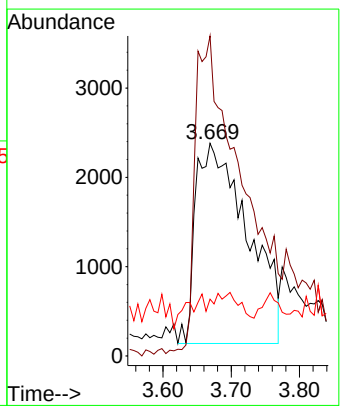


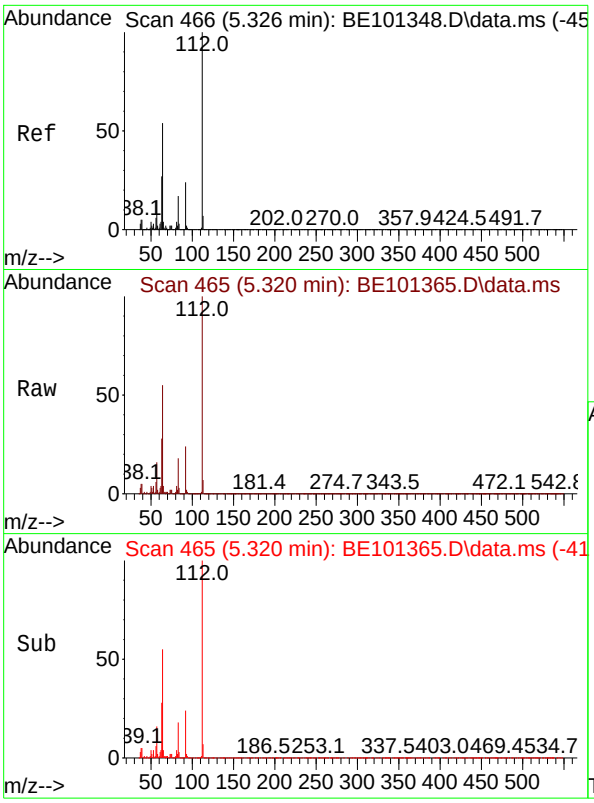




#4
n-Nitrosodimethylamine
Concen: 2.993 ng
RT: 3.669 min Scan# 184
Delta R.T. 0.100 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion: 42 Resp: 11858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 150.5 | 117.0 | 175.4 |
| 44 | 26.8 | 5.9 | 8.9# |



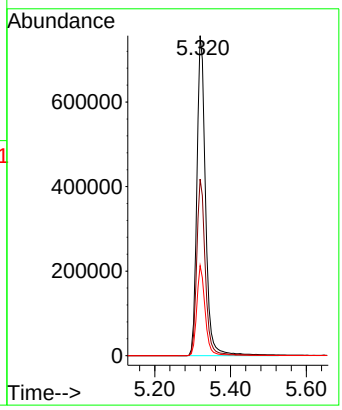


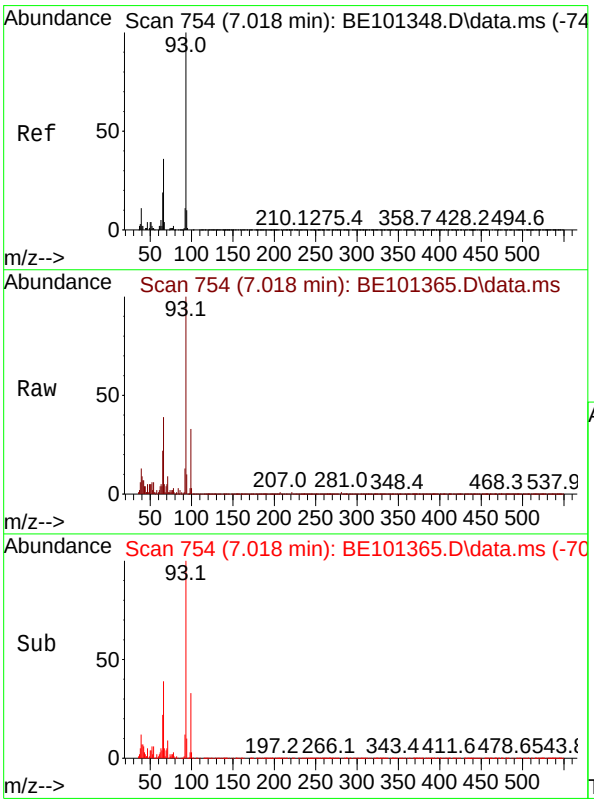

#5
2-Fluorophenol
Concen: 120.271 ng
RT: 5.320 min Scan# 4(
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:112 Resp: 1209326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 55.2 | 42.8 | 64.2 |
| 63 | 28.2 | 21.3 | 31.9 |

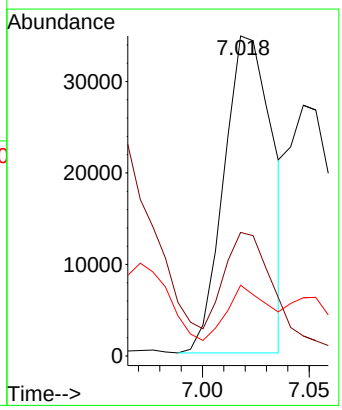


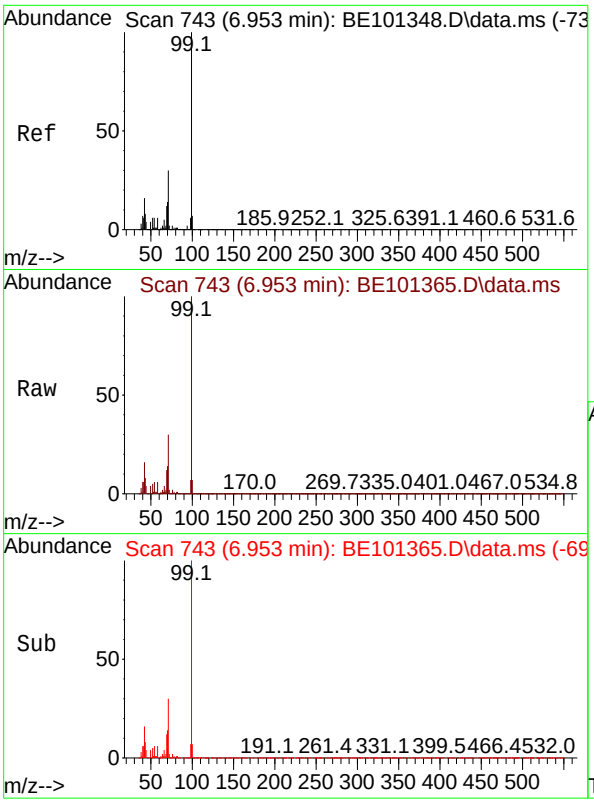




#6
Aniline
Concen: 4.585 ng
RT: 7.018 min Scan# 754
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion: 93 Resp: 54826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 38.6 | 30.0 | 45.0 |
| 65 | 22.1 | 15.8 | 23.8 |



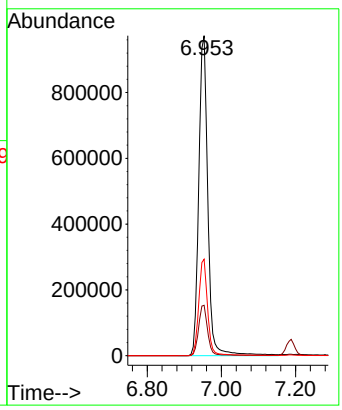


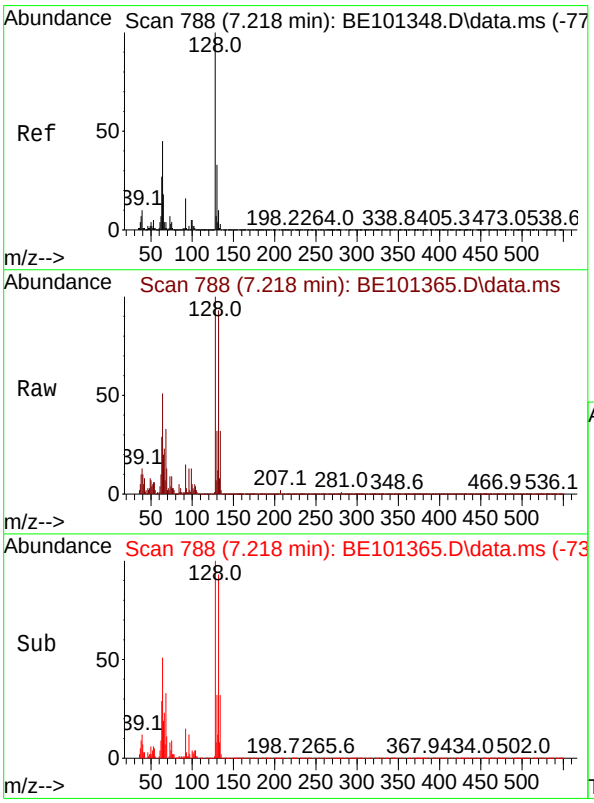

#7
Phenol-d6
Concen: 115.409 ng
RT: 6.953 min Scan# 7
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 99 Resp: 1645060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.7 | 12.8 | 19.2 |
| 71 | 30.1 | 23.8 | 35.6 |

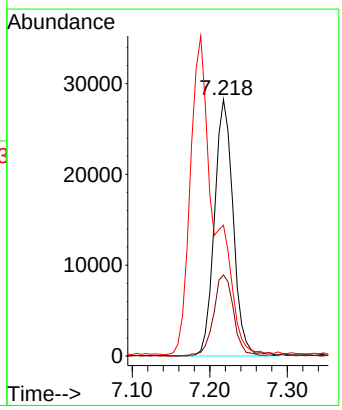


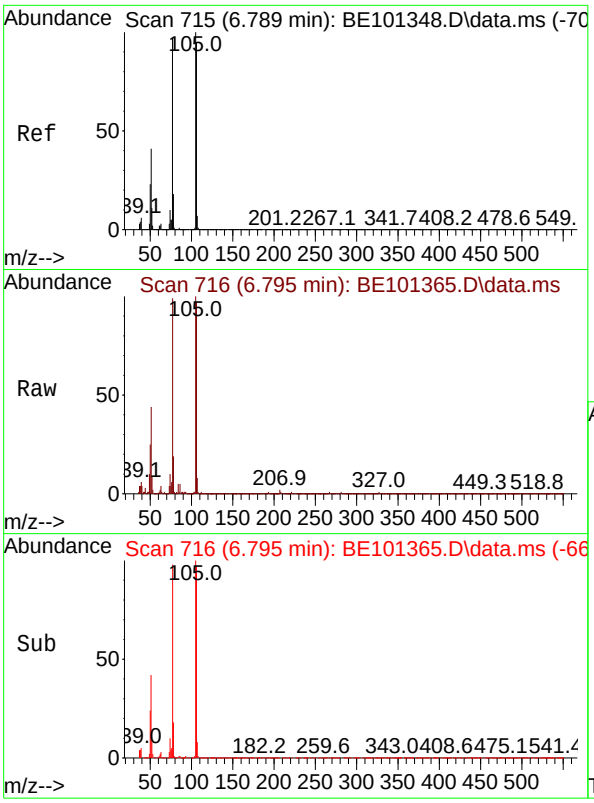




#8
2-Chlorophenol
Concen: 3.930 ng
RT: 7.218 min Scan# 788
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:128 Resp: 47478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.5 | 12.8 | 52.8 |
| 64 | 51.0 | 24.9 | 64.9 |



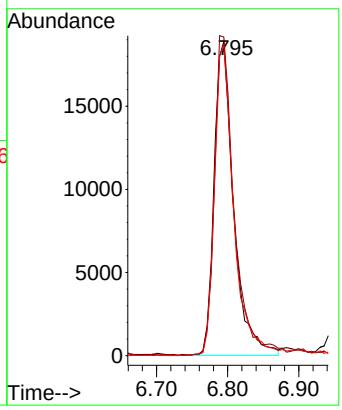


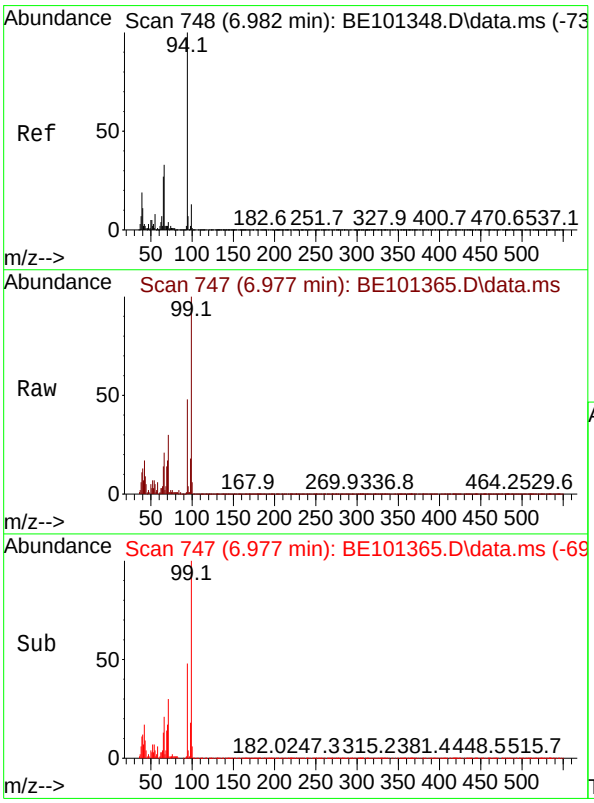

#9
Benzaldehyde
Concen: 5.489 ng
RT: 6.795 min Scan# 7
Delta R.T. 0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 77 Resp: 35957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 101.5 | 82.8 | 122.8 |
| 106 | 98.9 | 77.9 | 117.9 |

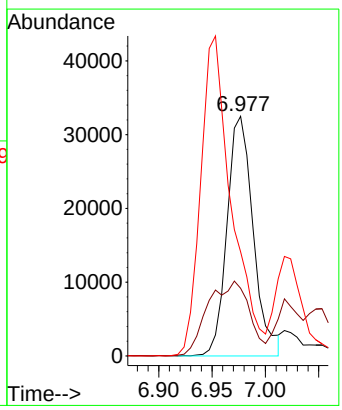


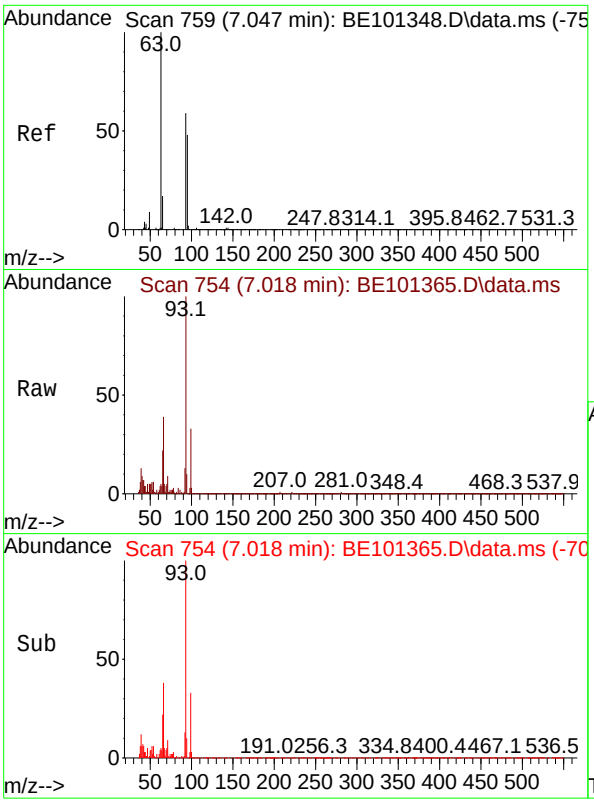




#10
Phenol
Concen: 3.553 ng
RT: 6.977 min Scan# 747
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion: 94 Resp: 55666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.2 | 7.1 | 47.1 |
| 66 | 43.5 | 13.1 | 53.1 |



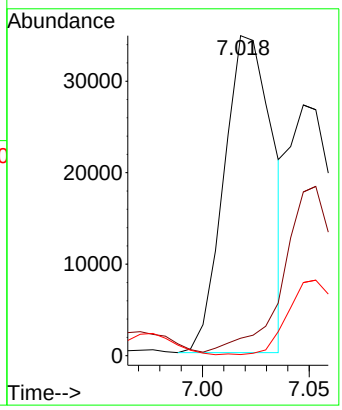


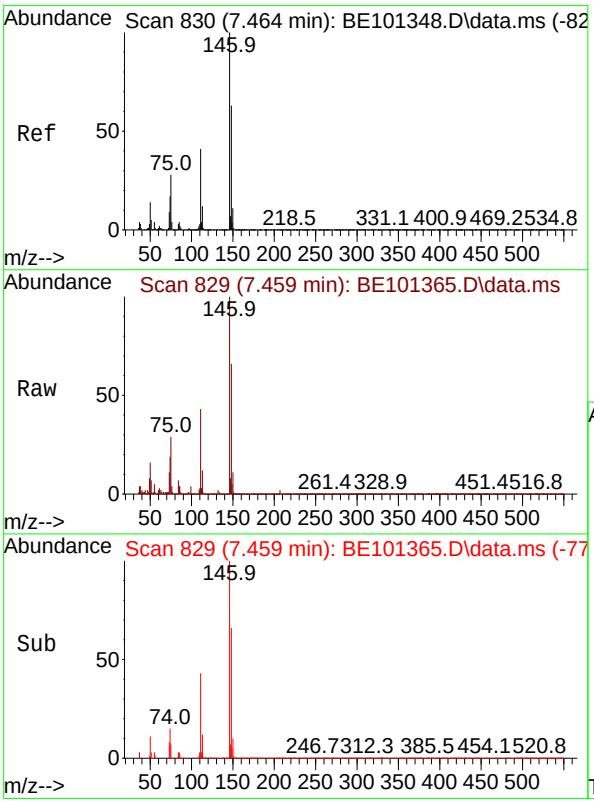

#11
bis(2-Chloroethyl)ether
Concen: 4.135 ng
RT: 7.018 min Scan# 7
Delta R.T. -0.029 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 93 Resp: 54826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 5.5 | 43.7 | 83.7# |
| 95 | 0.4 | 8.7 | 48.7# |

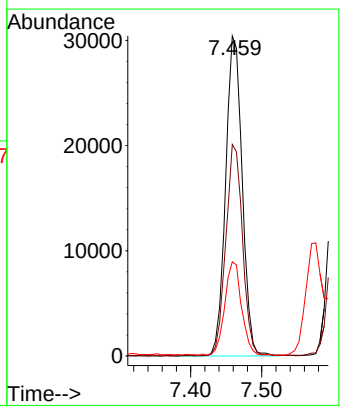


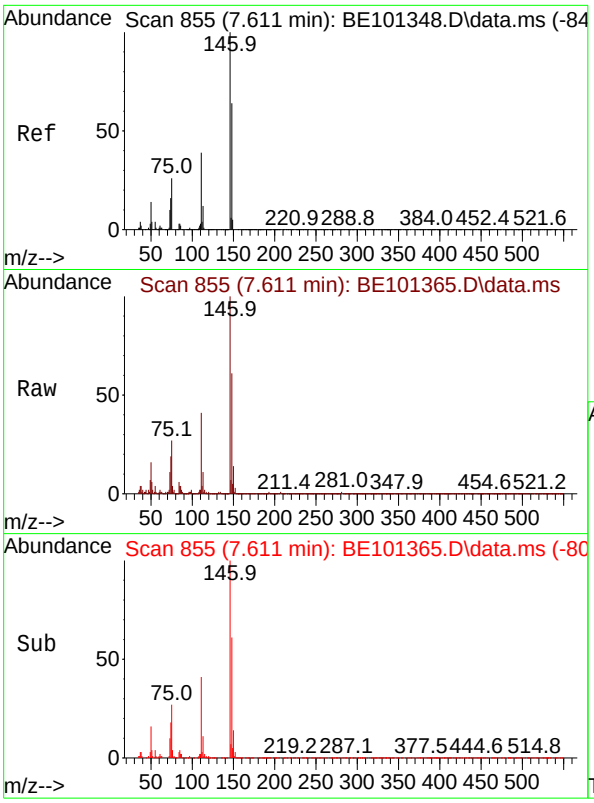




#12
1,3-Dichlorobenzene
Concen: 3.785 ng
RT: 7.459 min Scan# 829
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:146 Resp: 49152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.1 | 50.8 | 76.2 |
| 75 | 29.4 | 22.1 | 33.1 |



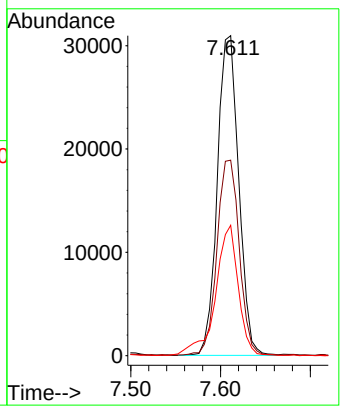


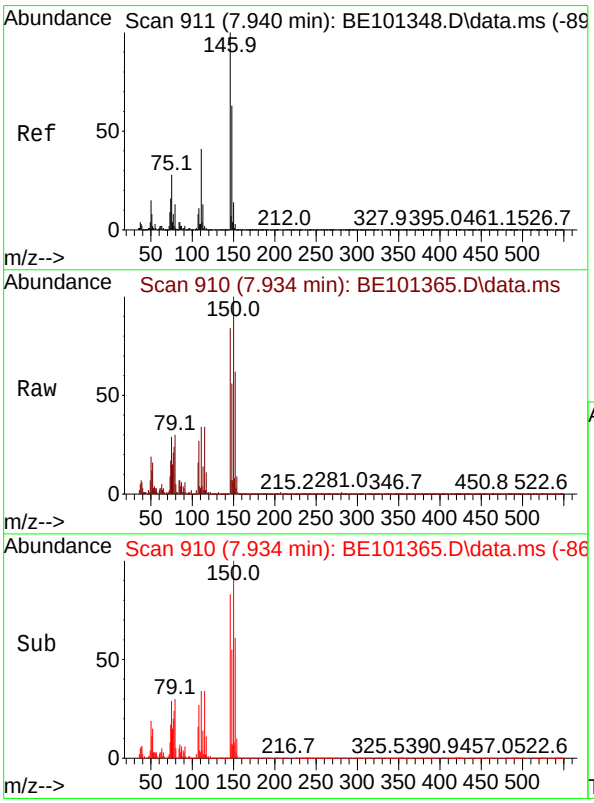

#13
1,4-Dichlorobenzene
Concen: 3.865 ng
RT: 7.611 min Scan# 8
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:146 Resp: 51133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.1 | 51.1 | 76.7 |
| 111 | 40.7 | 31.1 | 46.7 |

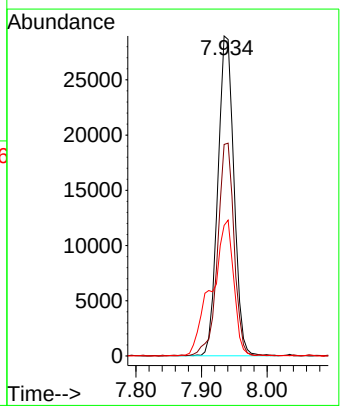


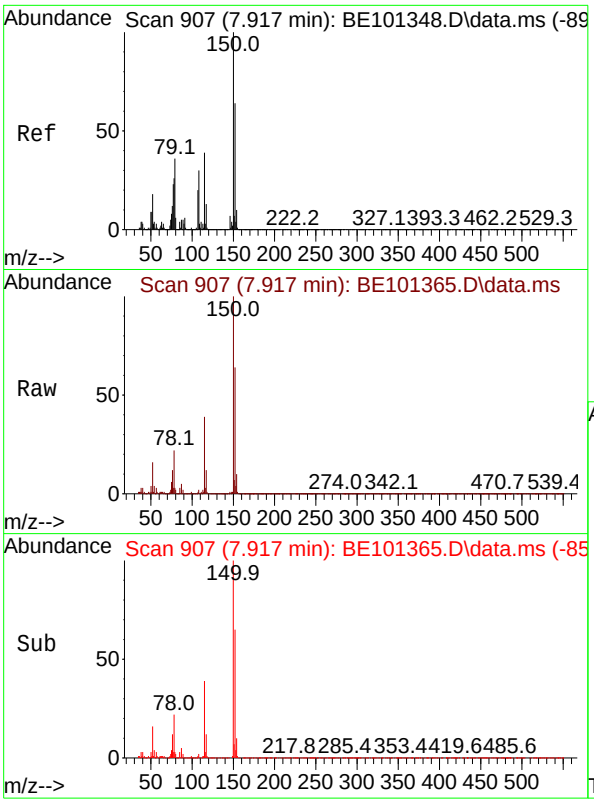




#14
1,2-Dichlorobenzene
Concen: 3.748 ng
RT: 7.934 min Scan# 910
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:146 Resp: 49131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.1 | 50.4 | 75.6 |
| 111 | 40.8 | 32.6 | 48.8 |



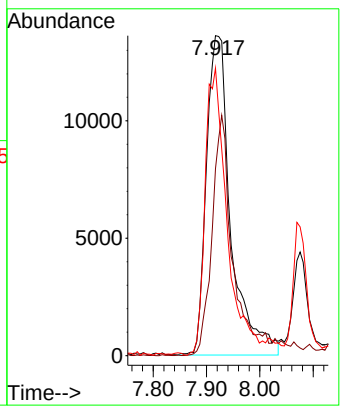


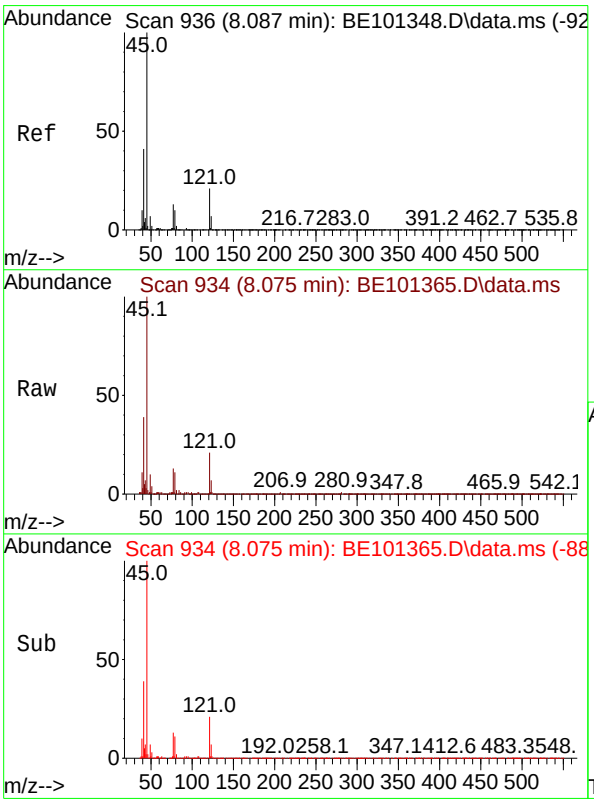

#15
Benzyl Alcohol
Concen: 5.114 ng
RT: 7.917 min Scan# 9(
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 79 Resp: 43402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 58.4 | 66.0 | 99.0# |
| 77 | 89.8 | 51.0 | 76.6# |

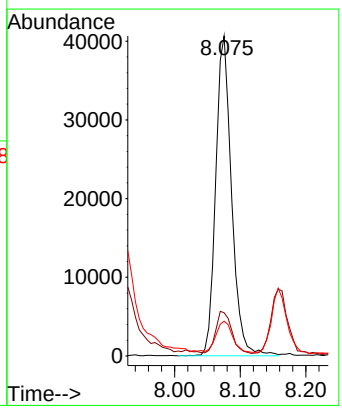


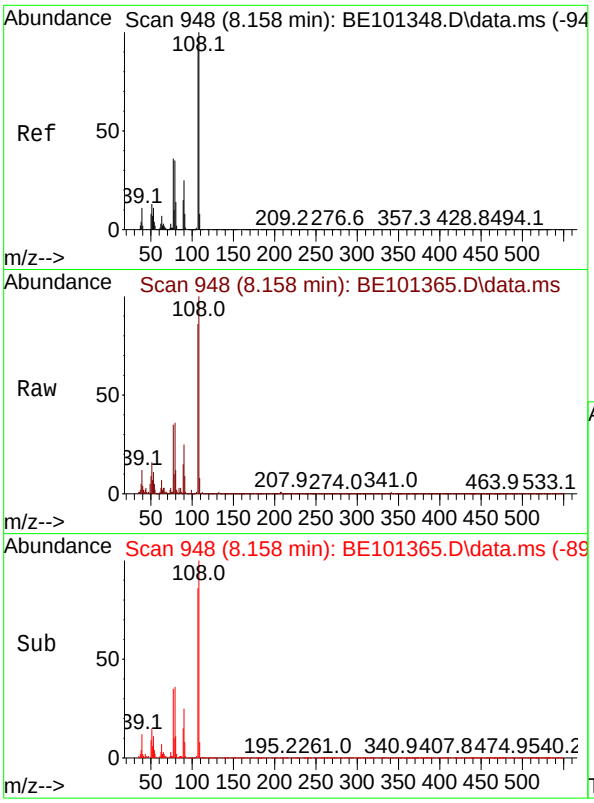




#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.067 ng
RT: 8.075 min Scan# 934
Delta R.T. -0.012 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion: 45 Resp: 67974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.5 | 0.0 | 34.3 |
| 79 | 10.9 | 0.0 | 31.6 |



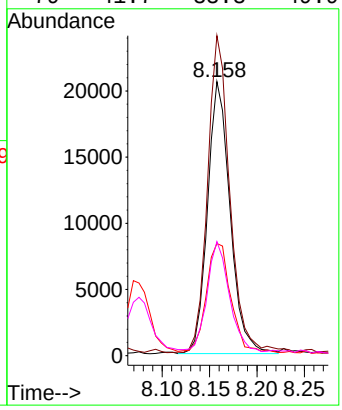


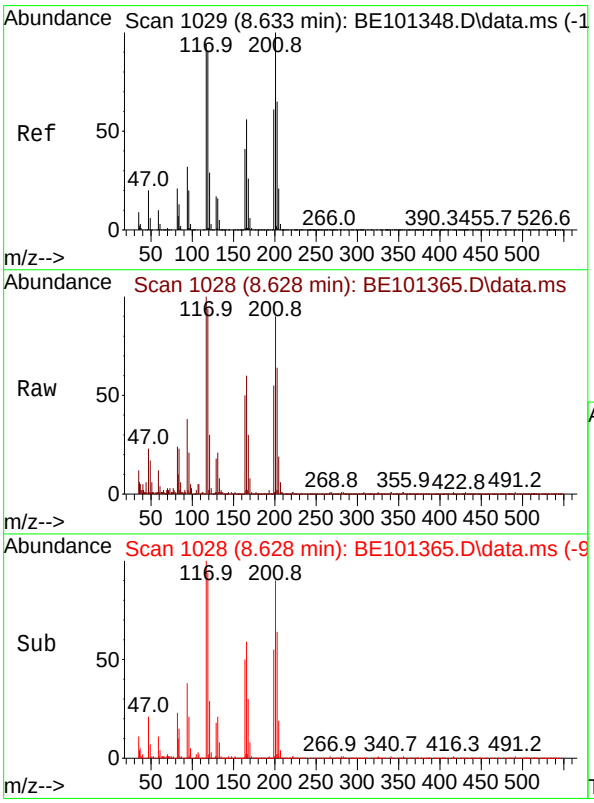

#17
2-Methylphenol
Concen: 3.280 ng
RT: 8.158 min Scan# 94
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:107 Resp: 34056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 116.8 | 88.2 | 132.2 |
| 77 | 40.9 | 34.9 | 52.3 |
| 79 | 41.7 | 33.3 | 49.9 |

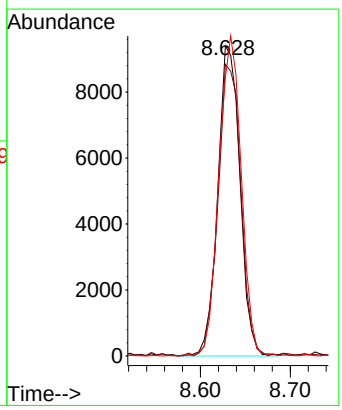


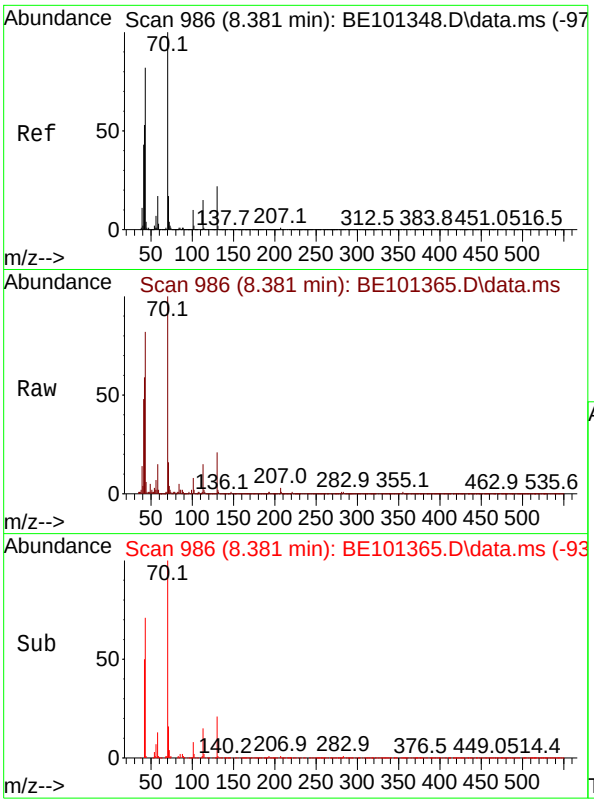




#18
Hexachloroethane
Concen: 3.719 ng
RT: 8.628 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:117 Resp: 16091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.2 | 77.4 | 116.2 |
| 201 | 92.2 | 84.8 | 127.2 |



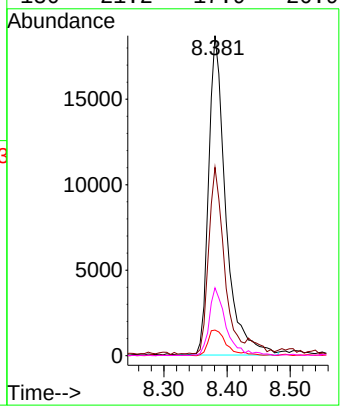


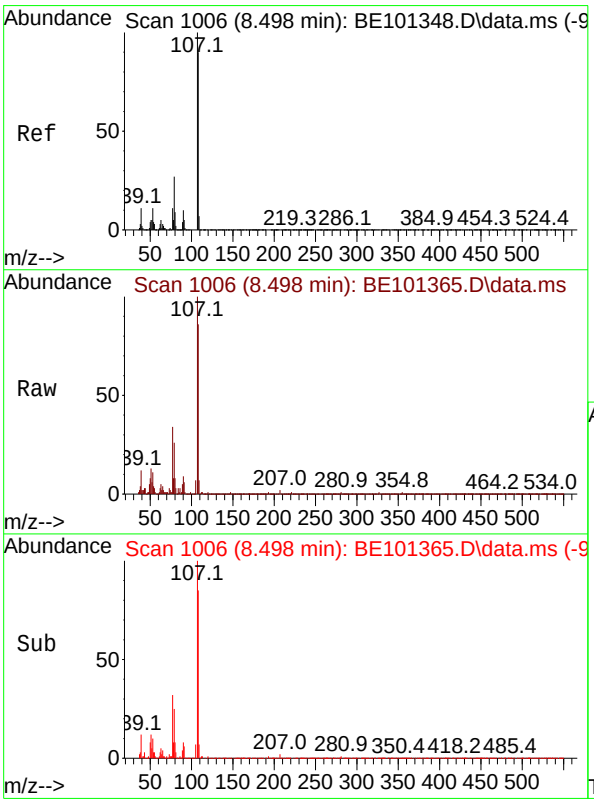

#19
n-Nitroso-di-n-propylamine
Concen: 3.506 ng
RT: 8.381 min Scan# 9
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 70 Resp: 35267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 58.9 | 42.5 | 63.7 |
| 101 | 8.0 | 7.8 | 11.6 |
| 130 | 21.2 | 17.9 | 26.9 |

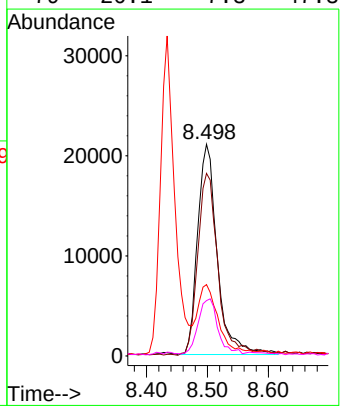


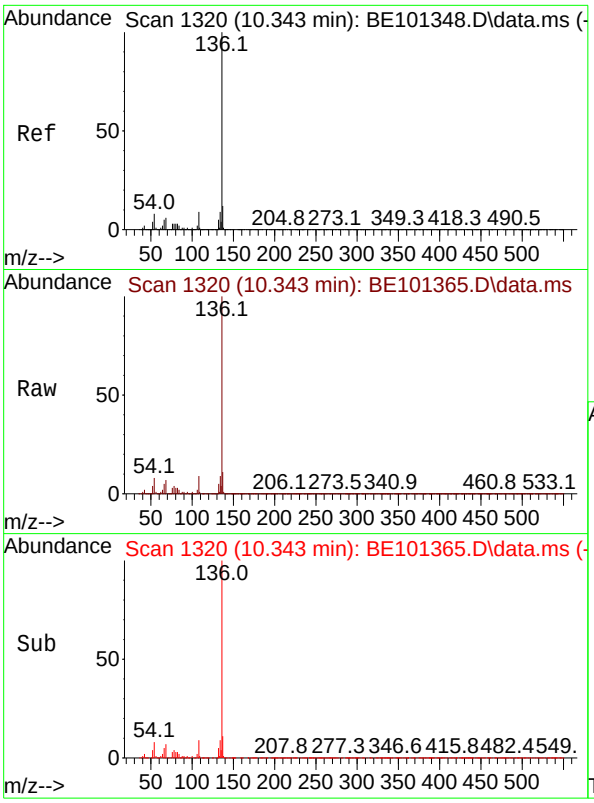




#20
3+4-Methylphenols
Concen: 3.227 ng
RT: 8.498 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:107 Resp: 47142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.2 | 70.4 | 110.4 |
| 77 | 33.7 | 12.5 | 52.5 |
| 79 | 26.1 | 7.3 | 47.3 |



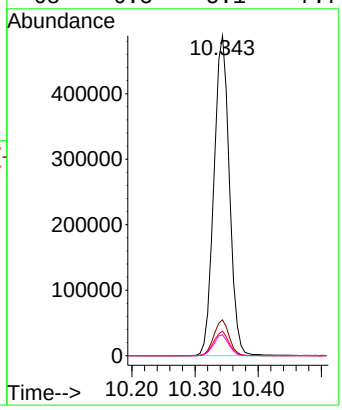


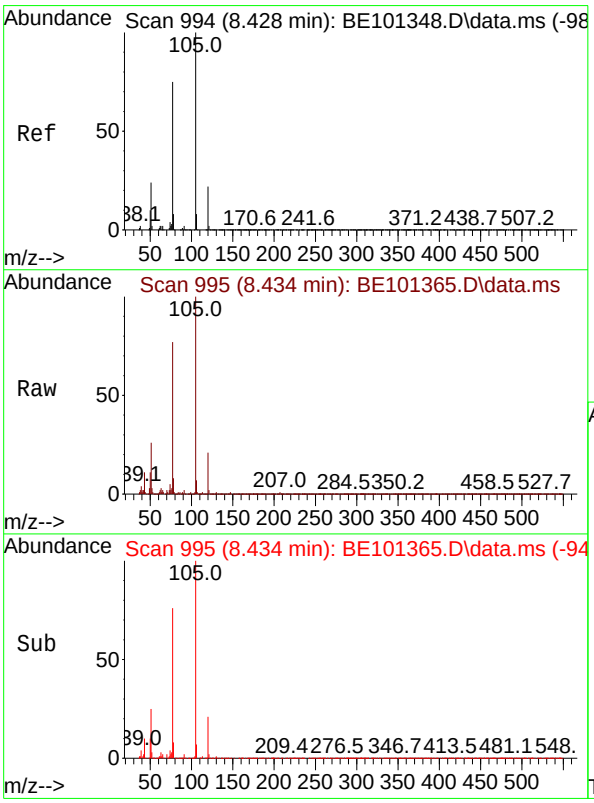

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.343 min Scan# 1
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:136 Resp: 830538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 9.3 | 13.9 |
| 54 | 7.7 | 6.1 | 9.1 |
| 68 | 6.5 | 5.1 | 7.7 |

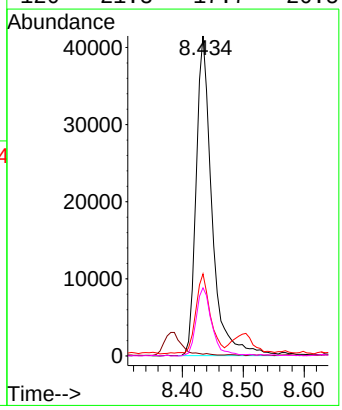


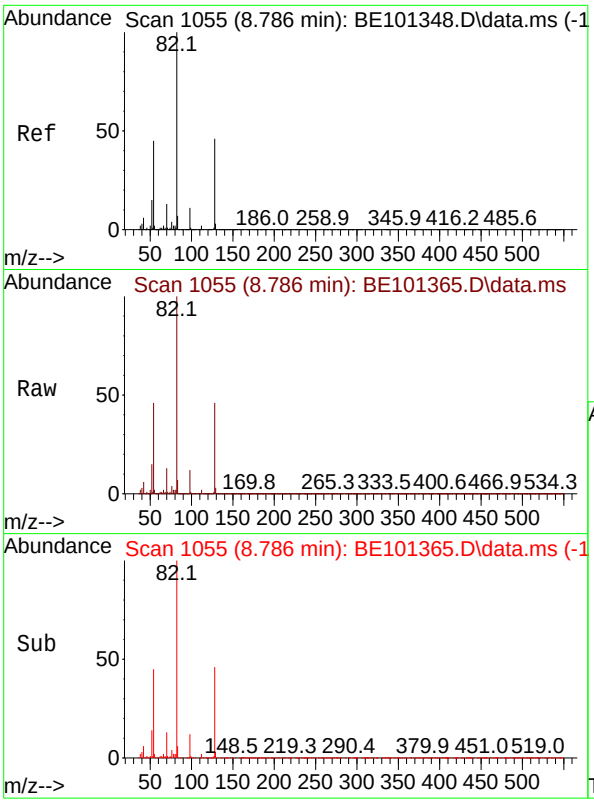




#22
Acetophenone
Concen: 3.891 ng
RT: 8.434 min Scan# 995
Delta R.T. 0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:105 Resp: 74938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.6 | 0.1 | 0.1# |
| 51 | 25.6 | 19.0 | 28.4 |
| 120 | 21.3 | 17.7 | 26.5 |



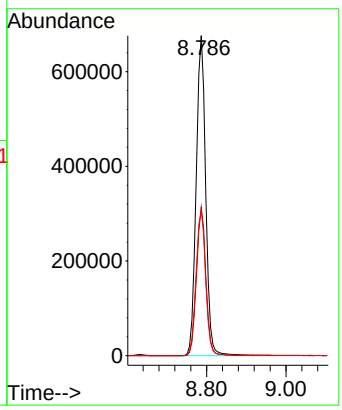


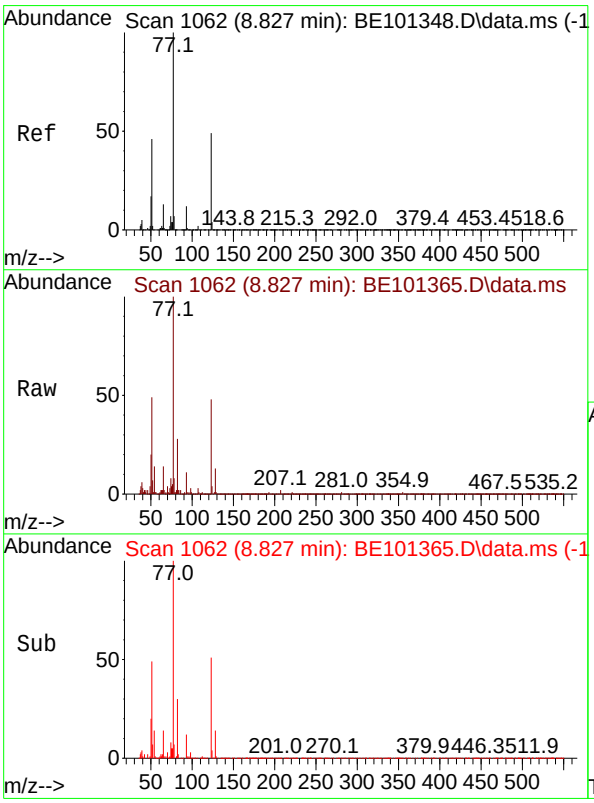

#23
Nitrobenzene-d5
Concen: 85.946 ng
RT: 8.786 min Scan# 1
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 82 Resp: 1125927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.4 | 36.8 | 55.2 |
| 54 | 45.5 | 36.2 | 54.4 |

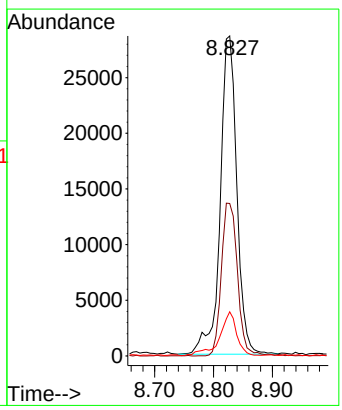


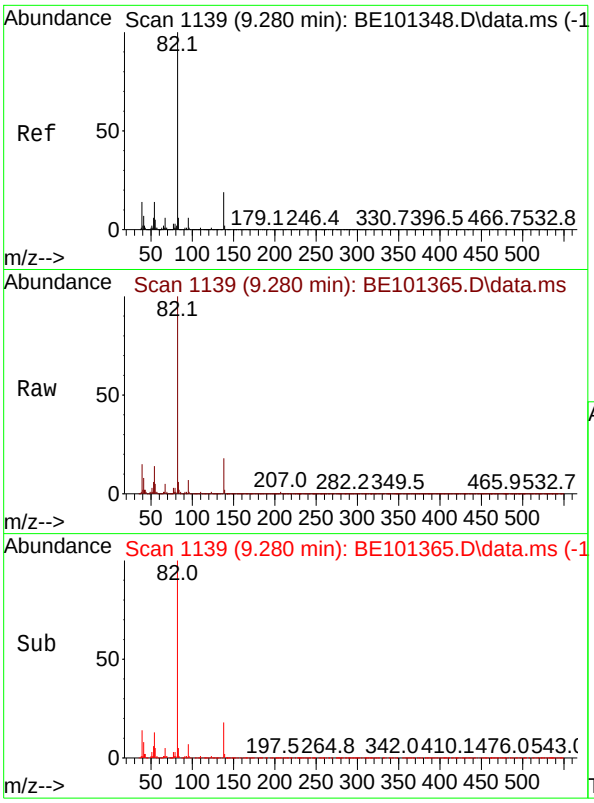




#24
Nitrobenzene
Concen: 3.999 ng
RT: 8.827 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion: 77 Resp: 55926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 47.7 | 39.0 | 58.4 |
| 65 | 13.8 | 10.2 | 15.4 |



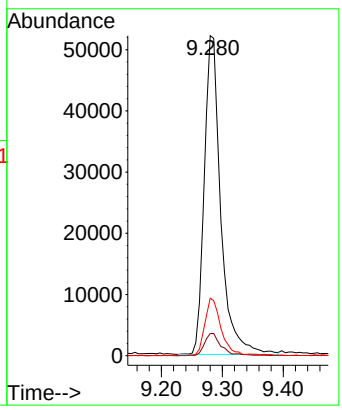


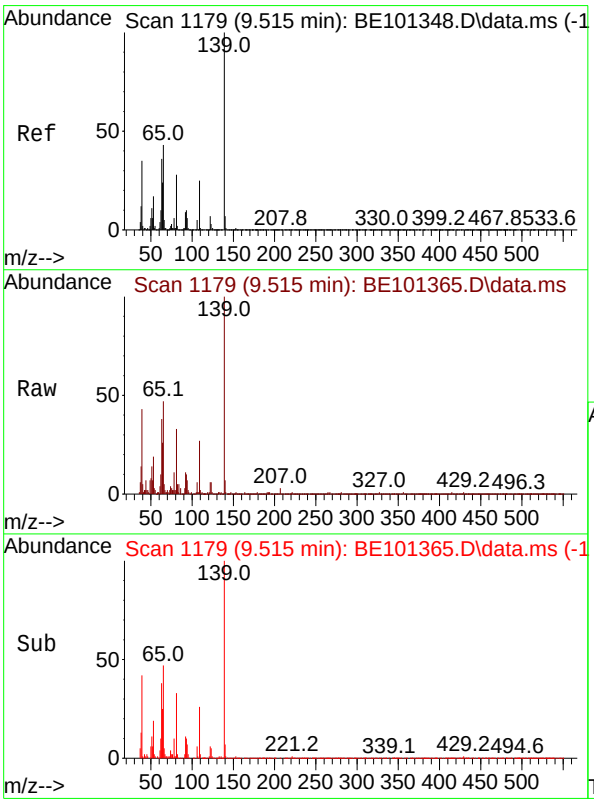

#25
Isophorone
Concen: 3.654 ng
RT: 9.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 82 Resp: 97986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.9 | 5.2 | 7.8 |
| 138 | 18.0 | 15.0 | 22.6 |

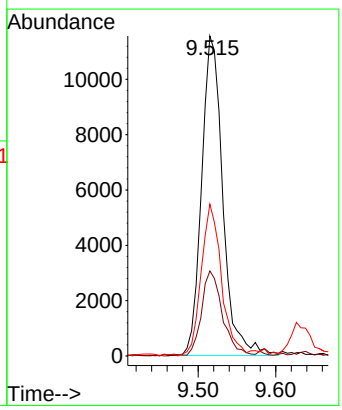


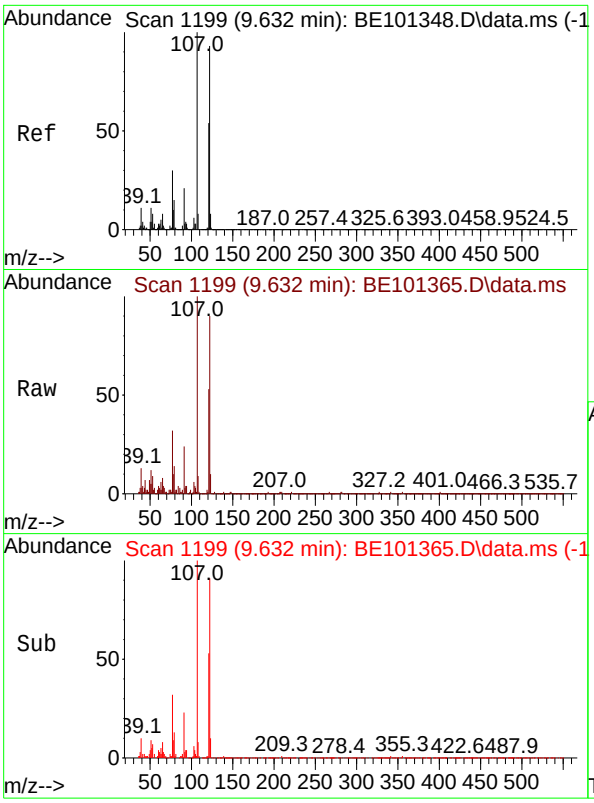




#26
2-Nitrophenol
Concen: 3.334 ng
RT: 9.515 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:139 Resp: 22009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 26.6 | 19.8 | 29.6 |
| 65 | 47.5 | 34.6 | 52.0 |



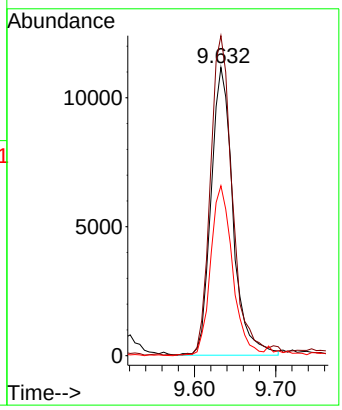


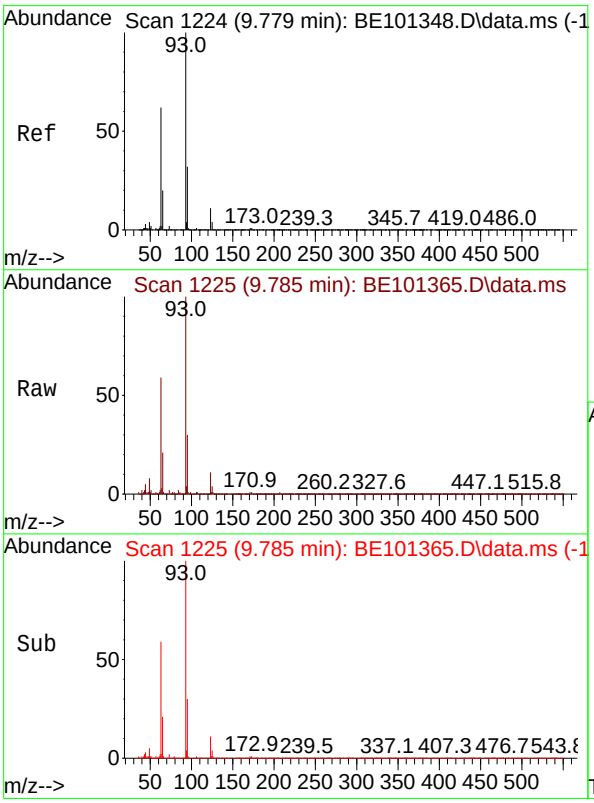

#27
2,4-Dimethylphenol
Concen: 2.469 ng
RT: 9.632 min Scan# 11
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:122 Resp: 20921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 111.0 | 86.4 | 129.6 |
| 121 | 58.9 | 46.3 | 69.5 |

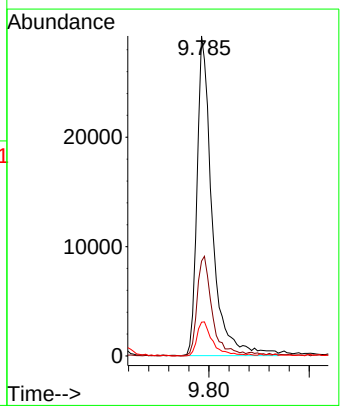


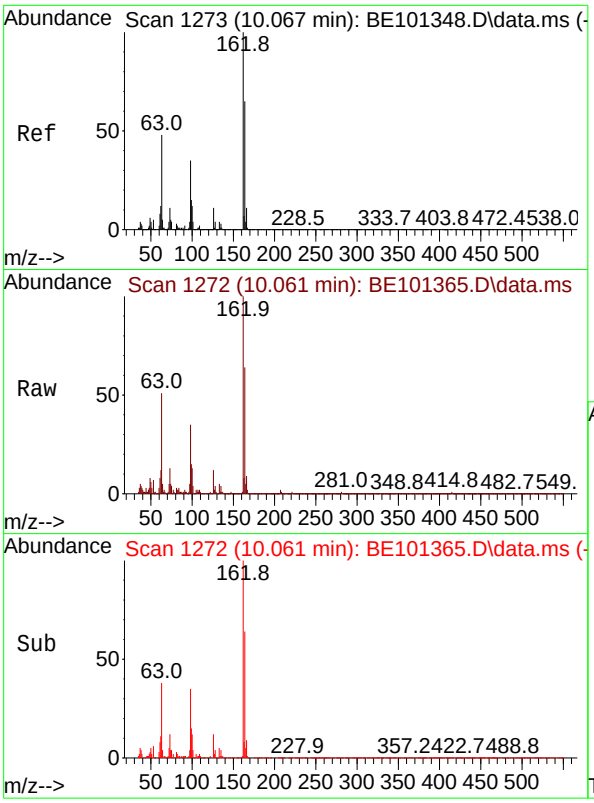




#28
bis(2-Chloroethoxy)methane
Concen: 3.759 ng
RT: 9.785 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion: 93 Resp: 60977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 29.7 | 26.0 | 39.0 |
| 123 | 10.6 | 9.0 | 13.4 |



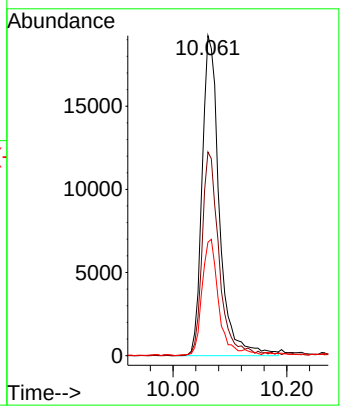


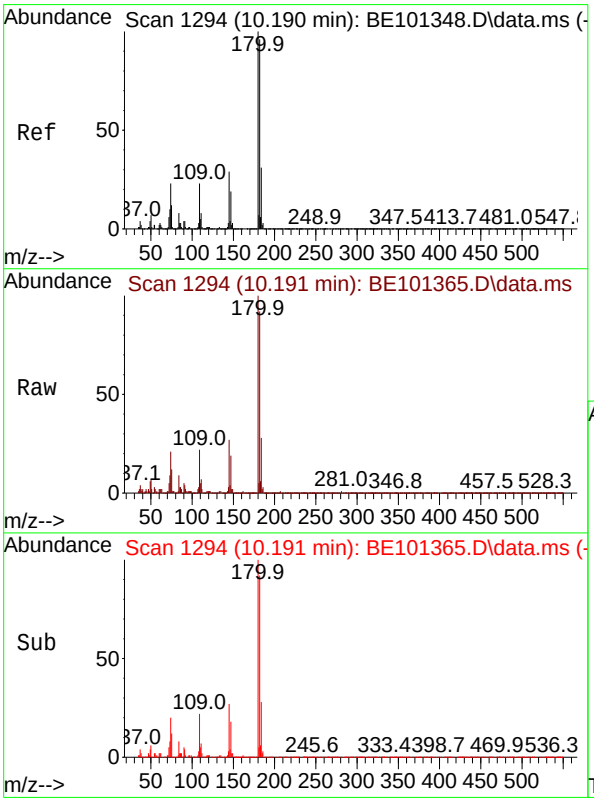

#29
2,4-Dichlorophenol
Concen: 3.487 ng
RT: 10.061 min Scan# 1
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:162 Resp: 40467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.7 | 44.6 | 84.6 |
| 98 | 35.5 | 14.7 | 54.7 |

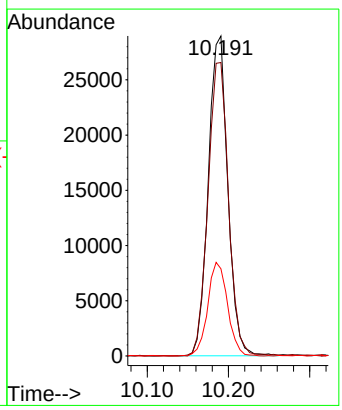


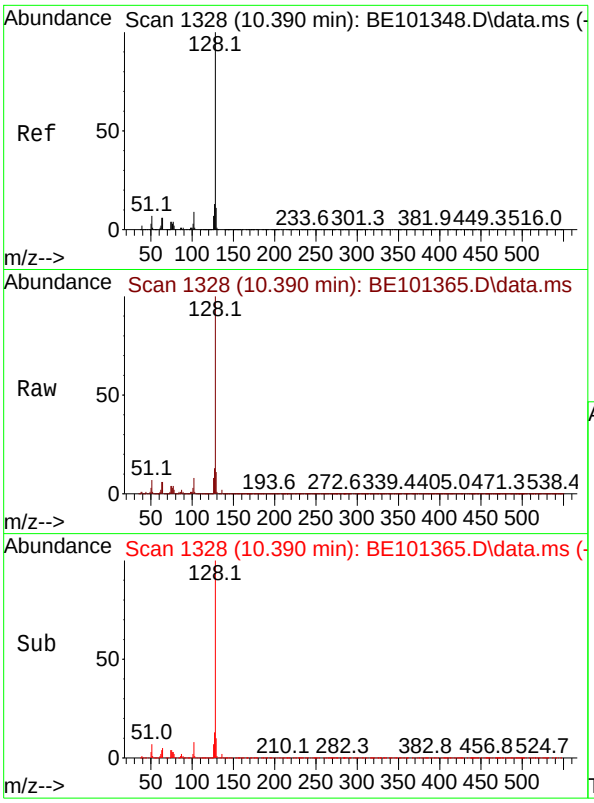




#30
1,2,4-Trichlorobenzene
Concen: 3.851 ng
RT: 10.191 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:180 Resp: 48304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 91.7 | 76.6 | 114.8 |
| 145 | 27.3 | 23.5 | 35.3 |



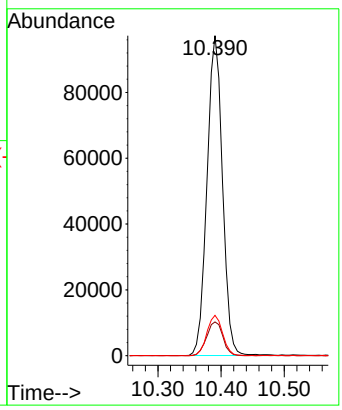


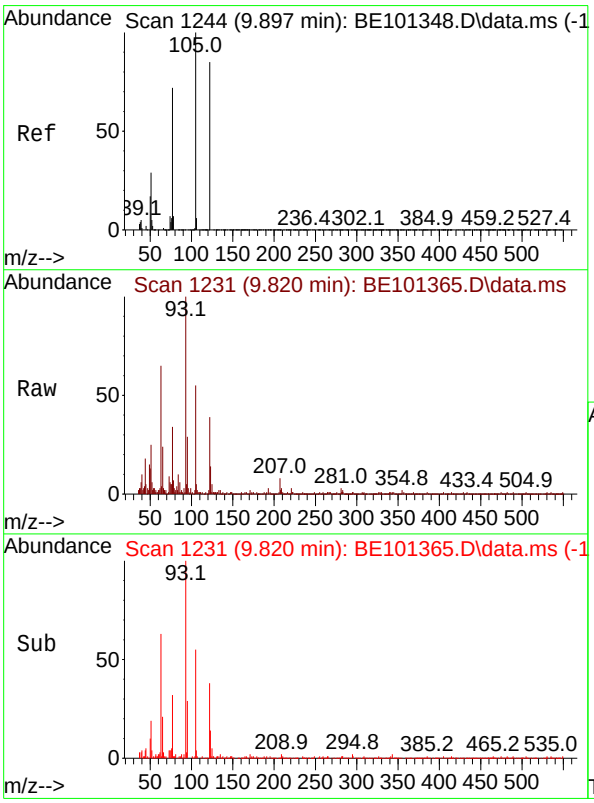

#31
Naphthalene
Concen: 3.943 ng
RT: 10.390 min Scan# 1
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:128 Resp: 165250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.6 | 8.8 | 13.2 |
| 127 | 12.6 | 10.3 | 15.5 |

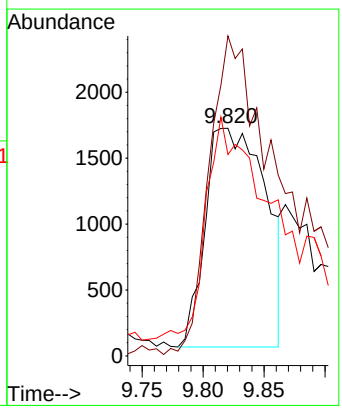


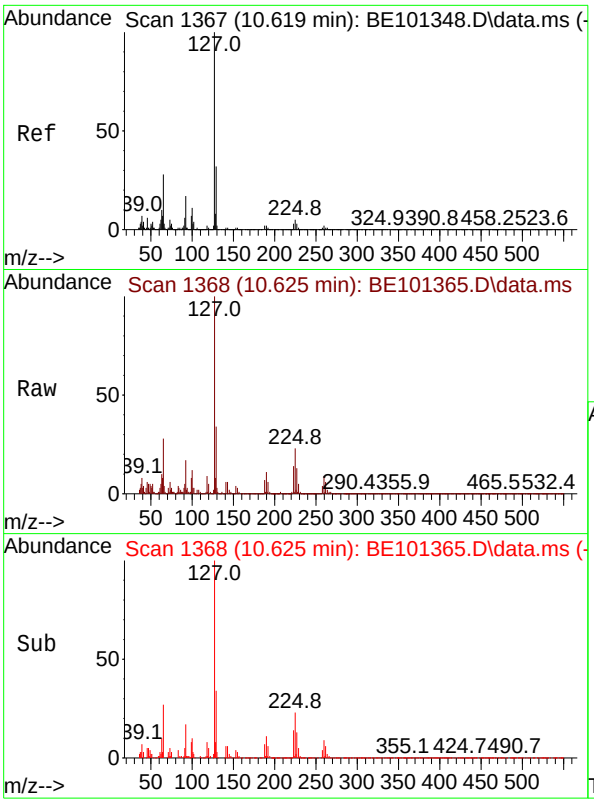




#32
Benzoic acid
Concen: 7.878 ng
RT: 9.820 min Scan# 1231
Delta R.T. -0.077 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:122 Resp: 5699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 140.5 | 96.7 | 136.7# |
| 77 | 88.5 | 64.8 | 104.8 |



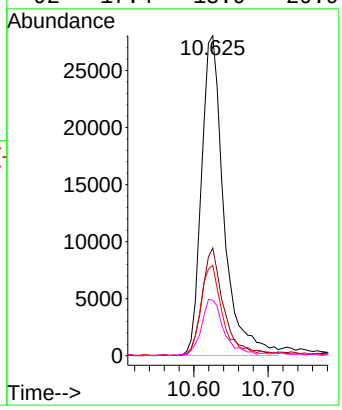


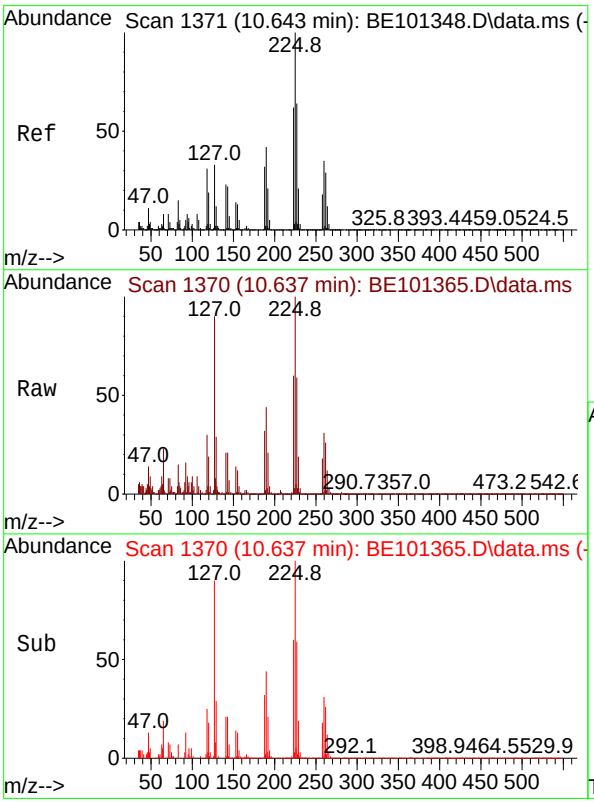

#33
4-Chloroaniline
Concen: 3.675 ng
RT: 10.625 min Scan# 1
Delta R.T. 0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:127 Resp: 58926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.6 | 25.8 | 38.8 |
| 65 | 28.2 | 22.5 | 33.7 |
| 92 | 17.4 | 13.9 | 20.9 |

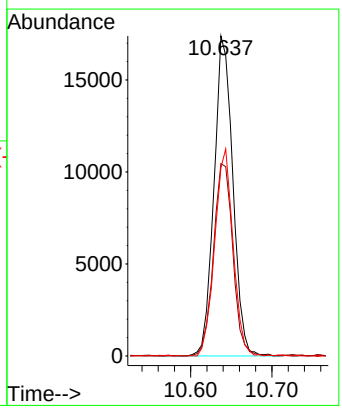


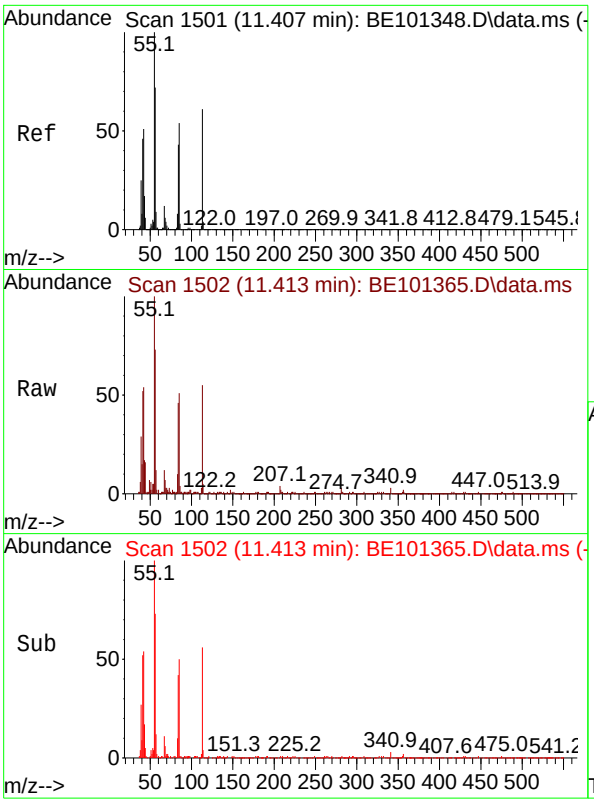




#34
Hexachlorobutadiene
Concen: 3.841 ng
RT: 10.637 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:225 Resp: 27986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.1 | 49.8 | 74.8 |
| 227 | 61.3 | 51.3 | 76.9 |



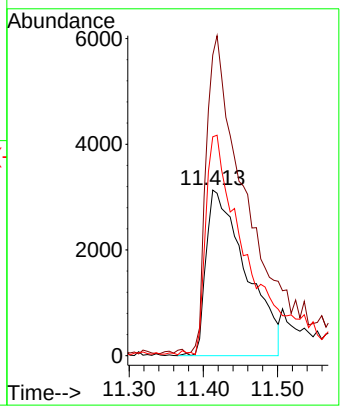


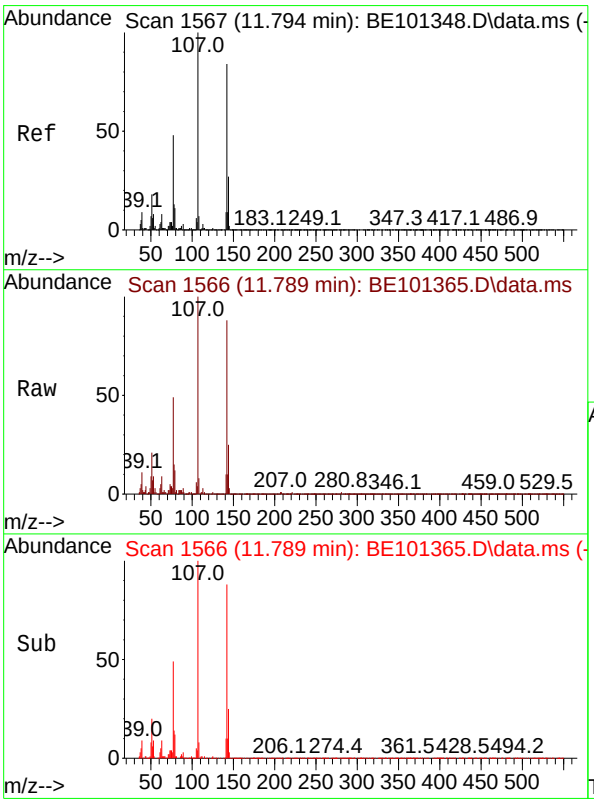

#35
Caprolactam
Concen: 2.492 ng
RT: 11.413 min Scan# 1
Delta R.T. 0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:113 Resp: 11681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 181.6 | 144.8 | 184.8 |
| 56 | 132.2 | 99.3 | 139.3 |

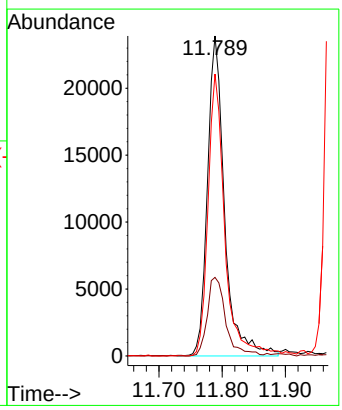


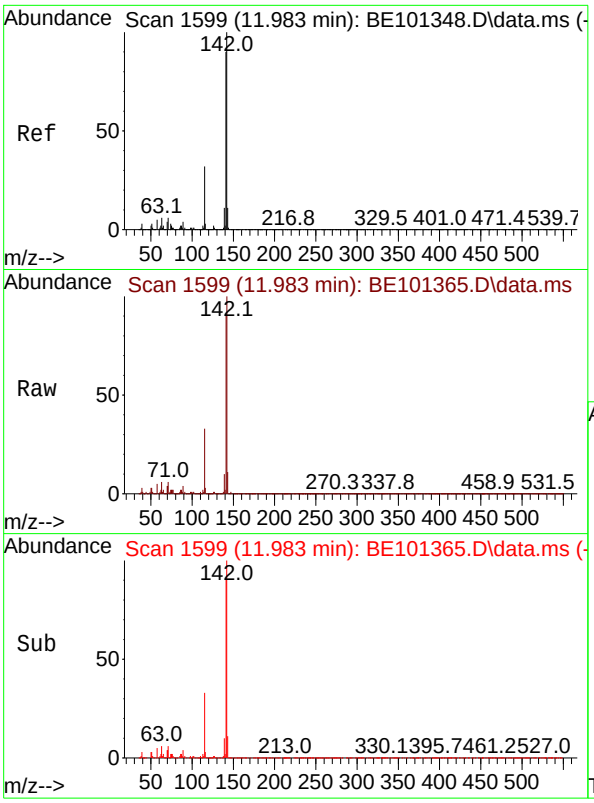




#36
4-Chloro-3-methylphenol
Concen: 3.270 ng
RT: 11.789 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:107 Resp: 44835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.5 | 21.9 | 32.9 |
| 142 | 88.1 | 67.4 | 101.2 |



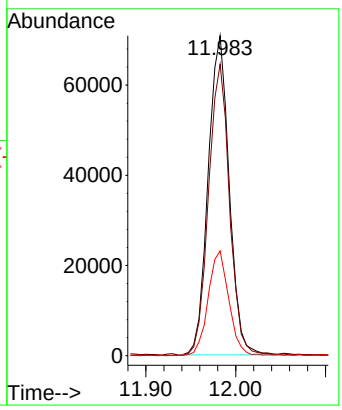


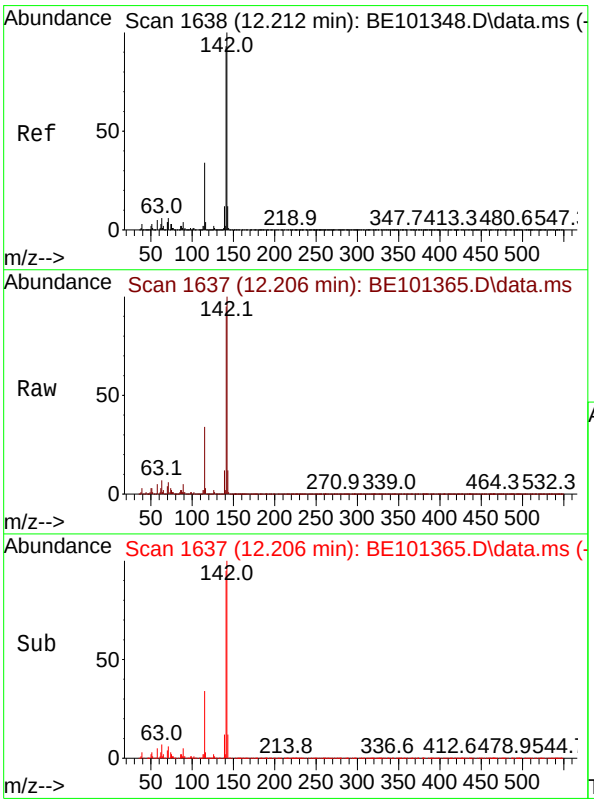

#37
2-Methylnaphthalene
Concen: 3.763 ng
RT: 11.983 min Scan# 1
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:142 Resp: 115324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.1 | 71.8 | 107.6 |
| 115 | 32.8 | 25.6 | 38.4 |

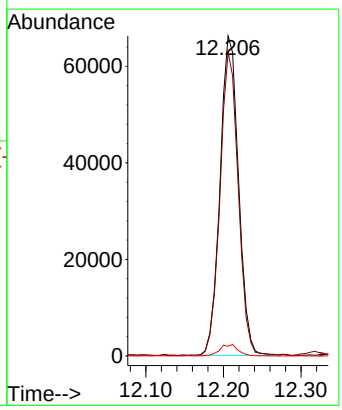


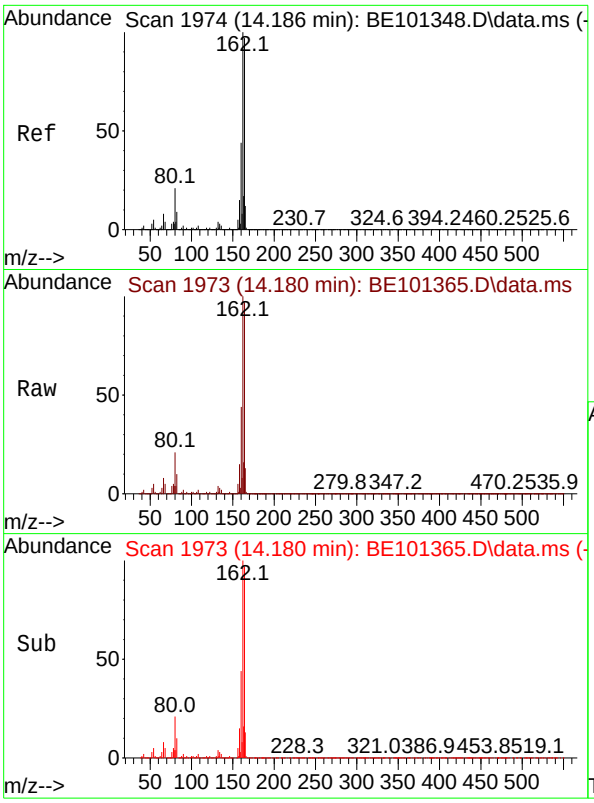




#38
1-Methylnaphthalene
Concen: 3.588 ng
RT: 12.206 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:142 Resp: 110314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 95.0 | 74.3 | 111.5 |
| 116 | 3.0 | 2.9 | 4.3 |



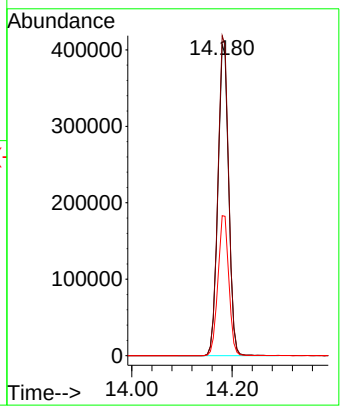


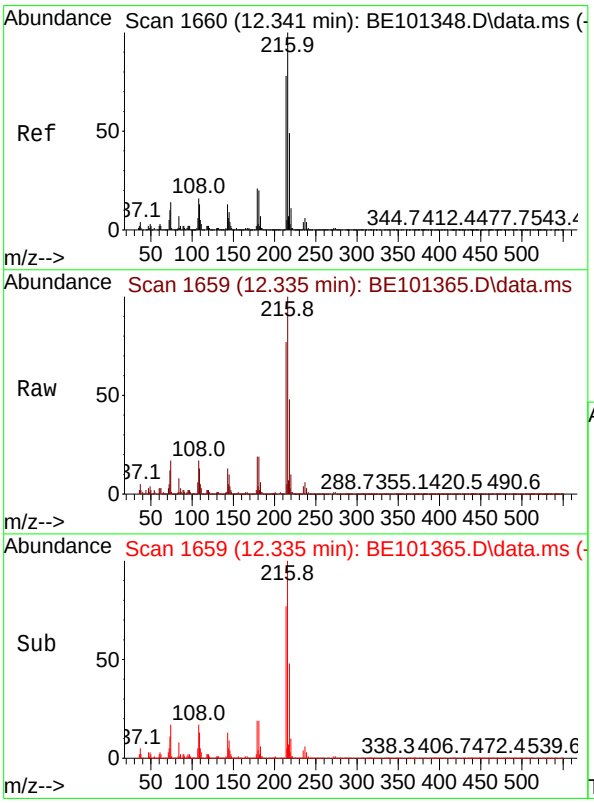

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:164 Resp: 601490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.9 | 82.6 | 123.8 |
| 160 | 45.0 | 36.1 | 54.1 |

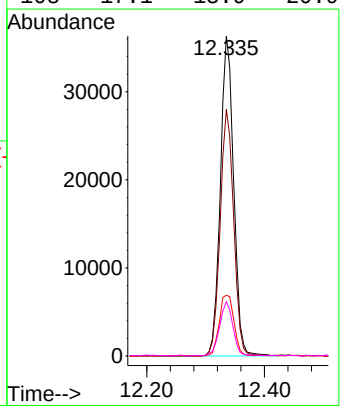


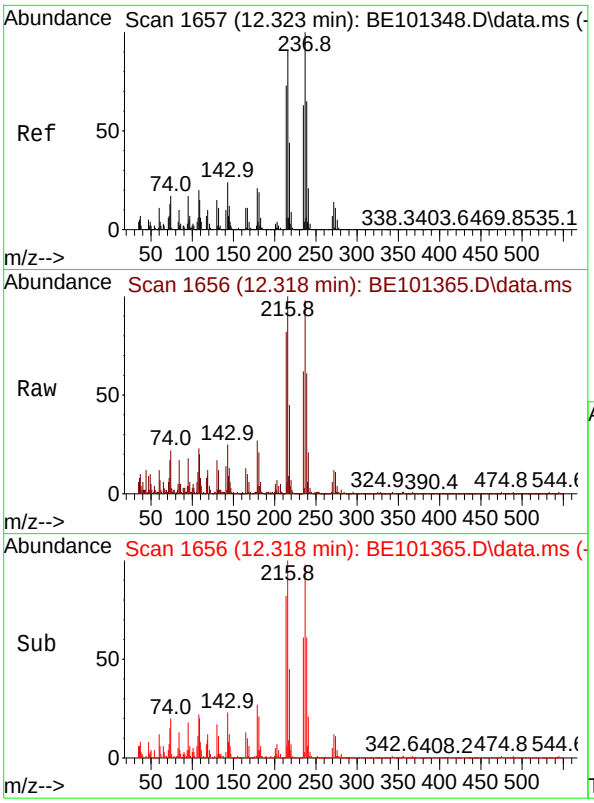




#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.940 ng
RT: 12.335 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:216 Resp: 57089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.2 | 62.6 | 94.0 |
| 179 | 21.0 | 16.9 | 25.3 |
| 108 | 17.1 | 13.9 | 20.9 |



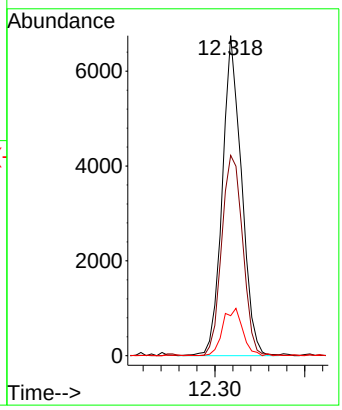


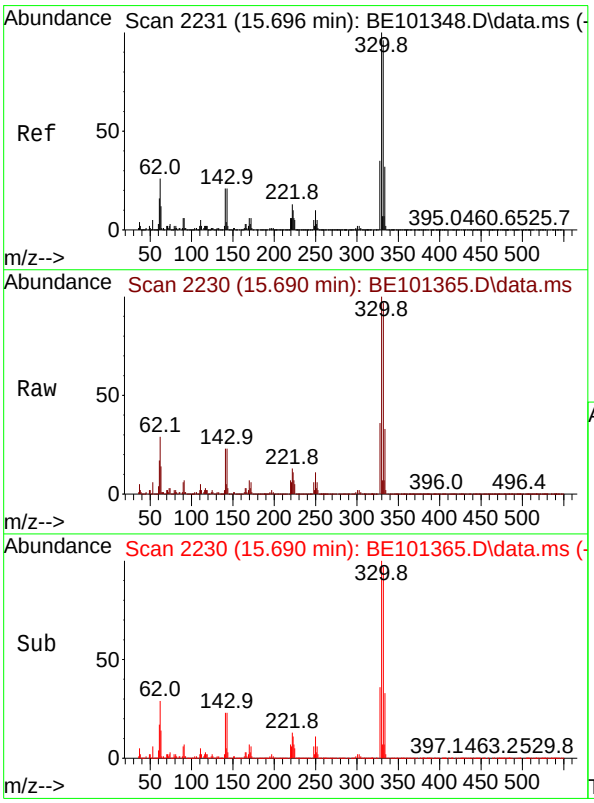

#41
Hexachlorocyclopentadiene
Concen: 2.107 ng
RT: 12.318 min Scan# 1
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:237 Resp: 10030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.6 | 42.9 | 82.9 |
| 272 | 12.5 | 0.0 | 34.0 |

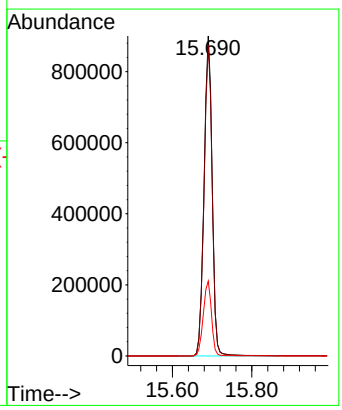


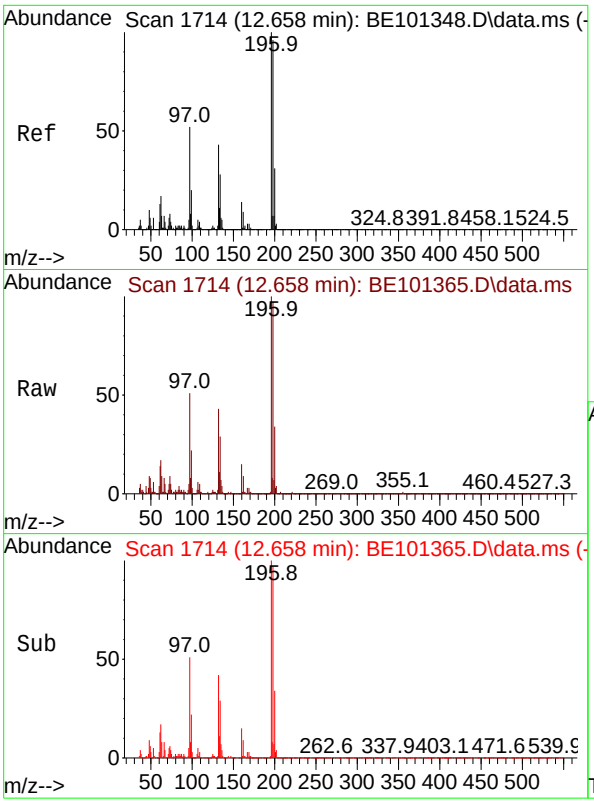




#42
2,4,6-Tribromophenol
Concen: 126.871 ng
RT: 15.690 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:330 Resp: 1283536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.0 | 77.8 | 116.8 |
| 141 | 23.8 | 19.1 | 28.7 |



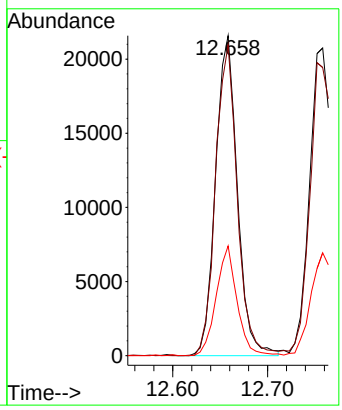


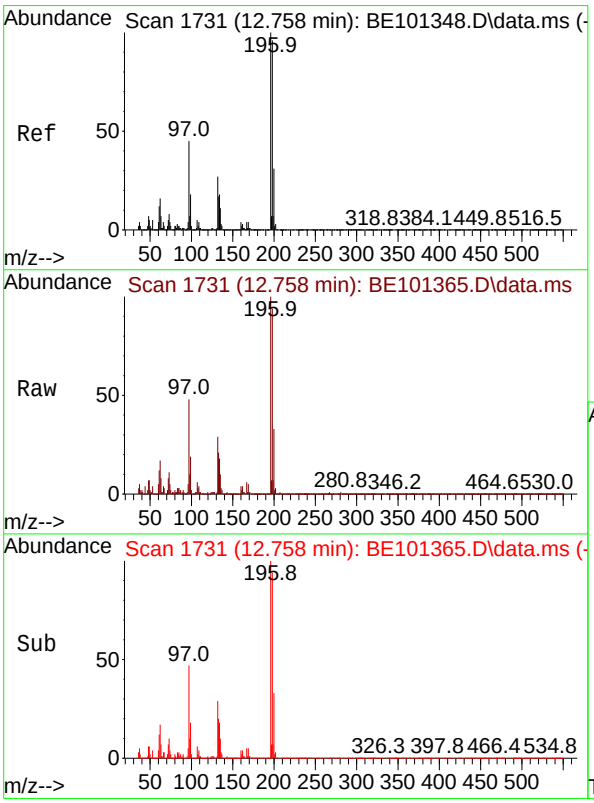

#43
2,4,6-Trichlorophenol
Concen: 3.367 ng
RT: 12.658 min Scan# 1
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:196 Resp: 34552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.1 | 76.8 | 115.2 |
| 200 | 34.3 | 25.0 | 37.4 |

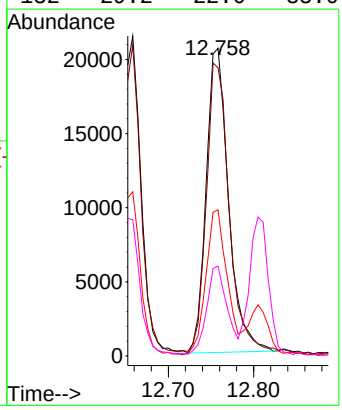


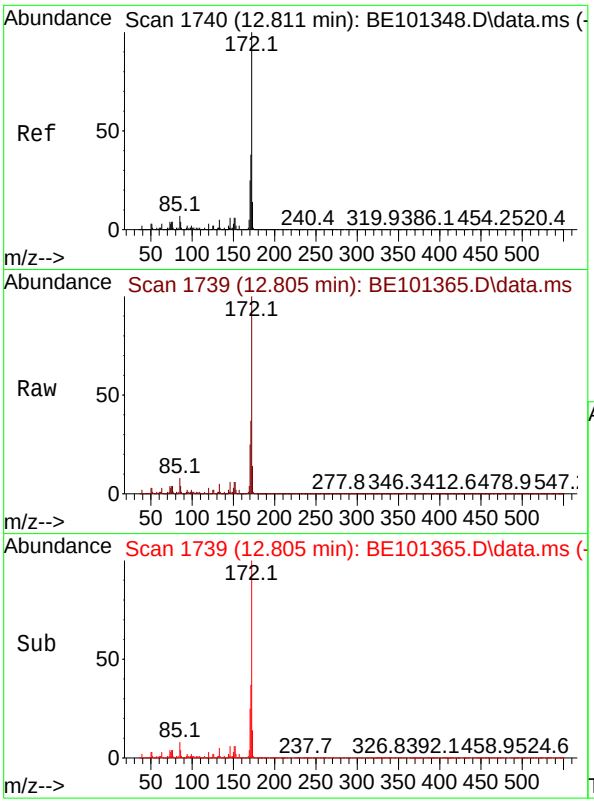




#44
2,4,5-Trichlorophenol
Concen: 3.245 ng
RT: 12.758 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:196 Resp: 37566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.7 | 76.9 | 115.3 |
| 97 | 47.5 | 36.2 | 54.2 |
| 132 | 29.2 | 22.0 | 33.0 |



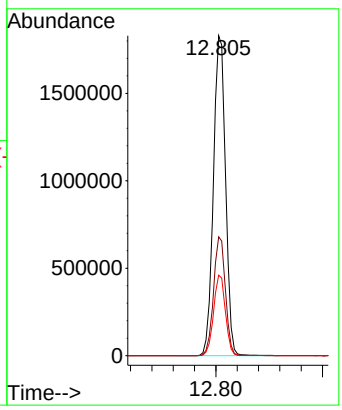


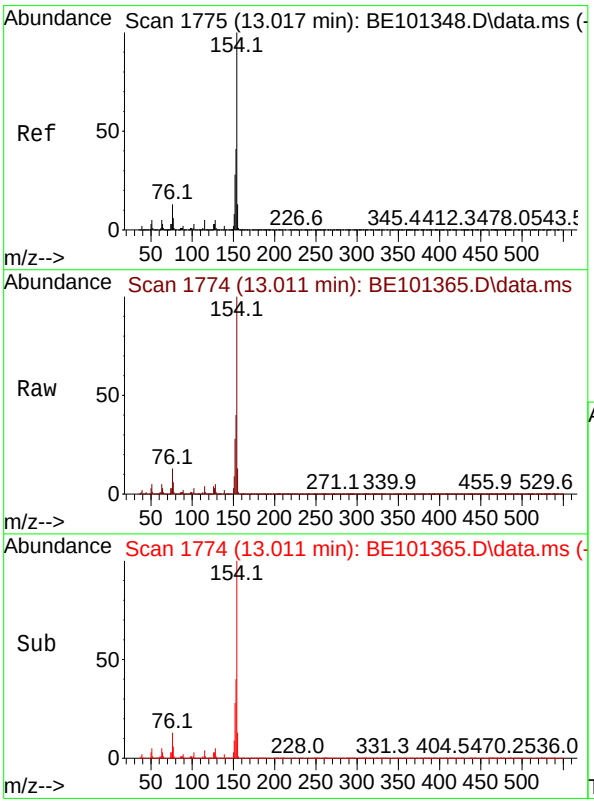

#45
2-Fluorobiphenyl
Concen: 82.895 ng
RT: 12.805 min Scan# 1
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:172 Resp: 2885342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.2 | 30.2 | 45.2 |
| 170 | 25.2 | 20.2 | 30.4 |

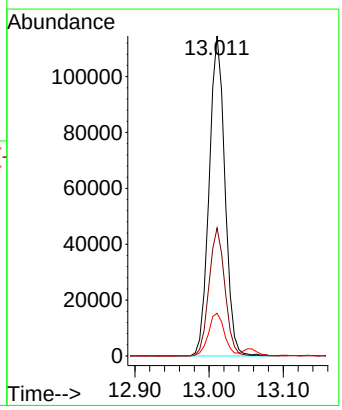


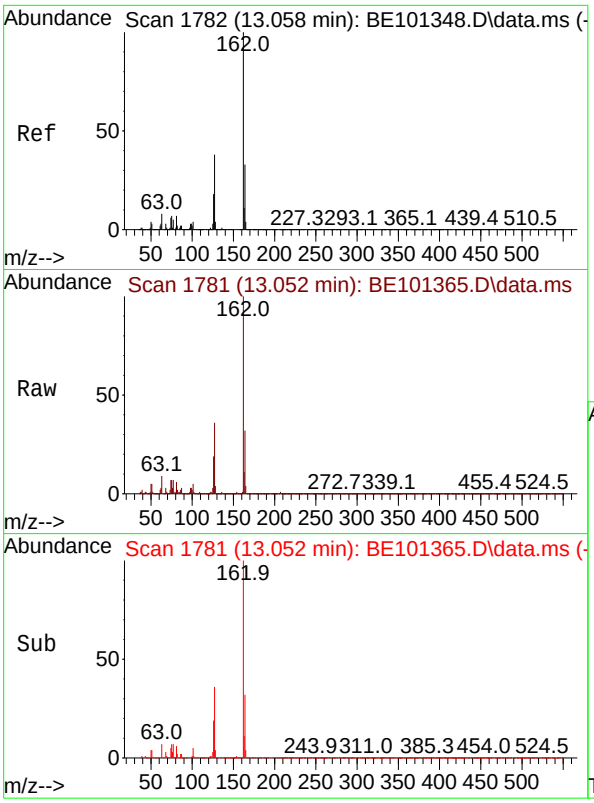




#46
1,1'-Biphenyl
Concen: 4.143 ng
RT: 13.011 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:154 Resp: 168868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.0 | 21.2 | 61.2 |
| 76 | 13.3 | 0.0 | 33.4 |



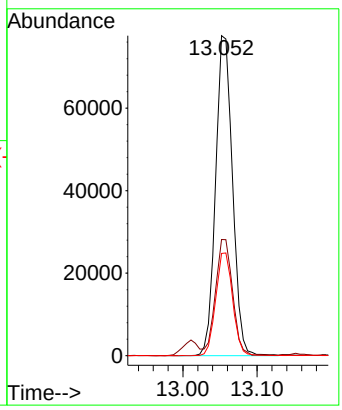


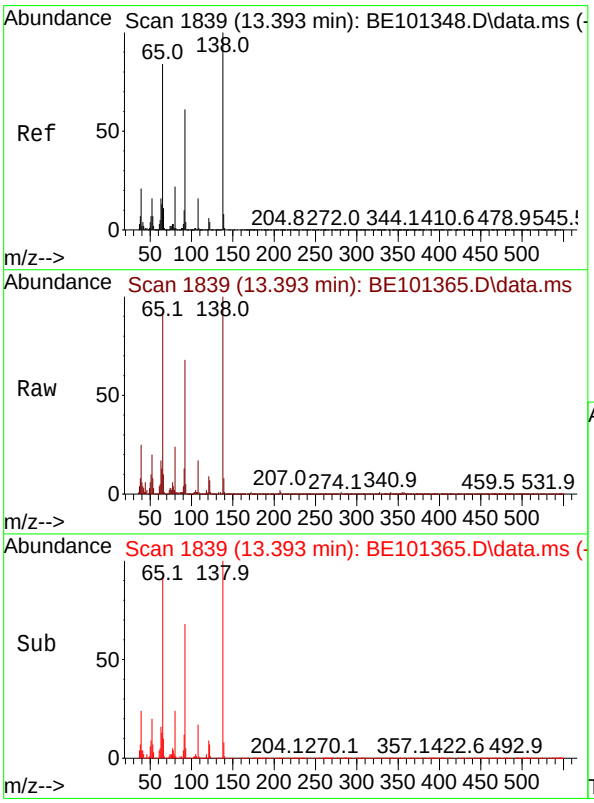

#47
2-Chloronaphthalene
Concen: 3.829 ng
RT: 13.052 min Scan# 1
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:162 Resp: 122784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 36.3 | 31.2 | 46.8 |
| 164 | 32.0 | 26.2 | 39.2 |

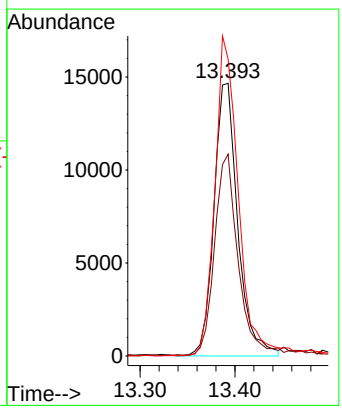


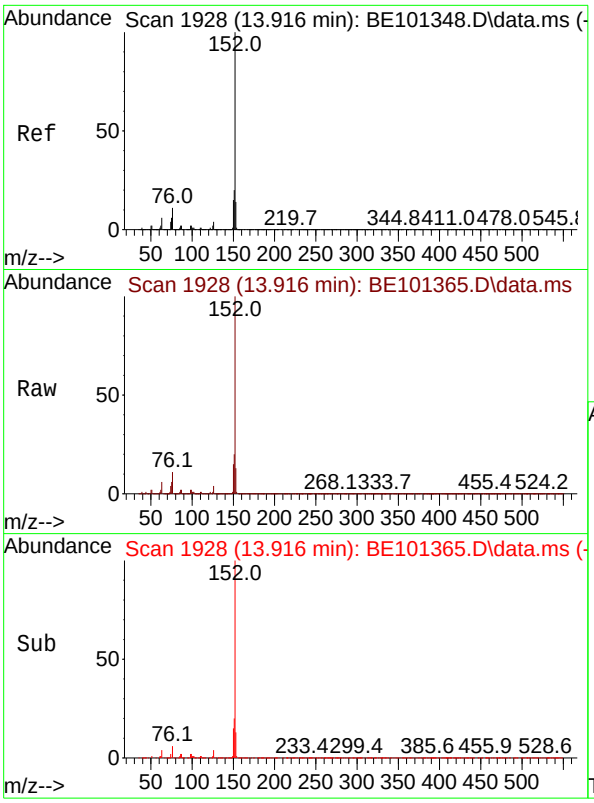




#48
2-Nitroaniline
Concen: 2.964 ng
RT: 13.393 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion: 65 Resp: 25568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 74.0 | 58.3 | 87.5 |
| 138 | 108.8 | 95.0 | 142.4 |



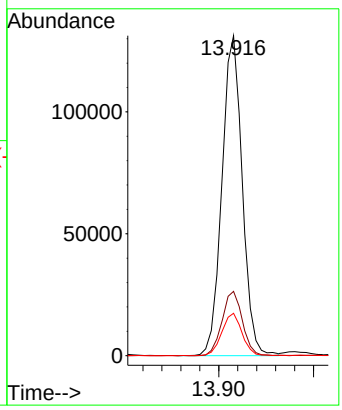


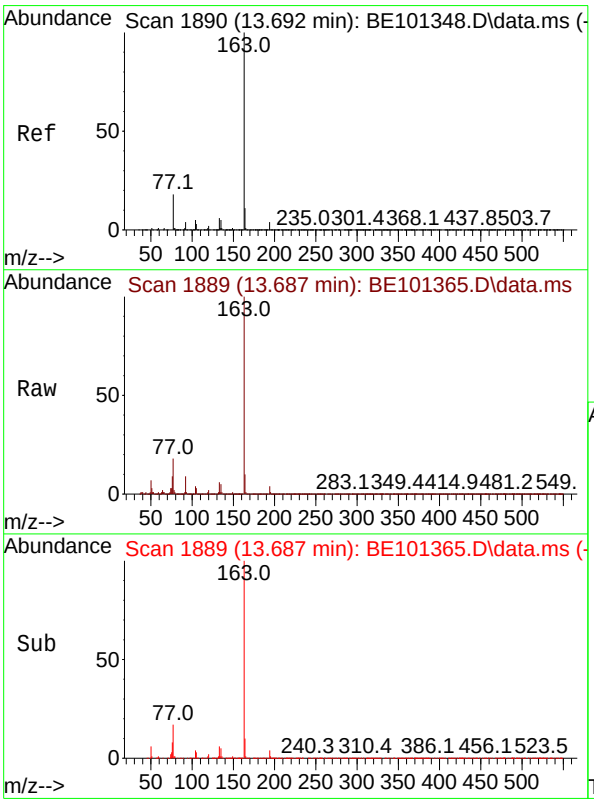

#49
Acenaphthylene
Concen: 4.088 ng
RT: 13.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:152 Resp: 195561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 16.4 | 24.6 |
| 153 | 13.3 | 11.1 | 16.7 |

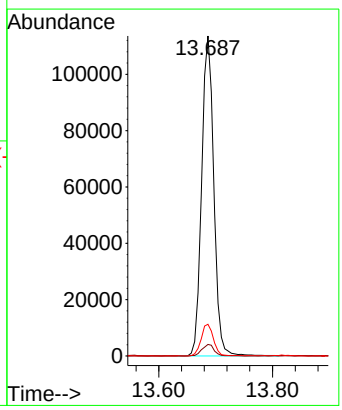


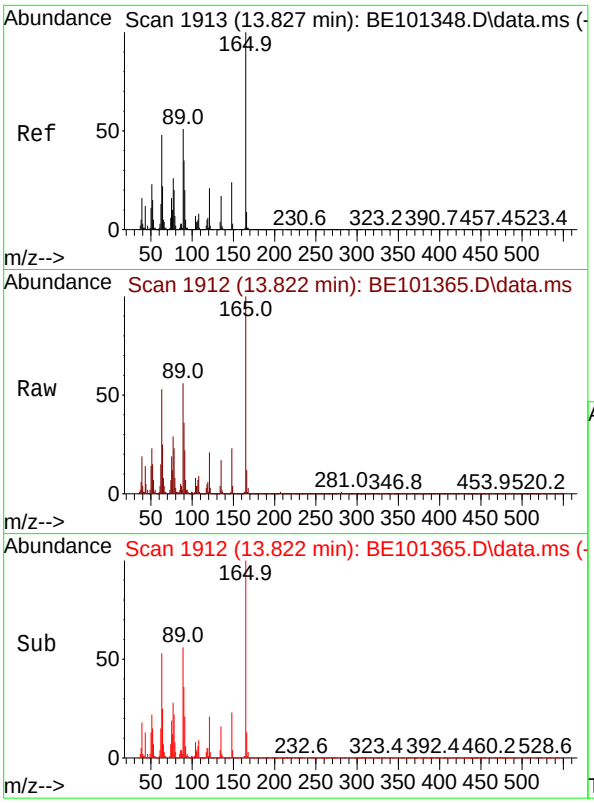




#50
Dimethylphthalate
Concen: 3.878 ng
RT: 13.687 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:163 Resp: 168320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.6 | 3.0 | 4.4 |
| 164 | 9.9 | 8.5 | 12.7 |



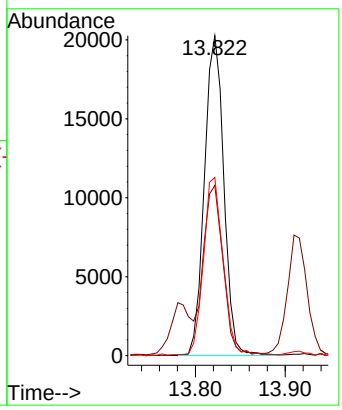


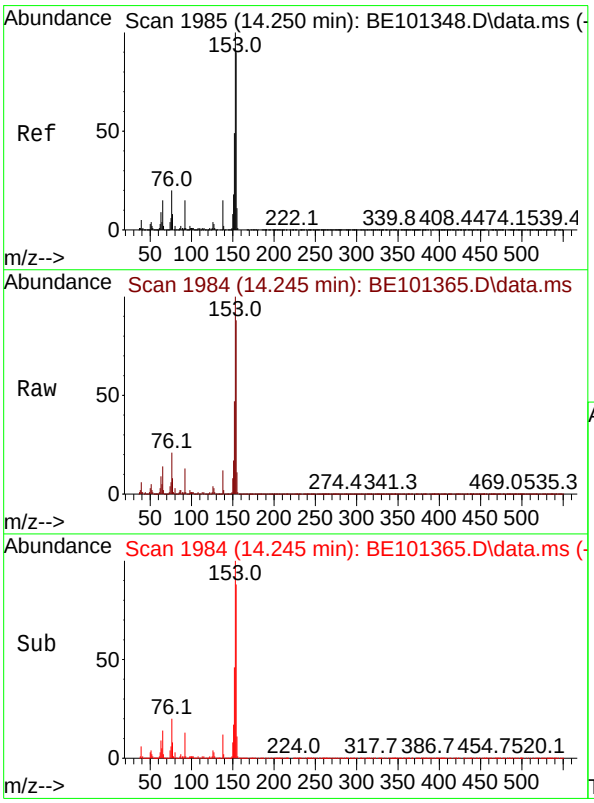

#51
2,6-Dinitrotoluene
Concen: 3.125 ng
RT: 13.822 min Scan# 1
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:165 Resp: 30357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 53.2 | 38.5 | 57.7 |
| 89 | 55.7 | 40.5 | 60.7 |

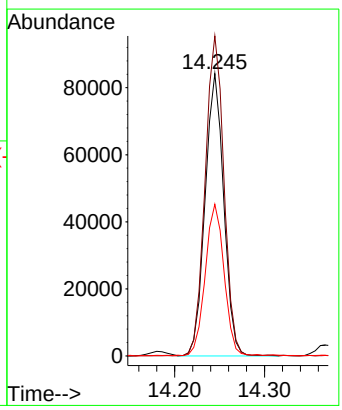


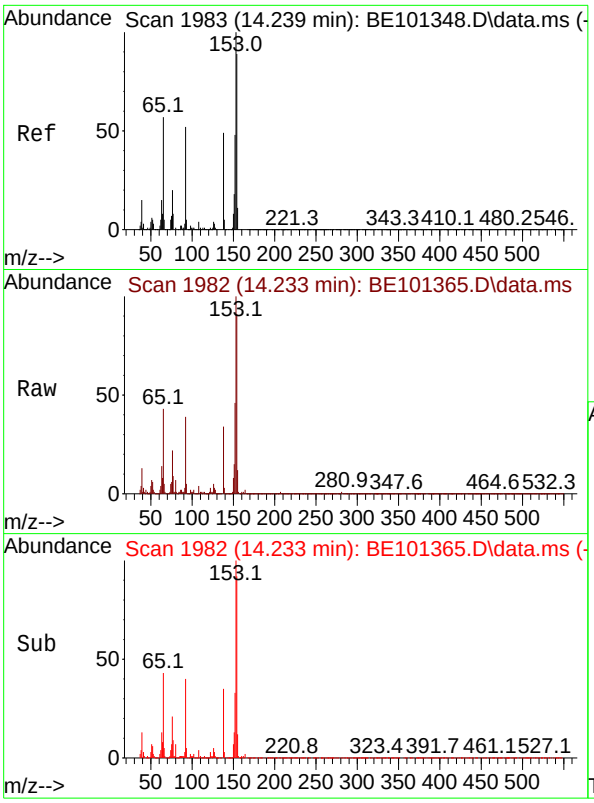




#52
Acenaphthene
Concen: 3.853 ng
RT: 14.245 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:154 Resp: 121507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.3 | 88.8 | 133.2 |
| 152 | 53.7 | 43.2 | 64.8 |



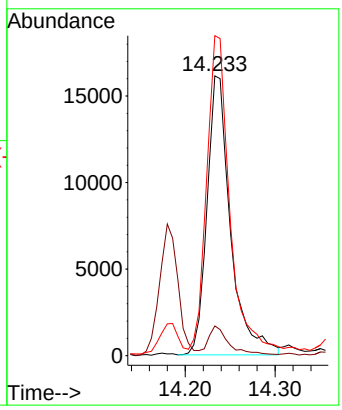


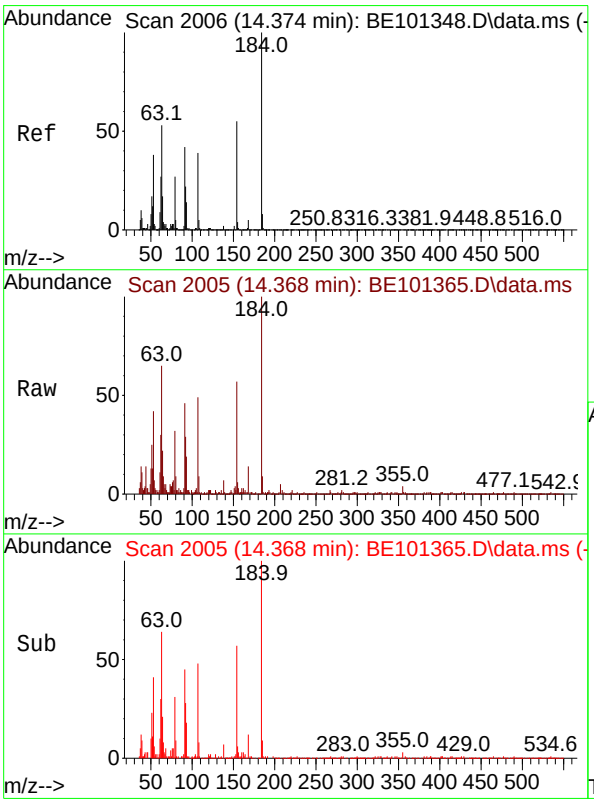

#53
3-Nitroaniline
Concen: 2.934 ng
RT: 14.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:138 Resp: 29311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.6 | 7.2 | 10.8 |
| 92 | 114.3 | 85.7 | 128.5 |

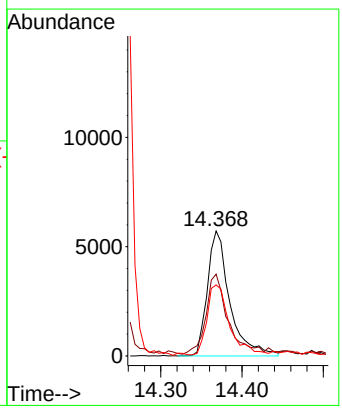


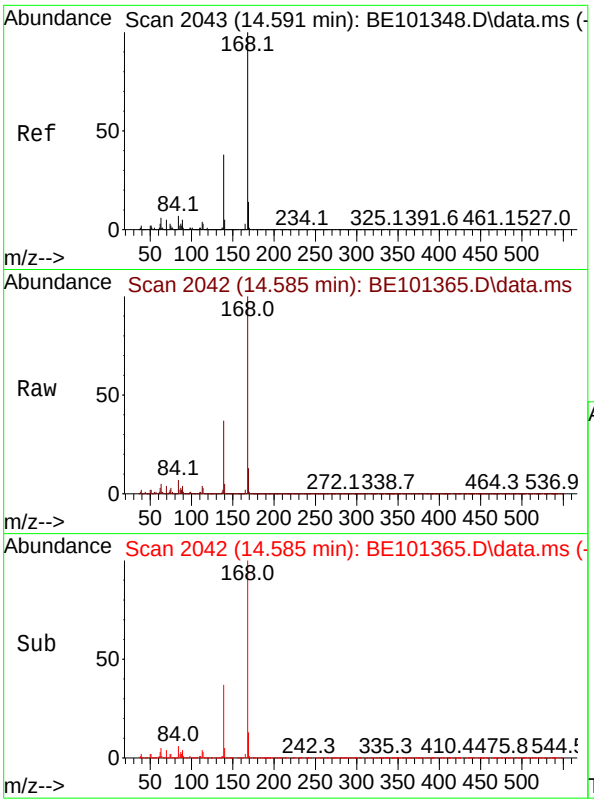




#54
2,4-Dinitrophenol
Concen: 1.892 ng
RT: 14.368 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:184 Resp: 10938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 65.3 | 42.5 | 63.7# |
| 154 | 56.8 | 44.2 | 66.2 |



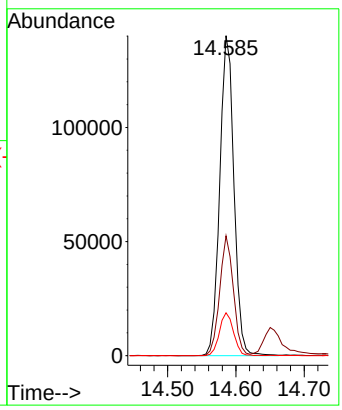


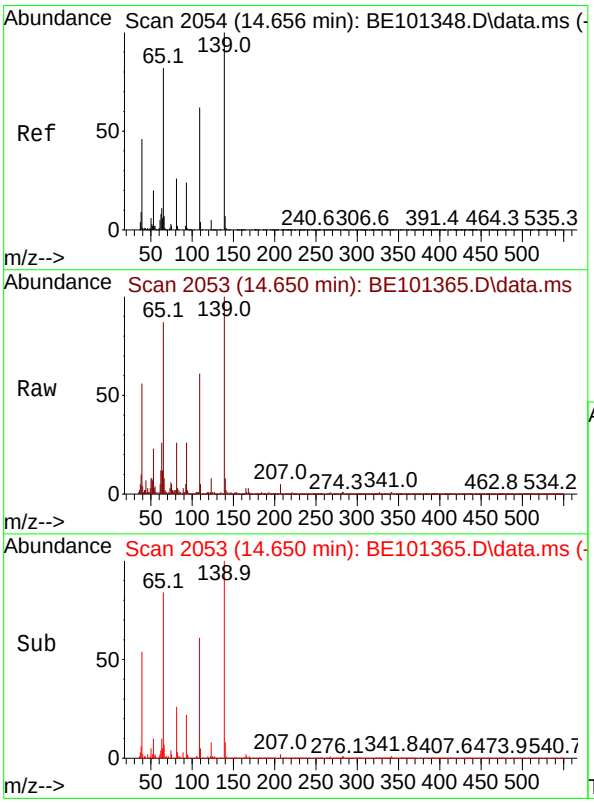

#55
Dibenzofuran
Concen: 4.073 ng
RT: 14.585 min Scan# 2
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:168 Resp: 202894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.5 | 30.5 | 45.7 |
| 169 | 13.4 | 11.4 | 17.2 |

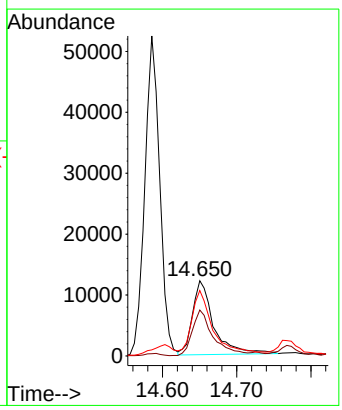


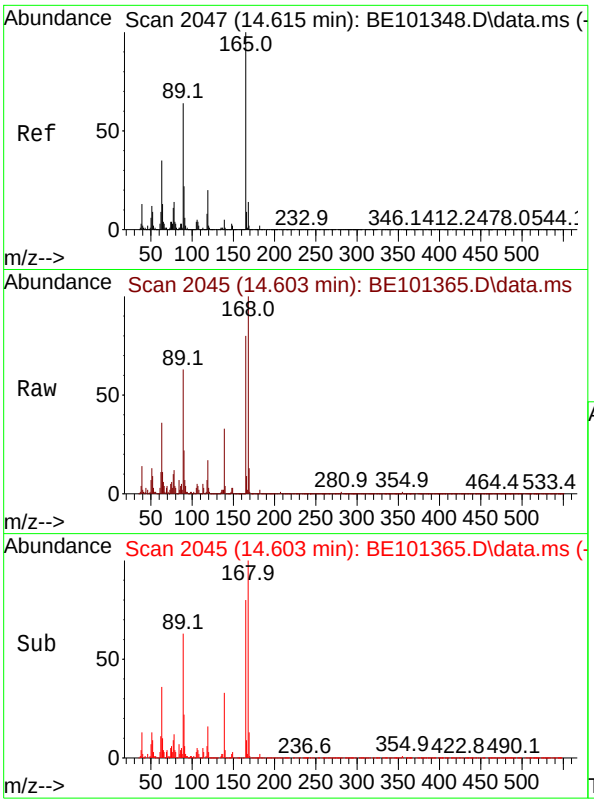




#56
4-Nitrophenol
Concen: 2.915 ng
RT: 14.650 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:139 Resp: 24215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 61.1 | 41.9 | 81.9 |
| 65 | 87.0 | 63.0 | 103.0 |



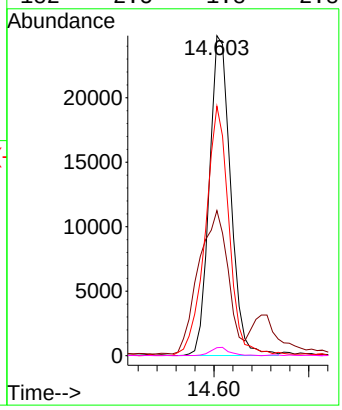


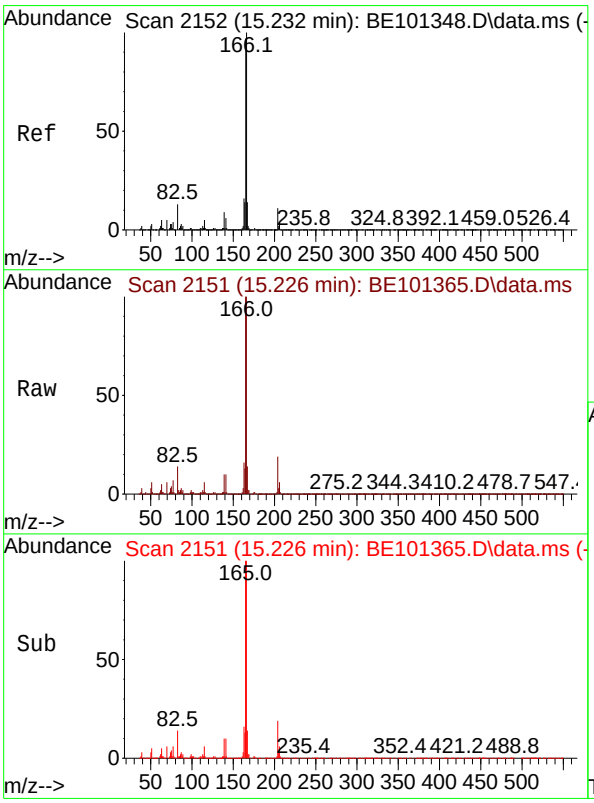

#57
2,4-Dinitrotoluene
Concen: 2.920 ng
RT: 14.603 min Scan# 2
Delta R.T. -0.012 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:165 Resp: 38612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 45.3 | 28.4 | 42.6# |
| 89 | 77.9 | 51.0 | 76.4# |
| 182 | 2.5 | 1.8 | 2.8 |

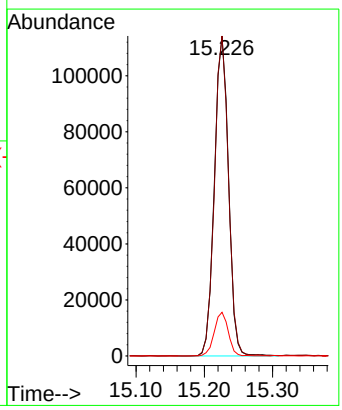


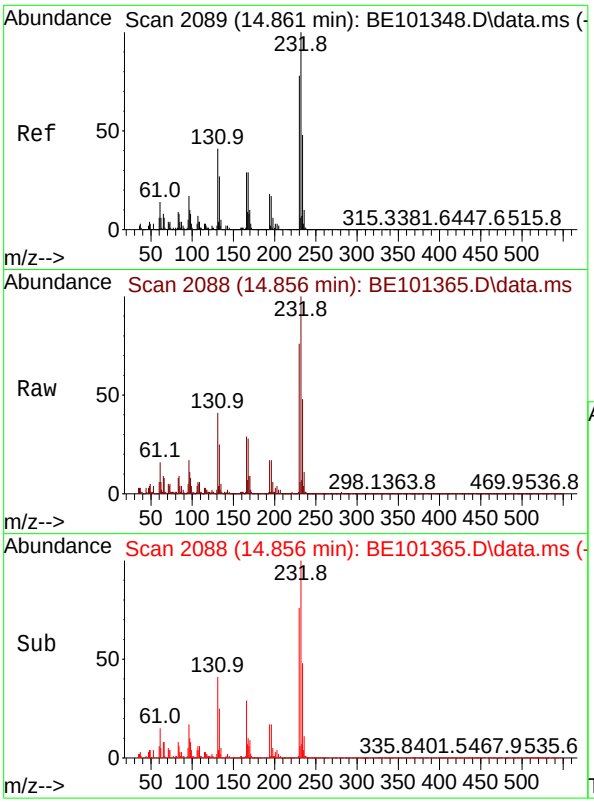




#58
Fluorene
Concen: 3.918 ng
RT: 15.226 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:166 Resp: 164454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.2 | 77.8 | 116.8 |
| 167 | 13.7 | 11.0 | 16.6 |



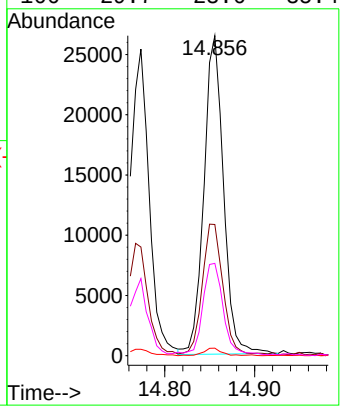


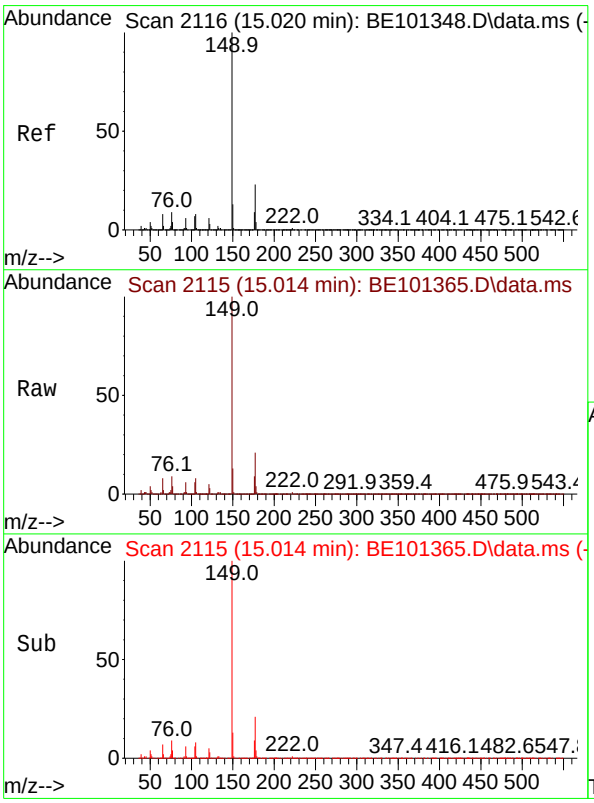

#59
2,3,4,6-Tetrachlorophenol
Concen: 3.665 ng
RT: 14.856 min Scan# 2
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:232 Resp: 40132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 42.3 | 34.2 | 51.4 |
| 130 | 2.2 | 1.8 | 2.6 |
| 166 | 29.7 | 23.6 | 35.4 |

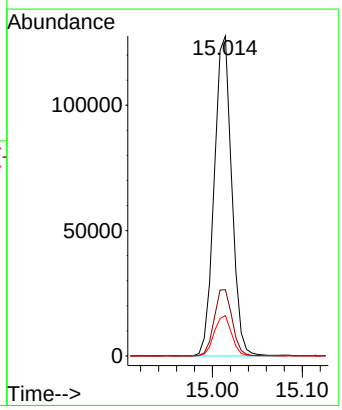


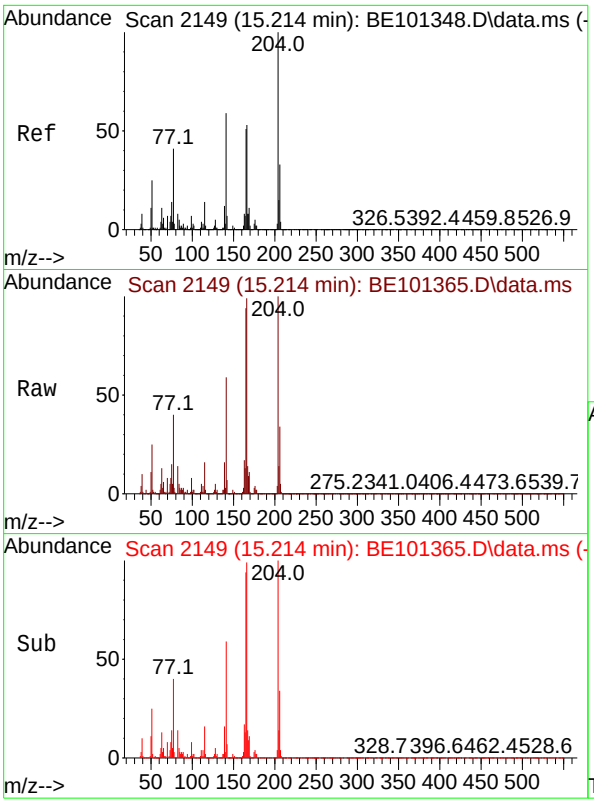




#60
Diethylphthalate
Concen: 3.828 ng
RT: 15.014 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:149 Resp: 172396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.7 | 18.4 | 27.6 |
| 150 | 12.6 | 10.0 | 15.0 |



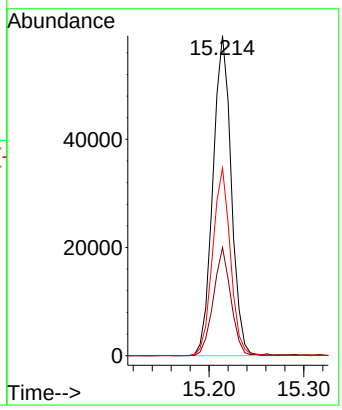


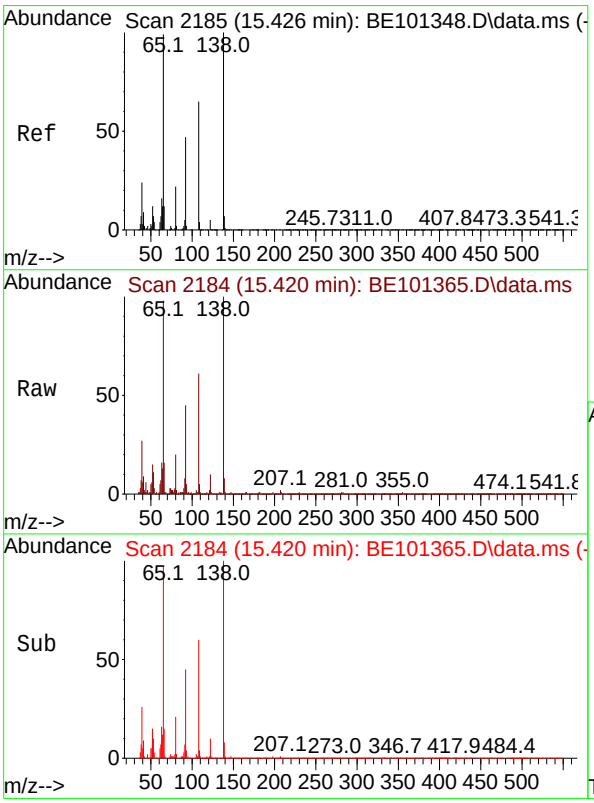

#61
4-Chlorophenyl-phenylether
Concen: 3.865 ng
RT: 15.214 min Scan# 21
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:204 Resp: 79575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.8 | 26.2 | 39.2 |
| 141 | 58.7 | 47.2 | 70.8 |

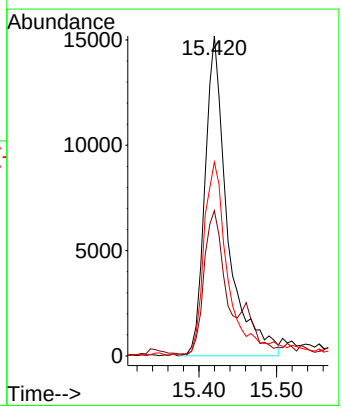


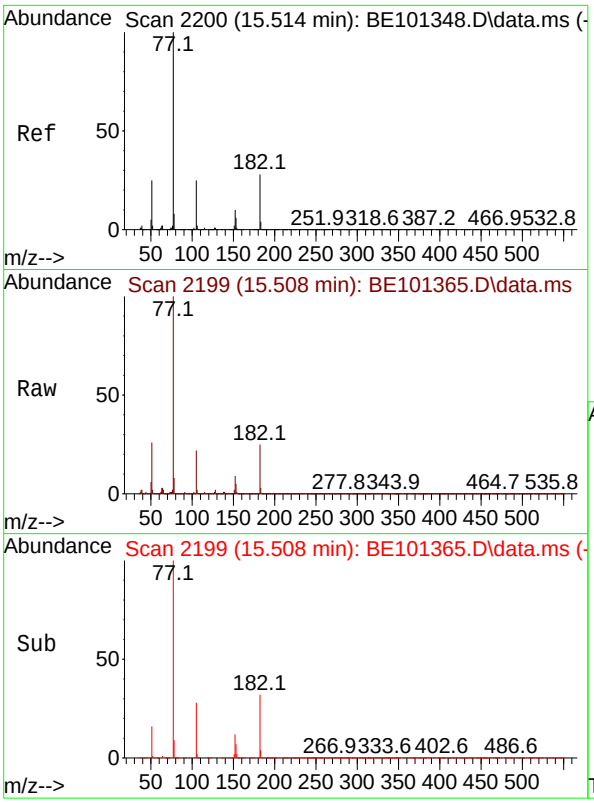




#62
4-Nitroaniline
Concen: 2.953 ng
RT: 15.420 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:138 Resp: 30752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 45.4 | 26.8 | 66.8 |
| 108 | 60.6 | 44.7 | 84.7 |



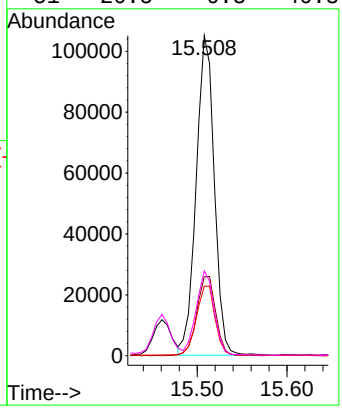


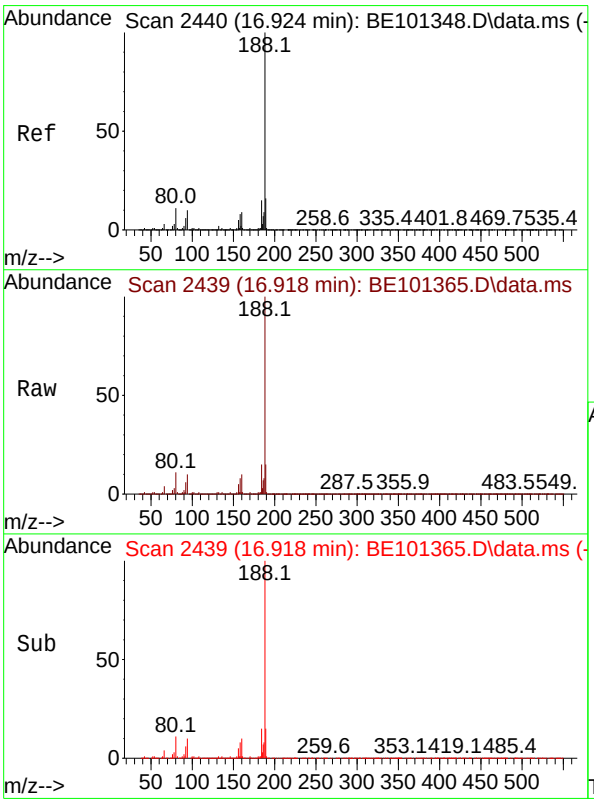

#63
Azobenzene
Concen: 3.830 ng
RT: 15.508 min Scan# 2
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 77 Resp: 147364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 24.6 | 7.8 | 47.8 |
| 105 | 21.7 | 4.3 | 44.3 |
| 51 | 26.5 | 6.3 | 46.3 |

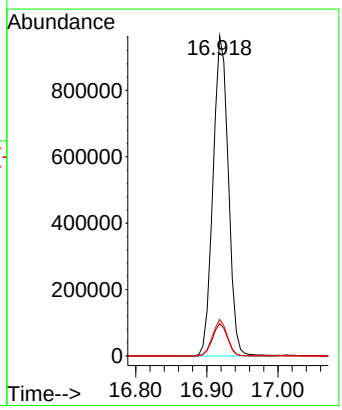


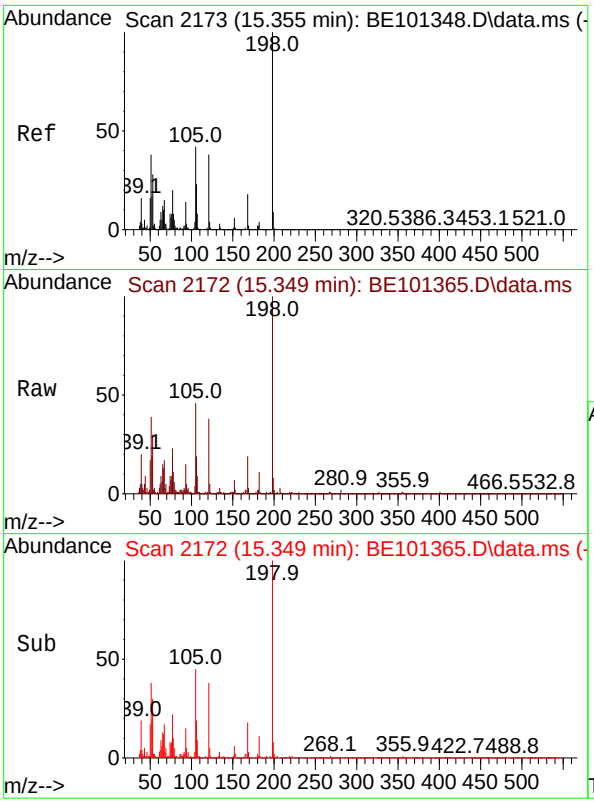




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:188 Resp: 1438206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.1 | 8.2 | 12.2 |
| 80 | 11.5 | 8.6 | 13.0 |



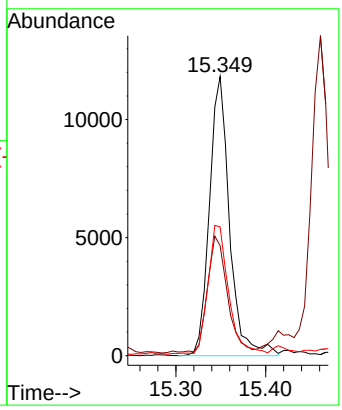


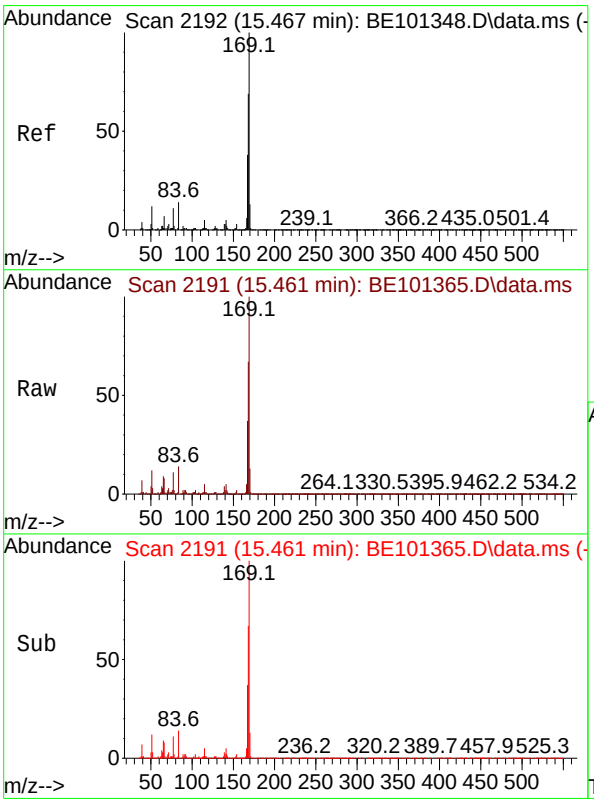

#65
4,6-Dinitro-2-methylphenol
Concen: 2.248 ng
RT: 15.349 min Scan# 21
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:198 Resp: 18358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 39.4 | 18.1 | 58.1 |
| 105 | 46.1 | 22.0 | 62.0 |

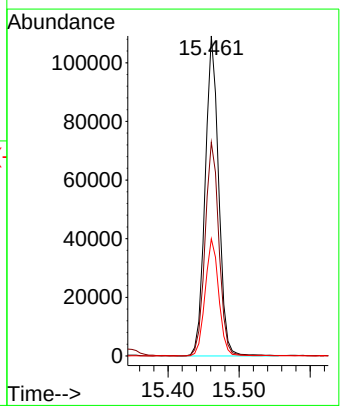


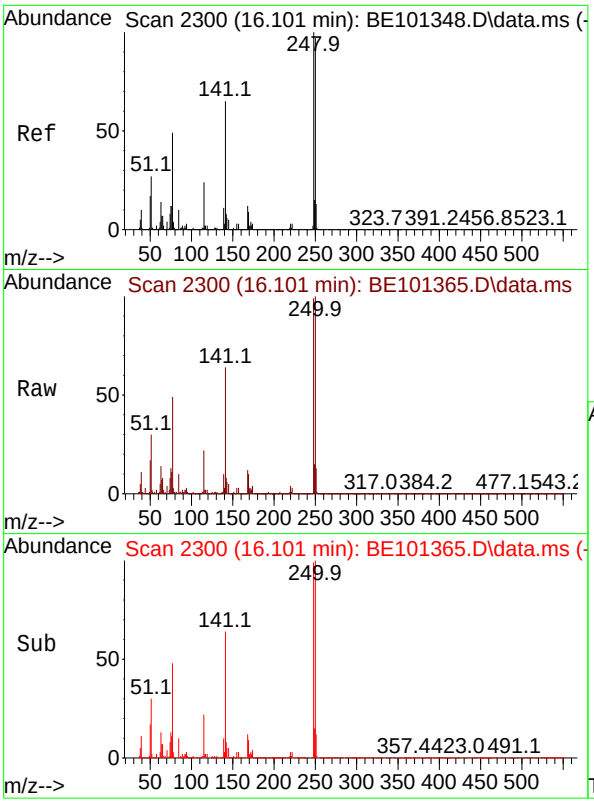




#66
n-Nitrosodiphenylamine
Concen: 3.768 ng
RT: 15.461 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:169 Resp: 144433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.7 | 55.1 | 82.7 |
| 167 | 36.6 | 30.5 | 45.7 |



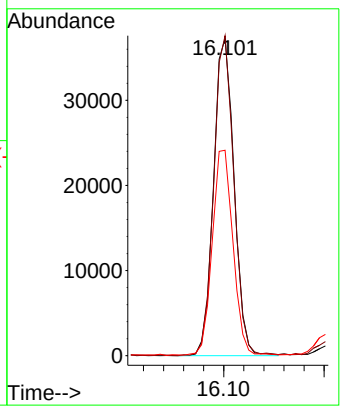


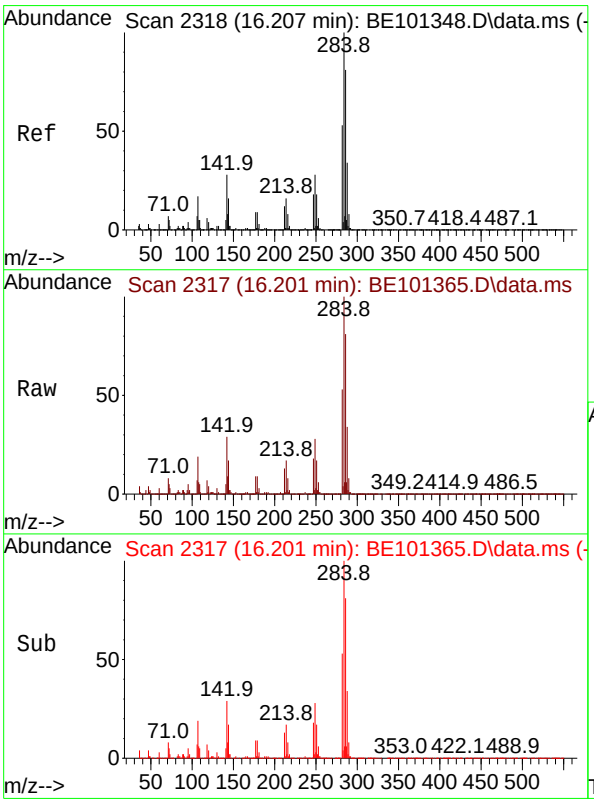

#67
4-Bromophenyl-phenylether
Concen: 3.528 ng
RT: 16.101 min Scan# 2
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:248 Resp: 52708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.9 | 77.7 | 116.5 |
| 141 | 64.8 | 51.8 | 77.8 |

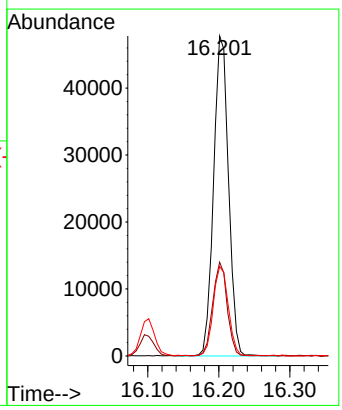


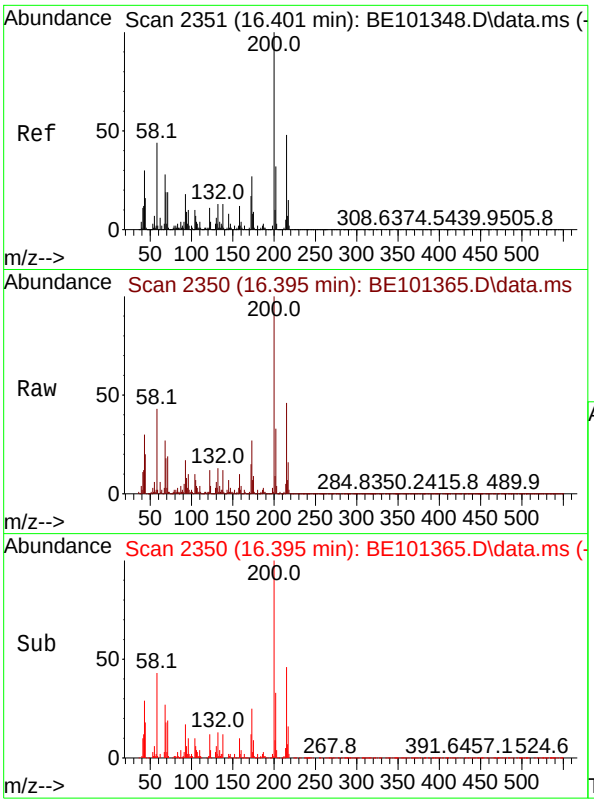




#68
Hexachlorobenzene
Concen: 3.604 ng
RT: 16.201 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:284 Resp: 69586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 29.3 | 22.1 | 33.1 |
| 249 | 28.0 | 22.7 | 34.1 |



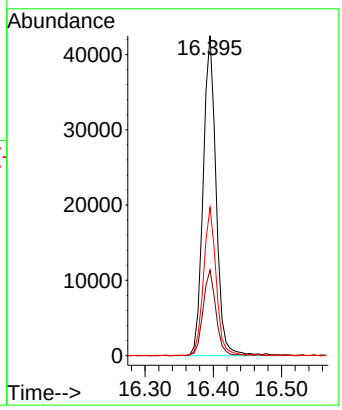


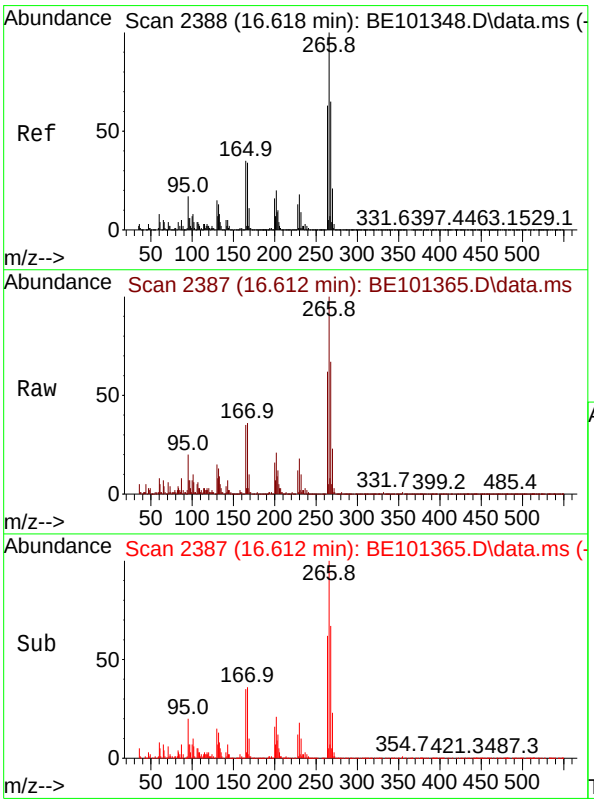

#69
Atrazine
Concen: 4.433 ng
RT: 16.395 min Scan# 2
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:200 Resp: 56119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.8 | 6.9 | 46.9 |
| 215 | 46.3 | 27.8 | 67.8 |

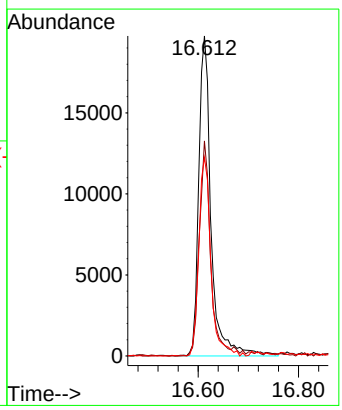


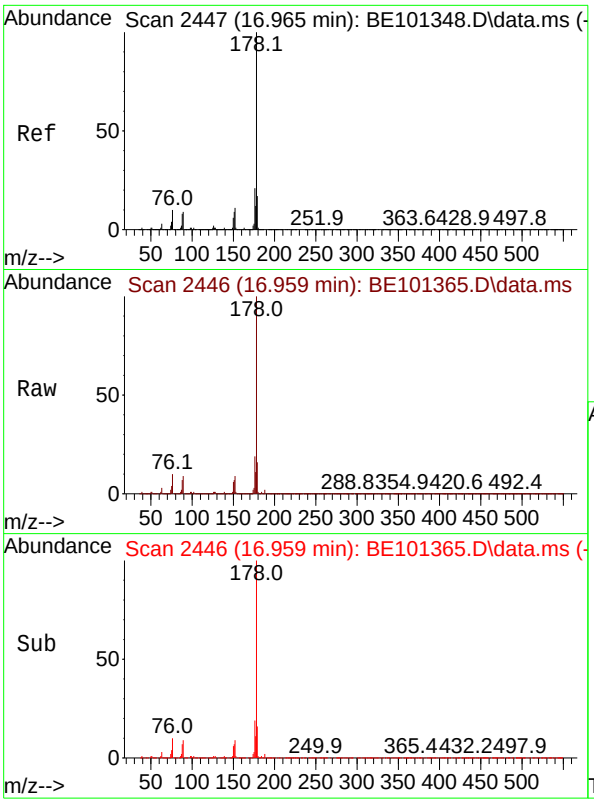




#70
Pentachlorophenol
Concen: 2.916 ng
RT: 16.612 min Scan# 2387
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:266 Resp: 33642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 67.2 | 52.2 | 78.4 |
| 264 | 62.1 | 50.5 | 75.7 |



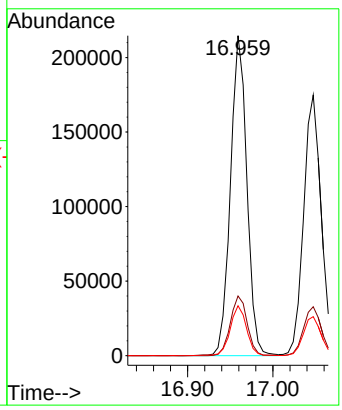


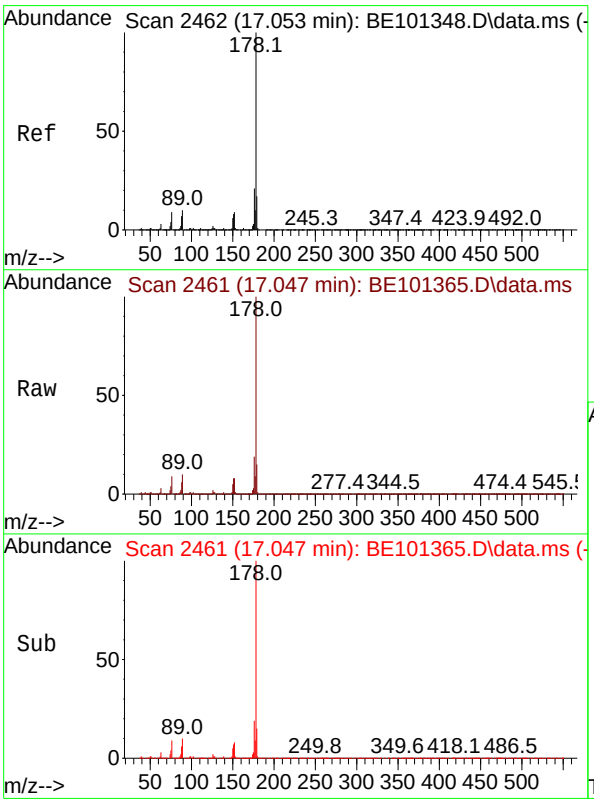

#71
Phenanthrene
Concen: 4.205 ng
RT: 16.959 min Scan# 2
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:178 Resp: 287225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 16.8 | 25.2 |
| 179 | 15.6 | 13.3 | 19.9 |

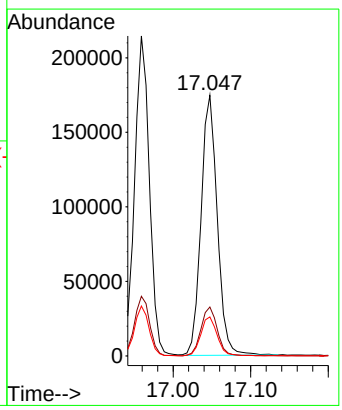


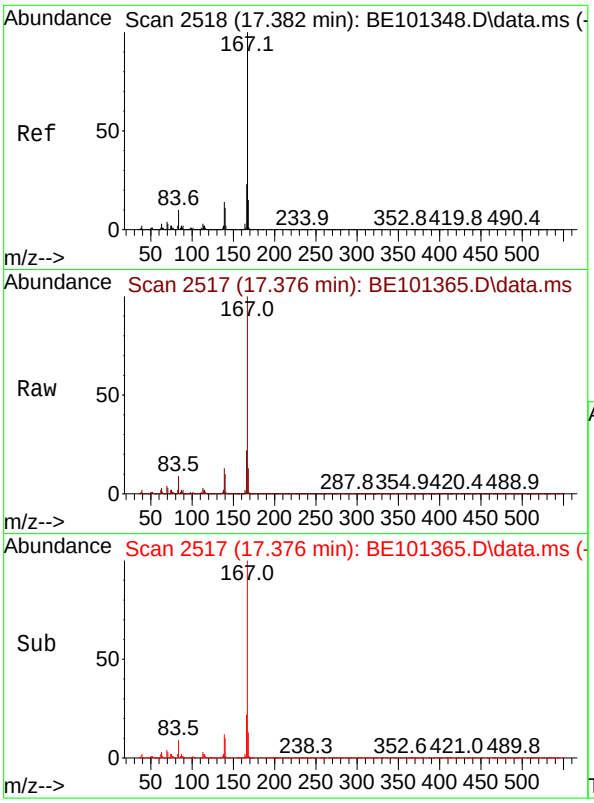




#72
Anthracene
Concen: 3.817 ng
RT: 17.047 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:178 Resp: 253735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 16.4 | 24.6 |
| 179 | 15.0 | 13.4 | 20.0 |



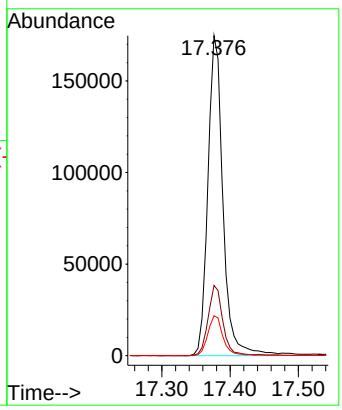


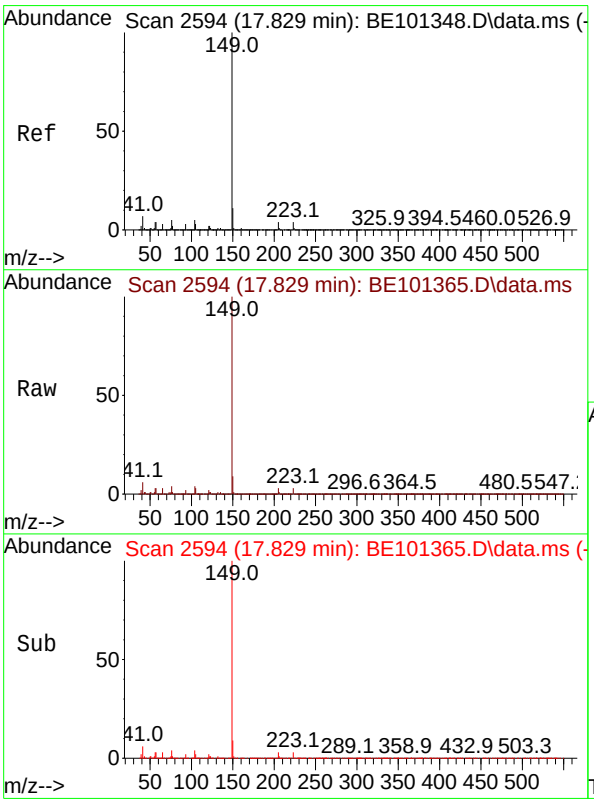

#73
Carbazole
Concen: 3.935 ng
RT: 17.376 min Scan# 2
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:167 Resp: 268062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.9 | 18.4 | 27.6 |
| 139 | 12.5 | 11.1 | 16.7 |

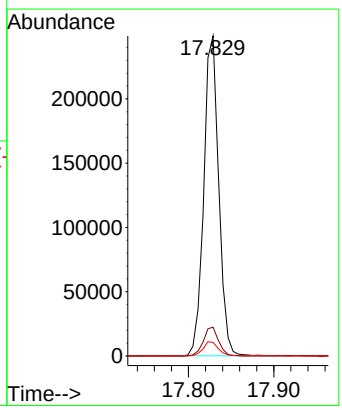


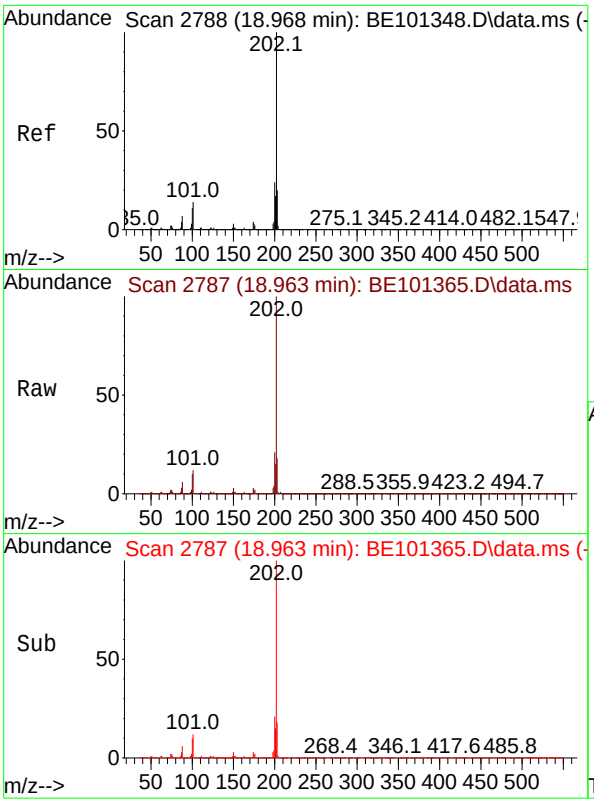




#74
Di-n-butylphthalate
Concen: 4.052 ng
RT: 17.829 min Scan# 2594
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:149 Resp: 303095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.0 | 9.0 | 13.6# |
| 104 | 4.2 | 4.4 | 6.6# |



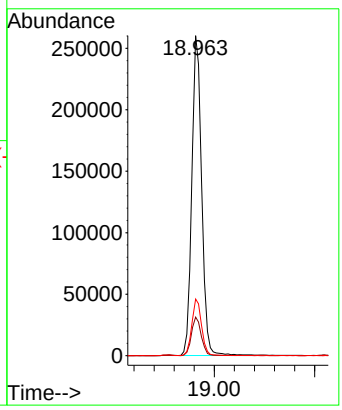


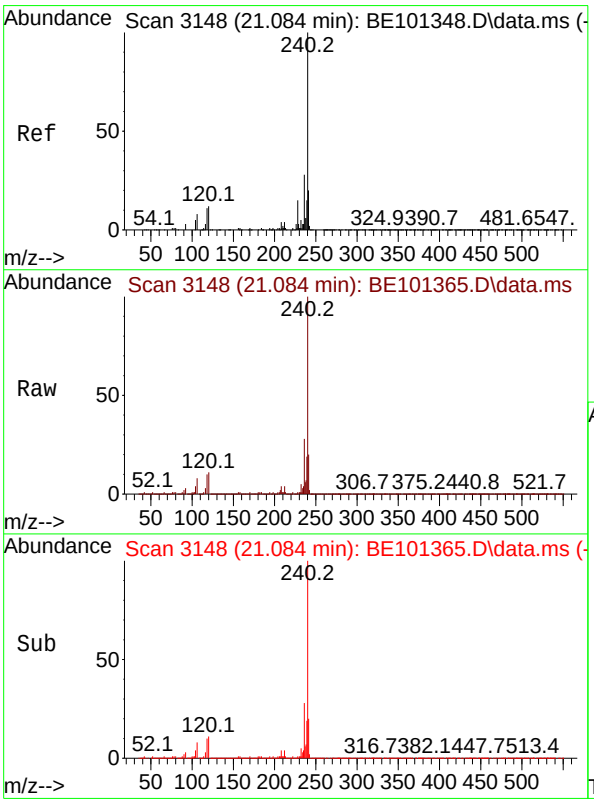

#75
Fluoranthene
Concen: 4.306 ng
RT: 18.963 min Scan# 2
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:202 Resp: 354081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.1 | 0.0 | 34.2 |
| 203 | 17.7 | 0.4 | 40.4 |

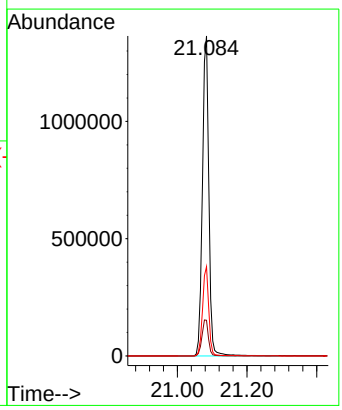


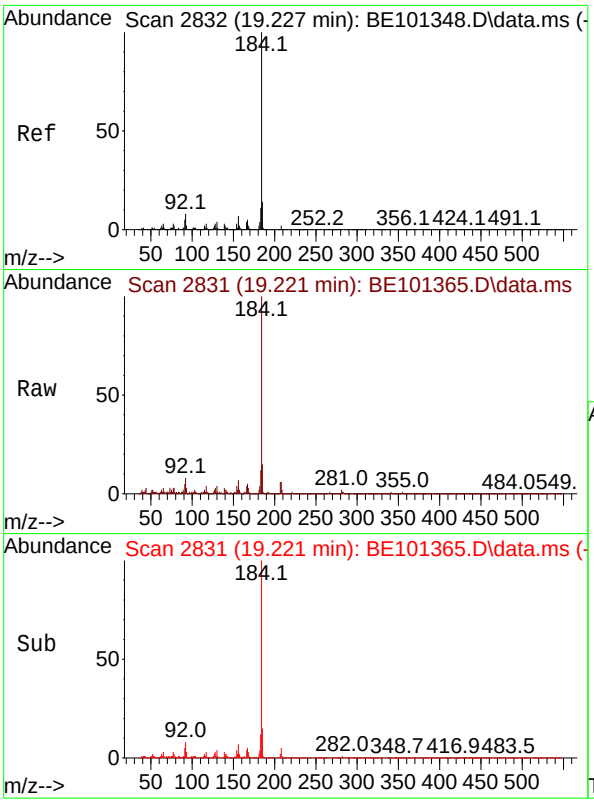




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.084 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:240 Resp: 1745605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.2 | 9.8 | 14.8 |
| 236 | 27.9 | 22.1 | 33.1 |



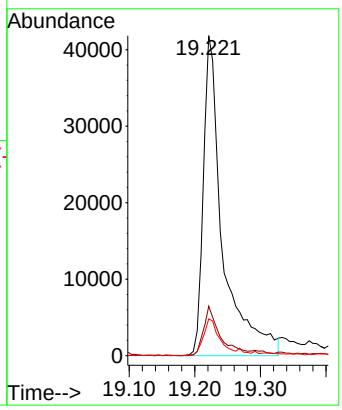


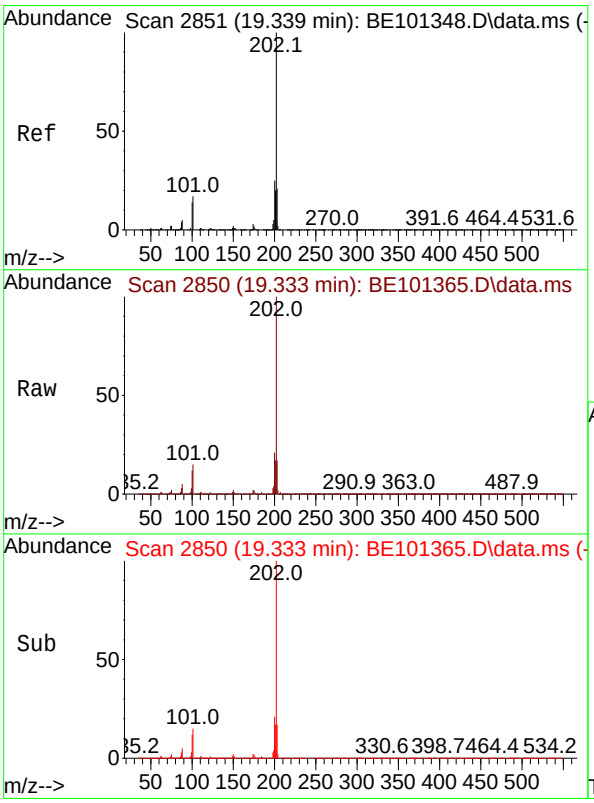

#77
Benzidine
Concen: 2.966 ng
RT: 19.221 min Scan# 2
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:184 Resp: 85932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.5 | 11.4 | 17.2 |
| 183 | 11.5 | 9.1 | 13.7 |

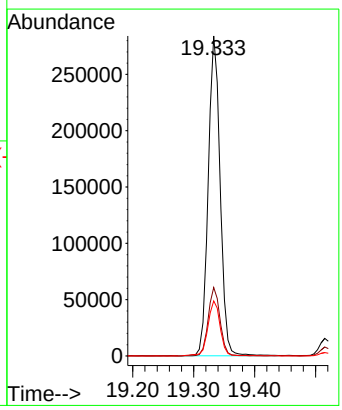


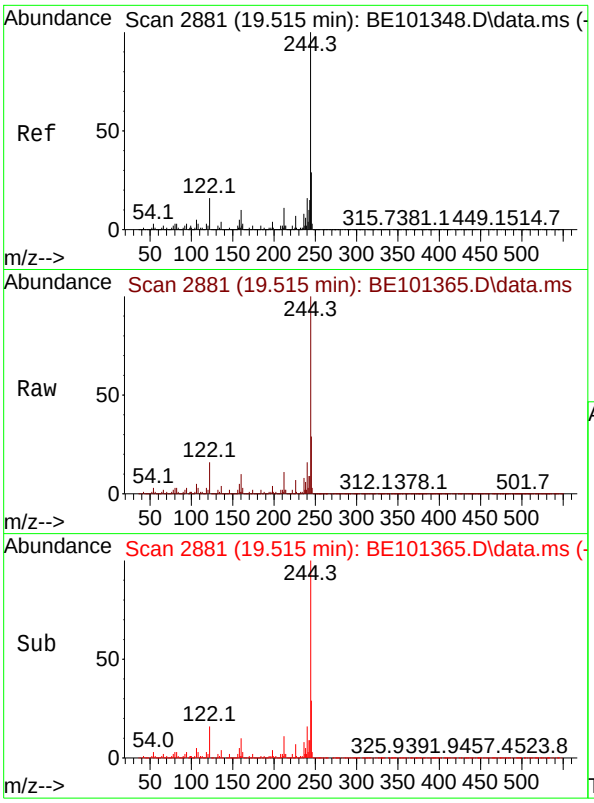




#78
Pyrene
Concen: 3.985 ng
RT: 19.333 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:202 Resp: 386913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.4 | 20.2 | 30.2 |
| 203 | 17.2 | 16.6 | 25.0 |



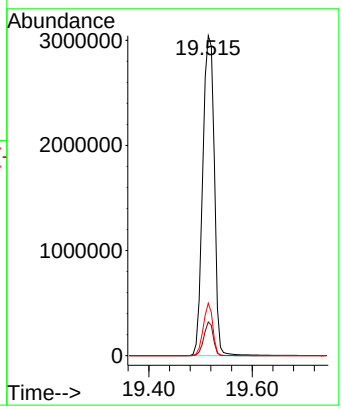


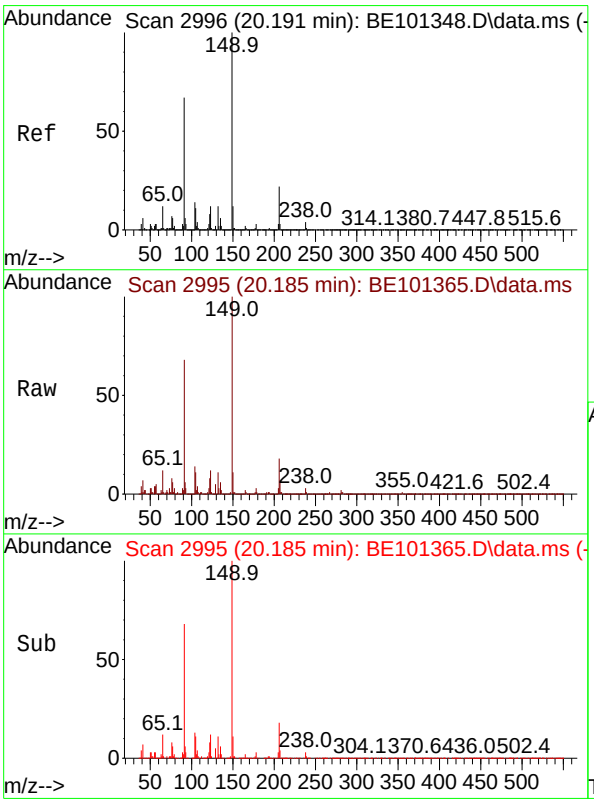

#79
Terphenyl-d14
Concen: 60.040 ng
RT: 19.515 min Scan# 2
Delta R.T. -0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:244 Resp: 4726708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.5 | 8.5 | 12.7 |
| 122 | 16.4 | 13.1 | 19.7 |

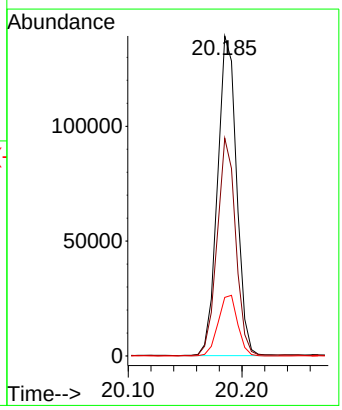


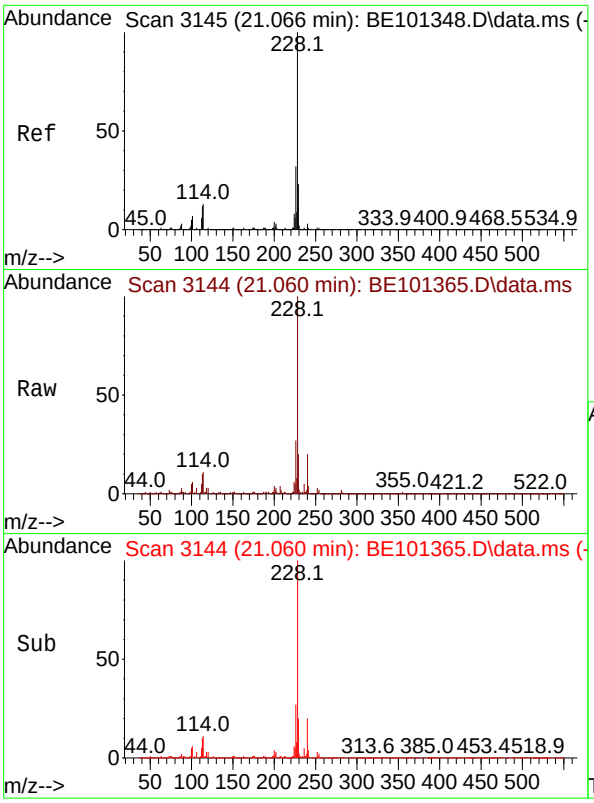




#80
Butylbenzylphthalate
Concen: 3.772 ng
RT: 20.185 min Scan# 2995
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:149 Resp: 162090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 68.0 | 53.4 | 80.2 |
| 206 | 18.3 | 17.4 | 26.0 |



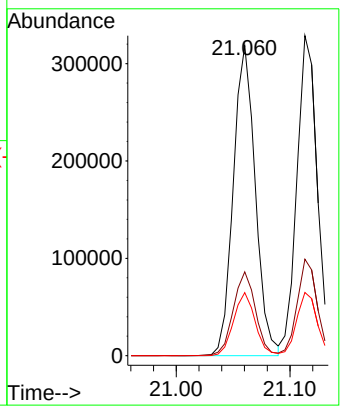


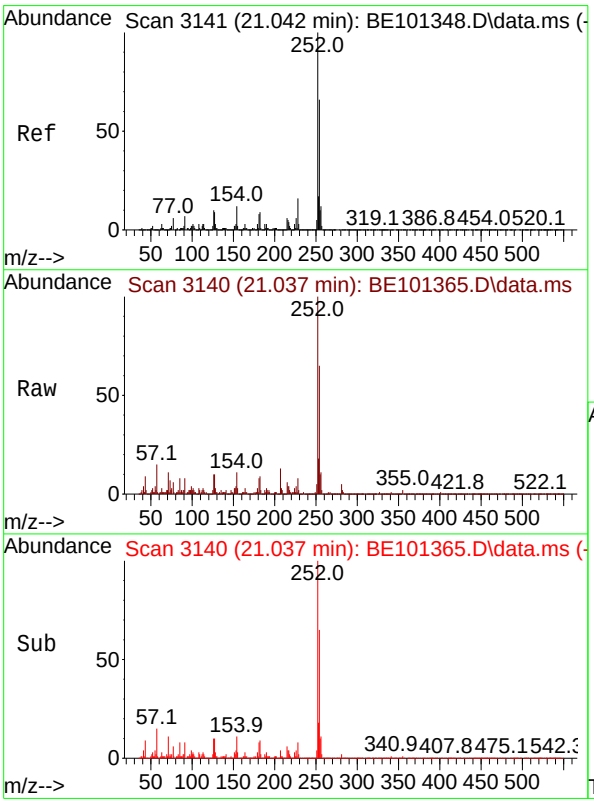

#81
Benzo(a)anthracene
Concen: 4.365 ng
RT: 21.060 min Scan# 3
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:228 Resp: 427892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.1 | 25.7 | 38.5 |
| 229 | 20.3 | 18.6 | 28.0 |

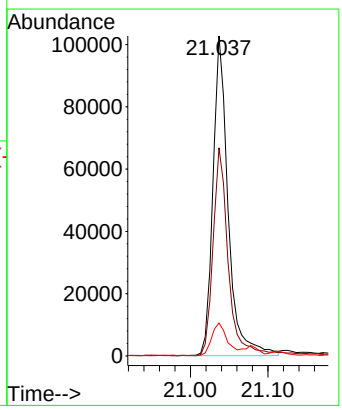


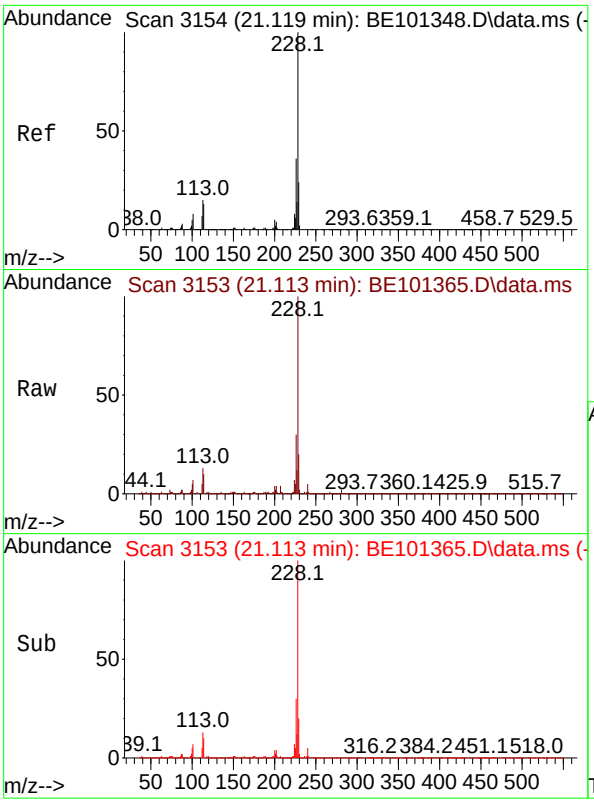




#82
3,3'-Dichlorobenzidine
Concen: 3.643 ng
RT: 21.037 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:252 Resp: 139926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.0 | 52.5 | 78.7 |
| 126 | 10.3 | 8.0 | 12.0 |



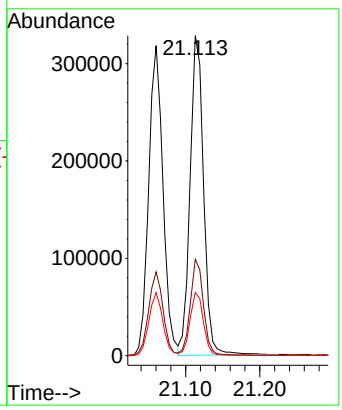


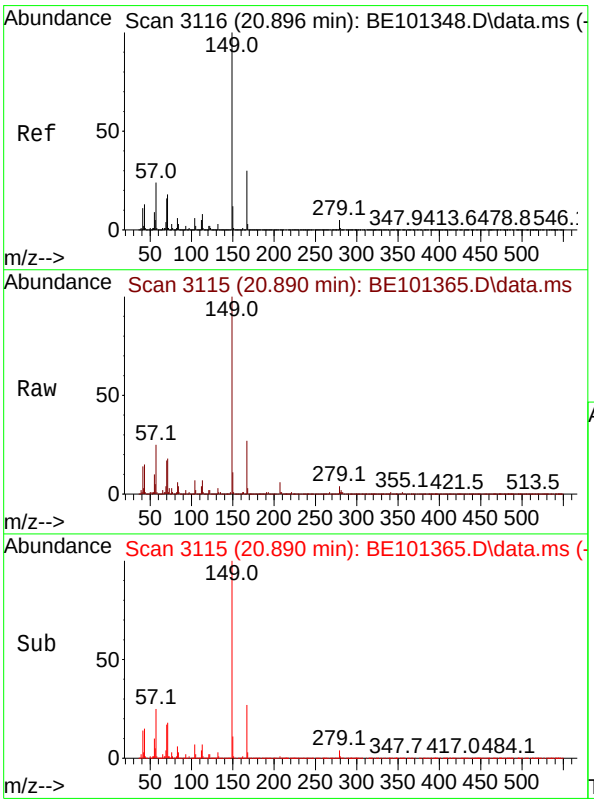

#83
Chrysene
Concen: 4.412 ng
RT: 21.113 min Scan# 3
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:228 Resp: 415465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.1 | 28.4 | 42.6 |
| 229 | 19.7 | 19.0 | 28.4 |

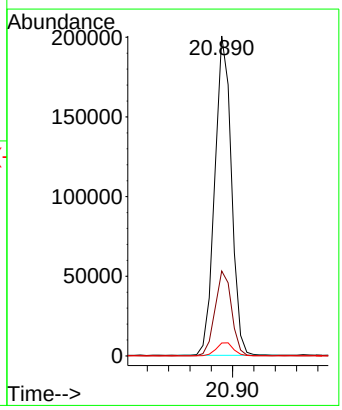


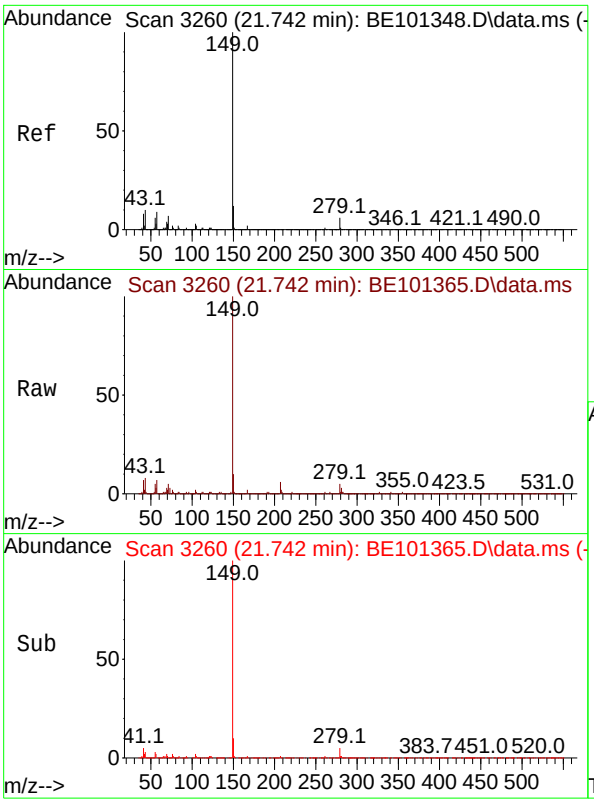




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.807 ng
RT: 20.890 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:149 Resp: 216393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.5 | 23.9 | 35.9 |
| 279 | 4.0 | 4.2 | 6.4# |



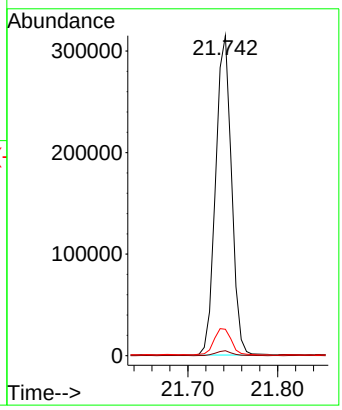


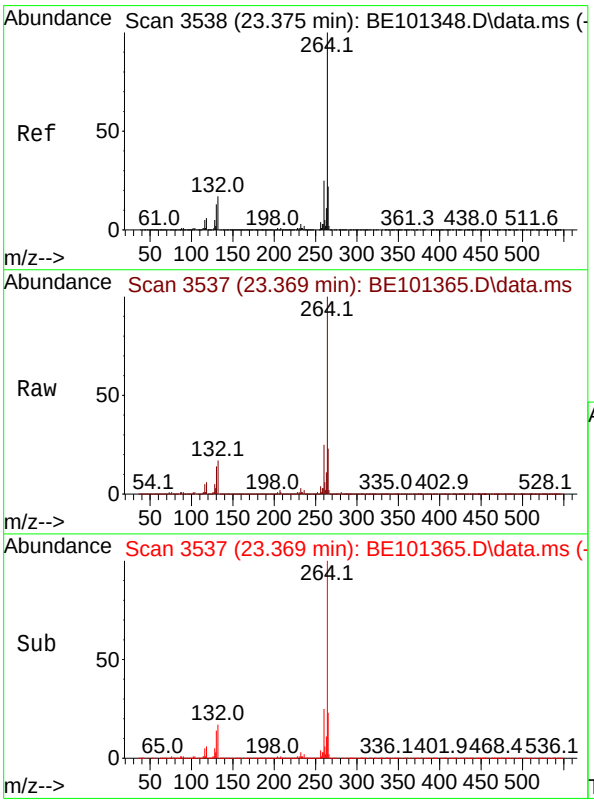

#85
Di-n-octyl phthalate
Concen: 4.151 ng
RT: 21.742 min Scan# 3
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:149 Resp: 385110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.4 | 2.2 |
| 43 | 9.1 | 7.4 | 11.0 |

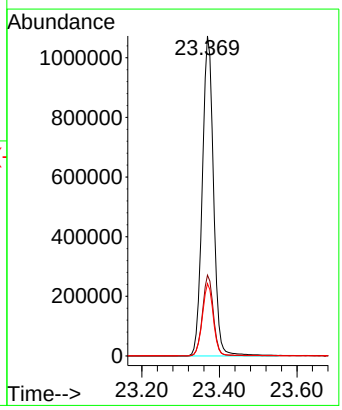


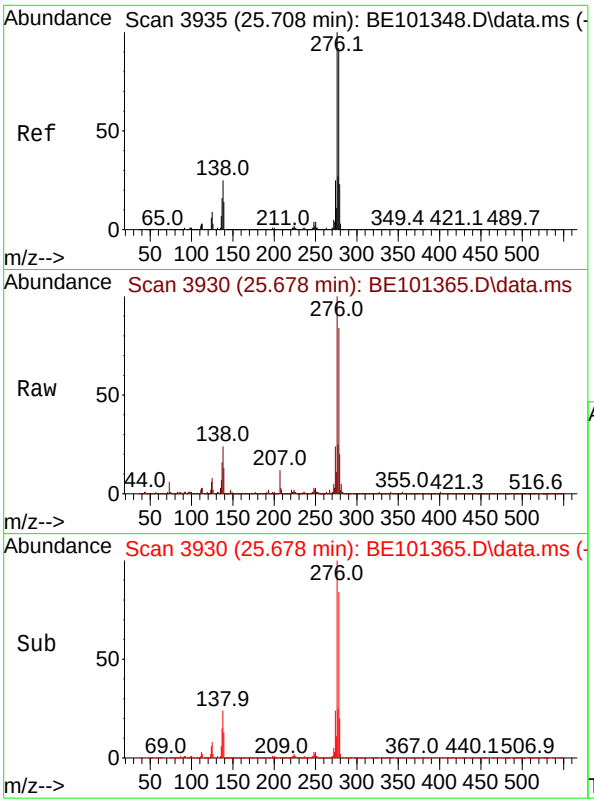




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.369 min Scan# 3537
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:264 Resp: 2159113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.2 | 19.8 | 29.6 |
| 265 | 22.6 | 17.8 | 26.6 |



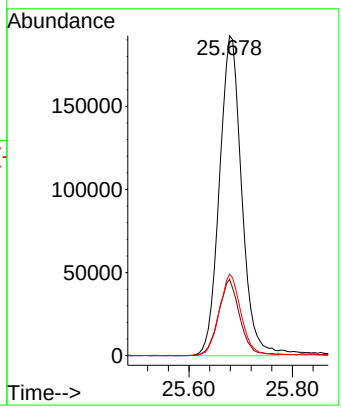


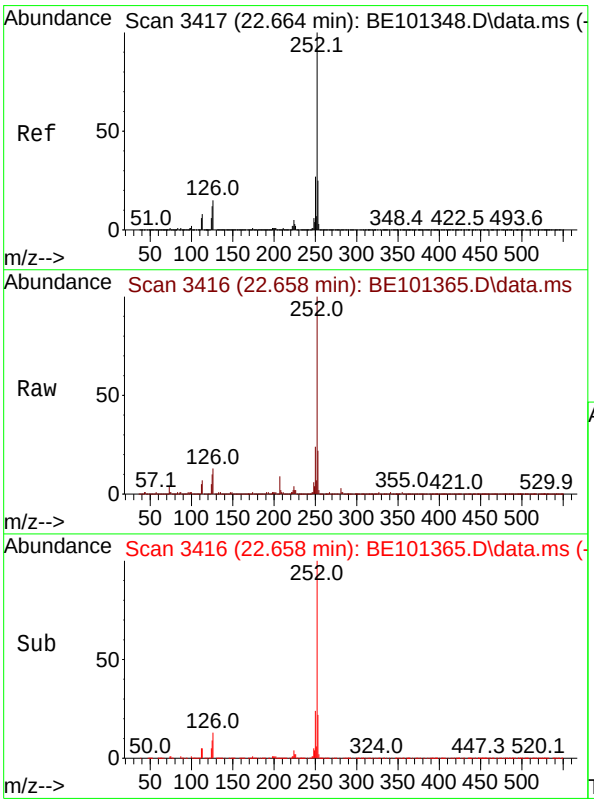

#87
Indeno(1,2,3-cd)pyrene
Concen: 4.024 ng
RT: 25.678 min Scan# 3
Delta R.T. -0.029 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:276 Resp: 572478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.2 | 19.2 | 28.8 |
| 277 | 25.5 | 20.8 | 31.2 |

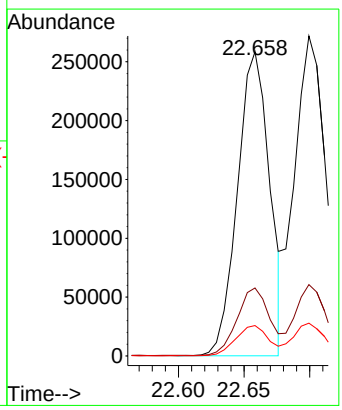


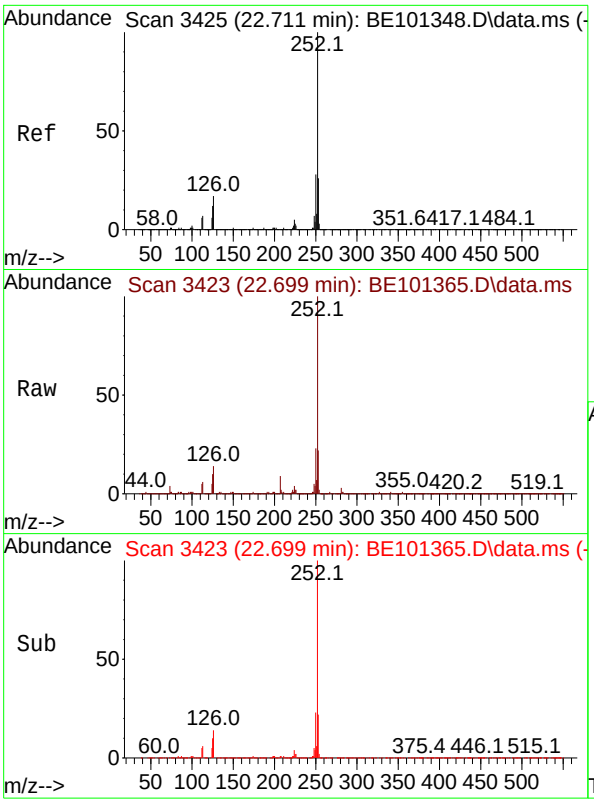




#88
Benzo(b)fluoranthene
Concen: 3.934 ng
RT: 22.658 min Scan# 3416
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:252 Resp: 439969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 20.2 | 30.2 |
| 125 | 10.0 | 9.4 | 14.0 |



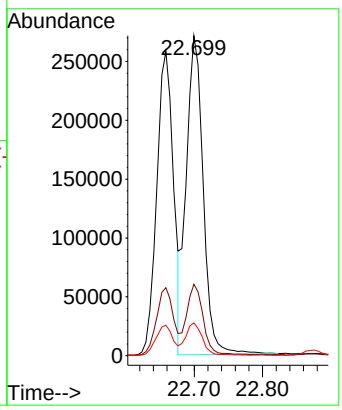


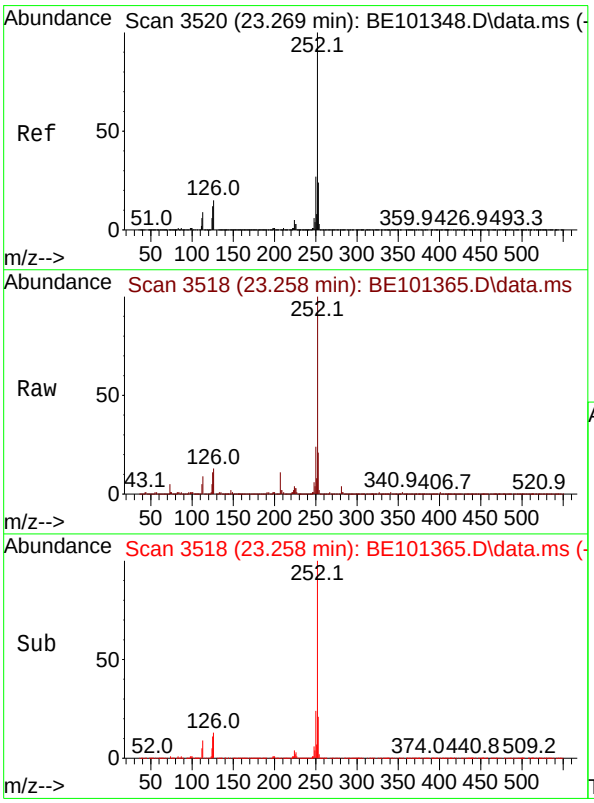

#89
Benzo(k)fluoranthene
Concen: 4.410 ng
RT: 22.699 min Scan# 3
Delta R.T. -0.012 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:252 Resp: 465452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 20.2 | 30.4 |
| 125 | 10.3 | 9.4 | 14.0 |

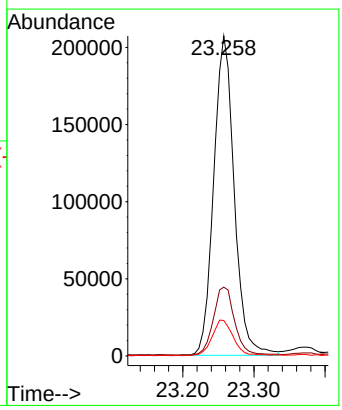


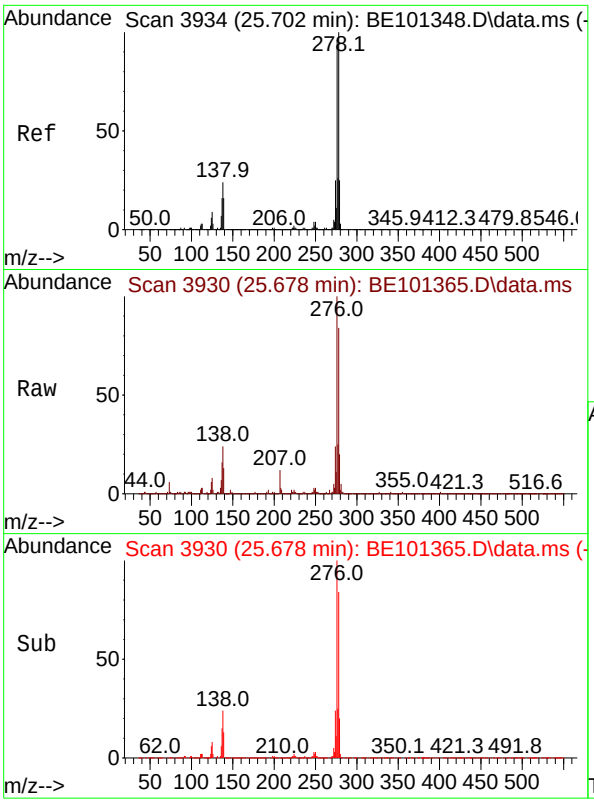




#90
Benzo(a)pyrene
Concen: 4.197 ng
RT: 23.258 min Scan# 3518
Delta R.T. -0.012 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:252 Resp: 414160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 19.0 | 28.6 |
| 125 | 11.1 | 9.6 | 14.4 |



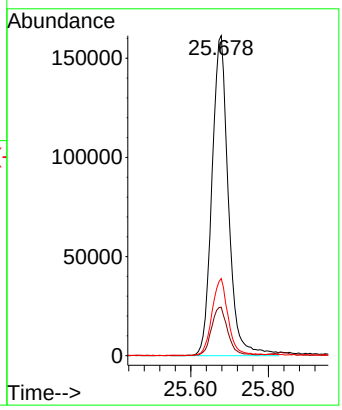


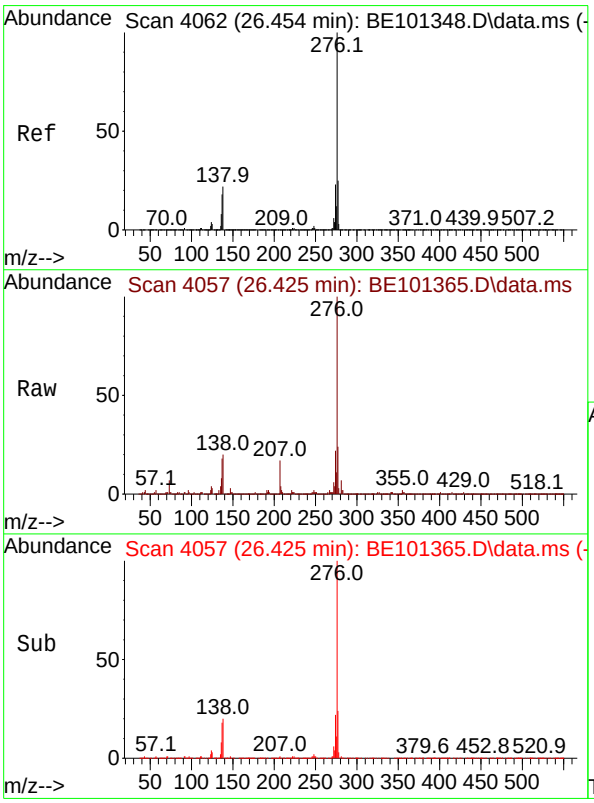

#91
Dibenzo(a,h)anthracene
Concen: 3.991 ng
RT: 25.678 min Scan# 3
Delta R.T. -0.023 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

**Instrument :**
BNA_E
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:278 Resp: 475286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.2 | 12.4 | 18.6 |
| 279 | 24.1 | 19.8 | 29.8 |




#92
Benzo(g,h,i)perylene
Concen: 3.767 ng
RT: 26.425 min Scan# 4057
Delta R.T. -0.029 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:276 Resp: 455534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 19.8 | 29.8 |
| 138 | 19.6 | 17.4 | 26.0 |