Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110624\
Data File : BN034877.D
Acq On : 06 Nov 2024 17:26
Operator : RC/JU
Sample : P4368-07
Misc : LOD-MDL-WATER-0.1 ng
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Quant Time: Nov 06 17:53:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 00:03:28 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.575 | 152 | 8353 | 0.400 | ng | | -0.01 |
| 7) Naphthalene-d8 | 10.340 | 136 | 23694 | 0.400 | ng | | -0.01 |
| 13) Acenaphthene-d10 | 14.208 | 164 | 10490 | 0.400 | ng | | -0.01 |
| 19) Phenanthrene-d10 | 16.952 | 188 | 19719 | 0.400 | ng | | #-0.02 |
| 29) Chrysene-d12 | 21.149 | 240 | 10907 | 0.400 | ng | | #-0.01 |
| 35) Perylene-d12 | 23.318 | 264 | 9378 | 0.400 | ng | | -0.02 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.199 | 112 | 5557 | 0.220 | ng | | -0.01 |
| 5) Phenol-d6 | 6.759 | 99 | 7442 | 0.226 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.717 | 82 | 5001 | 0.269 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 11.939 | 152 | 13000 | 0.379 | ng | | -0.01 |
| 14) 2,4,6-Tribromophenol | 15.698 | 330 | 579 | 0.112 | ng | | -0.02 |
| 15) 2-Fluorobiphenyl | 12.829 | 172 | 11792 | 0.285 | ng | | -0.01 |
| 27) Fluoranthene-d10 | 18.990 | 212 | 18583 | 0.402 | ng | | -0.01 |
| 31) Terphenyl-d14 | 19.603 | 244 | 6516 | 0.278 | ng | | -0.01 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.191 | 88 | 1052 | 0.115 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.487 | 42 | 1122 | 0.109 | ng | # | 82 |
| 6) bis(2-Chloroethyl)ether | 7.012 | 93 | 2129 | 0.089 | ng | | 95 |
| 9) Naphthalene | 10.394 | 128 | 5136 | 0.078 | ng | | 97 |
| 10) Hexachlorobutadiene | 10.693 | 225 | 814 | 0.075 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.014 | 142 | 3055 | 0.071 | ng | | 97 |
| 16) Acenaphthylene | 13.919 | 152 | 3823 | 0.073 | ng | | 100 |
| 17) Acenaphthene | 14.272 | 154 | 2631 | 0.075 | ng | | 94 |
| 18) Fluorene | 15.266 | 166 | 3218 | 0.074 | ng | | 98 |
| 20) 4,6-Dinitro-2-methylph... | 15.341 | 198 | 112 | 0.210 | ng | # | 1 |
| 21) 4-Bromophenyl-phenylether | 16.157 | 248 | 874 | 0.077 | ng | # | 85 |
| 22) Hexachlorobenzene | 16.269 | 284 | 1050 | 0.082 | ng | | 91 |
| 23) Atrazine | 16.430 | 200 | 834 | 0.085 | ng | # | 87 |
| 24) Pentachlorophenol | 16.617 | 266 | 121 | 0.022 | ng | # | 89 |
| 25) Phenanthrene | 16.989 | 178 | 5229 | 0.090 | ng | | 98 |
| 26) Anthracene | 17.088 | 178 | 4436 | 0.082 | ng | | 99 |
| 28) Fluoranthene | 19.022 | 202 | 5158 | 0.081 | ng | | 97 |
| 30) Pyrene | 19.384 | 202 | 5012 | 0.088 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.131 | 228 | 3655 | 0.084 | ng | | 98 |
| 33) Chrysene | 21.185 | 228 | 4065 | 0.096 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.095 | 149 | 2041 | 0.056 | ng | # | 95 |
| 36) Indeno(1,2,3-cd)pyrene | 25.476 | 276 | 3755 | 0.109 | ng | | 93 |
| 37) Benzo(b)fluoranthene | 22.672 | 252 | 3707 | 0.098 | ng | # | 69 |
| 38) Benzo(k)fluoranthene | 22.713 | 252 | 3606 | 0.098 | ng | # | 68 |
| 39) Benzo(a)pyrene | 23.222 | 252 | 2809 | 0.090 | ng | # | 54 |
| 40) Dibenzo(a,h)anthracene | 25.488 | 278 | 2842 | 0.106 | ng | # | 84 |
| 41) Benzo(g,h,i)perylene | 26.125 | 276 | 3249 | 0.112 | ng | # | 87 |

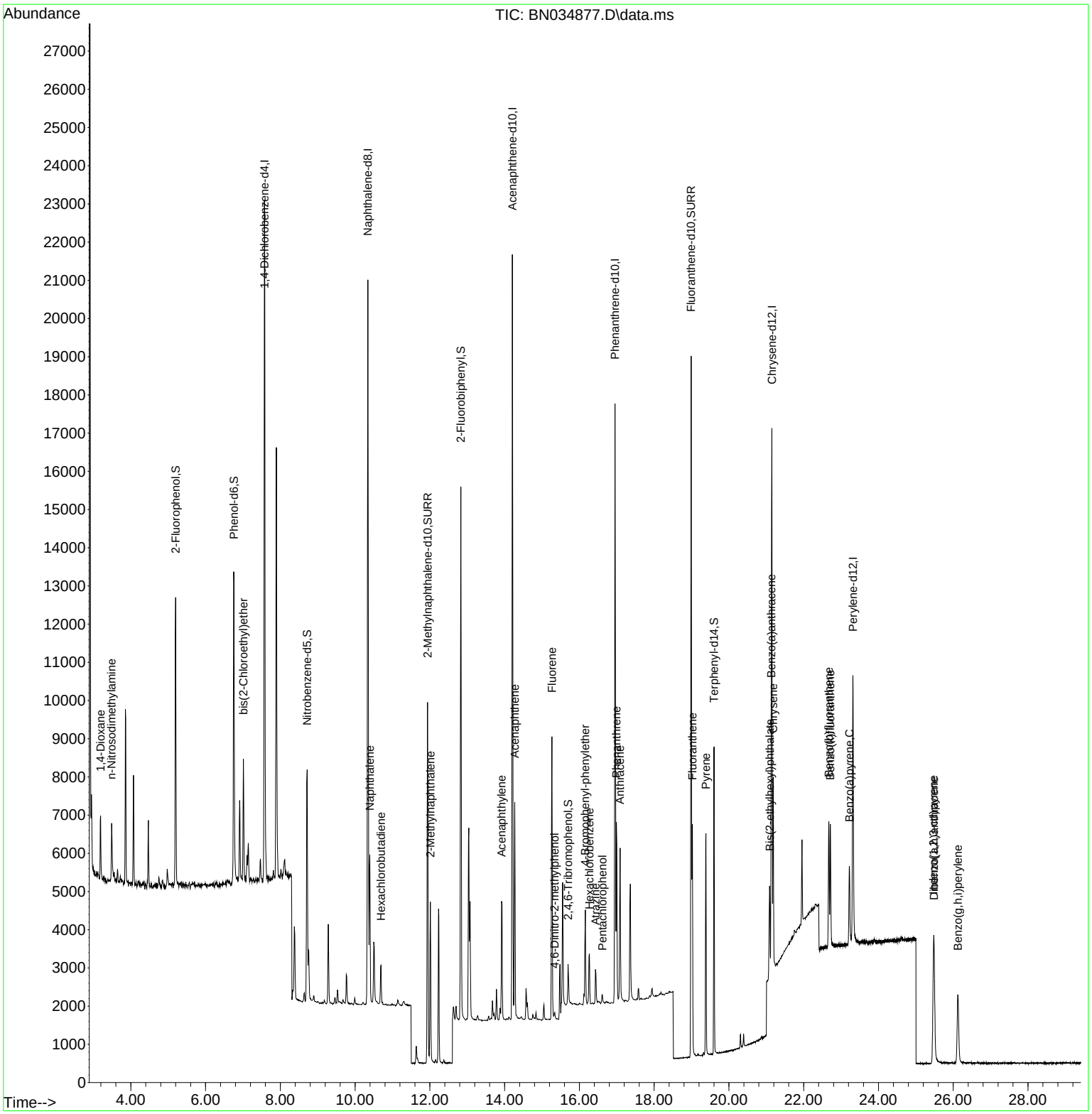
(#) = qualifier out of range (m) = manual integration (+) = signals summed

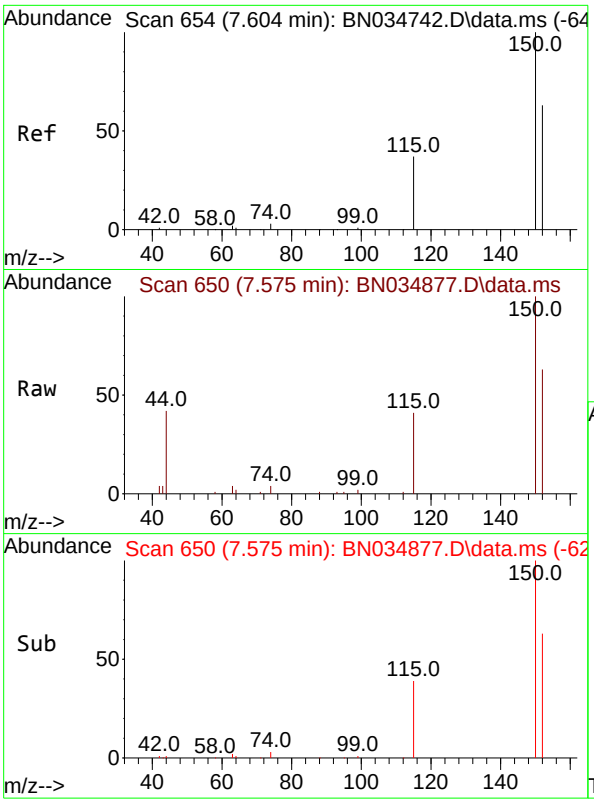
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110624\
Data File : BN034877.D
Acq On : 06 Nov 2024 17:26
Operator : RC/JU
Sample : P4368-07
Misc : LOD-MDL-WATER-0.1 ng
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Quant Time: Nov 06 17:53:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 00:03:28 2024
Response via : Initial Calibration



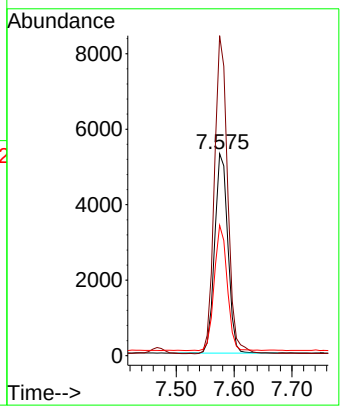


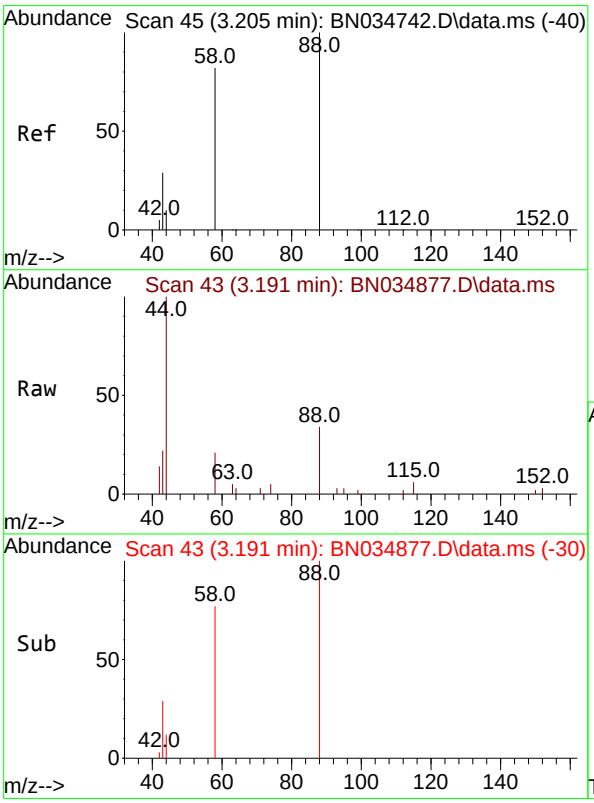

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 6
Delta R.T. -0.014 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:152 Resp: 8353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.5 | 124.9 | 187.3 |
| 115 | 64.6 | 50.2 | 75.2 |

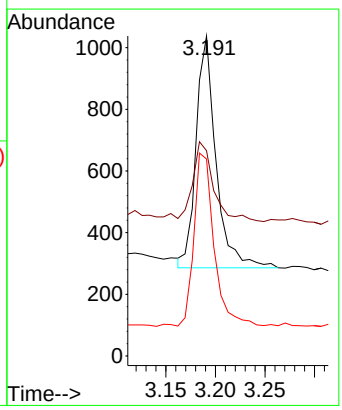


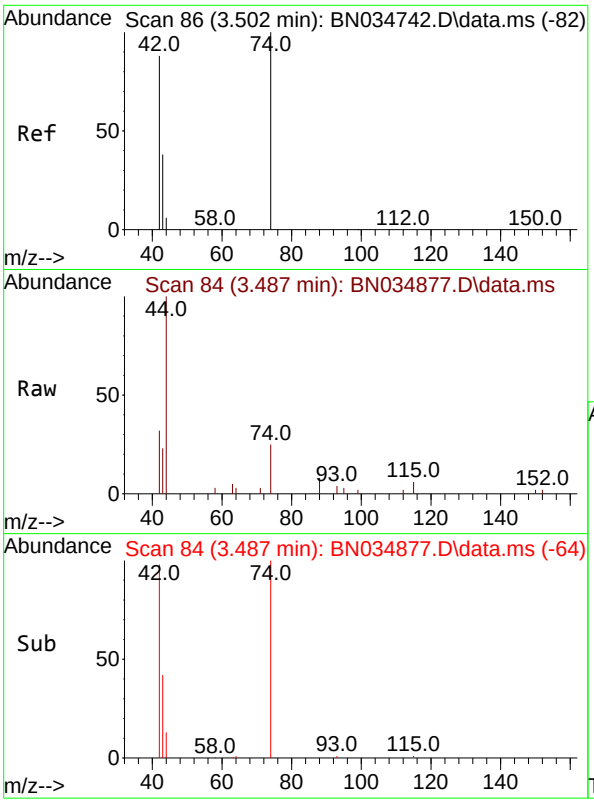




#2
1,4-Dioxane
Concen: 0.115 ng
RT: 3.191 min Scan# 43
Delta R.T. -0.007 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion: 88 Resp: 1052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 37.2 | 26.7 | 40.1 |
| 58 | 76.0 | 59.3 | 88.9 |



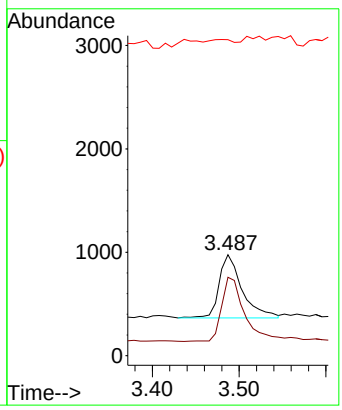


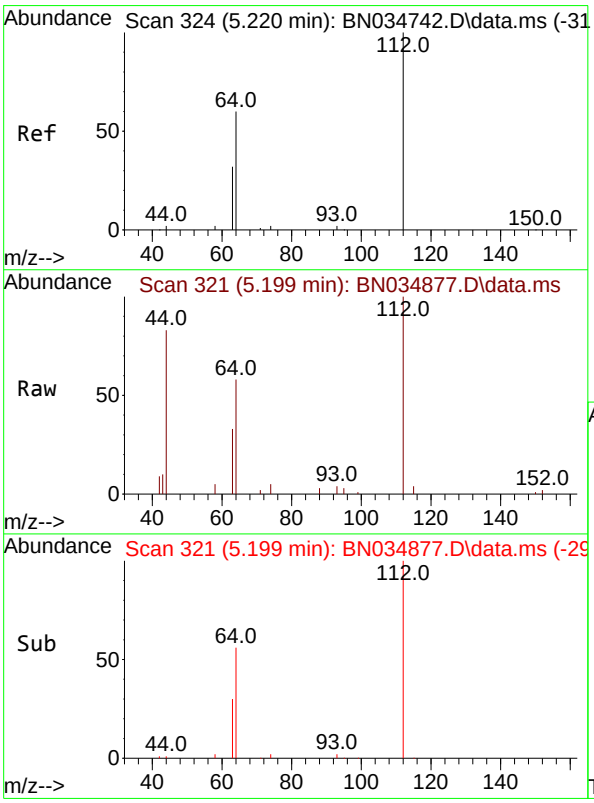

#3
n-Nitrosodimethylamine
Concen: 0.109 ng
RT: 3.487 min Scan# 84
Delta R.T. -0.007 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 42 Resp: 1122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 108.2 | 103.1 | 154.7 |
| 44 | 0.0 | 6.7 | 10.1# |

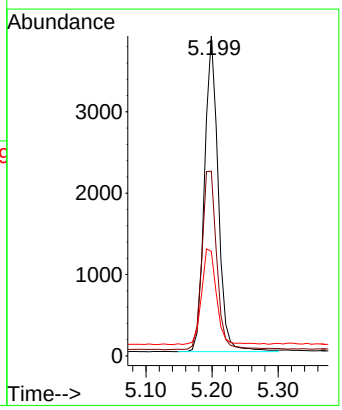


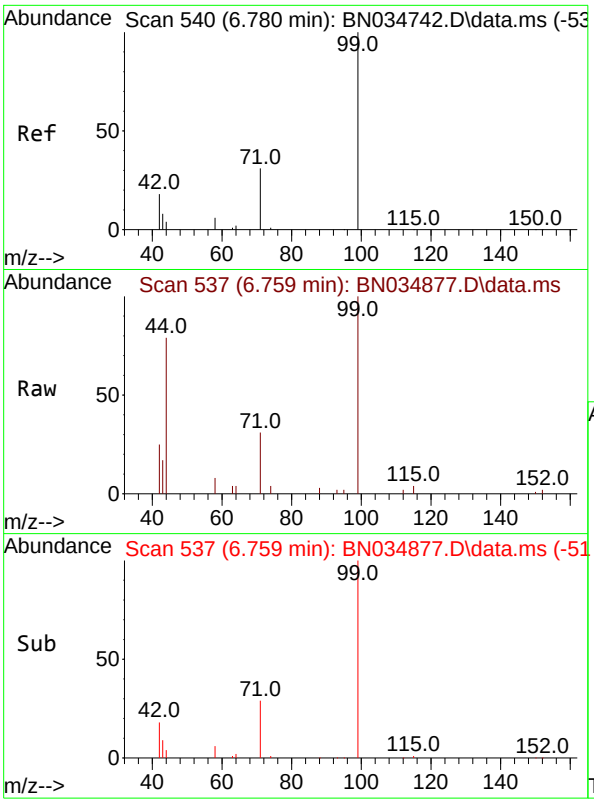




#4
2-Fluorophenol
Concen: 0.220 ng
RT: 5.199 min Scan# 321
Delta R.T. -0.014 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:112 Resp: 5557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 62.0 | 44.9 | 67.3 |
| 63 | 33.1 | 23.5 | 35.3 |



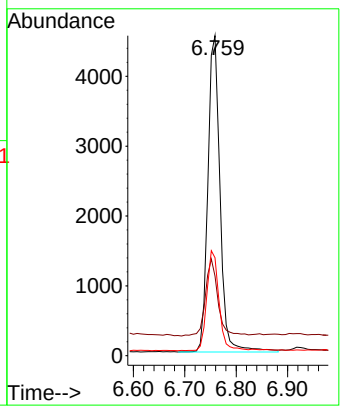


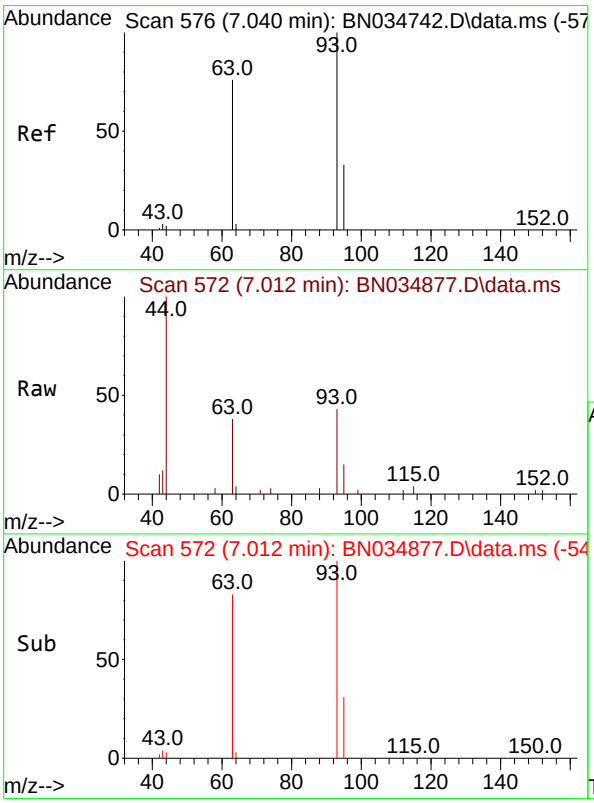

#5
Phenol-d6
Concen: 0.226 ng
RT: 6.759 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 99 Resp: 7442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 25.0 | 15.9 | 23.9# |
| 71 | 31.6 | 24.3 | 36.5 |

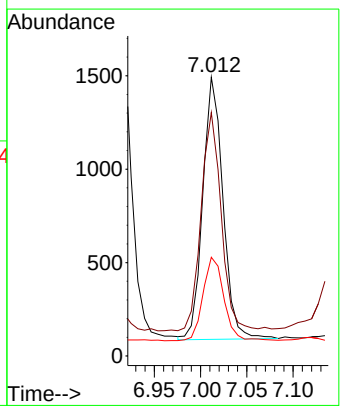


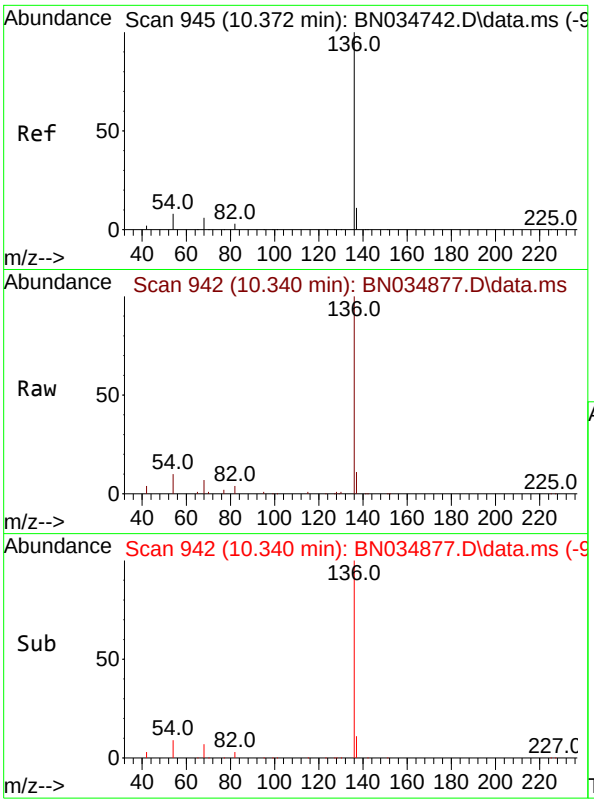




#6
bis(2-Chloroethyl)ether
Concen: 0.089 ng
RT: 7.012 min Scan# 572
Delta R.T. -0.014 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion: 93 Resp: 2129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 82.6 | 61.2 | 91.8 |
| 95 | 33.0 | 25.8 | 38.8 |



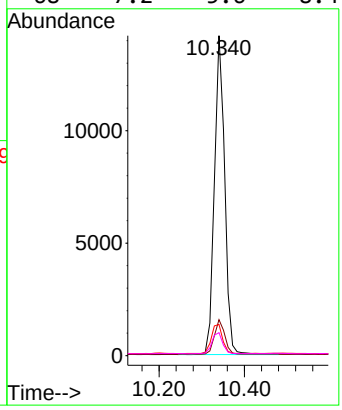


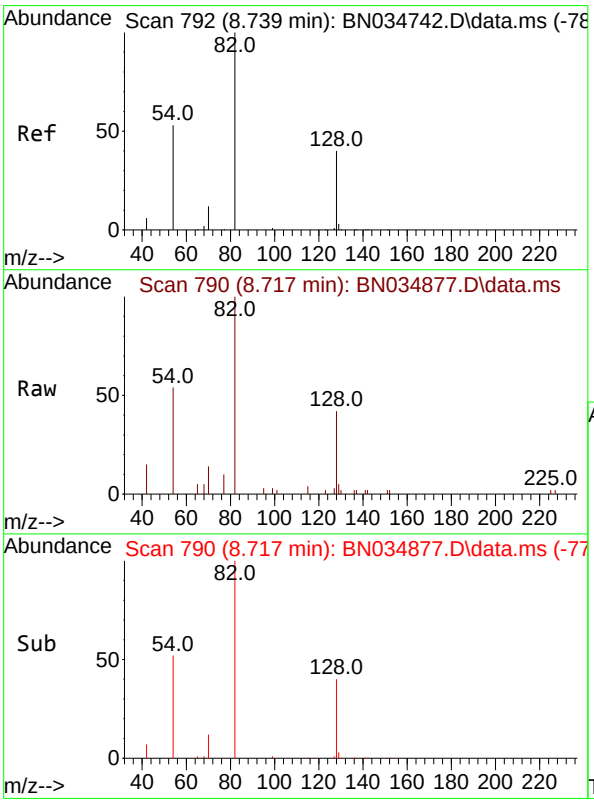

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:136 Resp: 23694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.2 | 13.8 |
| 54 | 9.7 | 7.0 | 10.4 |
| 68 | 7.2 | 5.6 | 8.4 |

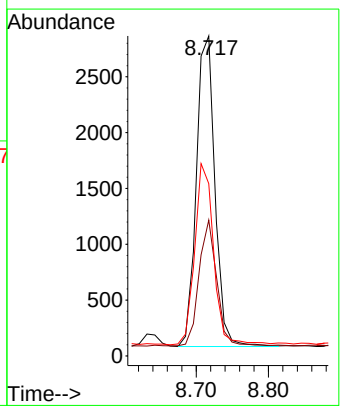


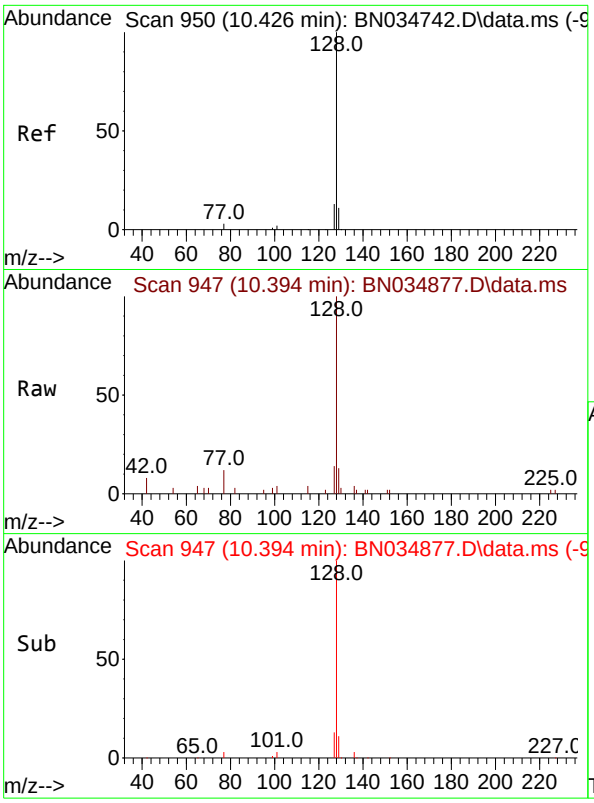




#8
Nitrobenzene-d5
Concen: 0.269 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion: 82 Resp: 5001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.5 | 33.7 | 50.5 |
| 54 | 53.9 | 44.4 | 66.6 |



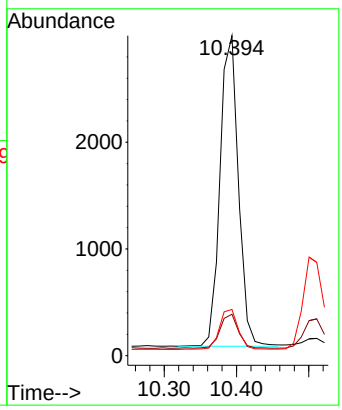


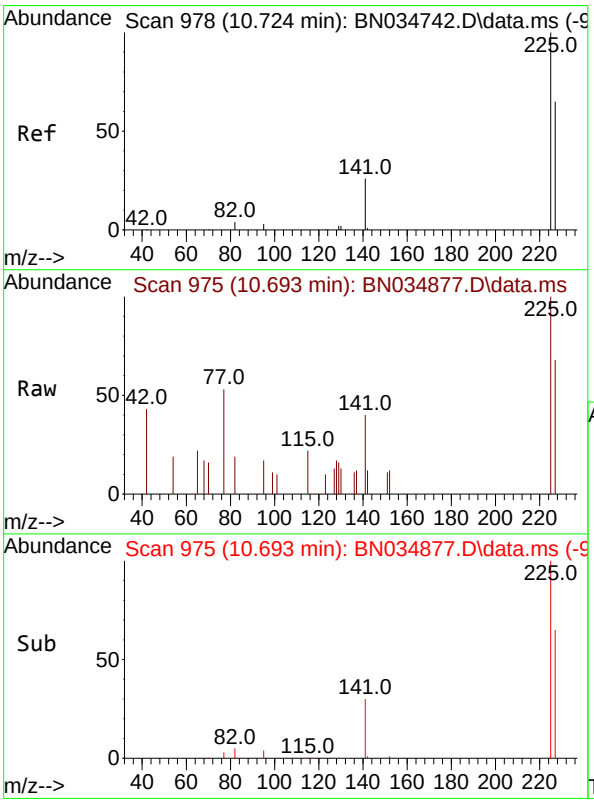

#9
Naphthalene
Concen: 0.078 ng
RT: 10.394 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:128 Resp: 5136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.9 | 9.4 | 14.0 |
| 127 | 14.4 | 10.6 | 15.8 |

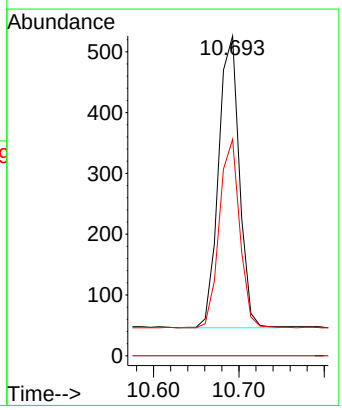


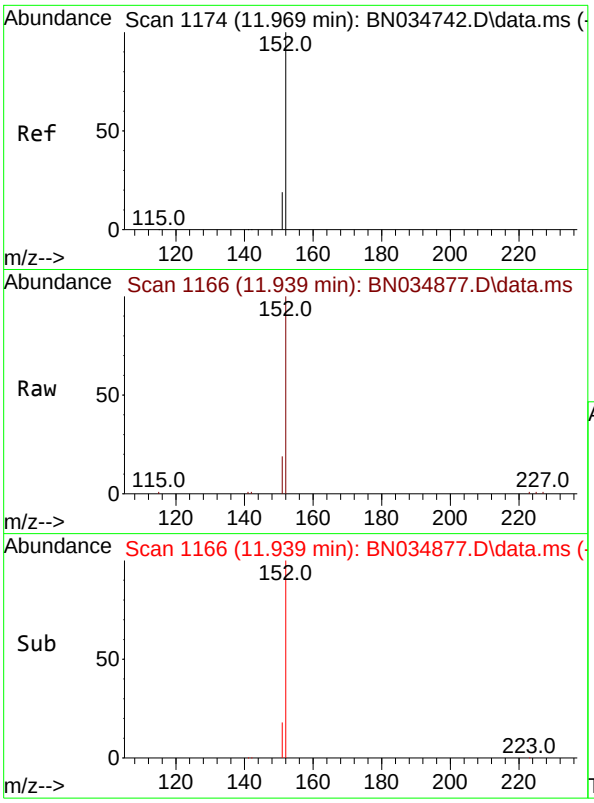




#10
Hexachlorobutadiene
Concen: 0.075 ng
RT: 10.693 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:225 Resp: 814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.3 | 51.4 | 77.2 |



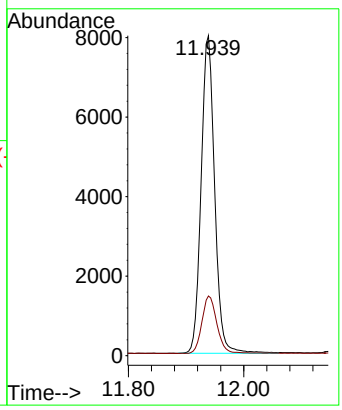


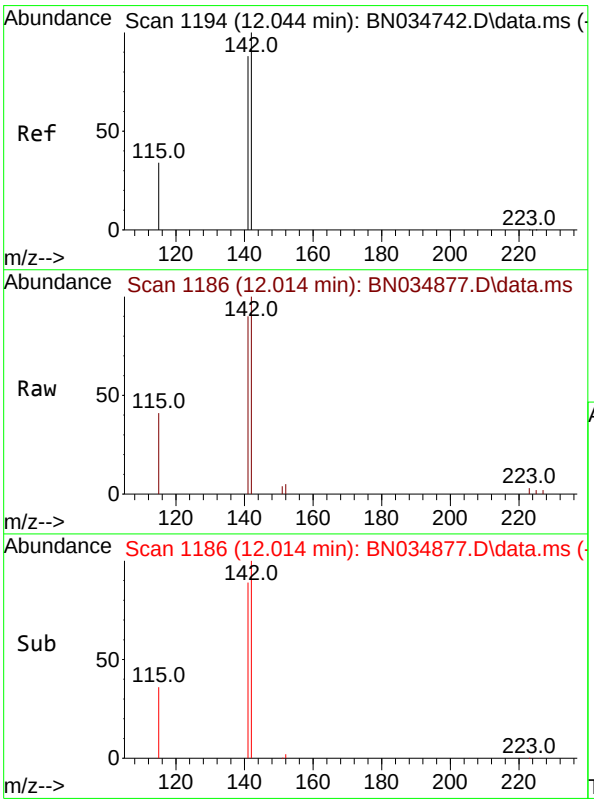

#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 11.939 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:152 Resp: 13000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 16.6 | 24.8 |

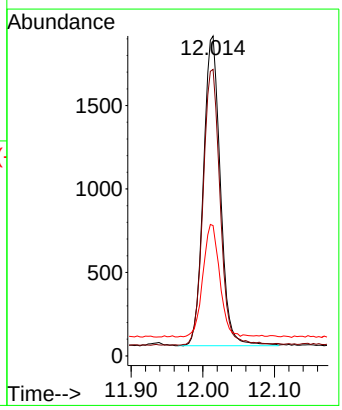


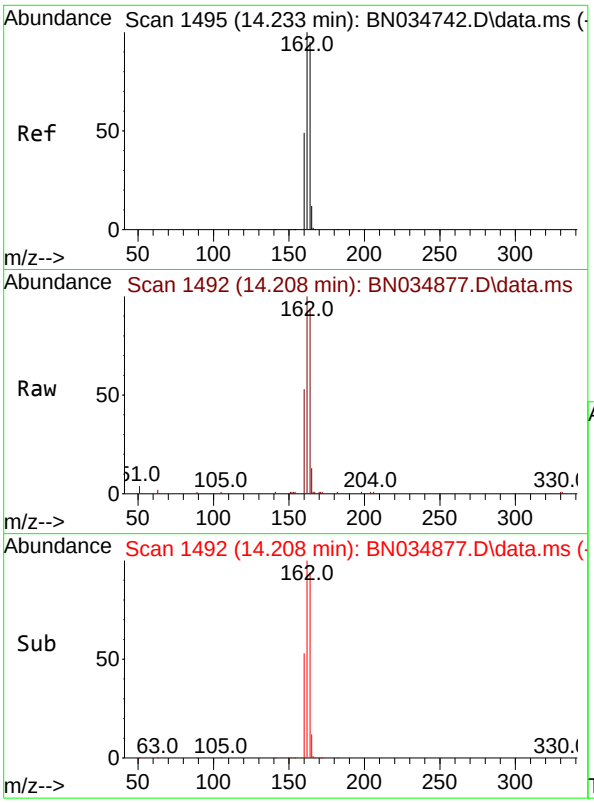




#12
2-Methylnaphthalene
Concen: 0.071 ng
RT: 12.014 min Scan# 1186
Delta R.T. -0.011 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:142 Resp: 3055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.6 | 70.6 | 106.0 |
| 115 | 40.7 | 28.6 | 42.8 |



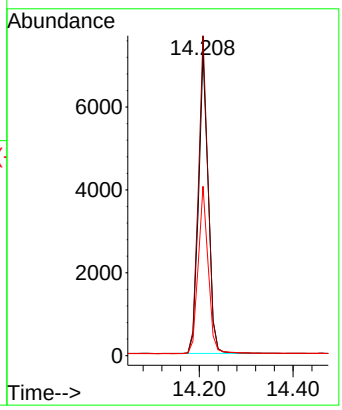


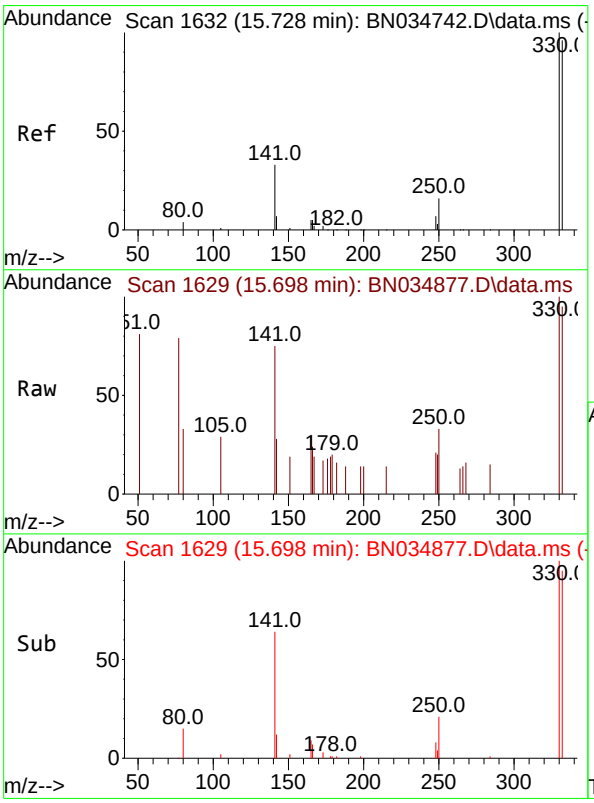

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.208 min Scan# 14
Delta R.T. -0.014 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:164 Resp: 10490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 106.0 | 84.3 | 126.5 |
| 160 | 56.1 | 41.7 | 62.5 |

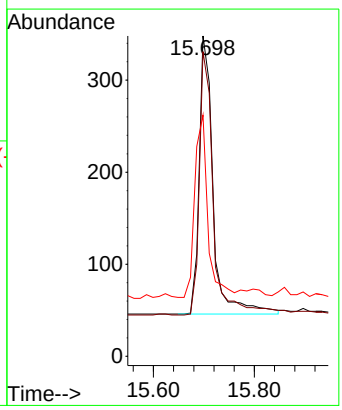


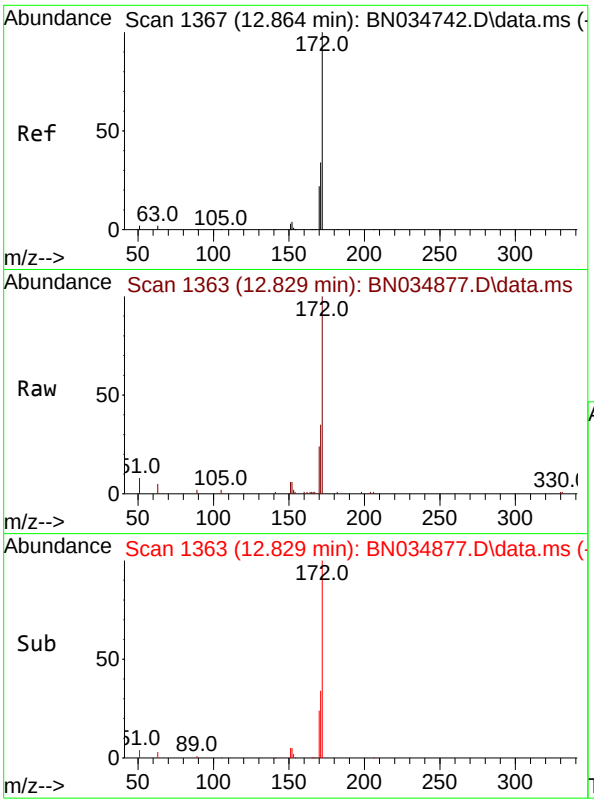




#14
2,4,6-Tribromophenol
Concen: 0.112 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.018 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:330 Resp: 579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.3 | 77.8 | 116.6 |
| 141 | 61.3 | 41.0 | 61.4 |



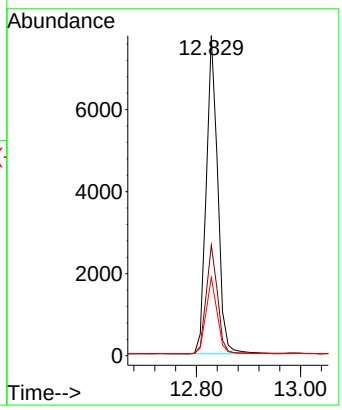


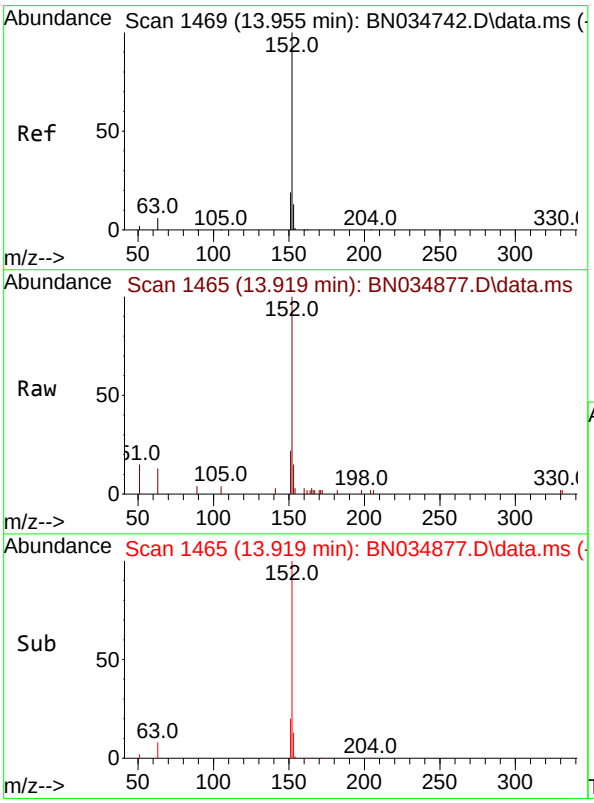

#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 12.829 min Scan# 1
Delta R.T. -0.014 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:172 Resp: 11792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.5 | 27.2 | 40.8 |
| 170 | 24.4 | 18.0 | 27.0 |

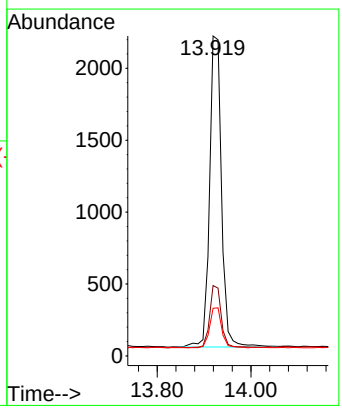


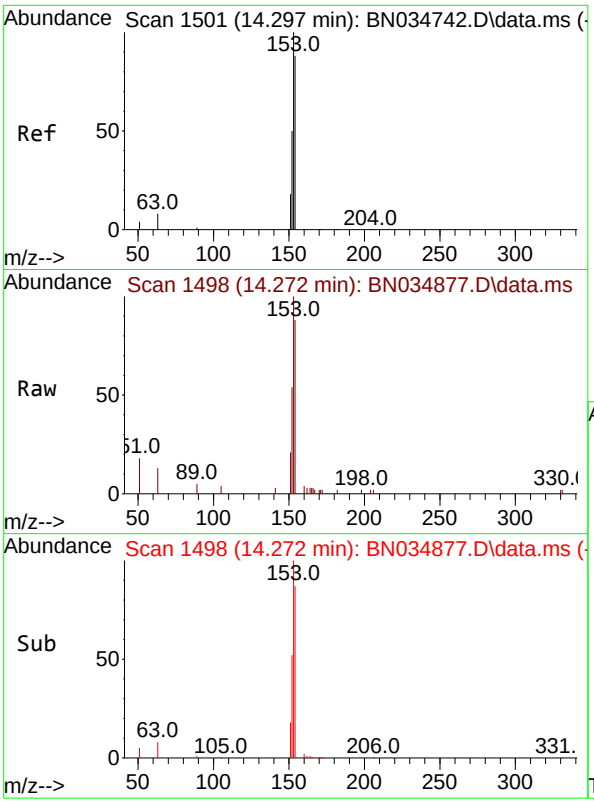




#16
Acenaphthylene
Concen: 0.073 ng
RT: 13.919 min Scan# 1465
Delta R.T. -0.014 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:152 Resp: 3823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.2 | 15.4 | 23.2 |
| 153 | 13.1 | 10.2 | 15.4 |



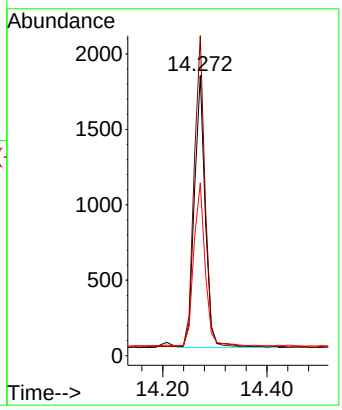


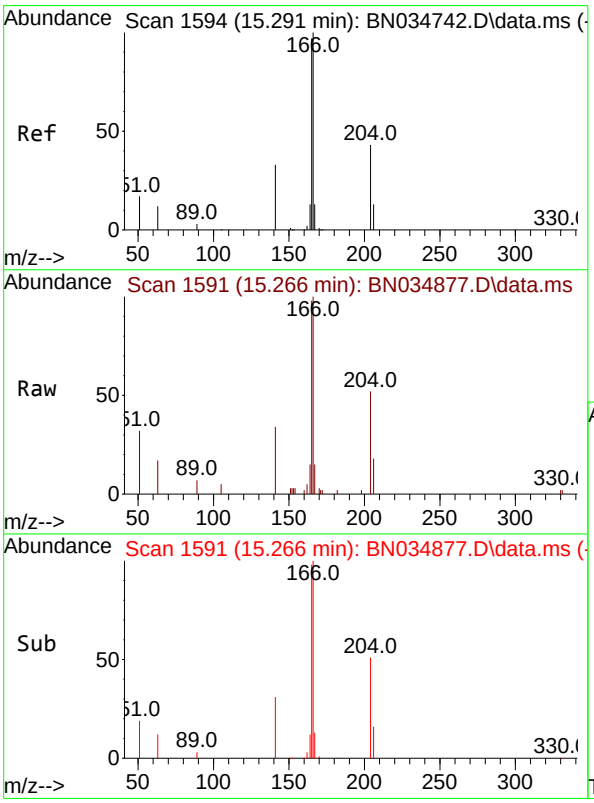

#17
Acenaphthene
Concen: 0.075 ng
RT: 14.272 min Scan# 14
Delta R.T. -0.014 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:154 Resp: 2631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.9 | 87.8 | 131.6 |
| 152 | 62.4 | 44.6 | 67.0 |

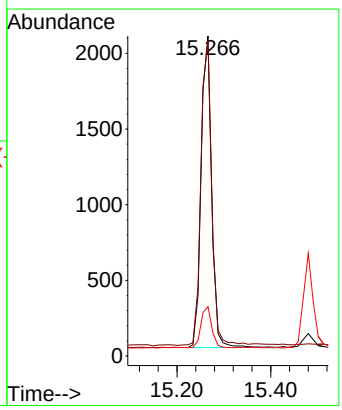


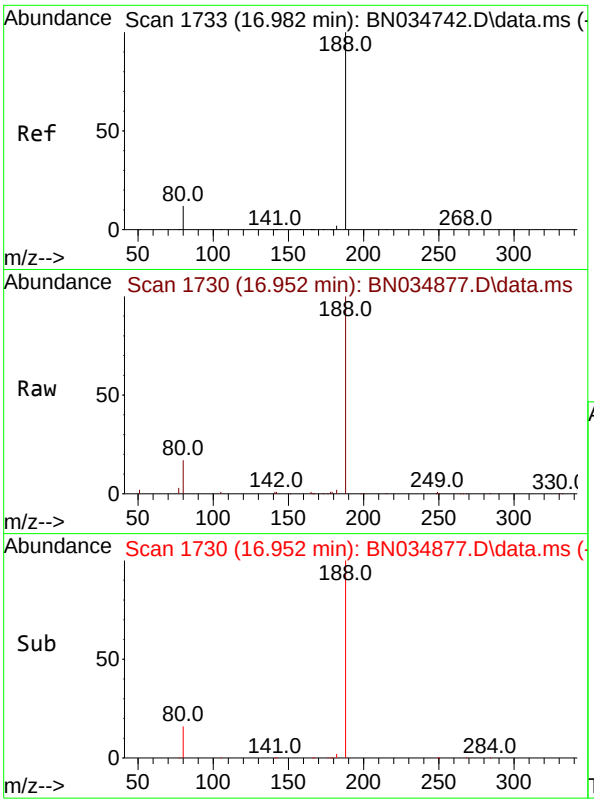




#18
Fluorene
Concen: 0.074 ng
RT: 15.266 min Scan# 1591
Delta R.T. -0.004 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:166 Resp: 3218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.7 | 78.5 | 117.7 |
| 167 | 13.4 | 10.8 | 16.2 |



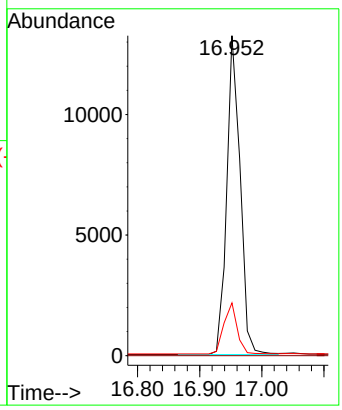


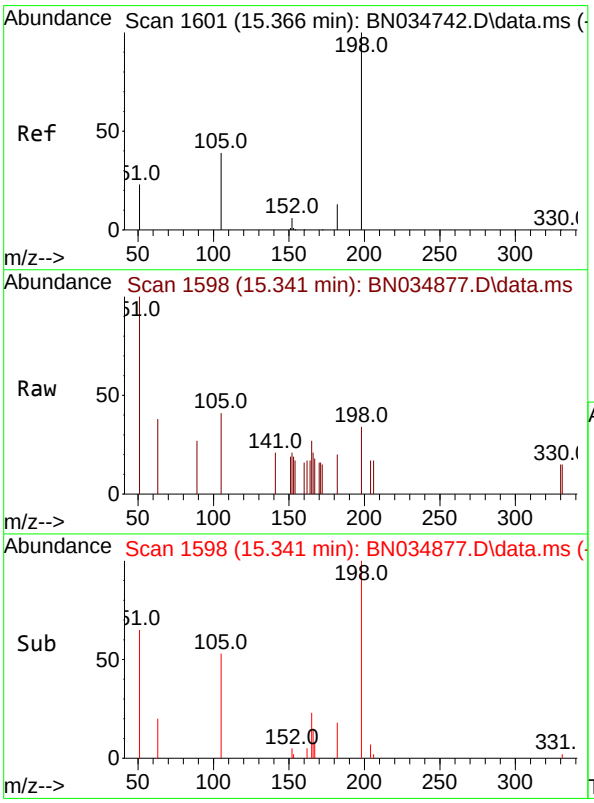

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.952 min Scan# 1
Delta R.T. -0.018 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:188 Resp: 19719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 16.5 | 9.8 | 14.6# |

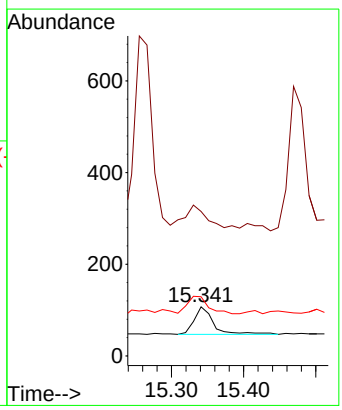


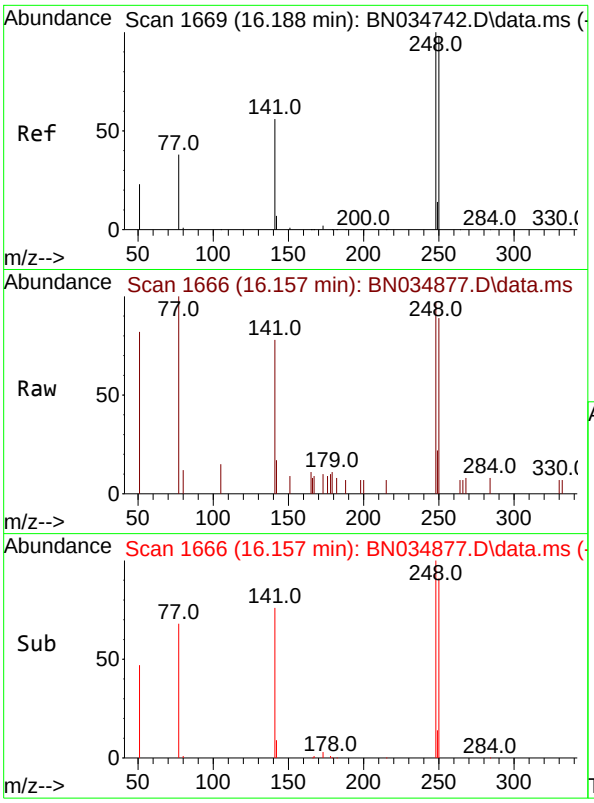




#20
4,6-Dinitro-2-methylphenol
Concen: 0.210 ng
RT: 15.341 min Scan# 1598
Delta R.T. -0.014 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:198 Resp: 112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 294.4 | 58.0 | 87.0# |
| 105 | 120.6 | 49.1 | 73.7# |



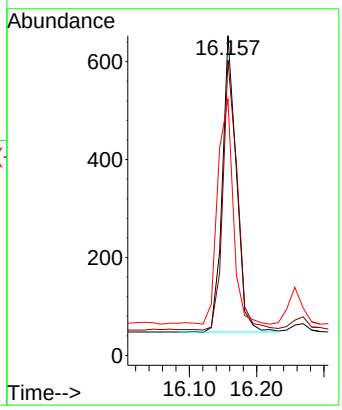


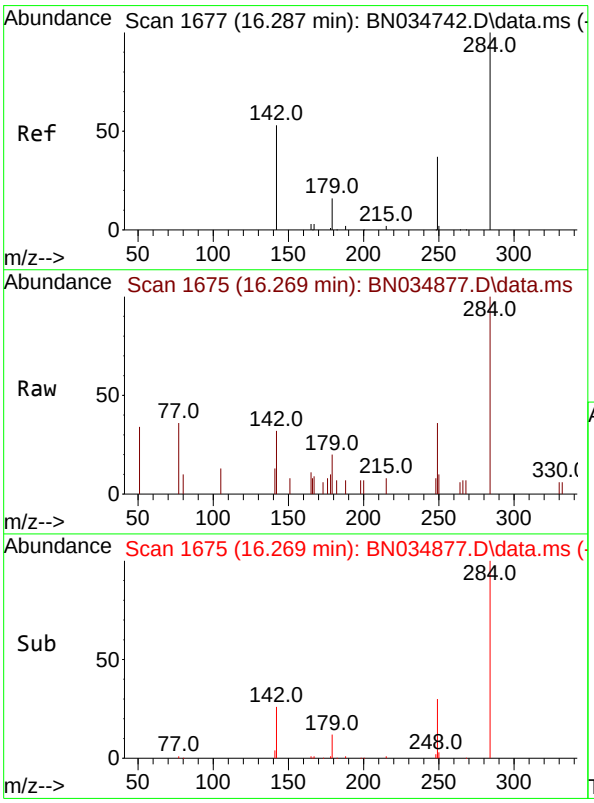

#21
4-Bromophenyl-phenylether
Concen: 0.077 ng
RT: 16.157 min Scan# 1(
Delta R.T. -0.018 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:248 Resp: 874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 92.3 | 78.7 | 118.1 |
| 141 | 80.1 | 46.4 | 69.6# |

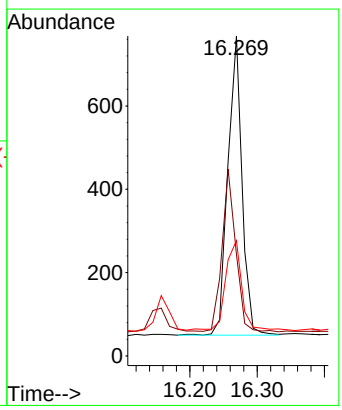


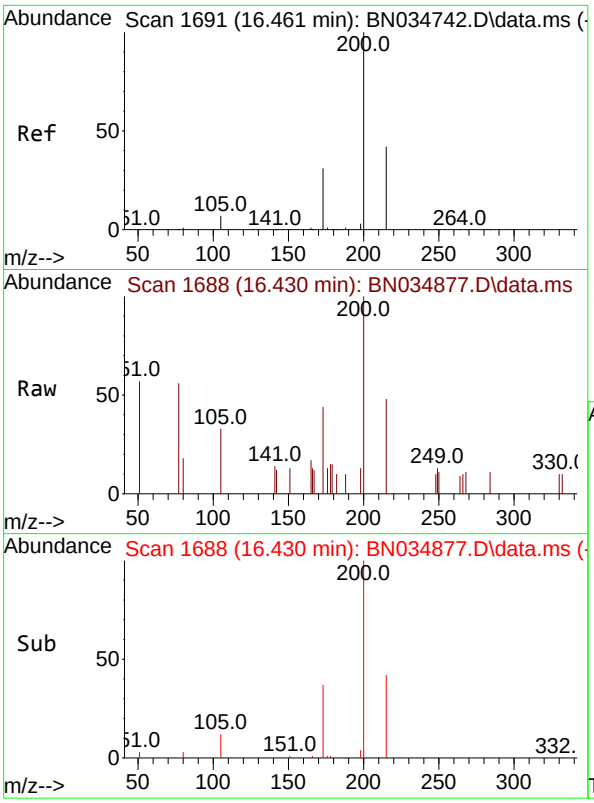




#22
Hexachlorobenzene
Concen: 0.082 ng
RT: 16.269 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:284 Resp: 1050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 52.4 | 35.4 | 53.0 |
| 249 | 35.0 | 25.7 | 38.5 |



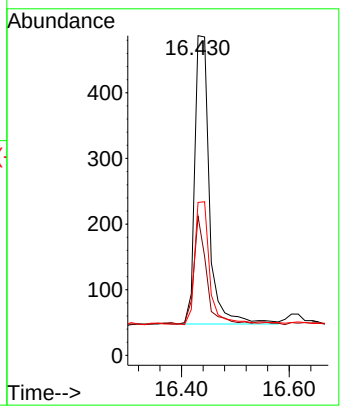


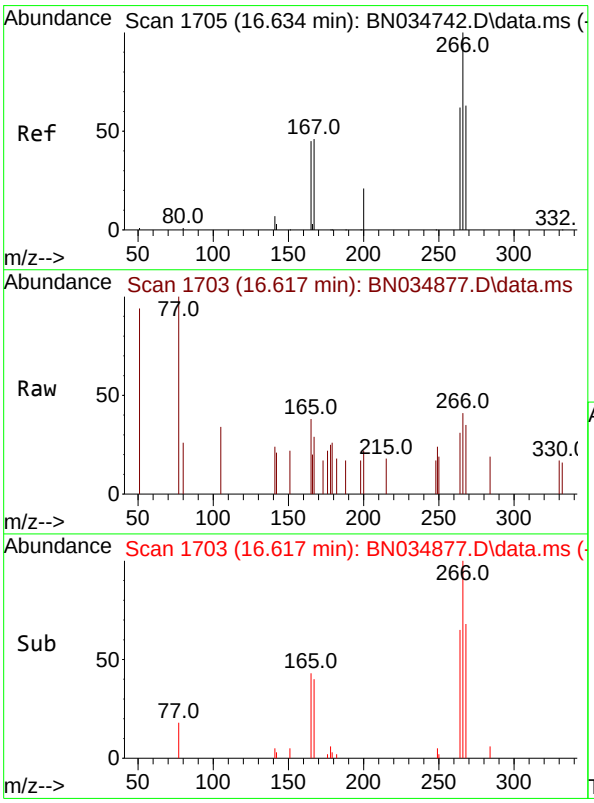

#23
Atrazine
Concen: 0.085 ng
RT: 16.430 min Scan# 1
Delta R.T. -0.018 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:200 Resp: 834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 43.5 | 25.8 | 38.6# |
| 215 | 47.8 | 34.2 | 51.4 |

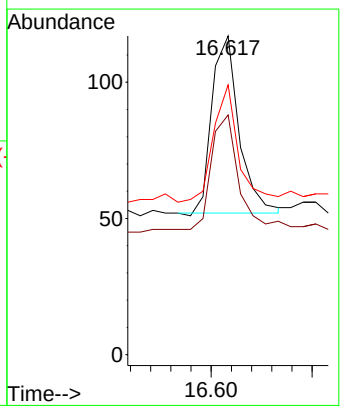


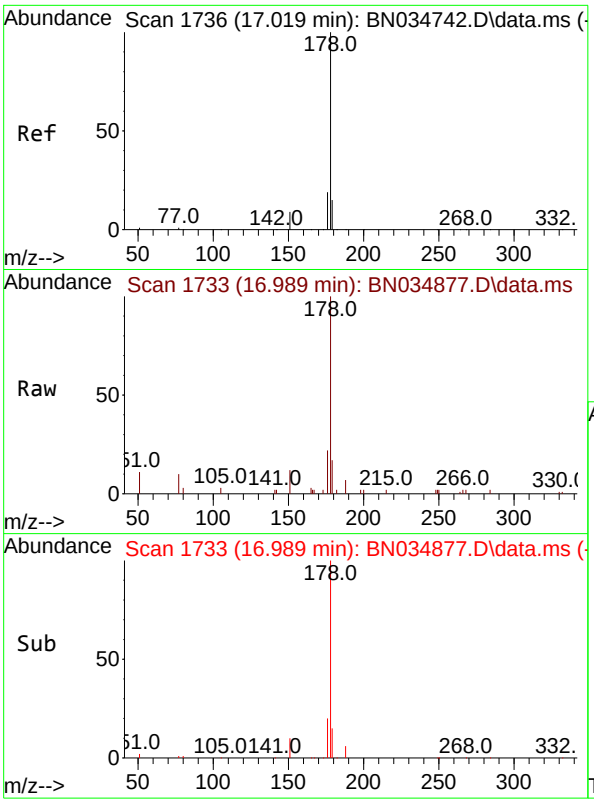




#24
Pentachlorophenol
Concen: 0.022 ng
RT: 16.617 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:266 Resp: 121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 76.9 | 48.7 | 73.1# |
| 268 | 61.2 | 50.2 | 75.4 |



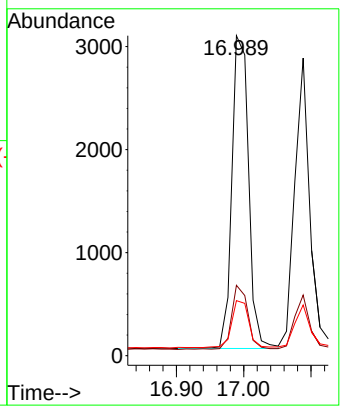


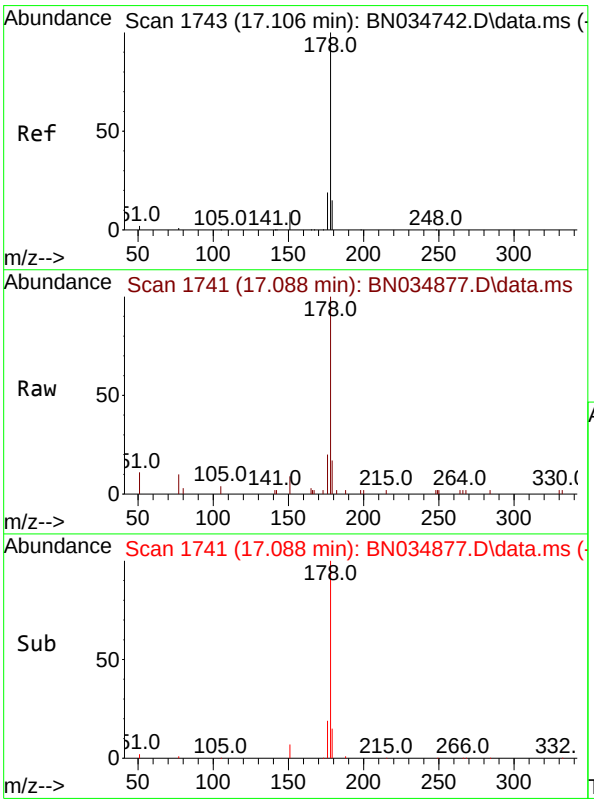

#25
Phenanthrene
Concen: 0.090 ng
RT: 16.989 min Scan# 1
Delta R.T. -0.018 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:178 Resp: 5229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.9 | 15.4 | 23.0 |
| 179 | 16.0 | 12.2 | 18.4 |

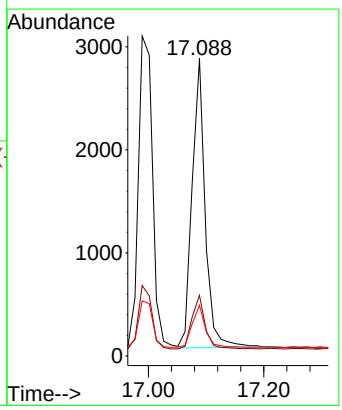


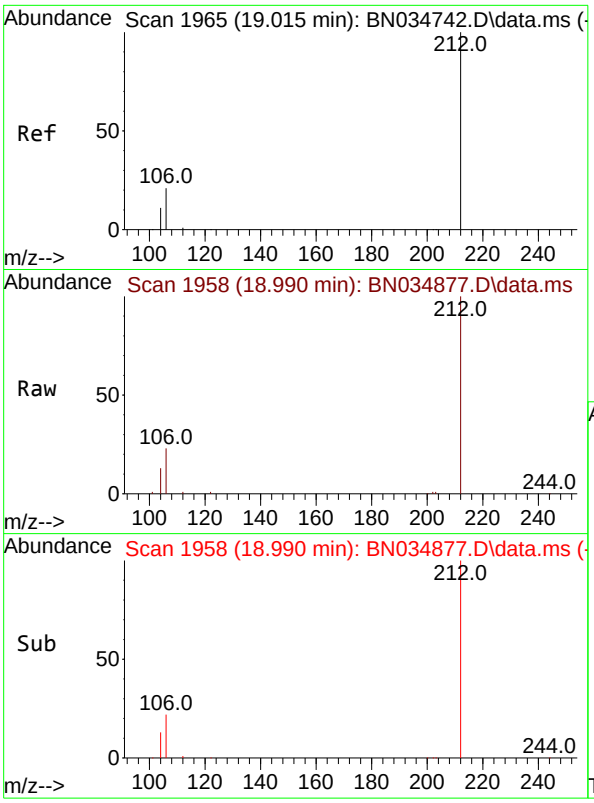




#26
Anthracene
Concen: 0.082 ng
RT: 17.088 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:178 Resp: 4436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.0 | 22.6 |
| 179 | 14.8 | 12.2 | 18.2 |



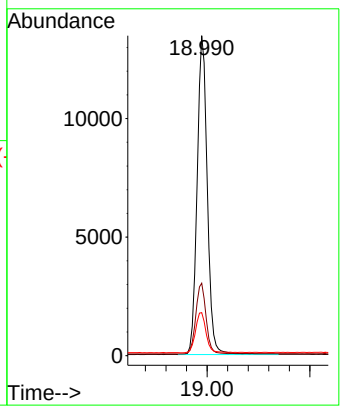


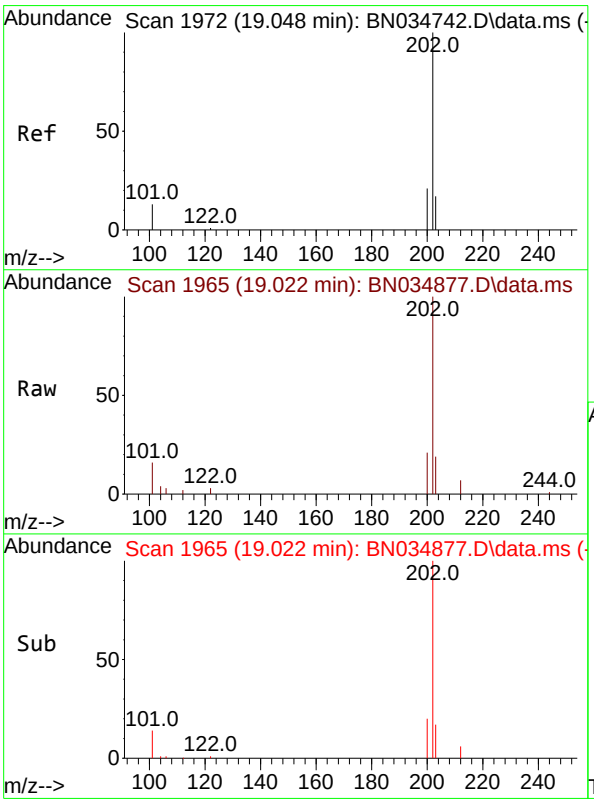

#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 18.990 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:212 Resp: 18583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 22.4 | 16.1 | 24.1 |
| 104 | 13.2 | 9.2 | 13.8 |

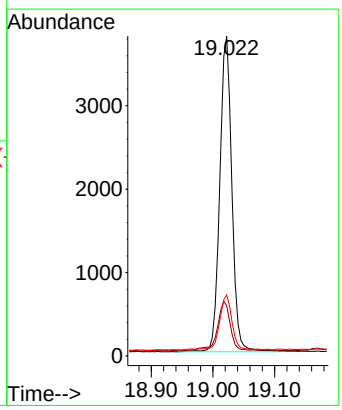


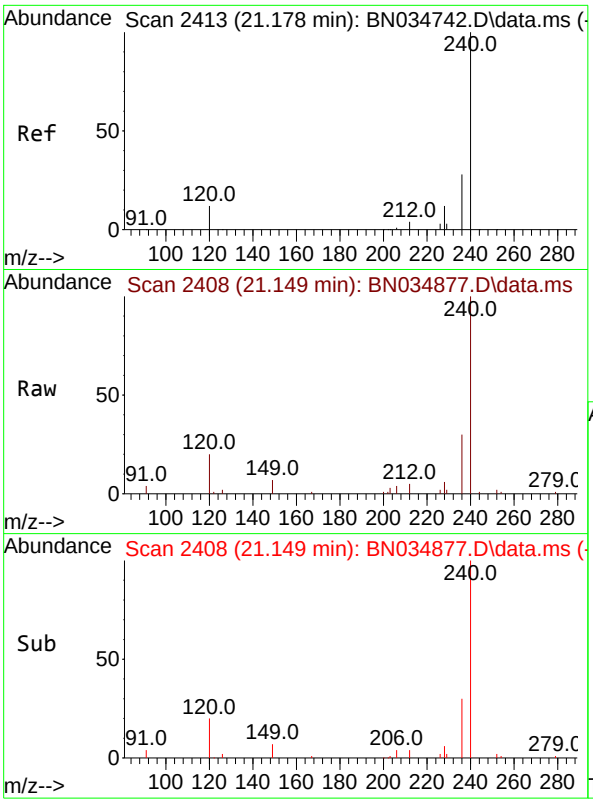




#28
Fluoranthene
Concen: 0.081 ng
RT: 19.022 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:202 Resp: 5158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 16.8 | 11.4 | 17.0 |
| 203 | 17.1 | 13.7 | 20.5 |



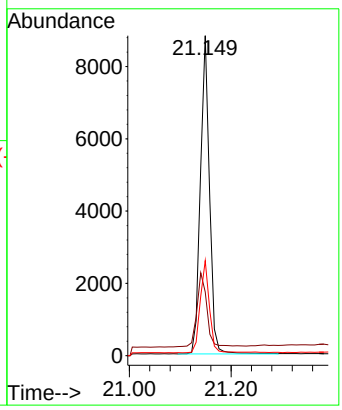


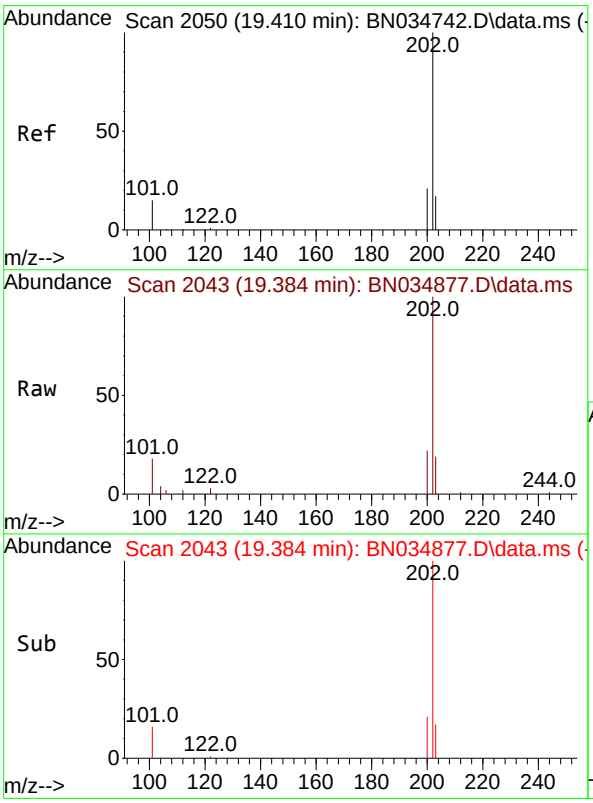

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.149 min Scan# 24
Delta R.T. -0.011 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:240 Resp: 10907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 19.9 | 11.5 | 17.3# |
| 236 | 29.7 | 23.2 | 34.8 |

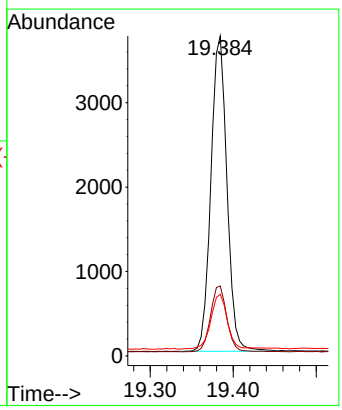


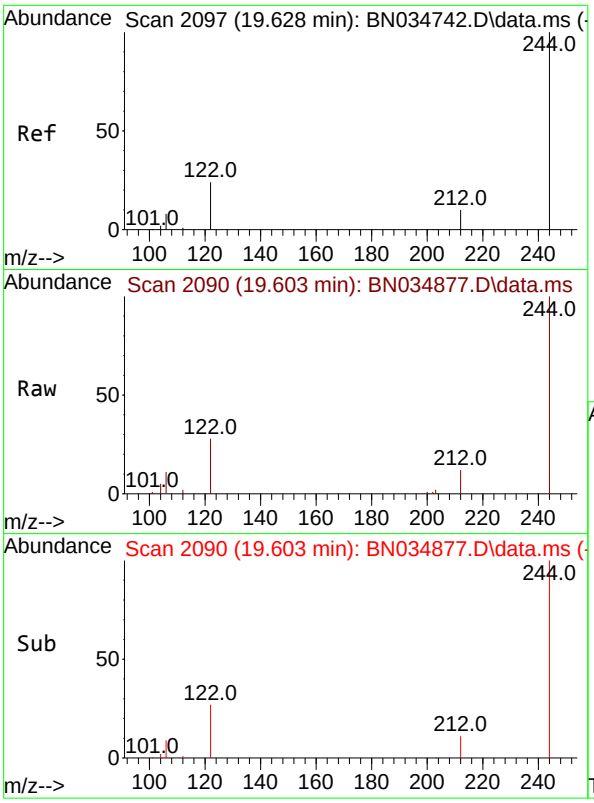




#30
Pyrene
Concen: 0.088 ng
RT: 19.384 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:202 Resp: 5012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.3 | 17.0 | 25.4 |
| 203 | 18.0 | 14.2 | 21.2 |



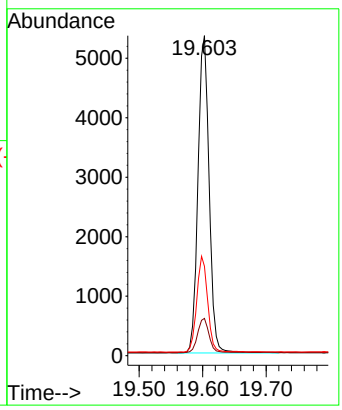


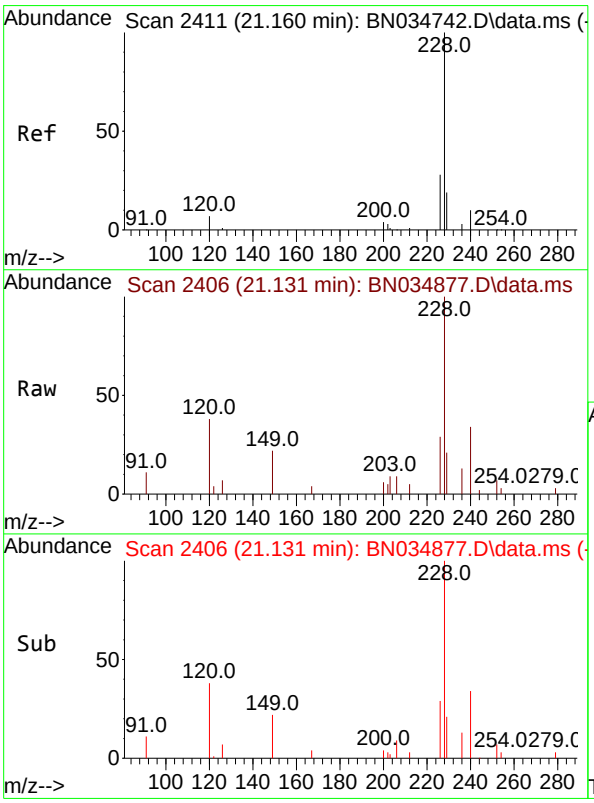

#31
Terphenyl-d14
Concen: 0.278 ng
RT: 19.603 min Scan# 2
Delta R.T. -0.012 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:244 Resp: 6516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 11.6 | 8.2 | 12.4 |
| 122 | 28.0 | 19.8 | 29.6 |

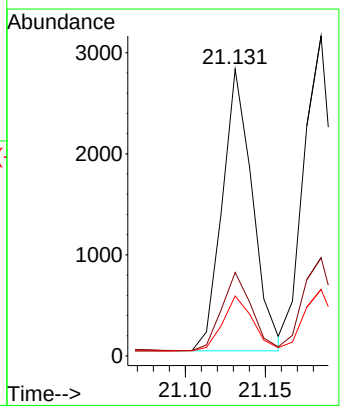


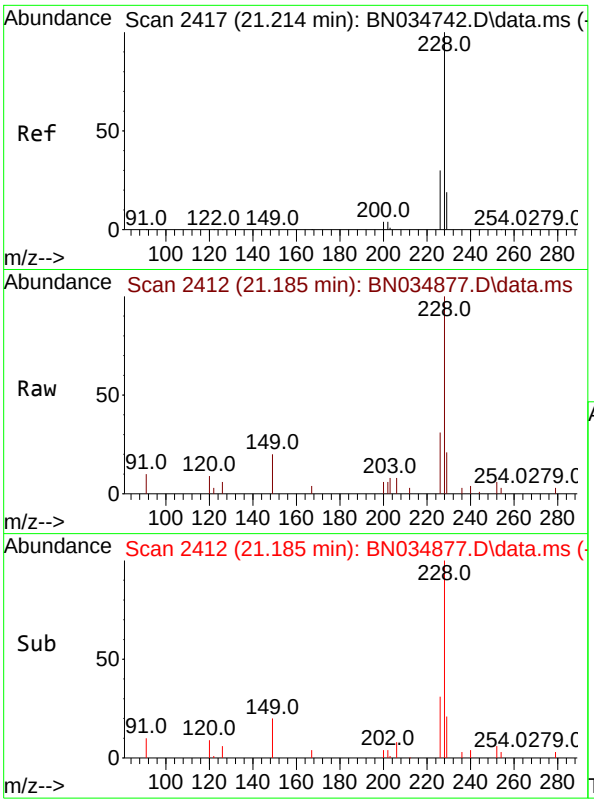




#32
Benzo(a)anthracene
Concen: 0.084 ng
RT: 21.131 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:228 Resp: 3655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.1 | 22.6 | 33.8 |
| 229 | 20.9 | 15.7 | 23.5 |



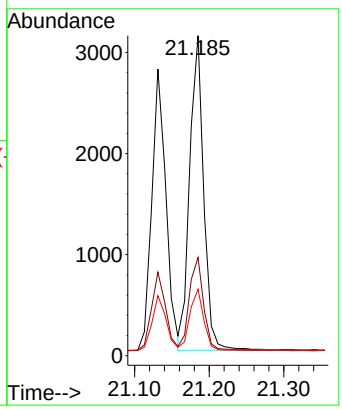


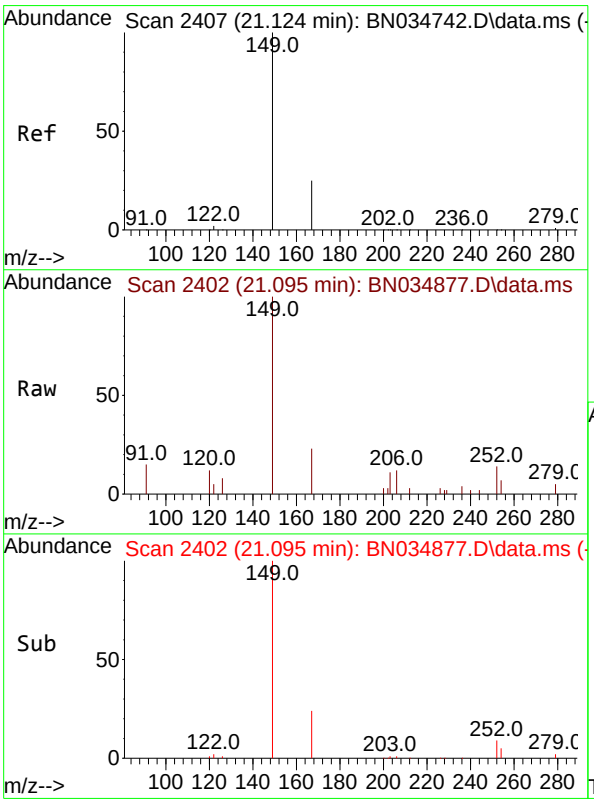

#33
Chrysene
Concen: 0.096 ng
RT: 21.185 min Scan# 24
Delta R.T. -0.011 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:228 Resp: 4065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.7 | 24.4 | 36.6 |
| 229 | 20.8 | 15.6 | 23.4 |

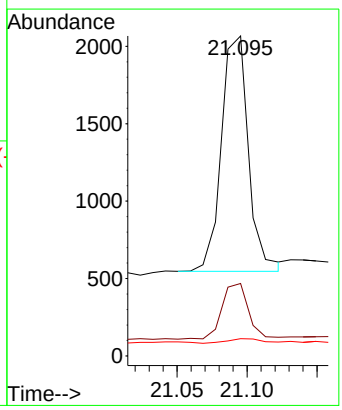


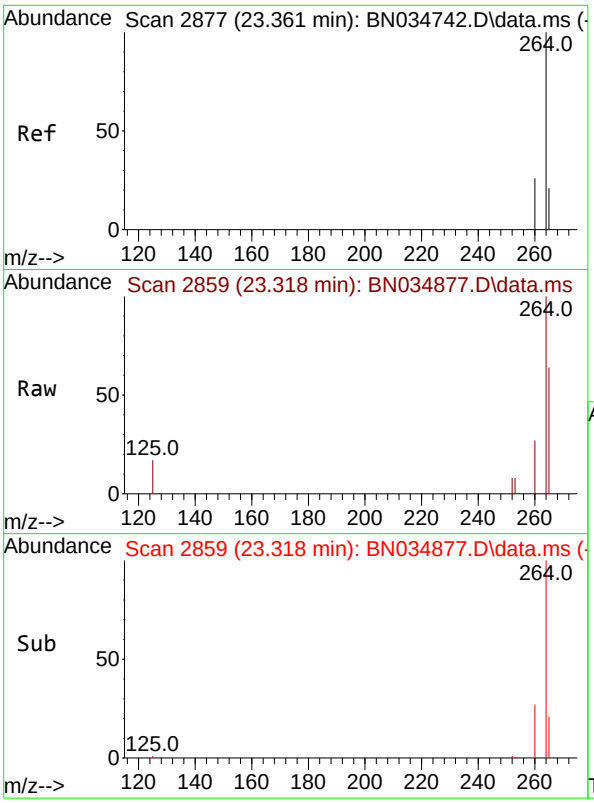




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.056 ng
RT: 21.095 min Scan# 2402
Delta R.T. -0.011 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:149 Resp: 2041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 23.2 | 20.6 | 30.8 |
| 279 | 2.5 | 1.5 | 2.3# |



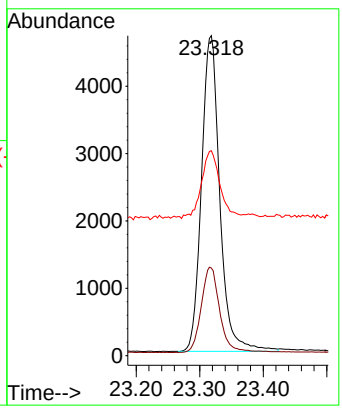


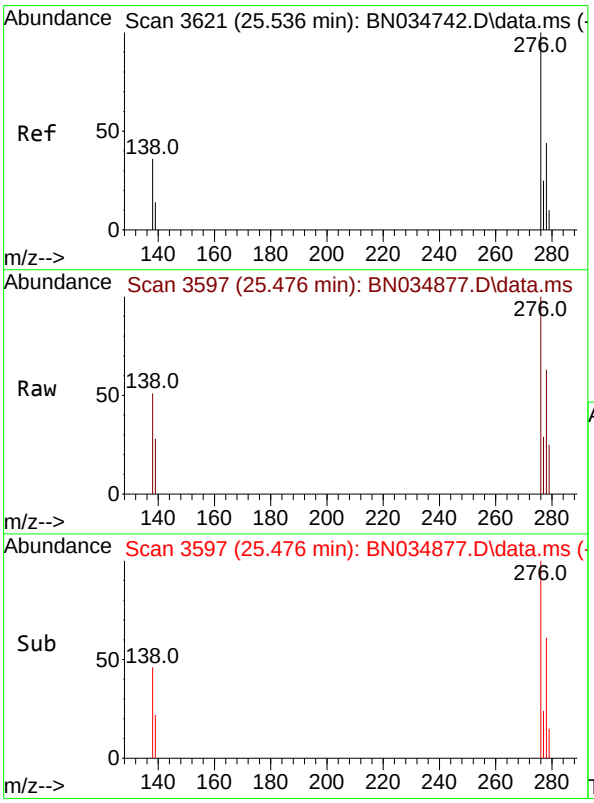

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.318 min Scan# 2
Delta R.T. -0.017 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:264 Resp: 9378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.4 | 21.5 | 32.3 |
| 265 | 64.0 | 47.5 | 71.3 |

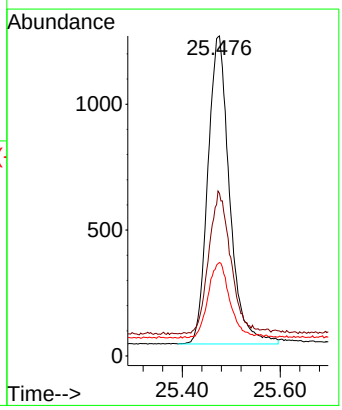


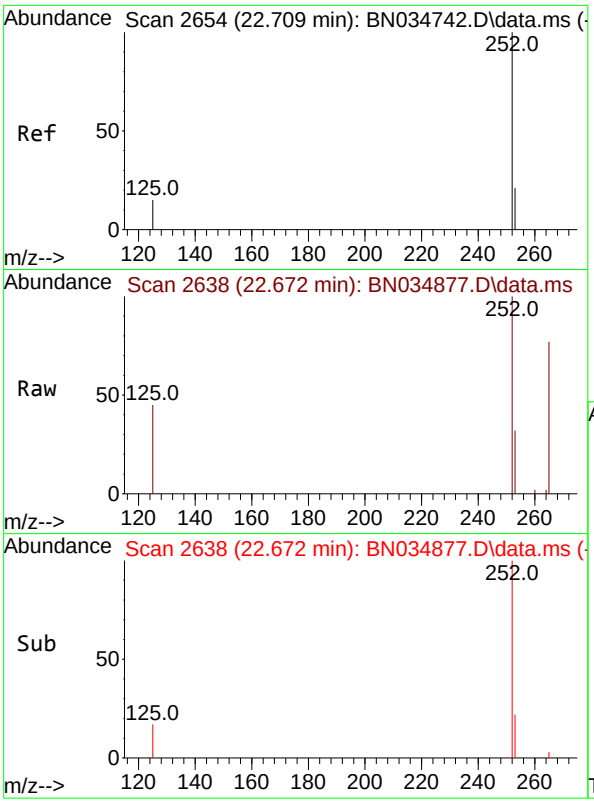




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.109 ng
RT: 25.476 min Scan# 3597
Delta R.T. -0.029 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:276 Resp: 3755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 45.9 | 31.5 | 47.3 |
| 277 | 24.2 | 19.7 | 29.5 |



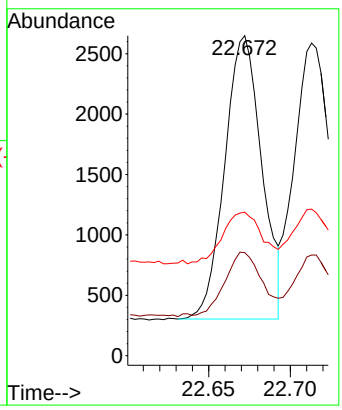


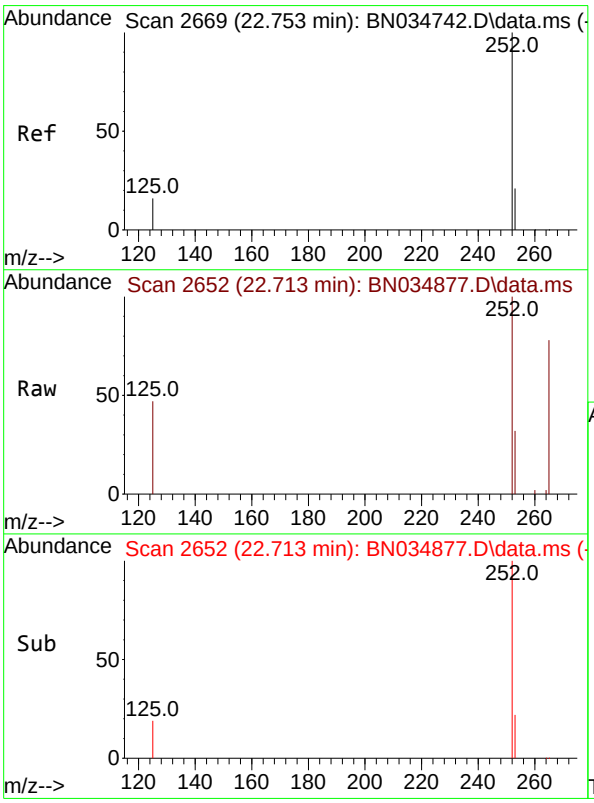

#37
Benzo(b)fluoranthene
Concen: 0.098 ng
RT: 22.672 min Scan# 2
Delta R.T. -0.017 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:252 Resp: 3707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 32.2 | 19.7 | 29.5# |
| 125 | 44.8 | 17.1 | 25.7# |

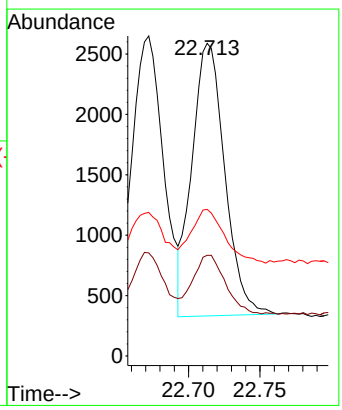


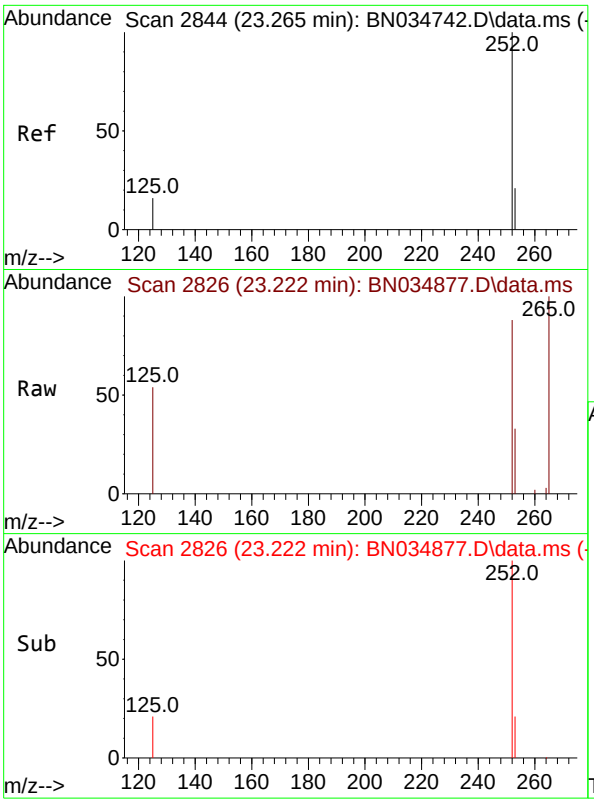




#38
Benzo(k)fluoranthene
Concen: 0.098 ng
RT: 22.713 min Scan# 2652
Delta R.T. -0.017 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:252 Resp: 3606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 32.2 | 19.8 | 29.6# |
| 125 | 46.9 | 18.2 | 27.2# |



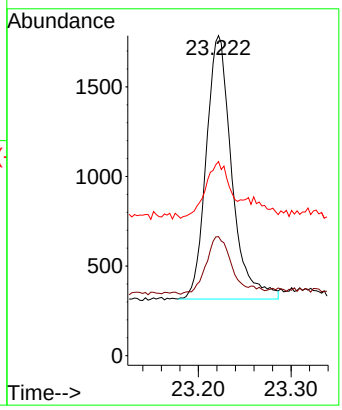


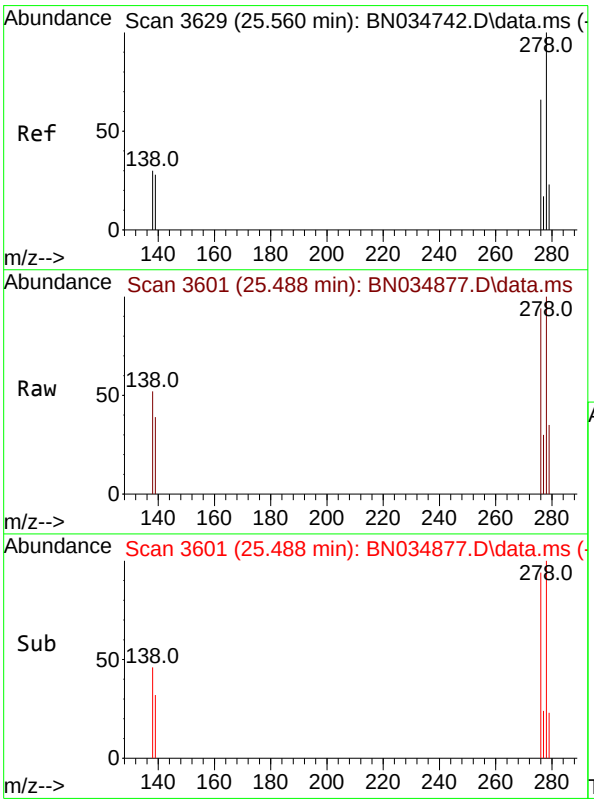

#39
Benzo(a)pyrene
Concen: 0.090 ng
RT: 23.222 min Scan# 2
Delta R.T. -0.020 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:252 Resp: 2809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 37.2 | 20.7 | 31.1# |
| 125 | 60.6 | 20.3 | 30.5# |

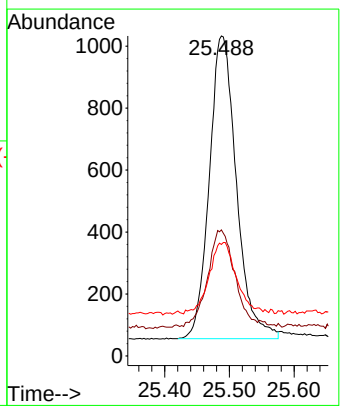


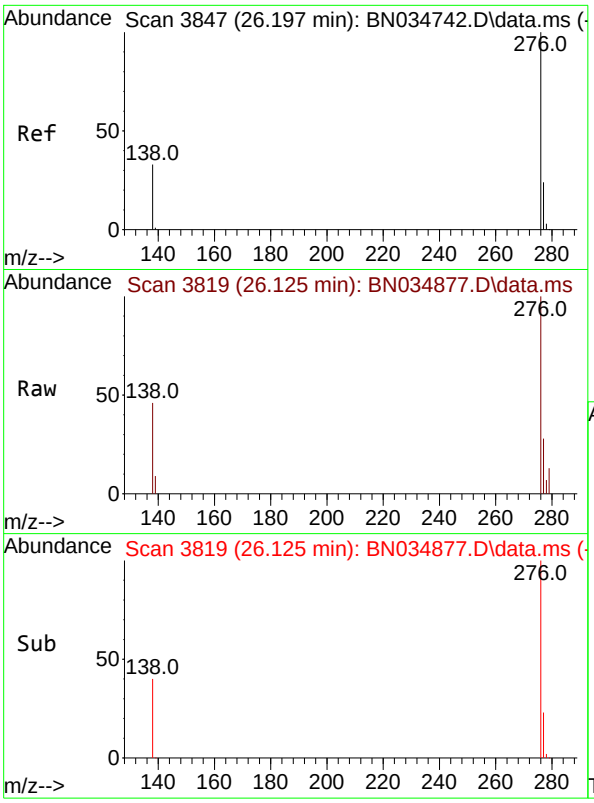




#40
Dibenzo(a,h)anthracene
Concen: 0.106 ng
RT: 25.488 min Scan# 3601
Delta R.T. -0.037 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

Tgt Ion:278 Resp: 2842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 39.4 | 24.9 | 37.3# |
| 279 | 34.8 | 21.0 | 31.4# |






#41
Benzo(g,h,i)perylene
Concen: 0.112 ng
RT: 26.125 min Scan# 3
Delta R.T. -0.040 min
Lab File: BN034877.D
Acq: 06 Nov 2024 17:26

**Instrument :**
BNA_N
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:276 Resp: 3249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 28.3 | 20.2 | 30.2 |
| 138 | 46.1 | 28.7 | 43.1# |