Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111925\
Data File : BP026159.D
Acq On : 19 Nov 2025 15:30
Operator : RC/JU
Sample : Q3530-08
Misc : LOQ-WATER-2.5ng
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Quant Time: Nov 19 15:50:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.666 | 152 | 240985 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.431 | 136 | 933181 | 20.000 | ng | | -0.02 |
| 39) Acenaphthene-d10 | 14.307 | 164 | 597795 | 20.000 | ng | | -0.02 |
| 64) Phenanthrene-d10 | 17.130 | 188 | 1243997 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.571 | 240 | 1421114 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 24.900 | 264 | 1588234 | 20.000 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.284 | 112 | 1780658 | 118.601 | ng | | 0.00 |
| 7) Phenol-d6 | 6.843 | 99 | 2192087 | 114.687 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 8.801 | 82 | 1225091 | 74.571 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 15.830 | 330 | 911448 | 117.533 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 12.913 | 172 | 3000130 | 73.553 | ng | | -0.02 |
| 79) Terphenyl-d14 | 19.865 | 244 | 4957597 | 71.133 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.219 | 88 | 16481 | 2.706 | ng | | 88 |
| 3) Pyridine | 3.619 | 79 | 37426 | 2.127 | ng | | 95 |
| 4) n-Nitrosodimethylamine | 3.525 | 42 | 13897 | 2.113 | ng | # | 90 |
| 6) Aniline | 6.995 | 93 | 53501 | 2.120 | ng | | 98 |
| 8) 2-Chlorophenol | 7.237 | 128 | 36684 | 2.147 | ng | | 96 |
| 9) Benzaldehyde | 6.813 | 77 | 33260 | 3.321 | ng | | 98 |
| 10) Phenol | 6.872 | 94 | 43306 | 2.103 | ng | | 87 |
| 11) bis(2-Chloroethyl)ether | 7.095 | 93 | 33700 | 2.090 | ng | | 95 |
| 12) 1,3-Dichlorobenzene | 7.560 | 146 | 42267 | 2.296 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 7.701 | 146 | 43177 | 2.327 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 8.013 | 146 | 41902 | 2.352 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.195 | 45 | 49538 | 2.188 | ng | | 93 |
| 18) Hexachloroethane | 8.737 | 117 | 15479 | 2.293 | ng | | 99 |
| 19) n-Nitroso-di-n-propyla... | 8.460 | 70 | 24391 | 2.054 | ng | | 97 |
| 22) Acetophenone | 8.472 | 105 | 52840 | 2.228 | ng | | 95 |
| 24) Nitrobenzene | 8.842 | 77 | 36293 | 2.184 | ng | | 96 |
| 25) Isophorone | 9.366 | 82 | 65970 | 2.026 | ng | | 99 |
| 28) bis(2-Chloroethoxy)met... | 9.848 | 93 | 41472 | 2.033 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 10.301 | 180 | 37428 | 2.425 | ng | | 99 |
| 31) Naphthalene | 10.478 | 128 | 112766 | 2.236 | ng | | 99 |
| 34) Hexachlorobutadiene | 10.778 | 225 | 22055 | 2.197 | ng | | 95 |
| 38) 1-Methylnaphthalene | 12.325 | 142 | 74686 | 2.137 | ng | | 97 |
| 40) 1,2,4,5-Tetrachloroben... | 12.472 | 216 | 40993 | 2.268 | ng | | 99 |
| 46) 1,1'-Biphenyl | 13.119 | 154 | 103920 | 2.309 | ng | | 98 |
| 47) 2-Chloronaphthalene | 13.160 | 162 | 78893 | 2.229 | ng | | 99 |
| 49) Acenaphthylene | 14.025 | 152 | 116853 | 2.001 | ng | | 99 |
| 50) Dimethylphthalate | 13.760 | 163 | 95909 | 2.148 | ng | | 99 |
| 52) Acenaphthene | 14.372 | 154 | 75973 | 2.220 | ng | | 100 |
| 55) Dibenzofuran | 14.719 | 168 | 119576 | 2.256 | ng | | 98 |
| 58) Fluorene | 15.383 | 166 | 95023 | 2.268 | ng | | 100 |
| 60) Diethylphthalate | 15.154 | 149 | 94798 | 2.108 | ng | | 99 |
| 61) 4-Chlorophenyl-phenyle... | 15.377 | 204 | 47423 | 2.275 | ng | | 96 |
| 66) n-Nitrosodiphenylamine | 15.589 | 169 | 79582 | 2.068 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 16.301 | 248 | 28240 | 2.050 | ng | | 96 |
| 68) Hexachlorobenzene | 16.413 | 284 | 33829 | 2.116 | ng | | 97 |
| 71) Phenanthrene | 17.171 | 178 | 160975 | 2.297 | ng | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111925\
Data File : BP026159.D
Acq On : 19 Nov 2025 15:30
Operator : RC/JU
Sample : Q3530-08
Misc : LOQ-WATER-2.5ng
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Quant Time: Nov 19 15:50:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 72) Anthracene | 17.254 | 178 | 147725 | 2.067 | ng | 97 |
| 73) Carbazole | 17.542 | 167 | 140138 | 2.064 | ng | 100 |
| 75) Fluoranthene | 19.260 | 202 | 189420 | 2.225 | ng | 99 |
| 78) Pyrene | 19.636 | 202 | 199894 | 2.145 | ng | 98 |
| 81) Benzo(a)anthracene | 21.554 | 228 | 213951 | 2.192 | ng | 99 |
| 83) Chrysene | 21.618 | 228 | 216032 | 2.349 | ng | 99 |
| 88) Benzo(b)fluoranthene | 23.842 | 252 | 214326 | 2.216 | ng | 99 |
| 89) Benzo(k)fluoranthene | 23.842 | 252 | 214326 | 2.219 | ng | 99 |
| 90) Benzo(a)pyrene | 24.736 | 252 | 198340 | 2.165 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 28.765 | 278 | 200211 | 2.053 | ng | 99 |
| 92) Benzo(g,h,i)perylene | 29.812 | 276 | 203729 | 2.102 | ng | 99 |

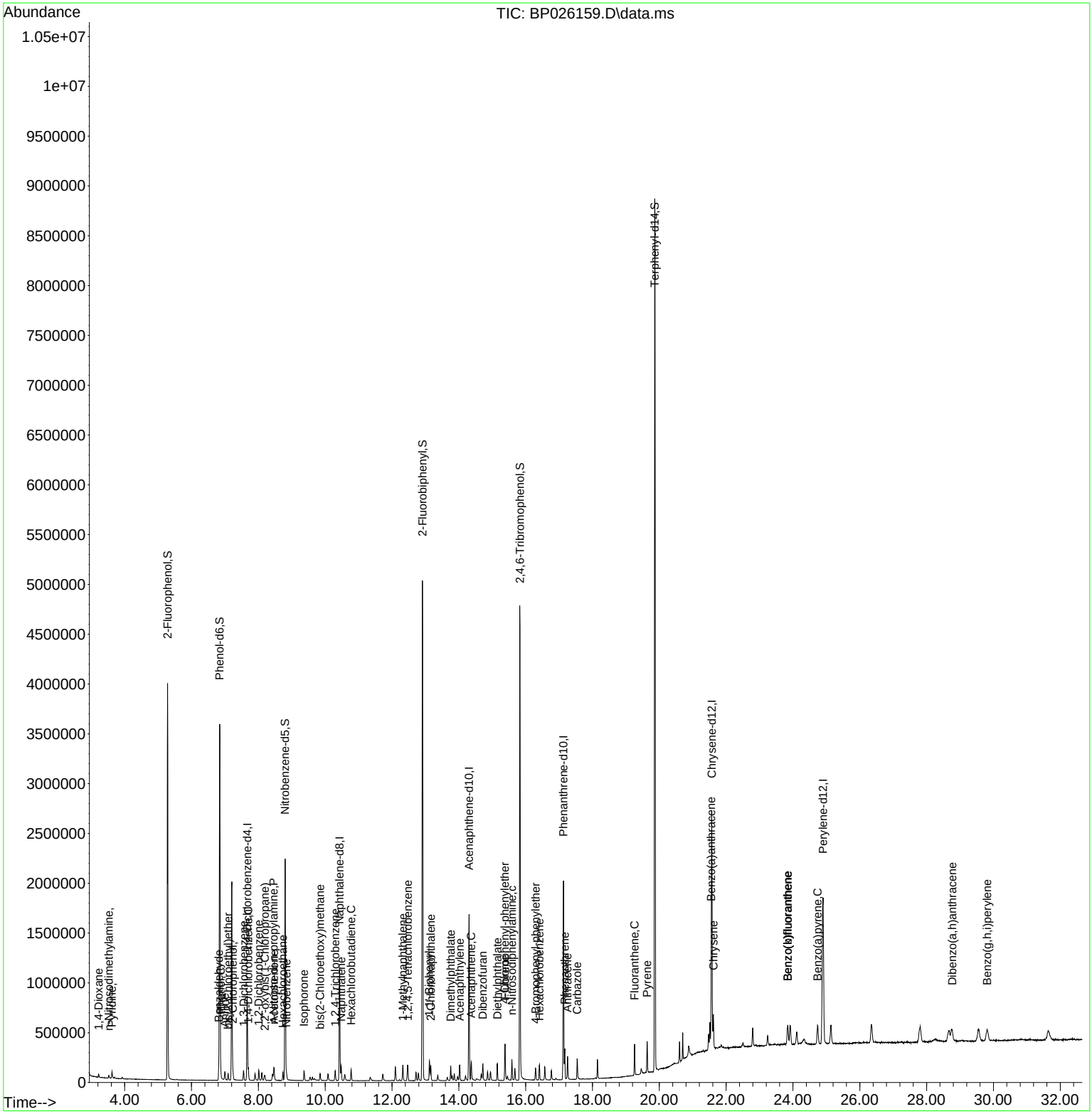
(#) = qualifier out of range (m) = manual integration (+) = signals summed

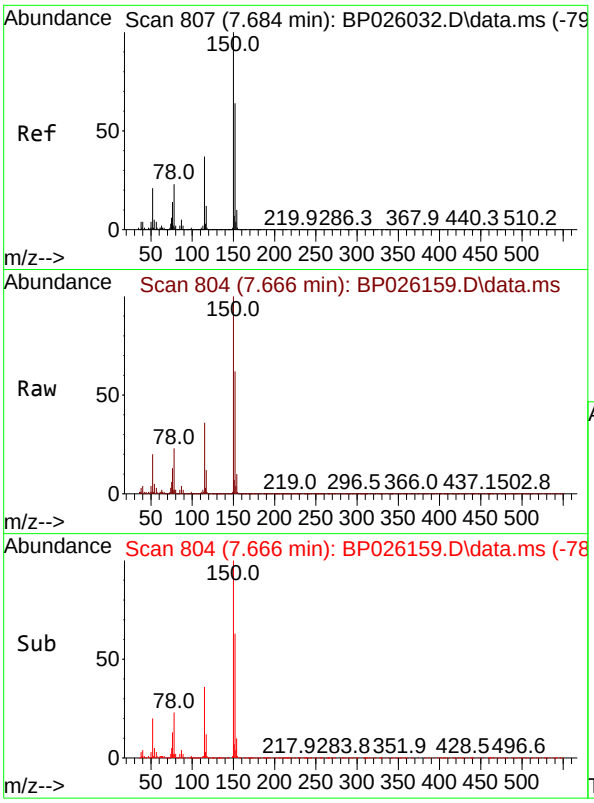
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111925\
Data File : BP026159.D
Acq On : 19 Nov 2025 15:30
Operator : RC/JU
Sample : Q3530-08
Misc : LOQ-WATER-2.5ng
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Quant Time: Nov 19 15:50:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



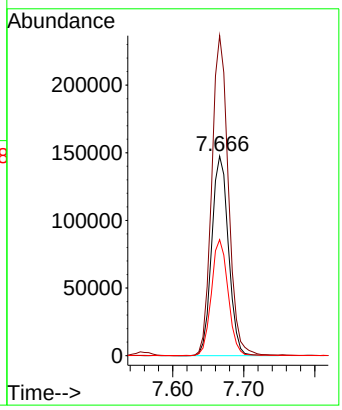


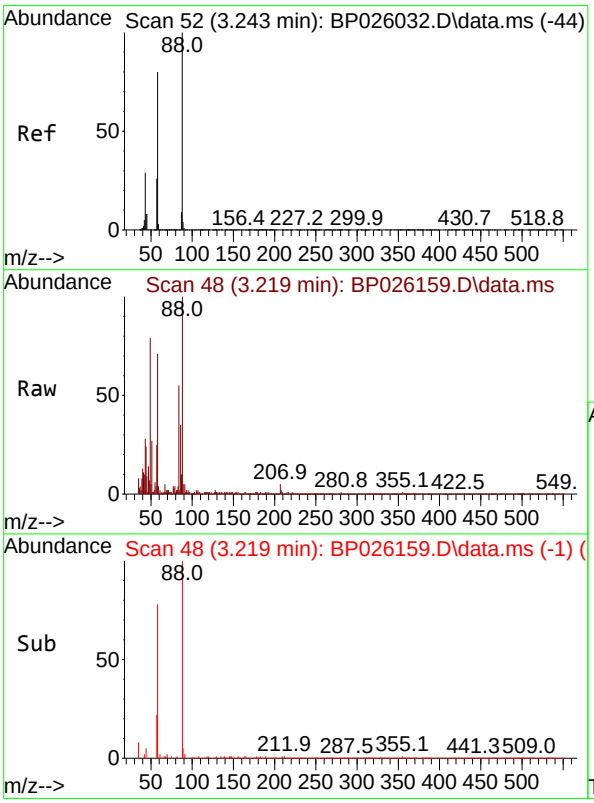

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.666 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:152 Resp: 240985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 160.4 | 123.0 | 184.6 |
| 115 | 58.1 | 46.3 | 69.5 |

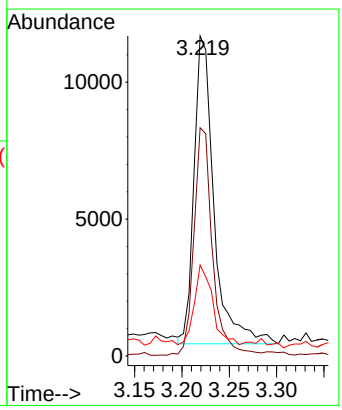


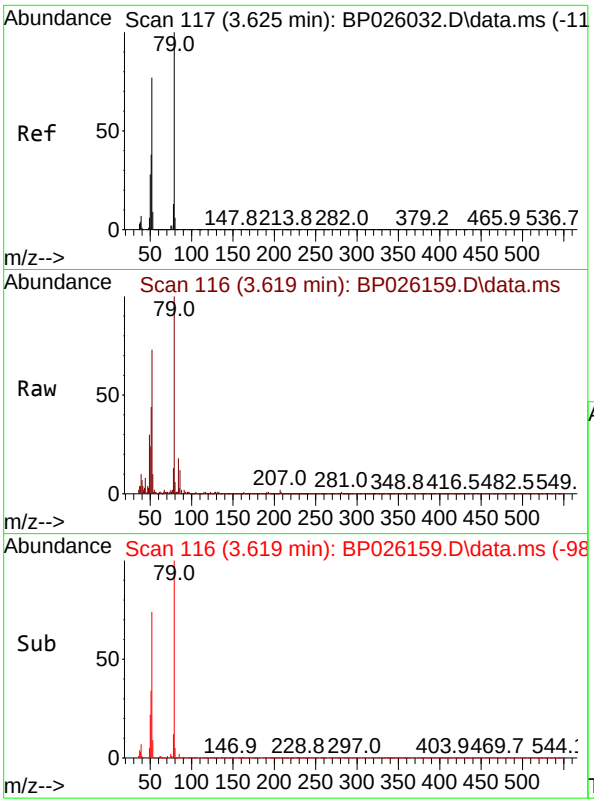




#2
1,4-Dioxane
Concen: 2.706 ng
RT: 3.219 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion: 88 Resp: 16481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 68.5 | 64.2 | 96.4 |
| 43 | 23.6 | 21.5 | 32.3 |



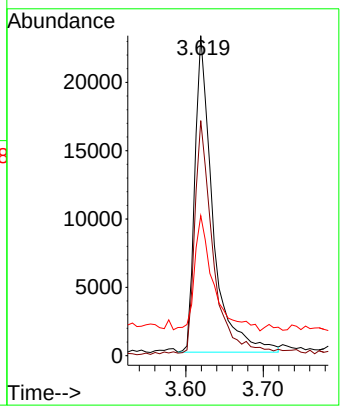


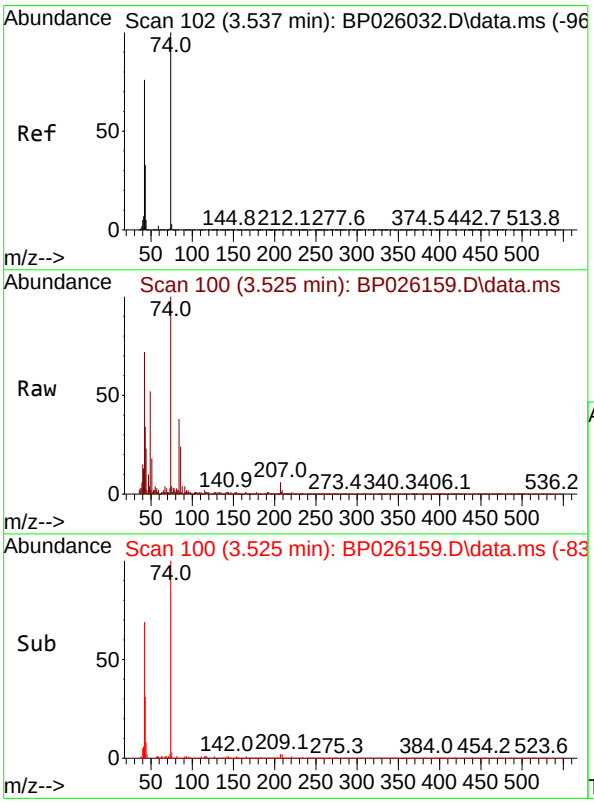

#3
Pyridine
Concen: 2.127 ng
RT: 3.619 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion: 79 Resp: 37426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 73.5 | 60.2 | 90.2 |
| 51 | 43.7 | 29.5 | 44.3 |

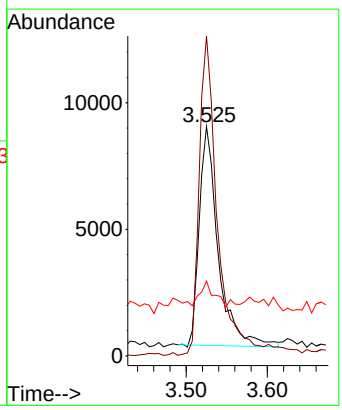


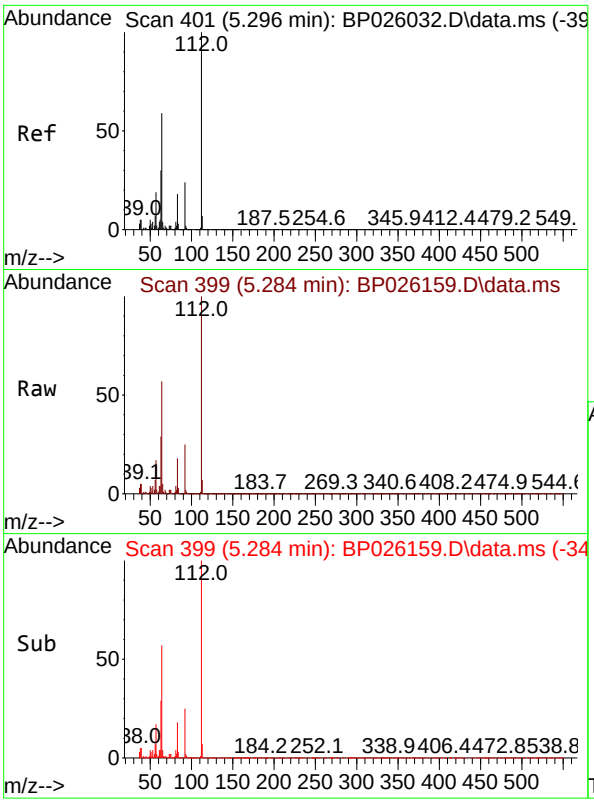




#4
n-Nitrosodimethylamine
Concen: 2.113 ng
RT: 3.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion: 42 Resp: 13897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 139.4 | 118.1 | 177.1 |
| 44 | 32.6 | 6.2 | 9.4# |



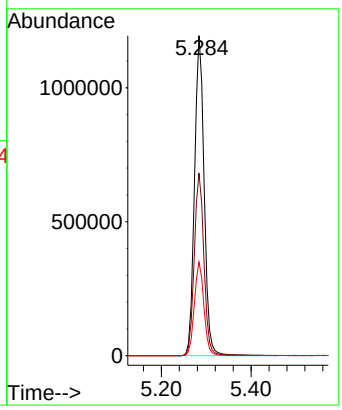


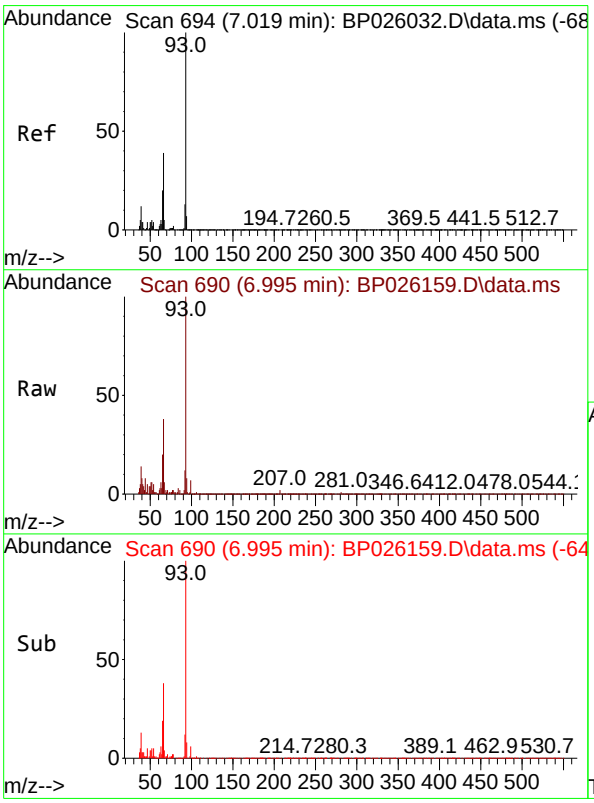

#5
2-Fluorophenol
Concen: 118.601 ng
RT: 5.284 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:112 Resp: 1780658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.1 | 45.8 | 68.6 |
| 63 | 29.2 | 23.5 | 35.3 |

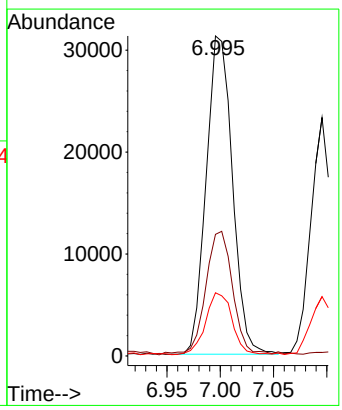


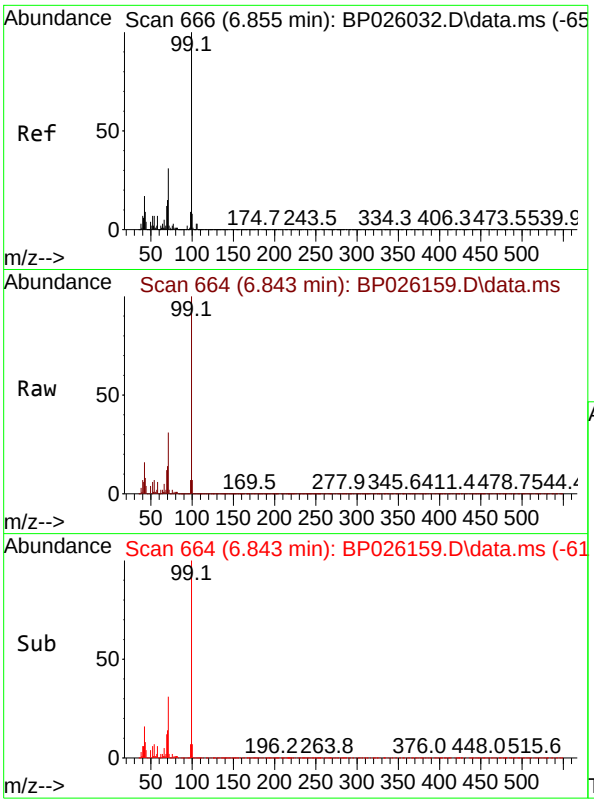




#6
Aniline
Concen: 2.120 ng
RT: 6.995 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion: 93 Resp: 53501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 38.0 | 31.7 | 47.5 |
| 65 | 19.7 | 15.8 | 23.6 |



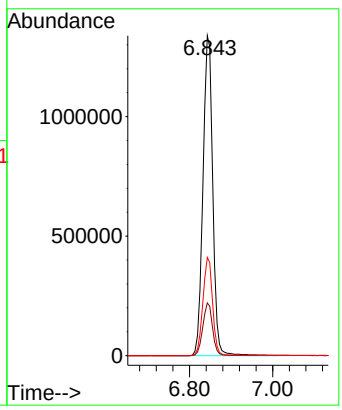


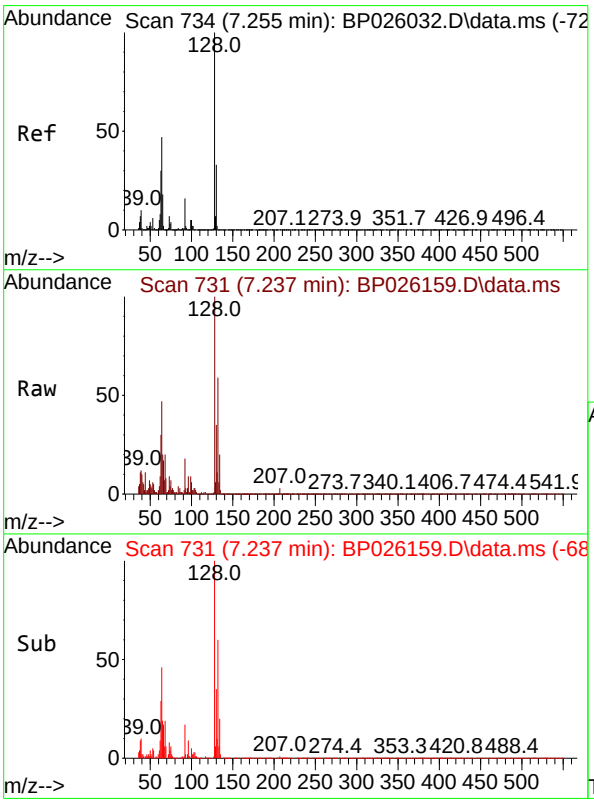

#7
Phenol-d6
Concen: 114.687 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion: 99 Resp: 2192087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.5 | 12.9 | 19.3 |
| 71 | 30.7 | 24.8 | 37.2 |

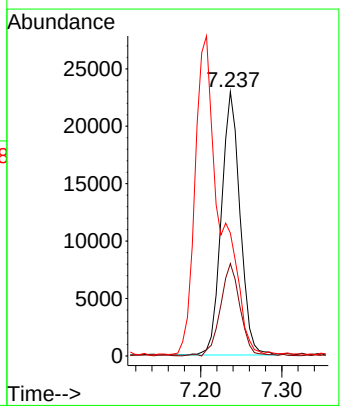


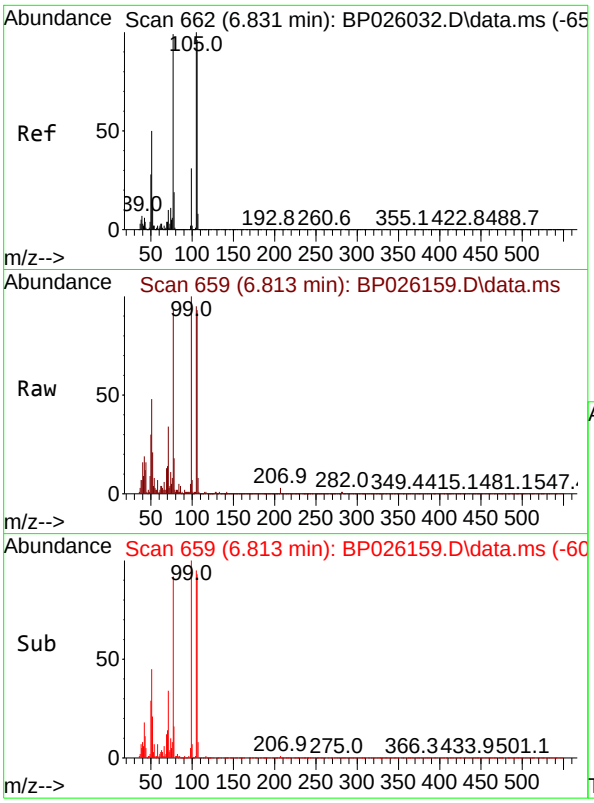




#8
2-Chlorophenol
Concen: 2.147 ng
RT: 7.237 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:128 Resp: 36684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 34.9 | 12.4 | 52.4 |
| 64 | 46.5 | 23.9 | 63.9 |



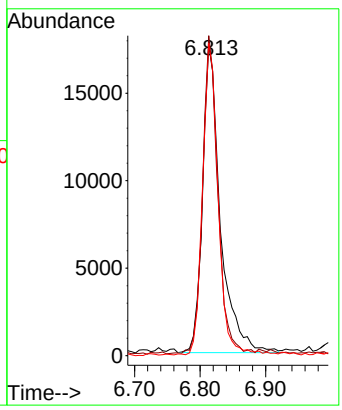


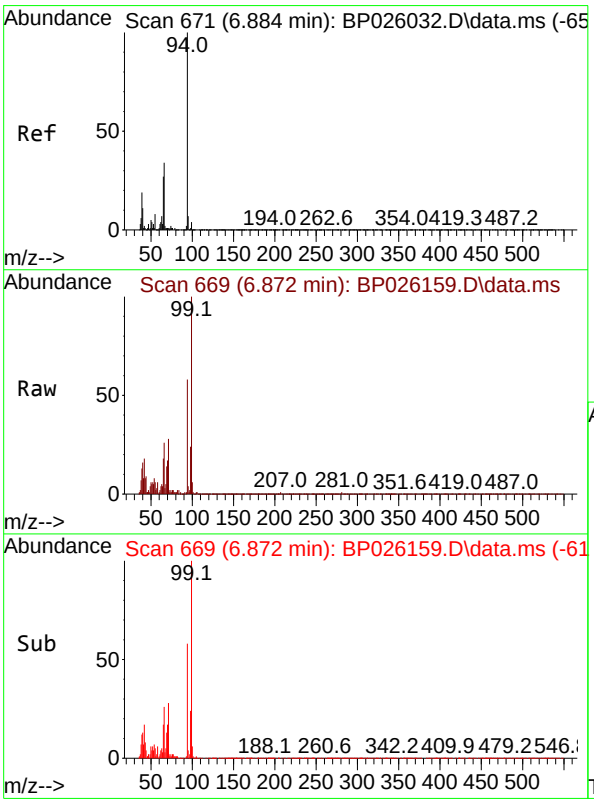

#9
Benzaldehyde
Concen: 3.321 ng
RT: 6.813 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion: 77 Resp: 33260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 103.2 | 82.9 | 122.9 |
| 106 | 100.7 | 77.8 | 117.8 |

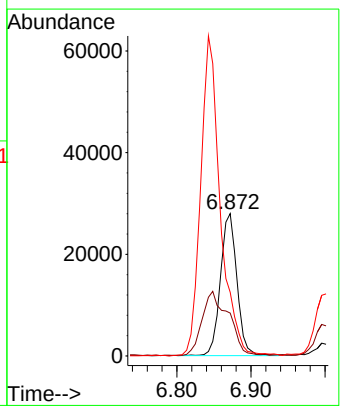


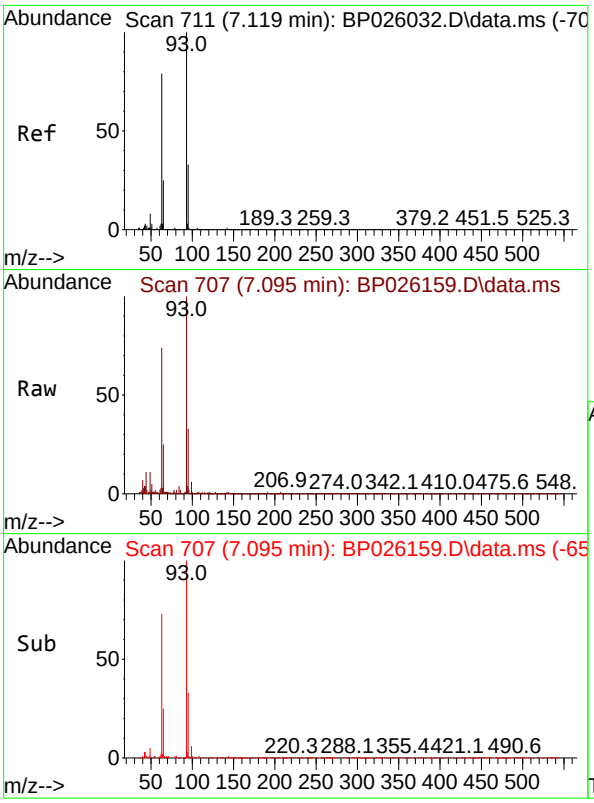




#10
Phenol
Concen: 2.103 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion: 94 Resp: 43306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.1 | 7.0 | 47.0 |
| 66 | 44.8 | 14.5 | 54.5 |



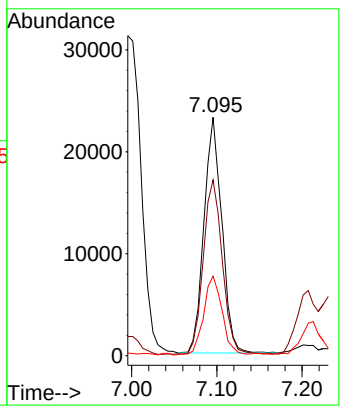


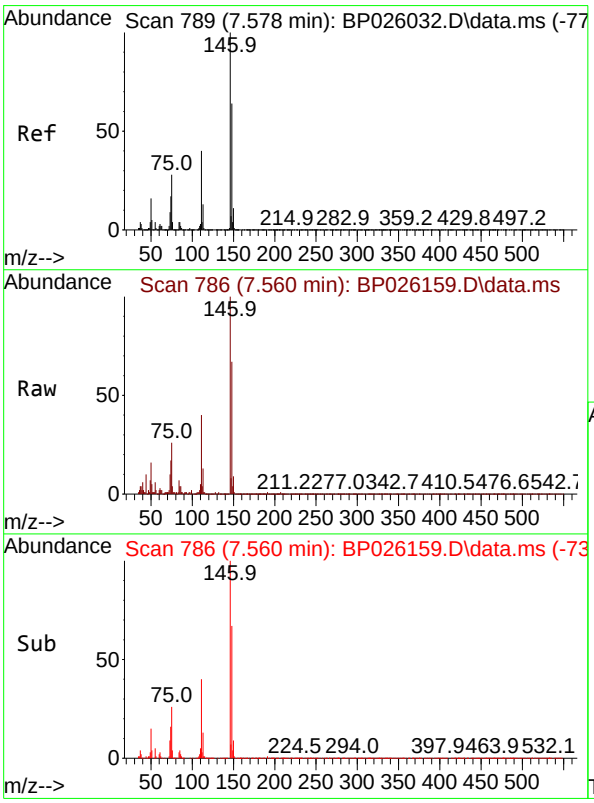

#11
bis(2-Chloroethyl)ether
Concen: 2.090 ng
RT: 7.095 min Scan# 7(
Delta R.T. -0.000 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion: 93 Resp: 33700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 73.8 | 58.8 | 98.8 |
| 95 | 33.4 | 12.1 | 52.1 |

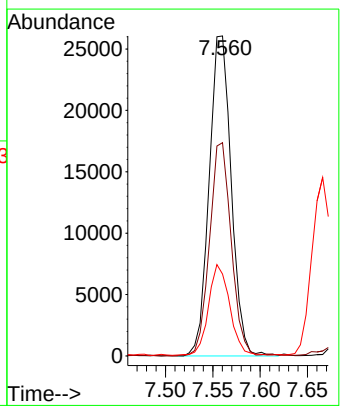


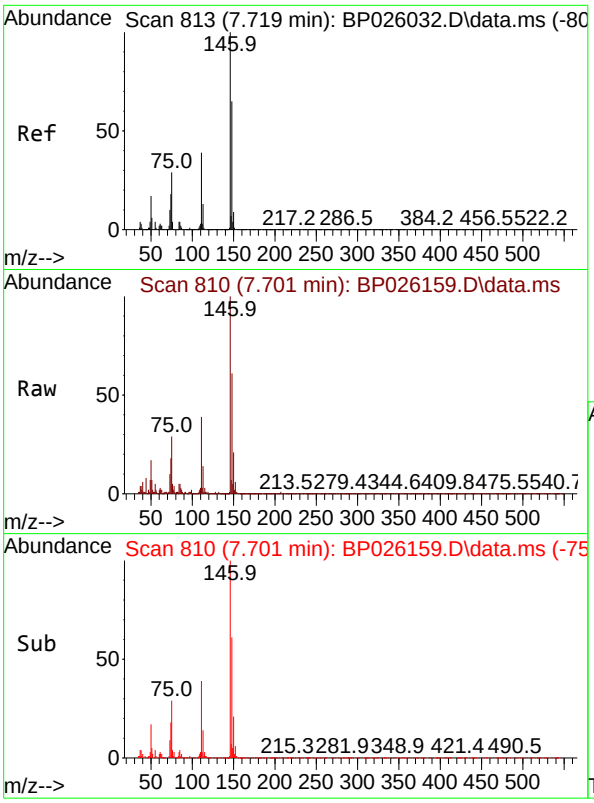




#12
1,3-Dichlorobenzene
Concen: 2.296 ng
RT: 7.560 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:146 Resp: 42267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.7 | 51.8 | 77.8 |
| 75 | 25.6 | 22.2 | 33.2 |



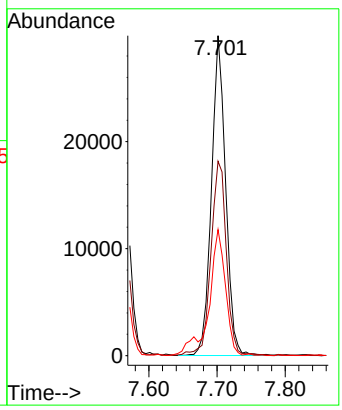


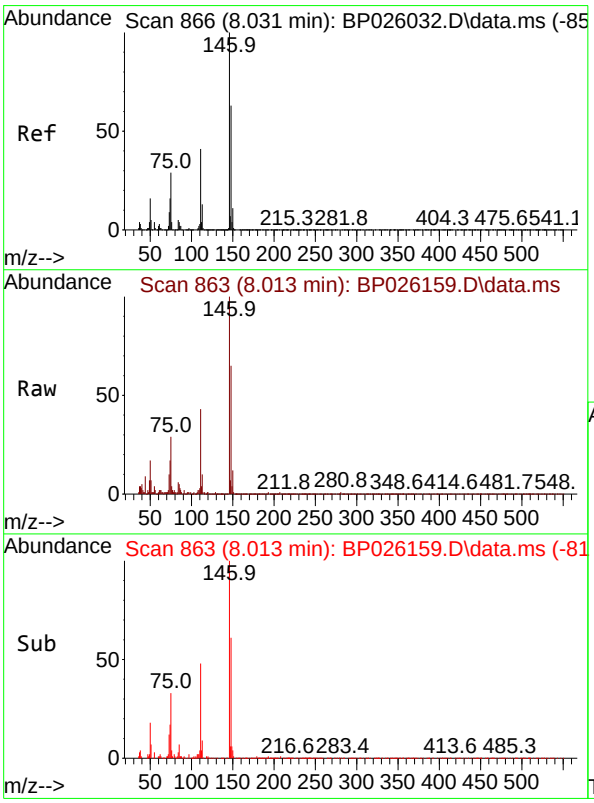

#13
1,4-Dichlorobenzene
Concen: 2.327 ng
RT: 7.701 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:146 Resp: 43177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 60.7 | 51.4 | 77.2 |
| 111 | 39.4 | 31.7 | 47.5 |

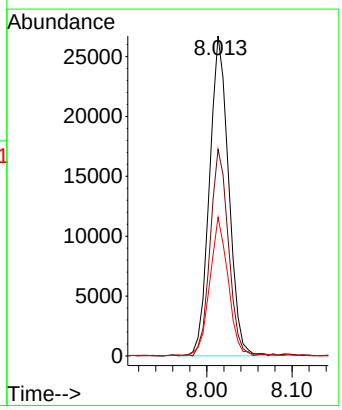


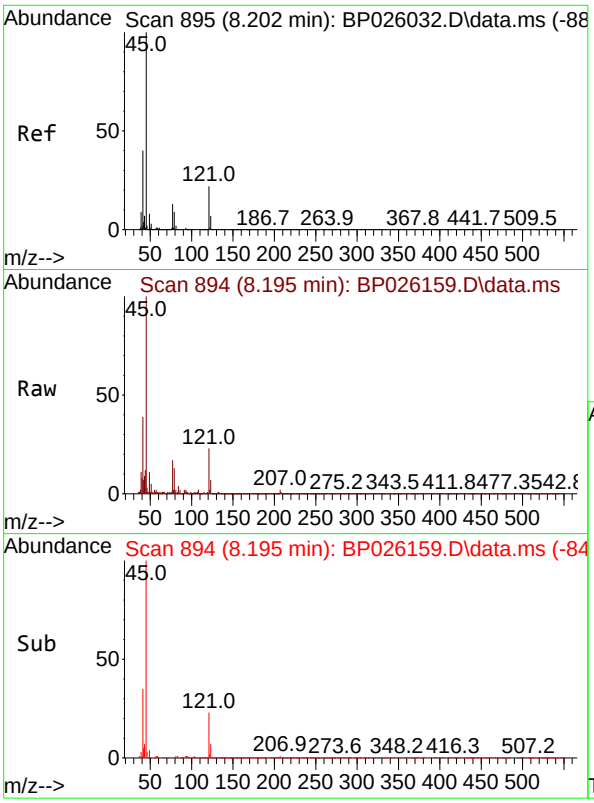




#14
1,2-Dichlorobenzene
Concen: 2.352 ng
RT: 8.013 min Scan# 863
Delta R.T. -0.000 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:146 Resp: 41902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.6 | 51.0 | 76.6 |
| 111 | 43.3 | 33.0 | 49.4 |



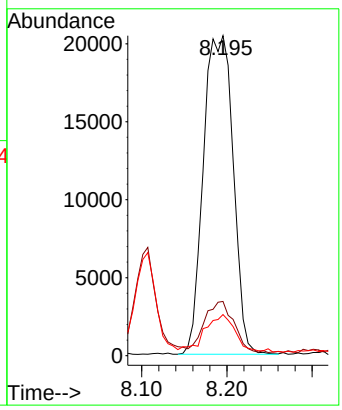


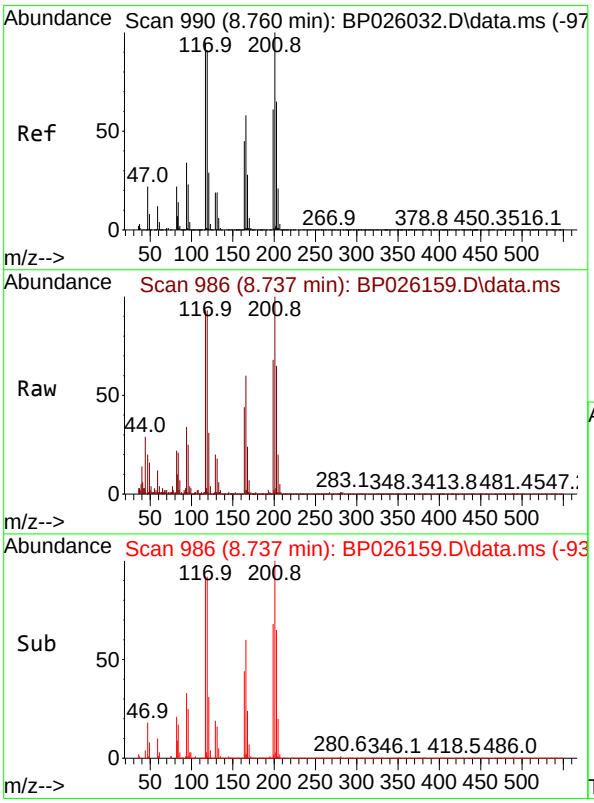

#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.188 ng
RT: 8.195 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion: 45 Resp: 49538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 17.0 | 0.0 | 33.9 |
| 79 | 12.8 | 0.0 | 30.4 |

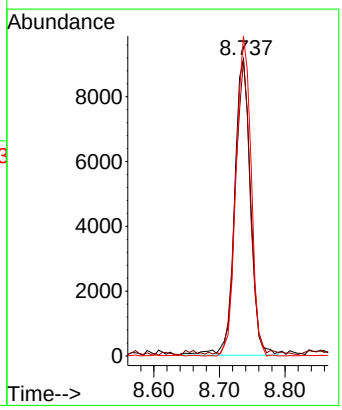


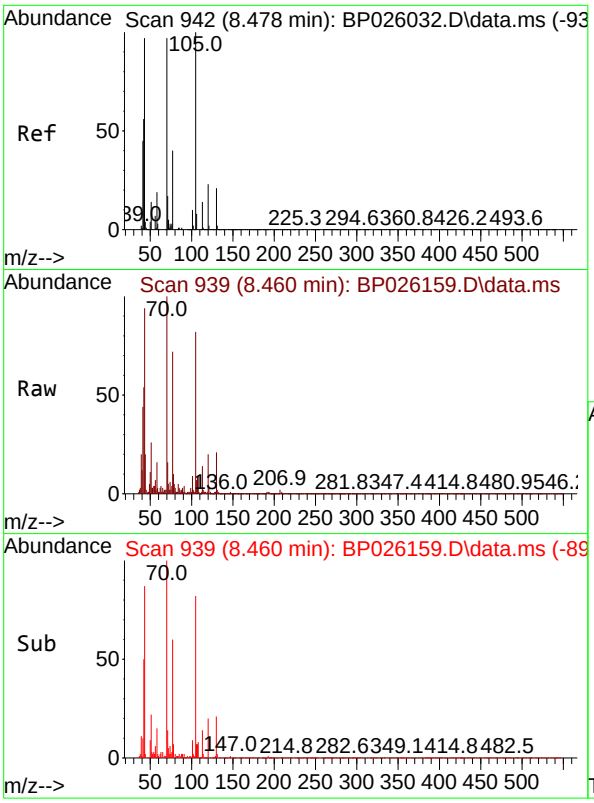




#18
Hexachloroethane
Concen: 2.293 ng
RT: 8.737 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:117 Resp: 15479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 99.8 | 78.7 | 118.1 |
| 201 | 107.8 | 85.1 | 127.7 |



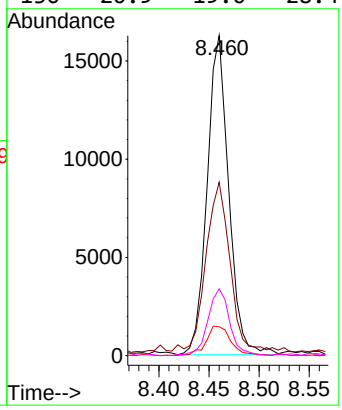


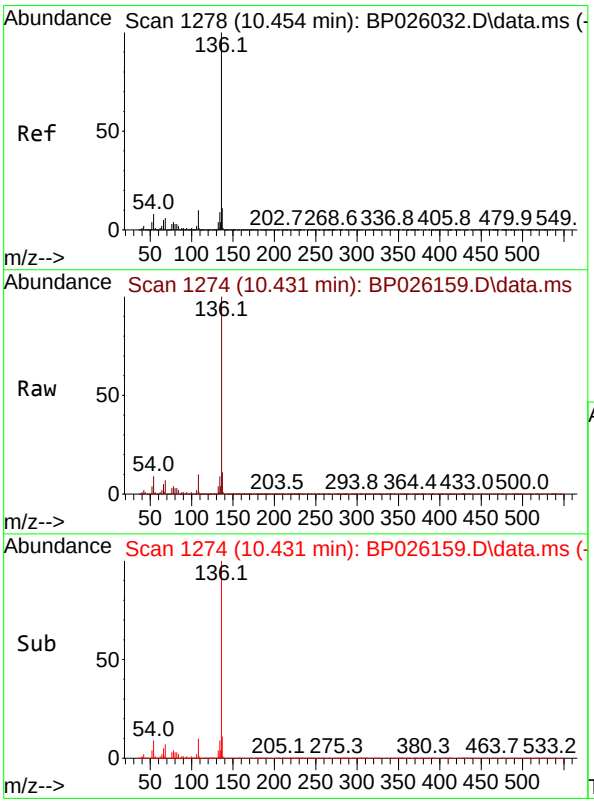

#19
n-Nitroso-di-n-propylamine
Concen: 2.054 ng
RT: 8.460 min Scan# 9
Delta R.T. -0.012 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion: 70 Resp: 24391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 54.2 | 44.1 | 66.1 |
| 101 | 9.0 | 8.2 | 12.4 |
| 130 | 20.9 | 19.0 | 28.4 |

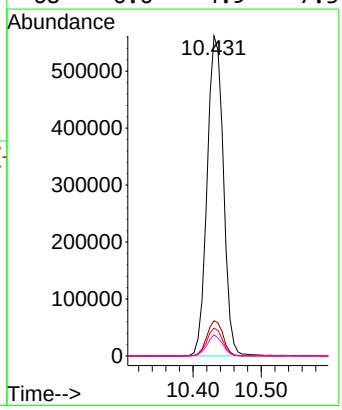


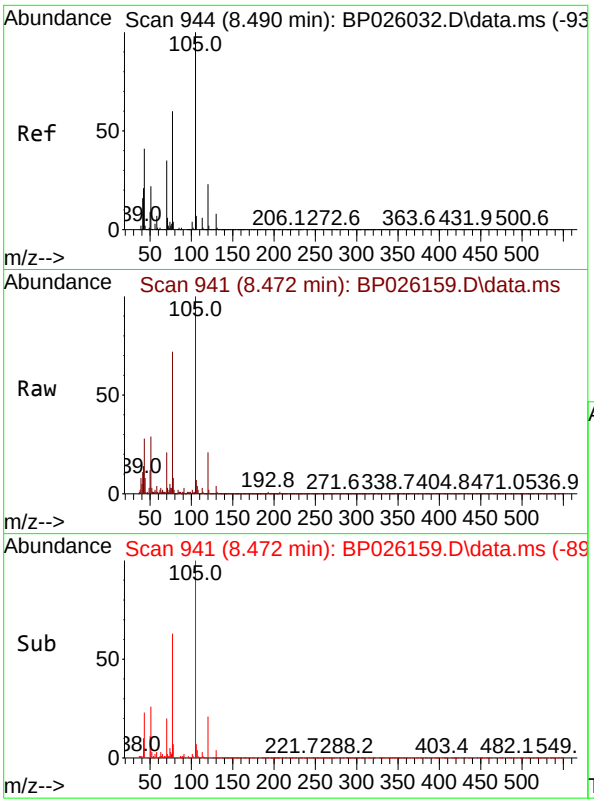




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 1274
Delta R.T. -0.018 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:136 Resp: 933181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.7 | 13.1 |
| 54 | 8.7 | 6.4 | 9.6 |
| 68 | 6.6 | 4.9 | 7.3 |



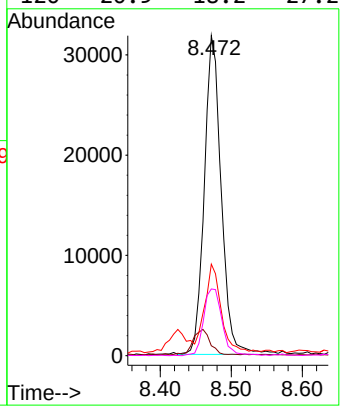


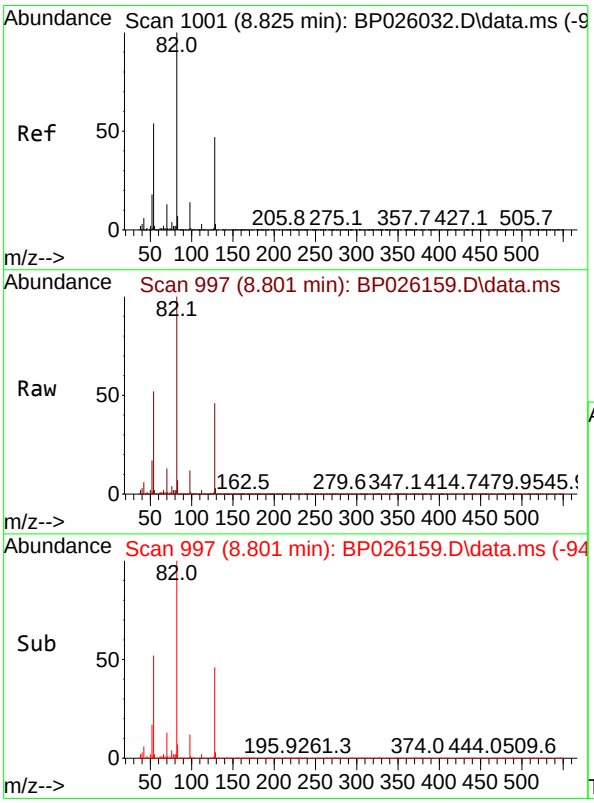

#22
Acetophenone
Concen: 2.228 ng
RT: 8.472 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:105 Resp: 52840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 3.1 | 3.0 | 4.4 |
| 51 | 28.6 | 20.5 | 30.7 |
| 120 | 20.9 | 18.2 | 27.2 |

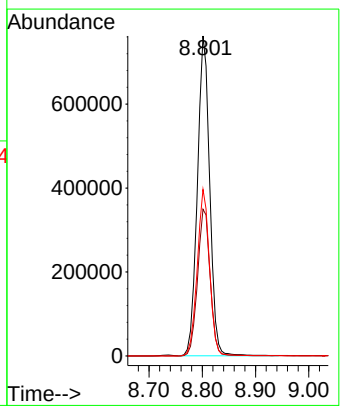


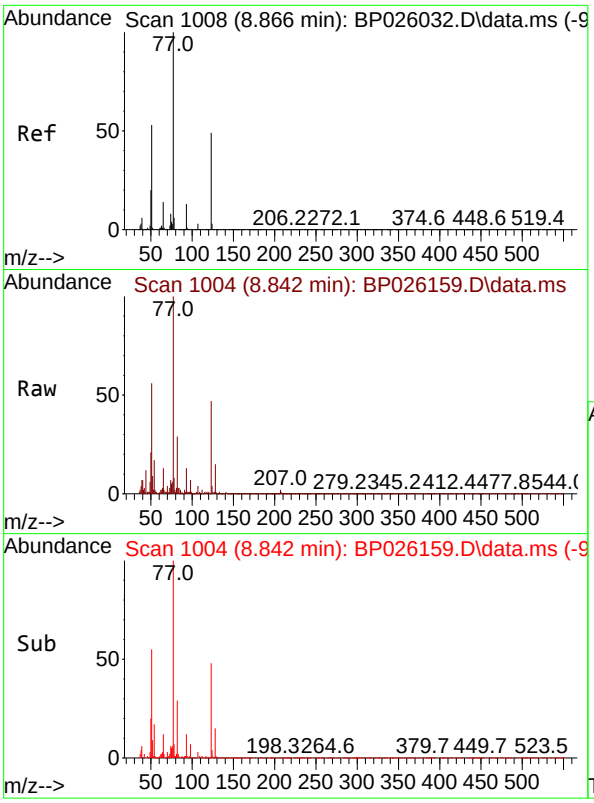




#23
Nitrobenzene-d5
Concen: 74.571 ng
RT: 8.801 min Scan# 997
Delta R.T. -0.012 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion: 82 Resp: 1225091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.9 | 37.4 | 56.0 |
| 54 | 52.1 | 41.6 | 62.4 |



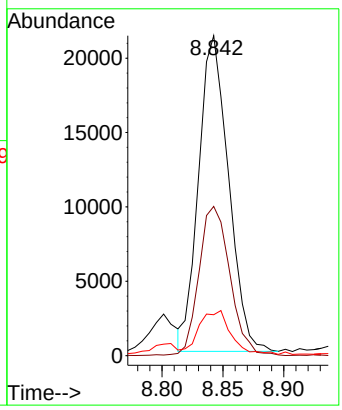


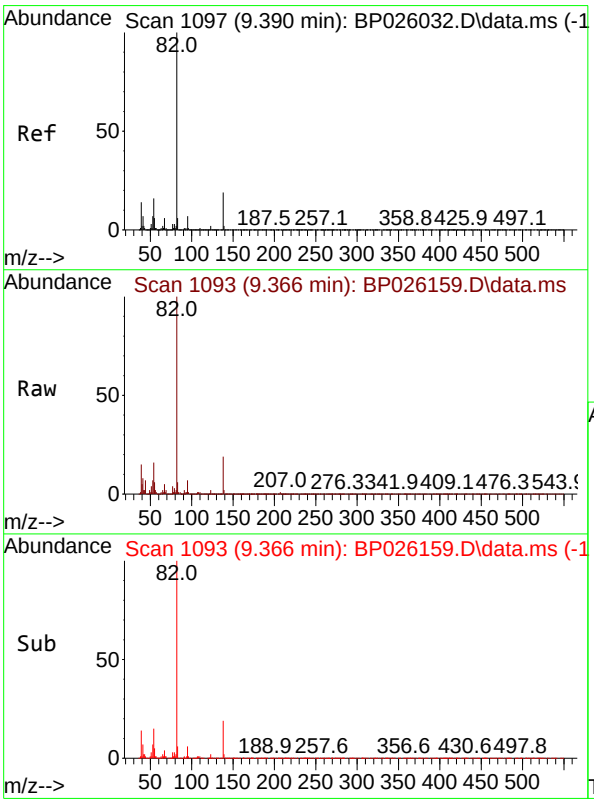

#24
Nitrobenzene
Concen: 2.184 ng
RT: 8.842 min Scan# 1(
Delta R.T. -0.012 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion: 77 Resp: 36293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 46.6 | 39.8 | 59.8 |
| 65 | 12.8 | 11.2 | 16.8 |

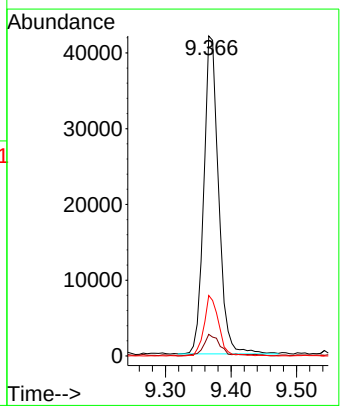


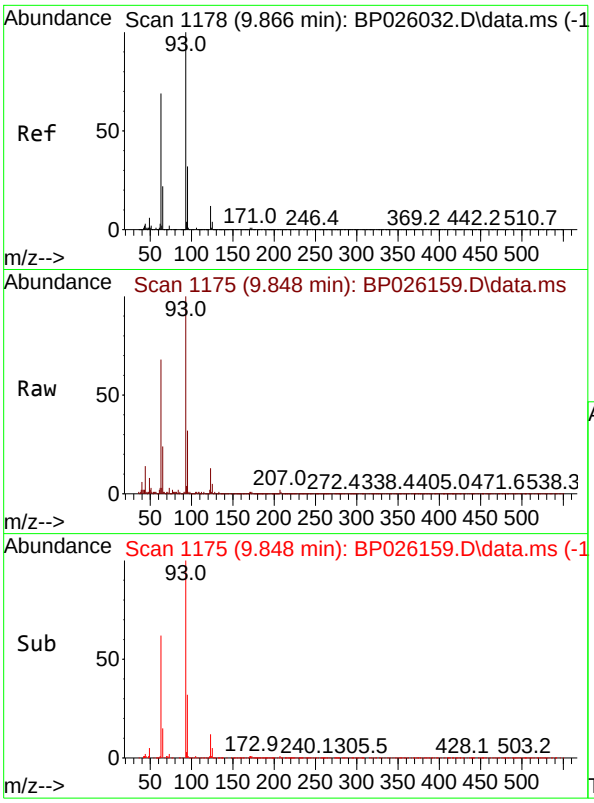




#25
Isophorone
Concen: 2.026 ng
RT: 9.366 min Scan# 1093
Delta R.T. -0.018 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion: 82 Resp: 65970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.8 | 5.4 | 8.0 |
| 138 | 18.9 | 15.4 | 23.0 |



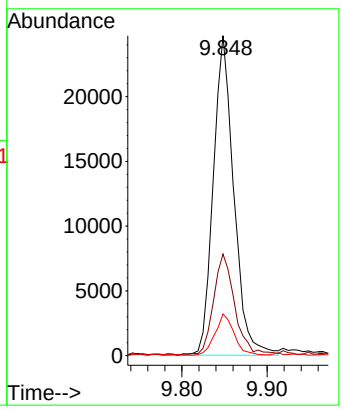


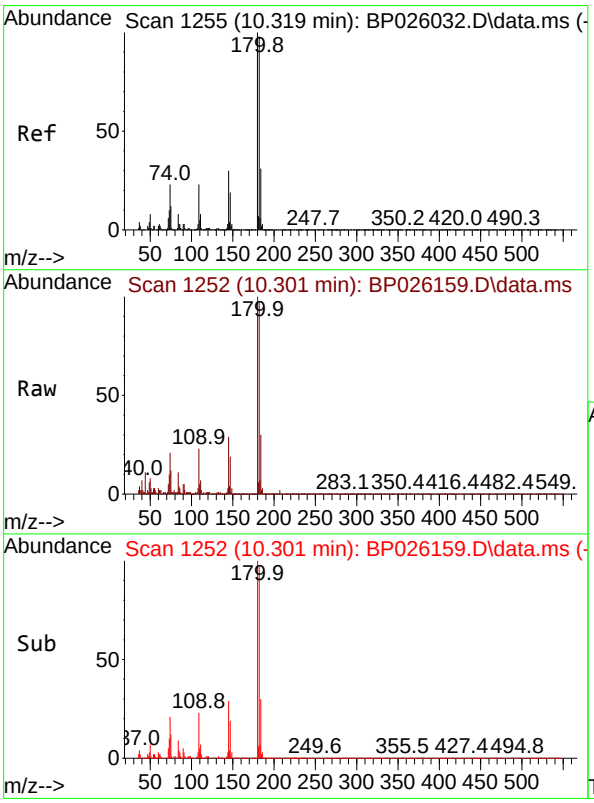

#28
bis(2-Chloroethoxy)methane
Concen: 2.033 ng
RT: 9.848 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion: 93 Resp: 41472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.8 | 26.4 | 39.6 |
| 123 | 13.0 | 9.4 | 14.0 |

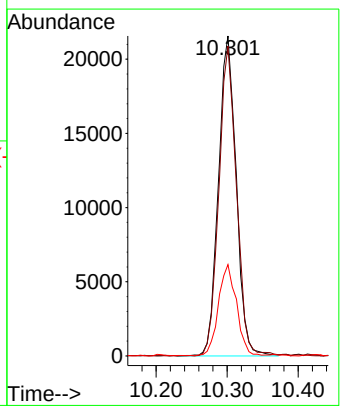


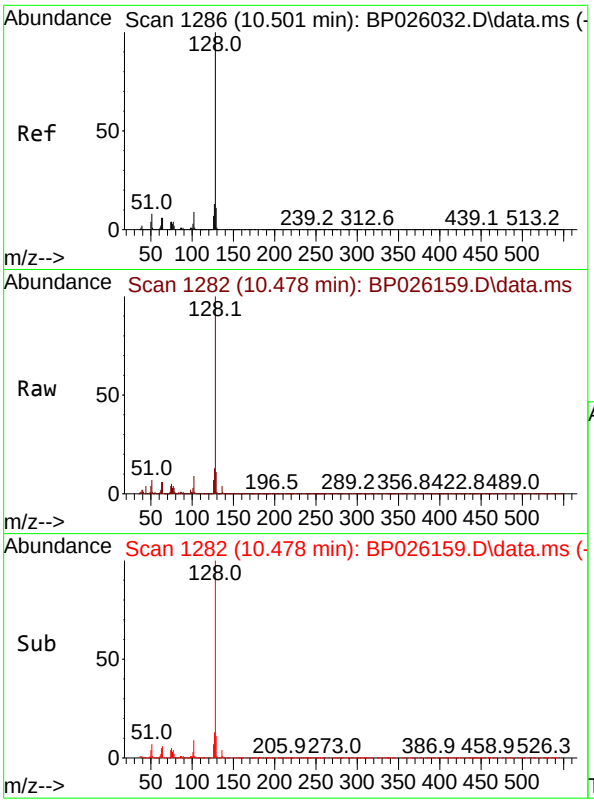




#30
1,2,4-Trichlorobenzene
Concen: 2.425 ng
RT: 10.301 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:180 Resp: 37428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.8 | 78.1 | 117.1 |
| 145 | 28.5 | 24.2 | 36.4 |



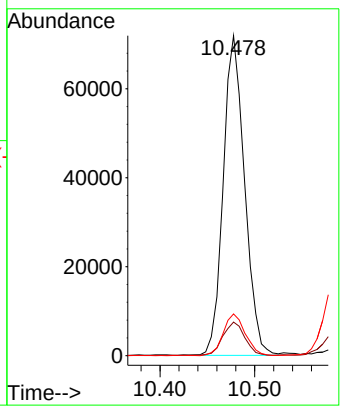


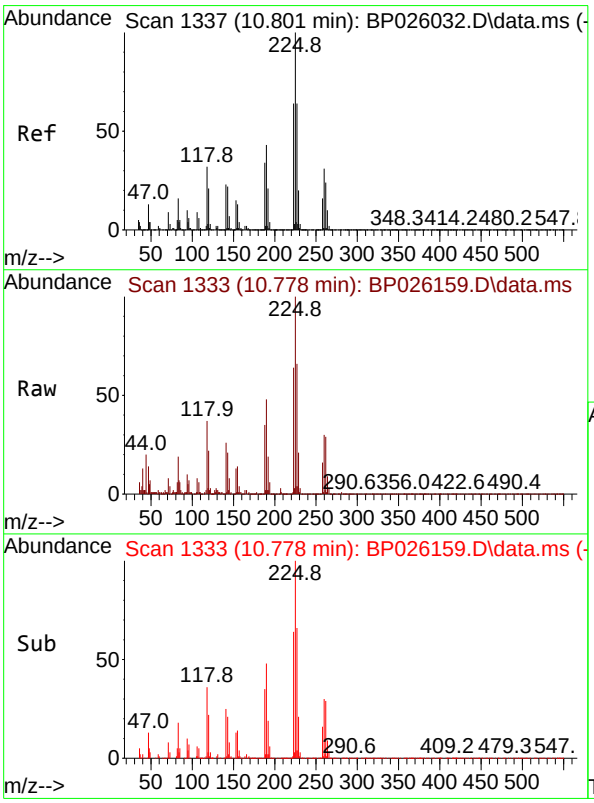

#31
Naphthalene
Concen: 2.236 ng
RT: 10.478 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:128 Resp: 112766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.5 | 9.0 | 13.6 |
| 127 | 13.1 | 10.2 | 15.4 |

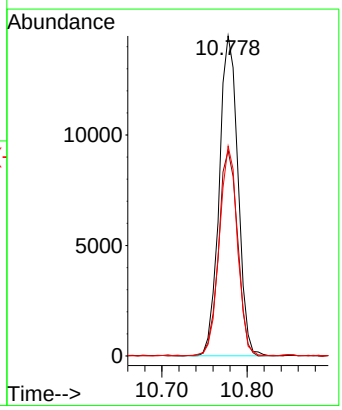


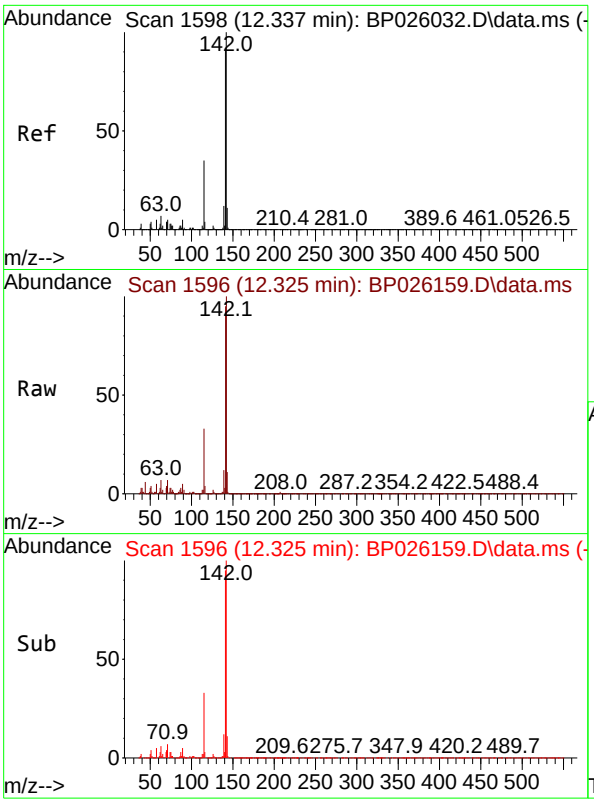




#34
Hexachlorobutadiene
Concen: 2.197 ng
RT: 10.778 min Scan# 1333
Delta R.T. -0.018 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:225 Resp: 22055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 67.5 | 49.6 | 74.4 |
| 227 | 65.6 | 51.2 | 76.8 |



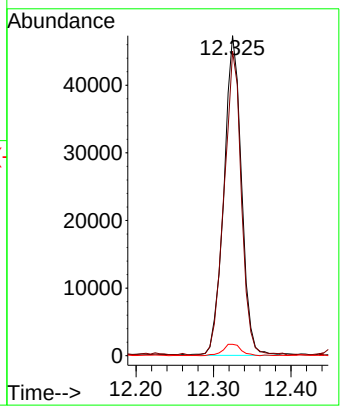


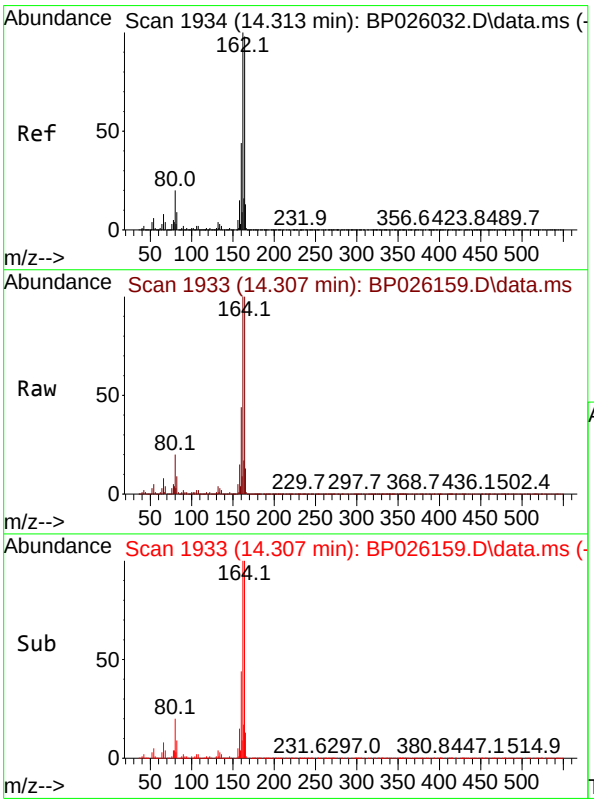

#38
1-Methylnaphthalene
Concen: 2.137 ng
RT: 12.325 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:142 Resp: 74686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 95.2 | 73.5 | 110.3 |
| 116 | 3.6 | 3.0 | 4.4 |

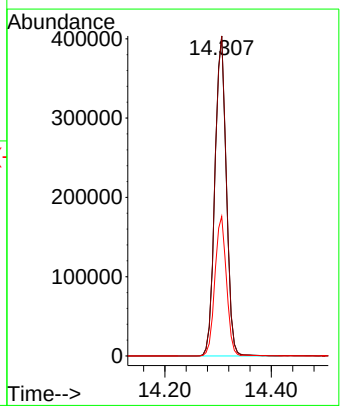


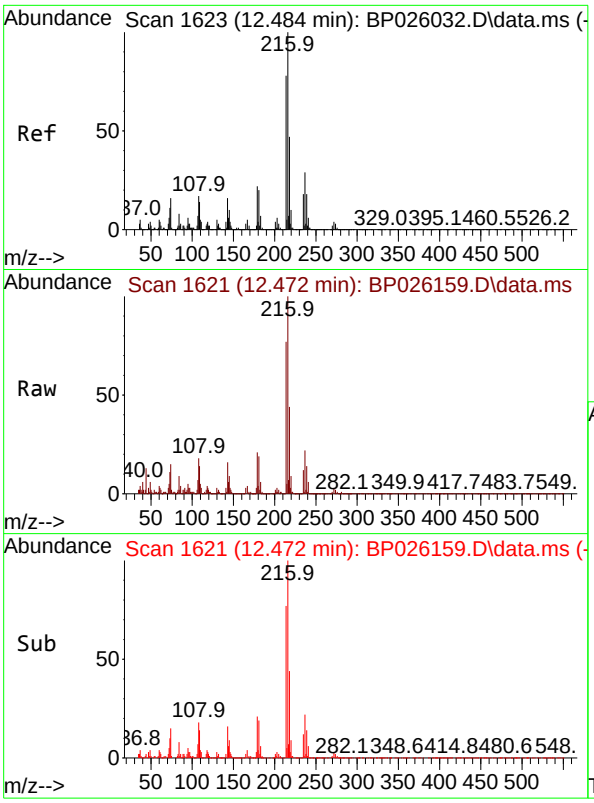




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.307 min Scan# 1933
Delta R.T. -0.018 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:164 Resp: 597795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.0 | 80.3 | 120.5 |
| 160 | 43.6 | 35.2 | 52.8 |



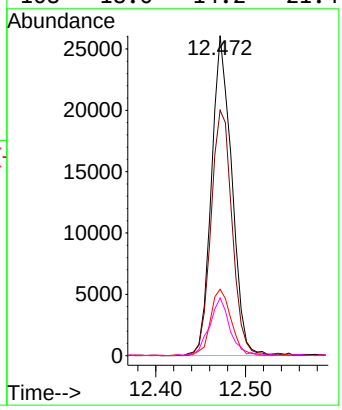


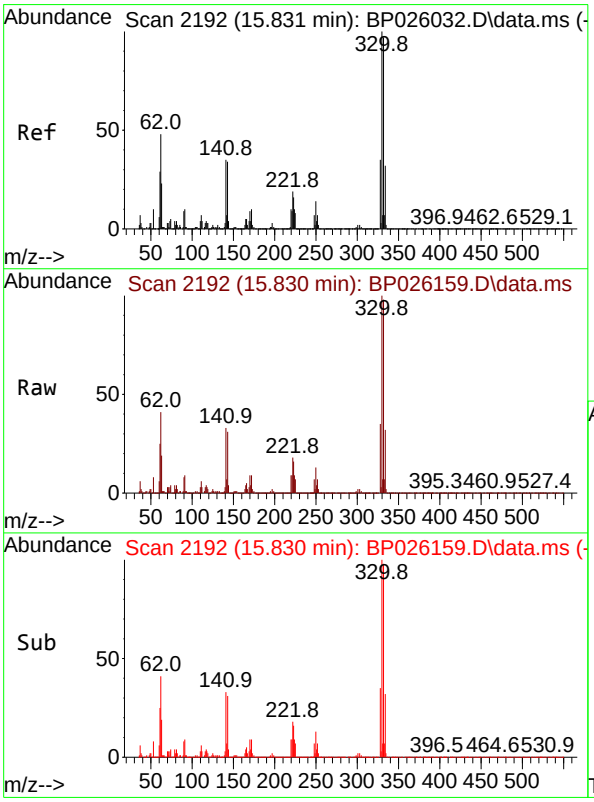

#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.268 ng
RT: 12.472 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:216 Resp: 40993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.7 | 62.6 | 94.0 |
| 179 | 21.0 | 16.6 | 25.0 |
| 108 | 18.0 | 14.2 | 21.4 |

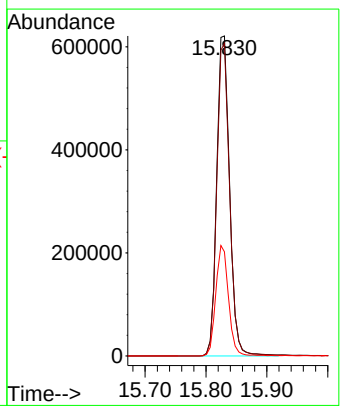


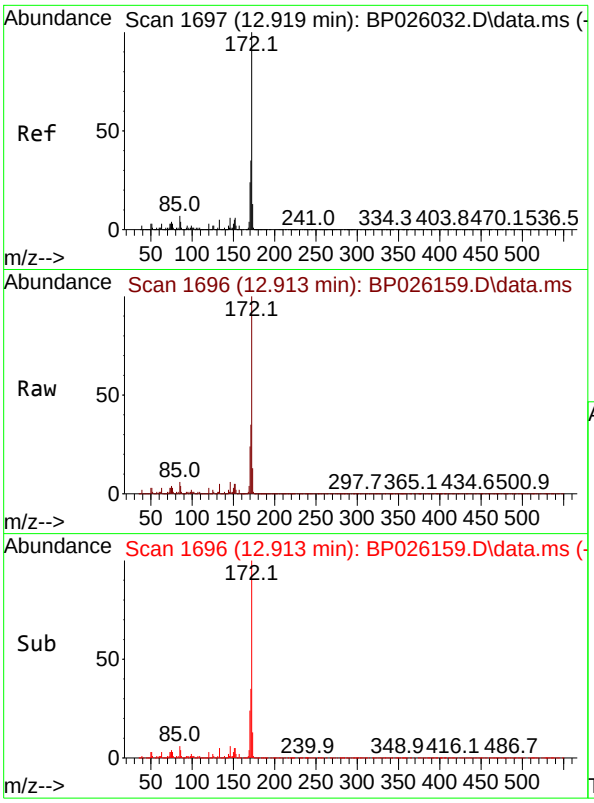




#42
2,4,6-Tribromophenol
Concen: 117.533 ng
RT: 15.830 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:330 Resp: 911448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.2 | 78.0 | 117.0 |
| 141 | 34.2 | 26.8 | 40.2 |



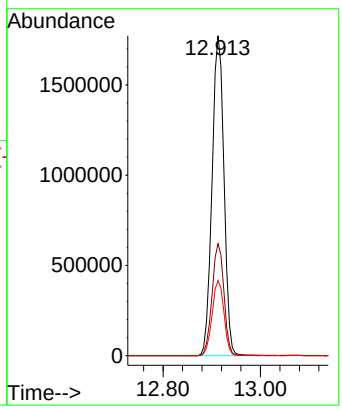


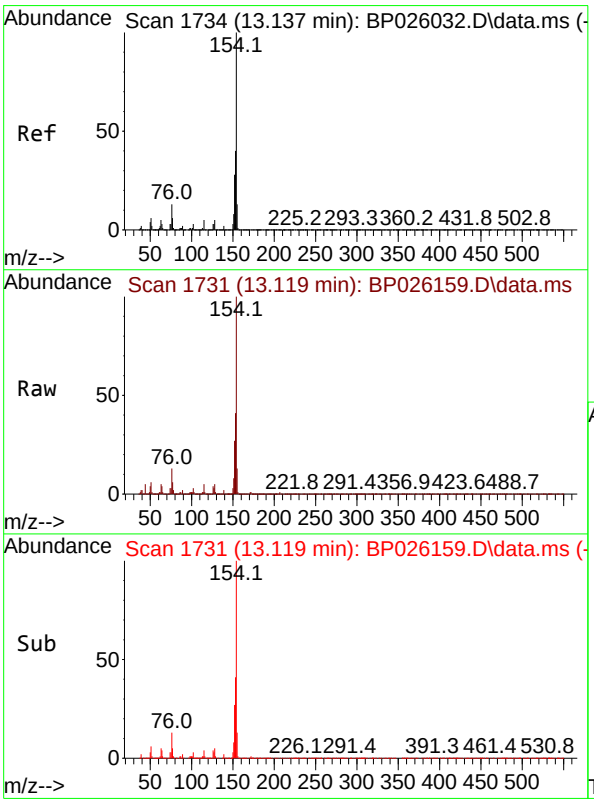

#45
2-Fluorobiphenyl
Concen: 73.553 ng
RT: 12.913 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:172 Resp: 3000130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.0 | 28.2 | 42.4 |
| 170 | 23.5 | 18.7 | 28.1 |

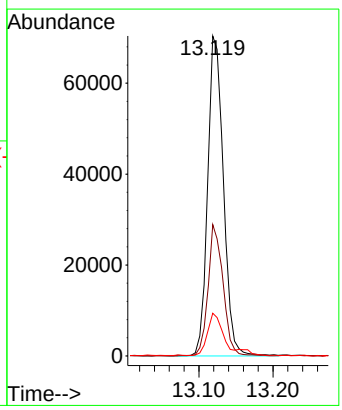


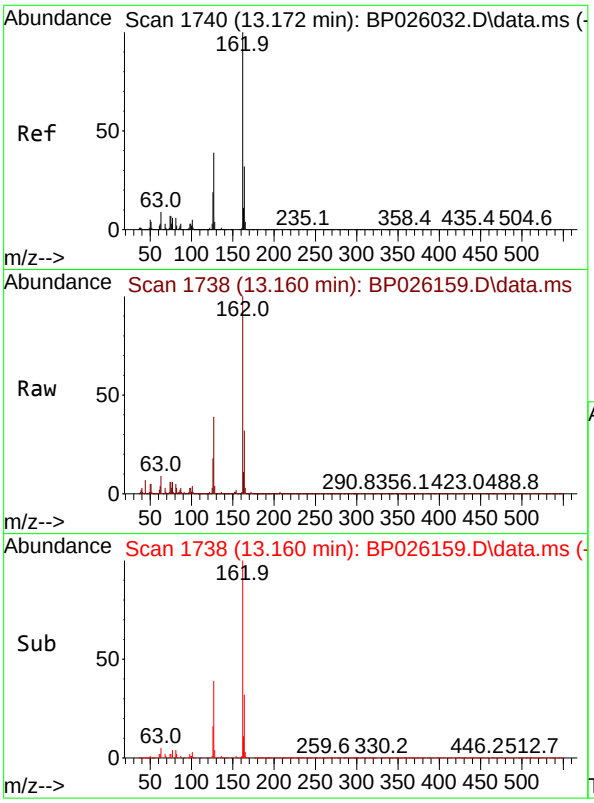




#46
1,1'-Biphenyl
Concen: 2.309 ng
RT: 13.119 min Scan# 1731
Delta R.T. -0.018 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:154 Resp: 103920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.1 | 20.3 | 60.3 |
| 76 | 13.4 | 0.0 | 32.3 |



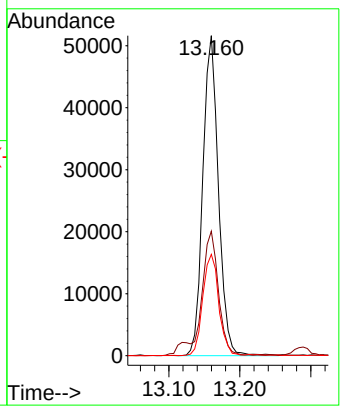


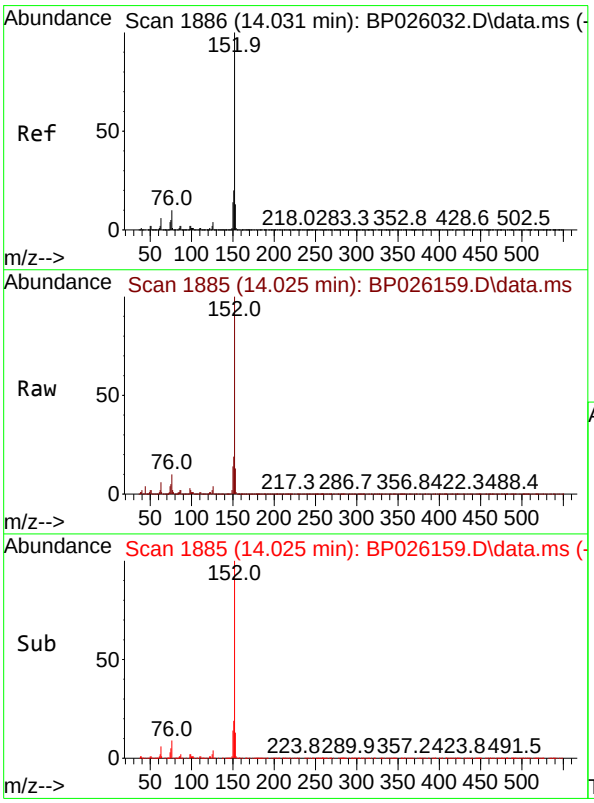

#47
2-Chloronaphthalene
Concen: 2.229 ng
RT: 13.160 min Scan# 1
Delta R.T. -0.024 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:162 Resp: 78893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.9 | 30.9 | 46.3 |
| 164 | 31.6 | 26.4 | 39.6 |

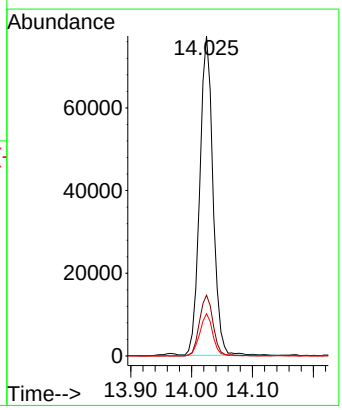


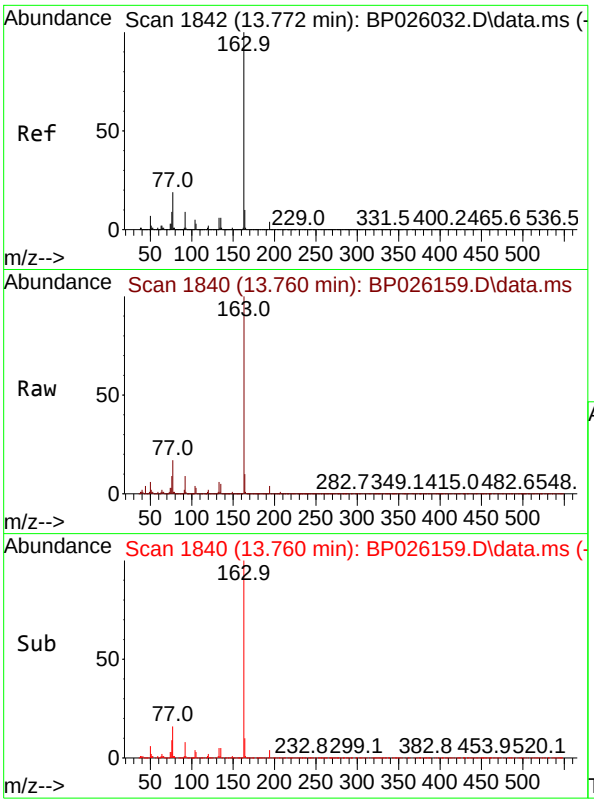




#49
Acenaphthylene
Concen: 2.001 ng
RT: 14.025 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:152 Resp: 116853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.0 | 15.8 | 23.8 |
| 153 | 13.2 | 10.6 | 16.0 |



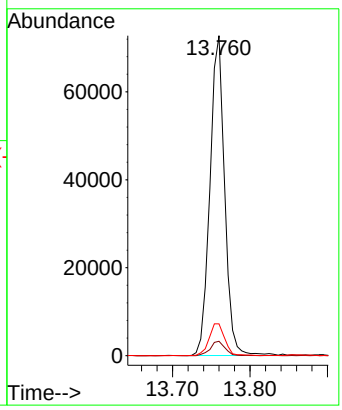


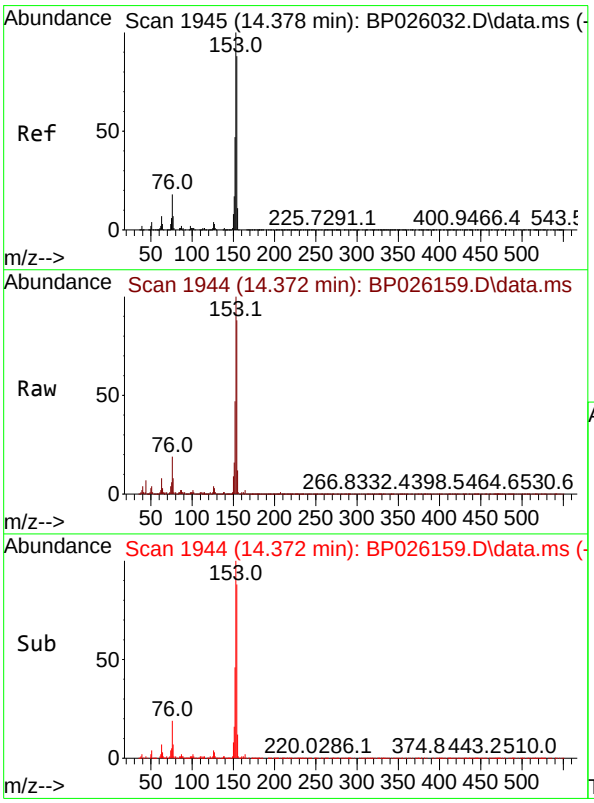

#50
Dimethylphthalate
Concen: 2.148 ng
RT: 13.760 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:163 Resp: 95909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.5 | 3.3 | 4.9 |
| 164 | 9.9 | 8.2 | 12.2 |

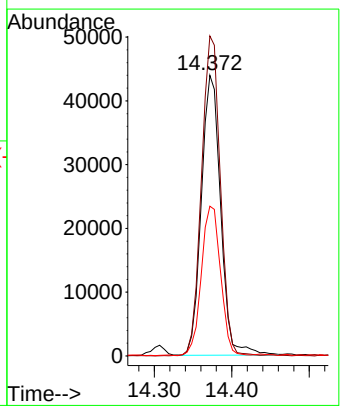


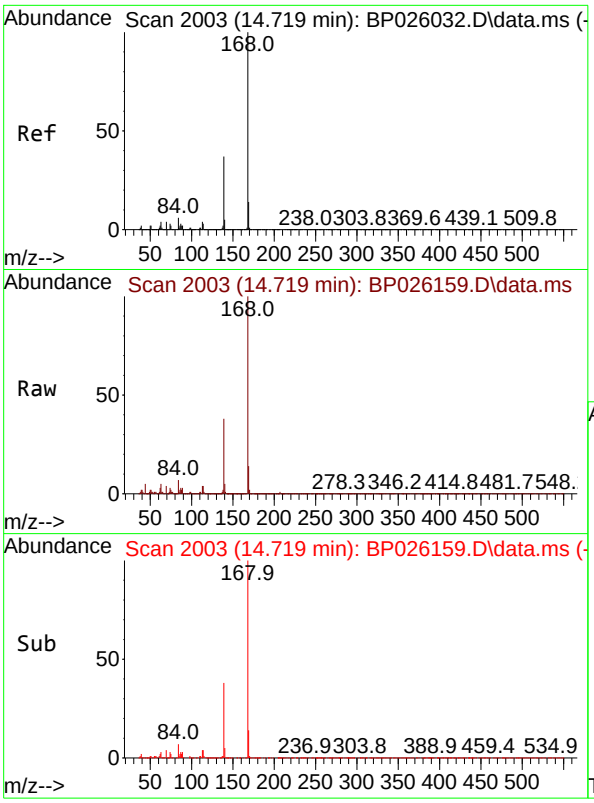




#52
Acenaphthene
Concen: 2.220 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:154 Resp: 75973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.0 | 90.7 | 136.1 |
| 152 | 53.4 | 42.8 | 64.2 |



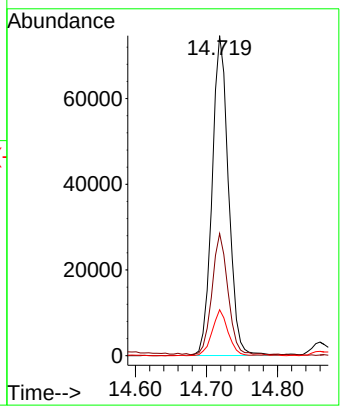


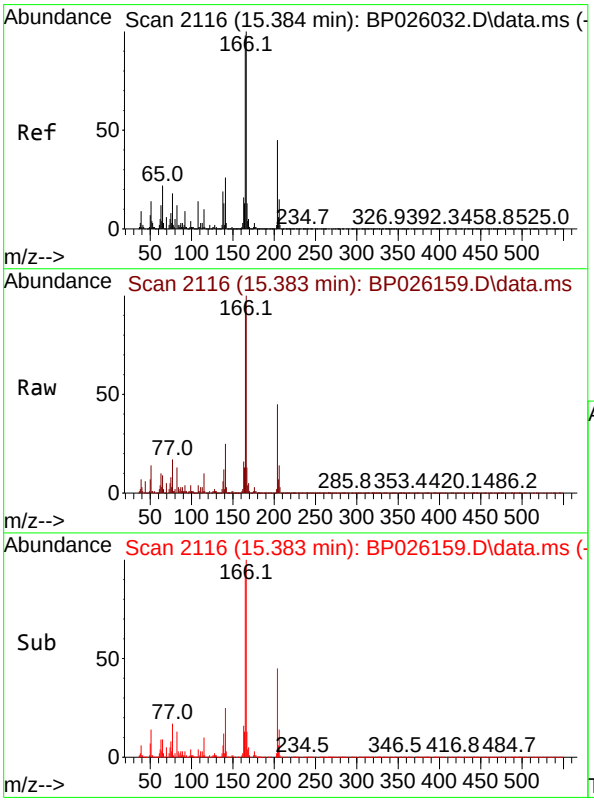

#55
Dibenzofuran
Concen: 2.256 ng
RT: 14.719 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:168 Resp: 119576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.1 | 29.8 | 44.6 |
| 169 | 14.3 | 10.9 | 16.3 |

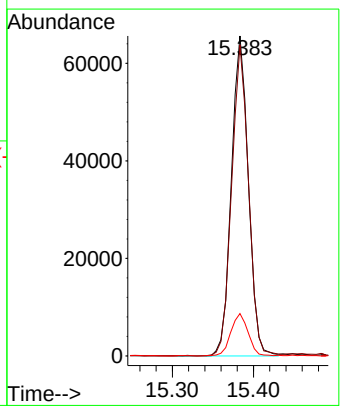


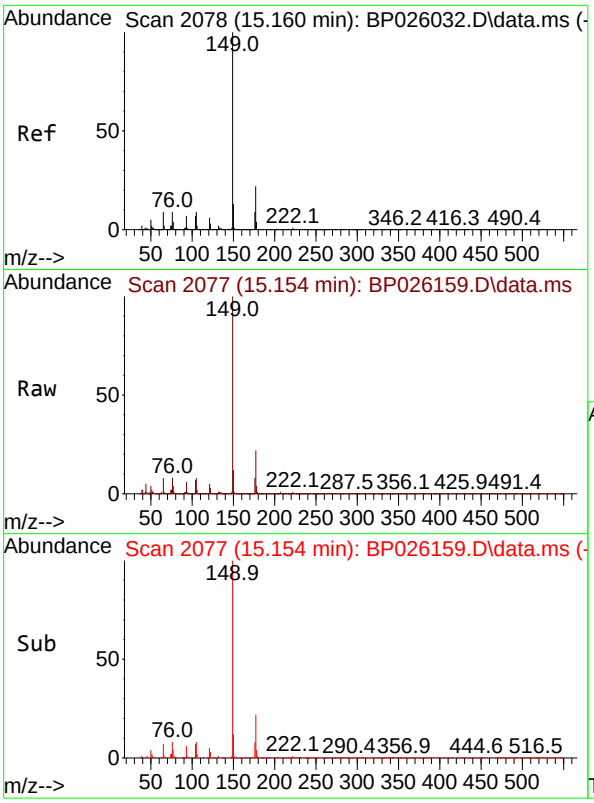




#58
Fluorene
Concen: 2.268 ng
RT: 15.383 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:166 Resp: 95023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.2 | 77.9 | 116.9 |
| 167 | 13.2 | 11.0 | 16.4 |



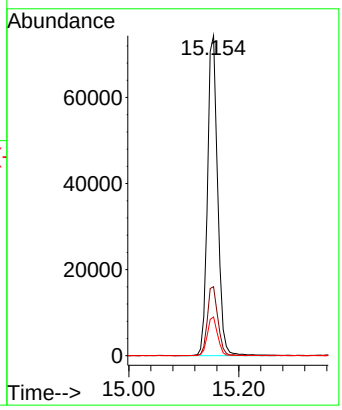


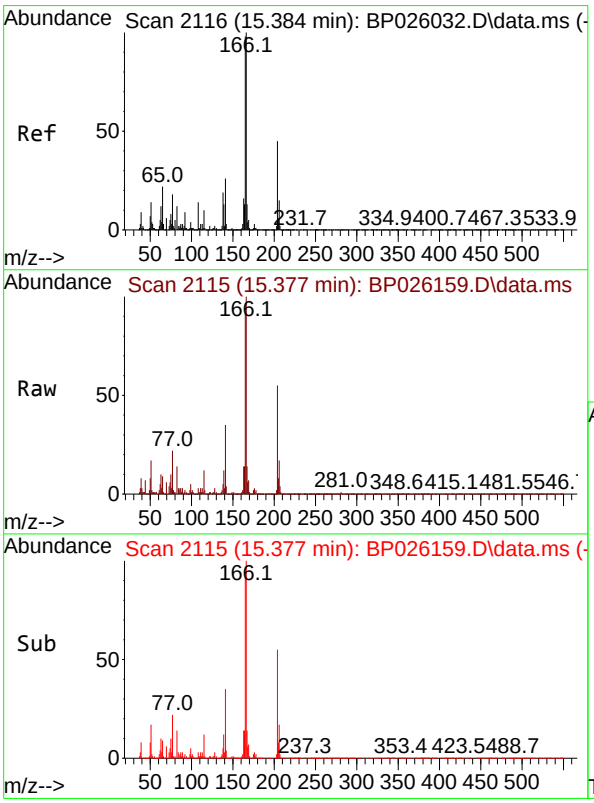

#60
Diethylphthalate
Concen: 2.108 ng
RT: 15.154 min Scan# 2
Delta R.T. -0.018 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:149 Resp: 94798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.5 | 17.9 | 26.9 |
| 150 | 12.1 | 9.9 | 14.9 |

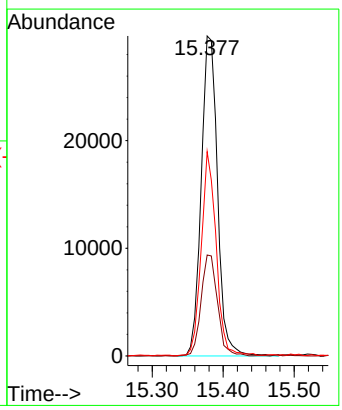


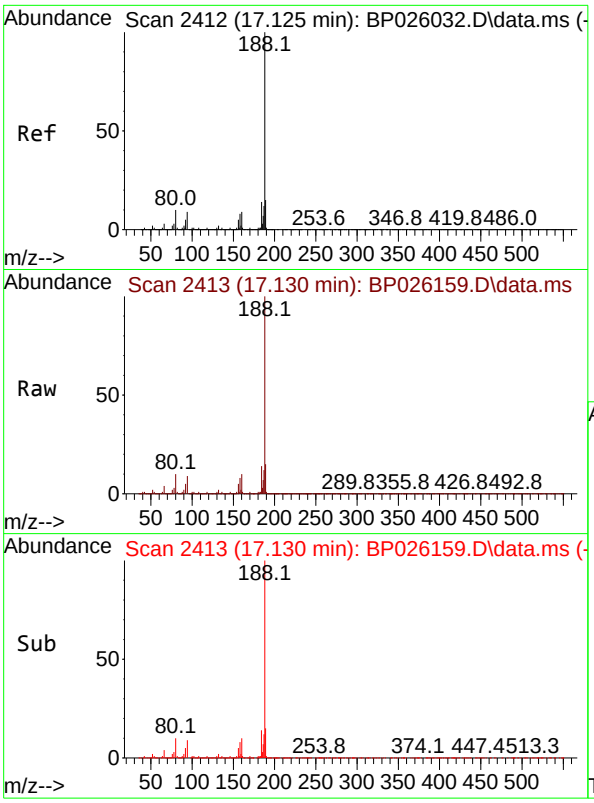




#61
4-Chlorophenyl-phenylether
Concen: 2.275 ng
RT: 15.377 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:204 Resp: 47423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 31.5 | 26.2 | 39.2 |
| 141 | 63.8 | 48.1 | 72.1 |



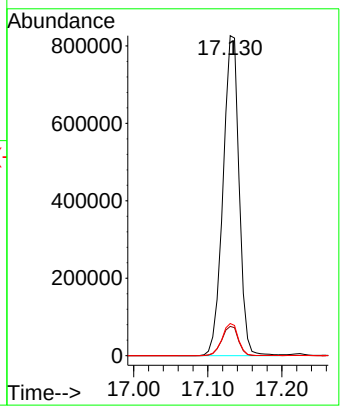


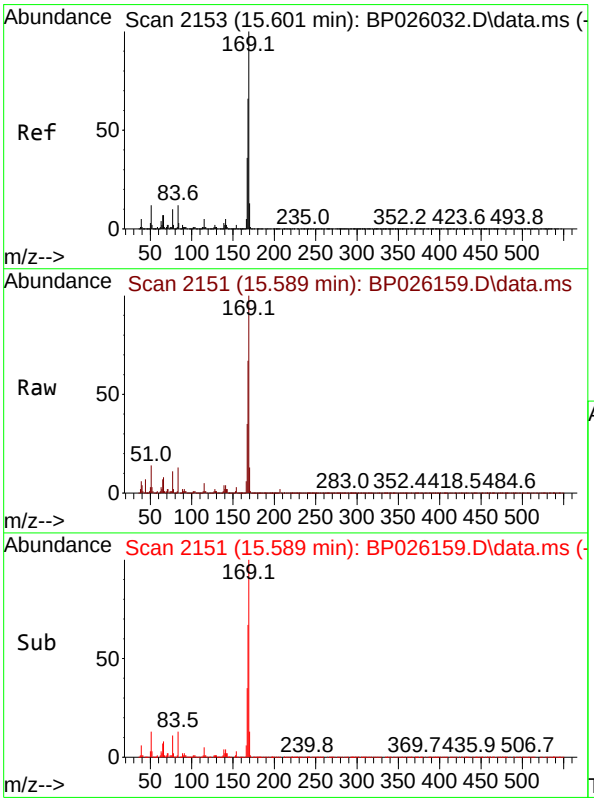

#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:188 Resp: 1243997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.1 | 7.8 | 11.6 |
| 80 | 10.1 | 8.2 | 12.2 |

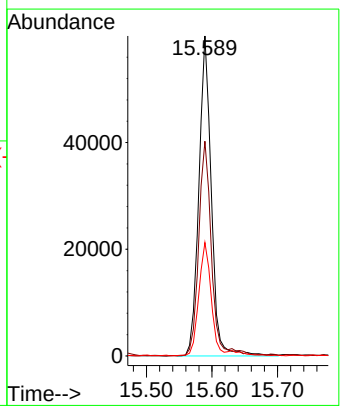


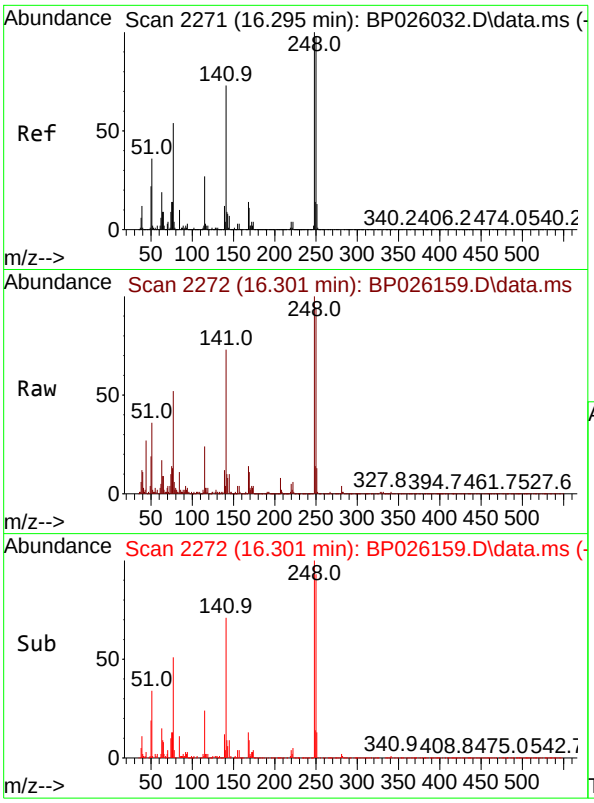




#66
n-Nitrosodiphenylamine
Concen: 2.068 ng
RT: 15.589 min Scan# 2151
Delta R.T. -0.018 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:169 Resp: 79582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.1 | 53.1 | 79.7 |
| 167 | 35.5 | 28.9 | 43.3 |



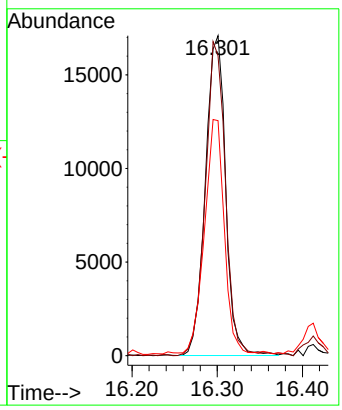


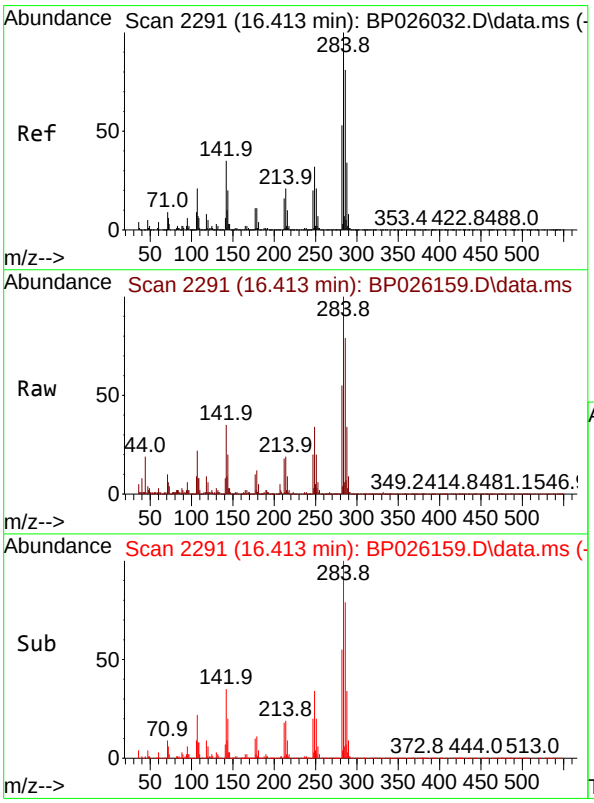

#67
4-Bromophenyl-phenylether
Concen: 2.050 ng
RT: 16.301 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:248 Resp: 28240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 93.7 | 77.8 | 116.6 |
| 141 | 73.4 | 55.4 | 83.0 |

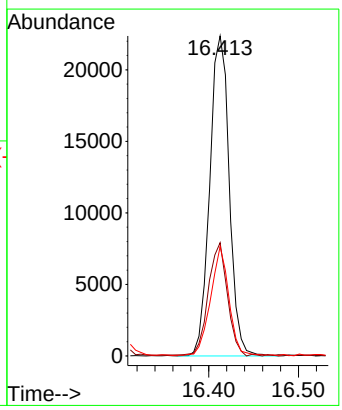


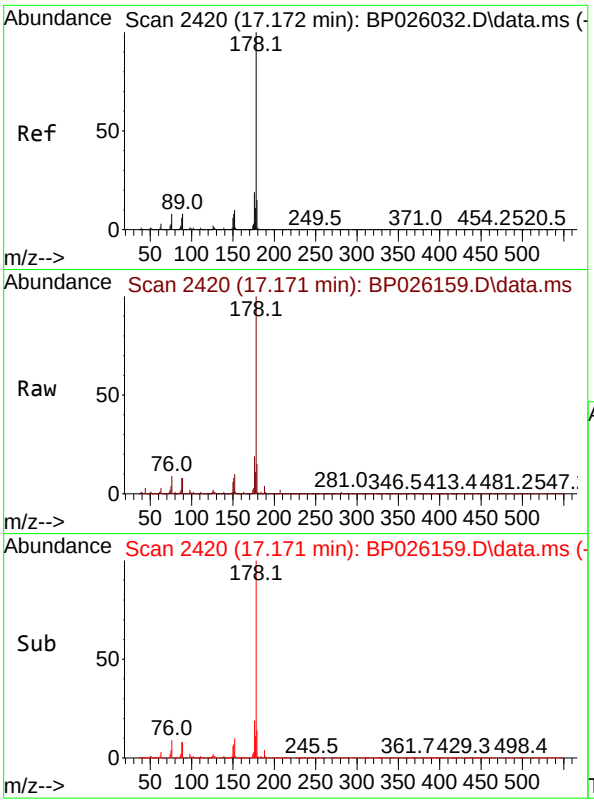




#68
Hexachlorobenzene
Concen: 2.116 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.012 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:284 Resp: 33829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.4 | 28.0 | 42.0 |
| 249 | 34.2 | 25.0 | 37.4 |



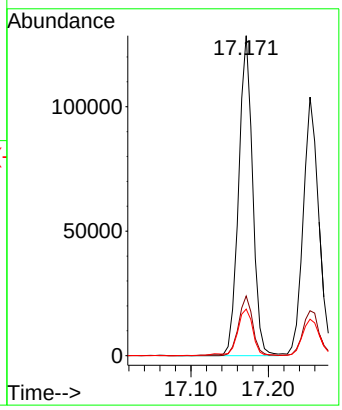


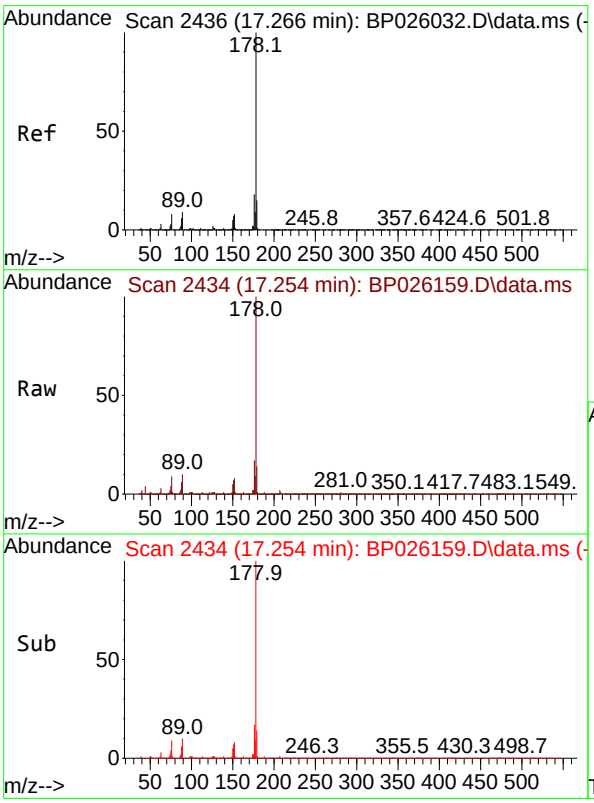

#71
Phenanthrene
Concen: 2.297 ng
RT: 17.171 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:178 Resp: 160975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.4 | 23.2 |
| 179 | 14.5 | 12.4 | 18.6 |

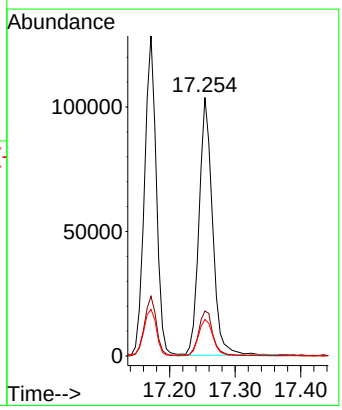


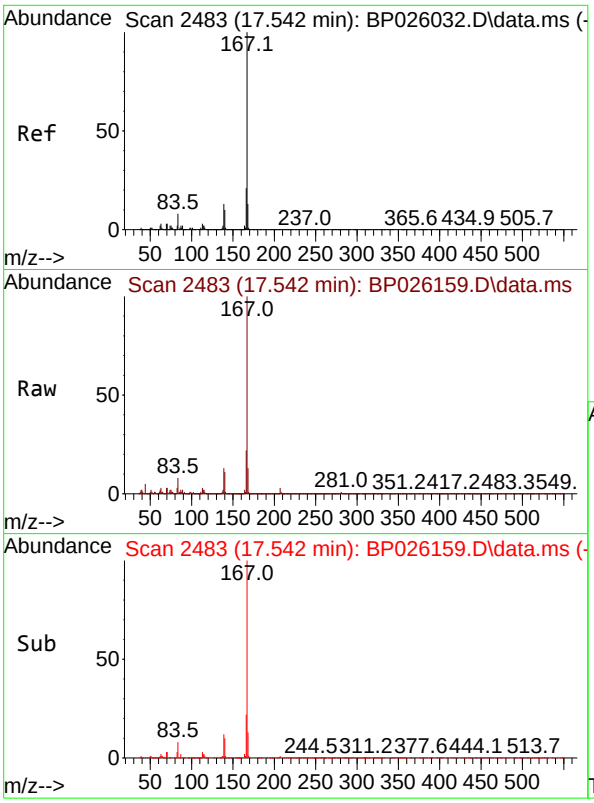




#72
Anthracene
Concen: 2.067 ng
RT: 17.254 min Scan# 2434
Delta R.T. -0.018 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:178 Resp: 147725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.4 | 14.8 | 22.2 |
| 179 | 14.1 | 12.2 | 18.4 |



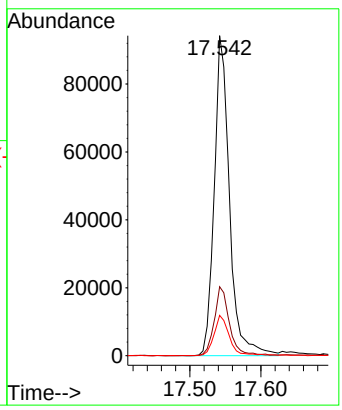


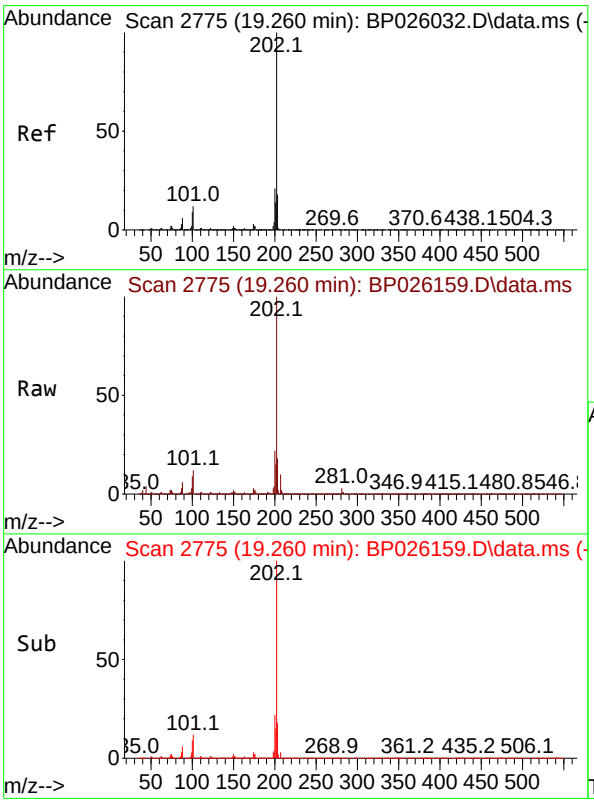

#73
Carbazole
Concen: 2.064 ng
RT: 17.542 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:167 Resp: 140138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.5 | 17.1 | 25.7 |
| 139 | 12.6 | 10.2 | 15.4 |

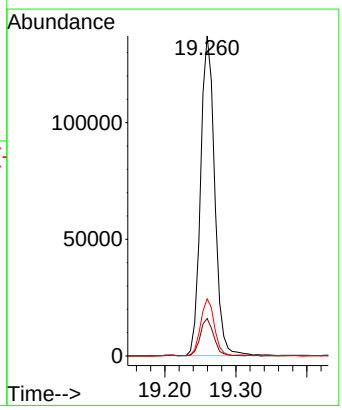


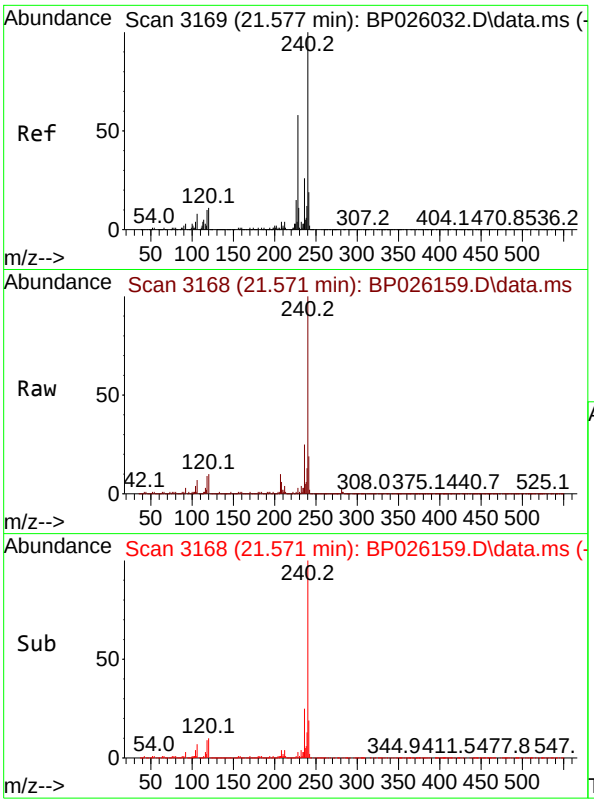




#75
Fluoranthene
Concen: 2.225 ng
RT: 19.260 min Scan# 2775
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:202 Resp: 189420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.7 | 0.0 | 31.2 |
| 203 | 17.8 | 0.0 | 37.7 |



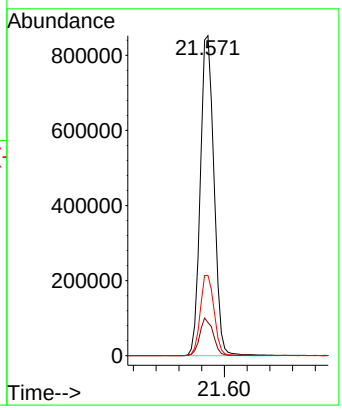


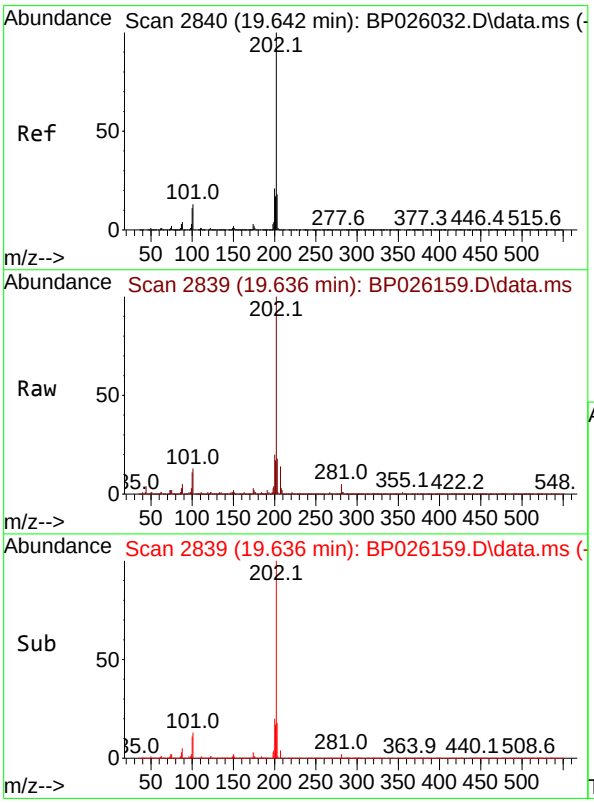

#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:240 Resp: 1421114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.3 | 9.0 | 13.4 |
| 236 | 25.1 | 20.4 | 30.6 |

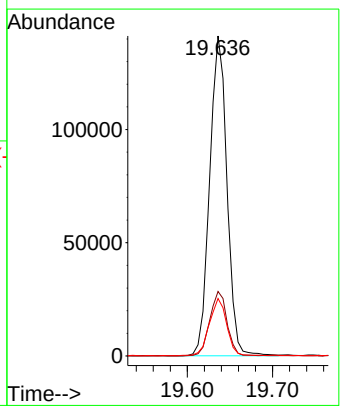


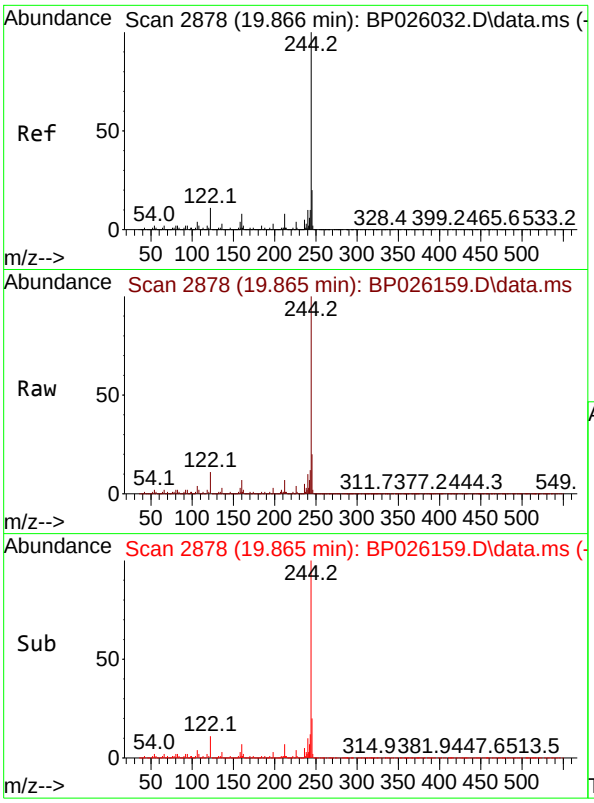




#78
Pyrene
Concen: 2.145 ng
RT: 19.636 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:202 Resp: 199894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.2 | 16.9 | 25.3 |
| 203 | 17.9 | 13.8 | 20.8 |



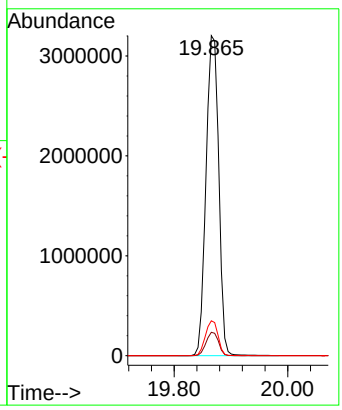


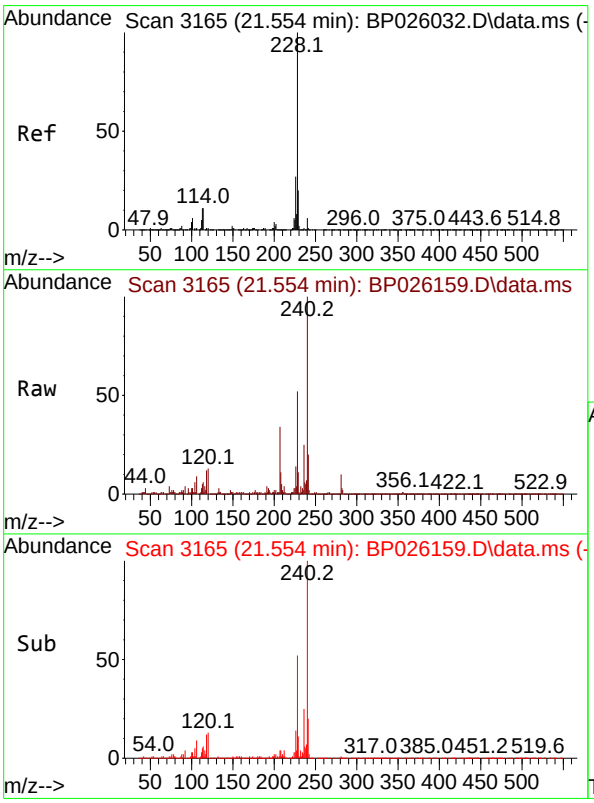

#79
Terphenyl-d14
Concen: 71.133 ng
RT: 19.865 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:244 Resp: 4957597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.3 | 5.8 | 8.8 |
| 122 | 10.9 | 8.2 | 12.2 |

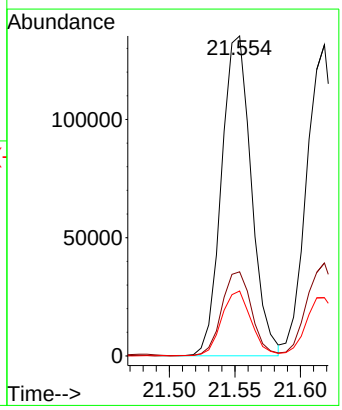


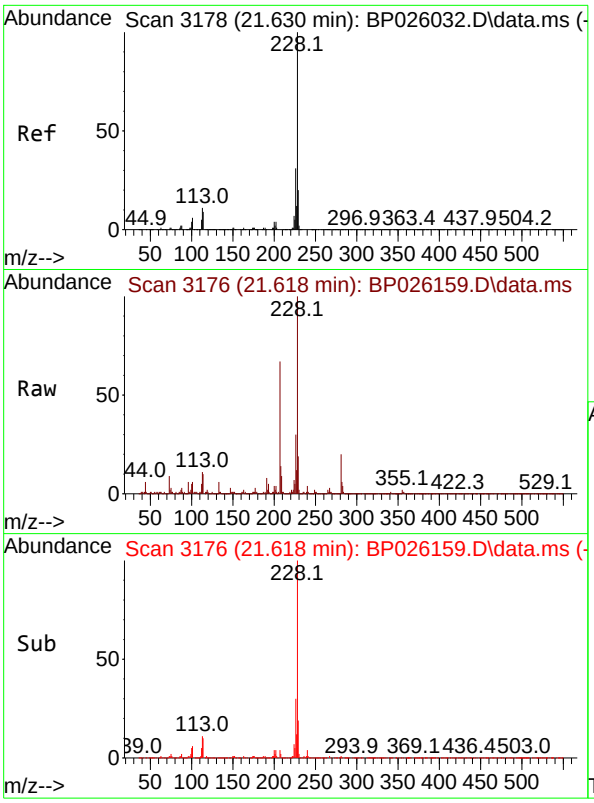




#81
Benzo(a)anthracene
Concen: 2.192 ng
RT: 21.554 min Scan# 3165
Delta R.T. -0.000 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:228 Resp: 213951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.3 | 21.8 | 32.8 |
| 229 | 20.3 | 15.9 | 23.9 |



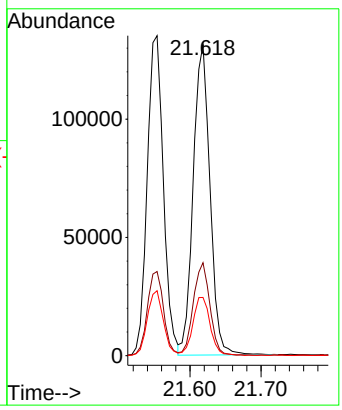


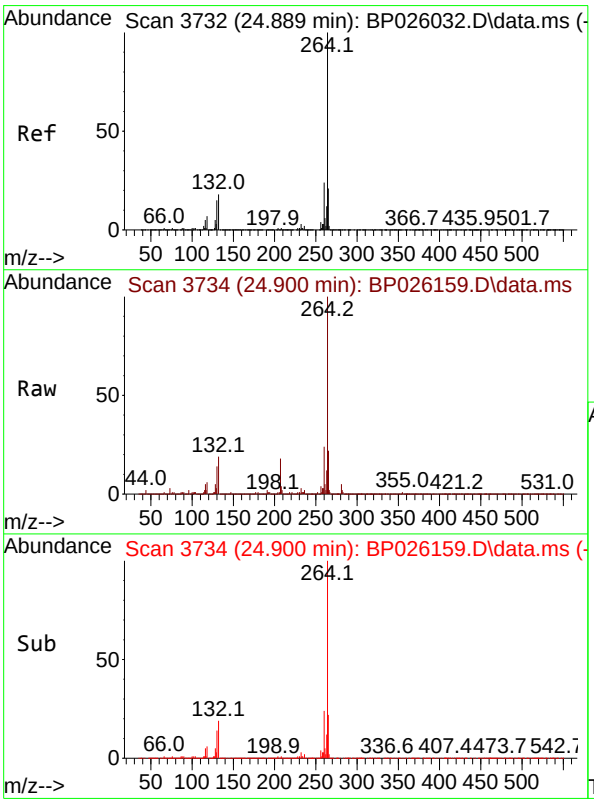

#83
Chrysene
Concen: 2.349 ng
RT: 21.618 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:228 Resp: 216032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.9 | 23.9 | 35.9 |
| 229 | 18.7 | 15.9 | 23.9 |

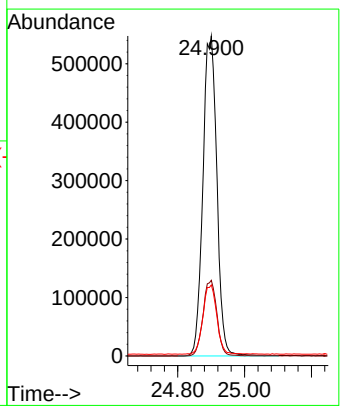


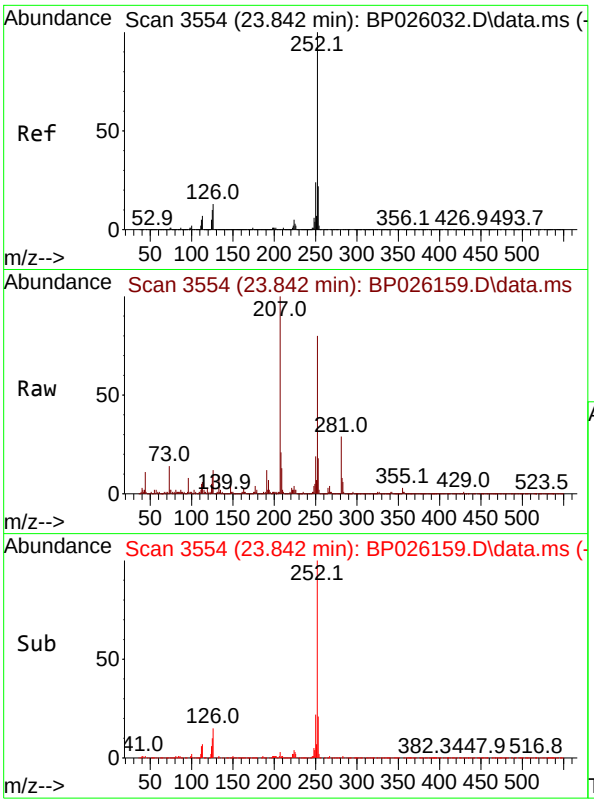




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.900 min Scan# 3734
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:264 Resp: 1588234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 18.7 | 28.1 |
| 265 | 22.2 | 17.5 | 26.3 |



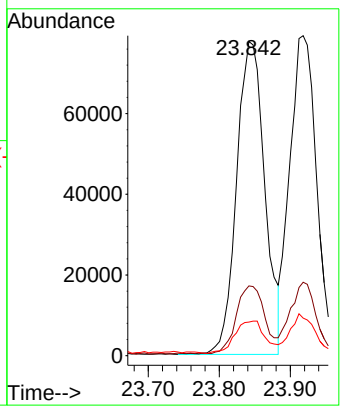


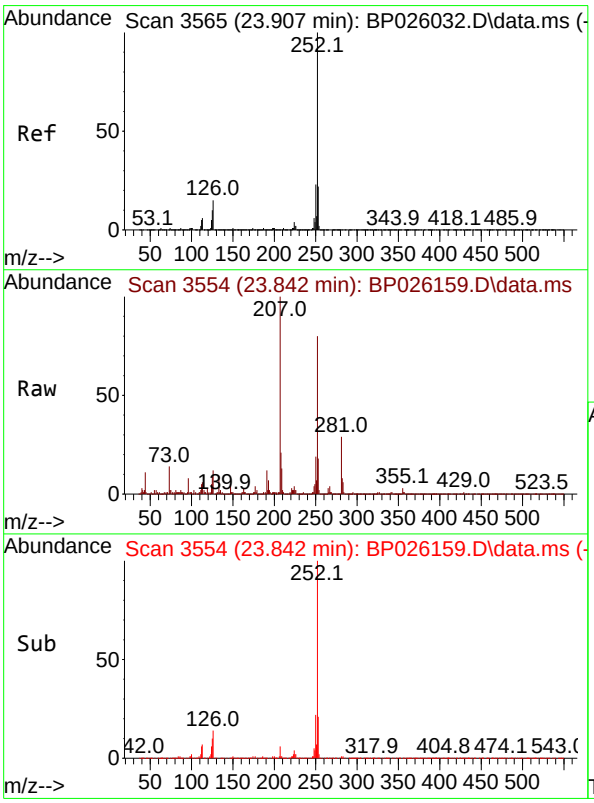

#88
Benzo(b)fluoranthene
Concen: 2.216 ng
RT: 23.842 min Scan# 3
Delta R.T. -0.024 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:252 Resp: 214326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.6 | 26.4 |
| 125 | 10.7 | 8.2 | 12.4 |

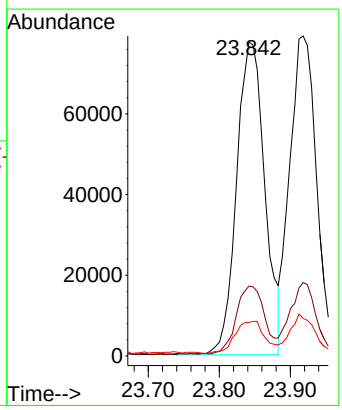


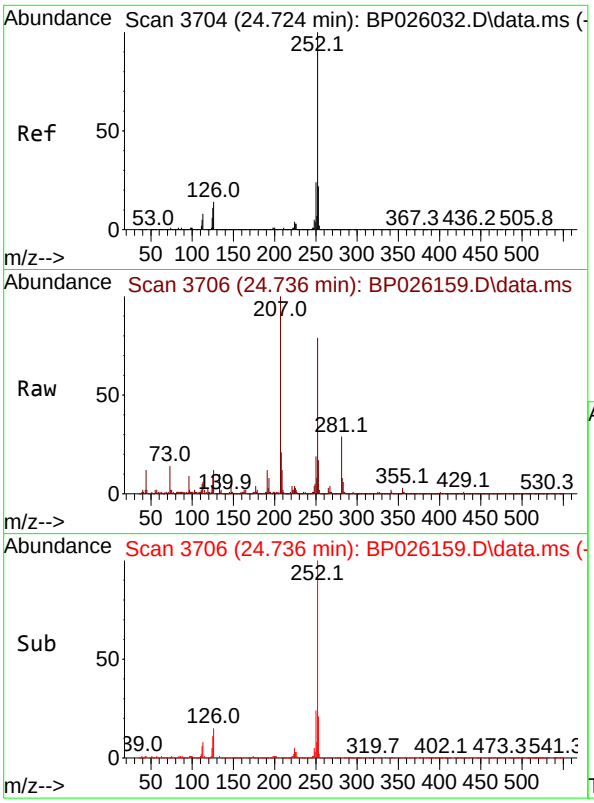




#89
Benzo(k)fluoranthene
Concen: 2.219 ng
RT: 23.842 min Scan# 3554
Delta R.T. -0.094 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:252 Resp: 214326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.6 | 26.4 |
| 125 | 10.7 | 7.5 | 11.3 |



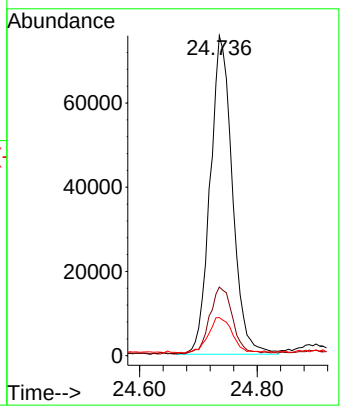


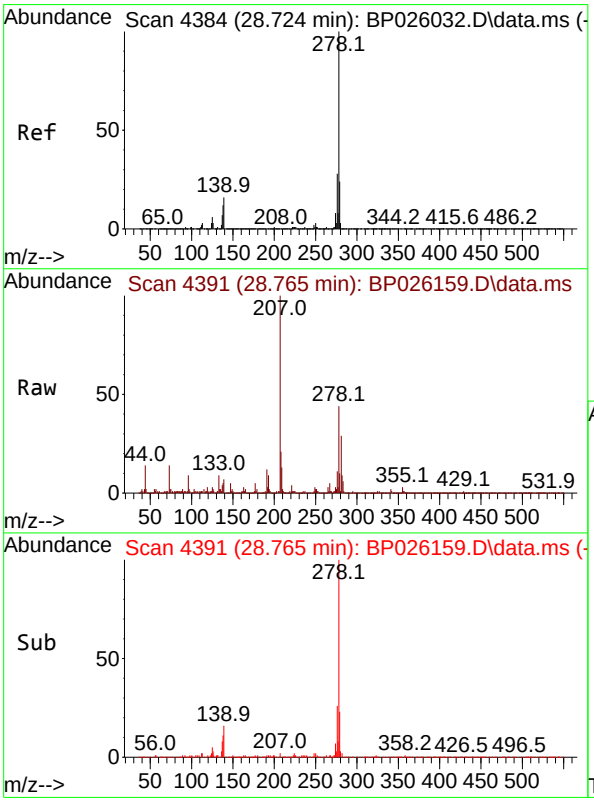

#90
Benzo(a)pyrene
Concen: 2.165 ng
RT: 24.736 min Scan# 3
Delta R.T. -0.018 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:252 Resp: 198340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.4 | 26.2 |
| 125 | 11.9 | 9.0 | 13.6 |

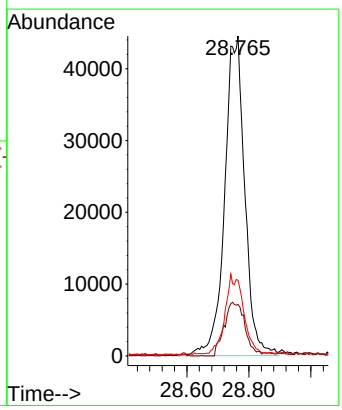


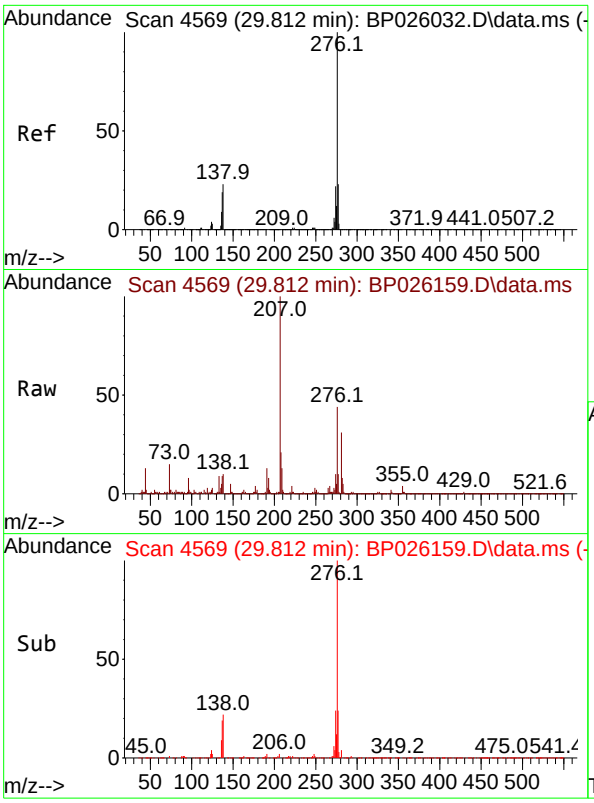




#91
Dibenzo(a,h)anthracene
Concen: 2.053 ng
RT: 28.765 min Scan# 4391
Delta R.T. -0.030 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:278 Resp: 200211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.1 | 13.2 | 19.8 |
| 279 | 23.7 | 19.2 | 28.8 |






#92
Benzo(g,h,i)perylene
Concen: 2.102 ng
RT: 29.812 min Scan# 4
Delta R.T. -0.071 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

**Instrument :**
BNA_P
**ClientSampleId :**
LOQ-WATER-02-QT4-2025

Tgt Ion:276 Resp: 203729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 18.8 | 28.2 |
| 138 | 22.3 | 17.8 | 26.6 |