Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022025\
Data File : BN036477.D
Acq On : 20 Feb 2025 12:36
Operator : RC/JU
Sample : Q1380-10MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Quant Time: Feb 21 00:10:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.746 | 152 | 1709 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.541 | 136 | 3995 | 0.400 | ng | # 0.00 |
| 13) Acenaphthene-d10 | 14.387 | 164 | 2495 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.124 | 188 | 5565 | 0.400 | ng | #-0.01 |
| 29) Chrysene-d12 | 21.313 | 240 | 5523 | 0.400 | ng | 0.00 |
| 35) Perylene-d12 | 23.586 | 264 | 5300 | 0.400 | ng | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.341 | 112 | 974 | 0.241 | ng | 0.00 |
| 5) Phenol-d6 | 6.923 | 99 | 1025 | 0.216 | ng | -0.01 |
| 8) Nitrobenzene-d5 | 8.897 | 82 | 1261 | 0.320 | ng | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.126 | 152 | 1968 | 0.321 | ng | -0.02 |
| 14) 2,4,6-Tribromophenol | 15.882 | 330 | 500 | 0.404 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 13.008 | 172 | 4139 | 0.441 | ng | -0.01 |
| 27) Fluoranthene-d10 | 19.160 | 212 | 6898 | 0.446 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.763 | 244 | 6357 | 0.539 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.261 | 88 | 493 | 0.264 | ng | # 50 |
| 3) n-Nitrosodimethylamine | 3.572 | 42 | 905 | 0.279 | ng | # 93 |
| 6) bis(2-Chloroethyl)ether | 7.168 | 93 | 1675 | 0.338 | ng | 98 |
| 9) Naphthalene | 10.583 | 128 | 3881 | 0.337 | ng | 98 |
| 10) Hexachlorobutadiene | 10.872 | 225 | 805 | 0.287 | ng | # 98 |
| 12) 2-Methylnaphthalene | 12.202 | 142 | 2609 | 0.345 | ng | 97 |
| 16) Acenaphthylene | 14.099 | 152 | 4341 | 0.394 | ng | 99 |
| 17) Acenaphthene | 14.441 | 154 | 2787 | 0.379 | ng | 98 |
| 18) Fluorene | 15.435 | 166 | 4131 | 0.394 | ng | 97 |
| 20) 4,6-Dinitro-2-methylph... | 15.522 | 198 | 376 | 0.344 | ng | # 81 |
| 21) 4-Bromophenyl-phenylether | 16.329 | 248 | 1426 | 0.430 | ng | # 74 |
| 22) Hexachlorobenzene | 16.441 | 284 | 1658 | 0.404 | ng | 99 |
| 23) Atrazine | 16.590 | 200 | 1195 | 0.431 | ng | # 92 |
| 24) Pentachlorophenol | 16.788 | 266 | 1439 | 0.739 | ng | 97 |
| 25) Phenanthrene | 17.173 | 178 | 7646 | 0.475 | ng | 99 |
| 26) Anthracene | 17.260 | 178 | 6840 | 0.482 | ng | 99 |
| 28) Fluoranthene | 19.192 | 202 | 9601 | 0.486 | ng | 98 |
| 30) Pyrene | 19.554 | 202 | 10137 | 0.477 | ng | 100 |
| 32) Benzo(a)anthracene | 21.304 | 228 | 8882 | 0.489 | ng | 99 |
| 33) Chrysene | 21.348 | 228 | 9509 | 0.483 | ng | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.232 | 149 | 5246 | 0.463 | ng | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 25.884 | 276 | 8360 | 0.451 | ng | 97 |
| 37) Benzo(b)fluoranthene | 22.899 | 252 | 8647 | 0.495 | ng | 99 |
| 38) Benzo(k)fluoranthene | 22.946 | 252 | 8871 | 0.494 | ng | 99 |
| 39) Benzo(a)pyrene | 23.484 | 252 | 7527 | 0.494 | ng | 97 |
| 40) Dibenzo(a,h)anthracene | 25.899 | 278 | 6349 | 0.434 | ng | 99 |
| 41) Benzo(g,h,i)perylene | 26.586 | 276 | 6415 | 0.387 | ng | 97 |

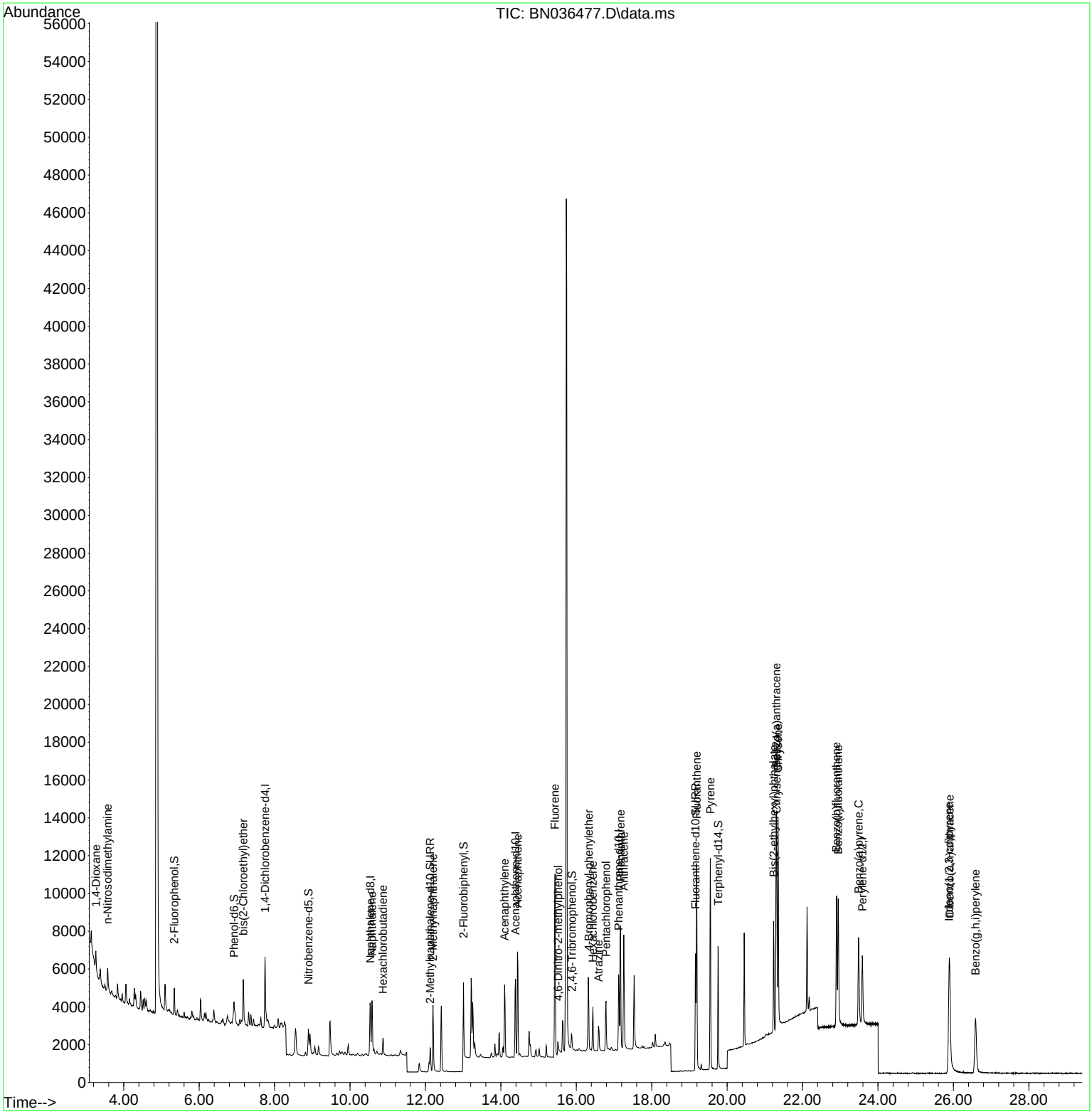
(#) = qualifier out of range (m) = manual integration (+) = signals summed

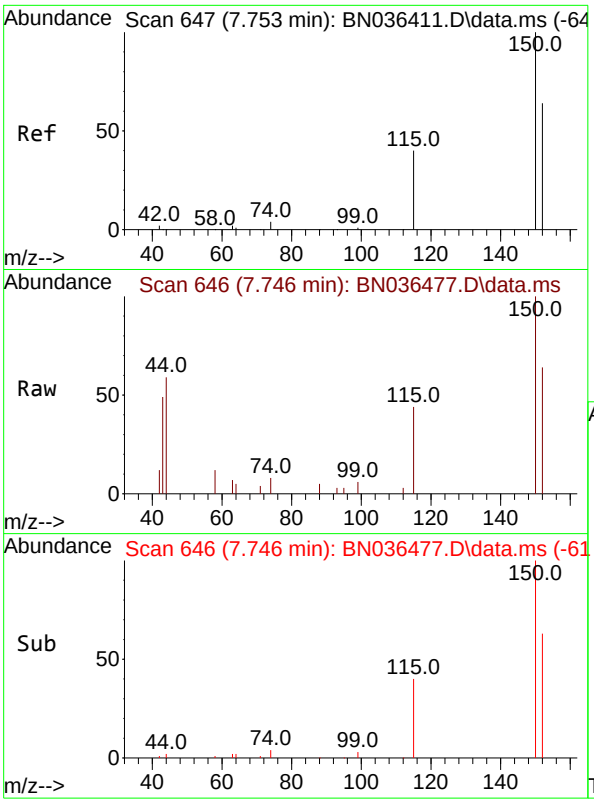
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022025\
Data File : BN036477.D
Acq On : 20 Feb 2025 12:36
Operator : RC/JU
Sample : Q1380-10MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Quant Time: Feb 21 00:10:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration



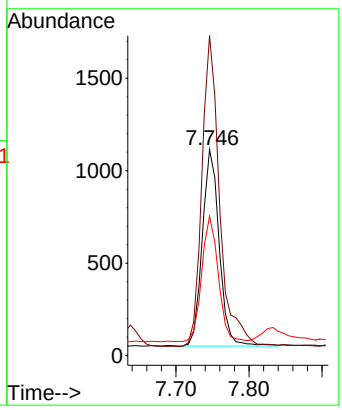


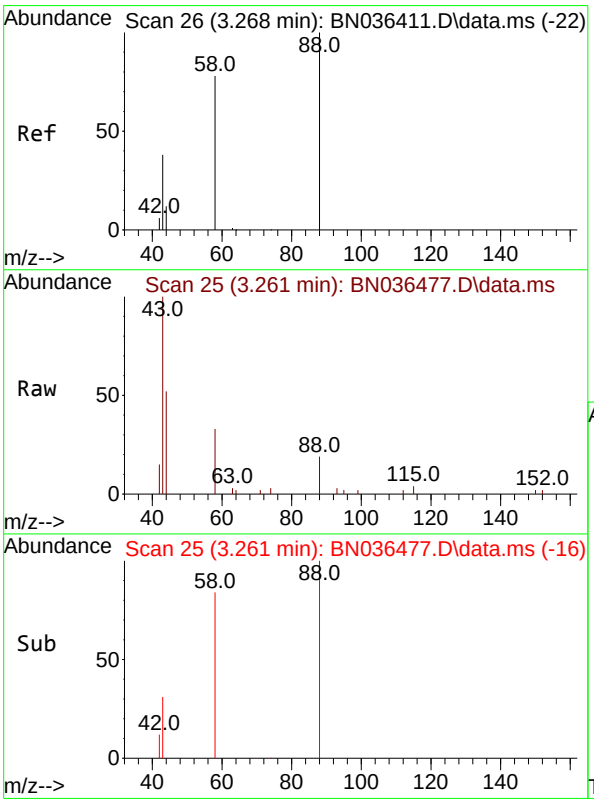

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:152 Resp: 1709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.3 | 123.7 | 185.5 |
| 115 | 67.7 | 52.5 | 78.7 |

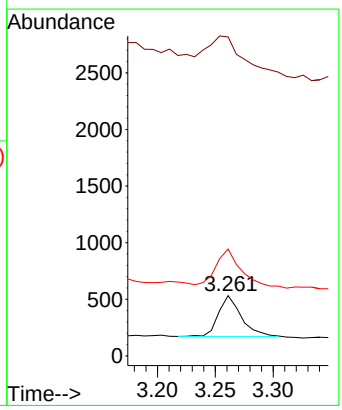


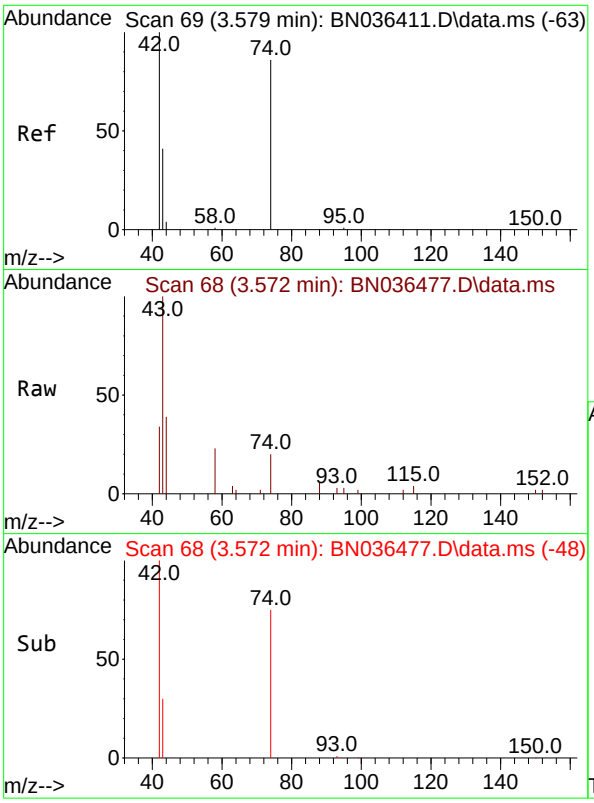




#2
1,4-Dioxane
Concen: 0.264 ng
RT: 3.261 min Scan# 25
Delta R.T. -0.007 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion: 88 Resp: 493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 128.0 | 33.7 | 50.5# |
| 58 | 93.9 | 68.9 | 103.3 |



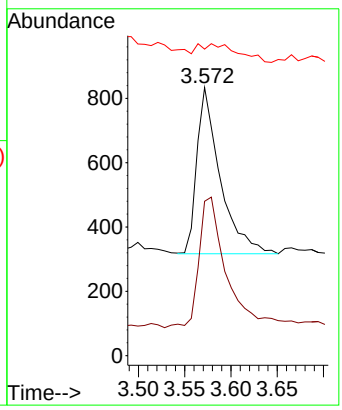


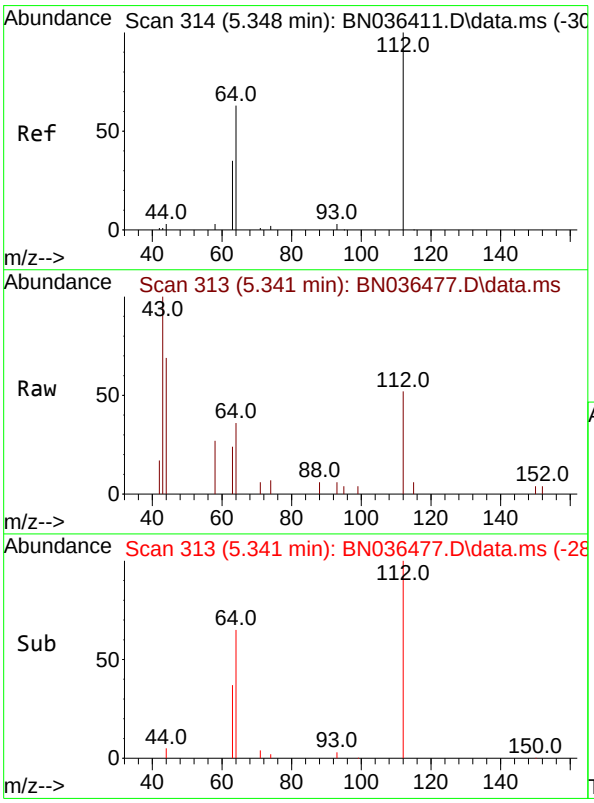

#3
n-Nitrosodimethylamine
Concen: 0.279 ng
RT: 3.572 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion: 42 Resp: 905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 94.6 | 71.8 | 107.6 |
| 44 | 18.8 | 7.8 | 11.6# |

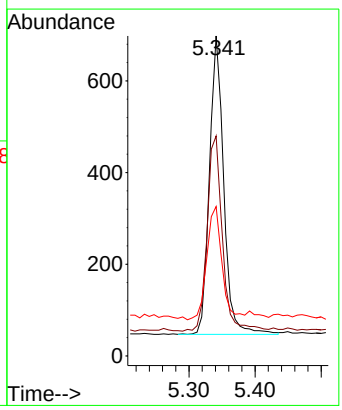


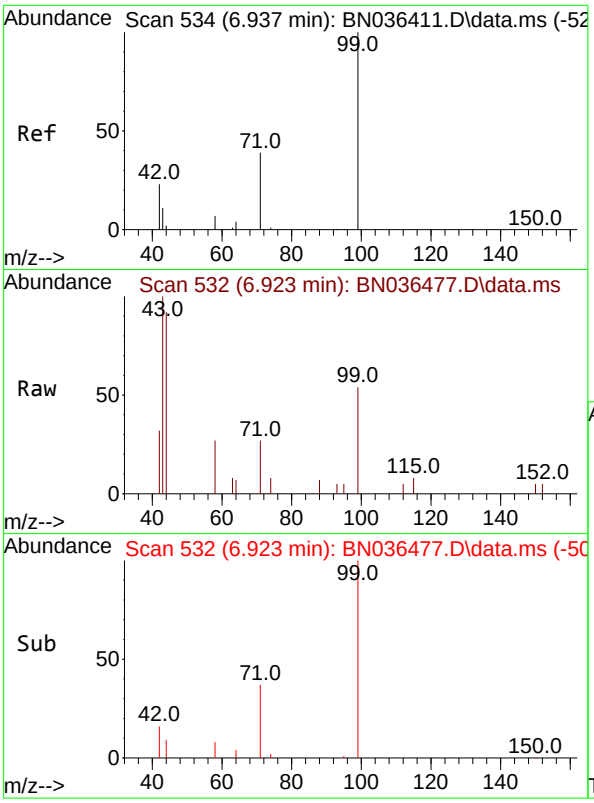




#4
2-Fluorophenol
Concen: 0.241 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:112 Resp: 974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 69.7 | 53.4 | 80.0 |
| 63 | 40.5 | 30.3 | 45.5 |



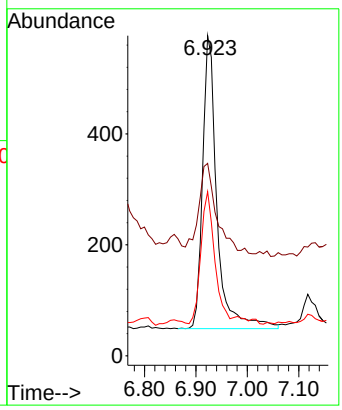


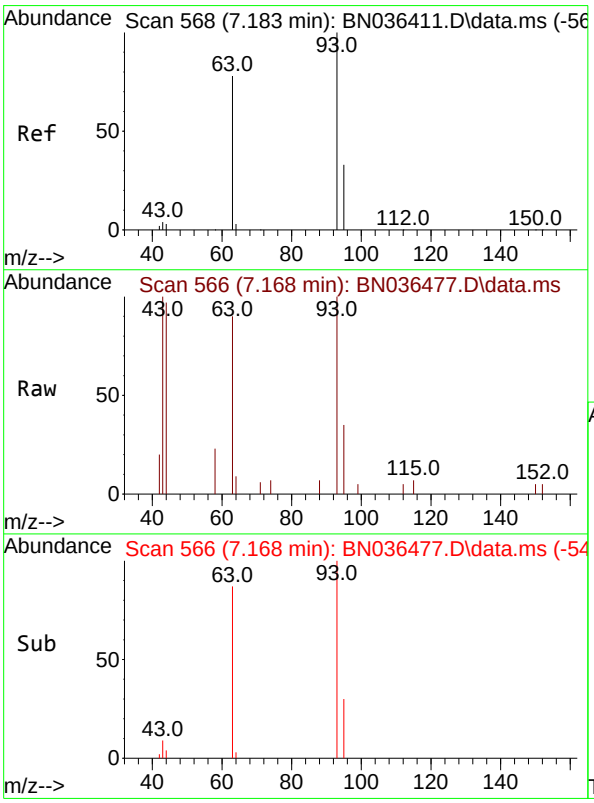

#5
Phenol-d6
Concen: 0.216 ng
RT: 6.923 min Scan# 5
Delta R.T. -0.015 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion: 99 Resp: 1025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 39.0 | 21.7 | 32.5# |
| 71 | 43.8 | 32.6 | 49.0 |

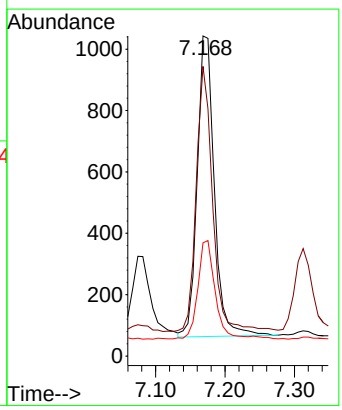


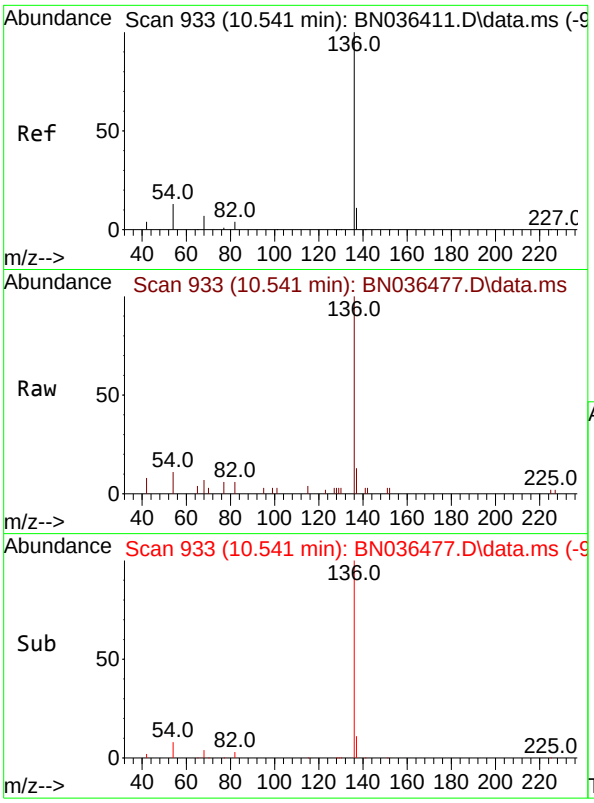




#6
bis(2-Chloroethyl)ether
Concen: 0.338 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.015 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion: 93 Resp: 1675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 84.7 | 66.3 | 99.5 |
| 95 | 34.0 | 26.2 | 39.4 |



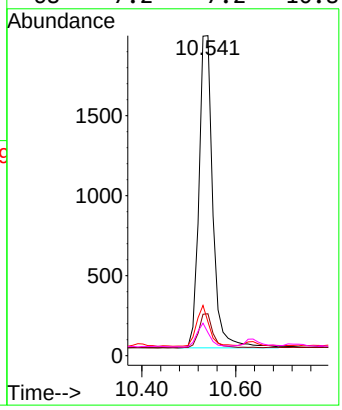


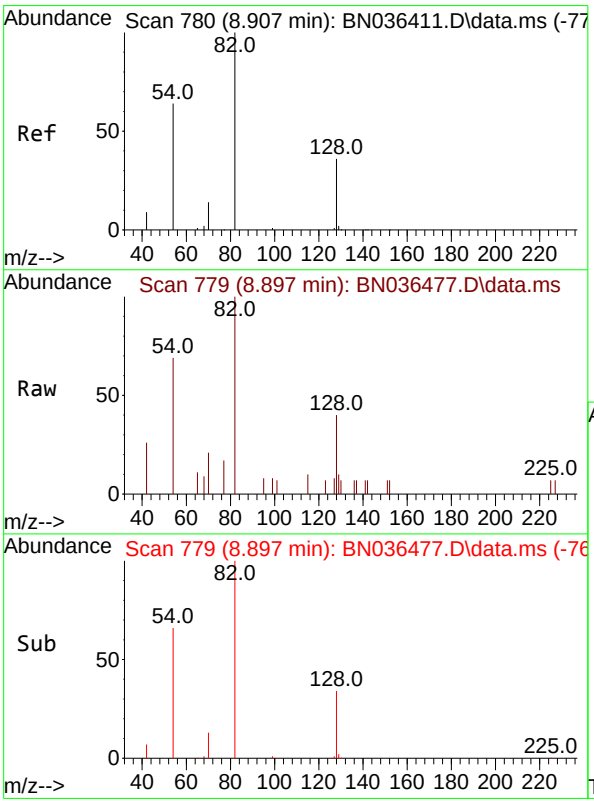

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:136 Resp: 3995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 13.1 | 10.1 | 15.1 |
| 54 | 10.6 | 11.8 | 17.6# |
| 68 | 7.2 | 7.2 | 10.8 |

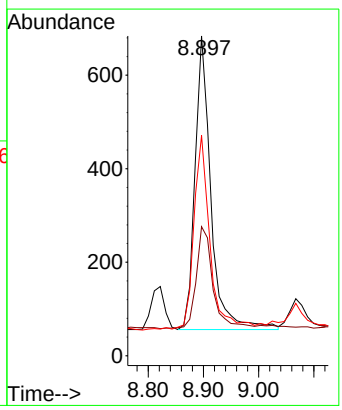


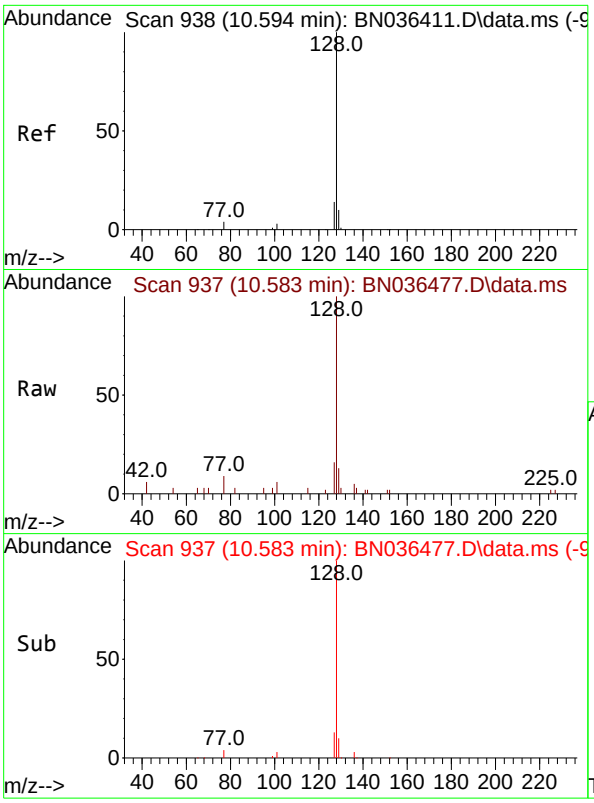




#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion: 82 Resp: 1261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.4 | 31.9 | 47.9 |
| 54 | 68.9 | 53.1 | 79.7 |



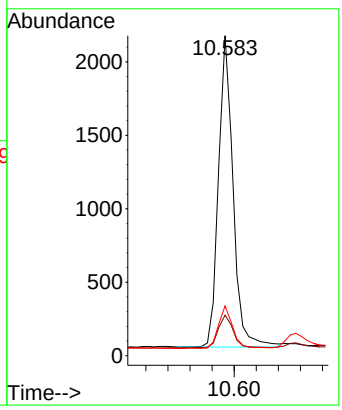


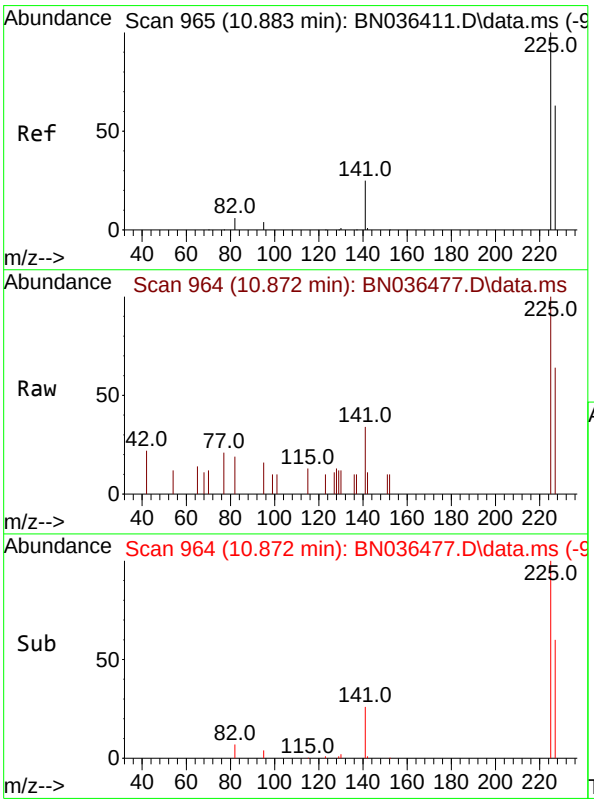

#9
Naphthalene
Concen: 0.337 ng
RT: 10.583 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:128 Resp: 3881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.7 | 9.6 | 14.4 |
| 127 | 15.6 | 12.0 | 18.0 |

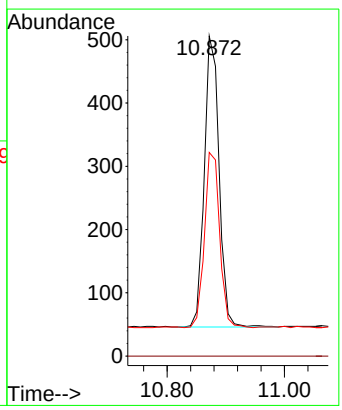


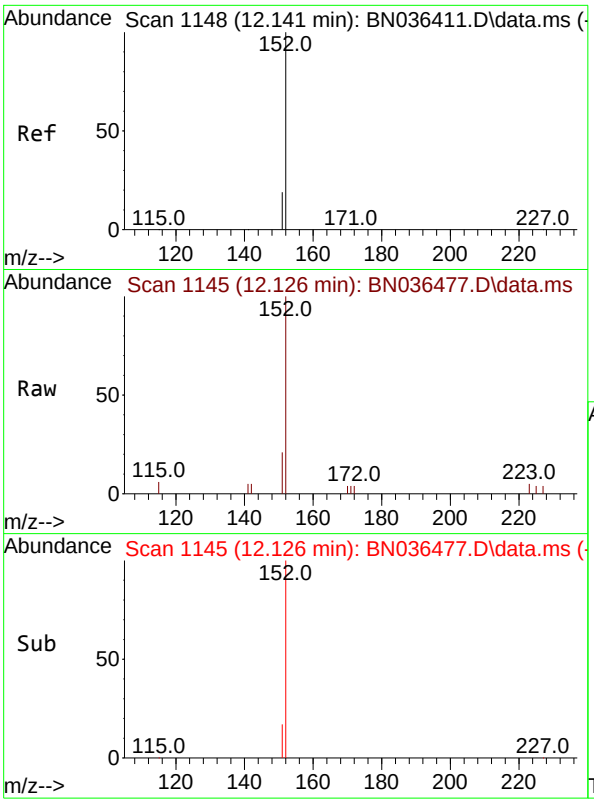




#10
Hexachlorobutadiene
Concen: 0.287 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:225 Resp: 805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 62.0 | 50.9 | 76.3 |



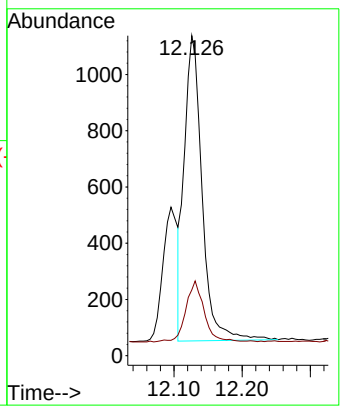


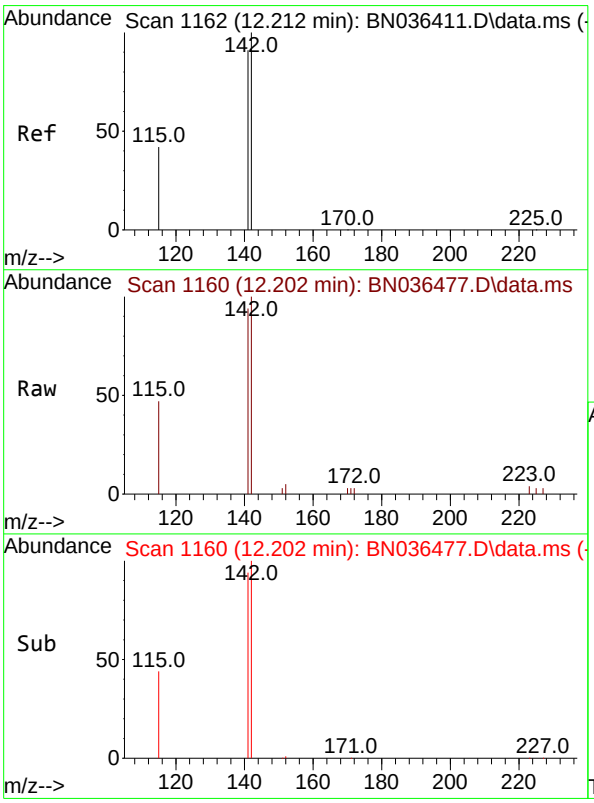

#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.126 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:152 Resp: 1968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 16.6 | 25.0 |

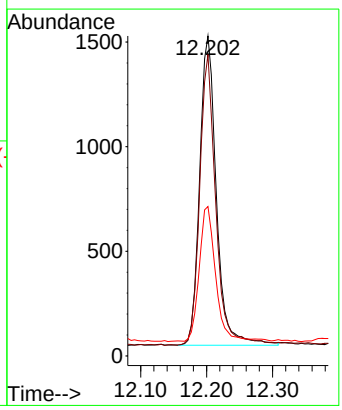


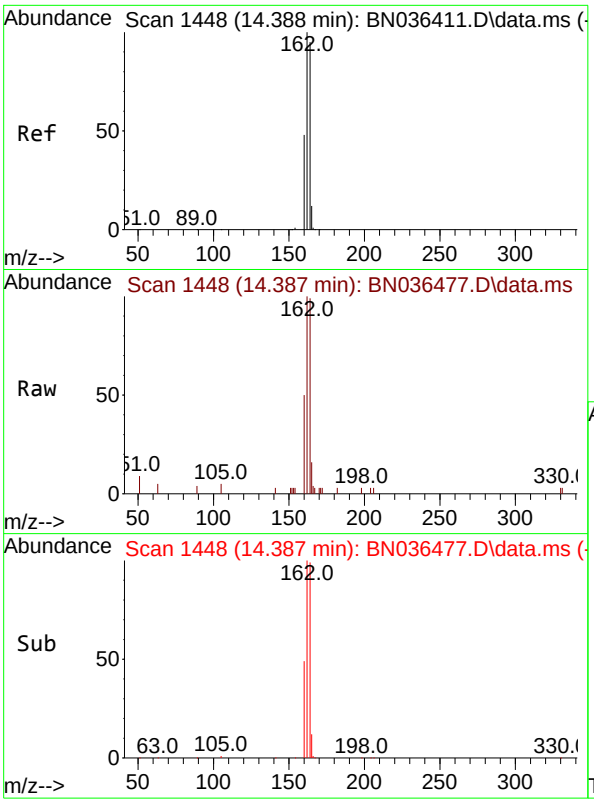




#12
2-Methylnaphthalene
Concen: 0.345 ng
RT: 12.202 min Scan# 1160
Delta R.T. -0.010 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:142 Resp: 2609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 94.2 | 72.8 | 109.2 |
| 115 | 46.7 | 35.5 | 53.3 |



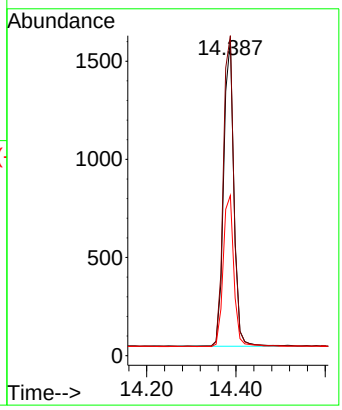


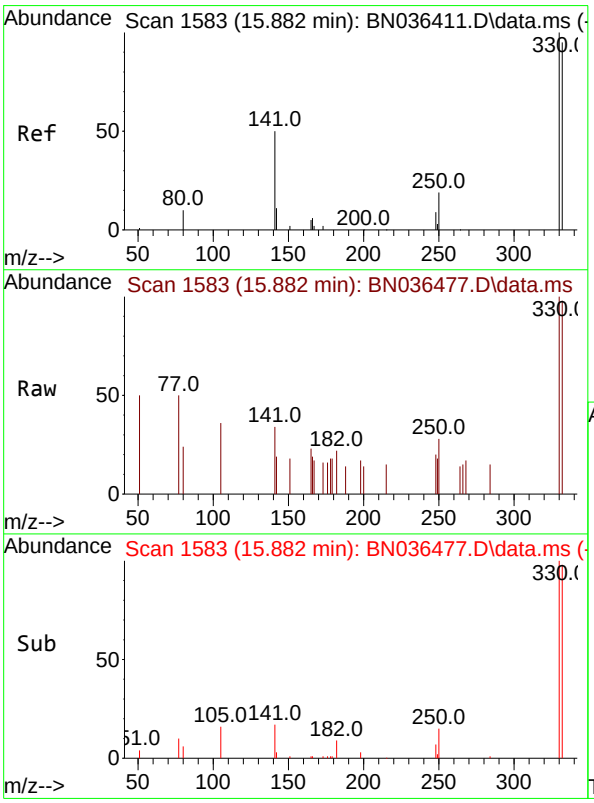

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:164 Resp: 2495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.2 | 84.1 | 126.1 |
| 160 | 50.7 | 41.4 | 62.0 |

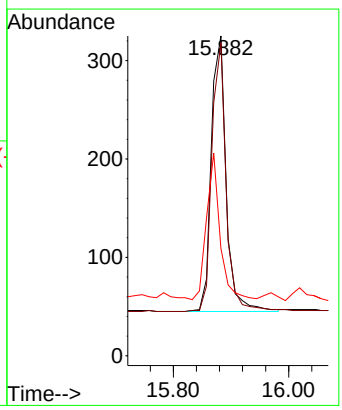


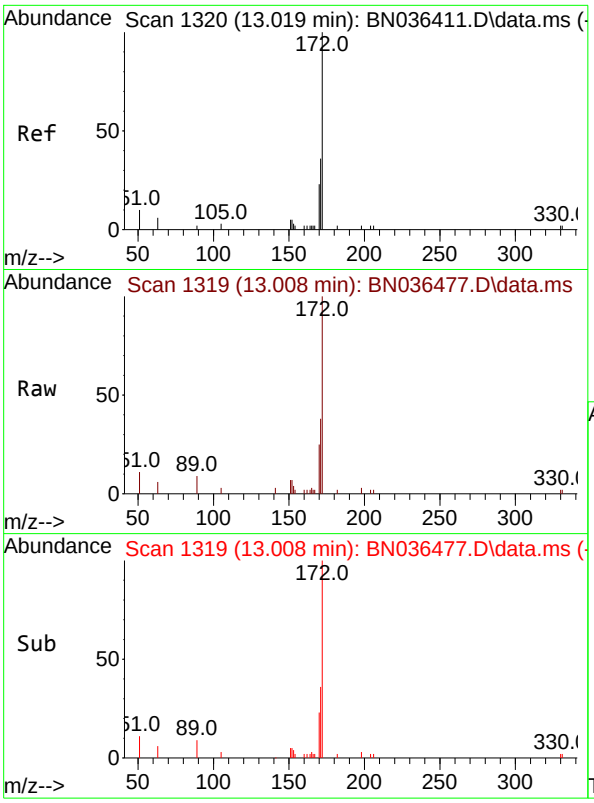




#14
2,4,6-Tribromophenol
Concen: 0.404 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:330 Resp: 500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.0 | 76.6 | 114.8 |
| 141 | 48.0 | 37.8 | 56.8 |



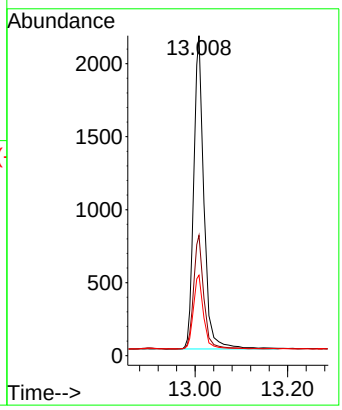


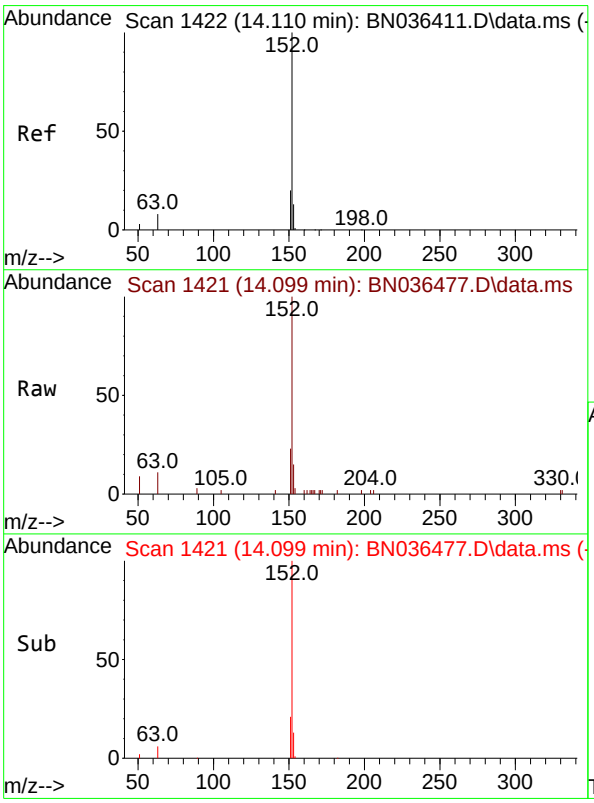

#15
2-Fluorobiphenyl
Concen: 0.441 ng
RT: 13.008 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:172 Resp: 4139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.6 | 29.6 | 44.4 |
| 170 | 25.1 | 19.8 | 29.6 |

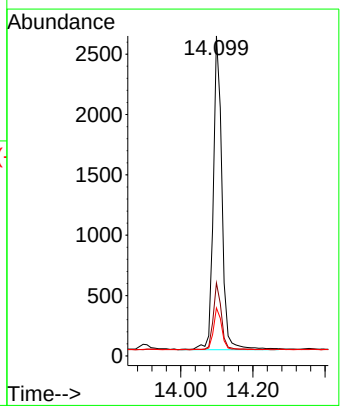


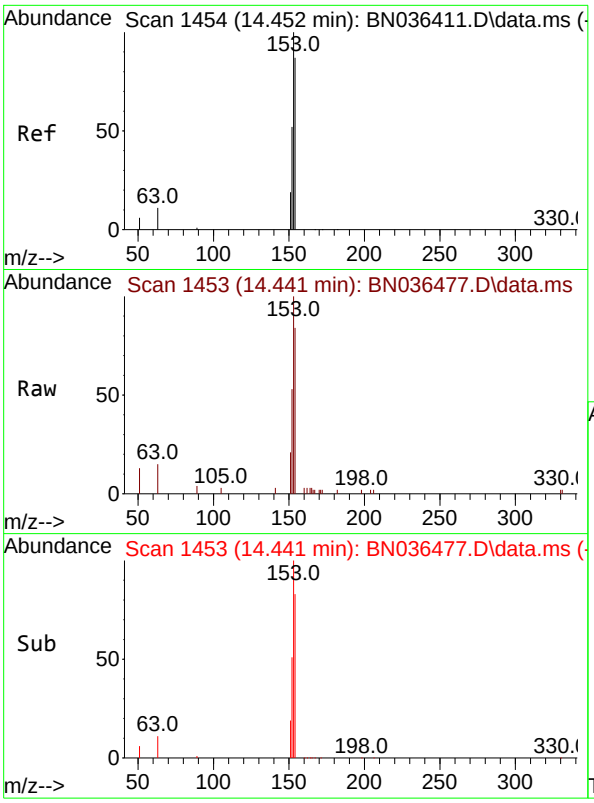




#16
Acenaphthylene
Concen: 0.394 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:152 Resp: 4341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 15.8 | 23.8 |
| 153 | 13.3 | 10.2 | 15.2 |



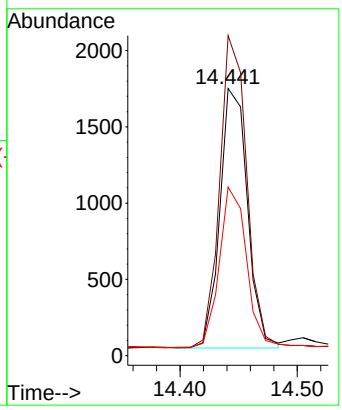


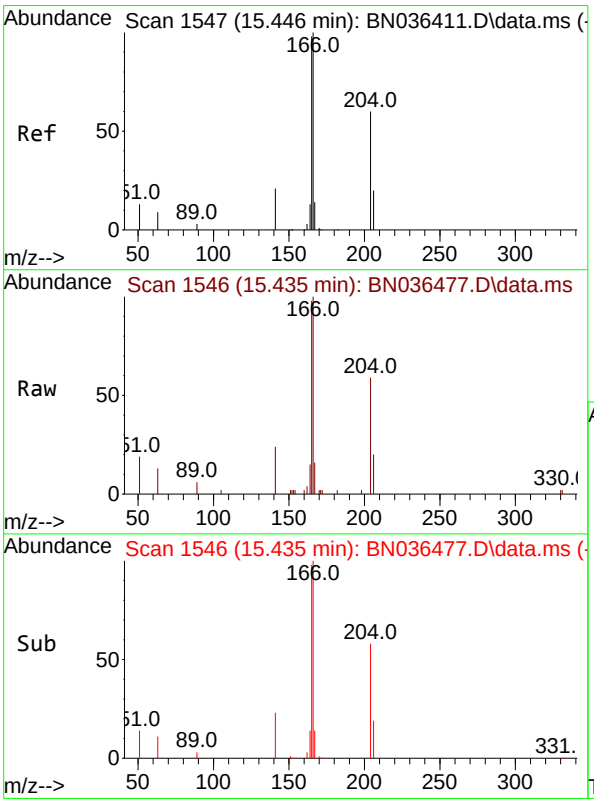

#17
Acenaphthene
Concen: 0.379 ng
RT: 14.441 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:154 Resp: 2787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 119.2 | 93.3 | 139.9 |
| 152 | 61.4 | 48.8 | 73.2 |

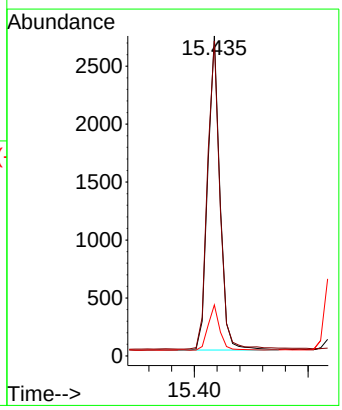


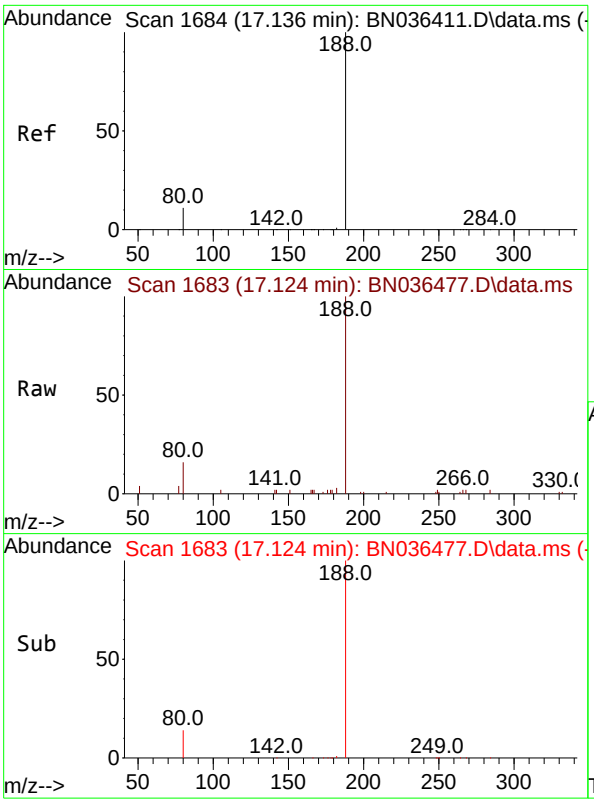




#18
Fluorene
Concen: 0.394 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:166 Resp: 4131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 102.8 | 79.5 | 119.3 |
| 167 | 13.5 | 10.4 | 15.6 |



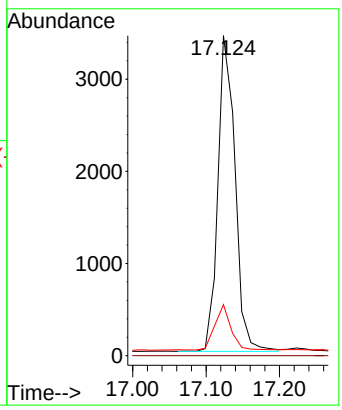


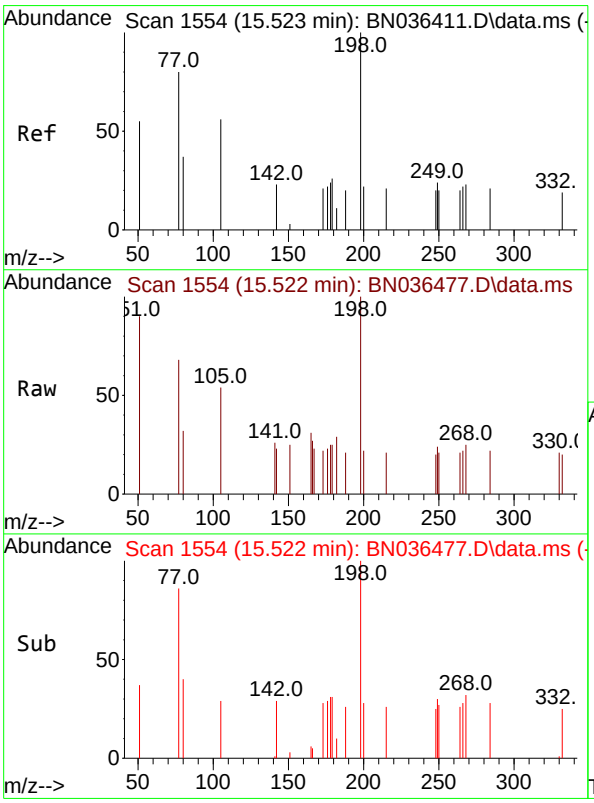

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.124 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:188 Resp: 5565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 16.0 | 9.8 | 14.6# |

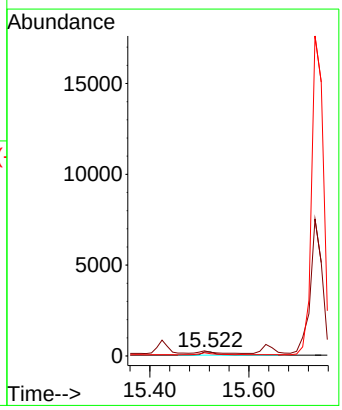


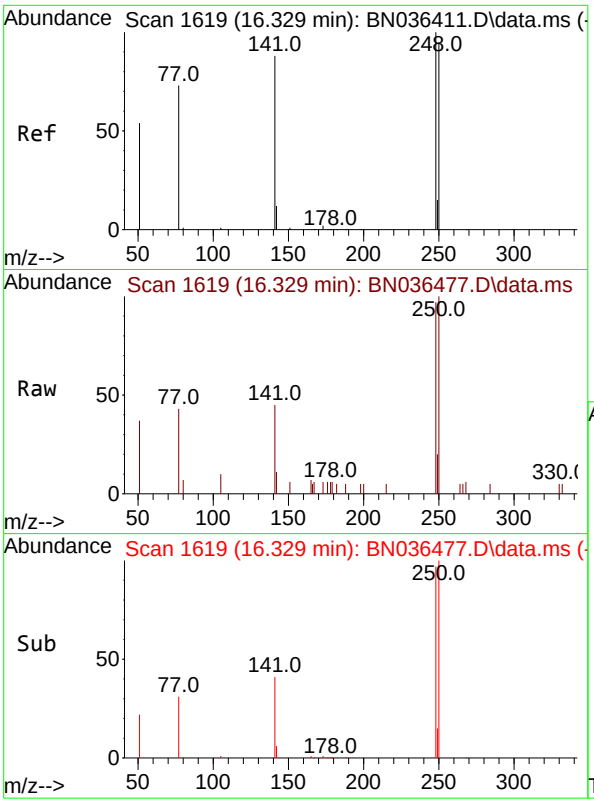




#20
4,6-Dinitro-2-methylphenol
Concen: 0.344 ng
RT: 15.522 min Scan# 1554
Delta R.T. -0.001 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:198 Resp: 376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 90.2 | 86.6 | 129.8 |
| 105 | 54.5 | 57.5 | 86.3# |



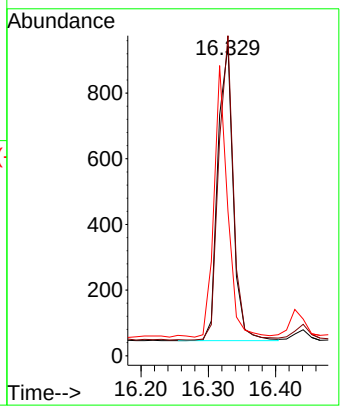


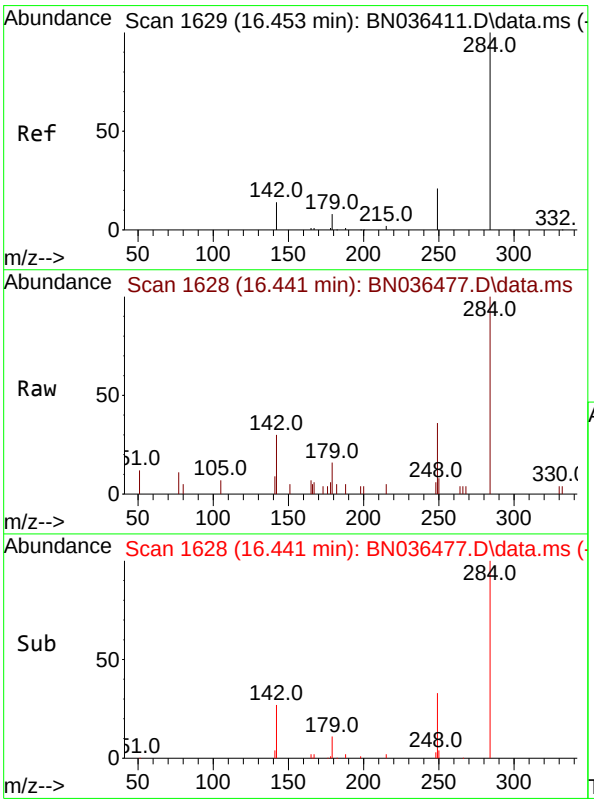

#21
4-Bromophenyl-phenylether
Concen: 0.430 ng
RT: 16.329 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:248 Resp: 1426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 103.2 | 76.1 | 114.1 |
| 141 | 46.7 | 71.7 | 107.5# |

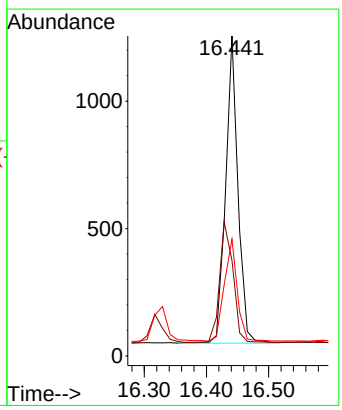


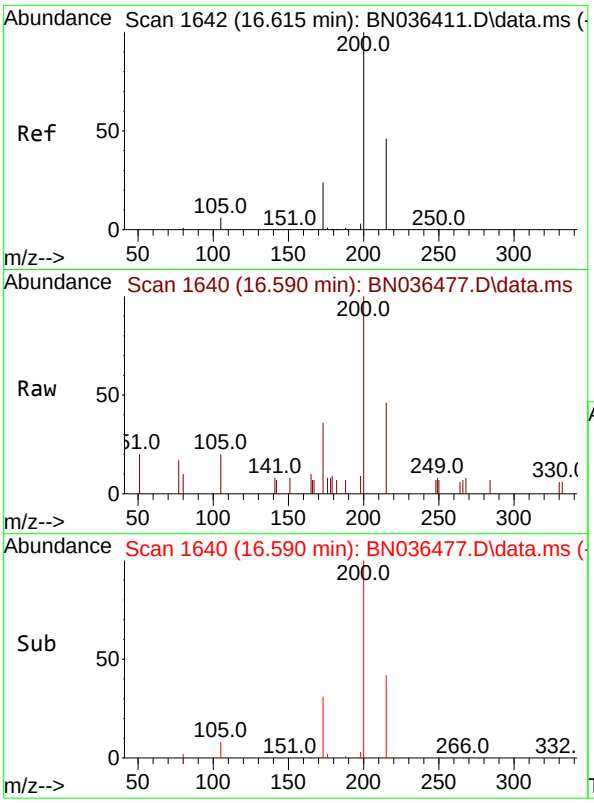




#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.012 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:284 Resp: 1658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 42.2 | 33.4 | 50.0 |
| 249 | 34.9 | 28.6 | 43.0 |



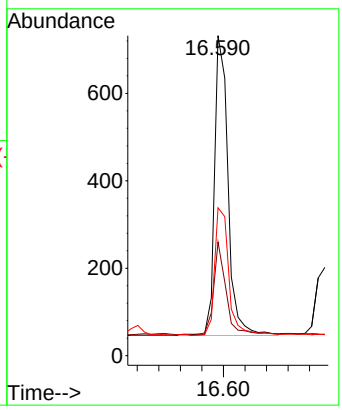


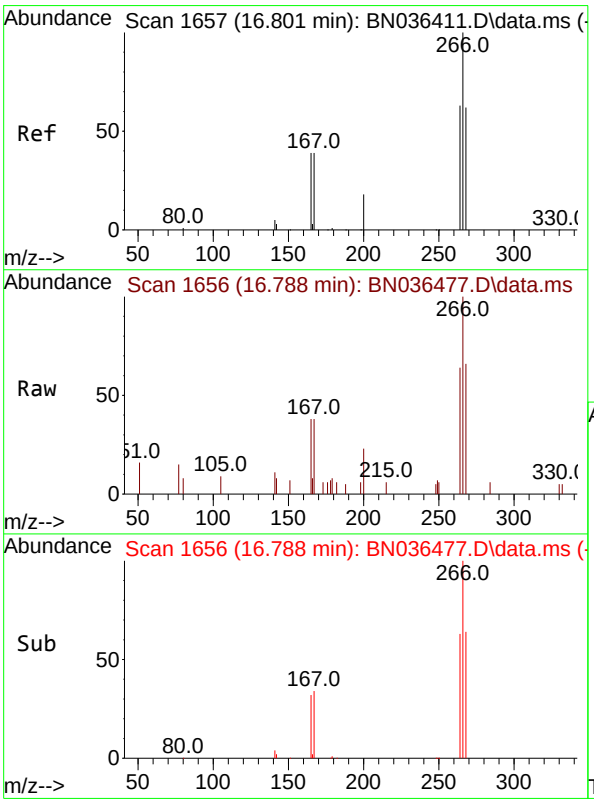

#23
Atrazine
Concen: 0.431 ng
RT: 16.590 min Scan# 1
Delta R.T. -0.025 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:200 Resp: 1195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 35.5 | 23.2 | 34.8# |
| 215 | 46.2 | 40.0 | 60.0 |

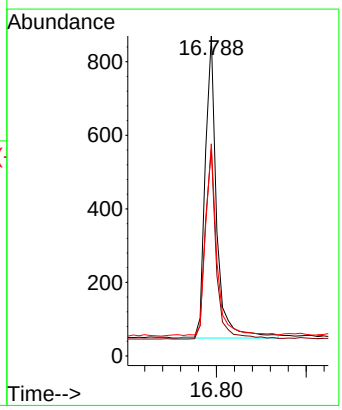


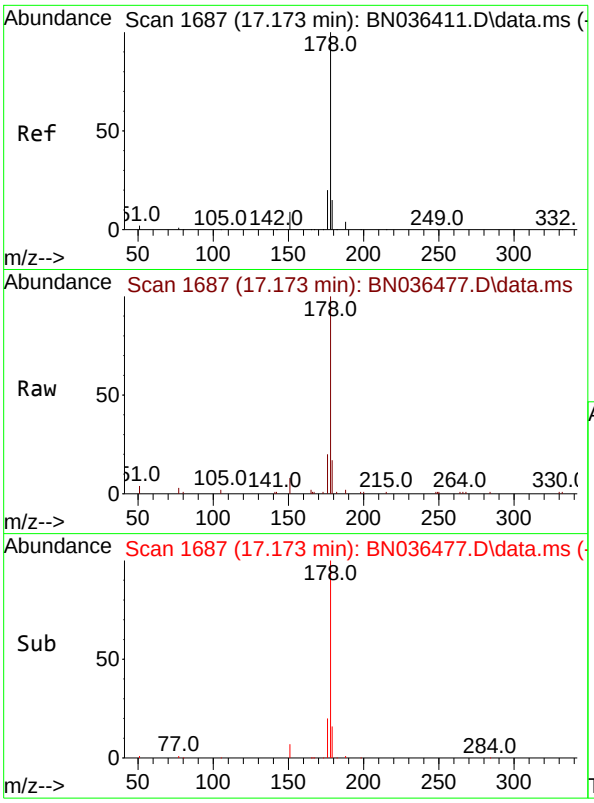




#24
Pentachlorophenol
Concen: 0.739 ng
RT: 16.788 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:266 Resp: 1439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 61.4 | 50.6 | 76.0 |
| 268 | 62.2 | 51.9 | 77.9 |



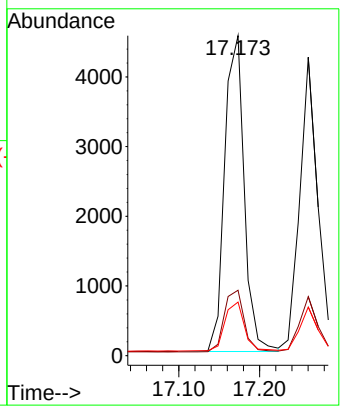


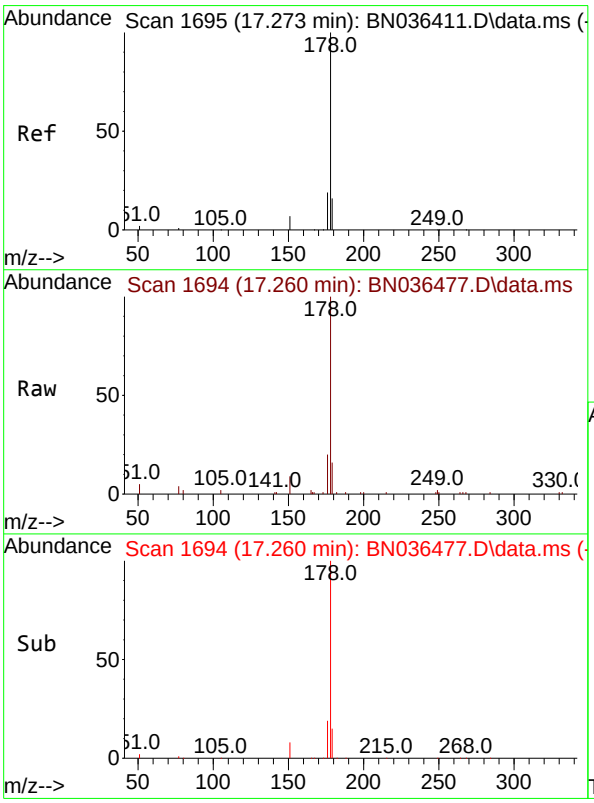

#25
Phenanthrene
Concen: 0.475 ng
RT: 17.173 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:178 Resp: 7646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 15.7 | 23.5 |
| 179 | 15.6 | 12.4 | 18.6 |

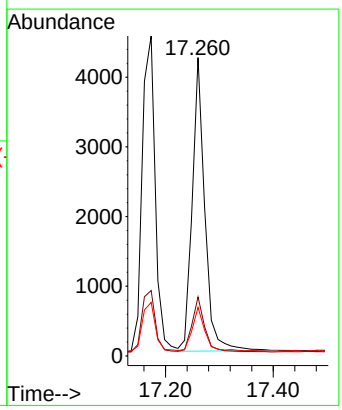


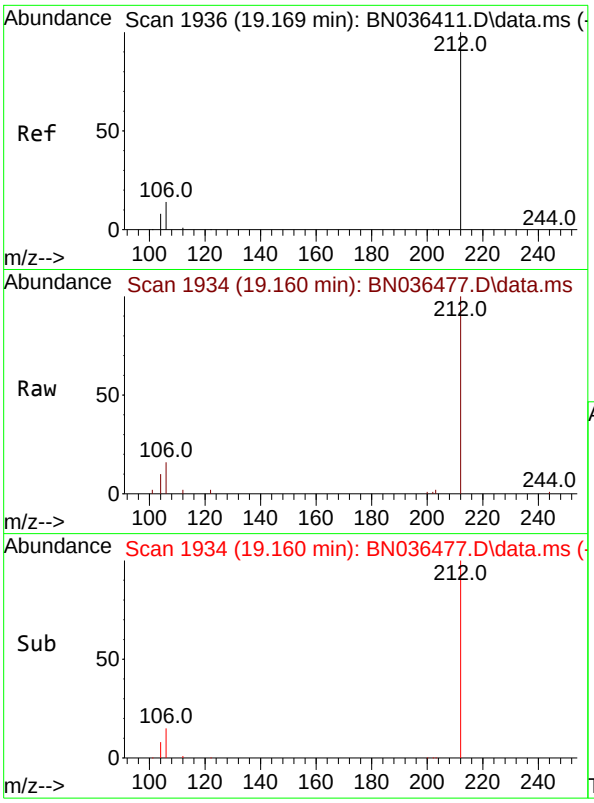




#26
Anthracene
Concen: 0.482 ng
RT: 17.260 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:178 Resp: 6840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 14.9 | 22.3 |
| 179 | 14.9 | 12.4 | 18.6 |





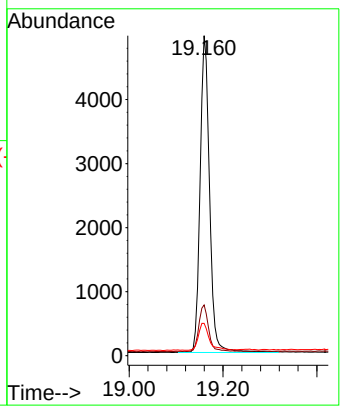

#27
Fluoranthene-d10
Concen: 0.446 ng
RT: 19.160 min Scan# 1

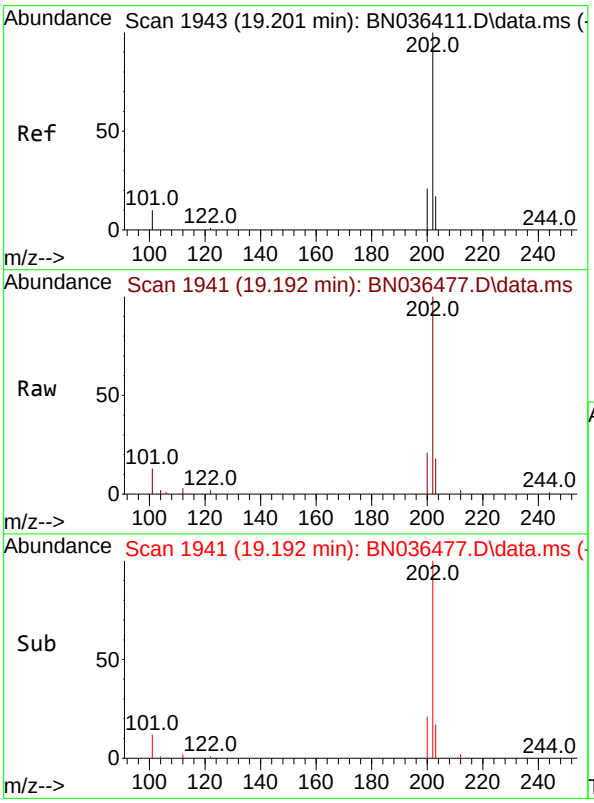
**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Delta R.T. -0.009 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:212 Resp: 6898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 15.1 | 11.5 | 17.3 |
| 104 | 9.8 | 7.1 | 10.7 |

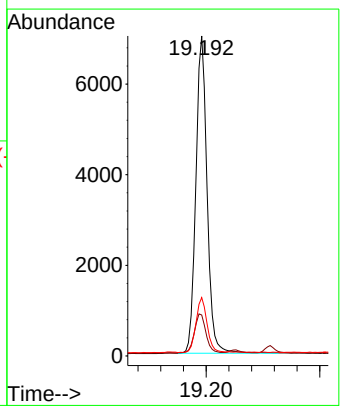


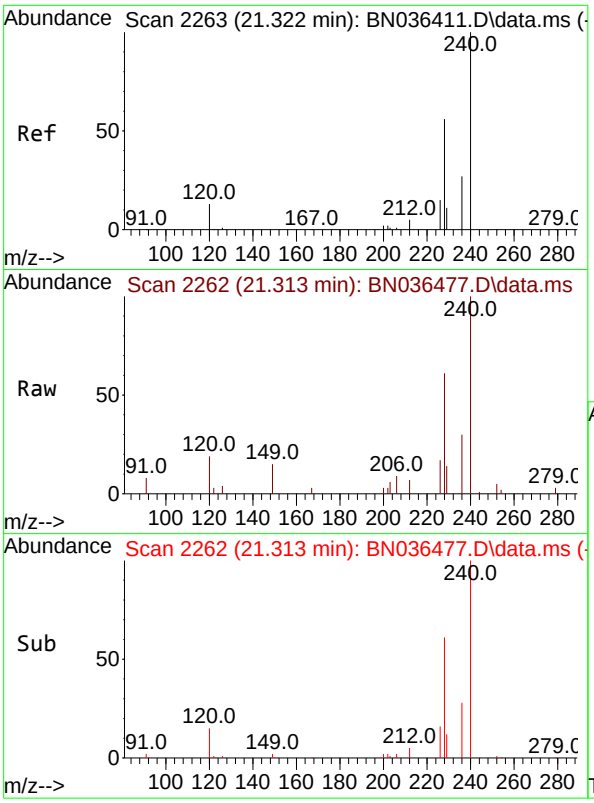




#28
Fluoranthene
Concen: 0.486 ng
RT: 19.192 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:202 Resp: 9601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.7 | 9.2 | 13.8 |
| 203 | 17.3 | 13.4 | 20.0 |



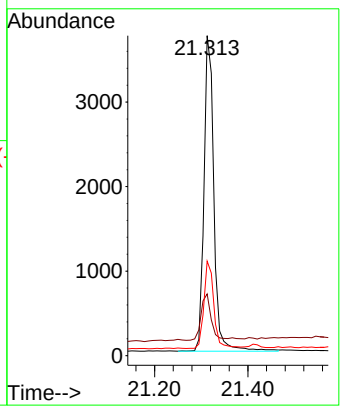


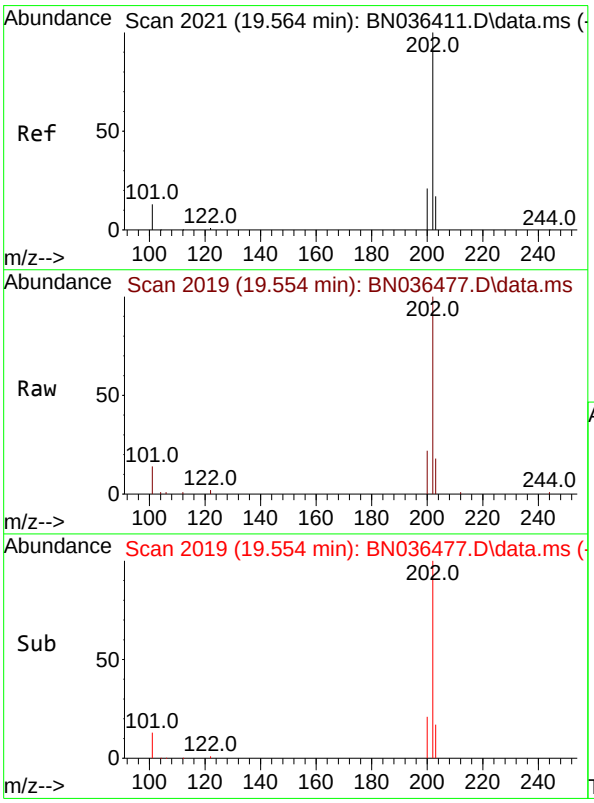

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.313 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:240 Resp: 5523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 19.3 | 13.3 | 19.9 |
| 236 | 29.6 | 23.0 | 34.6 |

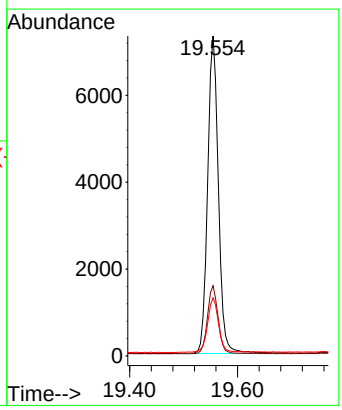


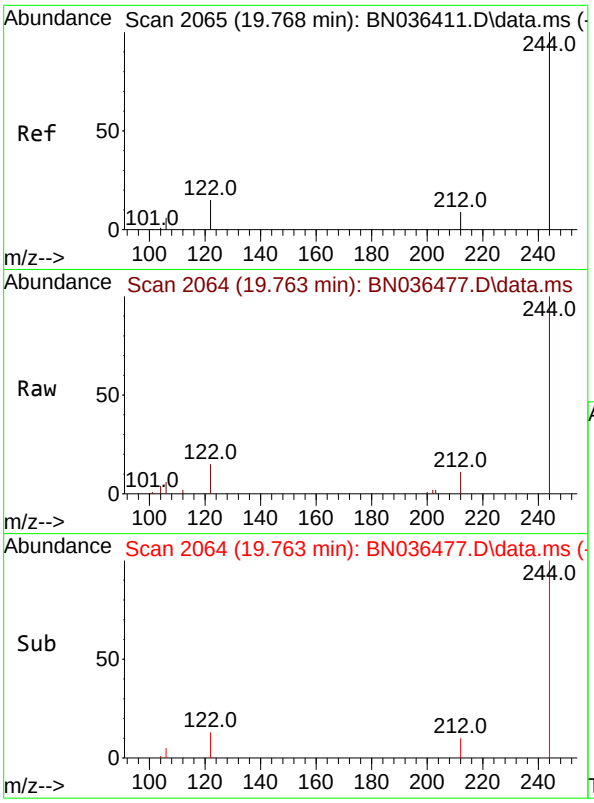




#30
Pyrene
Concen: 0.477 ng
RT: 19.554 min Scan# 2019
Delta R.T. -0.009 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:202 Resp: 10137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.2 | 16.9 | 25.3 |
| 203 | 17.6 | 13.9 | 20.9 |



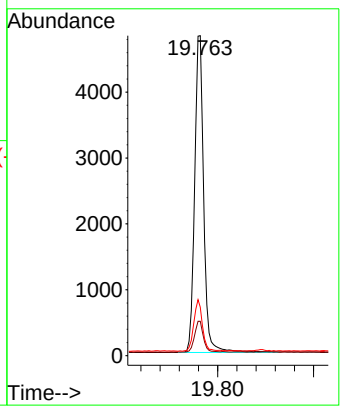


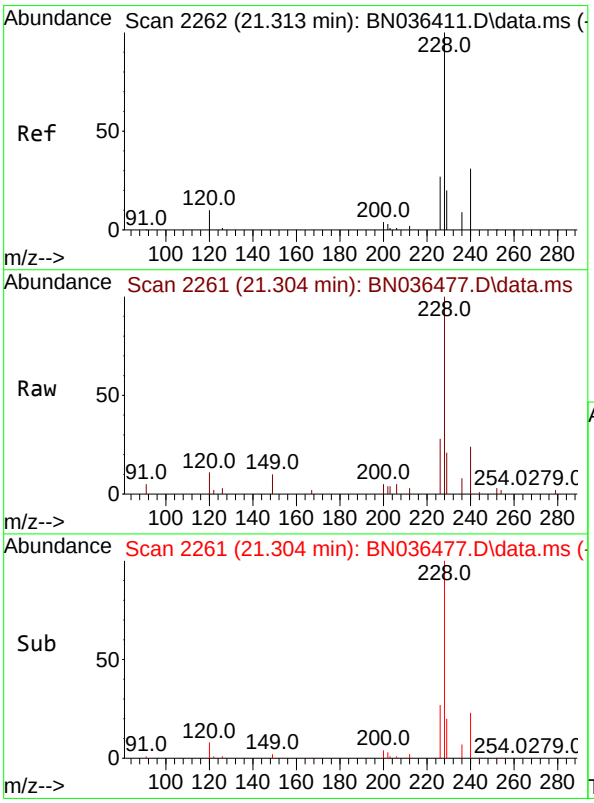

#31
Terphenyl-d14
Concen: 0.539 ng
RT: 19.763 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:244 Resp: 6357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.7 | 8.1 | 12.1 |
| 122 | 15.1 | 12.8 | 19.2 |

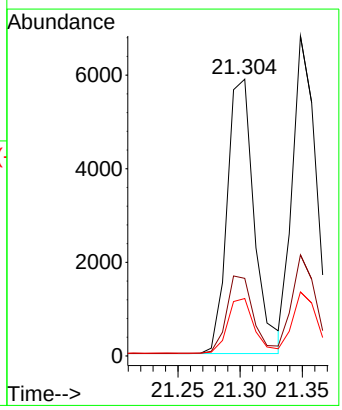


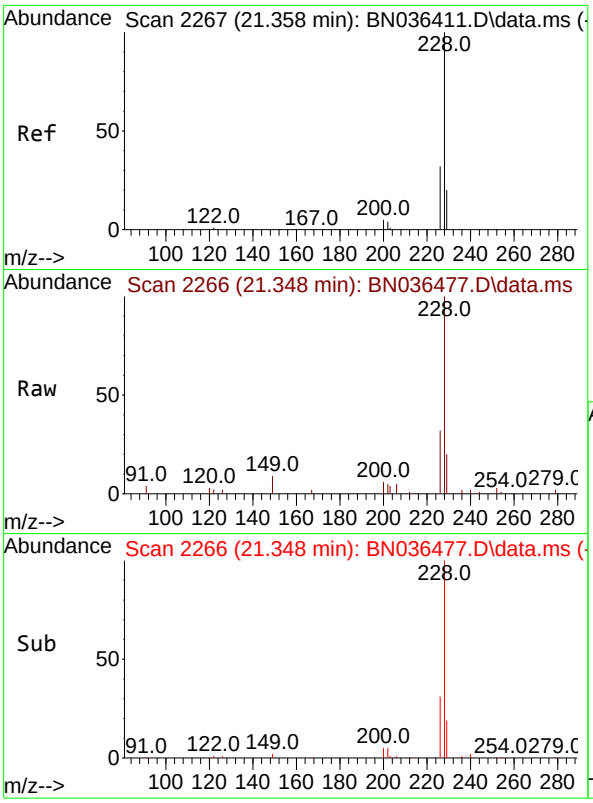




#32
Benzo(a)anthracene
Concen: 0.489 ng
RT: 21.304 min Scan# 2261
Delta R.T. -0.009 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:228 Resp: 8882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.0 | 22.2 | 33.2 |
| 229 | 20.7 | 16.5 | 24.7 |



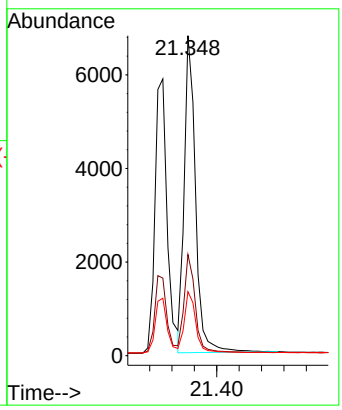


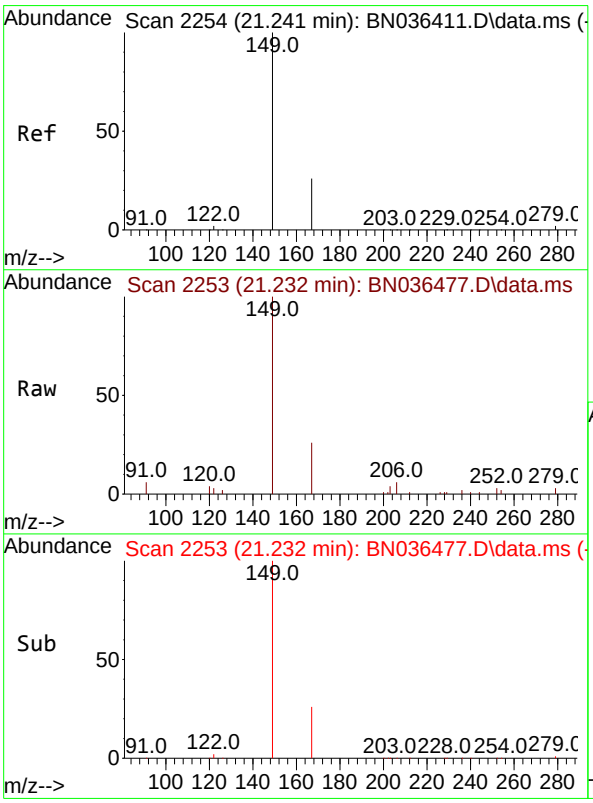

#33
Chrysene
Concen: 0.483 ng
RT: 21.348 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:228 Resp: 9509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.6 | 25.5 | 38.3 |
| 229 | 20.0 | 16.4 | 24.6 |

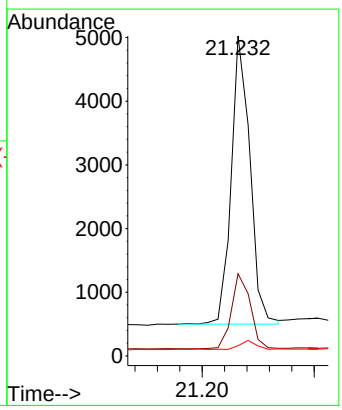


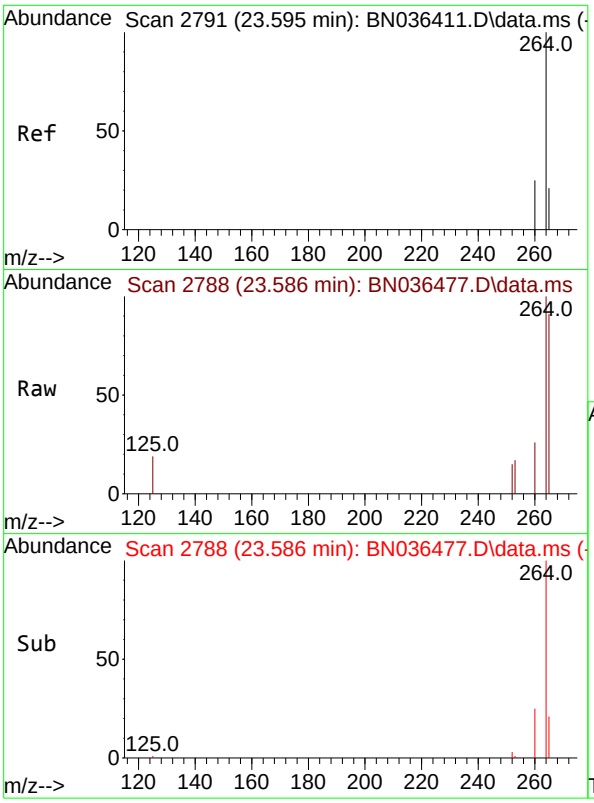




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.463 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:149 Resp: 5246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.2 | 21.2 | 31.8 |
| 279 | 2.9 | 2.7 | 4.1 |



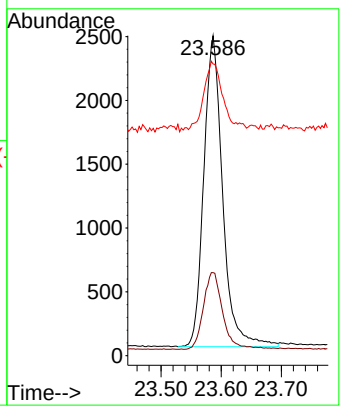


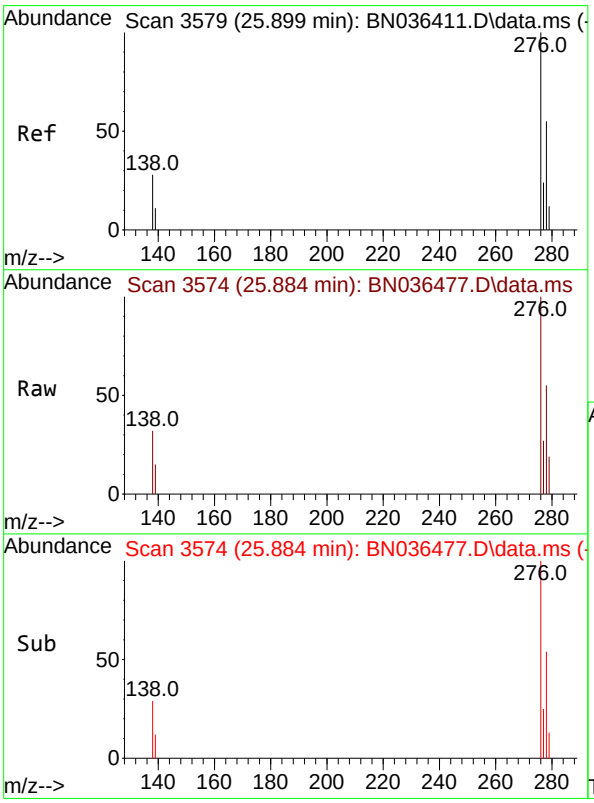

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.586 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:264 Resp: 5300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 26.0 | 20.9 | 31.3 |
| 265 | 91.1 | 60.7 | 91.1# |

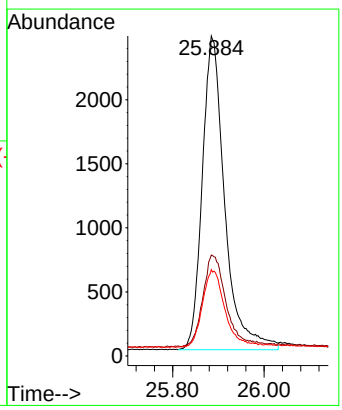


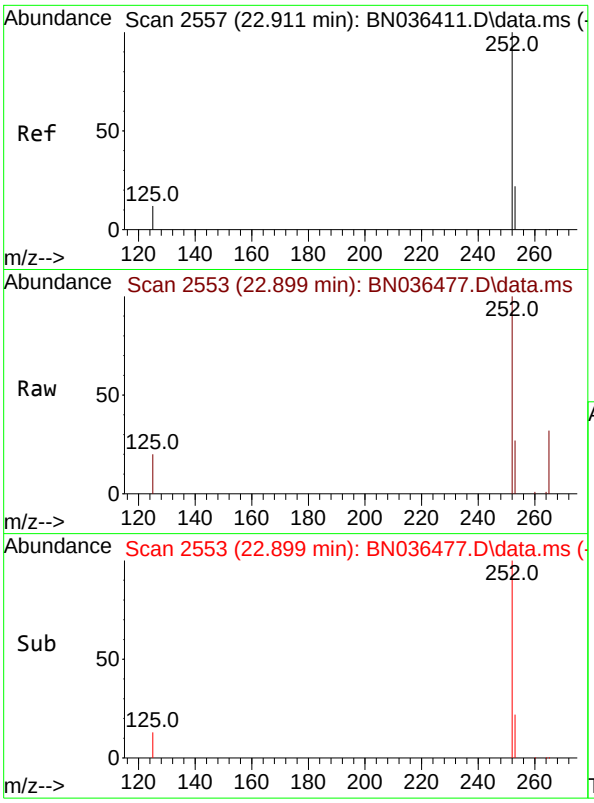




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.451 ng
RT: 25.884 min Scan# 3574
Delta R.T. -0.015 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:276 Resp: 8360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 30.2 | 22.2 | 33.2 |
| 277 | 24.7 | 19.8 | 29.6 |



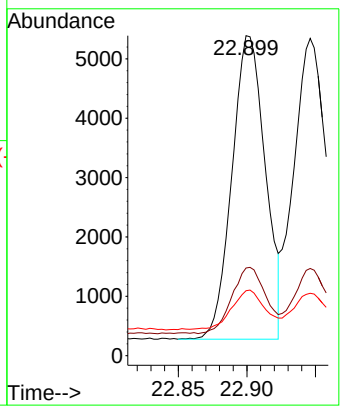


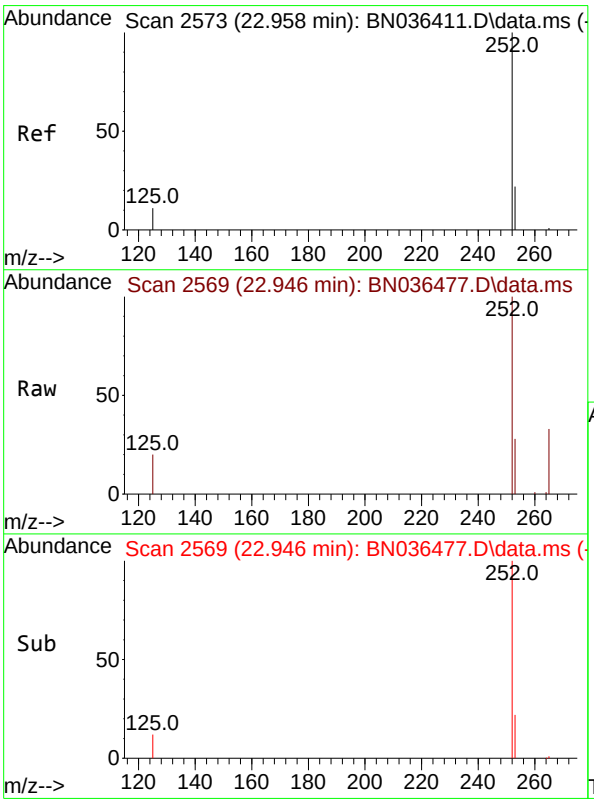

#37
Benzo(b)fluoranthene
Concen: 0.495 ng
RT: 22.899 min Scan# 2
Delta R.T. -0.012 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:252 Resp: 8647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.4 | 21.9 | 32.9 |
| 125 | 20.3 | 15.0 | 22.6 |

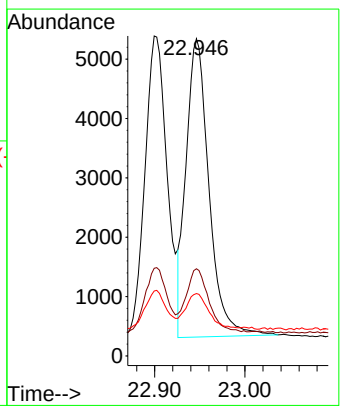


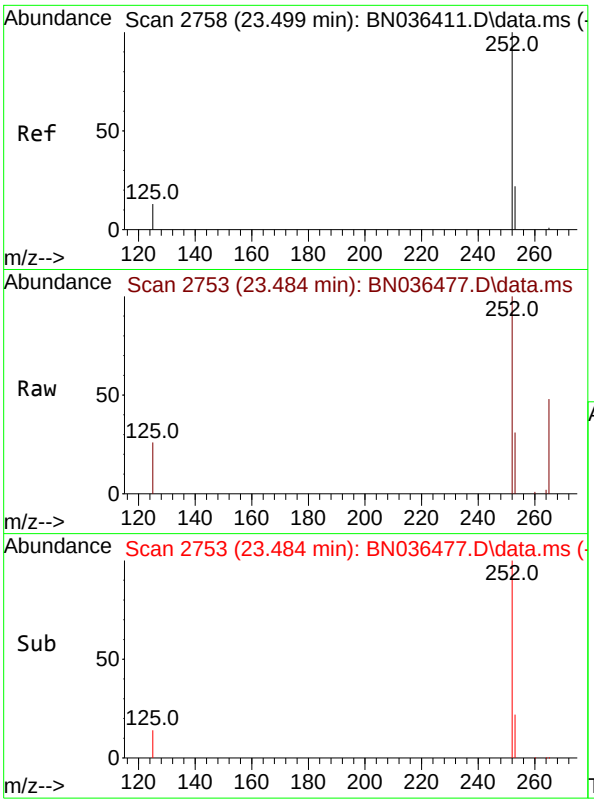




#38
Benzo(k)fluoranthene
Concen: 0.494 ng
RT: 22.946 min Scan# 2569
Delta R.T. -0.012 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:252 Resp: 8871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.5 | 22.2 | 33.4 |
| 125 | 19.6 | 15.0 | 22.4 |



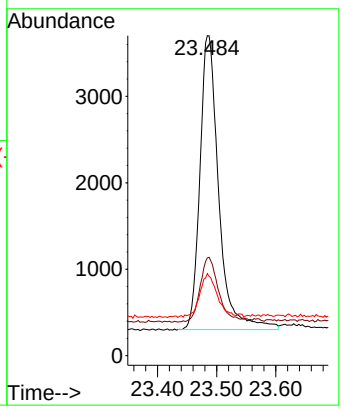


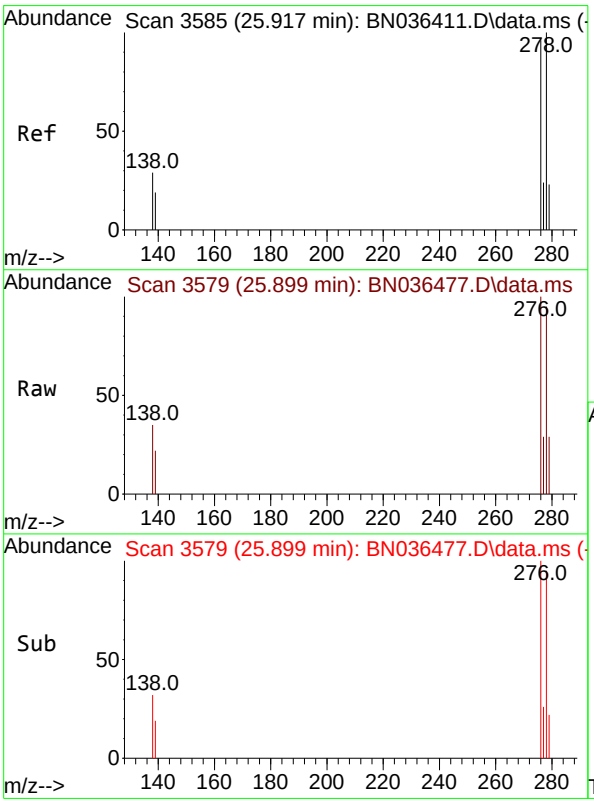

#39
Benzo(a)pyrene
Concen: 0.494 ng
RT: 23.484 min Scan# 2
Delta R.T. -0.015 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:252 Resp: 7527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 30.6 | 24.4 | 36.6 |
| 125 | 25.6 | 18.2 | 27.2 |

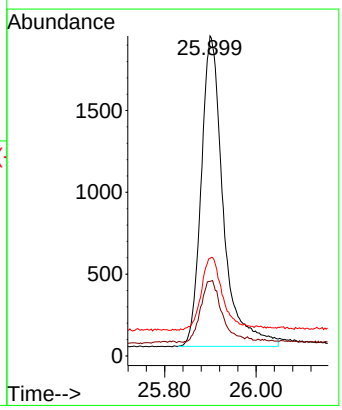


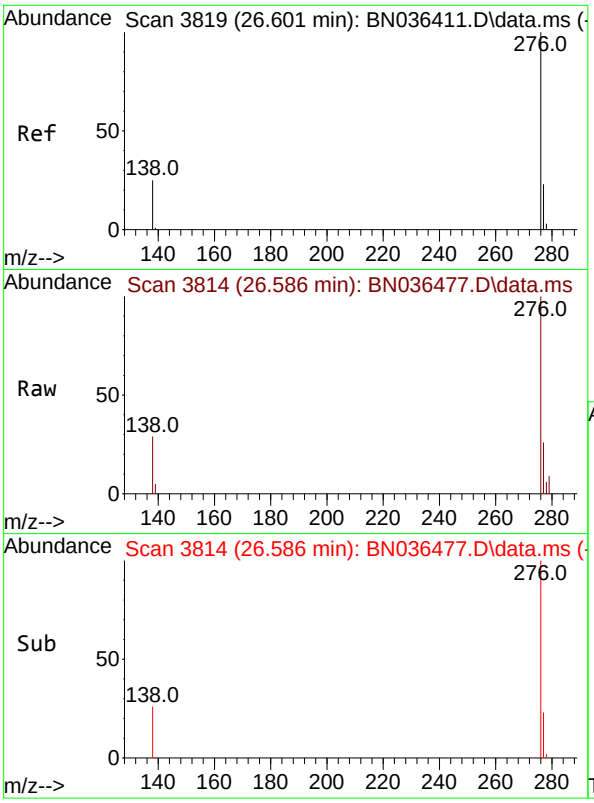




#40
Dibenzo(a,h)anthracene
Concen: 0.434 ng
RT: 25.899 min Scan# 3579
Delta R.T. -0.018 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

Tgt Ion:278 Resp: 6349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 23.3 | 18.5 | 27.7 |
| 279 | 30.5 | 24.8 | 37.2 |






#41
Benzo(g,h,i)perylene
Concen: 0.387 ng
RT: 26.586 min Scan# 3
Delta R.T. -0.015 min
Lab File: BN036477.D
Acq: 20 Feb 2025 12:36

**Instrument :**
BNA_N
**ClientSampleId :**
BP-VPB-192-GW-780-782MS

Tgt Ion:276 Resp: 6415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 26.3 | 20.7 | 31.1 |
| 138 | 29.4 | 21.8 | 32.6 |