Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036457.D
Acq On : 13 Feb 2025 01:23
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Quant Time: Feb 13 01:53:15 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 | 2624 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.541 | 136 | 6835 | 0.400 | ng | # 0.00 |
| 13) Acenaphthene-d10 | 14.388 | 164 | 4860 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.124 | 188 | 10226 | 0.400 | ng | #-0.01 |
| 29) Chrysene-d12 | 21.313 | 240 | 8310 | 0.400 | ng | 0.00 |
| 35) Perylene-d12 | 23.587 | 264 | 7438 | 0.400 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.341 | 112 | 2428 | 0.391 | ng | 0.00 |
| 5) Phenol-d6 | 6.923 | 99 | 2870 | 0.394 | ng | -0.01 |
| 8) Nitrobenzene-d5 | 8.897 | 82 | 2596 | 0.385 | ng | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.131 | 152 | 4140 | 0.394 | ng | -0.01 |
| 14) 2,4,6-Tribromophenol | 15.883 | 330 | 829 | 0.344 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 13.009 | 172 | 7055 | 0.386 | ng | -0.01 |
| 27) Fluoranthene-d10 | 19.164 | 212 | 10695 | 0.376 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.764 | 244 | 7428 | 0.419 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.268 | 88 | 1120 | 0.390 | ng | 97 |
| 3) n-Nitrosodimethylamine | 3.579 | 42 | 1966 | 0.394 | ng | 96 |
| 6) bis(2-Chloroethyl)ether | 7.176 | 93 | 2948 | 0.387 | ng | 99 |
| 9) Naphthalene | 10.584 | 128 | 7591 | 0.385 | ng | 99 |
| 10) Hexachlorobutadiene | 10.883 | 225 | 1864 | 0.388 | ng | # 100 |
| 12) 2-Methylnaphthalene | 12.207 | 142 | 5138 | 0.397 | ng | 98 |
| 16) Acenaphthylene | 14.110 | 152 | 7797 | 0.363 | ng | 99 |
| 17) Acenaphthene | 14.452 | 154 | 5235 | 0.365 | ng | 99 |
| 18) Fluorene | 15.435 | 166 | 7538 | 0.369 | ng | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.523 | 198 | 689 | 0.343 | ng | # 79 |
| 21) 4-Bromophenyl-phenylether | 16.329 | 248 | 2408 | 0.395 | ng | # 80 |
| 22) Hexachlorobenzene | 16.441 | 284 | 2984 | 0.396 | ng | 98 |
| 23) Atrazine | 16.603 | 200 | 1883 | 0.370 | ng | 95 |
| 24) Pentachlorophenol | 16.789 | 266 | 1212 | 0.339 | ng | 100 |
| 25) Phenanthrene | 17.173 | 178 | 11424 | 0.387 | ng | 100 |
| 26) Anthracene | 17.260 | 178 | 10049 | 0.386 | ng | 99 |
| 28) Fluoranthene | 19.192 | 202 | 13554 | 0.373 | ng | 99 |
| 30) Pyrene | 19.555 | 202 | 13707 | 0.428 | ng | 99 |
| 32) Benzo(a)anthracene | 21.304 | 228 | 10744 | 0.393 | ng | 100 |
| 33) Chrysene | 21.358 | 228 | 11936 | 0.403 | ng | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.232 | 149 | 6561 | 0.385 | ng | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 25.885 | 276 | 9602 | 0.369 | ng | 98 |
| 37) Benzo(b)fluoranthene | 22.946 | 252 | 10477 | 0.428 | ng | 100 |
| 38) Benzo(k)fluoranthene | 22.946 | 252 | 10477 | 0.416 | ng | 99 |
| 39) Benzo(a)pyrene | 23.487 | 252 | 8912 | 0.417 | ng | # 92 |
| 40) Dibenzo(a,h)anthracene | 25.899 | 278 | 7254 | 0.354 | ng | 99 |
| 41) Benzo(g,h,i)perylene | 26.583 | 276 | 8333 | 0.358 | ng | 99 |

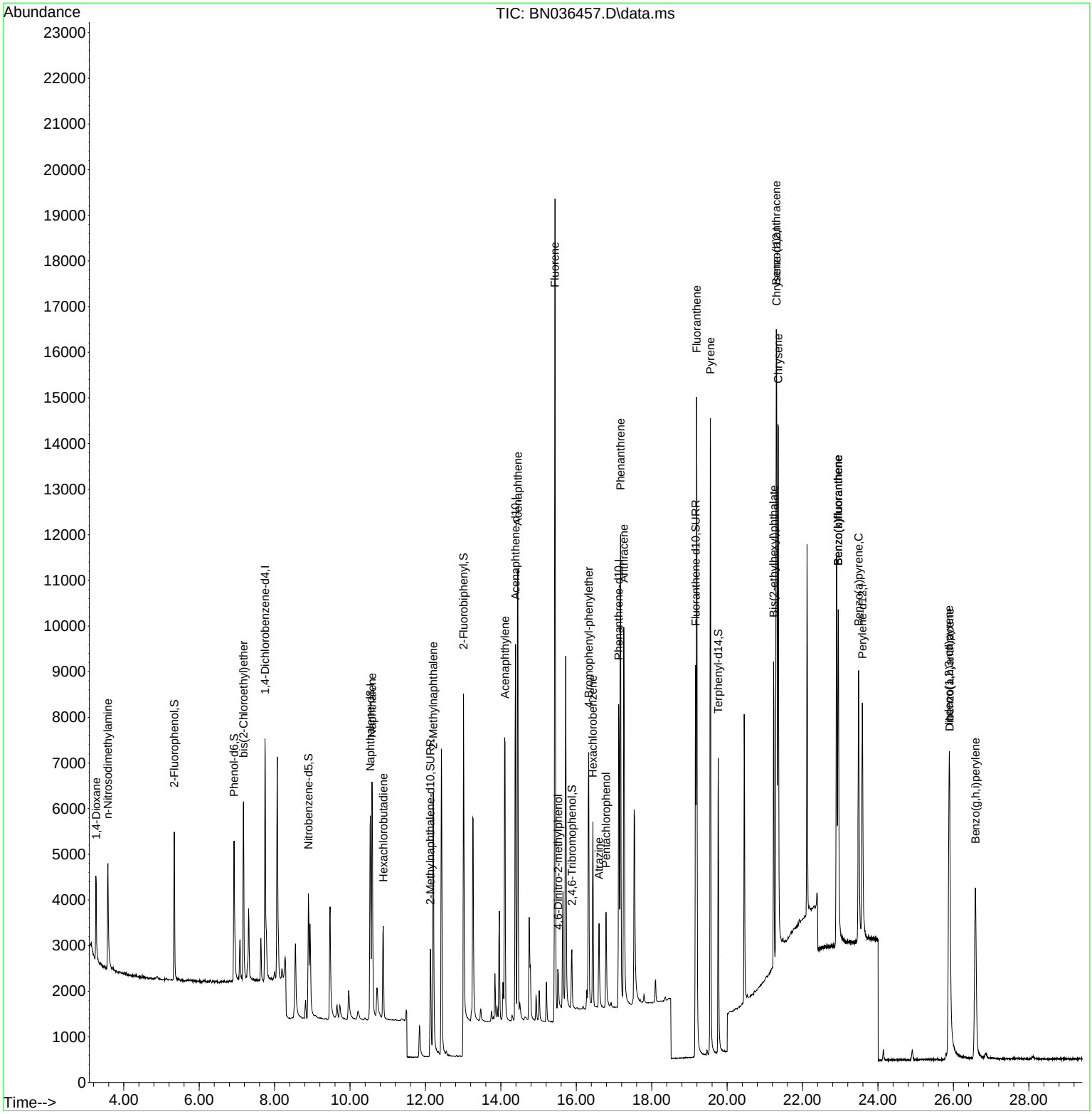
(#) = qualifier out of range (m) = manual integration (+) = signals summed

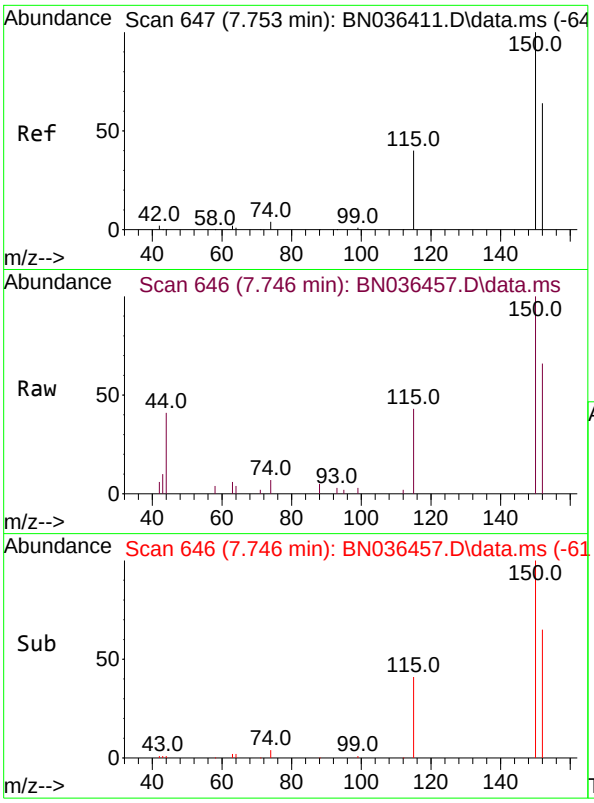
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036457.D
Acq On : 13 Feb 2025 01:23
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Quant Time: Feb 13 01:53:15 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



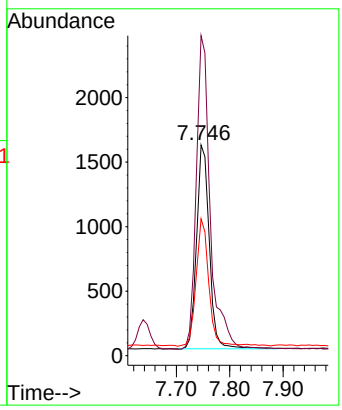


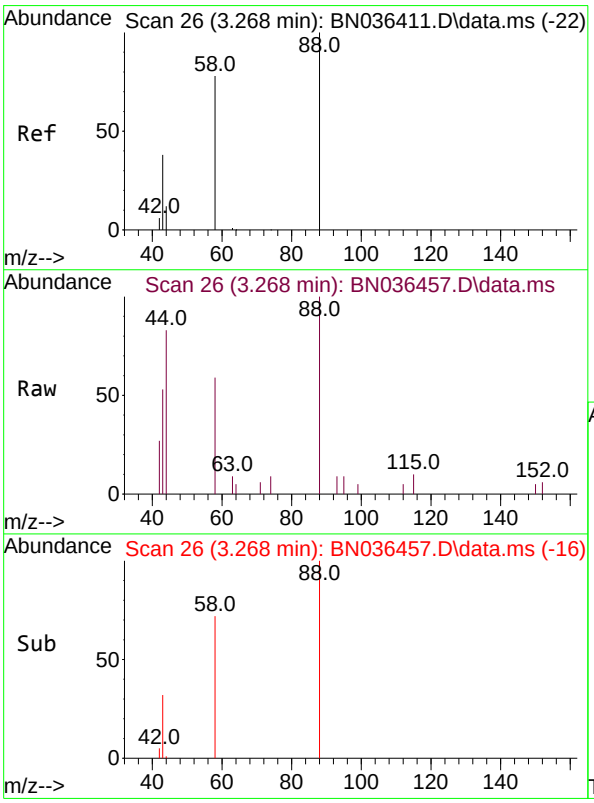

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:152 Resp: 2624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.9 | 123.7 | 185.5 |
| 115 | 65.0 | 52.5 | 78.7 |

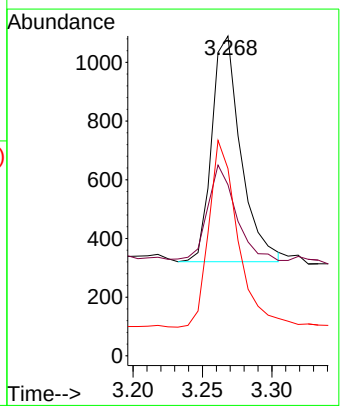


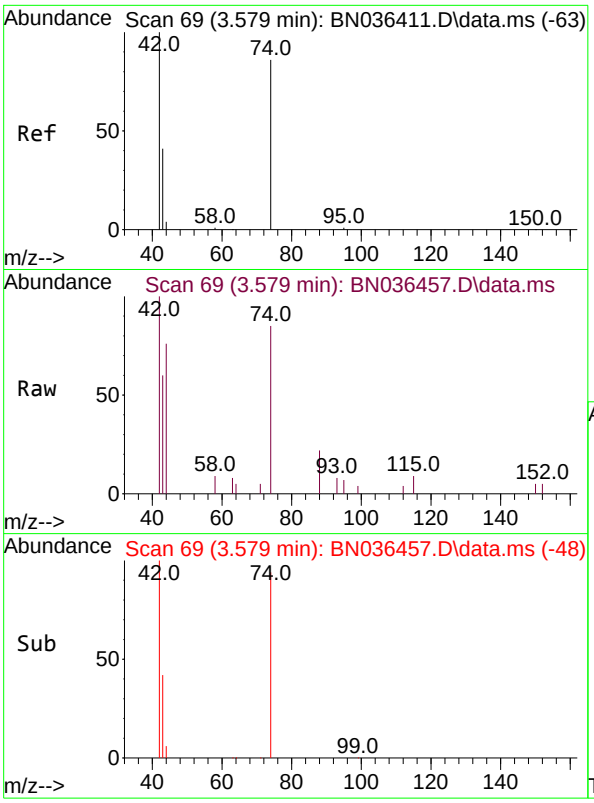




#2
1,4-Dioxane
Concen: 0.390 ng
RT: 3.268 min Scan# 26
Delta R.T. 0.000 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion: 88 Resp: 1120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 41.2 | 33.7 | 50.5 |
| 58 | 82.1 | 68.9 | 103.3 |



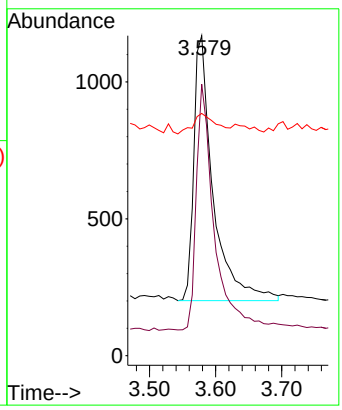


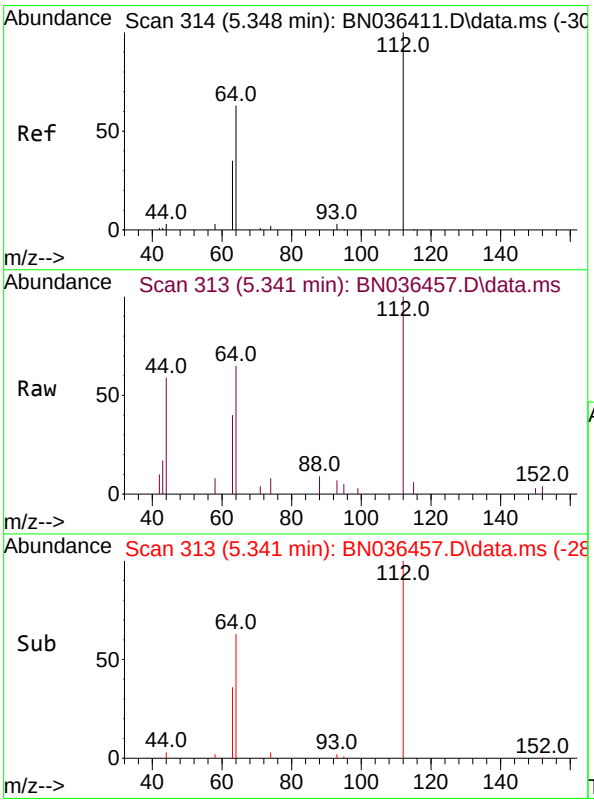

#3
n-Nitrosodimethylamine
Concen: 0.394 ng
RT: 3.579 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 1966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 85.8 | 71.8 | 107.6 |
| 44 | 9.3 | 7.8 | 11.6 |

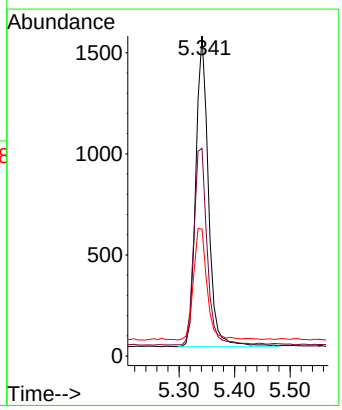


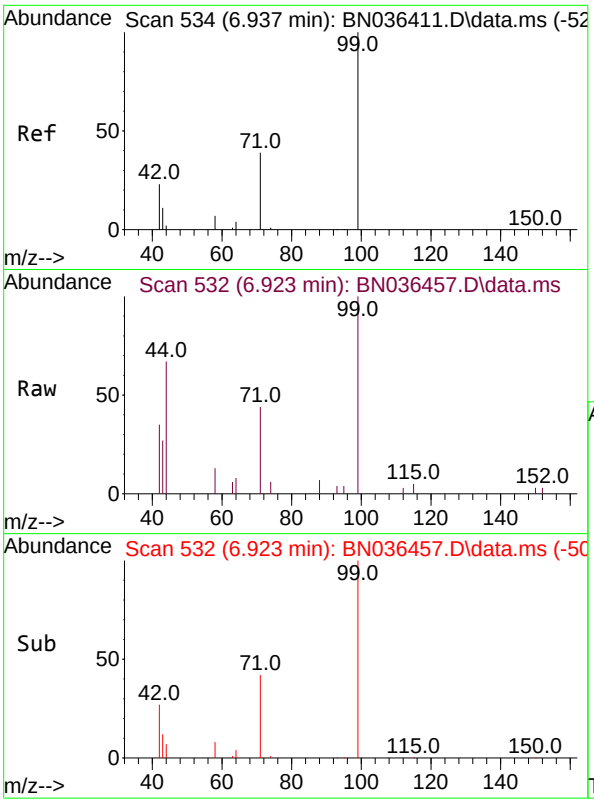




#4
2-Fluorophenol
Concen: 0.391 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:112 Resp: 2428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 66.3 | 53.4 | 80.0 |
| 63 | 37.8 | 30.3 | 45.5 |



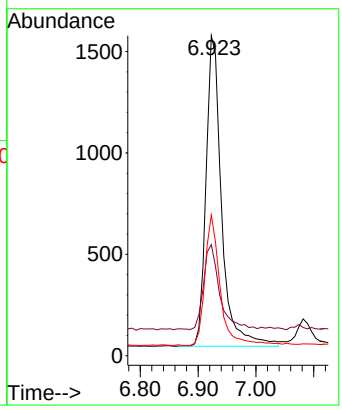


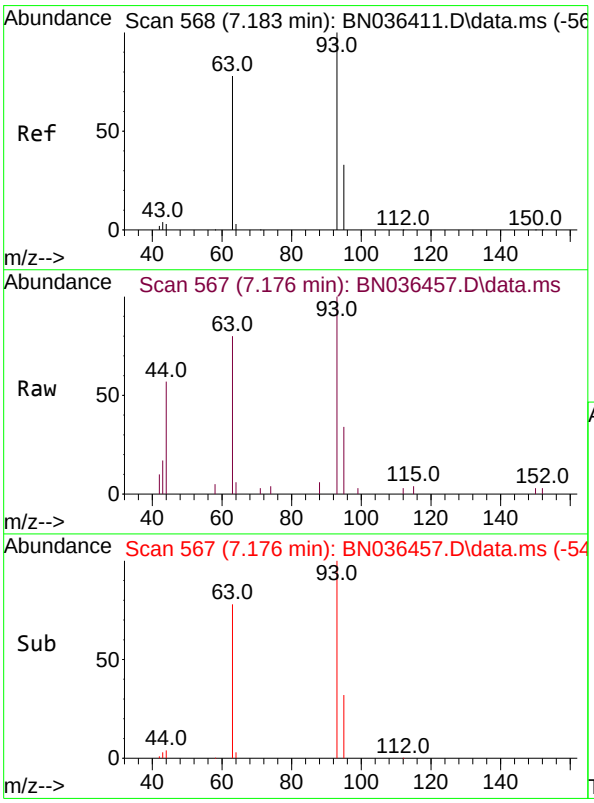

#5
Phenol-d6
Concen: 0.394 ng
RT: 6.923 min Scan# 5
Delta R.T. -0.014 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 2870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 28.0 | 21.7 | 32.5 |
| 71 | 41.1 | 32.6 | 49.0 |

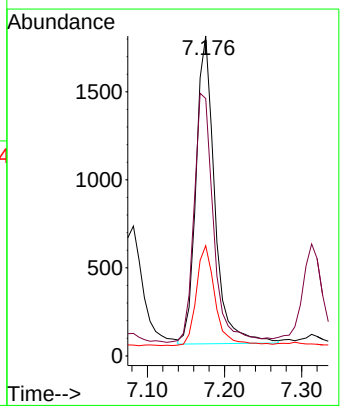


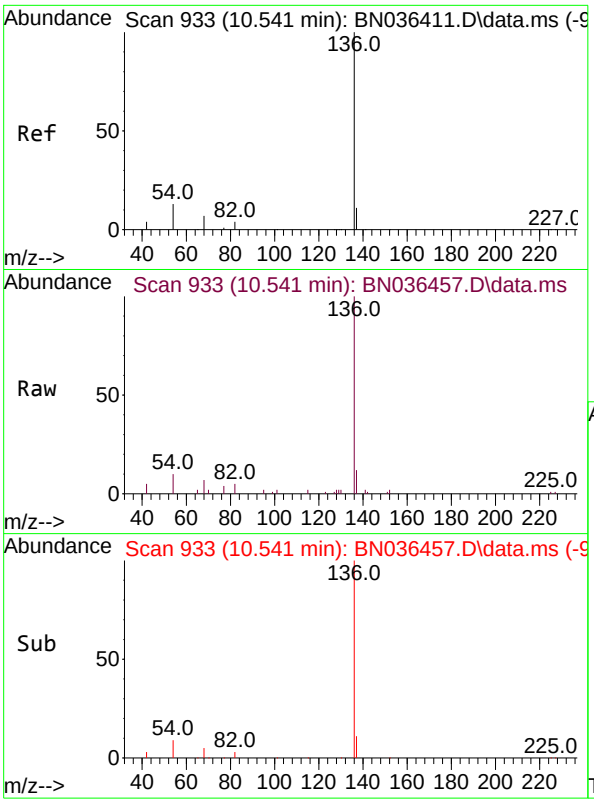




#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.176 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion: 93 Resp: 2948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 83.9 | 66.3 | 99.5 |
| 95 | 32.7 | 26.2 | 39.4 |



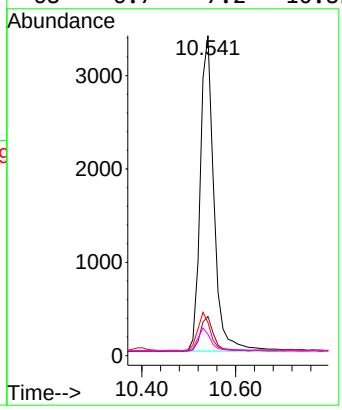


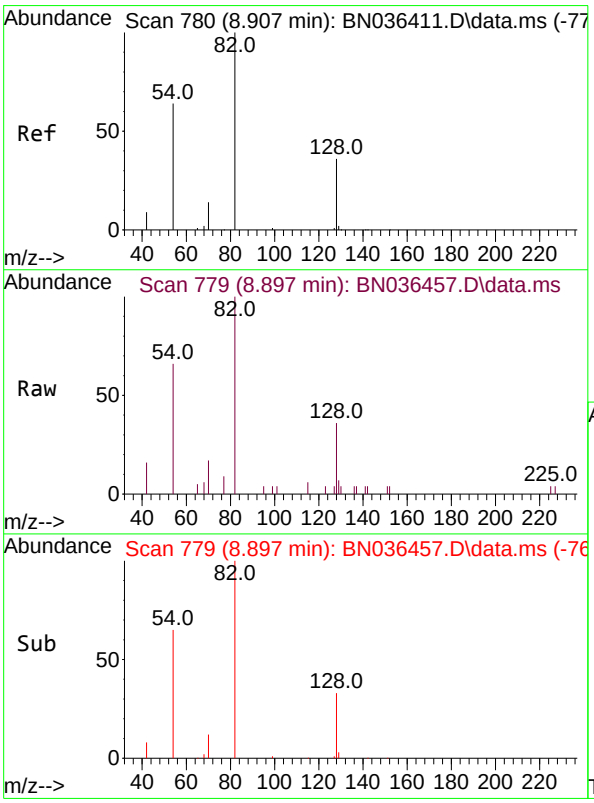

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:136 Resp: 6835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.3 | 10.1 | 15.1 |
| 54 | 10.4 | 11.8 | 17.6# |
| 68 | 6.7 | 7.2 | 10.8# |

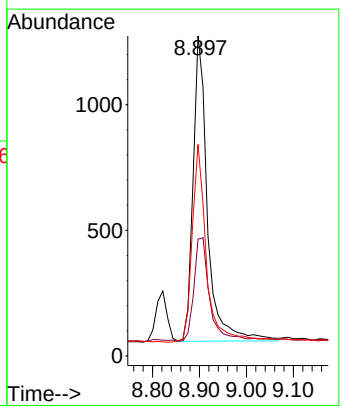


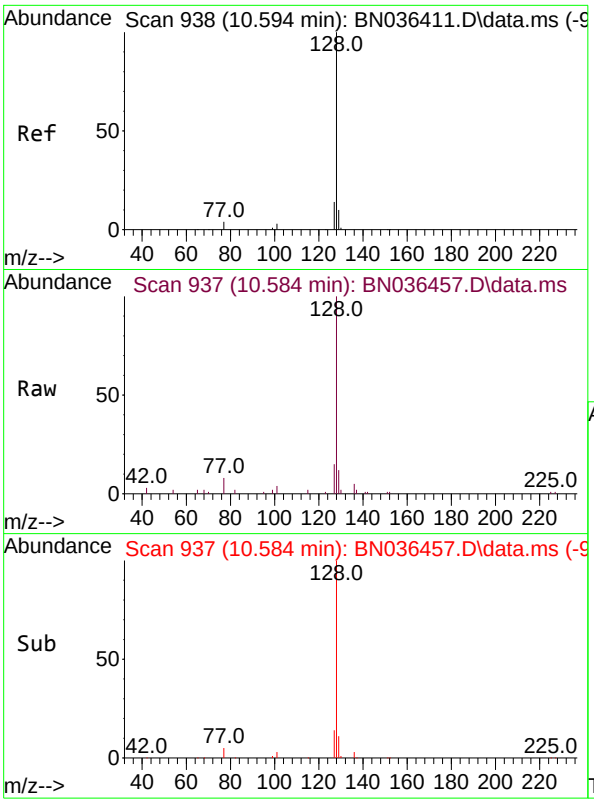




#8
Nitrobenzene-d5
Concen: 0.385 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion: 82 Resp: 2596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 36.5 | 31.9 | 47.9 |
| 54 | 66.1 | 53.1 | 79.7 |



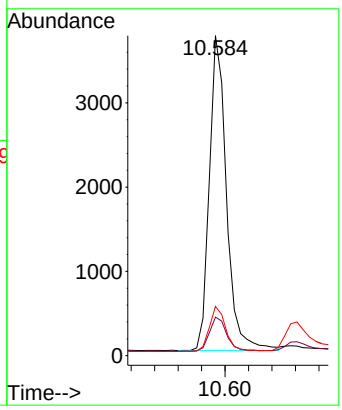


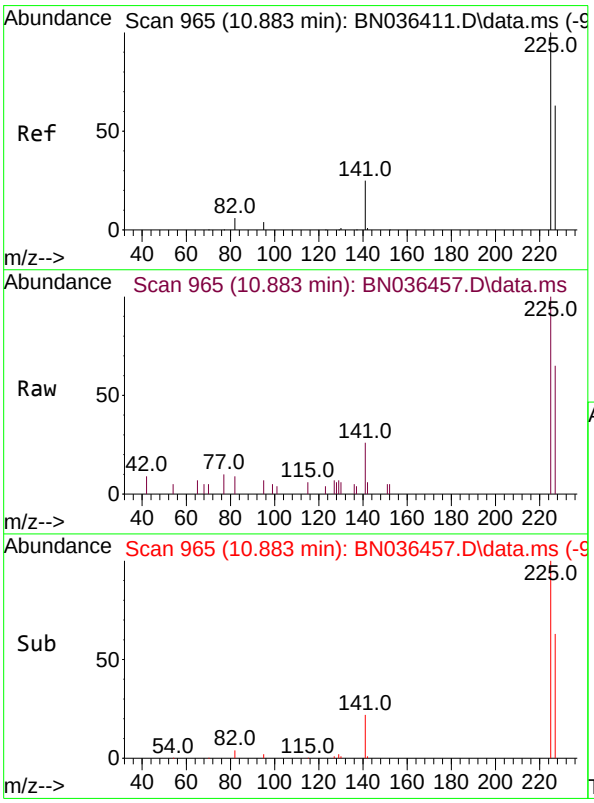

#9
Naphthalene
Concen: 0.385 ng
RT: 10.584 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:128 Resp: 7591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.1 | 9.6 | 14.4 |
| 127 | 15.4 | 12.0 | 18.0 |

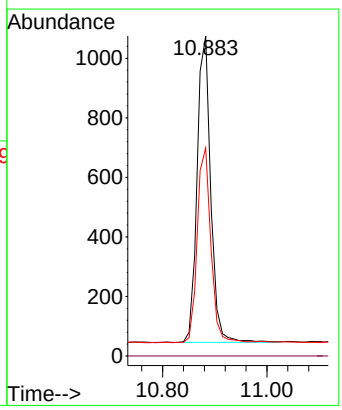


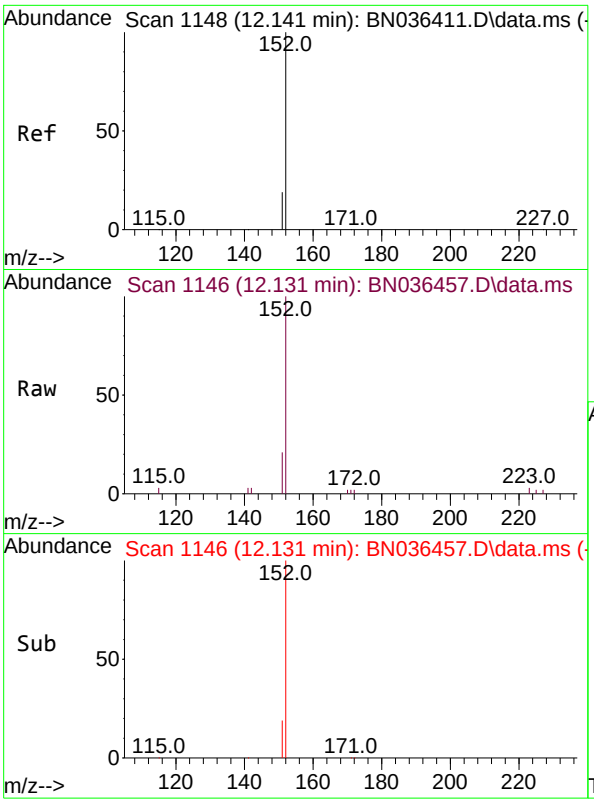




#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 10.883 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:225 Resp: 1864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.6 | 50.9 | 76.3 |



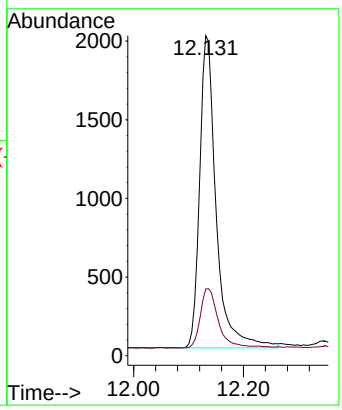


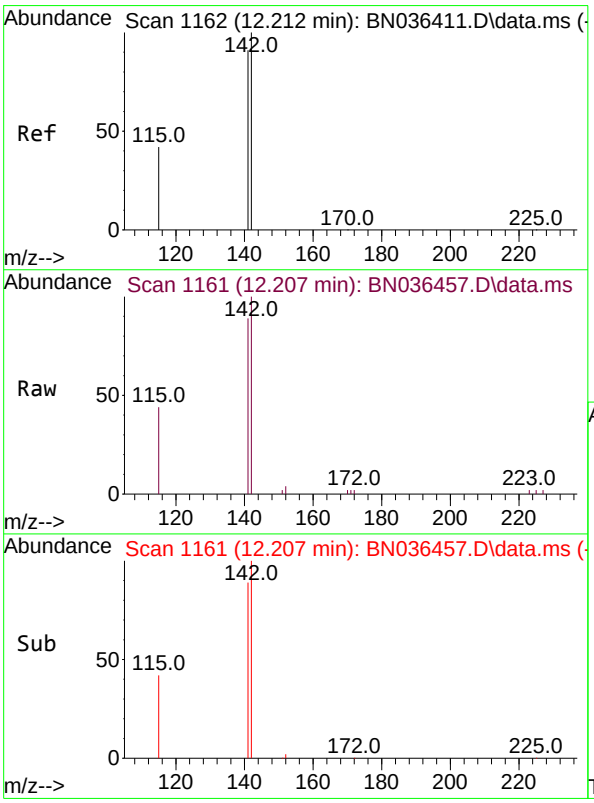

#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 12.131 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:152 Resp: 4140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.1 | 16.6 | 25.0 |

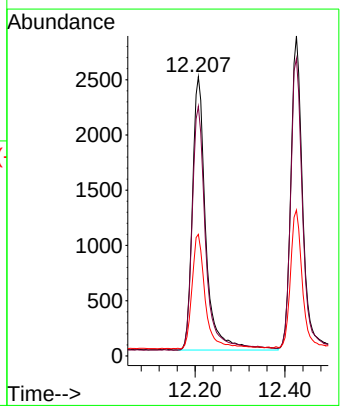


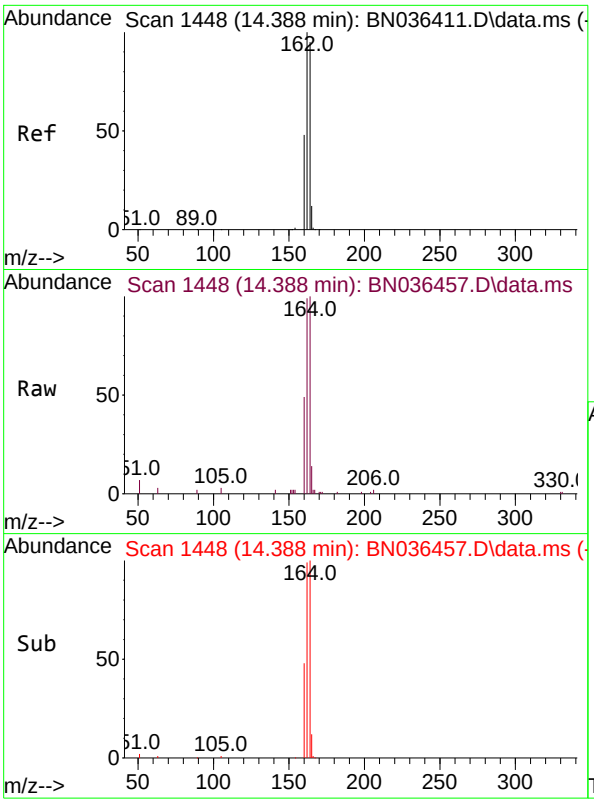




#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.207 min Scan# 1161
Delta R.T. -0.005 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:142 Resp: 5138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.4 | 72.8 | 109.2 |
| 115 | 43.6 | 35.5 | 53.3 |



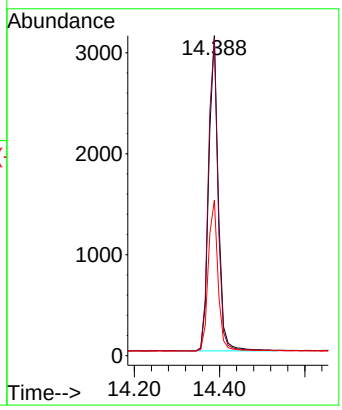


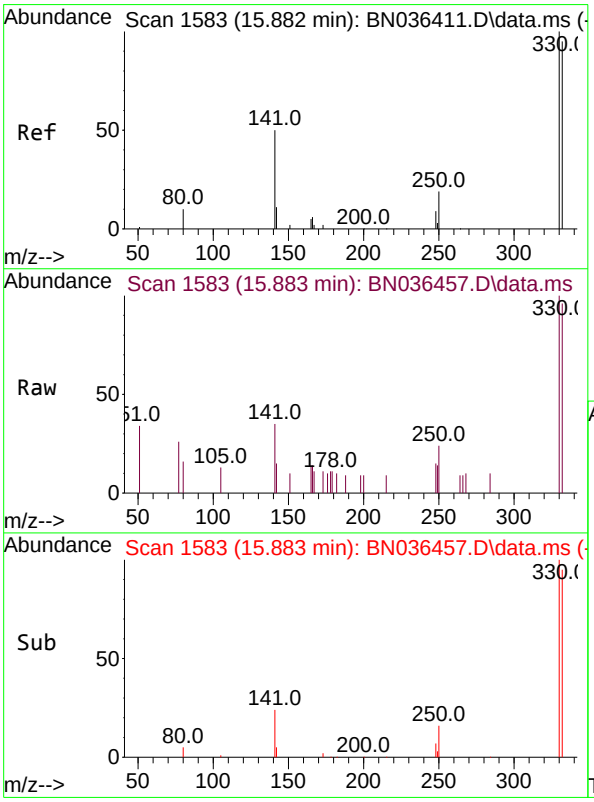

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:164 Resp: 4860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.2 | 84.1 | 126.1 |
| 160 | 48.7 | 41.4 | 62.0 |

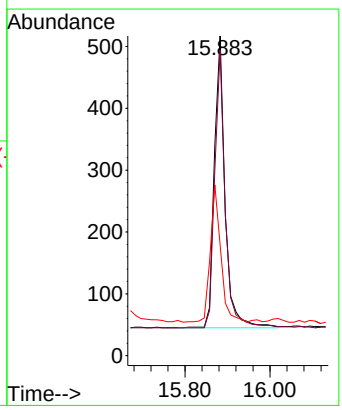


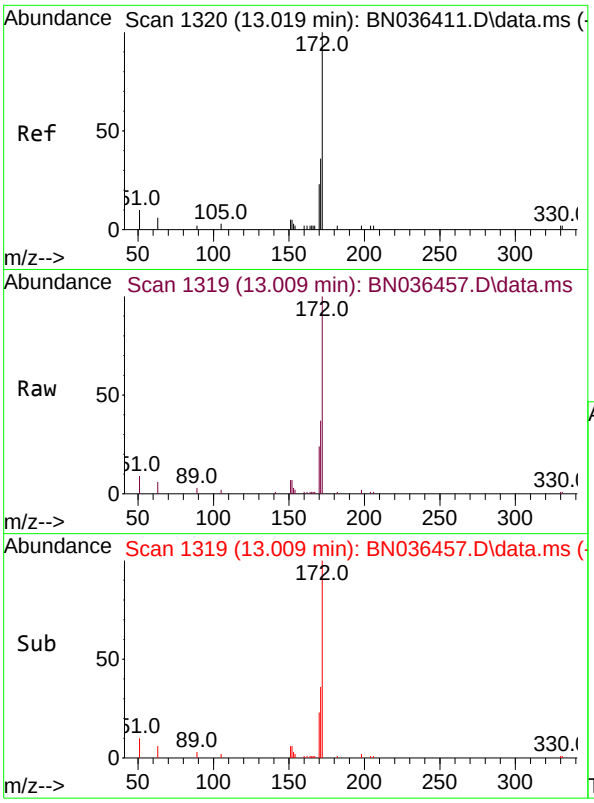




#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 15.883 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:330 Resp: 829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 92.8 | 76.6 | 114.8 |
| 141 | 45.8 | 37.8 | 56.8 |



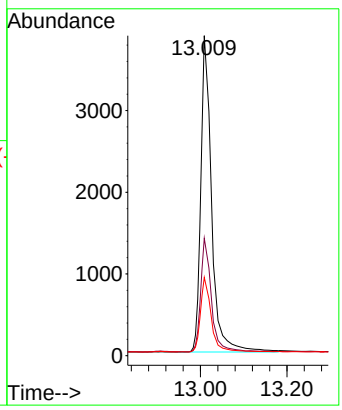


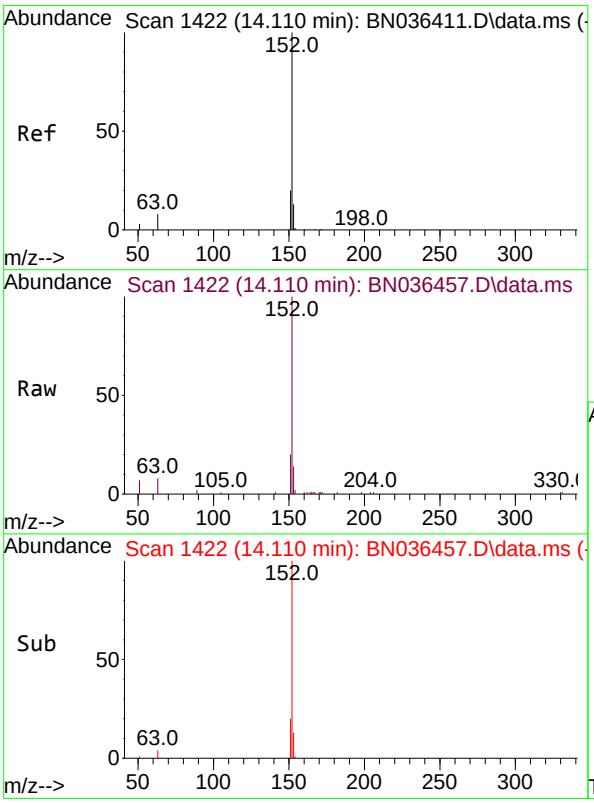

#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.009 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:172 Resp: 7055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.7 | 29.6 | 44.4 |
| 170 | 24.5 | 19.8 | 29.6 |

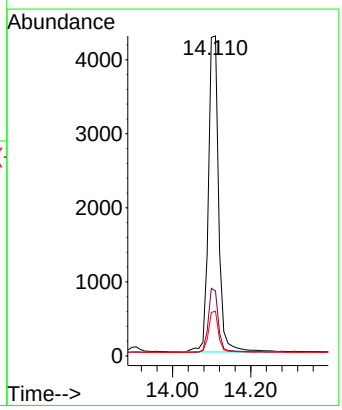


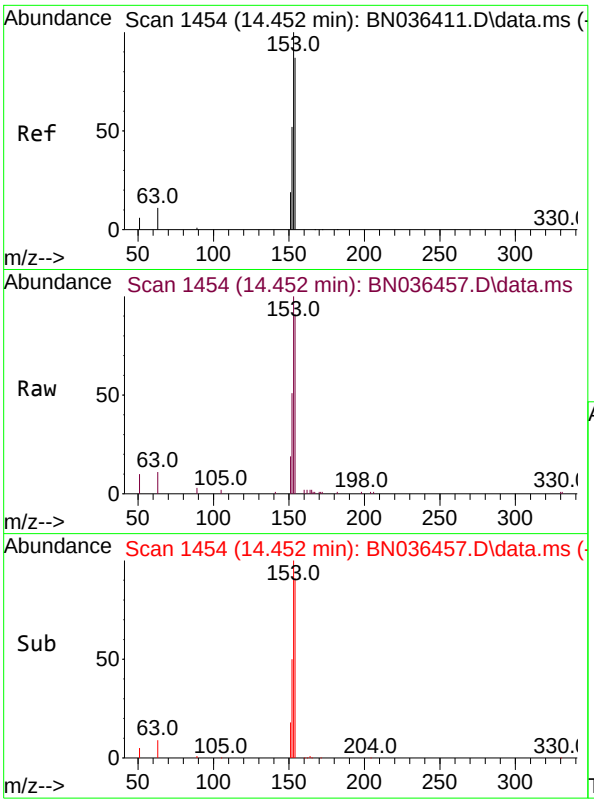




#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:152 Resp: 7797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 15.8 | 23.8 |
| 153 | 12.8 | 10.2 | 15.2 |



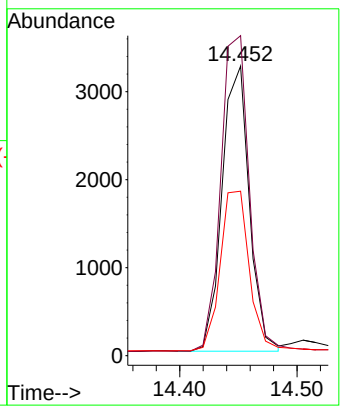


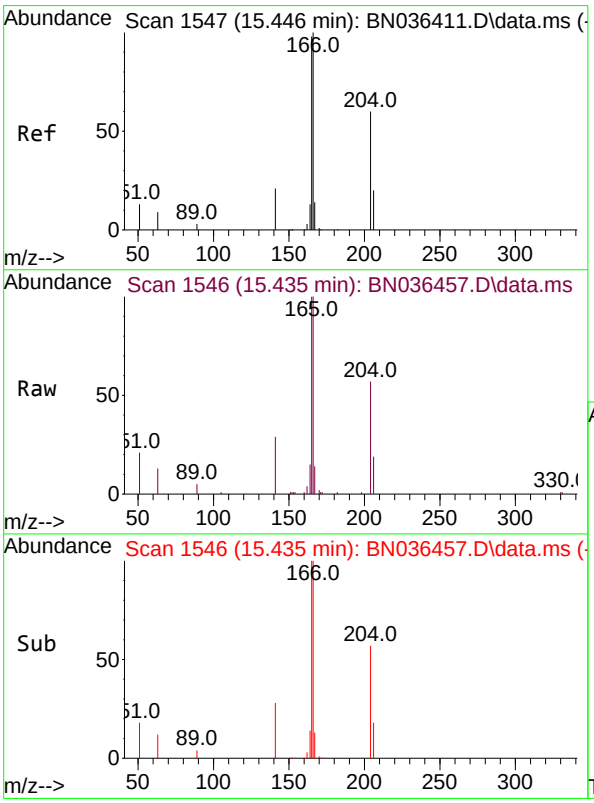

#17
Acenaphthene
Concen: 0.365 ng
RT: 14.452 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:154 Resp: 5235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 117.7 | 93.3 | 139.9 |
| 152 | 61.0 | 48.8 | 73.2 |

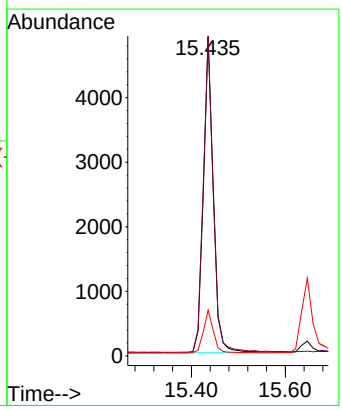


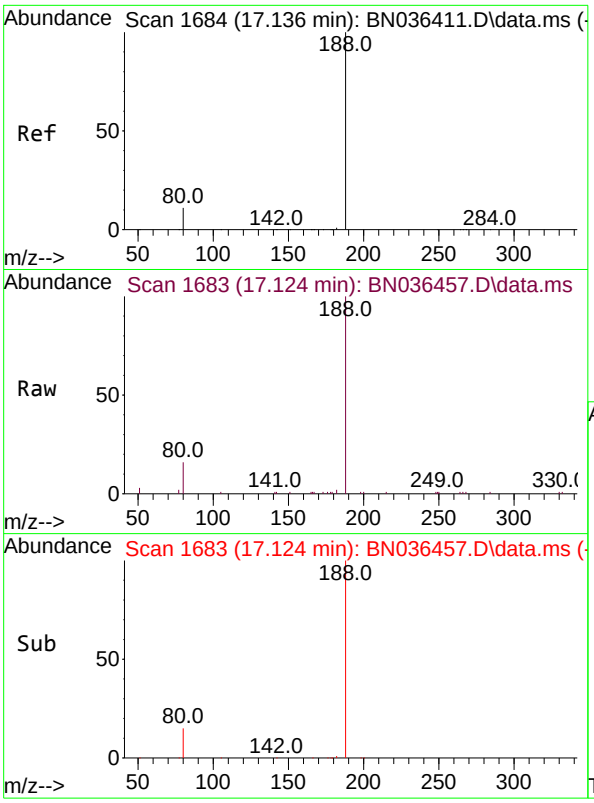




#18
Fluorene
Concen: 0.369 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:166 Resp: 7538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.5 | 79.5 | 119.3 |
| 167 | 13.3 | 10.4 | 15.6 |



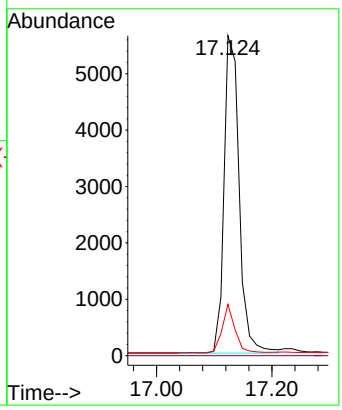


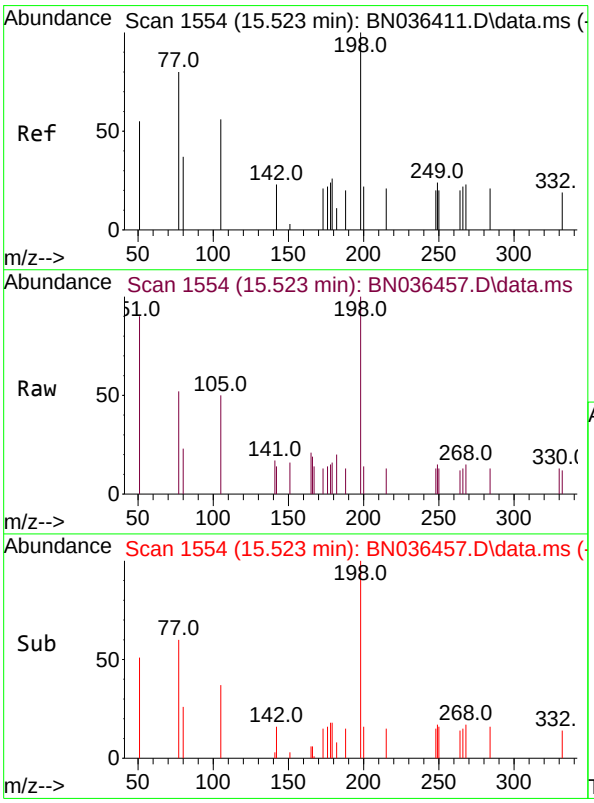

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.124 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:188 Resp: 10226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 16.1 | 9.8 | 14.6# |

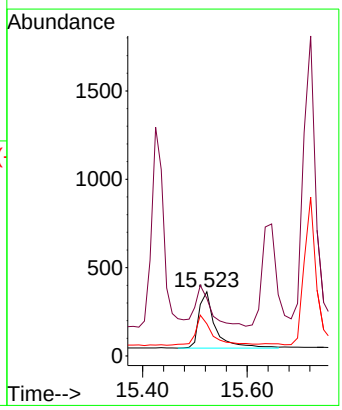


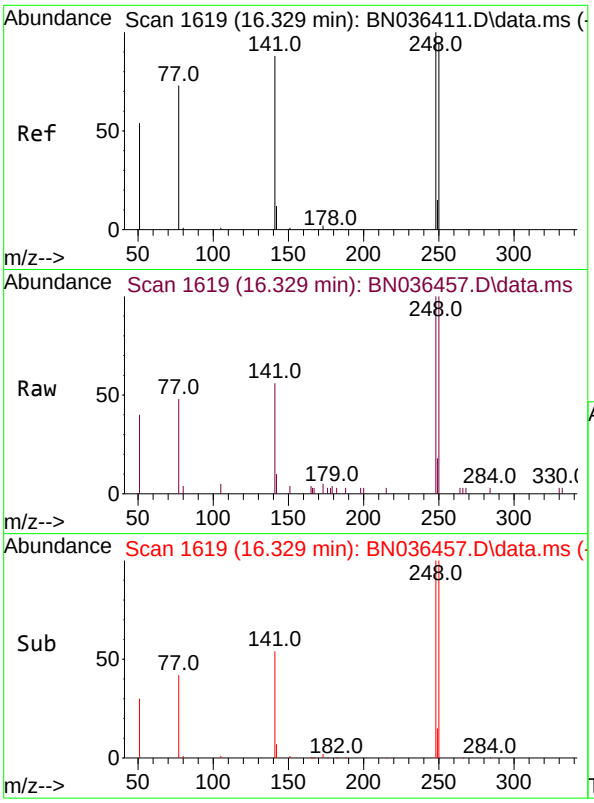




#20
4,6-Dinitro-2-methylphenol
Concen: 0.343 ng
RT: 15.523 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:198 Resp: 689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 89.8 | 86.6 | 129.8 |
| 105 | 50.1 | 57.5 | 86.3# |



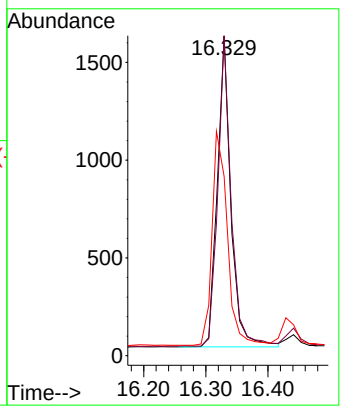


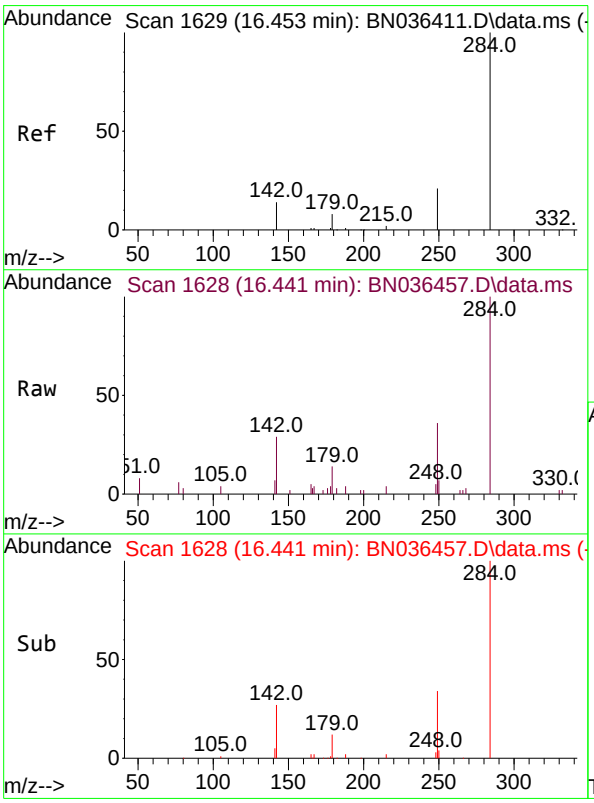

#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.329 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:248 Resp: 2408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.1 | 76.1 | 114.1 |
| 141 | 56.1 | 71.7 | 107.5# |

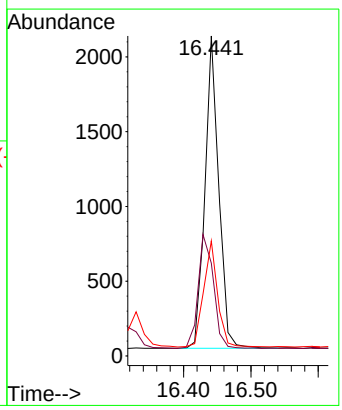


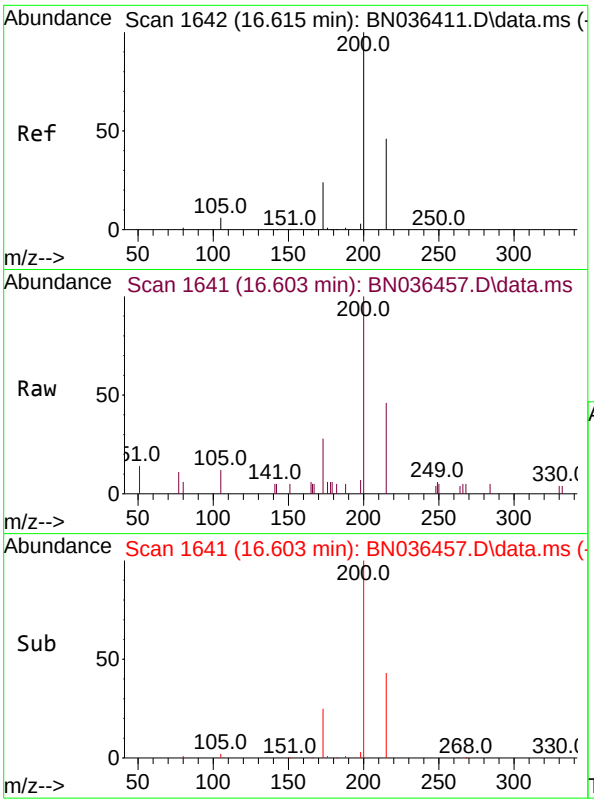




#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.012 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:284 Resp: 2984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 40.5 | 33.4 | 50.0 |
| 249 | 34.5 | 28.6 | 43.0 |



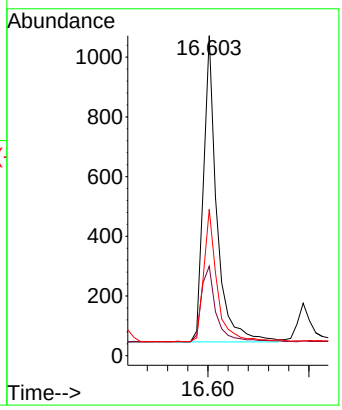


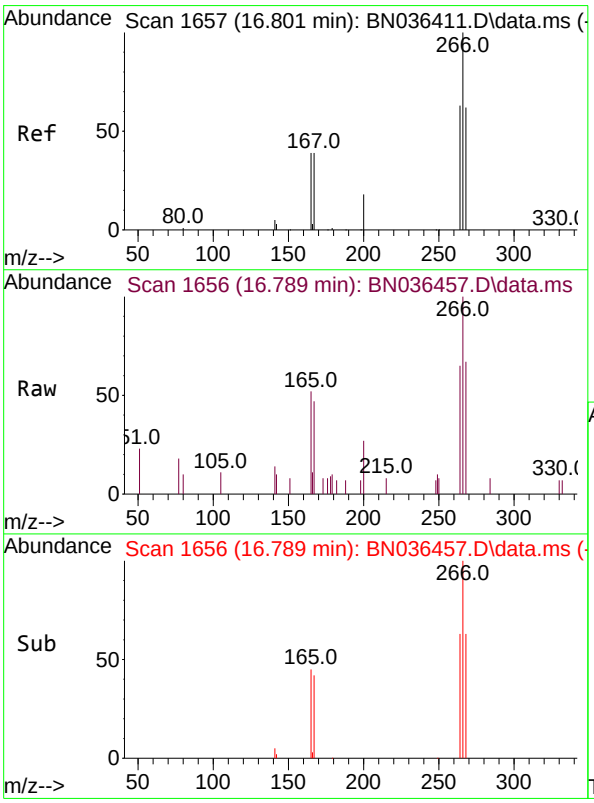

#23
Atrazine
Concen: 0.370 ng
RT: 16.603 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:200 Resp: 1883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.0 | 23.2 | 34.8 |
| 215 | 45.7 | 40.0 | 60.0 |

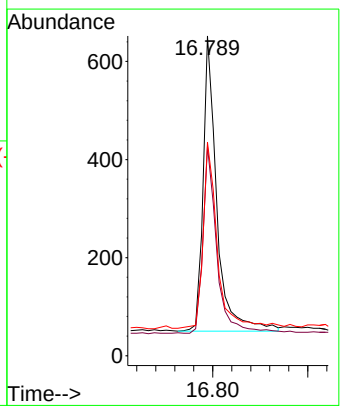


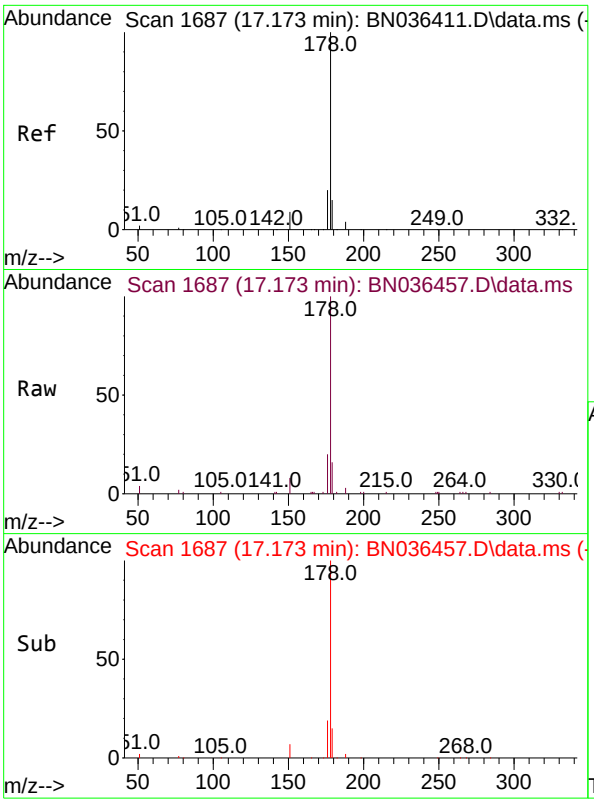




#24
Pentachlorophenol
Concen: 0.339 ng
RT: 16.789 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:266 Resp: 1212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.4 | 50.6 | 76.0 |
| 268 | 65.2 | 51.9 | 77.9 |



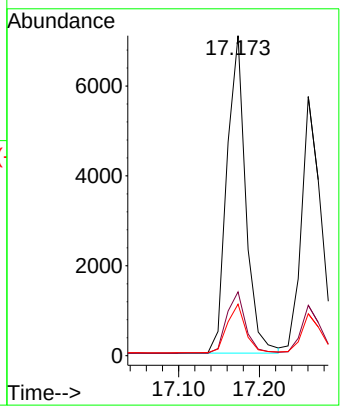


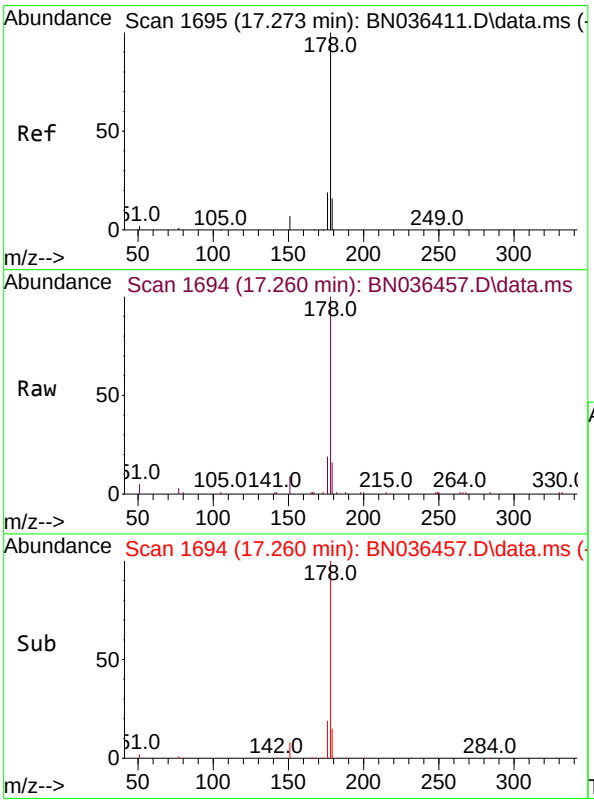

#25
Phenanthrene
Concen: 0.387 ng
RT: 17.173 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:178 Resp: 11424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 15.7 | 23.5 |
| 179 | 15.1 | 12.4 | 18.6 |

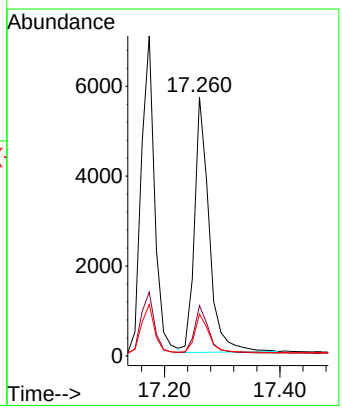


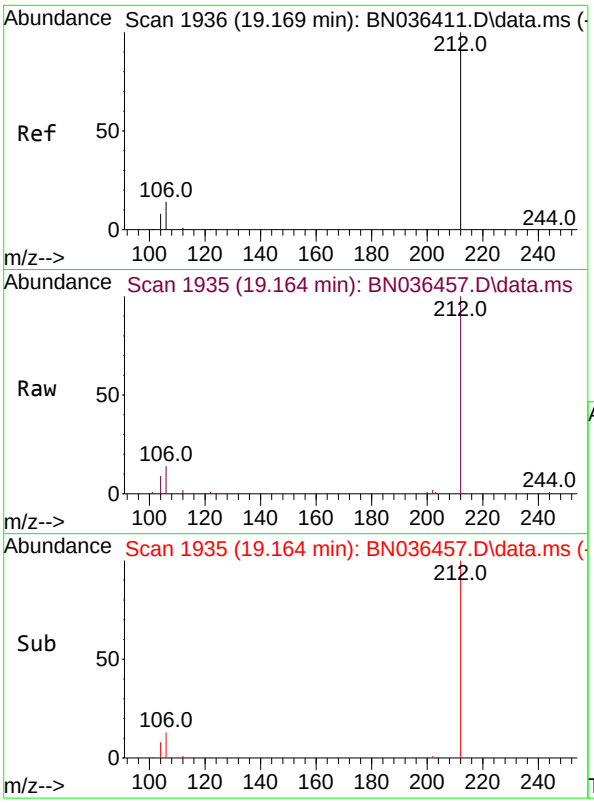




#26
Anthracene
Concen: 0.386 ng
RT: 17.260 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:178 Resp: 10049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.4 | 14.9 | 22.3 |
| 179 | 15.2 | 12.4 | 18.6 |



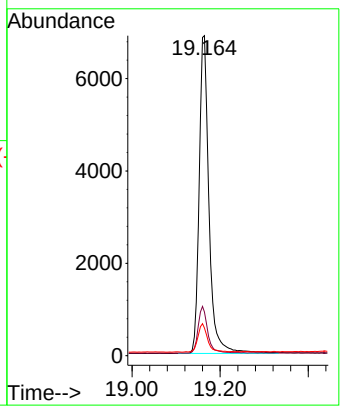


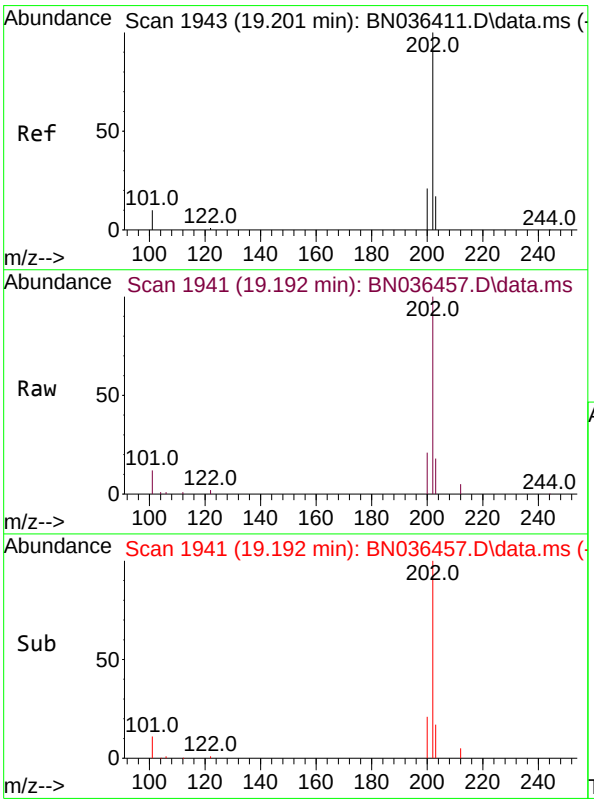

#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.164 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:212 Resp: 10695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 14.2 | 11.5 | 17.3 |
| 104 | 8.7 | 7.1 | 10.7 |

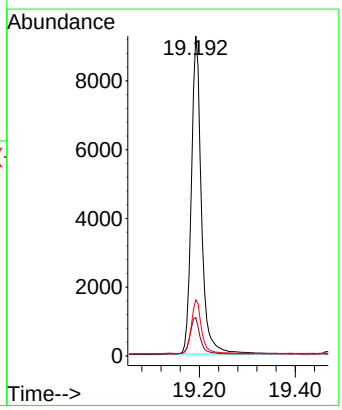


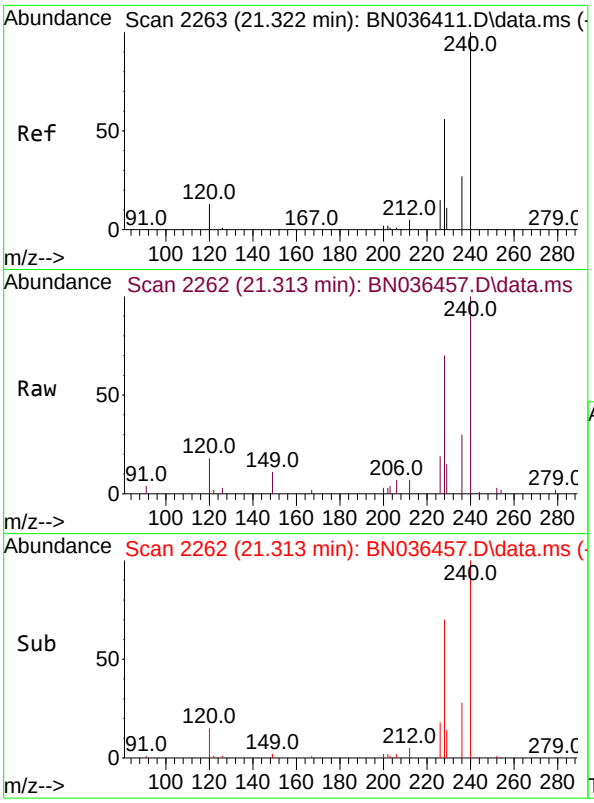




#28
Fluoranthene
Concen: 0.373 ng
RT: 19.192 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:202 Resp: 13554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.6 | 9.2 | 13.8 |
| 203 | 17.1 | 13.4 | 20.0 |



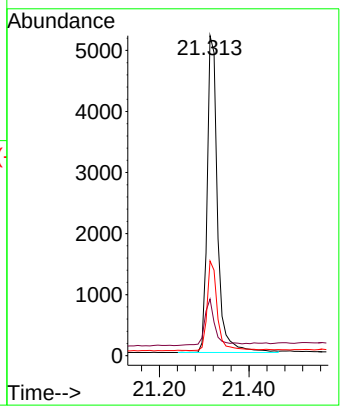


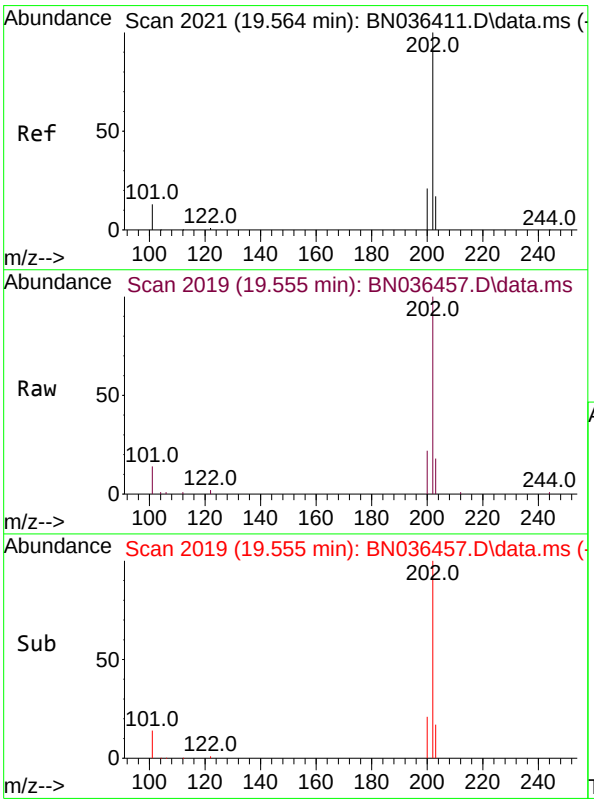

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.313 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:240 Resp: 8310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 17.7 | 13.3 | 19.9 |
| 236 | 29.6 | 23.0 | 34.6 |

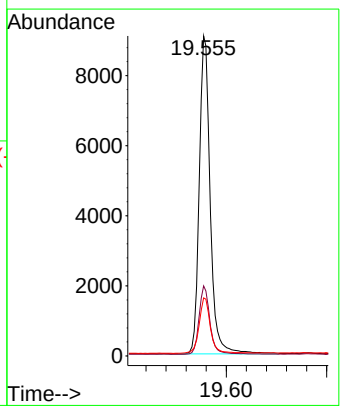


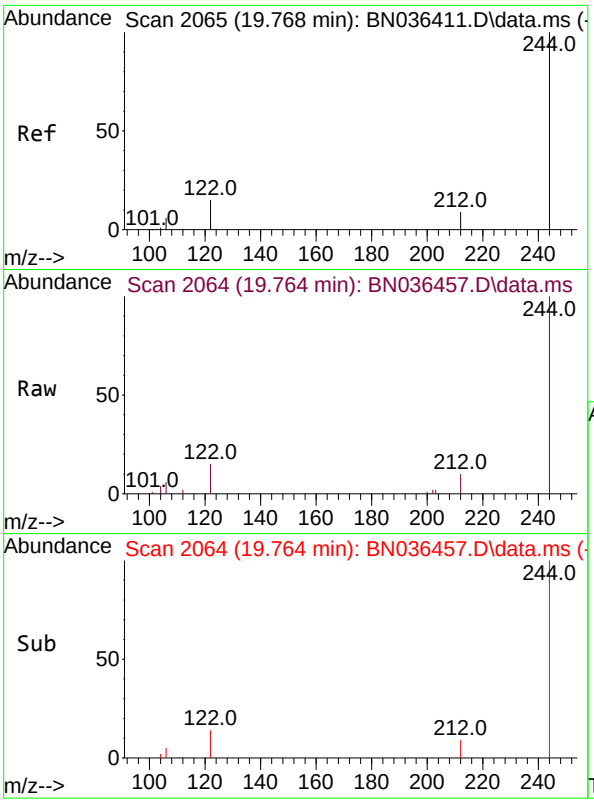




#30
Pyrene
Concen: 0.428 ng
RT: 19.555 min Scan# 2019
Delta R.T. -0.009 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:202 Resp: 13707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.4 | 16.9 | 25.3 |
| 203 | 18.0 | 13.9 | 20.9 |



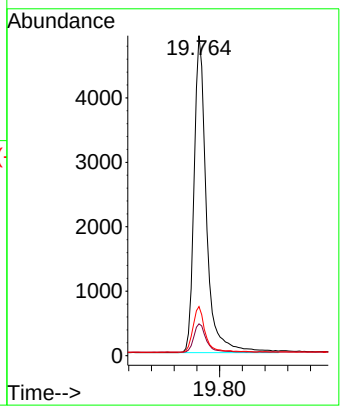


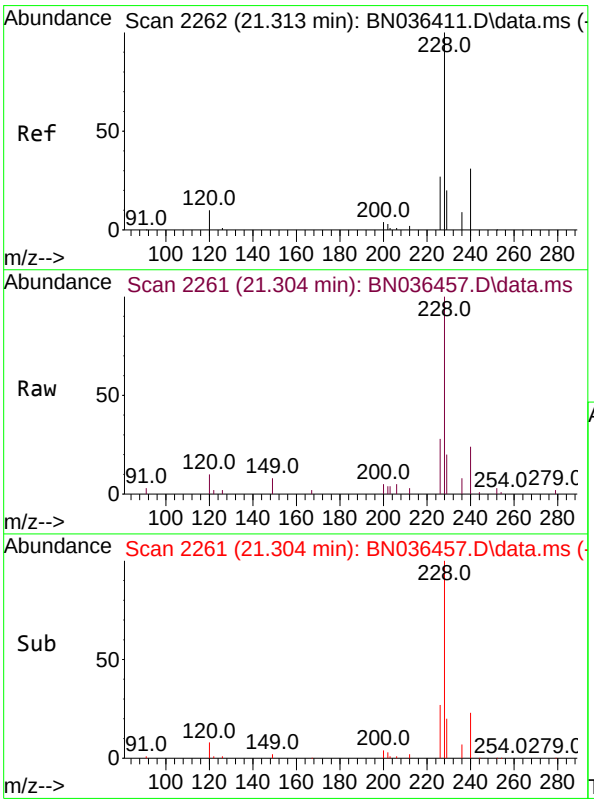

#31
Terphenyl-d14
Concen: 0.419 ng
RT: 19.764 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:244 Resp: 7428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.0 | 8.1 | 12.1 |
| 122 | 15.3 | 12.8 | 19.2 |

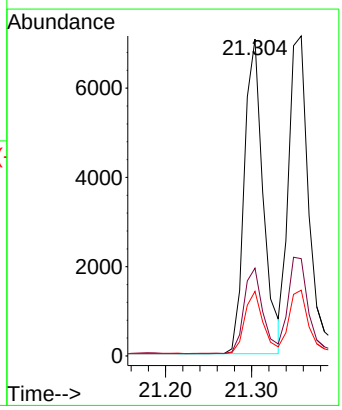


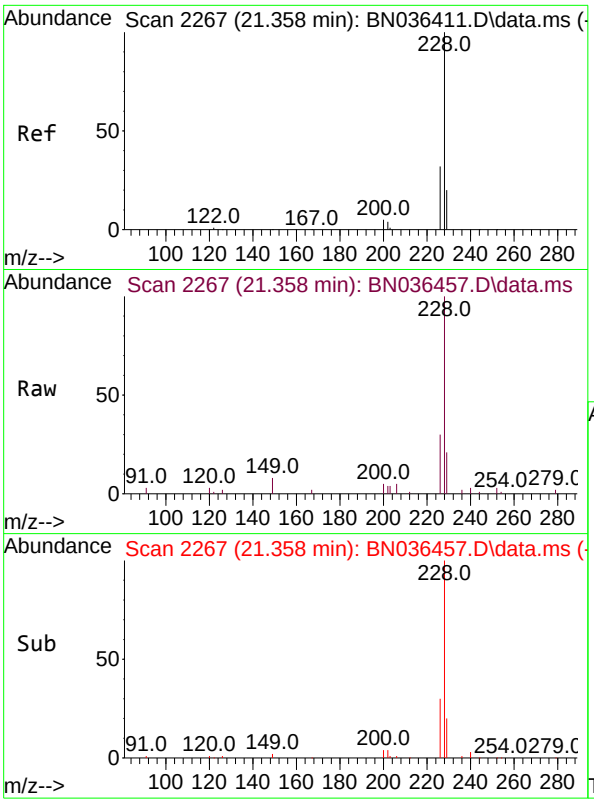




#32
Benzo(a)anthracene
Concen: 0.393 ng
RT: 21.304 min Scan# 2261
Delta R.T. -0.009 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:228 Resp: 10744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.7 | 22.2 | 33.2 |
| 229 | 20.4 | 16.5 | 24.7 |



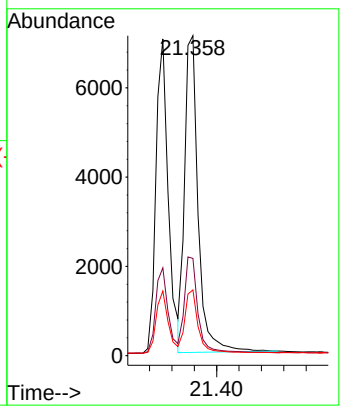


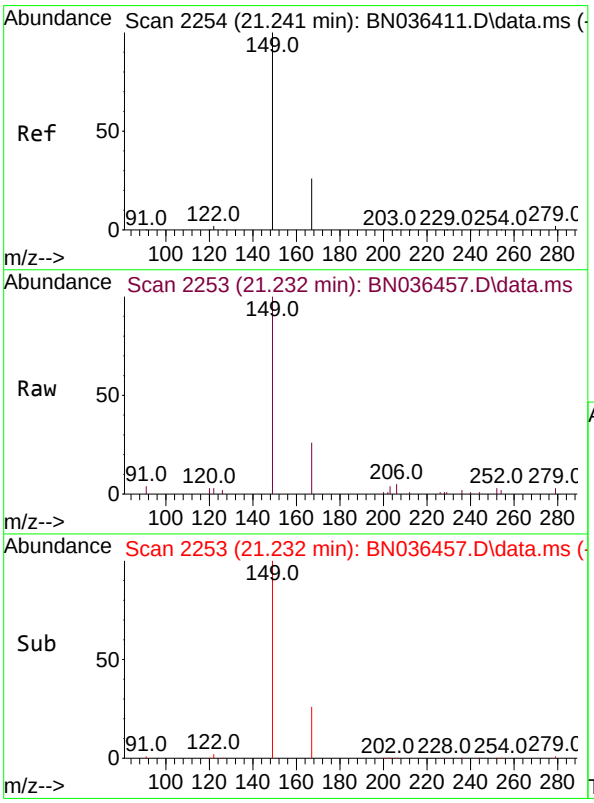

#33
Chrysene
Concen: 0.403 ng
RT: 21.358 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:228 Resp: 11936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.4 | 25.5 | 38.3 |
| 229 | 20.5 | 16.4 | 24.6 |

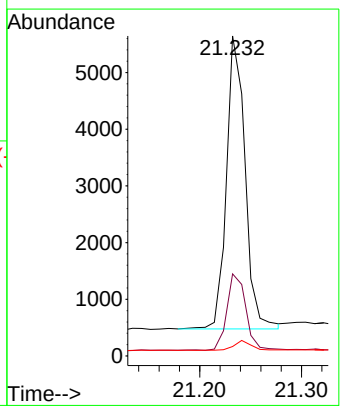


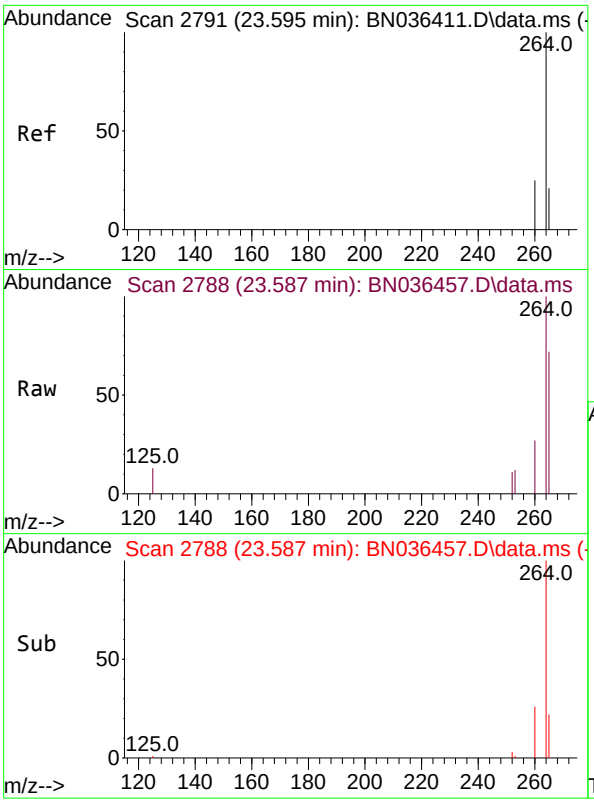




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.385 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:149 Resp: 6561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.5 | 21.2 | 31.8 |
| 279 | 3.2 | 2.7 | 4.1 |



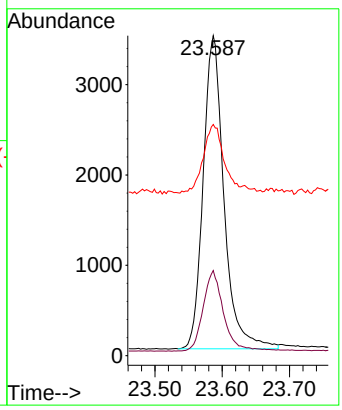


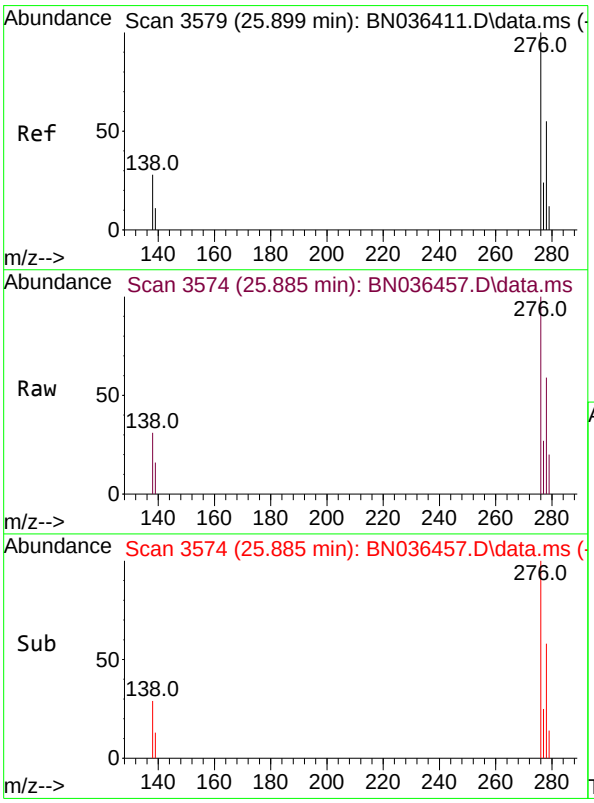

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.587 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:264 Resp: 7438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 26.6 | 20.9 | 31.3 |
| 265 | 72.3 | 60.7 | 91.1 |

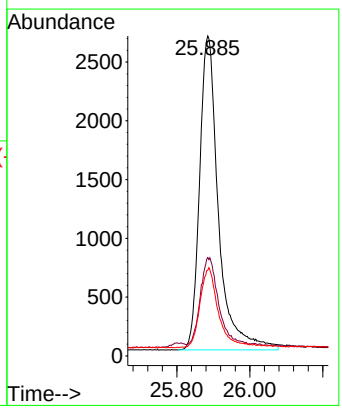


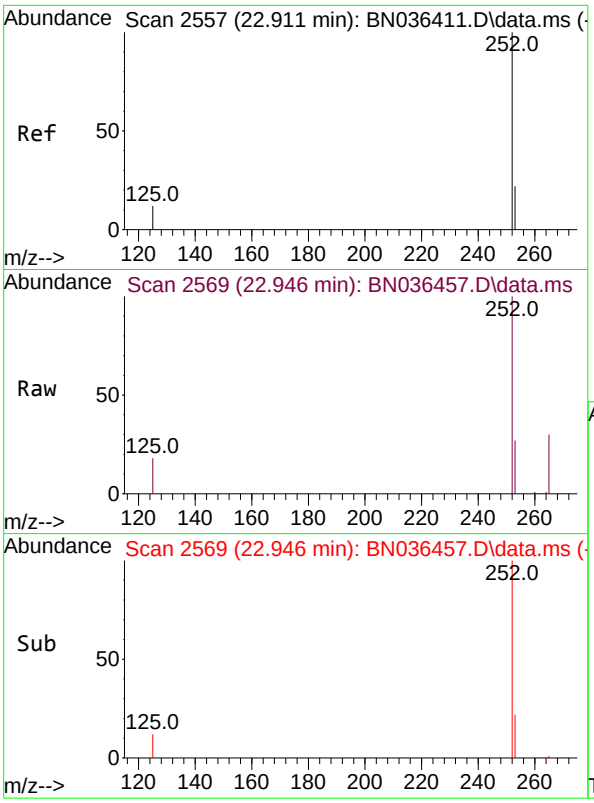




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.369 ng
RT: 25.885 min Scan# 3574
Delta R.T. -0.014 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:276 Resp: 9602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.2 | 22.2 | 33.2 |
| 277 | 24.6 | 19.8 | 29.6 |



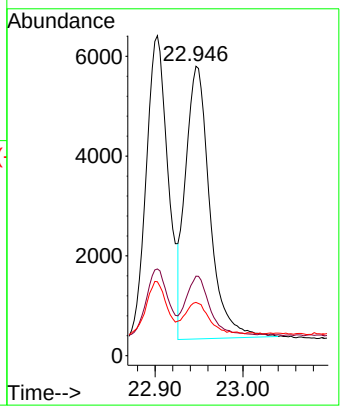


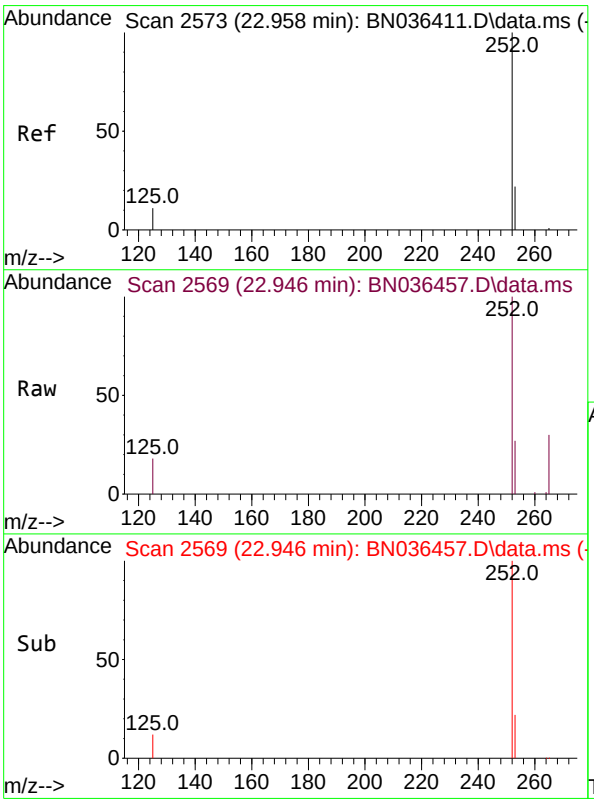

#37
Benzo(b)fluoranthene
Concen: 0.428 ng
RT: 22.946 min Scan# 2
Delta R.T. 0.035 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:252 Resp: 10477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.5 | 21.9 | 32.9 |
| 125 | 18.4 | 15.0 | 22.6 |

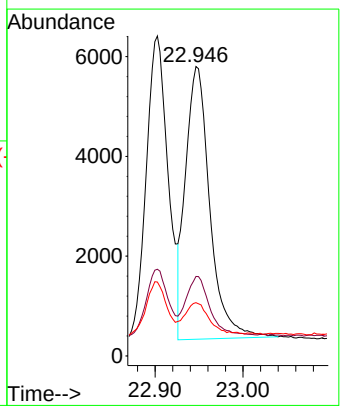


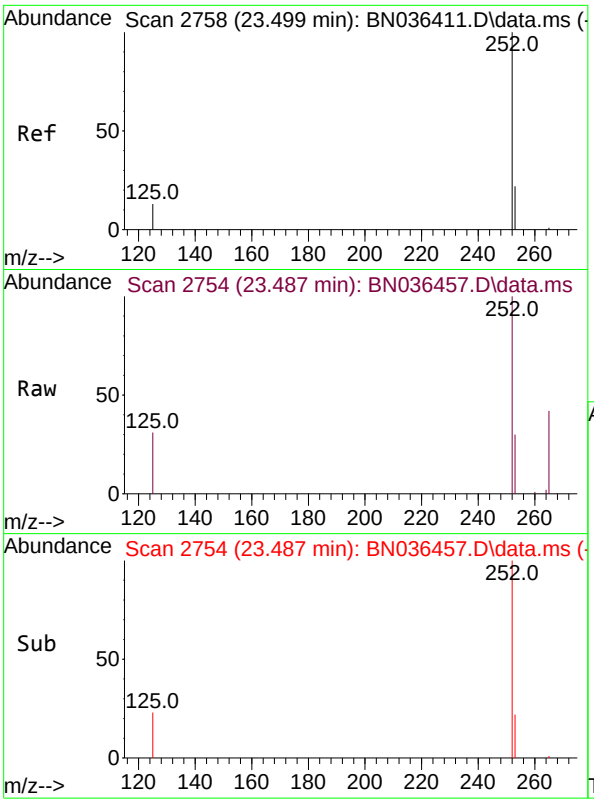




#38
Benzo(k)fluoranthene
Concen: 0.416 ng
RT: 22.946 min Scan# 2569
Delta R.T. -0.012 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:252 Resp: 10477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.5 | 22.2 | 33.4 |
| 125 | 18.4 | 15.0 | 22.4 |



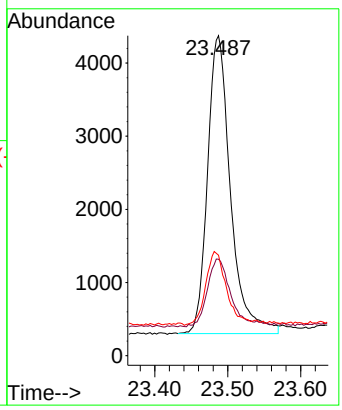


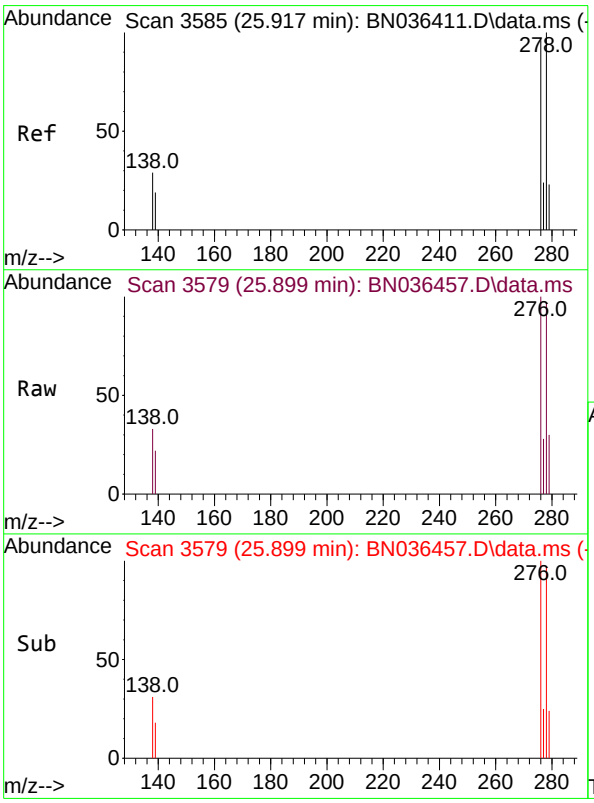

#39
Benzo(a)pyrene
Concen: 0.417 ng
RT: 23.487 min Scan# 2
Delta R.T. -0.012 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:252 Resp: 8912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 30.1 | 24.4 | 36.6 |
| 125 | 31.4 | 18.2 | 27.2# |

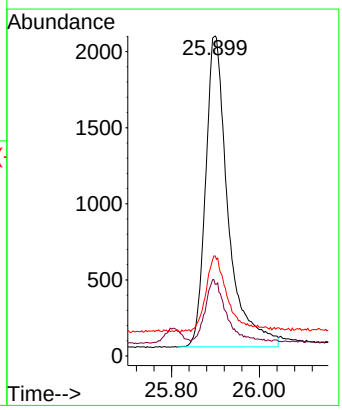


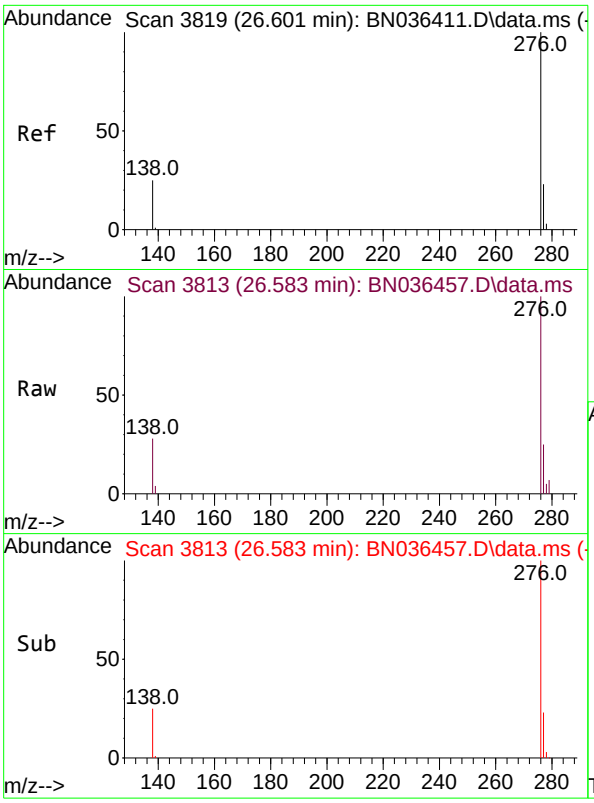




#40
Dibenzo(a,h)anthracene
Concen: 0.354 ng
RT: 25.899 min Scan# 3579
Delta R.T. -0.017 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

Tgt Ion:278 Resp: 7254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 22.4 | 18.5 | 27.7 |
| 279 | 31.2 | 24.8 | 37.2 |






#41
Benzo(g,h,i)perylene
Concen: 0.358 ng
RT: 26.583 min Scan# 3
Delta R.T. -0.017 min
Lab File: BN036457.D
Acq: 13 Feb 2025 01:23

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Tgt Ion:276 Resp: 8333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.4 | 20.7 | 31.1 |
| 138 | 27.6 | 21.8 | 32.6 |