Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034711.D
Acq On : 25 Oct 2024 03:02
Operator : RC/JU
Sample : PB164282BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Quant Time: Oct 25 04:20:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:17:02 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.712 | 152 | 5974 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.479 | 136 | 16564 | 0.400 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.329 | 164 | 7143 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.057 | 188 | 13002 | 0.400 | ng | #-0.01 |
| 29) Chrysene-d12 | 21.241 | 240 | 7027 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 23.458 | 264 | 5873 | 0.400 | ng | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.322 | 112 | 5283 | 0.297 | ng | 0.00 |
| 5) Phenol-d6 | 6.882 | 99 | 7080 | 0.302 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.845 | 82 | 4660 | 0.335 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.071 | 152 | 7875 | 0.346 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.815 | 330 | 521 | 0.236 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 12.950 | 172 | 10106 | 0.356 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.094 | 212 | 9709 | 0.332 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.703 | 244 | 5323 | 0.371 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.285 | 88 | 2435 | 0.306 | ng | # 53 |
| 3) n-Nitrosodimethylamine | 3.581 | 42 | 4293 | 0.371 | ng | 96 |
| 6) bis(2-Chloroethyl)ether | 7.142 | 93 | 6795 | 0.357 | ng | 99 |
| 9) Naphthalene | 10.532 | 128 | 15953 | 0.348 | ng | 99 |
| 10) Hexachlorobutadiene | 10.831 | 225 | 2383 | 0.347 | ng | # 97 |
| 12) 2-Methylnaphthalene | 12.143 | 142 | 9409 | 0.331 | ng | 98 |
| 16) Acenaphthylene | 14.040 | 152 | 12085 | 0.352 | ng | 99 |
| 17) Acenaphthene | 14.382 | 154 | 7997 | 0.338 | ng | 98 |
| 18) Fluorene | 15.377 | 166 | 9417 | 0.323 | ng | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.441 | 198 | 532 | 0.294 | ng | # 60 |
| 21) 4-Bromophenyl-phenylether | 16.262 | 248 | 2358 | 0.340 | ng | # 62 |
| 22) Hexachlorobenzene | 16.374 | 284 | 2677 | 0.356 | ng | 98 |
| 23) Atrazine | 16.535 | 200 | 1782 | 0.327 | ng | # 89 |
| 24) Pentachlorophenol | 16.721 | 266 | 1302 | 0.490 | ng | 99 |
| 25) Phenanthrene | 17.106 | 178 | 14207 | 0.364 | ng | 100 |
| 26) Anthracene | 17.193 | 178 | 12435 | 0.359 | ng | 100 |
| 28) Fluoranthene | 19.122 | 202 | 13425 | 0.329 | ng | 100 |
| 30) Pyrene | 19.484 | 202 | 13610 | 0.377 | ng | 99 |
| 32) Benzo(a)anthracene | 21.232 | 228 | 9893 | 0.369 | ng | 99 |
| 33) Chrysene | 21.277 | 228 | 11013 | 0.396 | ng | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.187 | 149 | 5309 | 0.349 | ng | # 96 |
| 36) Indeno(1,2,3-cd)pyrene | 25.683 | 276 | 9709 | 0.429 | ng | 96 |
| 37) Benzo(b)fluoranthene | 22.797 | 252 | 9630 | 0.411 | ng | 94 |
| 38) Benzo(k)fluoranthene | 22.797 | 252 | 9630 | 0.416 | ng | 95 |
| 39) Benzo(a)pyrene | 23.367 | 252 | 8133 | 0.432 | ng | # 93 |
| 40) Dibenzo(a,h)anthracene | 25.703 | 278 | 7436 | 0.417 | ng | 96 |
| 41) Benzo(g,h,i)perylene | 26.364 | 276 | 7954 | 0.404 | ng | 97 |

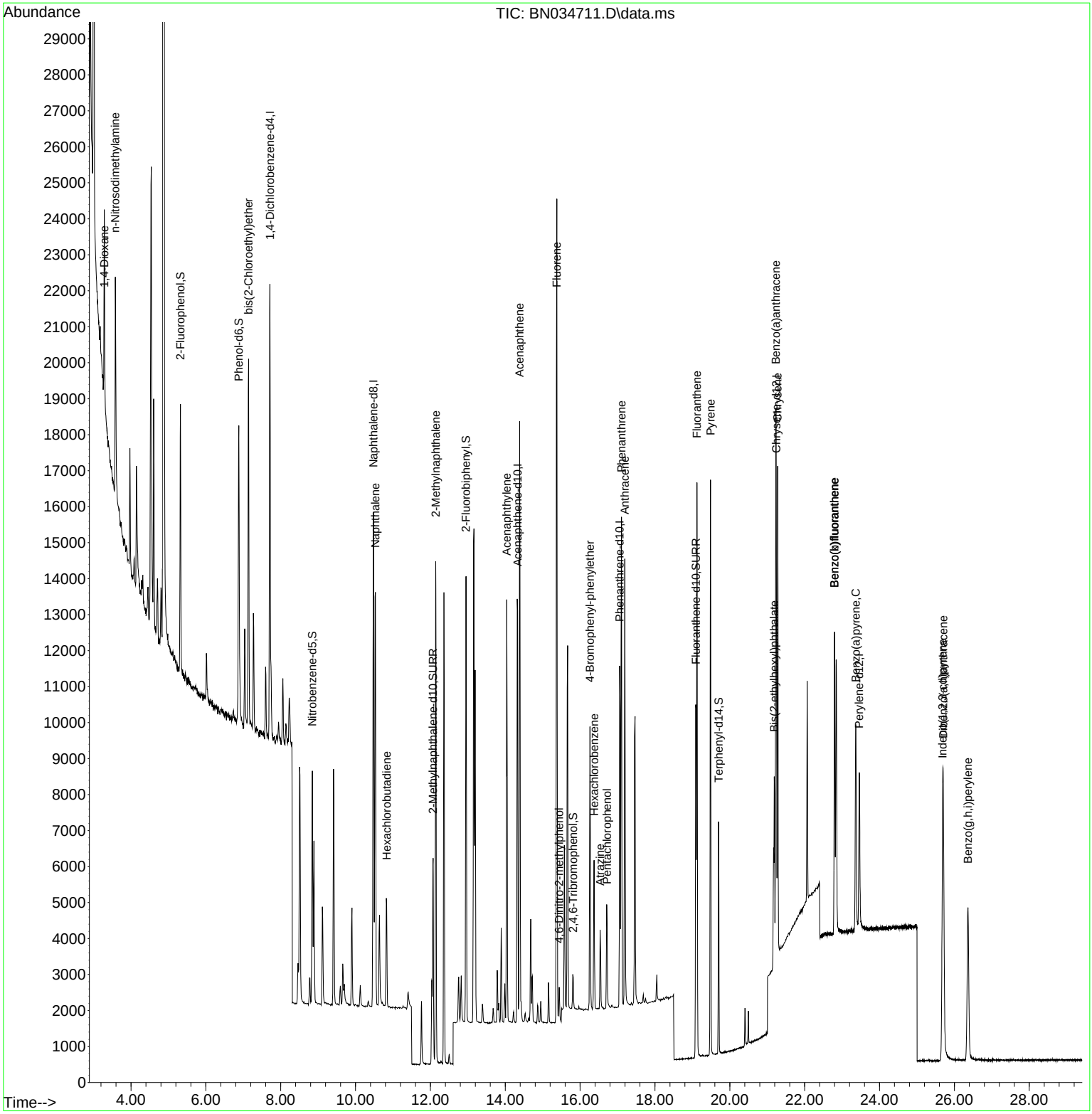
(#) = qualifier out of range (m) = manual integration (+) = signals summed

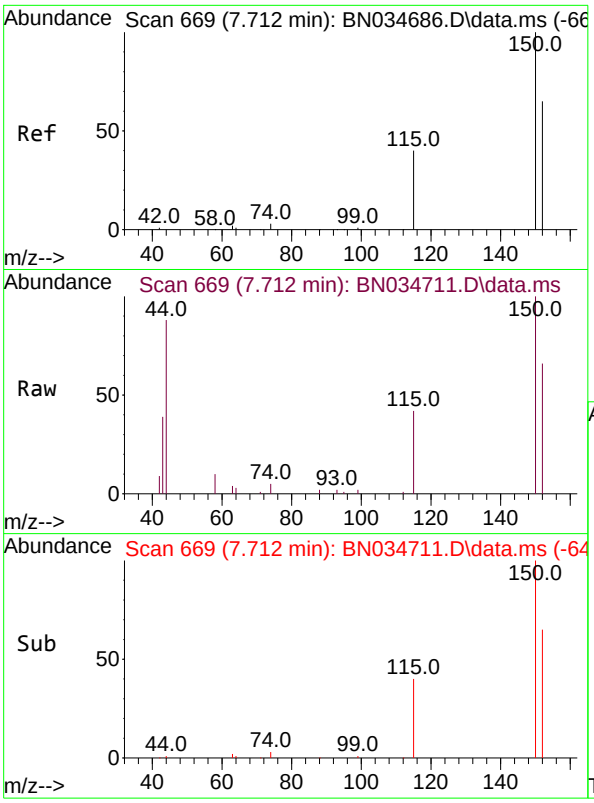
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034711.D
Acq On : 25 Oct 2024 03:02
Operator : RC/JU
Sample : PB164282BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Quant Time: Oct 25 04:20:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:17:02 2024
Response via : Initial Calibration



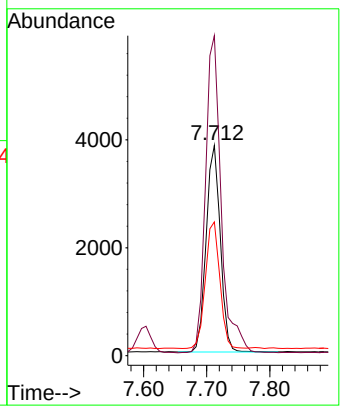


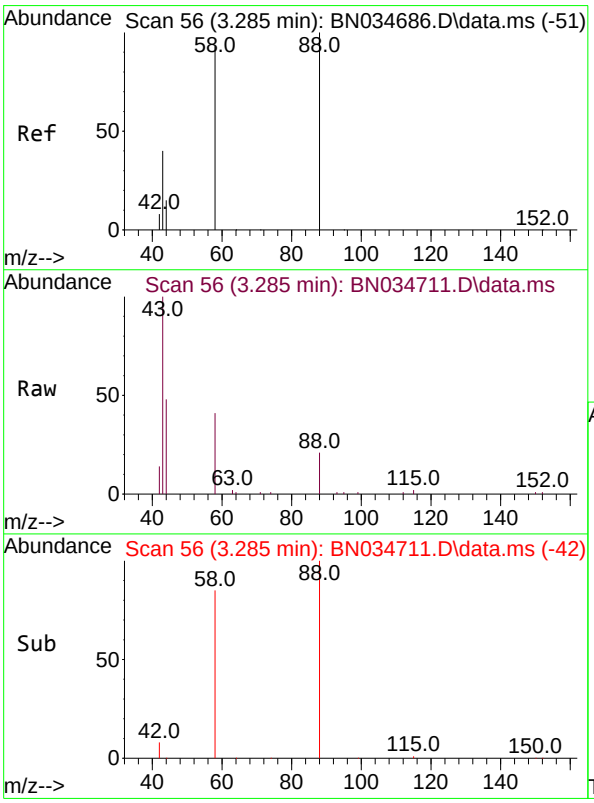

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:152 Resp: 5974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.2 | 122.7 | 184.1 |
| 115 | 63.6 | 51.0 | 76.6 |

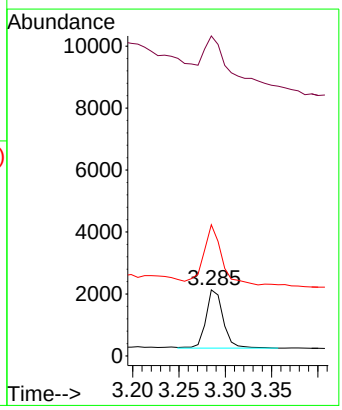


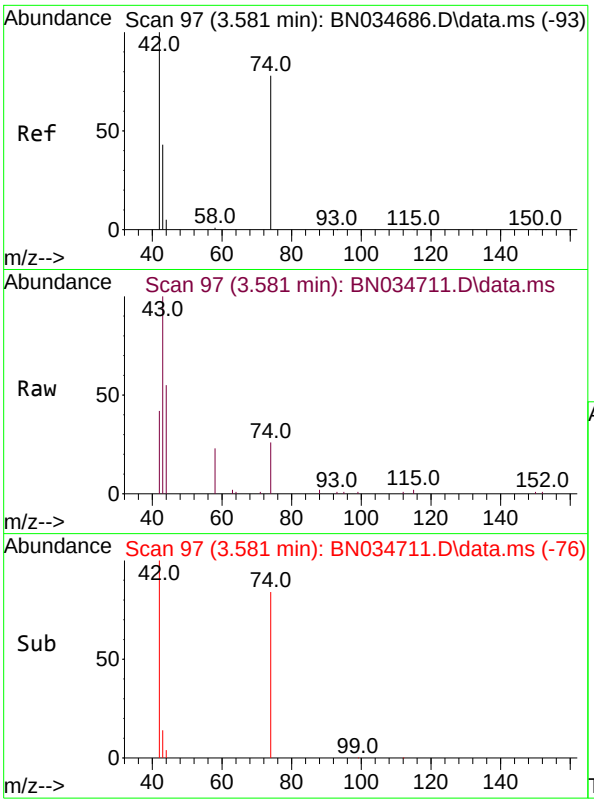




#2
1,4-Dioxane
Concen: 0.306 ng
RT: 3.285 min Scan# 56
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion: 88 Resp: 2435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 114.0 | 32.1 | 48.1# |
| 58 | 107.2 | 73.7 | 110.5 |



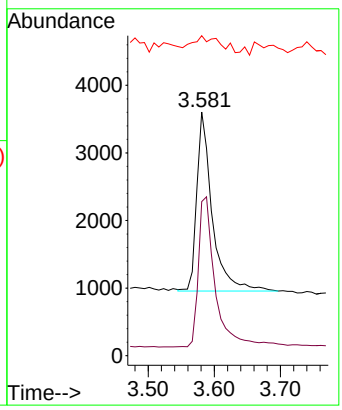


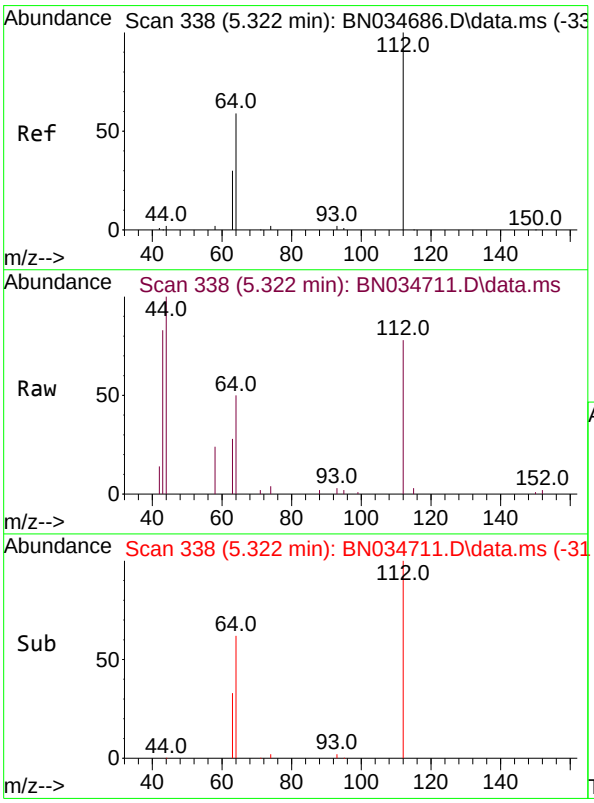

#3
n-Nitrosodimethylamine
Concen: 0.371 ng
RT: 3.581 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion: 42 Resp: 4293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 92.4 | 77.2 | 115.8 |
| 44 | 15.0 | 13.4 | 20.2 |

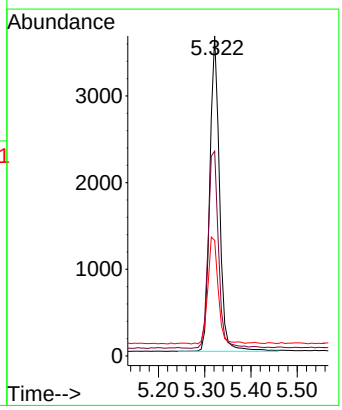


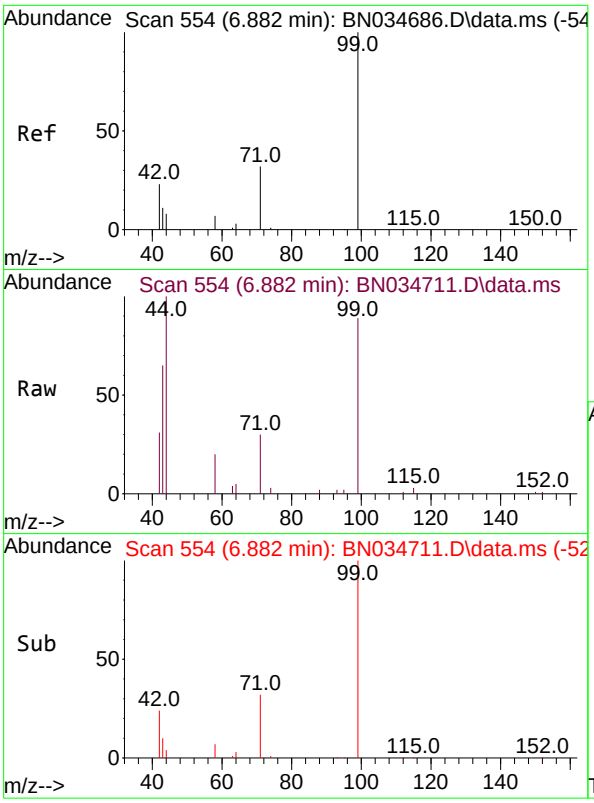




#4
2-Fluorophenol
Concen: 0.297 ng
RT: 5.322 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:112 Resp: 5283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 67.3 | 53.0 | 79.6 |
| 63 | 35.9 | 27.6 | 41.4 |



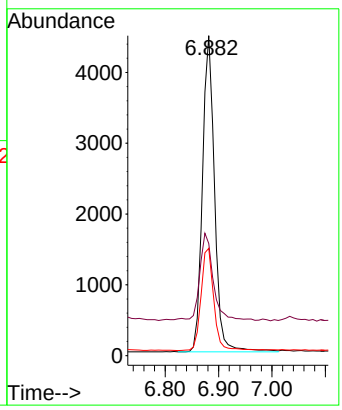


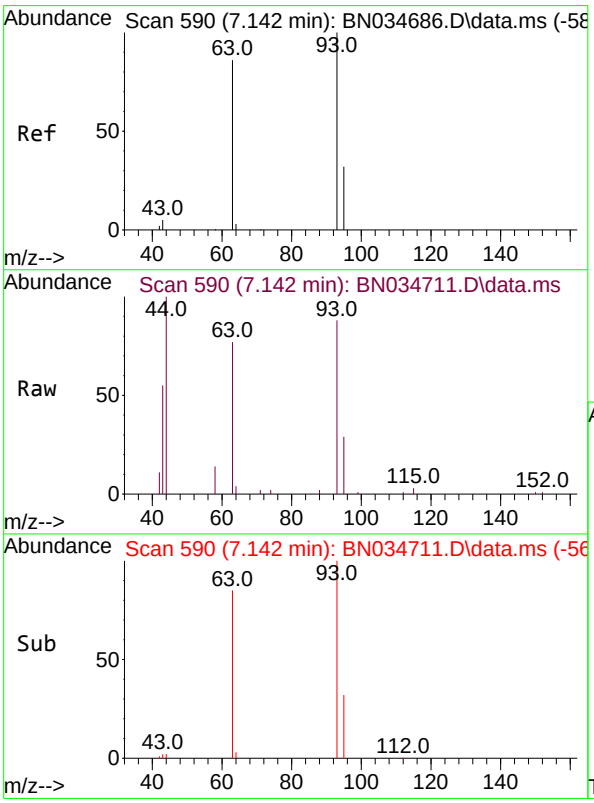

#5
Phenol-d6
Concen: 0.302 ng
RT: 6.882 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion: 99 Resp: 7080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 30.9 | 21.8 | 32.8 |
| 71 | 33.8 | 26.6 | 40.0 |

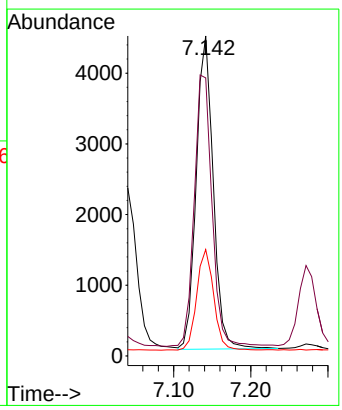


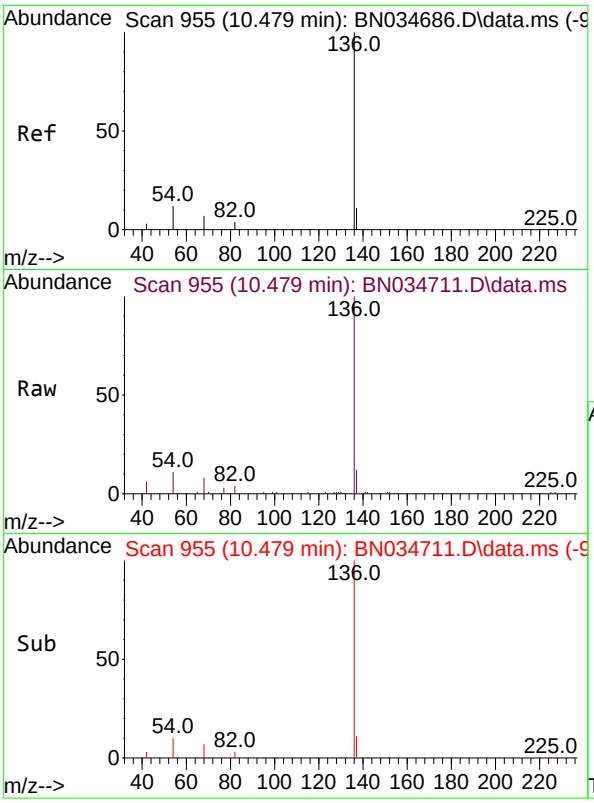




#6
bis(2-Chloroethyl)ether
Concen: 0.357 ng
RT: 7.142 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion: 93 Resp: 6795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 90.5 | 71.5 | 107.3 |
| 95 | 32.1 | 25.8 | 38.6 |



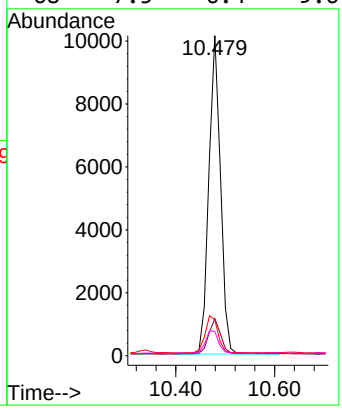


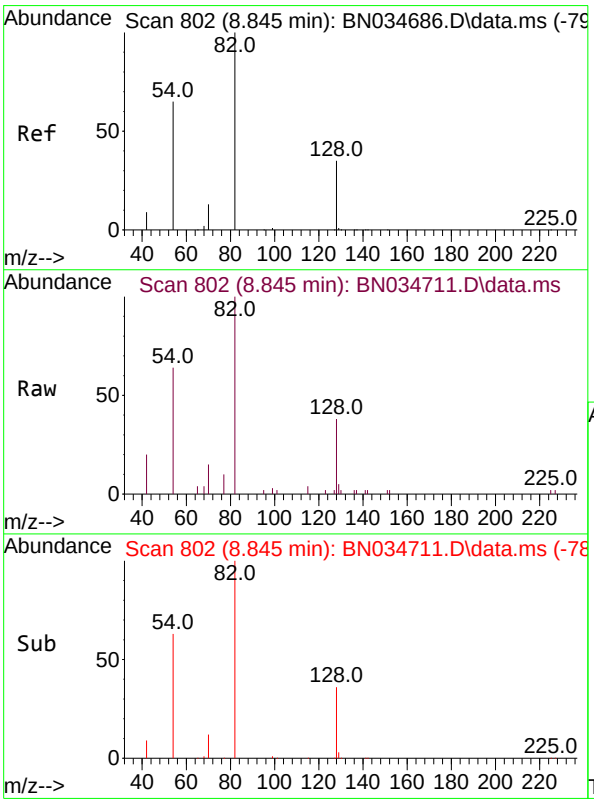

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:136 Resp: 16564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.6 | 9.1 | 13.7 |
| 54 | 11.1 | 9.8 | 14.8 |
| 68 | 7.5 | 6.4 | 9.6 |

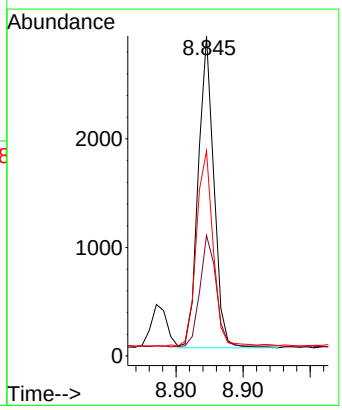


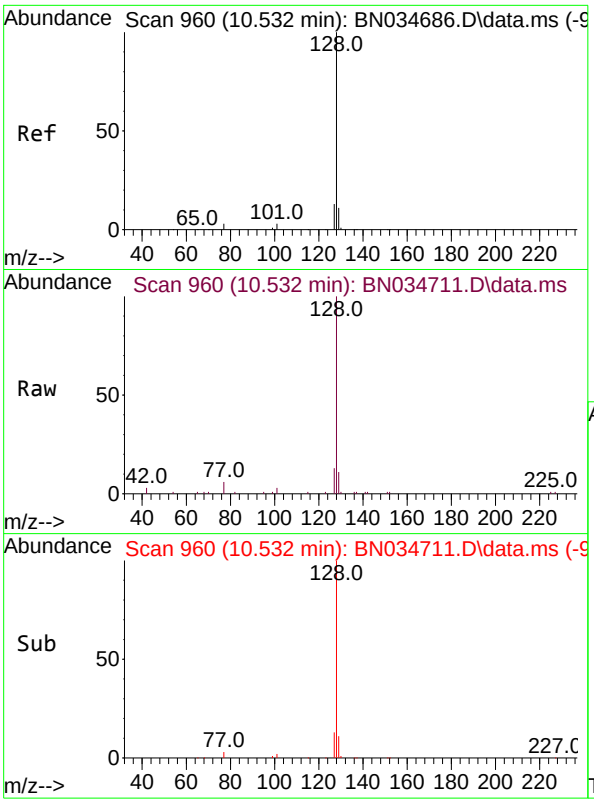




#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.845 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion: 82 Resp: 4660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 37.7 | 29.7 | 44.5 |
| 54 | 64.1 | 53.0 | 79.6 |



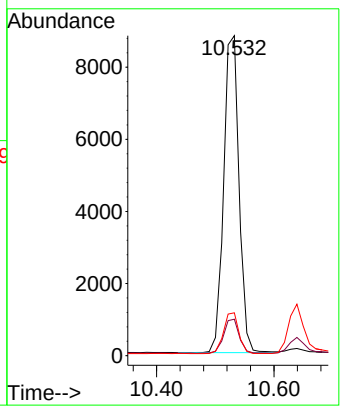


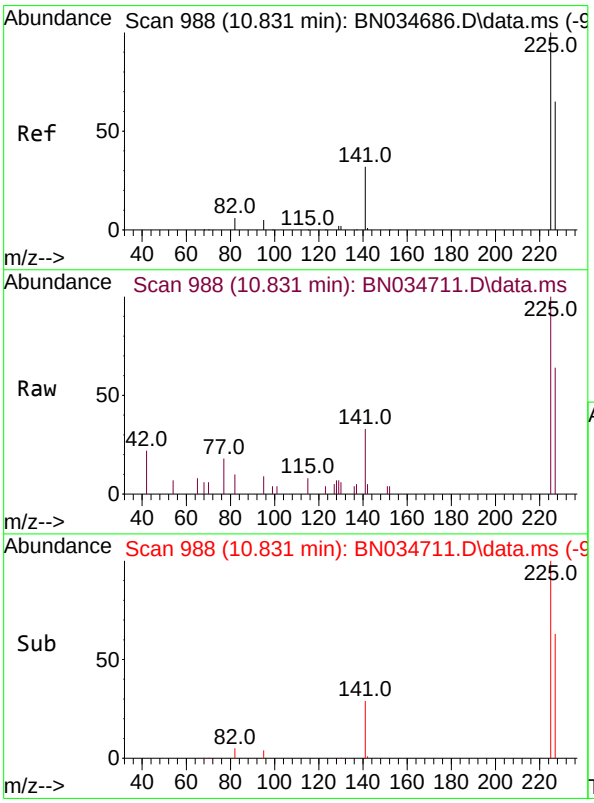

#9
Naphthalene
Concen: 0.348 ng
RT: 10.532 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:128 Resp: 15953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 9.0 | 13.6 |
| 127 | 13.4 | 10.5 | 15.7 |

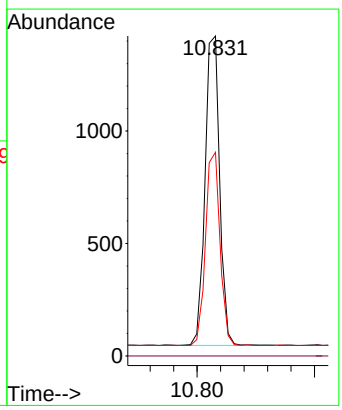


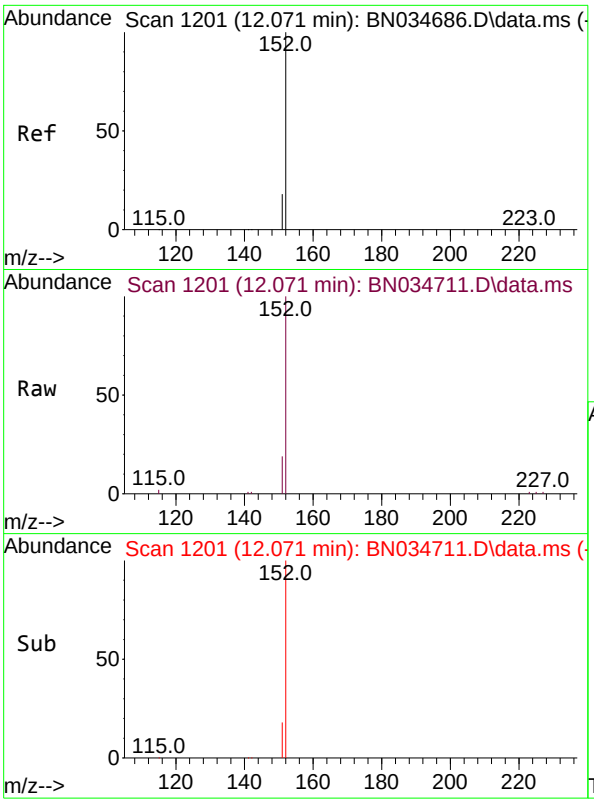




#10
Hexachlorobutadiene
Concen: 0.347 ng
RT: 10.831 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:225 Resp: 2383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 62.1 | 51.4 | 77.0 |



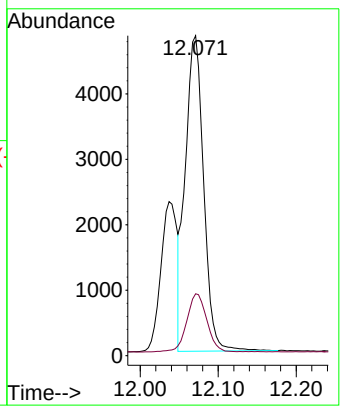


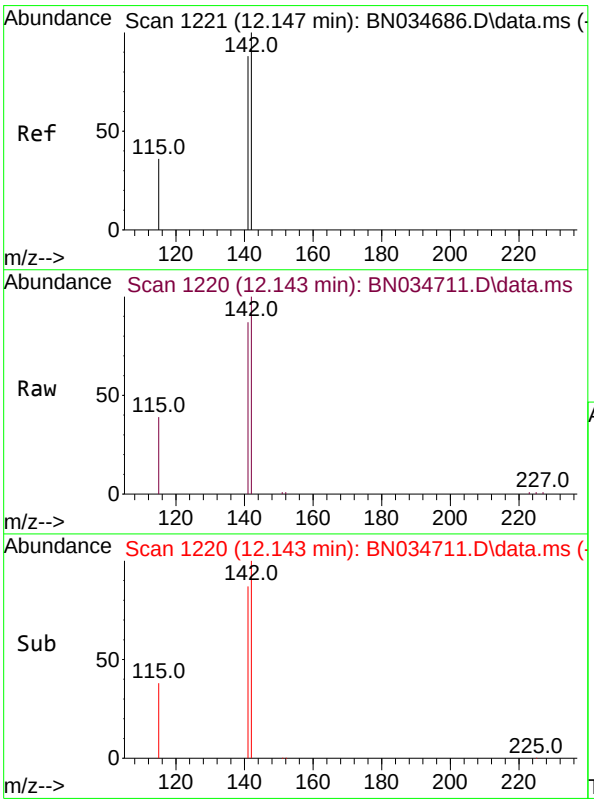

#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.071 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:152 Resp: 7875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 16.7 | 25.1 |

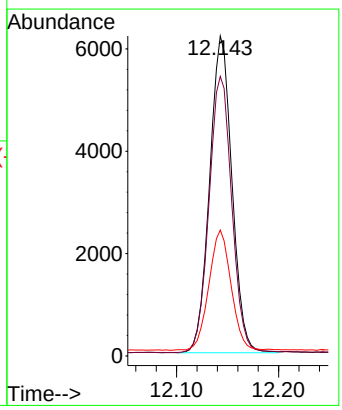


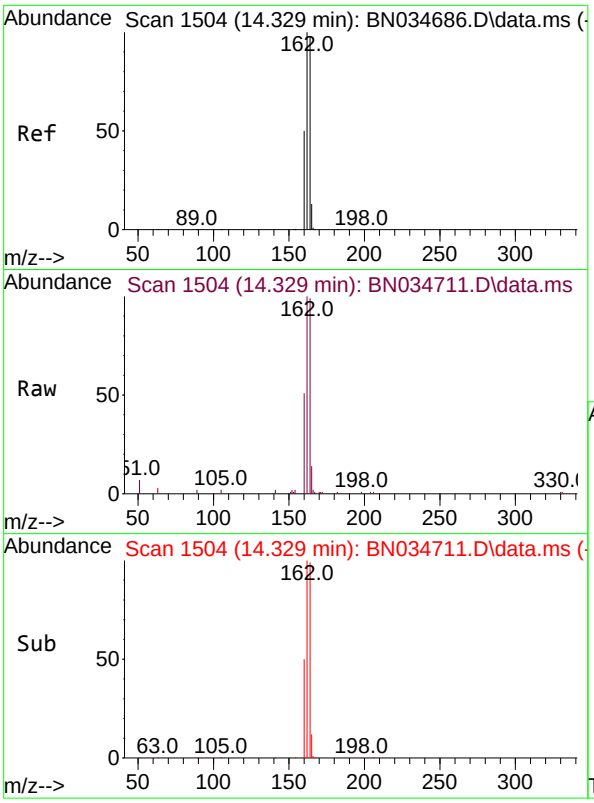




#12
2-Methylnaphthalene
Concen: 0.331 ng
RT: 12.143 min Scan# 1220
Delta R.T. -0.004 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:142 Resp: 9409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.4 | 70.4 | 105.6 |
| 115 | 39.3 | 29.8 | 44.6 |



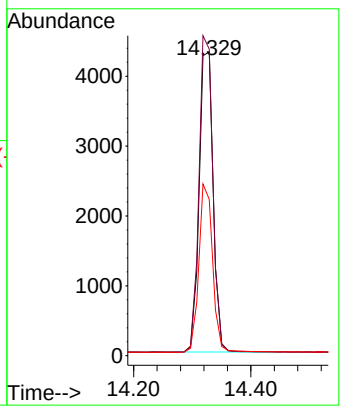


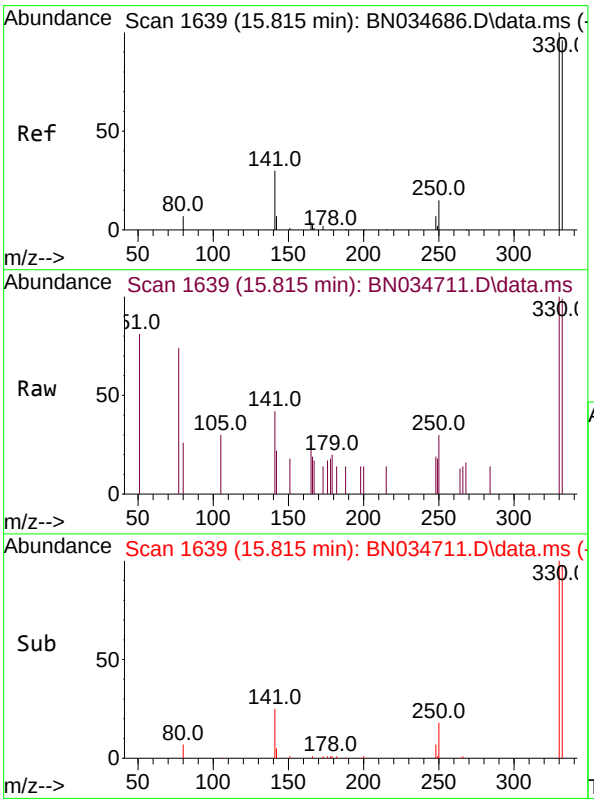

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.329 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:164 Resp: 7143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.9 | 81.4 | 122.0 |
| 160 | 51.4 | 40.6 | 61.0 |

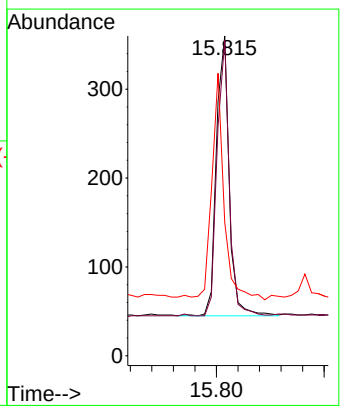


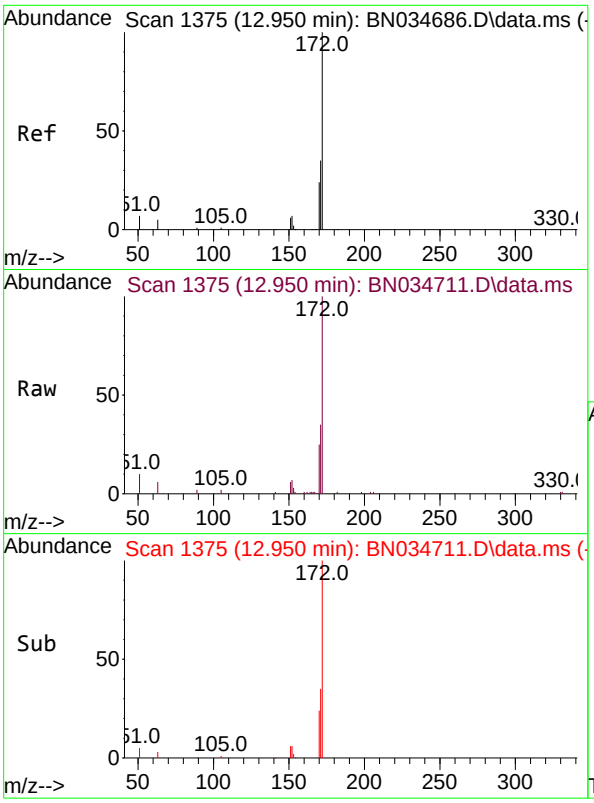




#14
2,4,6-Tribromophenol
Concen: 0.236 ng
RT: 15.815 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:330 Resp: 521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 93.5 | 76.6 | 115.0 |
| 141 | 77.7 | 54.6 | 81.8 |



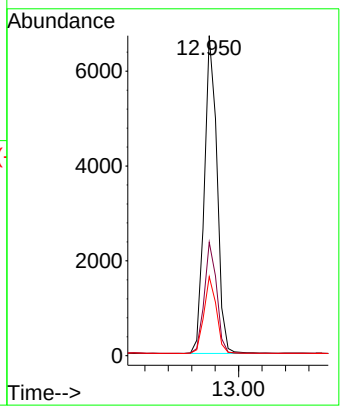


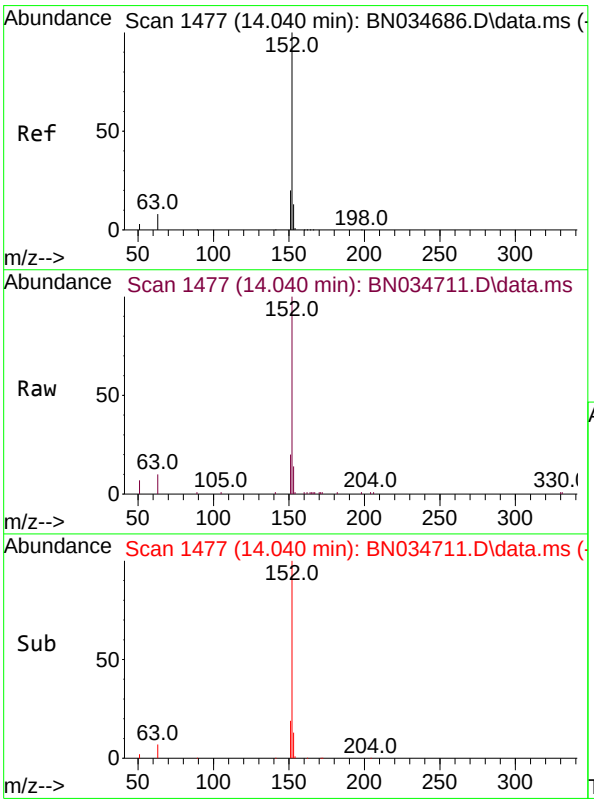

#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.950 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:172 Resp: 10106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.5 | 28.3 | 42.5 |
| 170 | 24.7 | 19.8 | 29.6 |

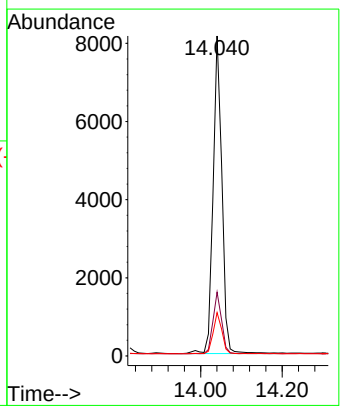


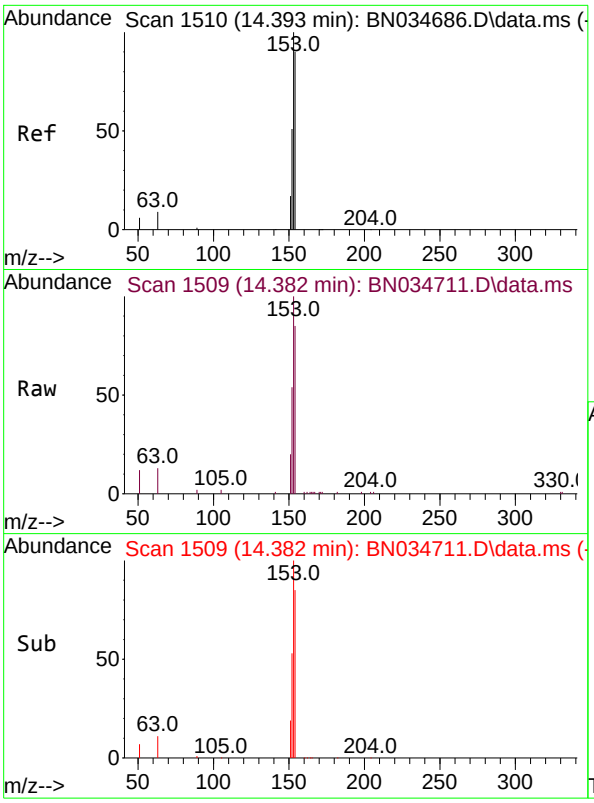




#16
Acenaphthylene
Concen: 0.352 ng
RT: 14.040 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:152 Resp: 12085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.1 | 15.6 | 23.4 |
| 153 | 12.9 | 10.6 | 15.8 |



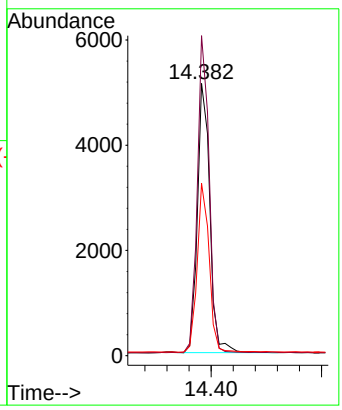


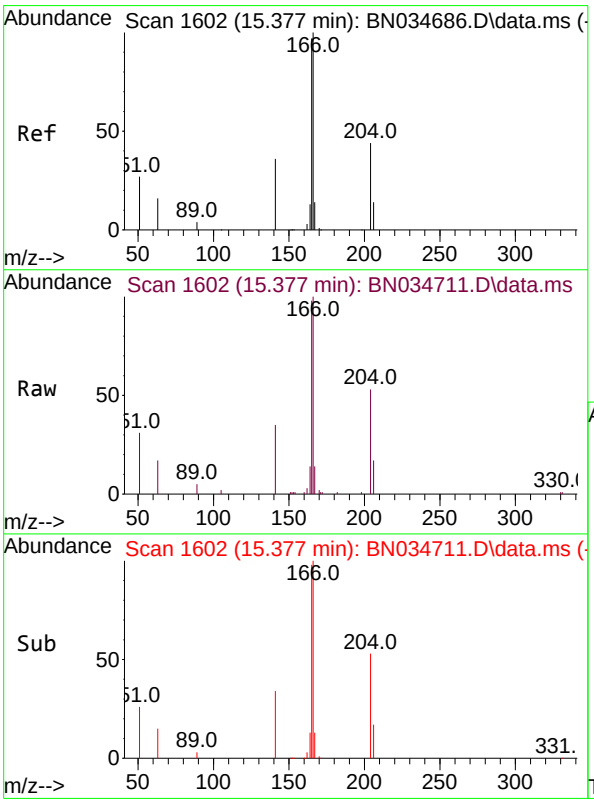

#17
Acenaphthene
Concen: 0.338 ng
RT: 14.382 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:154 Resp: 7997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.9 | 88.2 | 132.2 |
| 152 | 60.7 | 46.9 | 70.3 |

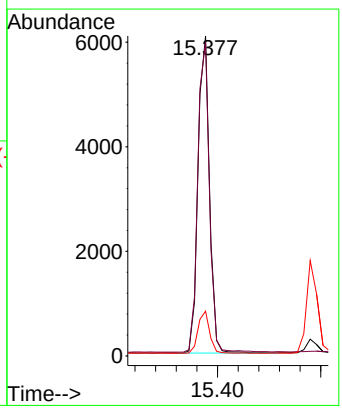


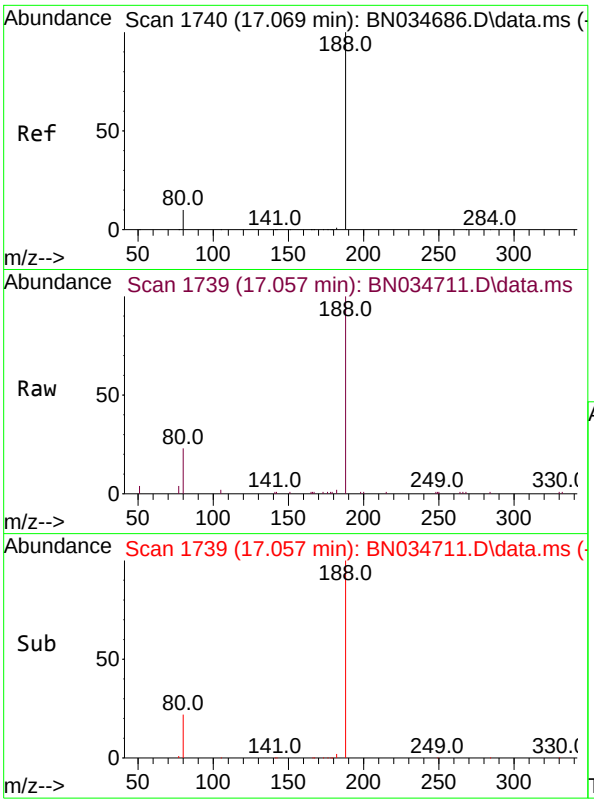




#18
Fluorene
Concen: 0.323 ng
RT: 15.377 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:166 Resp: 9417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.4 | 78.8 | 118.2 |
| 167 | 13.2 | 10.6 | 16.0 |



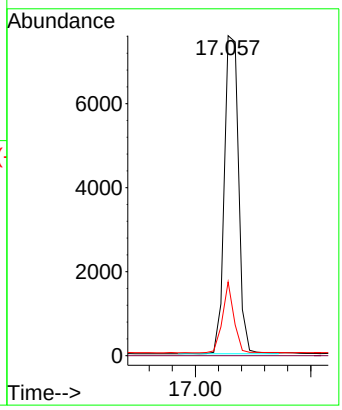


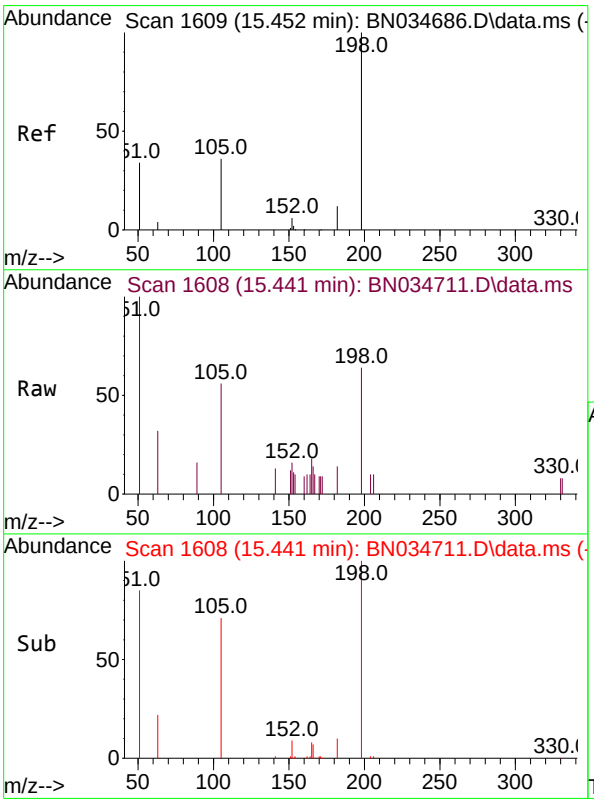

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.057 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:188 Resp: 13002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 23.0 | 8.9 | 13.3# |

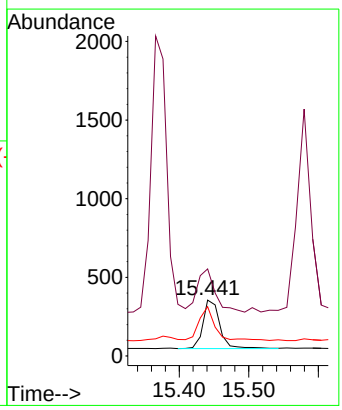


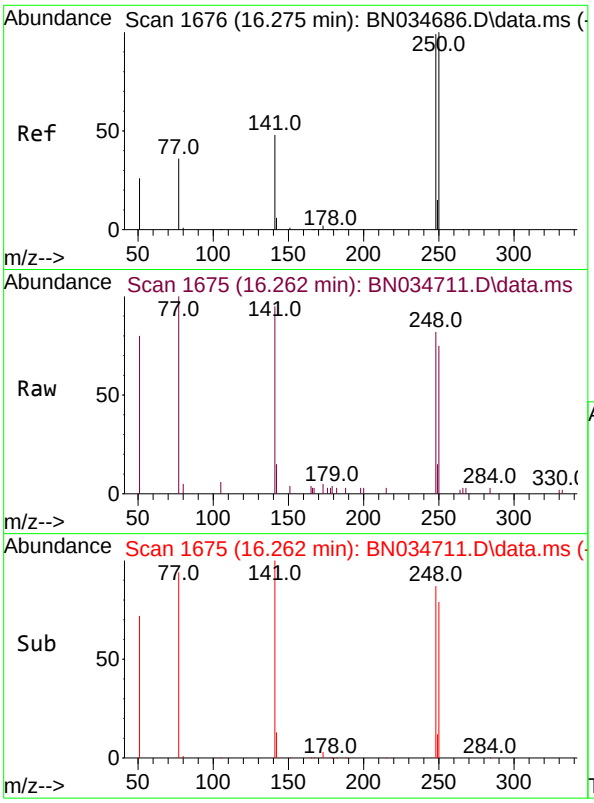




#20
4,6-Dinitro-2-methylphenol
Concen: 0.294 ng
RT: 15.441 min Scan# 1608
Delta R.T. -0.011 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:198 Resp: 532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 156.1 | 91.8 | 137.8# |
| 105 | 88.2 | 44.3 | 66.5# |



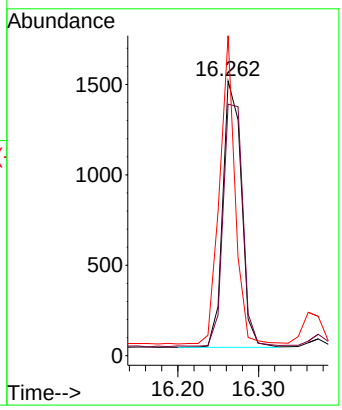


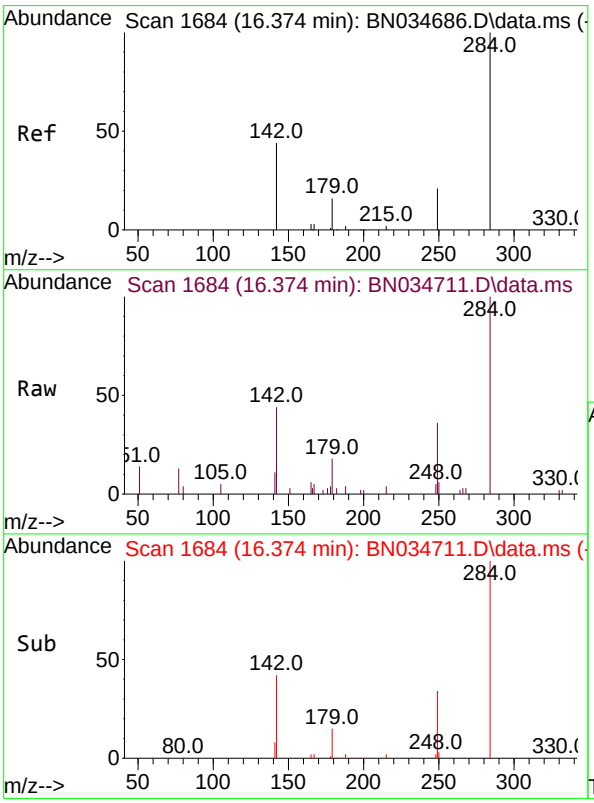

#21
4-Bromophenyl-phenylether
Concen: 0.340 ng
RT: 16.262 min Scan# 1(
Delta R.T. -0.012 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:248 Resp: 2358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 91.6 | 80.9 | 121.3 |
| 141 | 116.5 | 40.5 | 60.7# |

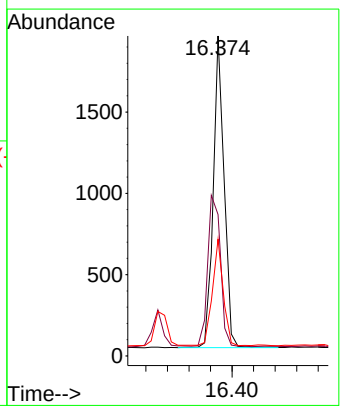


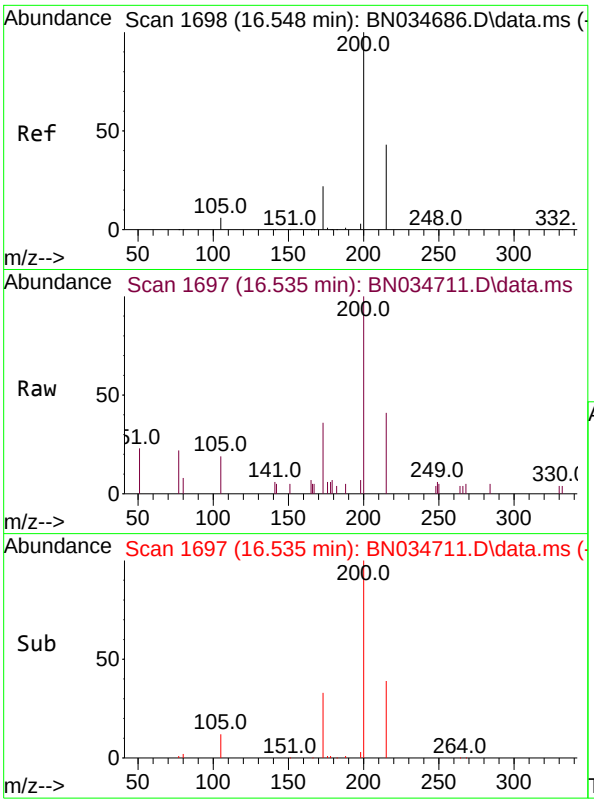




#22
Hexachlorobenzene
Concen: 0.356 ng
RT: 16.374 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:284 Resp: 2677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 56.9 | 43.6 | 65.4 |
| 249 | 33.8 | 26.6 | 40.0 |



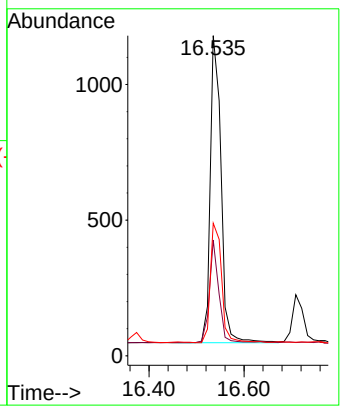


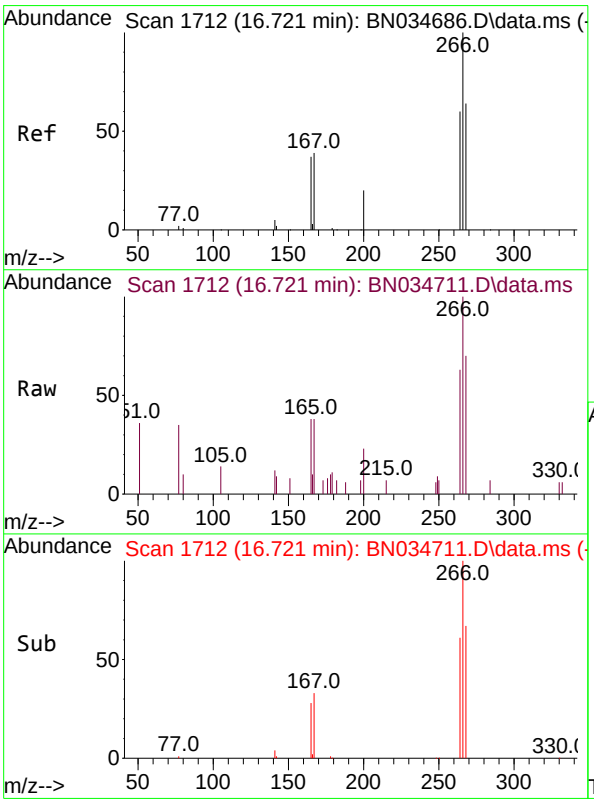

#23
Atrazine
Concen: 0.327 ng
RT: 16.535 min Scan# 1(
Delta R.T. -0.012 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:200 Resp: 1782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 36.2 | 19.7 | 29.5# |
| 215 | 41.4 | 35.7 | 53.5 |

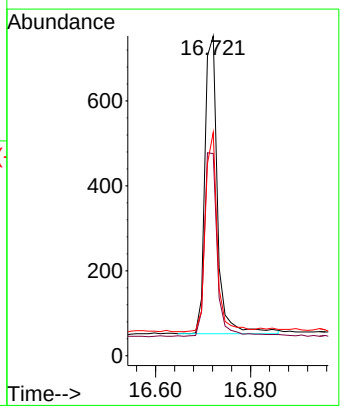


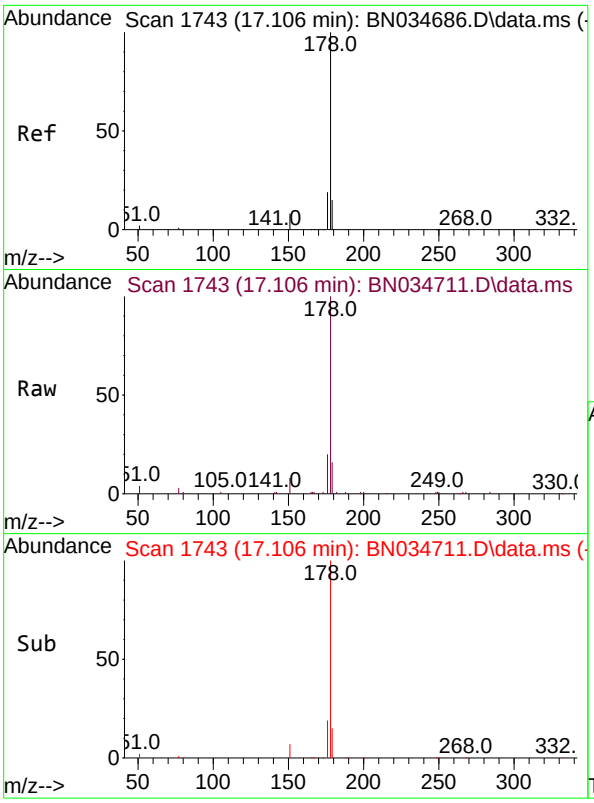




#24
Pentachlorophenol
Concen: 0.490 ng
RT: 16.721 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:266 Resp: 1302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.4 | 49.4 | 74.2 |
| 268 | 62.1 | 50.5 | 75.7 |



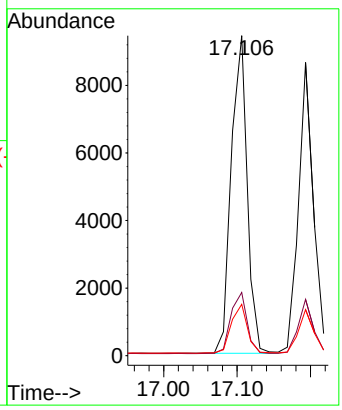


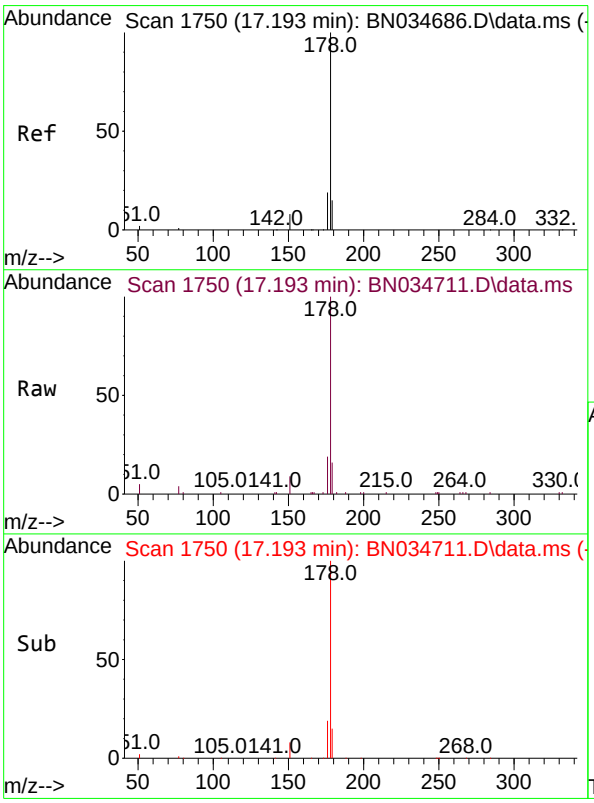

#25
Phenanthrene
Concen: 0.364 ng
RT: 17.106 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:178 Resp: 14207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.4 | 23.2 |
| 179 | 15.4 | 12.2 | 18.4 |

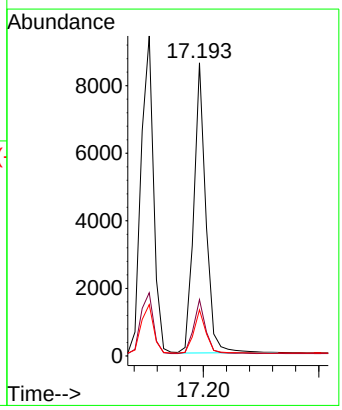


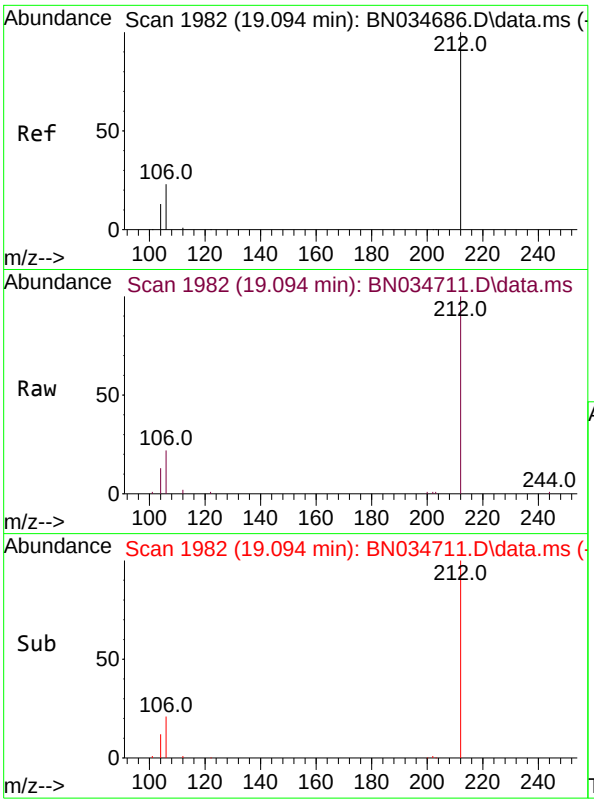




#26
Anthracene
Concen: 0.359 ng
RT: 17.193 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:178 Resp: 12435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.5 | 14.9 | 22.3 |
| 179 | 15.3 | 12.2 | 18.2 |



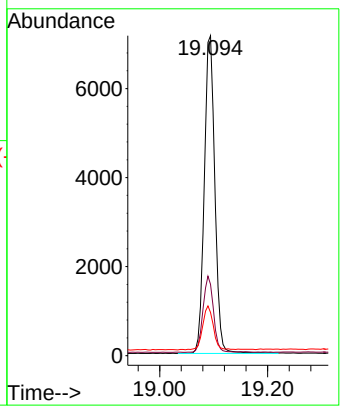


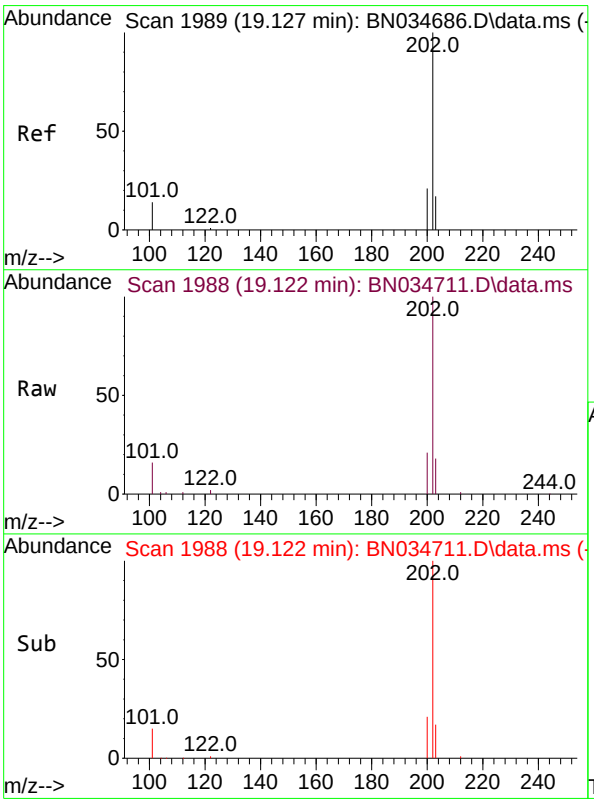

#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.094 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:212 Resp: 9709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 23.6 | 17.8 | 26.8 |
| 104 | 13.8 | 10.2 | 15.4 |

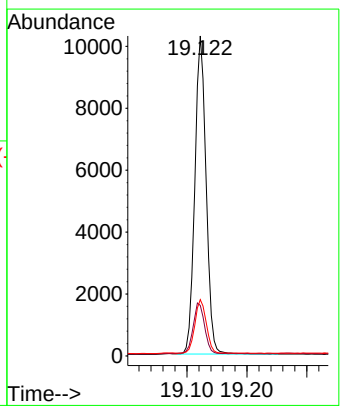


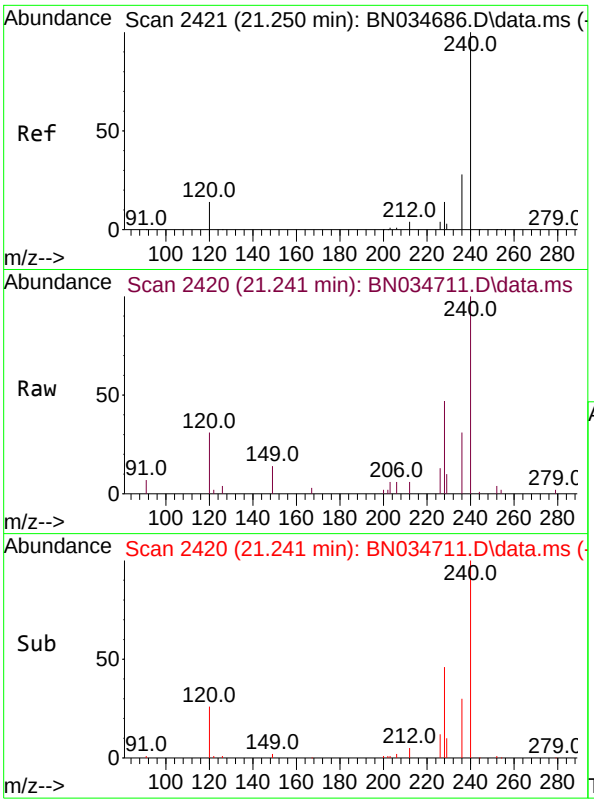




#28
Fluoranthene
Concen: 0.329 ng
RT: 19.122 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:202 Resp: 13425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 16.0 | 12.8 | 19.2 |
| 203 | 17.1 | 13.5 | 20.3 |



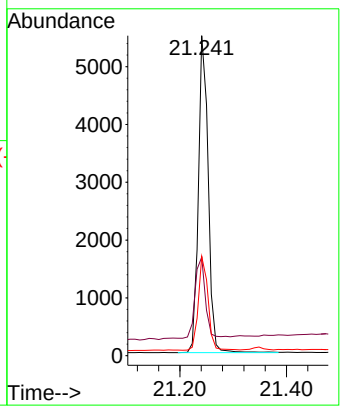


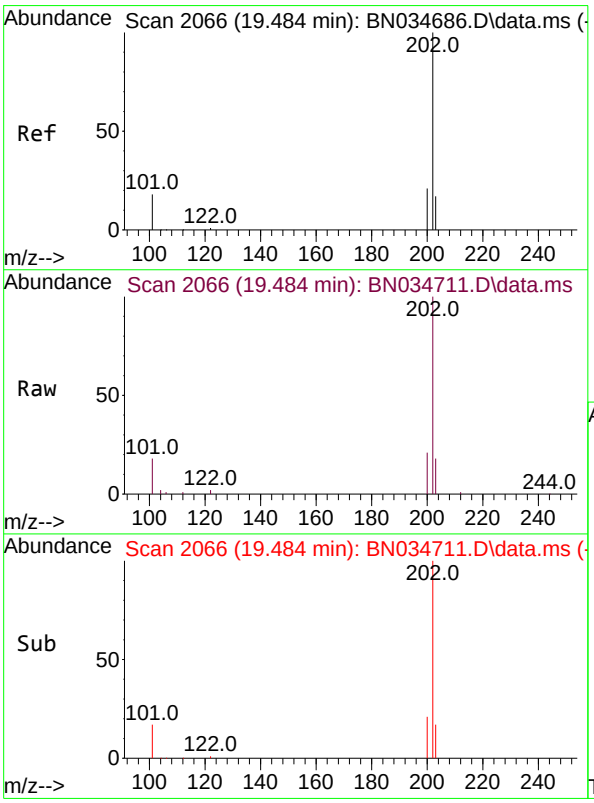

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.241 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:240 Resp: 7027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 30.8 | 14.2 | 21.2# |
| 236 | 31.0 | 23.1 | 34.7 |

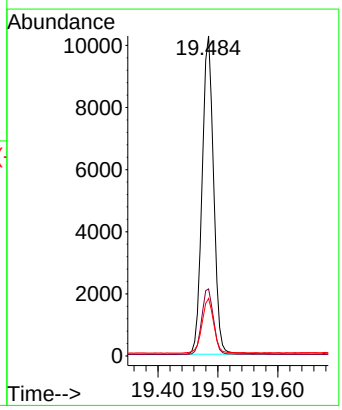


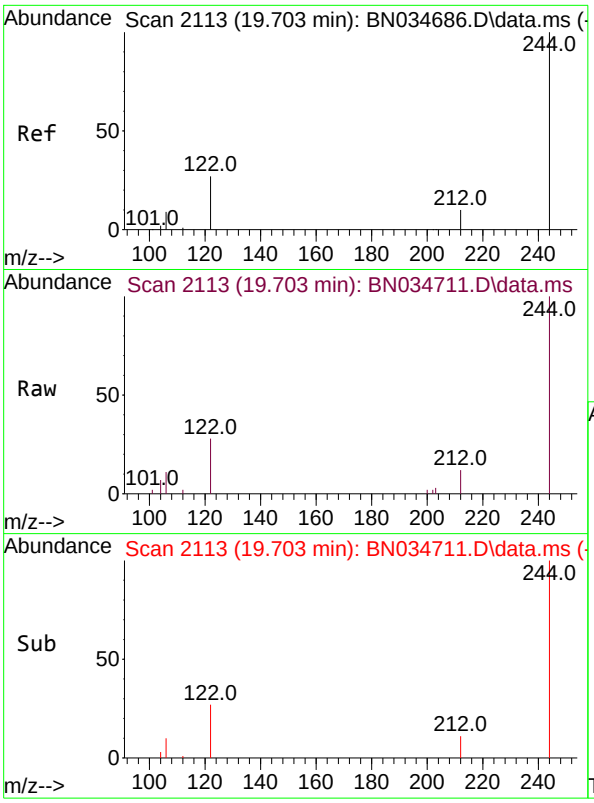




#30
Pyrene
Concen: 0.377 ng
RT: 19.484 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:202 Resp: 13610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.0 | 16.6 | 25.0 |
| 203 | 17.5 | 14.2 | 21.4 |



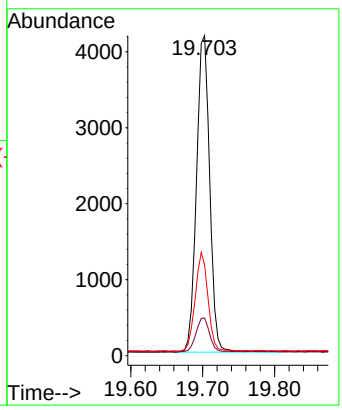


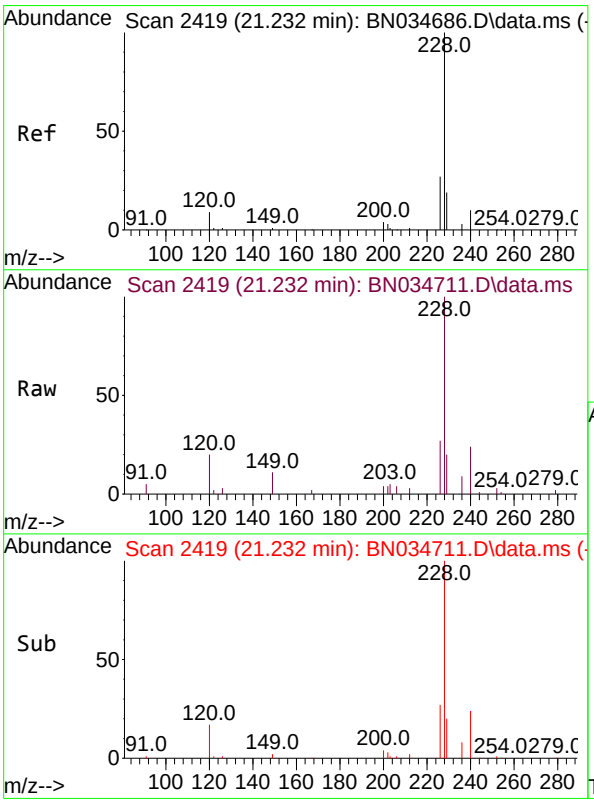

#31
Terphenyl-d14
Concen: 0.371 ng
RT: 19.703 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:244 Resp: 5323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 11.8 | 8.6 | 13.0 |
| 122 | 28.3 | 22.3 | 33.5 |

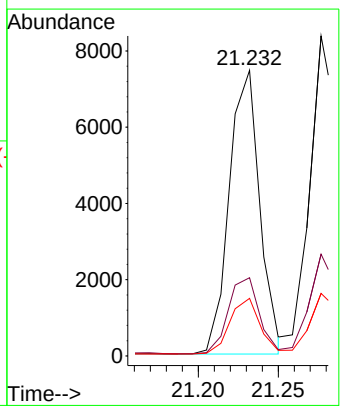


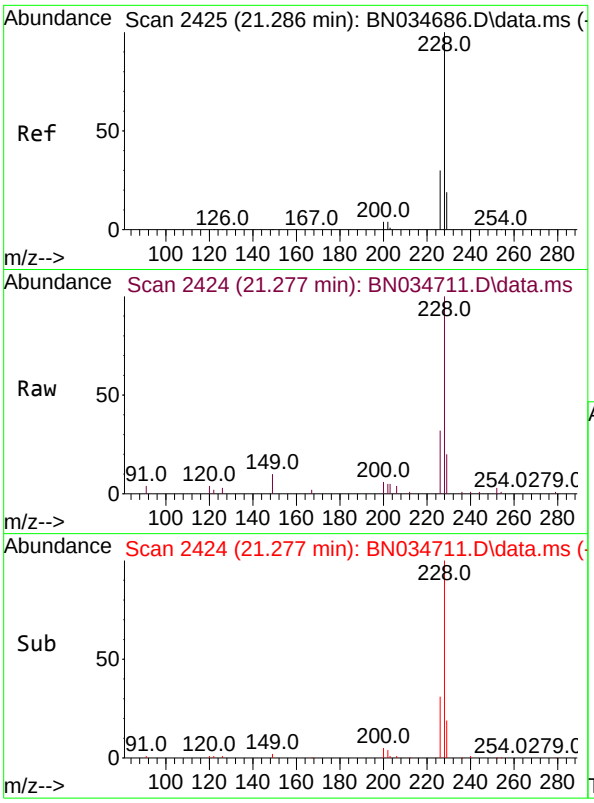




#32
Benzo(a)anthracene
Concen: 0.369 ng
RT: 21.232 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:228 Resp: 9893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.4 | 22.0 | 33.0 |
| 229 | 20.1 | 15.6 | 23.4 |



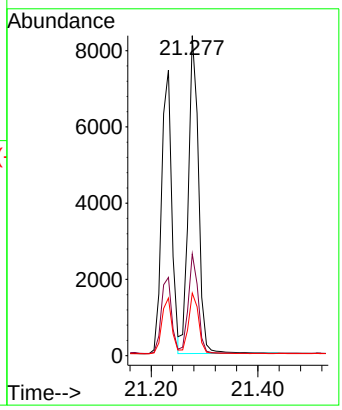


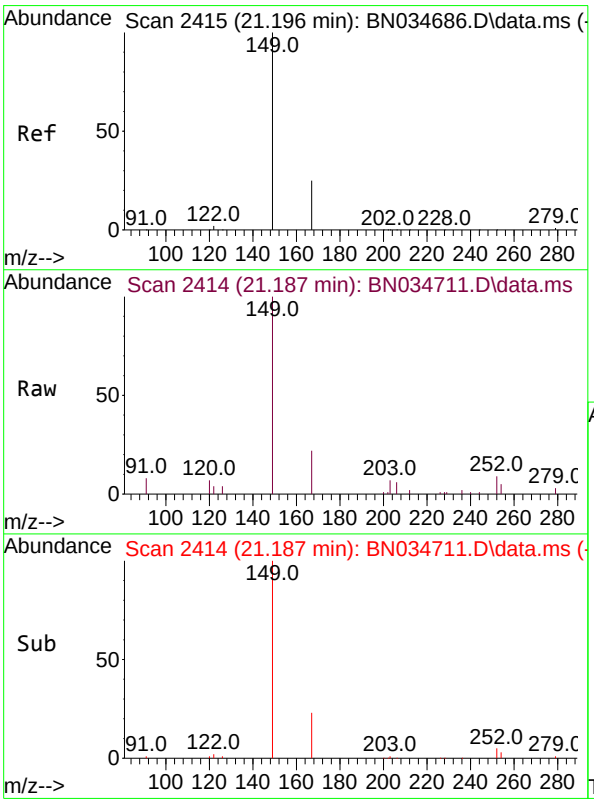

#33
Chrysene
Concen: 0.396 ng
RT: 21.277 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:228 Resp: 11013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.8 | 24.1 | 36.1 |
| 229 | 19.5 | 15.8 | 23.8 |

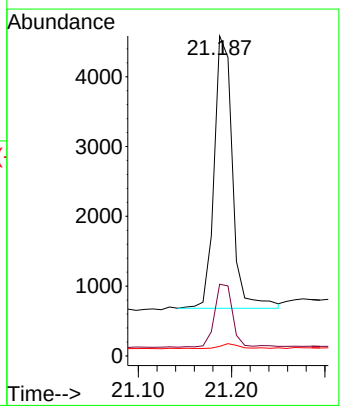


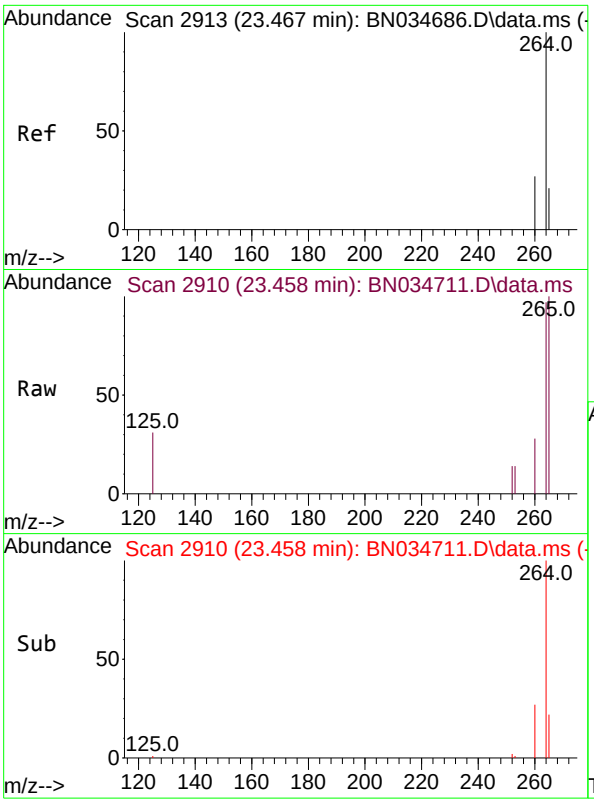




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.349 ng
RT: 21.187 min Scan# 2414
Delta R.T. -0.009 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:149 Resp: 5309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 22.6 | 19.7 | 29.5 |
| 279 | 1.6 | 1.8 | 2.6# |



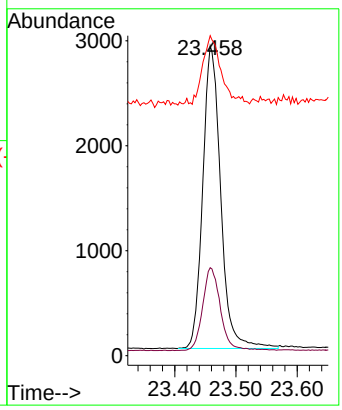


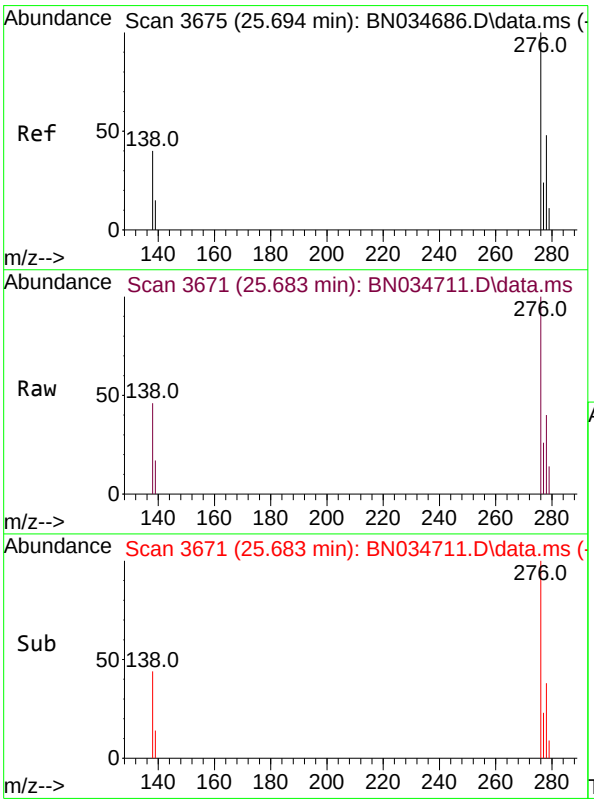

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.458 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:264 Resp: 5873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 28.4 | 21.9 | 32.9 |
| 265 | 103.3 | 60.6 | 91.0# |

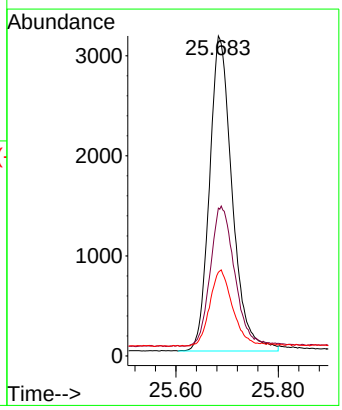


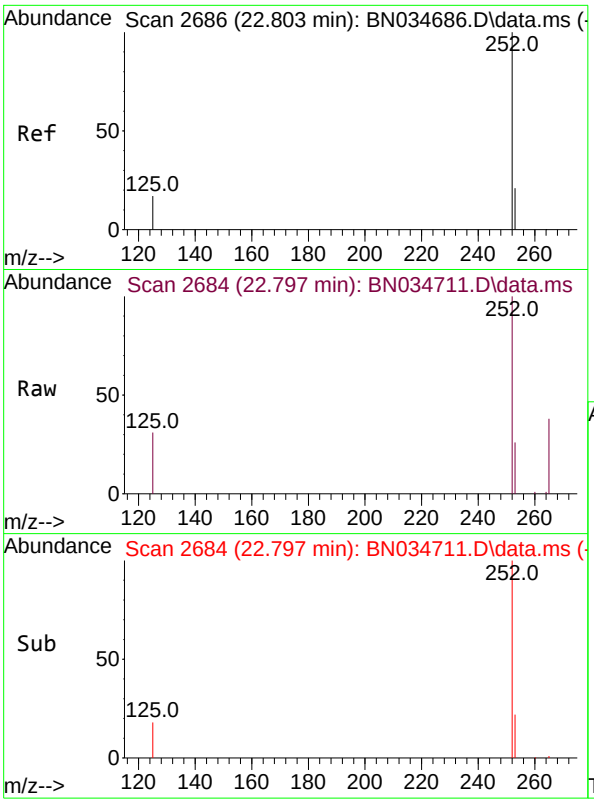




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.429 ng
RT: 25.683 min Scan# 3671
Delta R.T. -0.012 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:276 Resp: 9709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 47.6 | 35.1 | 52.7 |
| 277 | 24.0 | 19.7 | 29.5 |



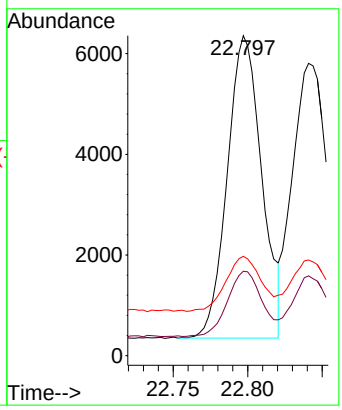


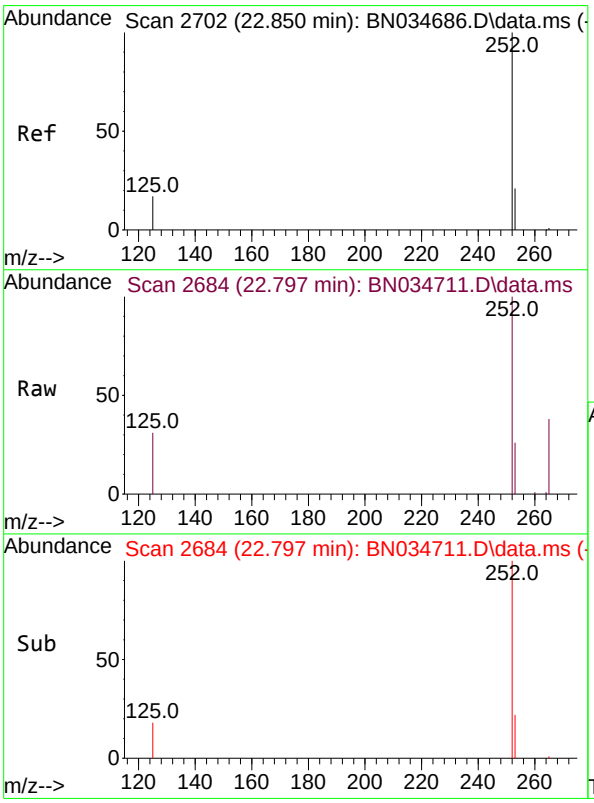

#37
Benzo(b)fluoranthene
Concen: 0.411 ng
RT: 22.797 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:252 Resp: 9630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.4 | 20.0 | 30.0 |
| 125 | 31.1 | 20.9 | 31.3 |

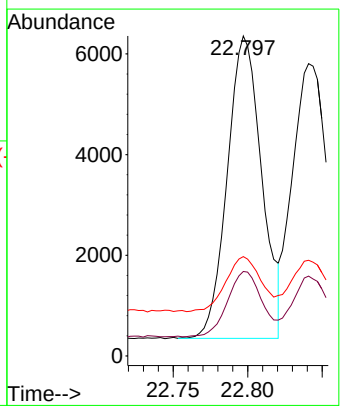


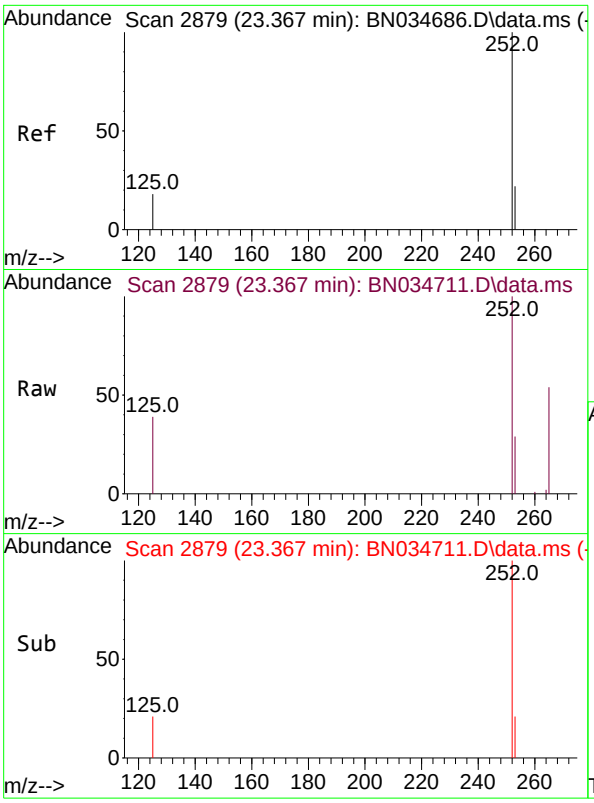




#38
Benzo(k)fluoranthene
Concen: 0.416 ng
RT: 22.797 min Scan# 2684
Delta R.T. -0.053 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:252 Resp: 9630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.4 | 20.6 | 31.0 |
| 125 | 31.1 | 21.6 | 32.4 |



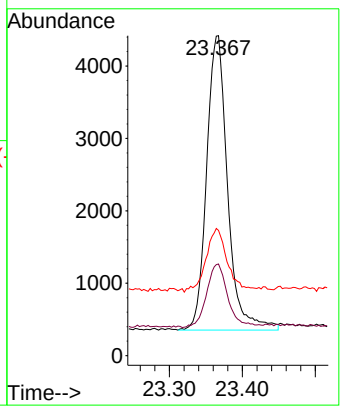


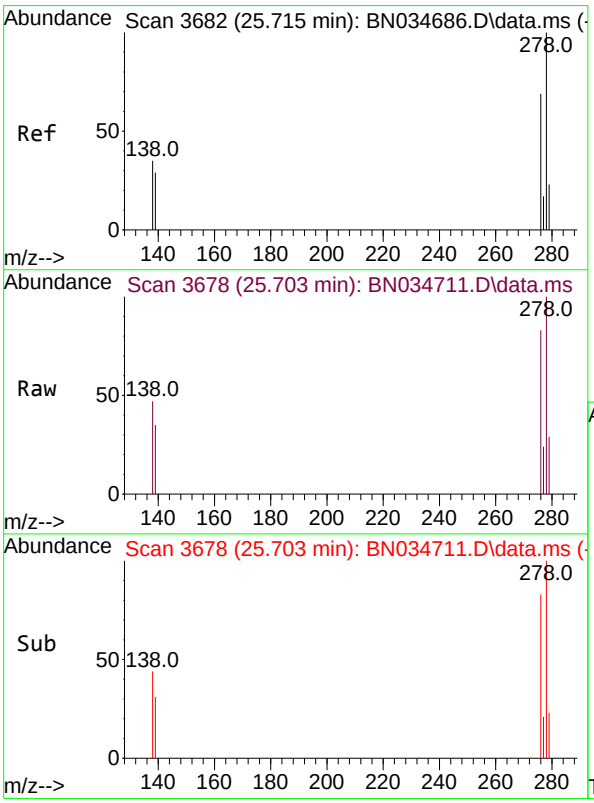

#39
Benzo(a)pyrene
Concen: 0.432 ng
RT: 23.367 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:252 Resp: 8133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 28.6 | 22.2 | 33.4 |
| 125 | 39.1 | 26.0 | 39.0# |

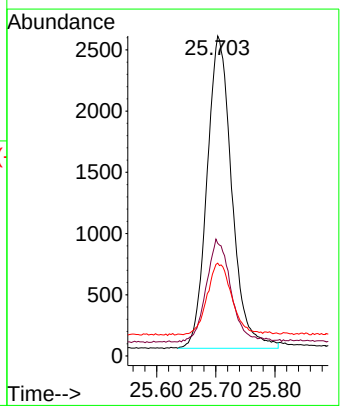


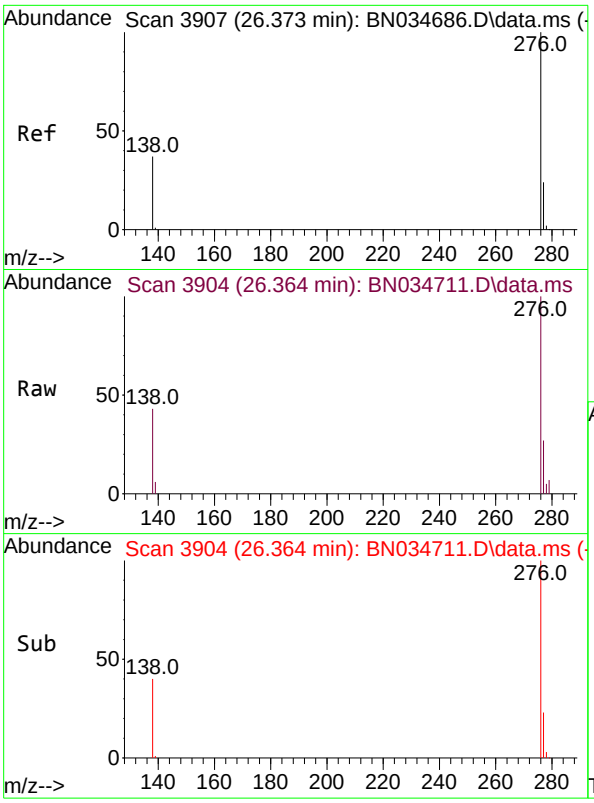




#40
Dibenzo(a,h)anthracene
Concen: 0.417 ng
RT: 25.703 min Scan# 3678
Delta R.T. -0.012 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:278 Resp: 7436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 35.2 | 25.4 | 38.2 |
| 279 | 29.0 | 22.4 | 33.6 |






#41
Benzo(g,h,i)perylene
Concen: 0.404 ng
RT: 26.364 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

**Instrument :**
BNA_N
**ClientSampleId :**
PB164282BSD

Tgt Ion:276 Resp: 7954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 26.7 | 21.3 | 31.9 |
| 138 | 43.3 | 31.9 | 47.9 |