Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
Data File : BN033481.D
Acq On : 19 Aug 2024 17:28
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Quant Time: Aug 19 23:22:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:20:26 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.559 | 152 | 12893 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.314 | 136 | 24390 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.189 | 164 | 12011 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.942 | 188 | 24497 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.148 | 240 | 16119 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.320 | 264 | 15903 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.191 | 112 | 16332 | 0.450 | ng | | 0.00 |
| 5) Phenol-d6 | 6.743 | 99 | 17540 | 0.370 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.691 | 82 | 7402 | 0.401 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.915 | 152 | 12006 | 0.327 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.688 | 330 | 2219 | 0.362 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.810 | 172 | 17864 | 0.367 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 18.984 | 212 | 21323 | 0.332 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.597 | 244 | 13894 | 0.447 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.190 | 88 | 4244 | 0.306 | ng | | 100 |
| 3) n-Nitrosodimethylamine | 3.479 | 42 | 5877 | 0.327 | ng | | 100 |
| 6) bis(2-Chloroethyl)ether | 6.996 | 93 | 9709 | 0.263 | ng | | 100 |
| 9) Naphthalene | 10.368 | 128 | 23095 | 0.349 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.667 | 225 | 4688 | 0.369 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 11.990 | 142 | 14284 | 0.323 | ng | | 100 |
| 16) Acenaphthylene | 13.911 | 152 | 18435 | 0.334 | ng | | 100 |
| 17) Acenaphthene | 14.253 | 154 | 13259 | 0.349 | ng | | 100 |
| 18) Fluorene | 15.247 | 166 | 16584 | 0.334 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.322 | 198 | 1253 | 0.410 | ng | | 100 |
| 21) 4-Bromophenyl-phenylether | 16.147 | 248 | 5430 | 0.372 | ng | | 100 |
| 22) Hexachlorobenzene | 16.247 | 284 | 6099 | 0.374 | ng | | 100 |
| 23) Atrazine | 16.420 | 200 | 4249 | 0.365 | ng | | 100 |
| 24) Pentachlorophenol | 16.594 | 266 | 2368 | 0.354 | ng | | 100 |
| 25) Phenanthrene | 16.979 | 178 | 25297 | 0.361 | ng | | 100 |
| 26) Anthracene | 17.066 | 178 | 21458 | 0.347 | ng | | 100 |
| 28) Fluoranthene | 19.012 | 202 | 27103 | 0.319 | ng | | 100 |
| 30) Pyrene | 19.374 | 202 | 27468 | 0.423 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.130 | 228 | 21232 | 0.355 | ng | | 100 |
| 33) Chrysene | 21.184 | 228 | 21457 | 0.360 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.095 | 149 | 13125 | 0.459 | ng | | 98 |
| 36) Indeno(1,2,3-cd)pyrene | 25.484 | 276 | 24410 | 0.370 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 22.677 | 252 | 21250 | 0.358 | ng | | 100 |
| 38) Benzo(k)fluoranthene | 22.721 | 252 | 21063 | 0.350 | ng | | 100 |
| 39) Benzo(a)pyrene | 23.227 | 252 | 17428 | 0.348 | ng | | 100 |
| 40) Dibenzo(a,h)anthracene | 25.496 | 278 | 19569 | 0.375 | ng | | 100 |
| 41) Benzo(g,h,i)perylene | 26.139 | 276 | 20604 | 0.359 | ng | | 100 |

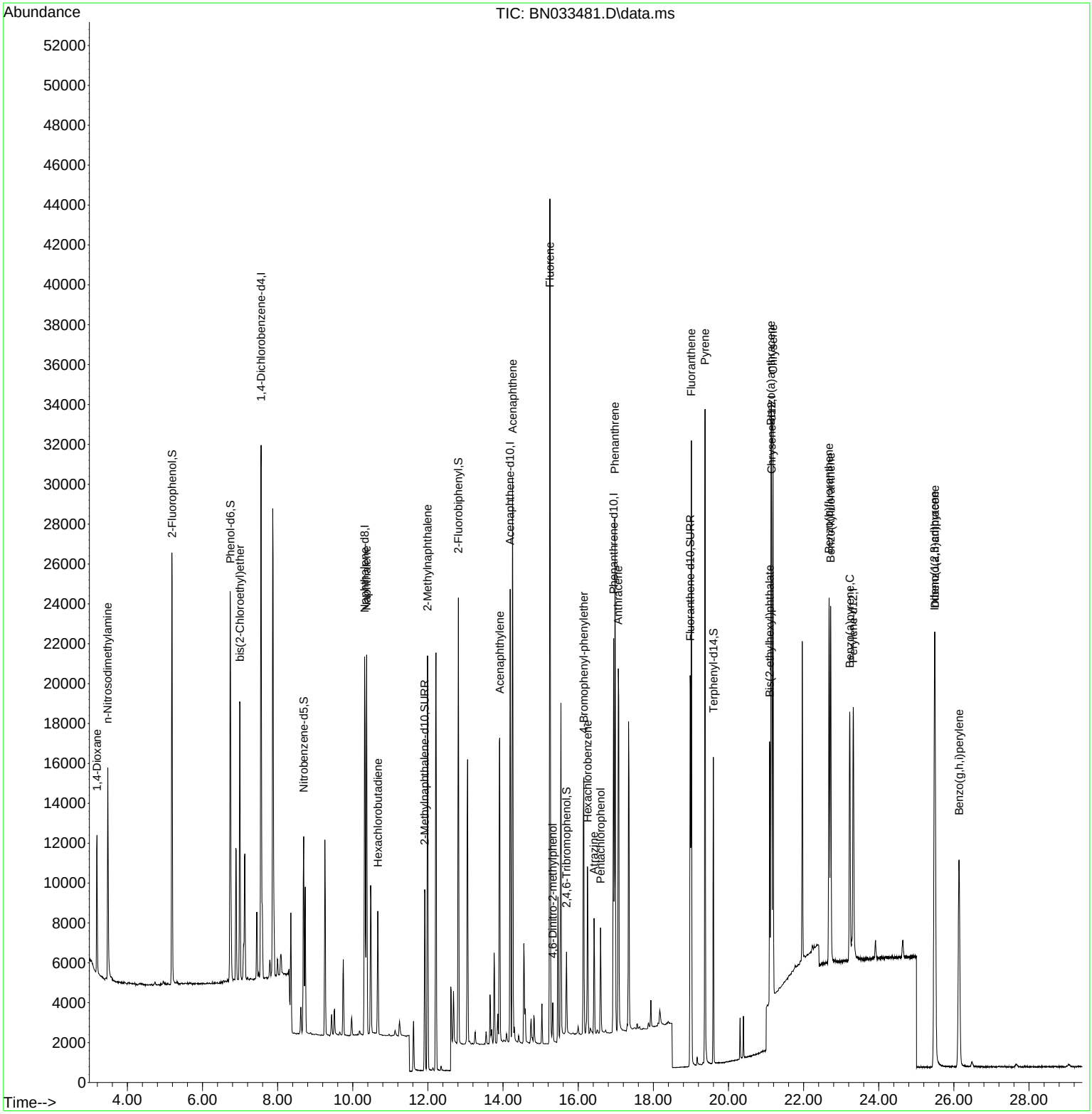
(#) = qualifier out of range (m) = manual integration (+) = signals summed

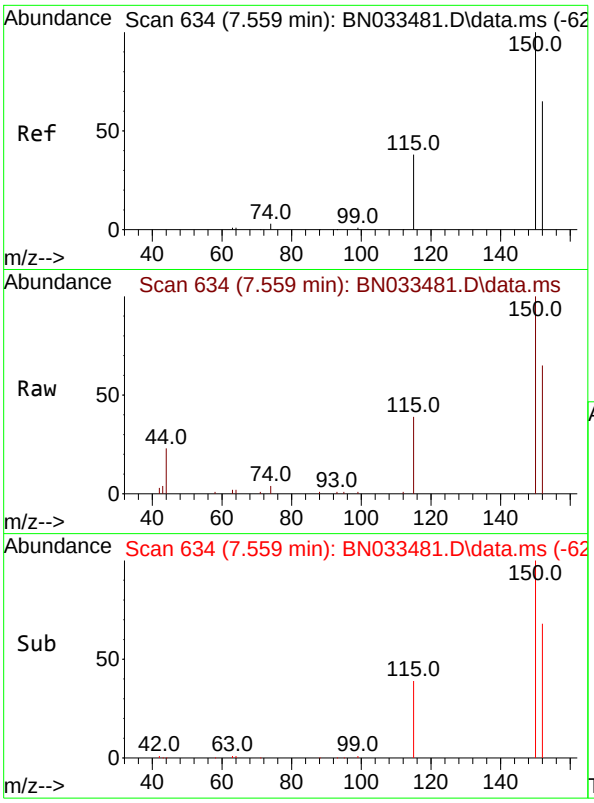
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
Data File : BN033481.D
Acq On : 19 Aug 2024 17:28
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Quant Time: Aug 19 23:22:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:20:26 2024
Response via : Initial Calibration



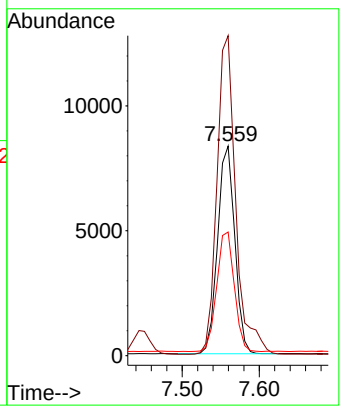


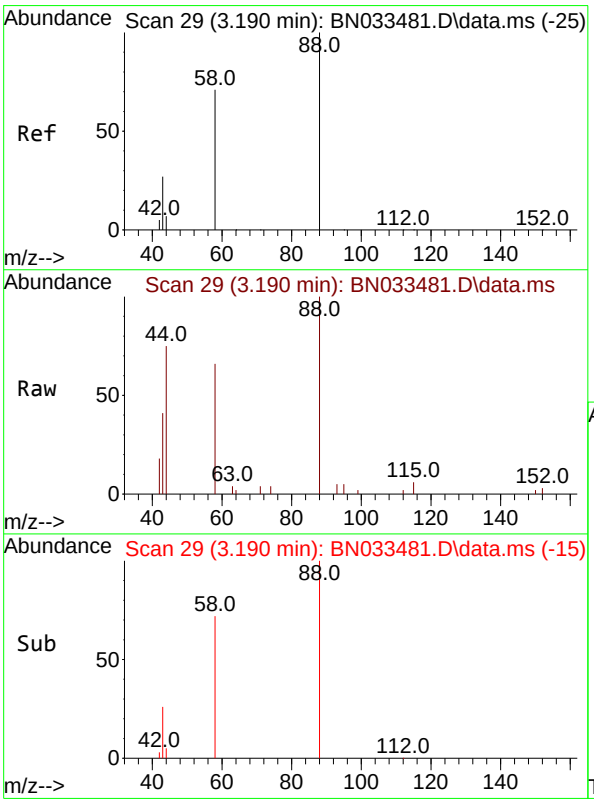

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.559 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:152 Resp: 12893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.7 | 122.2 | 183.2 |
| 115 | 59.0 | 47.2 | 70.8 |

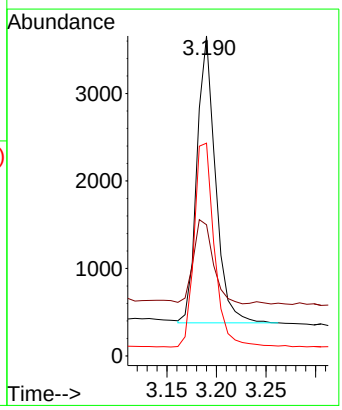


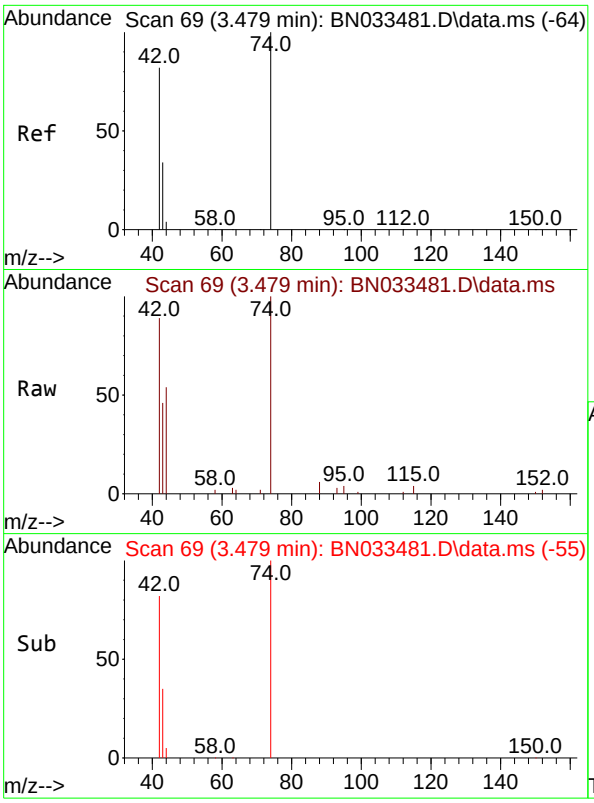




#2
1,4-Dioxane
Concen: 0.306 ng
RT: 3.190 min Scan# 29
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion: 88 Resp: 4244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 31.2 | 25.0 | 37.4 |
| 58 | 78.1 | 62.5 | 93.7 |



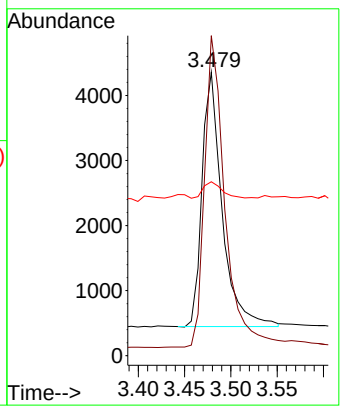


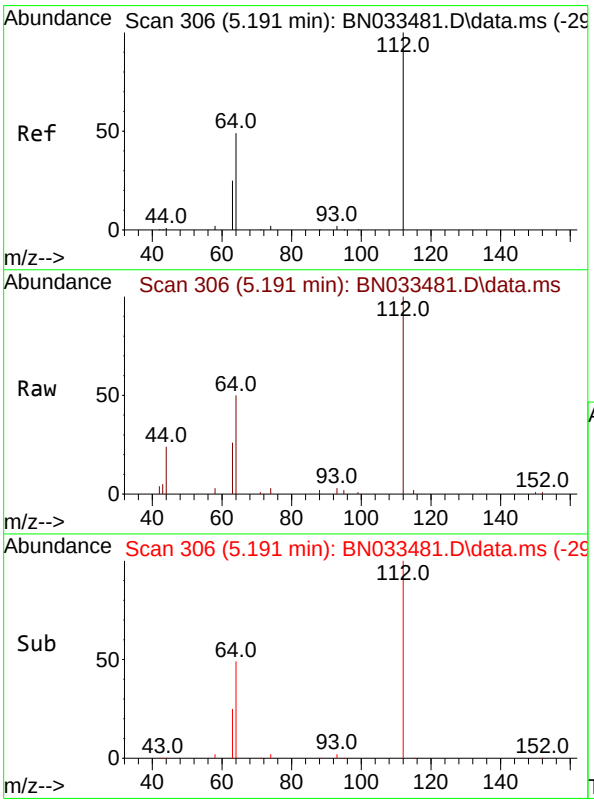

#3
n-Nitrosodimethylamine
Concen: 0.327 ng
RT: 3.479 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion: 42 Resp: 5877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 125.2 | 100.2 | 150.2 |
| 44 | 6.6 | 5.3 | 7.9 |

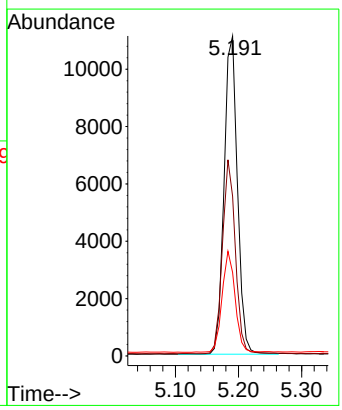


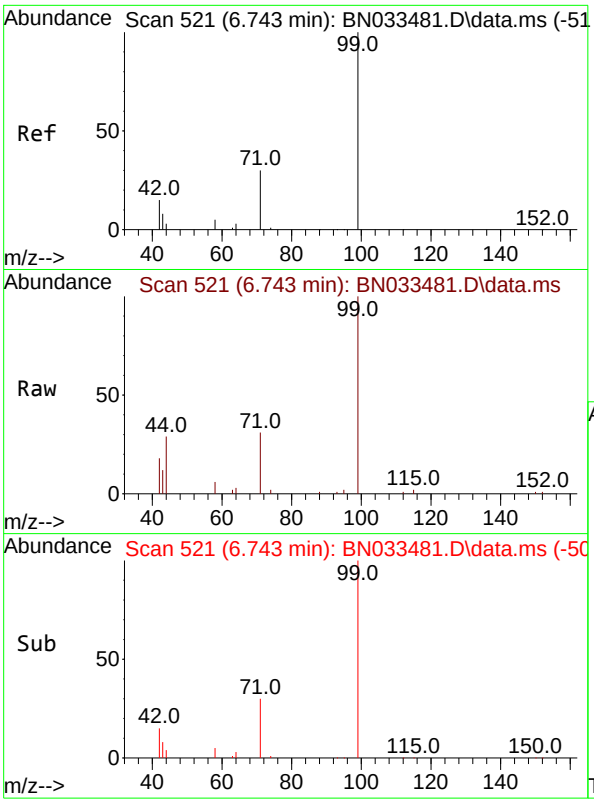




#4
2-Fluorophenol
Concen: 0.450 ng
RT: 5.191 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:112 Resp: 16332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.0 | 47.1 | 70.7 |
| 63 | 31.0 | 24.9 | 37.3 |



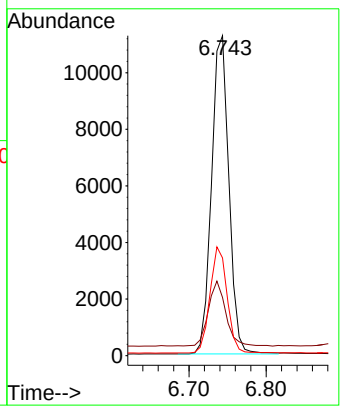


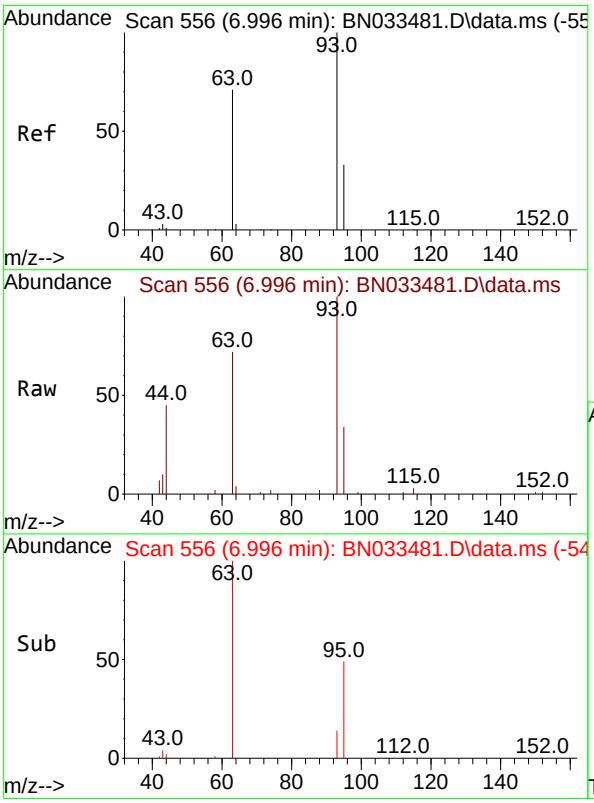

#5
Phenol-d6
Concen: 0.370 ng
RT: 6.743 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion: 99 Resp: 17540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.7 | 16.6 | 24.8 |
| 71 | 32.9 | 26.2 | 39.4 |

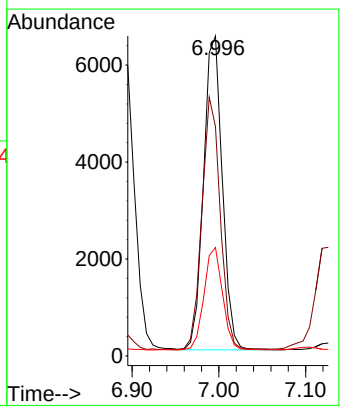


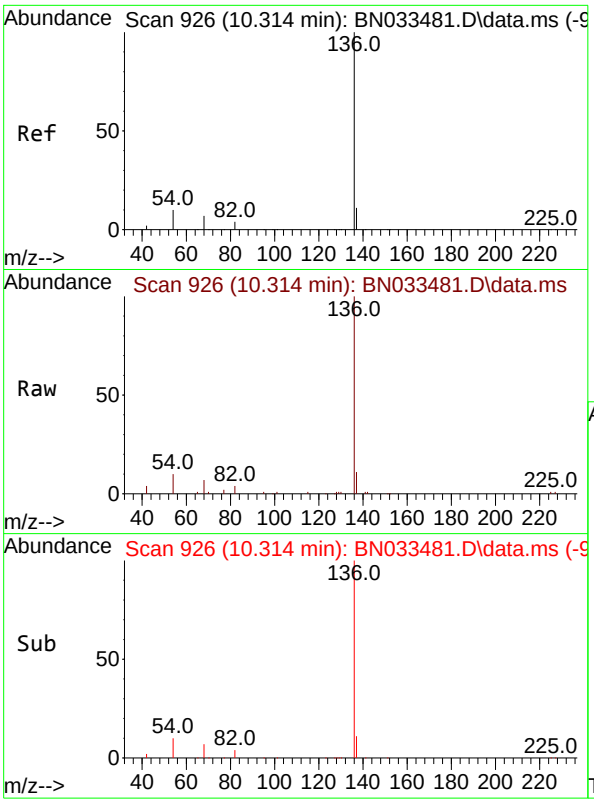




#6
bis(2-Chloroethyl)ether
Concen: 0.263 ng
RT: 6.996 min Scan# 556
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion: 93 Resp: 9709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 78.6 | 63.0 | 94.4 |
| 95 | 32.4 | 26.0 | 39.0 |



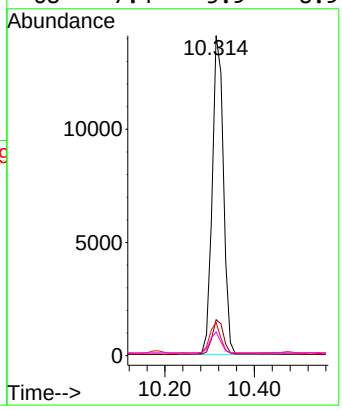


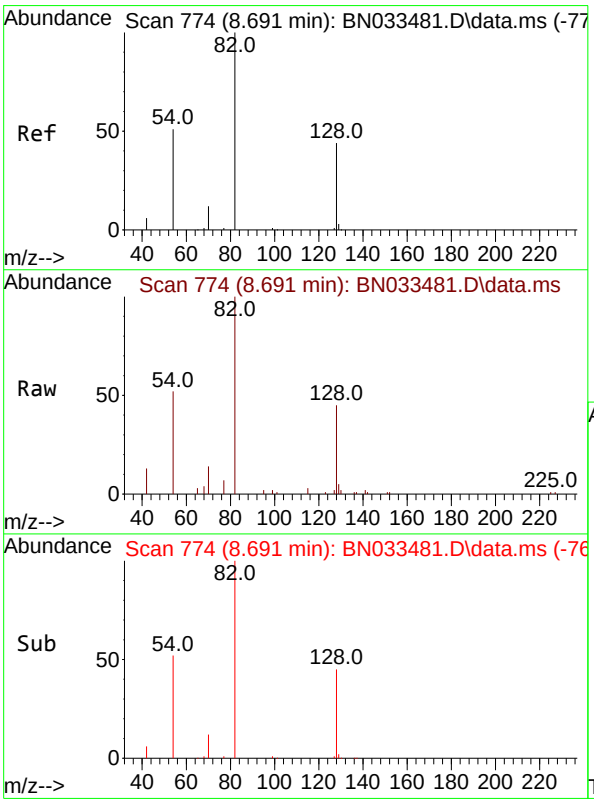

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:136 Resp: 24390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.0 | 13.6 |
| 54 | 10.4 | 8.3 | 12.5 |
| 68 | 7.4 | 5.9 | 8.9 |

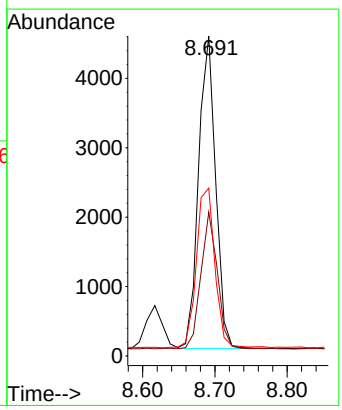


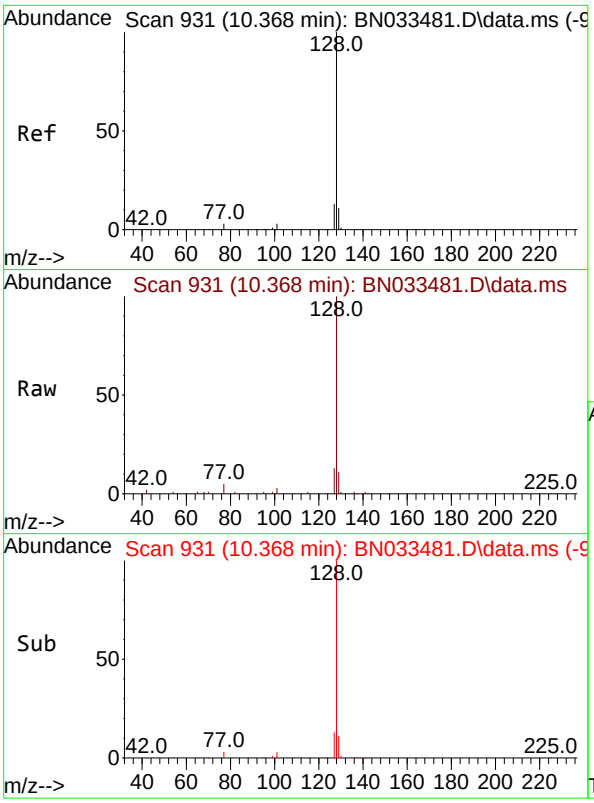




#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 8.691 min Scan# 774
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion: 82 Resp: 7402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.0 | 36.0 | 54.0 |
| 54 | 52.5 | 42.0 | 63.0 |



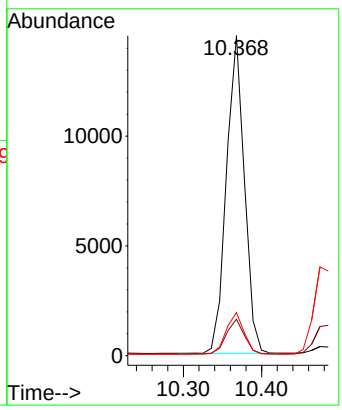


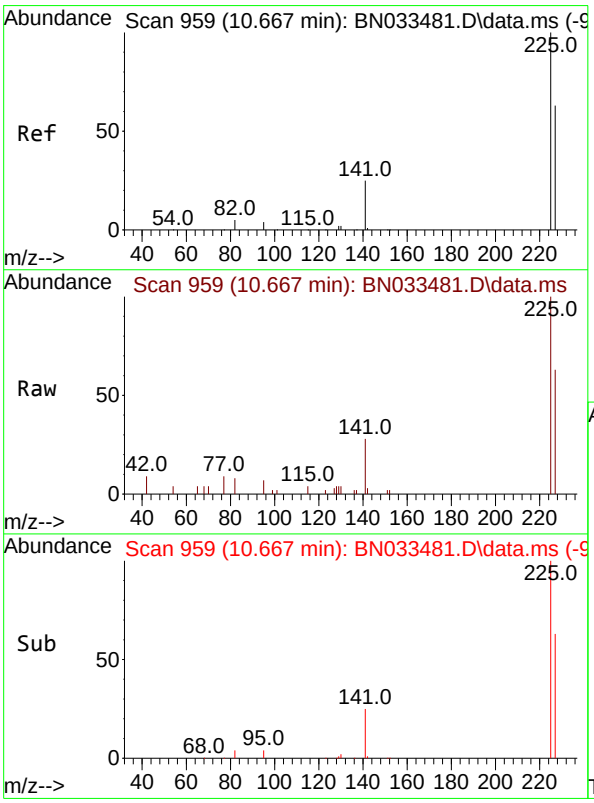

#9
Naphthalene
Concen: 0.349 ng
RT: 10.368 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:128 Resp: 23095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 9.1 | 13.7 |
| 127 | 13.4 | 10.7 | 16.1 |

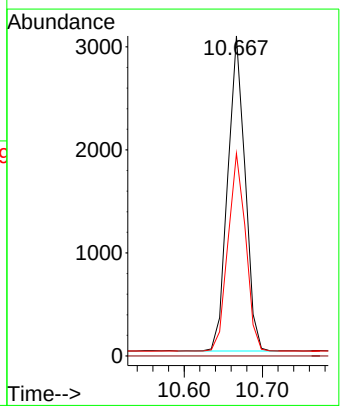


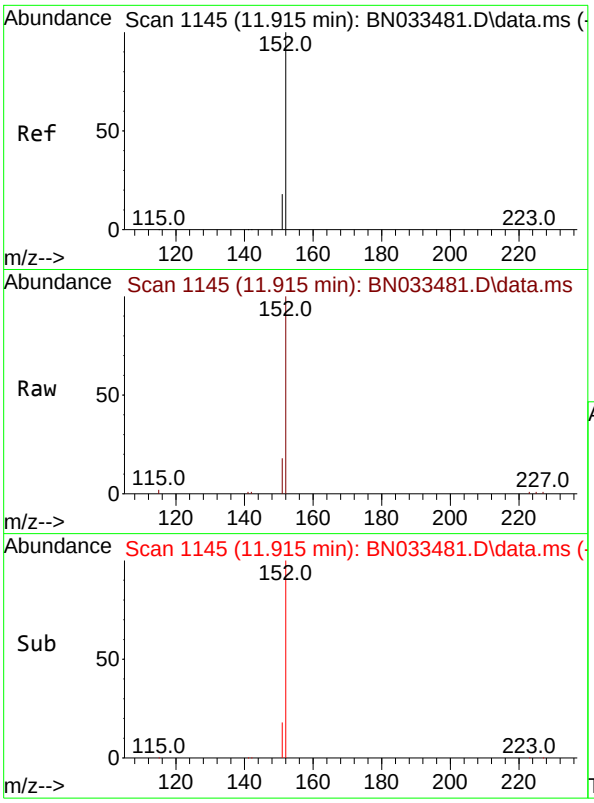




#10
Hexachlorobutadiene
Concen: 0.369 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:225 Resp: 4688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.0 | 51.2 | 76.8 |



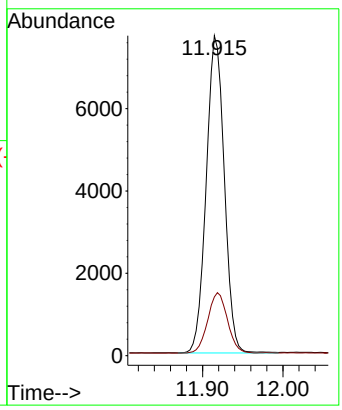


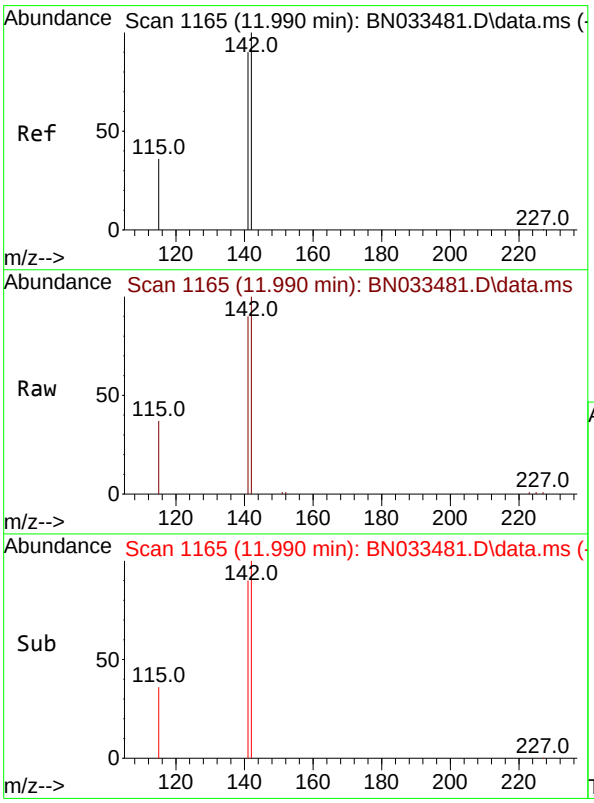

#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 11.915 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:152 Resp: 12006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.8 | 16.6 | 25.0 |

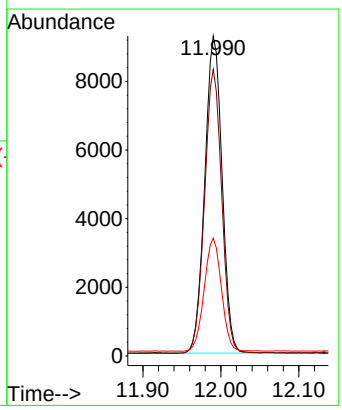


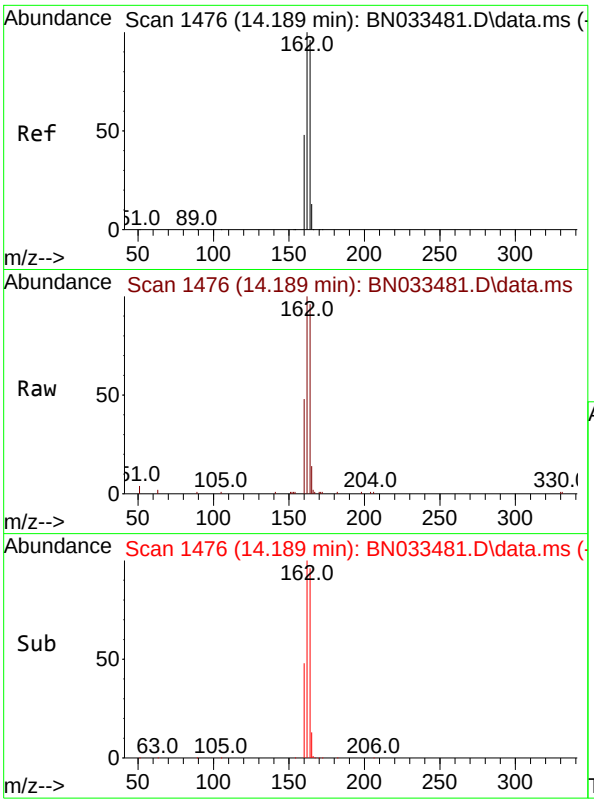




#12
2-Methylnaphthalene
Concen: 0.323 ng
RT: 11.990 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:142 Resp: 14284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.6 | 71.7 | 107.5 |
| 115 | 36.8 | 29.4 | 44.2 |



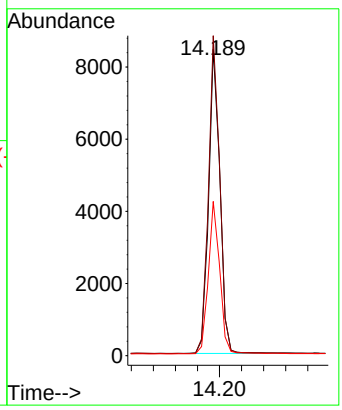


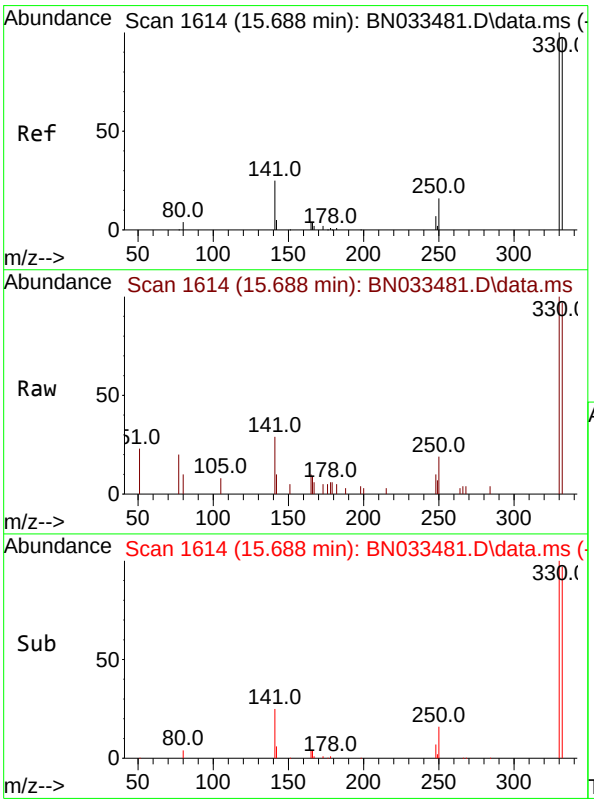

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:164 Resp: 12011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.4 | 83.5 | 125.3 |
| 160 | 50.3 | 40.2 | 60.4 |

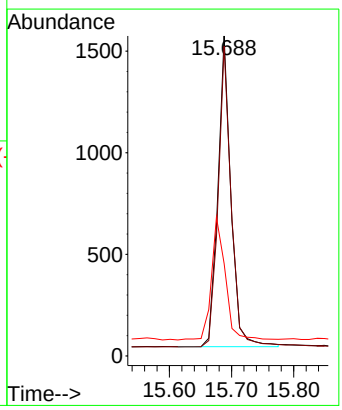


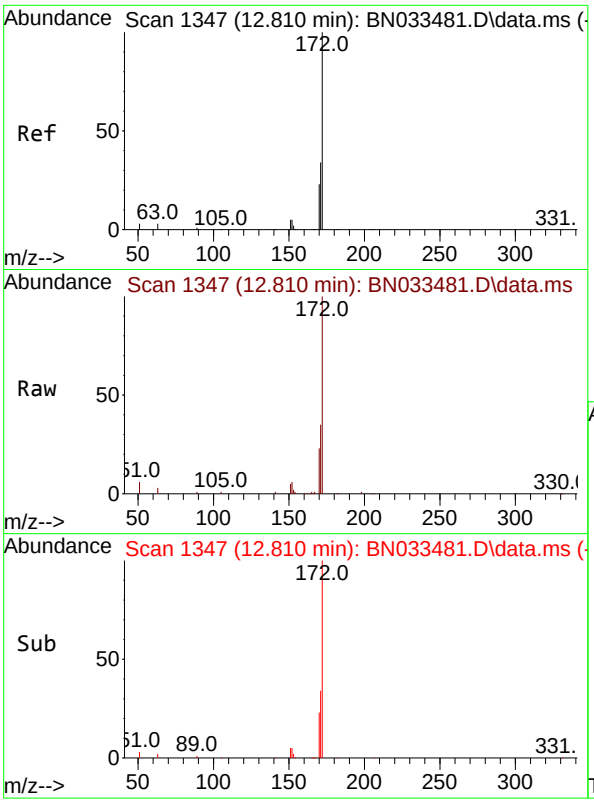




#14
2,4,6-Tribromophenol
Concen: 0.362 ng
RT: 15.688 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:330 Resp: 2219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.9 | 77.5 | 116.3 |
| 141 | 42.4 | 33.9 | 50.9 |



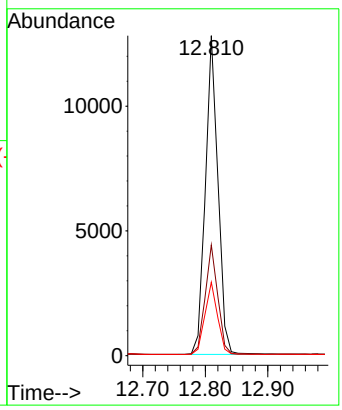


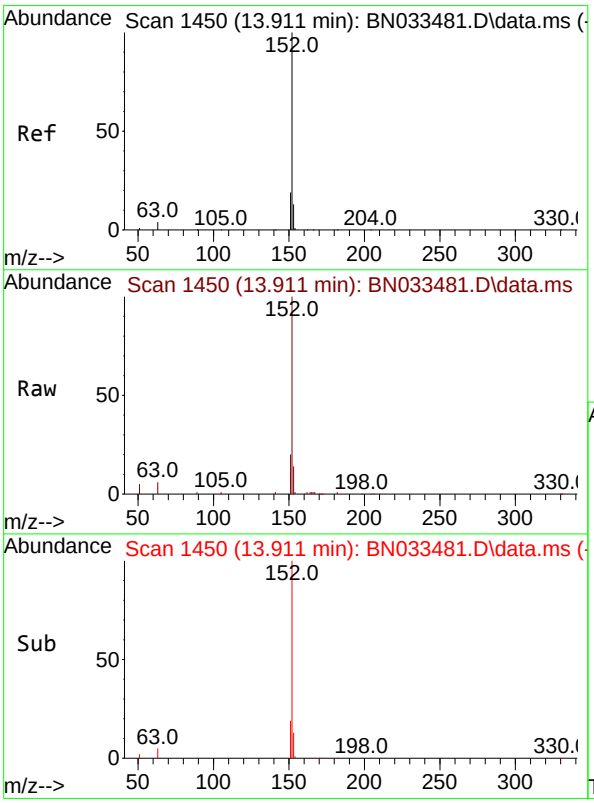

#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 12.810 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:172 Resp: 17864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.6 | 27.7 | 41.5 |
| 170 | 22.9 | 18.3 | 27.5 |

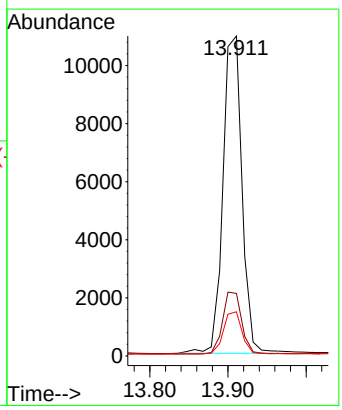


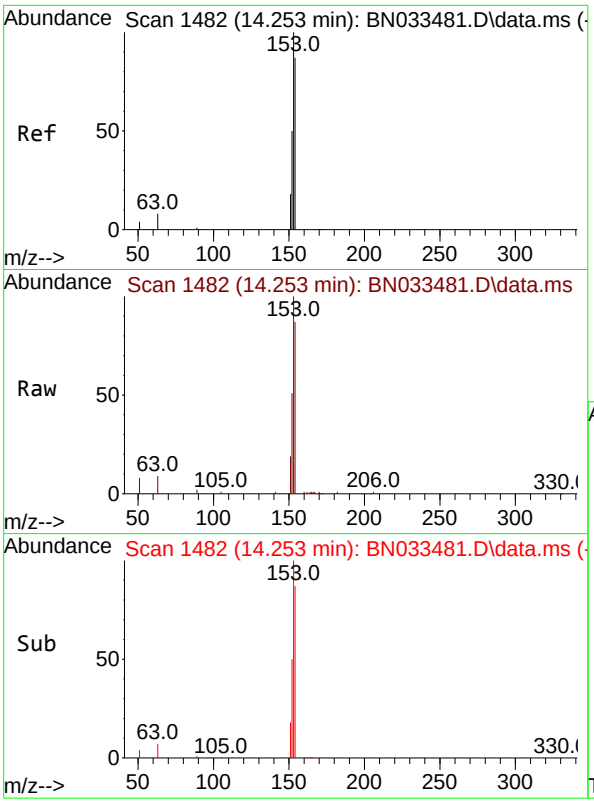




#16
Acenaphthylene
Concen: 0.334 ng
RT: 13.911 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:152 Resp: 18435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 15.7 | 23.5 |
| 153 | 12.9 | 10.3 | 15.5 |



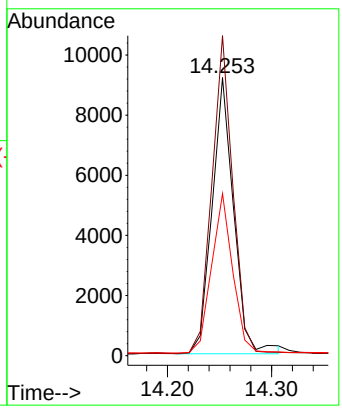


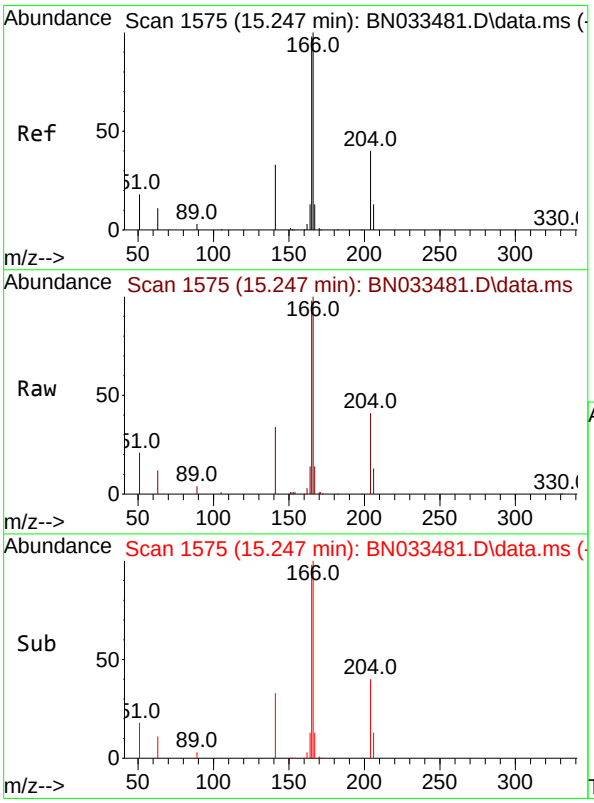

#17
Acenaphthene
Concen: 0.349 ng
RT: 14.253 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:154 Resp: 13259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.3 | 89.0 | 133.6 |
| 152 | 56.5 | 45.2 | 67.8 |

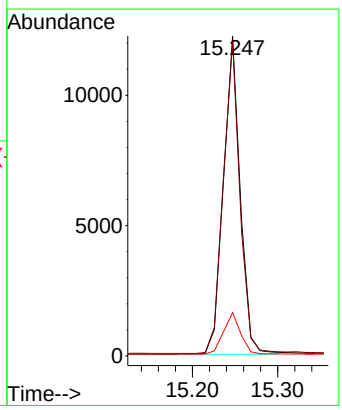


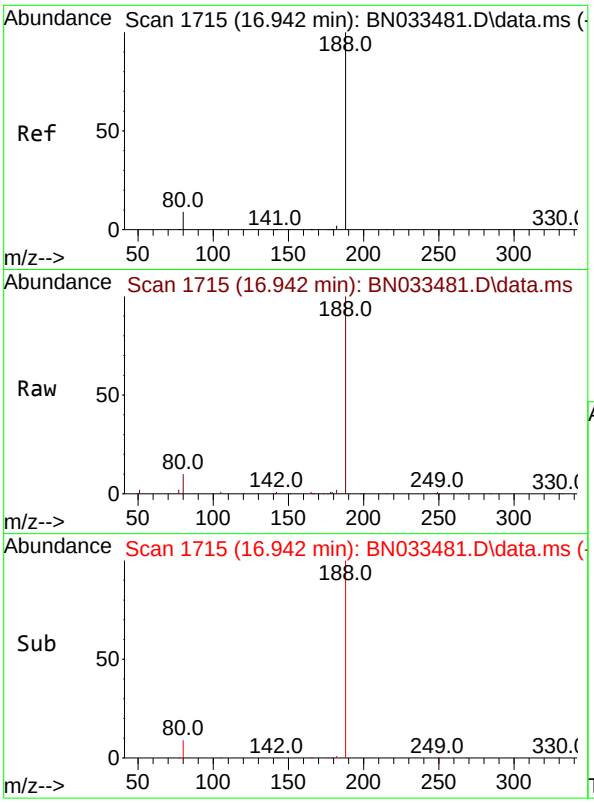




#18
Fluorene
Concen: 0.334 ng
RT: 15.247 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:166 Resp: 16584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.8 | 78.2 | 117.4 |
| 167 | 13.3 | 10.6 | 16.0 |



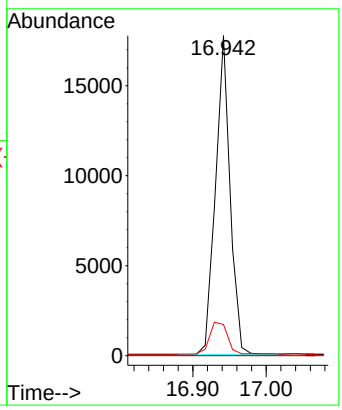


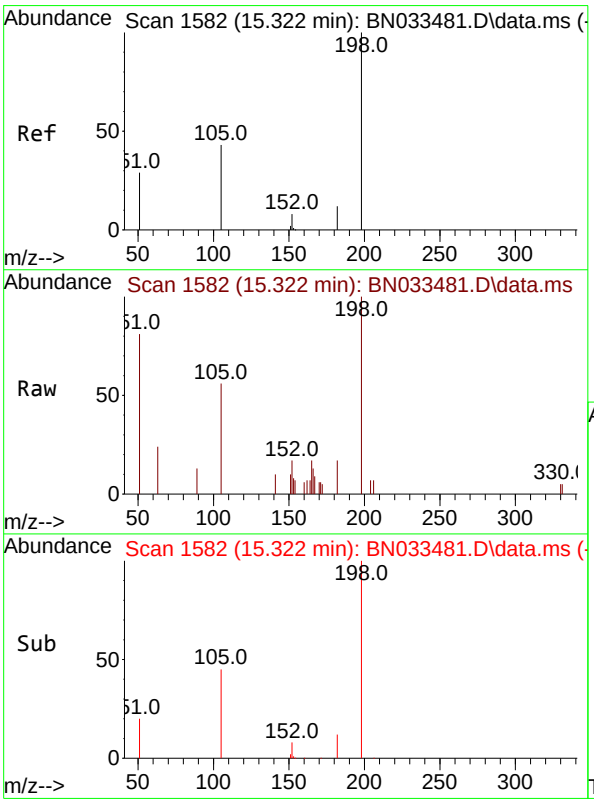

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.942 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:188 Resp: 24497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 9.8 | 7.8 | 11.8 |

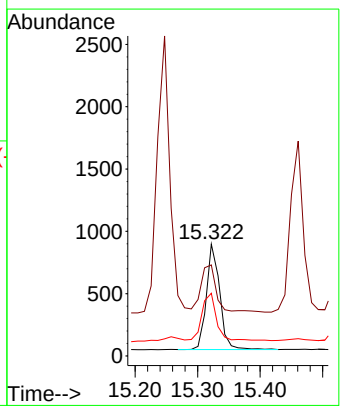


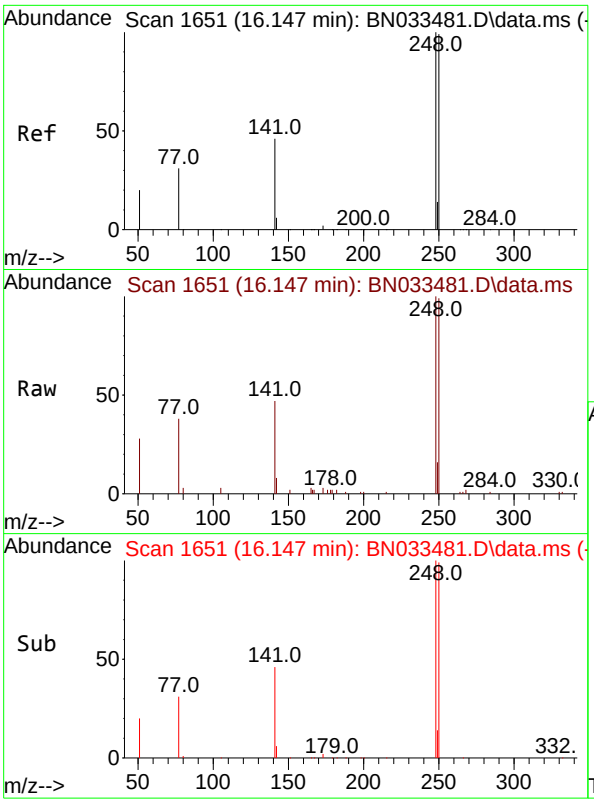




#20
4,6-Dinitro-2-methylphenol
Concen: 0.410 ng
RT: 15.322 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:198 Resp: 1253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 81.4 | 65.1 | 97.7 |
| 105 | 56.0 | 44.8 | 67.2 |



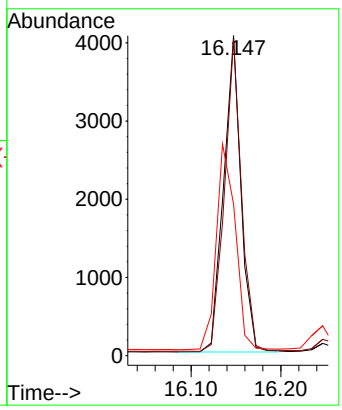


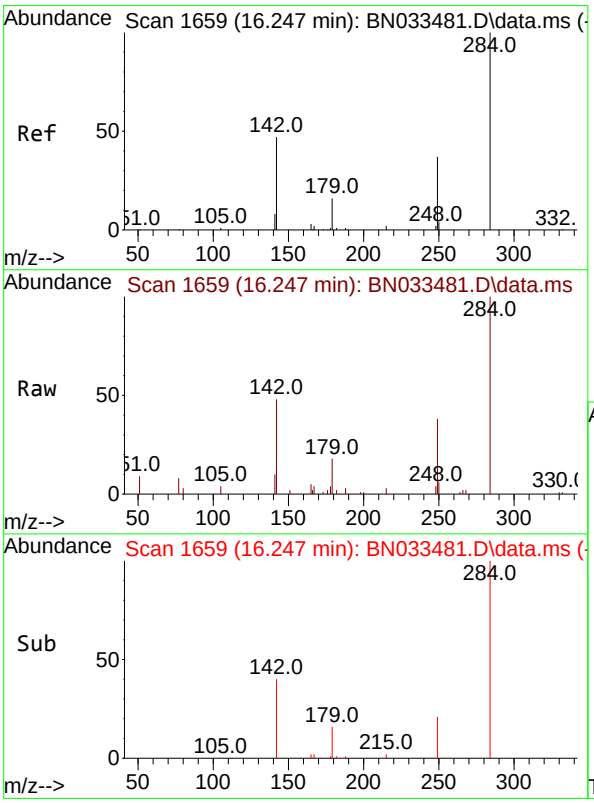

#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.147 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:248 Resp: 5430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.0 | 79.2 | 118.8 |
| 141 | 47.4 | 37.9 | 56.9 |

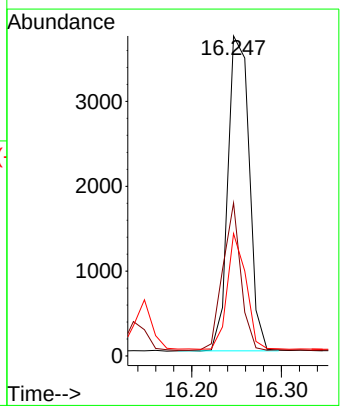


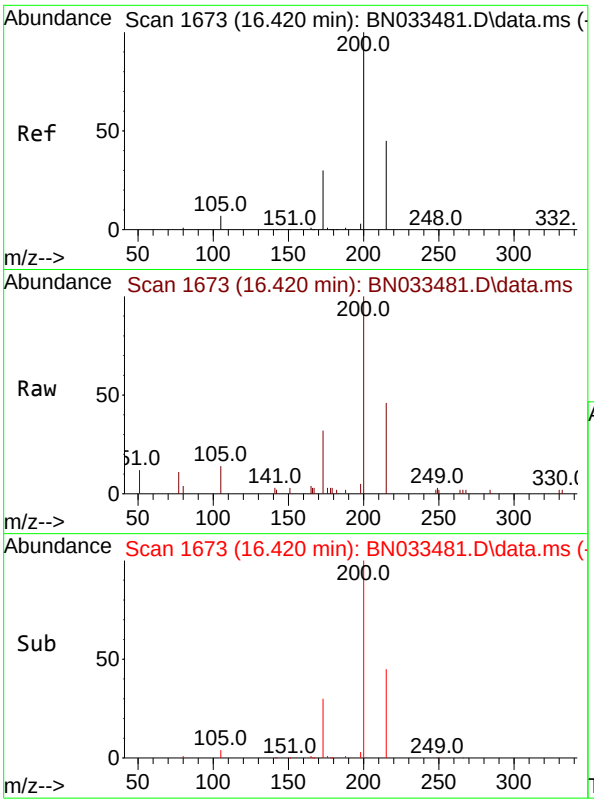




#22
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.247 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:284 Resp: 6099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 39.7 | 31.8 | 47.6 |
| 249 | 32.5 | 26.0 | 39.0 |



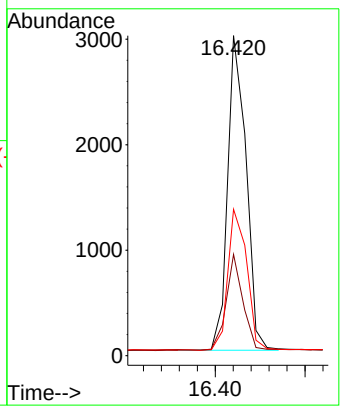


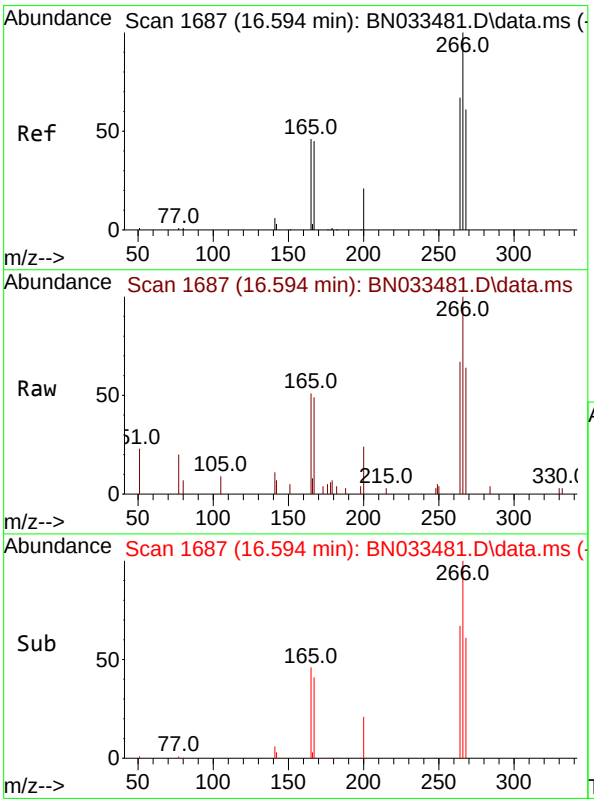

#23
Atrazine
Concen: 0.365 ng
RT: 16.420 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:200 Resp: 4249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 31.6 | 25.3 | 37.9 |
| 215 | 45.7 | 36.6 | 54.8 |

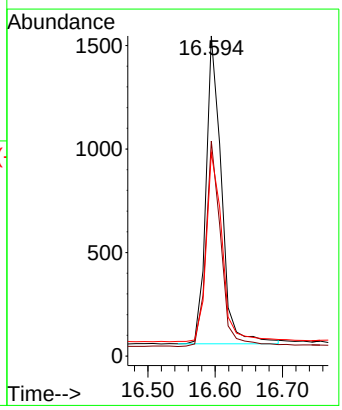


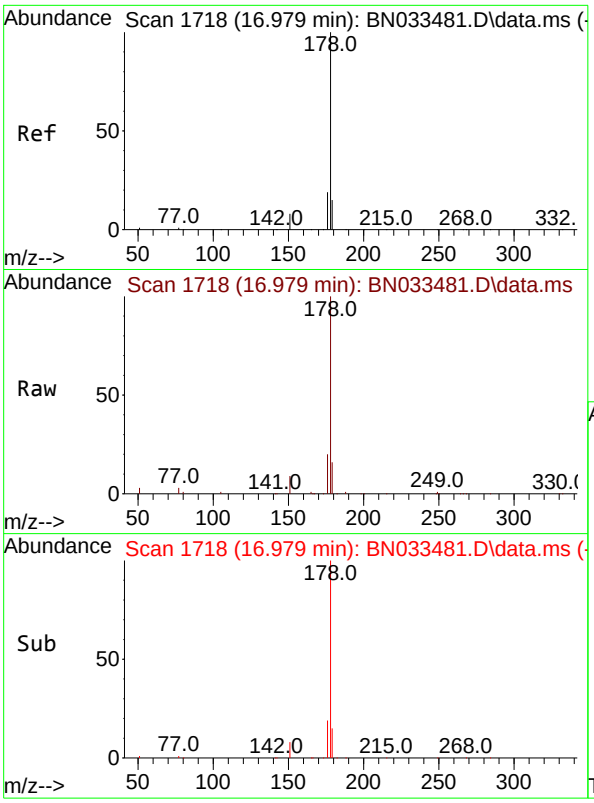




#24
Pentachlorophenol
Concen: 0.354 ng
RT: 16.594 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:266 Resp: 2368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 64.9 | 51.9 | 77.9 |
| 268 | 63.7 | 51.0 | 76.4 |



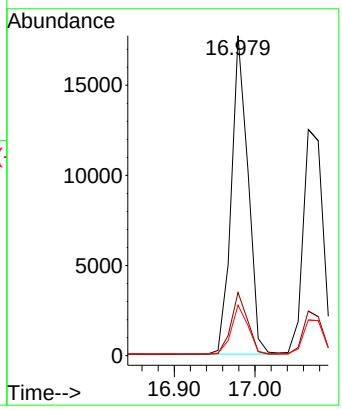


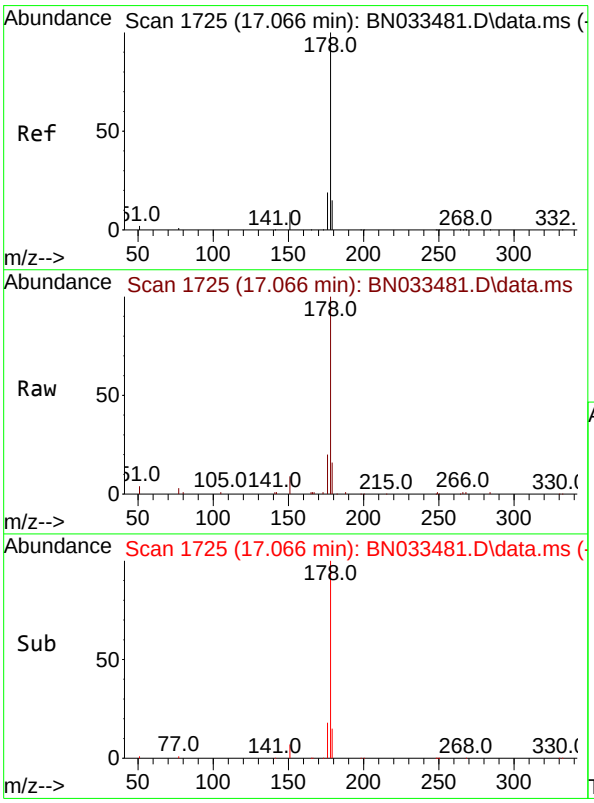

#25
Phenanthrene
Concen: 0.361 ng
RT: 16.979 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:178 Resp: 25297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.3 | 22.9 |
| 179 | 15.4 | 12.3 | 18.5 |

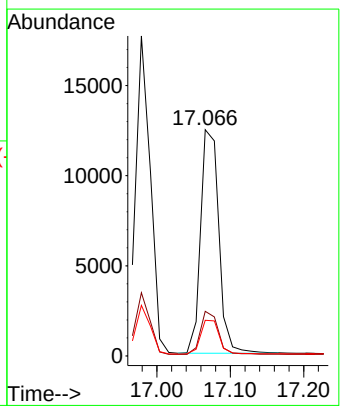


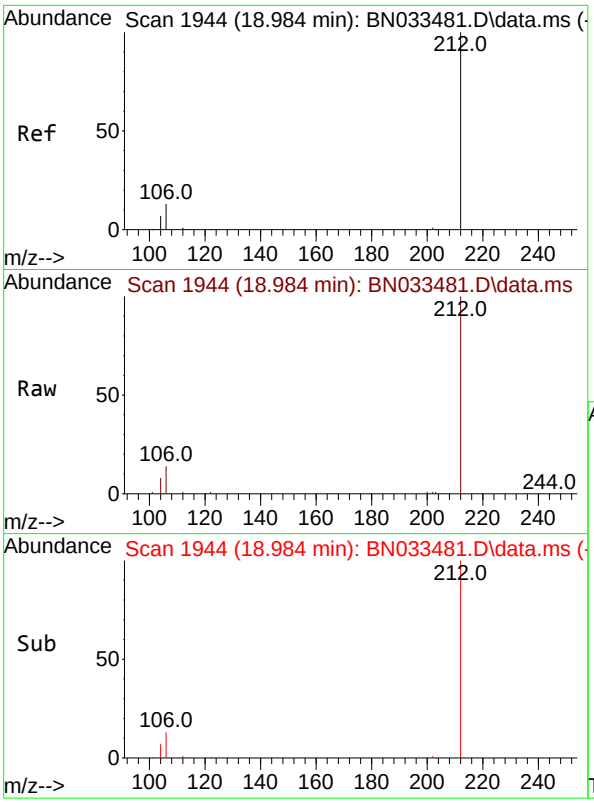




#26
Anthracene
Concen: 0.347 ng
RT: 17.066 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:178 Resp: 21458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.0 | 22.6 |
| 179 | 15.5 | 12.4 | 18.6 |



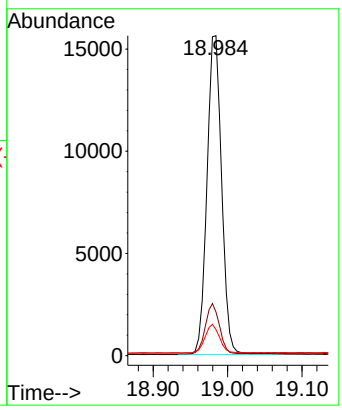


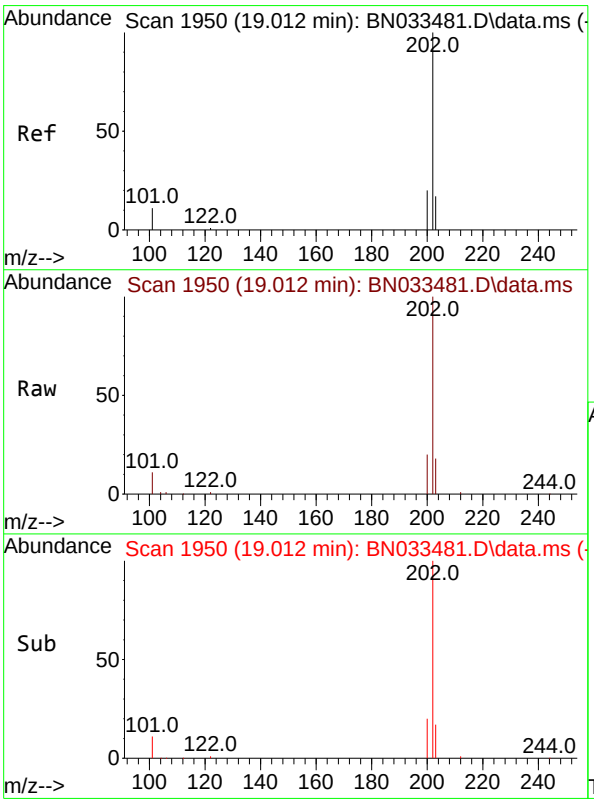

#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 18.984 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:212 Resp: 21323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 15.4 | 12.3 | 18.5 |
| 104 | 8.7 | 7.0 | 10.4 |

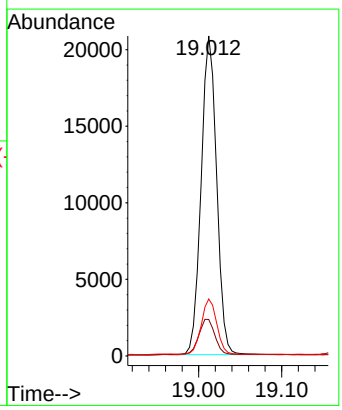


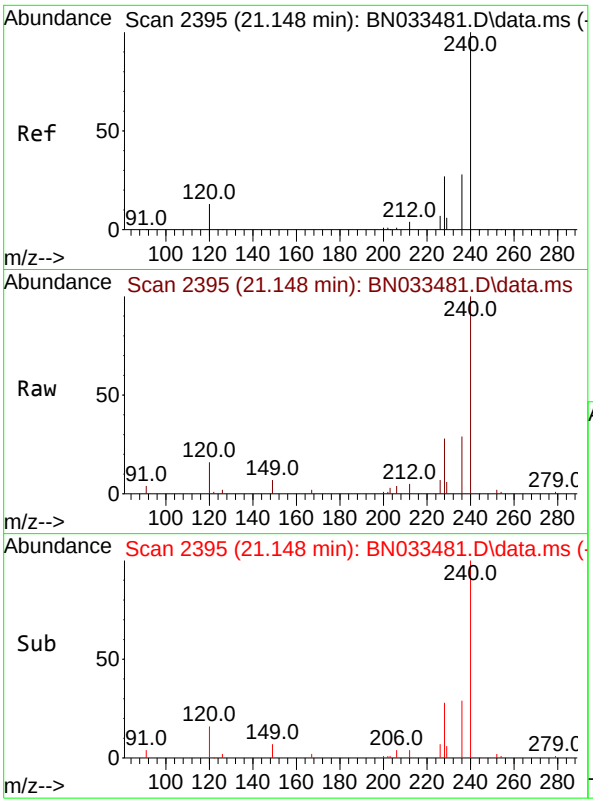




#28
Fluoranthene
Concen: 0.319 ng
RT: 19.012 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:202 Resp: 27103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.9 | 9.5 | 14.3 |
| 203 | 17.2 | 13.8 | 20.6 |



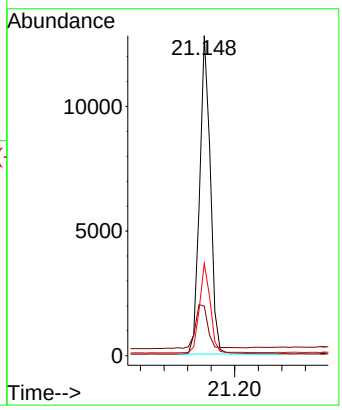


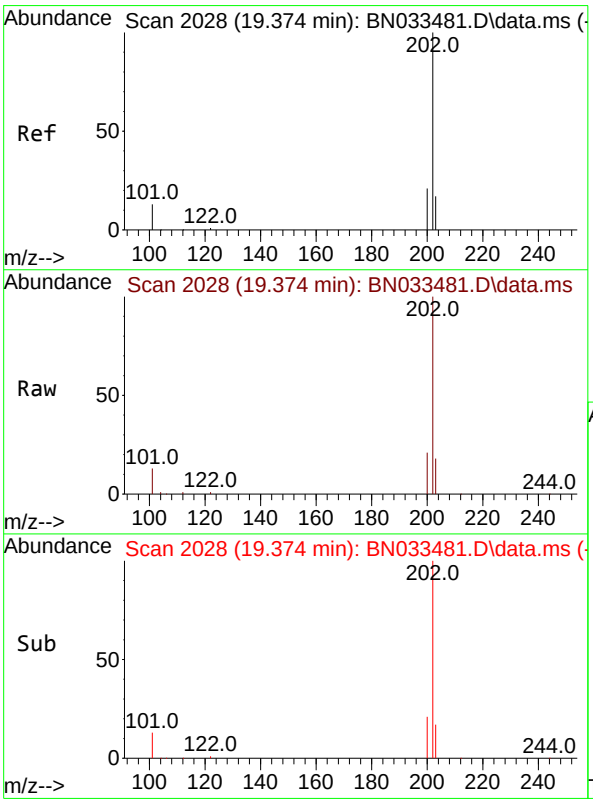

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:240 Resp: 16119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 15.5 | 12.4 | 18.6 |
| 236 | 28.8 | 23.0 | 34.6 |

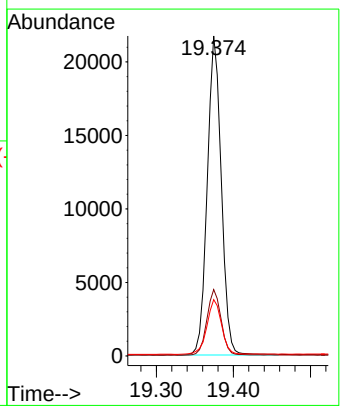


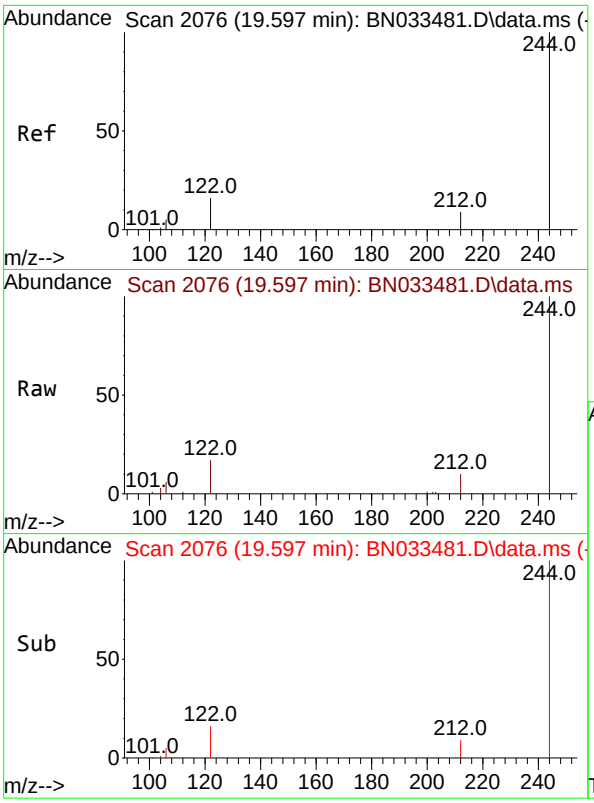




#30
Pyrene
Concen: 0.423 ng
RT: 19.374 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:202 Resp: 27468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.7 | 16.6 | 24.8 |
| 203 | 17.8 | 14.2 | 21.4 |



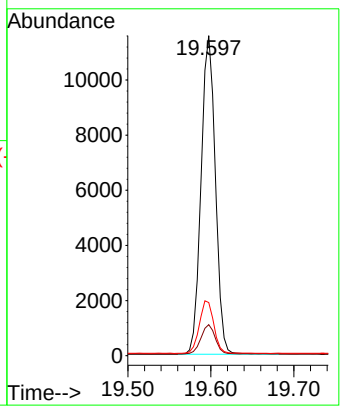


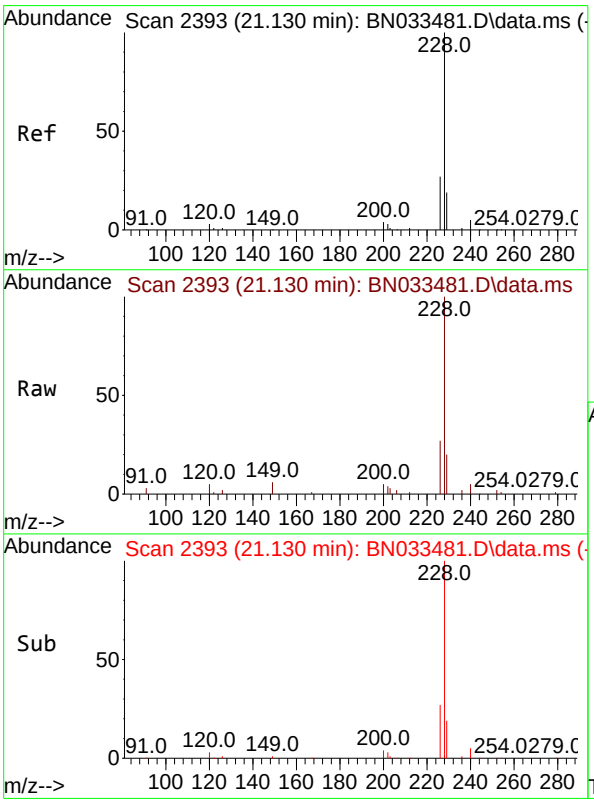

#31
Terphenyl-d14
Concen: 0.447 ng
RT: 19.597 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:244 Resp: 13894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.7 | 7.8 | 11.6 |
| 122 | 16.6 | 13.3 | 19.9 |

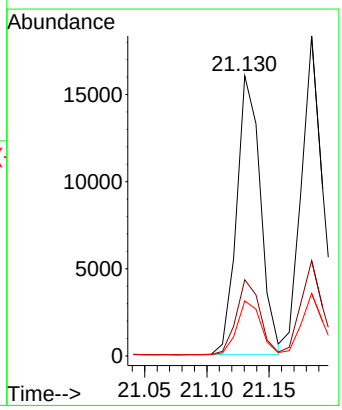


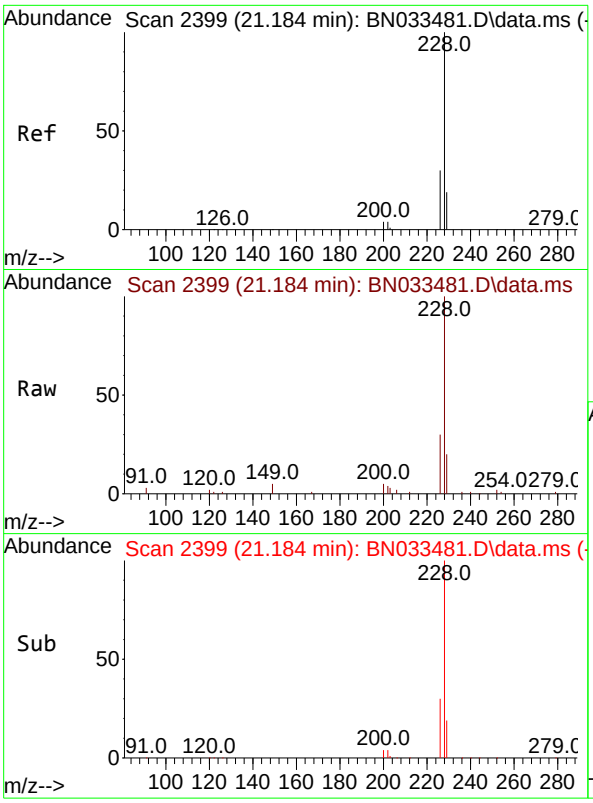




#32
Benzo(a)anthracene
Concen: 0.355 ng
RT: 21.130 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:228 Resp: 21232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.2 | 21.8 | 32.6 |
| 229 | 19.7 | 15.8 | 23.6 |



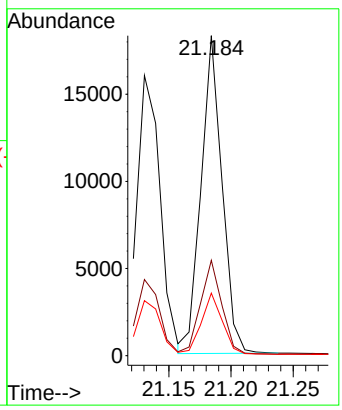


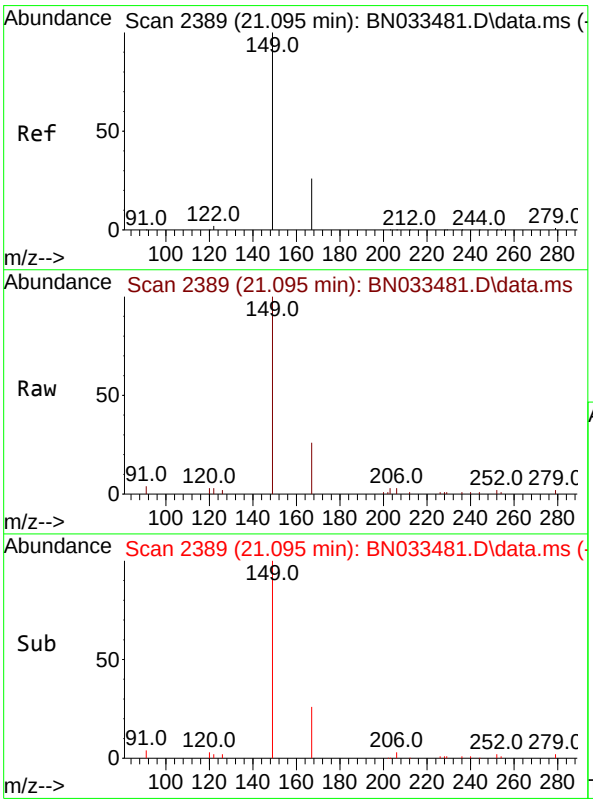

#33
Chrysene
Concen: 0.360 ng
RT: 21.184 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:228 Resp: 21457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.8 | 23.8 | 35.8 |
| 229 | 19.5 | 15.6 | 23.4 |

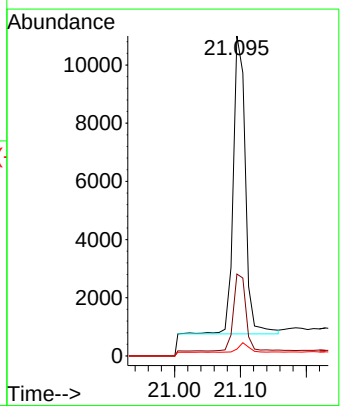


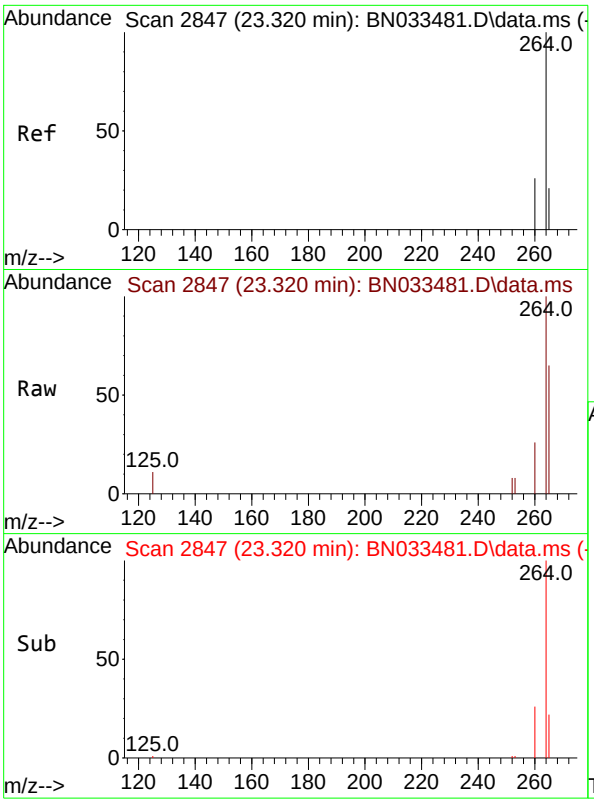




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.459 ng
RT: 21.095 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:149 Resp: 13125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.9 | 21.5 | 32.3 |
| 279 | 2.7 | 2.2 | 3.2 |



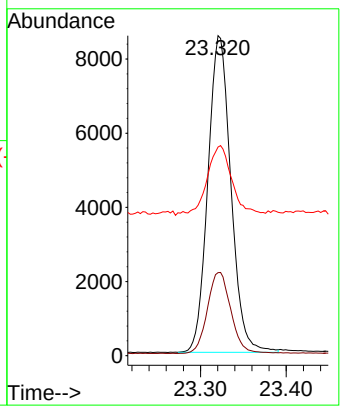


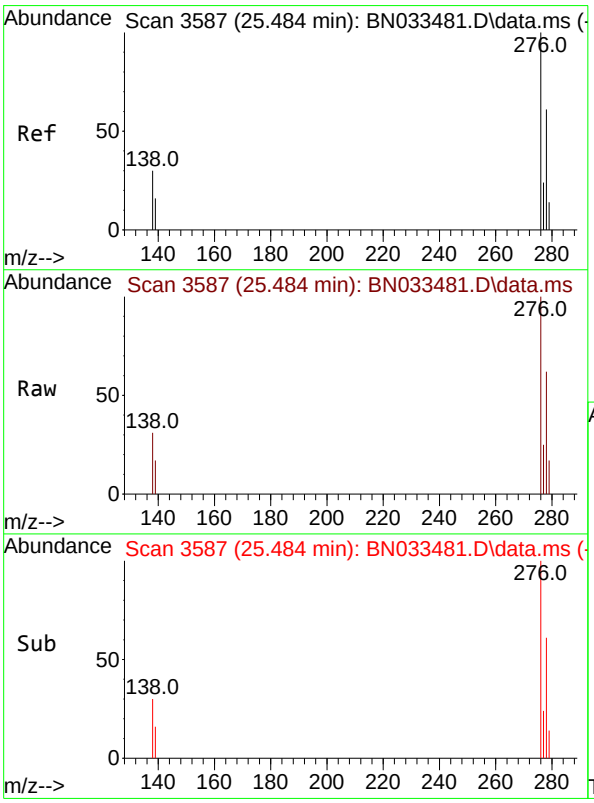

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.320 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:264 Resp: 15903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 26.0 | 20.8 | 31.2 |
| 265 | 65.2 | 52.2 | 78.2 |

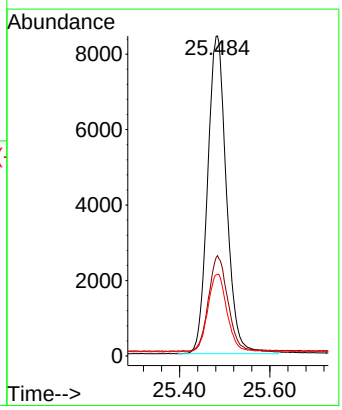


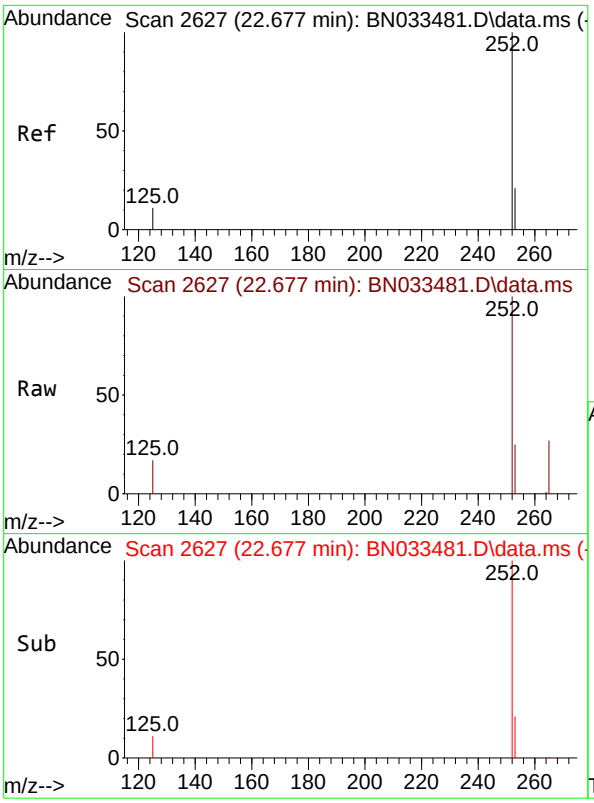




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.370 ng
RT: 25.484 min Scan# 3587
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:276 Resp: 24410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 30.5 | 24.4 | 36.6 |
| 277 | 24.7 | 19.8 | 29.6 |



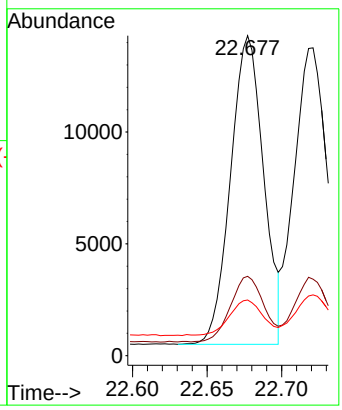


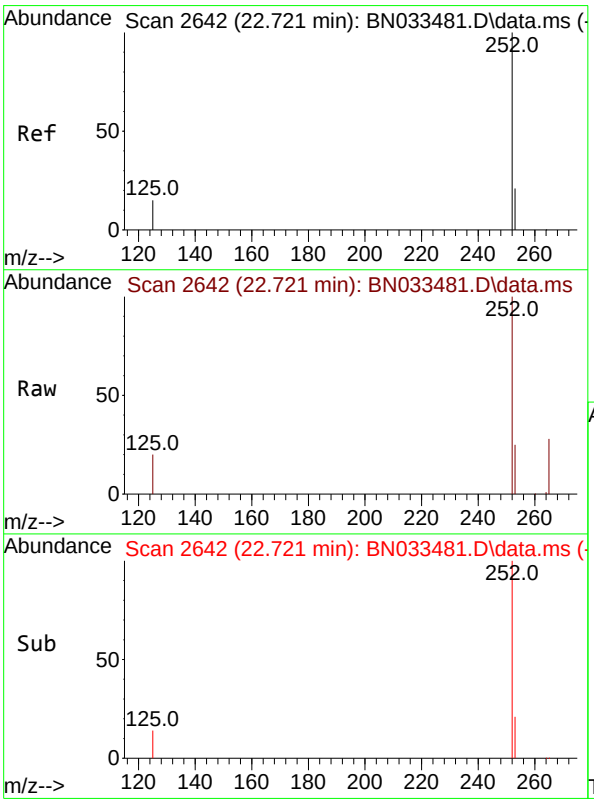

#37
Benzo(b)fluoranthene
Concen: 0.358 ng
RT: 22.677 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:252 Resp: 21250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.8 | 19.8 | 29.8 |
| 125 | 17.4 | 13.9 | 20.9 |

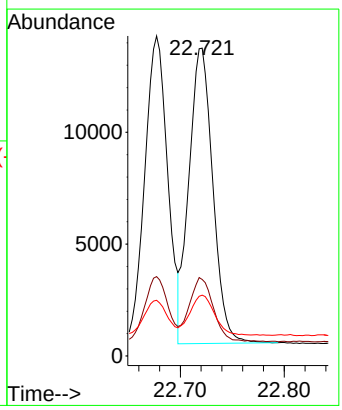


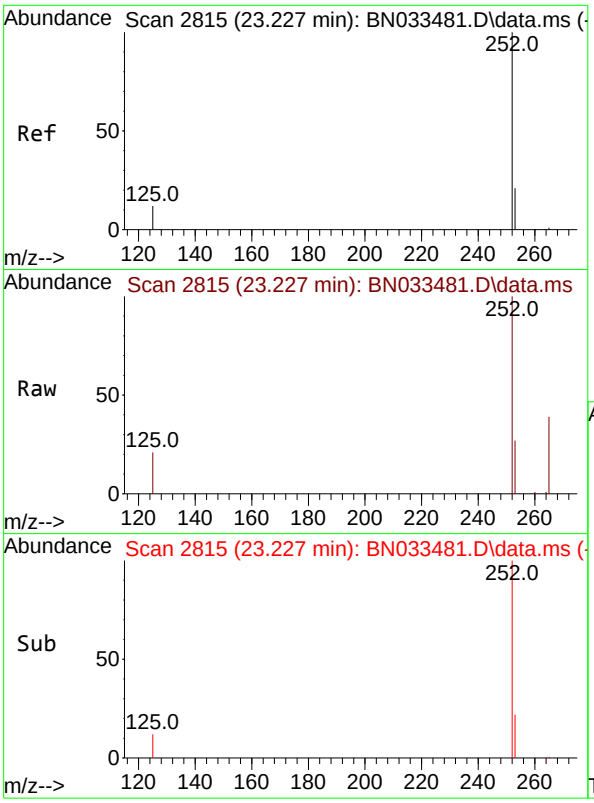




#38
Benzo(k)fluoranthene
Concen: 0.350 ng
RT: 22.721 min Scan# 2642
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:252 Resp: 21063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.8 | 19.8 | 29.8 |
| 125 | 19.8 | 15.8 | 23.8 |



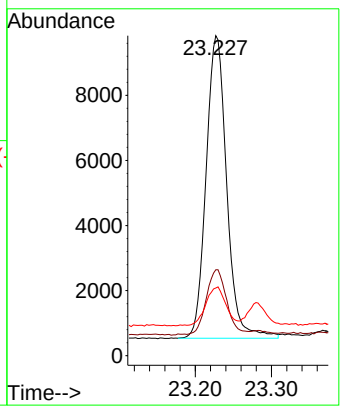


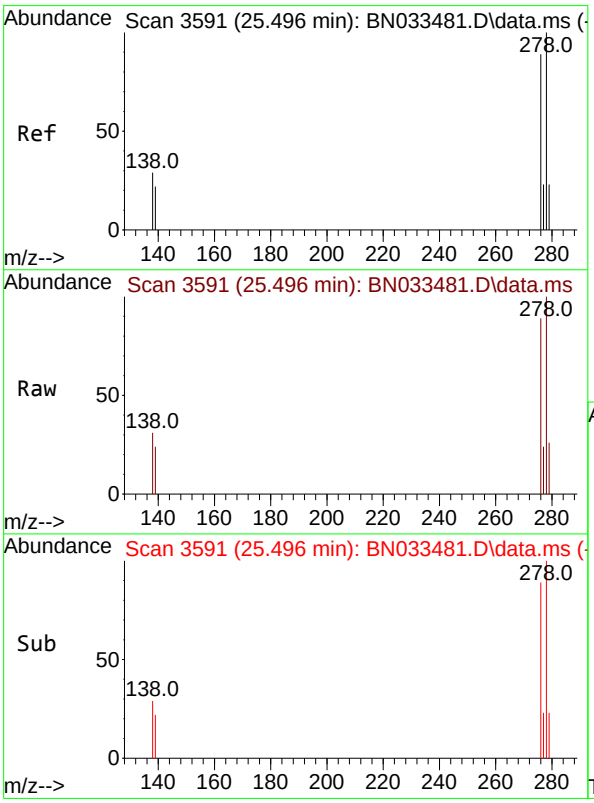

#39
Benzo(a)pyrene
Concen: 0.348 ng
RT: 23.227 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:252 Resp: 17428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.9 | 21.5 | 32.3 |
| 125 | 21.2 | 17.0 | 25.4 |

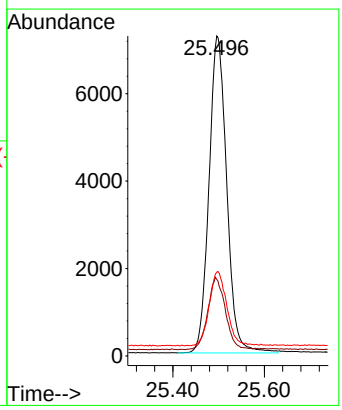


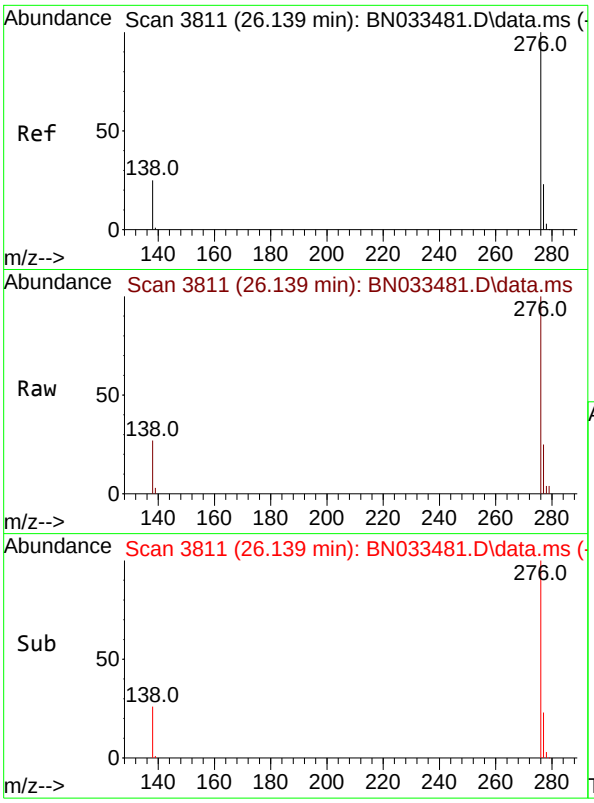




#40
Dibenzo(a,h)anthracene
Concen: 0.375 ng
RT: 25.496 min Scan# 3591
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

Tgt Ion:278 Resp: 19569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 23.9 | 19.1 | 28.7 |
| 279 | 26.2 | 21.0 | 31.4 |






#41
Benzo(g,h,i)perylene
Concen: 0.359 ng
RT: 26.139 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN033481.D
Acq: 19 Aug 2024 17:28

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:276 Resp: 20604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.6 | 19.7 | 29.5 |
| 138 | 27.2 | 21.8 | 32.6 |