Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018260.D
Acq On : 29 Dec 2021 13:48
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Quant Time: Dec 29 14:59:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 12:39:17 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.643 | 152 | 30006 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.419 | 136 | 113625 | 0.400 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.269 | 164 | 65844 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.006 | 188 | 124492 | 0.400 | ng | # 0.00 |
| 29) Chrysene-d12 | 21.196 | 240 | 120678 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 23.420 | 264 | 102039 | 0.400 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.245 | 112 | 207844 | 3.173 | ng | 0.00 |
| 5) Phenol-d6 | 6.822 | 99 | 215181 | 3.068 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.785 | 82 | 257436 | 3.366 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.007 | 152 | 629470 | 3.224 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.753 | 330 | 97834 | 3.051 | ng | -0.01 |
| 15) 2-Fluorobiphenyl | 12.886 | 172 | 812486 | 3.301 | ng | -0.01 |
| 27) Fluoranthene-d10 | 19.038 | 212 | 1381725 | 3.504 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.644 | 244 | 926128 | 3.487 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.180 | 88 | 52896 | 2.936 | ng | # 59 |
| 3) n-Nitrosodimethylamine | 3.502 | 42 | 87400 | 3.333 | ng | 97 |
| 6) bis(2-Chloroethyl)ether | 7.071 | 93 | 239187 | 3.165 | ng | 99 |
| 9) Naphthalene | 10.458 | 128 | 900158 | 3.209 | ng | 99 |
| 10) Hexachlorobutadiene | 10.762 | 225 | 249568 | 3.345 | ng | # 99 |
| 12) 2-Methylnaphthalene | 12.083 | 142 | 582516 | 3.144 | ng | 99 |
| 16) Acenaphthylene | 13.977 | 152 | 863714 | 3.531 | ng | 100 |
| 17) Acenaphthene | 14.332 | 154 | 556644 | 3.263 | ng | 98 |
| 18) Fluorene | 15.309 | 166 | 679876 | 3.242 | ng | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.398 | 198 | 13981 | 3.158 | ng | # 78 |
| 21) 4-Bromophenyl-phenylether | 16.202 | 248 | 273456 | 3.589 | ng | 96 |
| 22) Hexachlorobenzene | 16.324 | 284 | 310793 | 3.441 | ng | 99 |
| 23) Atrazine | 16.482 | 200 | 194509 | 4.114 | ng | 95 |
| 24) Pentachlorophenol | 16.665 | 266 | 64556 | 2.550 | ng | 99 |
| 25) Phenanthrene | 17.042 | 178 | 1080836 | 3.271 | ng | 99 |
| 26) Anthracene | 17.139 | 178 | 982468 | 3.609 | ng | 100 |
| 28) Fluoranthene | 19.068 | 202 | 1290041 | 3.344 | ng | 99 |
| 30) Pyrene | 19.430 | 202 | 1347676 | 3.480 | ng | 100 |
| 32) Benzo(a)anthracene | 21.174 | 228 | 1269458 | 3.621 | ng | 100 |
| 33) Chrysene | 21.228 | 228 | 1227174 | 3.209 | ng | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.121 | 149 | 627583 | 4.786 | ng | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 25.682 | 276 | 902901 | 3.057 | ng | 99 |
| 37) Benzo(b)fluoranthene | 22.749 | 252 | 1135075 | 3.596 | ng | 99 |
| 38) Benzo(k)fluoranthene | 22.793 | 252 | 1110834 | 3.493 | ng | 99 |
| 39) Benzo(a)pyrene | 23.320 | 252 | 987143 | 3.480 | ng | 99 |
| 40) Dibenzo(a,h)anthracene | 25.696 | 278 | 665336 | 3.068 | ng | 98 |
| 41) Benzo(g,h,i)perylene | 26.367 | 276 | 828959 | 3.047 | ng | 100 |

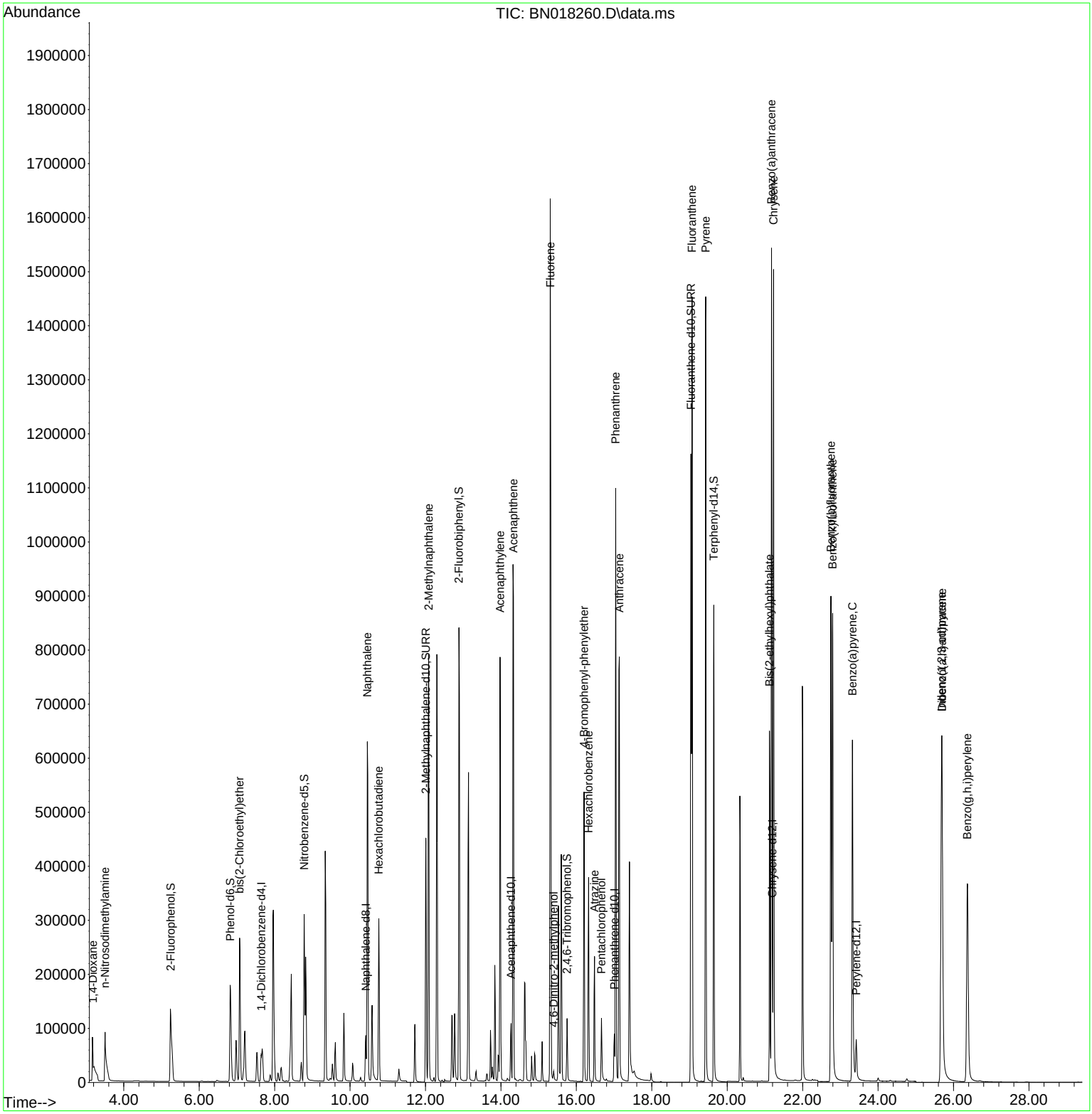
(#) = qualifier out of range (m) = manual integration (+) = signals summed

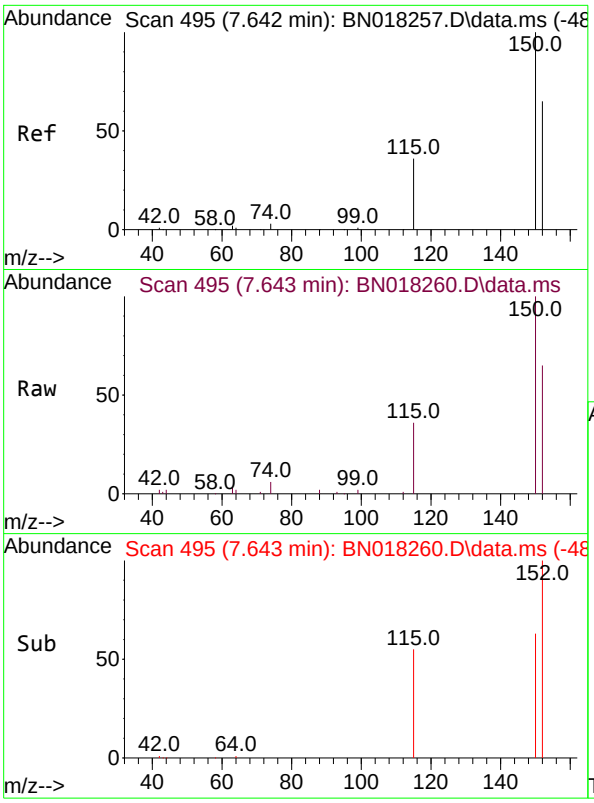
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018260.D
Acq On : 29 Dec 2021 13:48
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Quant Time: Dec 29 14:59:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 12:39:17 2021
Response via : Initial Calibration



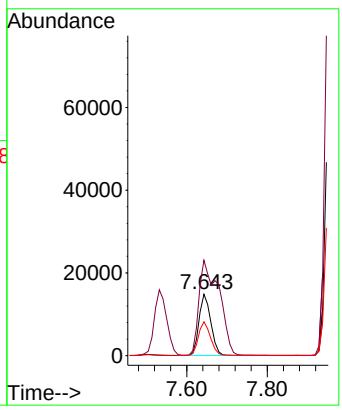


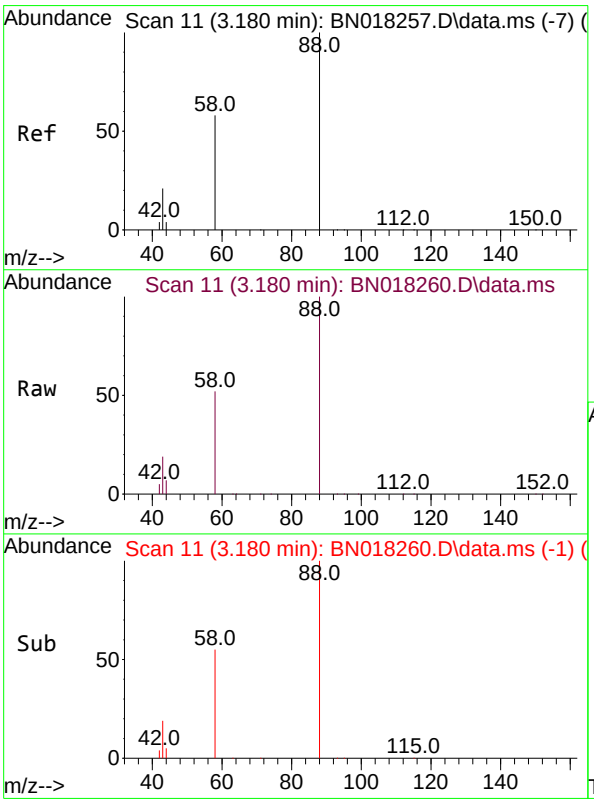

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.643 min Scan# 4
Delta R.T. 0.001 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:152 Resp: 30006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.9 | 121.7 | 182.5 |
| 115 | 55.3 | 43.8 | 65.8 |

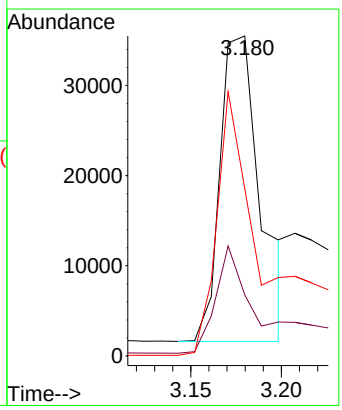


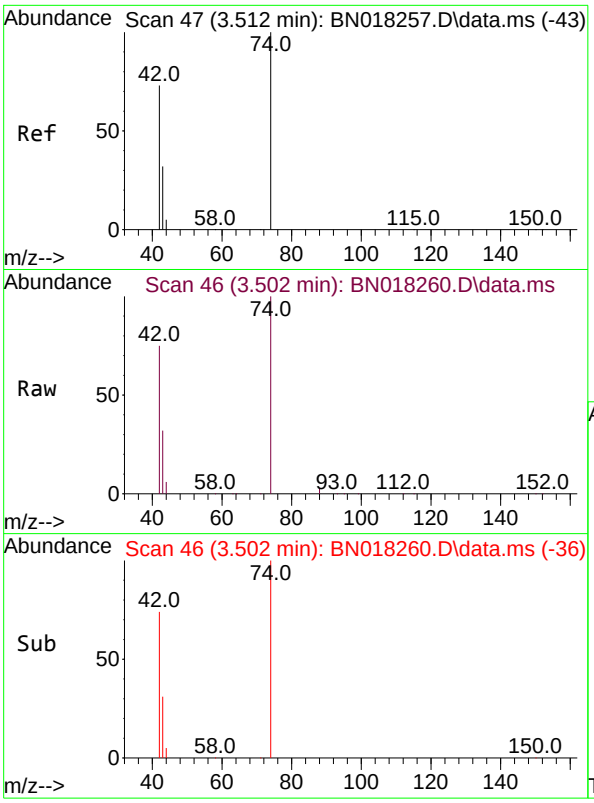




#2
1,4-Dioxane
Concen: 2.936 ng
RT: 3.180 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion: 88 Resp: 52896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 33.9 | 69.7 | 104.5# |
| 58 | 76.1 | 83.8 | 125.8# |



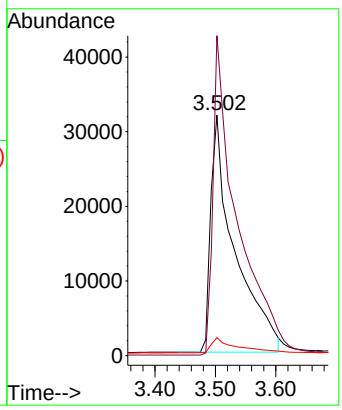


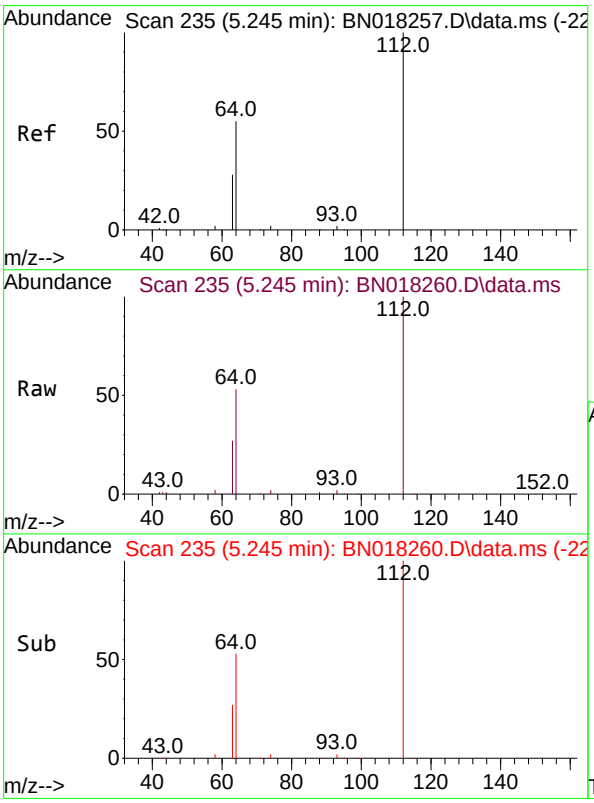

#3
n-Nitrosodimethylamine
Concen: 3.333 ng
RT: 3.502 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion: 42 Resp: 87400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 132.7 | 108.6 | 163.0 |
| 44 | 6.7 | 5.8 | 8.8 |

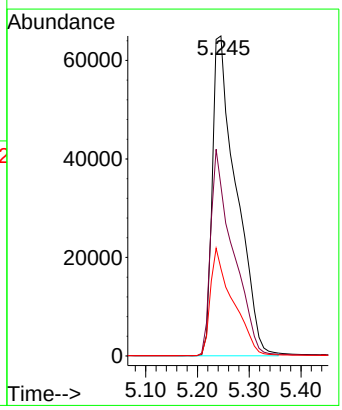


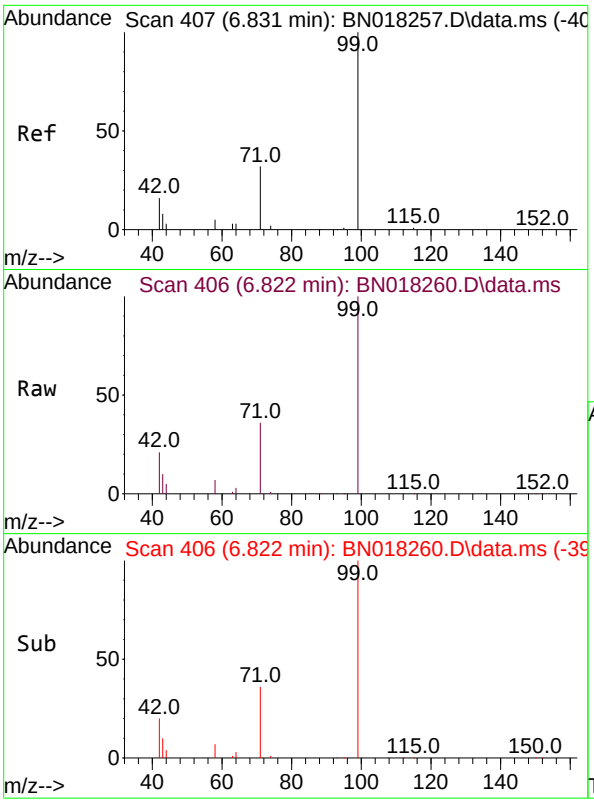




#4
2-Fluorophenol
Concen: 3.173 ng
RT: 5.245 min Scan# 235
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:112 Resp: 207844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.1 | 48.0 | 72.0 |
| 63 | 31.4 | 25.3 | 37.9 |



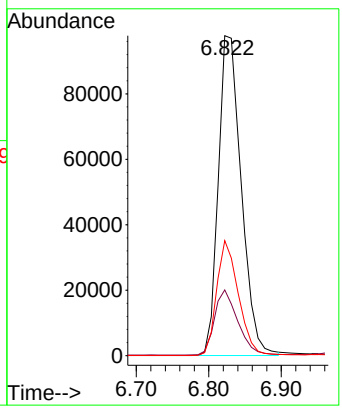


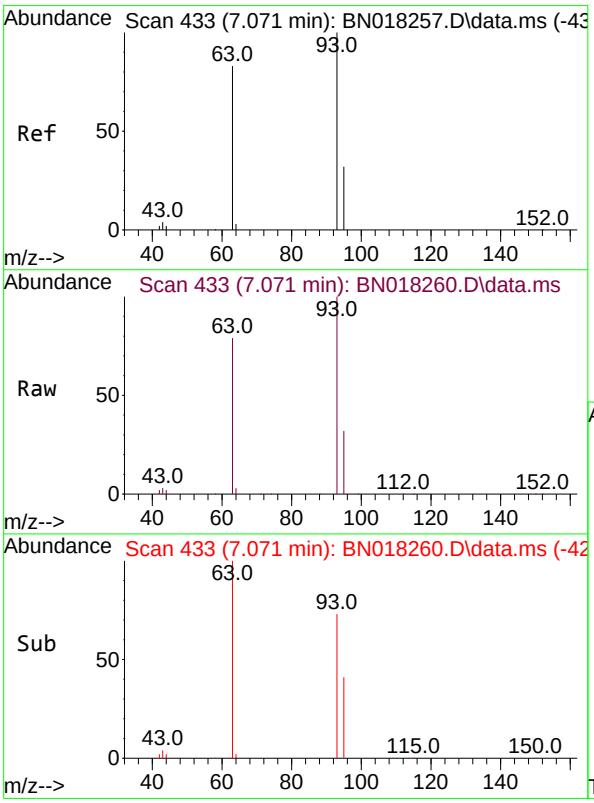

#5
Phenol-d6
Concen: 3.068 ng
RT: 6.822 min Scan# 40
Delta R.T. -0.009 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion: 99 Resp: 215181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.5 | 16.3 | 24.5 |
| 71 | 34.0 | 26.8 | 40.2 |

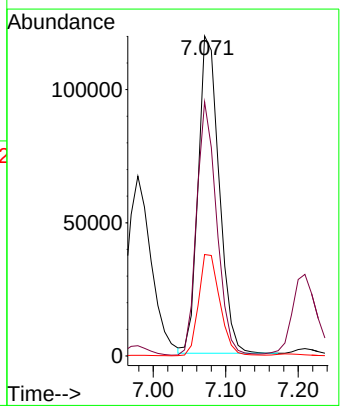


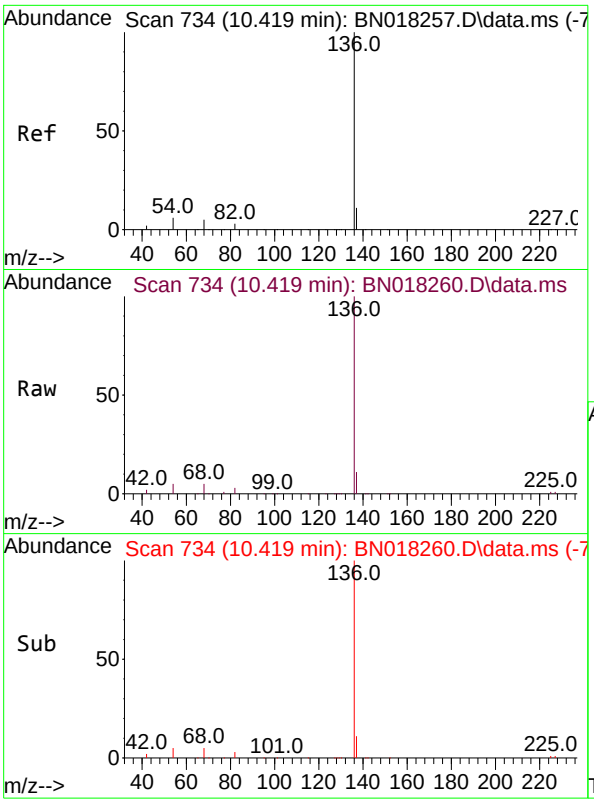




#6
bis(2-Chloroethyl)ether
Concen: 3.165 ng
RT: 7.071 min Scan# 433
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion: 93 Resp: 239187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 76.3 | 61.7 | 92.5 |
| 95 | 32.4 | 26.2 | 39.4 |



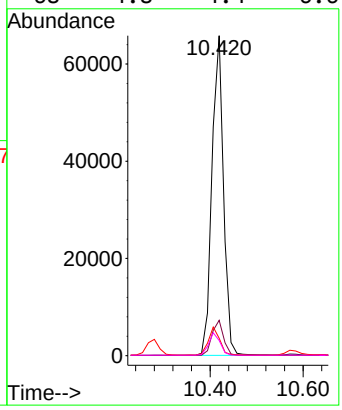


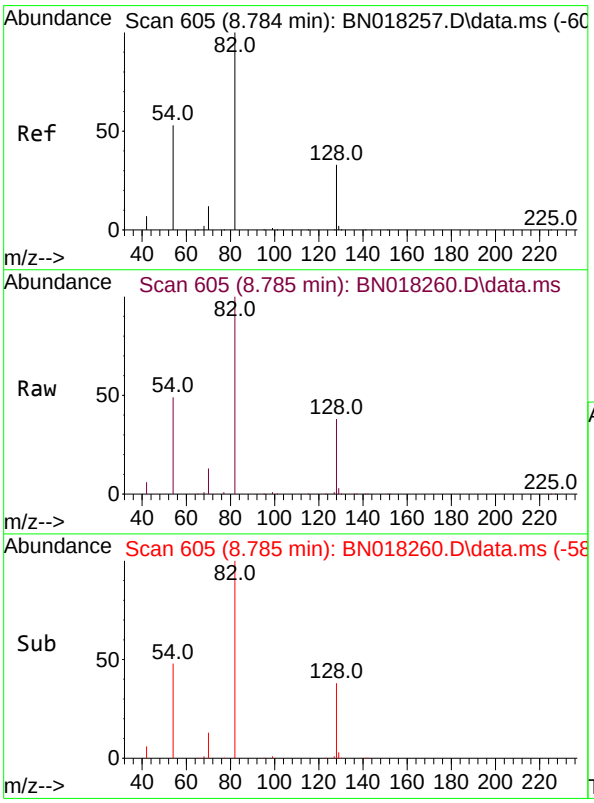

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:136 Resp: 113625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.8 | 13.2 |
| 54 | 5.4 | 5.0 | 7.6 |
| 68 | 4.8 | 4.4 | 6.6 |

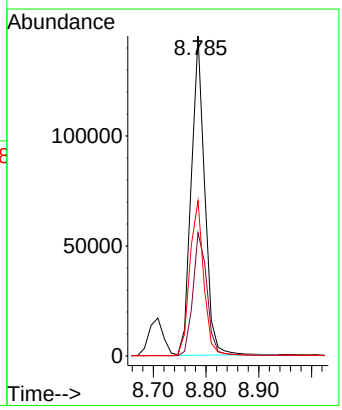


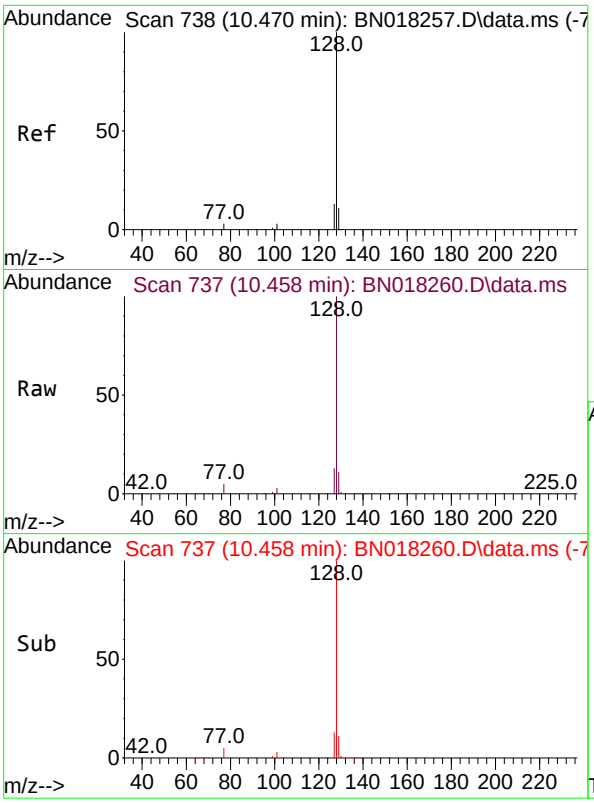




#8
Nitrobenzene-d5
Concen: 3.366 ng
RT: 8.785 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion: 82 Resp: 257436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 38.5 | 33.7 | 50.5 |
| 54 | 48.5 | 36.6 | 55.0 |



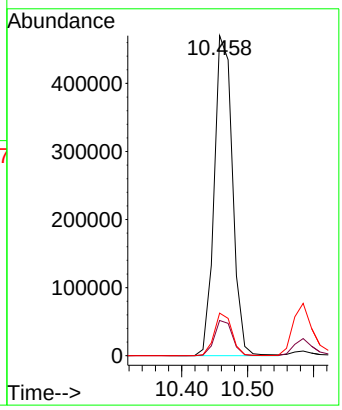


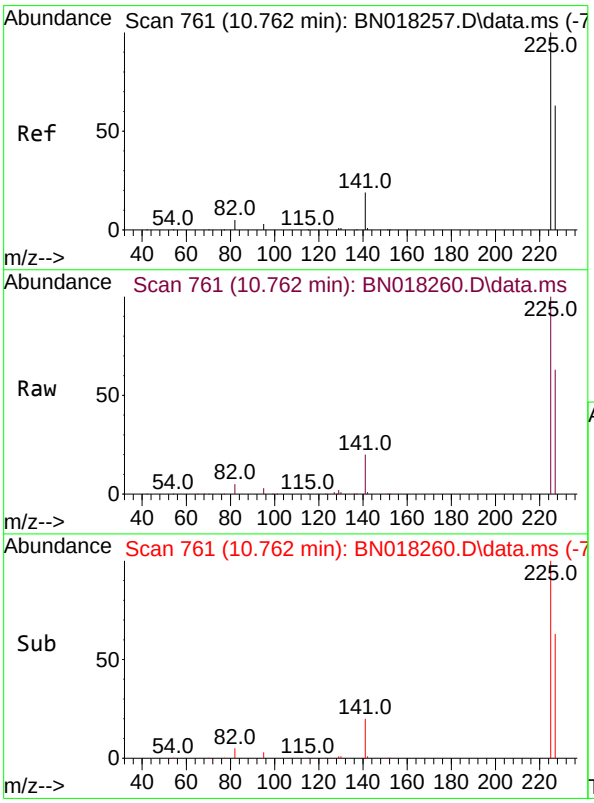

#9
Naphthalene
Concen: 3.209 ng
RT: 10.458 min Scan# 7
Delta R.T. -0.012 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:128 Resp: 900158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.7 | 13.1 |
| 127 | 13.3 | 10.4 | 15.6 |

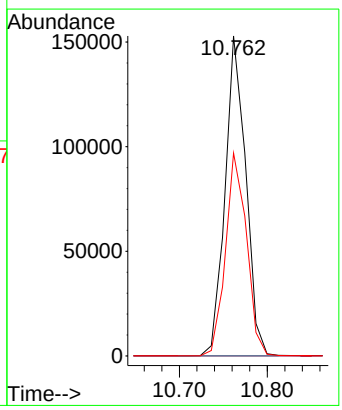


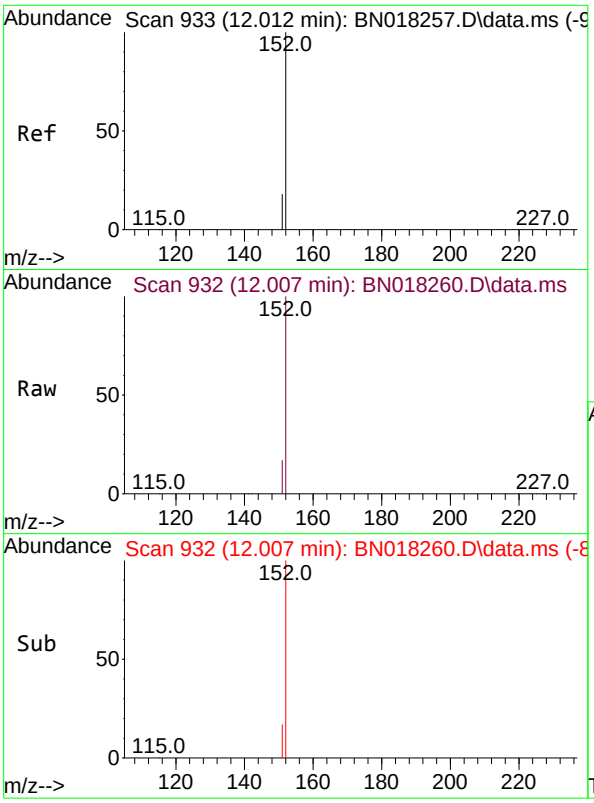




#10
Hexachlorobutadiene
Concen: 3.345 ng
RT: 10.762 min Scan# 761
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:225 Resp: 249568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.4 | 51.0 | 76.6 |



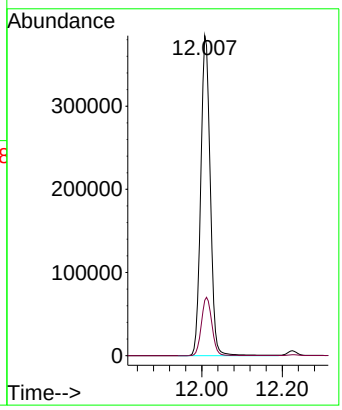


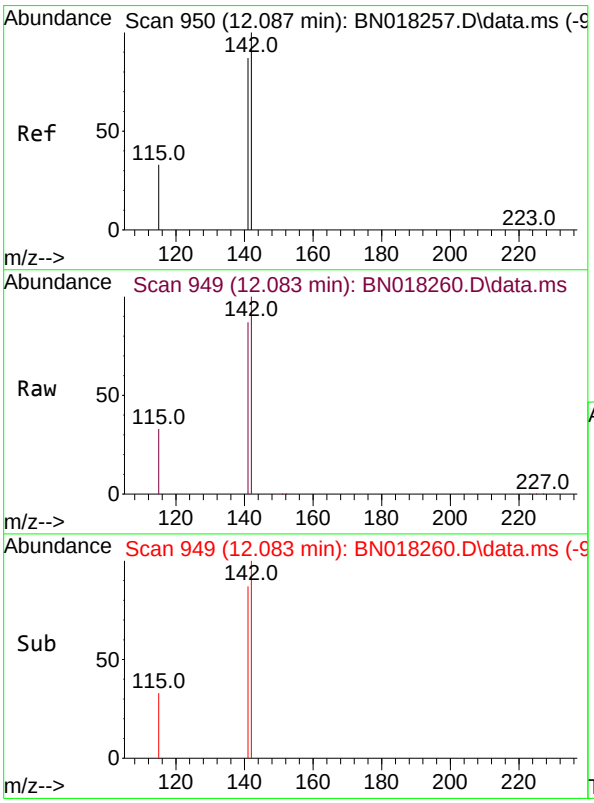

#11
2-Methylnaphthalene-d10
Concen: 3.224 ng
RT: 12.007 min Scan# 9
Delta R.T. -0.004 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:152 Resp: 629470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 16.2 | 24.2 |

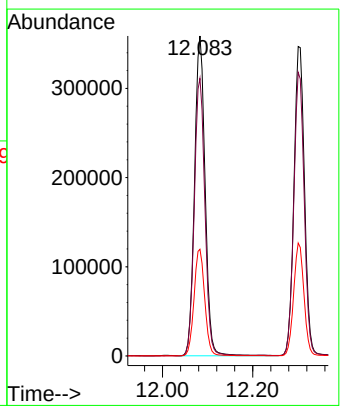


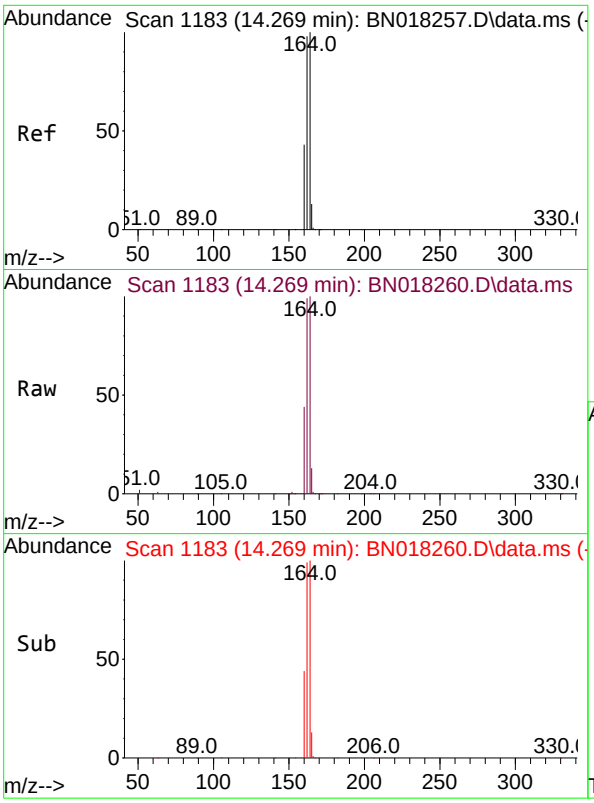




#12
2-Methylnaphthalene
Concen: 3.144 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.004 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:142 Resp: 582516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 86.7 | 70.0 | 105.0 |
| 115 | 33.4 | 27.8 | 41.8 |



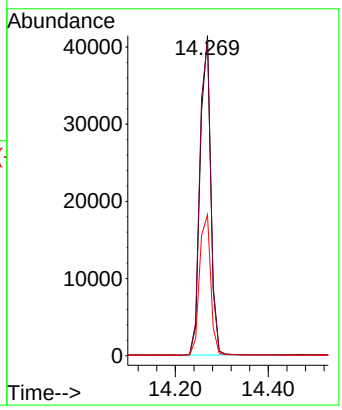


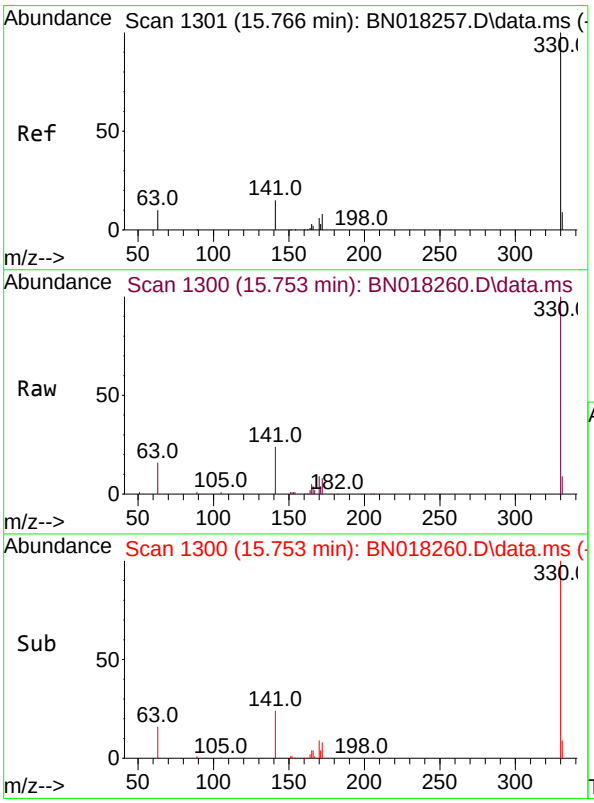

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:164 Resp: 65844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 98.7 | 80.2 | 120.2 |
| 160 | 44.0 | 36.9 | 55.3 |

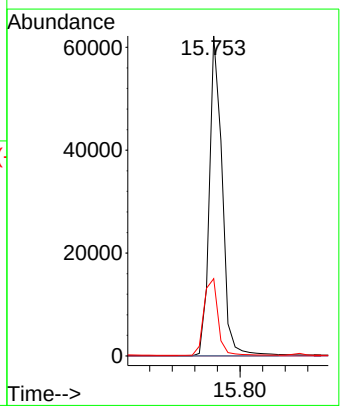


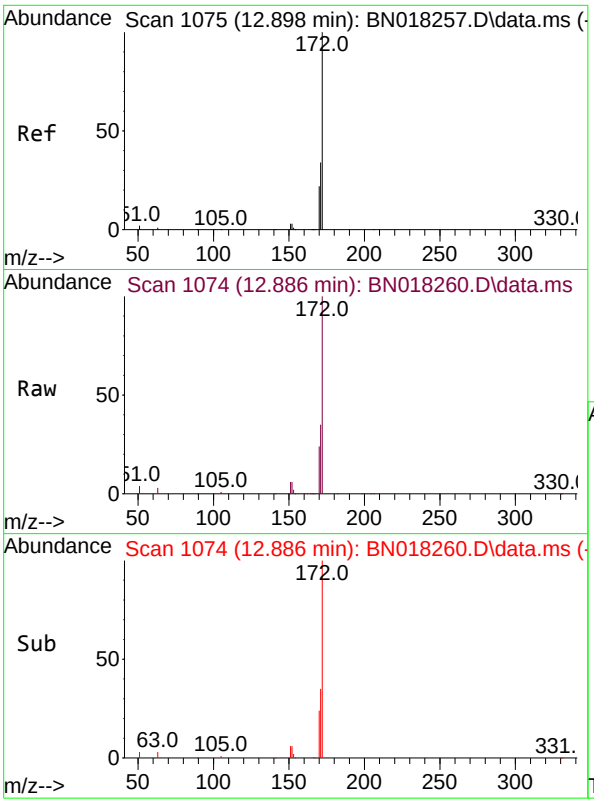




#14
2,4,6-Tribromophenol
Concen: 3.051 ng
RT: 15.753 min Scan# 1300
Delta R.T. -0.013 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:330 Resp: 97834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 26.4 | 21.3 | 31.9 |



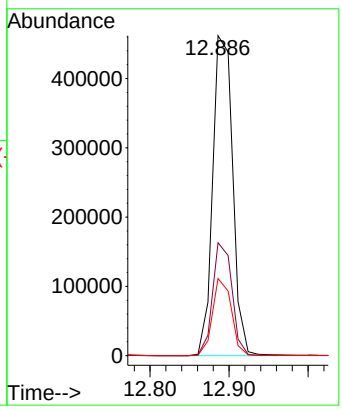


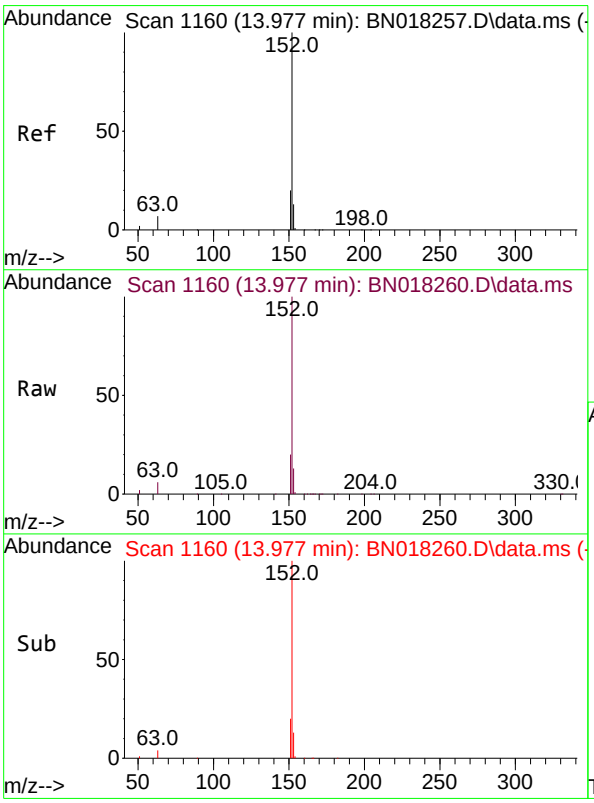

#15
2-Fluorobiphenyl
Concen: 3.301 ng
RT: 12.886 min Scan# 1(
Delta R.T. -0.013 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:172 Resp: 812486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.3 | 27.4 | 41.0 |
| 170 | 24.1 | 18.4 | 27.6 |

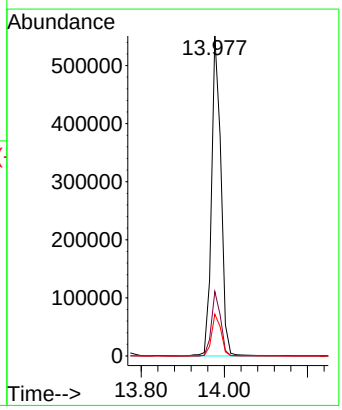


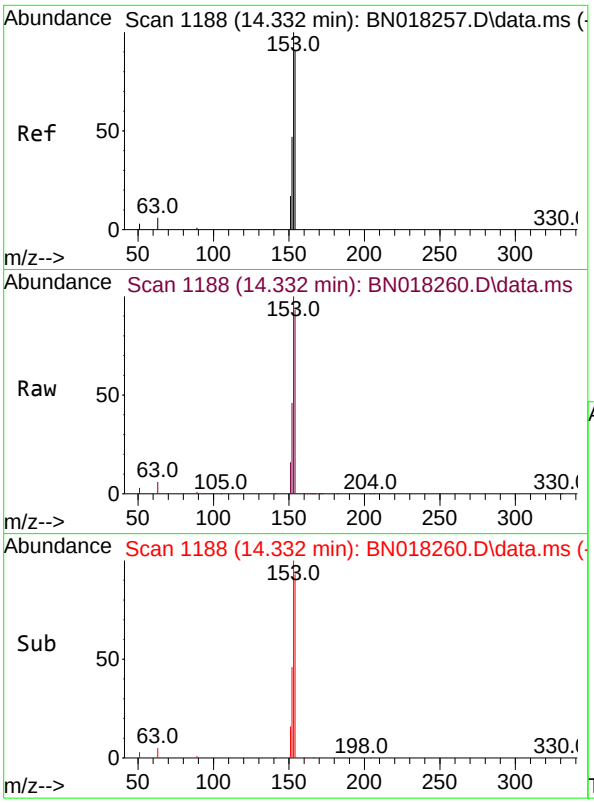




#16
Acenaphthylene
Concen: 3.531 ng
RT: 13.977 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:152 Resp: 863714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.7 | 15.8 | 23.6 |
| 153 | 13.1 | 10.5 | 15.7 |



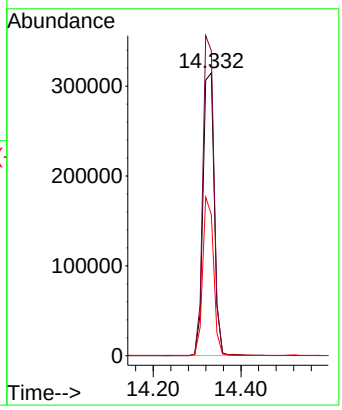


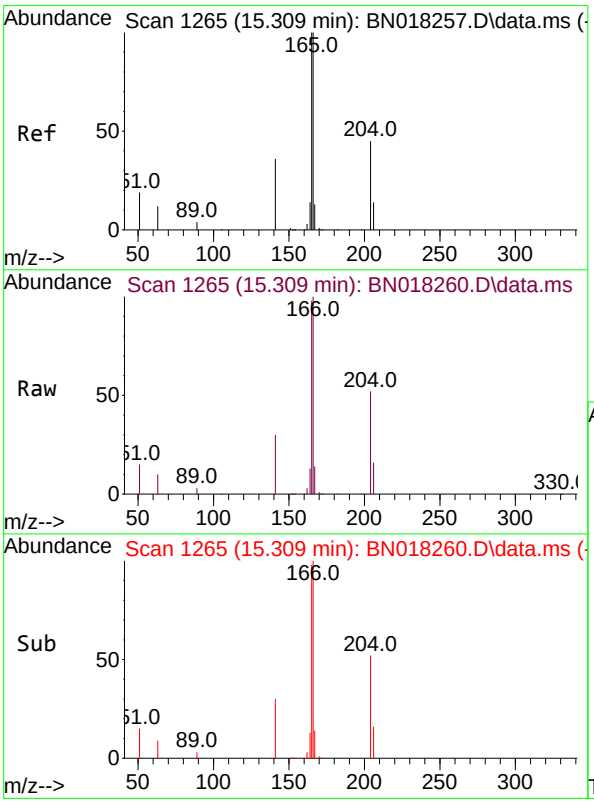

#17
Acenaphthene
Concen: 3.263 ng
RT: 14.332 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:154 Resp: 556644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.9 | 90.9 | 136.3 |
| 152 | 54.0 | 45.0 | 67.4 |

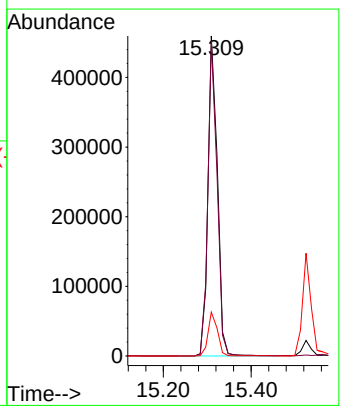


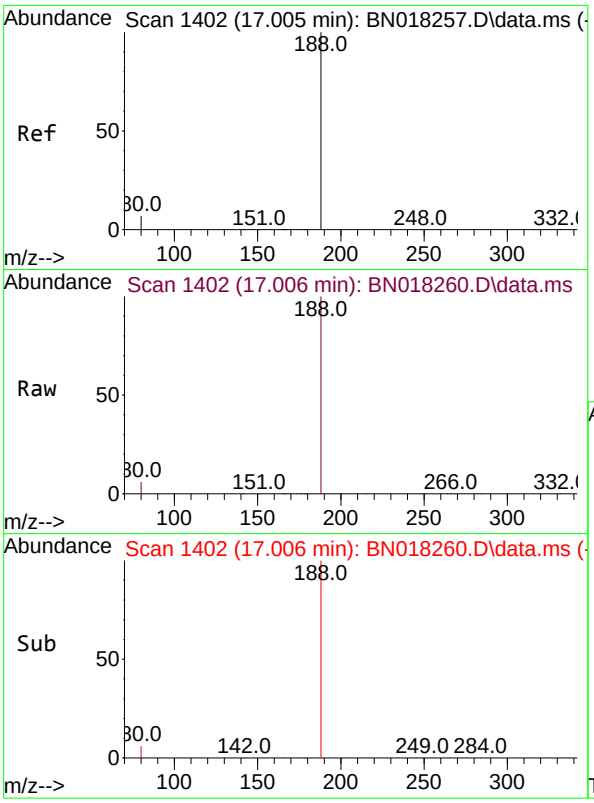




#18
Fluorene
Concen: 3.242 ng
RT: 15.309 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:166 Resp: 679876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.7 | 77.8 | 116.6 |
| 167 | 13.7 | 10.9 | 16.3 |



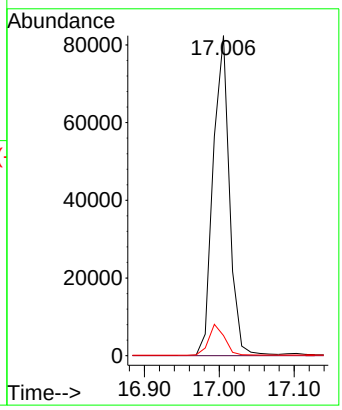


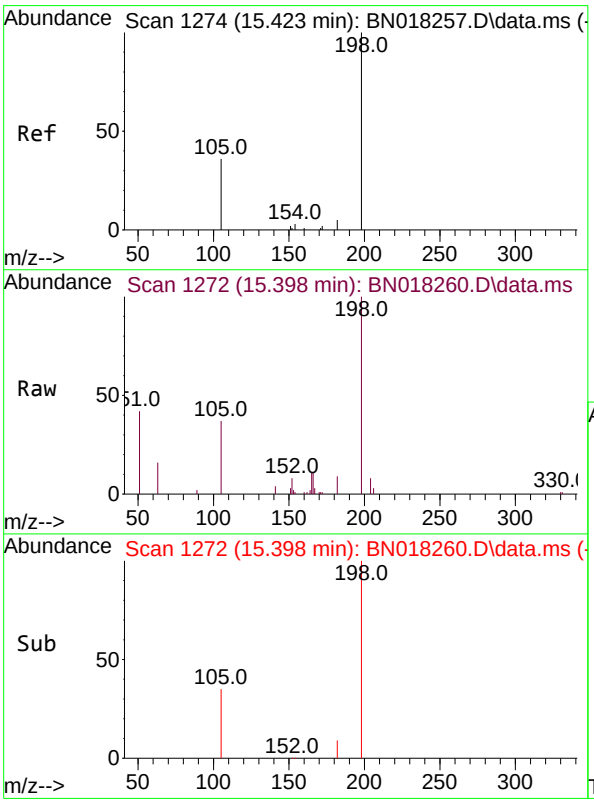

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.006 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:188 Resp: 124492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 6.3 | 7.0 | 10.4# |

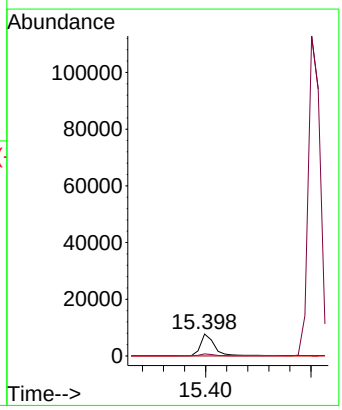


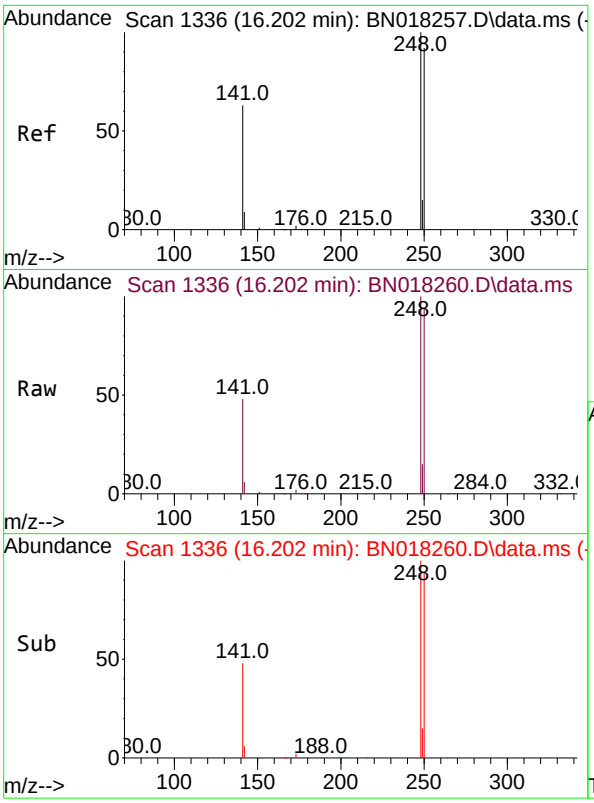




#20
4,6-Dinitro-2-methylphenol
Concen: 3.158 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.025 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:198 Resp: 13981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 9.4 | 15.5 | 23.3# |
| 77 | 0.0 | 0.0 | 0.0 |



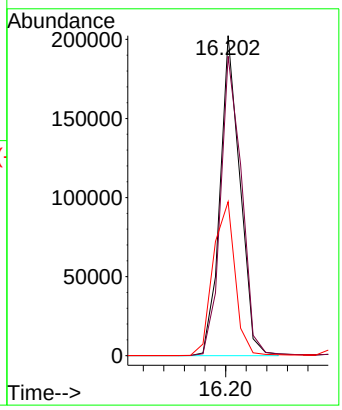


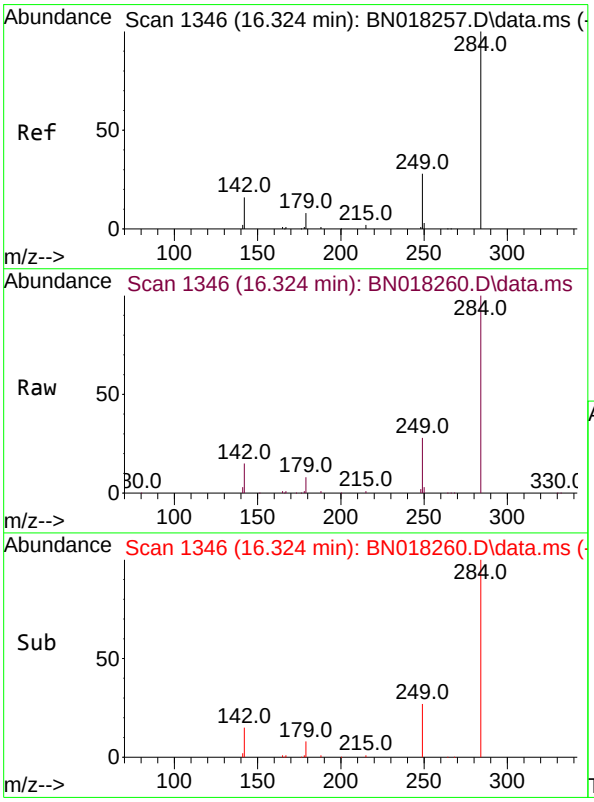

#21
4-Bromophenyl-phenylether
Concen: 3.589 ng
RT: 16.202 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:248 Resp: 273456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 93.5 | 74.4 | 111.6 |
| 141 | 48.1 | 43.7 | 65.5 |

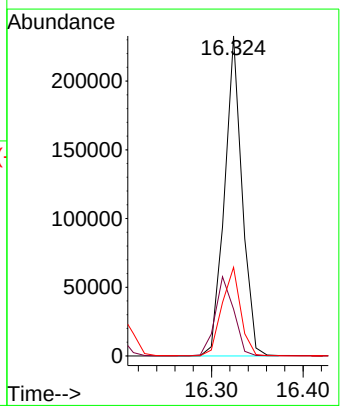


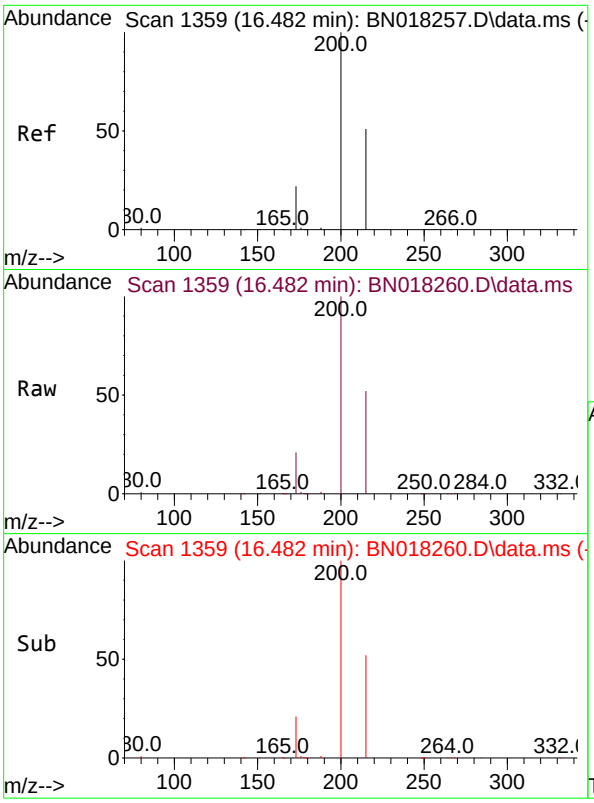




#22
Hexachlorobenzene
Concen: 3.441 ng
RT: 16.324 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:284 Resp: 310793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 26.2 | 21.6 | 32.4 |
| 249 | 29.2 | 23.5 | 35.3 |



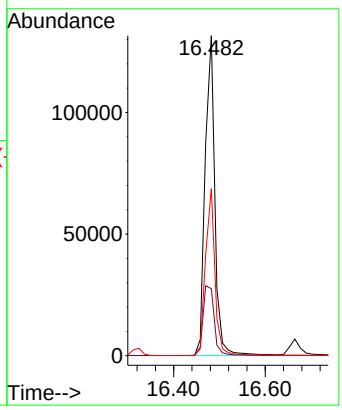


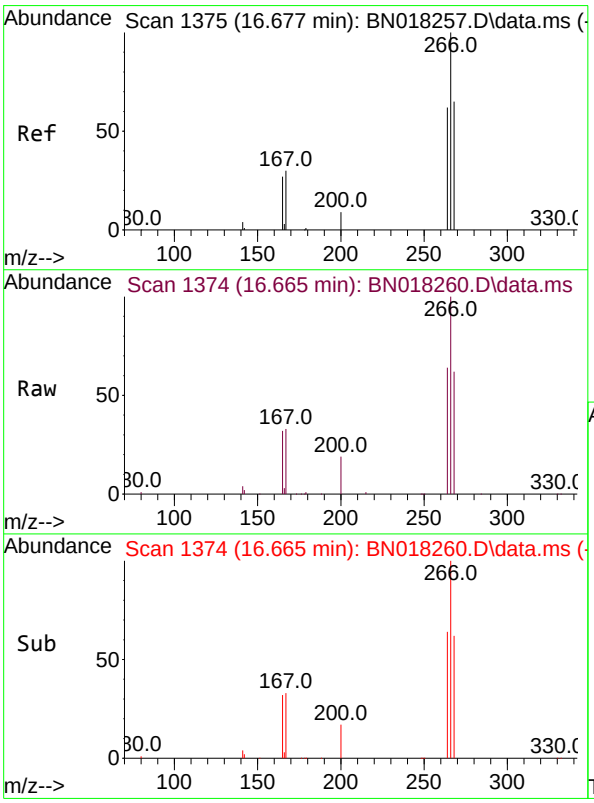

#23
Atrazine
Concen: 4.114 ng
RT: 16.482 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:200 Resp: 194509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 20.9 | 20.3 | 30.5 |
| 215 | 52.2 | 40.4 | 60.6 |

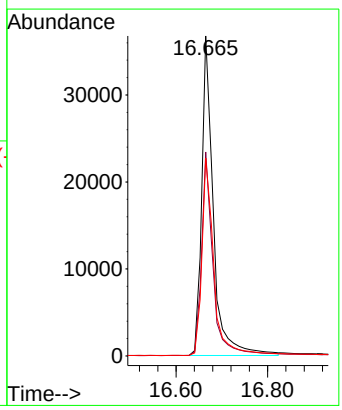


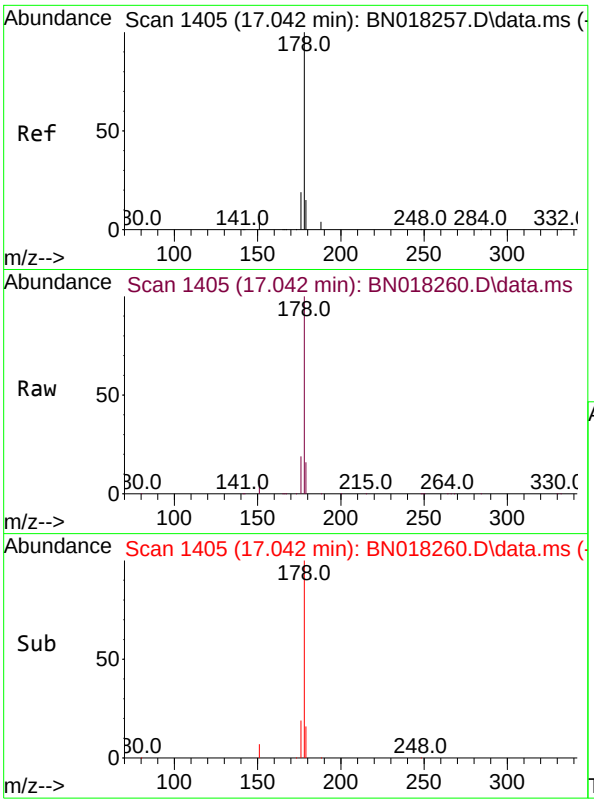




#24
Pentachlorophenol
Concen: 2.550 ng
RT: 16.665 min Scan# 1374
Delta R.T. -0.012 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:266 Resp: 64556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.7 | 49.5 | 74.3 |
| 268 | 63.5 | 50.6 | 76.0 |



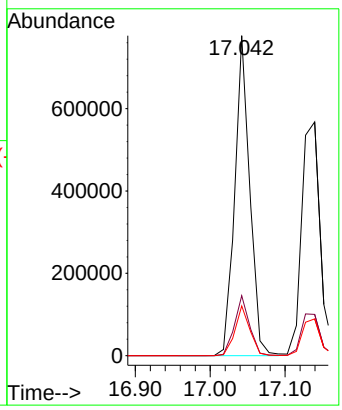


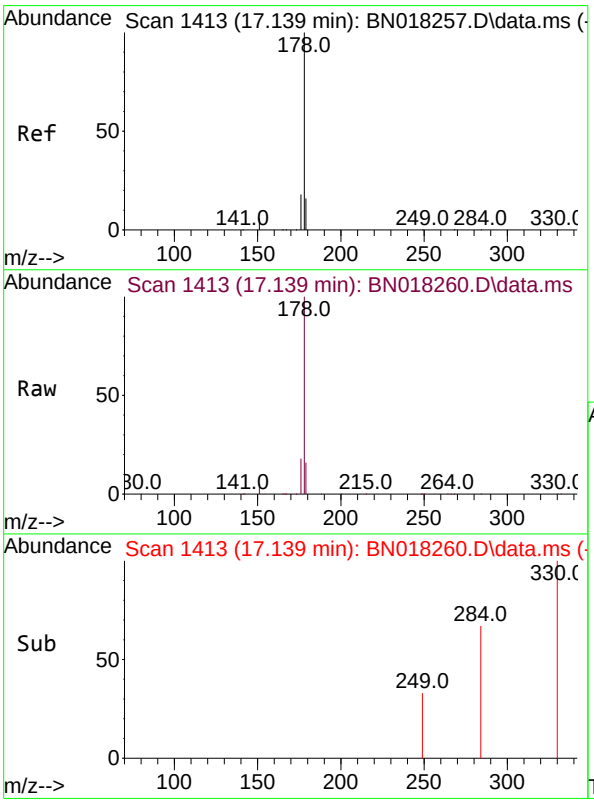

#25
Phenanthrene
Concen: 3.271 ng
RT: 17.042 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:178 Resp: 1080836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.3 | 22.9 |
| 179 | 15.6 | 12.3 | 18.5 |

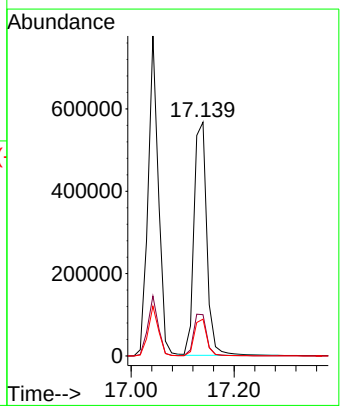


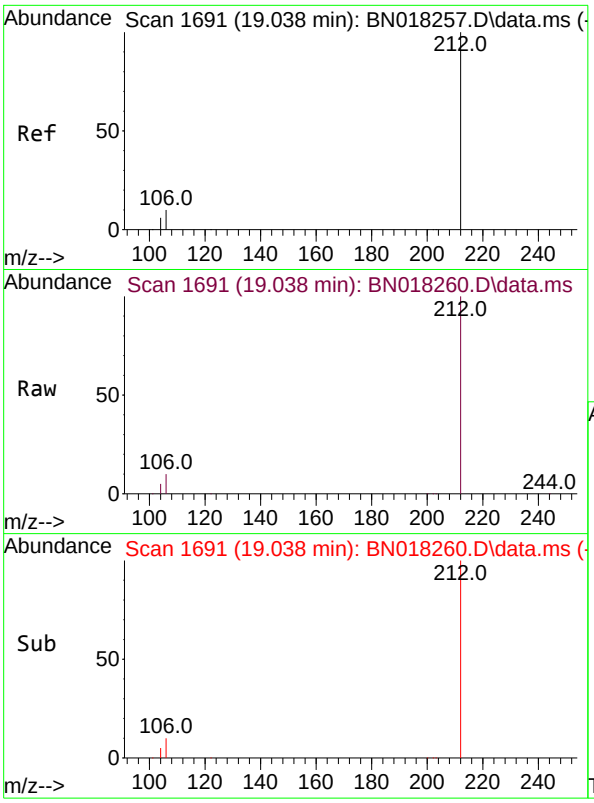




#26
Anthracene
Concen: 3.609 ng
RT: 17.139 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:178 Resp: 982468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 14.8 | 22.2 |
| 179 | 15.5 | 12.2 | 18.4 |



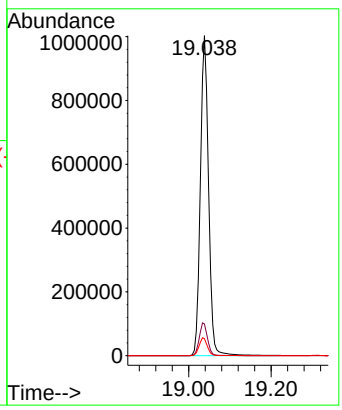


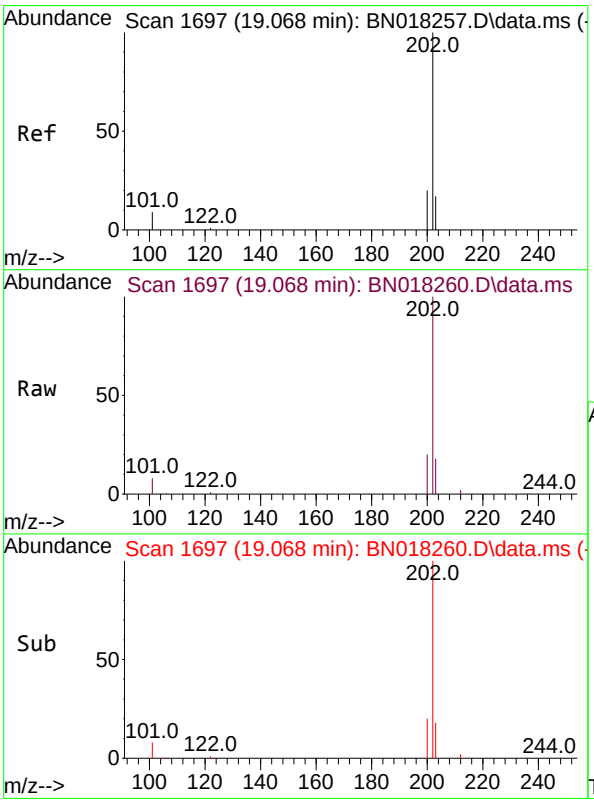

#27
Fluoranthene-d10
Concen: 3.504 ng
RT: 19.038 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:212 Resp: 1381725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 10.4 | 8.4 | 12.6 |
| 104 | 5.6 | 4.5 | 6.7 |

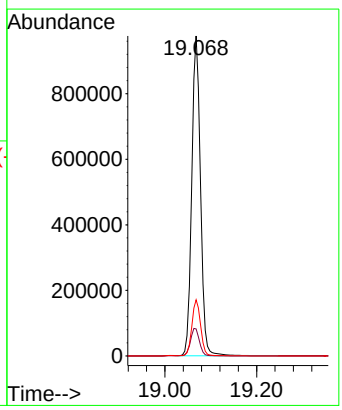


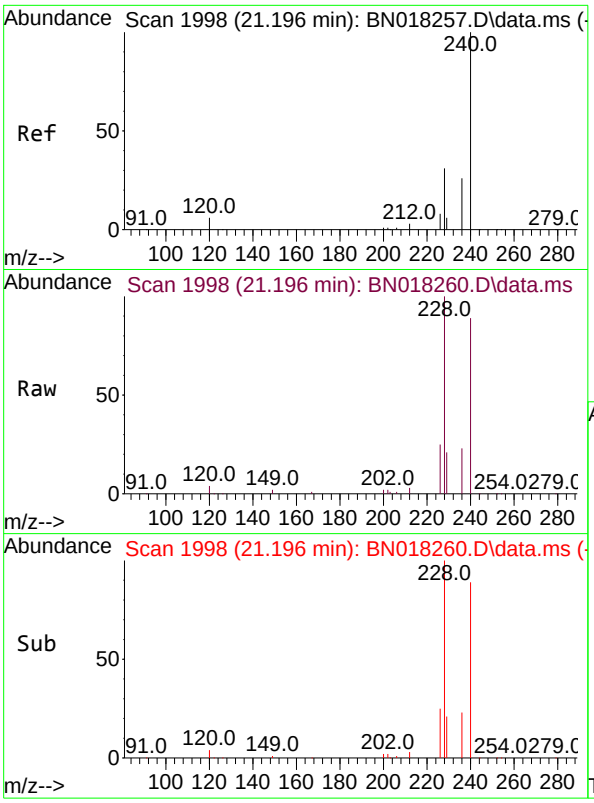




#28
Fluoranthene
Concen: 3.344 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:202 Resp: 1290041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.1 | 7.2 | 10.8 |
| 203 | 17.6 | 13.7 | 20.5 |



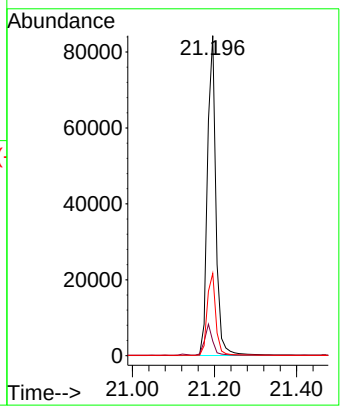


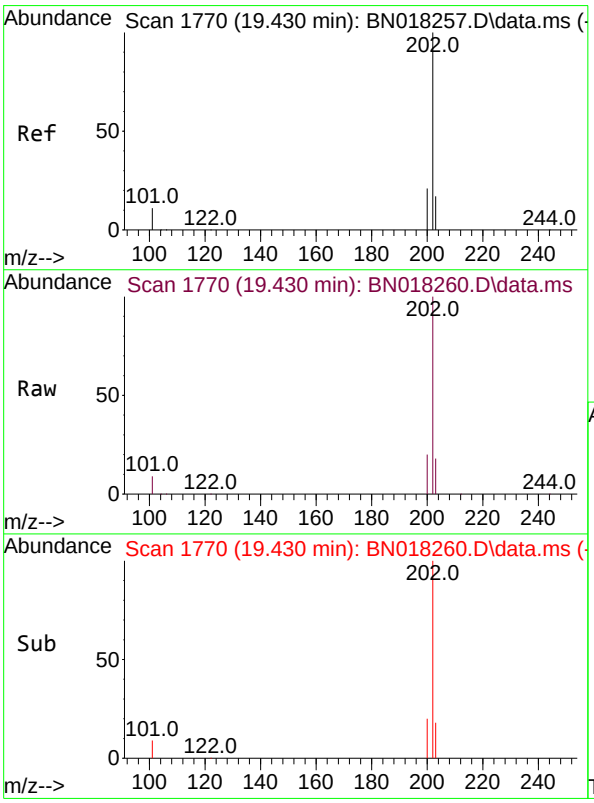

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.196 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:240 Resp: 120678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 4.6 | 6.0 | 9.0# |
| 236 | 25.7 | 21.4 | 32.2 |

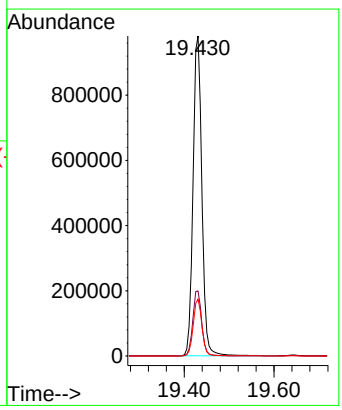


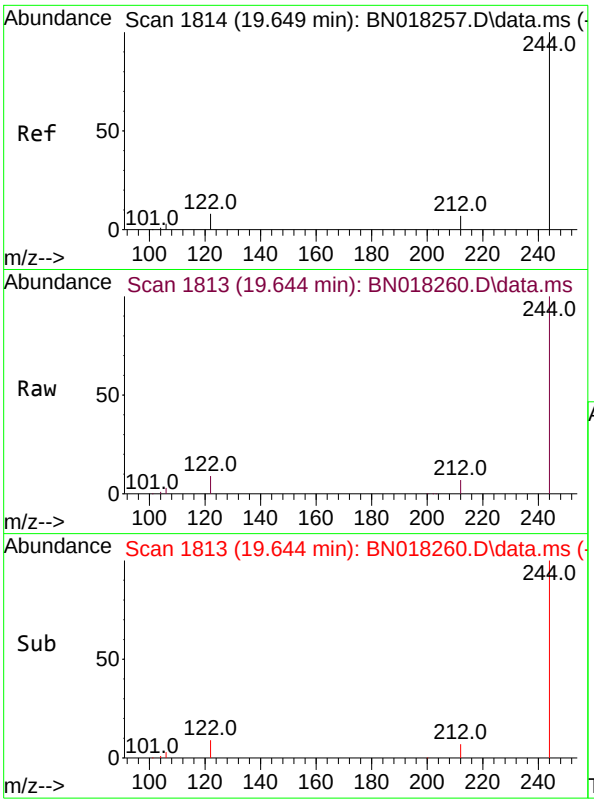




#30
Pyrene
Concen: 3.480 ng
RT: 19.430 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:202 Resp: 1347676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.7 | 16.6 | 25.0 |
| 203 | 17.6 | 14.1 | 21.1 |



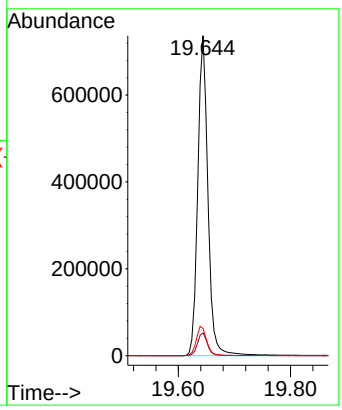


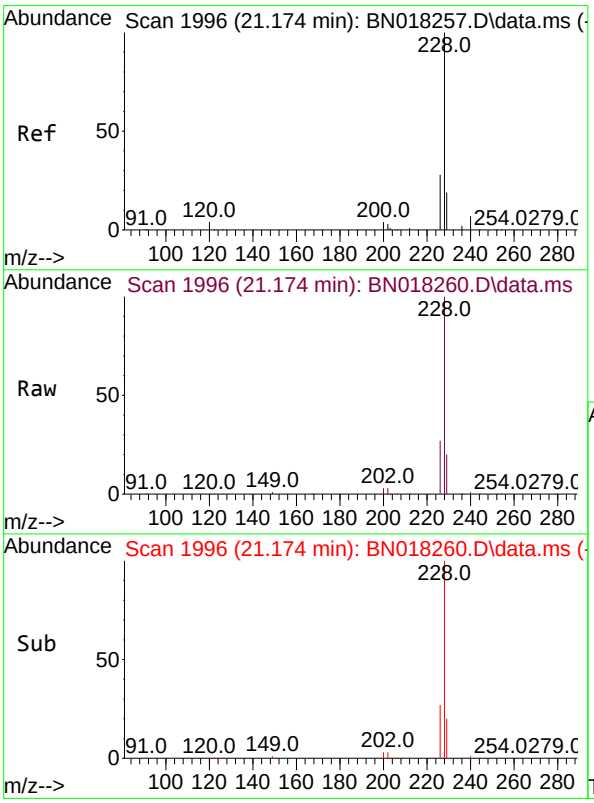

#31
Terphenyl-d14
Concen: 3.487 ng
RT: 19.644 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:244 Resp: 926128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.1 | 6.2 | 9.2 |
| 122 | 8.5 | 7.9 | 11.9 |

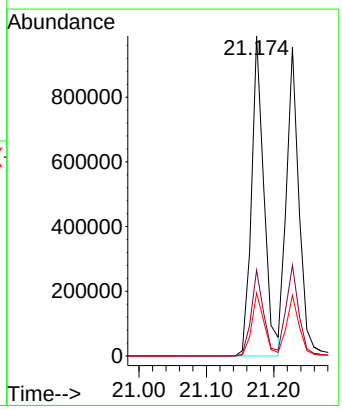


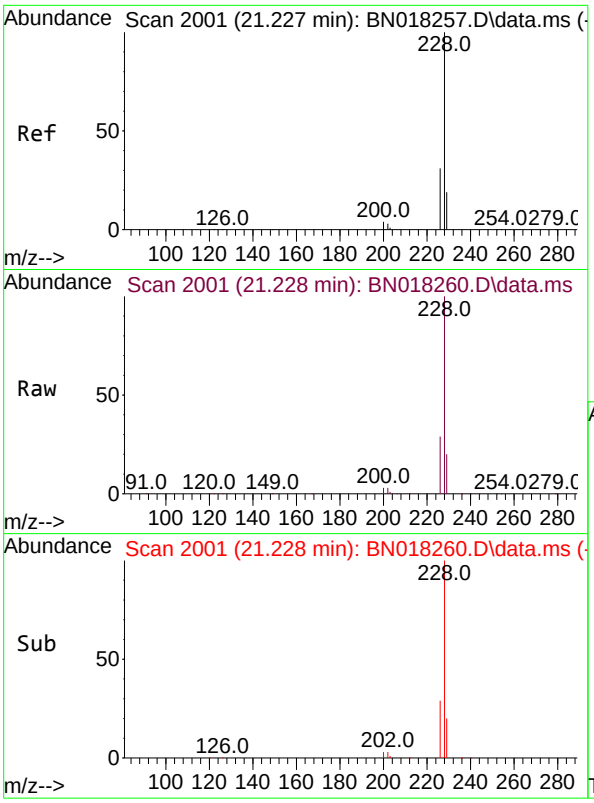




#32
Benzo(a)anthracene
Concen: 3.621 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:228 Resp: 1269458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.8 | 21.3 | 31.9 |
| 229 | 19.7 | 15.9 | 23.9 |



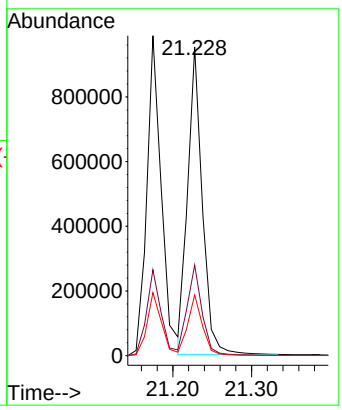


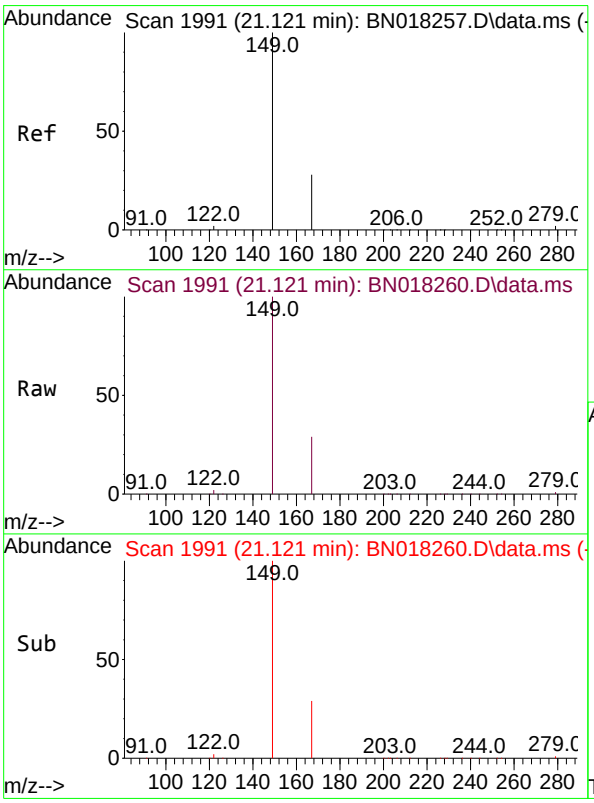

#33
Chrysene
Concen: 3.209 ng
RT: 21.228 min Scan# 2(
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:228 Resp: 1227174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.4 | 24.2 | 36.4 |
| 229 | 19.7 | 15.5 | 23.3 |

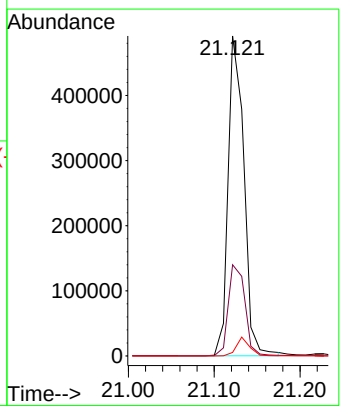


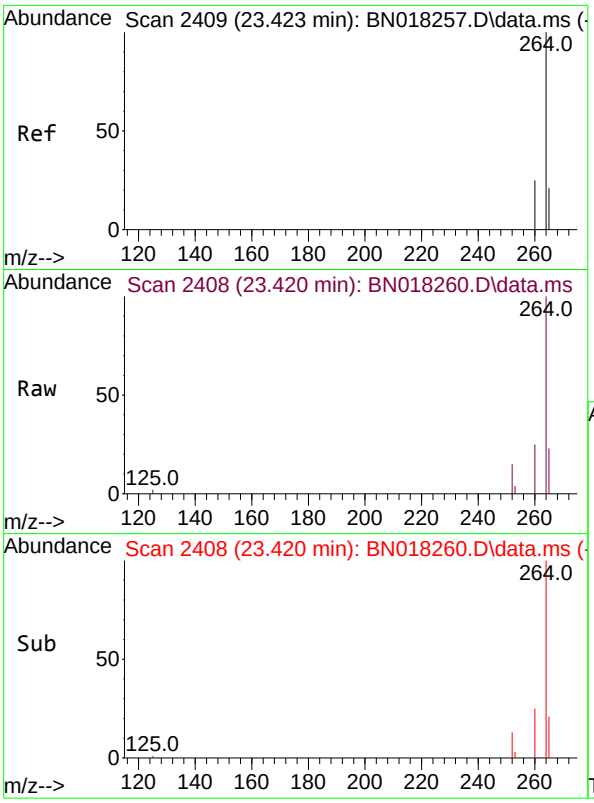




#34
Bis(2-ethylhexyl)phthalate
Concen: 4.786 ng
RT: 21.121 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:149 Resp: 627583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.9 | 23.7 | 35.5 |
| 279 | 4.9 | 3.6 | 5.4 |



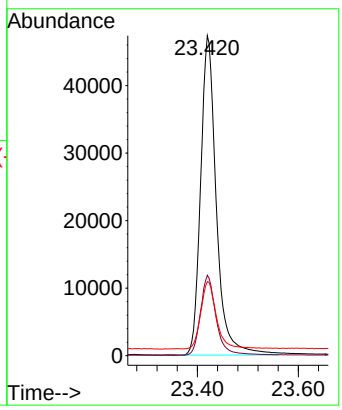


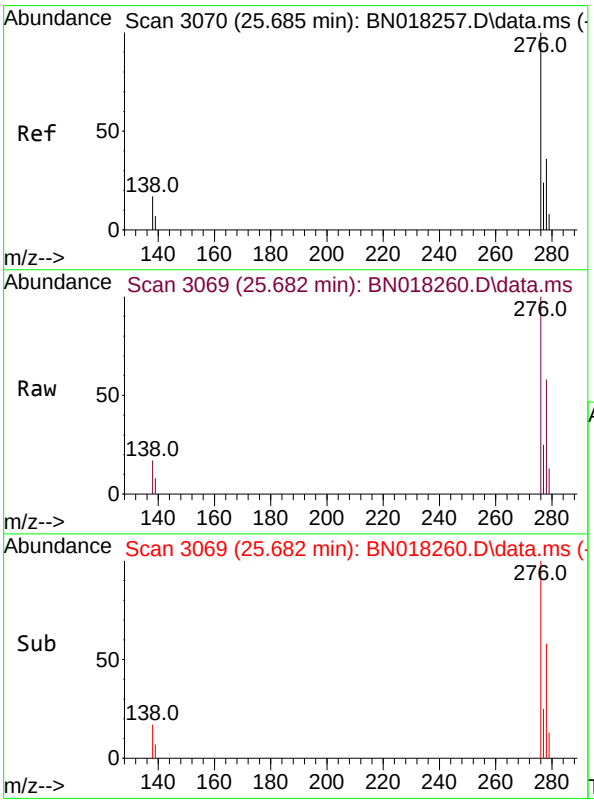

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.420 min Scan# 24
Delta R.T. -0.003 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:264 Resp: 102039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.1 | 20.2 | 30.4 |
| 265 | 23.2 | 18.2 | 27.2 |

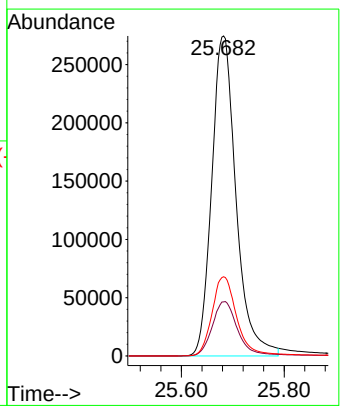


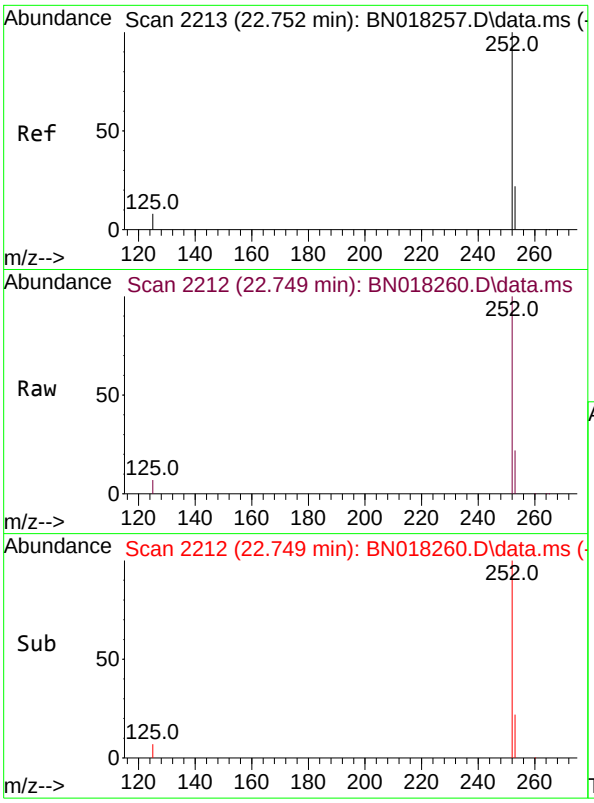




#36
Indeno(1,2,3-cd)pyrene
Concen: 3.057 ng
RT: 25.682 min Scan# 3069
Delta R.T. -0.003 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:276 Resp: 902901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.6 | 14.9 | 22.3 |
| 277 | 25.0 | 19.9 | 29.9 |



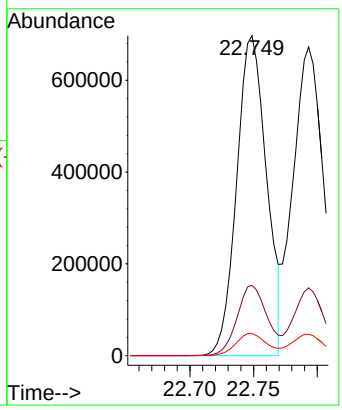


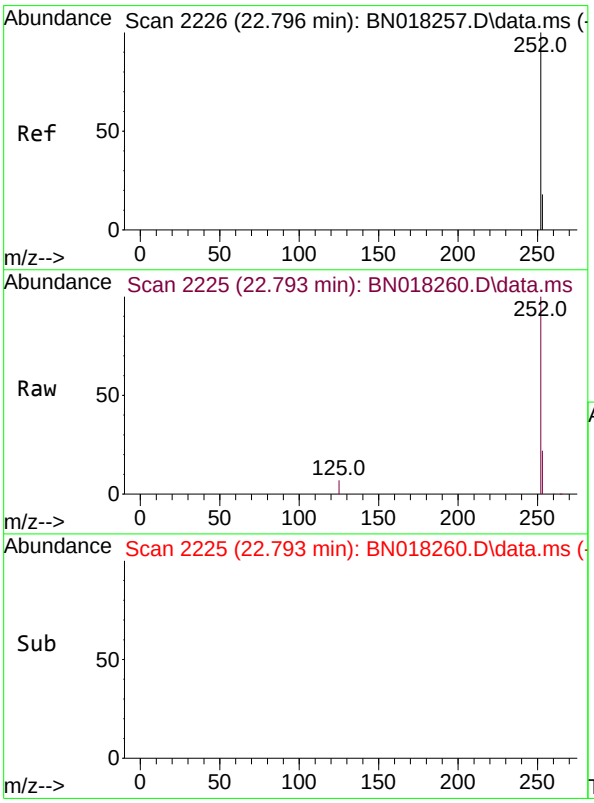

#37
Benzo(b)fluoranthene
Concen: 3.596 ng
RT: 22.749 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:252 Resp: 1135075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.8 | 26.6 |
| 125 | 6.9 | 6.0 | 9.0 |

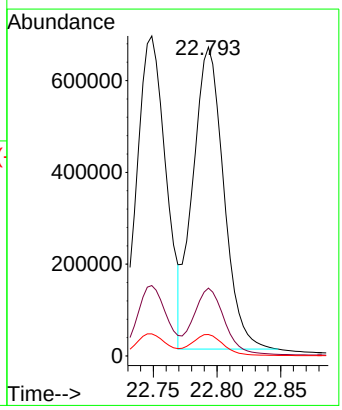


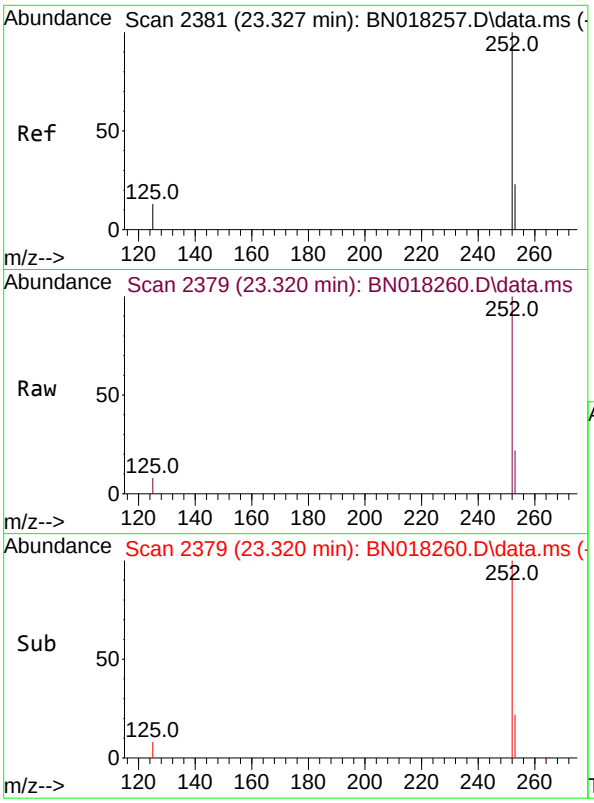




#38
Benzo(k)fluoranthene
Concen: 3.493 ng
RT: 22.793 min Scan# 2225
Delta R.T. -0.003 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:252 Resp: 1110834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.7 | 26.5 |
| 125 | 7.0 | 6.2 | 9.2 |



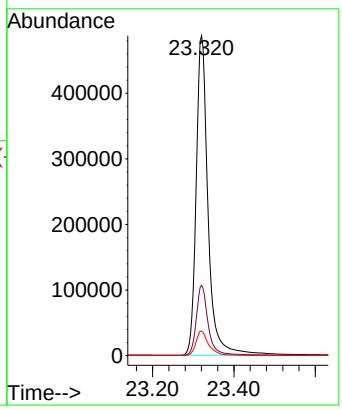


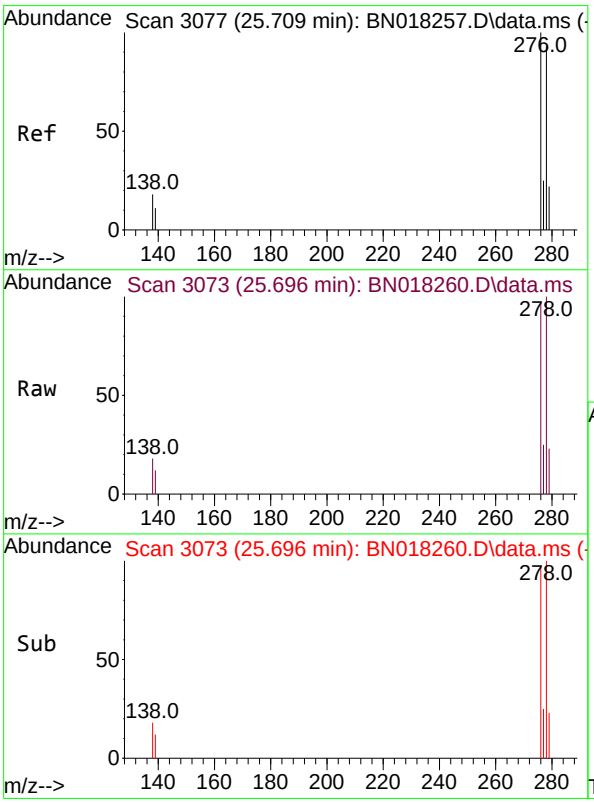

#39
Benzo(a)pyrene
Concen: 3.480 ng
RT: 23.320 min Scan# 2
Delta R.T. -0.007 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:252 Resp: 987143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.8 | 26.6 |
| 125 | 7.7 | 7.0 | 10.4 |

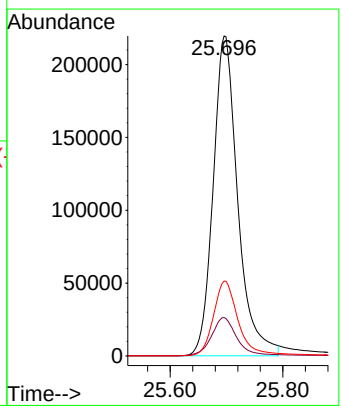


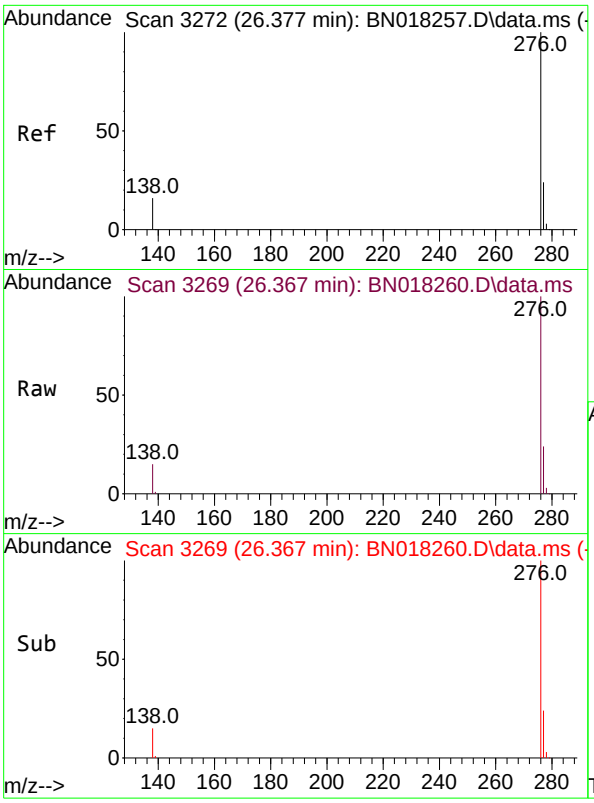




#40
Dibenzo(a,h)anthracene
Concen: 3.068 ng
RT: 25.696 min Scan# 3073
Delta R.T. -0.014 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

Tgt Ion:278 Resp: 665336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 12.0 | 10.8 | 16.2 |
| 279 | 23.4 | 19.0 | 28.4 |






#41
Benzo(g,h,i)perylene
Concen: 3.047 ng
RT: 26.367 min Scan# 3
Delta R.T. -0.010 min
Lab File: BN018260.D
Acq: 29 Dec 2021 13:48

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:276 Resp: 828959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.8 | 19.0 | 28.6 |
| 138 | 15.5 | 12.6 | 19.0 |