Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070720\
Data File : BN011117.D
Acq On : 07 Jul 2020 16:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 07 17:27:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 14:39:07 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.51 | 152 | 1441 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.25 | 136 | 4419 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.13 | 164 | 2322 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.89 | 188 | 4787 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.10 | 240 | 4495 | 0.40 | ng | | 0.00 |
| 36) Perylene-d12 | 23.24 | 264 | 4358 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.17 | 112 | 1355 | 0.38 | ng | | 0.00 |
| 5) Phenol-d6 | 6.71 | 99 | 1687 | 0.41 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.66 | 82 | 1613 | 0.43 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.85 | 152 | 2999 | 0.39 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.64 | 330 | 431 | 0.44 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.75 | 172 | 4471 | 0.41 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 18.93 | 212 | 5974 | 0.41 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.55 | 244 | 4932 | 0.42 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.23 | 88 | 746 | 0.367 | ng | | 99 |
| 3) n-Nitrosodimethylamine | 3.56 | 42 | 433 | 0.422 | ng | # | 82 |
| 6) bis(2-Chloroethyl)ether | 6.96 | 93 | 1492 | 0.398 | ng | | 100 |
| 9) Naphthalene | 10.30 | 128 | 5250 | 0.398 | ng | | 98 |
| 10) Hexachlorobutadiene | 10.60 | 225 | 1446 | 0.433 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 11.93 | 142 | 3458 | 0.392 | ng | | 97 |
| 16) Acenaphthylene | 13.84 | 152 | 4691 | 0.403 | ng | | 100 |
| 17) Acenaphthene | 14.20 | 154 | 3182 | 0.403 | ng | | 99 |
| 18) Fluorene | 15.20 | 166 | 4032 | 0.409 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylphenol | 15.31 | 198 | 232 | 0.454 | ng | | 97 |
| 21) 4-Bromophenyl-phenylether | 16.10 | 248 | 1276 | 0.401 | ng | | 88 |
| 22) Hexachlorobenzene | 16.20 | 284 | 1593 | 0.425 | ng | | 100 |
| 23) Atrazine | 16.39 | 200 | 920 | 0.409 | ng | | 97 |
| 24) Pentachlorophenol | 16.56 | 266 | 424 | 0.420 | ng | | 98 |
| 25) Phenanthrene | 16.92 | 178 | 6216 | 0.401 | ng | | 99 |
| 26) Anthracene | 17.02 | 178 | 5063 | 0.395 | ng | | 99 |
| 28) Fluoranthene | 18.96 | 202 | 7050 | 0.404 | ng | | 98 |
| 30) Pyrene | 19.32 | 202 | 7031 | 0.419 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.09 | 228 | 5737 | 0.382 | ng | | 99 |
| 33) Chrysene | 21.13 | 228 | 7240 | 0.420 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phthalate | 21.04 | 149 | 2613 | 0.430 | ng | | 99 |
| 35) Indeno(1,2,3-cd)pyrene | 25.34 | 276 | 7486 | 0.415 | ng | # | 95 |
| 37) Benzo(b)fluoranthene | 22.61 | 252 | 6649 | 0.381 | ng | | 98 |
| 38) Benzo(k)fluoranthene | 22.65 | 252 | 7859 | 0.420 | ng | | 98 |
| 39) Benzo(a)pyrene | 23.15 | 252 | 6061 | 0.403 | ng | | 98 |
| 40) Dibenzo(a,h)anthracene | 25.36 | 278 | 5578 | 0.362 | ng | | 98 |
| 41) Benzo(g,h,i)perylene | 25.96 | 276 | 6864 | 0.404 | ng | | 97 |

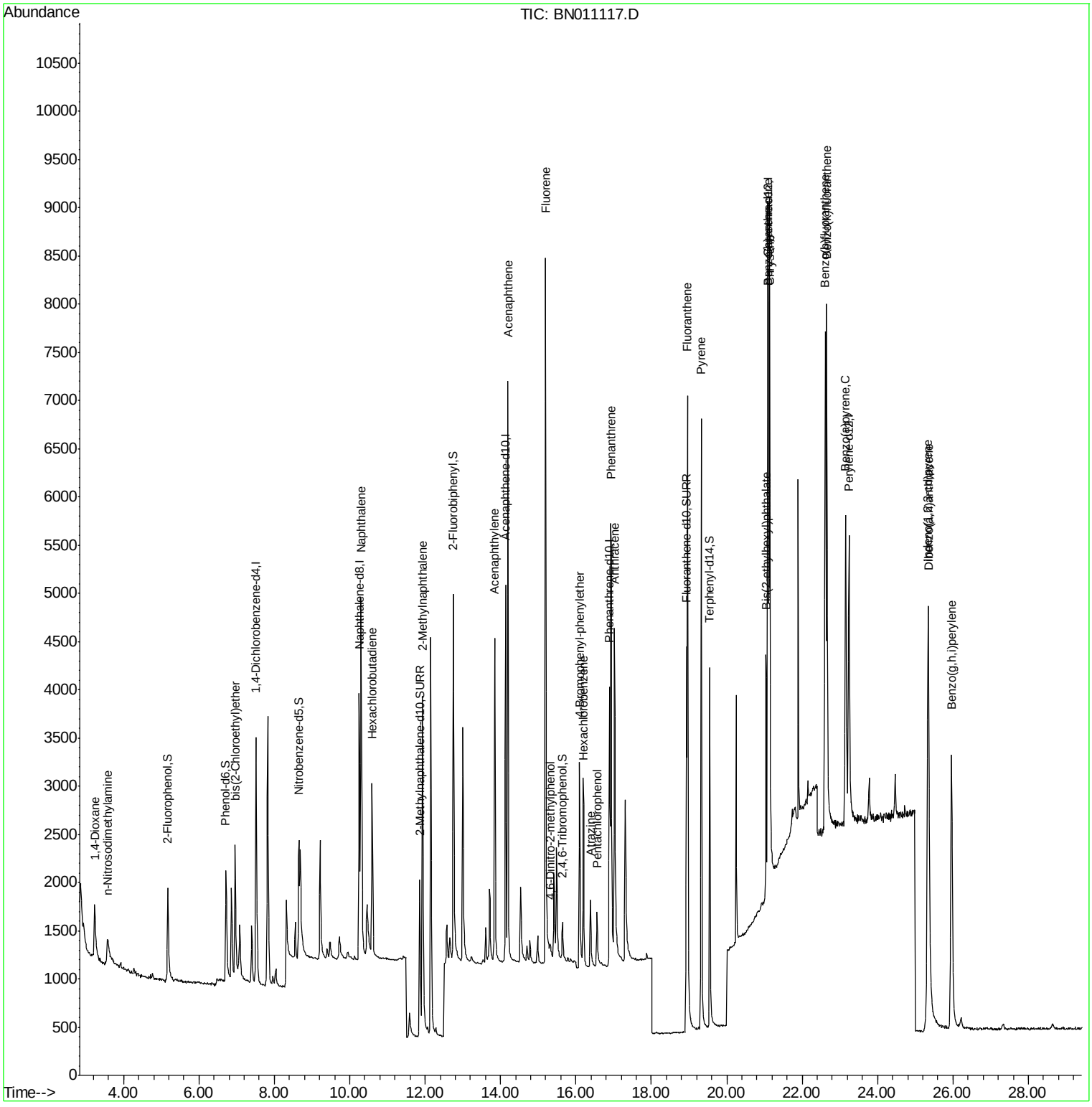
(#) = qualifier out of range (m) = manual integration (+) = signals summed

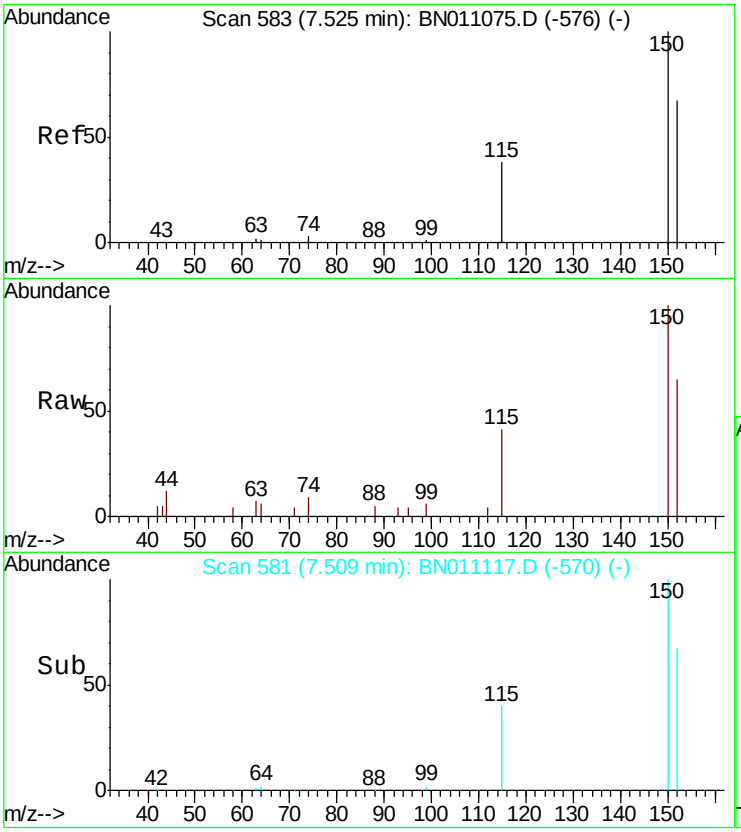
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070720\
Data File : BN011117.D
Acq On : 07 Jul 2020 16:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 07 17:27:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 14:39:07 2020
Response via : Initial Calibration



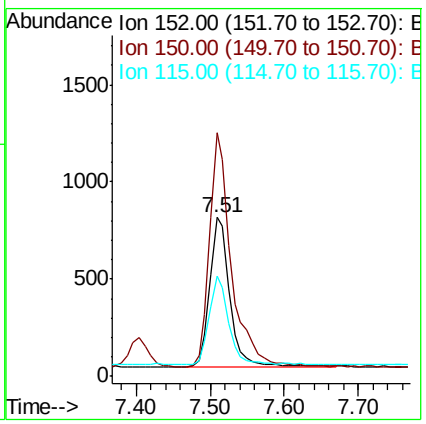


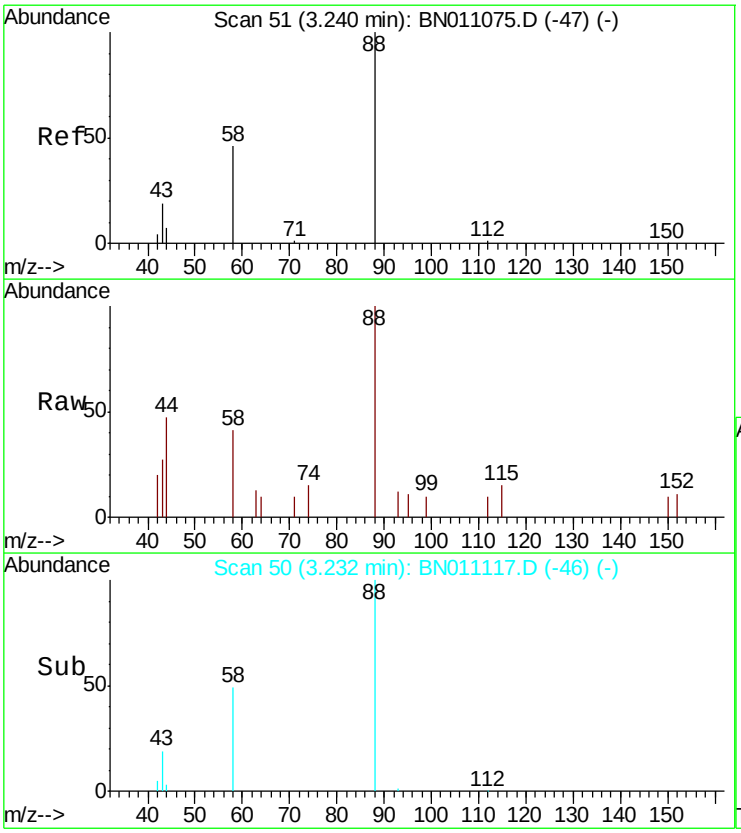

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.51 min Scan# 581
Delta R.T. -0.01 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:152 Resp: 1441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.6 | 117.4 | 176.0 |
| 115 | 63.4 | 47.9 | 71.9 |

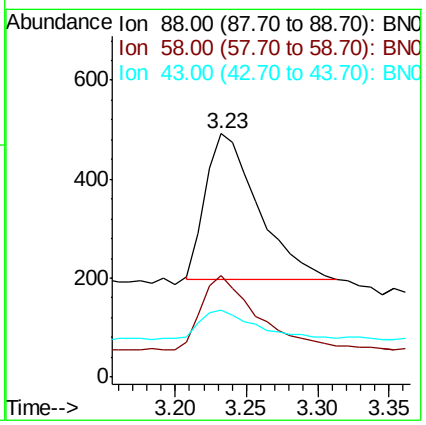


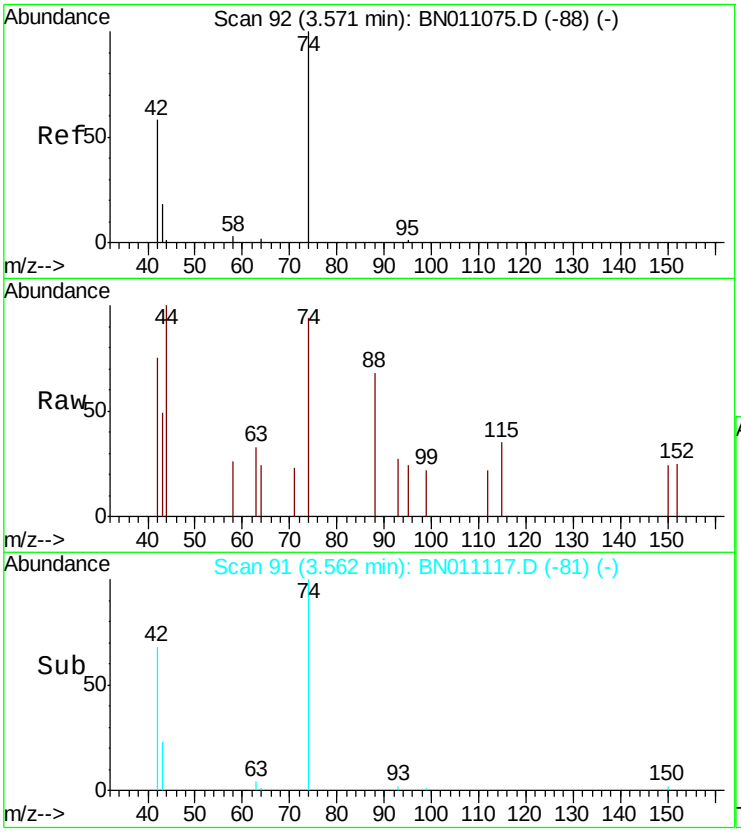




#2
1,4-Dioxane
Concen: 0.367 ng
RT: 3.23 min Scan# 50
Delta R.T. -0.02 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion: 88 Resp: 746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 47.5 | 38.6 | 57.8 |
| 43 | 18.9 | 15.4 | 23.0 |



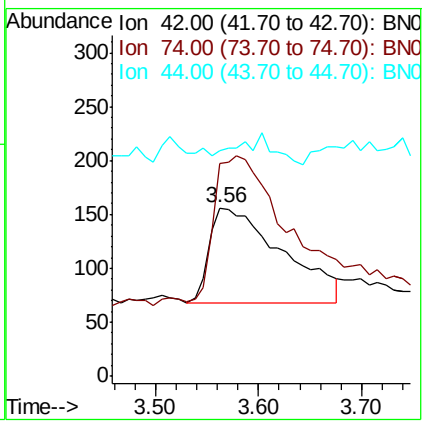


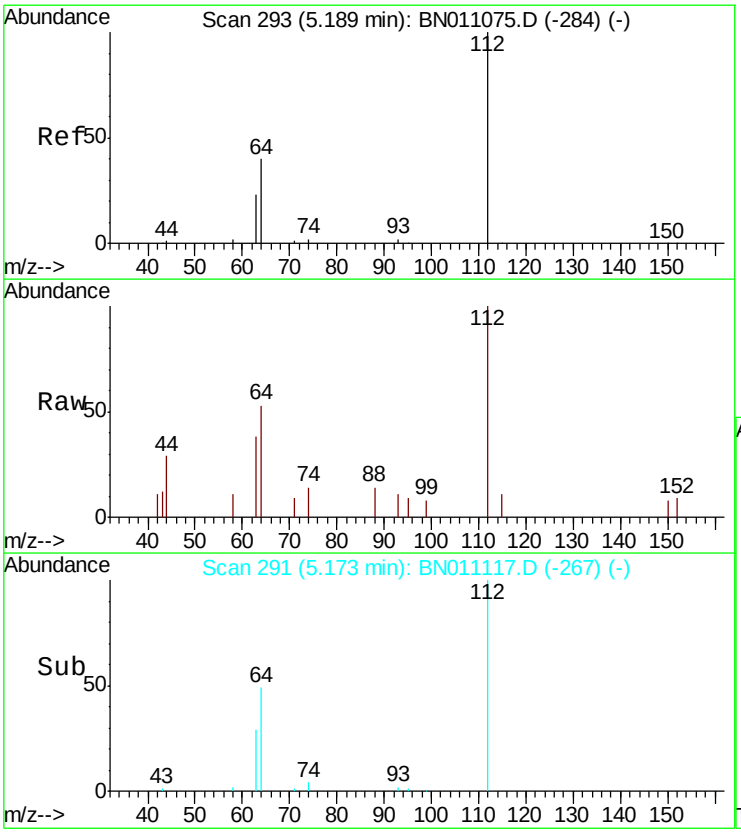

#3
n-Nitrosodimethylamine
Concen: 0.422 ng
RT: 3.56 min Scan# 91
Delta R.T. -0.02 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion: 42 Resp: 433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 152.4 | 142.5 | 213.7 |
| 44 | 0.0 | 0.0 | 0.0 |

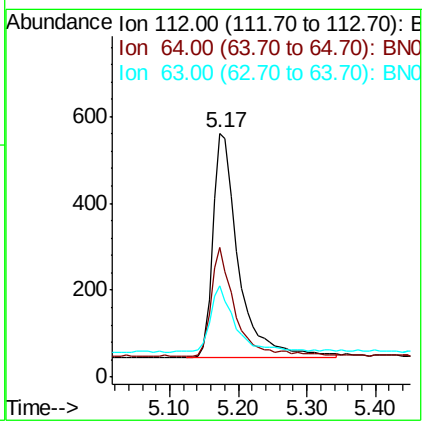


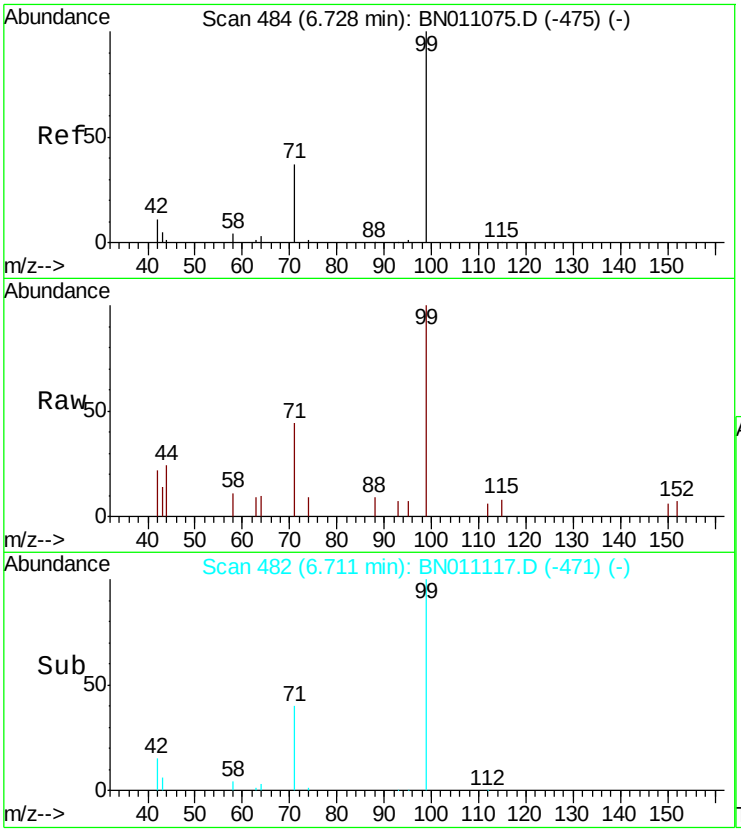




#4
2-Fluorophenol
Concen: 0.378 ng
RT: 5.17 min Scan# 291
Delta R.T. -0.01 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:112 Resp: 1355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 46.1 | 36.5 | 54.7 |
| 63 | 29.6 | 20.6 | 30.8 |



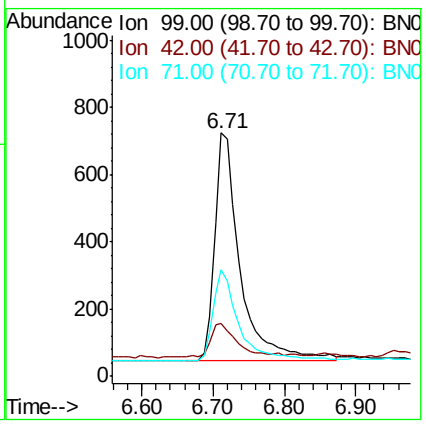


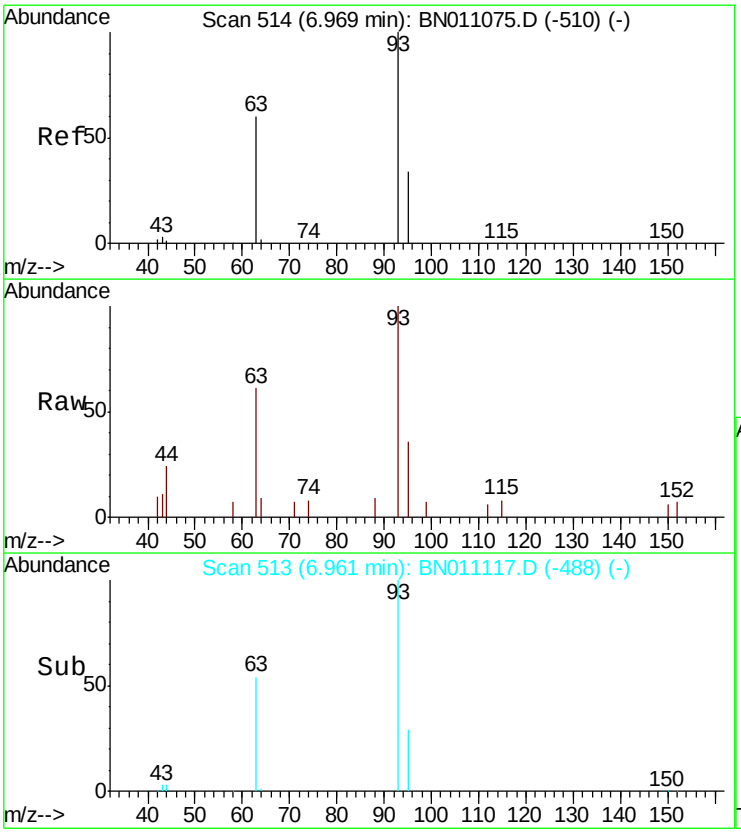

#5
Phenol-d6
Concen: 0.409 ng
RT: 6.71 min Scan# 482
Delta R.T. -0.01 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion: 99 Resp: 1687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.4 | 9.8 | 14.8# |
| 71 | 39.4 | 30.7 | 46.1 |

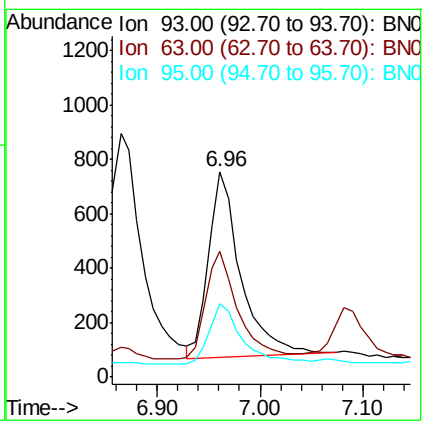


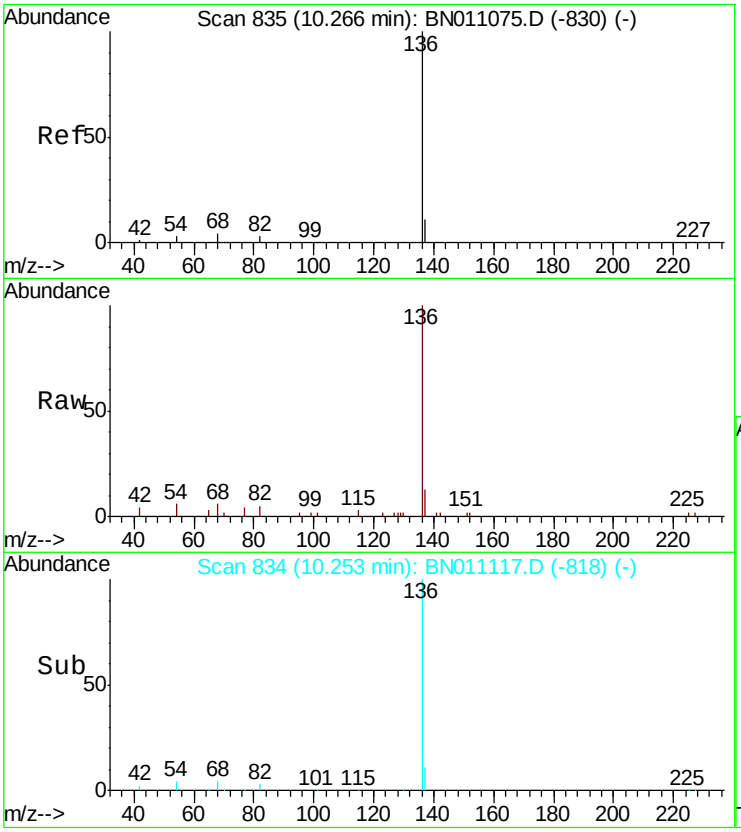




#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 6.96 min Scan# 513
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion: 93 Resp: 1492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 58.8 | 47.4 | 71.2 |
| 95 | 33.0 | 26.4 | 39.6 |



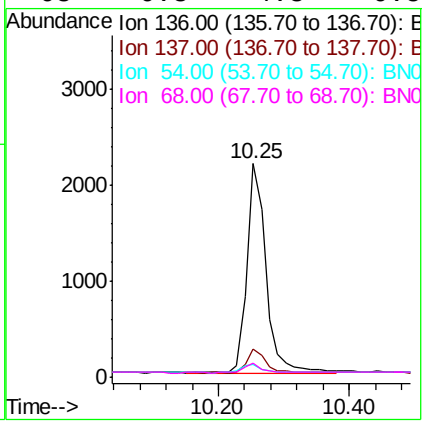


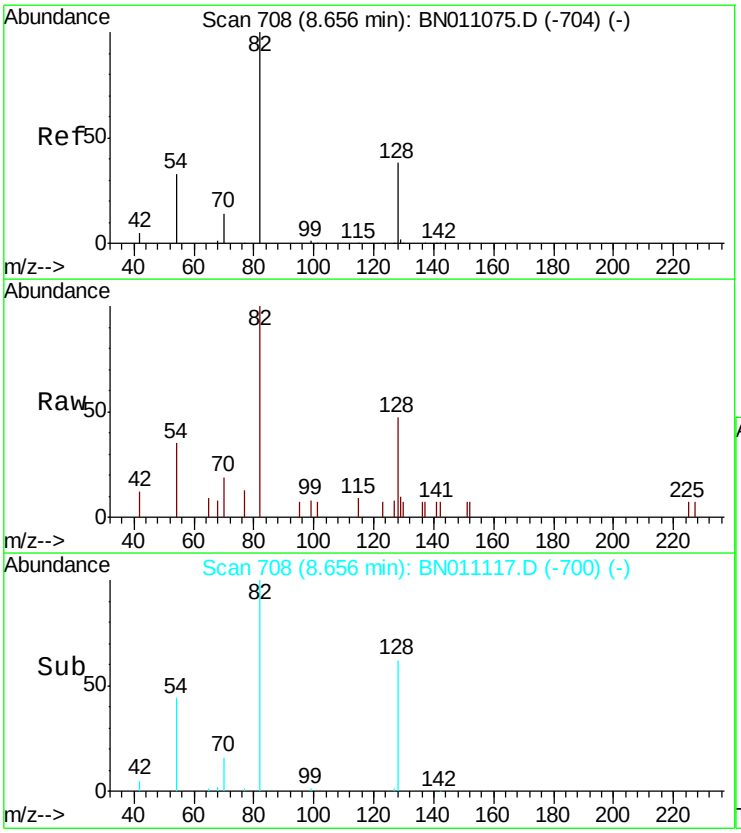

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.25 min Scan# 834
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:136 Resp: 4419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 13.3 | 9.6 | 14.4 |
| 54 | 6.2 | 3.8 | 5.6# |
| 68 | 6.3 | 4.3 | 6.5 |

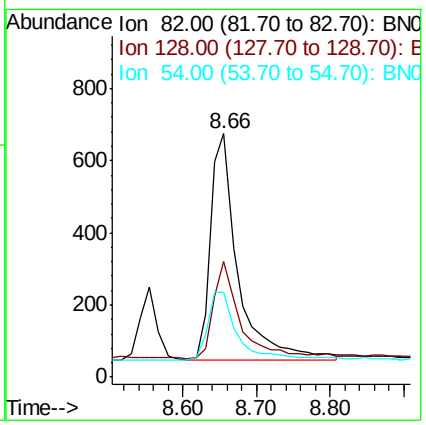


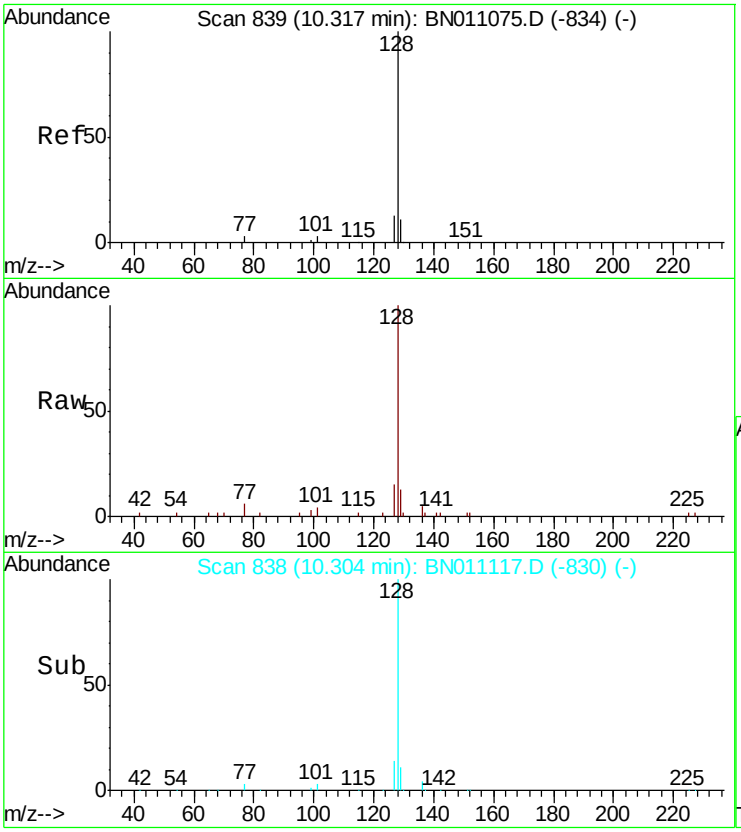




#8
Nitrobenzene-d5
Concen: 0.430 ng
RT: 8.66 min Scan# 708
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion: 82 Resp: 1613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 47.3 | 34.2 | 51.2 |
| 54 | 34.7 | 29.4 | 44.0 |



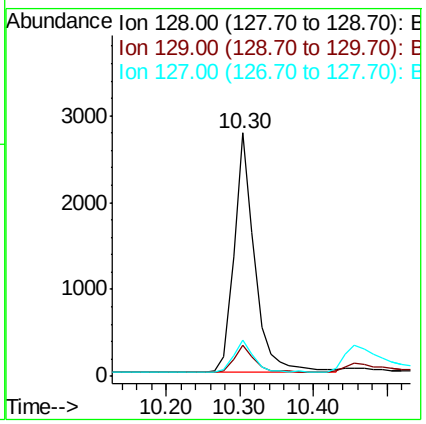


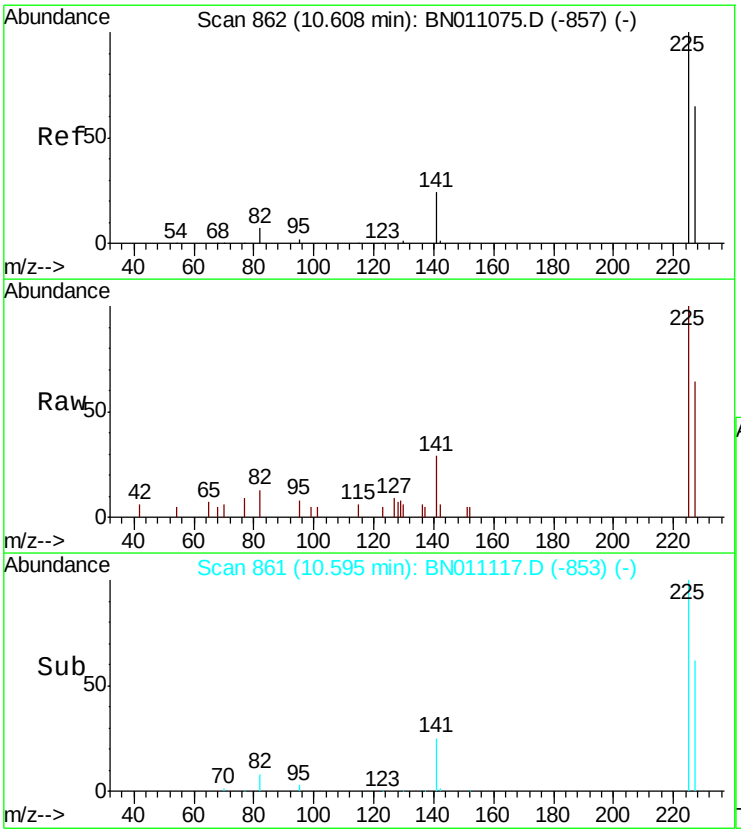

#9
Naphthalene
Concen: 0.398 ng
RT: 10.30 min Scan# 838
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:128 Resp: 5250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.6 | 9.8 | 14.8 |
| 127 | 15.0 | 11.3 | 16.9 |

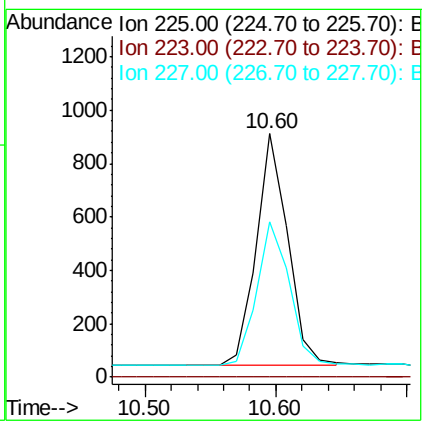


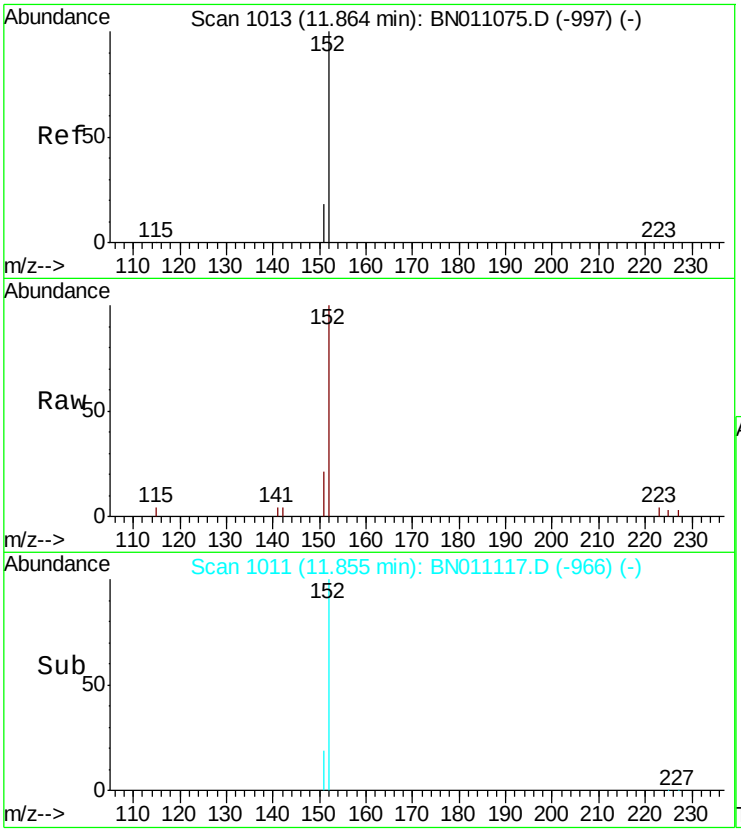




#10
Hexachlorobutadiene
Concen: 0.433 ng
RT: 10.60 min Scan# 861
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:225 Resp: 1446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.9 | 51.4 | 77.2 |



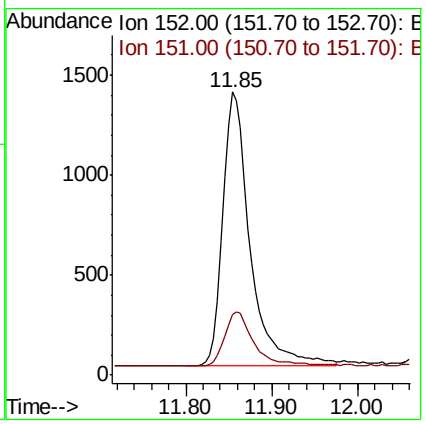


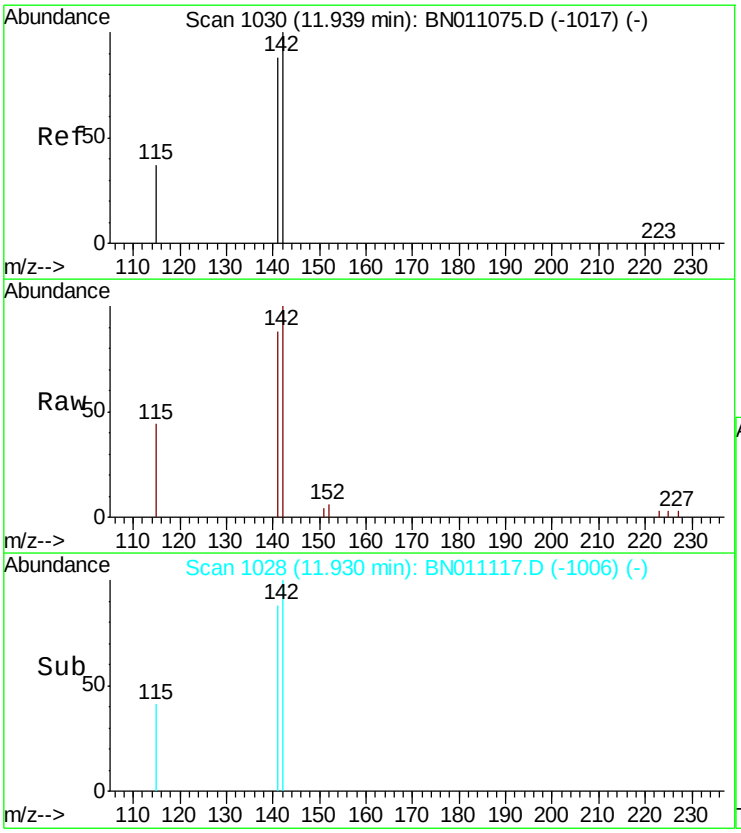

#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 11.85 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:152 Resp: 2999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.5 | 16.6 | 24.8 |

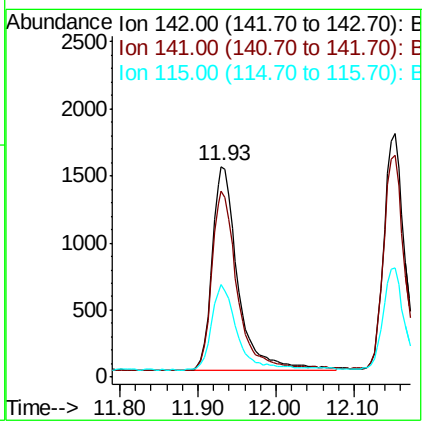


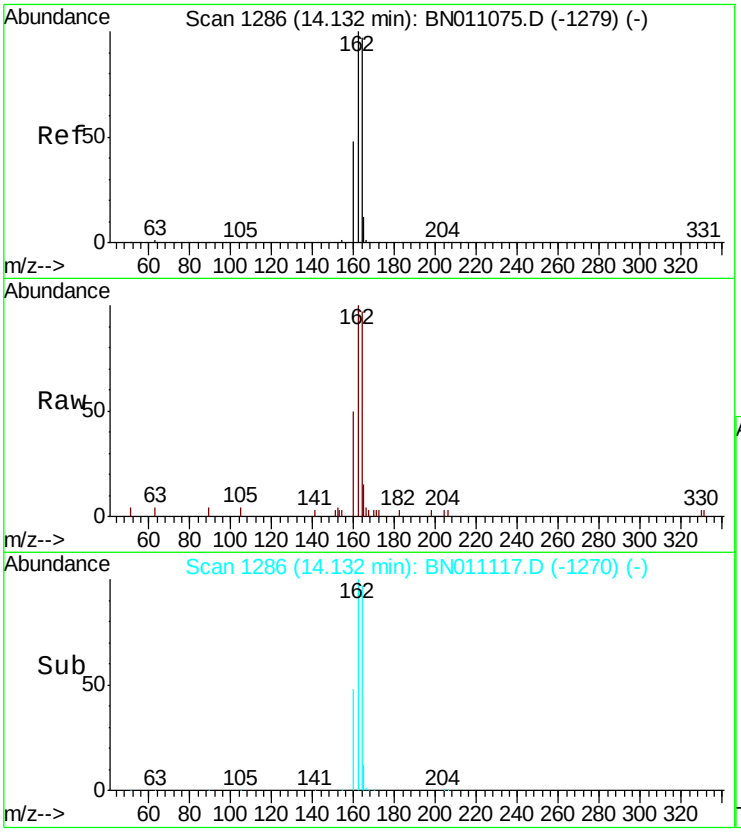




#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 11.93 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:142 Resp: 3458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.2 | 70.3 | 105.5 |
| 115 | 43.7 | 31.2 | 46.8 |



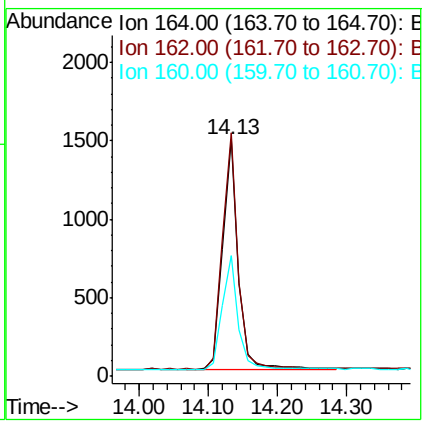


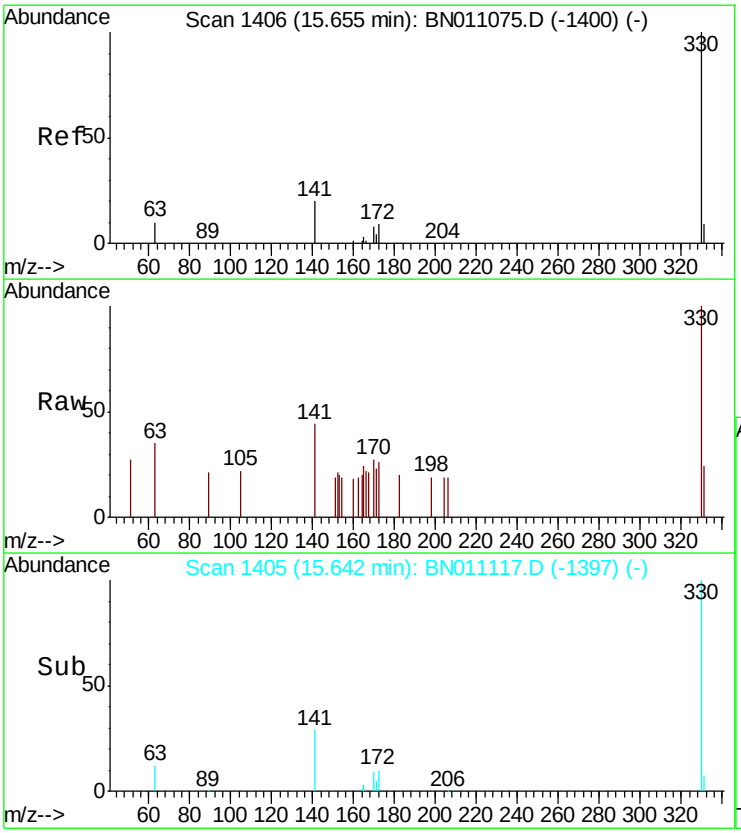

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.13 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:164 Resp: 2322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.9 | 82.3 | 123.5 |
| 160 | 51.0 | 40.6 | 61.0 |

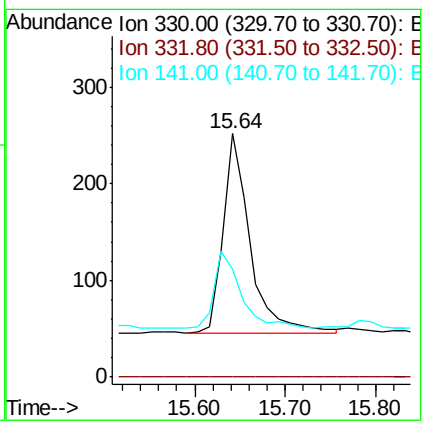


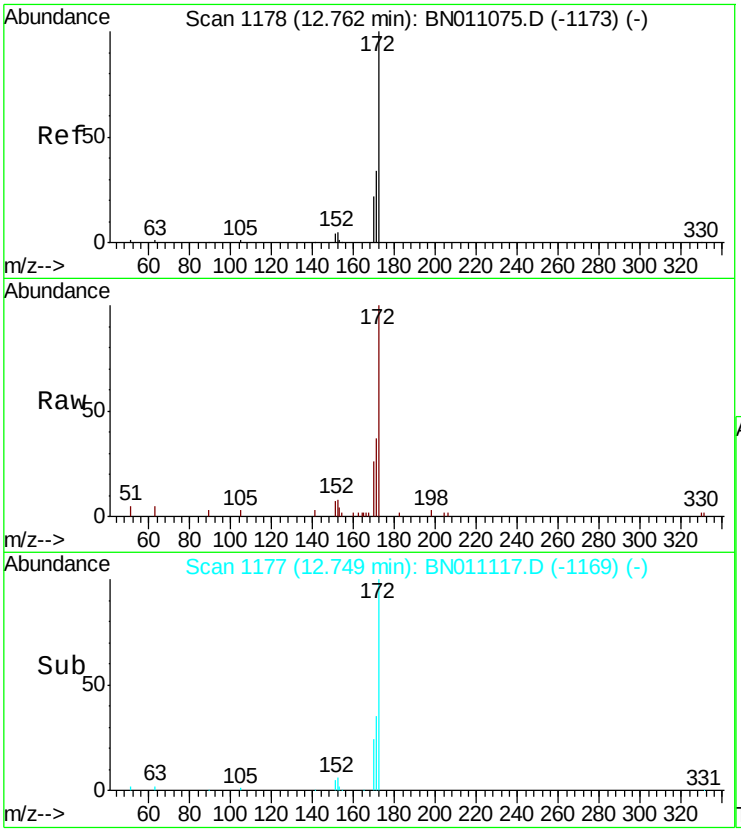




#14
2,4,6-Tribromophenol
Concen: 0.442 ng
RT: 15.64 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:330 Resp: 431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 36.7 | 32.6 | 49.0 |



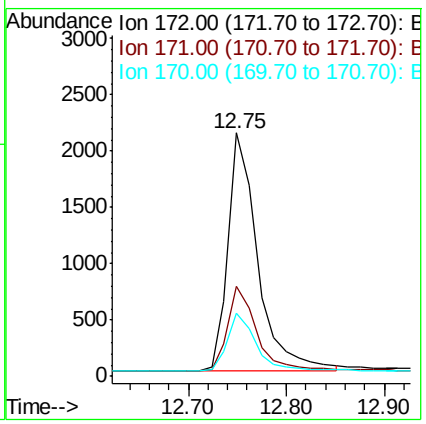


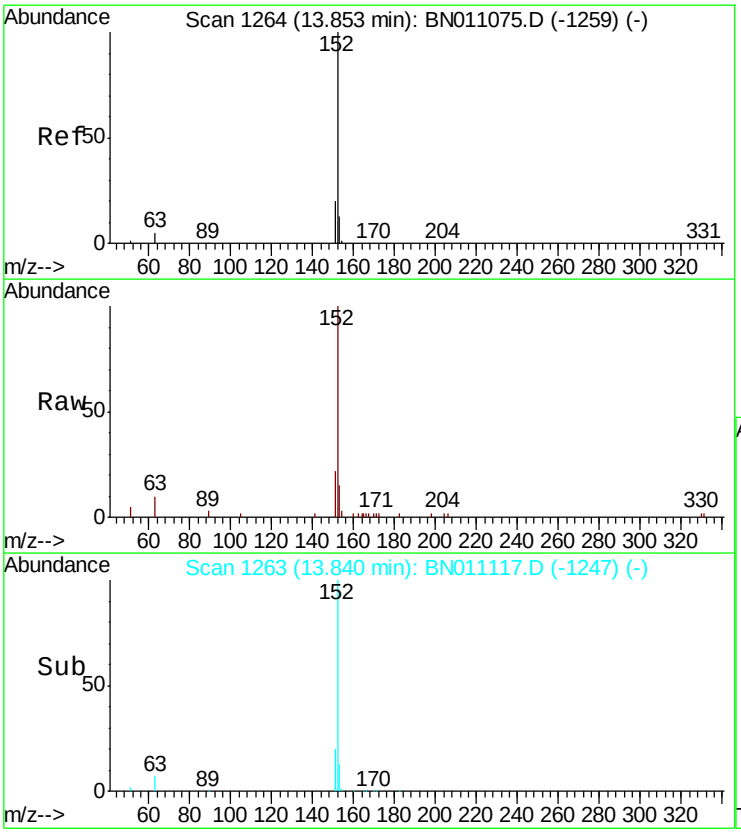

#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 12.75 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:172 Resp: 4471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.9 | 27.9 | 41.9 |
| 170 | 26.1 | 18.7 | 28.1 |

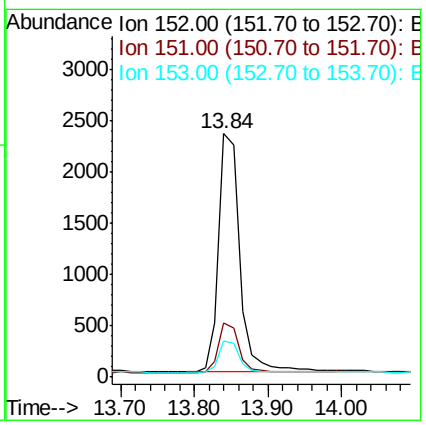


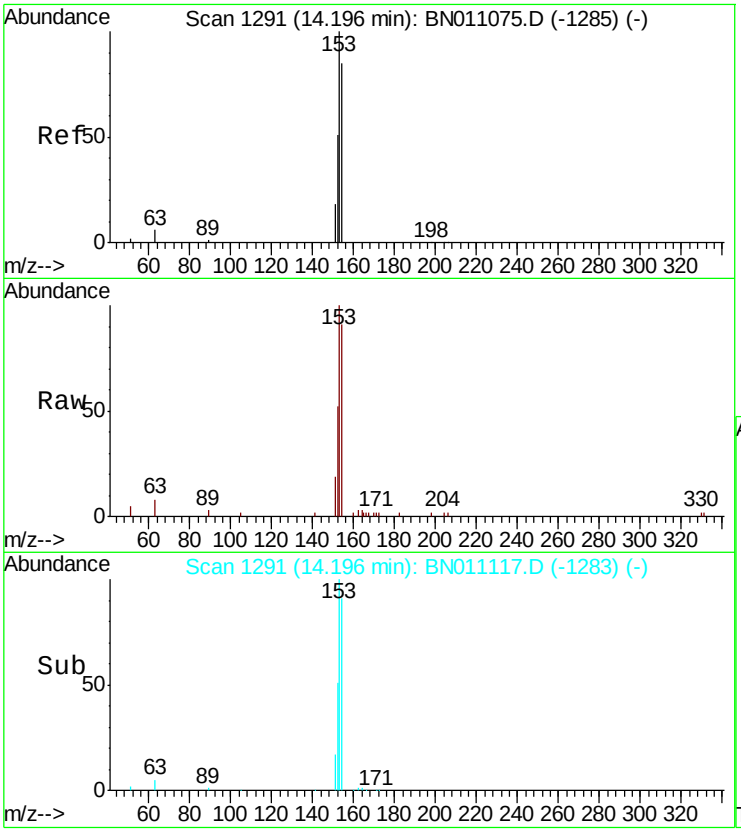




#16
Acenaphthylene
Concen: 0.403 ng
RT: 13.84 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:152 Resp: 4691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.9 | 15.8 | 23.8 |
| 153 | 13.2 | 10.8 | 16.2 |



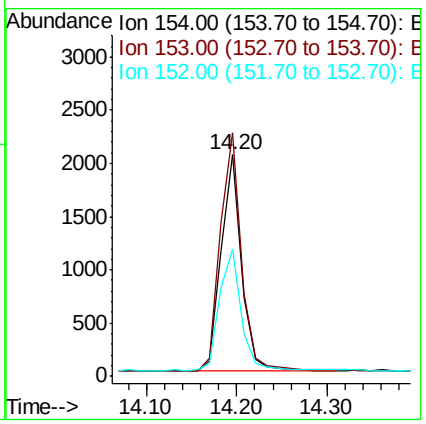


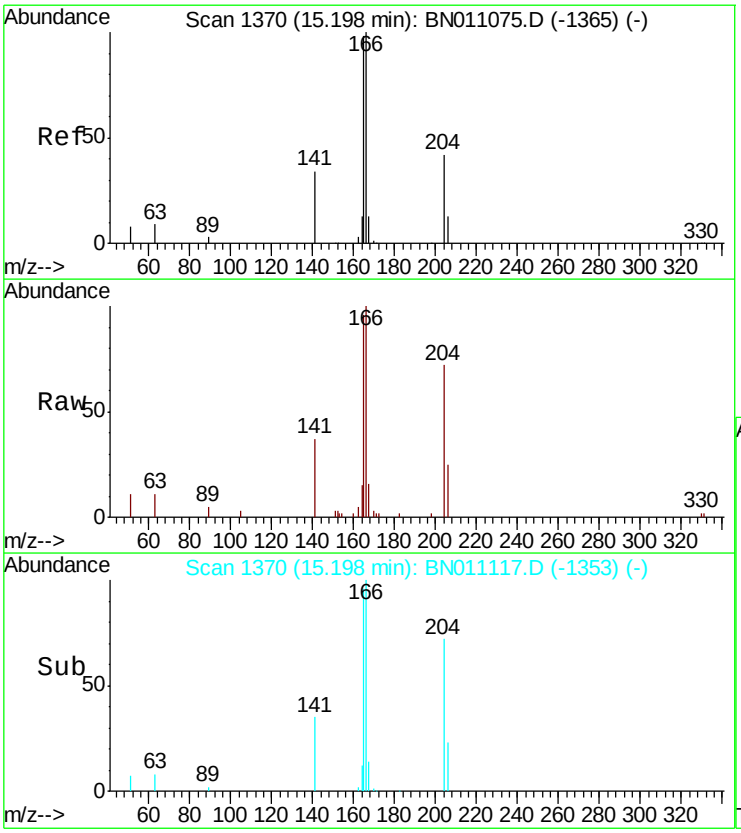

#17
Acenaphthene
Concen: 0.403 ng
RT: 14.20 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:154 Resp: 3182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.4 | 91.7 | 137.5 |
| 152 | 60.1 | 46.8 | 70.2 |

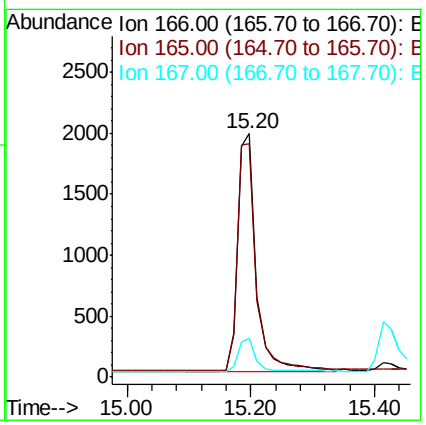


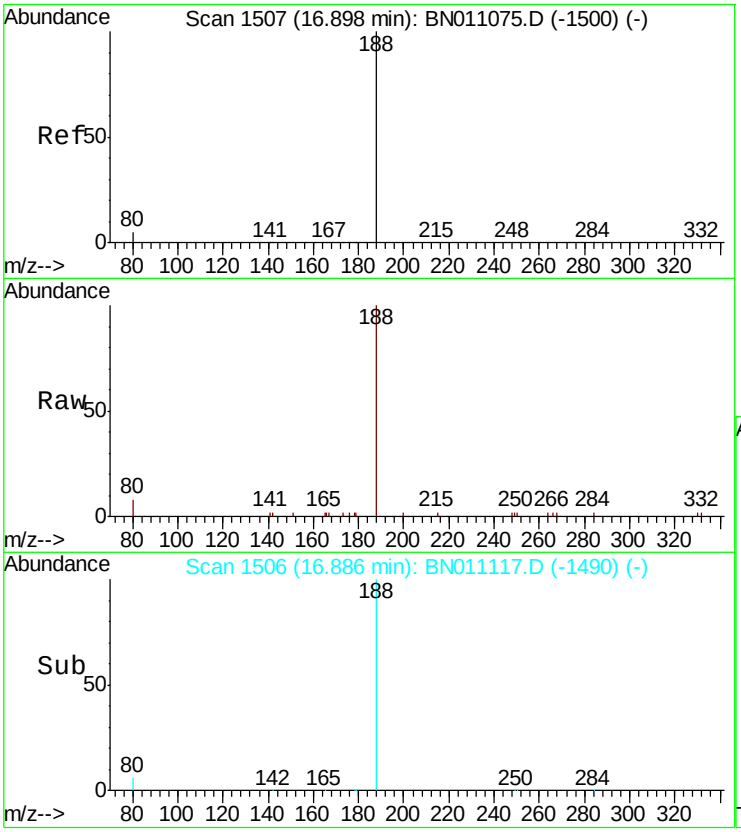




#18
Fluorene
Concen: 0.409 ng
RT: 15.20 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:166 Resp: 4032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.6 | 78.9 | 118.3 |
| 167 | 13.6 | 10.9 | 16.3 |



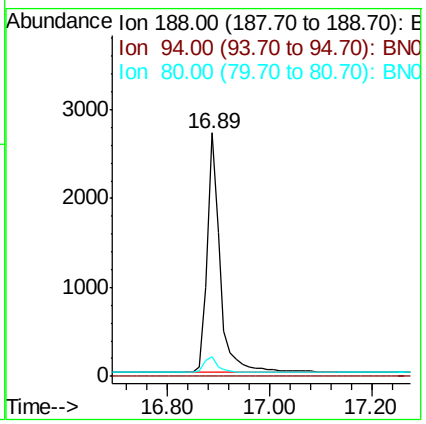


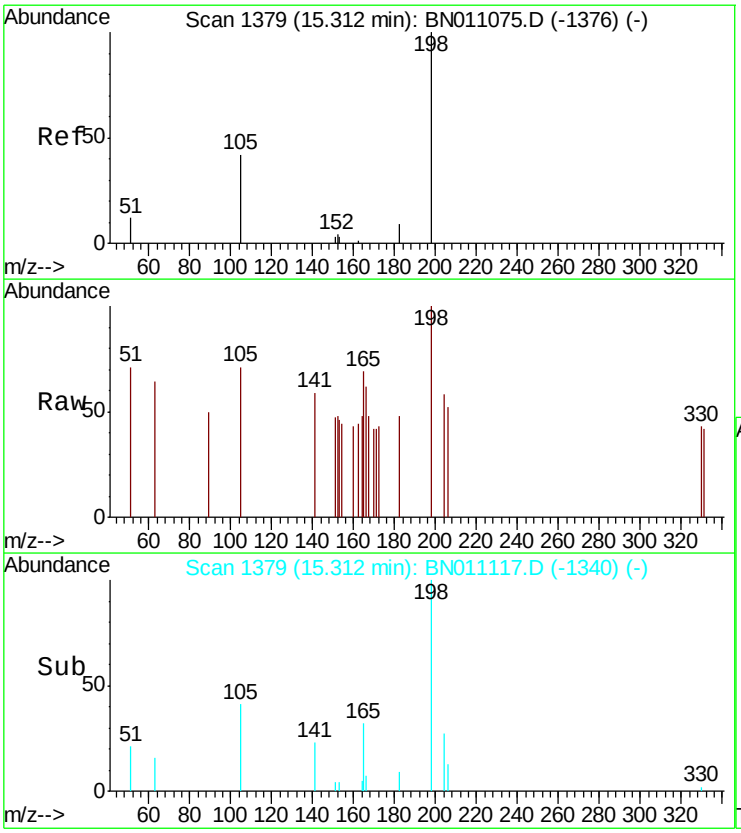

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.89 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:188 Resp: 4787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 8.1 | 5.3 | 7.9# |

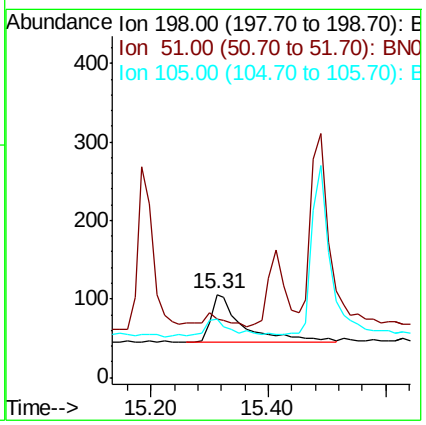


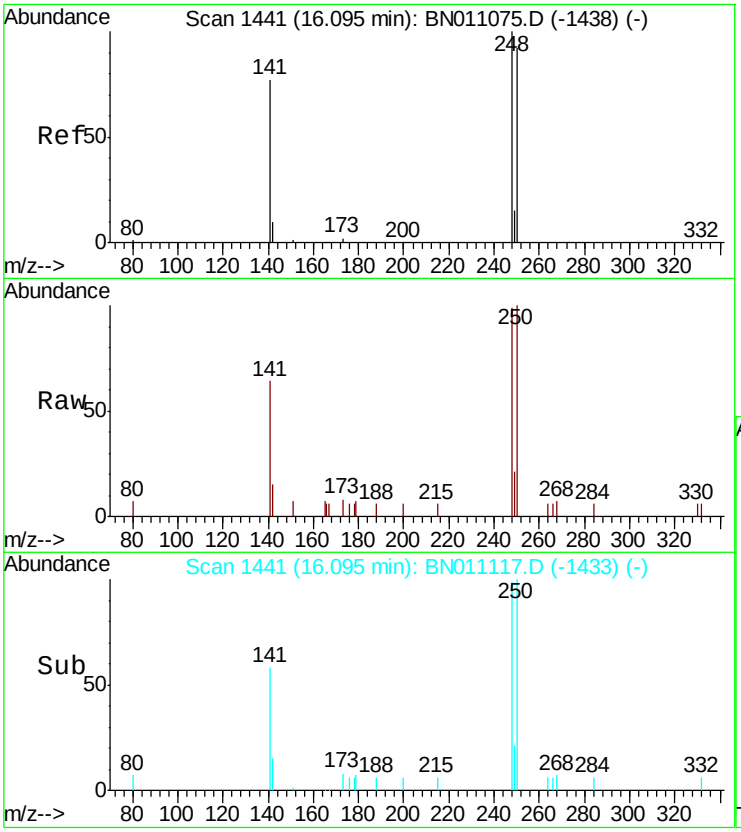




#20
4,6-Dinitro-2-methylphenol
Concen: 0.454 ng
RT: 15.31 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:198 Resp: 232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 70.8 | 58.2 | 87.4 |
| 105 | 70.8 | 59.0 | 88.4 |



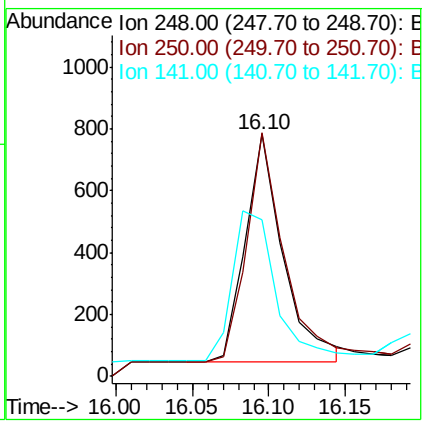


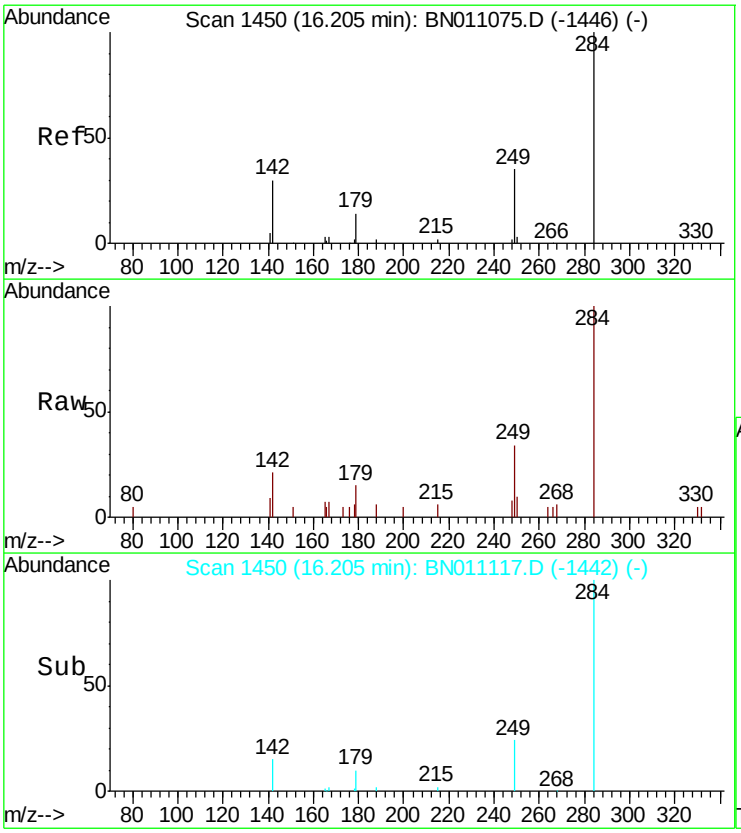

#21
4-Bromophenyl-phenylether
Concen: 0.401 ng
RT: 16.10 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:248 Resp: 1276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.6 | 73.8 | 110.8 |
| 141 | 64.7 | 63.1 | 94.7 |

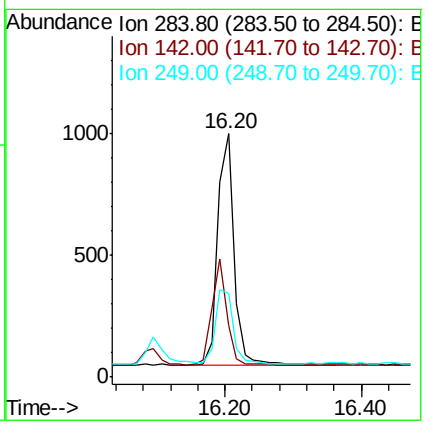


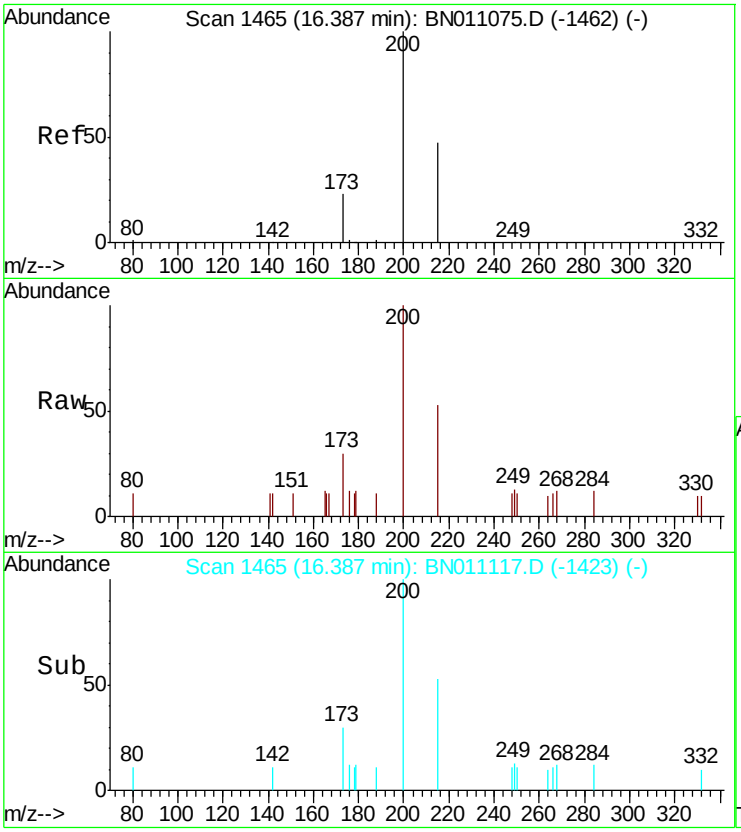




#22
Hexachlorobenzene
Concen: 0.425 ng
RT: 16.20 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:284 Resp: 1593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 41.9 | 33.3 | 49.9 |
| 249 | 34.1 | 27.4 | 41.2 |



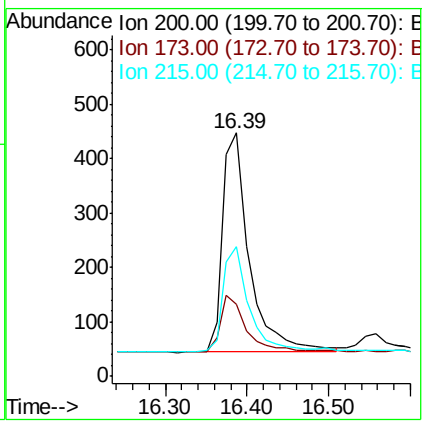


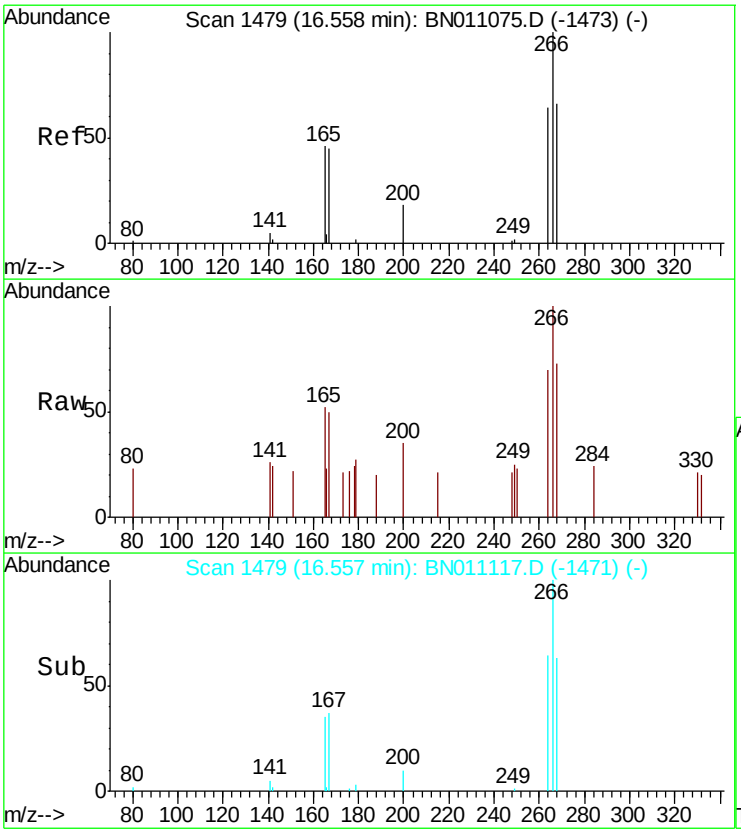

#23
Atrazine
Concen: 0.409 ng
RT: 16.39 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:200 Resp: 920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.5 | 22.8 | 34.2 |
| 215 | 53.2 | 40.7 | 61.1 |

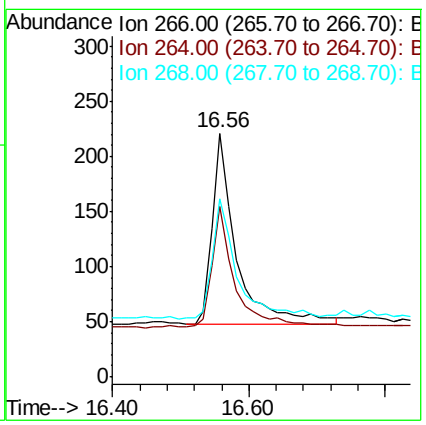


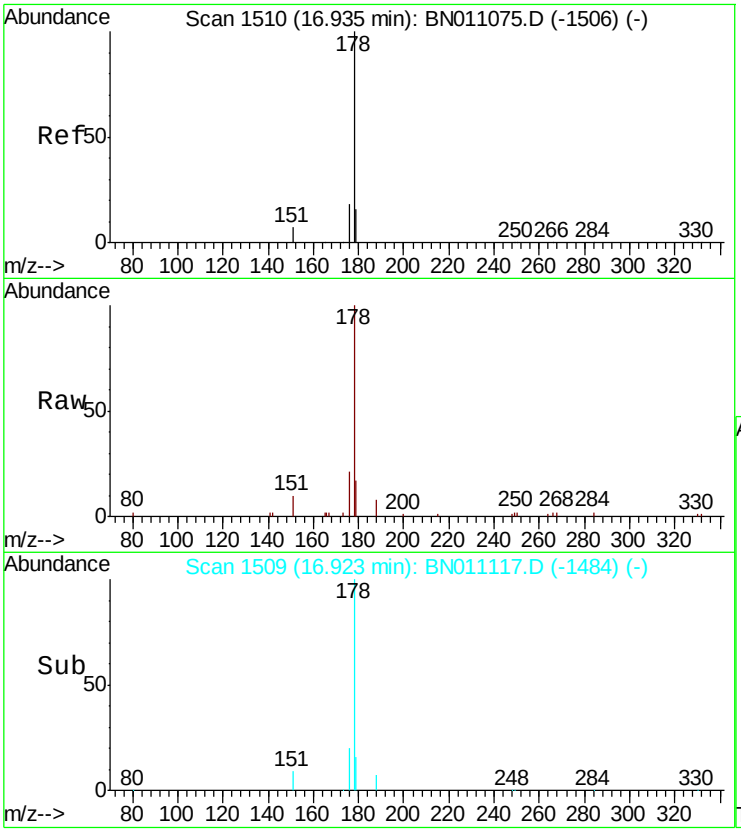




#24
Pentachlorophenol
Concen: 0.420 ng
RT: 16.56 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:266 Resp: 424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 60.8 | 47.4 | 71.0 |
| 268 | 67.2 | 55.0 | 82.4 |



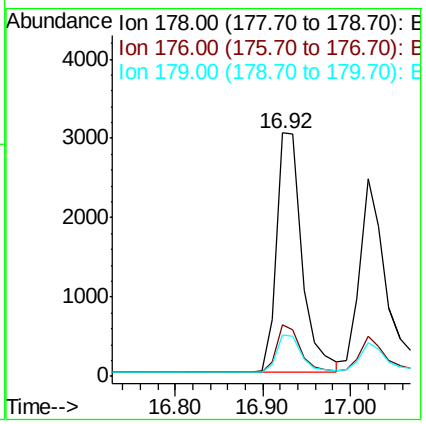


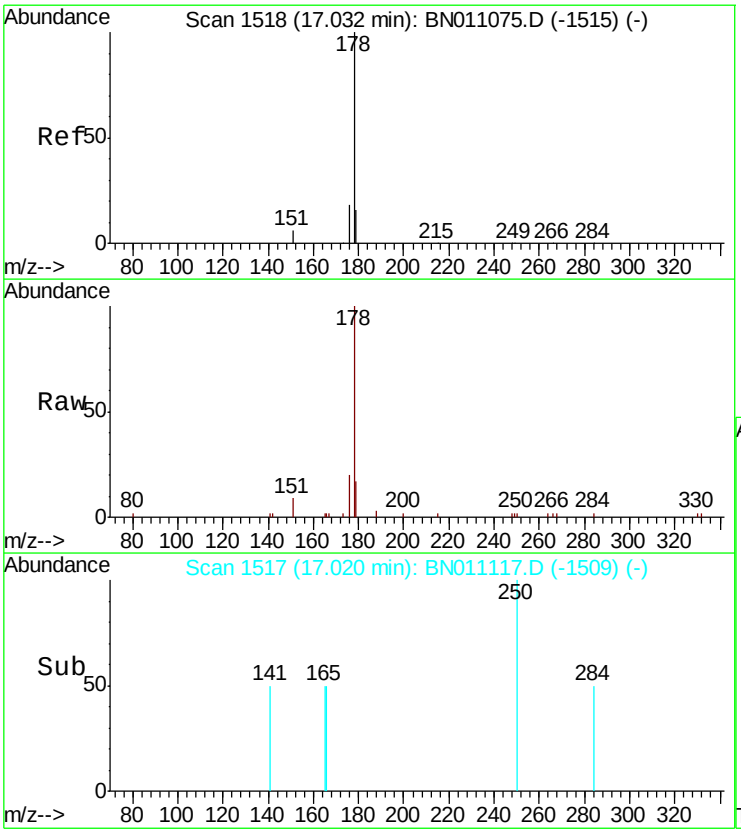

#25
Phenanthrene
Concen: 0.401 ng
RT: 16.92 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:178 Resp: 6216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.0 | 22.6 |
| 179 | 15.2 | 12.5 | 18.7 |

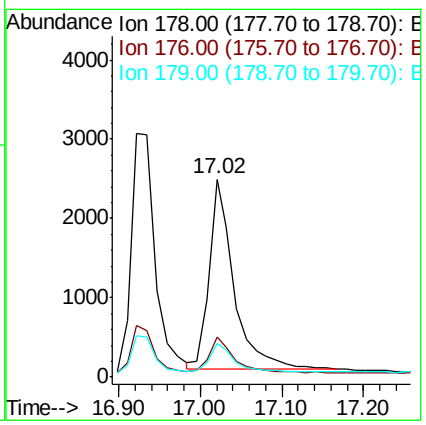


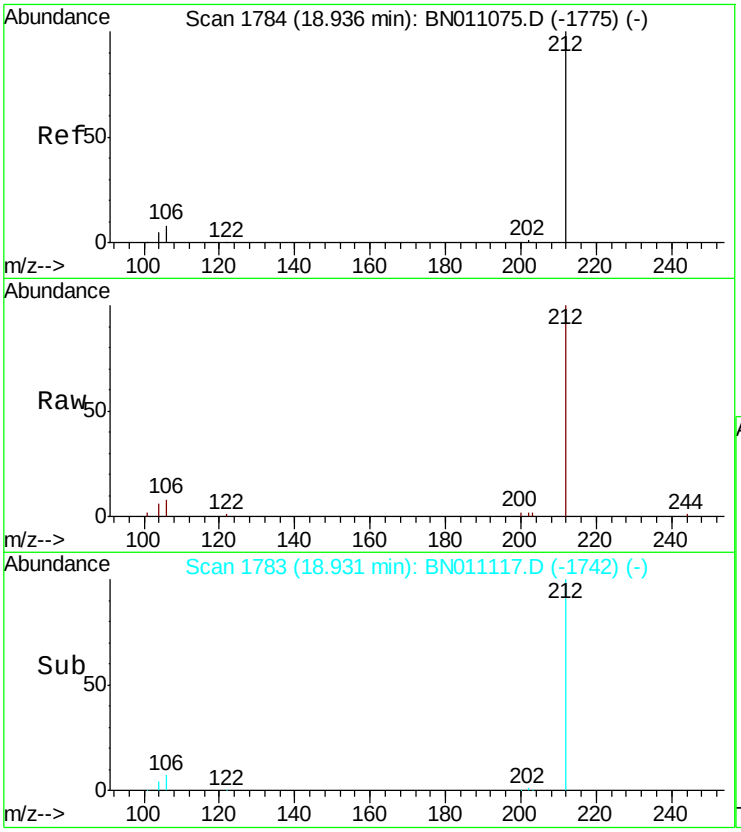




#26
Anthracene
Concen: 0.395 ng
RT: 17.02 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:178 Resp: 5063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.0 | 14.2 | 21.4 |
| 179 | 14.7 | 12.2 | 18.2 |



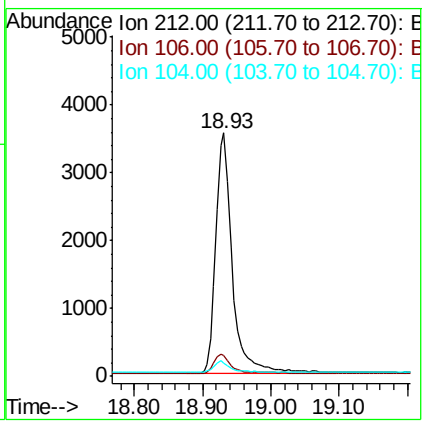


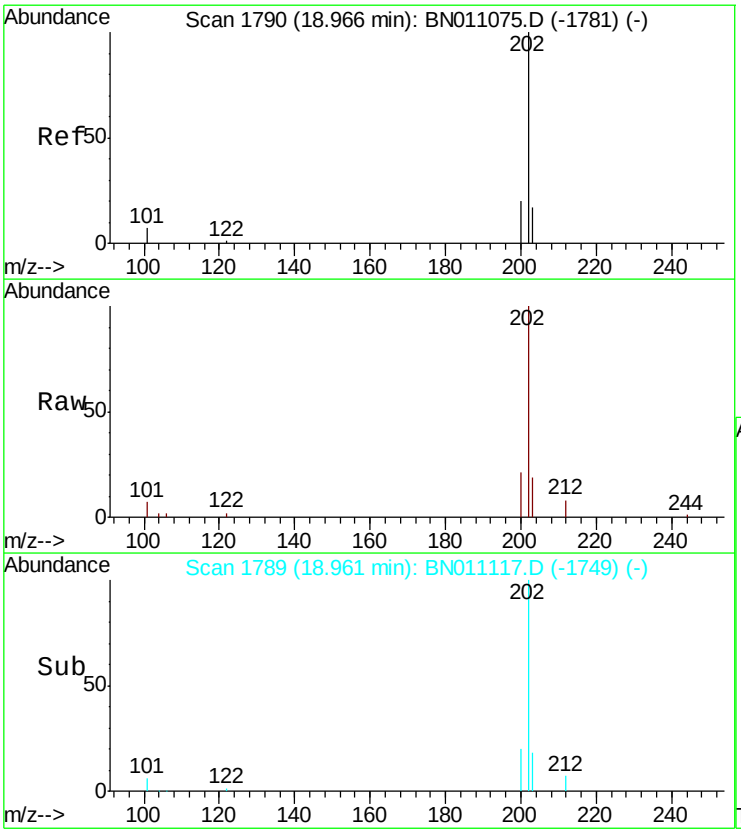

#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 18.93 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:212 Resp: 5974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 7.9 | 7.1 | 10.7 |
| 104 | 4.7 | 4.2 | 6.4 |

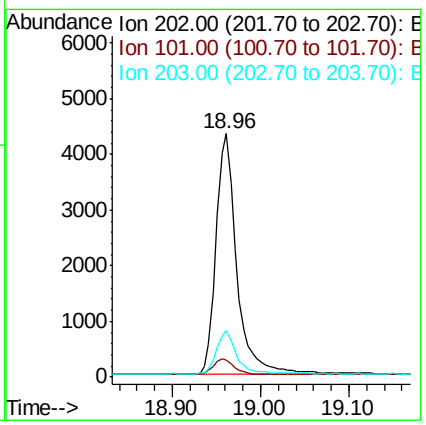


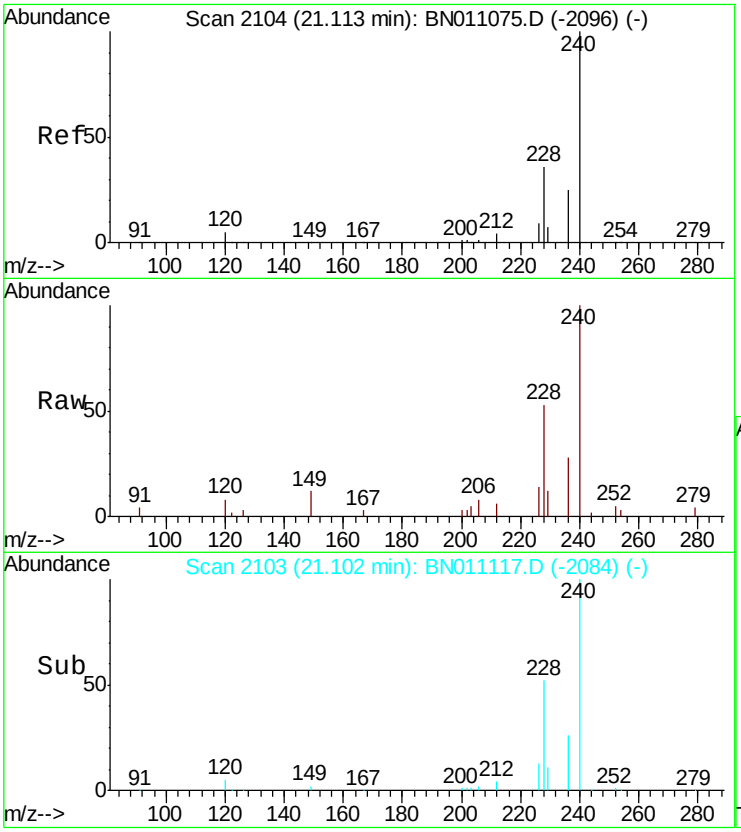




#28
Fluoranthene
Concen: 0.404 ng
RT: 18.96 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:202 Resp: 7050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.6 | 6.3 | 9.5 |
| 203 | 17.4 | 13.5 | 20.3 |



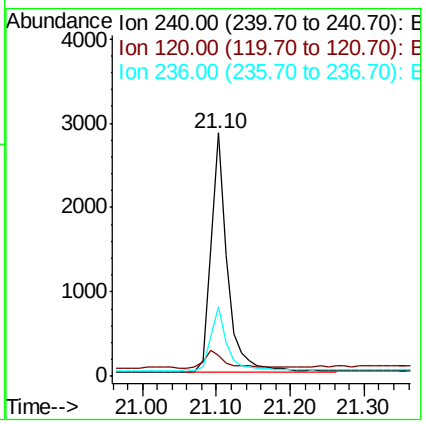


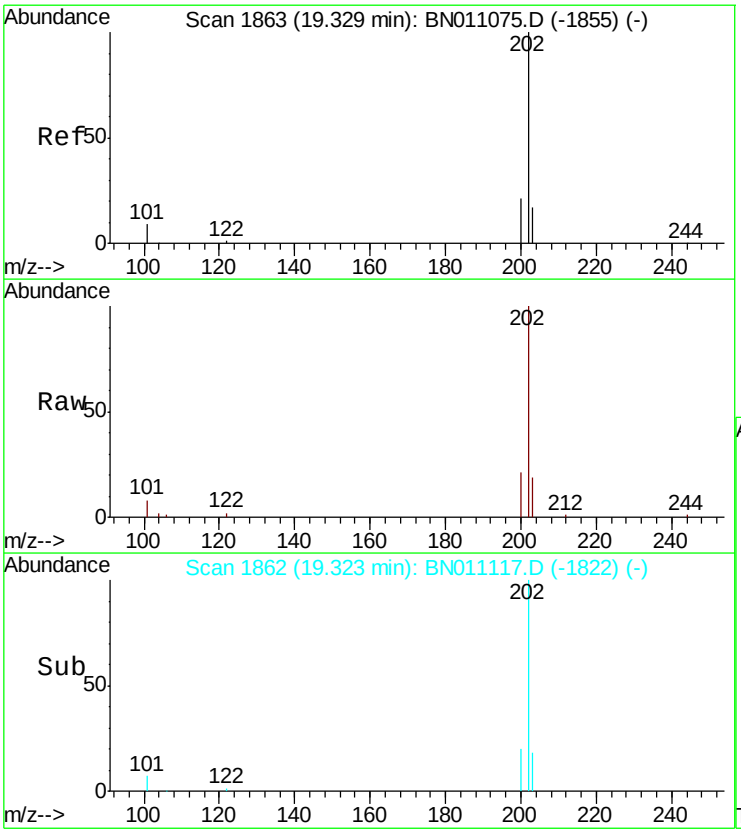

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.10 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:240 Resp: 4495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.4 | 6.5 | 9.7 |
| 236 | 28.4 | 21.9 | 32.9 |

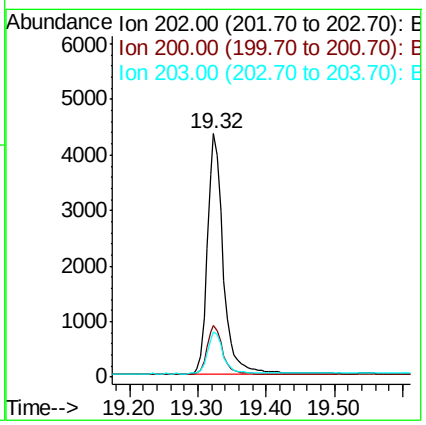


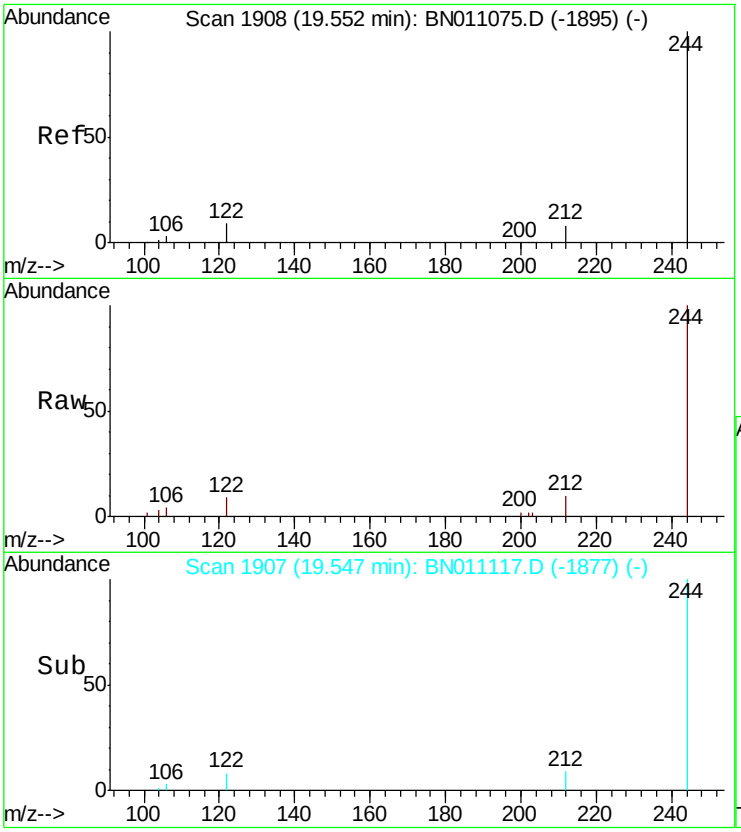




#30
Pyrene
Concen: 0.419 ng
RT: 19.32 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:202 Resp: 7031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.6 | 16.6 | 25.0 |
| 203 | 17.2 | 14.2 | 21.4 |



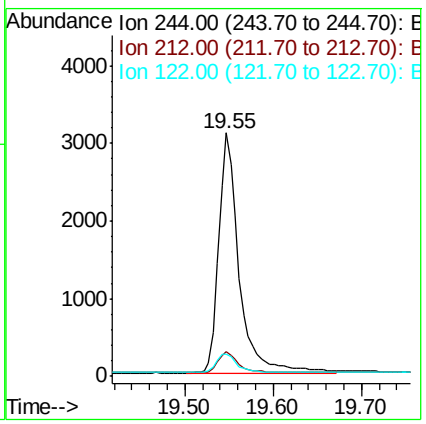


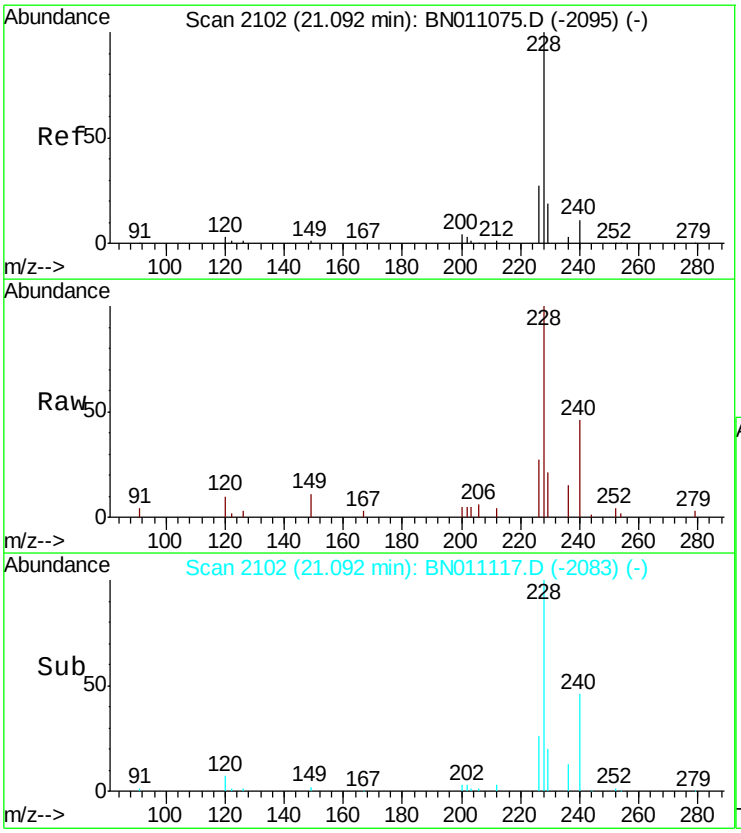

#31
Terphenyl-d14
Concen: 0.421 ng
RT: 19.55 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:244 Resp: 4932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.1 | 7.5 | 11.3 |
| 122 | 9.3 | 8.2 | 12.4 |

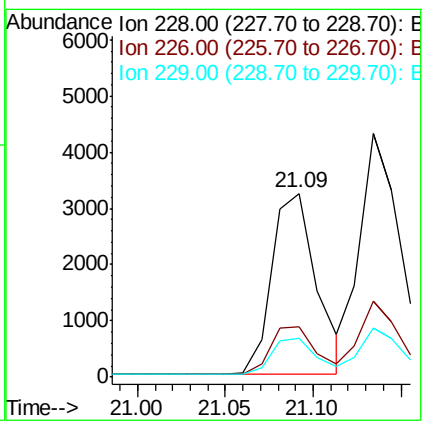


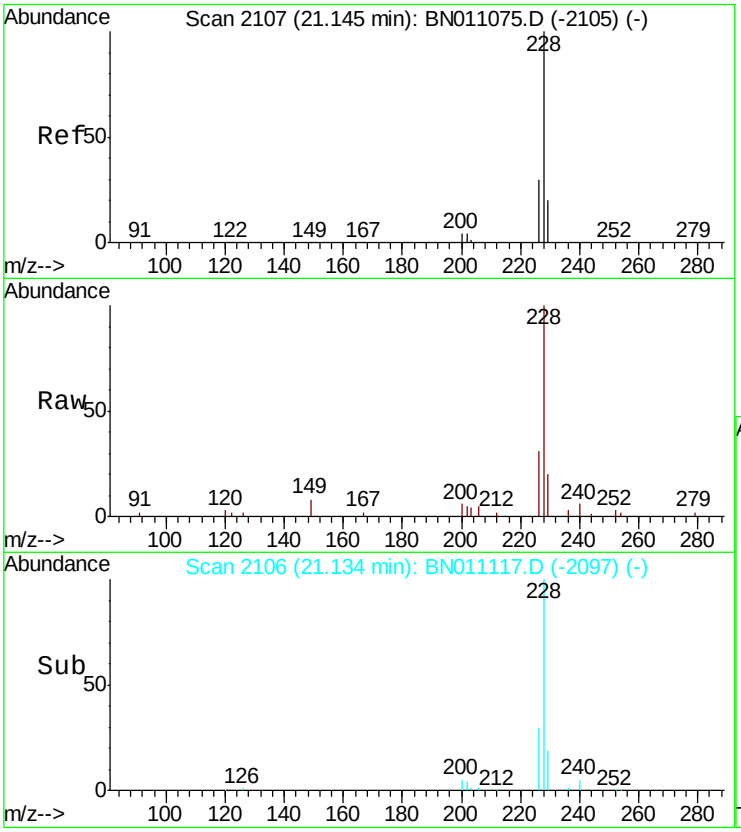




#32
Benzo(a)anthracene
Concen: 0.382 ng
RT: 21.09 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:228 Resp: 5737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.0 | 22.0 | 33.0 |
| 229 | 21.0 | 16.1 | 24.1 |



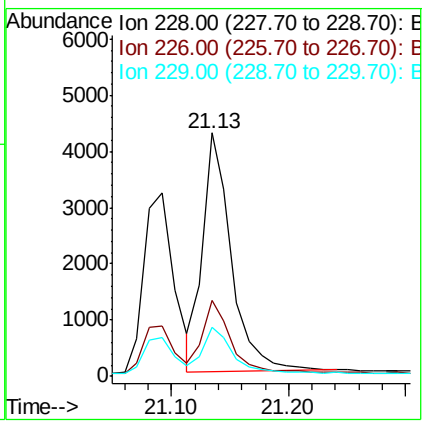


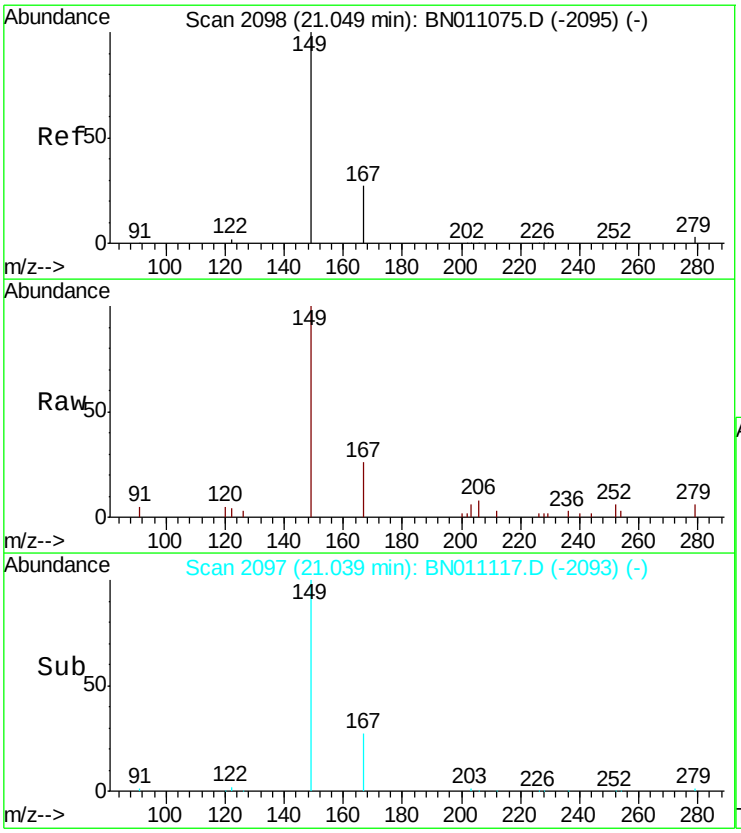

#33
Chrysene
Concen: 0.420 ng
RT: 21.13 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:228 Resp: 7240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.9 | 24.0 | 36.0 |
| 229 | 20.0 | 16.4 | 24.6 |

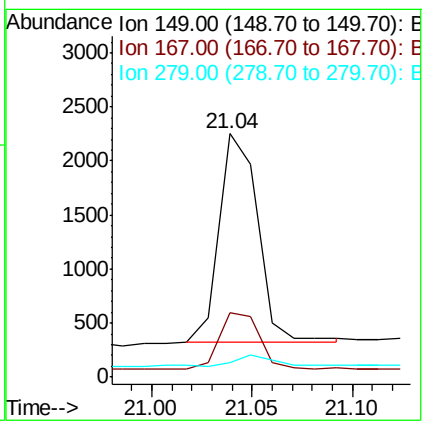


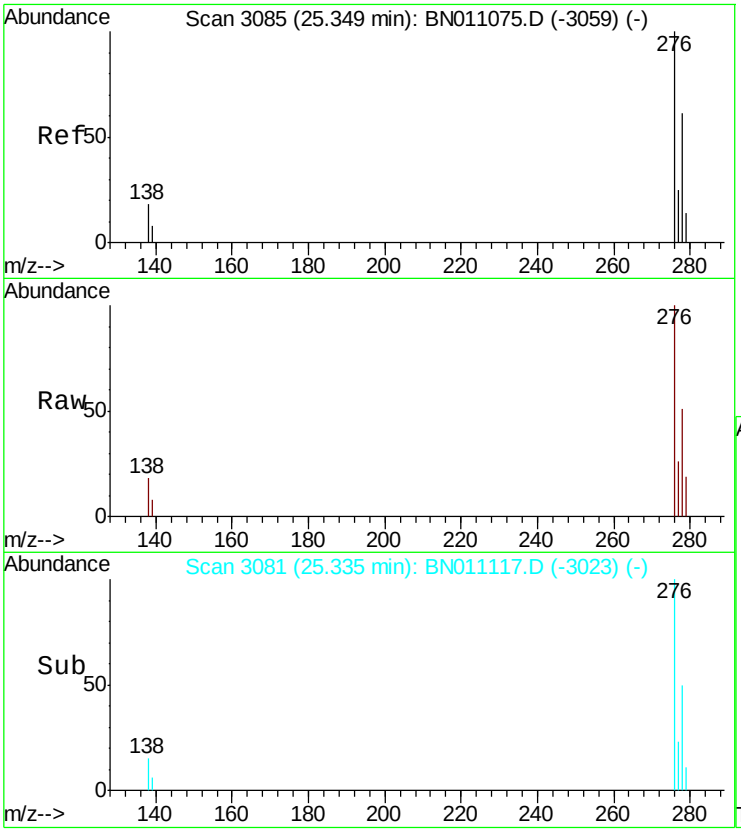




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.430 ng
RT: 21.04 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:149 Resp: 2613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.3 | 22.2 | 33.4 |
| 279 | 4.9 | 4.5 | 6.7 |



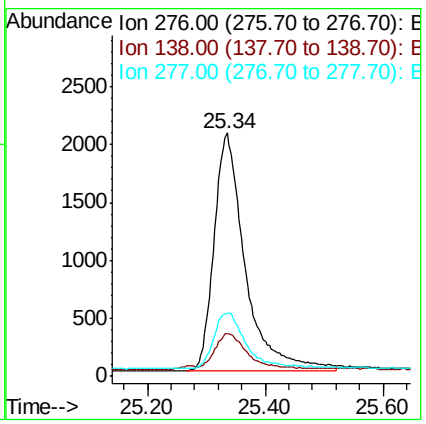


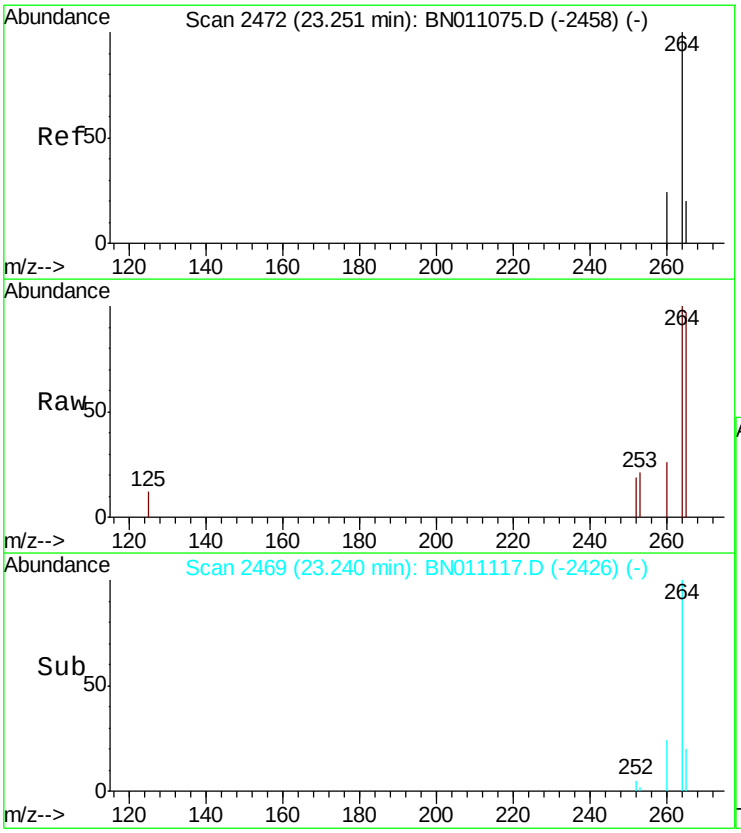

#35
Indeno(1,2,3-cd)pyrene
Concen: 0.415 ng
RT: 25.34 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:276 Resp: 7486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 14.6 | 15.4 | 23.0# |
| 277 | 23.8 | 19.4 | 29.0 |

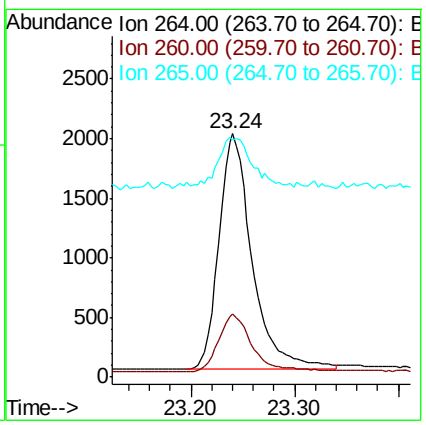


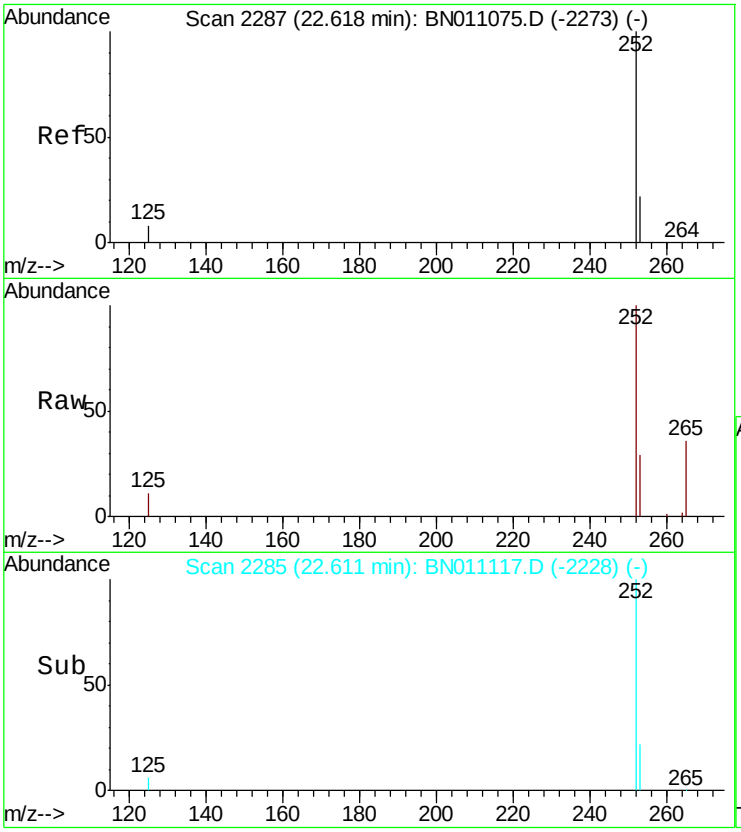




#36
Perylene-d12
Concen: 0.400 ng
RT: 23.24 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:264 Resp: 4358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.8 | 20.4 | 30.6 |
| 265 | 97.4 | 83.0 | 124.6 |



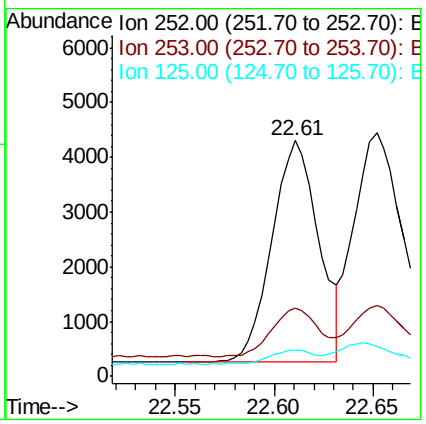


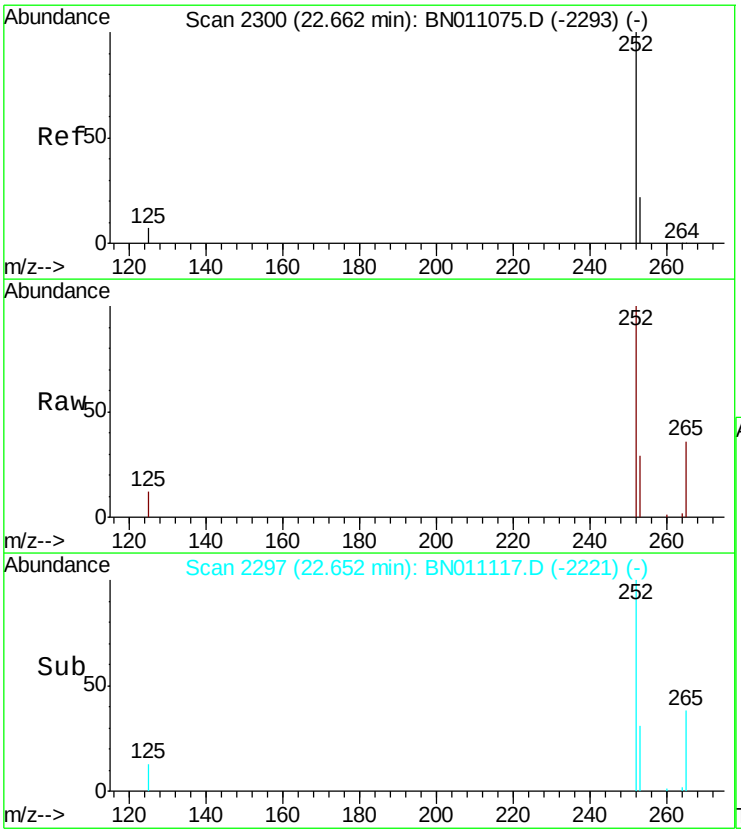

#37
Benzo(b)fluoranthene
Concen: 0.381 ng
RT: 22.61 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:252 Resp: 6649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 29.1 | 22.7 | 34.1 |
| 125 | 11.2 | 10.4 | 15.6 |

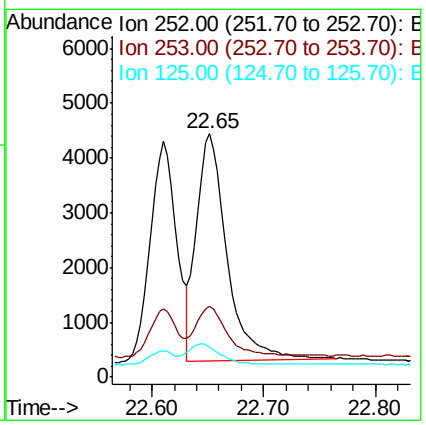


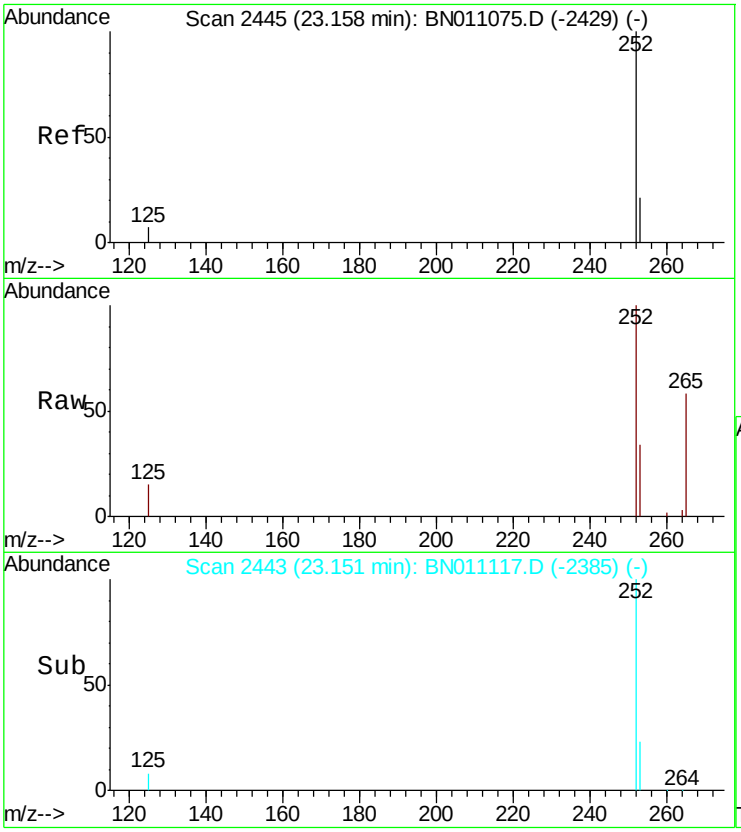




#38
Benzo(k)fluoranthene
Concen: 0.420 ng
RT: 22.65 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:252 Resp: 7859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 29.3 | 22.9 | 34.3 |
| 125 | 12.2 | 10.6 | 15.8 |



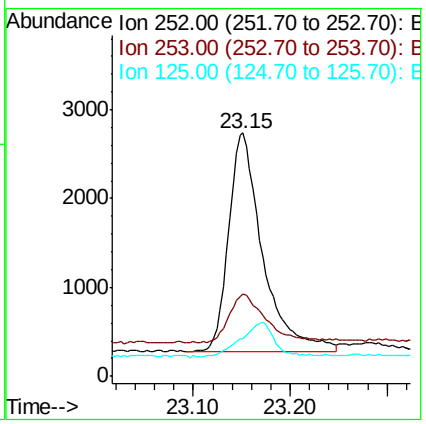


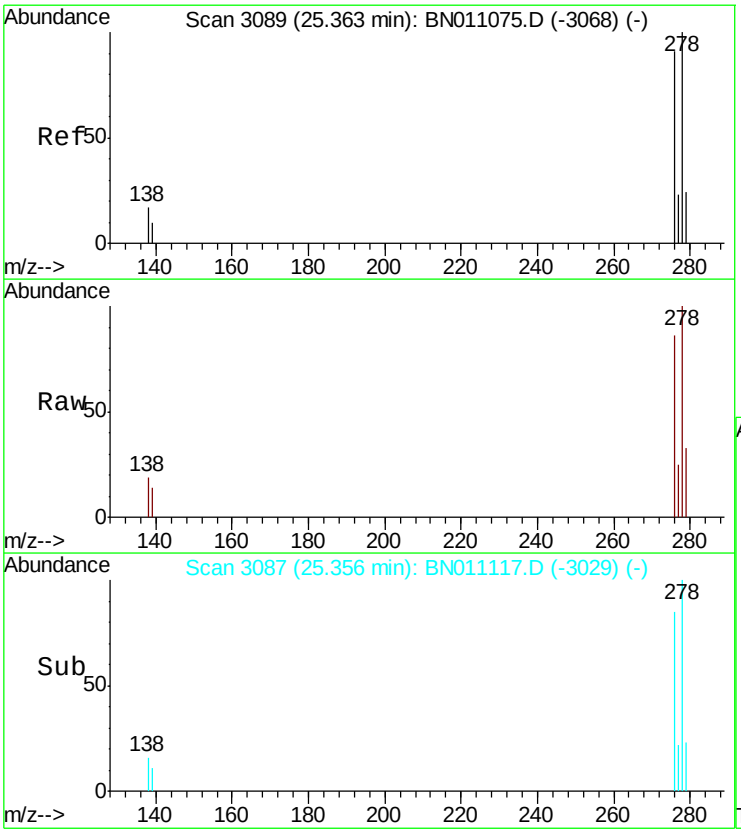

#39
Benzo(a)pyrene
Concen: 0.403 ng
RT: 23.15 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:252 Resp: 6061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 34.0 | 25.9 | 38.9 |
| 125 | 15.4 | 12.5 | 18.7 |

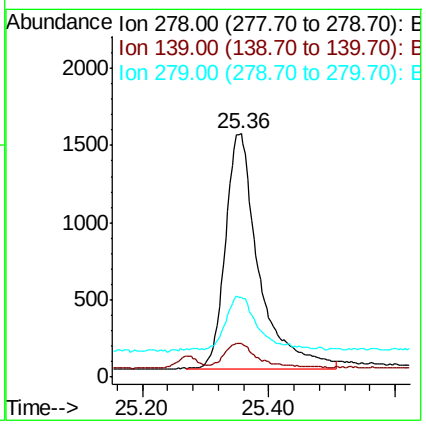


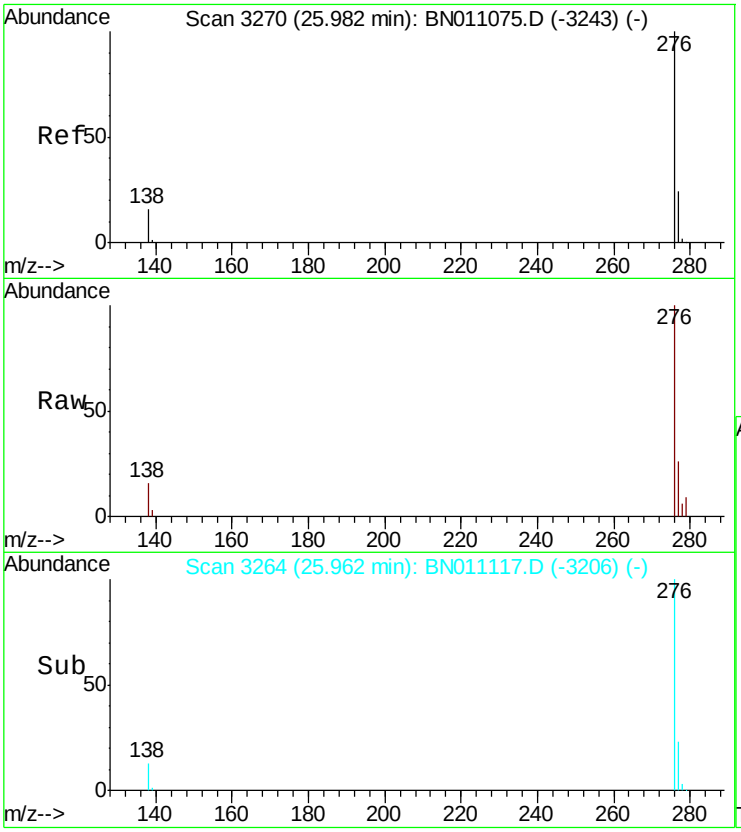




#40
Dibenzo(a,h)anthracene
Concen: 0.362 ng
RT: 25.36 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

Tgt Ion:278 Resp: 5578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.8 | 11.9 | 17.9 |
| 279 | 32.8 | 25.5 | 38.3 |






#41
Benzo(g,h,i)perylene
Concen: 0.404 ng
RT: 25.96 min Scan# 3264
Delta R.T. -0.00 min
Lab File: BN011117.D
Acq: 07 Jul 2020 16:57

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

Tgt Ion:276 Resp: 6864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.5 | 21.1 | 31.7 |
| 138 | 16.1 | 15.0 | 22.6 |