Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082520\
Data File : BN011610.D
Acq On : 25 Aug 2020 10:13
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Aug 25 11:21:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 11:18:44 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.76 | 152 | 3026 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.54 | 136 | 12694 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.39 | 164 | 8331 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.14 | 188 | 19410 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.33 | 240 | 21013 | 0.40 | ng | | 0.00 |
| 36) Perylene-d12 | 23.59 | 264 | 21187 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.35 | 112 | 3739 | 0.39 | ng | | 0.00 |
| 5) Phenol-d6 | 6.92 | 99 | 5253 | 0.38 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.89 | 82 | 4538 | 0.41 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.14 | 152 | 9390 | 0.39 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.88 | 330 | 1635 | 0.36 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.01 | 172 | 12965 | 0.40 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.17 | 212 | 24537 | 0.39 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.78 | 244 | 21932 | 0.41 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.30 | 88 | 1925 | 0.410 | ng | # | 1 |
| 3) n-Nitrosodimethylamine | 3.61 | 42 | 2185 | 0.442 | ng | # | 100 |
| 6) bis(2-Chloroethyl)ether | 7.18 | 93 | 4030 | 0.415 | ng | | 97 |
| 9) Naphthalene | 10.59 | 128 | 14357 | 0.398 | ng | | 94 |
| 10) Hexachlorobutadiene | 10.88 | 225 | 3076 | 0.407 | ng | # | 98 |
| 12) 2-Methylnaphthalene | 12.21 | 142 | 10461 | 0.393 | ng | | 96 |
| 16) Acenaphthylene | 14.10 | 152 | 16420 | 0.374 | ng | | 99 |
| 17) Acenaphthene | 14.46 | 154 | 10970 | 0.394 | ng | | 99 |
| 18) Fluorene | 15.45 | 166 | 14289 | 0.397 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylphenol | 15.51 | 198 | 953 | 0.426 | ng | # | 41 |
| 21) 4-Bromophenyl-phenylether | 16.34 | 248 | 4447 | 0.393 | ng | # | 83 |
| 22) Hexachlorobenzene | 16.44 | 284 | 5211 | 0.398 | ng | | 99 |
| 23) Atrazine | 16.60 | 200 | 3103 | 0.277 | ng | | 95 |
| 24) Pentachlorophenol | 16.79 | 266 | 2023 | 0.350 | ng | | 96 |
| 25) Phenanthrene | 17.18 | 178 | 23662 | 0.392 | ng | | 100 |
| 26) Anthracene | 17.27 | 178 | 22376 | 0.377 | ng | | 99 |
| 28) Fluoranthene | 19.20 | 202 | 28859 | 0.395 | ng | | 99 |
| 30) Pyrene | 19.56 | 202 | 29238 | 0.392 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.31 | 228 | 30302 | 0.400 | ng | | 99 |
| 33) Chrysene | 21.36 | 228 | 29275 | 0.405 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phthalate | 21.27 | 149 | 14345 | 0.249 | ng | | 94 |
| 35) Indeno(1,2,3-cd)pyrene | 25.87 | 276 | 35851 | 0.407 | ng | # | 100 |
| 37) Benzo(b)fluoranthene | 22.91 | 252 | 31074 | 0.405 | ng | # | 93 |
| 38) Benzo(k)fluoranthene | 22.96 | 252 | 30649 | 0.402 | ng | # | 89 |
| 39) Benzo(a)pyrene | 23.49 | 252 | 28037 | 0.392 | ng | # | 93 |
| 40) Dibenzo(a,h)anthracene | 25.89 | 278 | 29925 | 0.400 | ng | # | 92 |
| 41) Benzo(g,h,i)perylene | 26.57 | 276 | 29026 | 0.400 | ng | # | 94 |

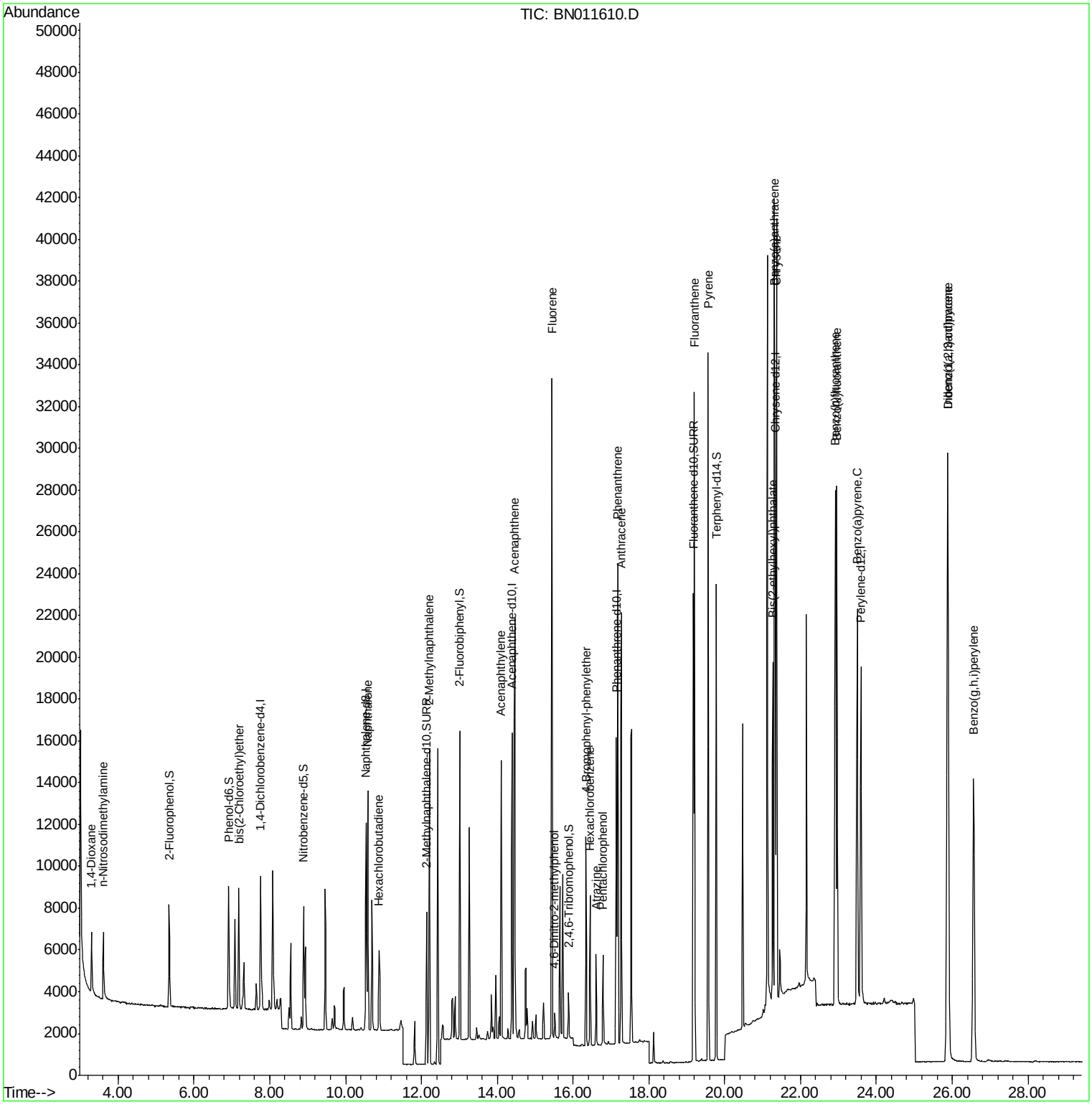
(#) = qualifier out of range (m) = manual integration (+) = signals summed

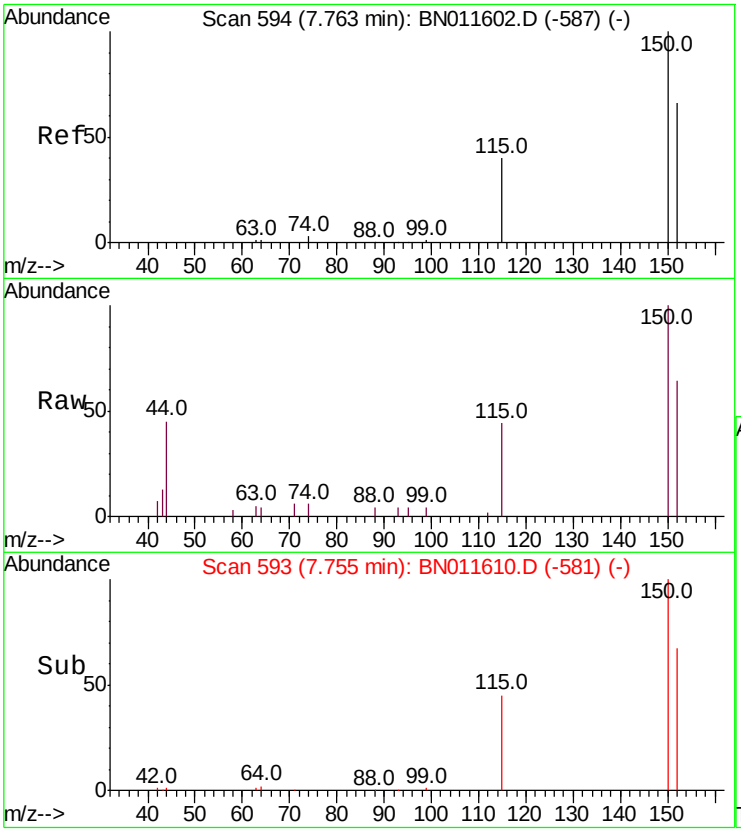
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082520\
Data File : BN011610.D
Acq On : 25 Aug 2020 10:13
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Aug 25 11:21:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 11:18:44 2020
Response via : Initial Calibration



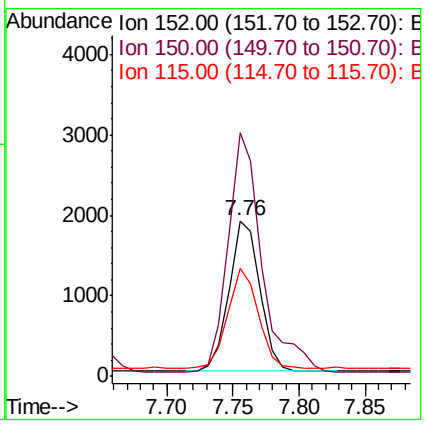


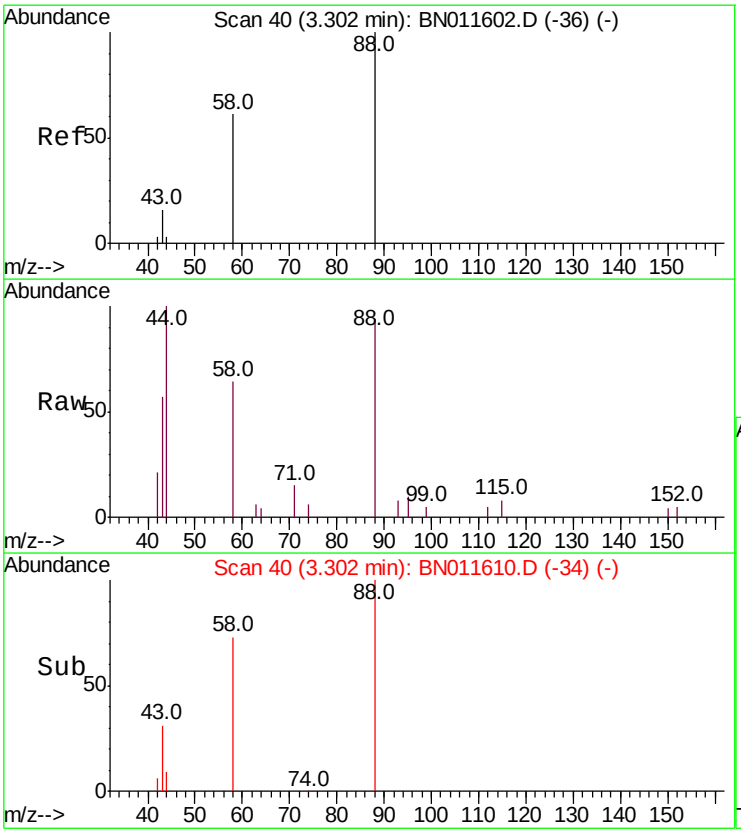

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 593
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:152 Resp: 3026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.3 | 112.4 | 168.6 |
| 115 | 69.4 | 56.9 | 85.3 |

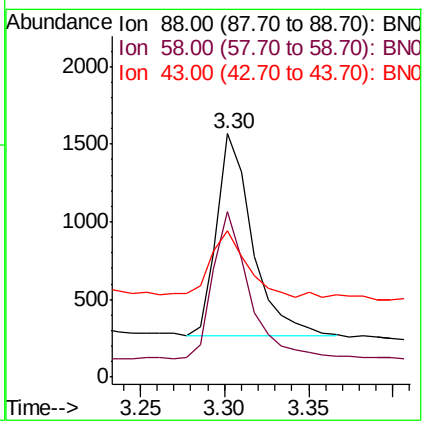


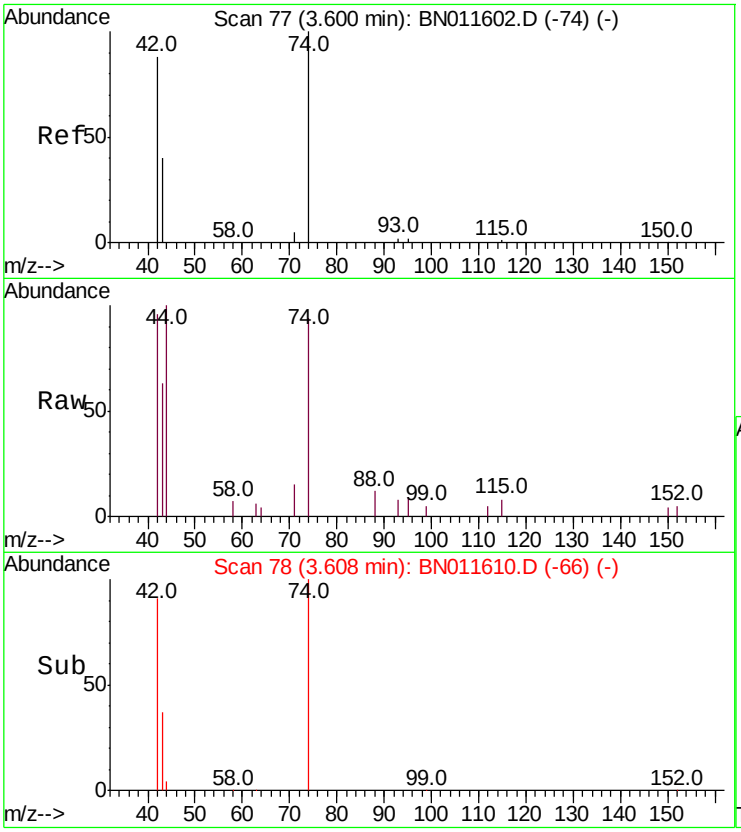




#2
1,4-Dioxane
Concen: 0.410 ng
RT: 3.30 min Scan# 40
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion: 88 Resp: 1925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 73.6 | 3.0 | 4.4# |
| 43 | 32.5 | 0.0 | 0.0# |



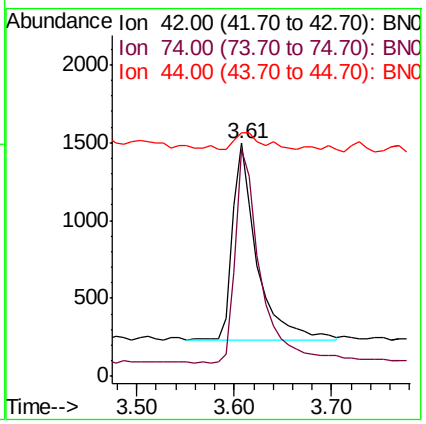


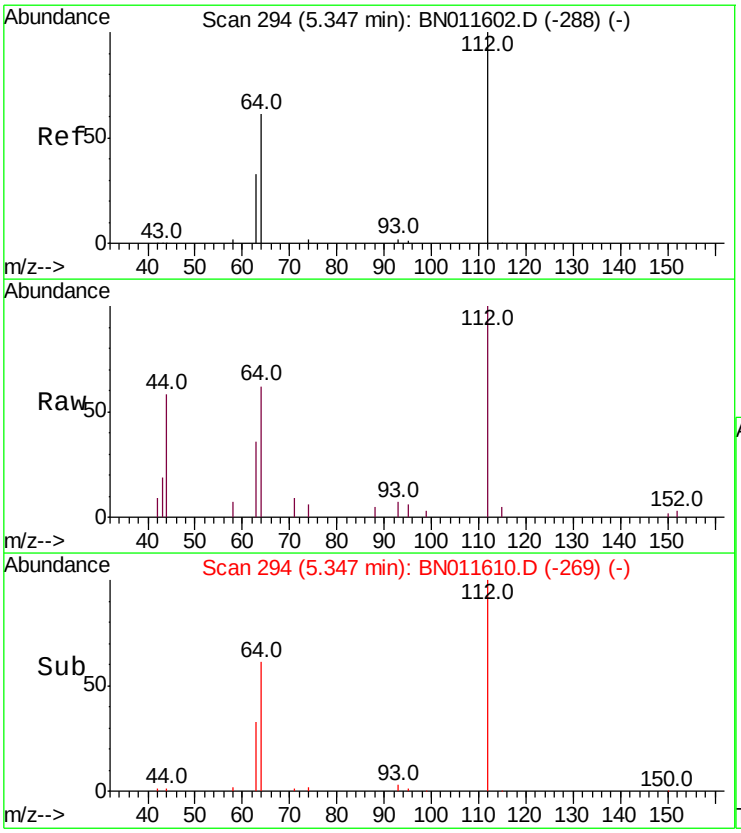

#3
n-Nitrosodimethylamine
Concen: 0.442 ng
RT: 3.61 min Scan# 78
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion: 42 Resp: 2185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 113.5 | 0.0 | 0.0# |
| 44 | 10.3 | 8.2 | 12.4 |

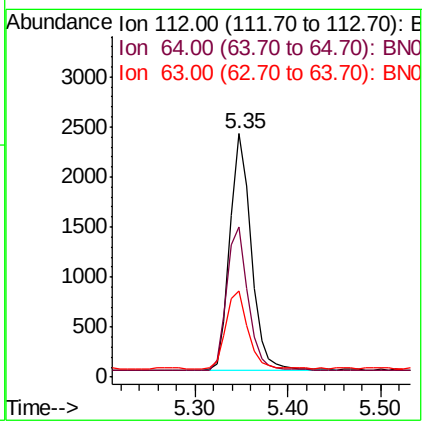


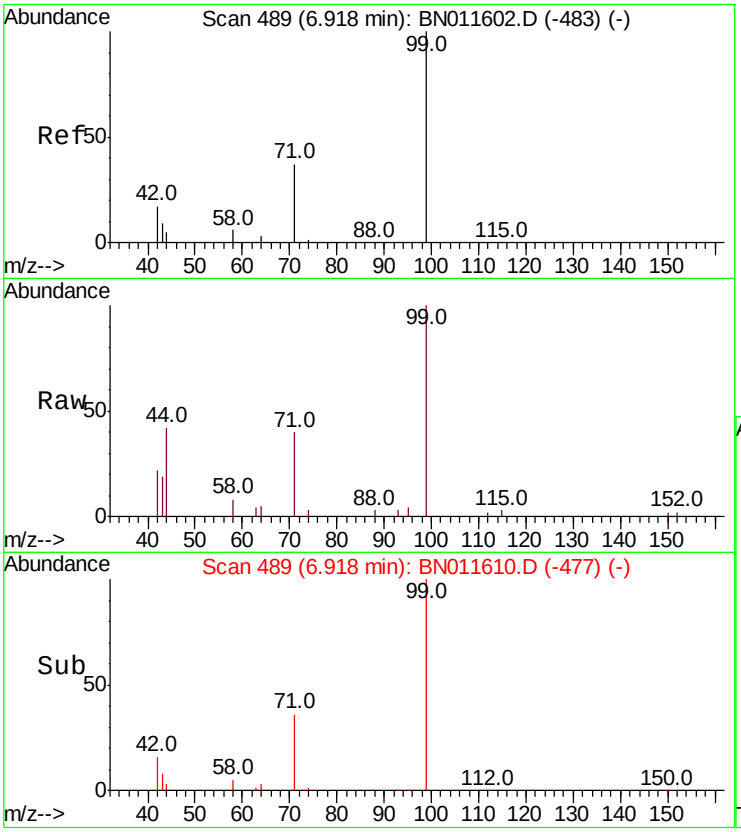




#4
2-Fluorophenol
Concen: 0.386 ng
RT: 5.35 min Scan# 294
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:112 Resp: 3739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 62.3 | 49.6 | 74.4 |
| 63 | 34.5 | 26.4 | 39.6 |



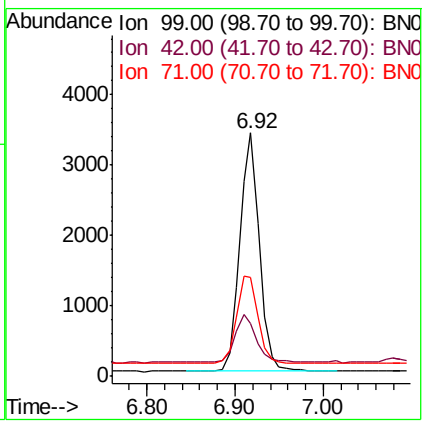


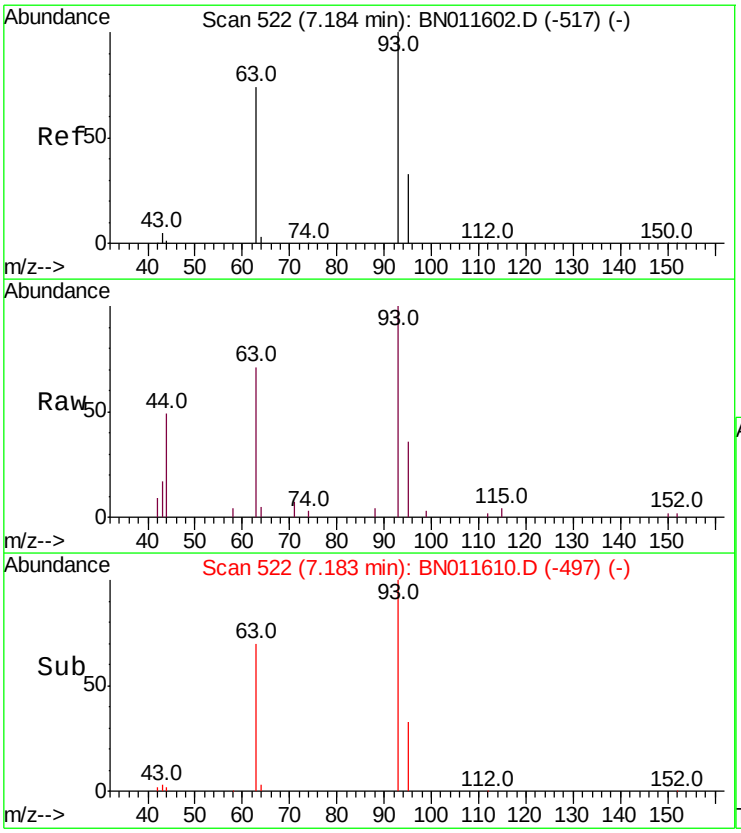

#5
Phenol-d6
Concen: 0.384 ng
RT: 6.92 min Scan# 489
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion: 99 Resp: 5253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.5 | 0.0 | 0.0# |
| 71 | 40.0 | 0.0 | 0.0# |

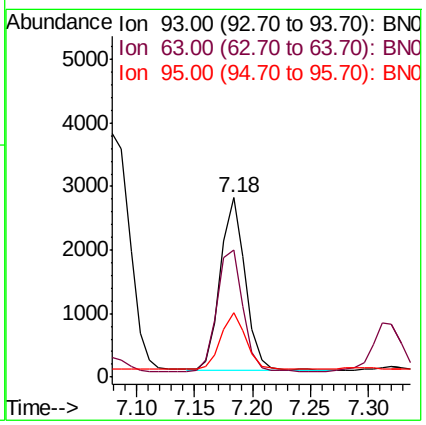


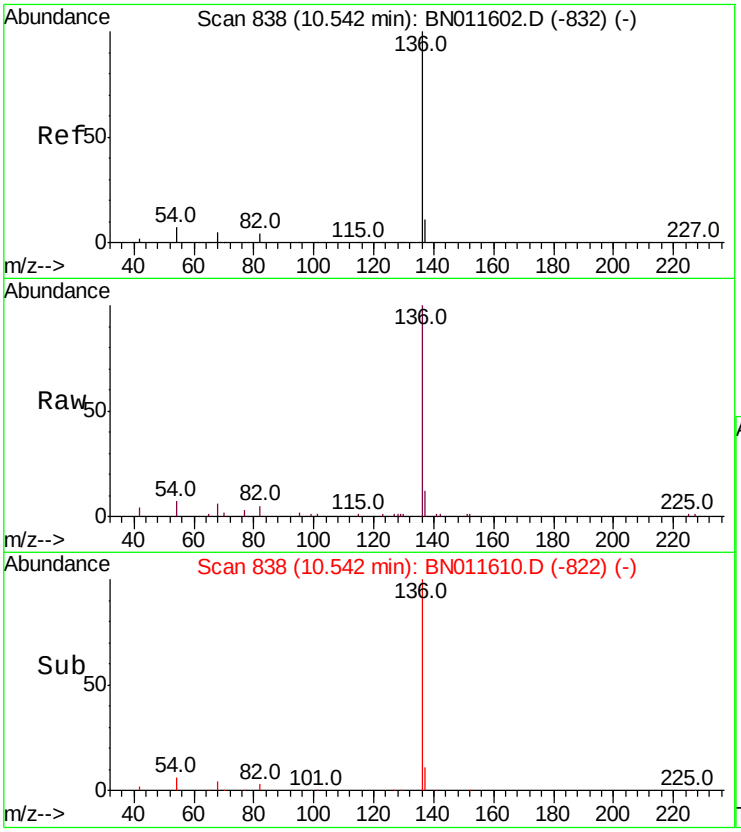




#6
bis(2-Chloroethyl)ether
Concen: 0.415 ng
RT: 7.18 min Scan# 522
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion: 93 Resp: 4030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.3 | 57.8 | 86.8 |
| 95 | 32.7 | 28.3 | 42.5 |



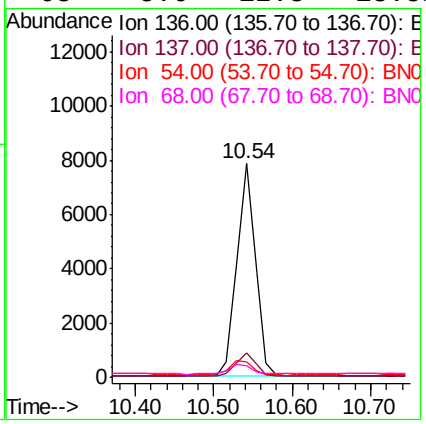


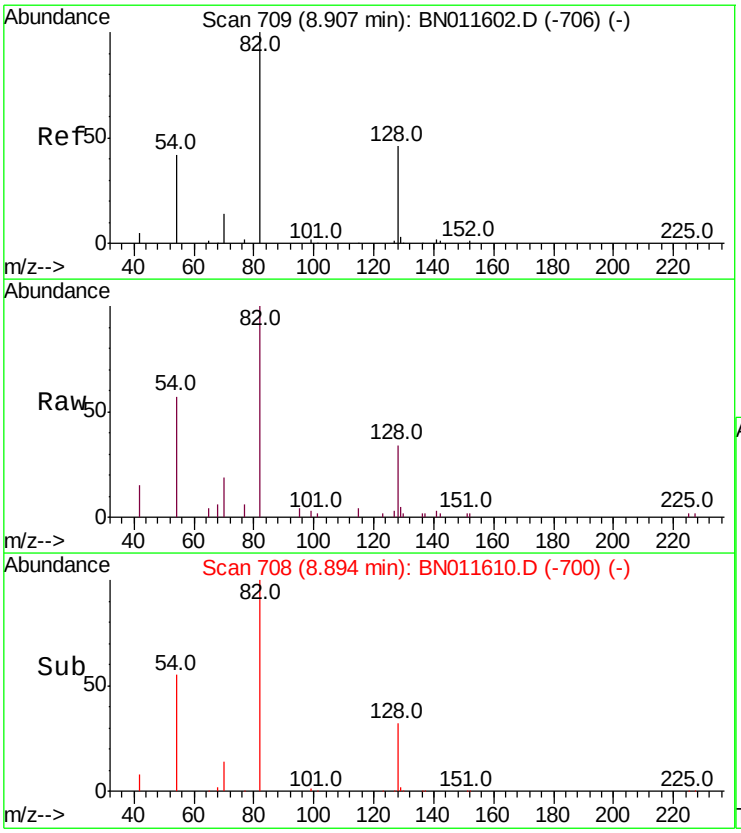

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 838
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:136 Resp: 12694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.6 | 11.5 | 17.3 |
| 54 | 7.2 | 11.9 | 17.9# |
| 68 | 5.6 | 12.3 | 18.5# |

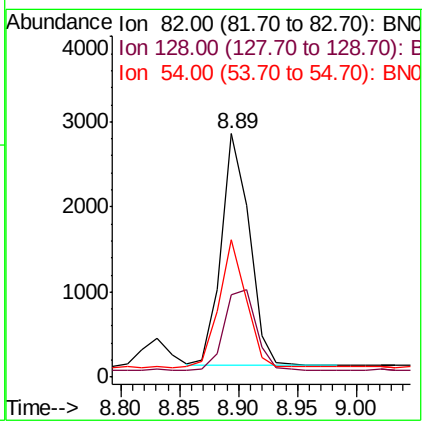


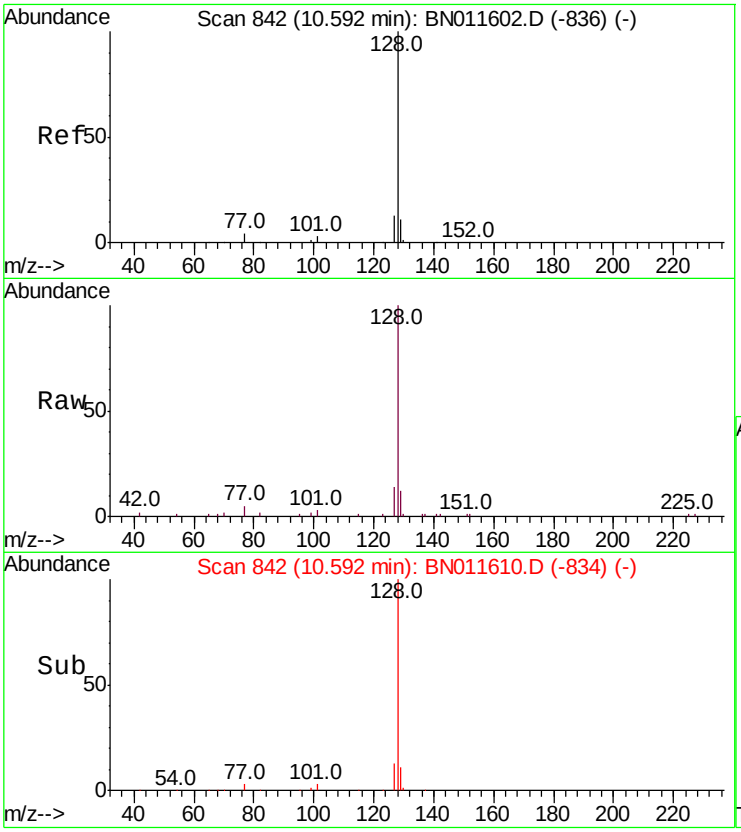




#8
Nitrobenzene-d5
Concen: 0.413 ng
RT: 8.89 min Scan# 708
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion: 82 Resp: 4538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 33.7 | 31.1 | 46.7 |
| 54 | 56.7 | 37.1 | 55.7# |



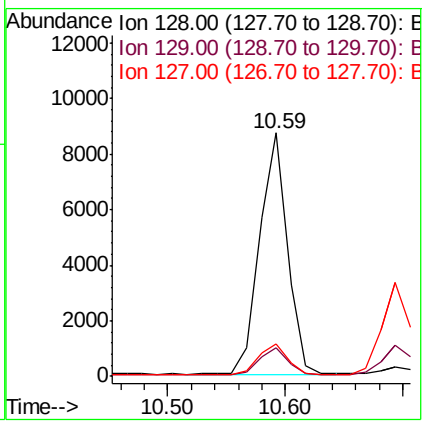


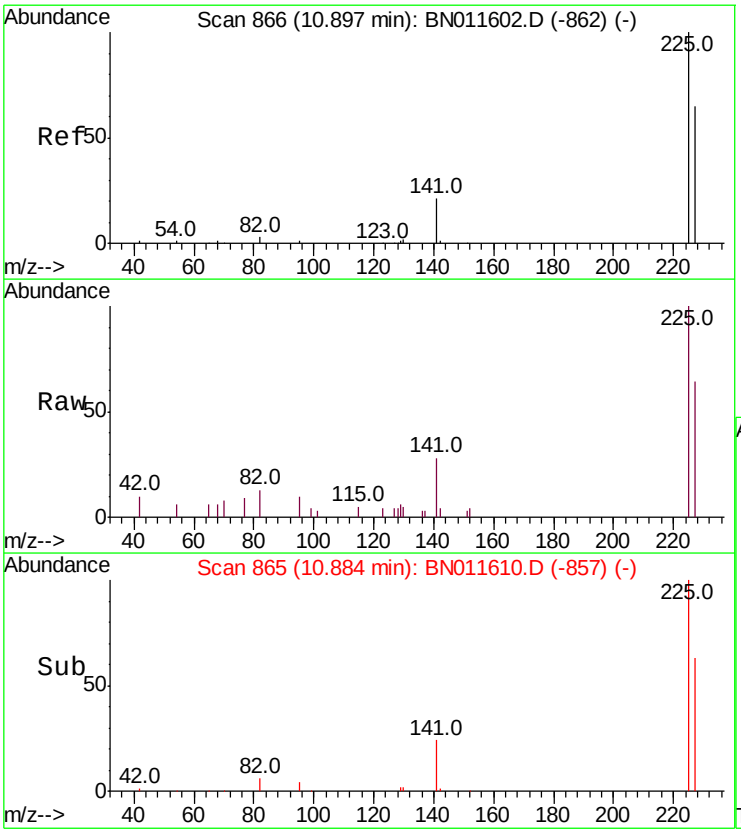

#9
Naphthalene
Concen: 0.398 ng
RT: 10.59 min Scan# 842
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:128 Resp: 14357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.8 | 11.0 | 16.4 |
| 127 | 13.6 | 13.5 | 20.3 |

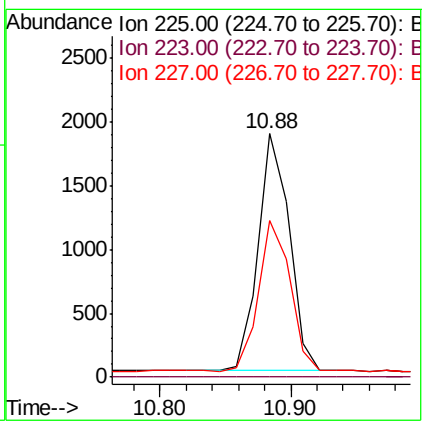


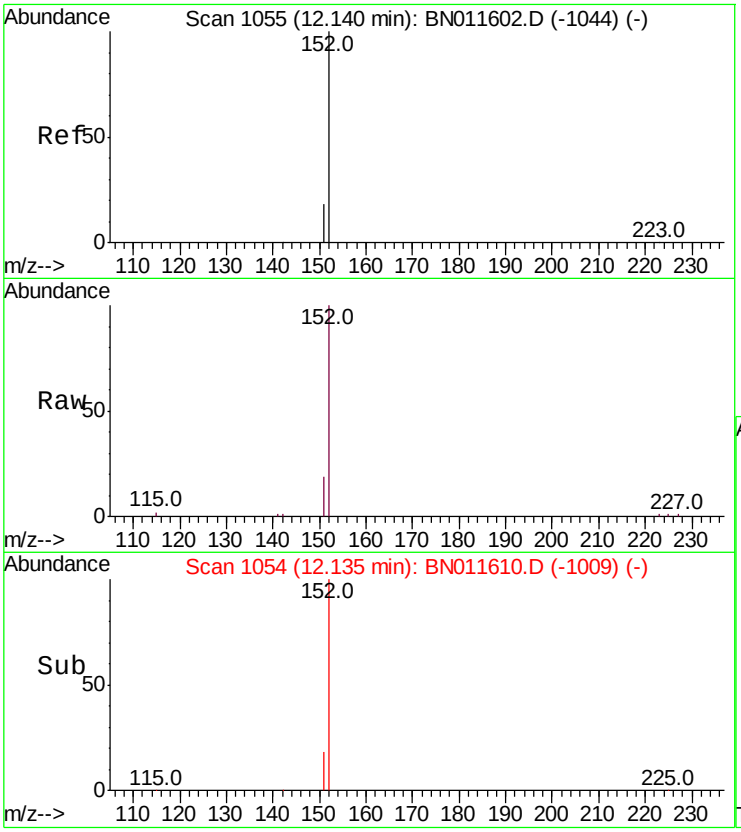




#10
Hexachlorobutadiene
Concen: 0.407 ng
RT: 10.88 min Scan# 865
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:225 Resp: 3076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.0 | 50.2 | 75.2 |



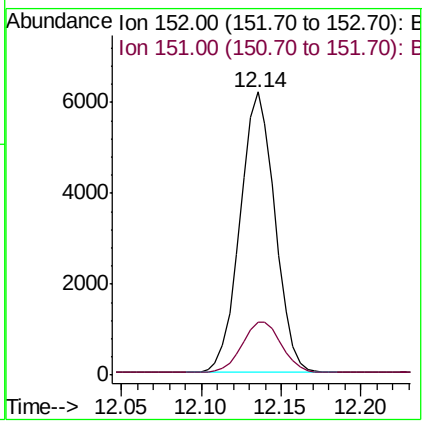


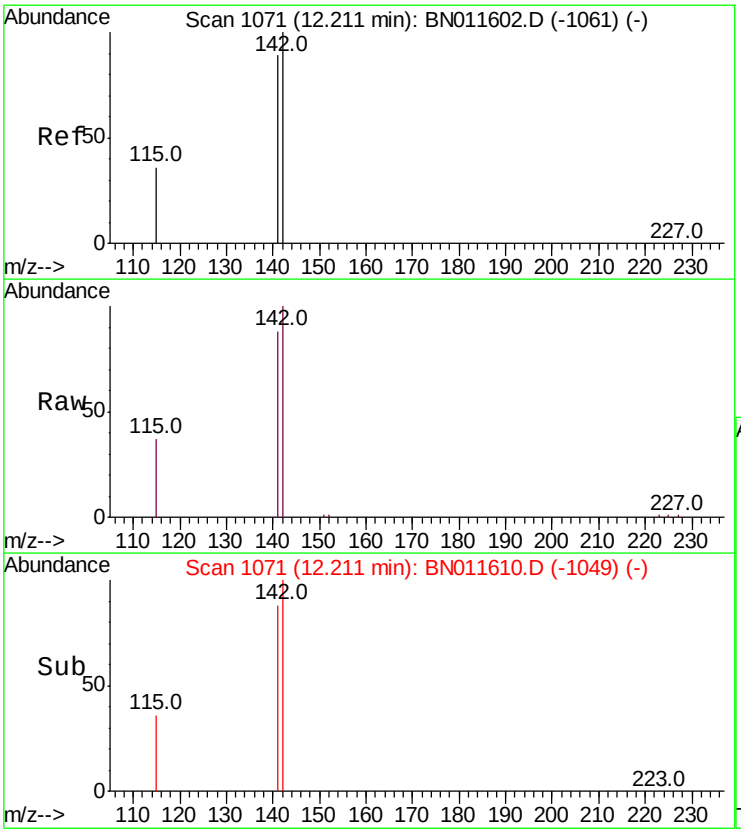

#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.14 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:152 Resp: 9390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 16.4 | 24.6 |

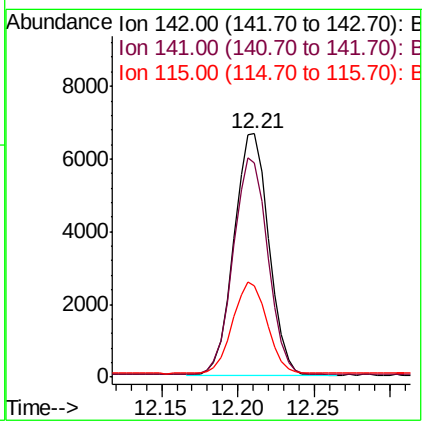


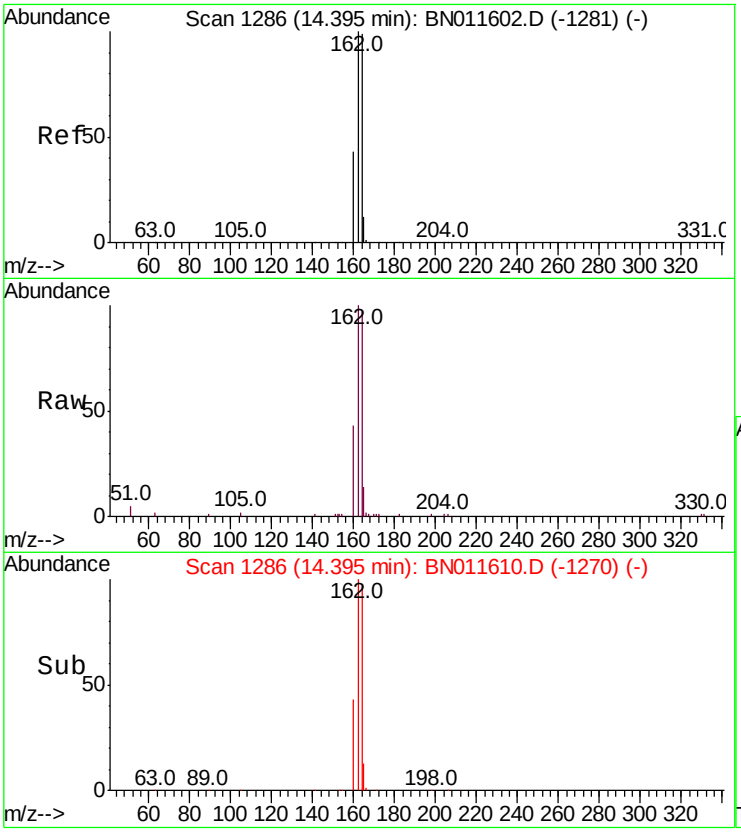




#12
2-Methylnaphthalene
Concen: 0.393 ng
RT: 12.21 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:142 Resp: 10461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.1 | 72.7 | 109.1 |
| 115 | 37.4 | 32.7 | 49.1 |



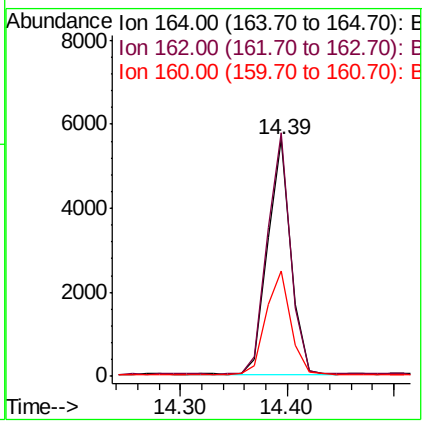


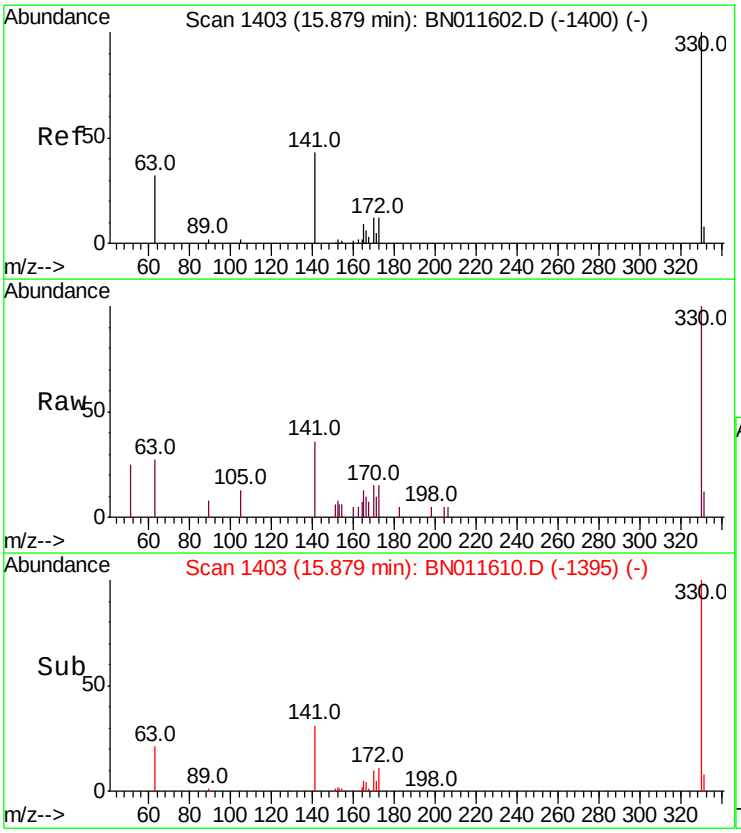

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.39 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:164 Resp: 8331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.7 | 80.8 | 121.2 |
| 160 | 44.6 | 35.6 | 53.4 |

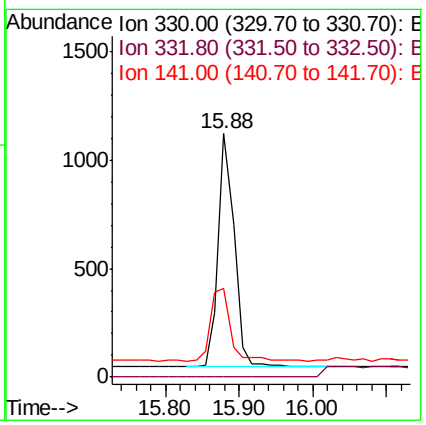


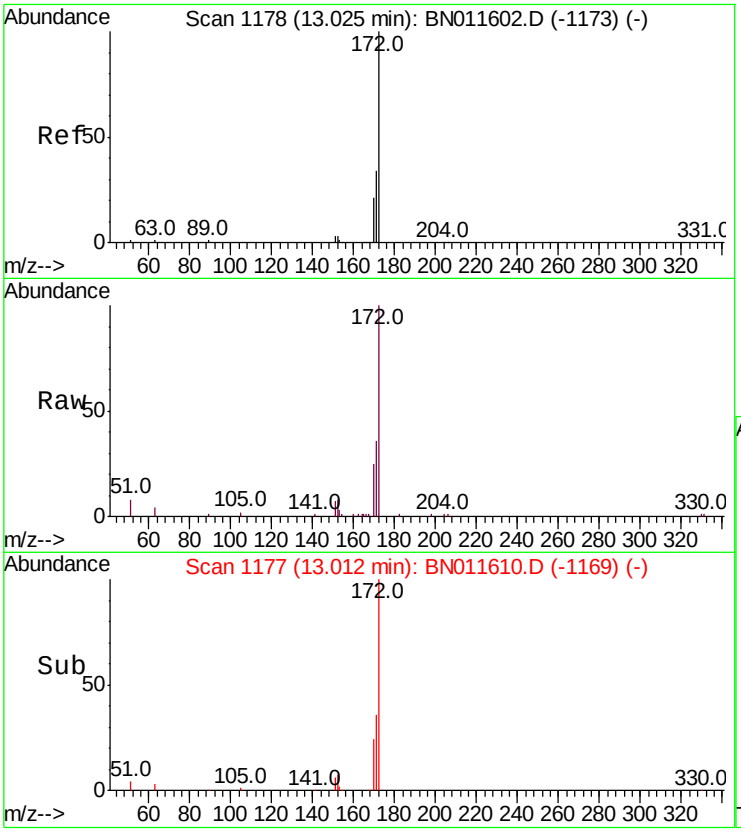




#14
2,4,6-Tribromophenol
Concen: 0.357 ng
RT: 15.88 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:330 Resp: 1635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 39.1 | 29.4 | 44.2 |



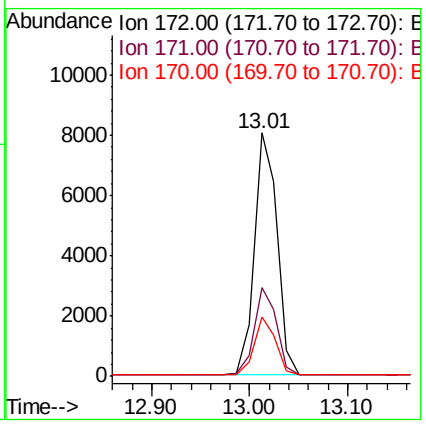


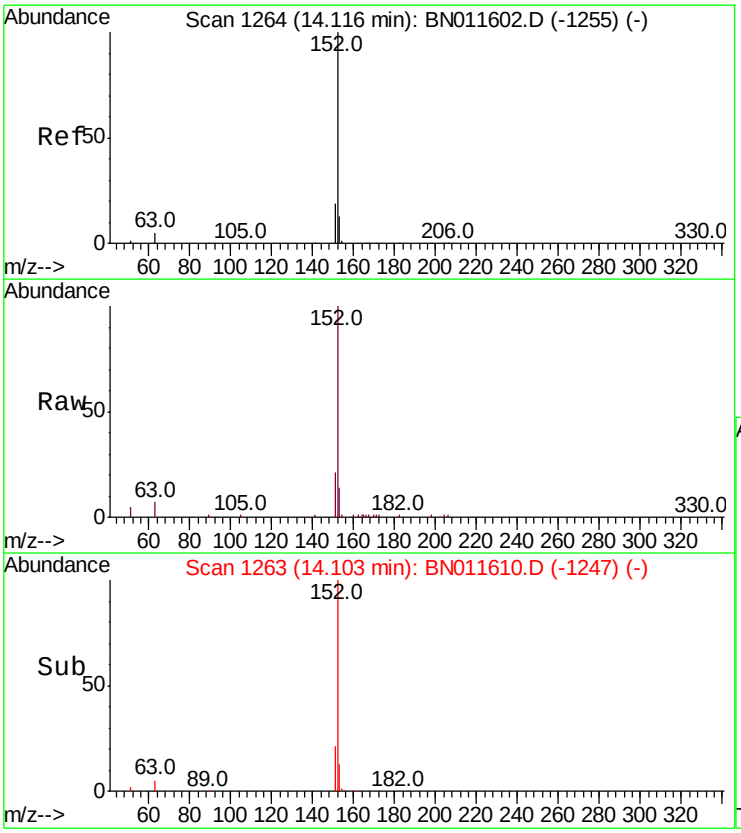

#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:172 Resp: 12965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.2 | 28.6 | 42.8 |
| 170 | 24.6 | 18.2 | 27.2 |

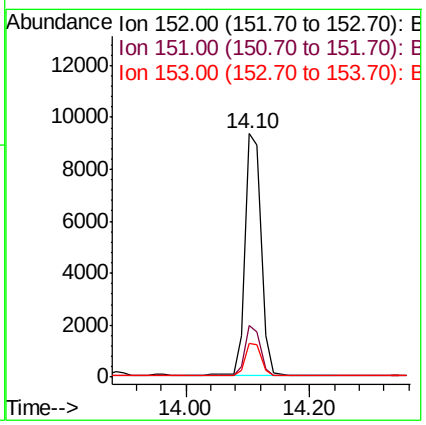


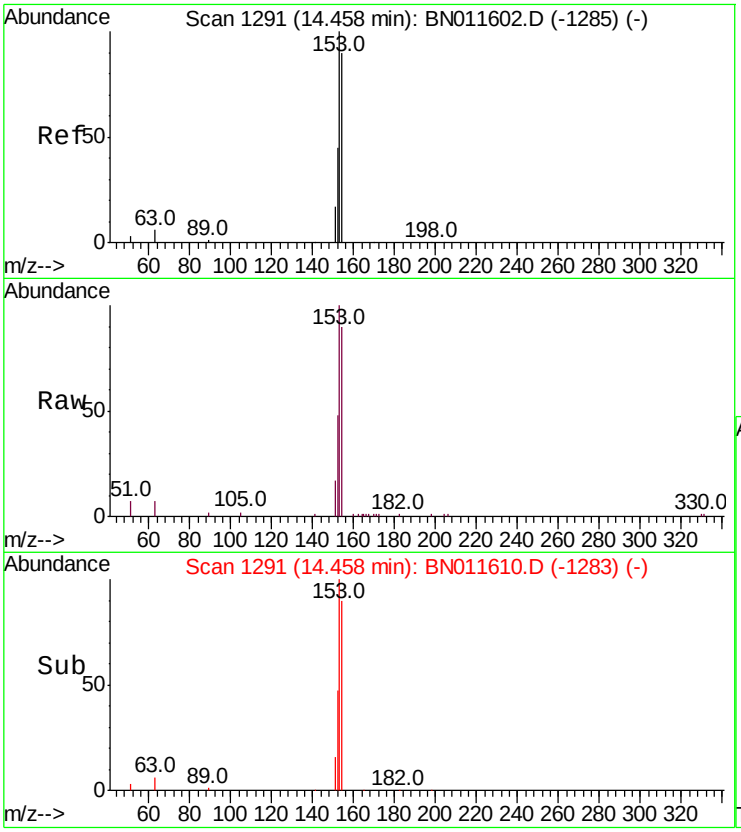




#16
Acenaphthylene
Concen: 0.374 ng
RT: 14.10 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:152 Resp: 16420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.7 | 16.2 | 24.2 |
| 153 | 13.2 | 11.0 | 16.4 |



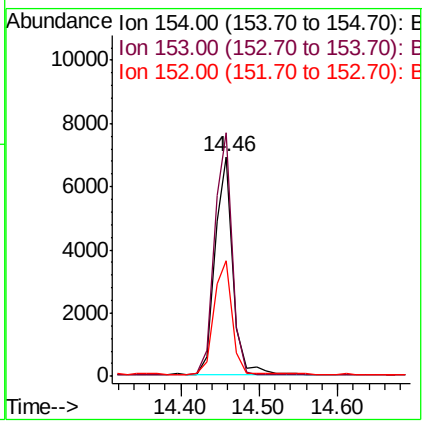


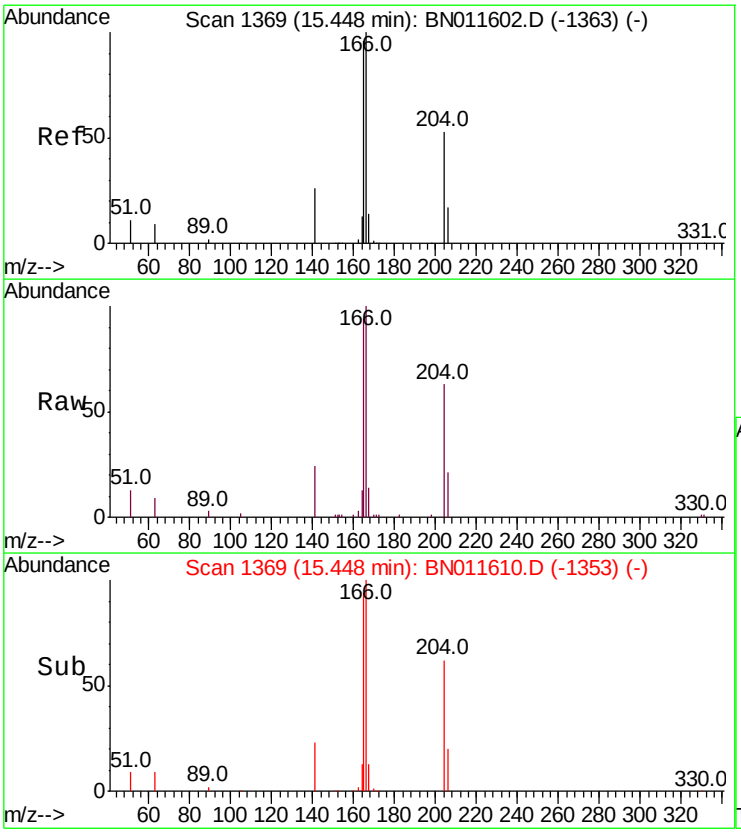

#17
Acenaphthene
Concen: 0.394 ng
RT: 14.46 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:154 Resp: 10970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 108.6 | 86.6 | 130.0 |
| 152 | 52.7 | 40.1 | 60.1 |

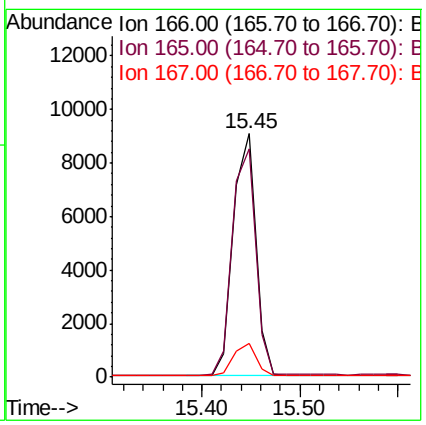


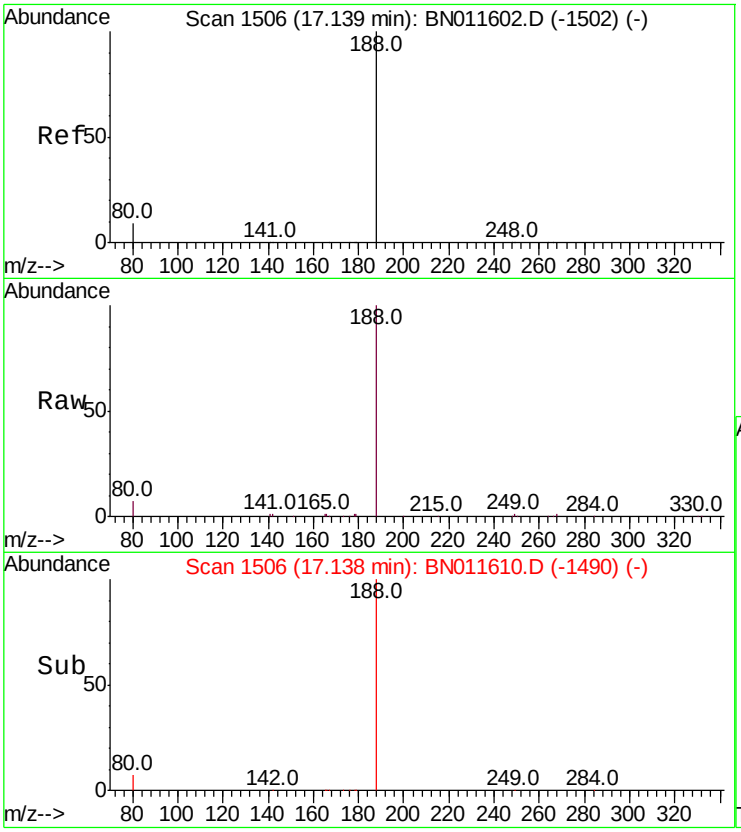




#18
Fluorene
Concen: 0.397 ng
RT: 15.45 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:166 Resp: 14289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.5 | 77.4 | 116.2 |
| 167 | 13.6 | 11.5 | 17.3 |



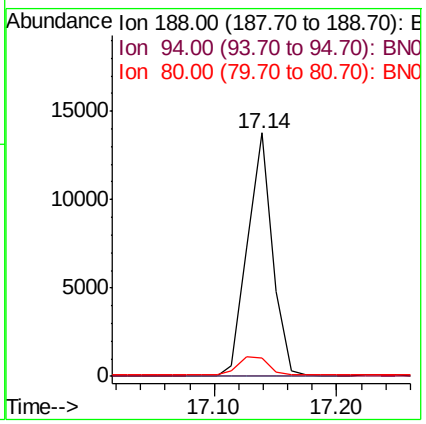


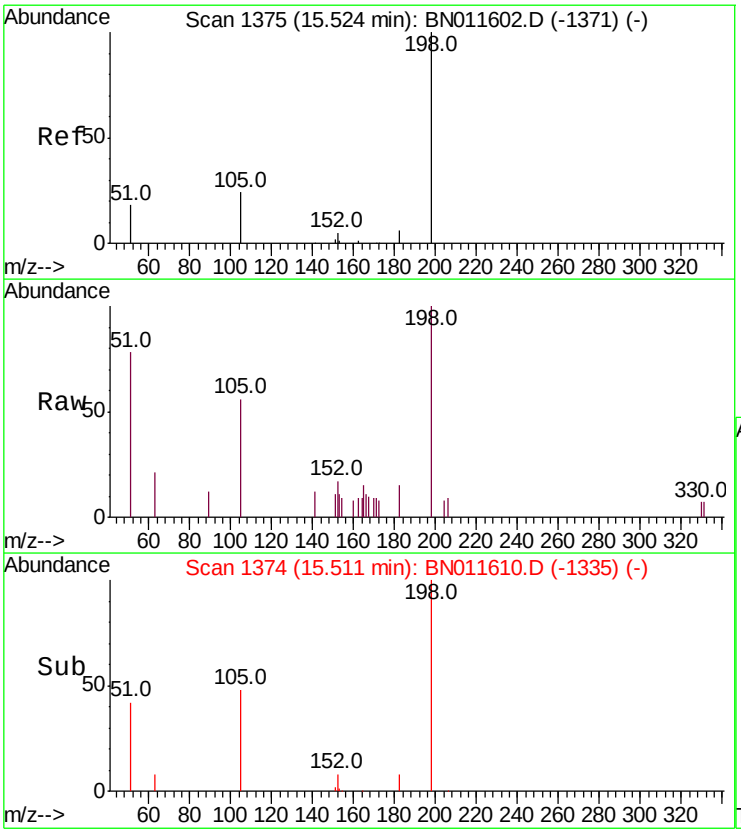

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.14 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:188 Resp: 19410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 7.4 | 9.2 | 13.8# |

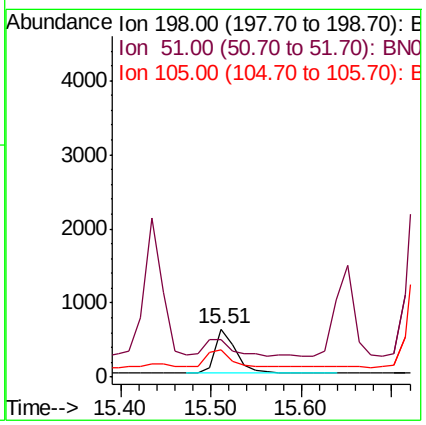


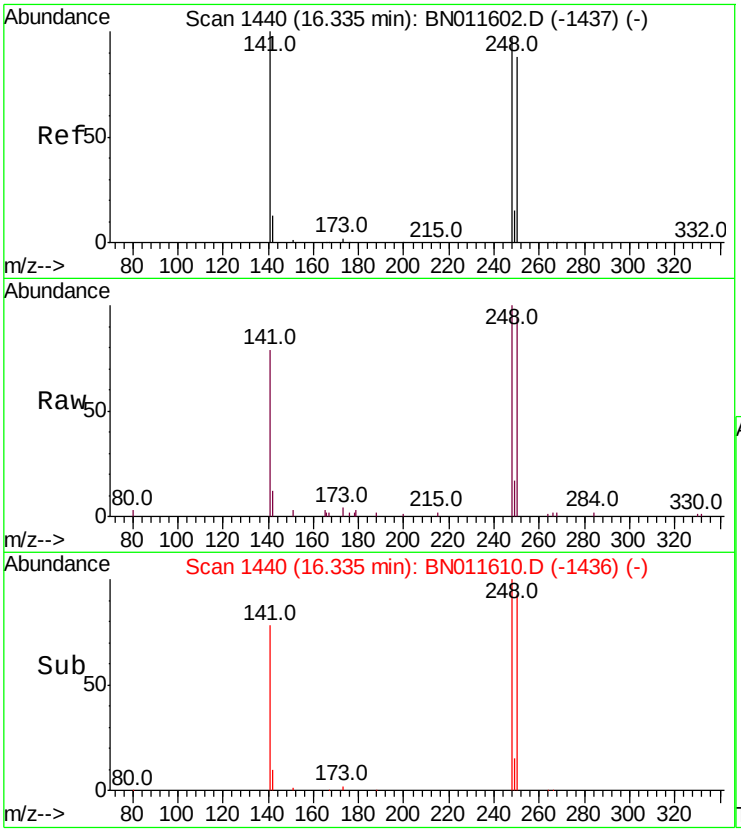




#20
4,6-Dinitro-2-methylphenol
Concen: 0.426 ng
RT: 15.51 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:198 Resp: 953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 77.9 | 99.6 | 149.4# |
| 105 | 56.2 | 118.8 | 178.2# |



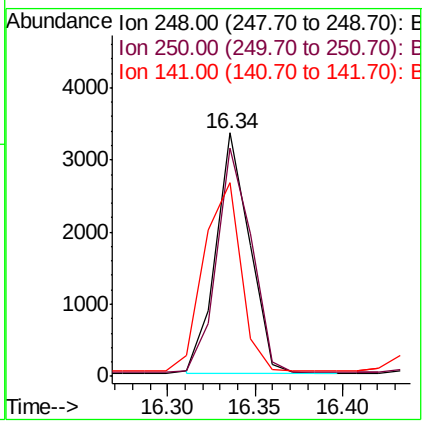


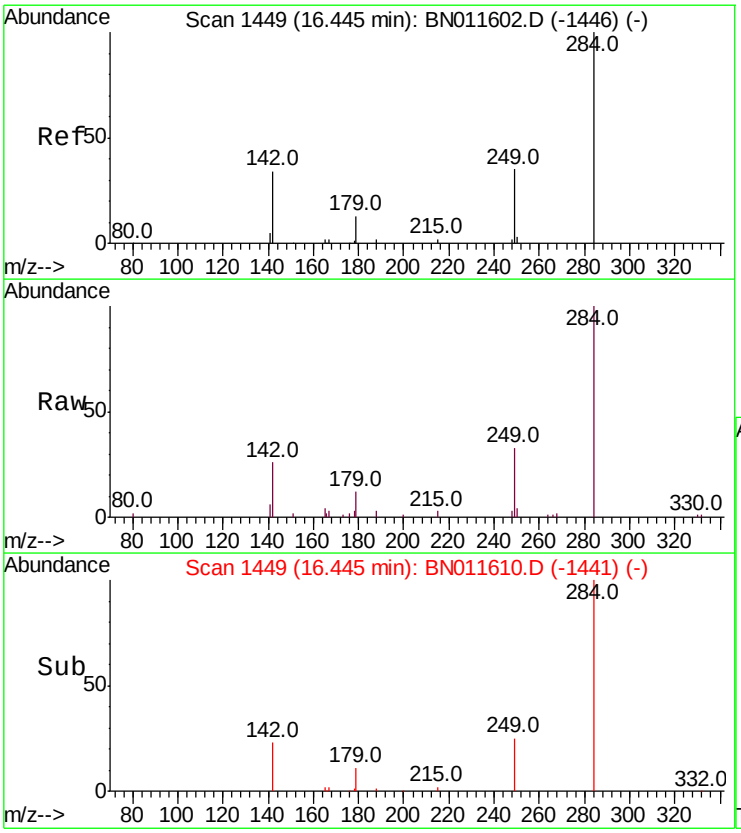

#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.34 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:248 Resp: 4447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 93.6 | 73.4 | 110.2 |
| 141 | 79.3 | 88.5 | 132.7# |

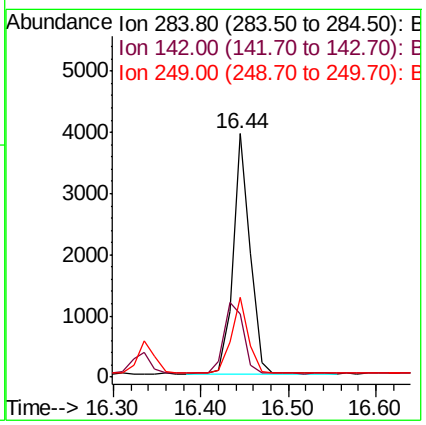


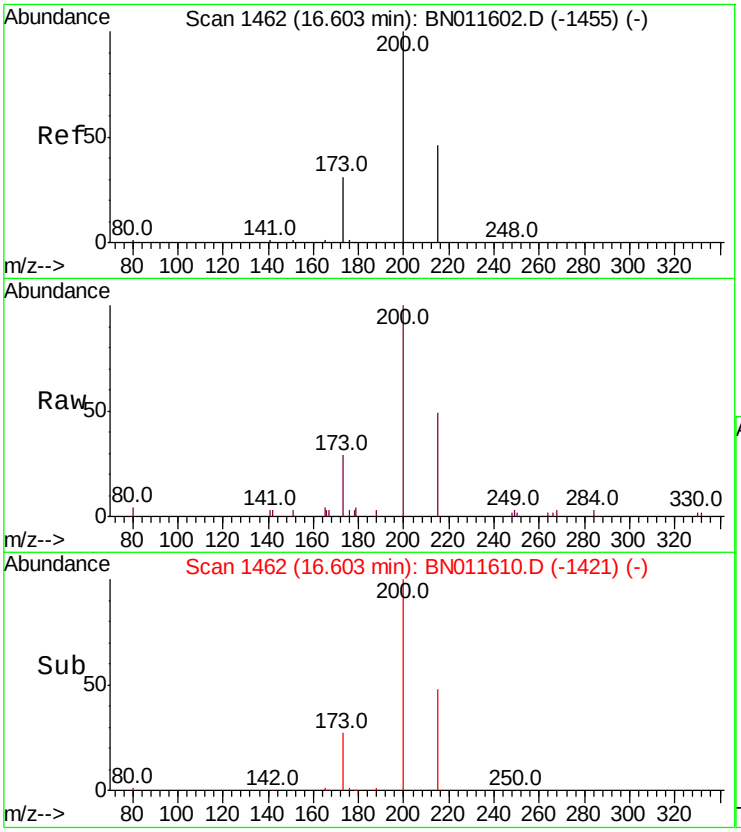




#22
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.44 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:284 Resp: 5211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.0 | 27.3 | 40.9 |
| 249 | 31.5 | 25.2 | 37.8 |



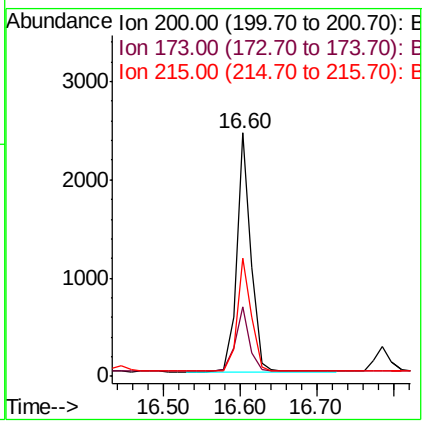


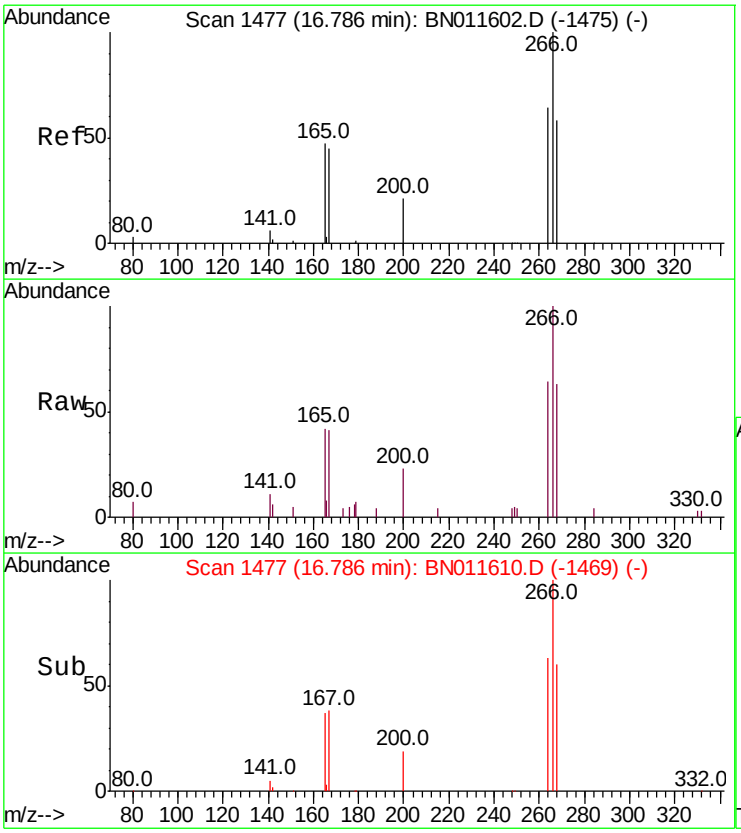

#23
Atrazine
Concen: 0.277 ng
RT: 16.60 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:200 Resp: 3103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.7 | 28.2 | 42.4 |
| 215 | 48.8 | 39.8 | 59.6 |

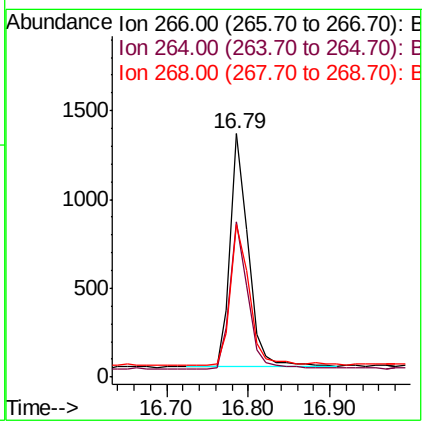


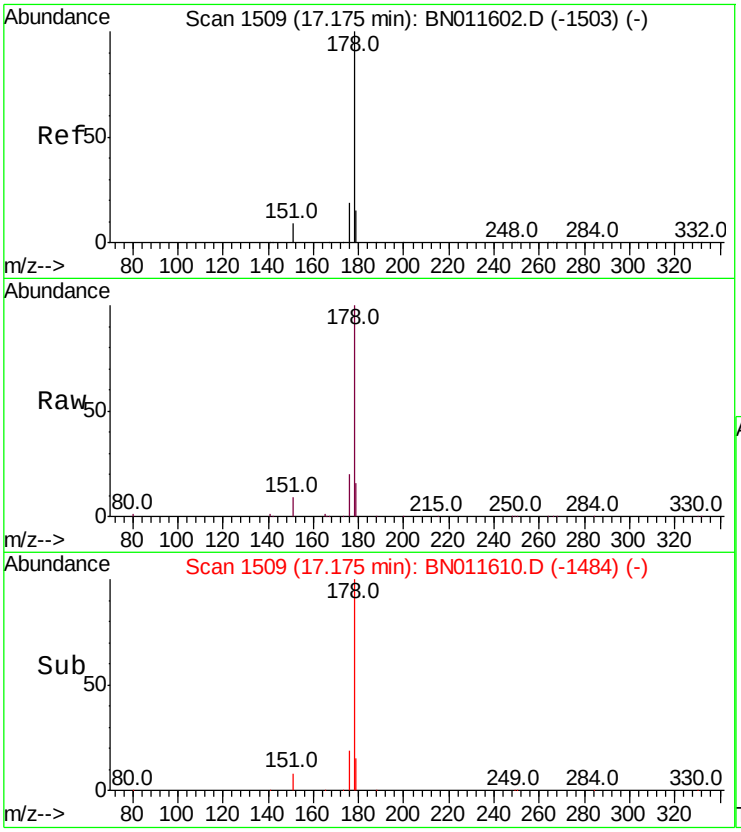




#24
Pentachlorophenol
Concen: 0.350 ng
RT: 16.79 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:266 Resp: 2023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 64.4 | 48.1 | 72.1 |
| 268 | 62.7 | 48.4 | 72.6 |



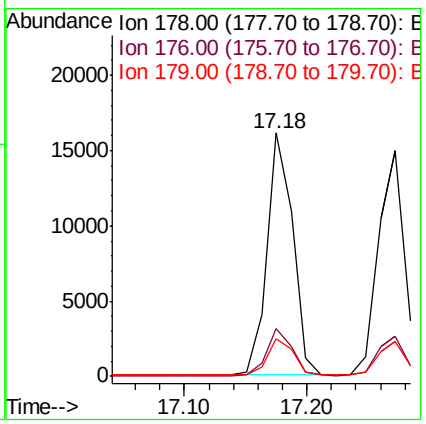


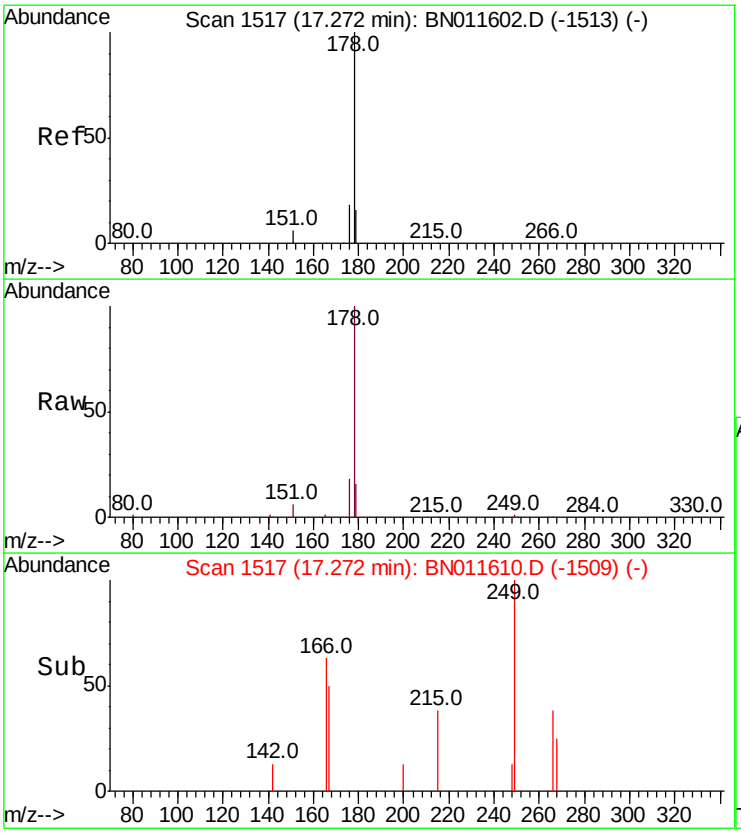

#25
Phenanthrene
Concen: 0.392 ng
RT: 17.18 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:178 Resp: 23662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.0 | 22.4 |
| 179 | 15.4 | 12.6 | 18.8 |

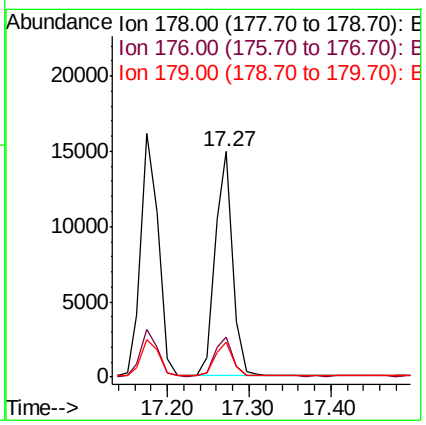


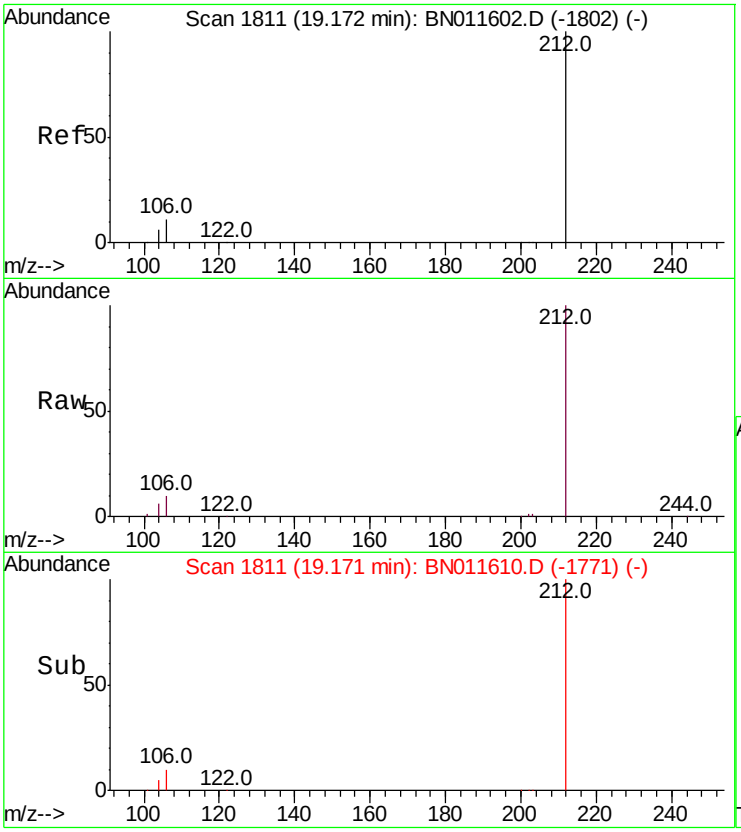




#26
Anthracene
Concen: 0.377 ng
RT: 17.27 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:178 Resp: 22376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.9 | 14.6 | 21.8 |
| 179 | 15.2 | 12.5 | 18.7 |



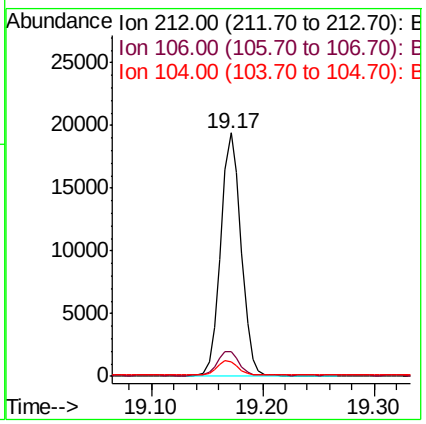


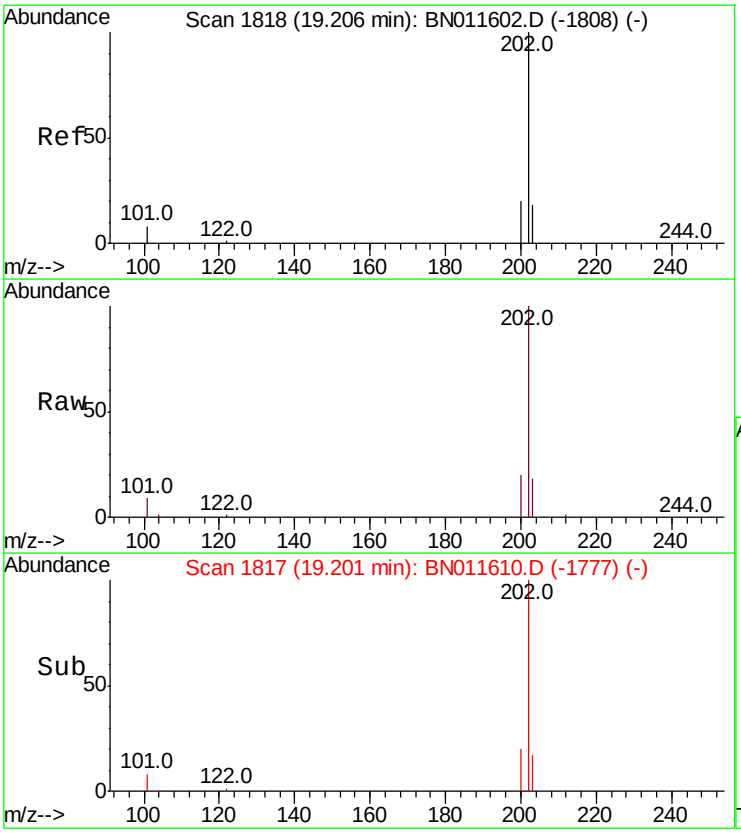

#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.17 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:212 Resp: 24537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 10.3 | 8.9 | 13.3 |
| 104 | 6.1 | 5.3 | 7.9 |

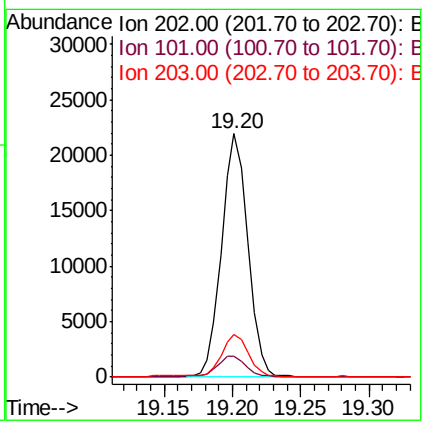


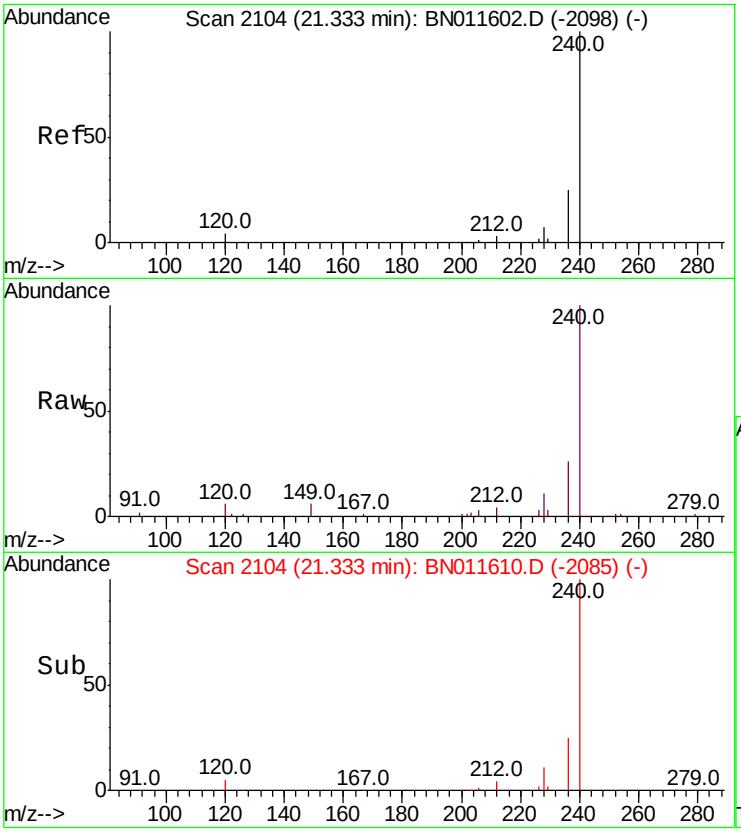




#28
Fluoranthene
Concen: 0.395 ng
RT: 19.20 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:202 Resp: 28859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.0 | 7.7 | 11.5 |
| 203 | 17.3 | 13.9 | 20.9 |



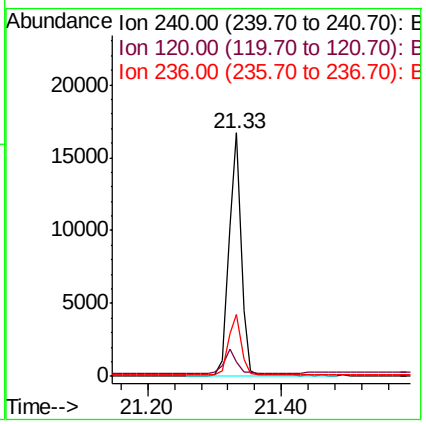


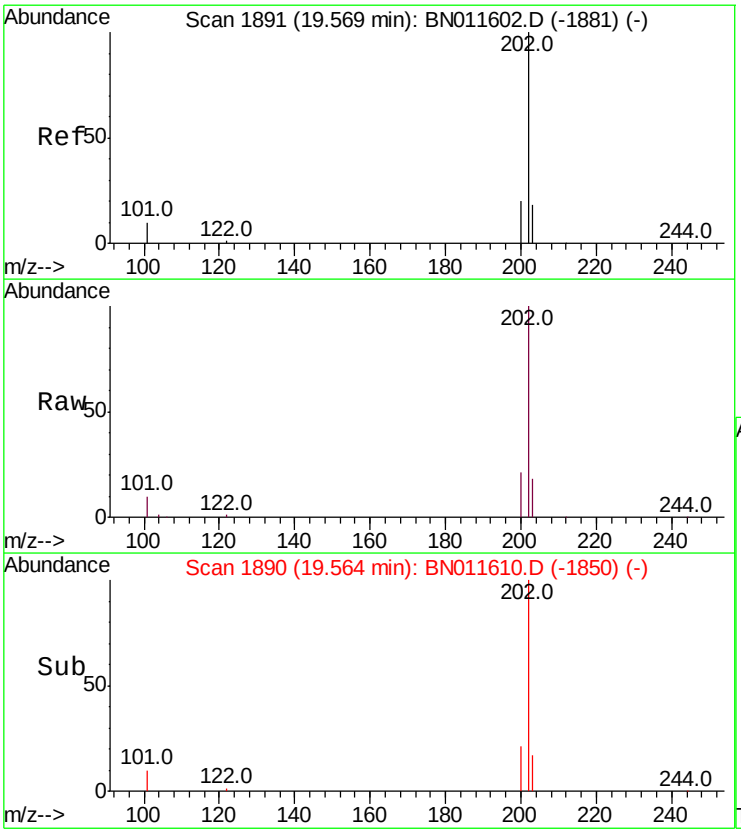

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.33 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:240 Resp: 21013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.1 | 6.0 | 9.0 |
| 236 | 25.5 | 20.8 | 31.2 |

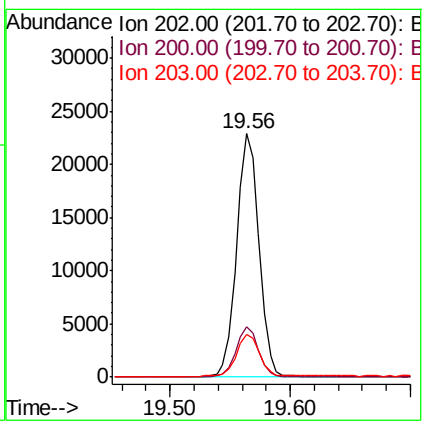


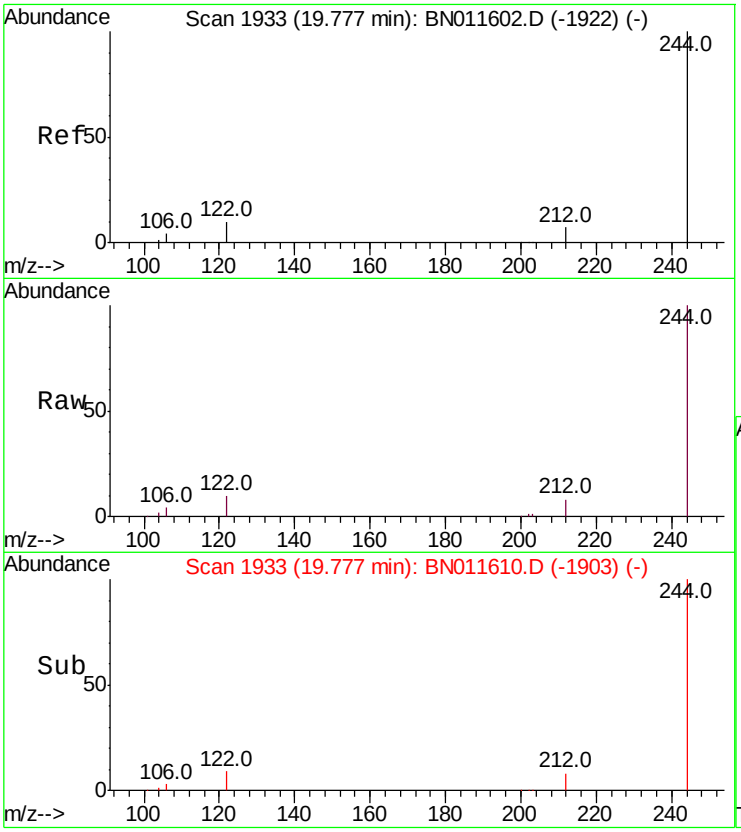




#30
Pyrene
Concen: 0.392 ng
RT: 19.56 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:202 Resp: 29238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.3 | 16.3 | 24.5 |
| 203 | 17.6 | 14.2 | 21.4 |



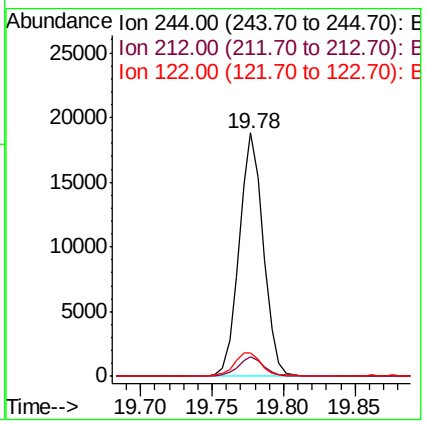


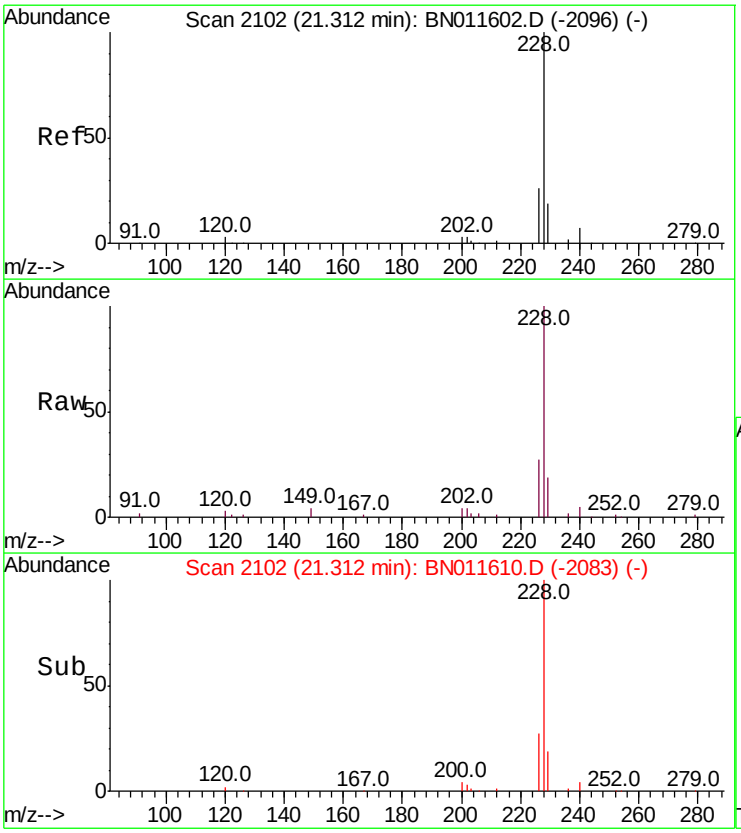

#31
Terphenyl-d14
Concen: 0.408 ng
RT: 19.78 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:244 Resp: 21932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.8 | 6.5 | 9.7 |
| 122 | 9.5 | 9.5 | 14.3 |

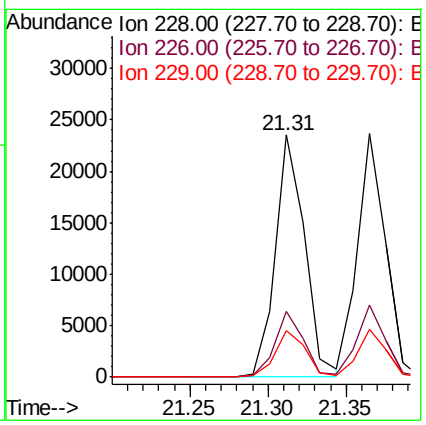


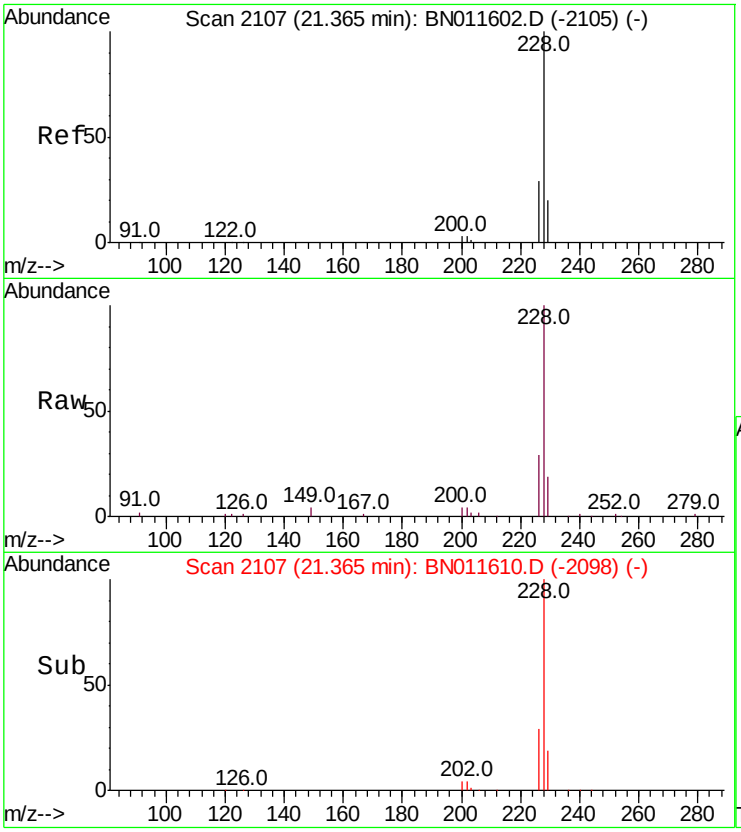




#32
Benzo(a)anthracene
Concen: 0.400 ng
RT: 21.31 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:228 Resp: 30302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.0 | 21.2 | 31.8 |
| 229 | 19.2 | 15.8 | 23.8 |



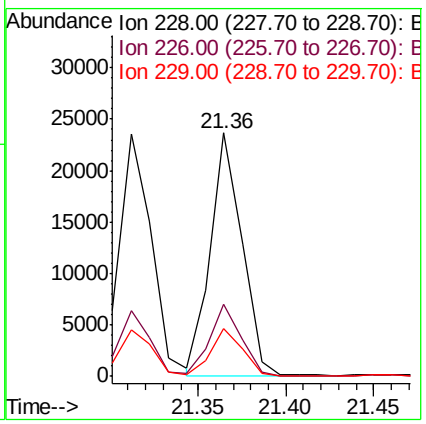


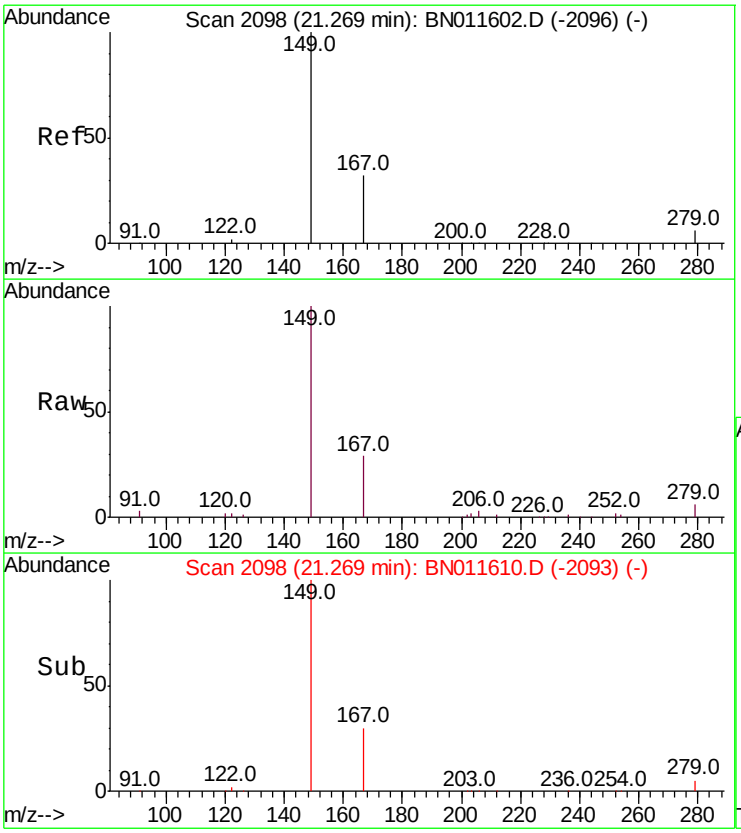

#33
Chrysene
Concen: 0.405 ng
RT: 21.36 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:228 Resp: 29275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.4 | 23.6 | 35.4 |
| 229 | 19.4 | 16.0 | 24.0 |

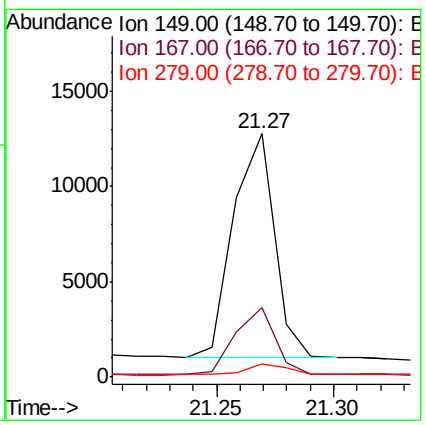


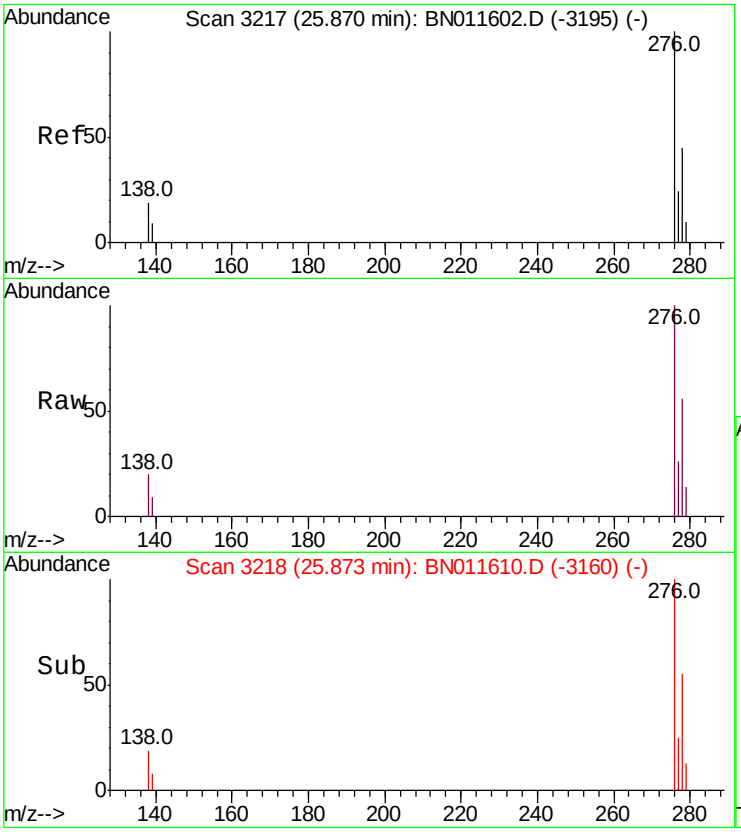




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.249 ng
RT: 21.27 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:149 Resp: 14345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.2 | 20.6 | 31.0 |
| 279 | 4.9 | 3.8 | 5.8 |



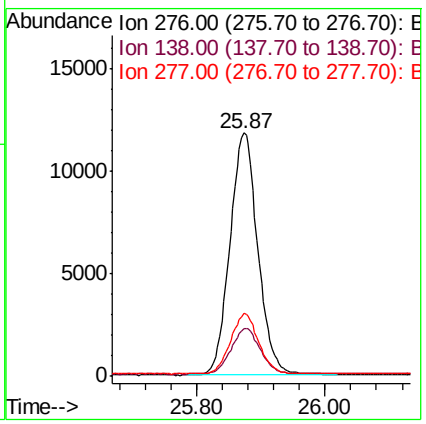


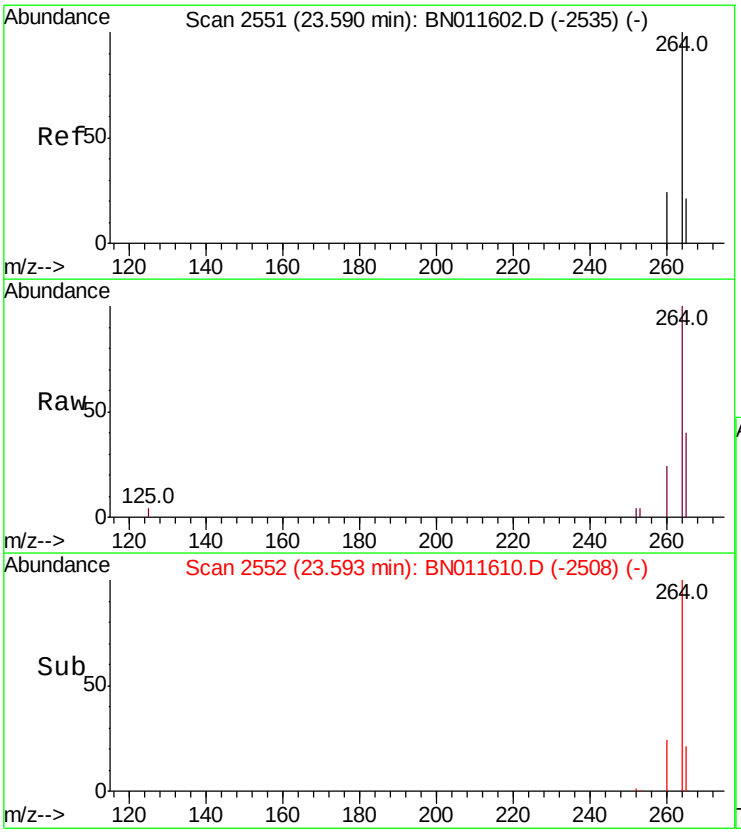

#35
Indeno(1,2,3-cd)pyrene
Concen: 0.407 ng
RT: 25.87 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:276 Resp: 35851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 19.4 | 0.0 | 0.0# |
| 277 | 25.1 | 0.0 | 0.0# |

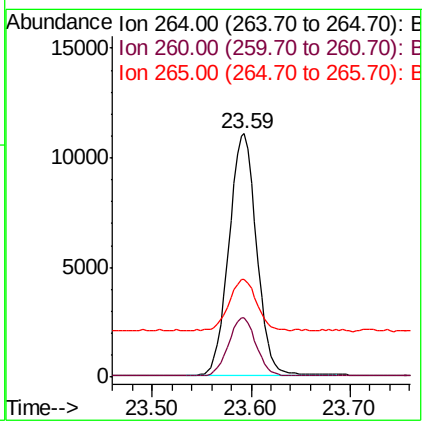


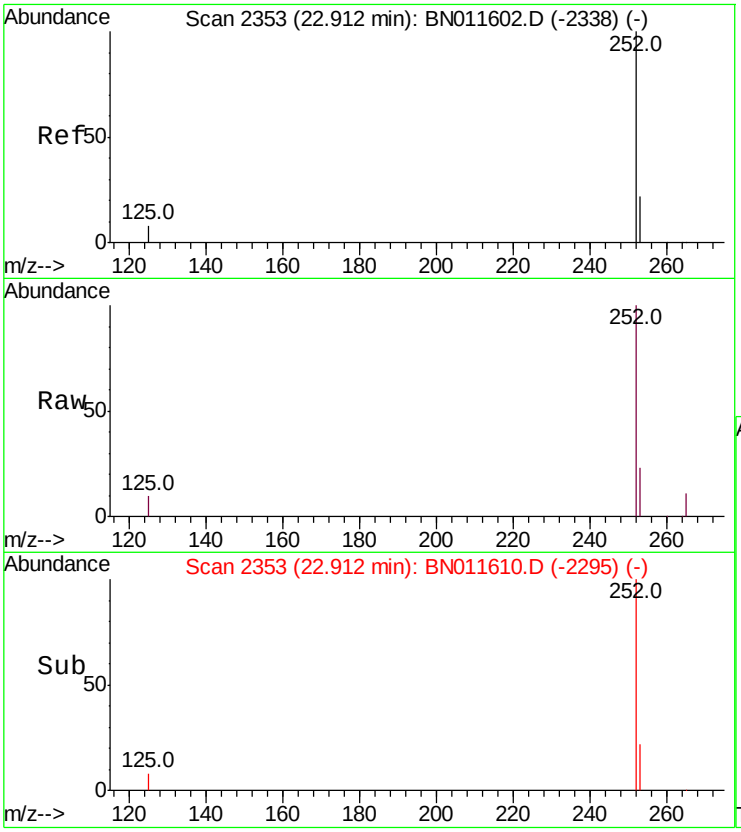




#36
Perylene-d12
Concen: 0.400 ng
RT: 23.59 min Scan# 2552
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:264 Resp: 21187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.2 | 19.6 | 29.4 |
| 265 | 40.3 | 40.7 | 61.1# |



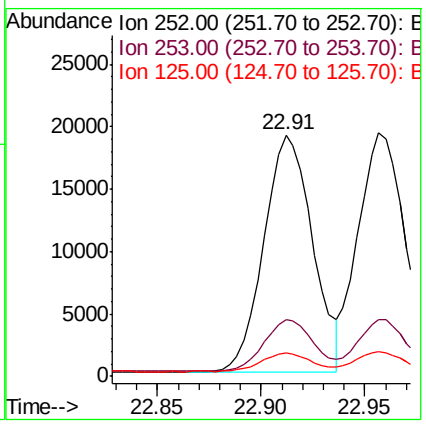


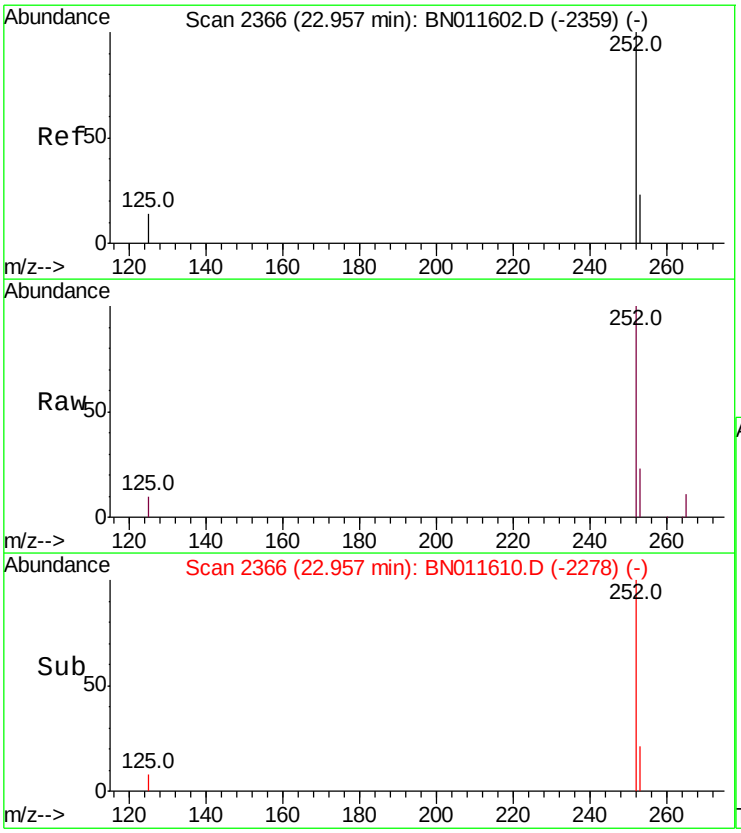

#37
Benzo(b)fluoranthene
Concen: 0.405 ng
RT: 22.91 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:252 Resp: 31074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 21.0 | 31.6 |
| 125 | 9.9 | 11.0 | 16.6# |

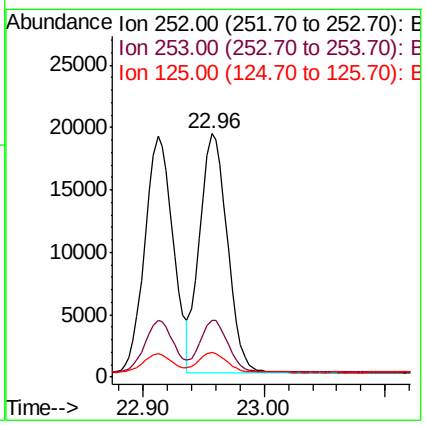


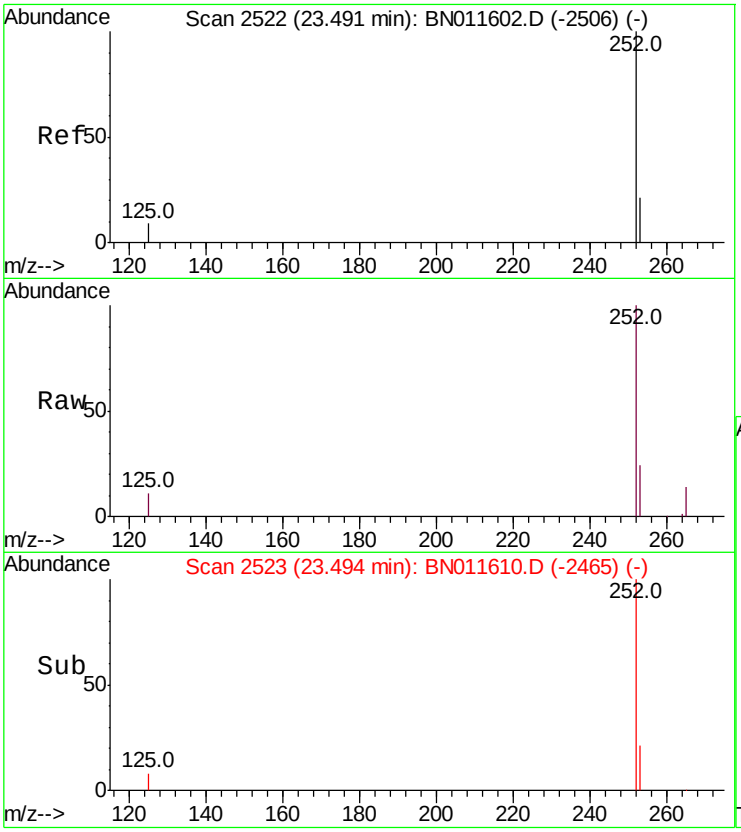




#38
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 22.96 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:252 Resp: 30649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 21.2 | 31.8 |
| 125 | 10.3 | 14.6 | 21.8# |



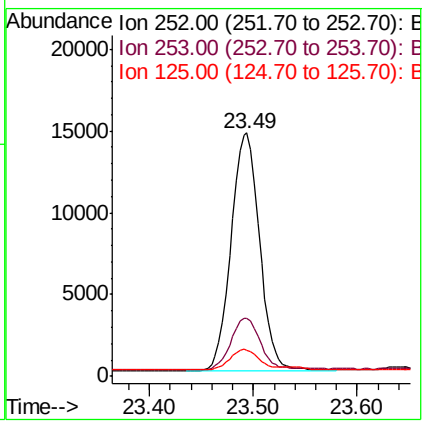


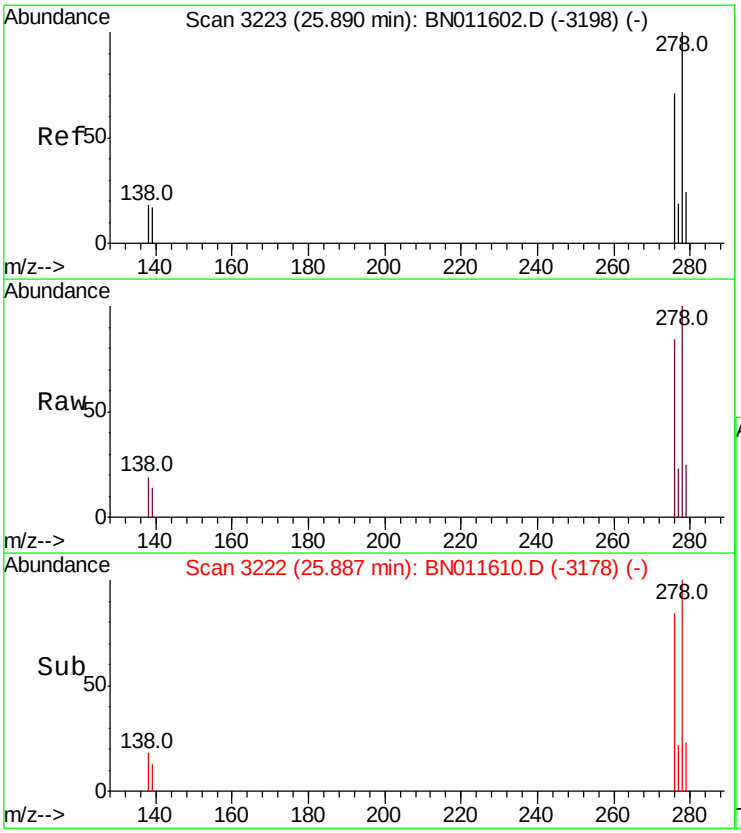

#39
Benzo(a)pyrene
Concen: 0.392 ng
RT: 23.49 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:252 Resp: 28037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.9 | 21.2 | 31.8 |
| 125 | 10.9 | 12.1 | 18.1# |

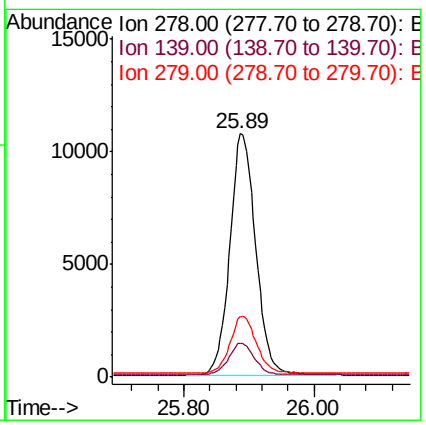


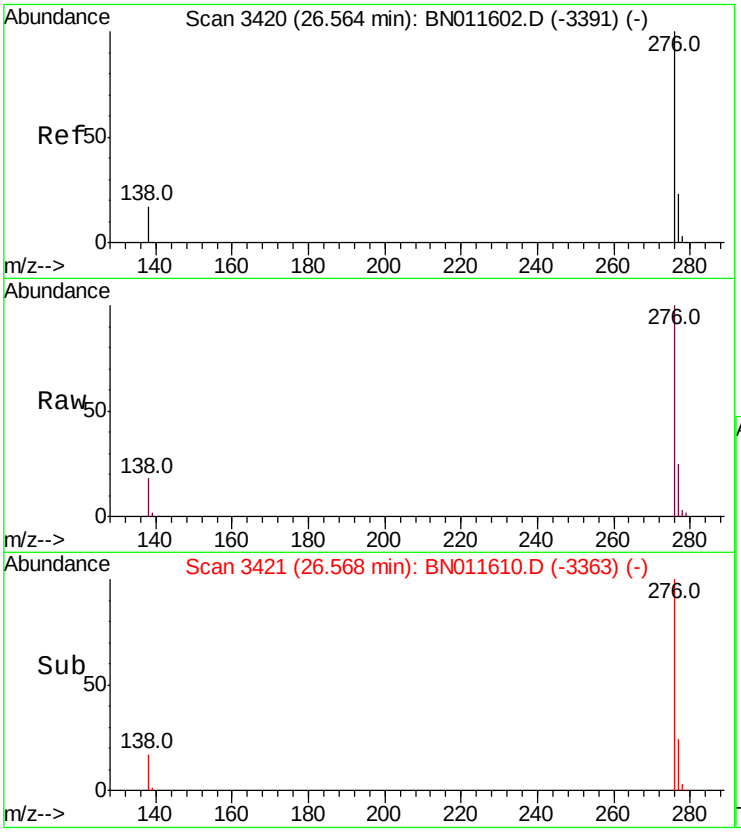




#40
Dibenzo(a,h)anthracene
Concen: 0.400 ng
RT: 25.89 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:278 Resp: 29925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.1 | 16.6 | 25.0# |
| 279 | 24.9 | 21.4 | 32.2 |






#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 26.57 min Scan# 3421
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

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

Tgt Ion:276 Resp: 29026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.6 | 20.5 | 30.7 |
| 138 | 17.6 | 17.8 | 26.6# |