Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090920\
Data File : BN011764.D
Acq On : 09 Sep 2020 12:55
Operator : CG/JU
Sample : PB131470BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** PB131470BS

Quant Time: Sep 09 13:26:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 10:54:46 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.73 | 152 | 2231 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.52 | 136 | 8126 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.37 | 164 | 4795 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.11 | 188 | 10494 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.31 | 240 | 10228 | 0.40 | ng | | 0.00 |
| 36) Perylene-d12 | 23.56 | 264 | 9528 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.33 | 112 | 2150 | 0.34 | ng | | 0.00 |
| 5) Phenol-d6 | 6.89 | 99 | 2883 | 0.34 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.87 | 82 | 3009 | 0.38 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.11 | 152 | 5283 | 0.36 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.87 | 330 | 789 | 0.34 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.99 | 172 | 7656 | 0.38 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.15 | 212 | 11106 | 0.33 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.75 | 244 | 9563 | 0.38 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.29 | 88 | 1237 | 0.345 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.59 | 42 | 1577 | 0.381 | ng | | 99 |
| 6) bis(2-Chloroethyl)ether | 7.16 | 93 | 2534 | 0.364 | ng | | 99 |
| 9) Naphthalene | 10.57 | 128 | 8568 | 0.369 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.86 | 225 | 1995 | 0.391 | ng | # | 96 |
| 12) 2-Methylnaphthalene | 12.18 | 142 | 6009 | 0.363 | ng | | 98 |
| 16) Acenaphthylene | 14.09 | 152 | 8459 | 0.362 | ng | | 99 |
| 17) Acenaphthene | 14.43 | 154 | 5931 | 0.368 | ng | | 99 |
| 18) Fluorene | 15.42 | 166 | 7474 | 0.362 | ng | | 98 |
| 20) 4,6-Dinitro-2-methylphenol | 15.50 | 198 | 584 | 0.361 | ng | | 94 |
| 21) 4-Bromophenyl-phenylether | 16.31 | 248 | 2285 | 0.372 | ng | # | 84 |
| 22) Hexachlorobenzene | 16.42 | 284 | 2908 | 0.383 | ng | | 98 |
| 23) Atrazine | 16.58 | 200 | 1281 | 0.237 | ng | | 97 |
| 24) Pentachlorophenol | 16.76 | 266 | 914 | 0.303 | ng | | 98 |
| 25) Phenanthrene | 17.15 | 178 | 12209 | 0.360 | ng | | 100 |
| 26) Anthracene | 17.25 | 178 | 10610 | 0.352 | ng | | 100 |
| 28) Fluoranthene | 19.18 | 202 | 13550 | 0.337 | ng | | 100 |
| 30) Pyrene | 19.54 | 202 | 13491 | 0.379 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.29 | 228 | 12404 | 0.340 | ng | | 98 |
| 33) Chrysene | 21.34 | 228 | 13446 | 0.357 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phthalate | 21.24 | 149 | 4878 | 0.328 | ng | | 99 |
| 35) Indeno(1,2,3-cd)pyrene | 25.81 | 276 | 15518 | 0.316 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 22.88 | 252 | 13884 | 0.380 | ng | | 96 |
| 38) Benzo(k)fluoranthene | 22.93 | 252 | 13467 | 0.360 | ng | | 96 |
| 39) Benzo(a)pyrene | 23.46 | 252 | 11421 | 0.350 | ng | | 94 |
| 40) Dibenzo(a,h)anthracene | 25.83 | 278 | 12847 | 0.348 | ng | | 97 |
| 41) Benzo(g,h,i)perylene | 26.51 | 276 | 13267 | 0.367 | ng | | 100 |

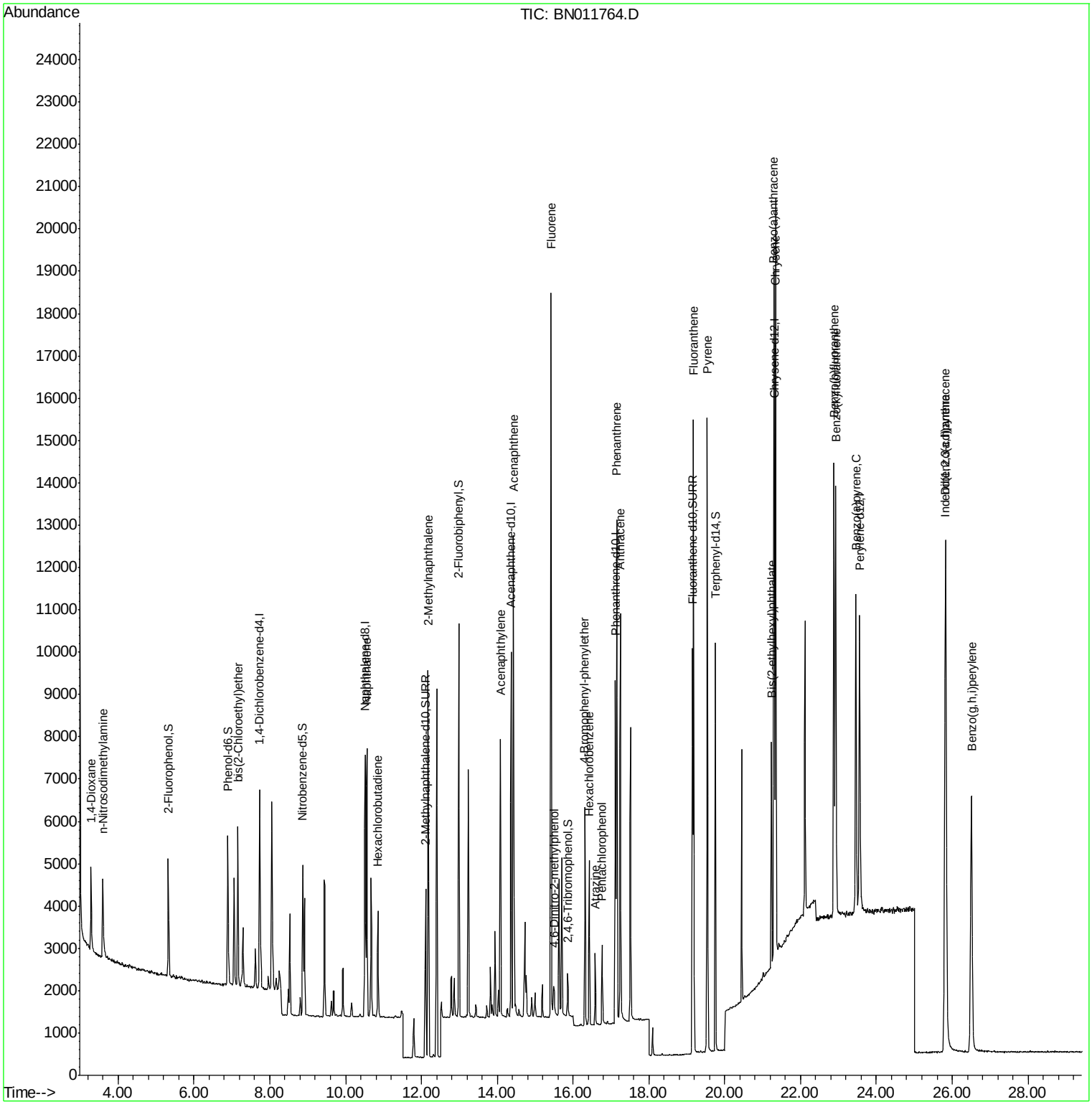
(#) = qualifier out of range (m) = manual integration (+) = signals summed

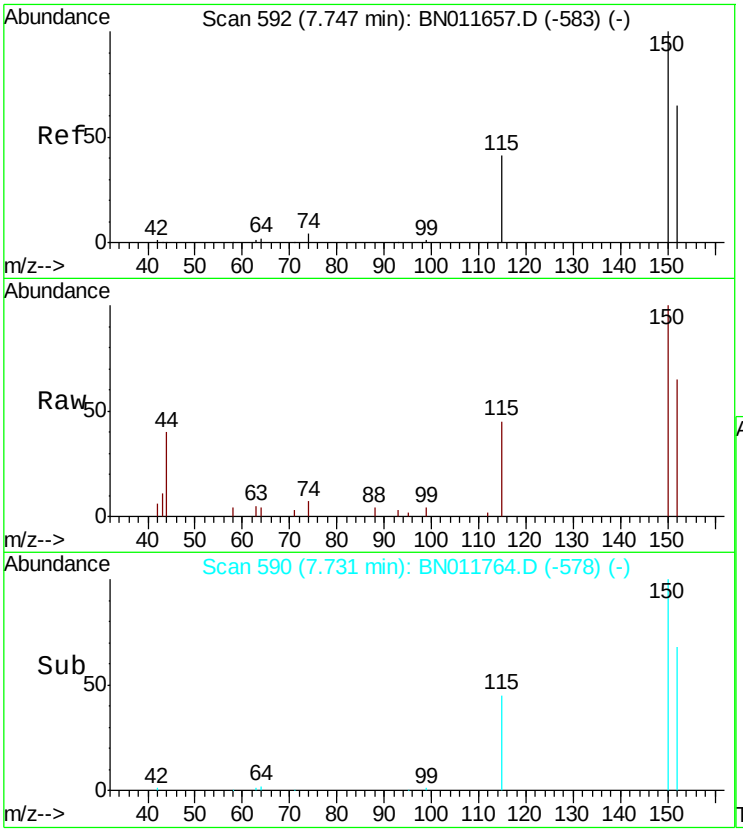
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090920\
Data File : BN011764.D
Acq On : 09 Sep 2020 12:55
Operator : CG/JU
Sample : PB131470BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Quant Time: Sep 09 13:26:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 10:54:46 2020
Response via : Initial Calibration



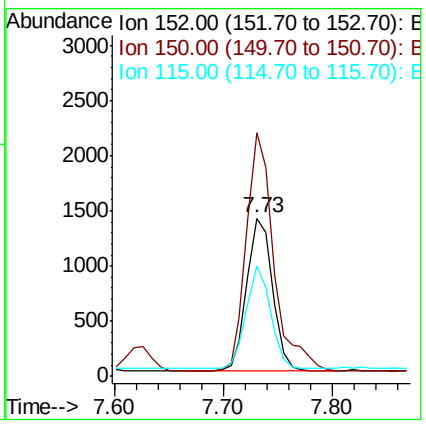


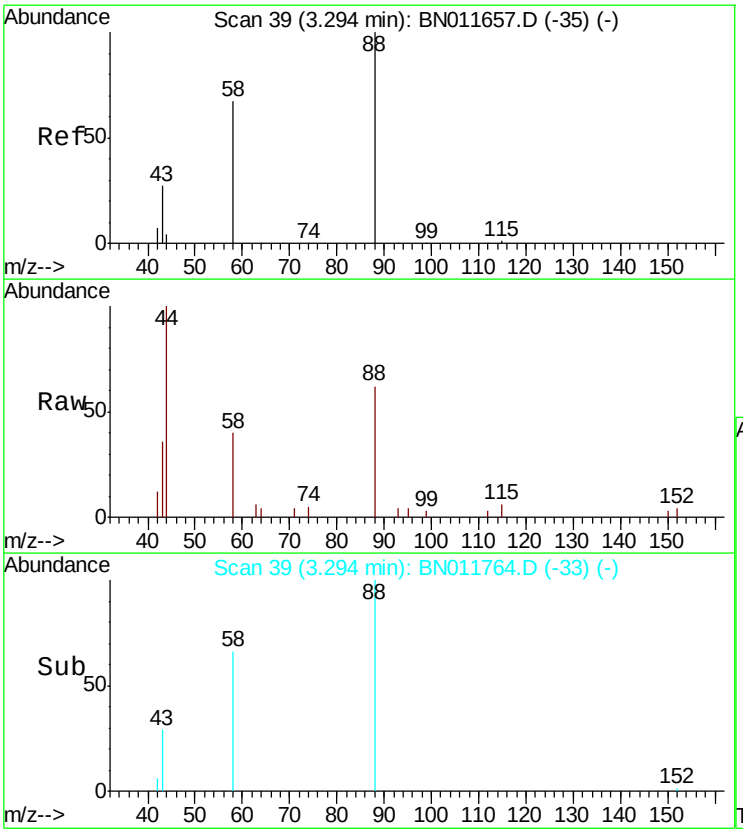

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 590
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:152 Resp: 2231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.0 | 121.0 | 181.6 |
| 115 | 69.7 | 52.6 | 78.8 |

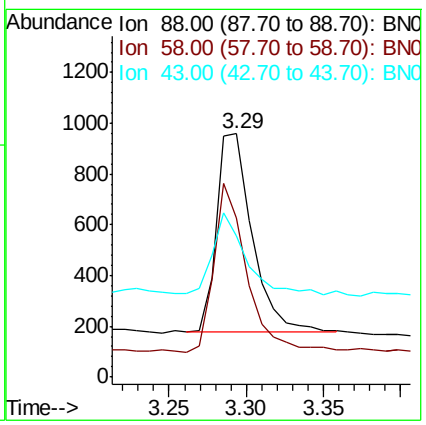


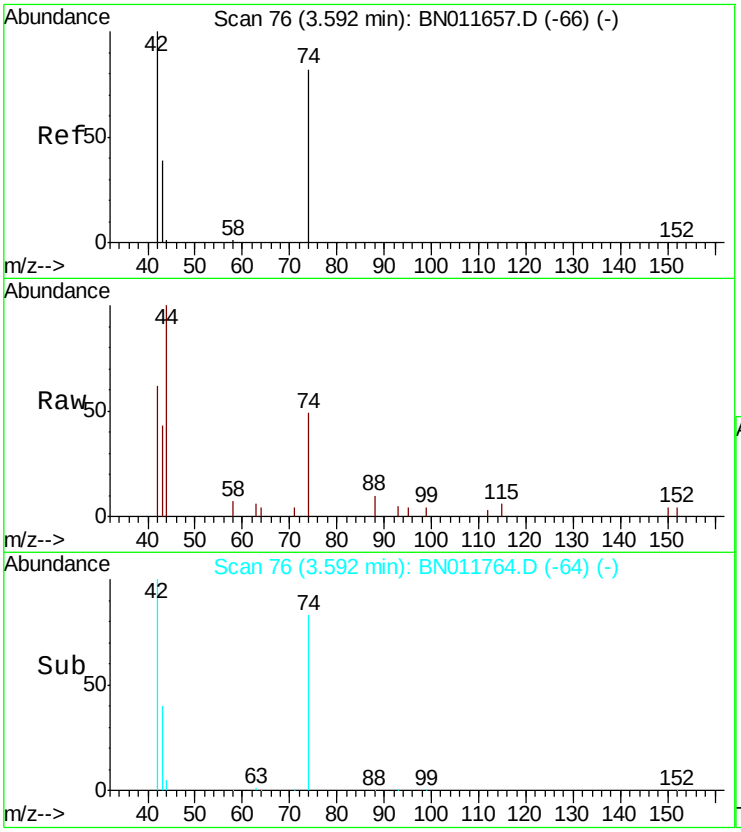




#2
1,4-Dioxane
Concen: 0.345 ng
RT: 3.29 min Scan# 39
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion: 88 Resp: 1237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 80.1 | 61.4 | 92.0 |
| 43 | 39.3 | 29.8 | 44.8 |



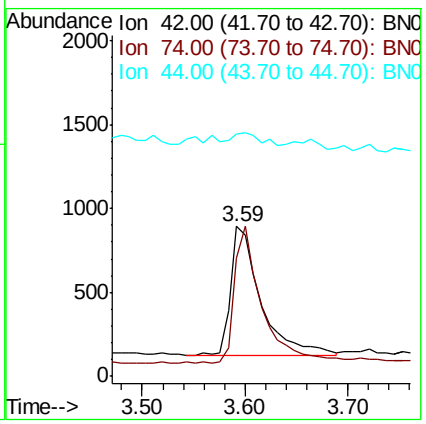


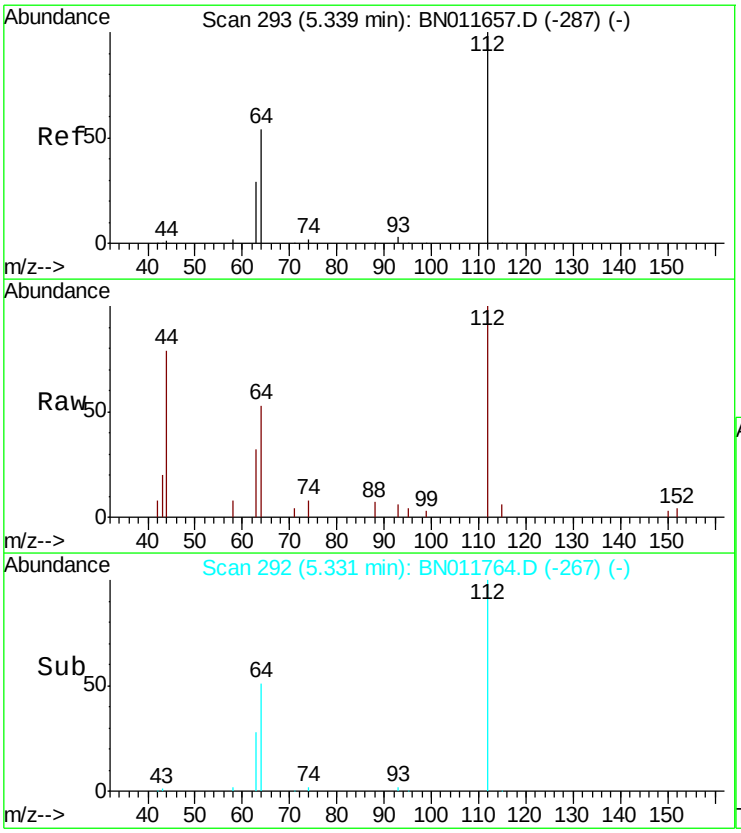

#3
n-Nitrosodimethylamine
Concen: 0.381 ng
RT: 3.59 min Scan# 76
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion: 42 Resp: 1577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 98.1 | 79.0 | 118.6 |
| 44 | 11.0 | 8.1 | 12.1 |

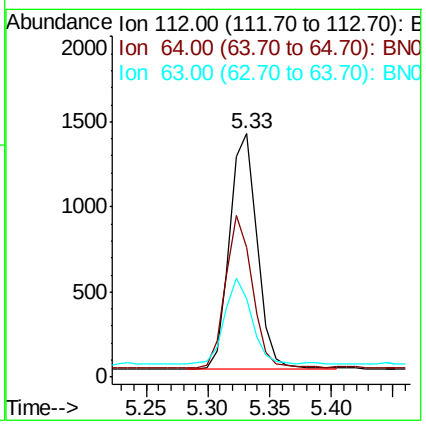


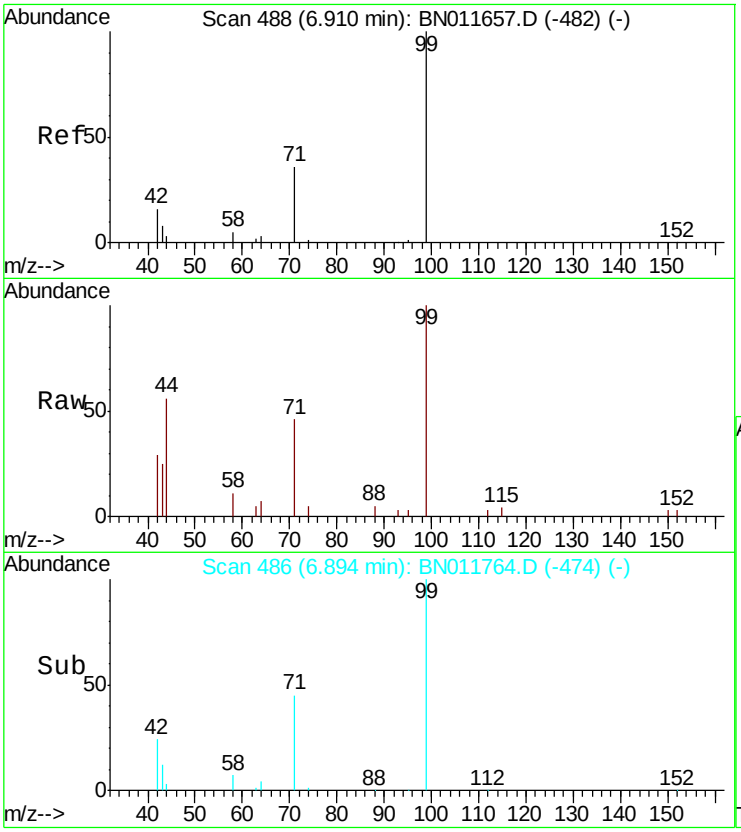




#4
2-Fluorophenol
Concen: 0.341 ng
RT: 5.33 min Scan# 292
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:112 Resp: 2150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 62.8 | 49.7 | 74.5 |
| 63 | 36.1 | 29.4 | 44.0 |



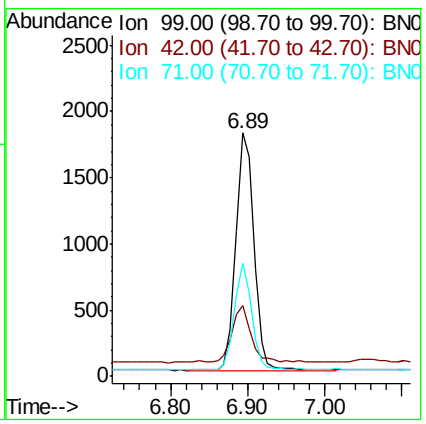


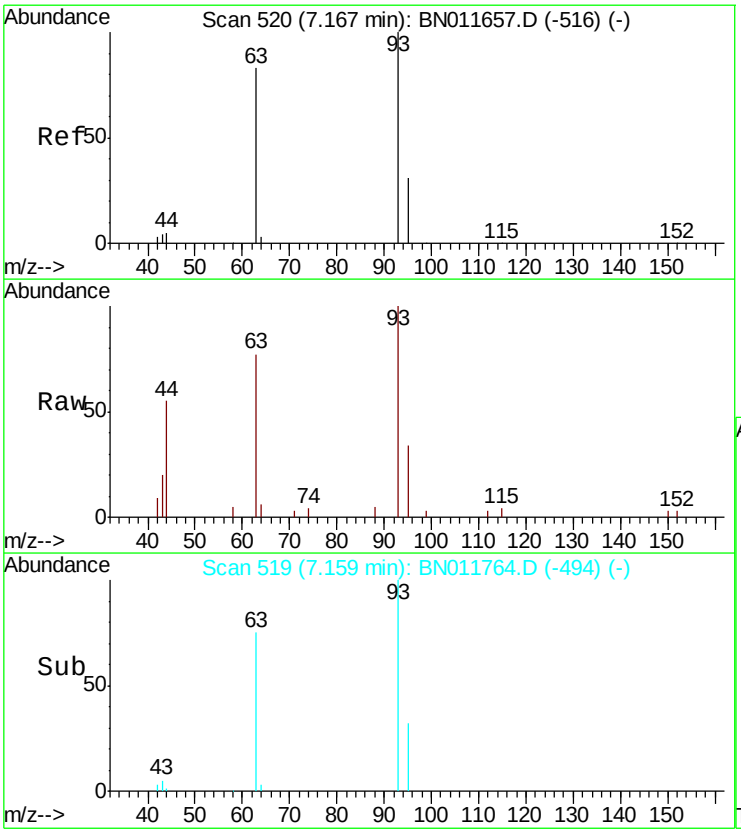

#5
Phenol-d6
Concen: 0.337 ng
RT: 6.89 min Scan# 486
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion: 99 Resp: 2883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 25.2 | 20.2 | 30.2 |
| 71 | 42.4 | 33.3 | 49.9 |

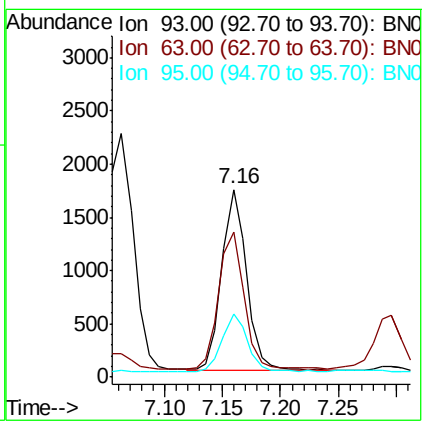


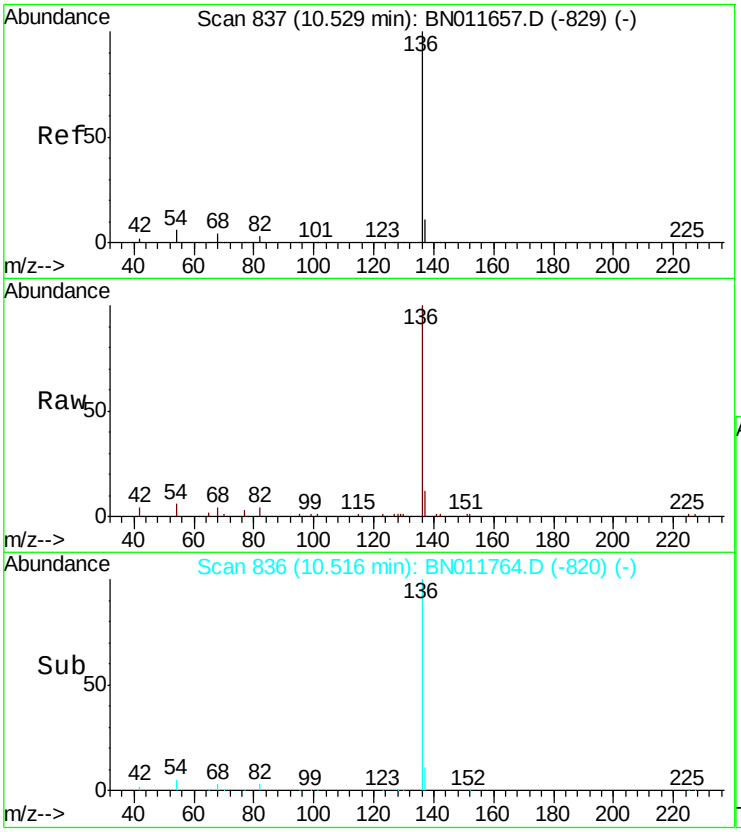




#6
bis(2-Chloroethyl)ether
Concen: 0.364 ng
RT: 7.16 min Scan# 519
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion: 93 Resp: 2534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 78.1 | 62.2 | 93.4 |
| 95 | 32.4 | 26.6 | 39.8 |



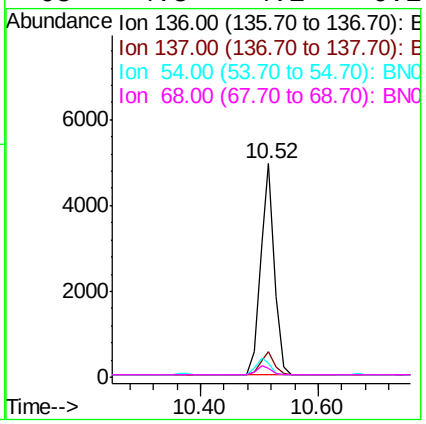


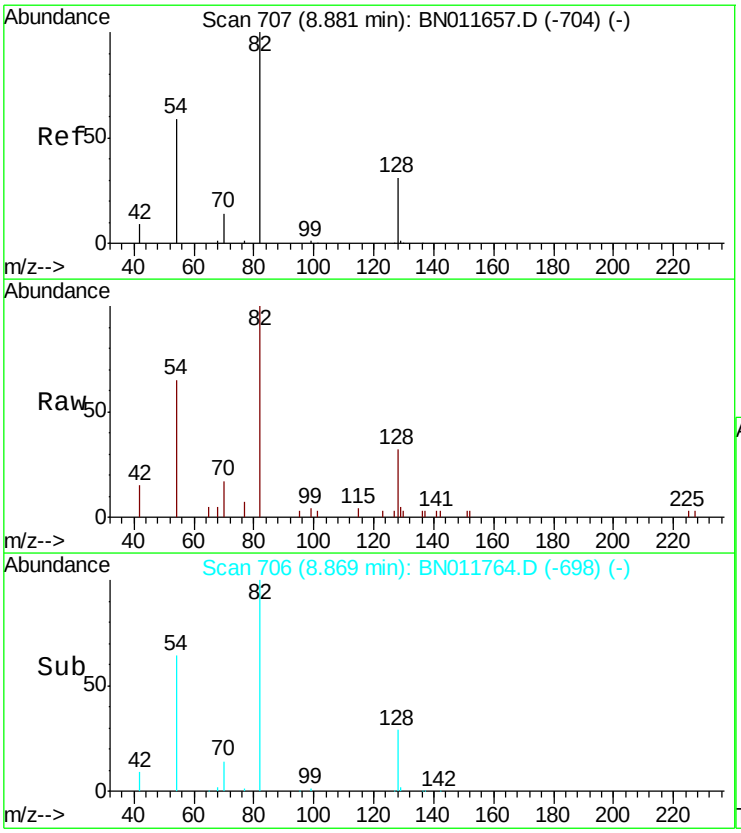

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.52 min Scan# 836
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:136 Resp: 8126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.2 | 9.3 | 13.9 |
| 54 | 6.4 | 5.8 | 8.8 |
| 68 | 4.3 | 4.1 | 6.1 |

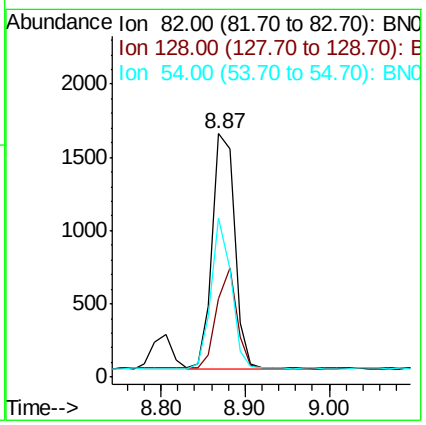


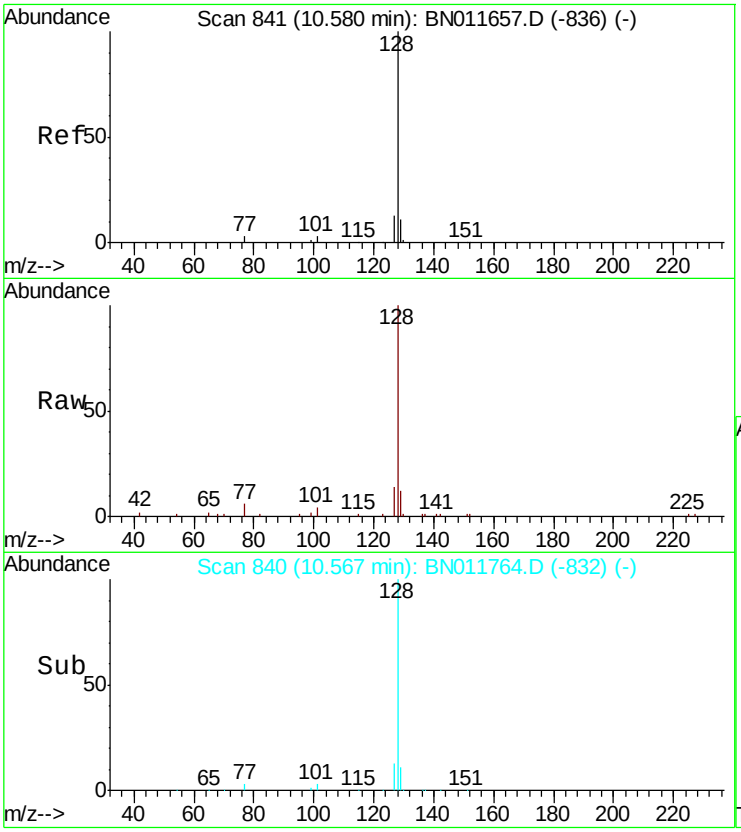




#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 8.87 min Scan# 706
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion: 82 Resp: 3009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 32.3 | 26.2 | 39.2 |
| 54 | 65.3 | 48.2 | 72.4 |



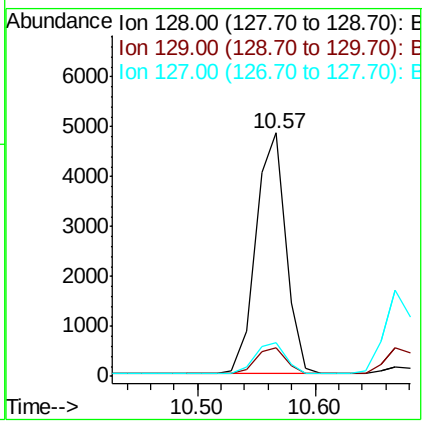


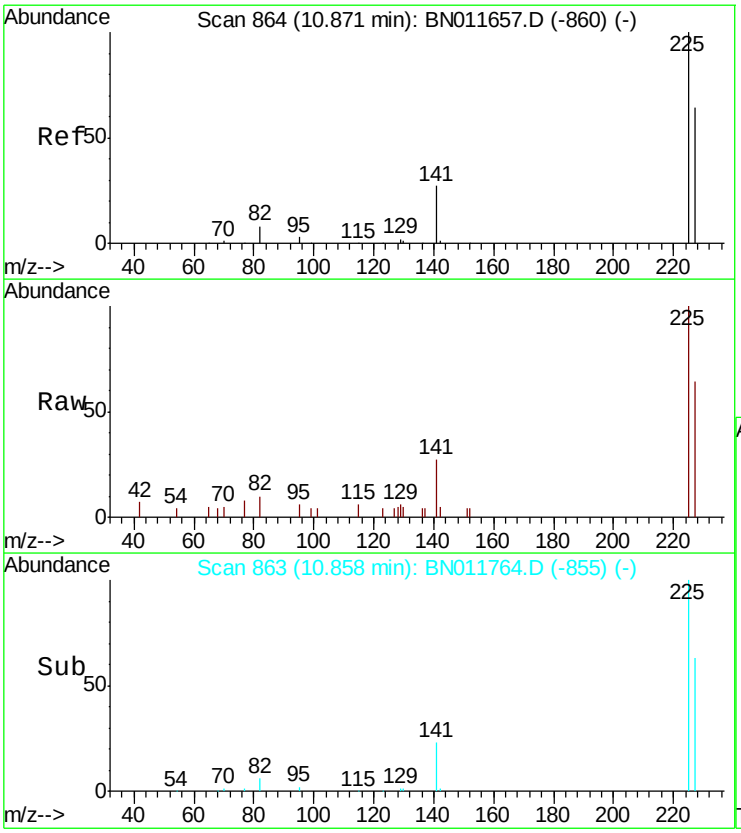

#9
Naphthalene
Concen: 0.369 ng
RT: 10.57 min Scan# 840
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:128 Resp: 8568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 9.4 | 14.2 |
| 127 | 14.0 | 10.8 | 16.2 |

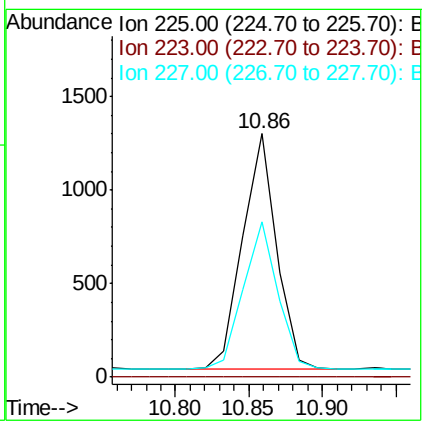


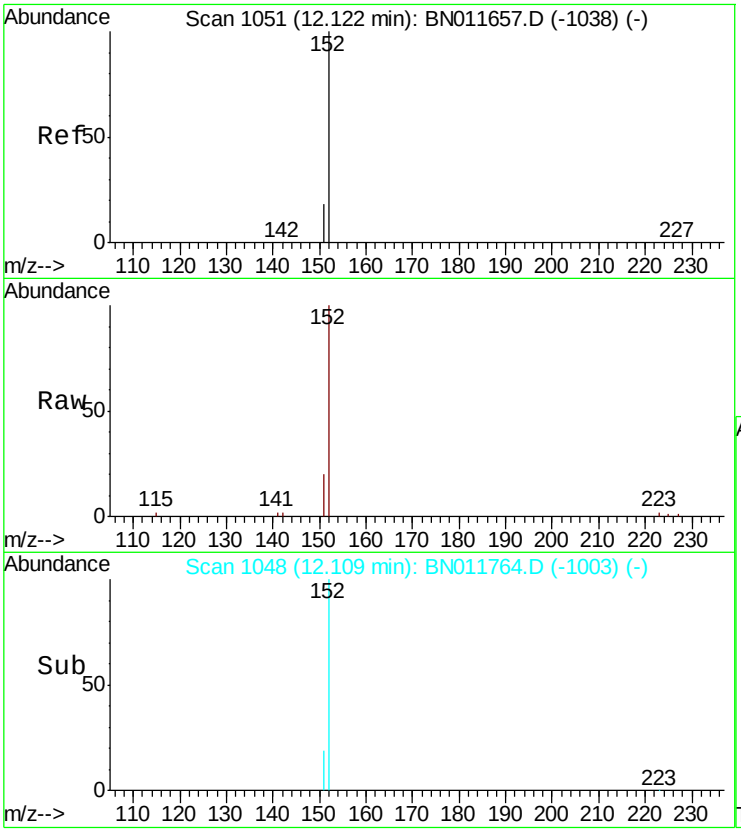




#10
Hexachlorobutadiene
Concen: 0.391 ng
RT: 10.86 min Scan# 863
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:225 Resp: 1995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 62.6 | 52.6 | 78.8 |



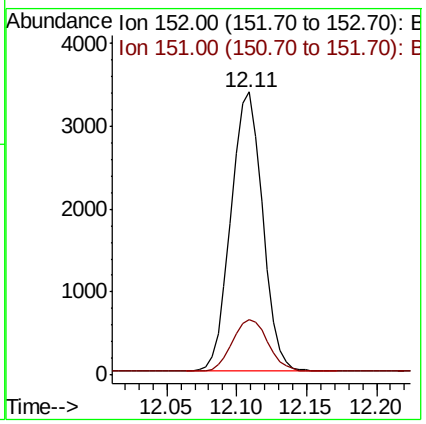


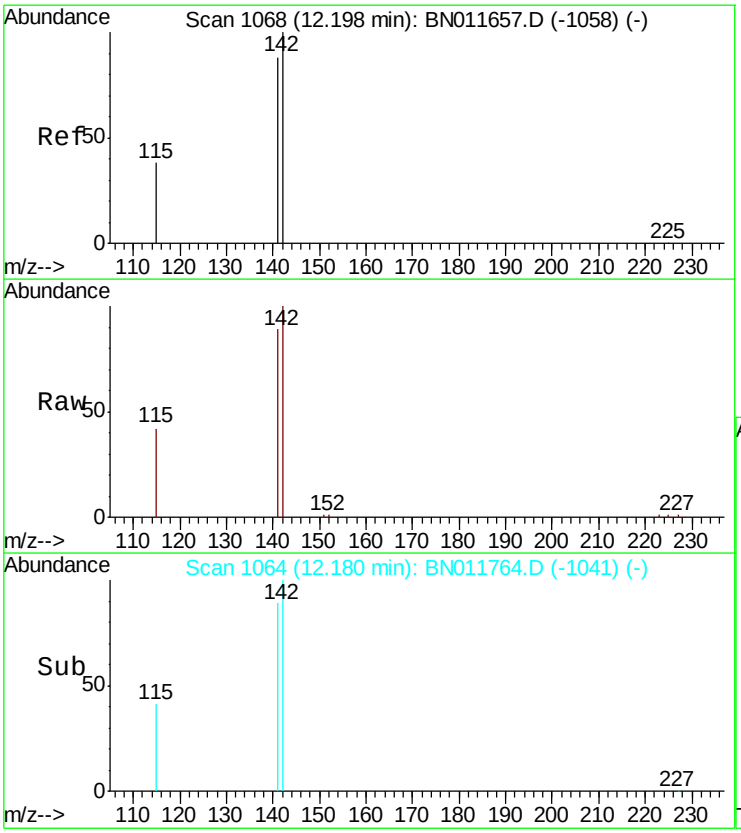

#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.11 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:152 Resp: 5283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.8 | 16.7 | 25.1 |

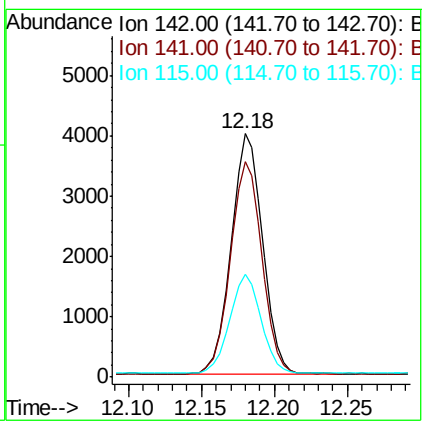


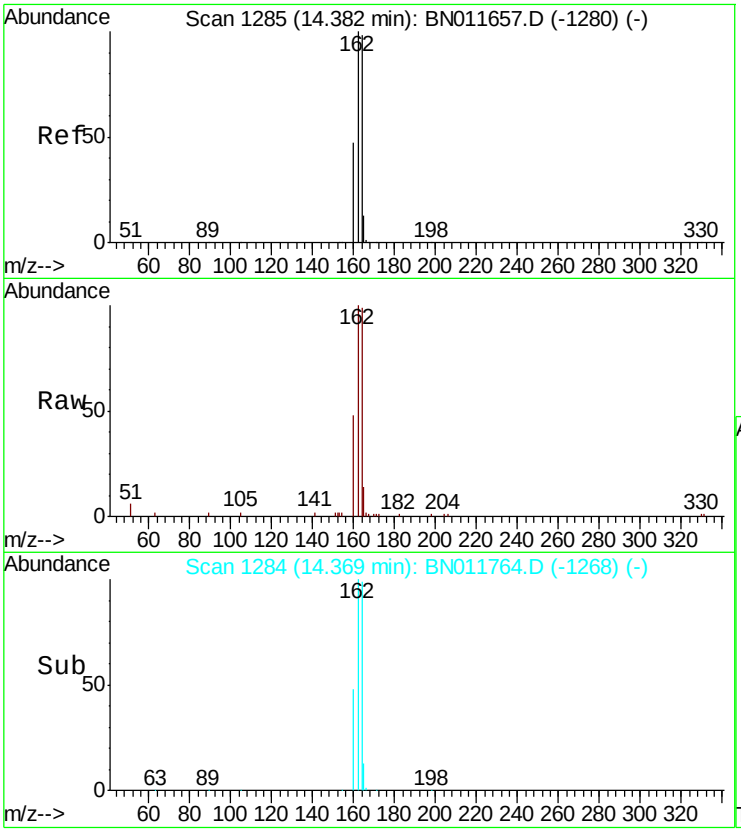




#12
2-Methylnaphthalene
Concen: 0.363 ng
RT: 12.18 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:142 Resp: 6009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.7 | 70.6 | 106.0 |
| 115 | 42.4 | 31.3 | 46.9 |



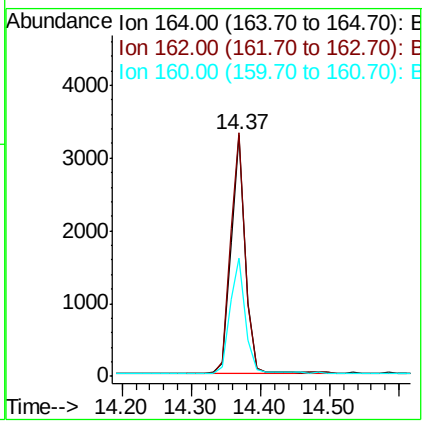


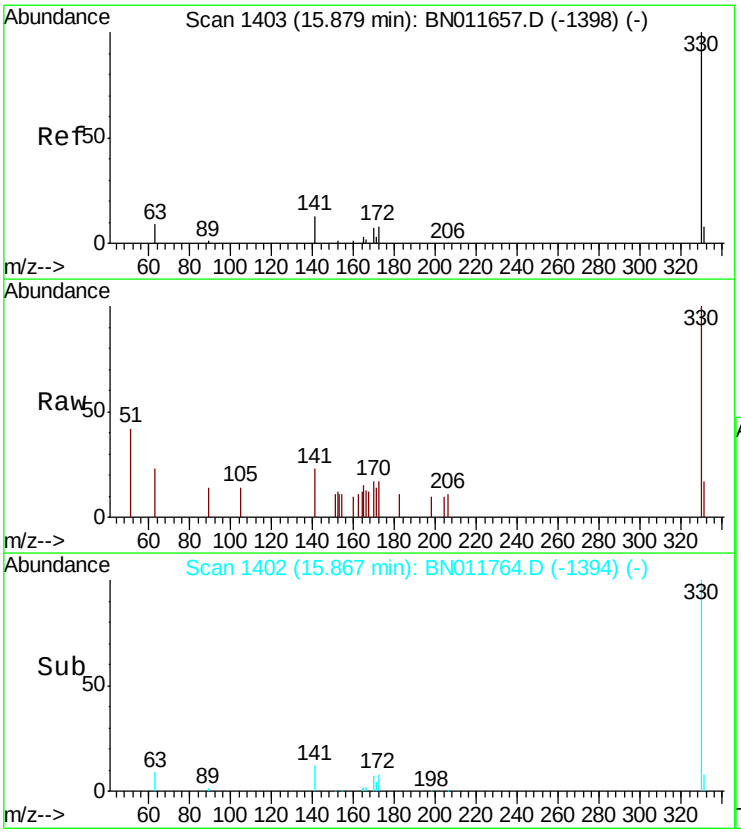

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:164 Resp: 4795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.8 | 81.4 | 122.0 |
| 160 | 48.8 | 38.5 | 57.7 |

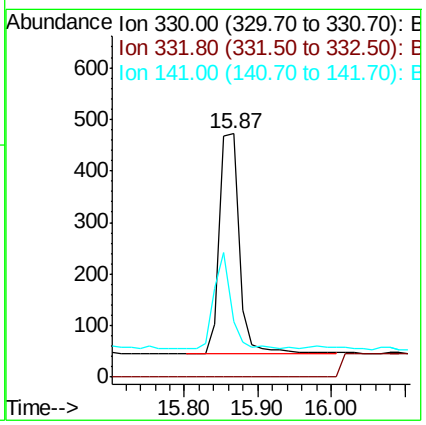


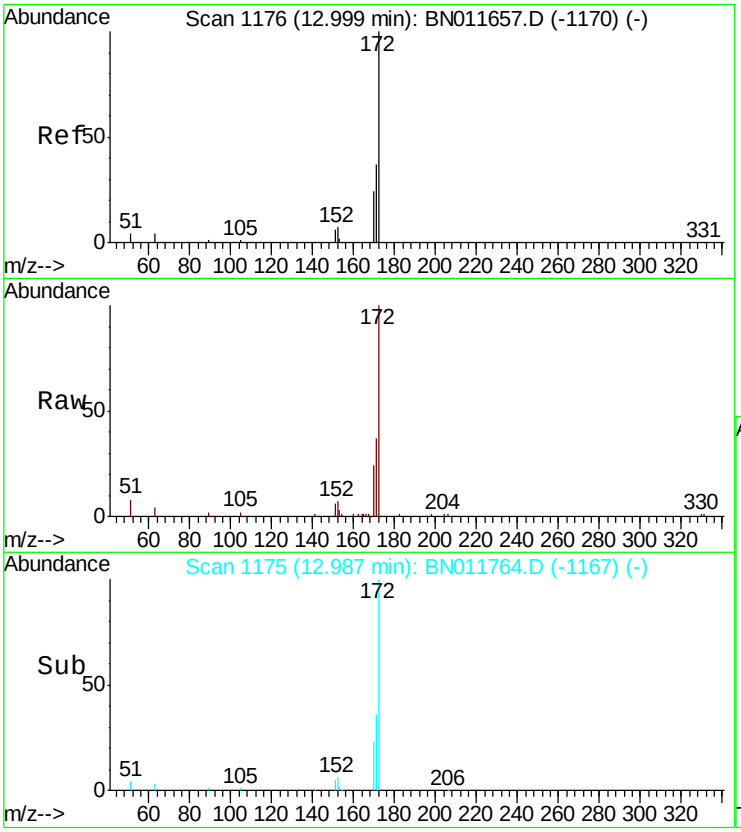




#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 15.87 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:330 Resp: 789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 38.0 | 29.8 | 44.8 |



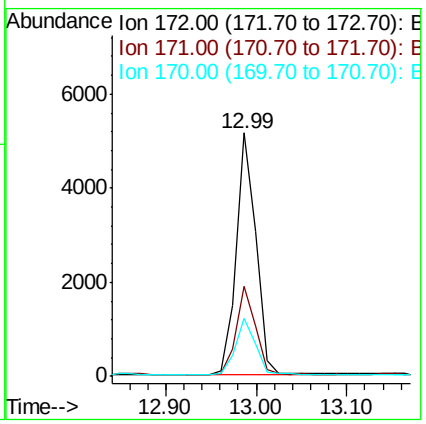


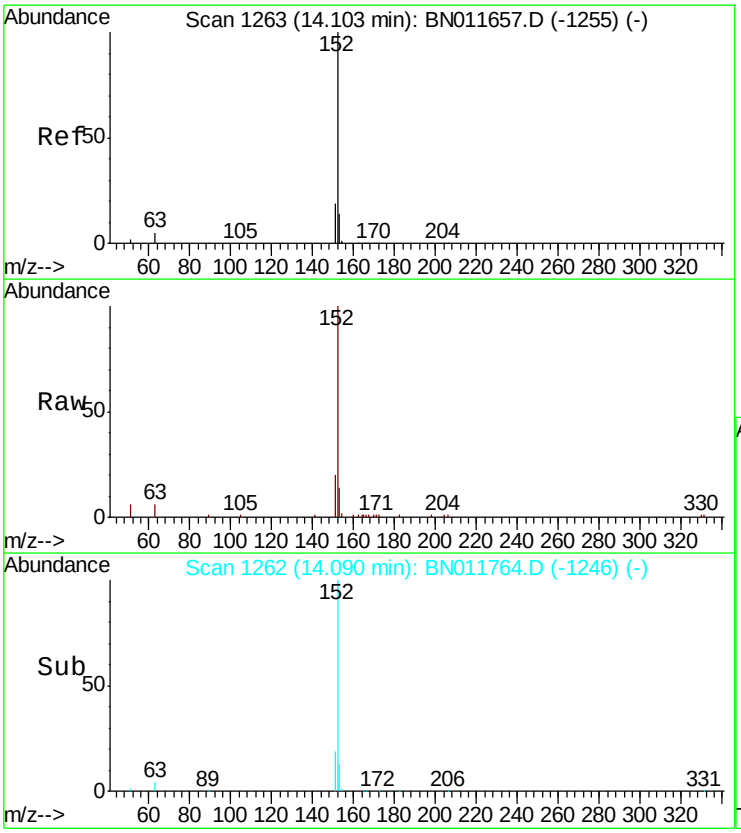

#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 12.99 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:172 Resp: 7656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.9 | 30.0 | 45.0 |
| 170 | 24.0 | 20.1 | 30.1 |

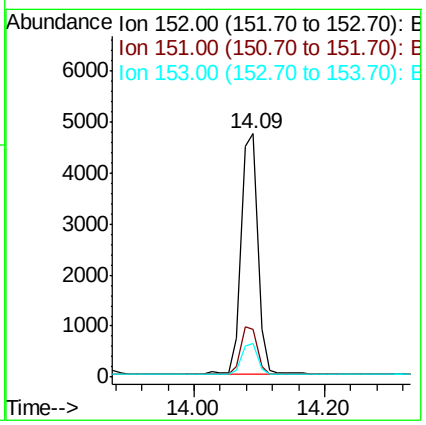


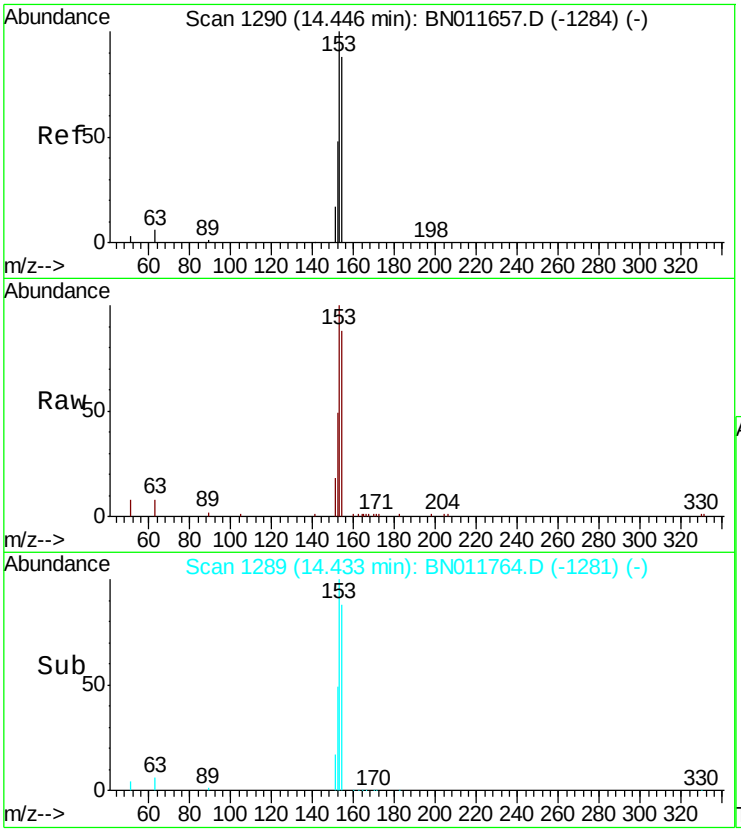




#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.09 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:152 Resp: 8459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.8 | 15.6 | 23.4 |
| 153 | 12.9 | 10.5 | 15.7 |



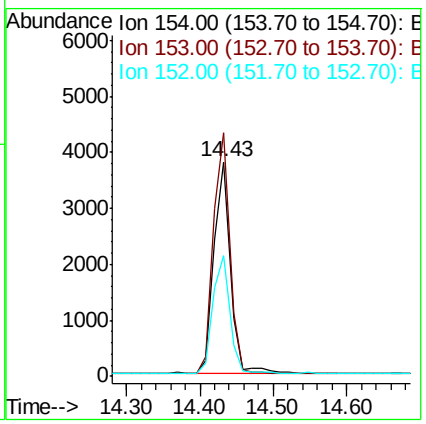


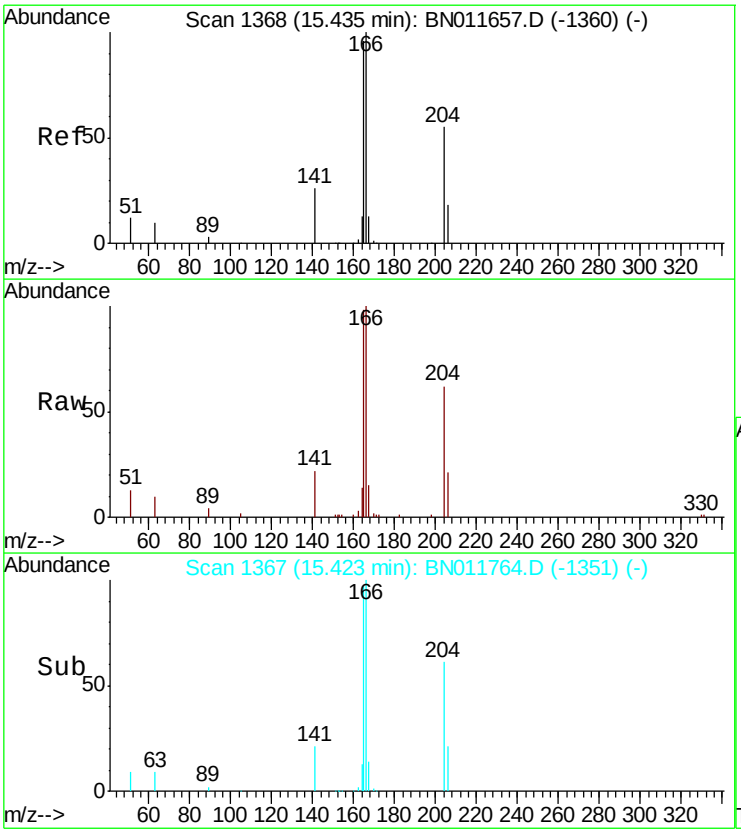

#17
Acenaphthene
Concen: 0.368 ng
RT: 14.43 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:154 Resp: 5931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.2 | 89.2 | 133.8 |
| 152 | 56.1 | 44.1 | 66.1 |

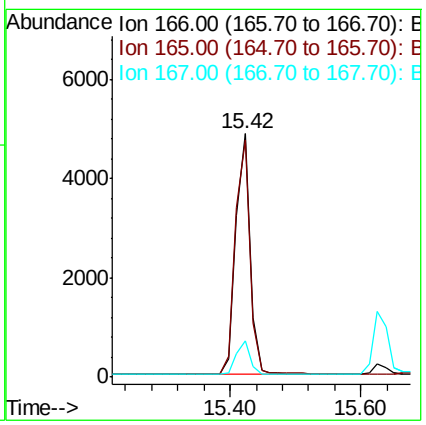


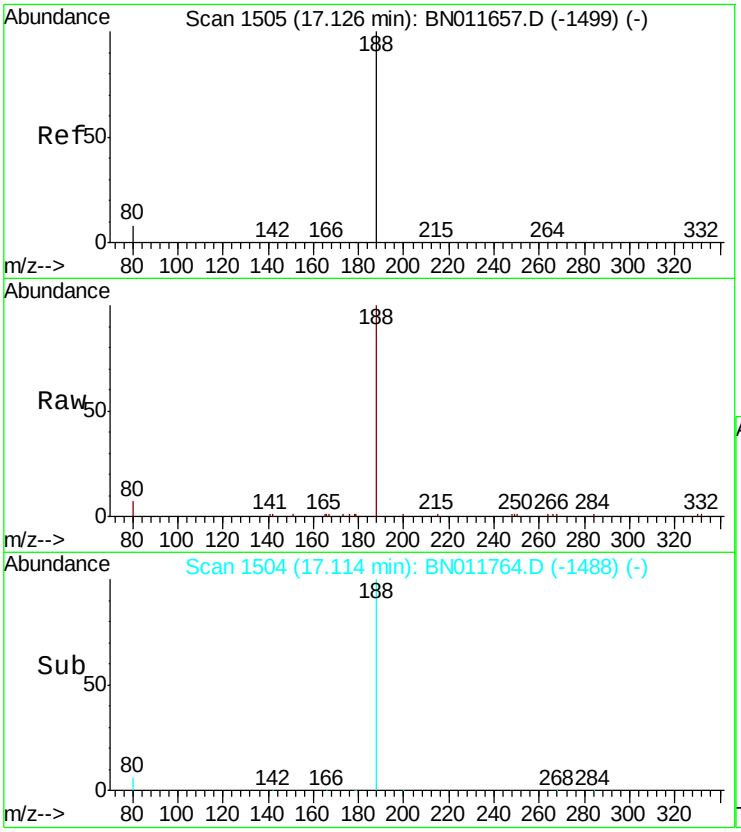




#18
Fluorene
Concen: 0.362 ng
RT: 15.42 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:166 Resp: 7474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.2 | 77.7 | 116.5 |
| 167 | 13.7 | 11.0 | 16.4 |



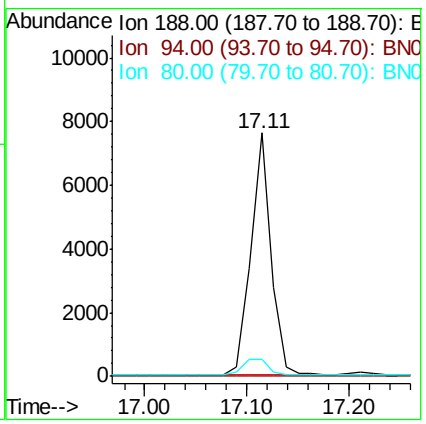


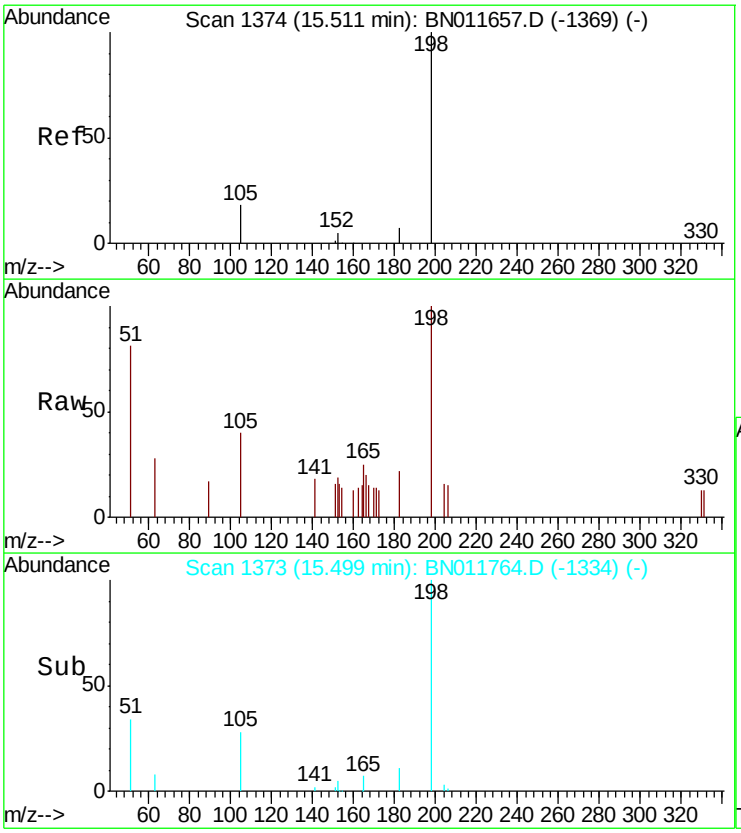

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:188 Resp: 10494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 6.9 | 6.6 | 9.8 |

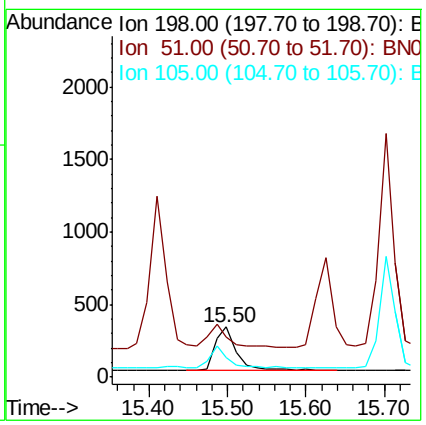


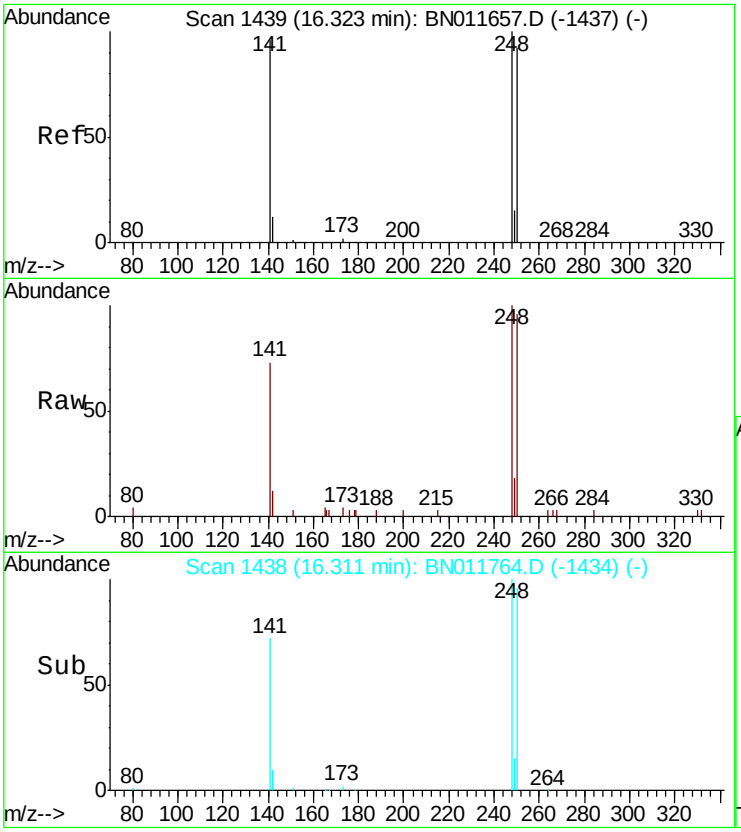




#20
4,6-Dinitro-2-methylphenol
Concen: 0.361 ng
RT: 15.50 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:198 Resp: 584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 80.6 | 58.6 | 87.8 |
| 105 | 39.6 | 31.7 | 47.5 |



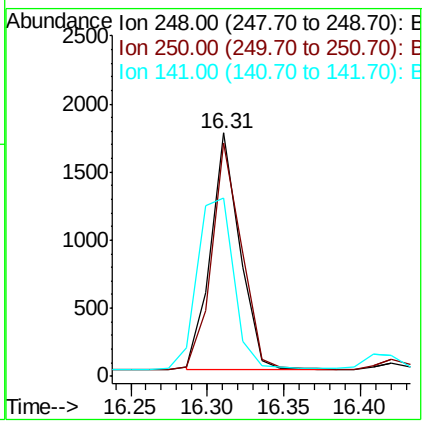


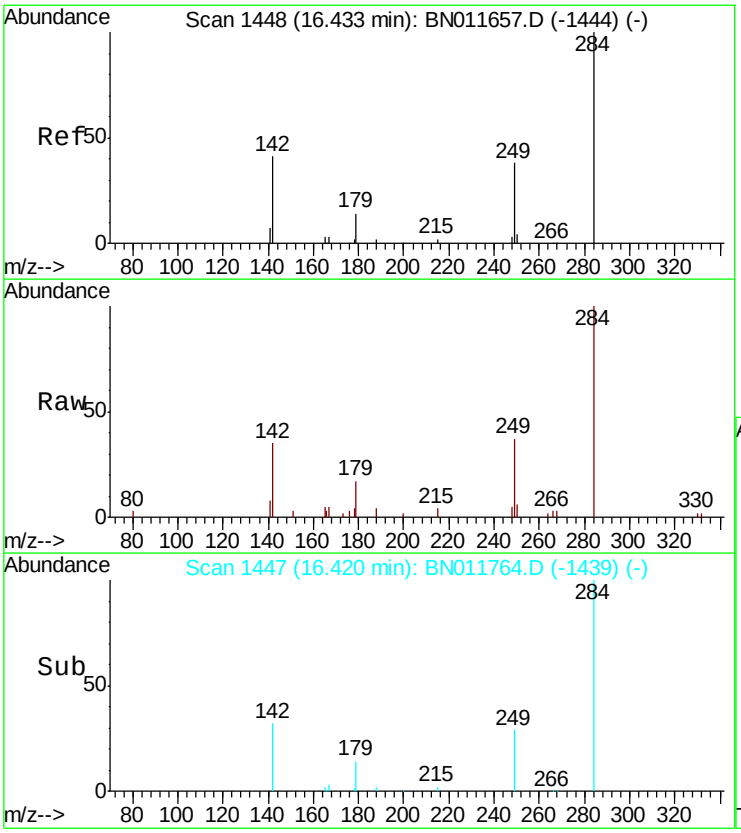

#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.31 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:248 Resp: 2285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.1 | 73.9 | 110.9 |
| 141 | 73.2 | 79.8 | 119.6# |

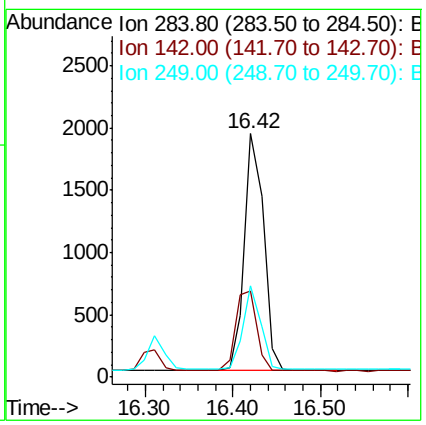


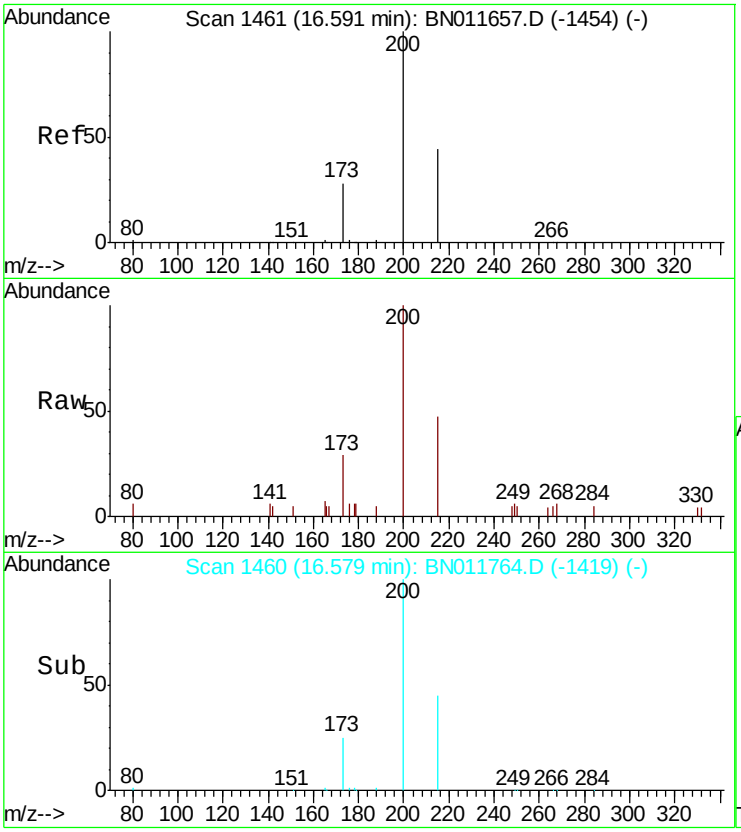




#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.42 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:284 Resp: 2908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 37.4 | 29.0 | 43.4 |
| 249 | 32.6 | 25.7 | 38.5 |



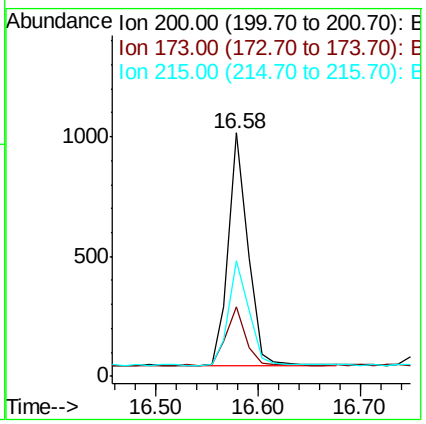


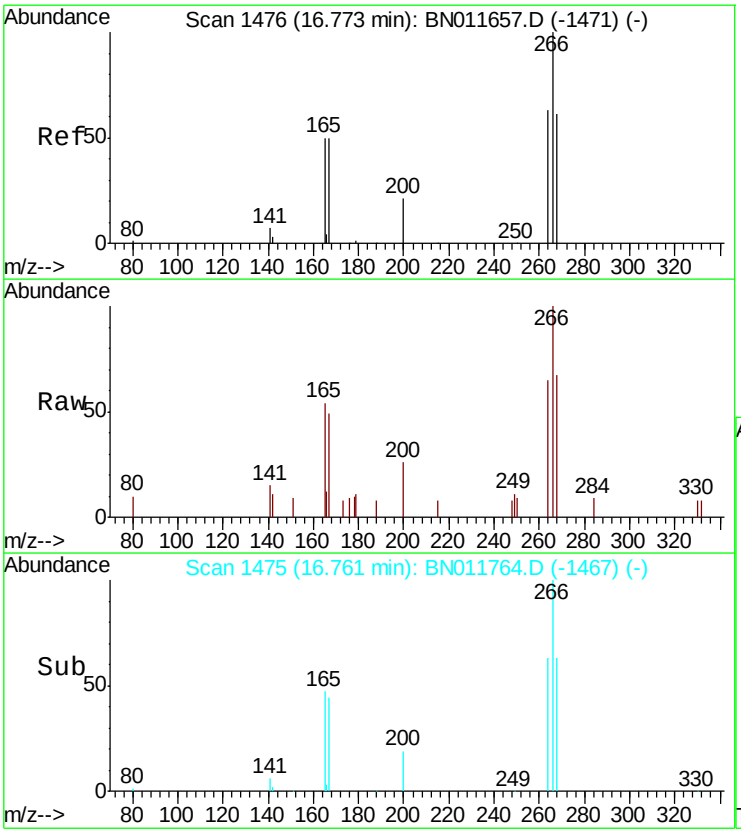

#23
Atrazine
Concen: 0.237 ng
RT: 16.58 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:200 Resp: 1281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.6 | 24.3 | 36.5 |
| 215 | 47.3 | 36.4 | 54.6 |

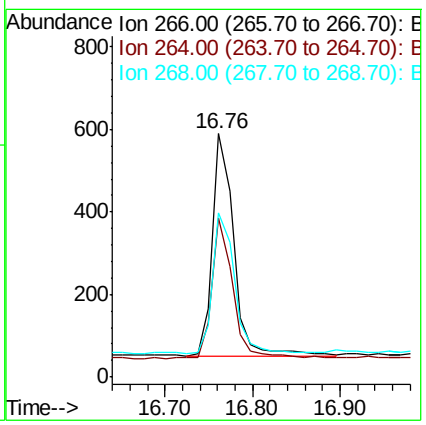


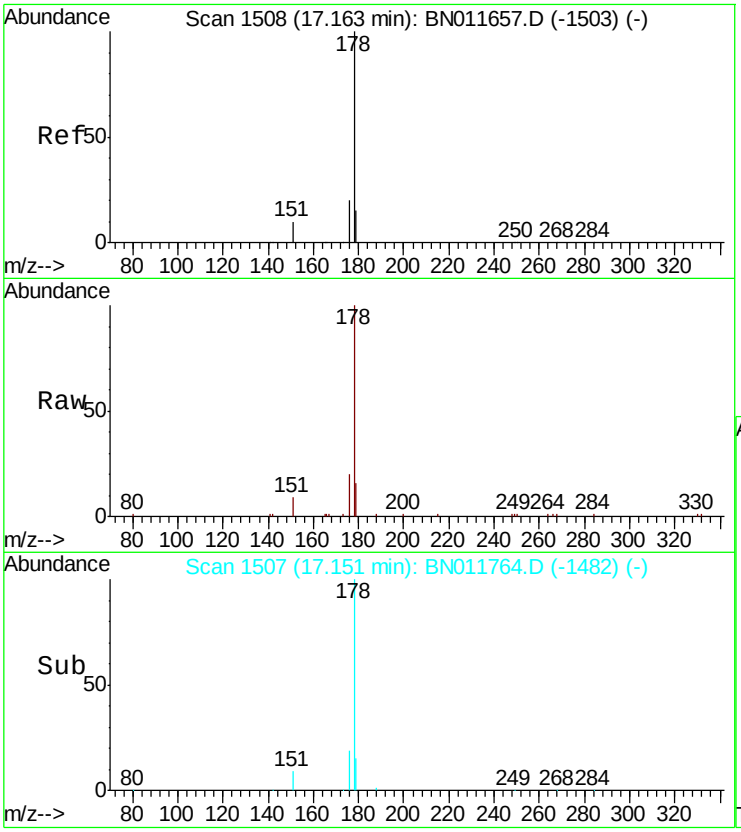




#24
Pentachlorophenol
Concen: 0.303 ng
RT: 16.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:266 Resp: 914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.6 | 49.5 | 74.3 |
| 268 | 64.1 | 53.0 | 79.4 |



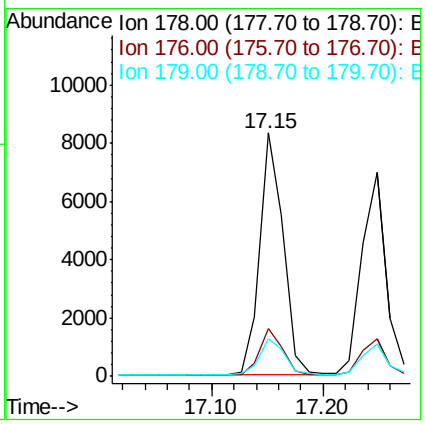


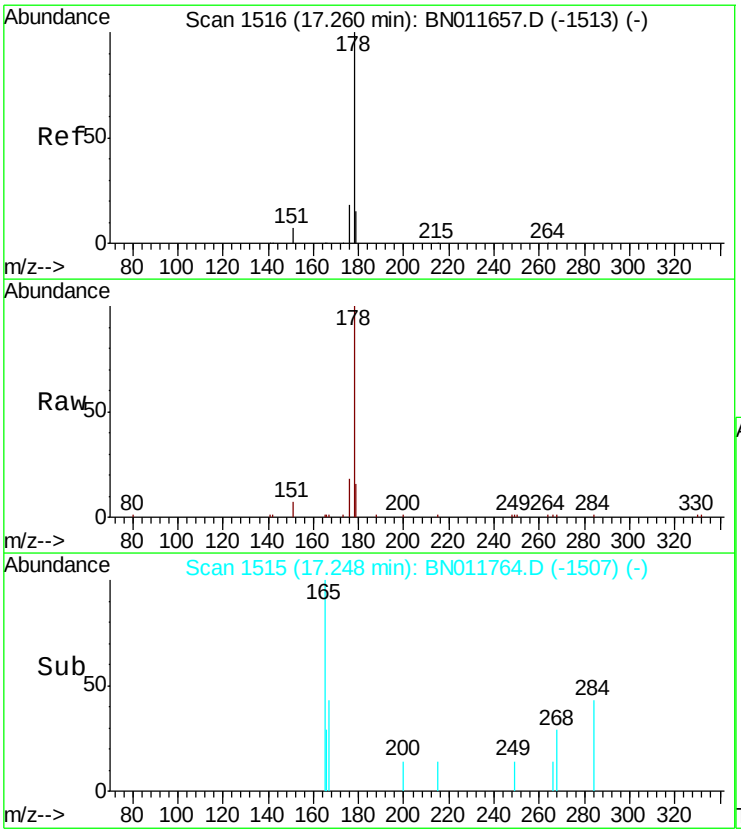

#25
Phenanthrene
Concen: 0.360 ng
RT: 17.15 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:178 Resp: 12209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.2 | 22.8 |
| 179 | 15.6 | 12.4 | 18.6 |

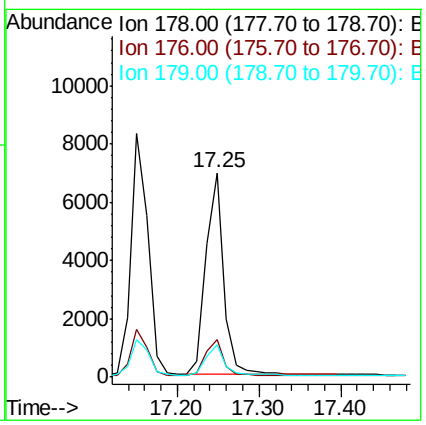


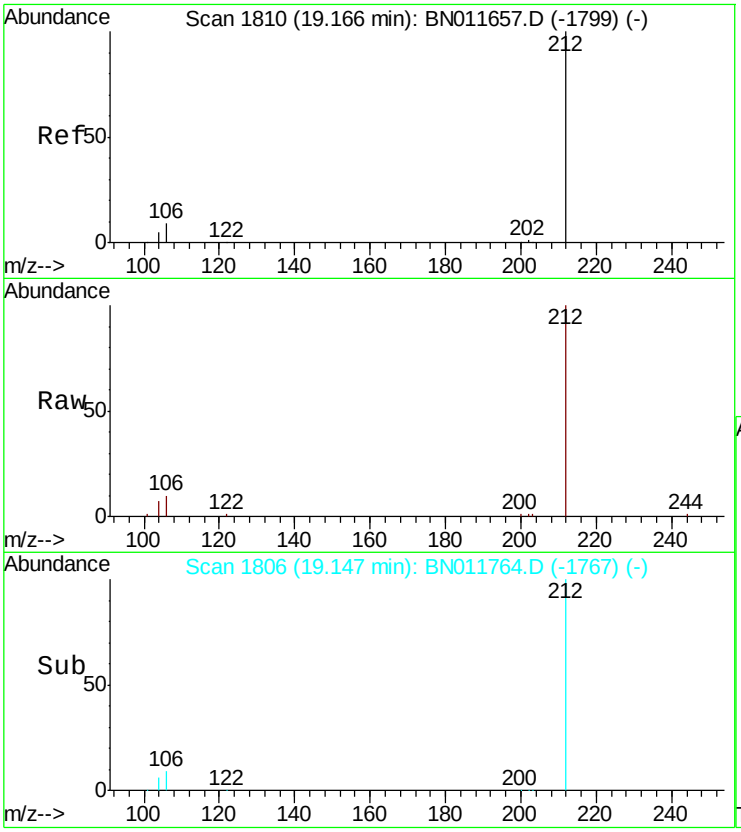




#26
Anthracene
Concen: 0.352 ng
RT: 17.25 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:178 Resp: 10610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.1 | 14.5 | 21.7 |
| 179 | 15.6 | 12.2 | 18.4 |



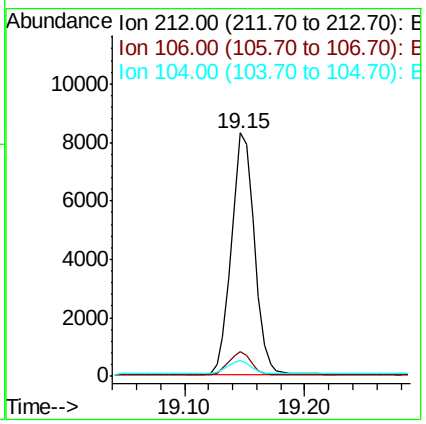


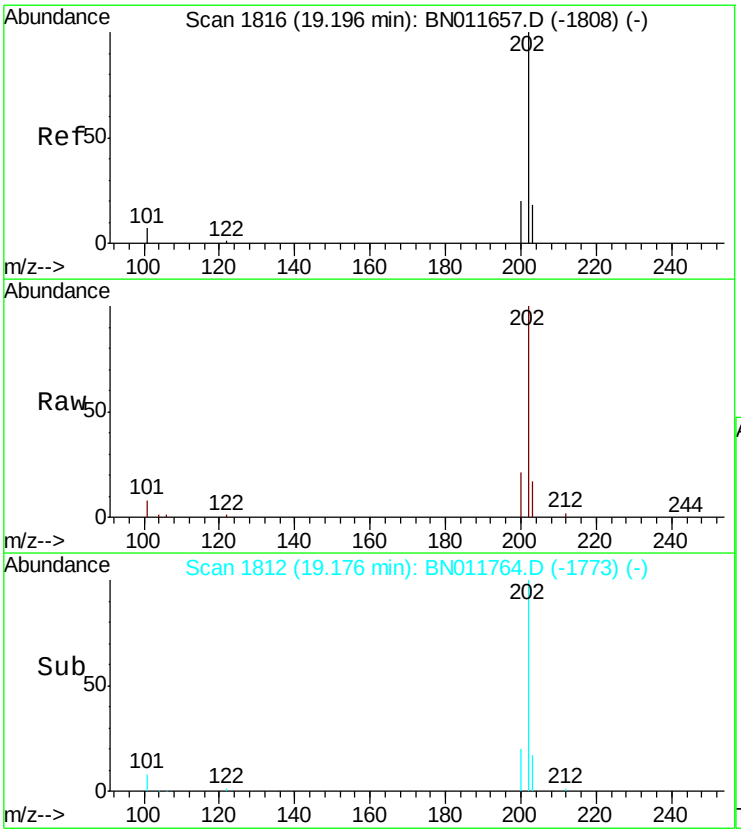

#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.15 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:212 Resp: 11106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 9.3 | 7.6 | 11.4 |
| 104 | 5.6 | 4.6 | 6.8 |

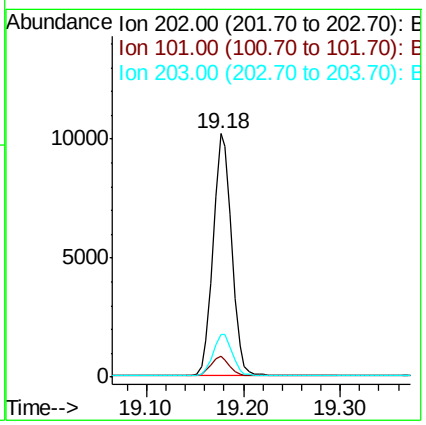


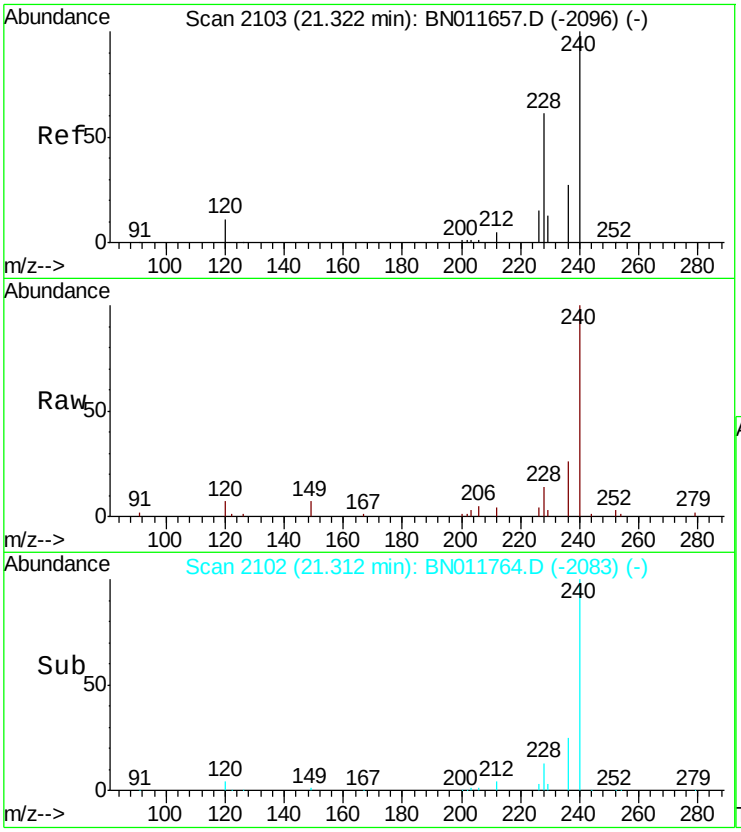




#28
Fluoranthene
Concen: 0.337 ng
RT: 19.18 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:202 Resp: 13550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.2 | 6.5 | 9.7 |
| 203 | 17.1 | 13.8 | 20.6 |



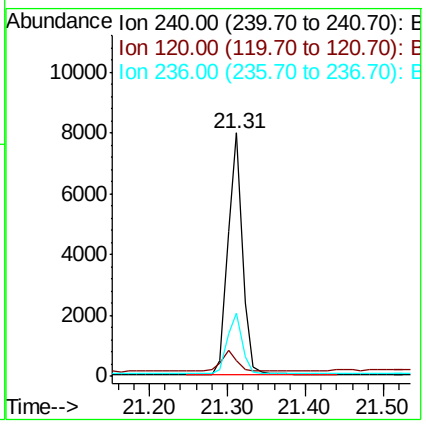


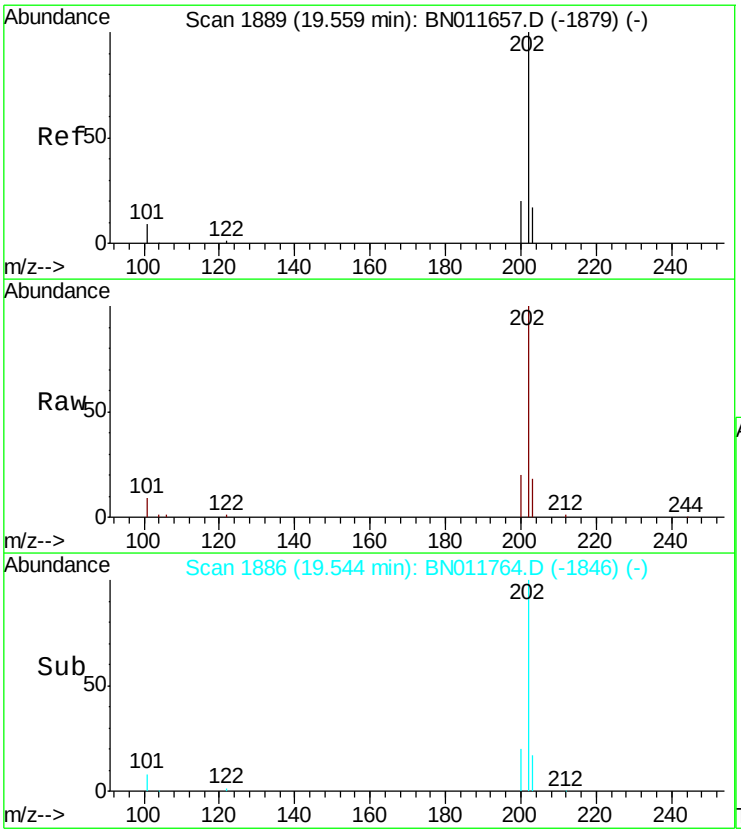

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:240 Resp: 10228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.5 | 9.9 | 14.9# |
| 236 | 26.1 | 22.2 | 33.4 |

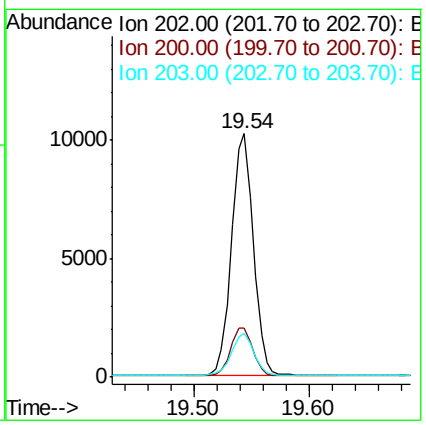


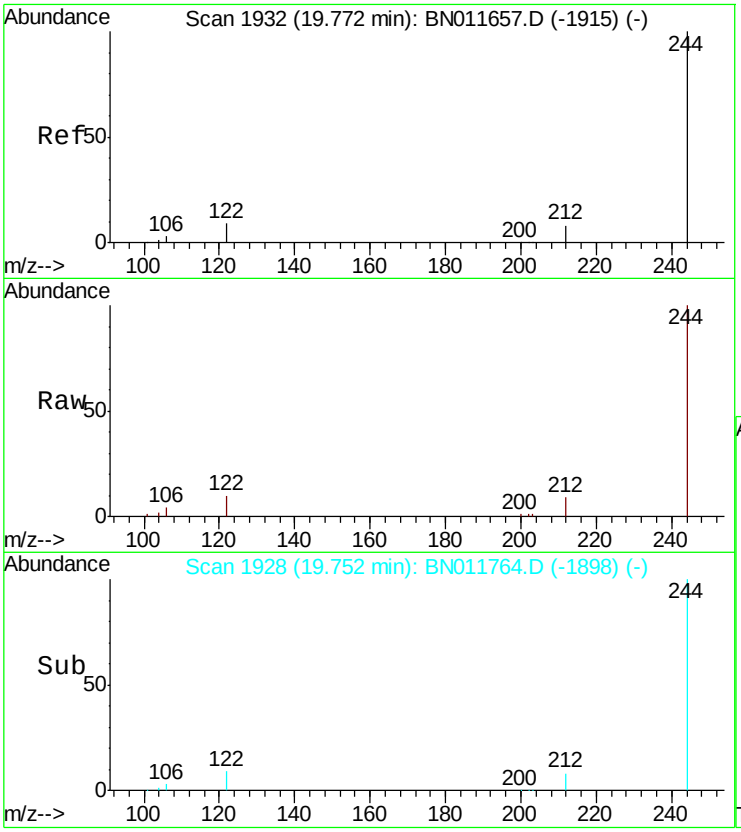




#30
Pyrene
Concen: 0.379 ng
RT: 19.54 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:202 Resp: 13491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.5 | 16.3 | 24.5 |
| 203 | 17.4 | 14.1 | 21.1 |



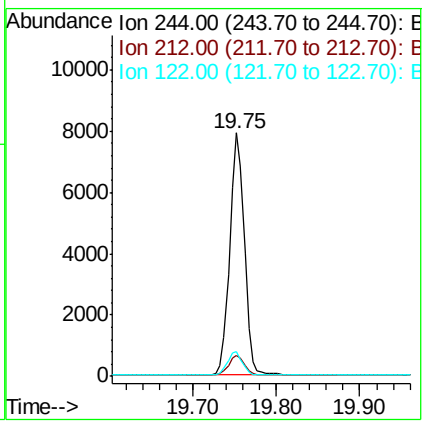


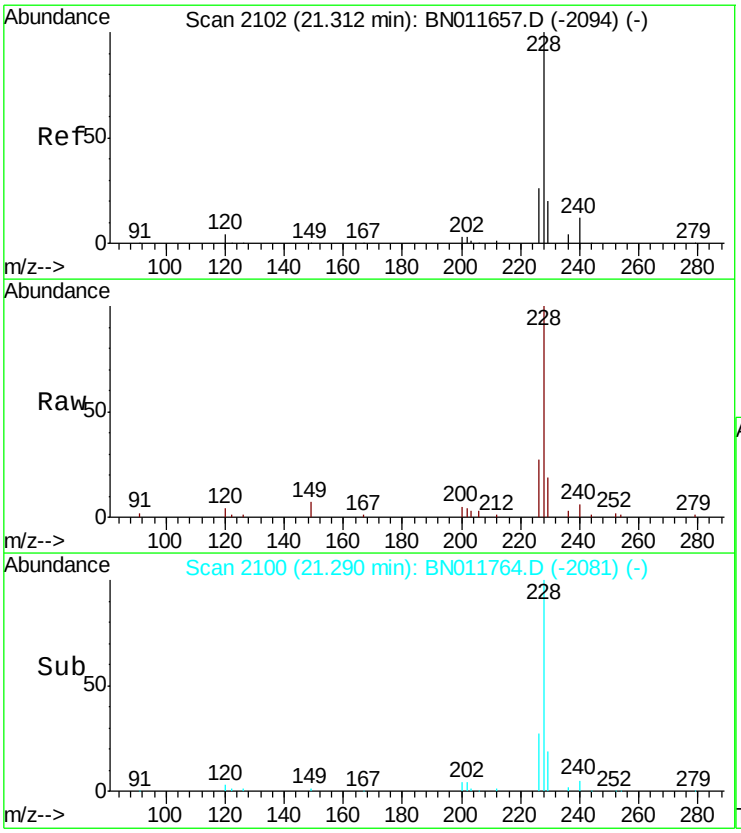

#31
Terphenyl-d14
Concen: 0.377 ng
RT: 19.75 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:244 Resp: 9563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.6 | 6.5 | 9.7 |
| 122 | 10.1 | 7.4 | 11.2 |

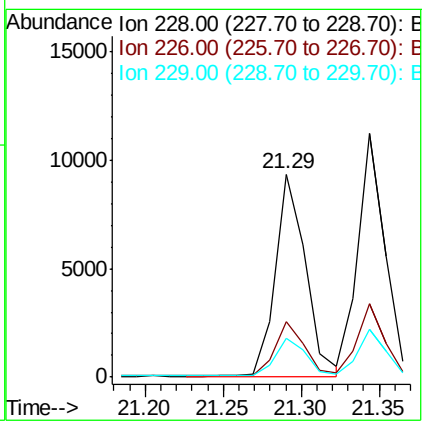


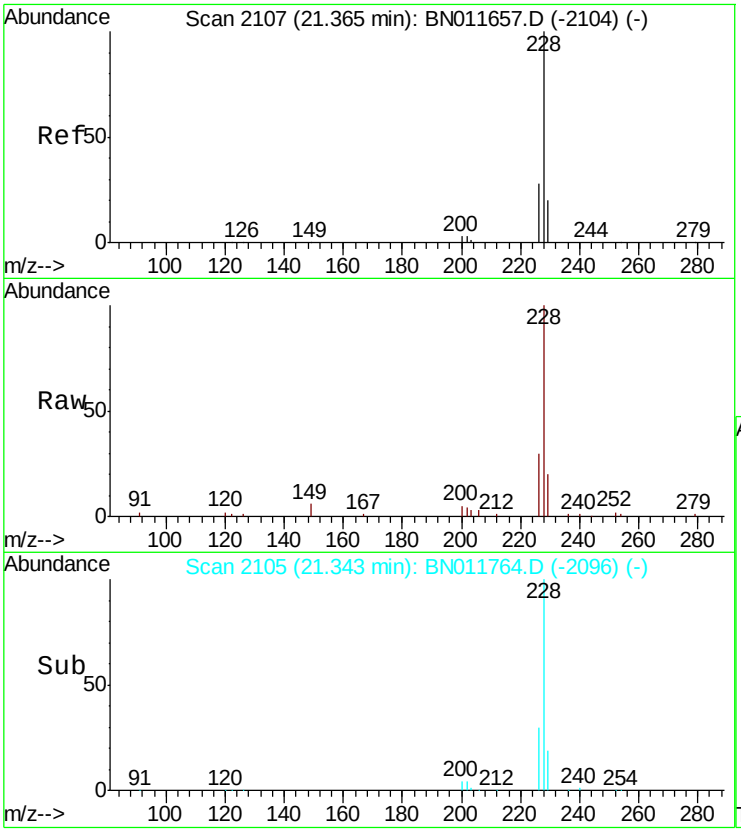




#32
Benzo(a)anthracene
Concen: 0.340 ng
RT: 21.29 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:228 Resp: 12404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.4 | 21.2 | 31.8 |
| 229 | 19.4 | 16.0 | 24.0 |



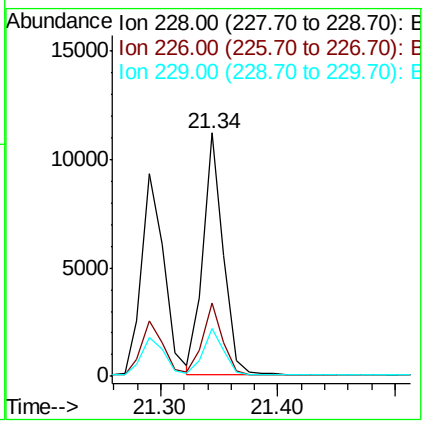


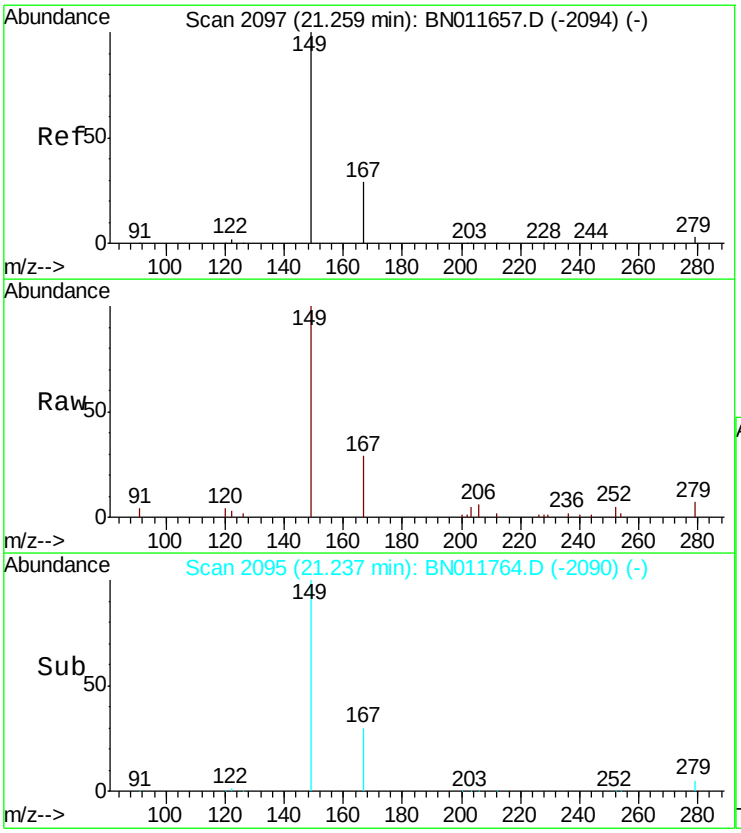

#33
Chrysene
Concen: 0.357 ng
RT: 21.34 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:228 Resp: 13446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.1 | 22.7 | 34.1 |
| 229 | 19.7 | 15.9 | 23.9 |

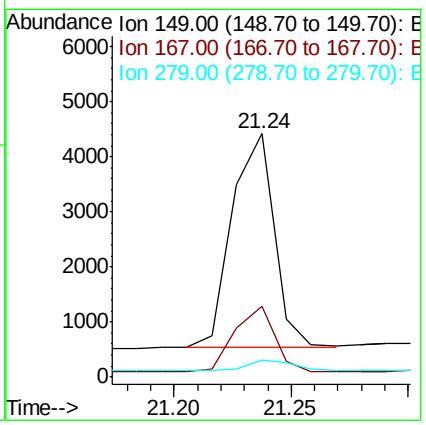


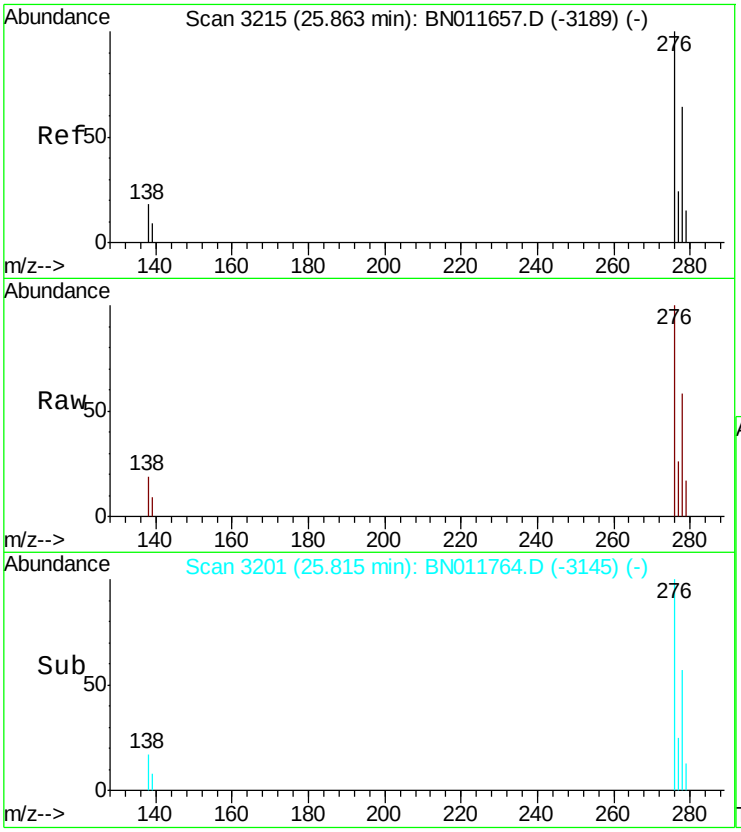




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.328 ng
RT: 21.24 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:149 Resp: 4878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.8 | 23.2 | 34.8 |
| 279 | 5.5 | 4.0 | 6.0 |



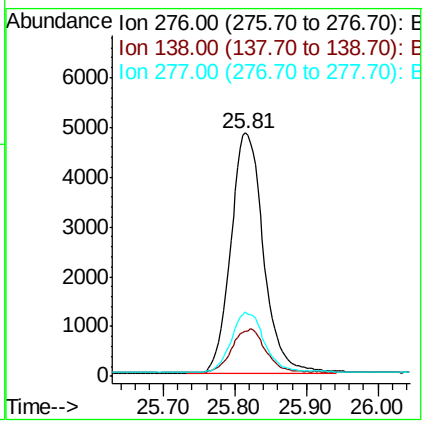


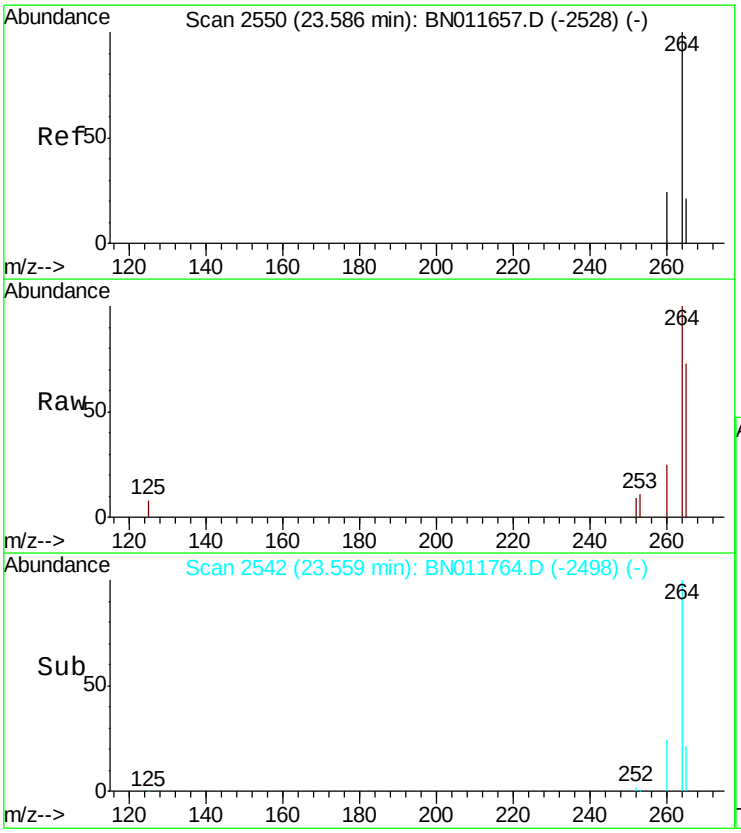

#35
Indeno(1,2,3-cd)pyrene
Concen: 0.316 ng
RT: 25.81 min Scan# 3201
Delta R.T. -0.01 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:276 Resp: 15518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 18.1 | 15.4 | 23.2 |
| 277 | 24.9 | 20.1 | 30.1 |

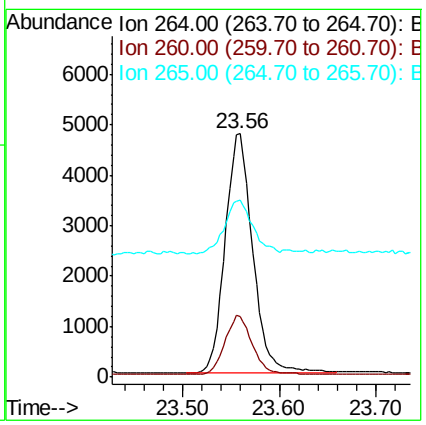


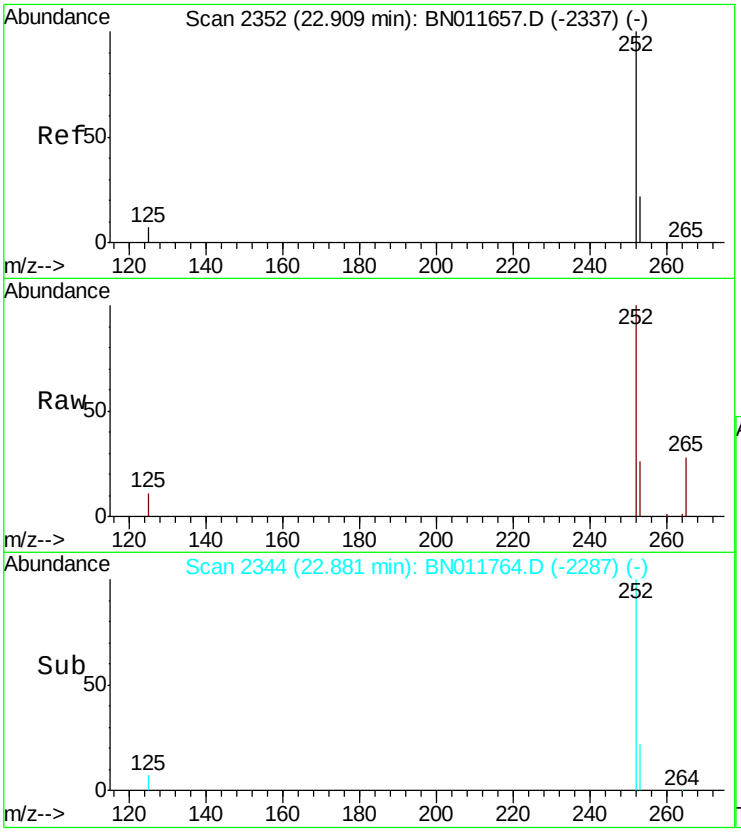




#36
Perylene-d12
Concen: 0.400 ng
RT: 23.56 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:264 Resp: 9528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.0 | 19.8 | 29.6 |
| 265 | 72.9 | 38.9 | 58.3# |



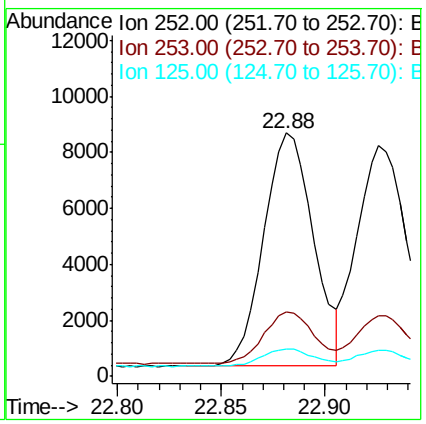


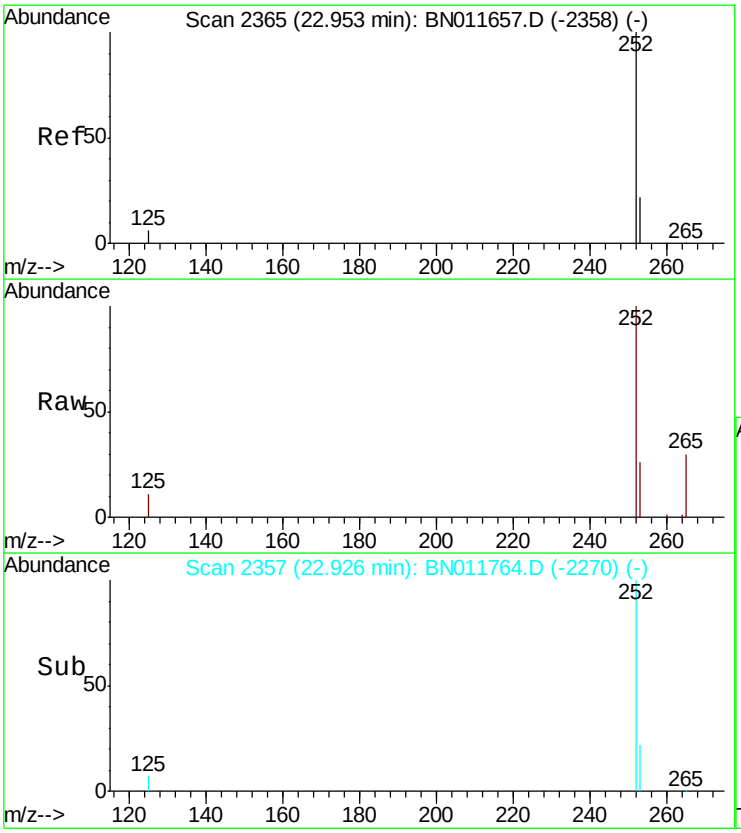

#37
Benzo(b)fluoranthene
Concen: 0.380 ng
RT: 22.88 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:252 Resp: 13884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.3 | 19.7 | 29.5 |
| 125 | 11.2 | 7.8 | 11.8 |

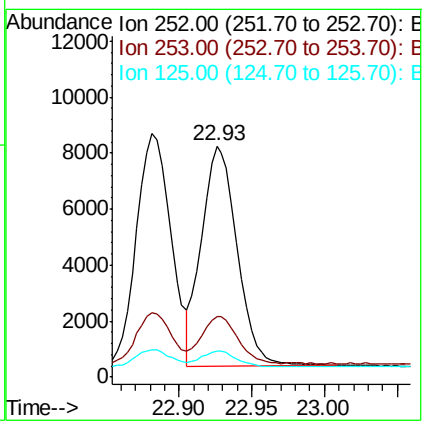


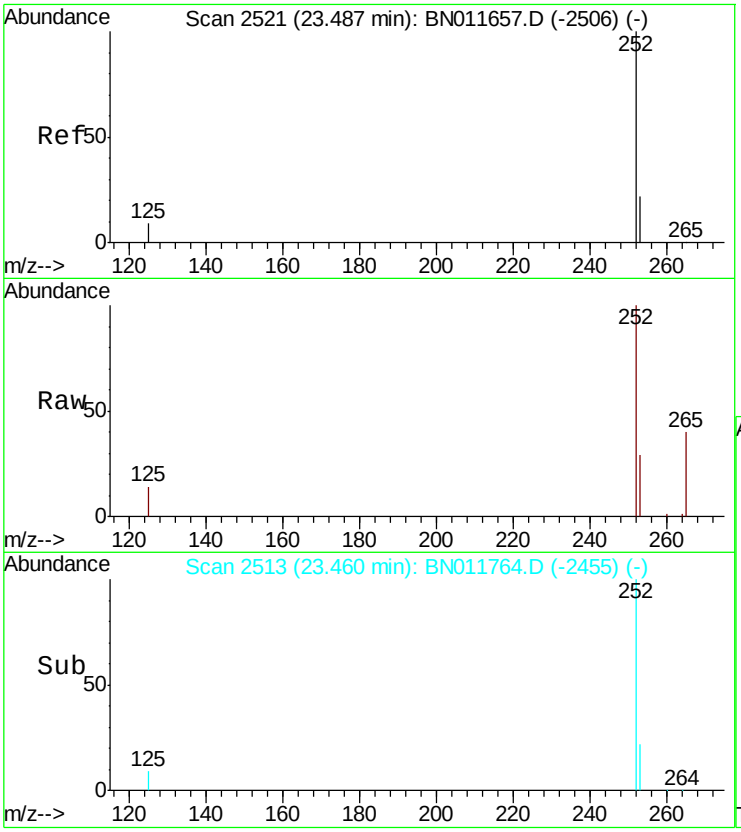




#38
Benzo(k)fluoranthene
Concen: 0.360 ng
RT: 22.93 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:252 Resp: 13467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.5 | 19.4 | 29.0 |
| 125 | 11.2 | 8.4 | 12.6 |



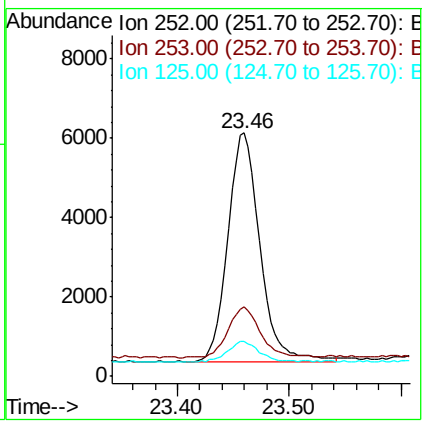


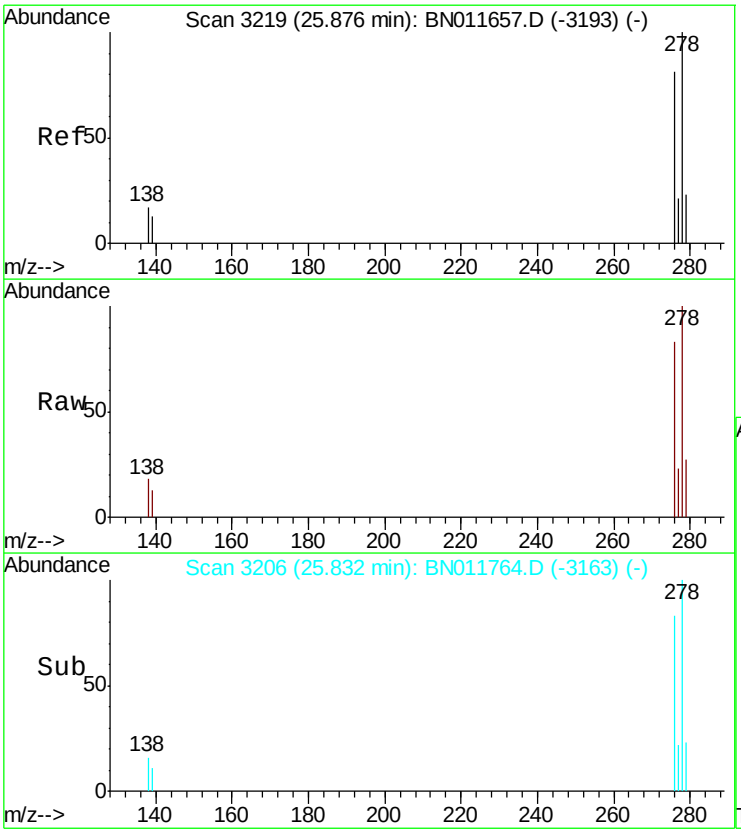

#39
Benzo(a)pyrene
Concen: 0.350 ng
RT: 23.46 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:252 Resp: 11421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 28.7 | 20.3 | 30.5 |
| 125 | 14.3 | 9.8 | 14.6 |

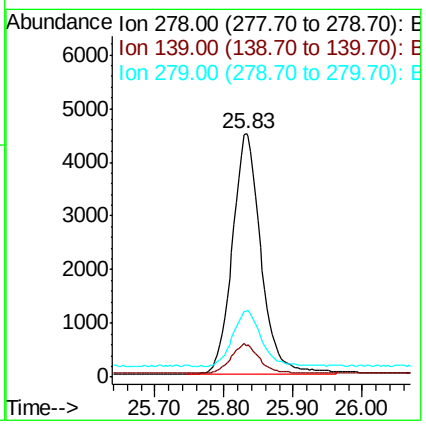


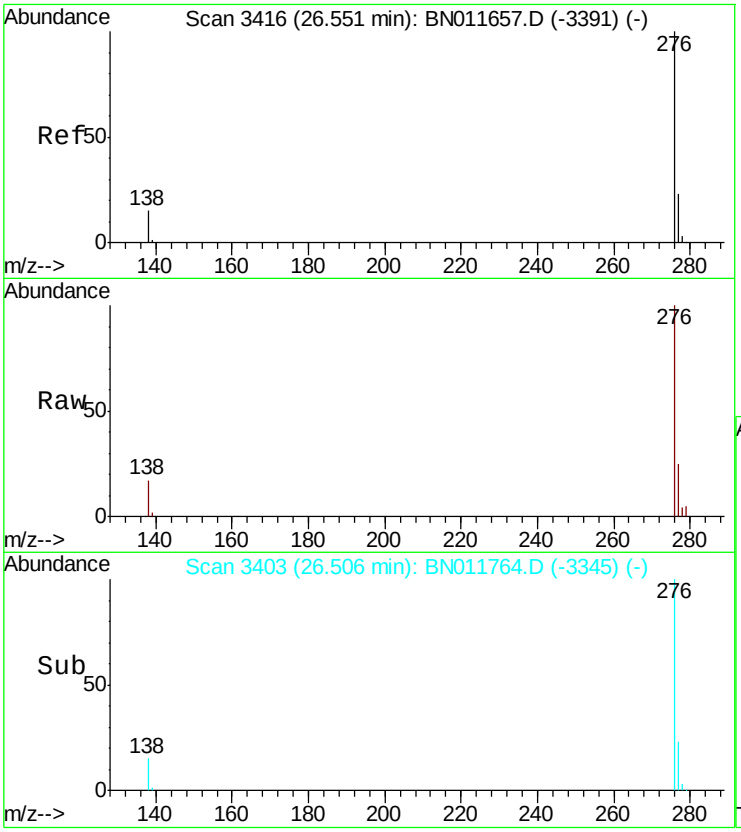




#40
Dibenzo(a,h)anthracene
Concen: 0.348 ng
RT: 25.83 min Scan# 3206
Delta R.T. -0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

Tgt Ion:278 Resp: 12847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 12.9 | 11.0 | 16.6 |
| 279 | 27.2 | 20.5 | 30.7 |






#41
Benzo(g,h,i)perylene
Concen: 0.367 ng
RT: 26.51 min Scan# 3403
Delta R.T. 0.00 min
Lab File: BN011764.D
Acq: 09 Sep 2020 12:55

**Instrument :**
BNA_N
**ClientSampleId :**
PB131470BS

Tgt Ion:276 Resp: 13267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.8 | 19.7 | 29.5 |
| 138 | 16.9 | 13.4 | 20.2 |