Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
Data File : BN008018.D
Acq On : 04 Oct 2019 23:57
Operator : JU
Sample : K5078-12RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Oct 05 01:26:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 18:39:49 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.69 | 152 | 25783 | 0.40 | ng | | -0.02 |
| 7) Naphthalene-d8 | 10.46 | 136 | 97667 | 0.40 | ng | | -0.01 |
| 13) Acenaphthene-d10 | 14.31 | 164 | 52960 | 0.40 | ng | | -0.02 |
| 19) Phenanthrene-d10 | 17.06 | 188 | 90650 | 0.40 | ng | | -0.01 |
| 27) Chrysene-d12 | 21.26 | 240 | 114321 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.48 | 264 | 143166 | 0.40 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.33 | 112 | 21074 | 0.24 | ng | | 0.00 |
| 5) Phenol-d6 | 6.89 | 99 | 27962 | 0.25 | ng | | 0.02 |
| 8) Nitrobenzene-d5 | 8.82 | 82 | 23797 | 0.28 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.05 | 152 | 44249 | 0.27 | ng | | -0.02 |
| 14) 2,4,6-Tribromophenol | 15.81 | 330 | 7285 | 0.25 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.93 | 172 | 59281 | 0.27 | ng | | -0.02 |
| 25) Fluoranthene-d10 | 19.09 | 212 | 88232 | 0.29 | ng | | -0.01 |
| 29) Terphenyl-d14 | 19.70 | 244 | 71234 | 0.25 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 3) n-Nitrosodimethylamine | 3.02 | 42 | 28116 | 2.136 | ng | # | 48 |
| 9) Naphthalene | 10.51 | 128 | 36251 | 0.132 | ng | | 97 |
| 12) 2-Methylnaphthalene | 12.12 | 142 | 33965 | 0.183 | ng | | 98 |
| 16) Acenaphthylene | 14.03 | 152 | 363822 | 1.295 | ng | | 99 |
| 17) Acenaphthene | 14.38 | 154 | 20882 | 0.115 | ng | | 98 |
| 18) Fluorene | 15.37 | 166 | 54375 | 0.234 | ng | # | 12 |
| 22) Pentachlorophenol | 16.73 | 266 | 701 | 0.032 | ng | # | 87 |
| 23) Phenanthrene | 17.10 | 178 | 595159 | 2.108 | ng | | 99 |
| 24) Anthracene | 17.19 | 178 | 375973 | 1.474 | ng | | 99 |
| 26) Fluoranthene | 19.13 | 202 | 1136740 | 3.237 | ng | | 98 |
| 28) Pyrene | 19.49 | 202 | 1351610 | 3.467 | ng | # | 96 |
| 30) Benzo(a)anthracene | 21.24 | 228 | 746286 | 1.773 | ng | | 92 |
| 31) Chrysene | 21.29 | 228 | 939844 | 2.291 | ng | | 97 |
| 32) Bis(2-ethylhexyl)phthalate | 21.18 | 149 | 126222 | 0.583 | ng | | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 25.71 | 276 | 603415 | 1.175 | ng | # | 96 |
| 35) Benzo(b)fluoranthene | 22.82 | 252 | 1130549 | 2.275 | ng | # | 96 |
| 36) Benzo(k)fluoranthene | 22.82 | 252 | 1130549 | 2.300 | ng | # | 96 |
| 37) Benzo(a)pyrene | 23.38 | 252 | 790804 | 1.693 | ng | | 97 |
| 38) Dibenzo(a,h)anthracene | 25.71 | 278 | 178437 | 0.373 | ng | # | 77 |
| 39) Benzo(g,h,i)perylene | 26.39 | 276 | 648463 | 1.371 | ng | | 98 |

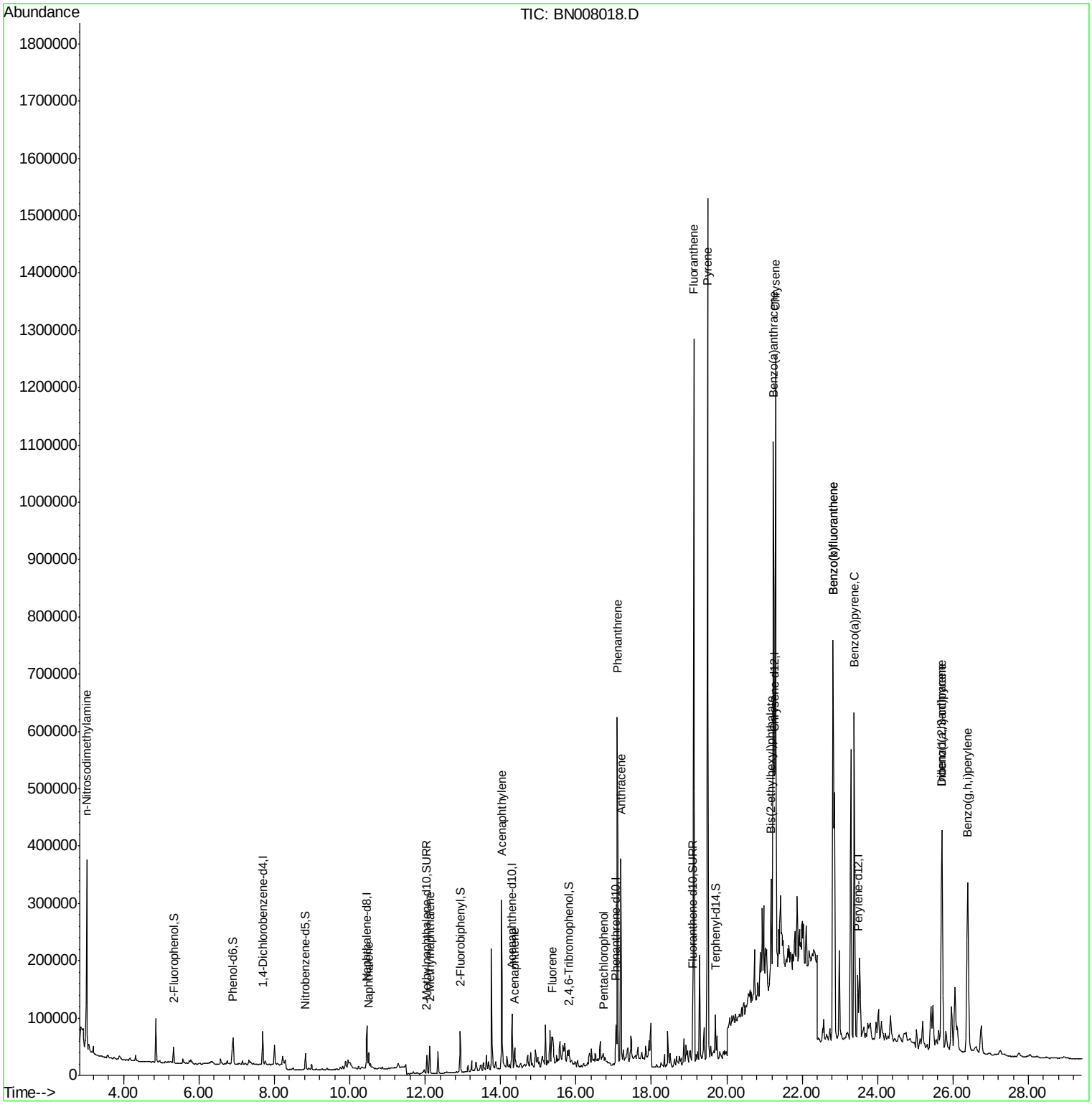
(#) = qualifier out of range (m) = manual integration (+) = signals summed

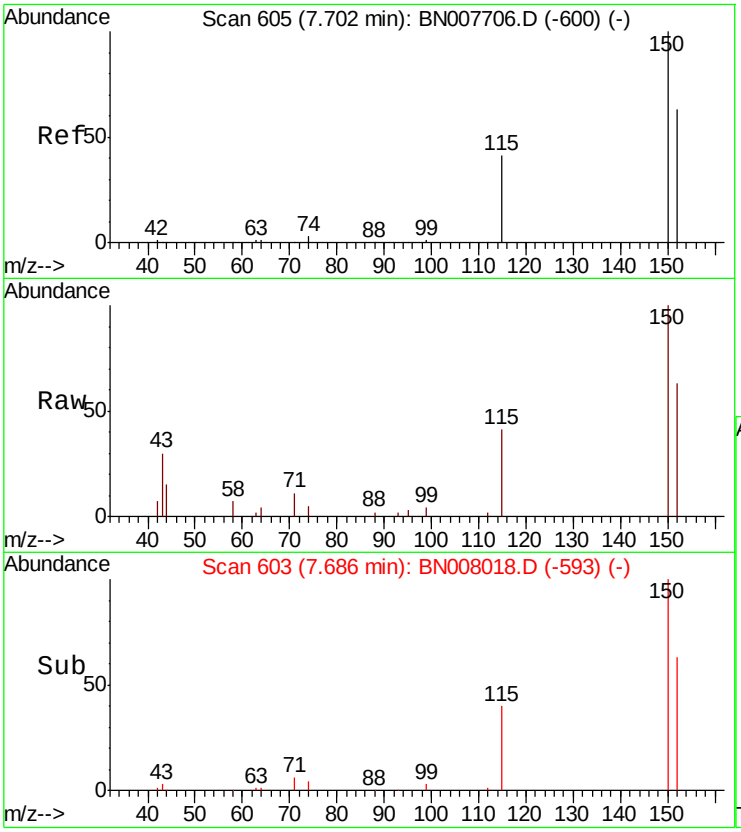
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
Data File : BN008018.D
Acq On : 04 Oct 2019 23:57
Operator : JU
Sample : K5078-12RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Oct 05 01:26:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 18:39:49 2019
Response via : Initial Calibration



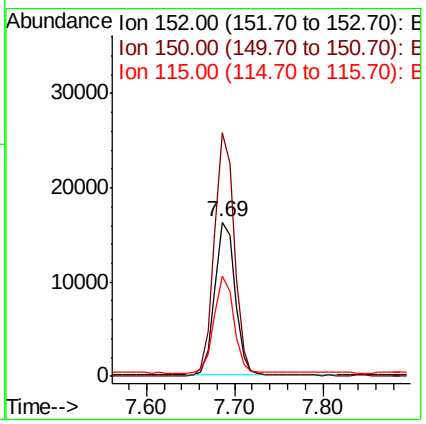


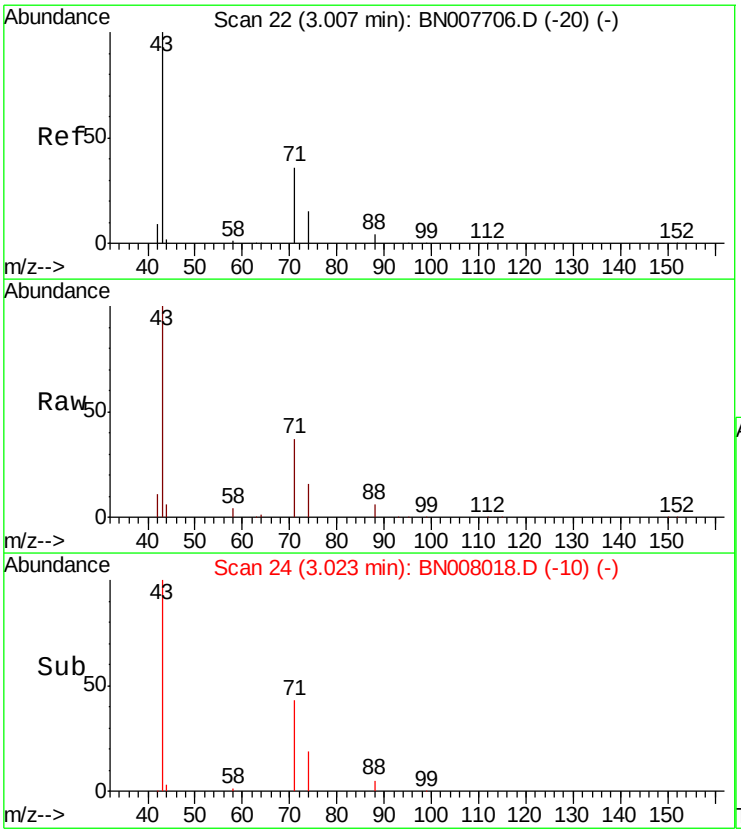

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 603
Delta R.T. -0.02 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:152 Resp: 25783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.6 | 125.6 | 188.4 |
| 115 | 65.2 | 53.3 | 79.9 |

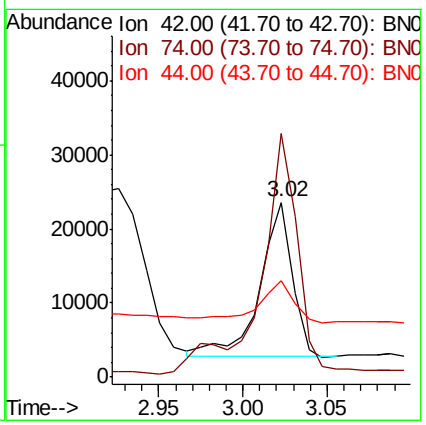


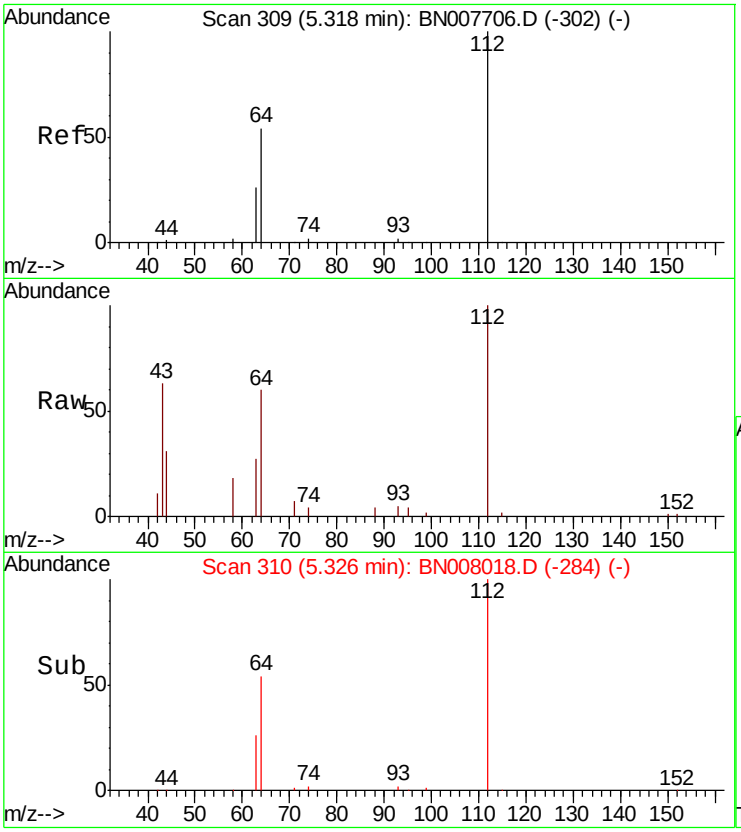




#3
n-Nitrosodimethylamine
Concen: 2.136 ng
RT: 3.02 min Scan# 24
Delta R.T. 0.02 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion: 42 Resp: 28116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 178.2 | 87.9 | 131.9# |
| 44 | 28.5 | 29.4 | 44.0# |



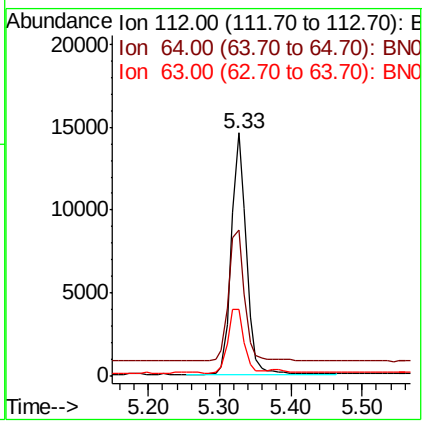


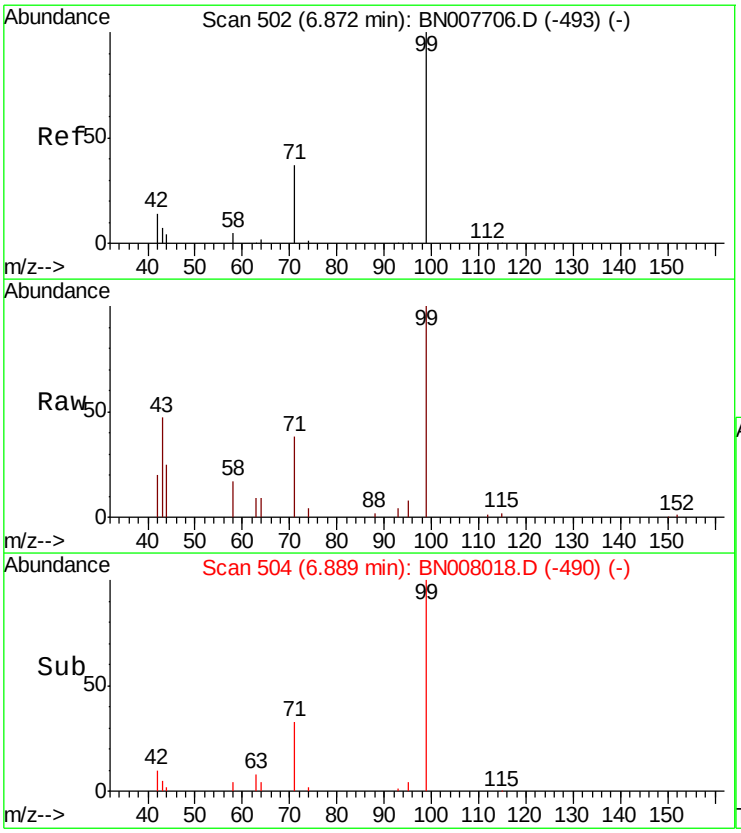

#4
2-Fluorophenol
Concen: 0.237 ng
RT: 5.33 min Scan# 310
Delta R.T. 0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:112 Resp: 21074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.6 | 46.6 | 70.0 |
| 63 | 28.1 | 23.1 | 34.7 |

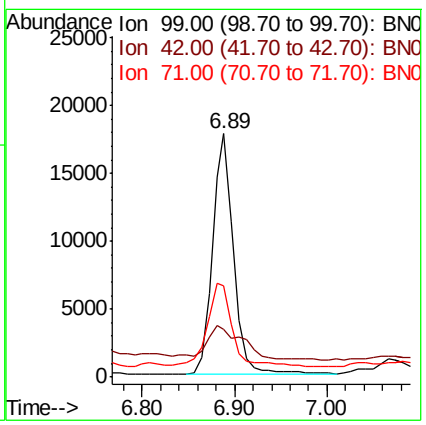


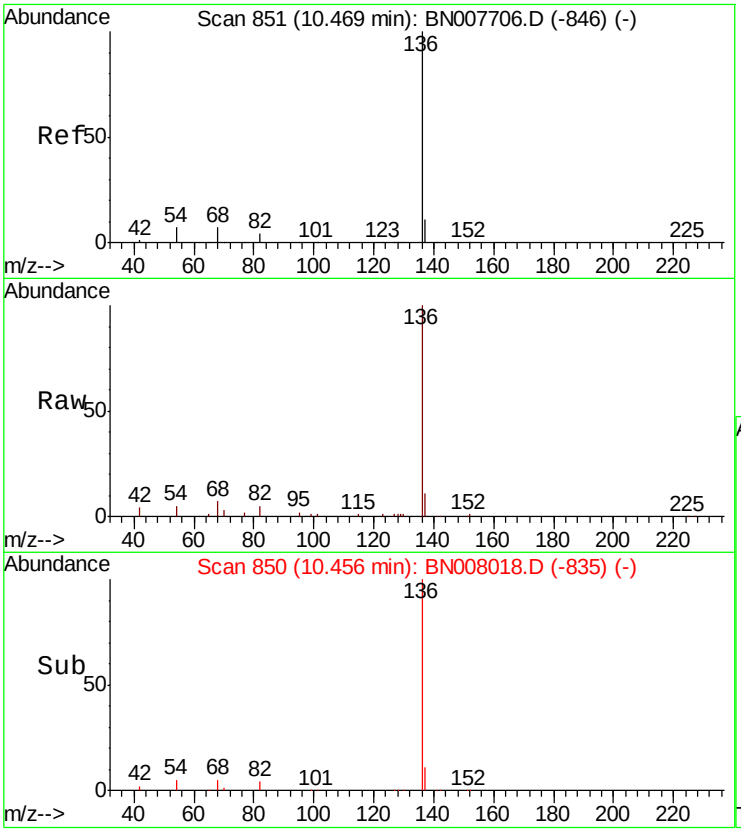




#5
Phenol-d6
Concen: 0.250 ng
RT: 6.89 min Scan# 504
Delta R.T. 0.02 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion: 99 Resp: 27962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 23.5 | 12.8 | 19.2# |
| 71 | 42.5 | 27.6 | 41.4# |



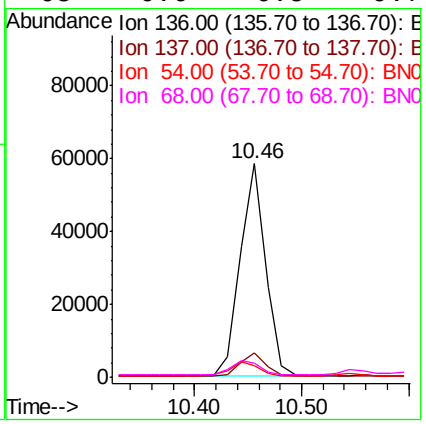


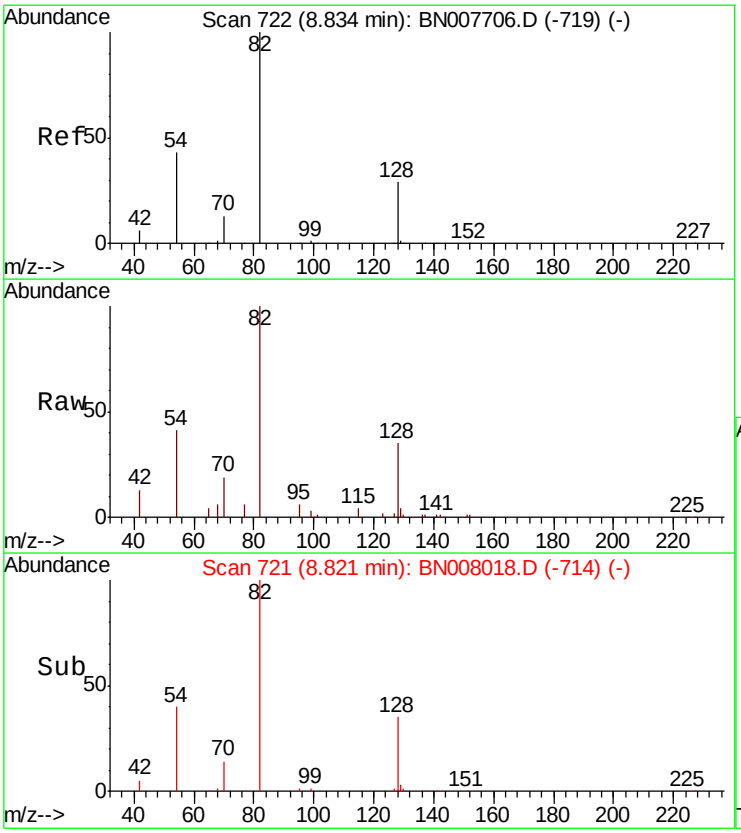

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.46 min Scan# 850
Delta R.T. -0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:136 Resp: 97667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.2 | 13.8 |
| 54 | 5.5 | 5.8 | 8.8# |
| 68 | 6.6 | 6.5 | 9.7 |

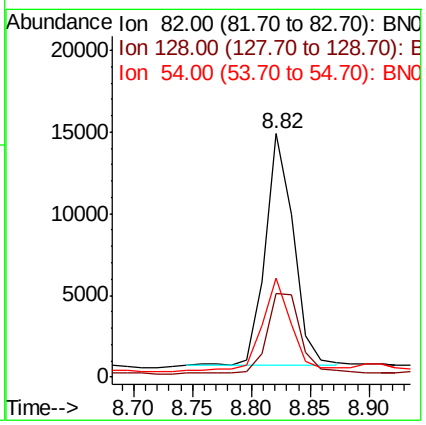


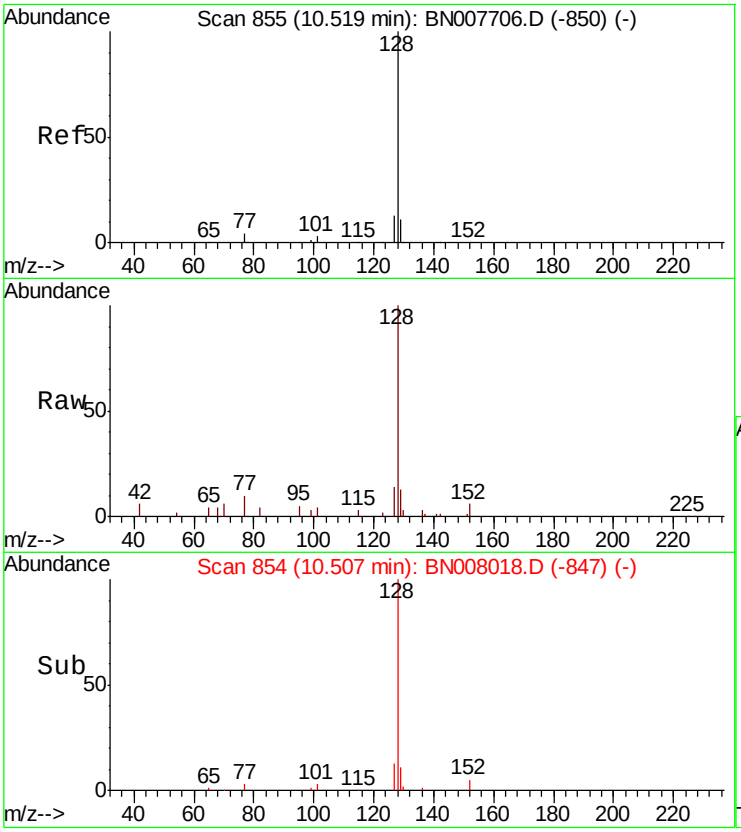




#8
Nitrobenzene-d5
Concen: 0.279 ng
RT: 8.82 min Scan# 721
Delta R.T. -0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion: 82 Resp: 23797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 34.5 | 24.5 | 36.7 |
| 54 | 40.7 | 35.2 | 52.8 |



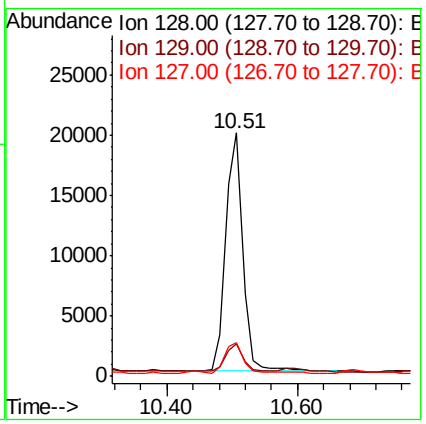


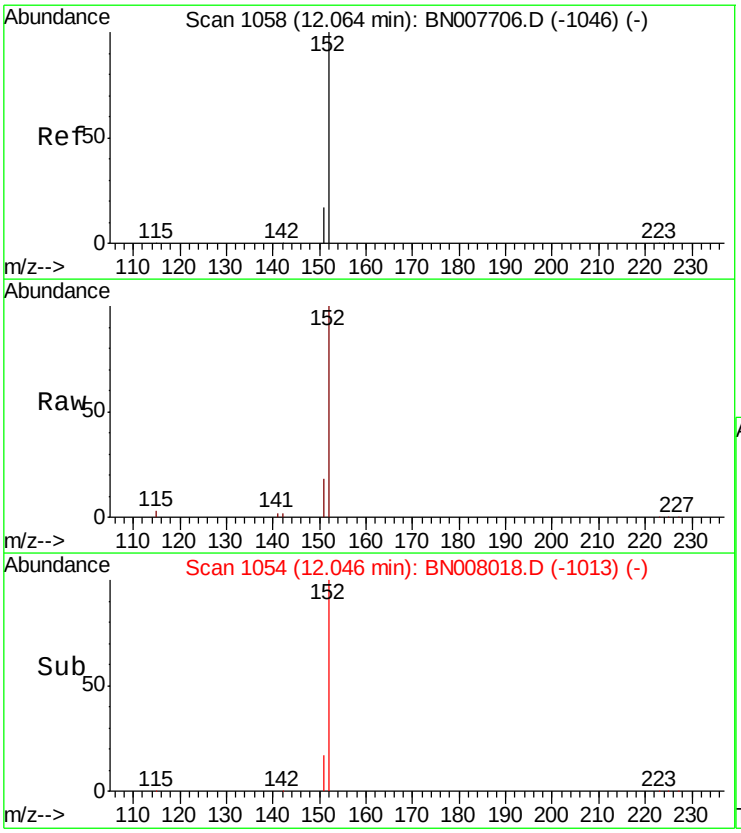

#9
Naphthalene
Concen: 0.132 ng
RT: 10.51 min Scan# 854
Delta R.T. -0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:128 Resp: 36251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 13.2 | 9.1 | 13.7 |
| 127 | 14.1 | 10.6 | 15.8 |

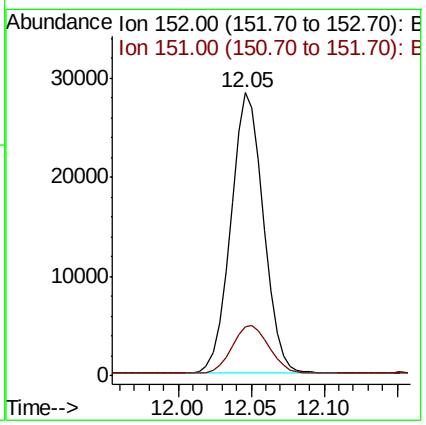


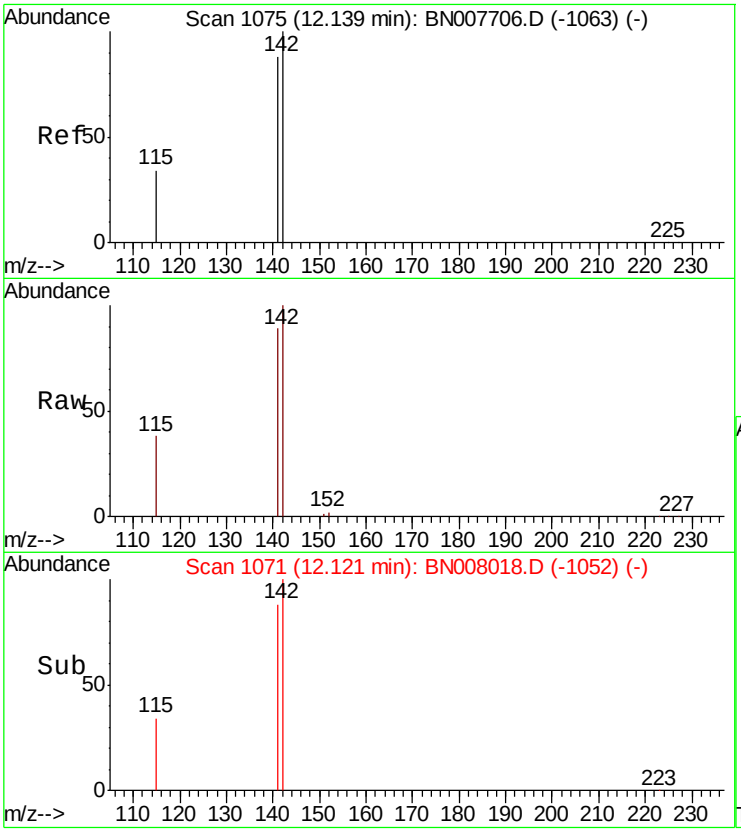




#11
2-Methylnaphthalene-d10
Concen: 0.269 ng
RT: 12.05 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion:152 Resp: 44249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.2 | 15.4 | 23.2 |



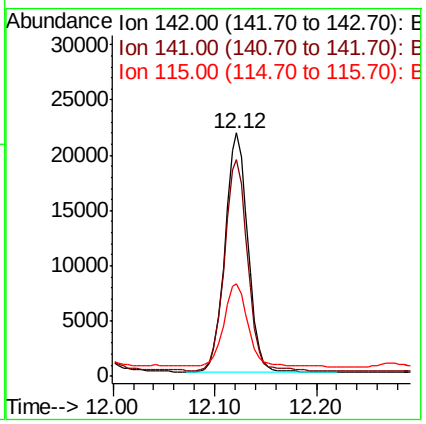


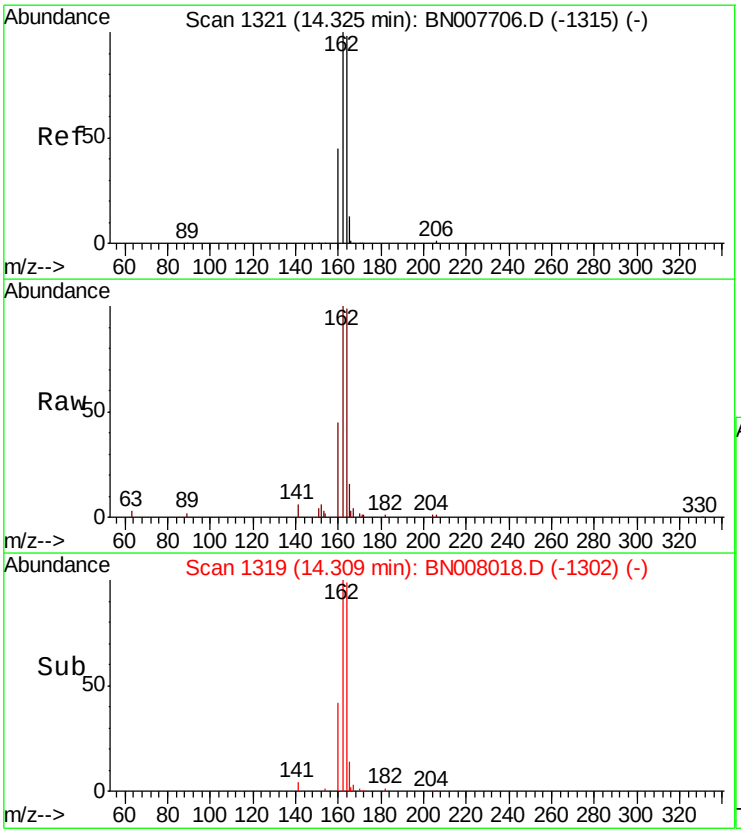

#12
2-Methylnaphthalene
Concen: 0.183 ng
RT: 12.12 min Scan# 1071
Delta R.T. -0.02 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:142 Resp: 33965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.1 | 70.6 | 106.0 |
| 115 | 38.2 | 28.3 | 42.5 |

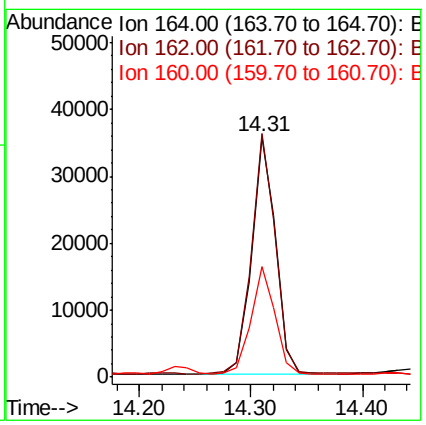


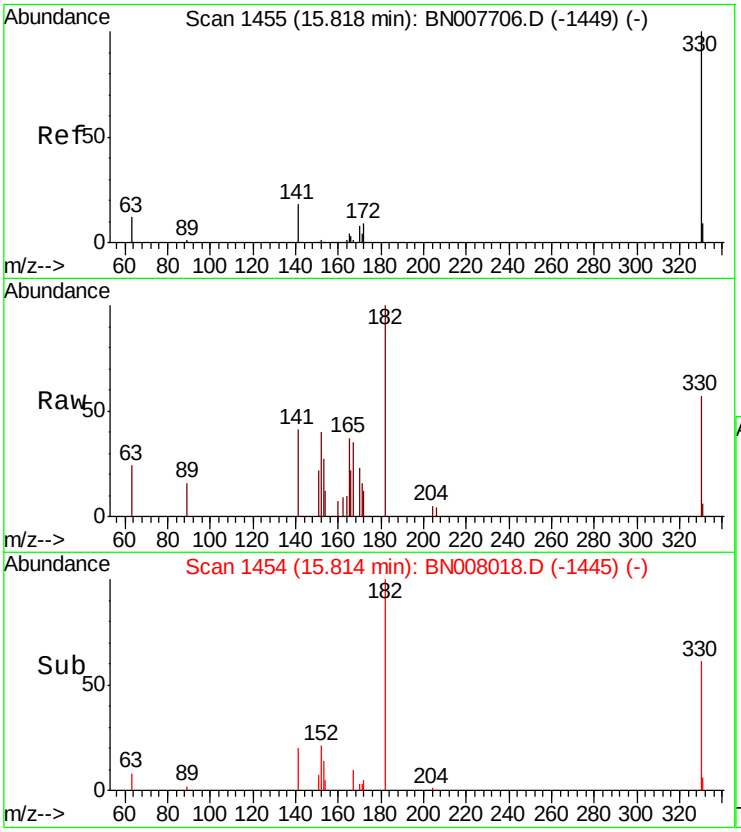




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion:164 Resp: 52960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.5 | 81.7 | 122.5 |
| 160 | 46.2 | 37.0 | 55.4 |



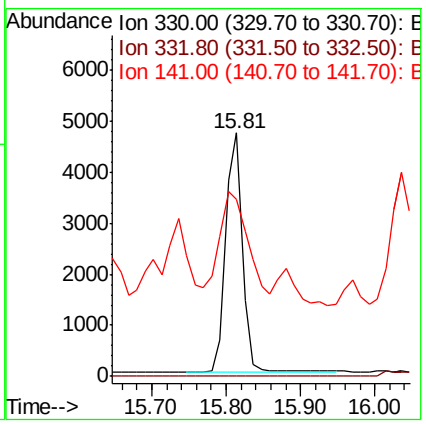


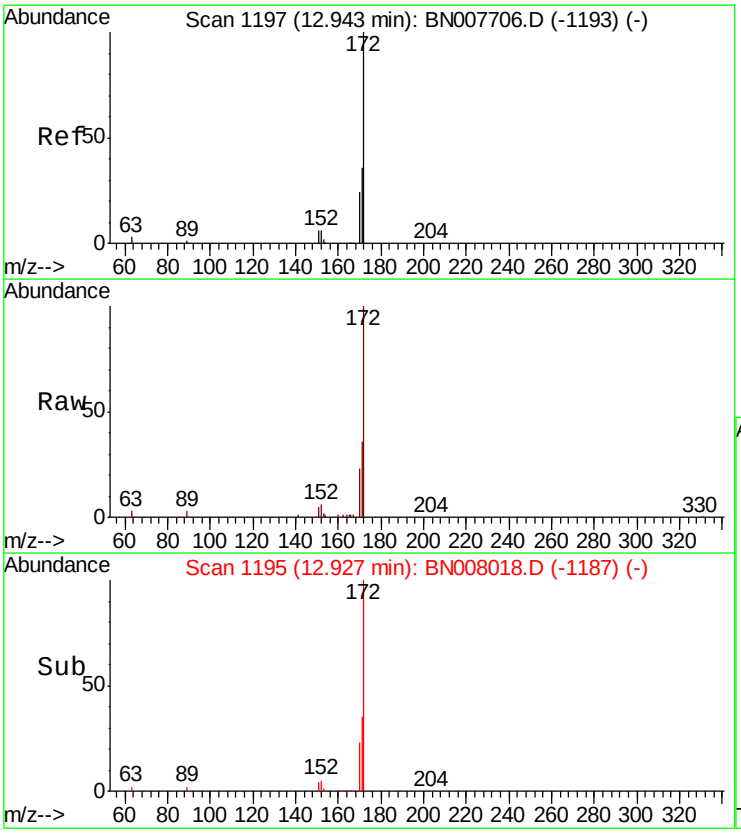

#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.81 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:330 Resp: 7285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 69.8 | 28.7 | 43.1# |

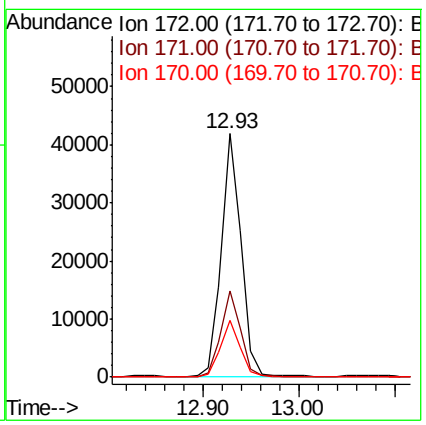


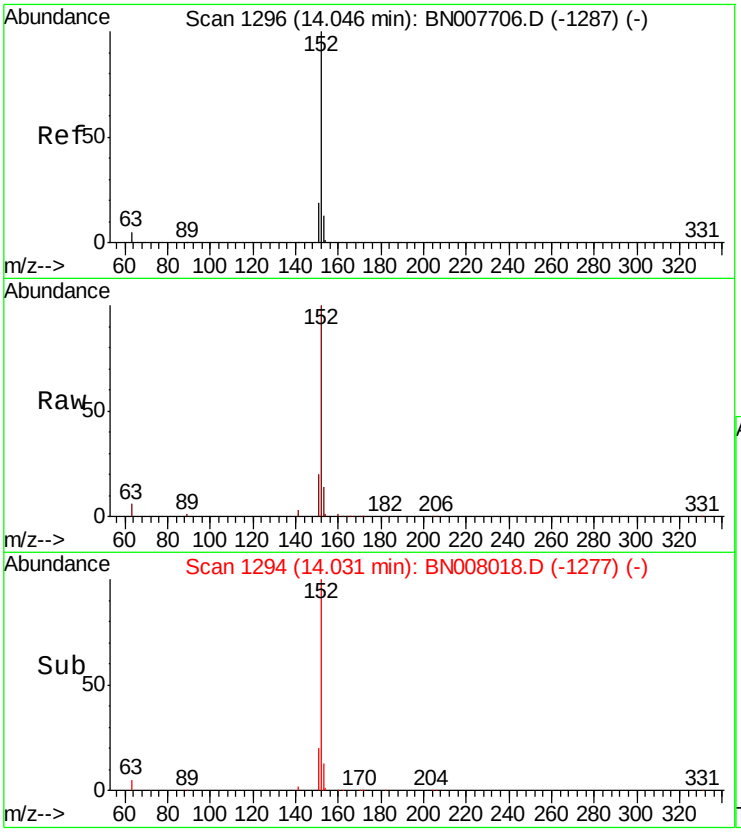




#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 12.93 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion:172 Resp: 59281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.5 | 28.8 | 43.2 |
| 170 | 23.3 | 19.5 | 29.3 |



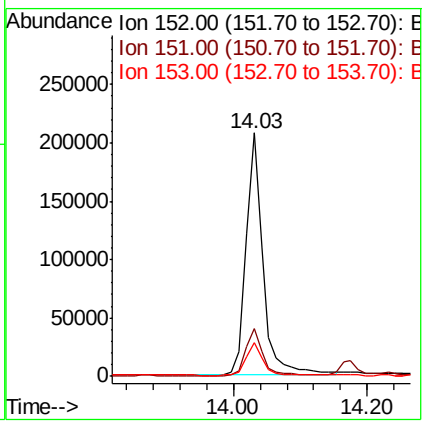


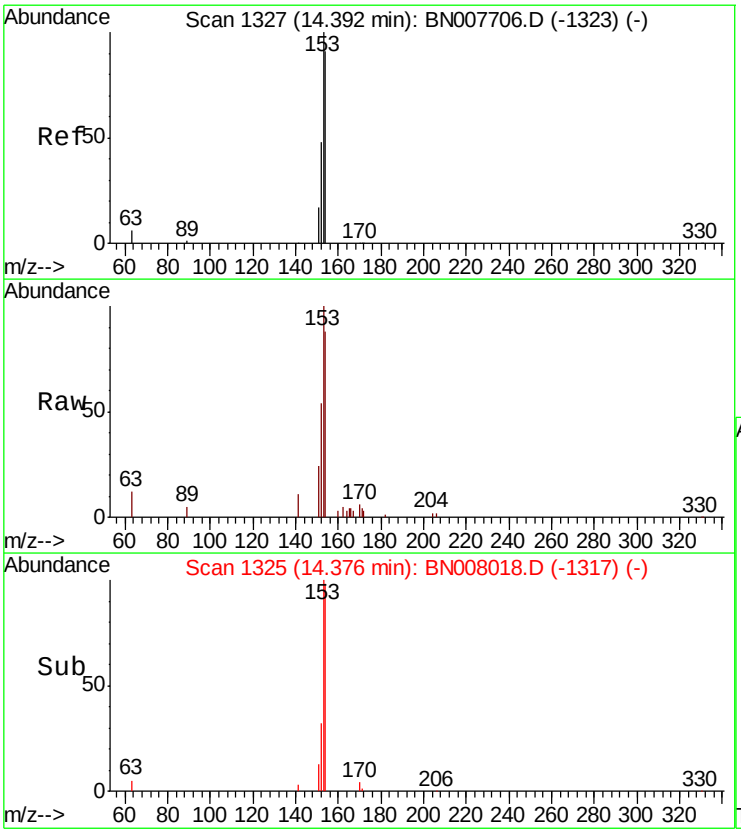

#16
Acenaphthylene
Concen: 1.295 ng
RT: 14.03 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:152 Resp: 363822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.9 | 15.5 | 23.3 |
| 153 | 13.4 | 10.4 | 15.6 |

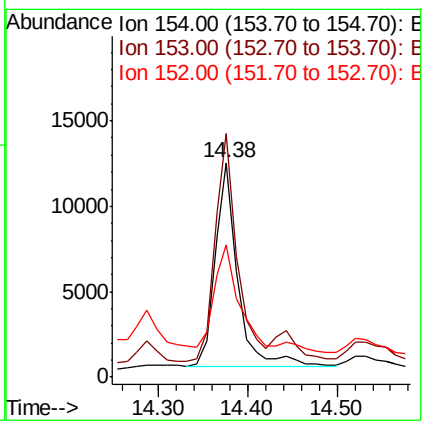


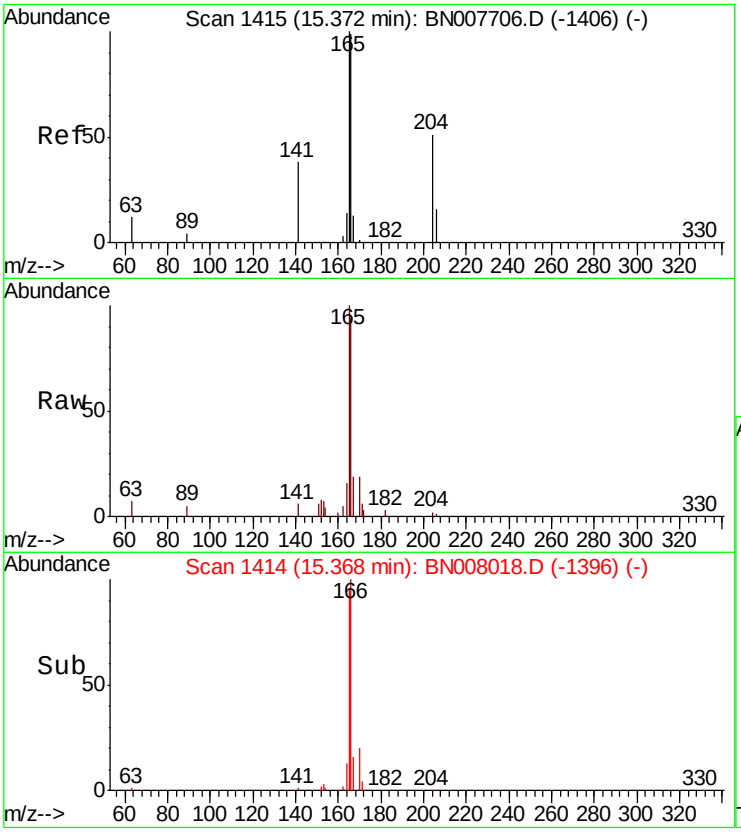




#17
Acenaphthene
Concen: 0.115 ng
RT: 14.38 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion:154 Resp: 20882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.9 | 87.0 | 130.4 |
| 152 | 52.0 | 42.7 | 64.1 |



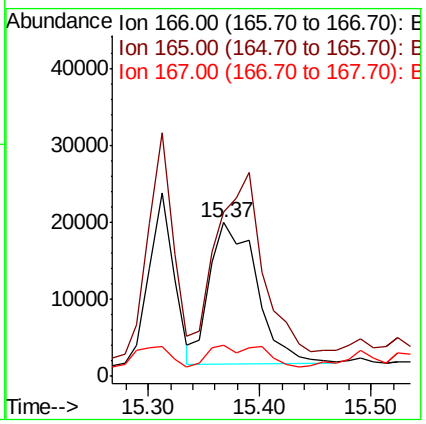


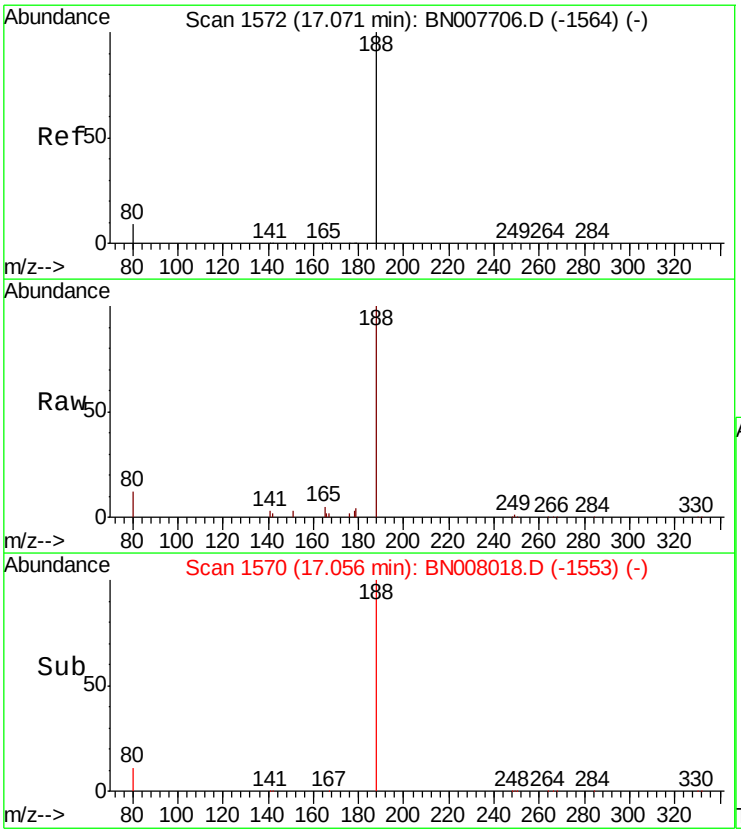

#18
Fluorene
Concen: 0.234 ng
RT: 15.37 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:166 Resp: 54375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 0.0 | 78.0 | 117.0# |
| 167 | 18.2 | 10.9 | 16.3# |

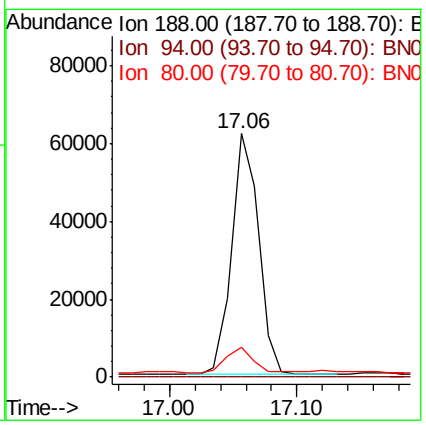


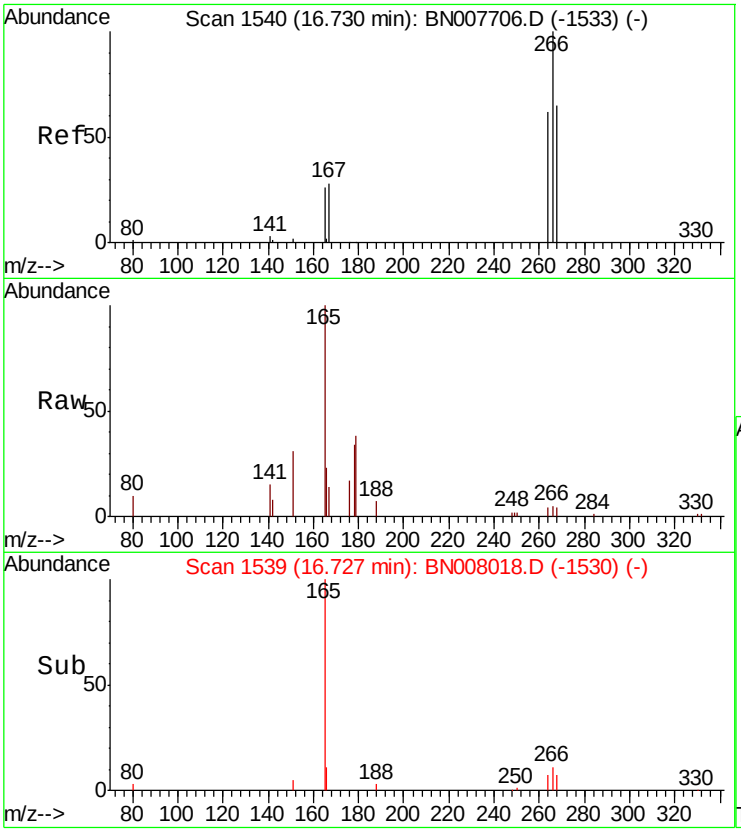




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.06 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion:188 Resp: 90650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 12.4 | 7.4 | 11.2# |



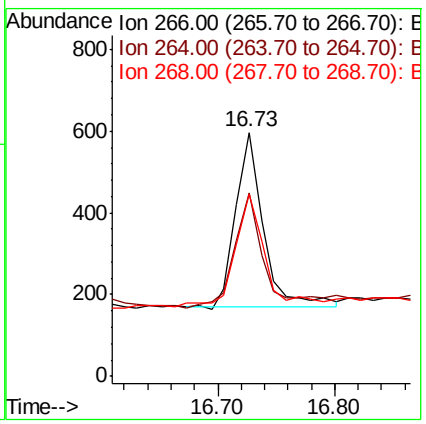


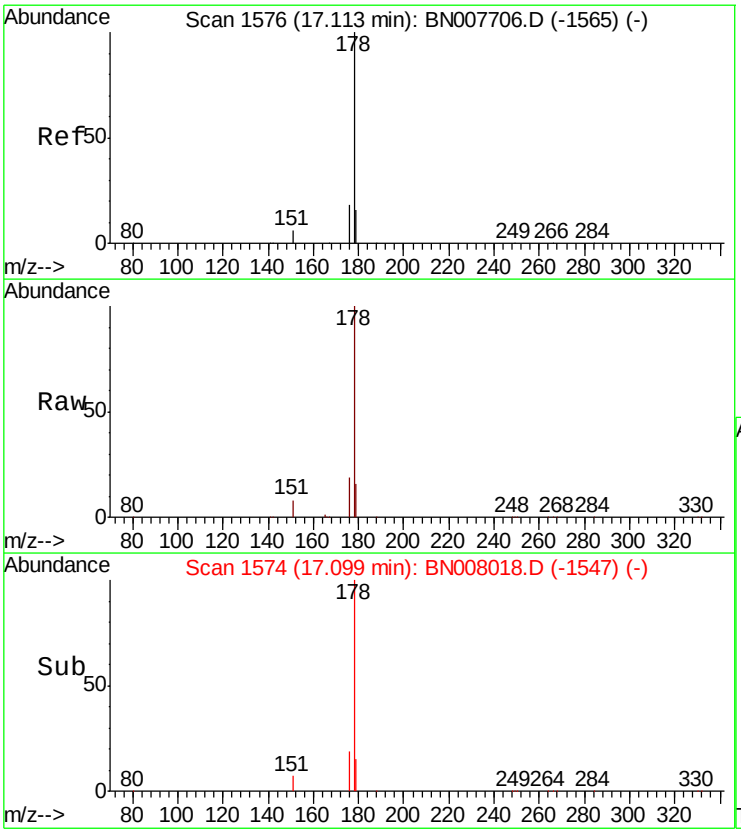

#22
Pentachlorophenol
Concen: 0.032 ng
RT: 16.73 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:266 Resp: 701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 75.5 | 50.0 | 75.0# |
| 268 | 75.0 | 54.2 | 81.4 |

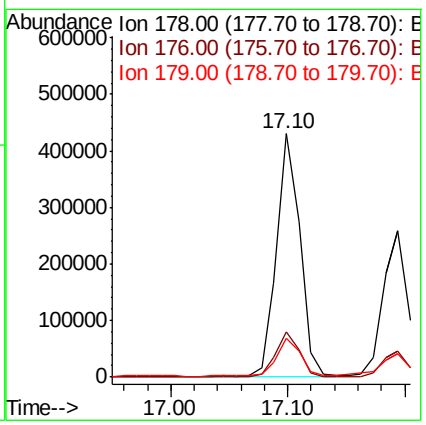


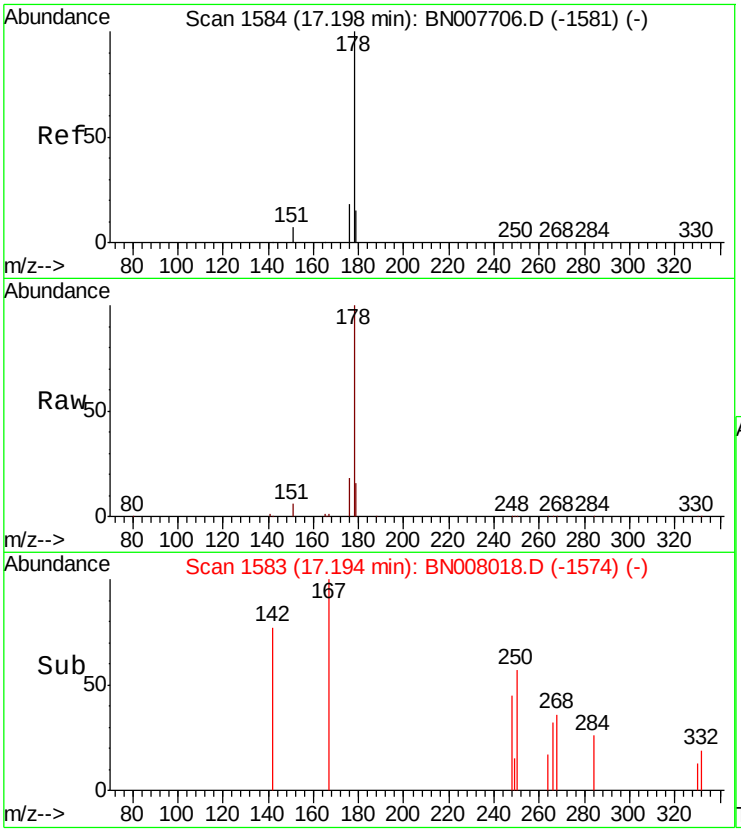




#23
Phenanthrene
Concen: 2.108 ng
RT: 17.10 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion:178 Resp: 595159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.5 | 14.9 | 22.3 |
| 179 | 16.1 | 12.5 | 18.7 |



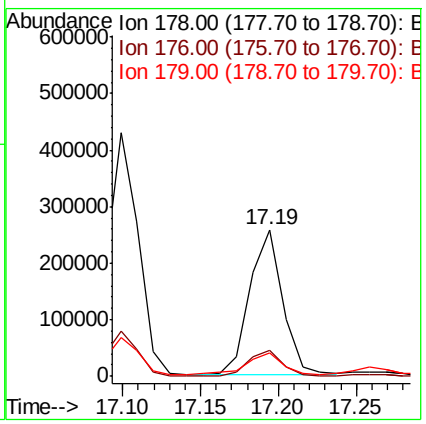


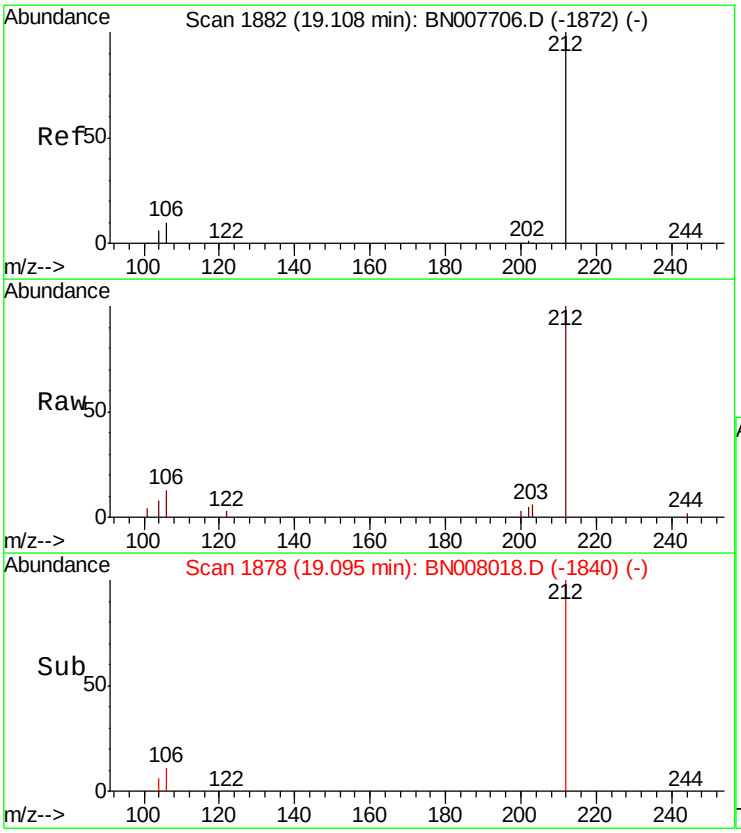

#24
Anthracene
Concen: 1.474 ng
RT: 17.19 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:178 Resp: 375973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.0 | 14.6 | 21.8 |
| 179 | 15.7 | 12.2 | 18.4 |

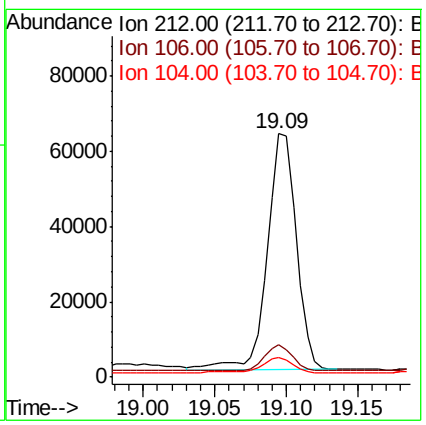


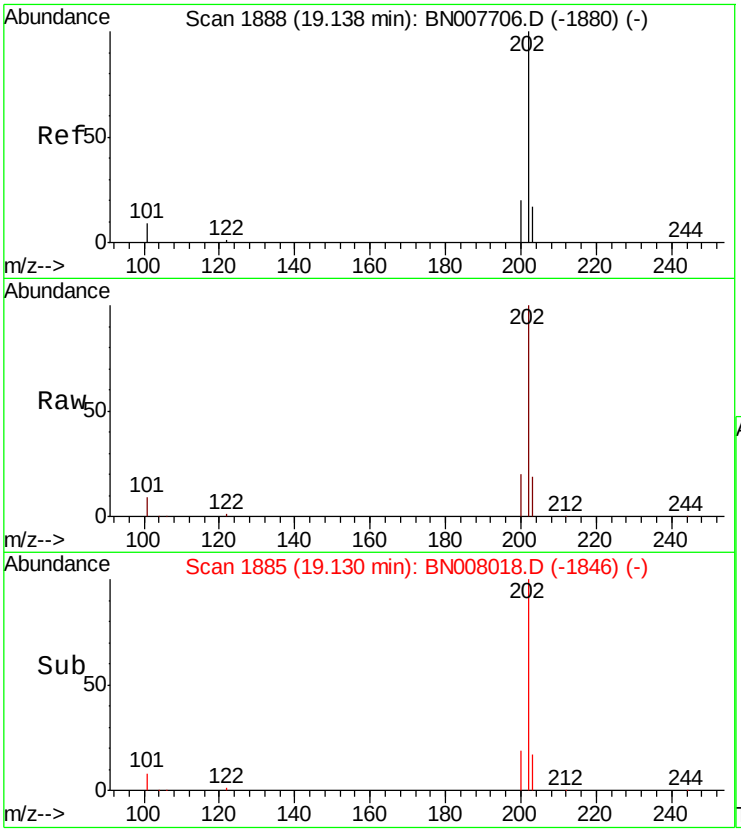




#25
Fluoranthene-d10
Concen: 0.289 ng
RT: 19.09 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion:212 Resp: 88232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 10.3 | 9.4 | 14.0 |
| 104 | 6.5 | 5.3 | 7.9 |



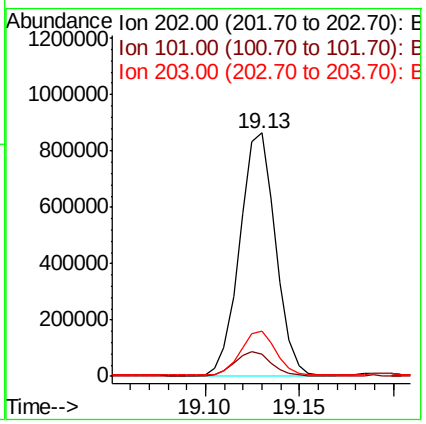


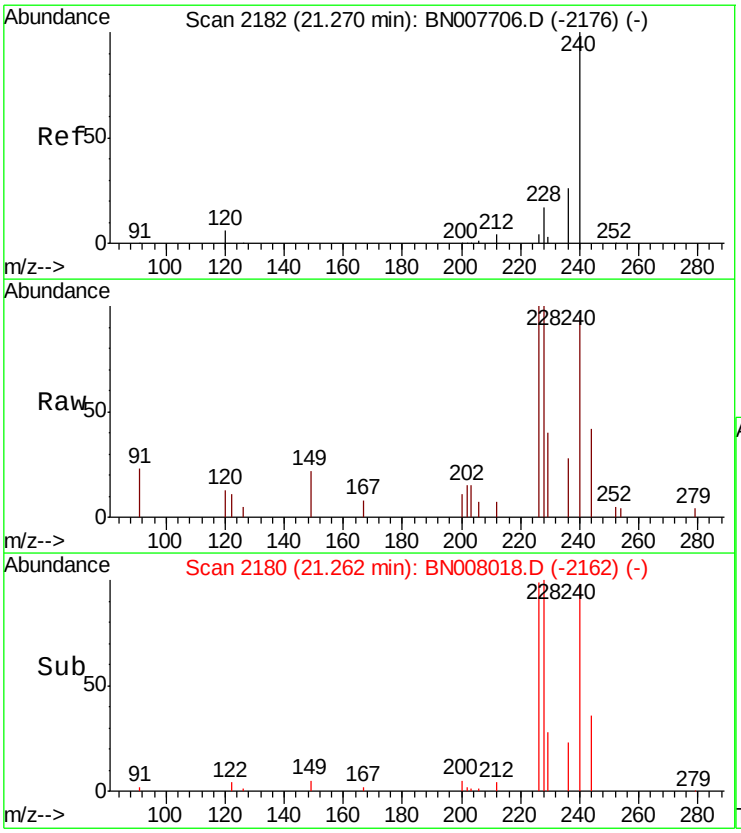

#26
Fluoranthene
Concen: 3.237 ng
RT: 19.13 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:202 Resp: 1136740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.0 | 8.4 | 12.6 |
| 203 | 18.0 | 13.8 | 20.8 |

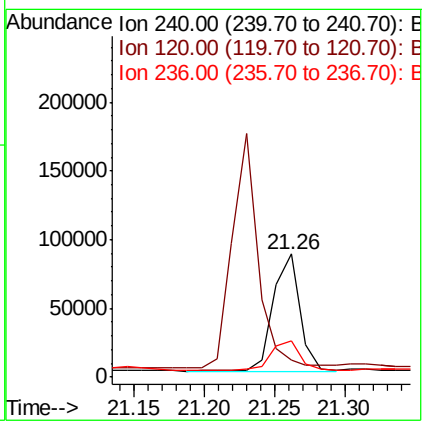


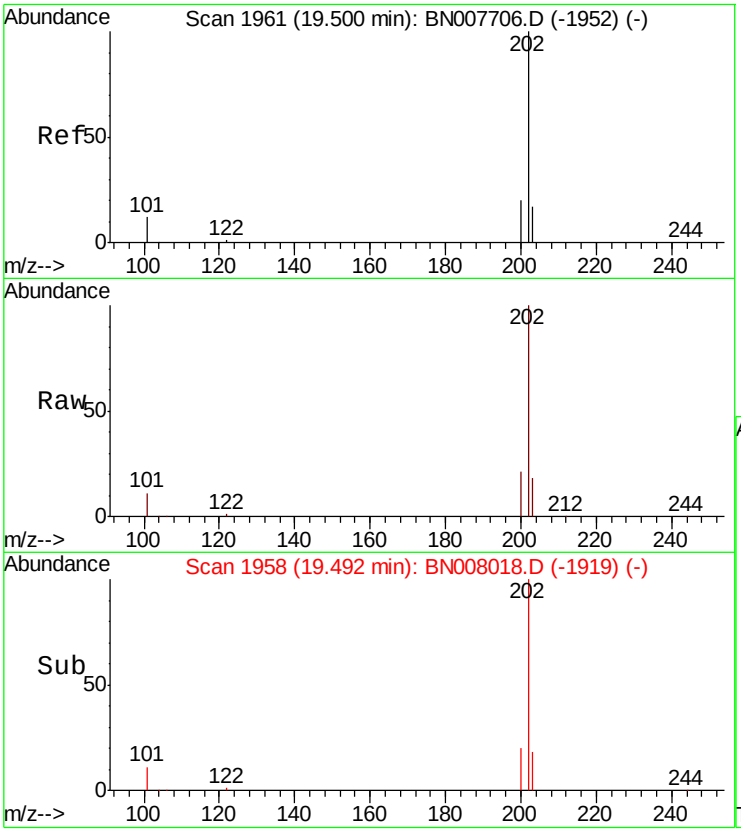




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.26 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion:240 Resp: 114321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.9 | 5.4 | 8.2# |
| 236 | 29.9 | 21.0 | 31.4 |



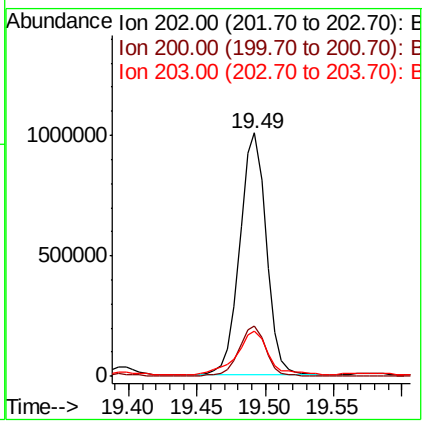


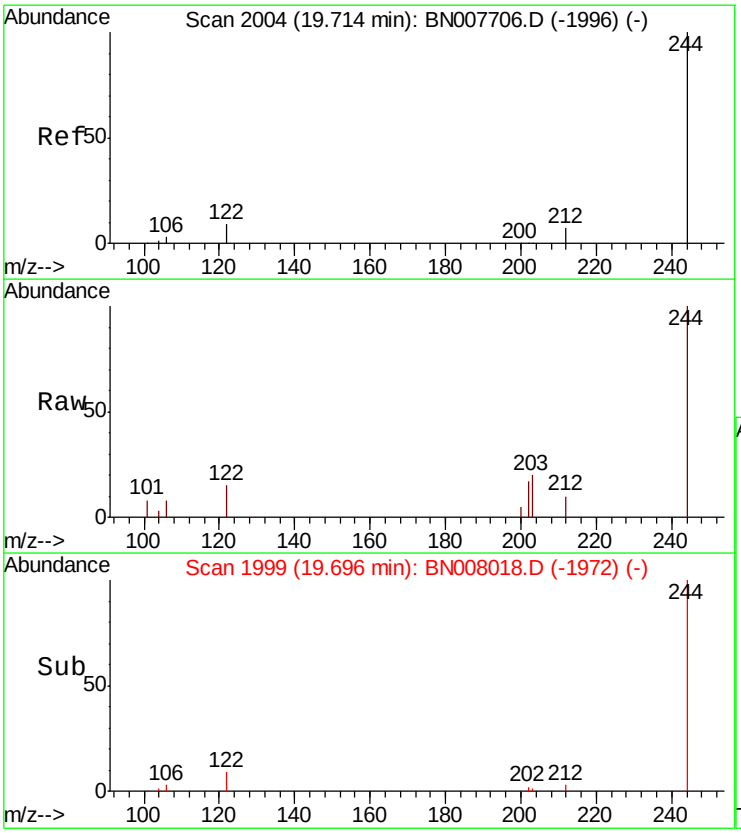

#28
Pyrene
Concen: 3.467 ng
RT: 19.49 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:202 Resp: 1351610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.5 | 16.4 | 24.6 |
| 203 | 21.3 | 14.1 | 21.1# |

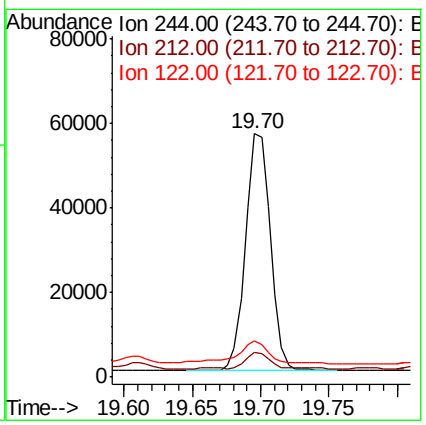


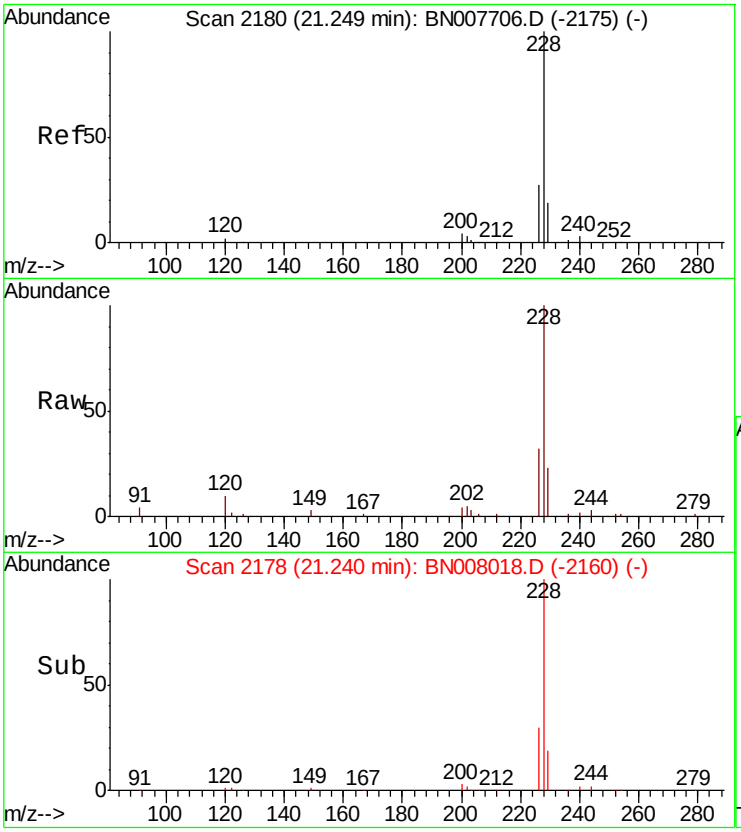




#29
Terphenyl-d14
Concen: 0.254 ng
RT: 19.70 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion:244 Resp: 71234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.9 | 5.9 | 8.9# |
| 122 | 14.9 | 7.4 | 11.2# |



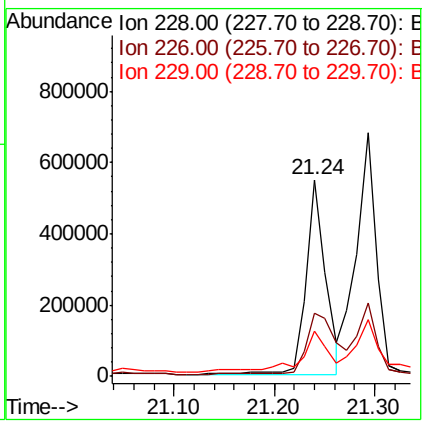


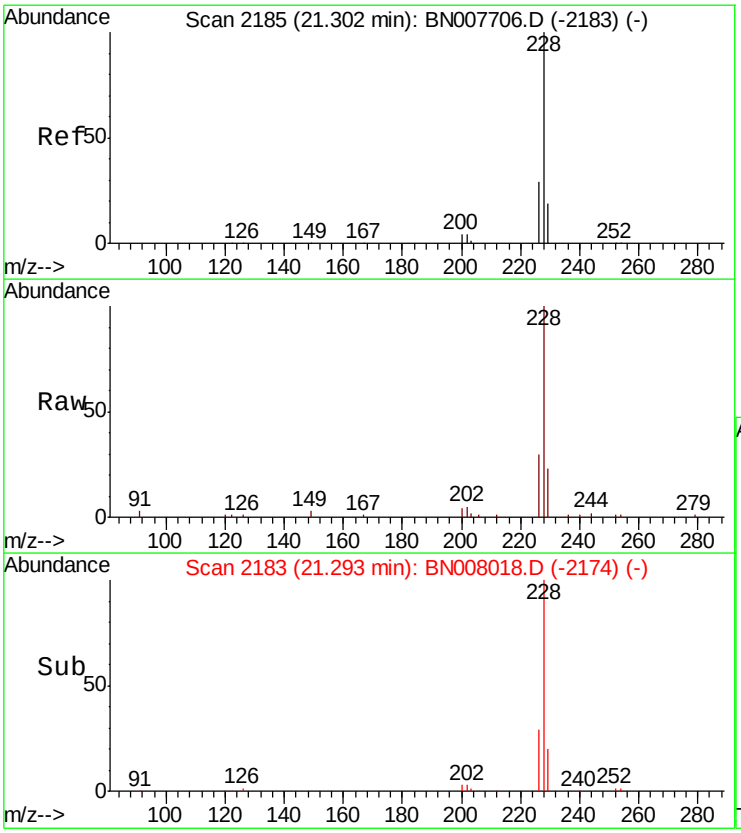

#30
Benzo(a)anthracene
Concen: 1.773 ng
RT: 21.24 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:228 Resp: 746286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.9 | 22.1 | 33.1 |
| 229 | 23.0 | 15.8 | 23.6 |

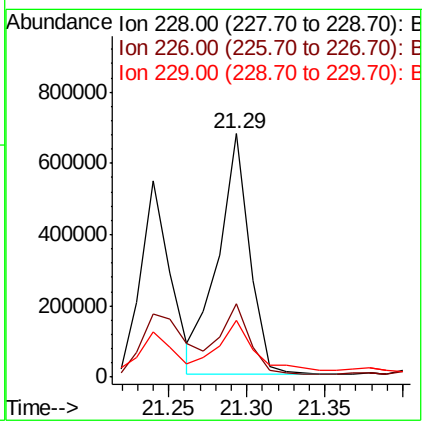


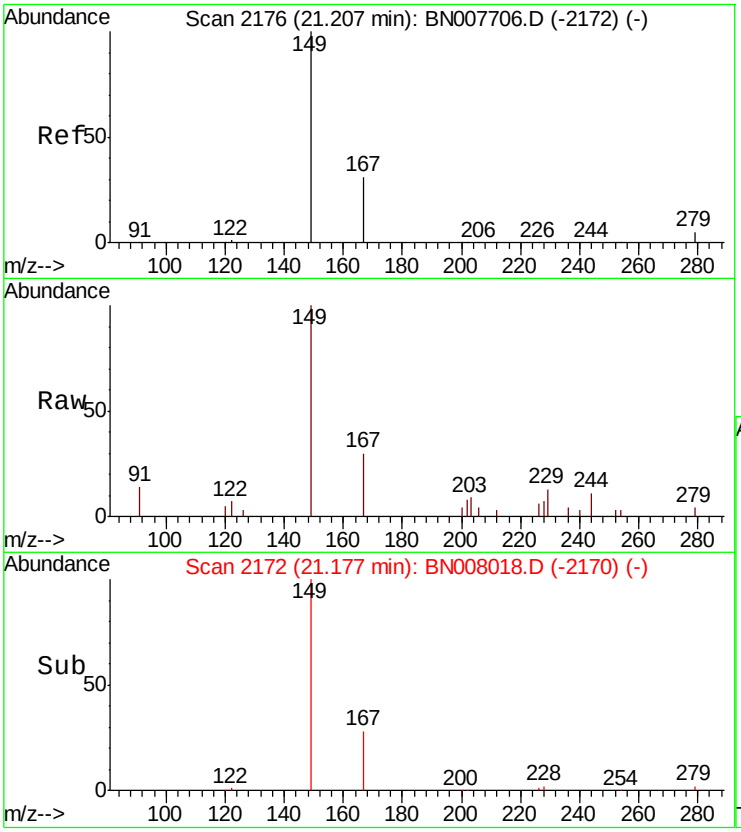




#31
Chrysene
Concen: 2.291 ng
RT: 21.29 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion:228 Resp: 939844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.1 | 23.9 | 35.9 |
| 229 | 23.2 | 15.8 | 23.6 |



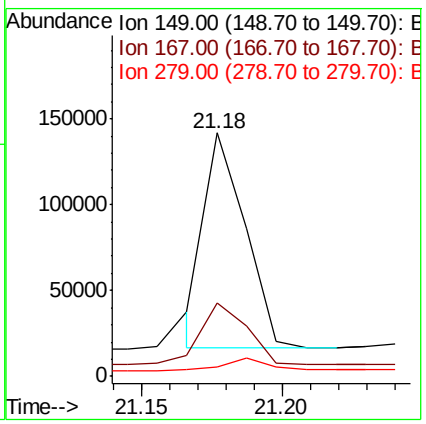


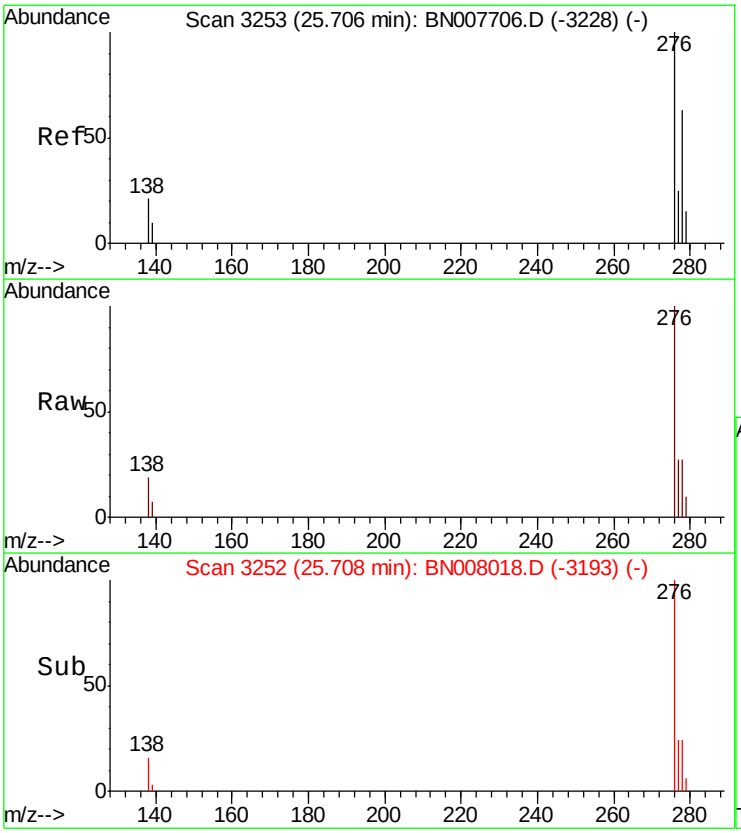

#32
Bis(2-ethylhexyl)phthalate
Concen: 0.583 ng
RT: 21.18 min Scan# 2172
Delta R.T. -0.03 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:149 Resp: 126222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.7 | 23.7 | 35.5 |
| 279 | 6.1 | 4.2 | 6.2 |

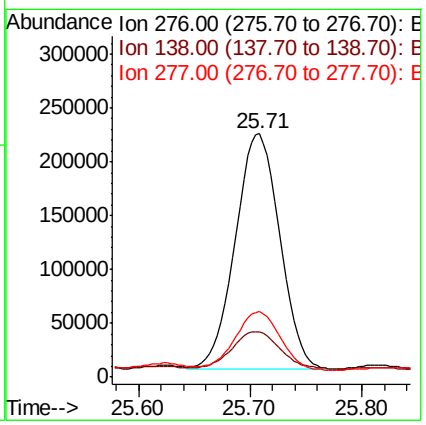


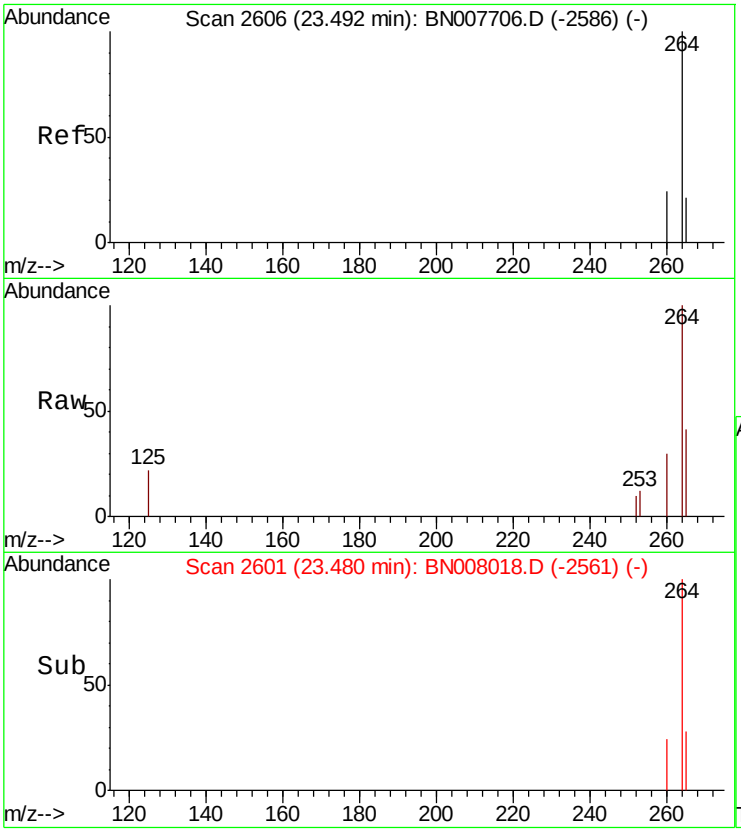




#33
Indeno(1,2,3-cd)pyrene
Concen: 1.175 ng
RT: 25.71 min Scan# 3252
Delta R.T. 0.00 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion:276 Resp: 603415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.0 | 17.1 | 25.7# |
| 277 | 25.1 | 20.0 | 30.0 |



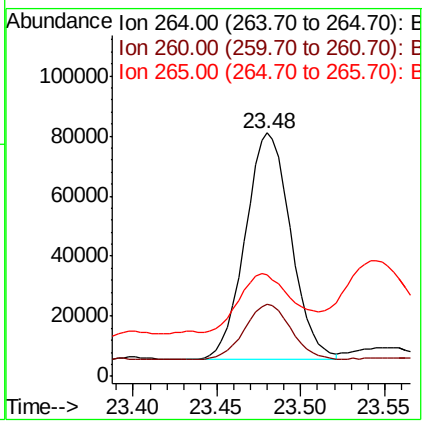


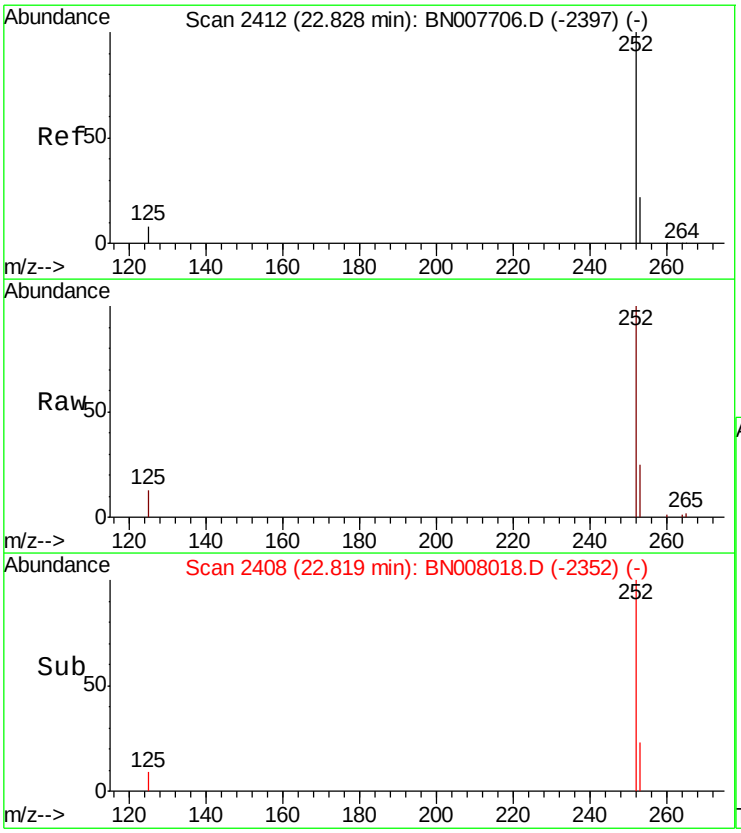

#34
Perylene-d12
Concen: 0.400 ng
RT: 23.48 min Scan# 2601
Delta R.T. -0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:264 Resp: 143166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 29.6 | 19.3 | 28.9# |
| 265 | 41.5 | 26.9 | 40.3# |

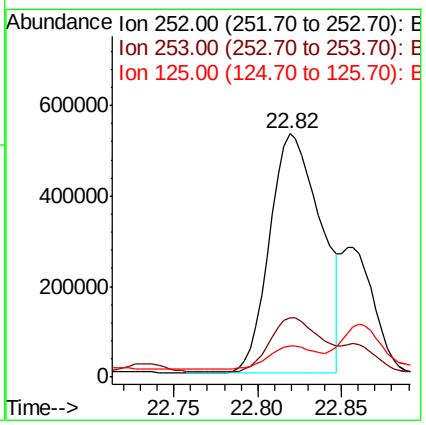


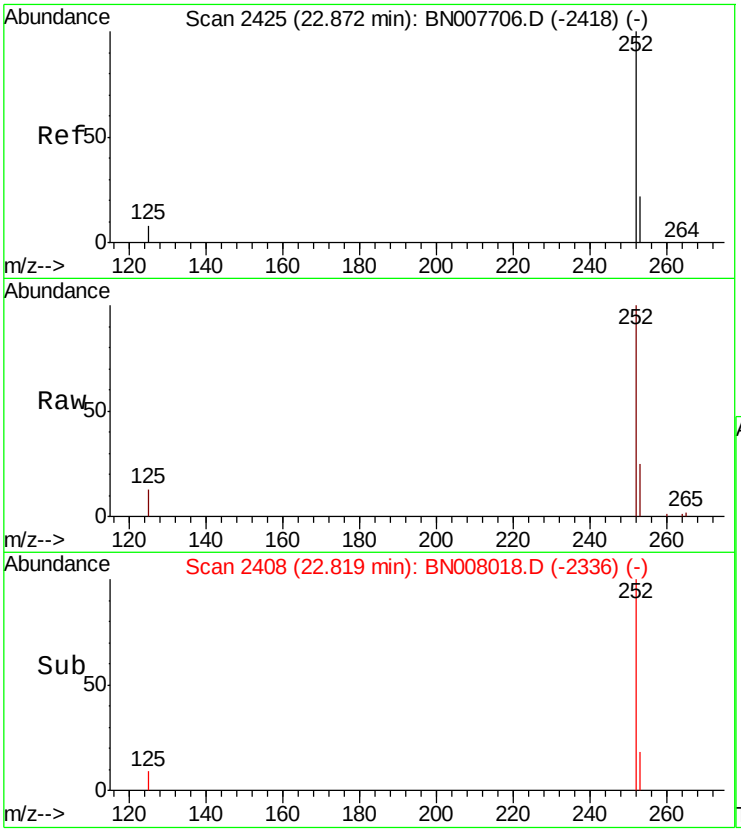




#35
Benzo(b)fluoranthene
Concen: 2.275 ng
RT: 22.82 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion:252 Resp: 1130549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.6 | 18.3 | 27.5 |
| 125 | 12.7 | 8.2 | 12.4# |



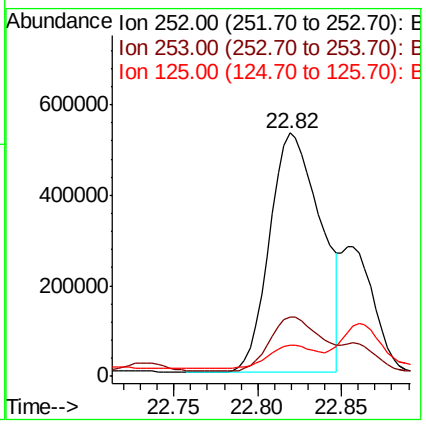


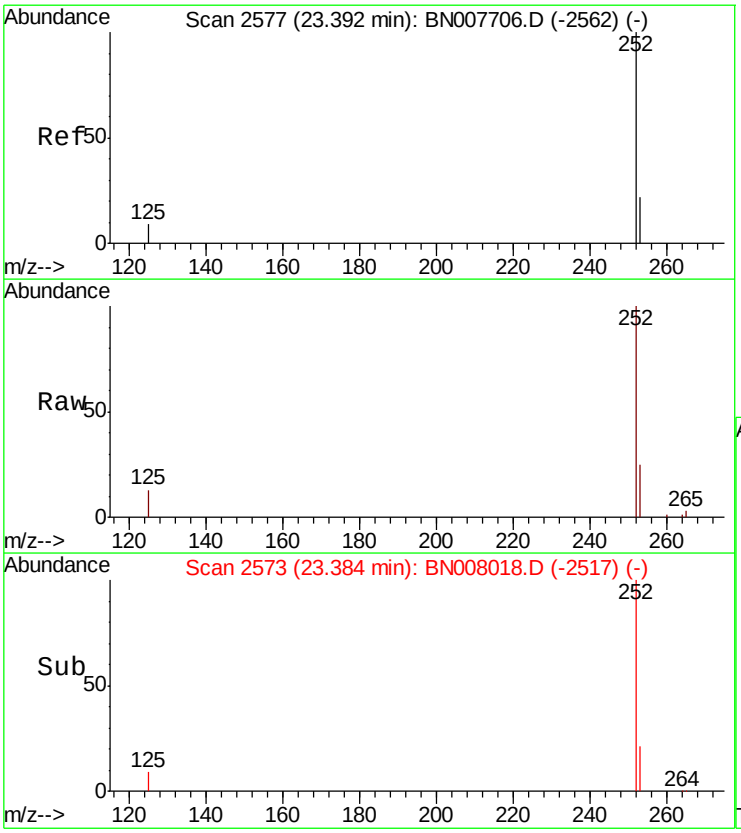

#36
Benzo(k)fluoranthene
Concen: 2.300 ng
RT: 22.82 min Scan# 2408
Delta R.T. -0.05 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:252 Resp: 1130549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.6 | 18.5 | 27.7 |
| 125 | 12.7 | 8.4 | 12.6# |

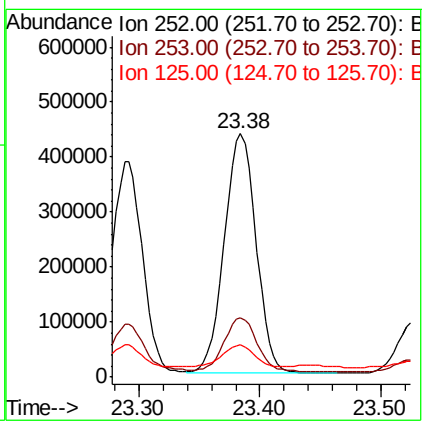


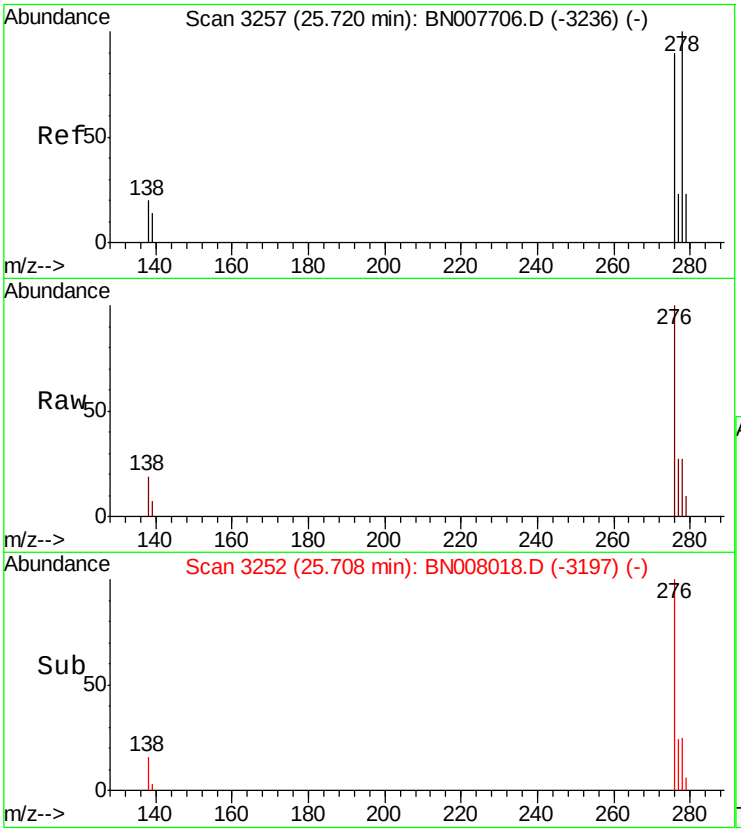




#37
Benzo(a)pyrene
Concen: 1.693 ng
RT: 23.38 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion:252 Resp: 790804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.5 | 18.6 | 27.8 |
| 125 | 13.1 | 9.4 | 14.0 |



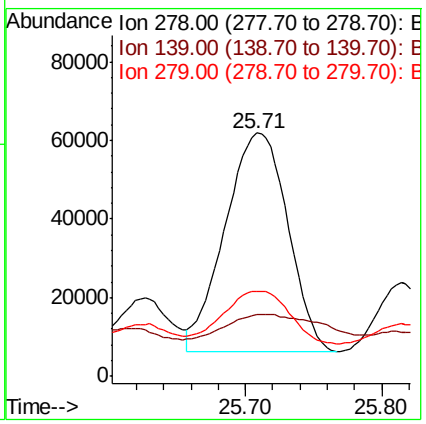


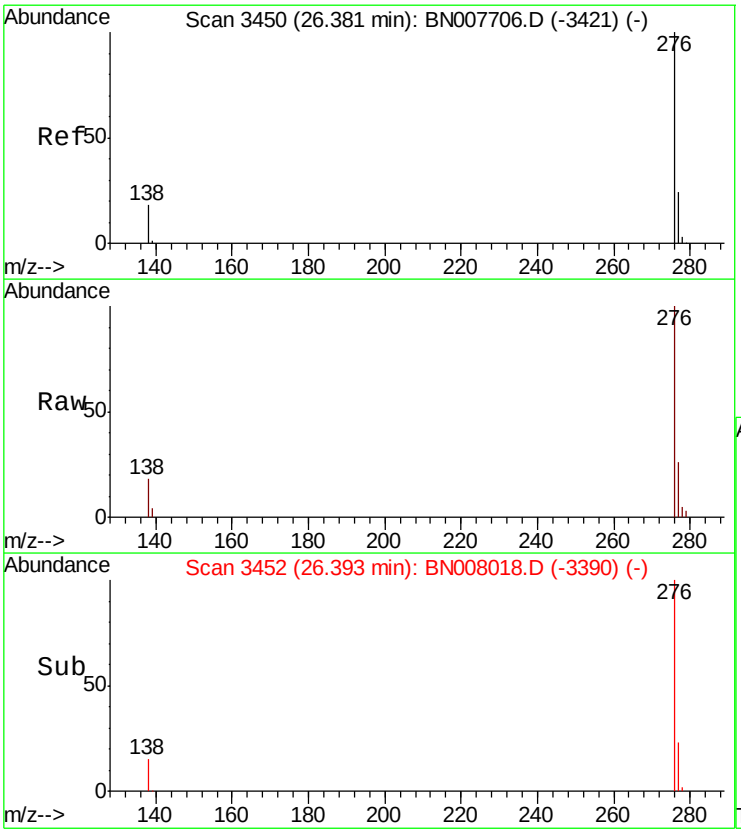

#38
Dibenzo(a,h)anthracene
Concen: 0.373 ng
RT: 25.71 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

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

Tgt Ion:278 Resp: 178437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 25.3 | 11.8 | 17.6# |
| 279 | 34.9 | 19.4 | 29.2# |




#39
Benzo(g,h,i)perylene
Concen: 1.371 ng
RT: 26.39 min Scan# 3452
Delta R.T. 0.01 min
Lab File: BN008018.D
Acq: 04 Oct 2019 23:57

Tgt Ion:276 Resp: 648463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.9 | 19.8 | 29.8 |
| 138 | 18.4 | 15.1 | 22.7 |