Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006637.D
Acq On : 29 Jun 2019 05:05
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Jun 29 05:42:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 01:19:02 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.63 | 152 | 3724 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.40 | 136 | 16367 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.27 | 164 | 10705 | 0.40 | ng | | -0.01 |
| 19) Phenanthrene-d10 | 17.03 | 188 | 24731 | 0.40 | ng | | -0.01 |
| 27) Chrysene-d12 | 21.25 | 240 | 24154 | 0.40 | ng | | -0.02 |
| 34) Perylene-d12 | 23.48 | 264 | 23137 | 0.40 | ng | | -0.05 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.24 | 112 | 3760 | 0.41 | ng | | 0.00 |
| 5) Phenol-d6 | 6.83 | 99 | 5124 | 0.42 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.79 | 82 | 4423 | 0.40 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.00 | 152 | 11054 | 0.43 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.79 | 330 | 2112 | 0.42 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.88 | 172 | 16276 | 0.41 | ng | | -0.01 |
| 25) Fluoranthene-d10 | 19.08 | 212 | 30712 | 0.42 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.68 | 244 | 22220 | 0.44 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.17 | 88 | 2069 | 0.401 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.50 | 42 | 1529 | 0.378 | ng | | 93 |
| 6) bis(2-Chloroethyl)ether | 7.06 | 93 | 4528 | 0.420 | ng | | 98 |
| 9) Naphthalene | 10.45 | 128 | 18317 | 0.426 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.73 | 225 | 3794 | 0.429 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.08 | 142 | 12965 | 0.436 | ng | | 100 |
| 16) Acenaphthylene | 13.99 | 152 | 21130 | 0.414 | ng | | 100 |
| 17) Acenaphthene | 14.33 | 154 | 14443 | 0.430 | ng | | 100 |
| 18) Fluorene | 15.34 | 166 | 18046 | 0.425 | ng | | 100 |
| 20) 4-Bromophenyl-phenylether | 16.22 | 248 | 5819 | 0.425 | ng | # | 82 |
| 21) Hexachlorobenzene | 16.34 | 284 | 7440 | 0.430 | ng | | 99 |
| 22) Pentachlorophenol | 16.72 | 266 | 1390 | 0.544 | ng | | 92 |
| 23) Phenanthrene | 17.07 | 178 | 29851 | 0.424 | ng | | 100 |
| 24) Anthracene | 17.16 | 178 | 25172 | 0.413 | ng | | 100 |
| 26) Fluoranthene | 19.11 | 202 | 36912 | 0.432 | ng | | 100 |
| 28) Pyrene | 19.47 | 202 | 38032 | 0.450 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.24 | 228 | 33217 | 0.421 | ng | | 100 |
| 31) Chrysene | 21.29 | 228 | 36961 | 0.434 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.15 | 149 | 21321 | 0.536 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 25.71 | 276 | 32409 | 0.376 | ng | | 99 |
| 35) Benzo(b)fluoranthene | 22.81 | 252 | 34709 | 0.441 | ng | | 99 |
| 36) Benzo(k)fluoranthene | 22.86 | 252 | 37055 | 0.442 | ng | | 99 |
| 37) Benzo(a)pyrene | 23.38 | 252 | 31434 | 0.427 | ng | | 98 |
| 38) Dibenzo(a,h)anthracene | 25.72 | 278 | 26030 | 0.405 | ng | | 98 |
| 39) Benzo(g,h,i)perylene | 26.40 | 276 | 25981 | 0.405 | ng | | 99 |

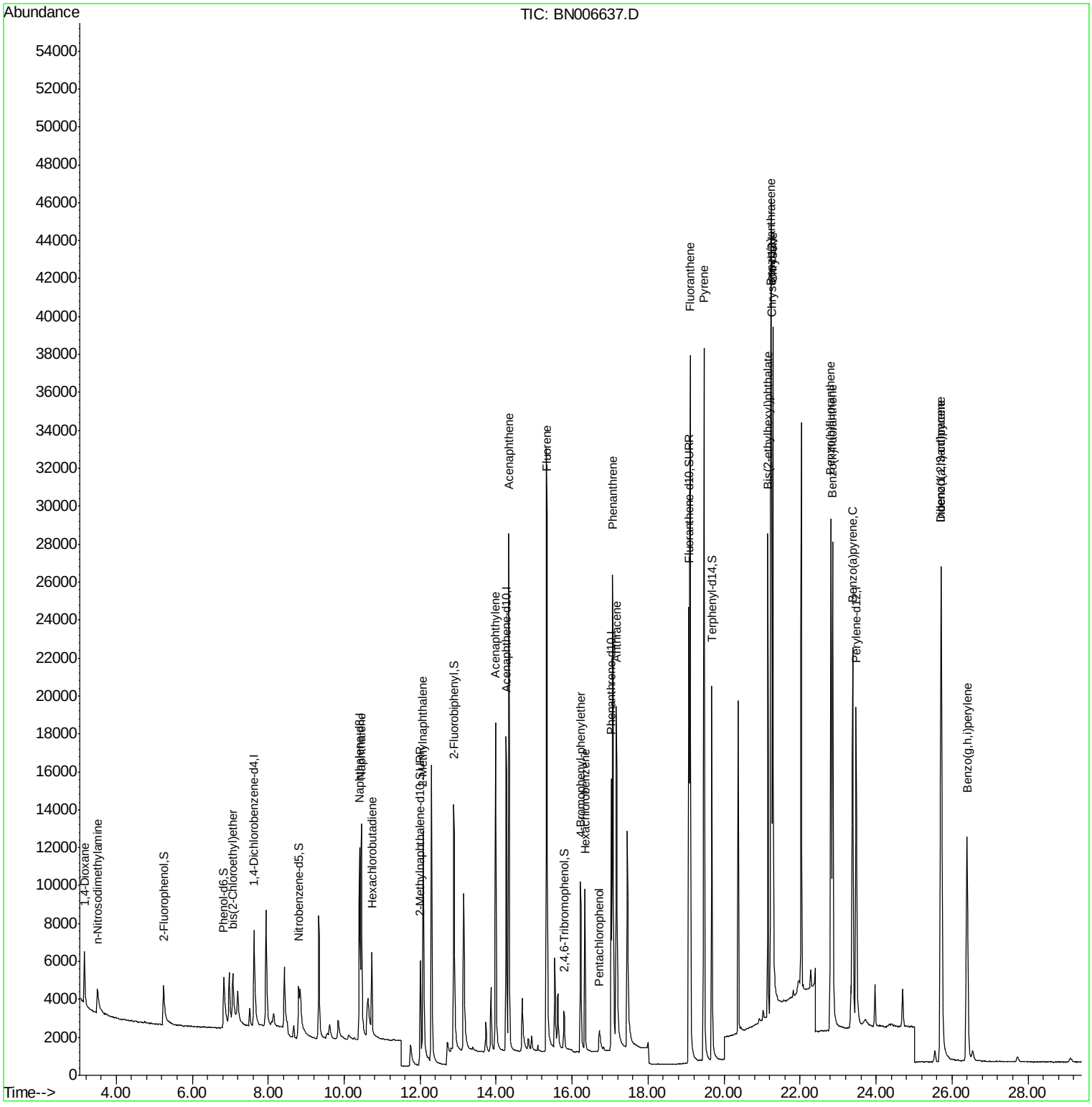
(#) = qualifier out of range (m) = manual integration (+) = signals summed

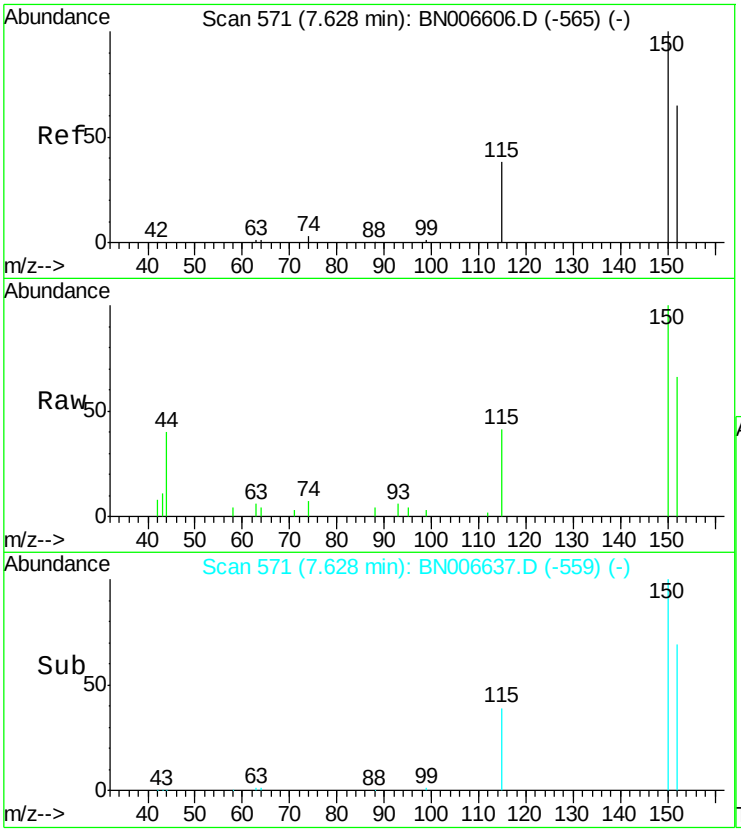
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006637.D
Acq On : 29 Jun 2019 05:05
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Jun 29 05:42:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 01:19:02 2019
Response via : Initial Calibration



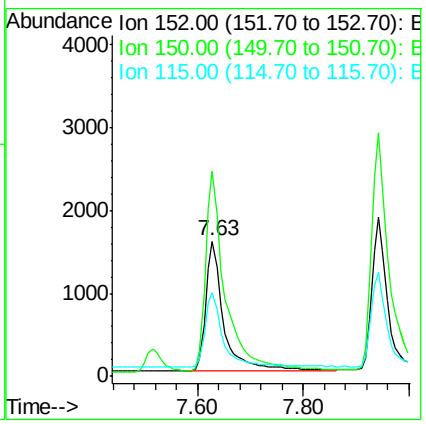


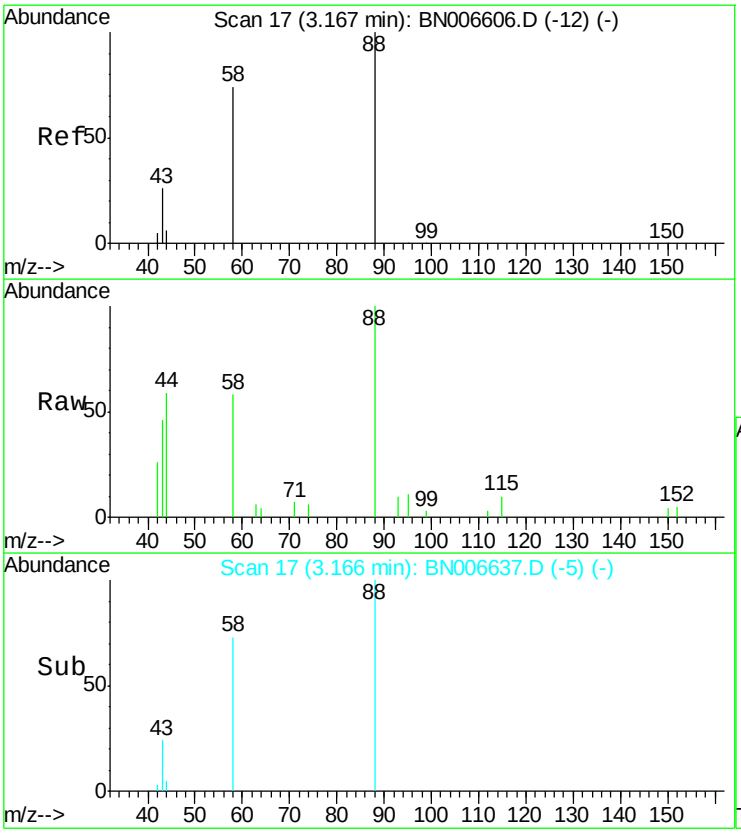

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 571
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:152 Resp: 3724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.9 | 122.2 | 183.2 |
| 115 | 61.8 | 50.0 | 75.0 |

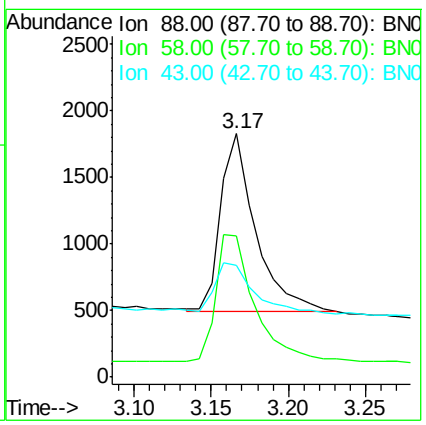


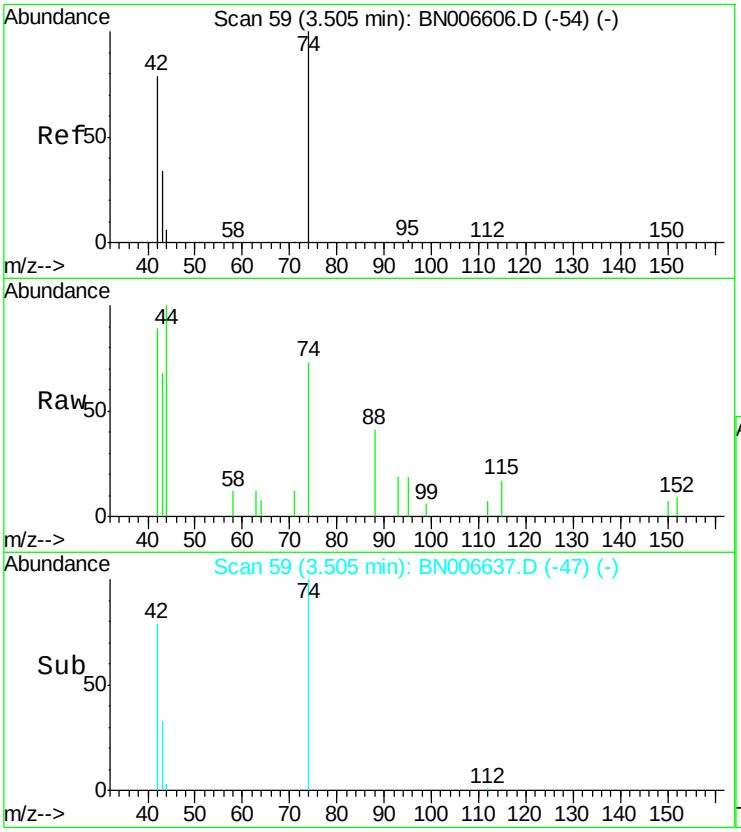




#2
1,4-Dioxane
Concen: 0.401 ng
RT: 3.17 min Scan# 17
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion: 88 Resp: 2069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 81.4 | 62.5 | 93.7 |
| 43 | 34.5 | 25.4 | 38.0 |



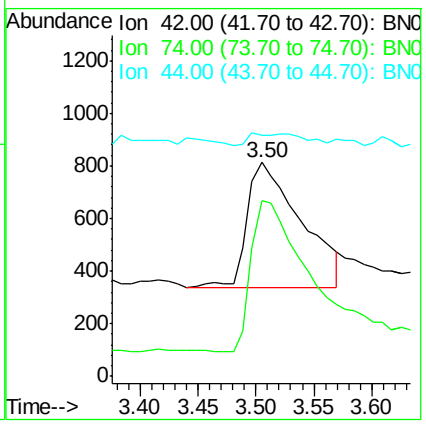


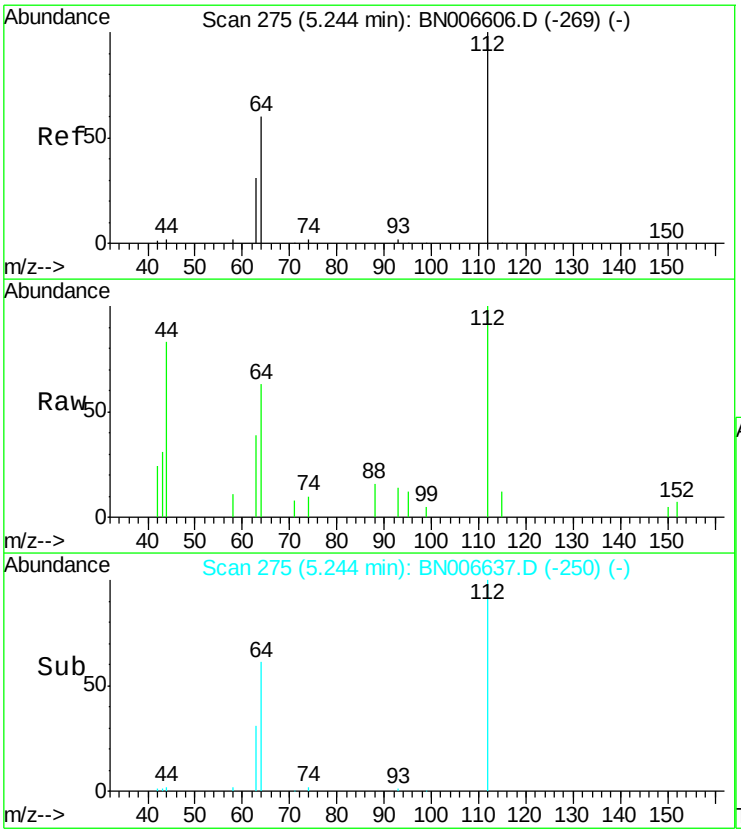

#3
n-Nitrosodimethylamine
Concen: 0.378 ng
RT: 3.50 min Scan# 59
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion: 42 Resp: 1529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 120.2 | 103.1 | 154.7 |
| 44 | 4.3 | 3.4 | 5.2 |

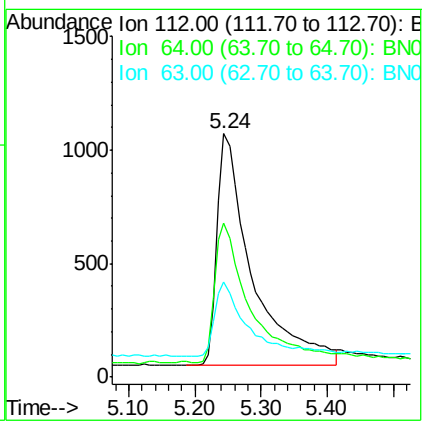


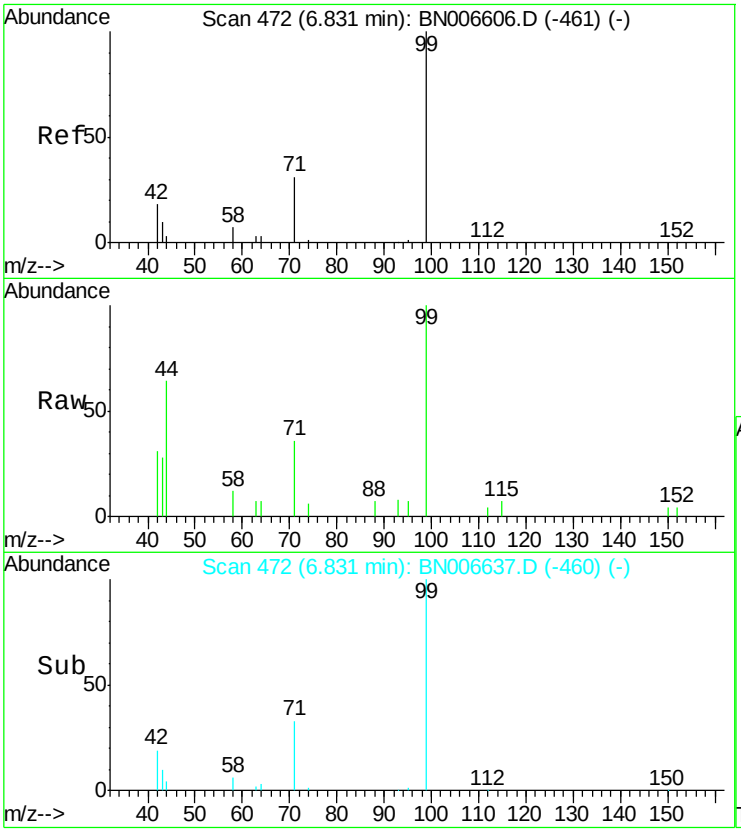




#4
2-Fluorophenol
Concen: 0.412 ng
RT: 5.24 min Scan# 275
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:112 Resp: 3760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.0 | 48.9 | 73.3 |
| 63 | 31.4 | 24.3 | 36.5 |



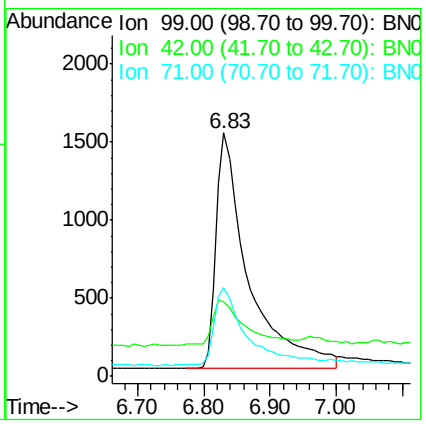


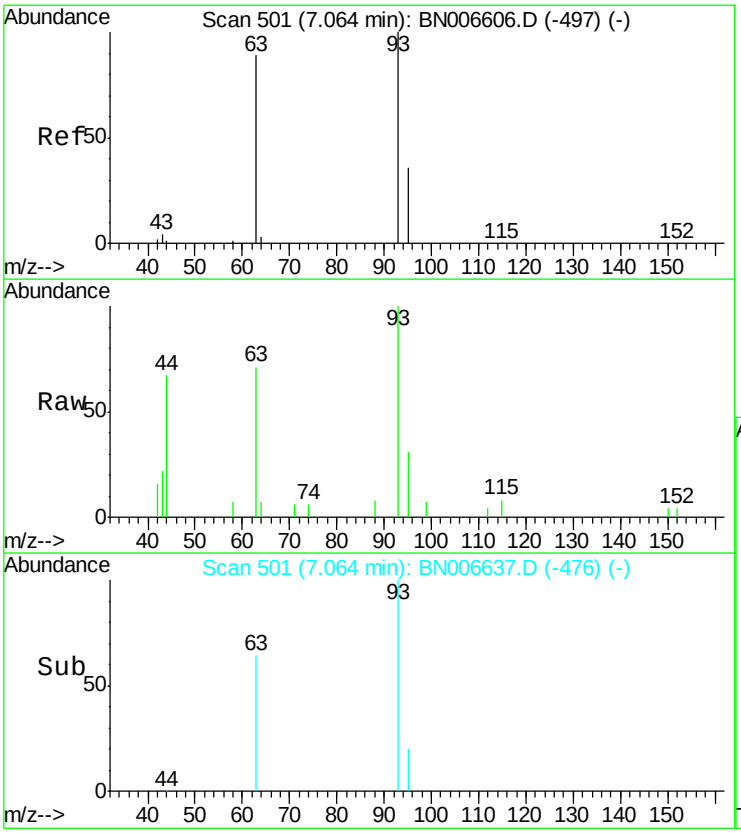

#5
Phenol-d6
Concen: 0.424 ng
RT: 6.83 min Scan# 472
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion: 99 Resp: 5124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.1 | 16.4 | 24.6 |
| 71 | 33.9 | 26.6 | 40.0 |

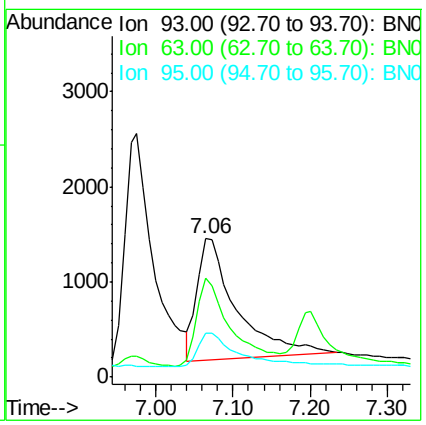


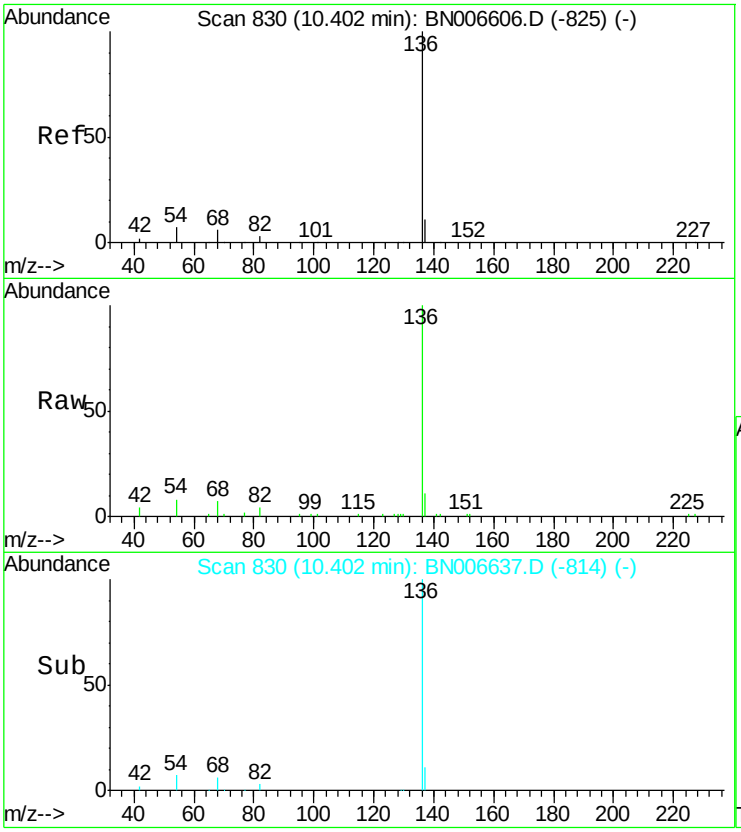




#6
bis(2-Chloroethyl)ether
Concen: 0.420 ng
RT: 7.06 min Scan# 501
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion: 93 Resp: 4528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 63.7 | 52.5 | 78.7 |
| 95 | 30.8 | 24.2 | 36.4 |



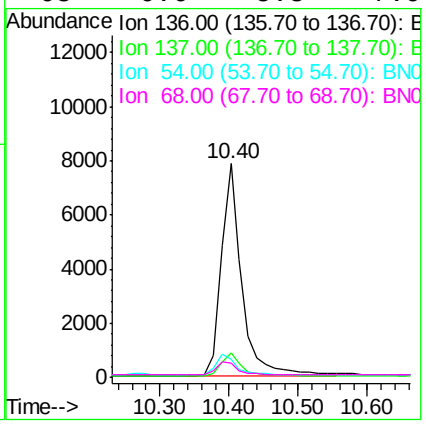


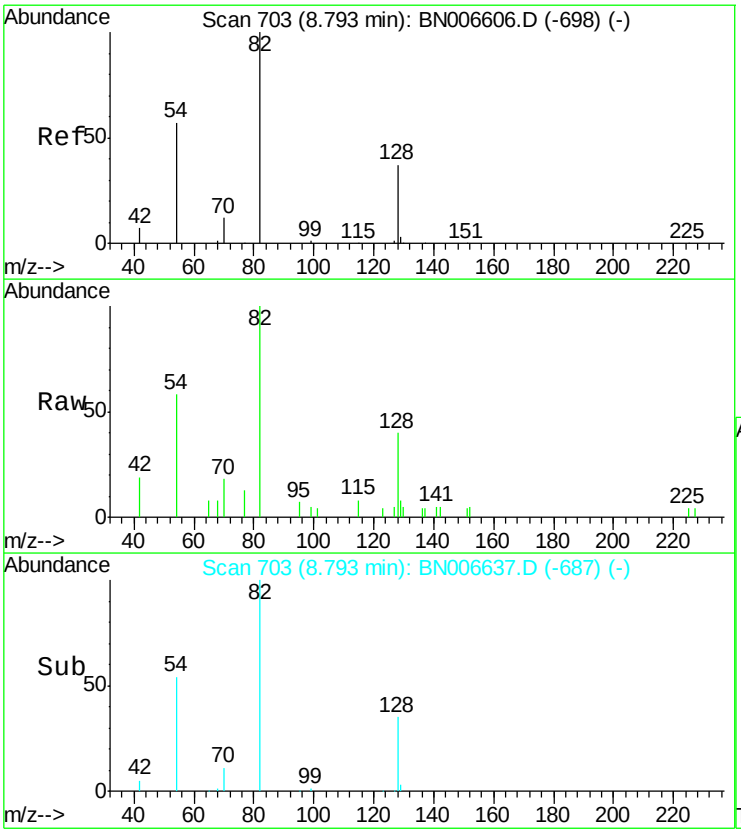

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.40 min Scan# 830
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:136 Resp: 16367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 9.3 | 13.9 |
| 54 | 8.4 | 6.7 | 10.1 |
| 68 | 6.6 | 5.3 | 7.9 |

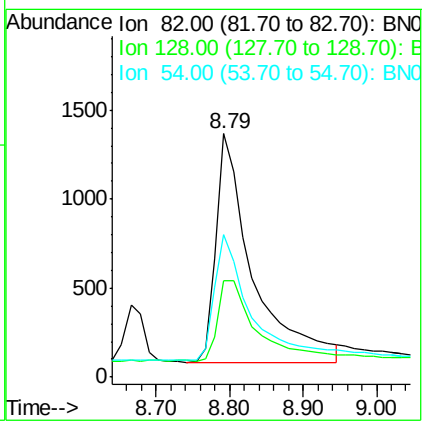


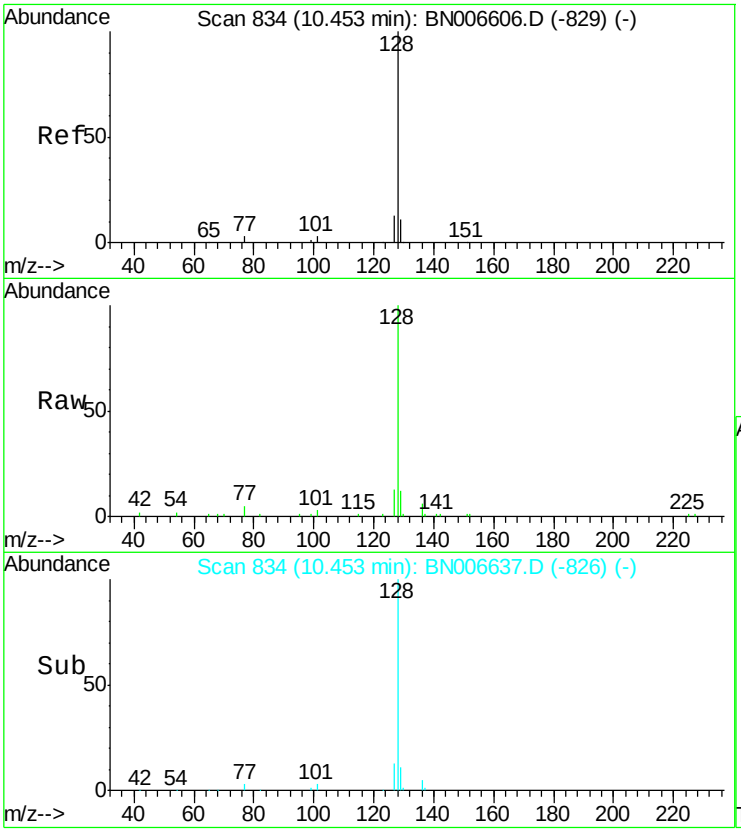




#8
Nitrobenzene-d5
Concen: 0.402 ng
RT: 8.79 min Scan# 703
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion: 82 Resp: 4423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.8 | 32.6 | 49.0 |
| 54 | 58.4 | 48.2 | 72.4 |



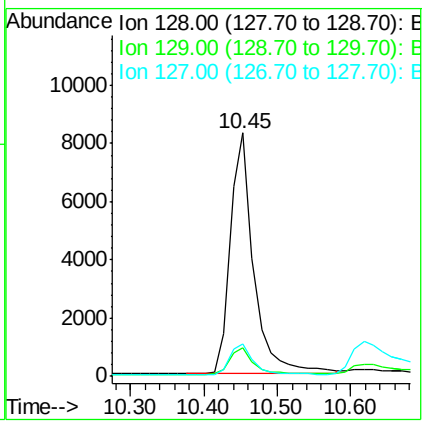


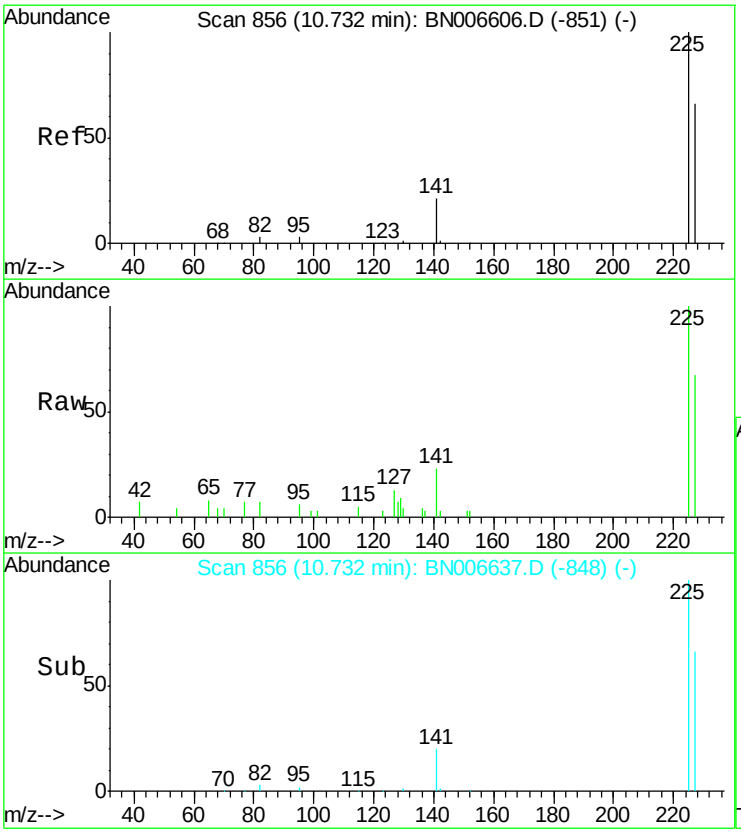

#9
Naphthalene
Concen: 0.426 ng
RT: 10.45 min Scan# 834
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:128 Resp: 18317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.8 | 9.3 | 13.9 |
| 127 | 13.3 | 10.8 | 16.2 |

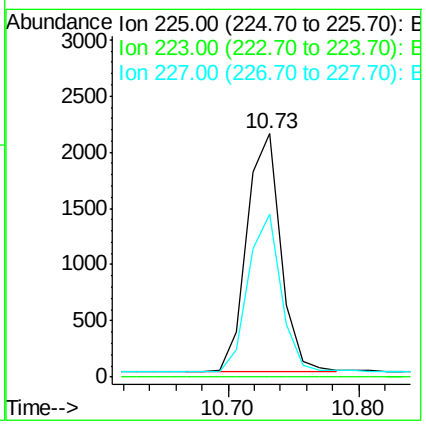


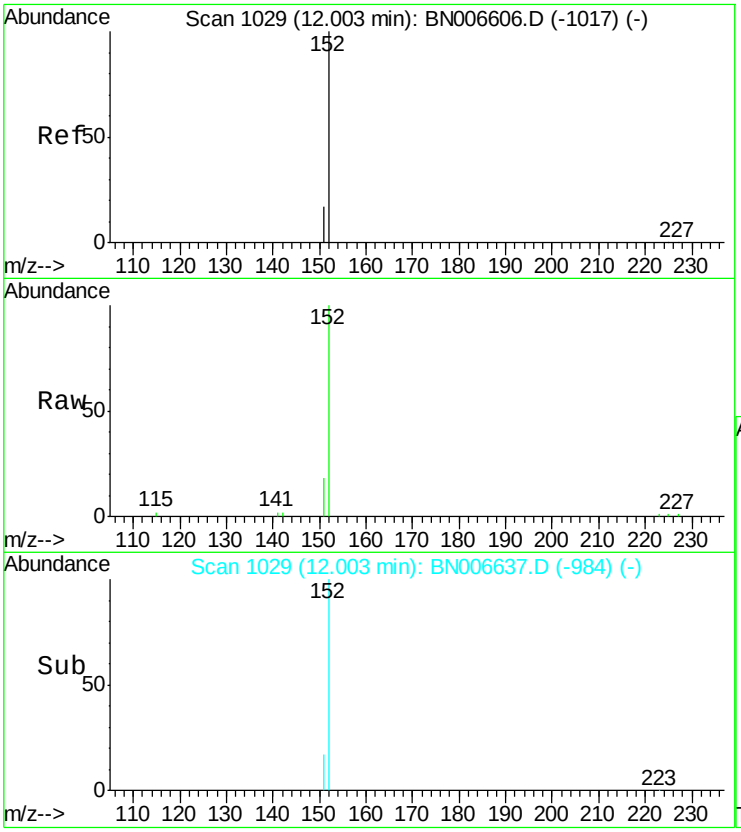




#10
Hexachlorobutadiene
Concen: 0.429 ng
RT: 10.73 min Scan# 856
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:225 Resp: 3794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.2 | 51.4 | 77.2 |



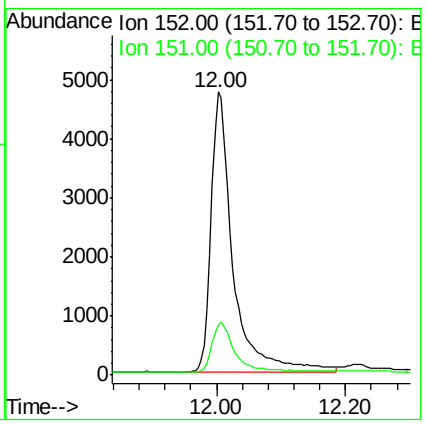


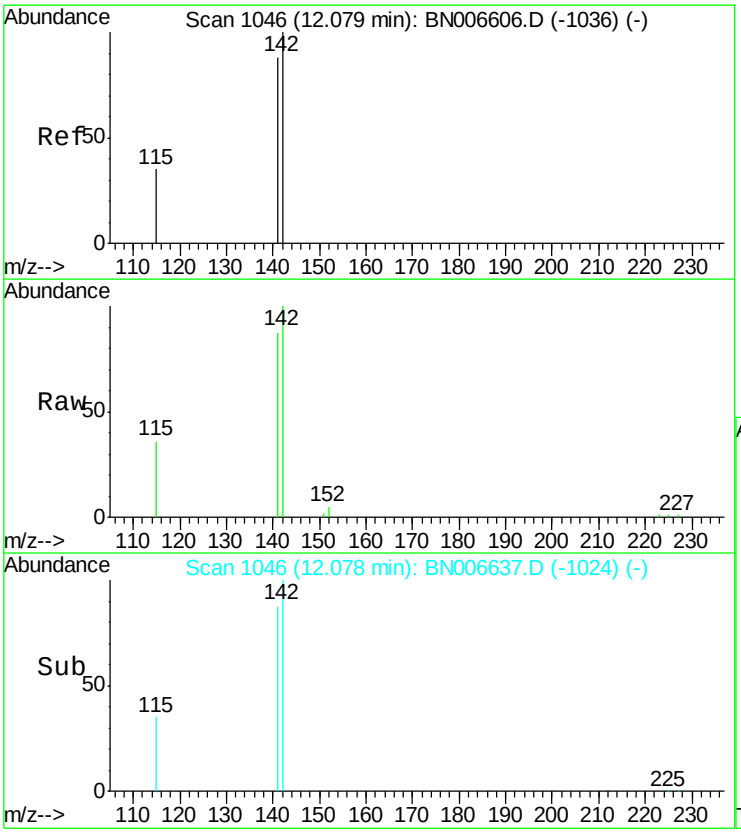

#11
2-Methylnaphthalene-d10
Concen: 0.429 ng
RT: 12.00 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:152 Resp: 11054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 18.5 | 15.0 | 22.4 |

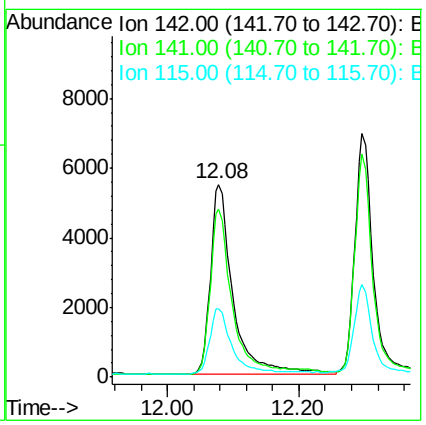


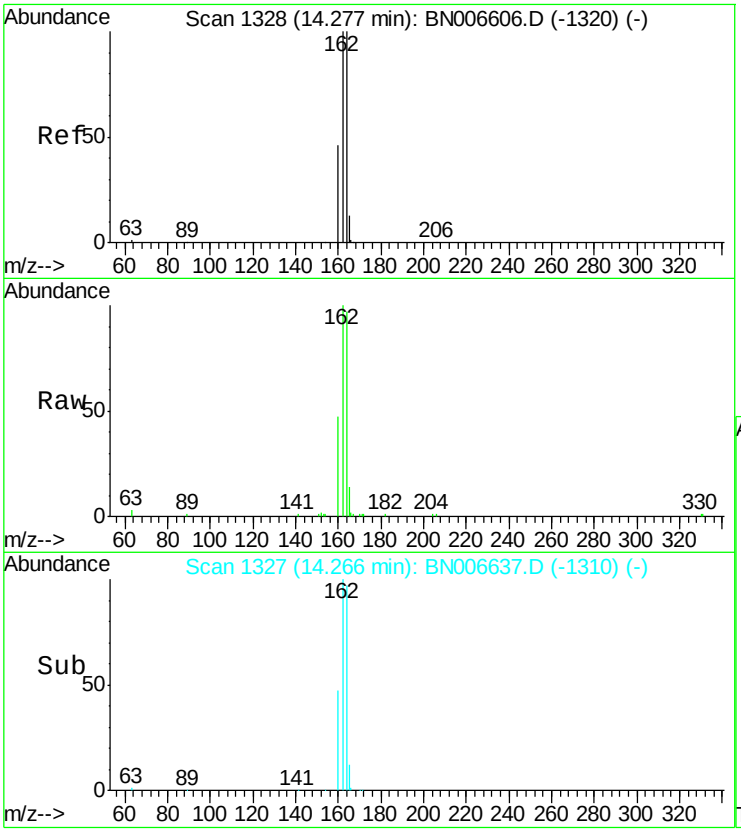




#12
2-Methylnaphthalene
Concen: 0.436 ng
RT: 12.08 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:142 Resp: 12965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.3 | 70.2 | 105.4 |
| 115 | 35.7 | 28.5 | 42.7 |



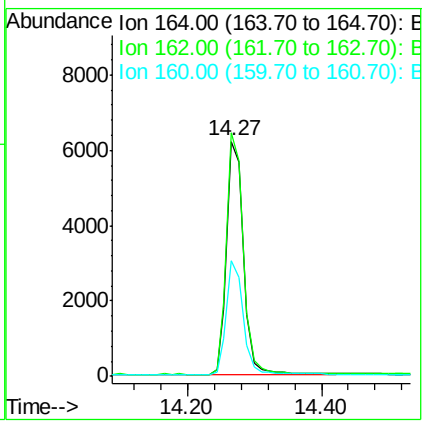


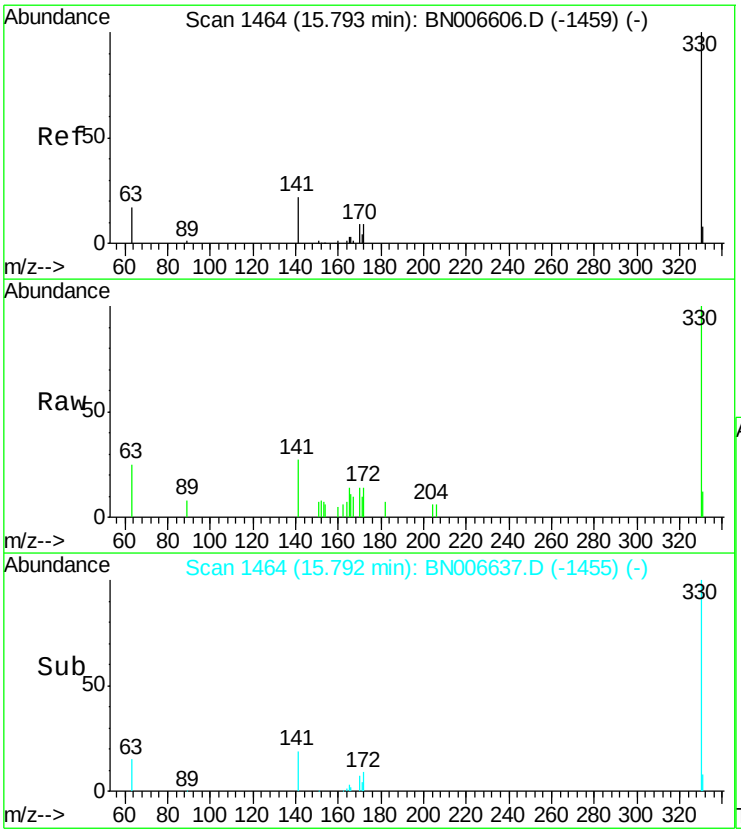

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.27 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:164 Resp: 10705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.5 | 80.0 | 120.0 |
| 160 | 49.0 | 37.0 | 55.4 |

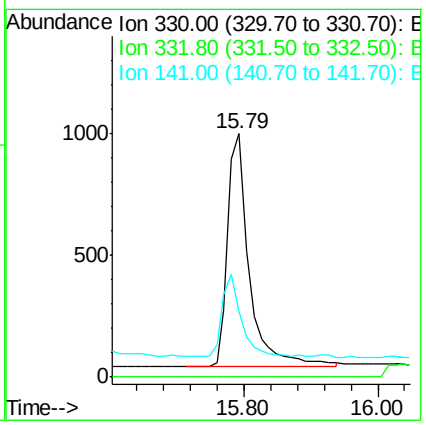


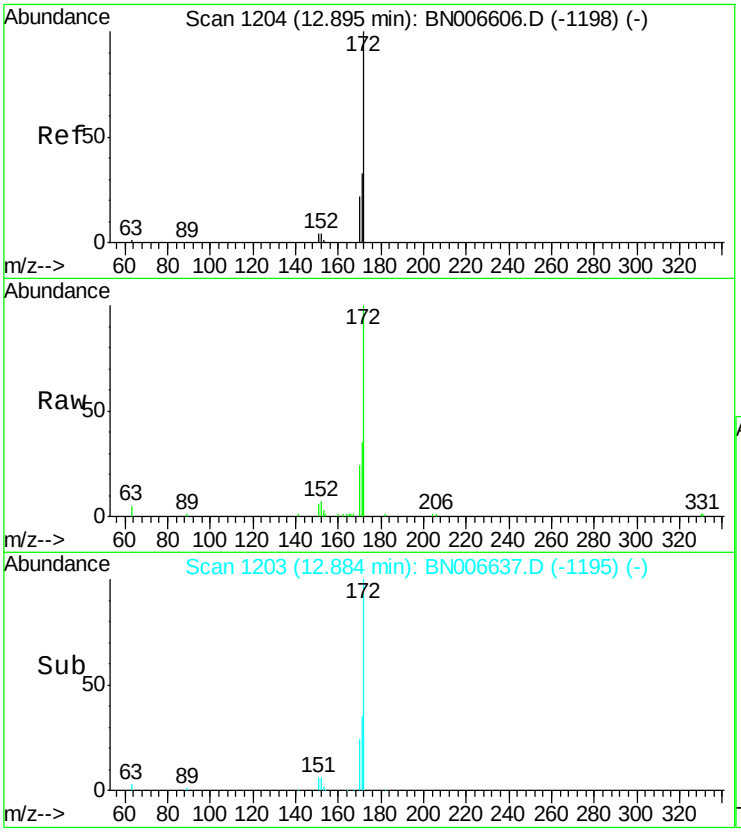




#14
2,4,6-Tribromophenol
Concen: 0.419 ng
RT: 15.79 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:330 Resp: 2112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 32.3 | 26.5 | 39.7 |



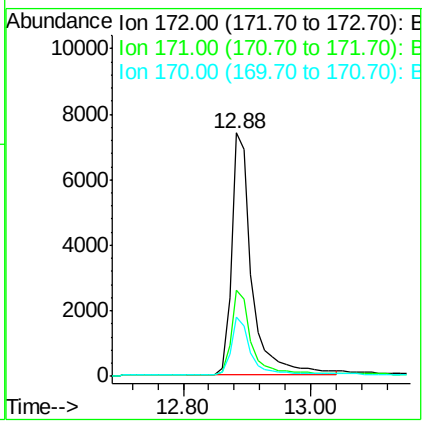


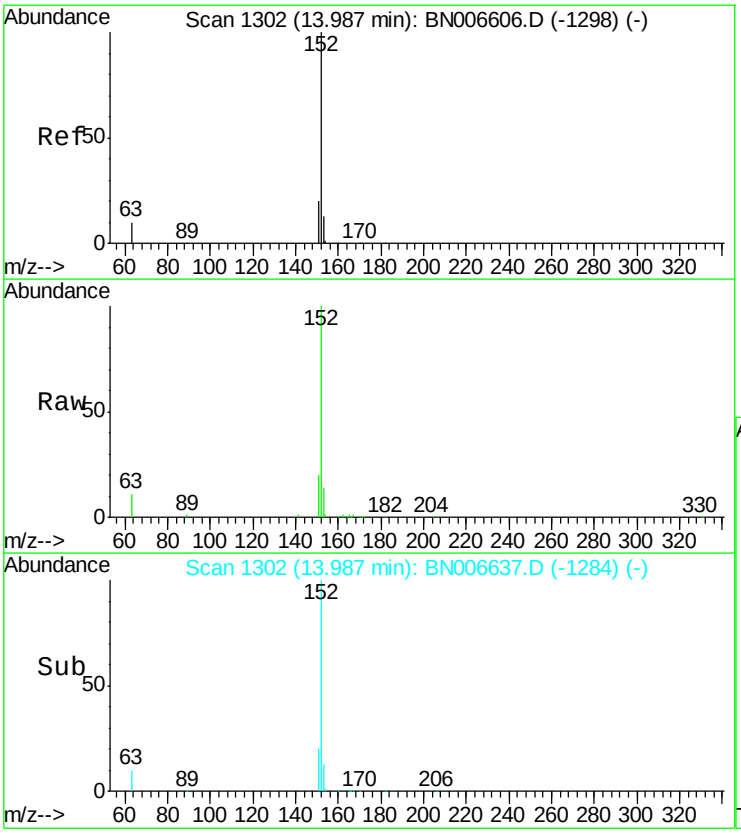

#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:172 Resp: 16276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.5 | 27.0 | 40.4 |
| 170 | 24.4 | 17.7 | 26.5 |

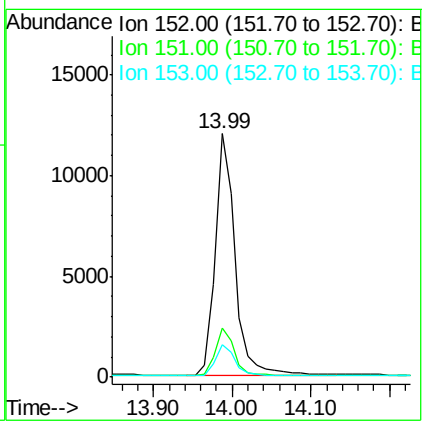


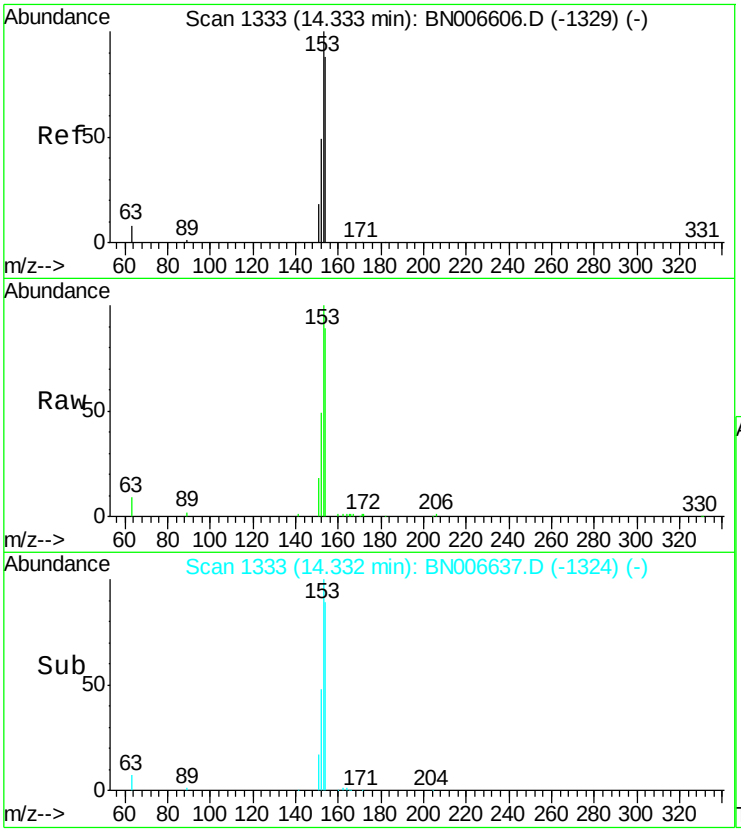




#16
Acenaphthylene
Concen: 0.414 ng
RT: 13.99 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:152 Resp: 21130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.5 | 15.6 | 23.4 |
| 153 | 13.0 | 10.5 | 15.7 |



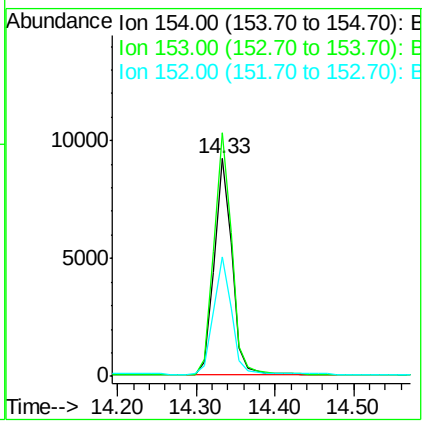


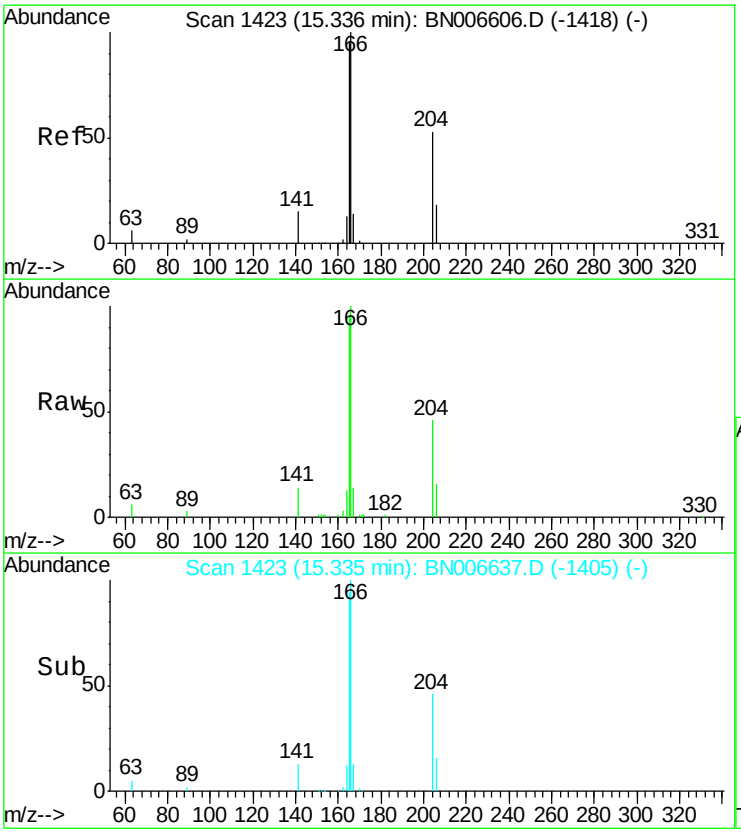

#17
Acenaphthene
Concen: 0.430 ng
RT: 14.33 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:154 Resp: 14443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.8 | 90.2 | 135.4 |
| 152 | 54.6 | 44.2 | 66.4 |

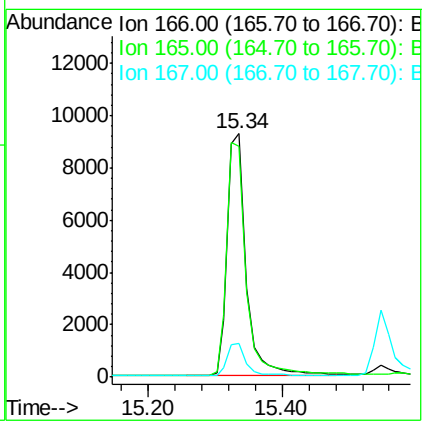


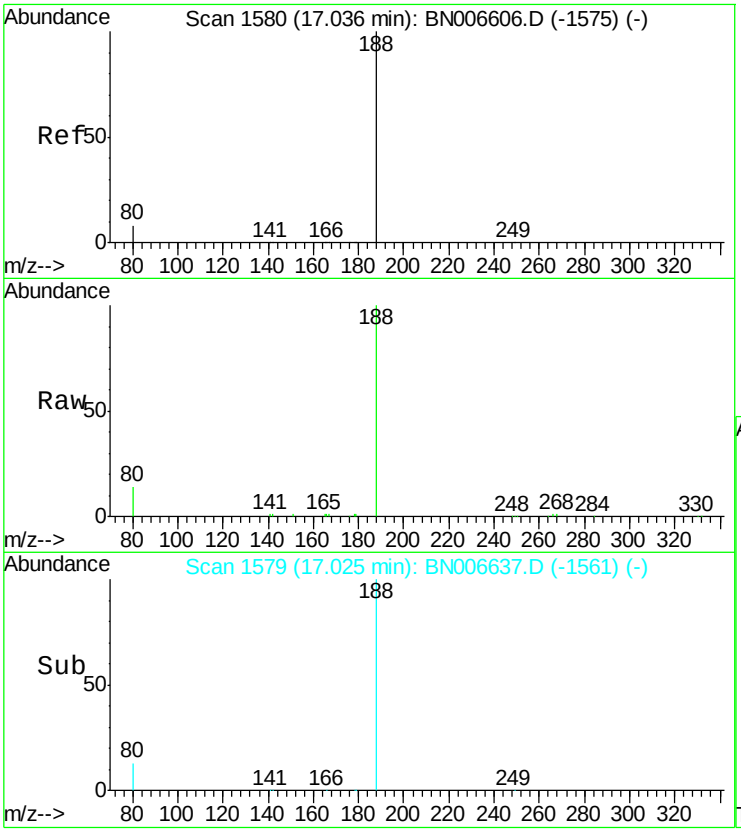




#18
Fluorene
Concen: 0.425 ng
RT: 15.34 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:166 Resp: 18046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.6 | 78.4 | 117.6 |
| 167 | 13.4 | 10.8 | 16.2 |



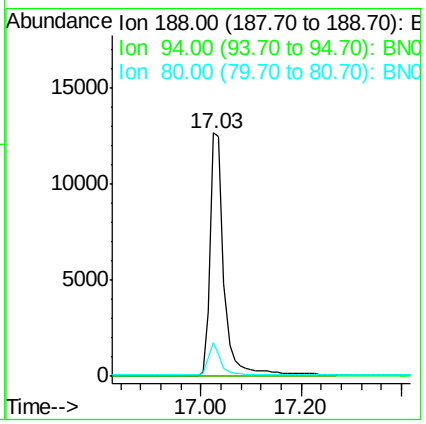


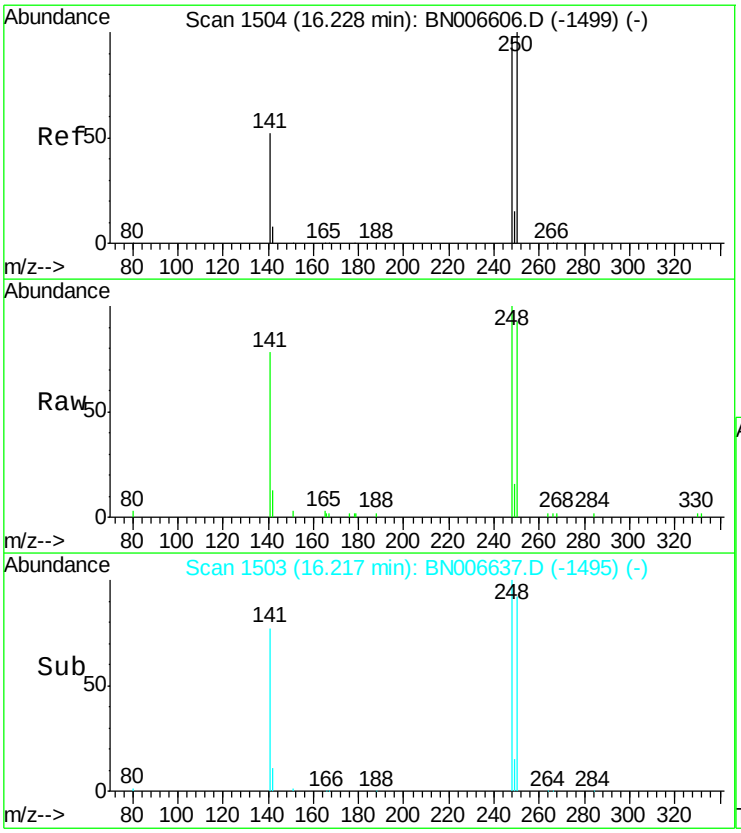

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.03 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:188 Resp: 24731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 14.0 | 7.1 | 10.7# |

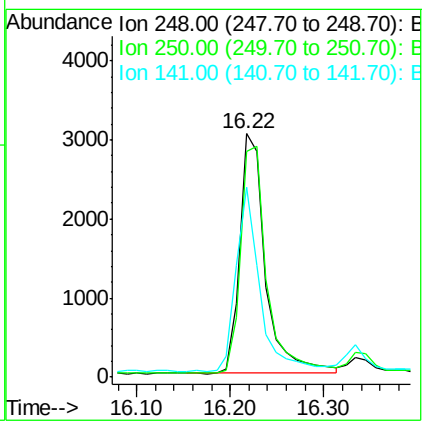


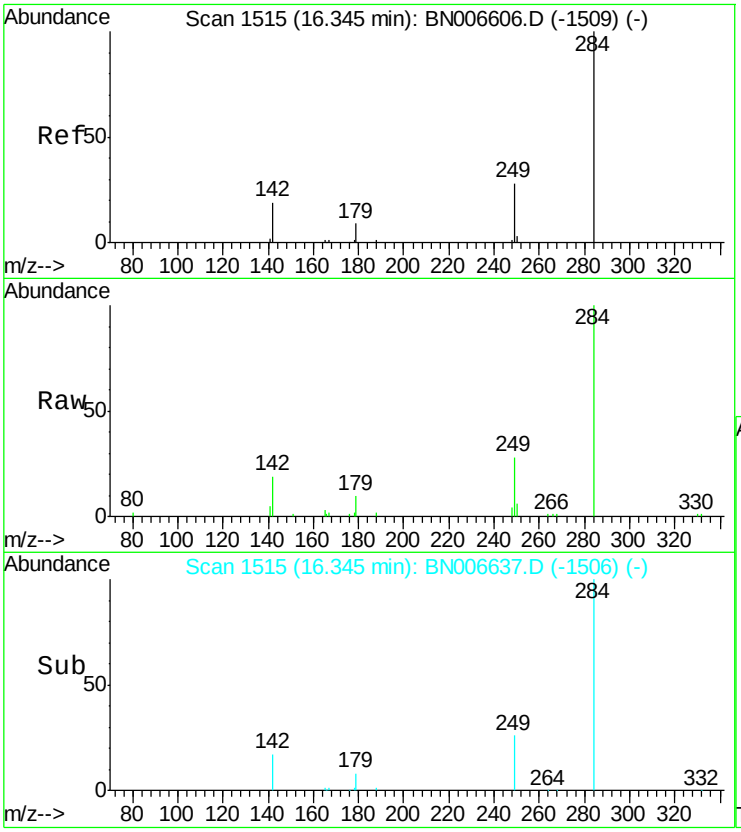




#20
4-Bromophenyl-phenylether
Concen: 0.425 ng
RT: 16.22 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:248 Resp: 5819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 92.7 | 82.2 | 123.4 |
| 141 | 78.0 | 43.8 | 65.8# |



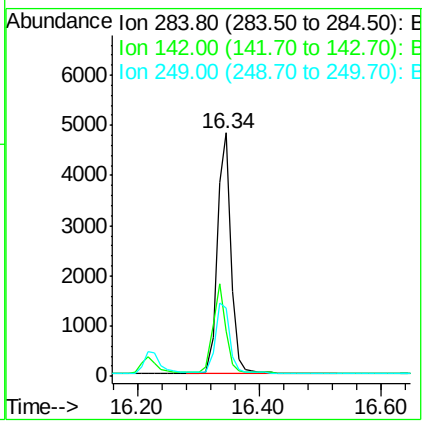


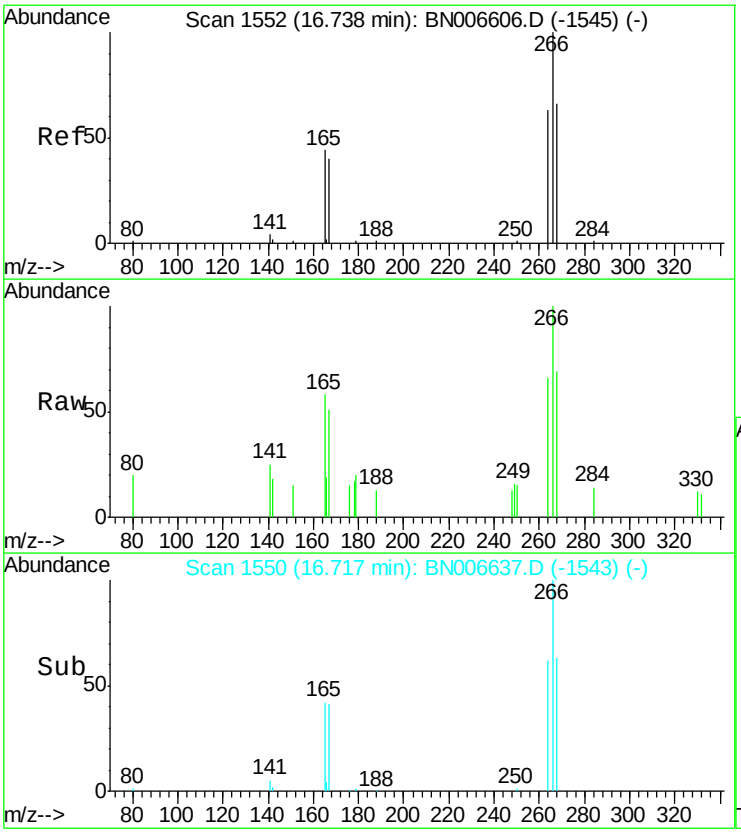

#21
Hexachlorobenzene
Concen: 0.430 ng
RT: 16.34 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:284 Resp: 7440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 33.8 | 27.5 | 41.3 |
| 249 | 30.9 | 24.7 | 37.1 |

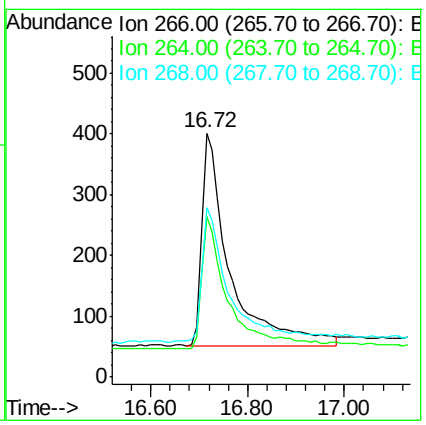


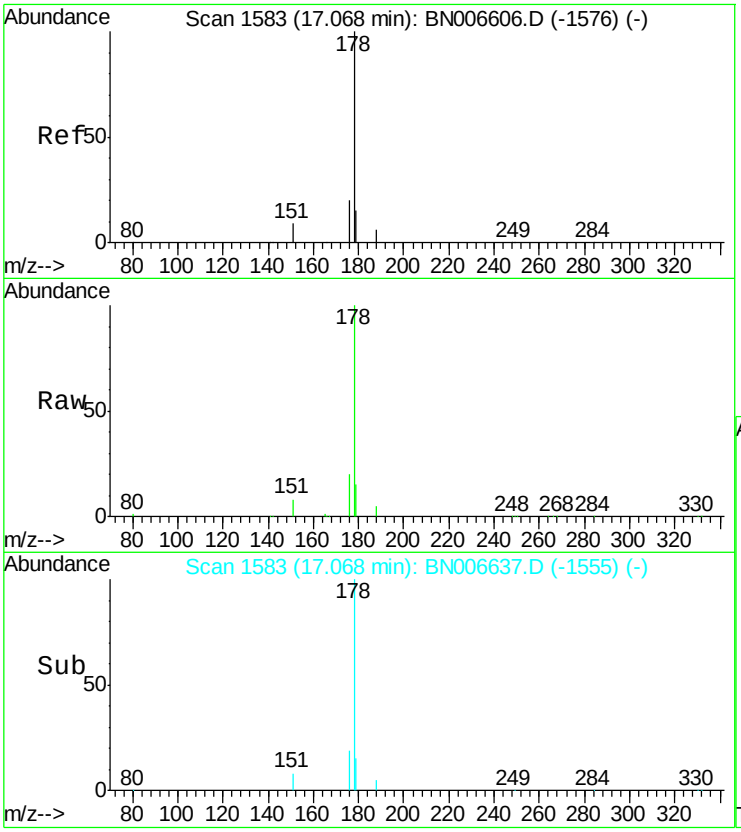




#22
Pentachlorophenol
Concen: 0.544 ng
RT: 16.72 min Scan# 1550
Delta R.T. -0.02 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:266 Resp: 1390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 66.1 | 56.2 | 84.4 |
| 268 | 69.3 | 63.0 | 94.4 |



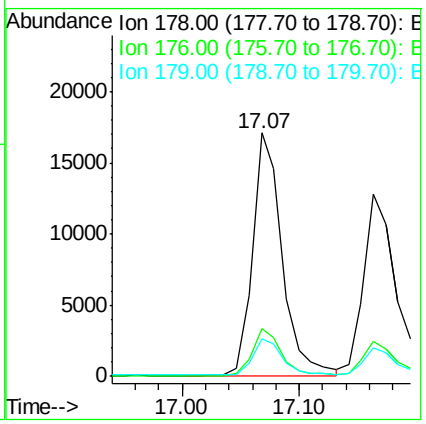


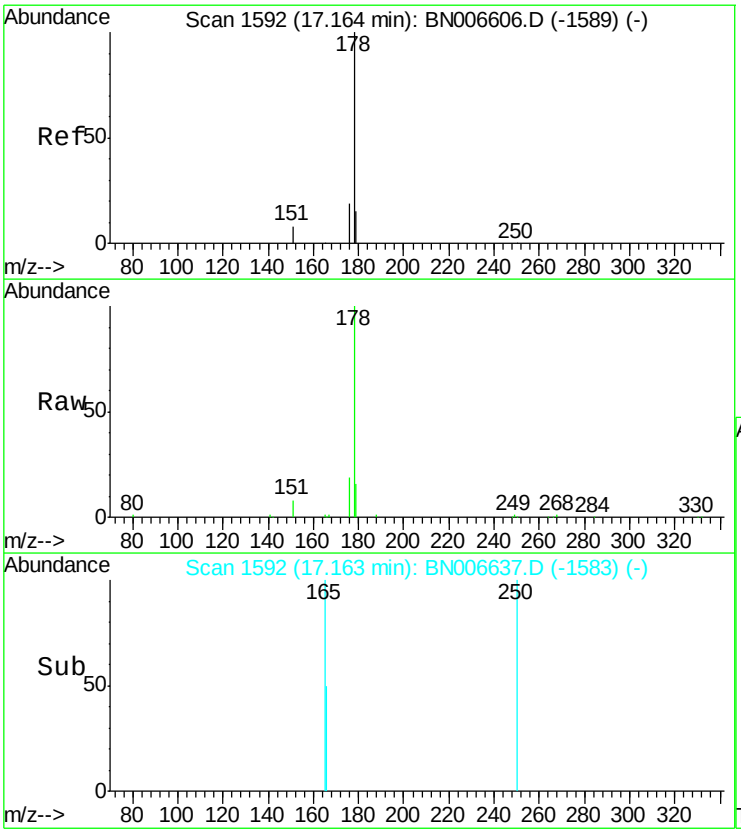

#23
Phenanthrene
Concen: 0.424 ng
RT: 17.07 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:178 Resp: 29851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.3 | 22.9 |
| 179 | 15.3 | 12.2 | 18.4 |

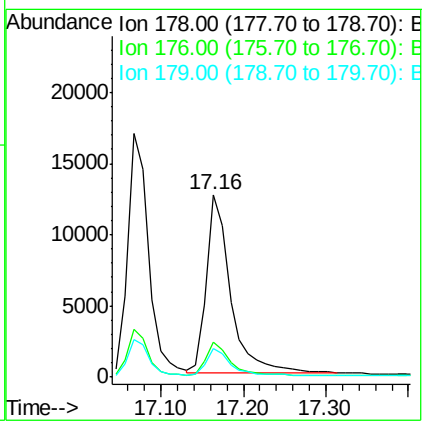


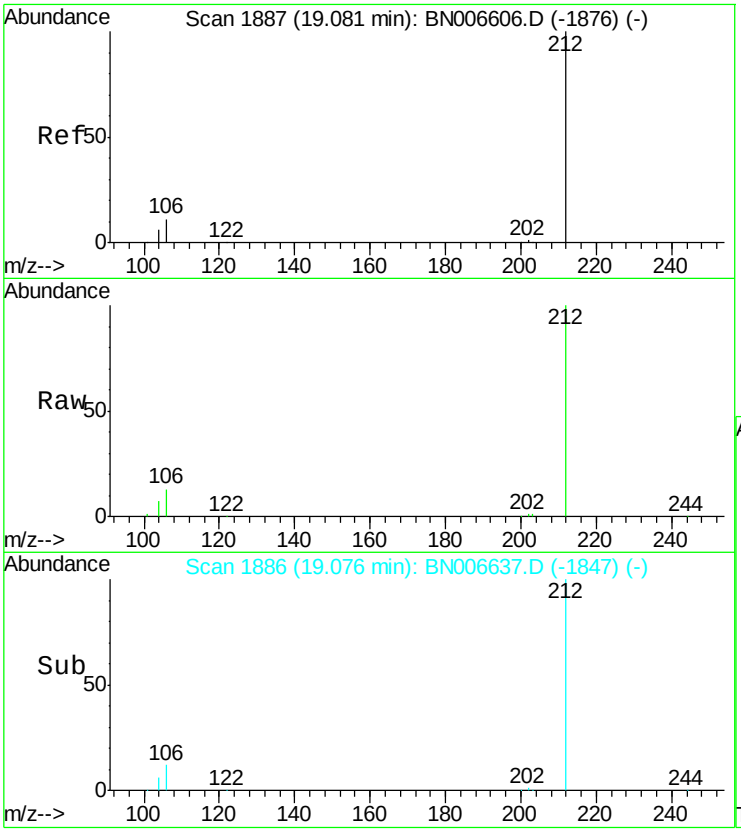




#24
Anthracene
Concen: 0.413 ng
RT: 17.16 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:178 Resp: 25172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.4 | 15.0 | 22.4 |
| 179 | 15.3 | 12.2 | 18.2 |



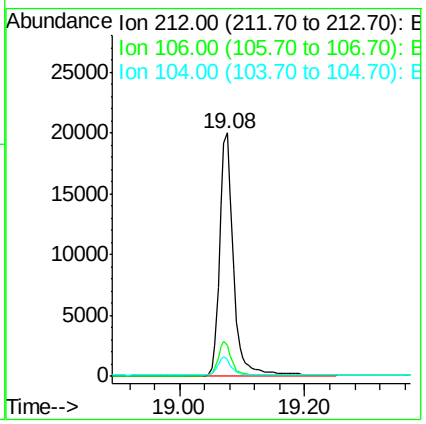


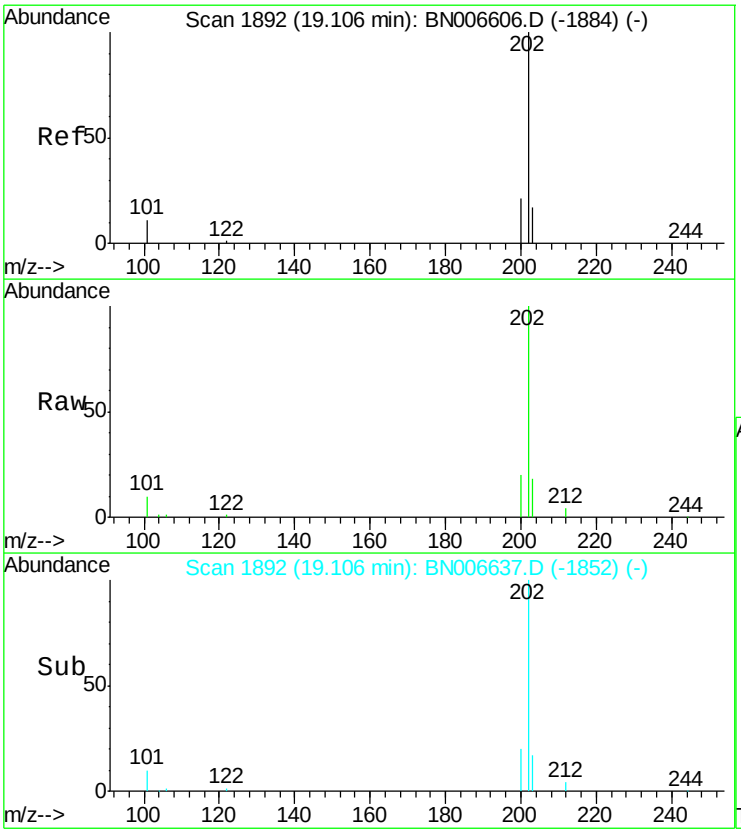

#25
Fluoranthene-d10
Concen: 0.423 ng
RT: 19.08 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:212 Resp: 30712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 13.5 | 10.6 | 15.8 |
| 104 | 7.5 | 5.8 | 8.6 |

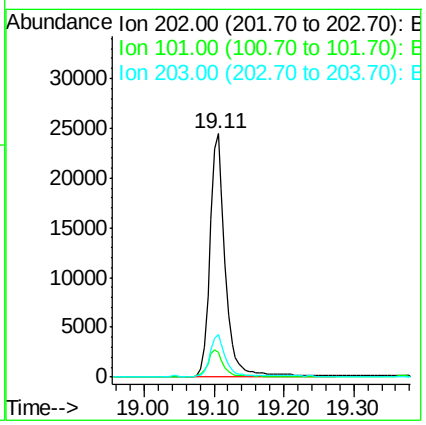


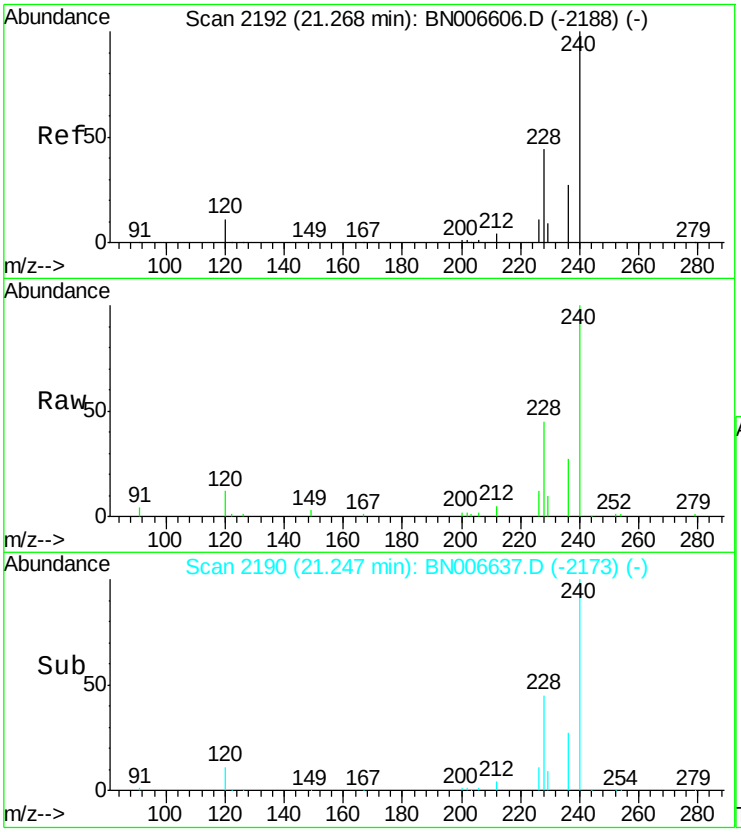




#26
Fluoranthene
Concen: 0.432 ng
RT: 19.11 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:202 Resp: 36912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.3 | 8.9 | 13.3 |
| 203 | 17.0 | 13.6 | 20.4 |



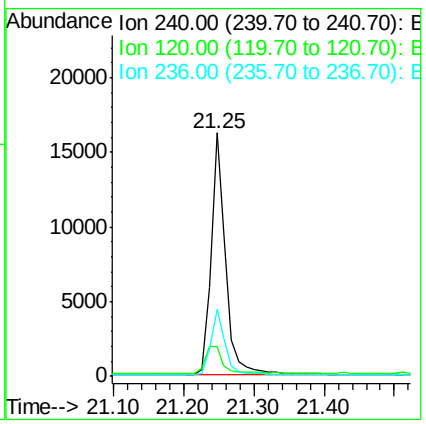


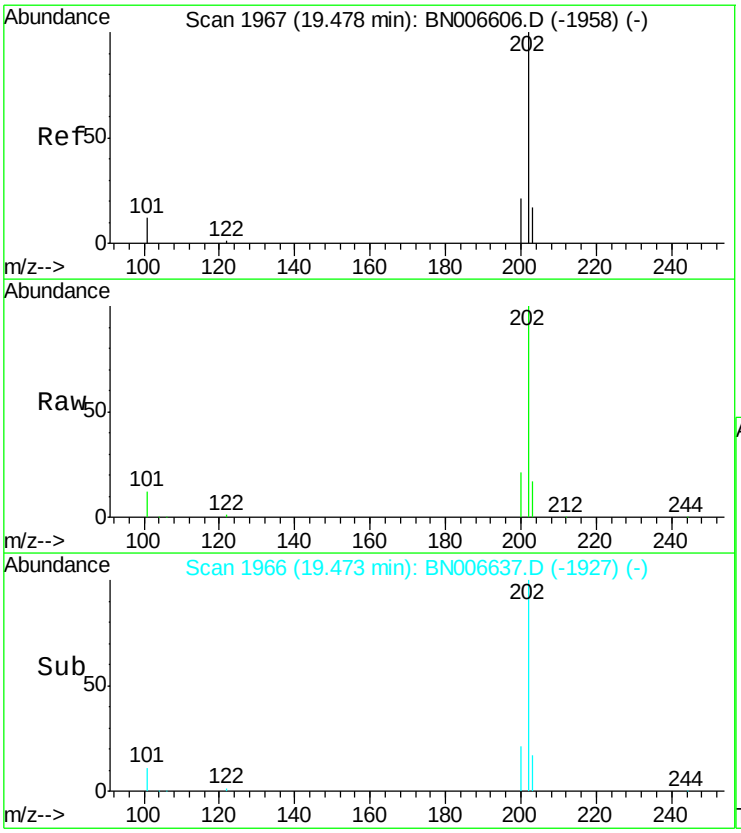

#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:240 Resp: 24154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.0 | 9.9 | 14.9 |
| 236 | 27.5 | 22.2 | 33.4 |

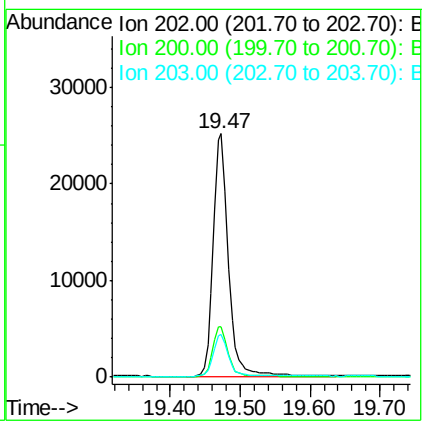


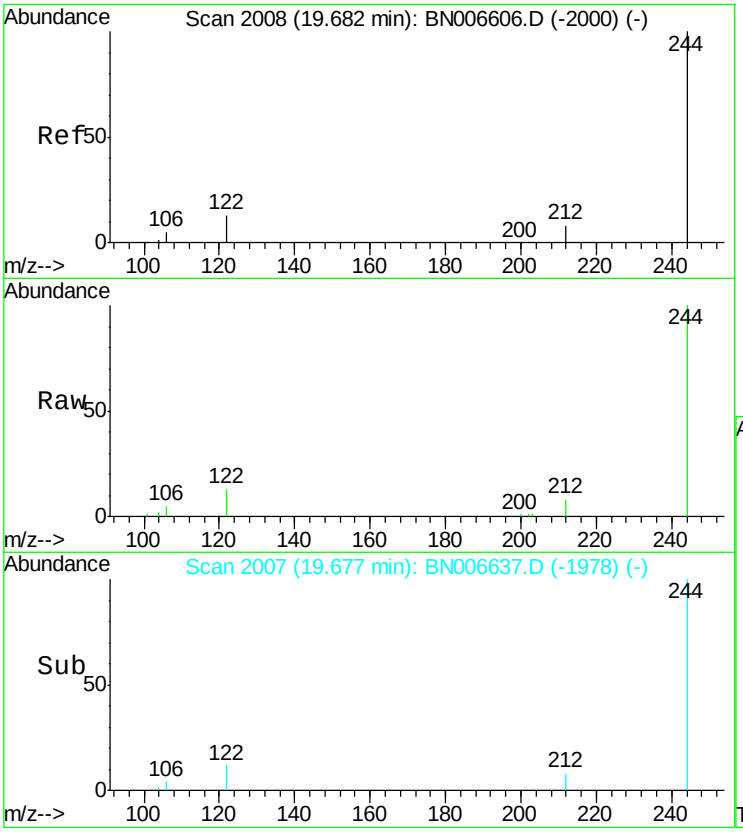




#28
Pyrene
Concen: 0.450 ng
RT: 19.47 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:202 Resp: 38032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.9 | 16.7 | 25.1 |
| 203 | 17.4 | 14.1 | 21.1 |



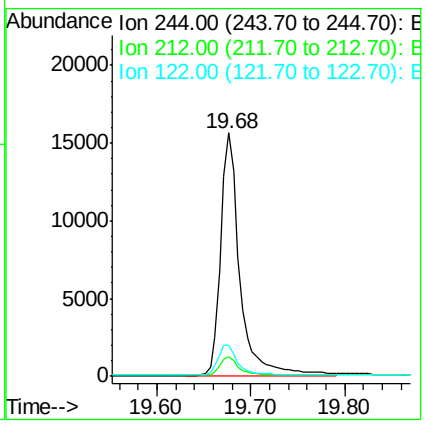


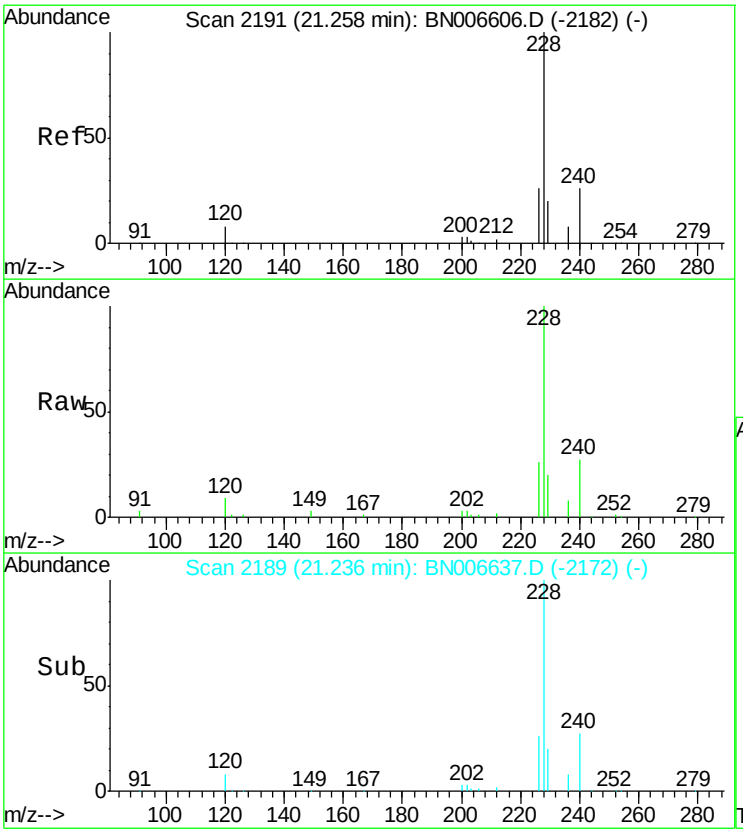

#29
Terphenyl-d14
Concen: 0.439 ng
RT: 19.68 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:244 Resp: 22220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.3 | 6.7 | 10.1 |
| 122 | 13.0 | 11.0 | 16.6 |

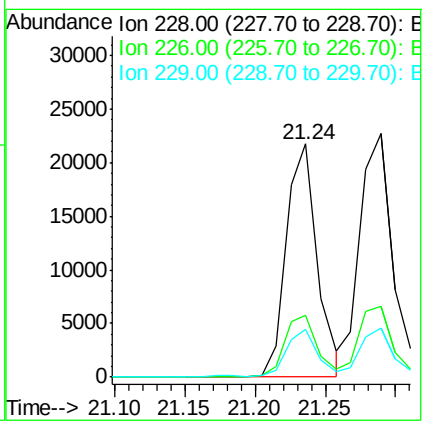


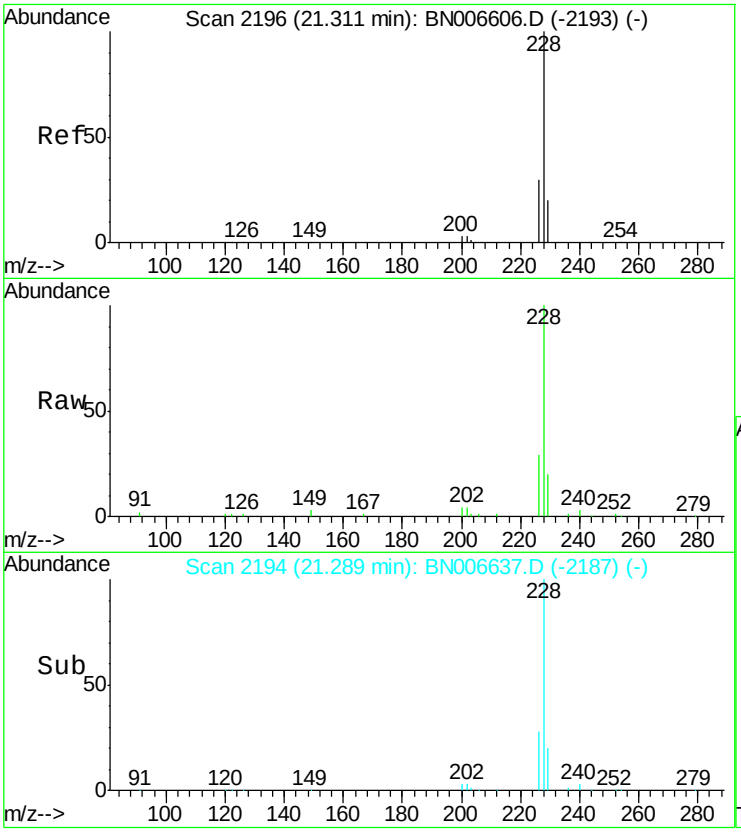




#30
Benzo(a)anthracene
Concen: 0.421 ng
RT: 21.24 min Scan# 2189
Delta R.T. -0.02 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:228 Resp: 33217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.5 | 21.2 | 31.8 |
| 229 | 20.4 | 16.1 | 24.1 |



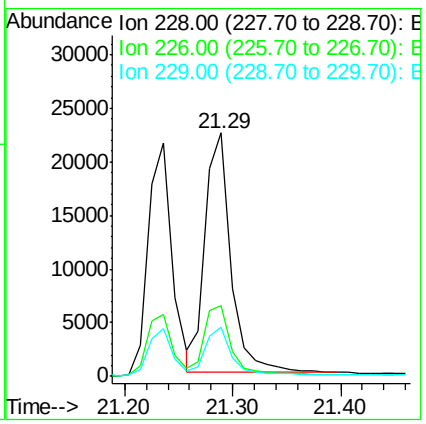


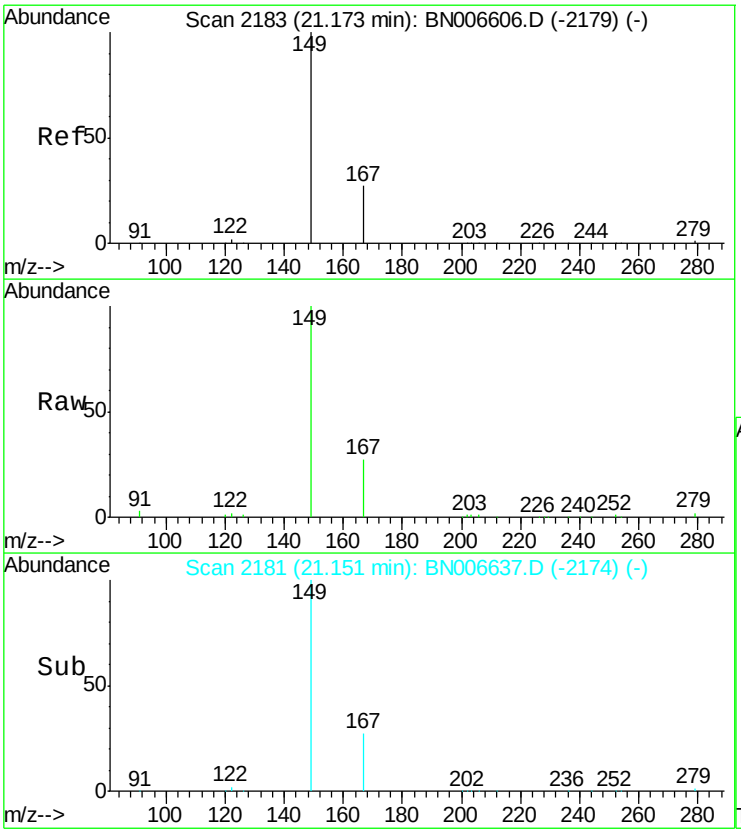

#31
Chrysene
Concen: 0.434 ng
RT: 21.29 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:228 Resp: 36961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.0 | 23.8 | 35.6 |
| 229 | 20.2 | 15.9 | 23.9 |

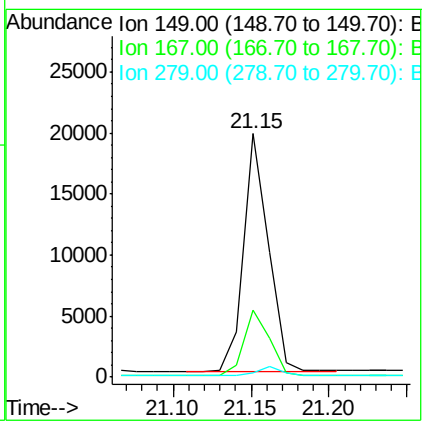


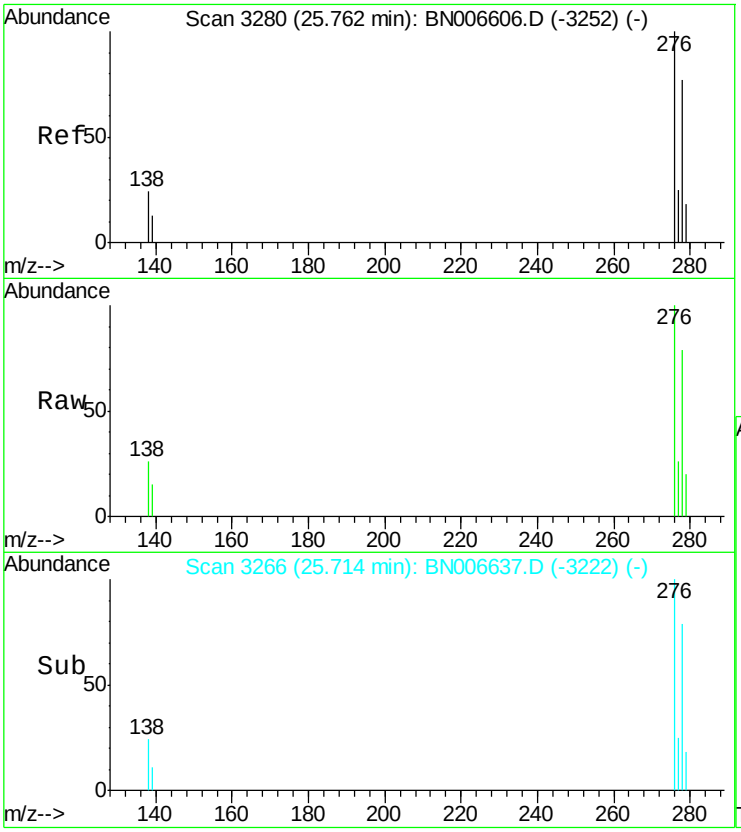




#32
Bis(2-ethylhexyl)phthalate
Concen: 0.536 ng
RT: 21.15 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:149 Resp: 21321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.7 | 22.9 | 34.3 |
| 279 | 3.9 | 3.3 | 4.9 |



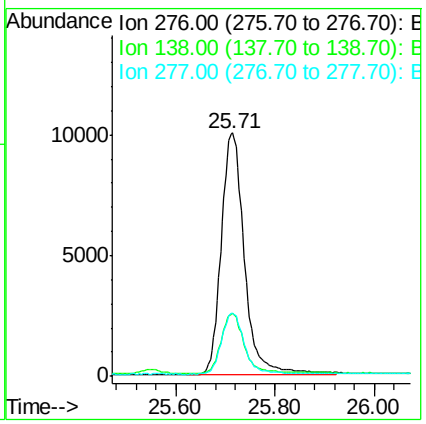


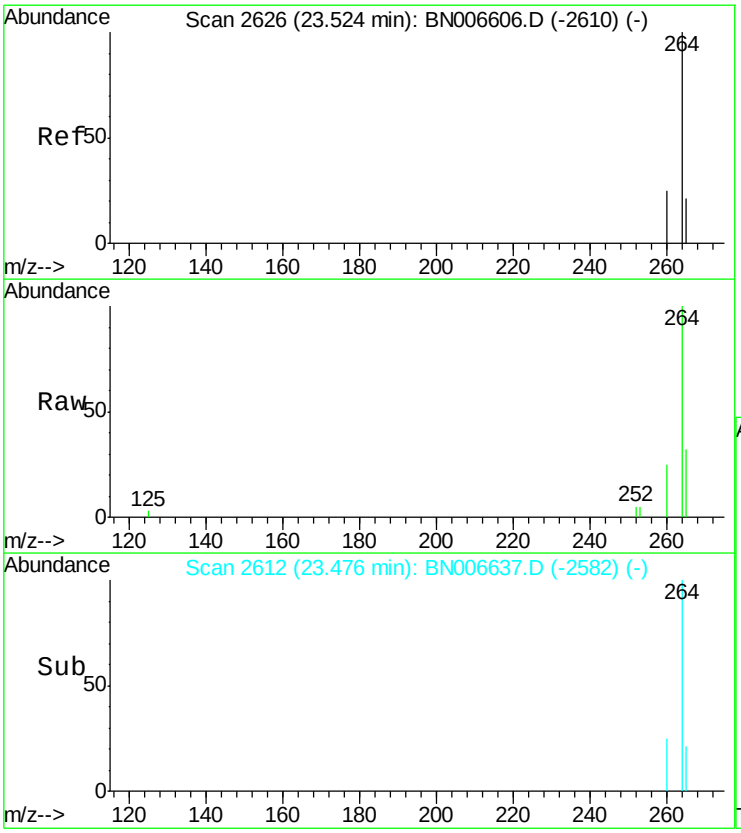

#33
Indeno(1,2,3-cd)pyrene
Concen: 0.376 ng
RT: 25.71 min Scan# 3266
Delta R.T. -0.05 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:276 Resp: 32409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.4 | 19.3 | 28.9 |
| 277 | 24.6 | 19.9 | 29.9 |

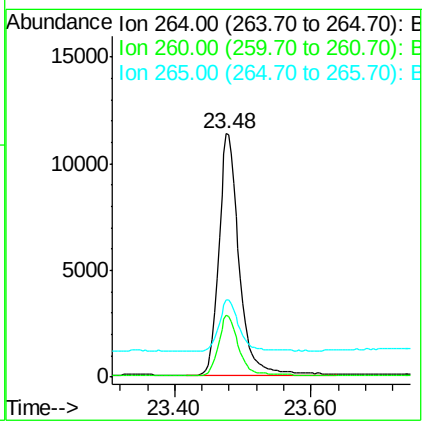


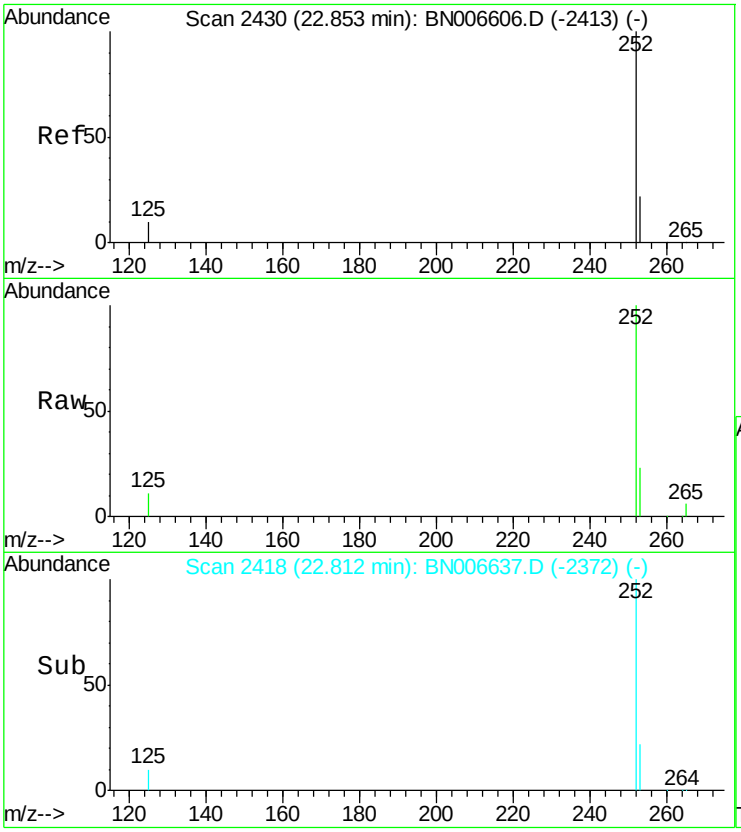




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.48 min Scan# 2612
Delta R.T. -0.05 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:264 Resp: 23137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.4 | 20.2 | 30.2 |
| 265 | 31.9 | 23.3 | 34.9 |



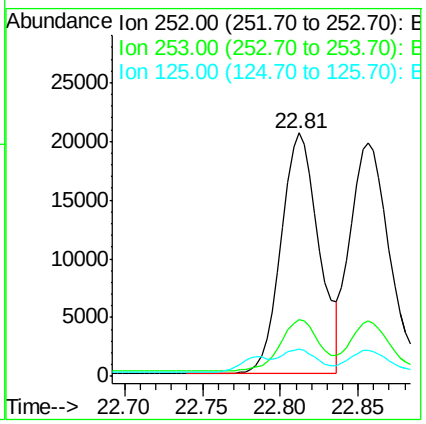


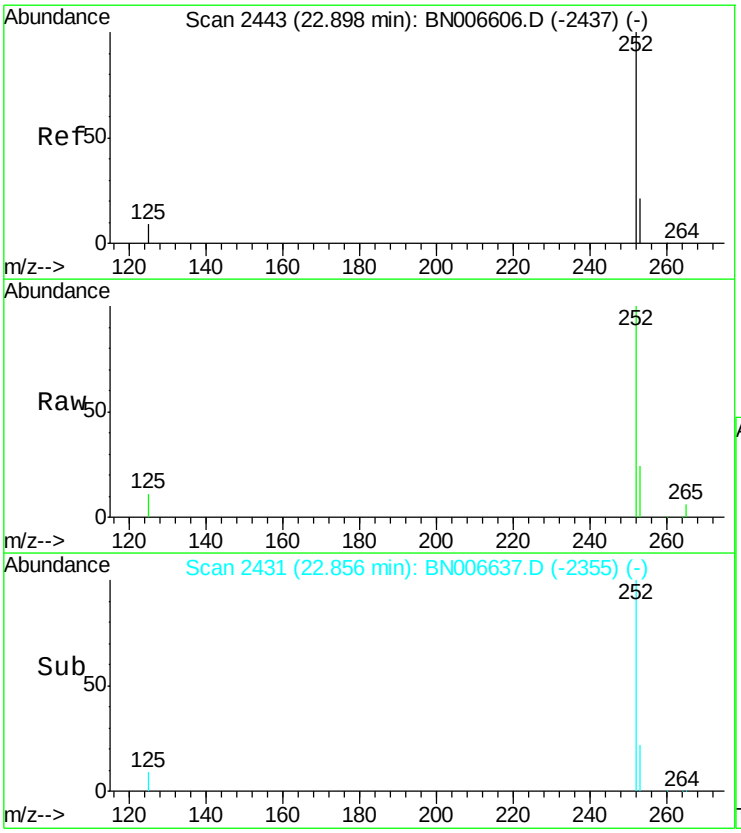

#35
Benzo(b)fluoranthene
Concen: 0.441 ng
RT: 22.81 min Scan# 2418
Delta R.T. -0.04 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:252 Resp: 34709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.5 | 18.4 | 27.6 |
| 125 | 11.3 | 8.7 | 13.1 |

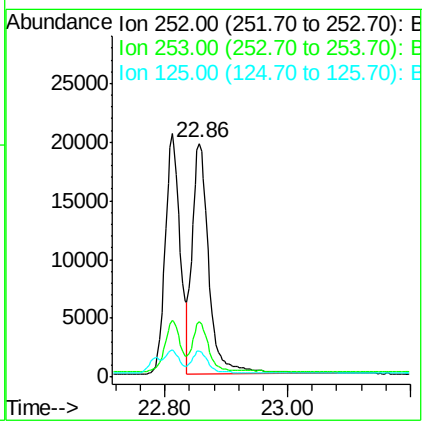


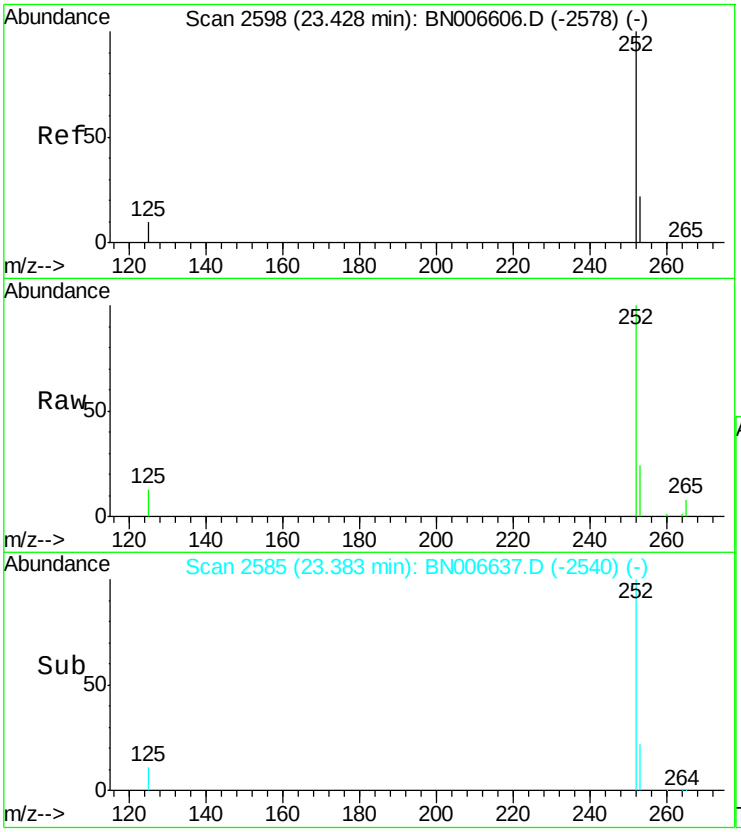




#36
Benzo(k)fluoranthene
Concen: 0.442 ng
RT: 22.86 min Scan# 2431
Delta R.T. -0.04 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:252 Resp: 37055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.6 | 18.3 | 27.5 |
| 125 | 11.0 | 8.4 | 12.6 |



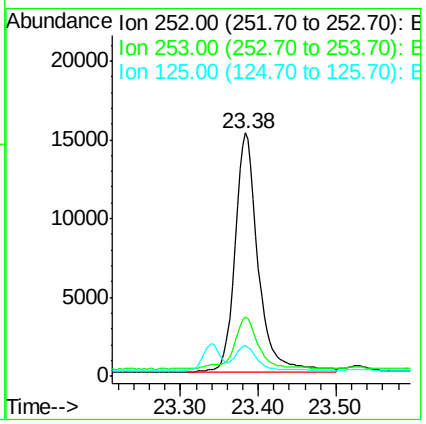


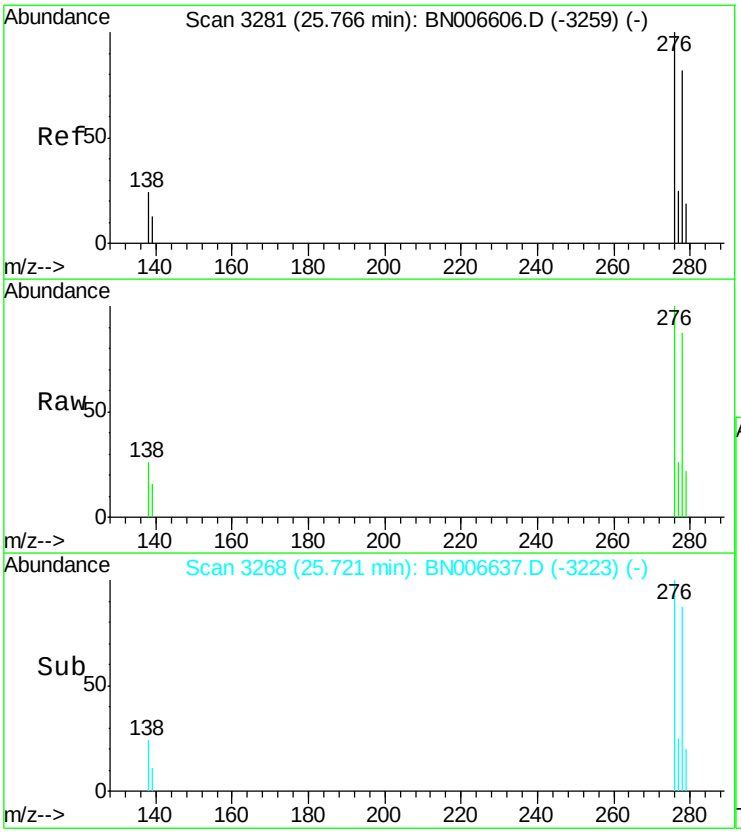

#37
Benzo(a)pyrene
Concen: 0.427 ng
RT: 23.38 min Scan# 2585
Delta R.T. -0.04 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:252 Resp: 31434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.3 | 18.8 | 28.2 |
| 125 | 12.7 | 9.4 | 14.2 |

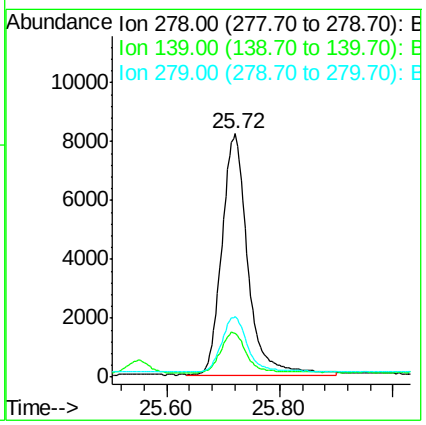


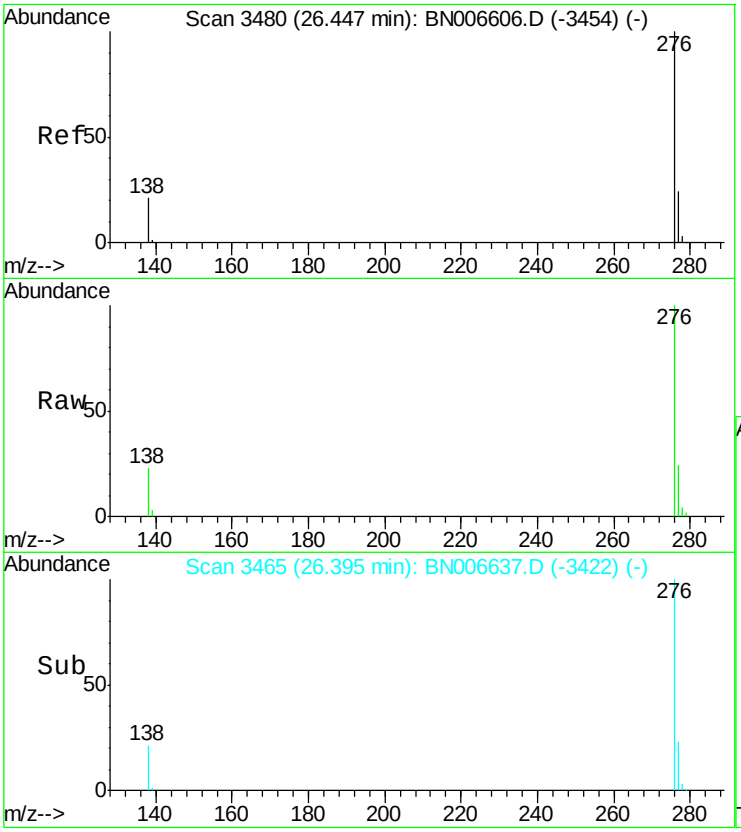




#38
Dibenzo(a,h)anthracene
Concen: 0.405 ng
RT: 25.72 min Scan# 3268
Delta R.T. -0.04 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

Tgt Ion:278 Resp: 26030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.9 | 13.5 | 20.3 |
| 279 | 25.1 | 19.4 | 29.2 |






#39
Benzo(g,h,i)perylene
Concen: 0.405 ng
RT: 26.40 min Scan# 3465
Delta R.T. -0.05 min
Lab File: BN006637.D
Acq: 29 Jun 2019 05:05

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

Tgt Ion:276 Resp: 25981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 19.6 | 29.4 |
| 138 | 22.8 | 17.7 | 26.5 |