Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091919\
Data File : BN007741.D
Acq On : 19 Sep 2019 15:12
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 20 01:48:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

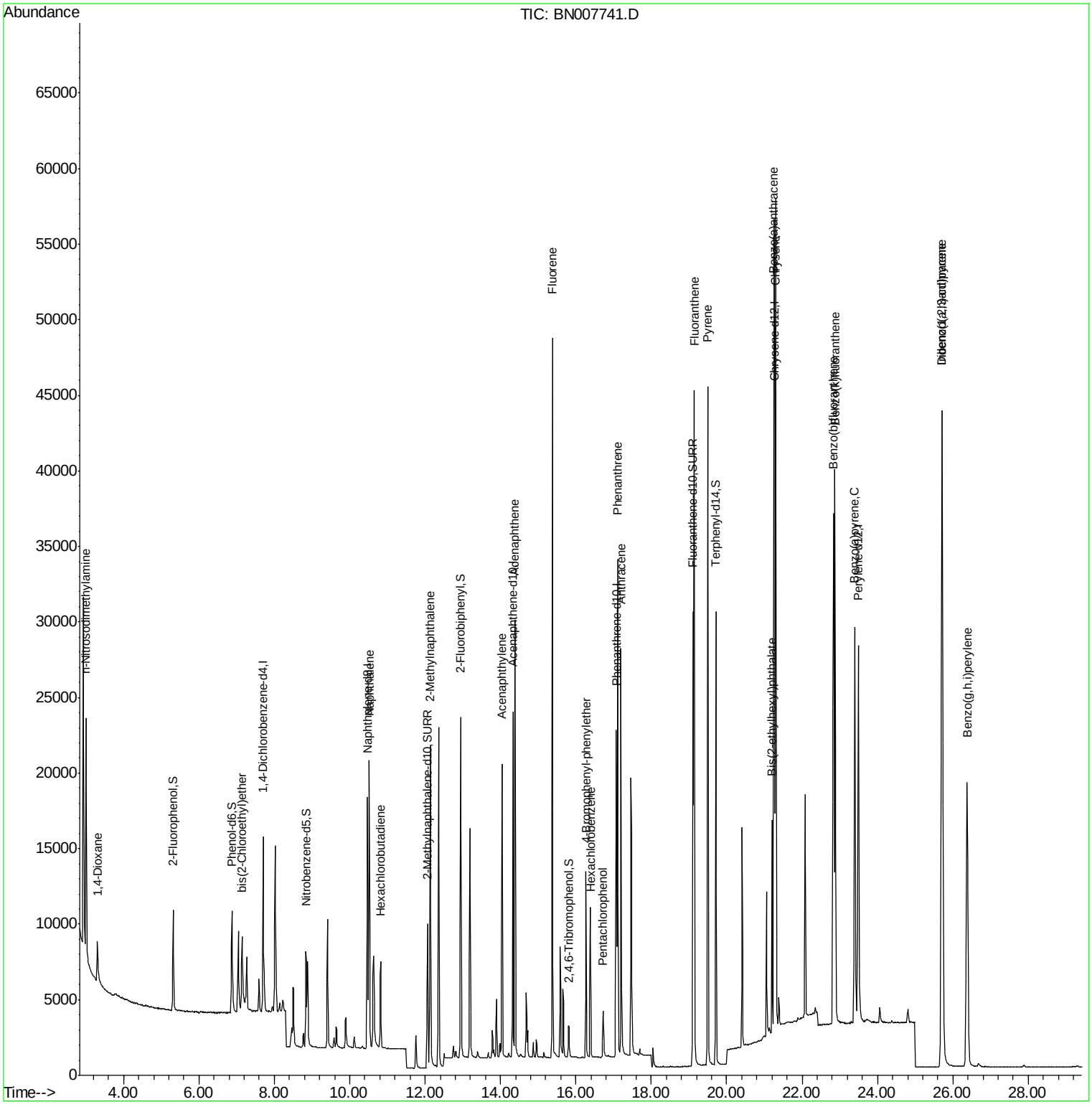
| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.70 | 152 | 5595 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.47 | 136 | 21609 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.32 | 164 | 12769 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.07 | 188 | 28592 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.27 | 240 | 31410 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.49 | 264 | 32938 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.32 | 112 | 5755 | 0.30 | ng | | 0.00 |
| 5) Phenol-d6 | 6.87 | 99 | 7292 | 0.30 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.83 | 82 | 6402 | 0.34 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.06 | 152 | 13934 | 0.38 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.82 | 330 | 1858 | 0.27 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.94 | 172 | 20371 | 0.39 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.10 | 212 | 35652 | 0.37 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.71 | 244 | 30417 | 0.39 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.30 | 88 | 2269 | 0.364 | ng | # | 80 |
| 3) n-Nitrosodimethylamine | 3.01 | 42 | 1670 | 0.585 | ng | # | 95 |
| 6) bis(2-Chloroethyl)ether | 7.15 | 93 | 5666 | 0.358 | ng | | 98 |
| 9) Naphthalene | 10.52 | 128 | 24150 | 0.398 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.82 | 225 | 5008 | 0.392 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.13 | 142 | 15939 | 0.389 | ng | | 99 |
| 16) Acenaphthylene | 14.03 | 152 | 23214 | 0.343 | ng | | 100 |
| 17) Acenaphthene | 14.38 | 154 | 15760 | 0.361 | ng | | 96 |
| 18) Fluorene | 15.37 | 166 | 20268 | 0.362 | ng | | 100 |
| 20) 4-Bromophenyl-phenylether | 16.27 | 248 | 6895 | 0.397 | ng | | 98 |
| 21) Hexachlorobenzene | 16.39 | 284 | 7908 | 0.417 | ng | | 98 |
| 22) Pentachlorophenol | 16.72 | 266 | 1883 | 0.269 | ng | | 95 |
| 23) Phenanthrene | 17.11 | 178 | 35801 | 0.402 | ng | | 100 |
| 24) Anthracene | 17.20 | 178 | 29293 | 0.364 | ng | | 100 |
| 26) Fluoranthene | 19.14 | 202 | 42063 | 0.380 | ng | | 100 |
| 28) Pyrene | 19.50 | 202 | 42041 | 0.392 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.25 | 228 | 41098 | 0.355 | ng | | 99 |
| 31) Chrysene | 21.30 | 228 | 46004 | 0.408 | ng | | 100 |
| 32) Bis(2-ethylhexyl)phthalate | 21.21 | 149 | 12351 | 0.208 | ng | | 98 |
| 33) Indeno(1,2,3-cd)pyrene | 25.71 | 276 | 51605 | 0.366 | ng | | 99 |
| 35) Benzo(b)fluoranthene | 22.83 | 252 | 44095 | 0.386 | ng | | 100 |
| 36) Benzo(k)fluoranthene | 22.87 | 252 | 46296 | 0.409 | ng | | 99 |
| 37) Benzo(a)pyrene | 23.40 | 252 | 38922 | 0.362 | ng | | 100 |
| 38) Dibenzo(a,h)anthracene | 25.72 | 278 | 41955 | 0.382 | ng | | 100 |
| 39) Benzo(g,h,i)perylene | 26.38 | 276 | 40912 | 0.376 | ng | | 99 |

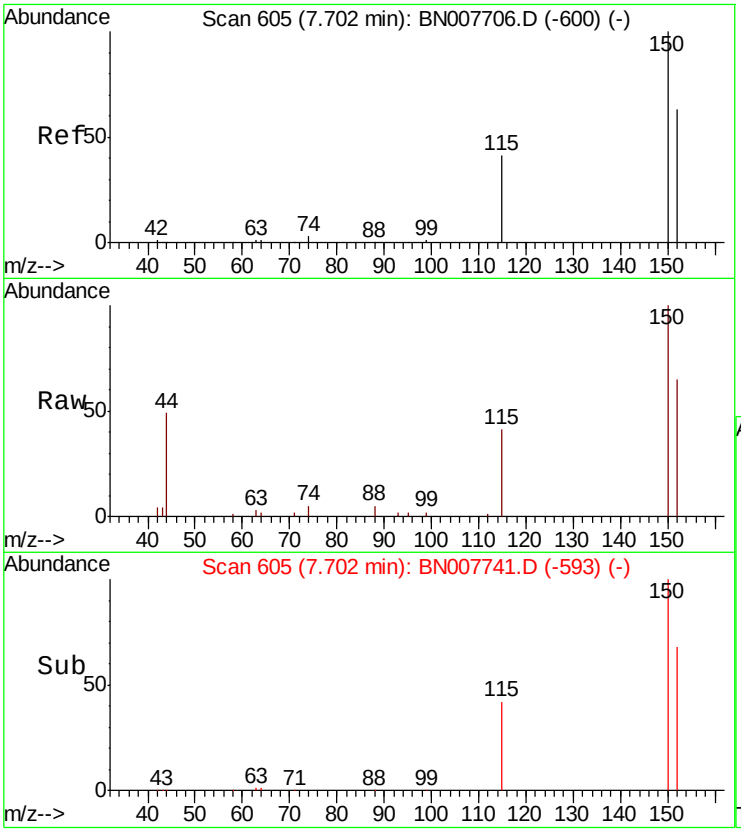
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091919\
Data File : BN007741.D
Acq On : 19 Sep 2019 15:12
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 20 01:48:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration



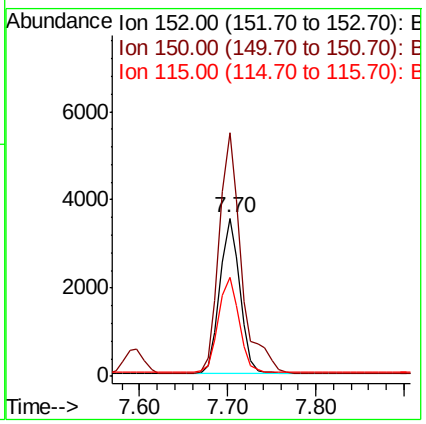


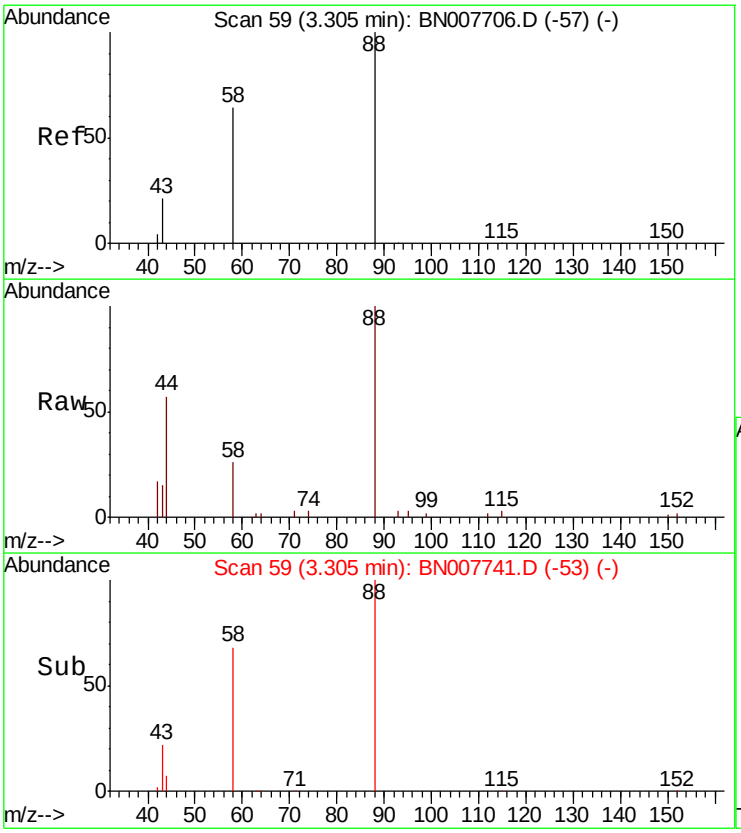

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 605
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:152 Resp: 5595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.7 | 125.6 | 188.4 |
| 115 | 62.6 | 53.3 | 79.9 |

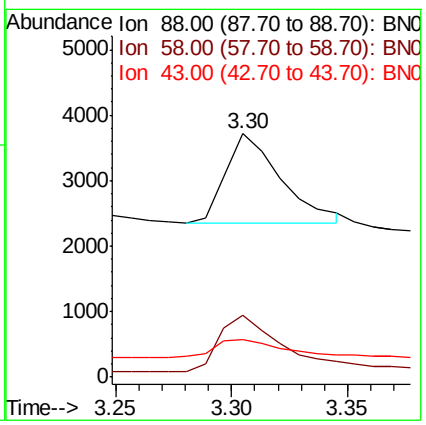


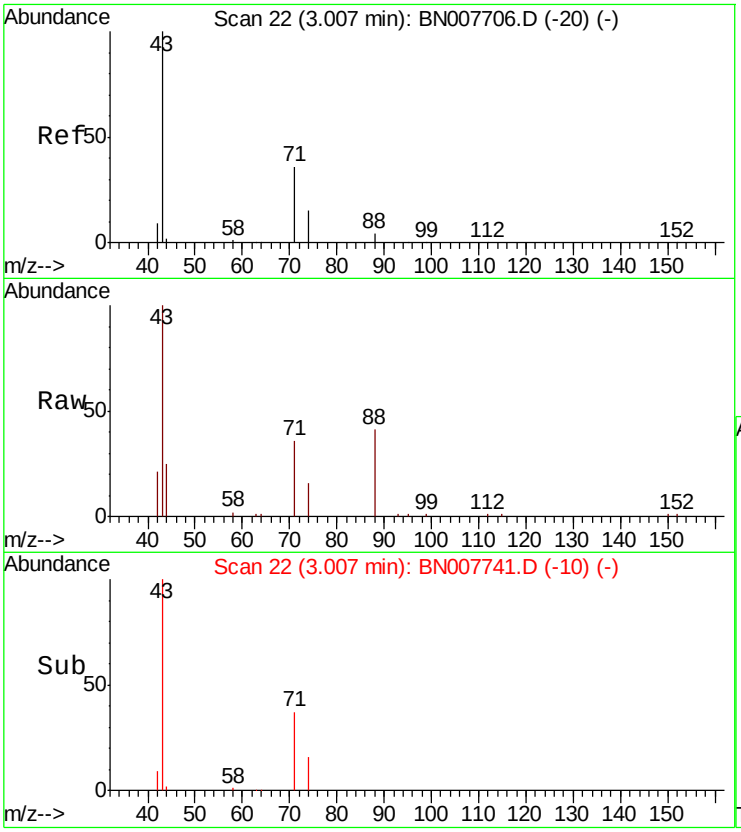




#2
1,4-Dioxane
Concen: 0.364 ng
RT: 3.30 min Scan# 59
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion: 88 Resp: 2269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 71.5 | 44.6 | 66.8# |
| 43 | 24.9 | 14.4 | 21.6# |



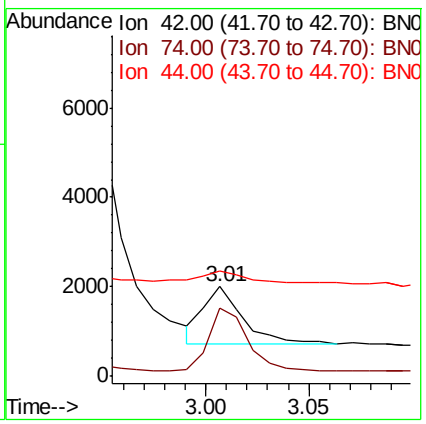


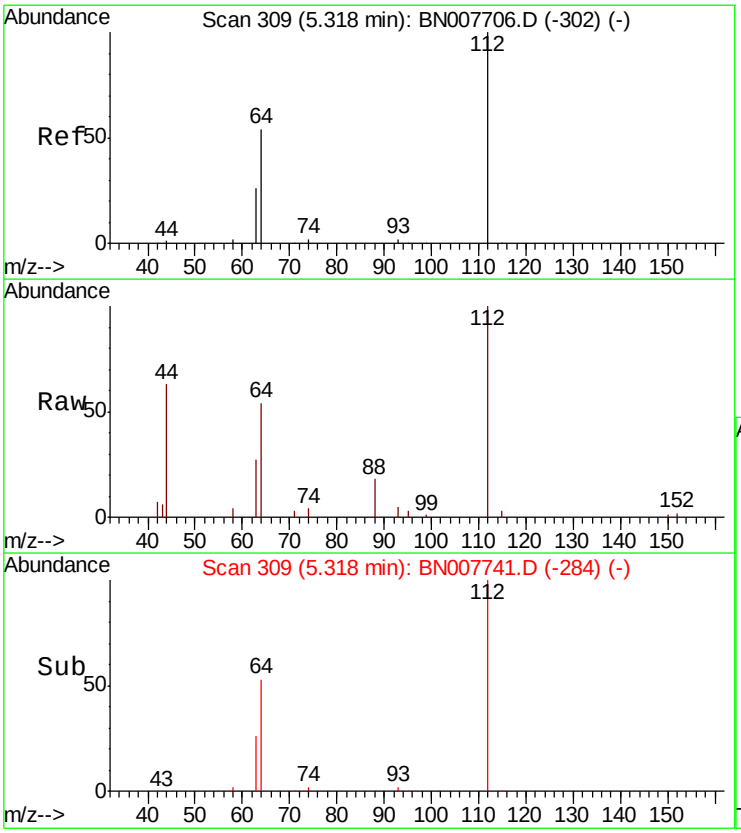

#3
n-Nitrosodimethylamine
Concen: 0.585 ng
RT: 3.01 min Scan# 22
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion: 42 Resp: 1670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 110.1 | 87.9 | 131.9 |
| 44 | 24.3 | 29.4 | 44.0# |

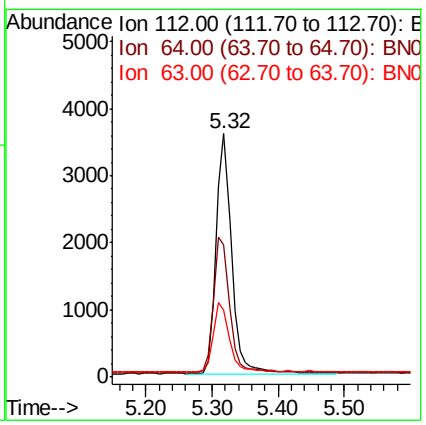


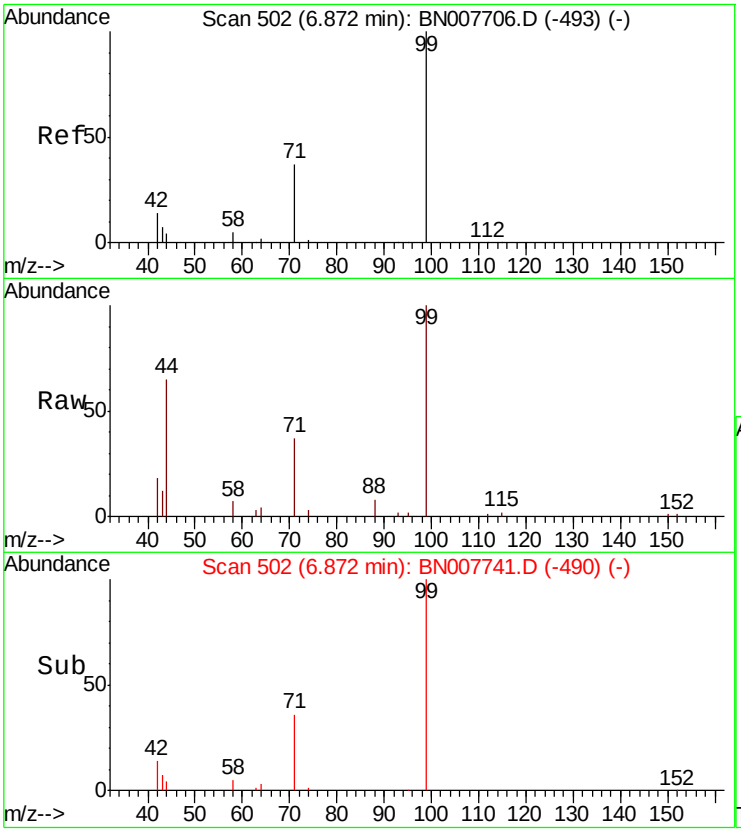




#4
2-Fluorophenol
Concen: 0.299 ng
RT: 5.32 min Scan# 309
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion:112 Resp: 5755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.4 | 46.6 | 70.0 |
| 63 | 29.7 | 23.1 | 34.7 |



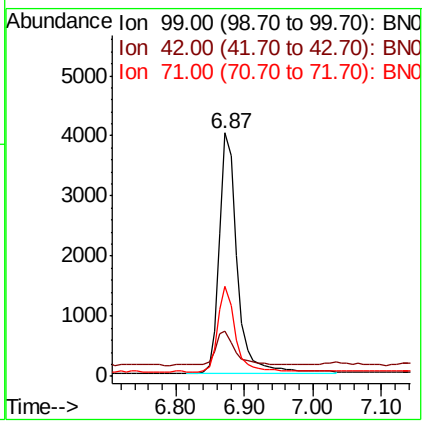


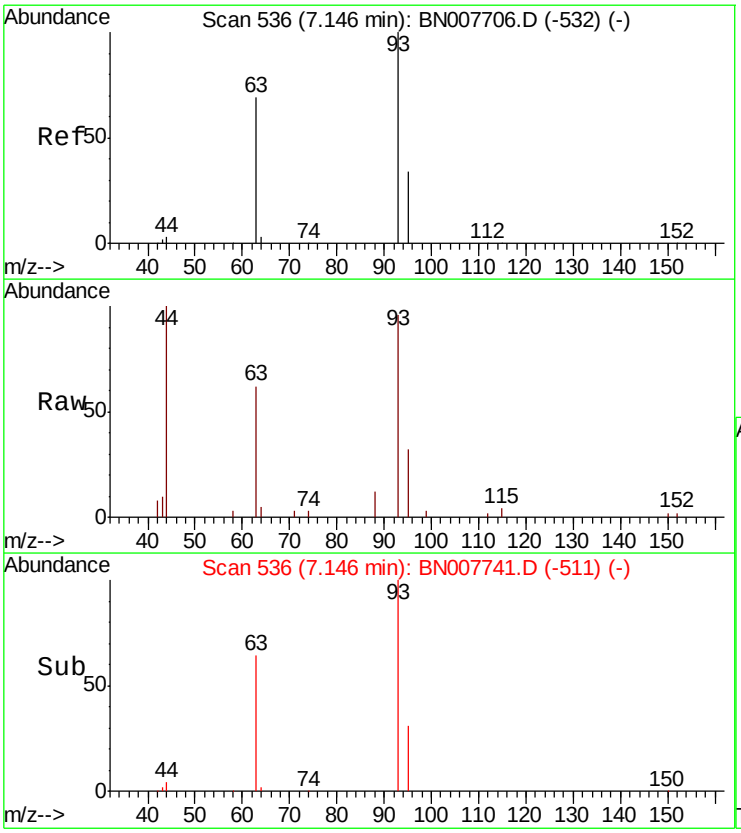

#5
Phenol-d6
Concen: 0.302 ng
RT: 6.87 min Scan# 502
Delta R.T. 0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion: 99 Resp: 7292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.6 | 12.8 | 19.2 |
| 71 | 35.1 | 27.6 | 41.4 |

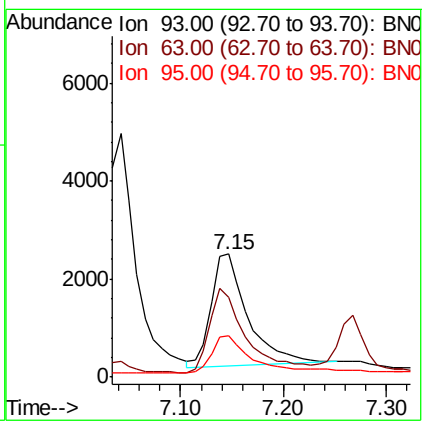


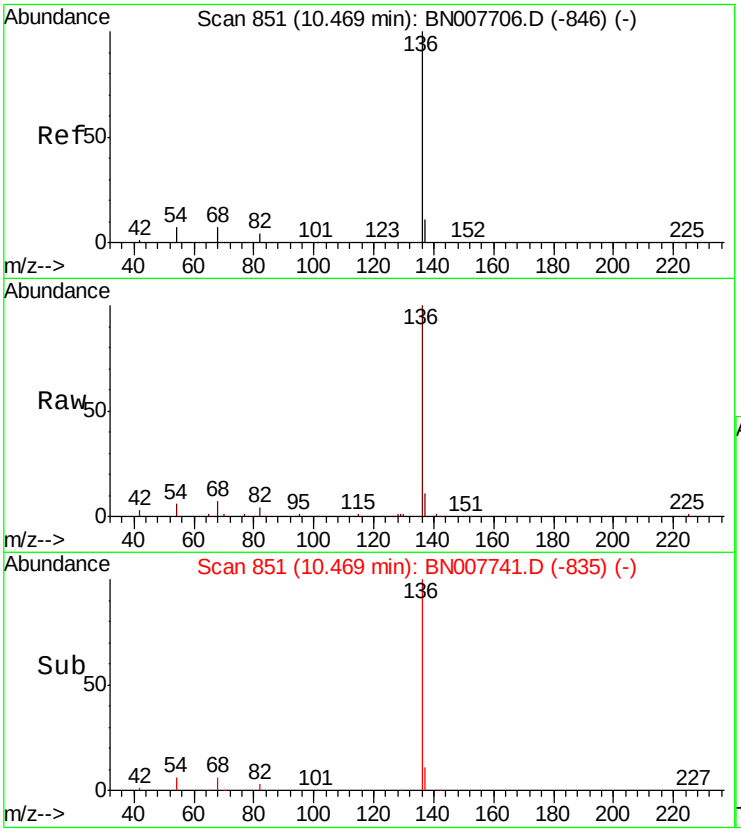




#6
bis(2-Chloroethyl)ether
Concen: 0.358 ng
RT: 7.15 min Scan# 536
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion: 93 Resp: 5666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.9 | 59.3 | 88.9 |
| 95 | 38.4 | 31.4 | 47.0 |



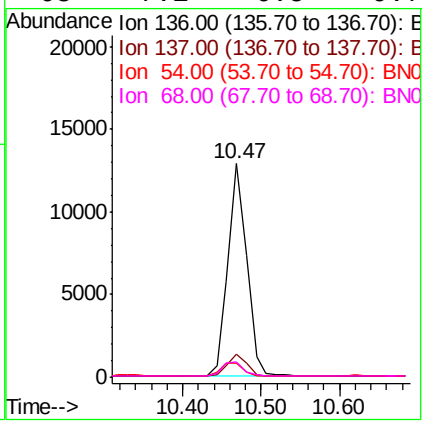


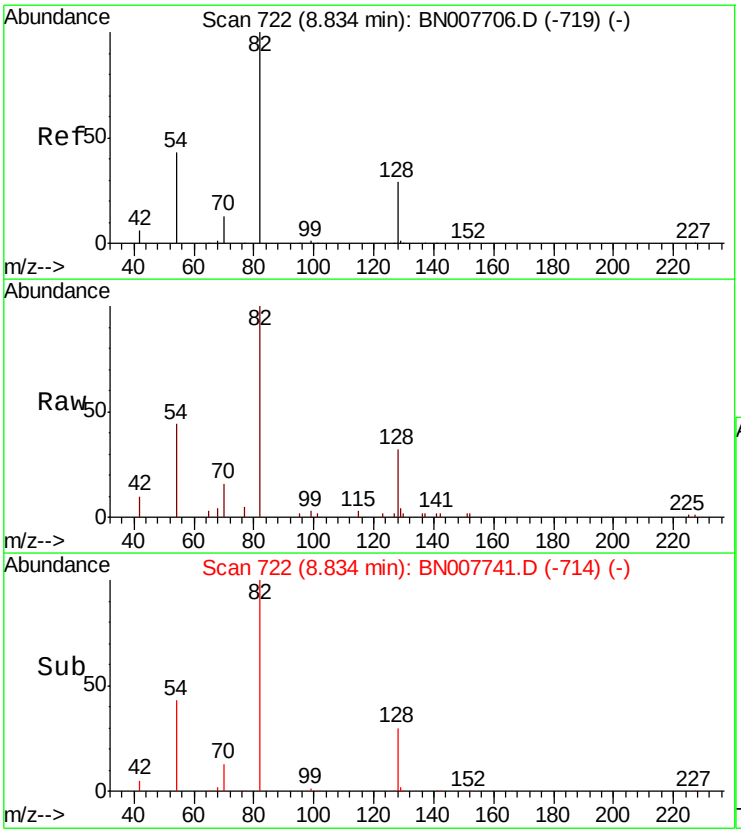

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.47 min Scan# 851
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:136 Resp: 21609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 9.2 | 13.8 |
| 54 | 6.4 | 5.8 | 8.8 |
| 68 | 7.1 | 6.5 | 9.7 |

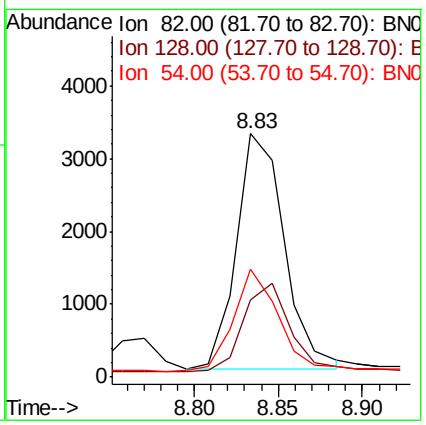


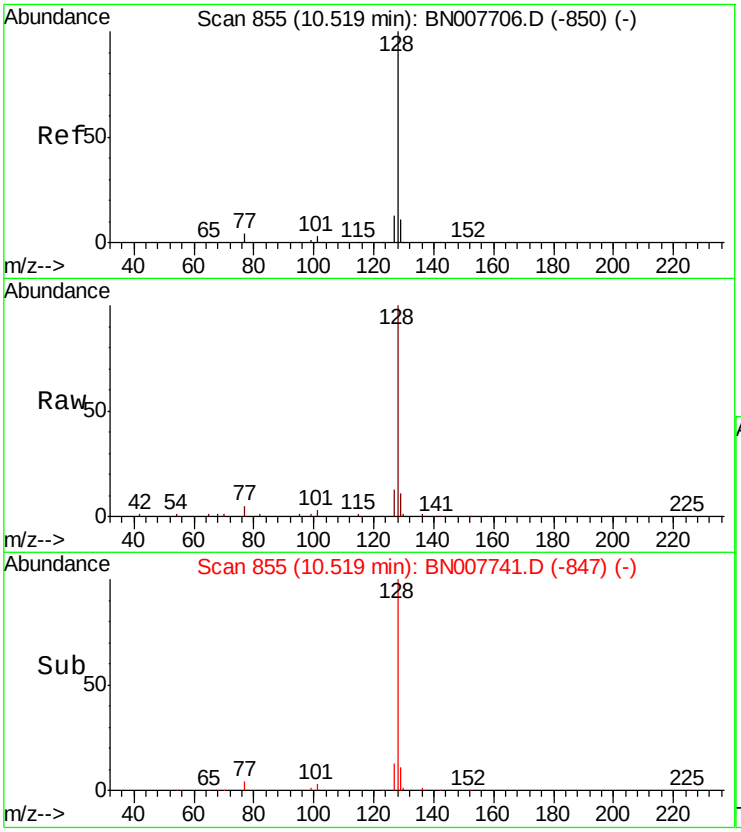




#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 8.83 min Scan# 722
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion: 82 Resp: 6402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 31.6 | 24.5 | 36.7 |
| 54 | 44.4 | 35.2 | 52.8 |



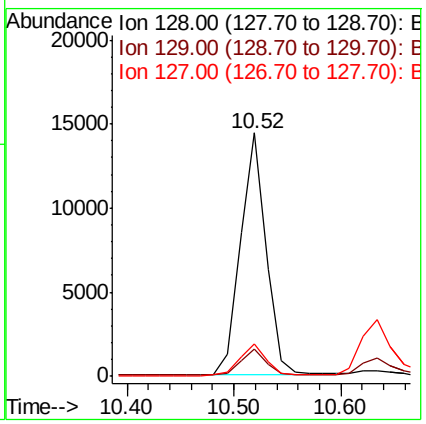


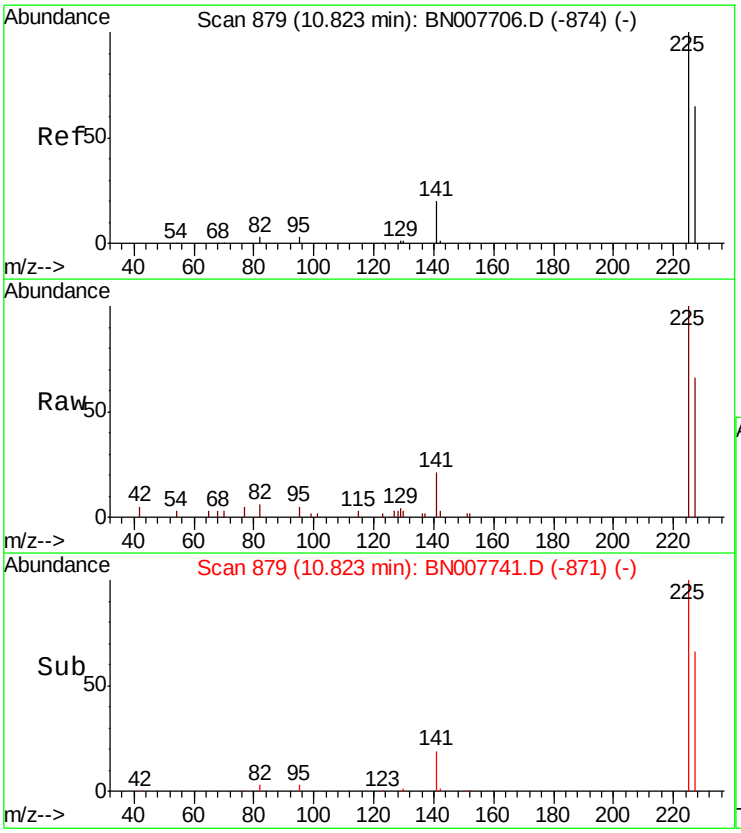

#9
Naphthalene
Concen: 0.398 ng
RT: 10.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:128 Resp: 24150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 9.1 | 13.7 |
| 127 | 13.2 | 10.6 | 15.8 |

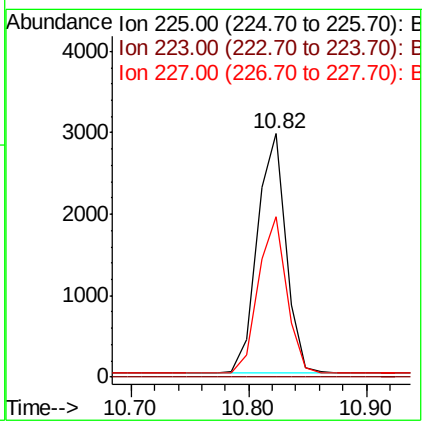


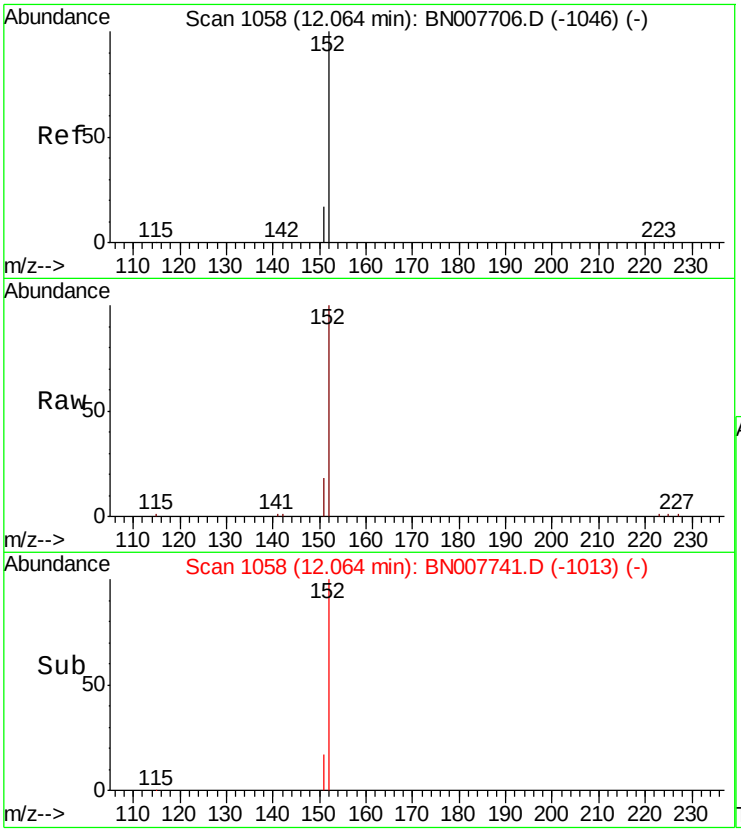




#10
Hexachlorobutadiene
Concen: 0.392 ng
RT: 10.82 min Scan# 879
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion:225 Resp: 5008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.4 | 51.2 | 76.8 |



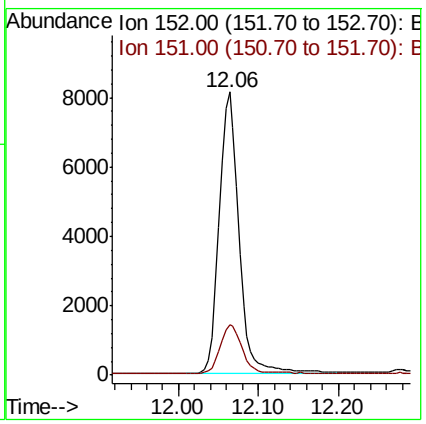


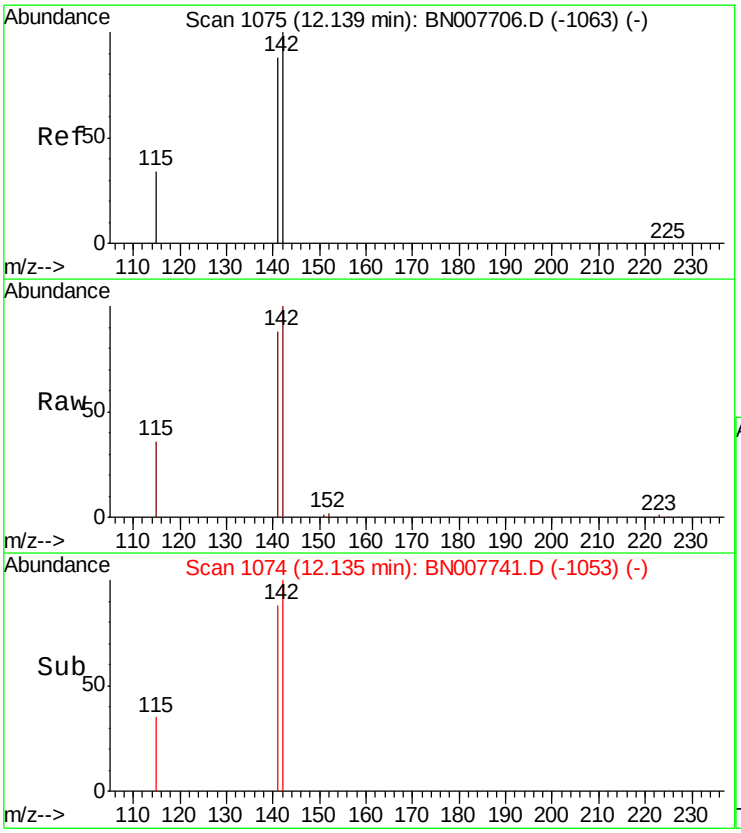

#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.06 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:152 Resp: 13934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.0 | 15.4 | 23.2 |

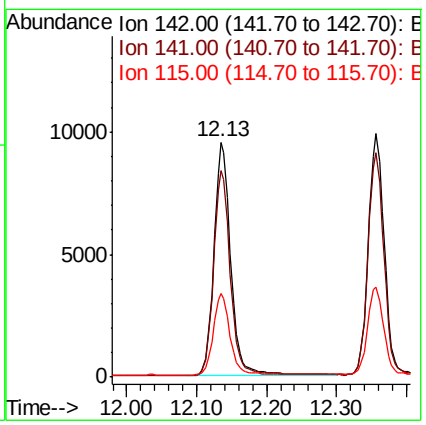


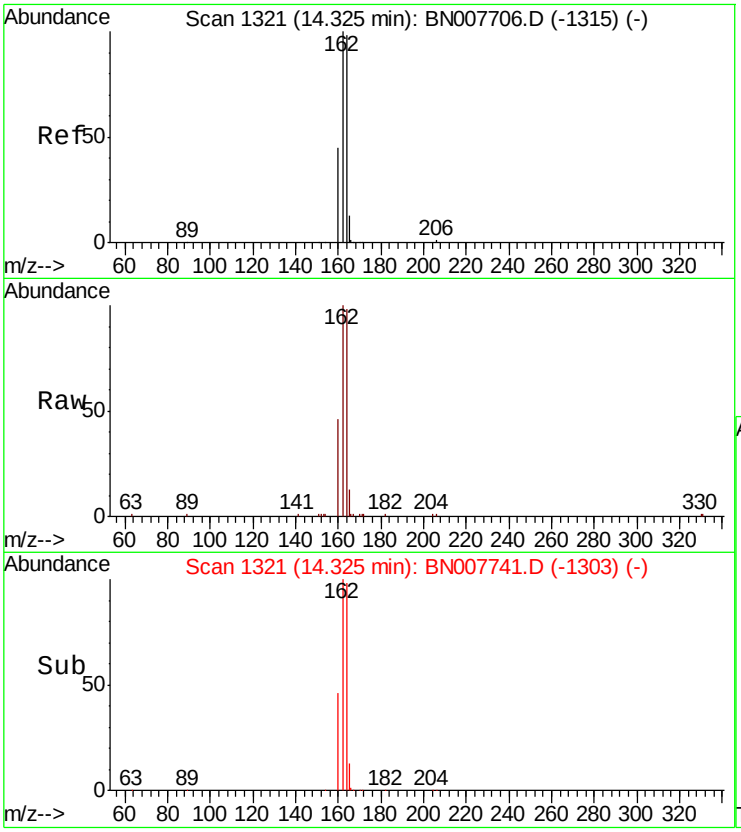




#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.13 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion:142 Resp: 15939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.6 | 70.6 | 106.0 |
| 115 | 35.8 | 28.3 | 42.5 |



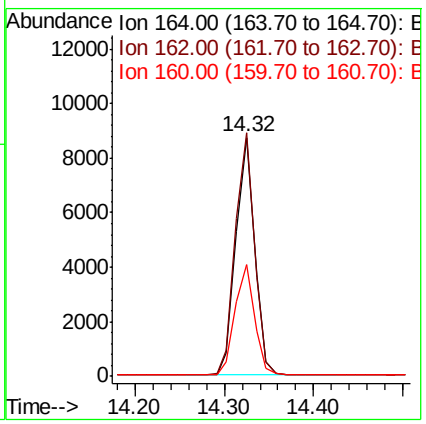


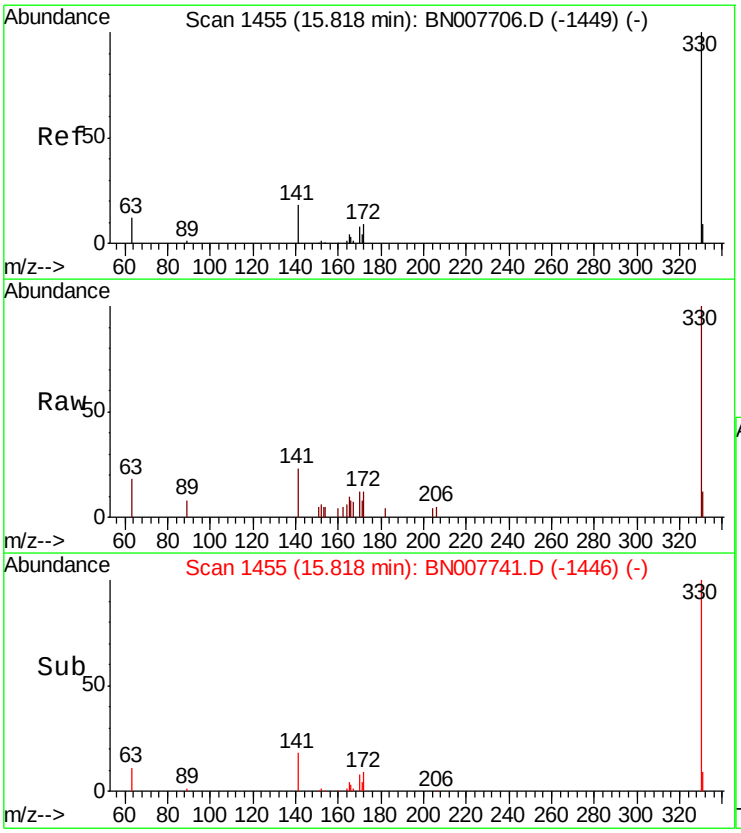

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.32 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:164 Resp: 12769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.8 | 81.7 | 122.5 |
| 160 | 46.7 | 37.0 | 55.4 |

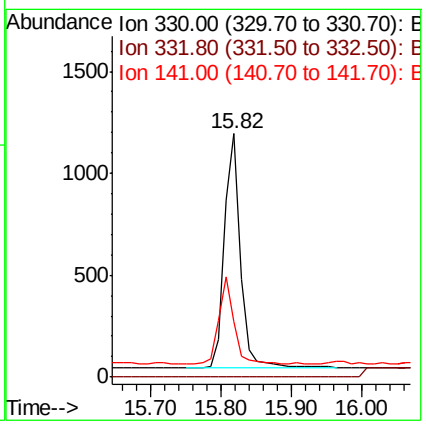


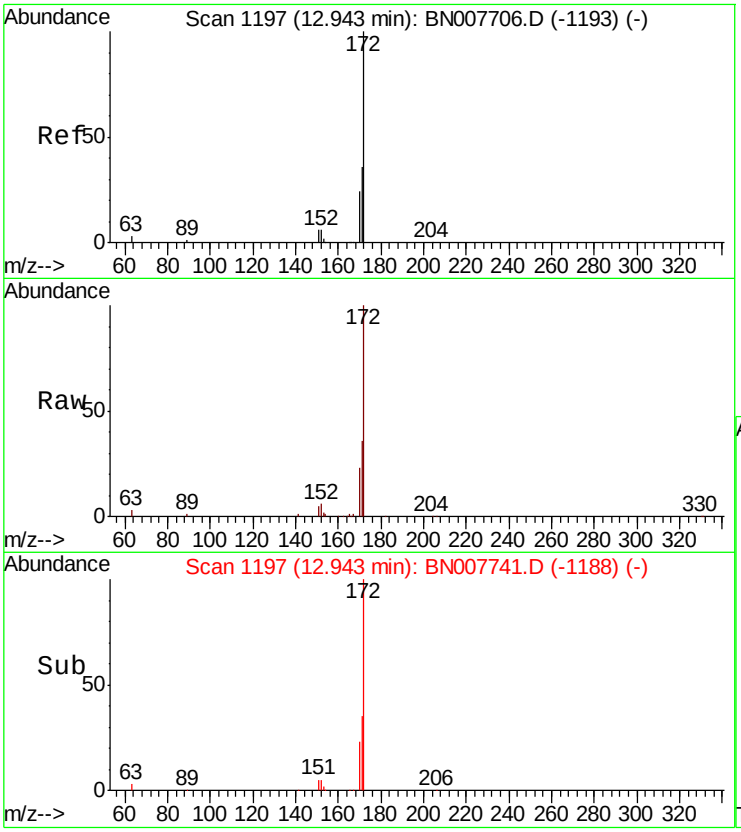




#14
2,4,6-Tribromophenol
Concen: 0.267 ng
RT: 15.82 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion:330 Resp: 1858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 35.5 | 28.7 | 43.1 |



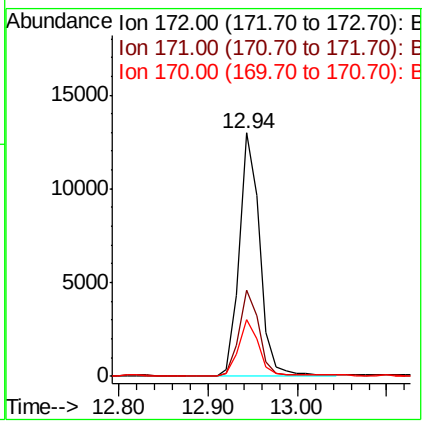


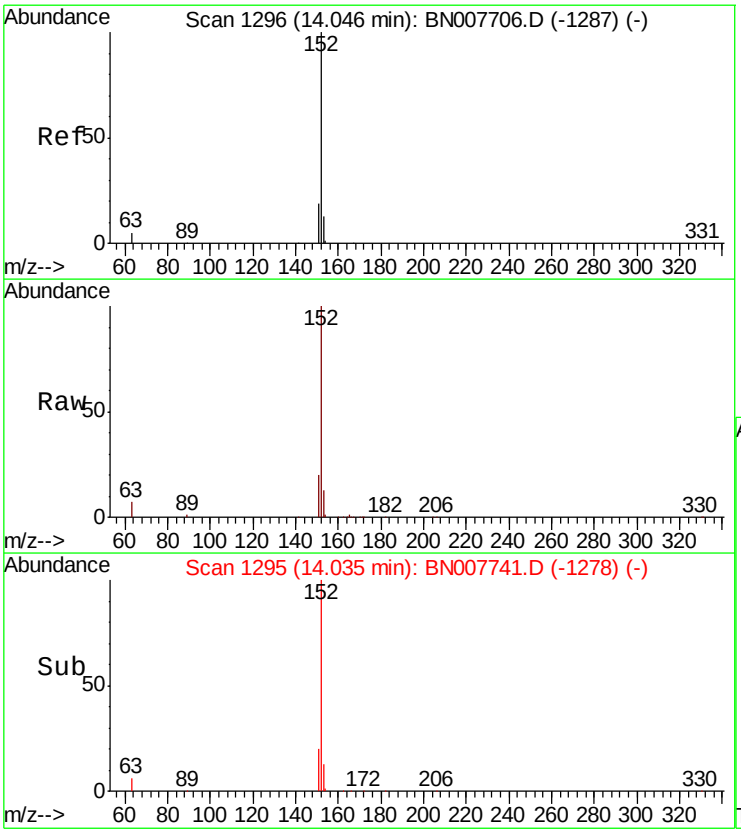

#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 12.94 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:172 Resp: 20371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.6 | 28.8 | 43.2 |
| 170 | 23.4 | 19.5 | 29.3 |

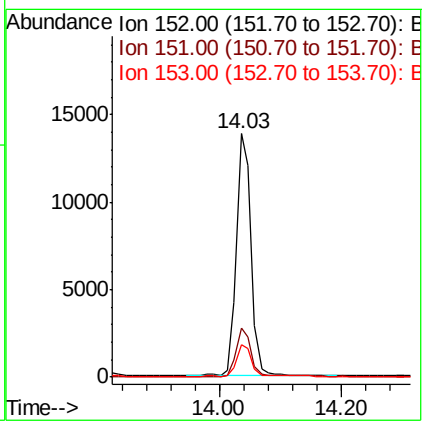


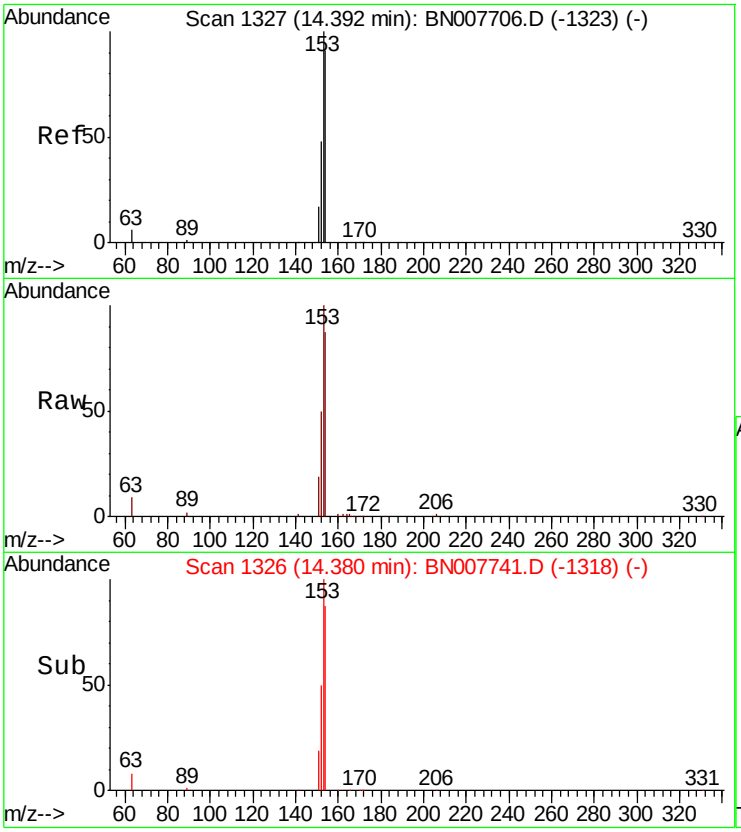




#16
Acenaphthylene
Concen: 0.343 ng
RT: 14.03 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion:152 Resp: 23214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.7 | 15.5 | 23.3 |
| 153 | 13.1 | 10.4 | 15.6 |



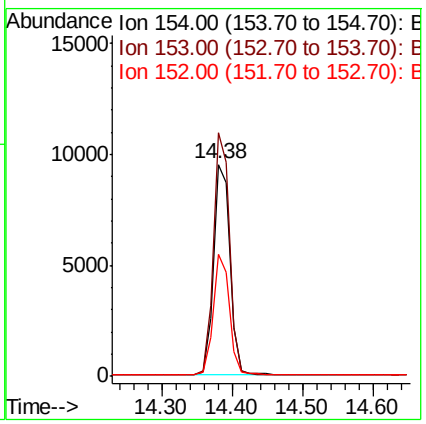


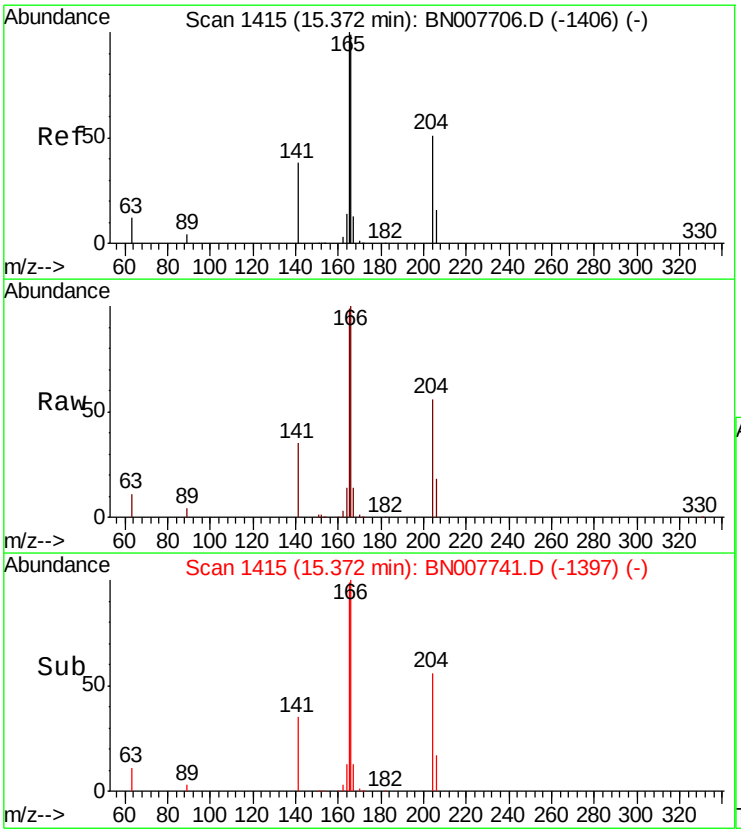

#17
Acenaphthene
Concen: 0.361 ng
RT: 14.38 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:154 Resp: 15760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.3 | 87.0 | 130.4 |
| 152 | 56.4 | 42.7 | 64.1 |

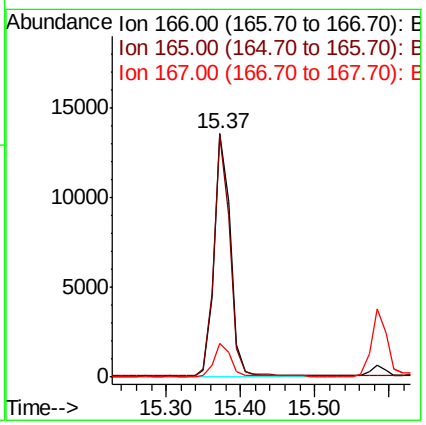


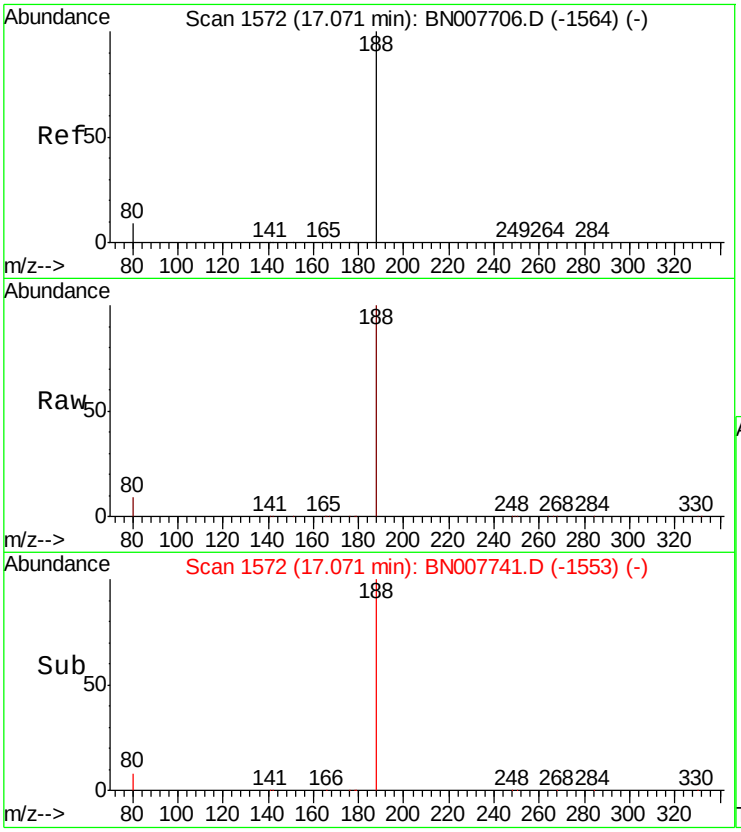




#18
Fluorene
Concen: 0.362 ng
RT: 15.37 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion:166 Resp: 20268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.3 | 78.0 | 117.0 |
| 167 | 13.7 | 10.9 | 16.3 |



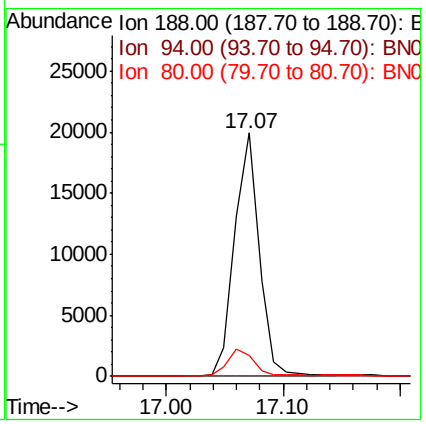


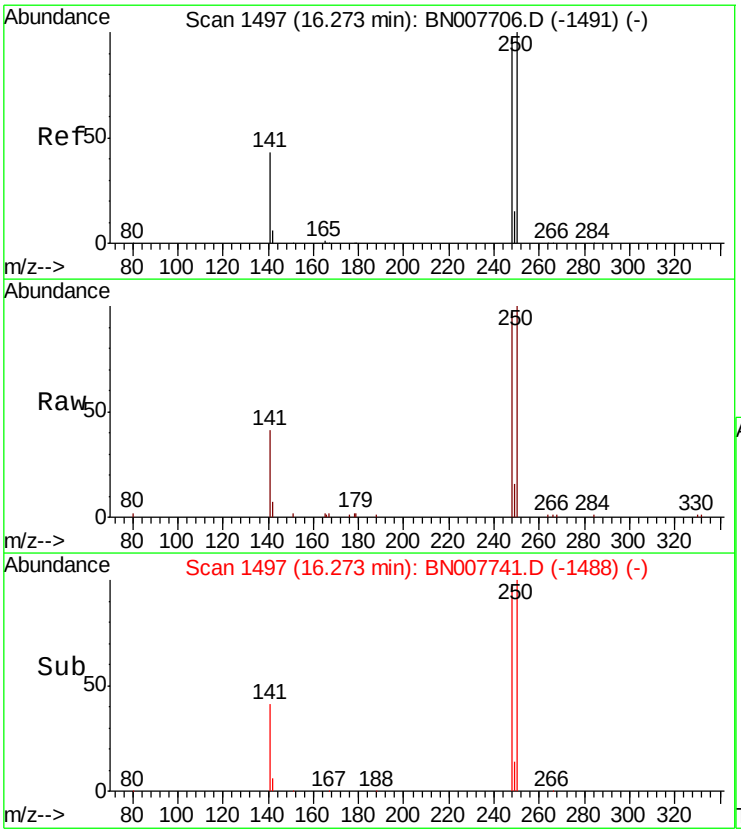

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:188 Resp: 28592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 8.6 | 7.4 | 11.2 |

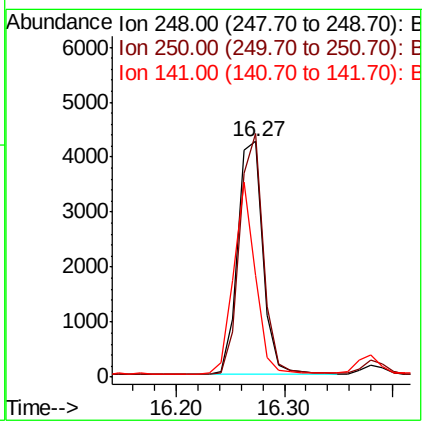


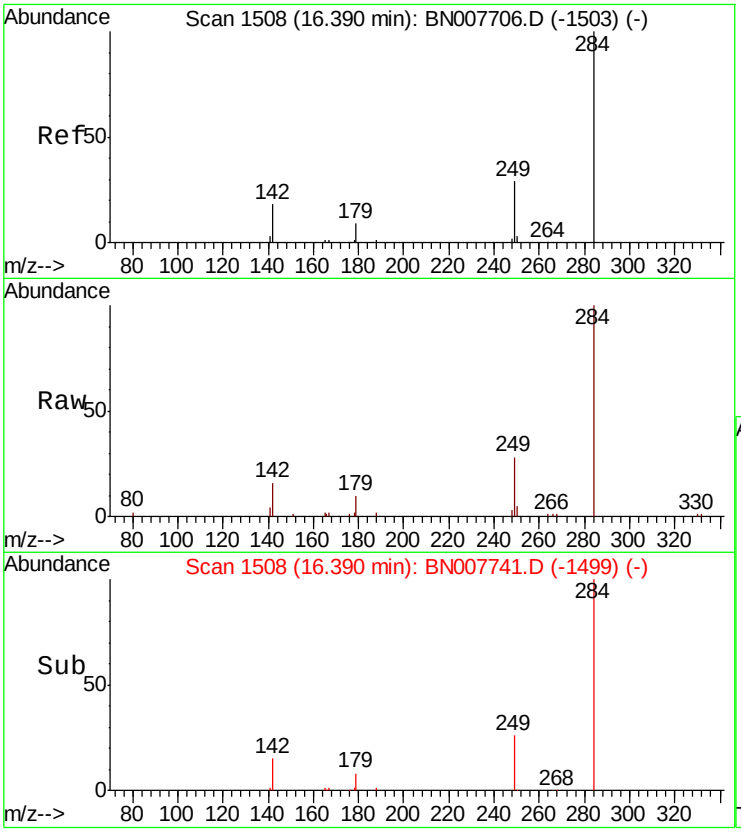




#20
4-Bromophenyl-phenylether
Concen: 0.397 ng
RT: 16.27 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion:248 Resp: 6895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 103.4 | 82.2 | 123.4 |
| 141 | 42.8 | 36.3 | 54.5 |



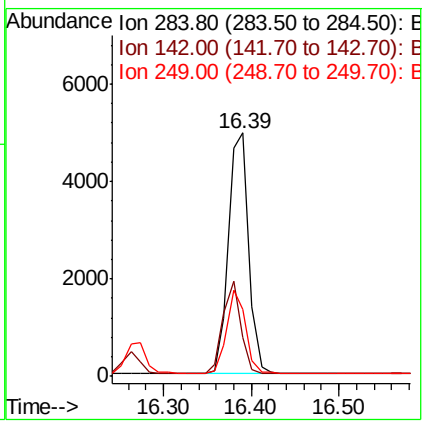


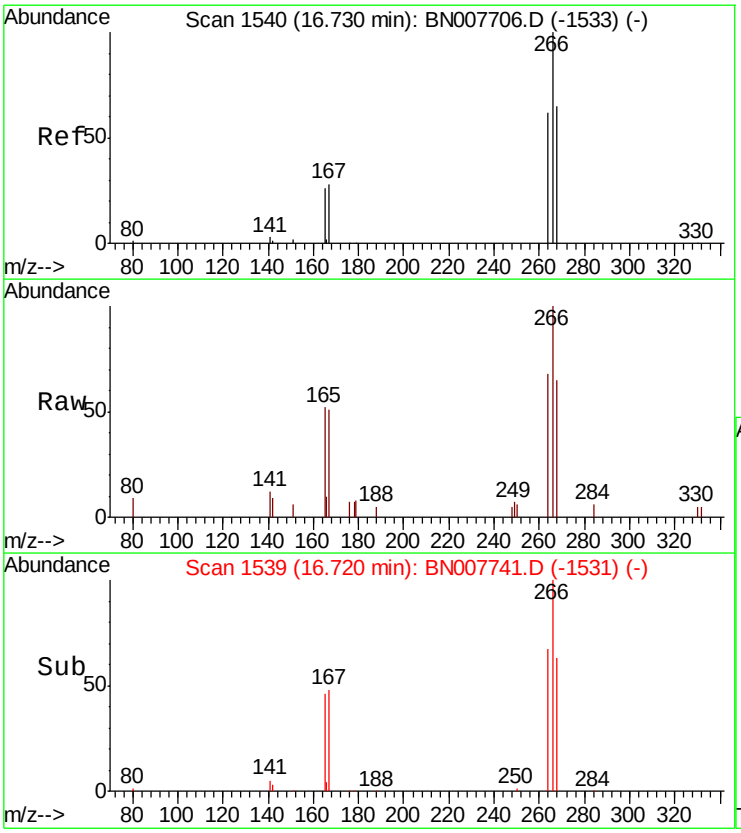

#21
Hexachlorobenzene
Concen: 0.417 ng
RT: 16.39 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:284 Resp: 7908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.1 | 25.8 | 38.6 |
| 249 | 31.9 | 25.9 | 38.9 |

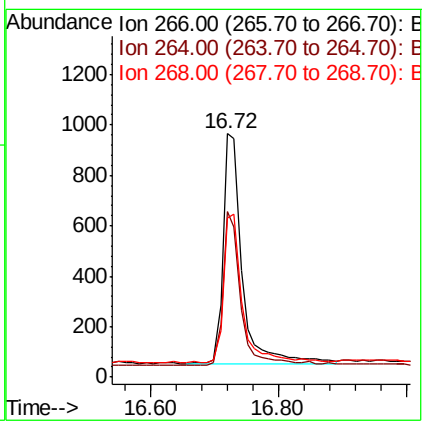


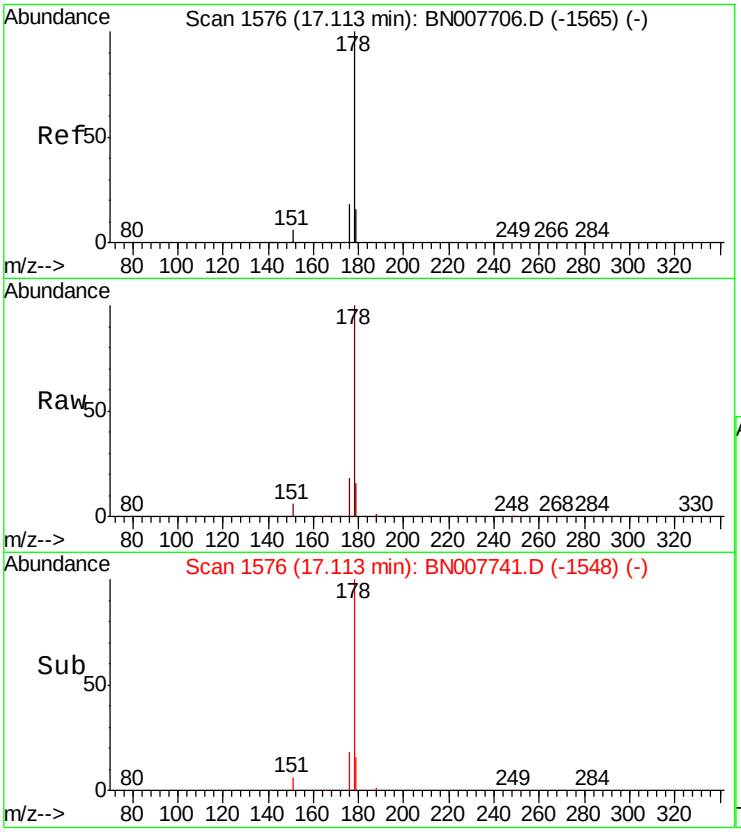




#22
Pentachlorophenol
Concen: 0.269 ng
RT: 16.72 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion:266 Resp: 1883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 68.0 | 50.0 | 75.0 |
| 268 | 65.4 | 54.2 | 81.4 |



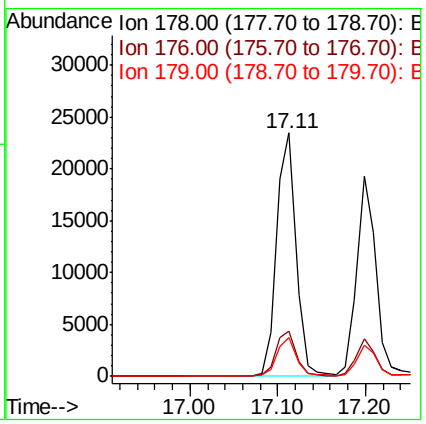


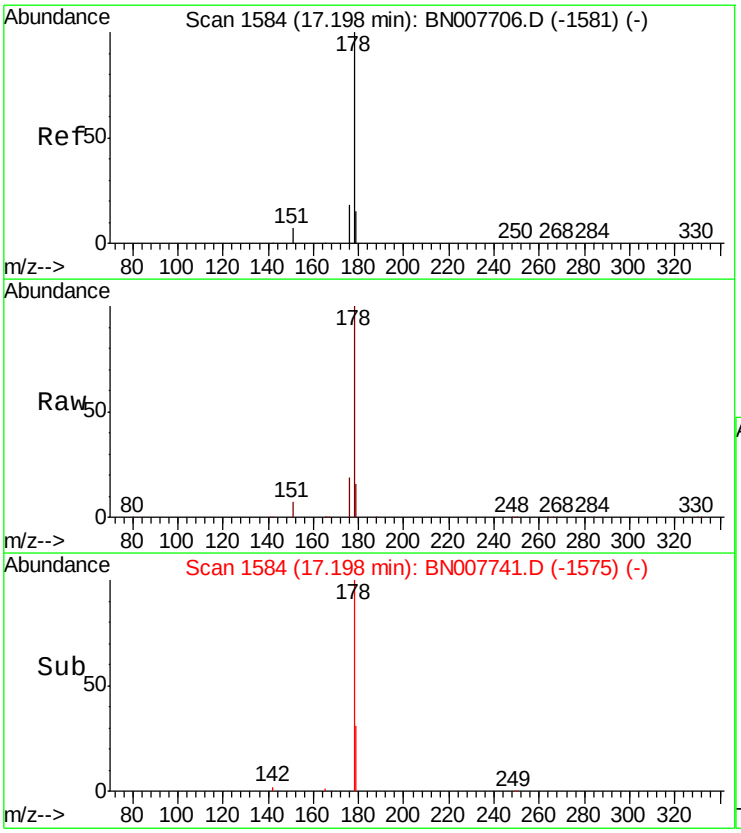

#23
Phenanthrene
Concen: 0.402 ng
RT: 17.11 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:178 Resp: 35801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 14.9 | 22.3 |
| 179 | 15.4 | 12.5 | 18.7 |

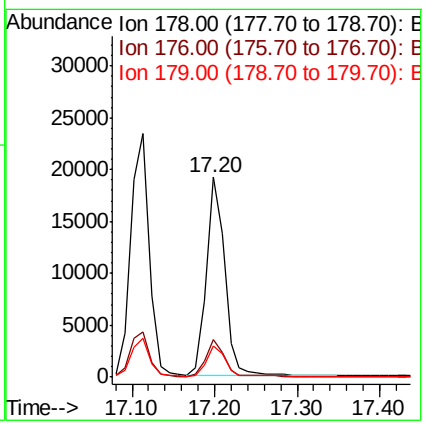


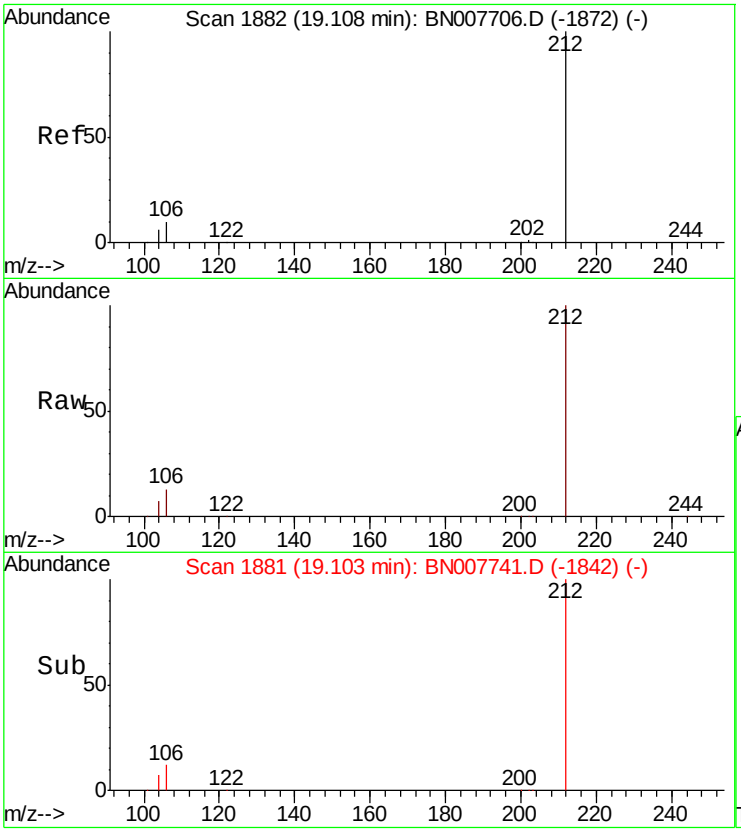




#24
Anthracene
Concen: 0.364 ng
RT: 17.20 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion:178 Resp: 29293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 14.6 | 21.8 |
| 179 | 15.5 | 12.2 | 18.4 |



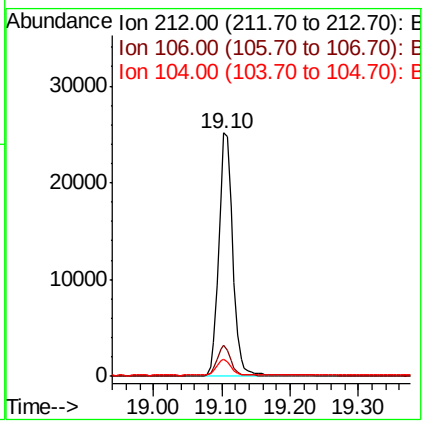


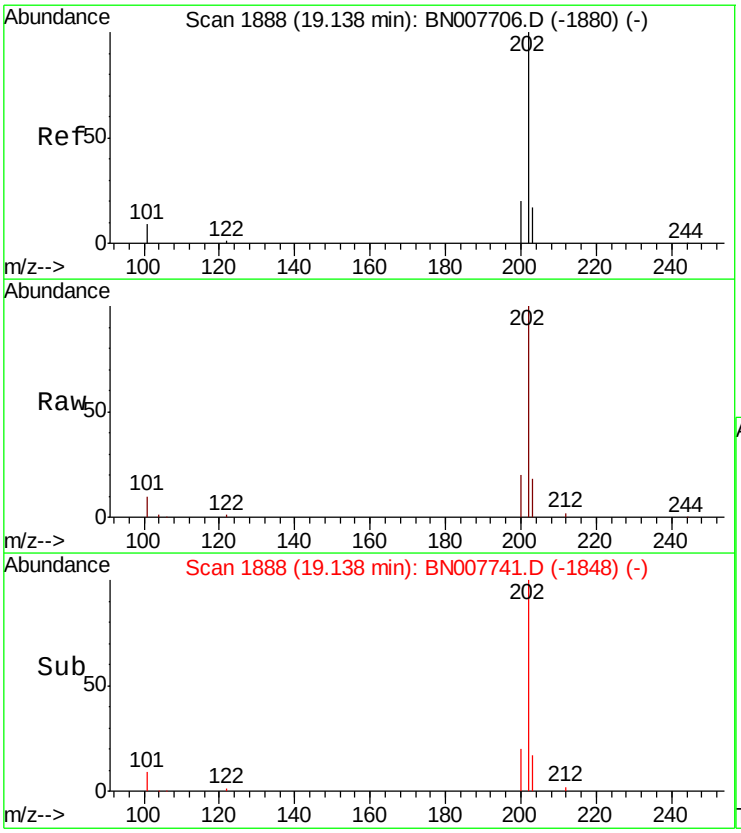

#25
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.10 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:212 Resp: 35652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 11.8 | 9.4 | 14.0 |
| 104 | 6.7 | 5.3 | 7.9 |

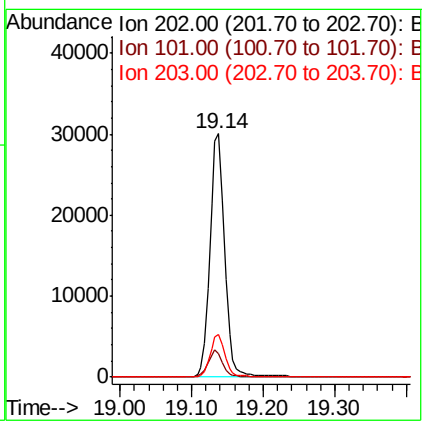


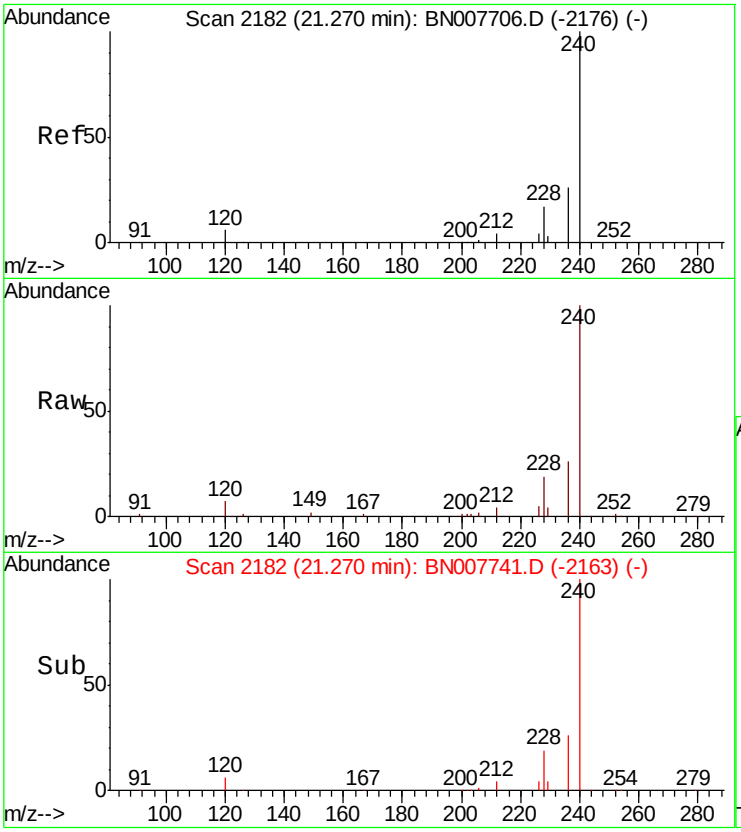




#26
Fluoranthene
Concen: 0.380 ng
RT: 19.14 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion:202 Resp: 42063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.7 | 8.4 | 12.6 |
| 203 | 17.1 | 13.8 | 20.8 |



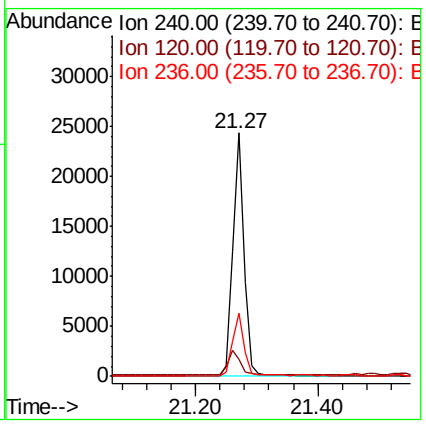


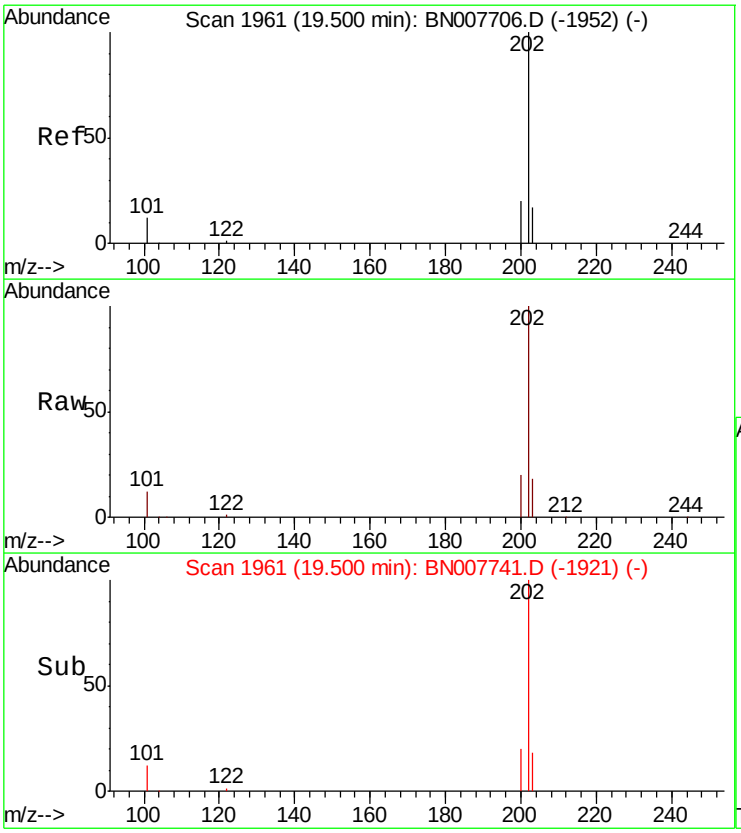

#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:240 Resp: 31410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.2 | 5.4 | 8.2 |
| 236 | 26.1 | 21.0 | 31.4 |

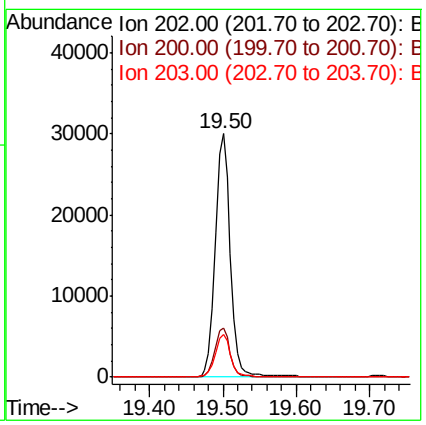


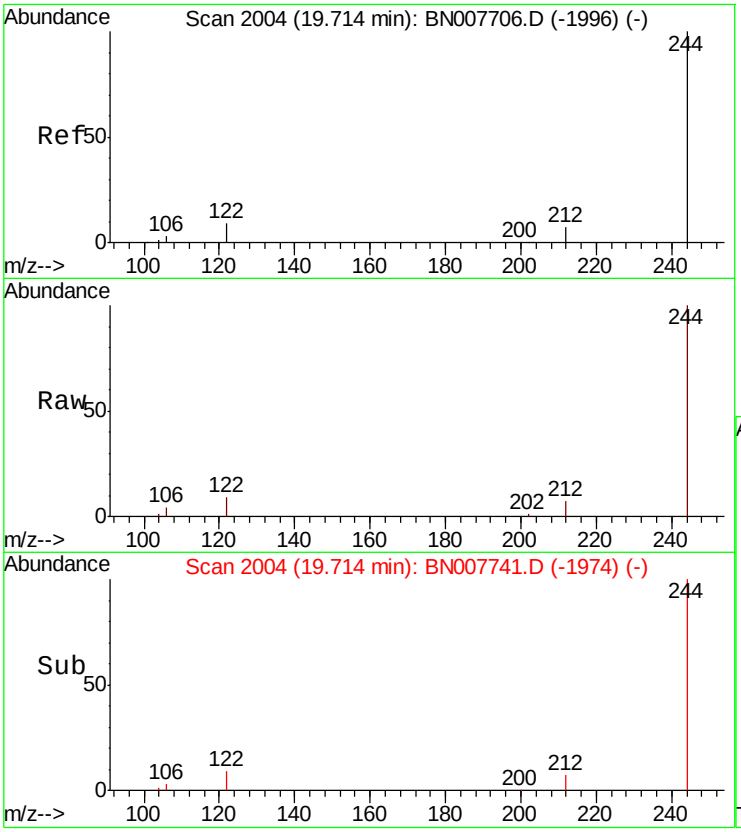




#28
Pyrene
Concen: 0.392 ng
RT: 19.50 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion:202 Resp: 42041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.4 | 16.4 | 24.6 |
| 203 | 17.6 | 14.1 | 21.1 |



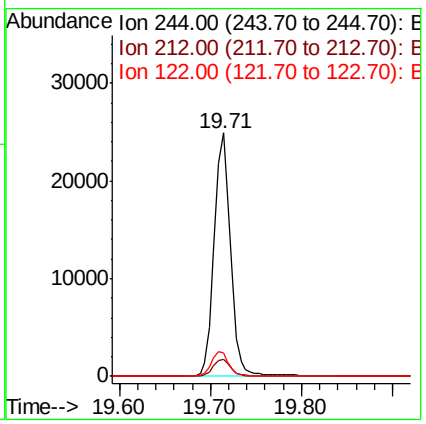


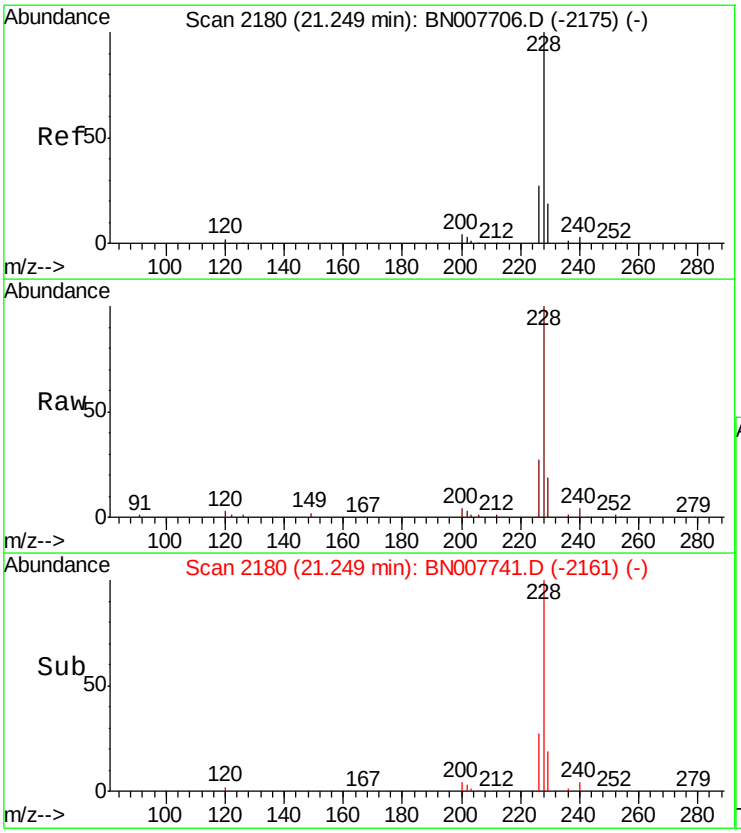

#29
Terphenyl-d14
Concen: 0.394 ng
RT: 19.71 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:244 Resp: 30417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 5.9 | 8.9 |
| 122 | 9.4 | 7.4 | 11.2 |

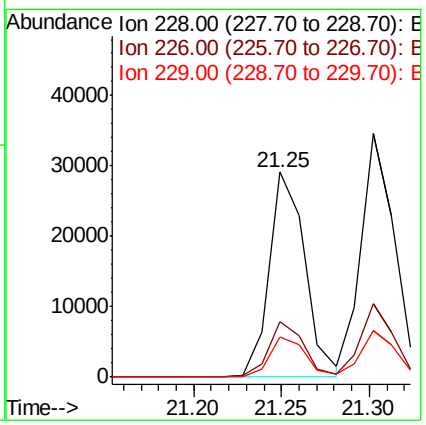


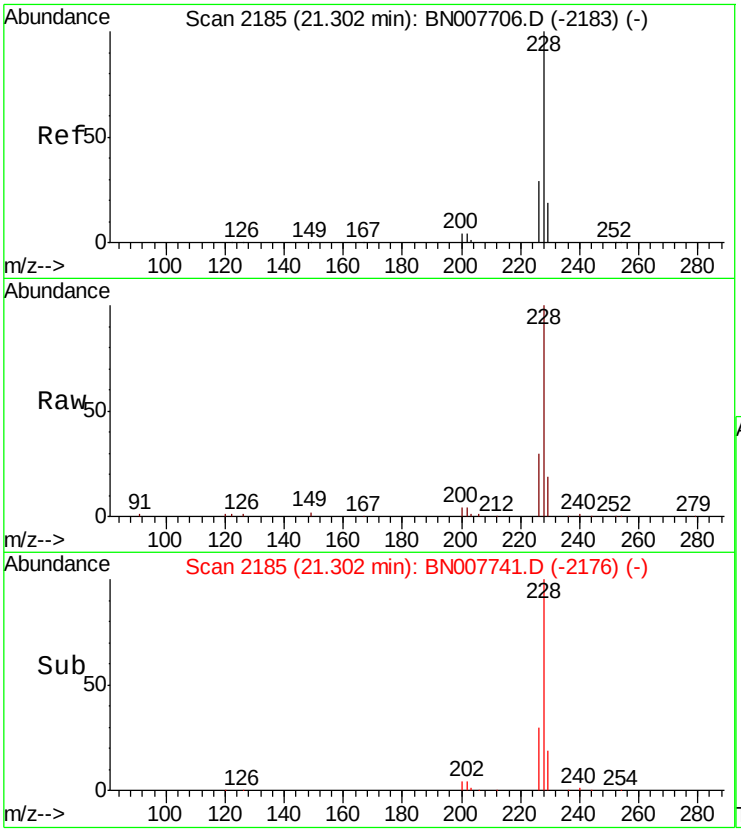




#30
Benzo(a)anthracene
Concen: 0.355 ng
RT: 21.25 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion:228 Resp: 41098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.3 | 22.1 | 33.1 |
| 229 | 19.2 | 15.8 | 23.6 |



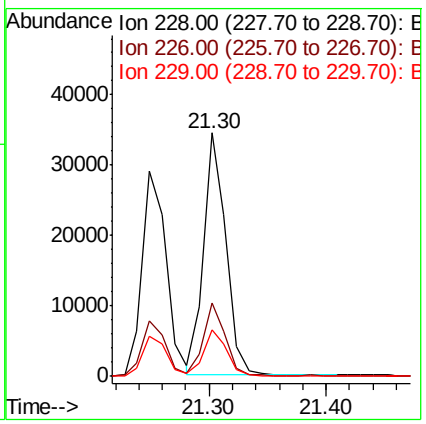


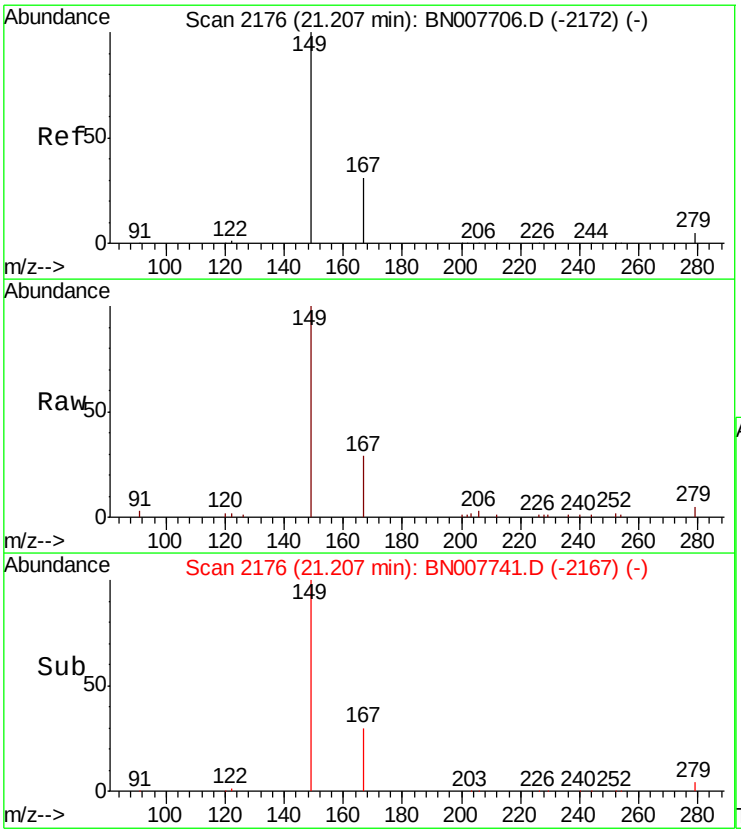

#31
Chrysene
Concen: 0.408 ng
RT: 21.30 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:228 Resp: 46004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.9 | 23.9 | 35.9 |
| 229 | 19.3 | 15.8 | 23.6 |

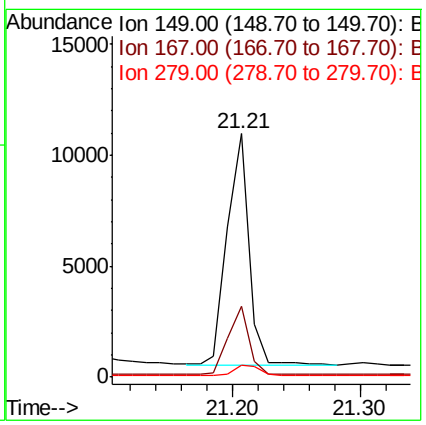


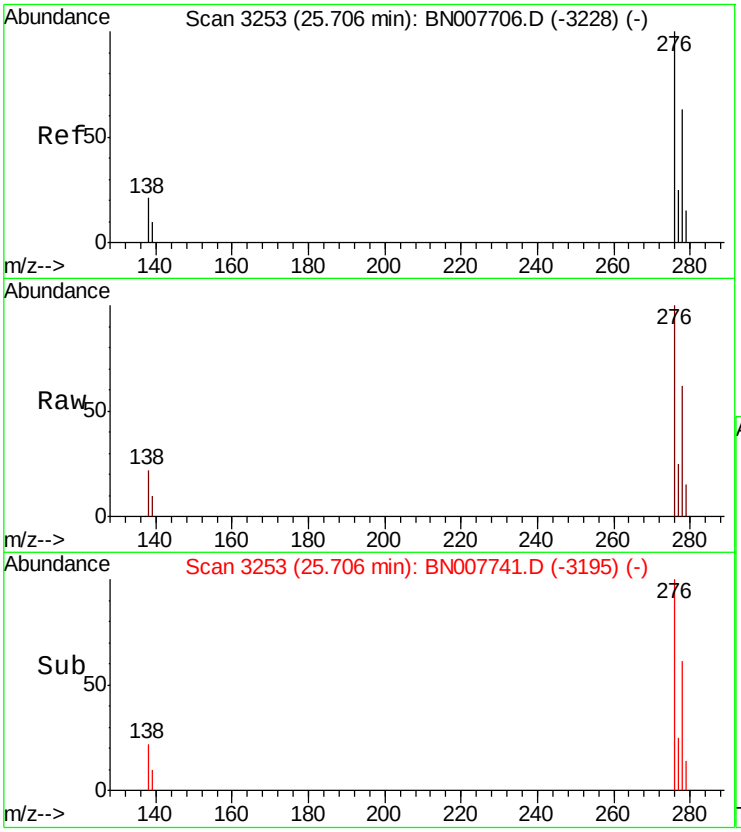




#32
Bis(2-ethylhexyl)phthalate
Concen: 0.208 ng
RT: 21.21 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion:149 Resp: 12351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.5 | 23.7 | 35.5 |
| 279 | 5.0 | 4.2 | 6.2 |



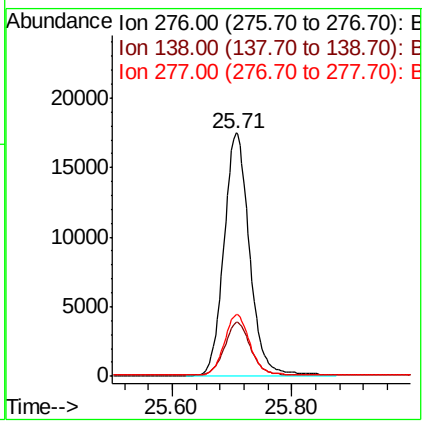


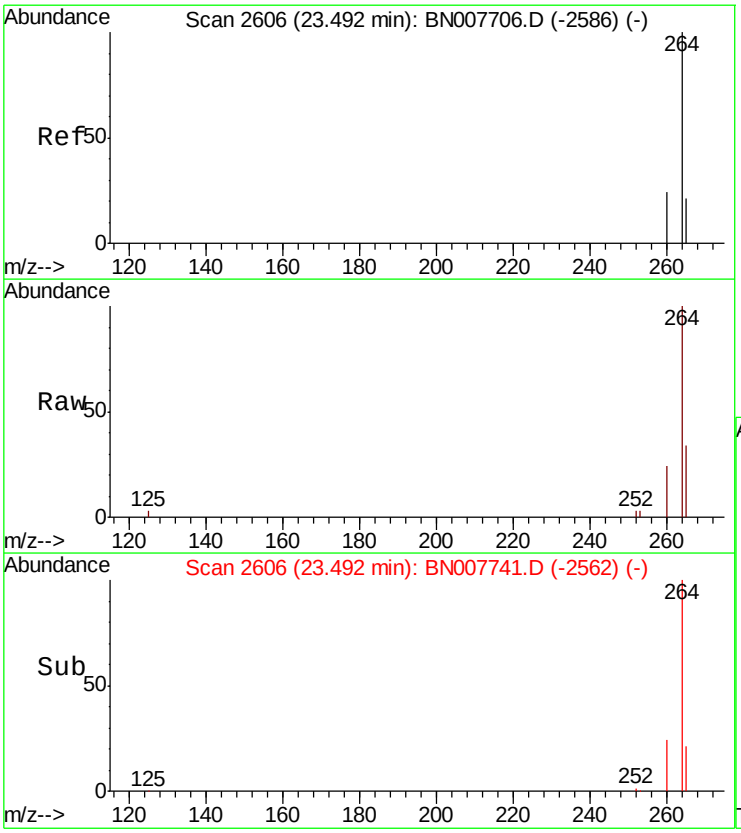

#33
Indeno(1,2,3-cd)pyrene
Concen: 0.366 ng
RT: 25.71 min Scan# 3253
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:276 Resp: 51605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 22.4 | 17.1 | 25.7 |
| 277 | 25.0 | 20.0 | 30.0 |

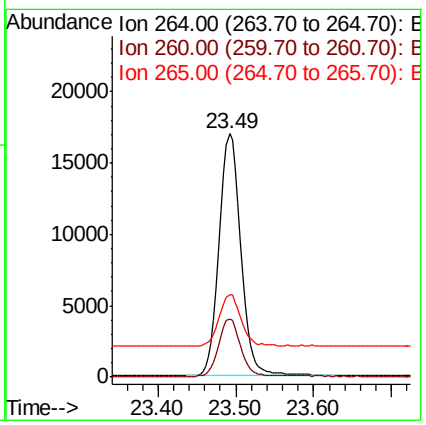


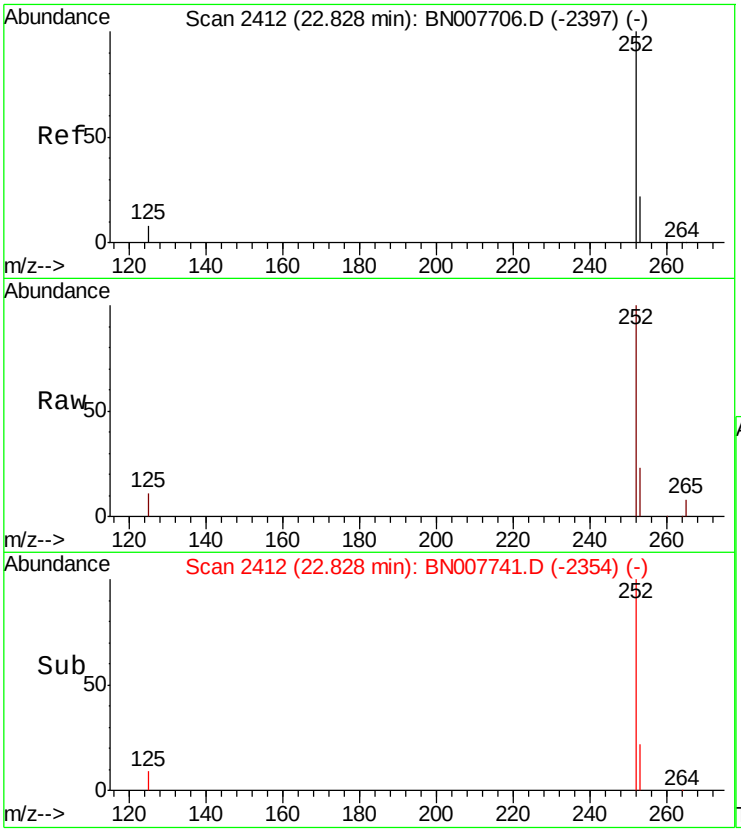




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.49 min Scan# 2606
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion:264 Resp: 32938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.9 | 19.3 | 28.9 |
| 265 | 33.9 | 26.9 | 40.3 |



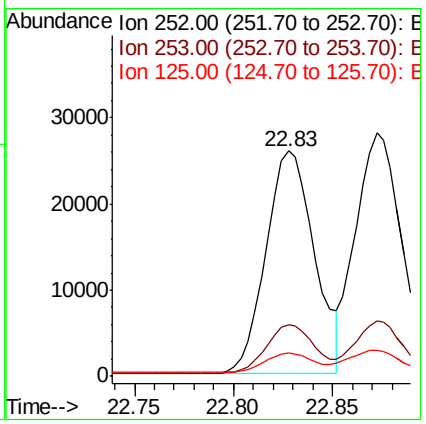


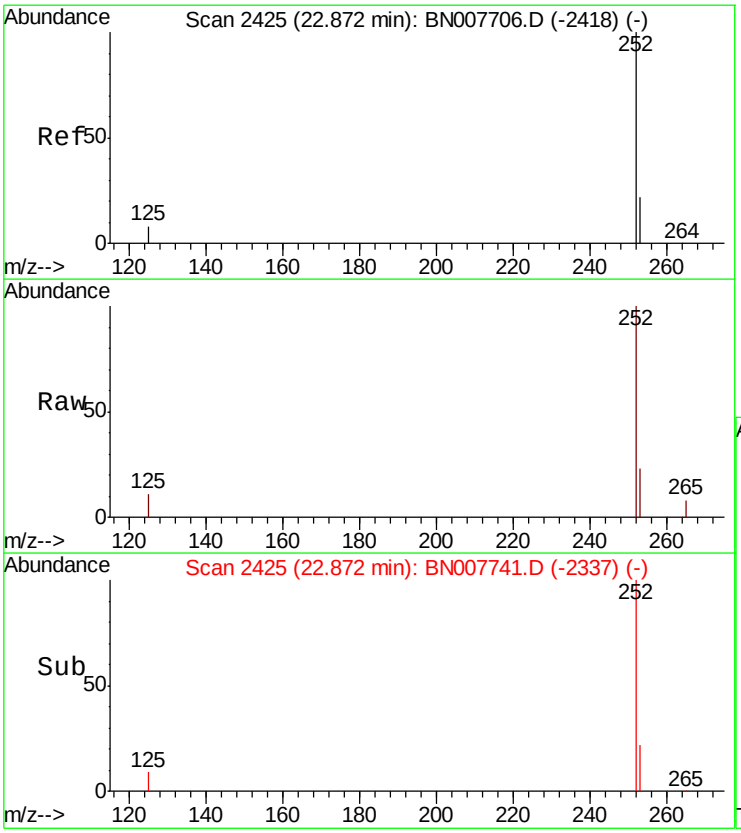

#35
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 22.83 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:252 Resp: 44095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 18.3 | 27.5 |
| 125 | 10.6 | 8.2 | 12.4 |

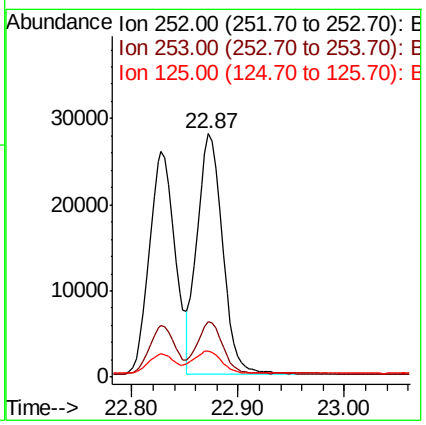


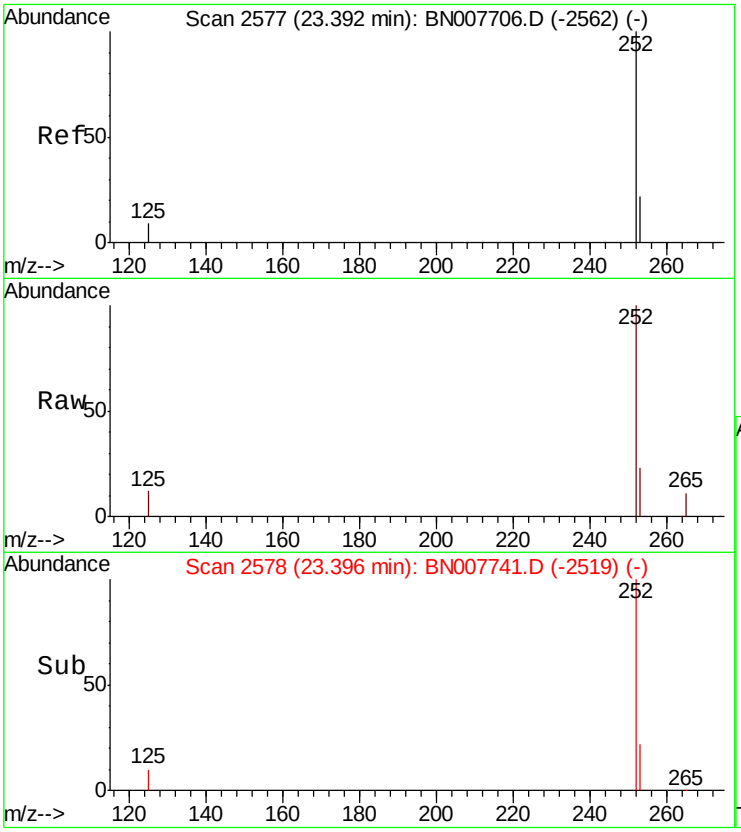




#36
Benzo(k)fluoranthene
Concen: 0.409 ng
RT: 22.87 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion:252 Resp: 46296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.9 | 18.5 | 27.7 |
| 125 | 10.7 | 8.4 | 12.6 |



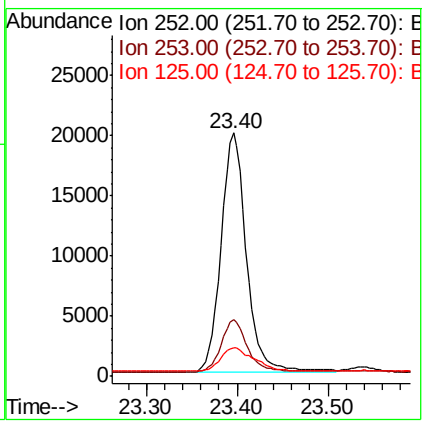


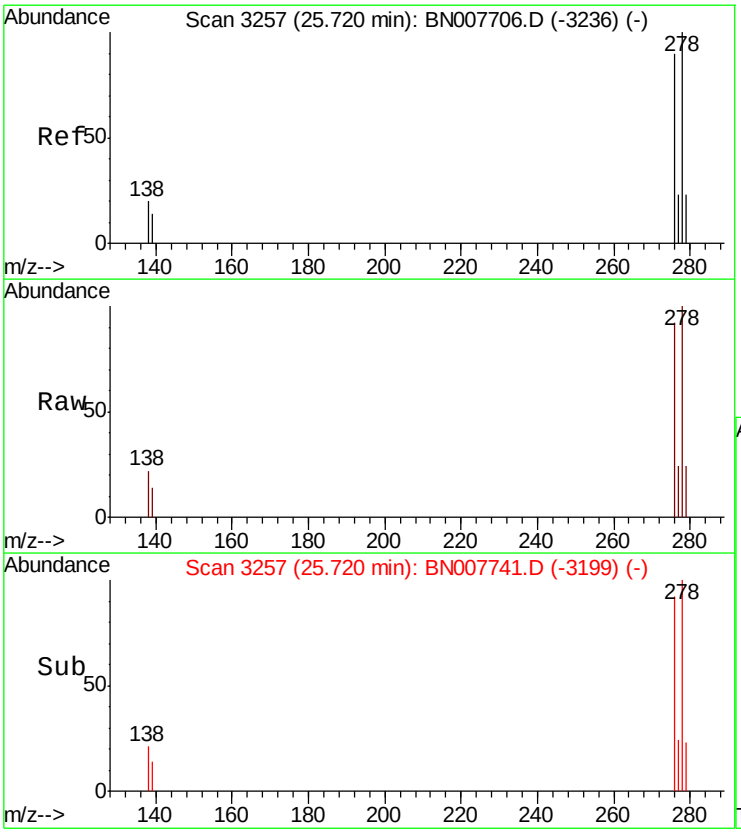

#37
Benzo(a)pyrene
Concen: 0.362 ng
RT: 23.40 min Scan# 2578
Delta R.T. 0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:252 Resp: 38922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 18.6 | 27.8 |
| 125 | 11.8 | 9.4 | 14.0 |

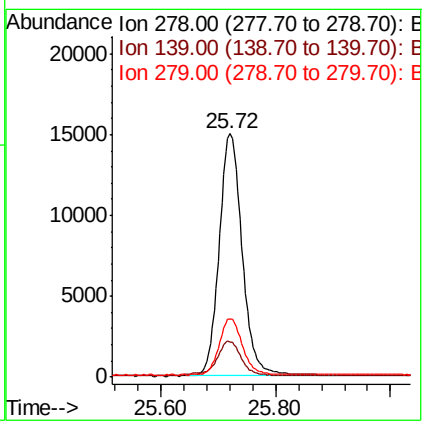


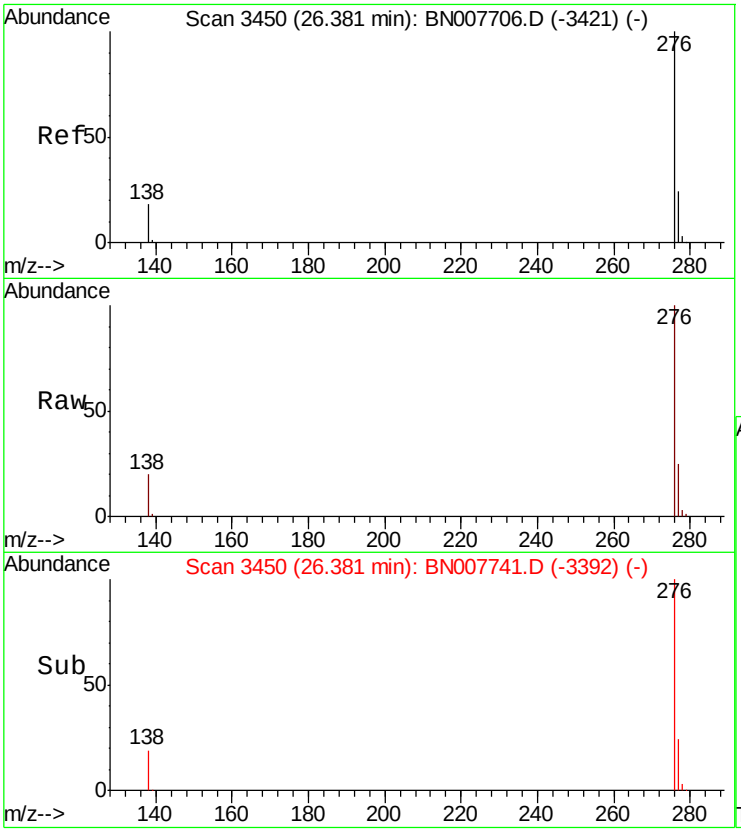




#38
Dibenzo(a,h)anthracene
Concen: 0.382 ng
RT: 25.72 min Scan# 3257
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

Tgt Ion:278 Resp: 41955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.5 | 11.8 | 17.6 |
| 279 | 24.1 | 19.4 | 29.2 |






#39
Benzo(g,h,i)perylene
Concen: 0.376 ng
RT: 26.38 min Scan# 3450
Delta R.T. -0.00 min
Lab File: BN007741.D
Acq: 19 Sep 2019 15:12

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

Tgt Ion:276 Resp: 40912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.5 | 19.8 | 29.8 |
| 138 | 19.6 | 15.1 | 22.7 |