Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041320\
Data File : BN010466.D
Acq On : 13 Apr 2020 14:24
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICCC0.4

Quant Time: Apr 13 14:57:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 14:54:53 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.61 | 152 | 4415 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.37 | 136 | 17888 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.23 | 164 | 11173 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.98 | 188 | 25131 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.19 | 240 | 25769 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.36 | 264 | 22569 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.25 | 112 | 3878 | 0.44 | ng | | 0.00 |
| 5) Phenol-d6 | 6.80 | 99 | 5059 | 0.47 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.75 | 82 | 4784 | 0.42 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.96 | 152 | 11661 | 0.41 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.72 | 330 | 2011 | 0.47 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.85 | 172 | 16366 | 0.38 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.02 | 212 | 30190 | 0.40 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.63 | 244 | 22998 | 0.41 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.25 | 88 | 1288 | 0.311 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.57 | 42 | 710 | 0.203 | ng | | 99 |
| 6) bis(2-Chloroethyl)ether | 7.05 | 93 | 4468 | 0.428 | ng | | 100 |
| 9) Naphthalene | 10.42 | 128 | 17590 | 0.394 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.72 | 225 | 4316 | 0.399 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.03 | 142 | 12650 | 0.409 | ng | | 100 |
| 16) Acenaphthylene | 13.94 | 152 | 18804 | 0.429 | ng | | 100 |
| 17) Acenaphthene | 14.29 | 154 | 12254 | 0.392 | ng | | 100 |
| 18) Fluorene | 15.28 | 166 | 16064 | 0.387 | ng | | 100 |
| 20) 4-Bromophenyl-phenylether | 16.18 | 248 | 5392 | 0.354 | ng | | 100 |
| 21) Hexachlorobenzene | 16.30 | 284 | 6423 | 0.410 | ng | | 100 |
| 22) Pentachlorophenol | 16.64 | 266 | 2118 | 0.395 | ng | | 100 |
| 23) Phenanthrene | 17.02 | 178 | 26958 | 0.390 | ng | | 100 |
| 24) Anthracene | 17.11 | 178 | 24081 | 0.408 | ng | | 100 |
| 26) Fluoranthene | 19.05 | 202 | 33644 | 0.397 | ng | | 100 |
| 28) Pyrene | 19.41 | 202 | 34333 | 0.428 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.17 | 228 | 33159 | 0.404 | ng | | 100 |
| 31) Chrysene | 21.22 | 228 | 32948 | 0.374 | ng | | 100 |
| 32) Bis(2-ethylhexyl)phthalate | 21.12 | 149 | 16266 | 0.587 | ng | | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 25.51 | 276 | 29627 | 0.314 | ng | | 100 |
| 35) Benzo(b)fluoranthene | 22.72 | 252 | 29633 | 0.386 | ng | | 100 |
| 36) Benzo(k)fluoranthene | 22.76 | 252 | 29652 | 0.380 | ng | | 100 |
| 37) Benzo(a)pyrene | 23.26 | 252 | 26070 | 0.403 | ng | | 100 |
| 38) Dibenzo(a,h)anthracene | 25.52 | 278 | 24096 | 0.344 | ng | | 100 |
| 39) Benzo(g,h,i)perylene | 26.16 | 276 | 24349 | 0.346 | ng | | 100 |

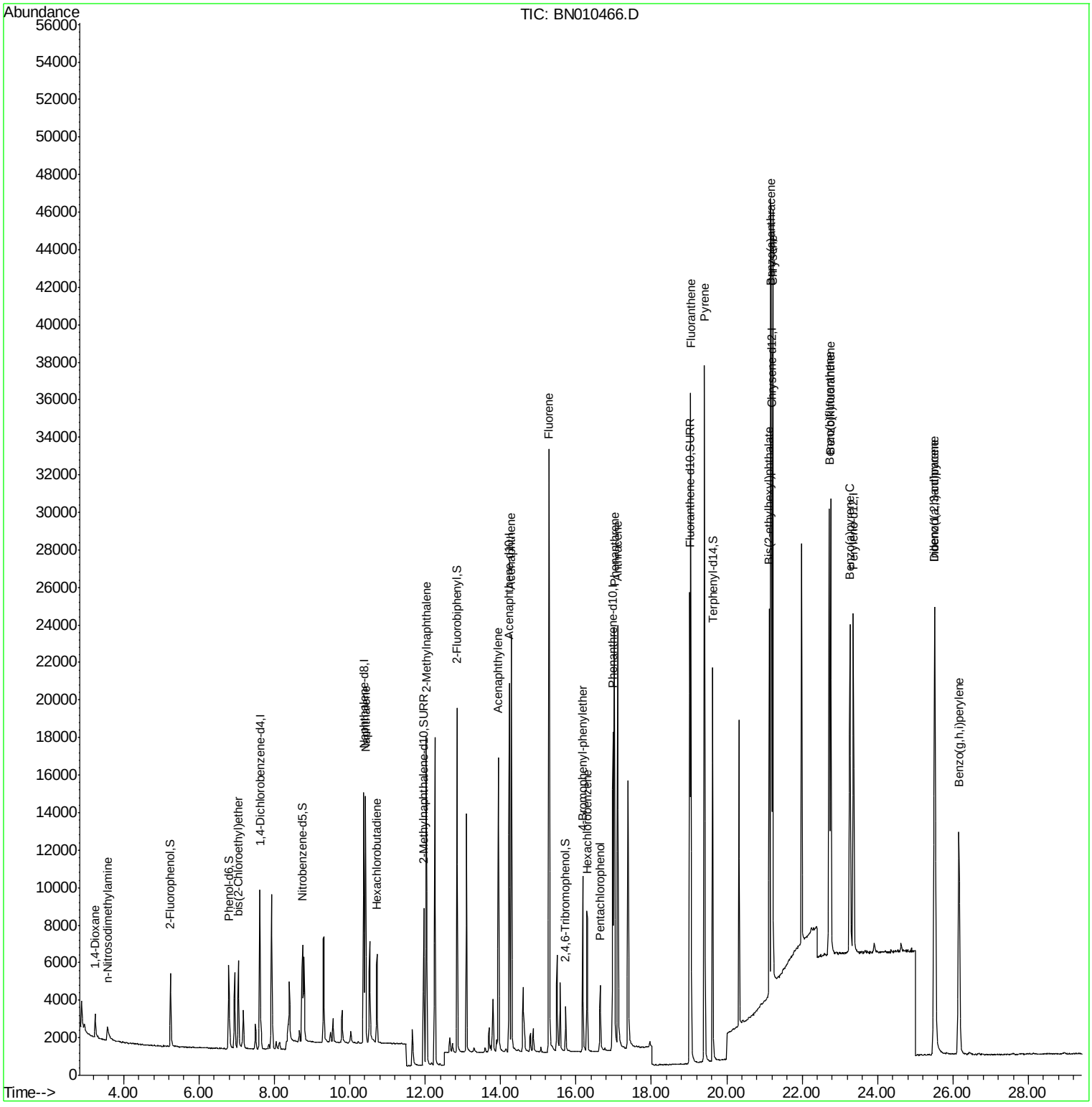
(#) = qualifier out of range (m) = manual integration (+) = signals summed

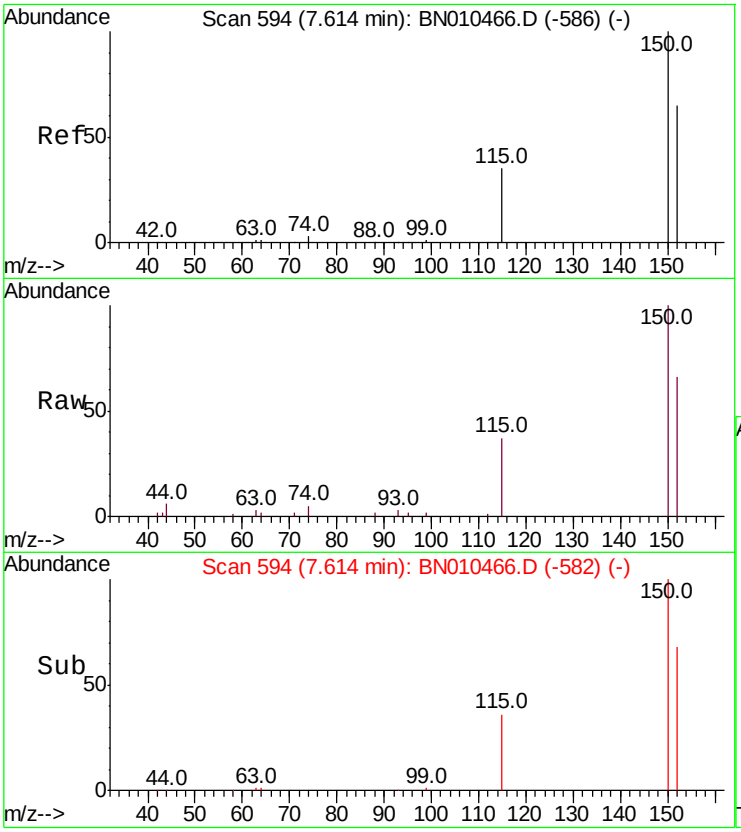
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041320\
Data File : BN010466.D
Acq On : 13 Apr 2020 14:24
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICCC0.4

Quant Time: Apr 13 14:57:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 14:54:53 2020
Response via : Initial Calibration



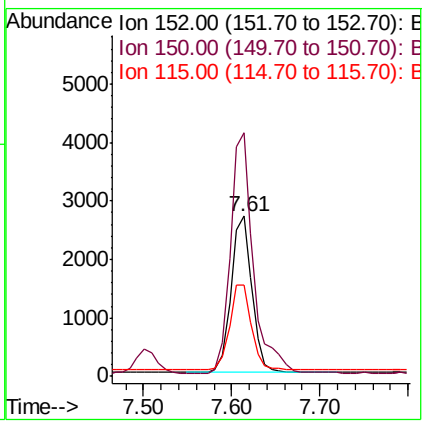


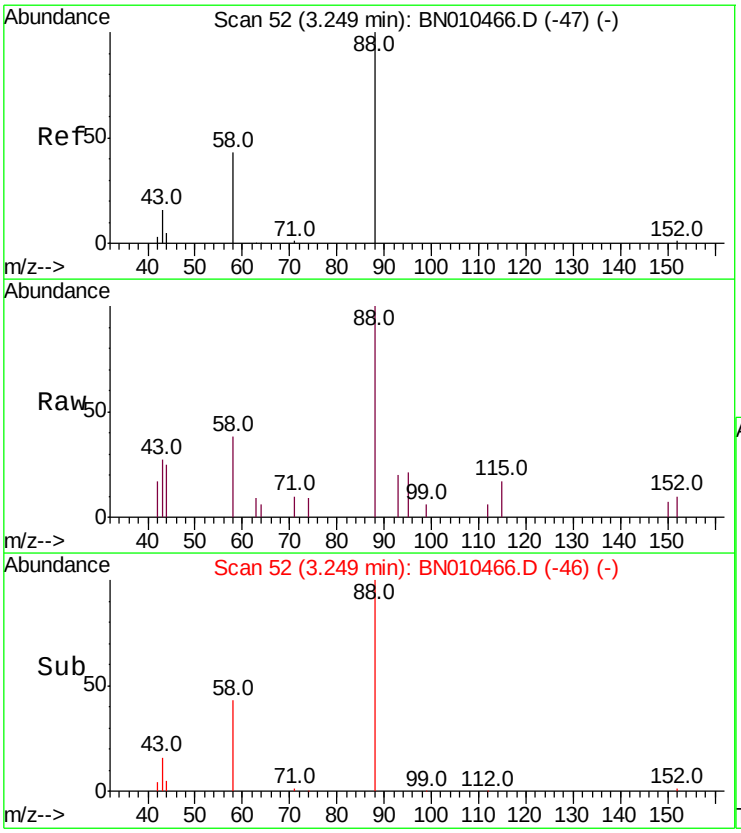

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.61 min Scan# 594
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:152 Resp: 4415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.2 | 121.8 | 182.6 |
| 115 | 56.9 | 45.5 | 68.3 |

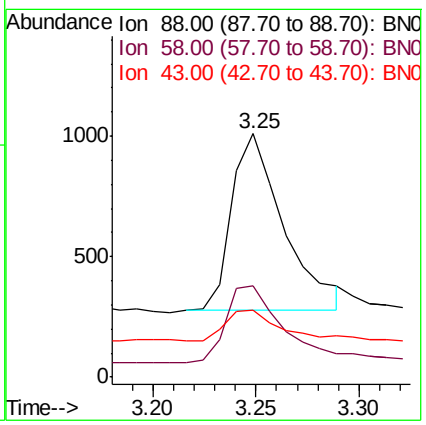


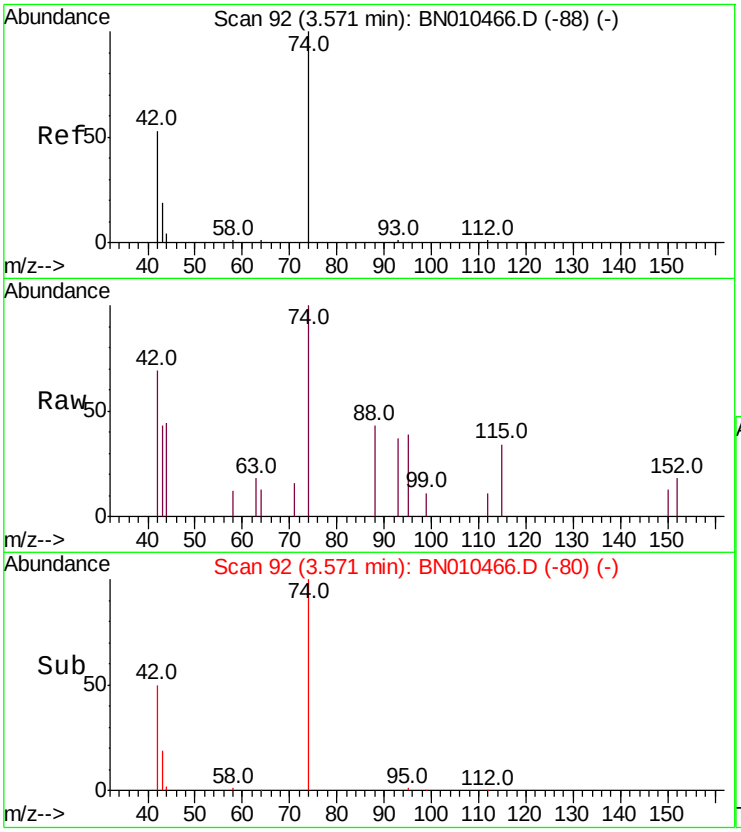




#2
1,4-Dioxane
Concen: 0.311 ng
RT: 3.25 min Scan# 52
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion: 88 Resp: 1288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 46.8 | 36.5 | 54.7 |
| 43 | 16.8 | 13.2 | 19.8 |



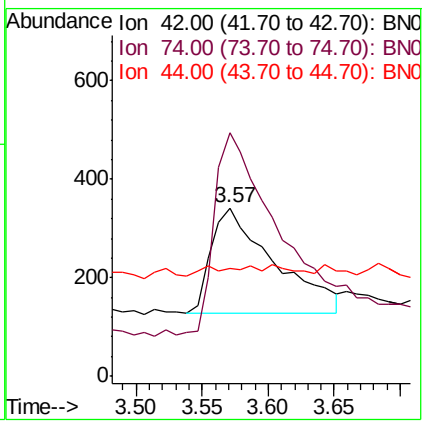


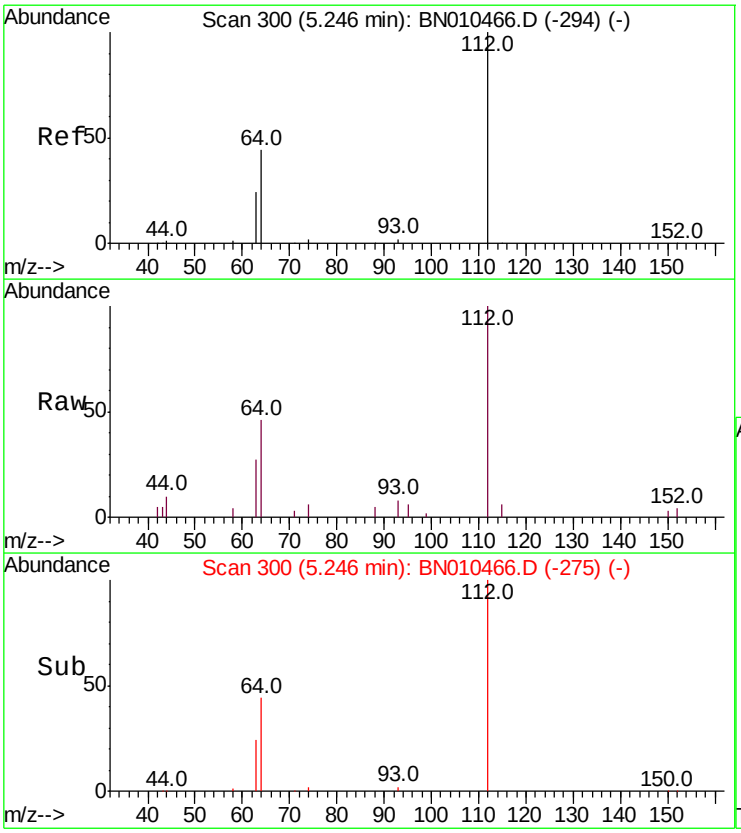

#3
n-Nitrosodimethylamine
Concen: 0.203 ng
RT: 3.57 min Scan# 92
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion: 42 Resp: 710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 205.1 | 162.2 | 243.4 |
| 44 | 2.8 | 2.4 | 3.6 |

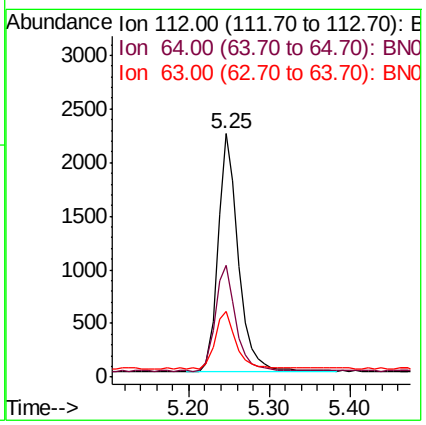


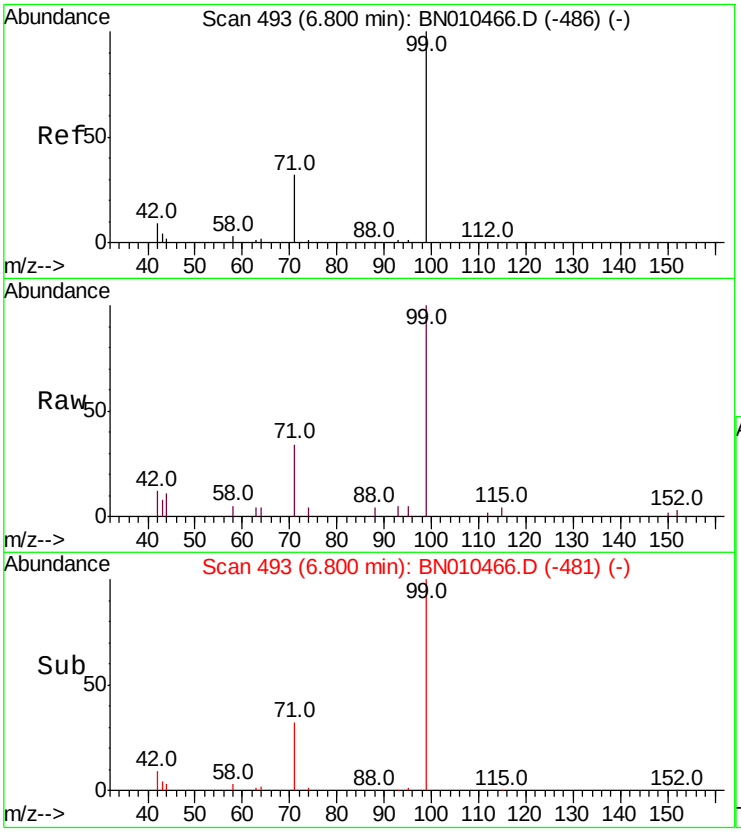




#4
2-Fluorophenol
Concen: 0.444 ng
RT: 5.25 min Scan# 300
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion:112 Resp: 3878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 44.8 | 35.8 | 53.8 |
| 63 | 24.9 | 19.9 | 29.9 |



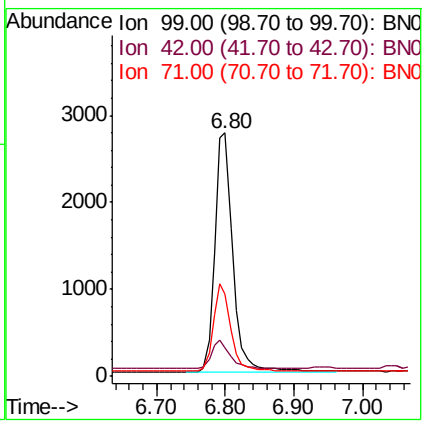


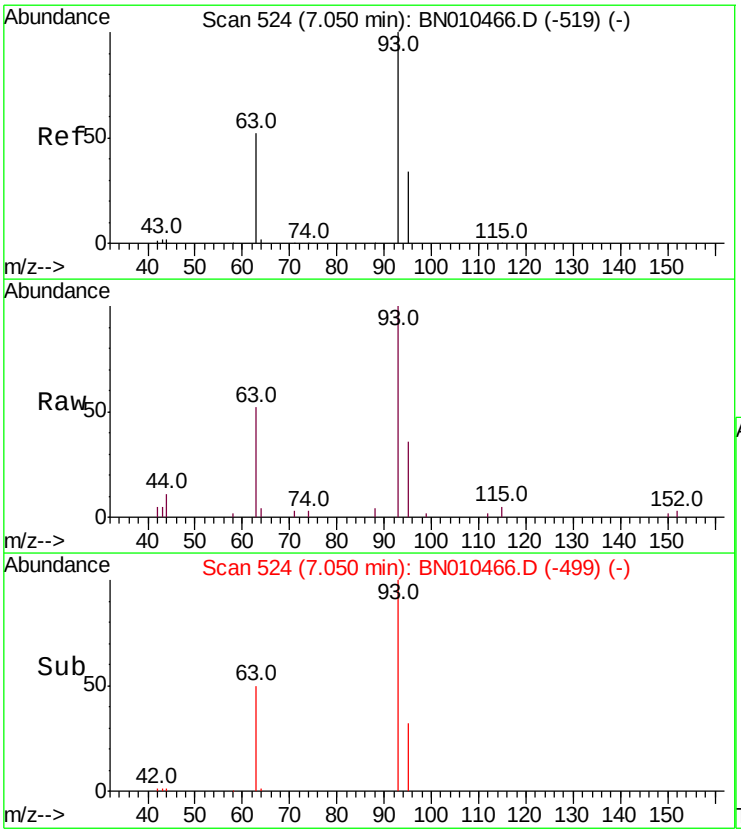

#5
Phenol-d6
Concen: 0.465 ng
RT: 6.80 min Scan# 493
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion: 99 Resp: 5059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 12.2 | 9.8 | 14.6 |
| 71 | 34.8 | 27.8 | 41.8 |

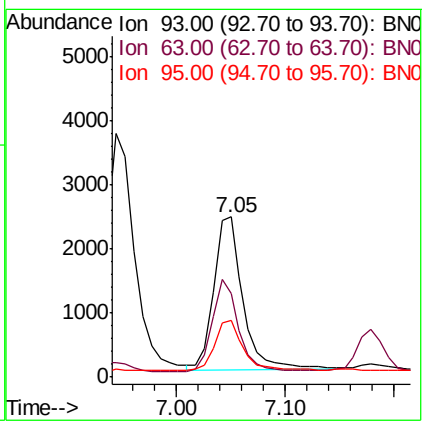


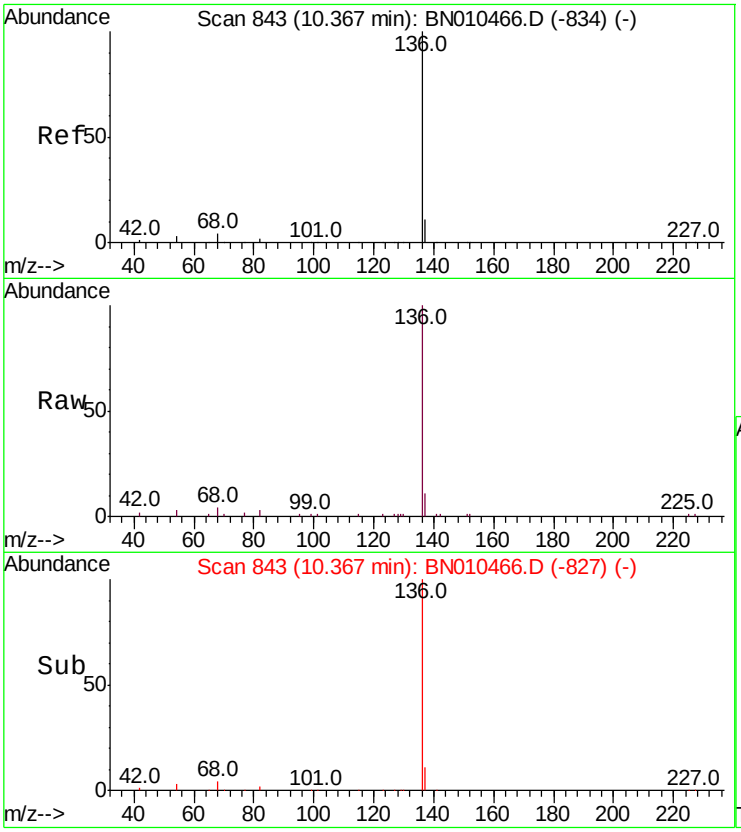




#6
bis(2-Chloroethyl)ether
Concen: 0.428 ng
RT: 7.05 min Scan# 524
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion: 93 Resp: 4468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 55.7 | 44.6 | 66.8 |
| 95 | 33.1 | 26.5 | 39.7 |



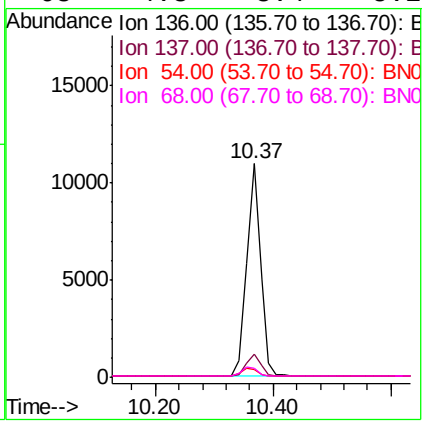


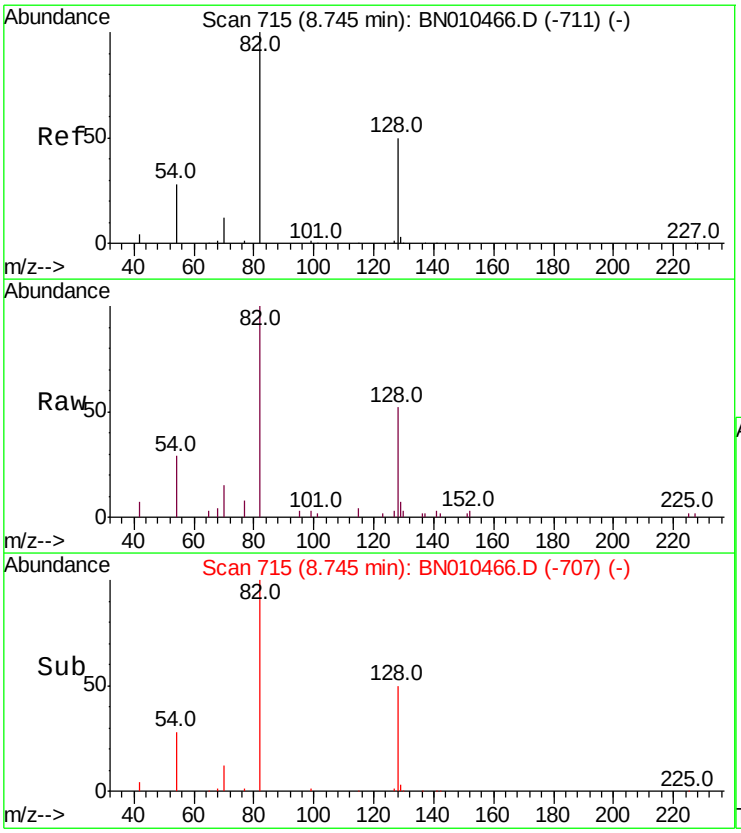

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.37 min Scan# 843
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:136 Resp: 17888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.9 | 13.3 |
| 54 | 3.3 | 2.6 | 4.0 |
| 68 | 4.3 | 3.4 | 5.2 |

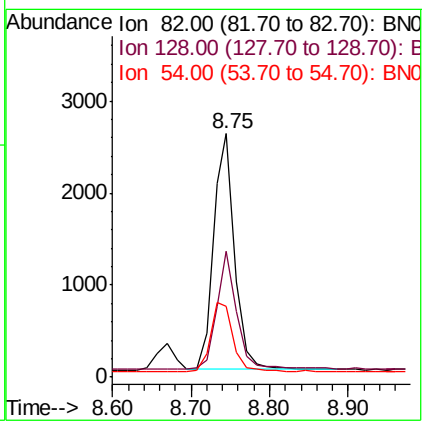


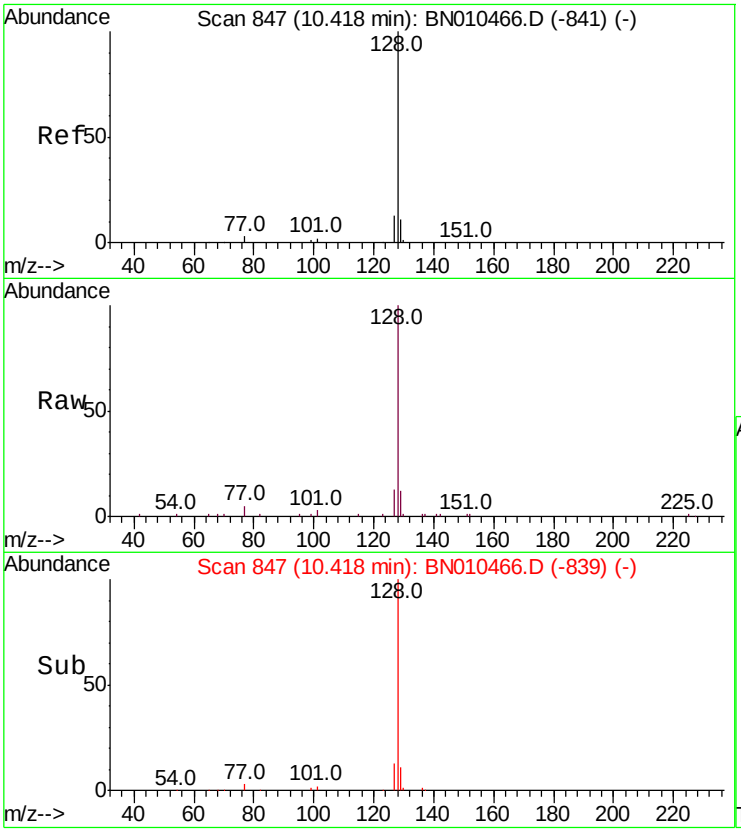




#8
Nitrobenzene-d5
Concen: 0.417 ng
RT: 8.75 min Scan# 715
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion: 82 Resp: 4784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 51.6 | 41.3 | 61.9 |
| 54 | 29.2 | 23.4 | 35.0 |



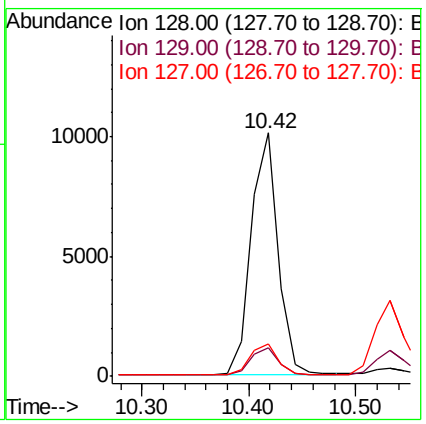


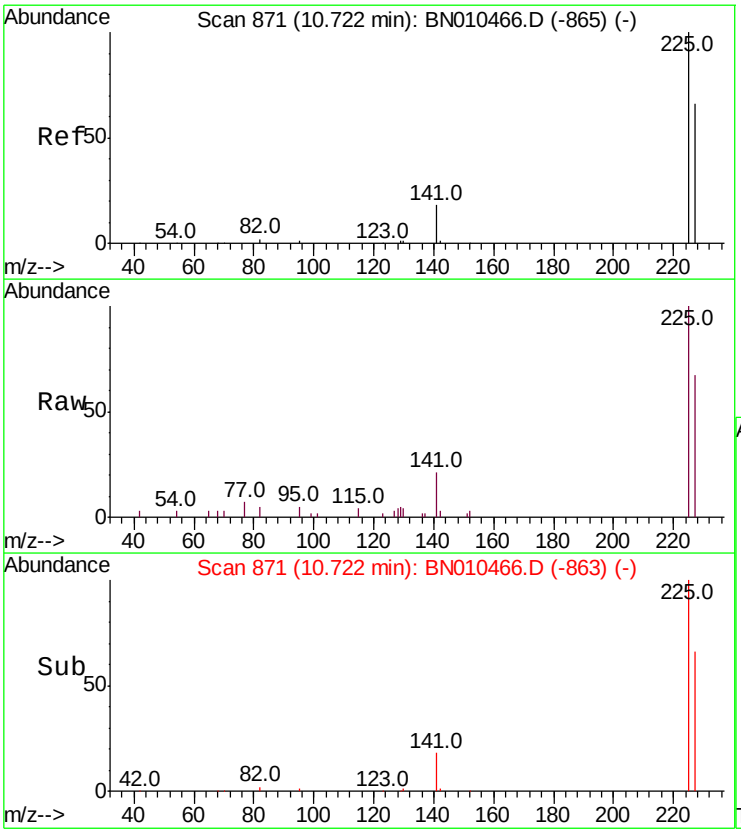

#9
Naphthalene
Concen: 0.394 ng
RT: 10.42 min Scan# 847
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:128 Resp: 17590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 9.3 | 13.9 |
| 127 | 13.1 | 10.5 | 15.7 |

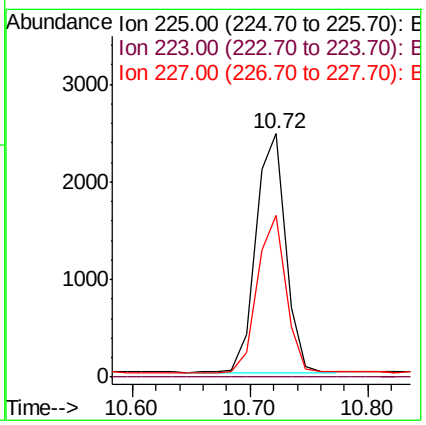


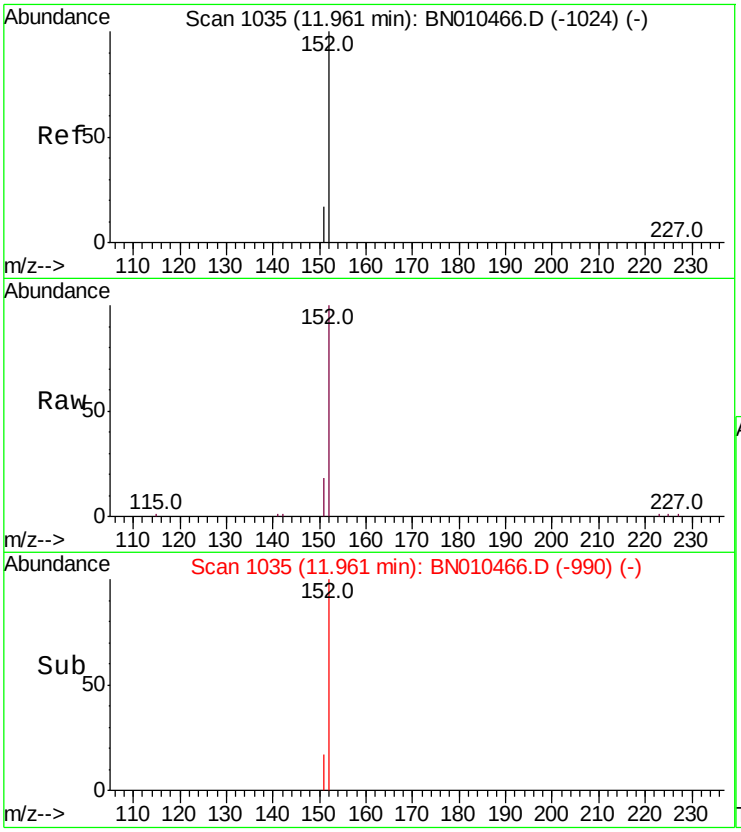




#10
Hexachlorobutadiene
Concen: 0.399 ng
RT: 10.72 min Scan# 871
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion:225 Resp: 4316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.3 | 50.6 | 76.0 |



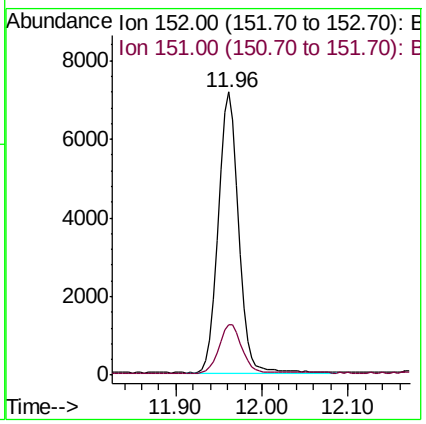


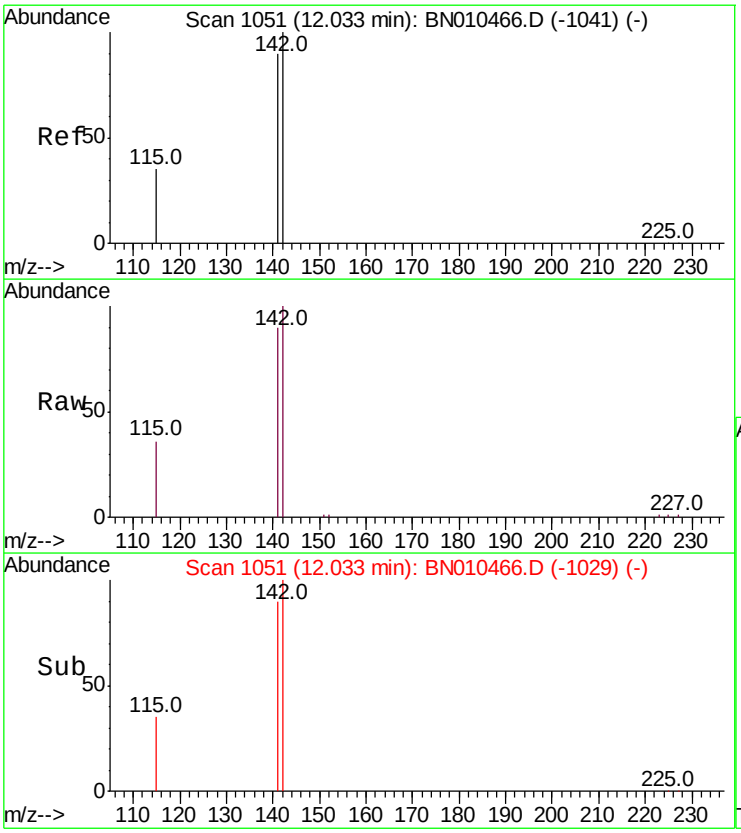

#11
2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 11.96 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:152 Resp: 11661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.1 | 15.3 | 22.9 |

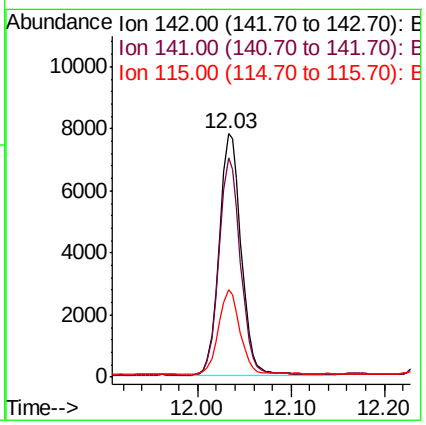


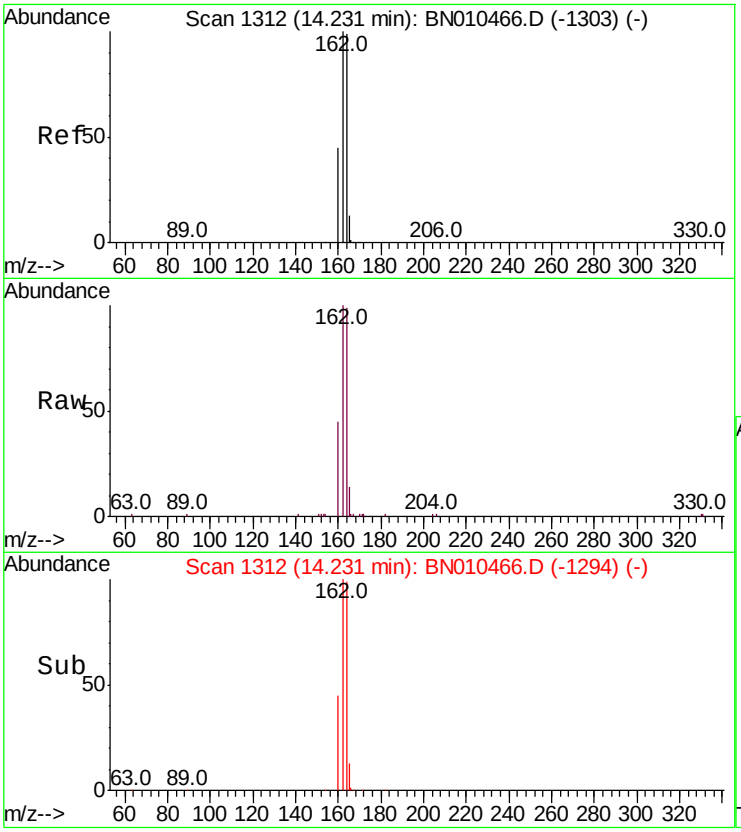




#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 12.03 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion:142 Resp: 12650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.9 | 71.9 | 107.9 |
| 115 | 36.0 | 28.8 | 43.2 |



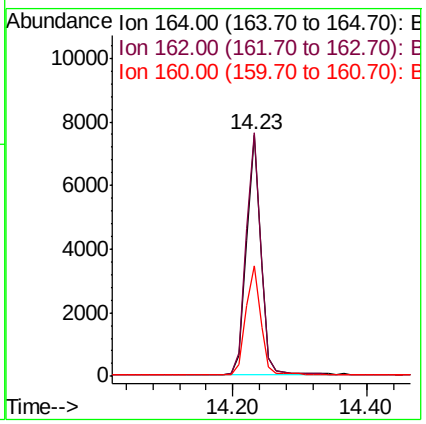


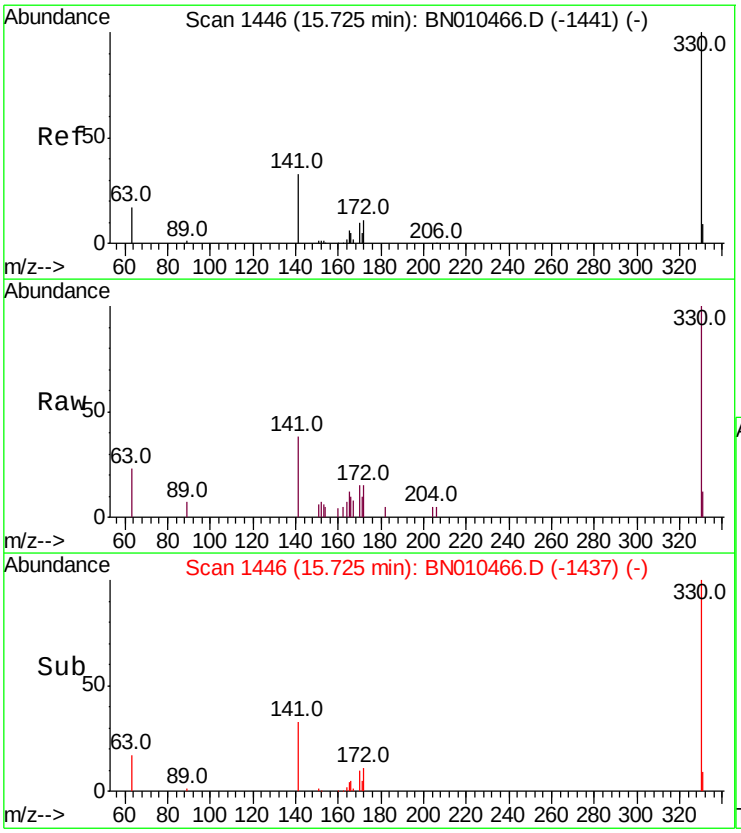

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.23 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:164 Resp: 11173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.8 | 80.6 | 121.0 |
| 160 | 45.6 | 36.5 | 54.7 |

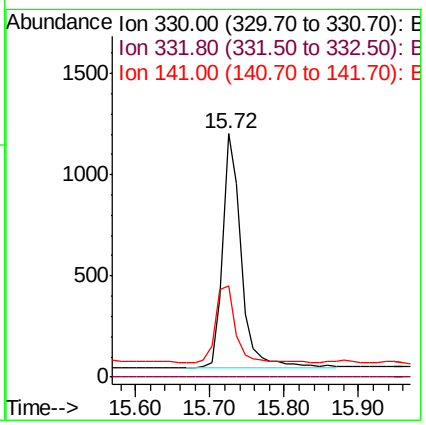


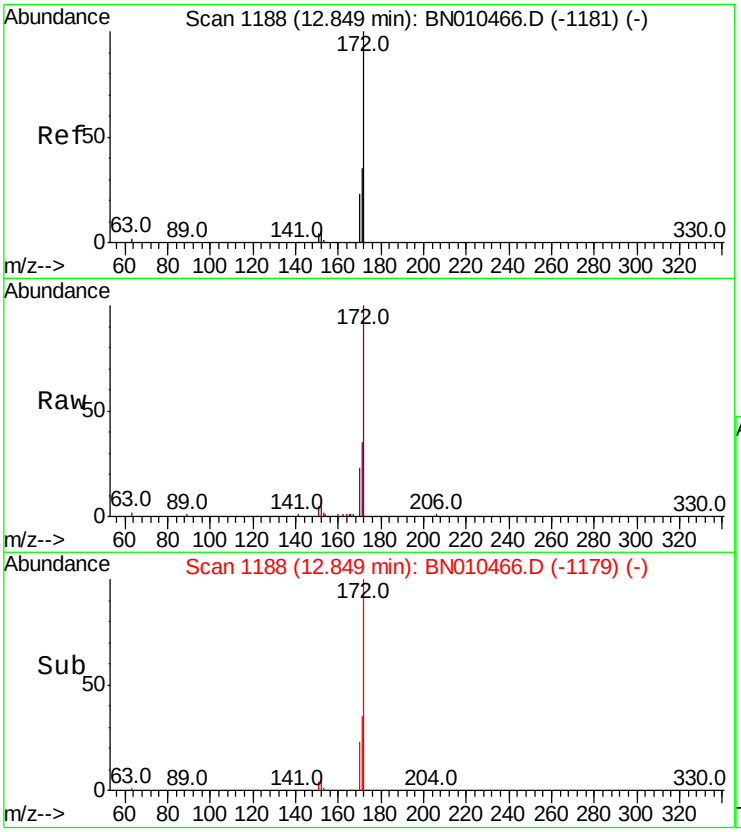




#14
2,4,6-Tribromophenol
Concen: 0.468 ng
RT: 15.72 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion:330 Resp: 2011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 35.1 | 28.1 | 42.1 |



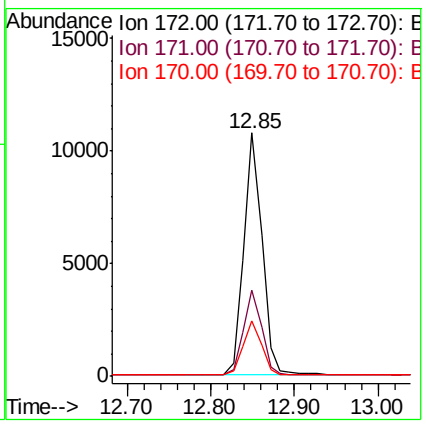


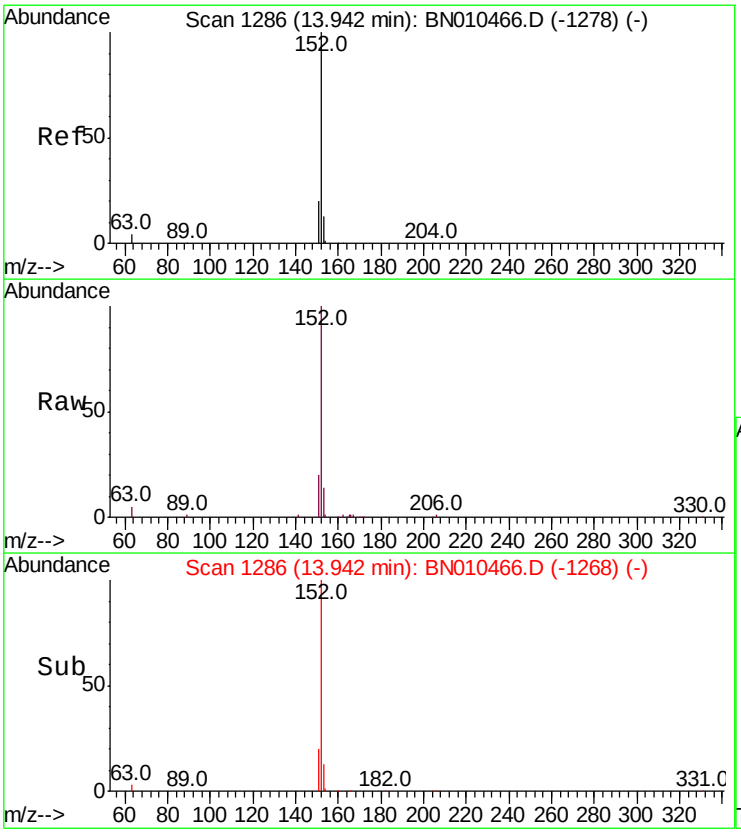

#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.85 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:172 Resp: 16366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.2 | 28.2 | 42.2 |
| 170 | 23.0 | 18.4 | 27.6 |

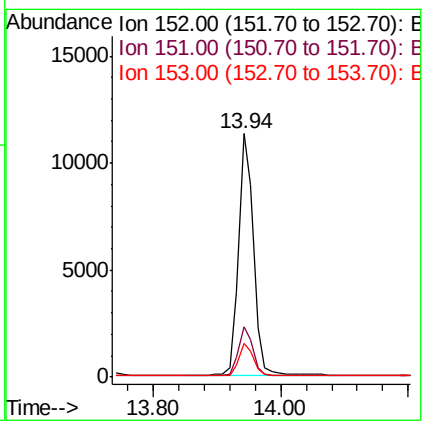


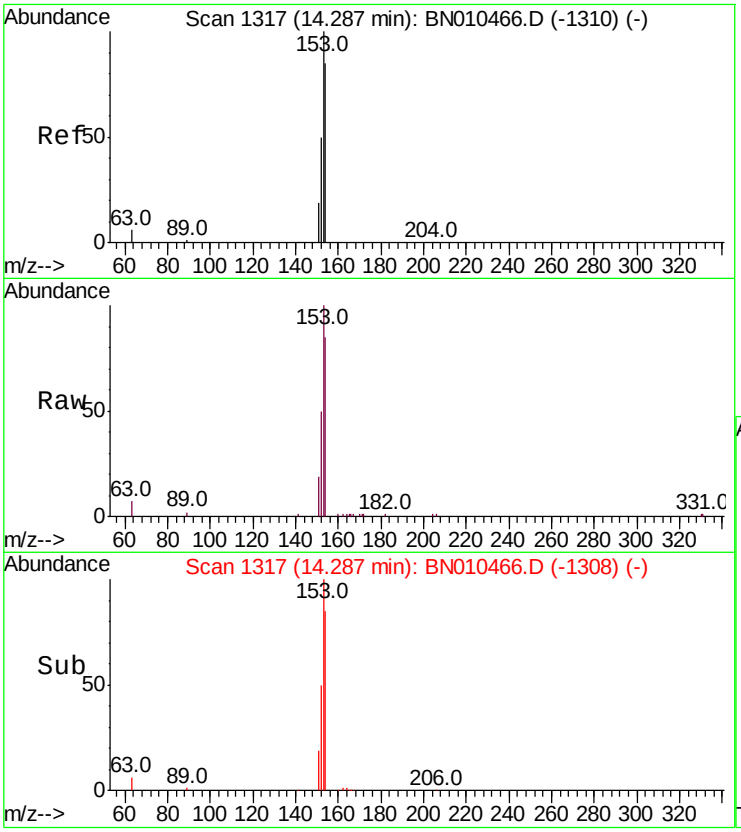




#16
Acenaphthylene
Concen: 0.429 ng
RT: 13.94 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion:152 Resp: 18804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 15.7 | 23.5 |
| 153 | 13.2 | 10.6 | 15.8 |



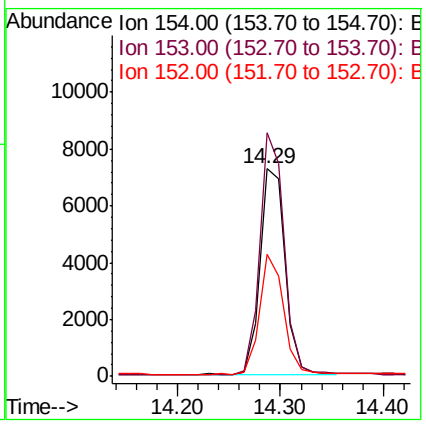


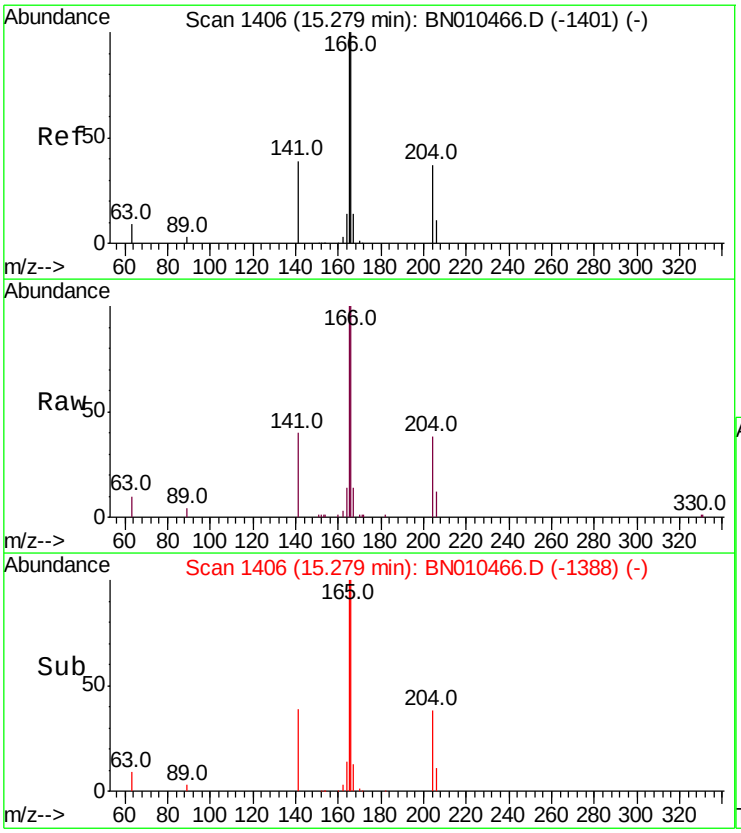

#17
Acenaphthene
Concen: 0.392 ng
RT: 14.29 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:154 Resp: 12254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.7 | 91.0 | 136.4 |
| 152 | 55.8 | 44.6 | 67.0 |

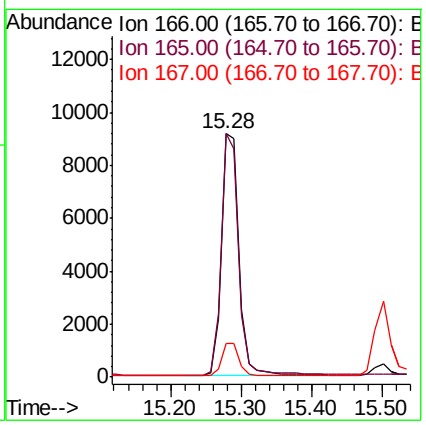


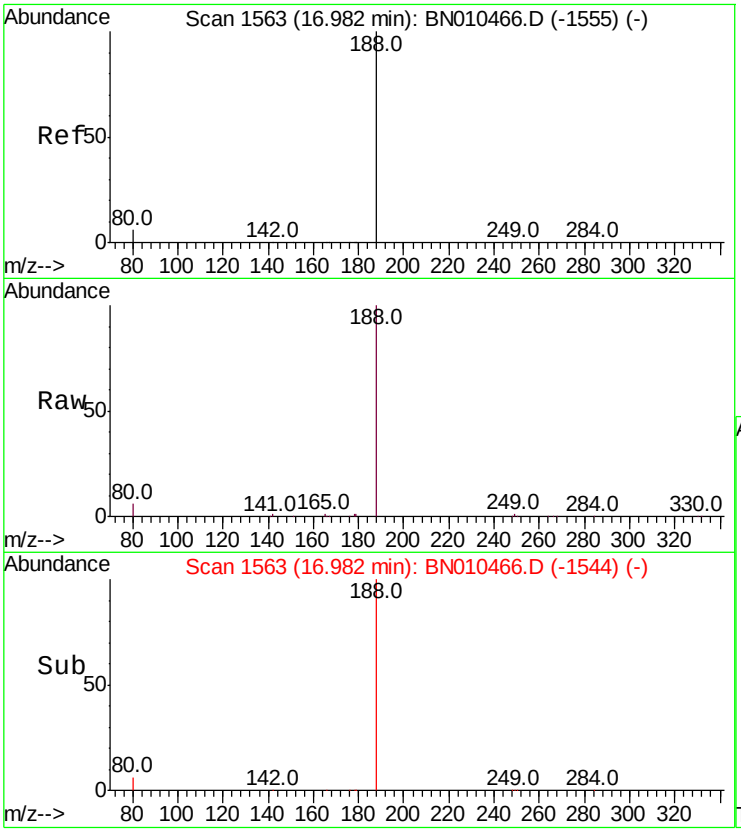




#18
Fluorene
Concen: 0.387 ng
RT: 15.28 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion:166 Resp: 16064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.0 | 78.4 | 117.6 |
| 167 | 13.6 | 10.9 | 16.3 |



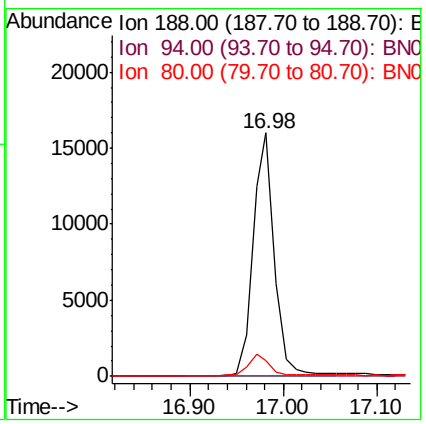


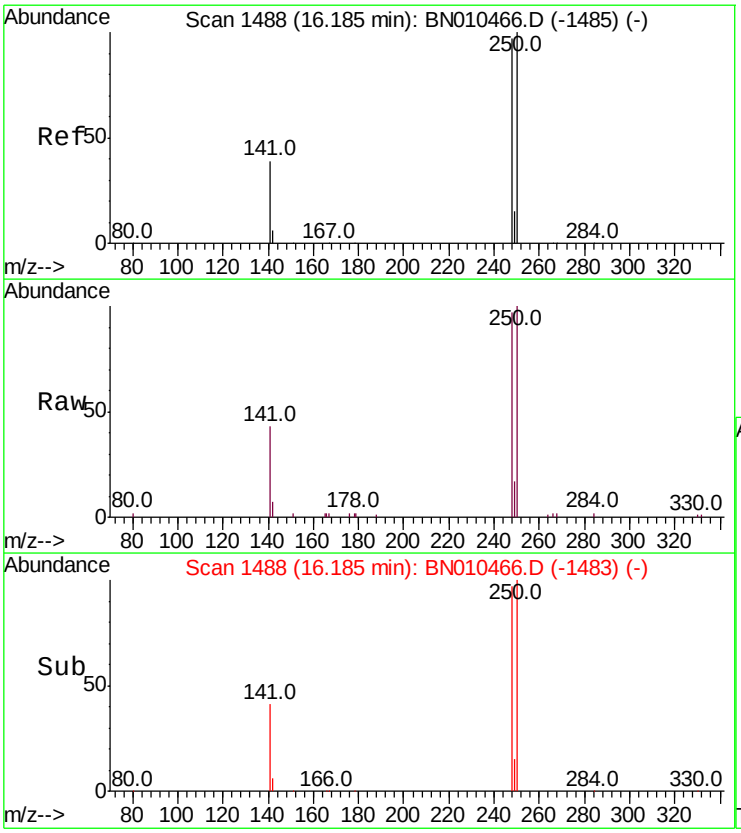

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.98 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:188 Resp: 25131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 6.3 | 5.0 | 7.6 |

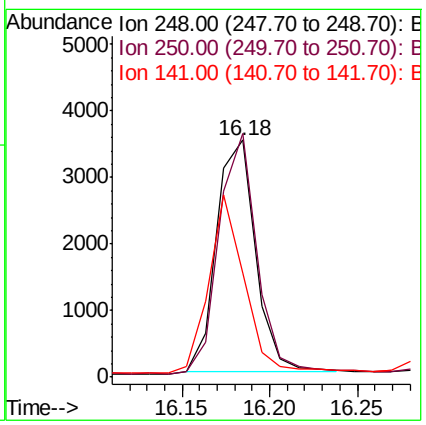


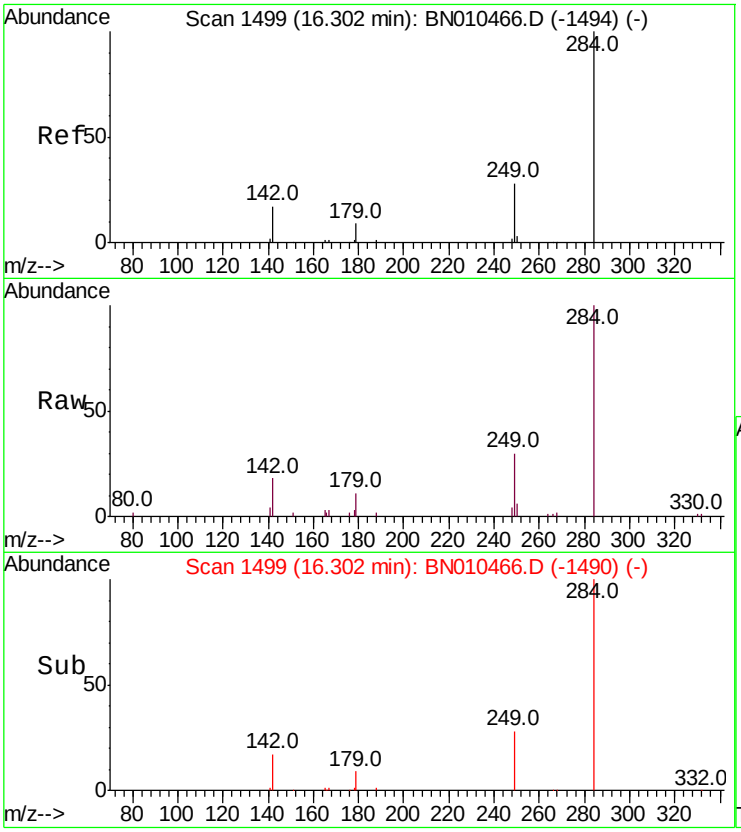




#20
4-Bromophenyl-phenylether
Concen: 0.354 ng
RT: 16.18 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion:248 Resp: 5392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 102.9 | 82.3 | 123.5 |
| 141 | 44.0 | 35.2 | 52.8 |



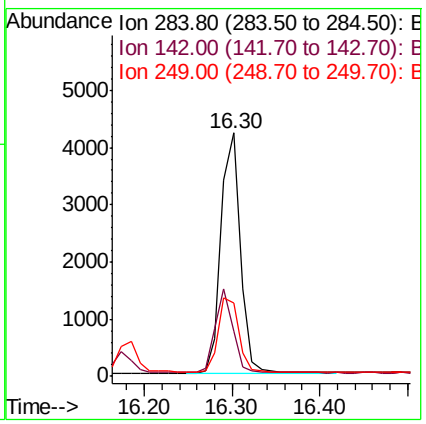


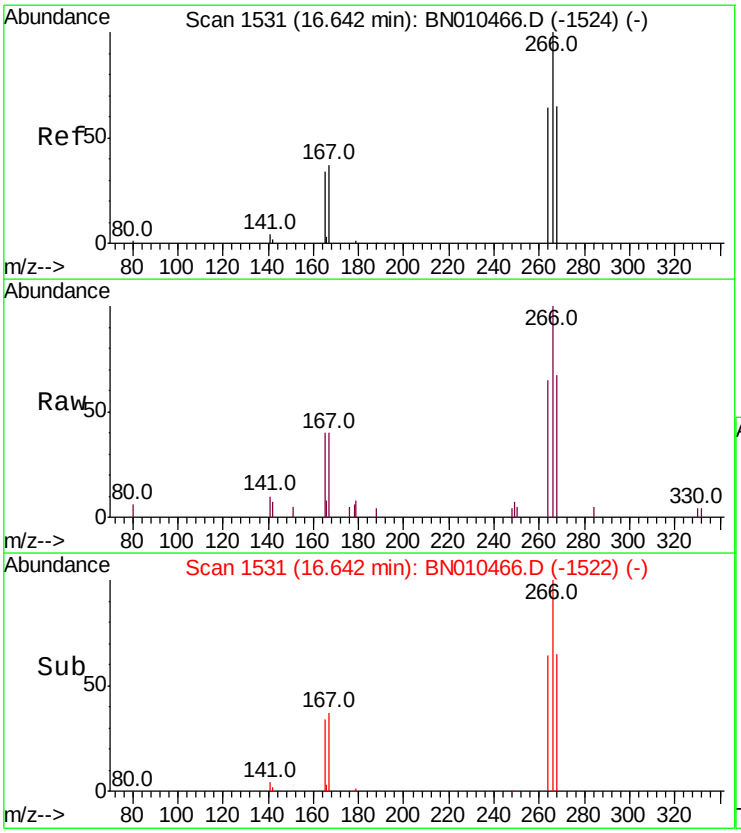

#21
Hexachlorobenzene
Concen: 0.410 ng
RT: 16.30 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:284 Resp: 6423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.9 | 25.5 | 38.3 |
| 249 | 32.2 | 25.8 | 38.6 |

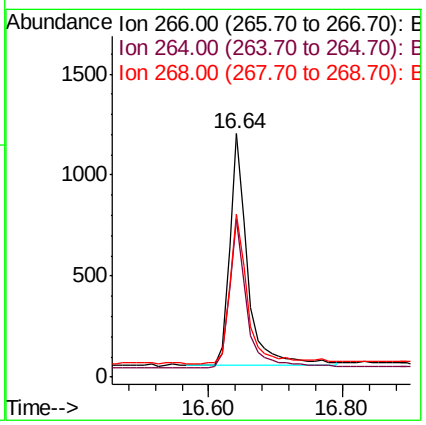


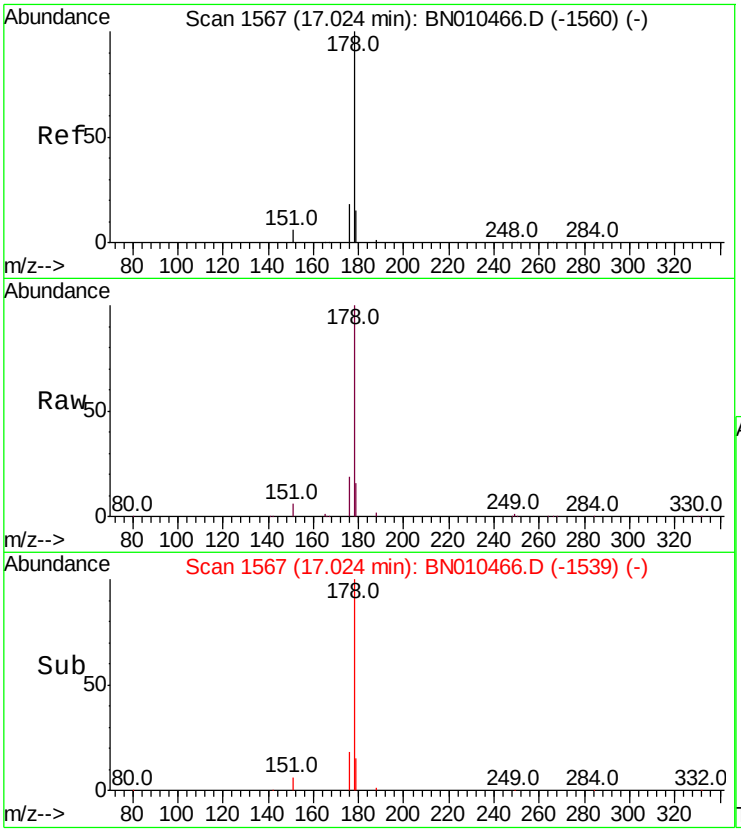




#22
Pentachlorophenol
Concen: 0.395 ng
RT: 16.64 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion:266 Resp: 2118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 64.7 | 51.8 | 77.6 |
| 268 | 67.1 | 53.7 | 80.5 |



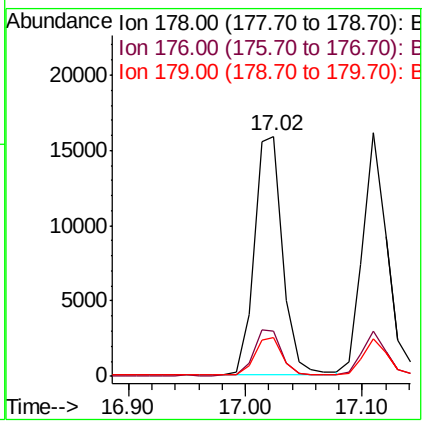


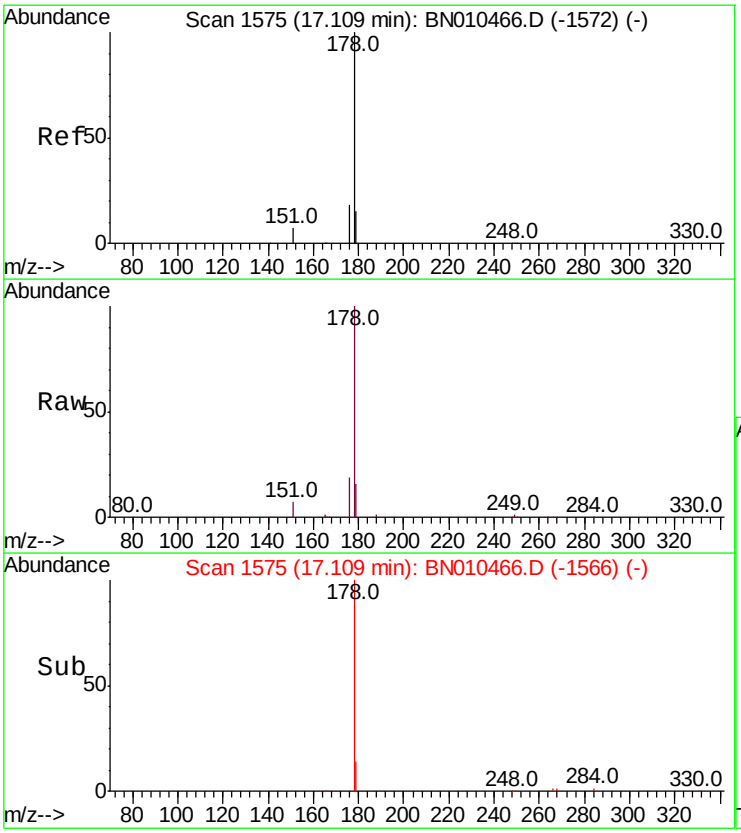

#23
Phenanthrene
Concen: 0.390 ng
RT: 17.02 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:178 Resp: 26958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.0 | 22.4 |
| 179 | 15.7 | 12.6 | 18.8 |

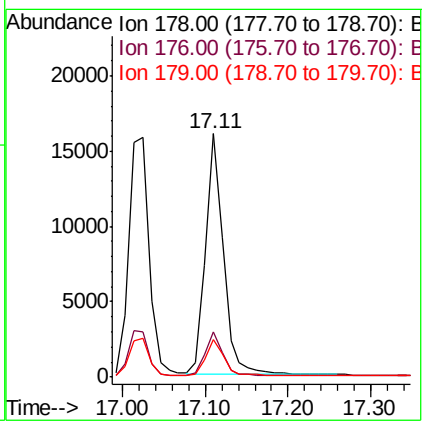


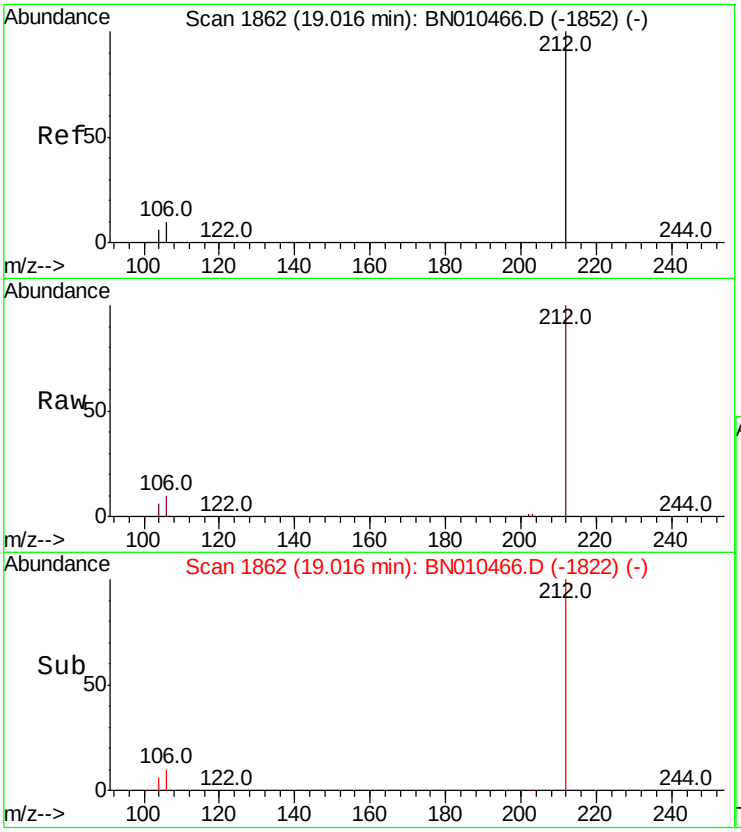




#24
Anthracene
Concen: 0.408 ng
RT: 17.11 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion:178 Resp: 24081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 14.6 | 21.8 |
| 179 | 15.2 | 12.2 | 18.2 |



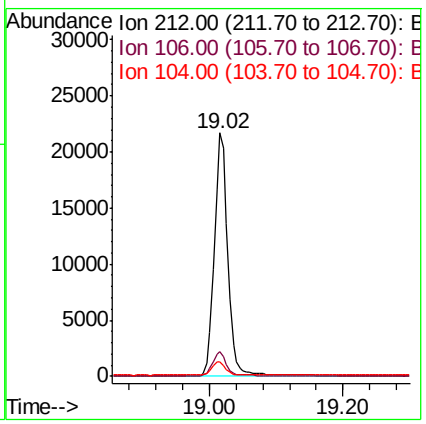


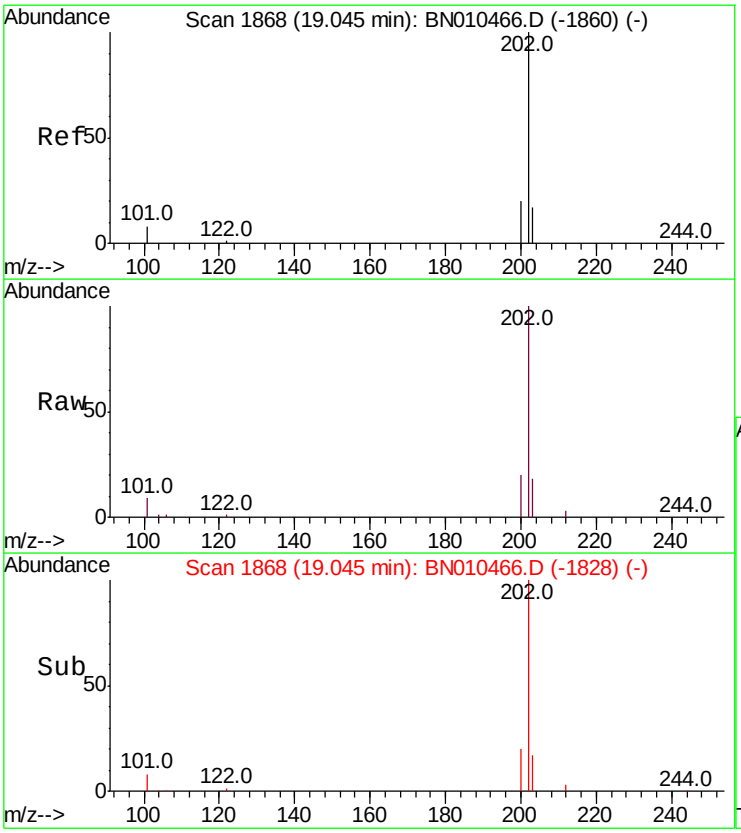

#25
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.02 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:212 Resp: 30190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 9.7 | 7.8 | 11.6 |
| 104 | 5.6 | 4.5 | 6.7 |

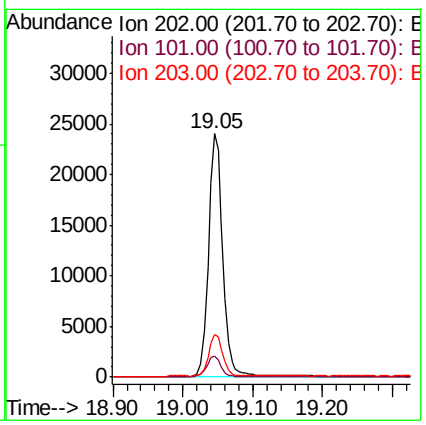


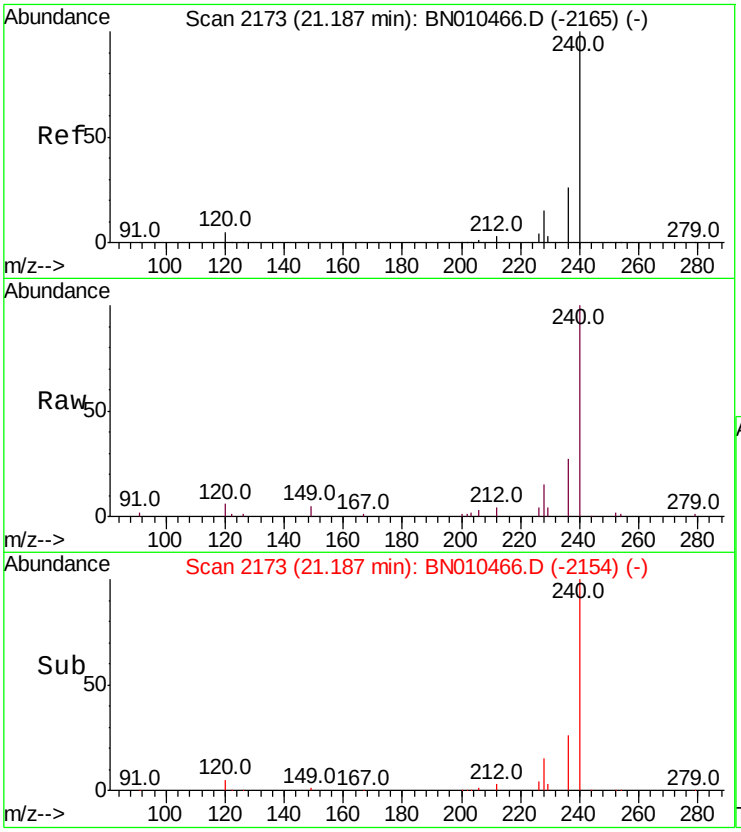




#26
Fluoranthene
Concen: 0.397 ng
RT: 19.05 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion:202 Resp: 33644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.6 | 6.9 | 10.3 |
| 203 | 17.4 | 13.9 | 20.9 |



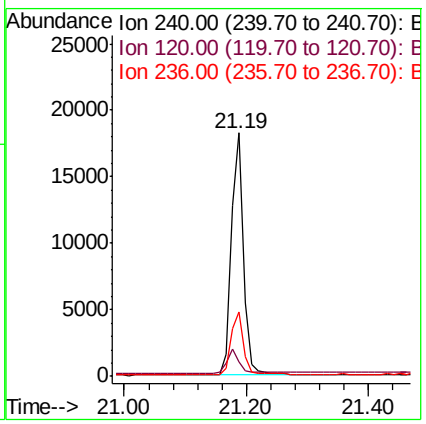


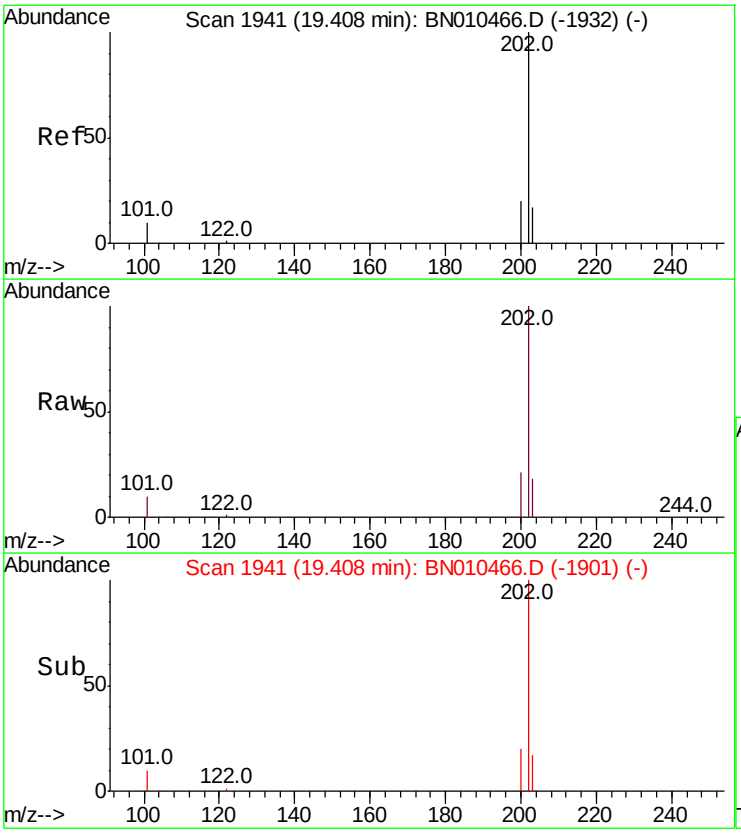

#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.19 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:240 Resp: 25769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.0 | 4.8 | 7.2 |
| 236 | 26.7 | 21.4 | 32.0 |

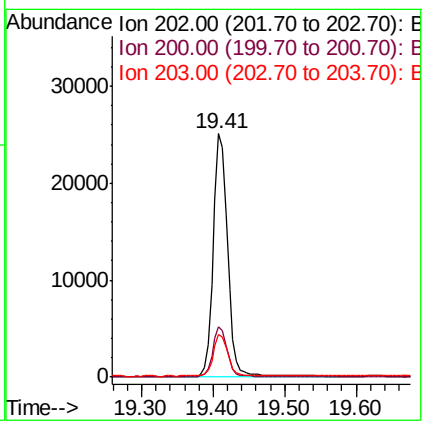


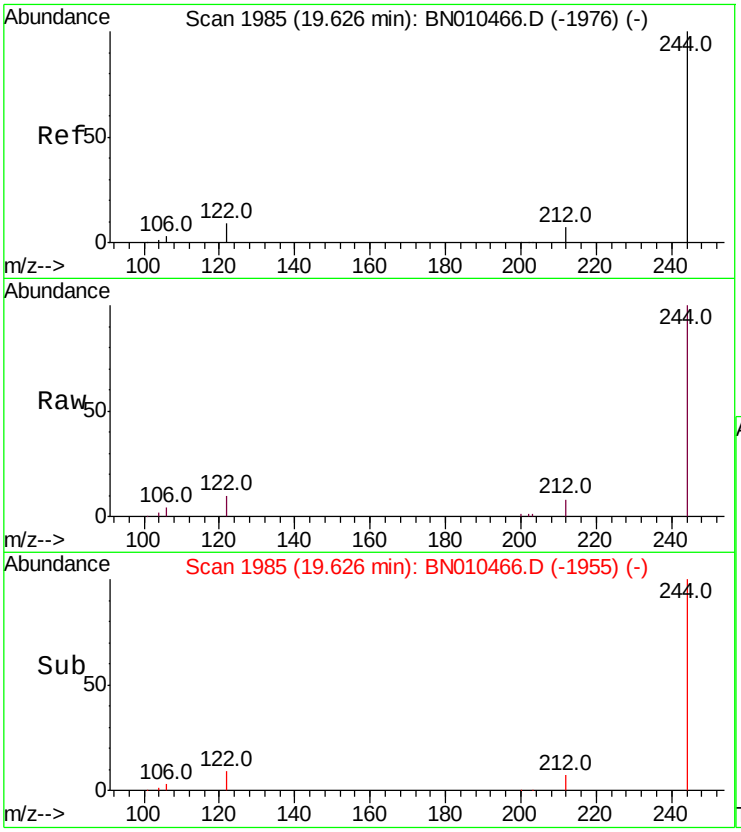




#28
Pyrene
Concen: 0.428 ng
RT: 19.41 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion:202 Resp: 34333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.4 | 16.3 | 24.5 |
| 203 | 17.5 | 14.0 | 21.0 |



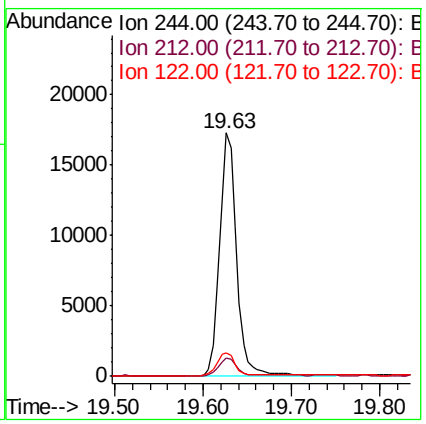


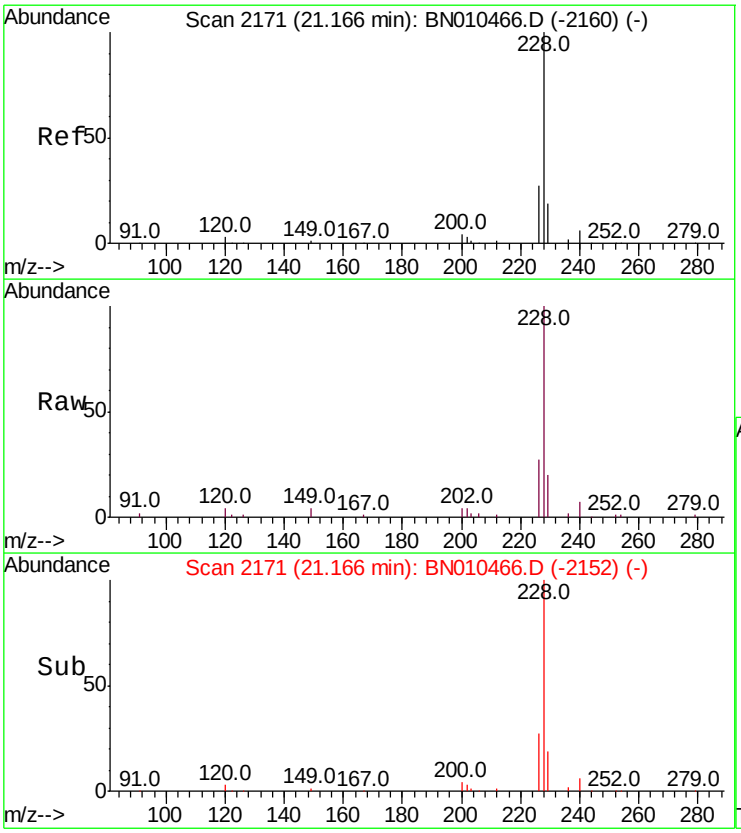

#29
Terphenyl-d14
Concen: 0.413 ng
RT: 19.63 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:244 Resp: 22998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.8 | 6.2 | 9.4 |
| 122 | 9.8 | 7.8 | 11.8 |

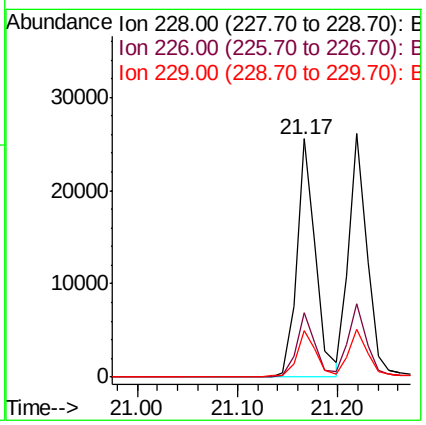


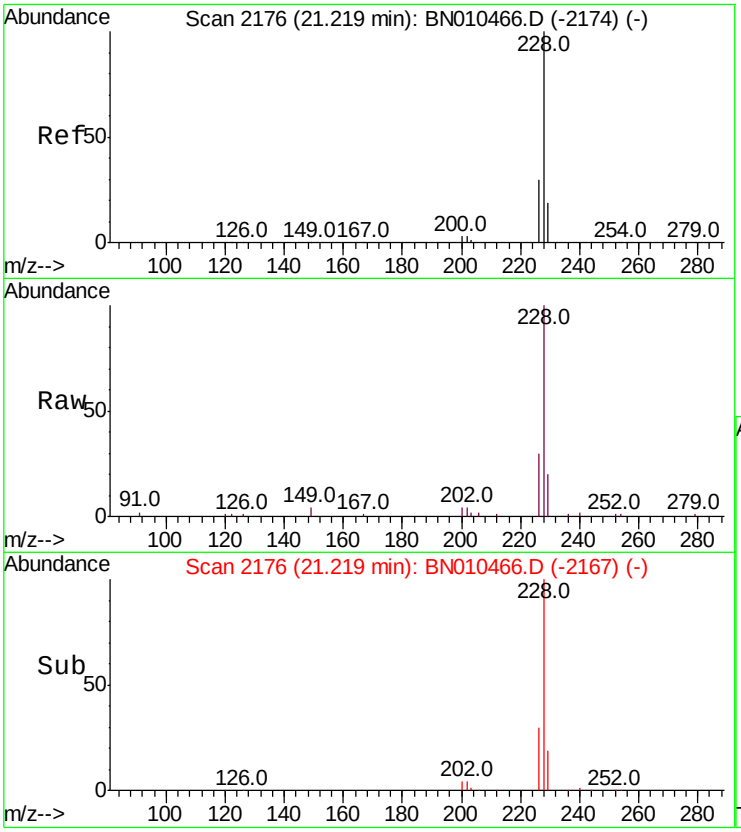




#30
Benzo(a)anthracene
Concen: 0.404 ng
RT: 21.17 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion:228 Resp: 33159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.1 | 21.7 | 32.5 |
| 229 | 19.5 | 15.6 | 23.4 |



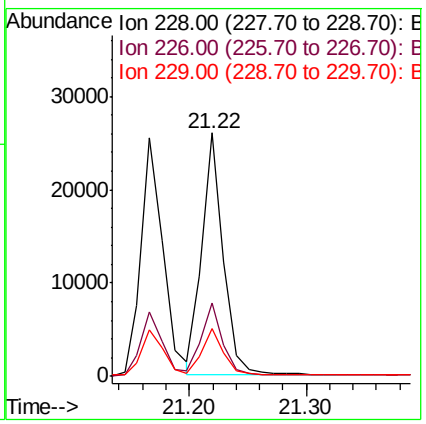


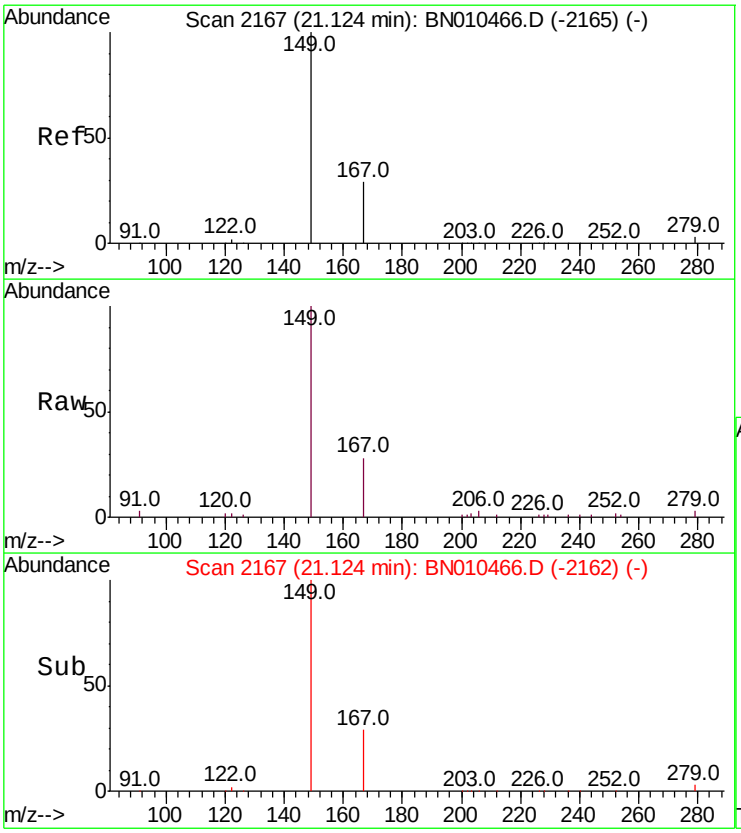

#31
Chrysene
Concen: 0.374 ng
RT: 21.22 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:228 Resp: 32948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.0 | 24.0 | 36.0 |
| 229 | 19.7 | 15.8 | 23.6 |

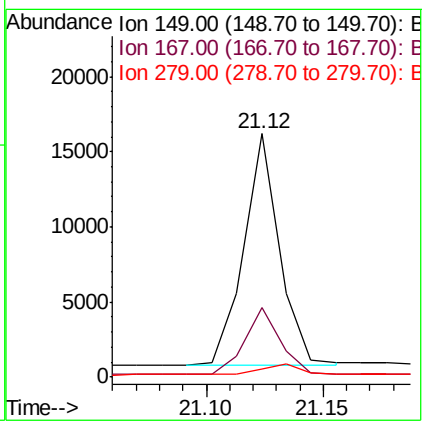


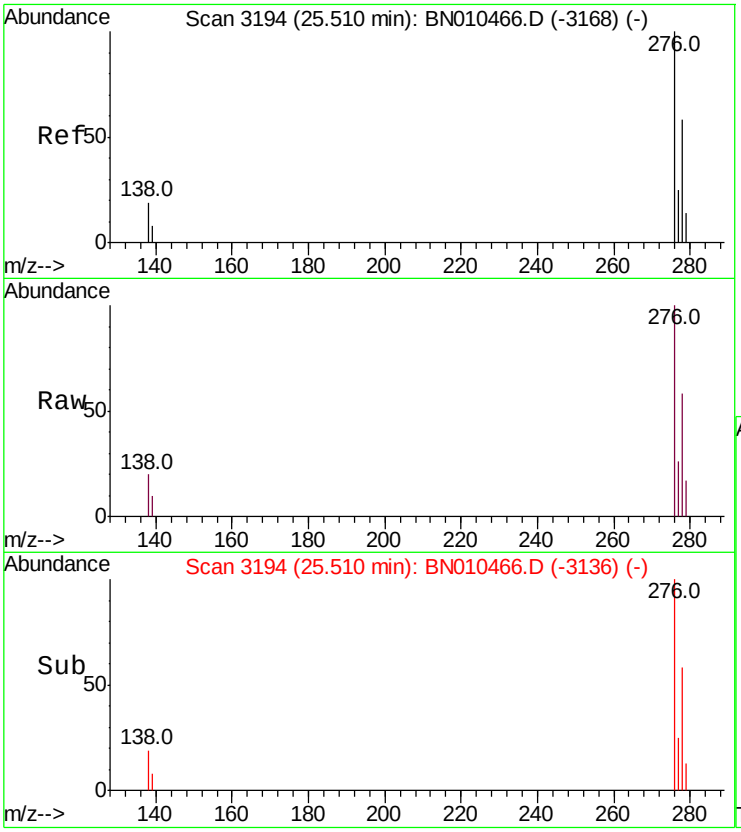




#32
Bis(2-ethylhexyl)phthalate
Concen: 0.587 ng
RT: 21.12 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion:149 Resp: 16266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.9 | 23.4 | 35.0 |
| 279 | 4.9 | 4.0 | 6.0 |



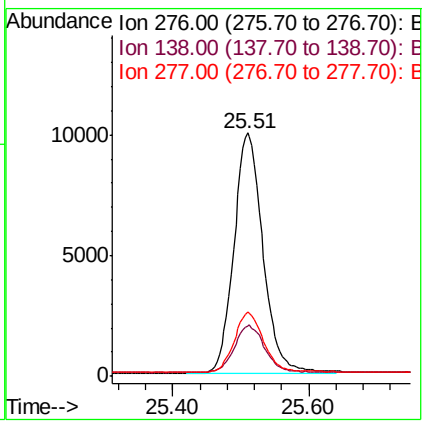


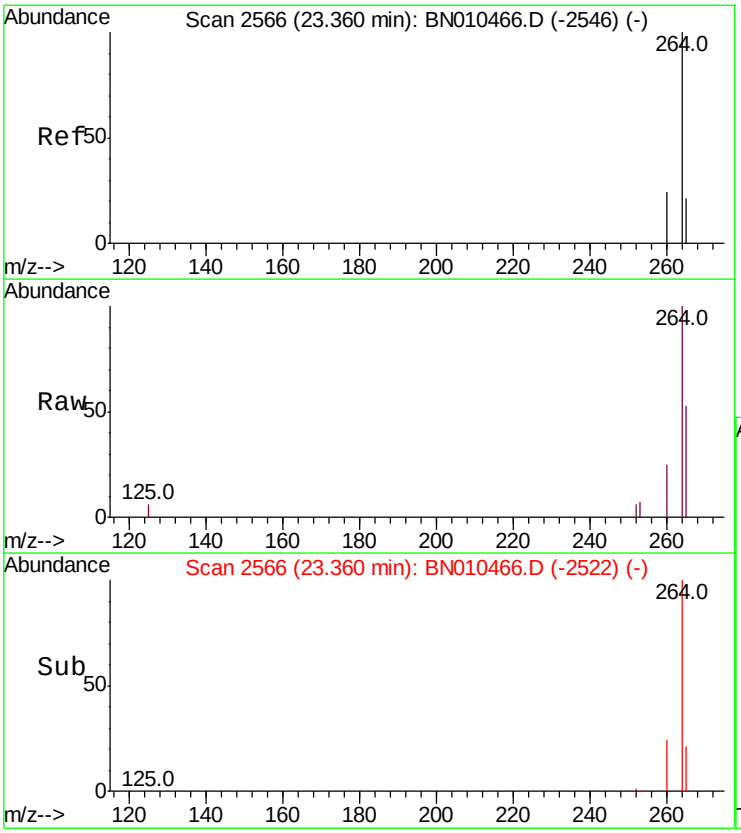

#33
Indeno(1,2,3-cd)pyrene
Concen: 0.314 ng
RT: 25.51 min Scan# 3194
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:276 Resp: 29627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 20.5 | 16.4 | 24.6 |
| 277 | 24.7 | 19.8 | 29.6 |

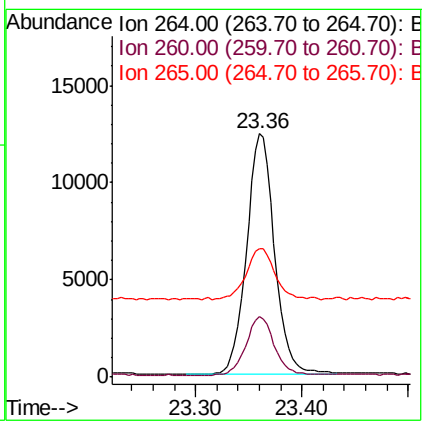


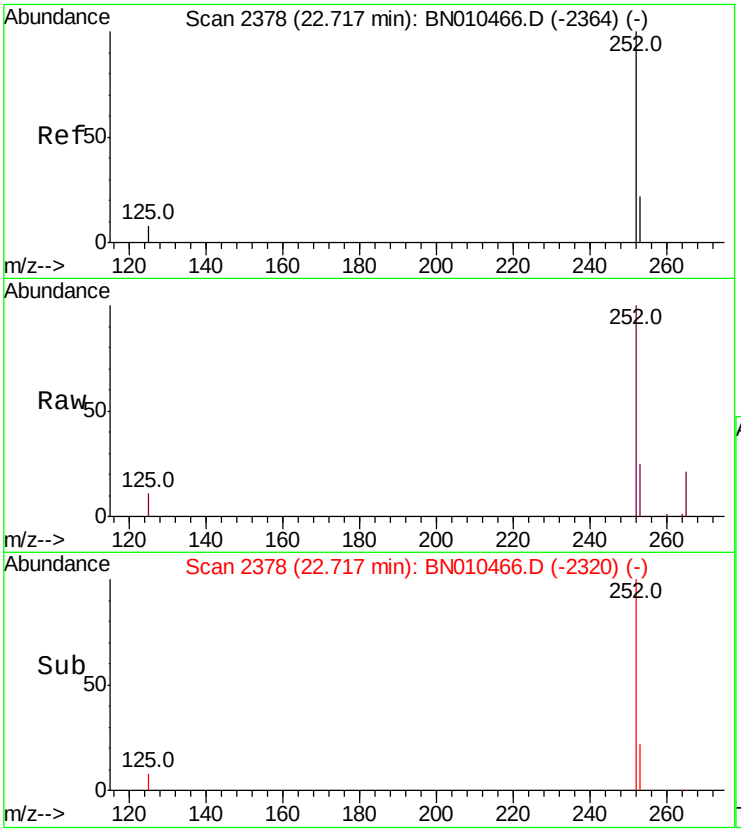




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.36 min Scan# 2566
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion:264 Resp: 22569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.8 | 19.8 | 29.8 |
| 265 | 52.9 | 42.3 | 63.5 |



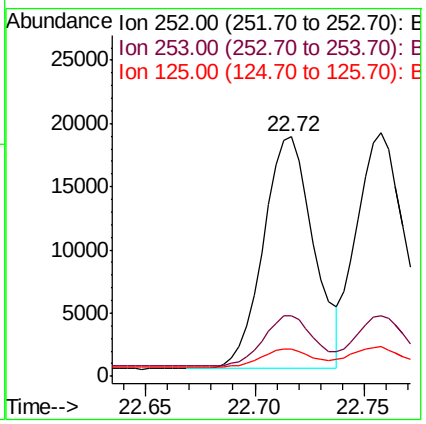


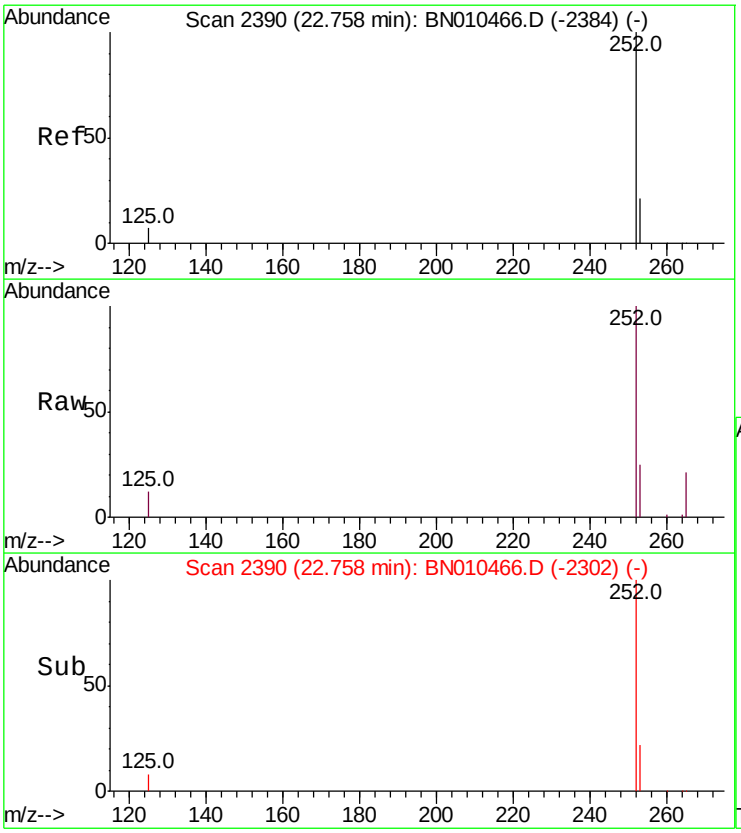

#35
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 22.72 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:252 Resp: 29633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.3 | 20.2 | 30.4 |
| 125 | 11.5 | 9.2 | 13.8 |

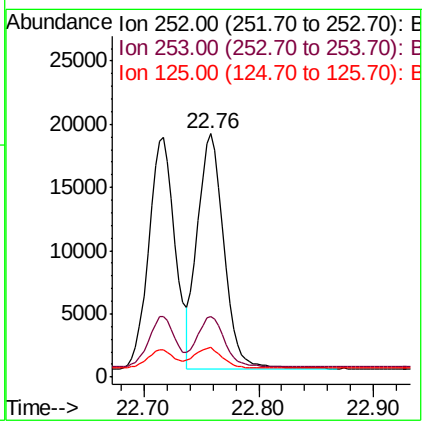


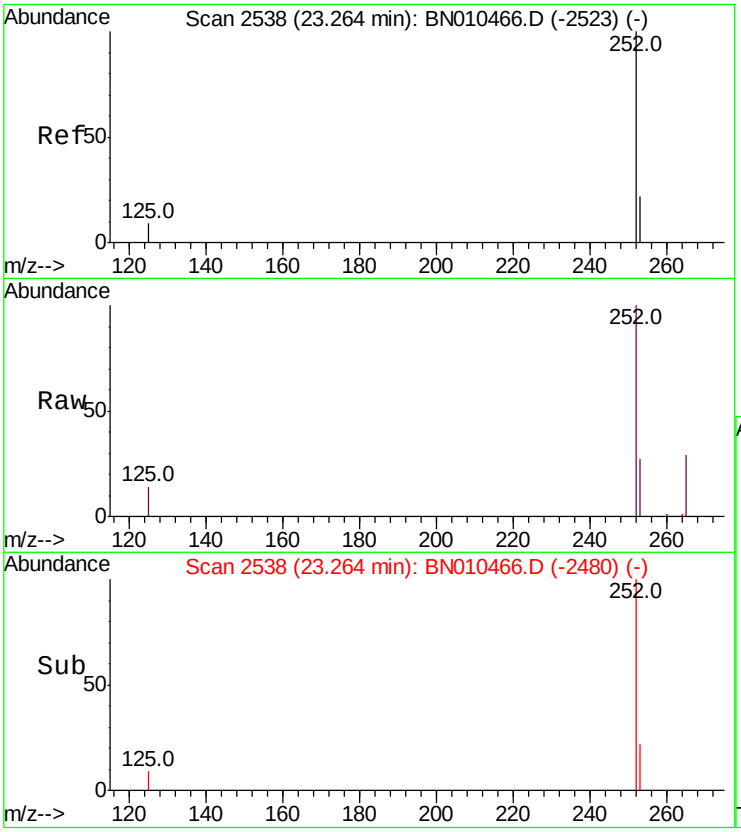




#36
Benzo(k)fluoranthene
Concen: 0.380 ng
RT: 22.76 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion:252 Resp: 29652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.1 | 20.1 | 30.1 |
| 125 | 12.0 | 9.6 | 14.4 |



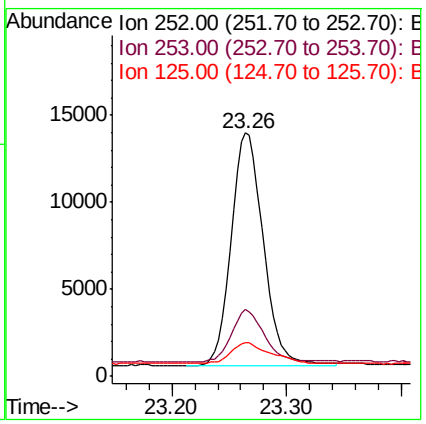


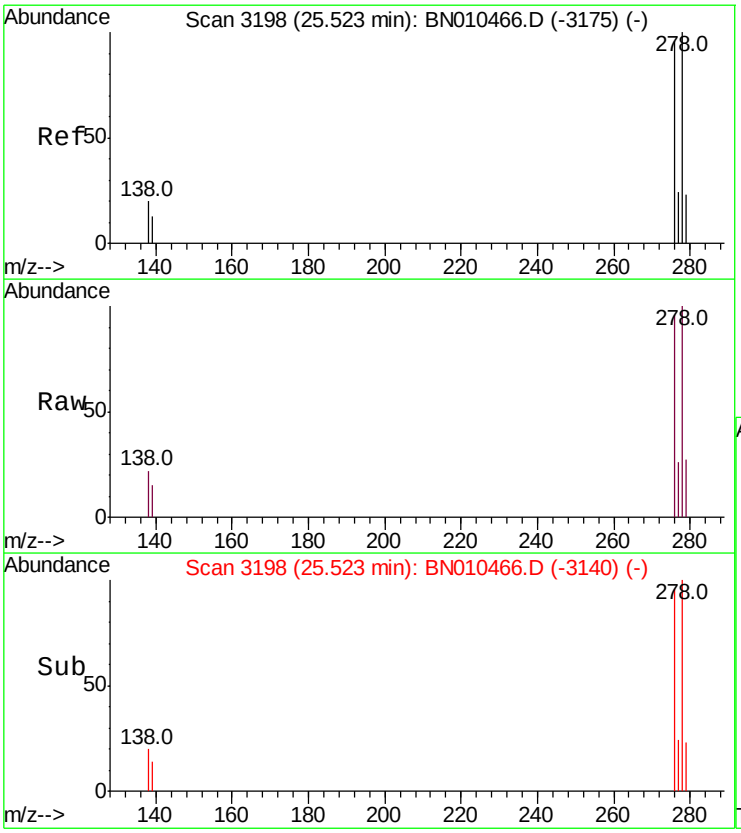

#37
Benzo(a)pyrene
Concen: 0.403 ng
RT: 23.26 min Scan# 2538
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:252 Resp: 26070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.3 | 21.8 | 32.8 |
| 125 | 13.8 | 11.0 | 16.6 |

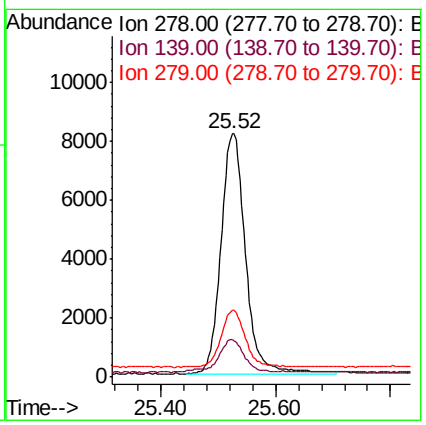


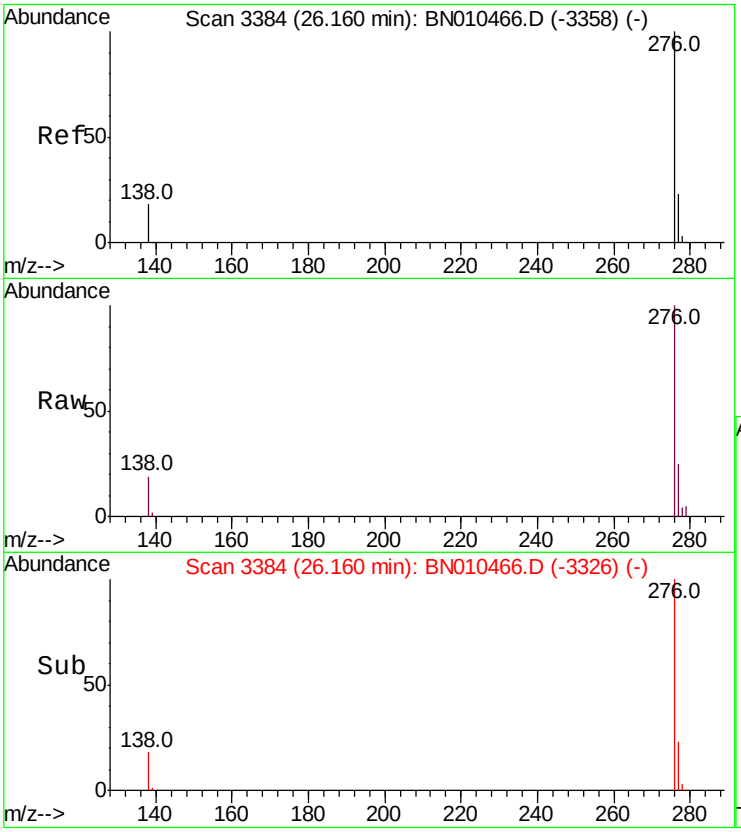




#38
Dibenzo(a,h)anthracene
Concen: 0.344 ng
RT: 25.52 min Scan# 3198
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

Tgt Ion:278 Resp: 24096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.4 | 12.3 | 18.5 |
| 279 | 27.4 | 21.9 | 32.9 |






#39
Benzo(g,h,i)perylene
Concen: 0.346 ng
RT: 26.16 min Scan# 3384
Delta R.T. 0.00 min
Lab File: BN010466.D
Acq: 13 Apr 2020 14:24

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICCC0.4

Tgt Ion:276 Resp: 24349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.2 | 20.2 | 30.2 |
| 138 | 19.3 | 15.4 | 23.2 |