Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN061820\
Data File : BN010954.D
Acq On : 18 Jun 2020 13:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jun 18 14:16:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 18 14:14:42 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.53 | 152 | 2160 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.29 | 136 | 7423 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.16 | 164 | 3967 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.91 | 188 | 7983 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.12 | 240 | 7175 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.27 | 264 | 7532 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.19 | 112 | 1850 | 0.44 | ng | | 0.00 |
| 5) Phenol-d6 | 6.74 | 99 | 2160 | 0.44 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.67 | 82 | 2508 | 0.46 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.89 | 152 | 4769 | 0.41 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.66 | 330 | 544 | 0.38 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.78 | 172 | 6674 | 0.43 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 18.95 | 212 | 8795 | 0.40 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.56 | 244 | 7002 | 0.42 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.22 | 88 | 1020 | 0.482 | ng | | 95 |
| 3) n-Nitrosodimethylamine | 3.56 | 42 | 547 | 0.445 | ng | # | 92 |
| 6) bis(2-Chloroethyl)ether | 6.99 | 93 | 1949 | 0.407 | ng | | 97 |
| 9) Naphthalene | 10.33 | 128 | 7890 | 0.423 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.63 | 225 | 1894 | 0.411 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 11.96 | 142 | 5186 | 0.415 | ng | | 98 |
| 16) Acenaphthylene | 13.88 | 152 | 7250 | 0.446 | ng | | 100 |
| 17) Acenaphthene | 14.22 | 154 | 4641 | 0.419 | ng | | 99 |
| 18) Fluorene | 15.22 | 166 | 5865 | 0.410 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 16.11 | 248 | 1934 | 0.403 | ng | # | 85 |
| 21) Hexachlorobenzene | 16.23 | 284 | 2128 | 0.425 | ng | | 100 |
| 22) Pentachlorophenol | 16.58 | 266 | 724 | 0.431 | ng | | 97 |
| 23) Phenanthrene | 16.95 | 178 | 8855 | 0.406 | ng | | 100 |
| 24) Anthracene | 17.05 | 178 | 7342 | 0.403 | ng | | 99 |
| 26) Fluoranthene | 18.98 | 202 | 9891 | 0.400 | ng | | 99 |
| 28) Pyrene | 19.35 | 202 | 9893 | 0.417 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.10 | 228 | 8519 | 0.404 | ng | | 98 |
| 31) Chrysene | 21.15 | 228 | 10314 | 0.420 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.06 | 149 | 3011 | 0.428 | ng | | 96 |
| 33) Indeno(1,2,3-cd)pyrene | 25.37 | 276 | 11702 | 0.426 | ng | | 99 |
| 35) Benzo(b)fluoranthene | 22.63 | 252 | 9939 | 0.388 | ng | | 98 |
| 36) Benzo(k)fluoranthene | 22.67 | 252 | 11121 | 0.408 | ng | | 98 |
| 37) Benzo(a)pyrene | 23.17 | 252 | 8583 | 0.391 | ng | | 98 |
| 38) Dibenzo(a,h)anthracene | 25.38 | 278 | 9318 | 0.372 | ng | | 99 |
| 39) Benzo(g,h,i)perylene | 26.01 | 276 | 10058 | 0.384 | ng | | 99 |

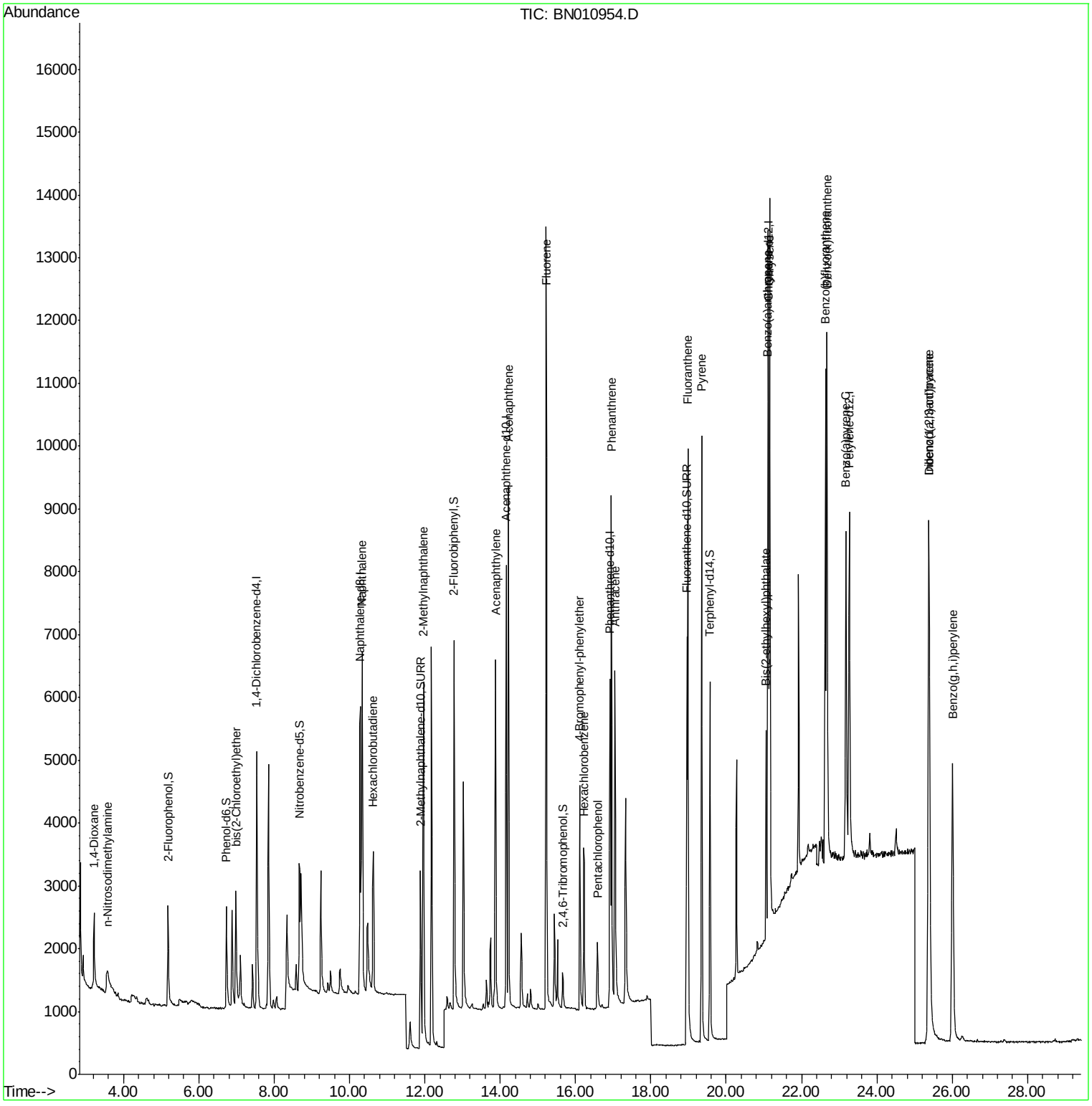
(#) = qualifier out of range (m) = manual integration (+) = signals summed

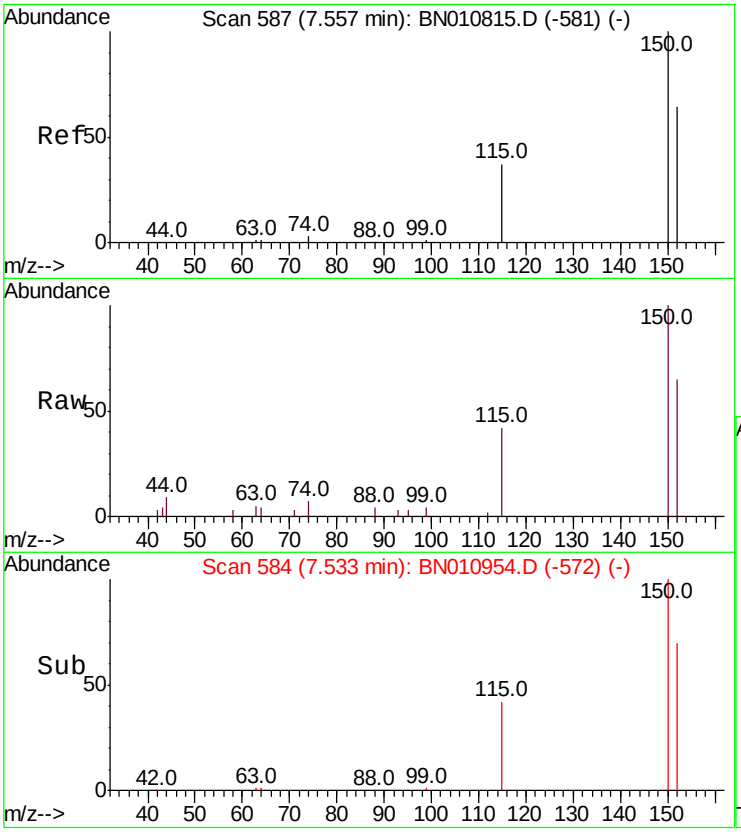
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN061820\
Data File : BN010954.D
Acq On : 18 Jun 2020 13:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jun 18 14:16:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 18 14:14:42 2020
Response via : Initial Calibration



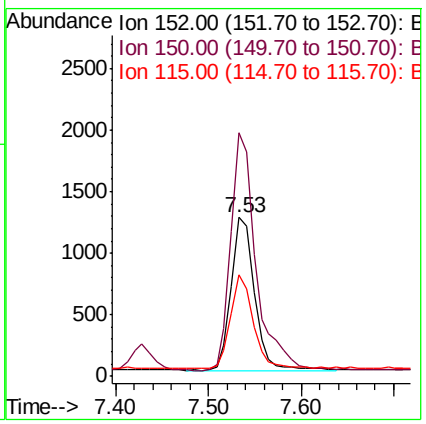


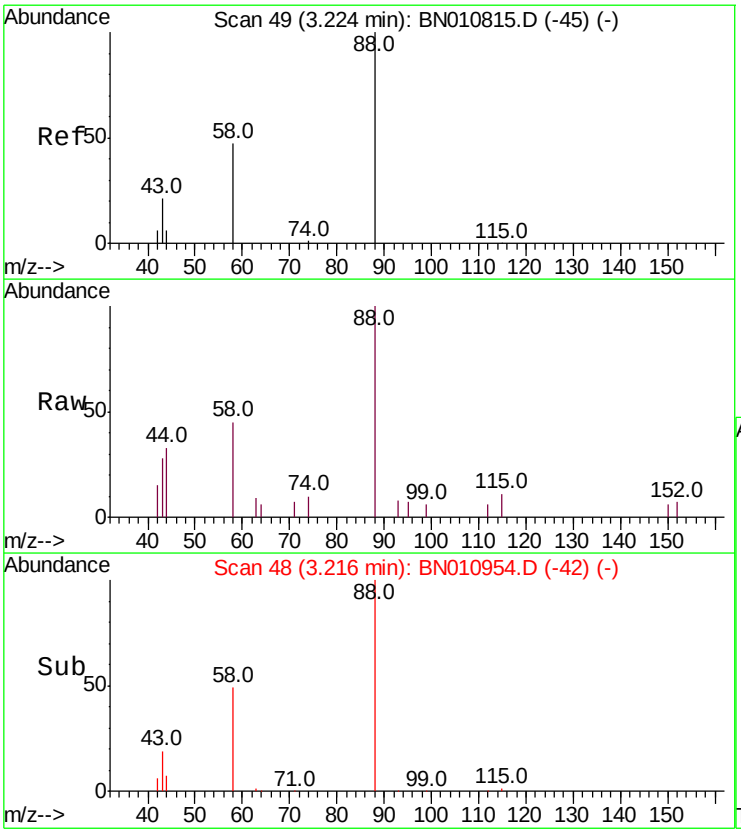

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.53 min Scan# 584
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:152 Resp: 2160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.3 | 123.8 | 185.6 |
| 115 | 63.9 | 49.2 | 73.8 |

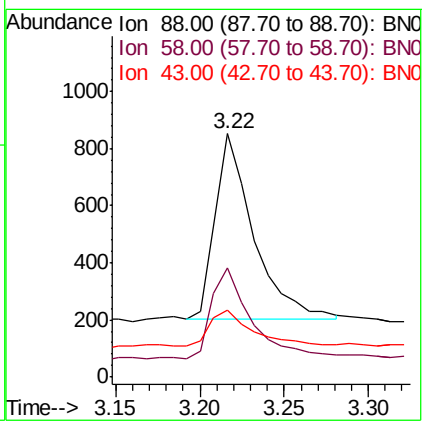


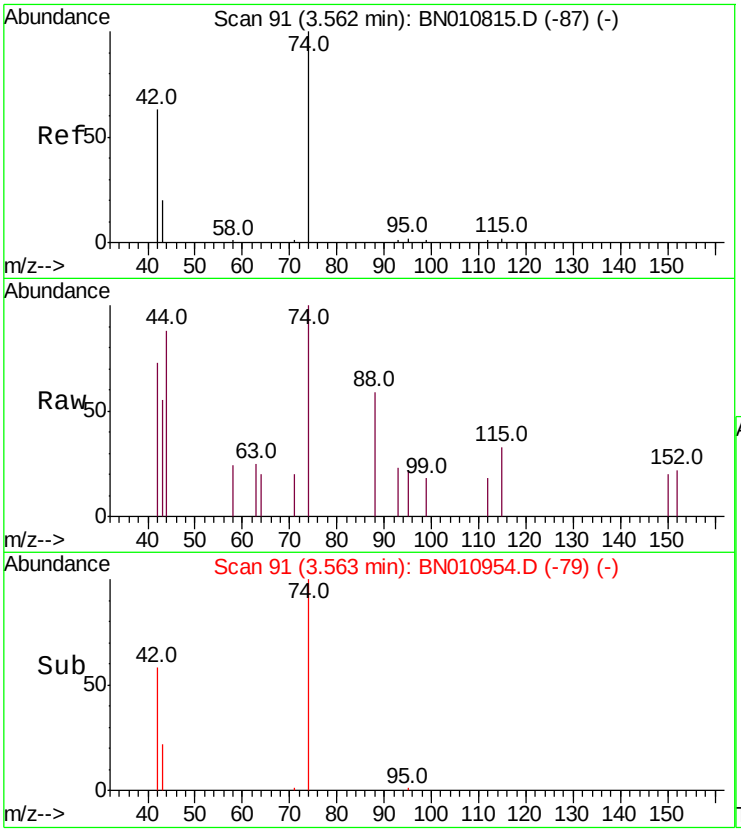




#2
1,4-Dioxane
Concen: 0.482 ng
RT: 3.22 min Scan# 48
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion: 88 Resp: 1020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 50.7 | 38.2 | 57.4 |
| 43 | 21.4 | 15.1 | 22.7 |



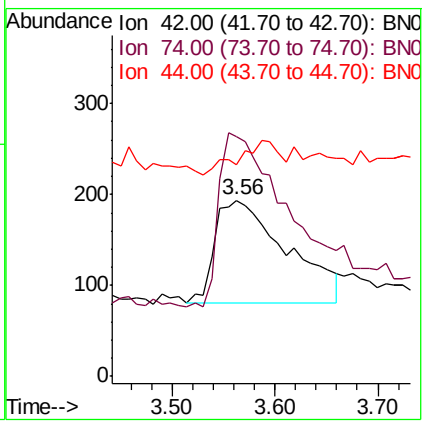


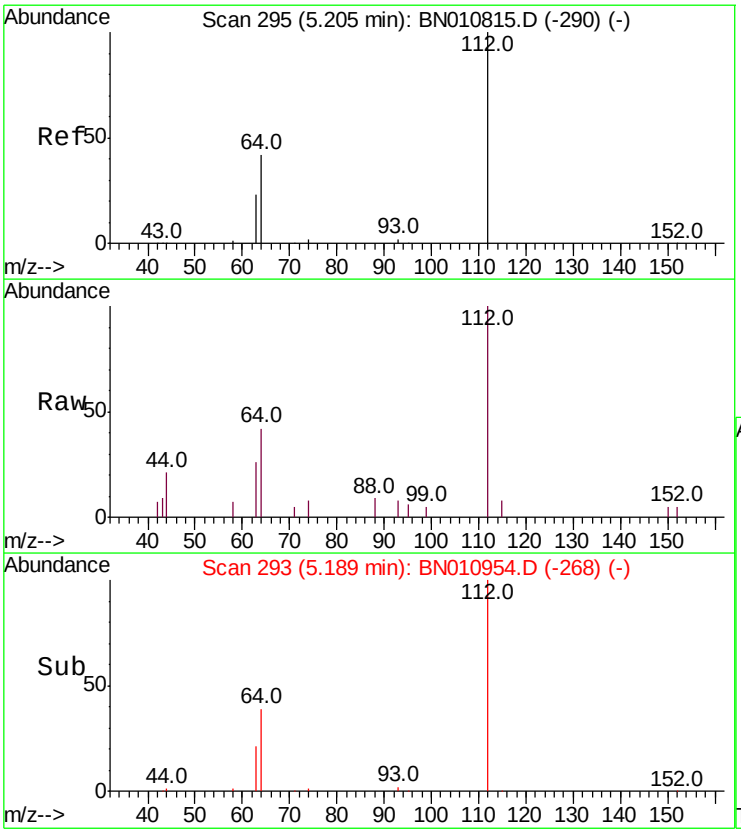

#3
n-Nitrosodimethylamine
Concen: 0.445 ng
RT: 3.56 min Scan# 91
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion: 42 Resp: 547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 165.1 | 140.7 | 211.1 |
| 44 | 0.0 | 1.4 | 2.2# |

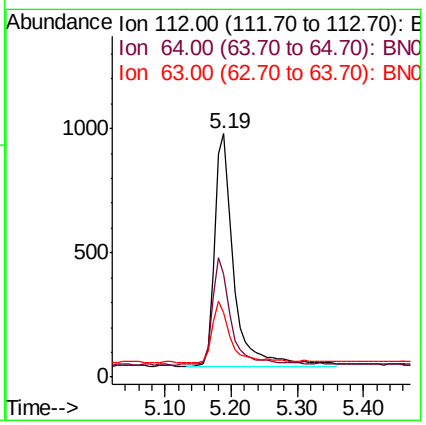


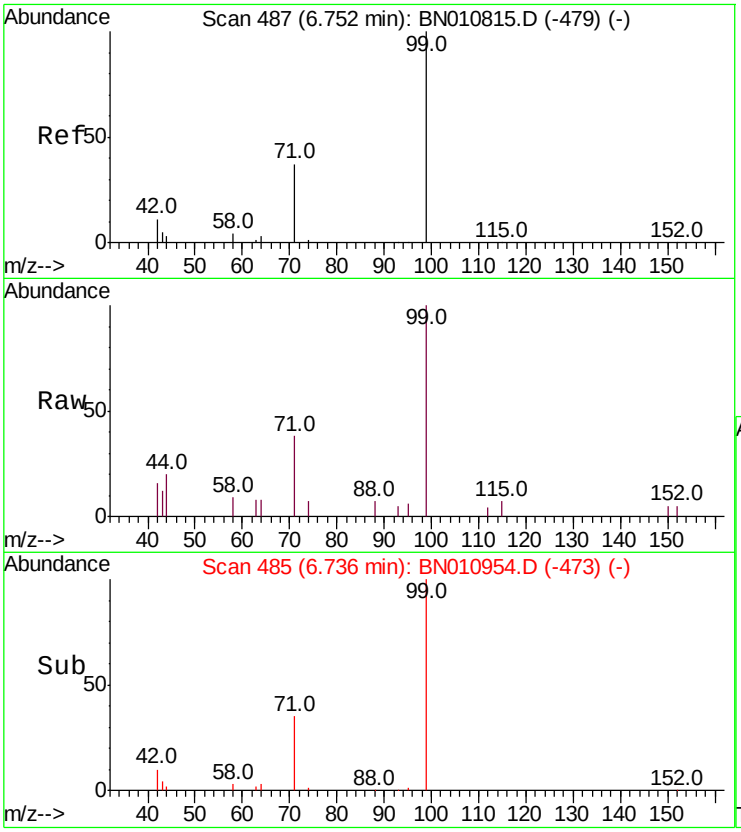




#4
2-Fluorophenol
Concen: 0.444 ng
RT: 5.19 min Scan# 293
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:112 Resp: 1850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 44.4 | 37.4 | 56.0 |
| 63 | 25.2 | 22.2 | 33.4 |



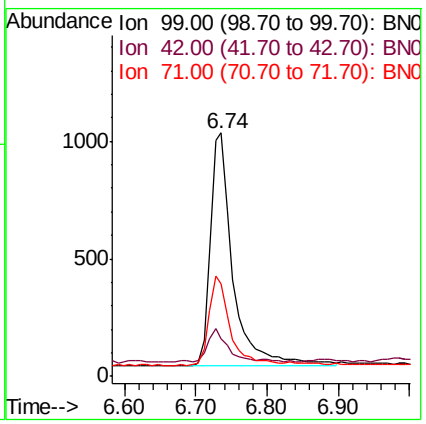


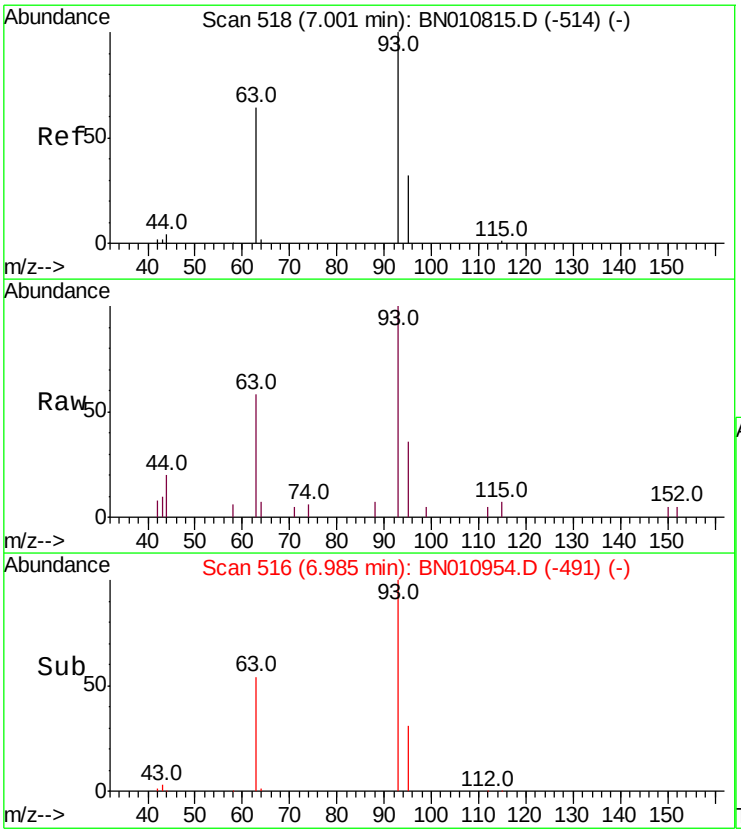

#5
Phenol-d6
Concen: 0.440 ng
RT: 6.74 min Scan# 485
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion: 99 Resp: 2160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 11.9 | 11.1 | 16.7 |
| 71 | 37.6 | 31.4 | 47.2 |

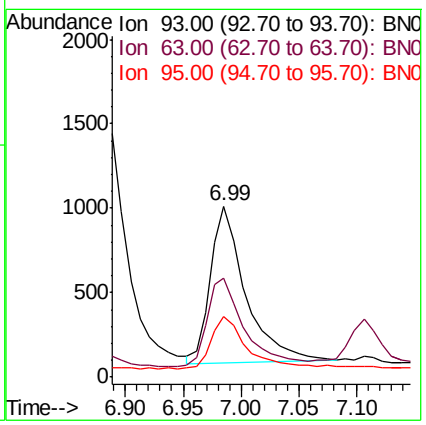


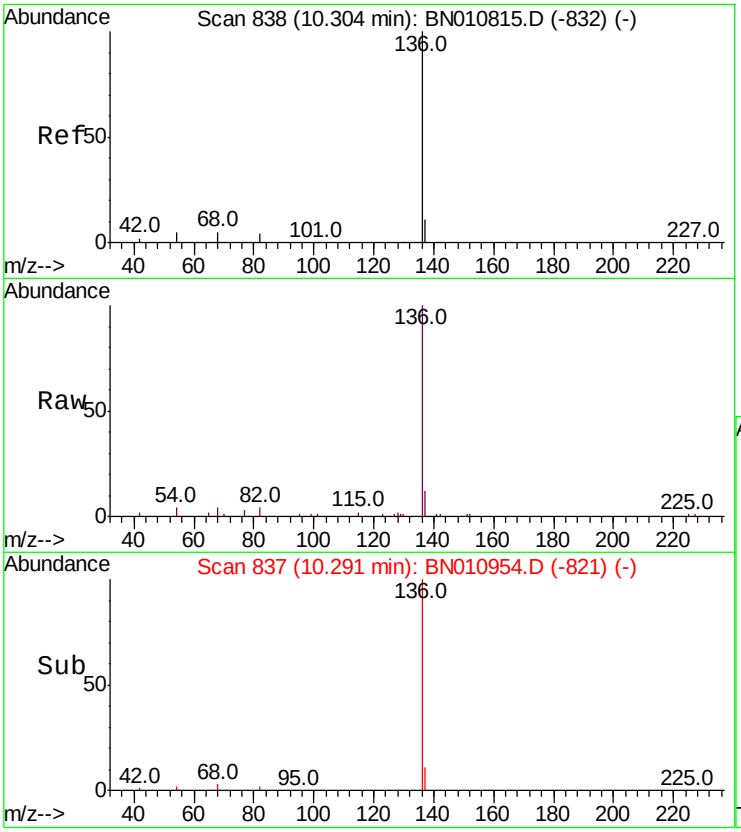




#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 6.99 min Scan# 516
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion: 93 Resp: 1949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 60.5 | 49.4 | 74.2 |
| 95 | 36.4 | 26.7 | 40.1 |



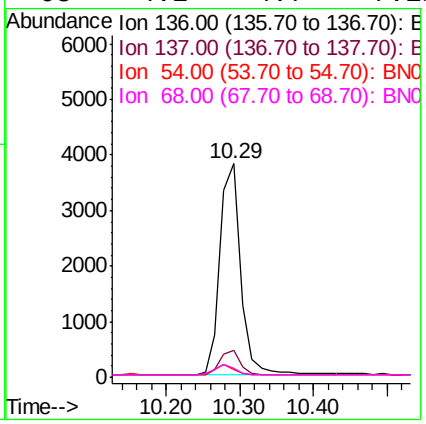


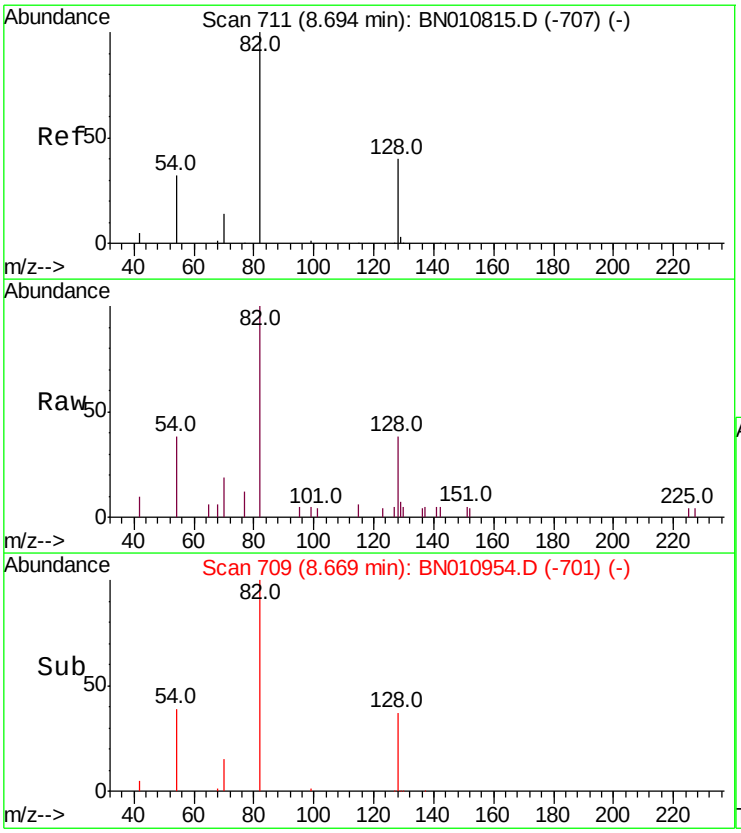

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.29 min Scan# 837
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:136 Resp: 7423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.4 | 9.7 | 14.5 |
| 54 | 3.6 | 4.9 | 7.3# |
| 68 | 4.2 | 4.7 | 7.1# |

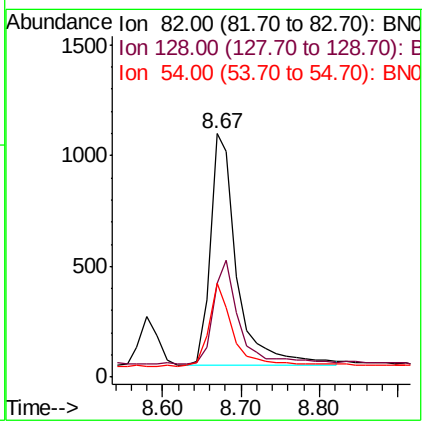


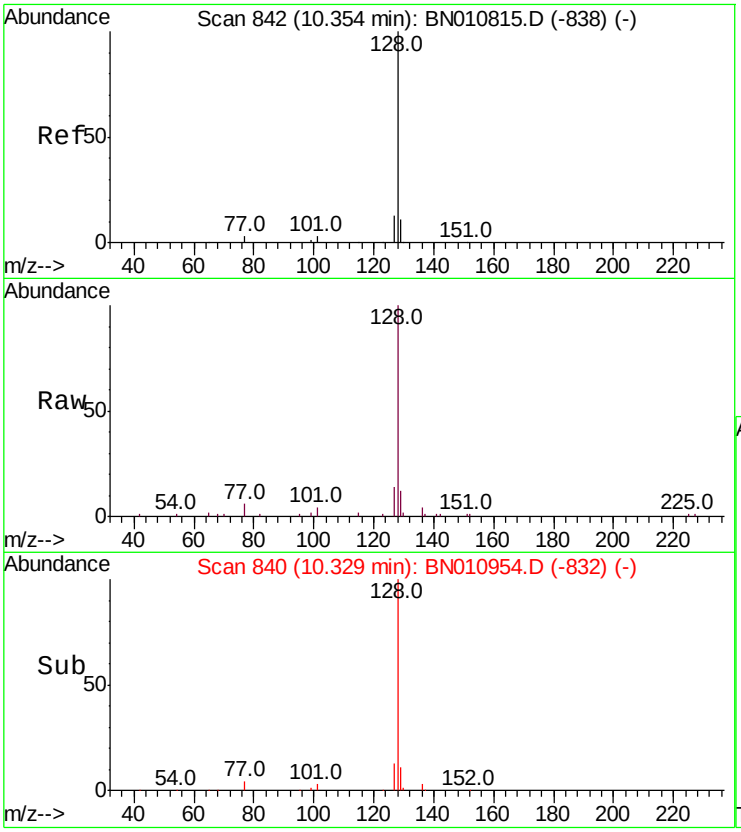




#8
Nitrobenzene-d5
Concen: 0.457 ng
RT: 8.67 min Scan# 709
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion: 82 Resp: 2508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 38.3 | 35.4 | 53.0 |
| 54 | 38.5 | 28.2 | 42.4 |



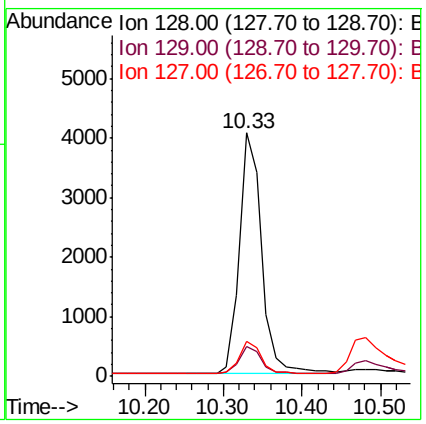


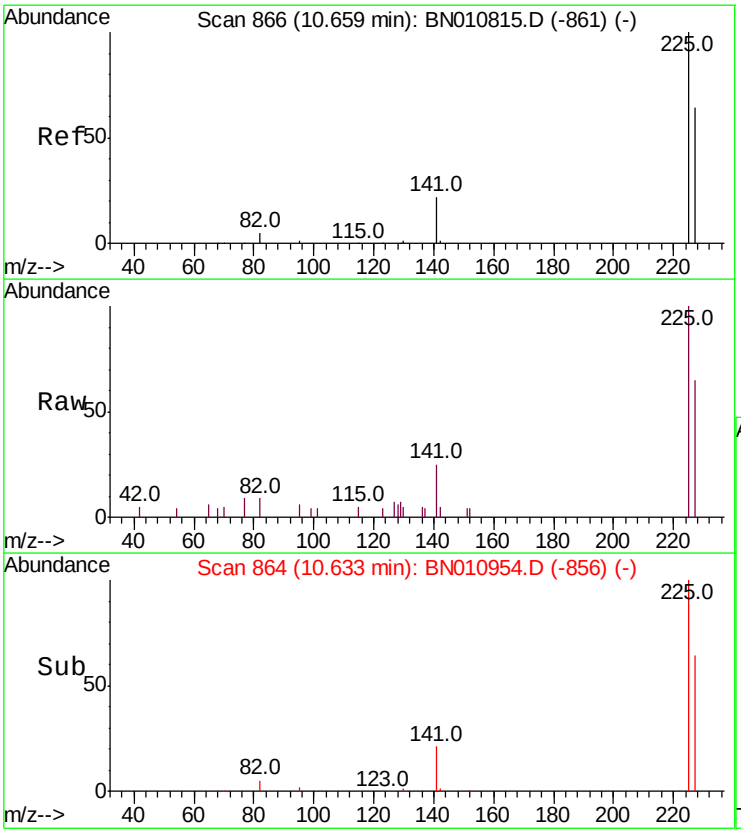

#9
Naphthalene
Concen: 0.423 ng
RT: 10.33 min Scan# 840
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:128 Resp: 7890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.0 | 9.6 | 14.4 |
| 127 | 14.2 | 11.4 | 17.2 |

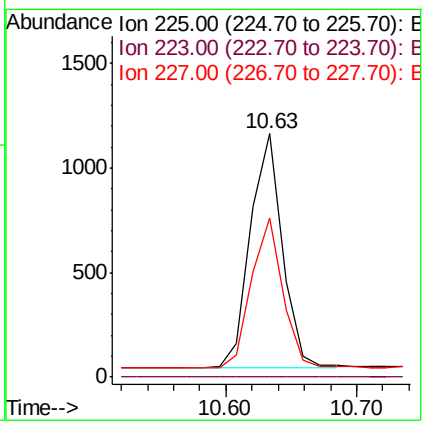


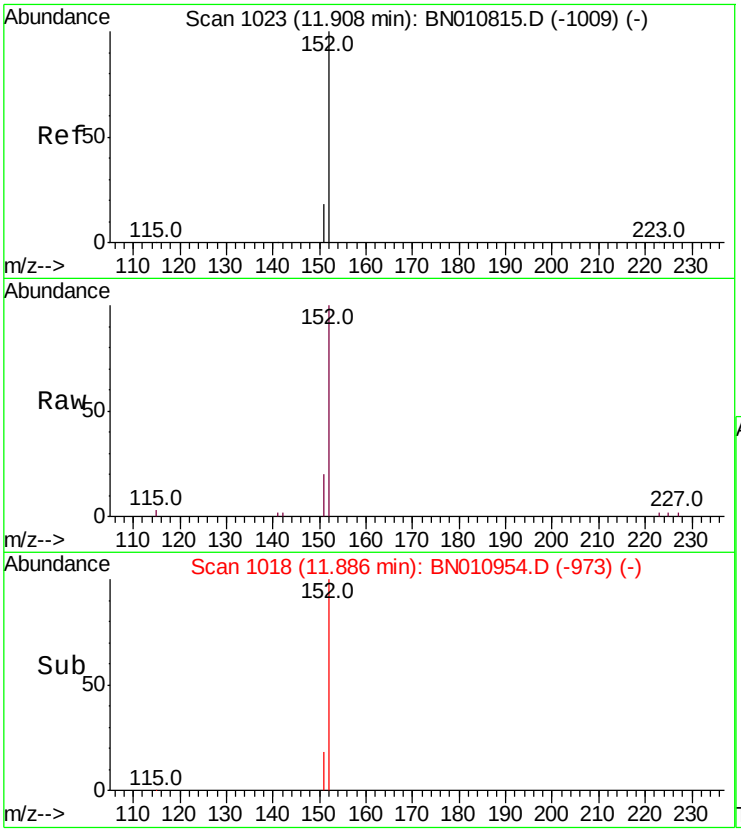




#10
Hexachlorobutadiene
Concen: 0.411 ng
RT: 10.63 min Scan# 864
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:225 Resp: 1894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 62.6 | 50.5 | 75.7 |



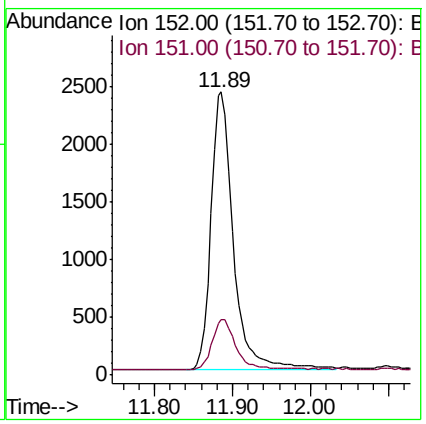


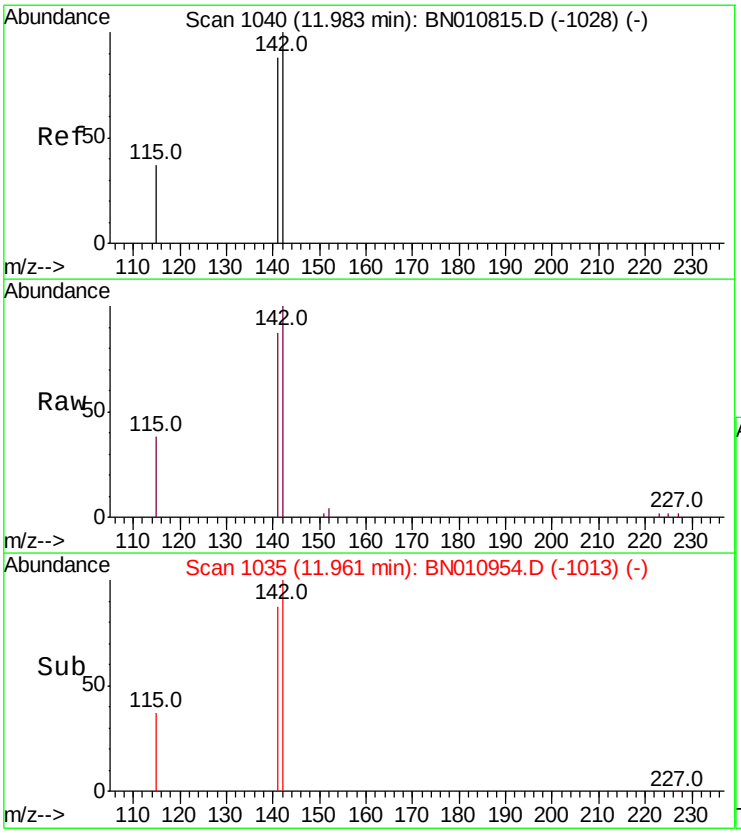

#11
2-Methylnaphthalene-d10
Concen: 0.414 ng
RT: 11.89 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:152 Resp: 4769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 18.8 | 15.3 | 22.9 |

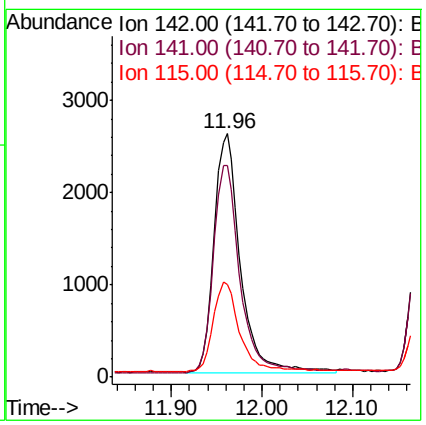


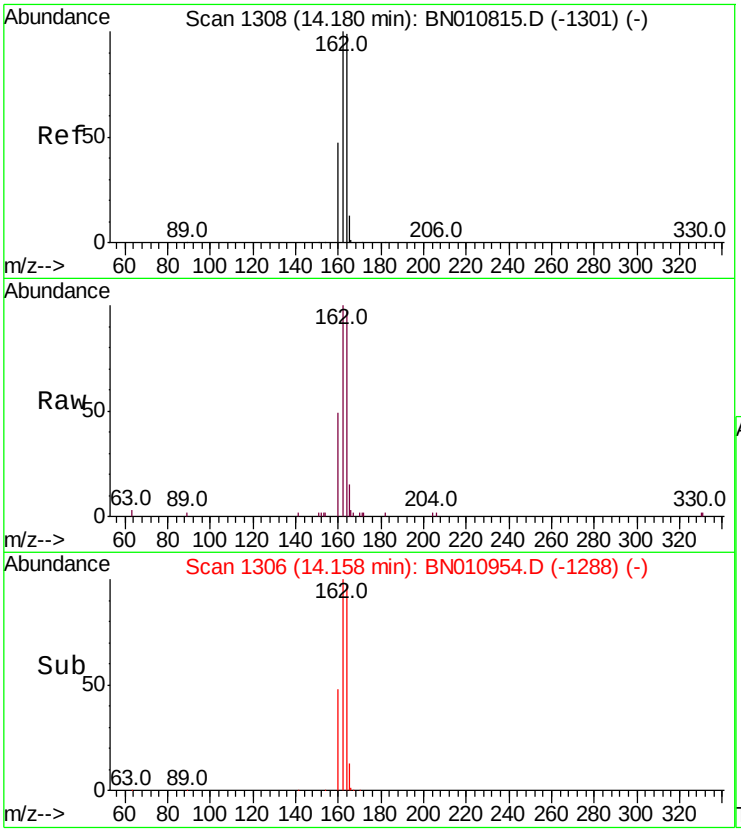




#12
2-Methylnaphthalene
Concen: 0.415 ng
RT: 11.96 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:142 Resp: 5186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 86.9 | 70.8 | 106.2 |
| 115 | 38.2 | 31.5 | 47.3 |



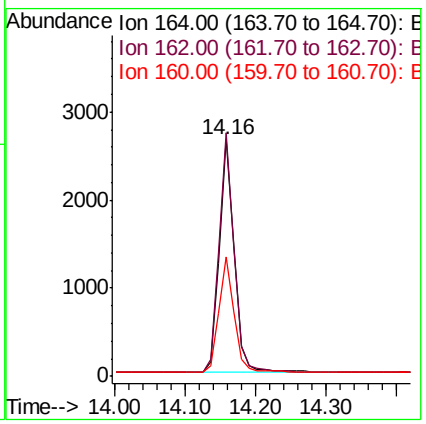


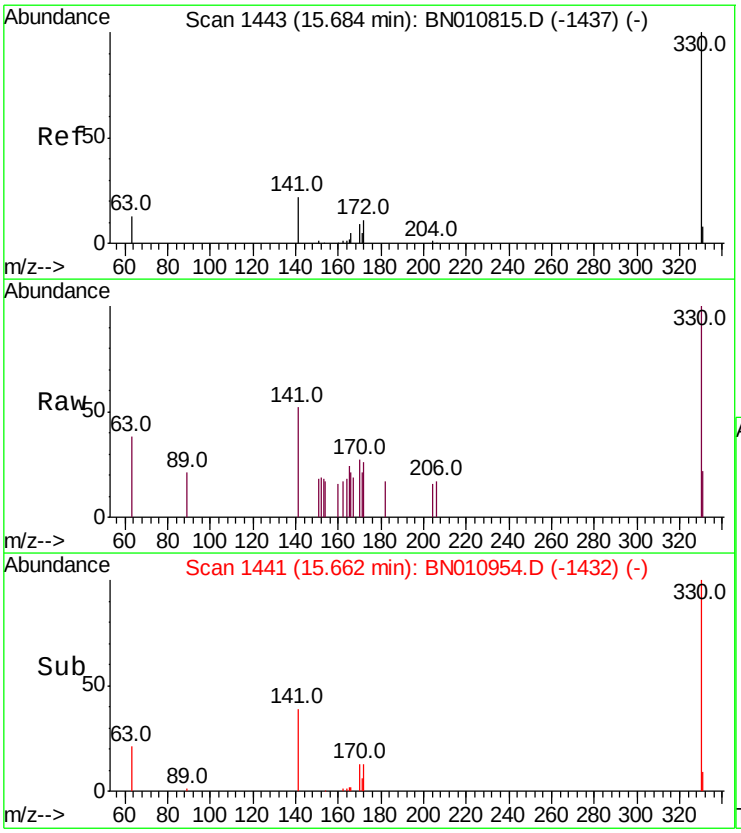

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.16 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:164 Resp: 3967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.8 | 81.0 | 121.6 |
| 160 | 50.3 | 38.9 | 58.3 |

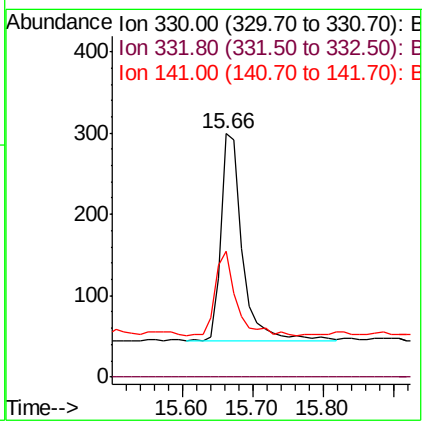


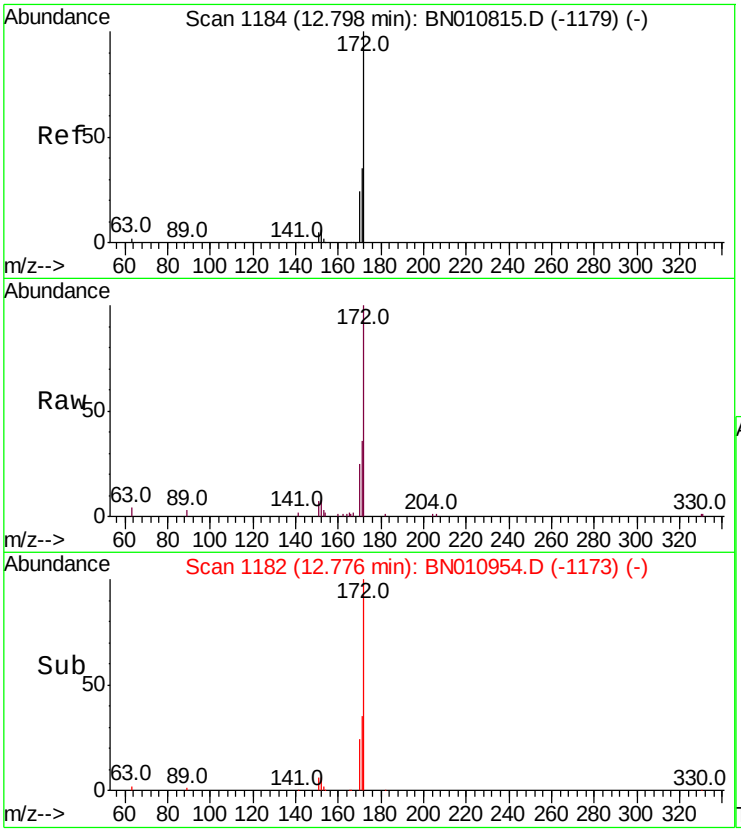




#14
2,4,6-Tribromophenol
Concen: 0.383 ng
RT: 15.66 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:330 Resp: 544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 40.3 | 33.2 | 49.8 |



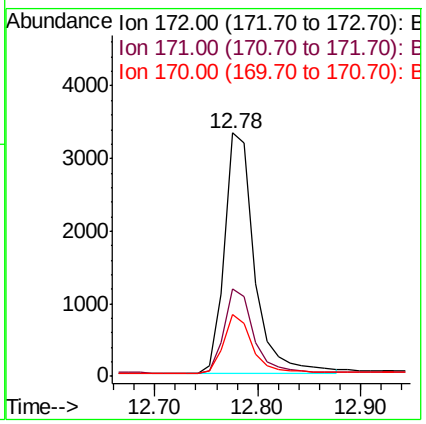


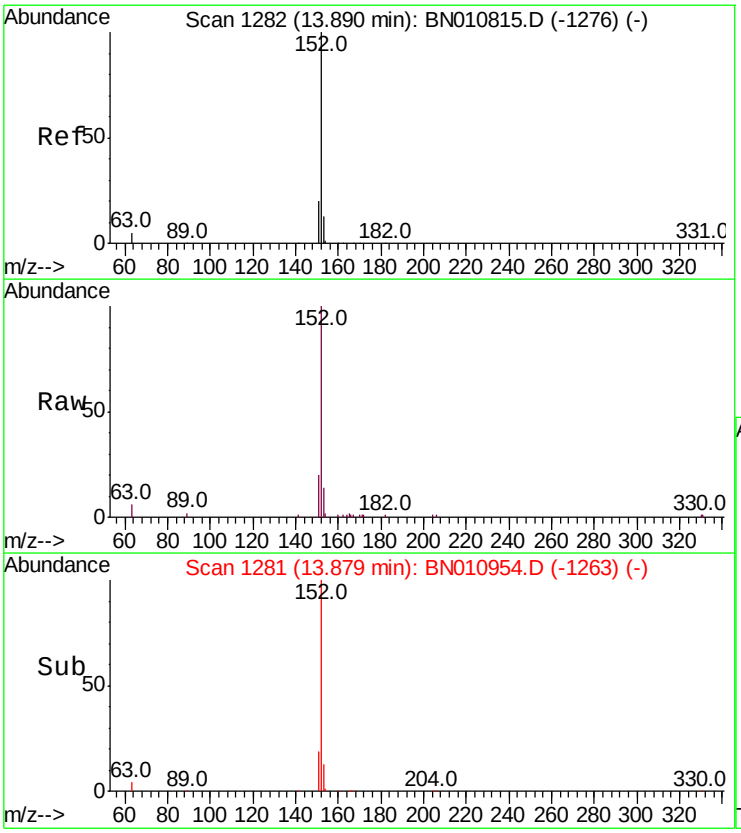

#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 12.78 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:172 Resp: 6674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.2 | 28.5 | 42.7 |
| 170 | 25.4 | 19.7 | 29.5 |

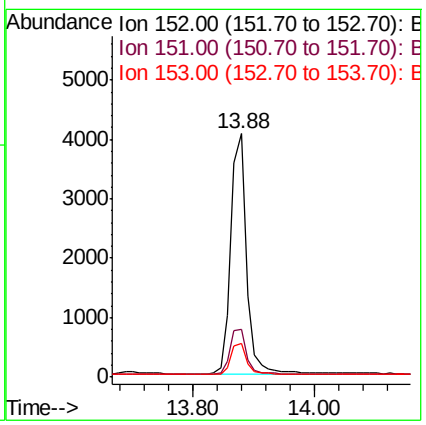


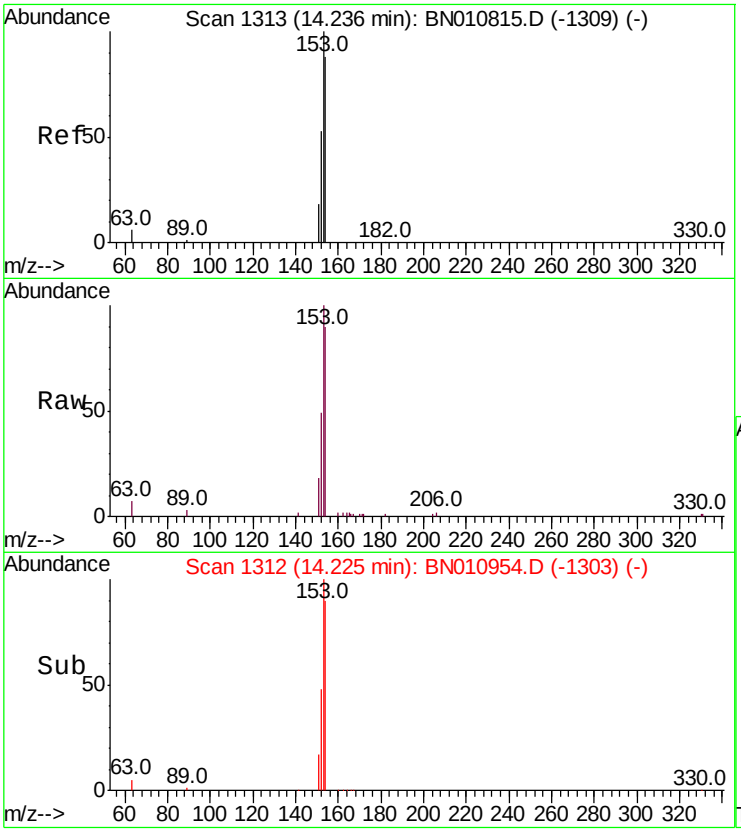




#16
Acenaphthylene
Concen: 0.446 ng
RT: 13.88 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:152 Resp: 7250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 15.6 | 23.4 |
| 153 | 13.2 | 10.6 | 16.0 |



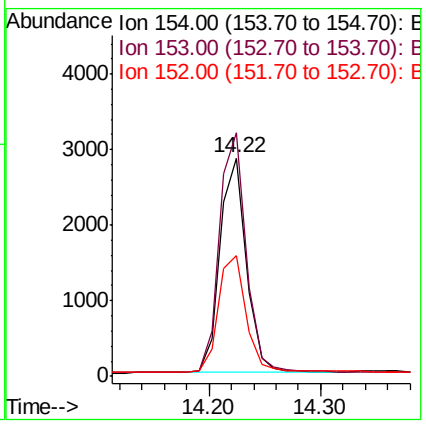


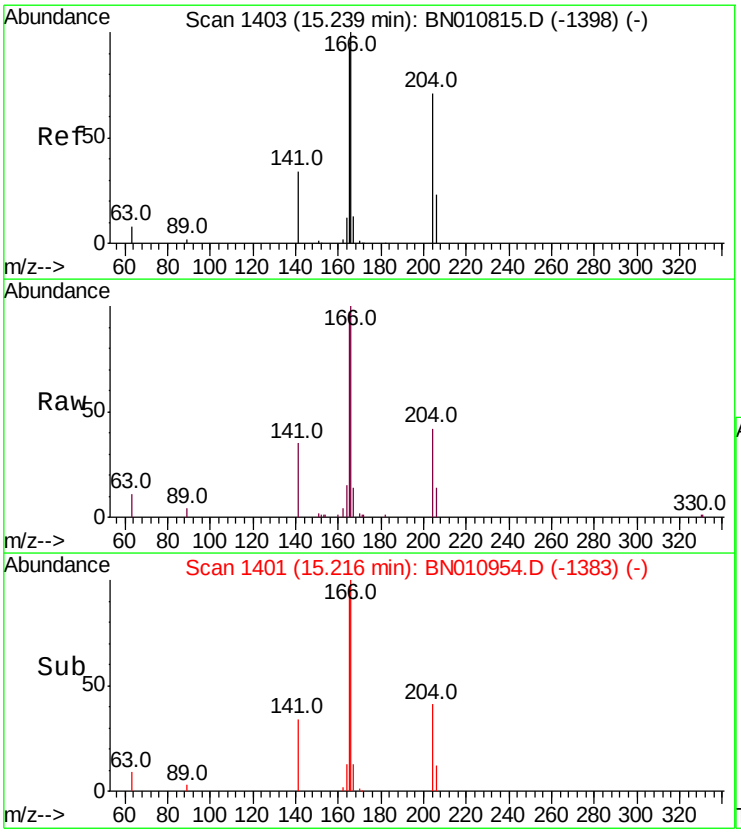

#17
Acenaphthene
Concen: 0.419 ng
RT: 14.22 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:154 Resp: 4641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.0 | 91.8 | 137.6 |
| 152 | 58.2 | 47.6 | 71.4 |

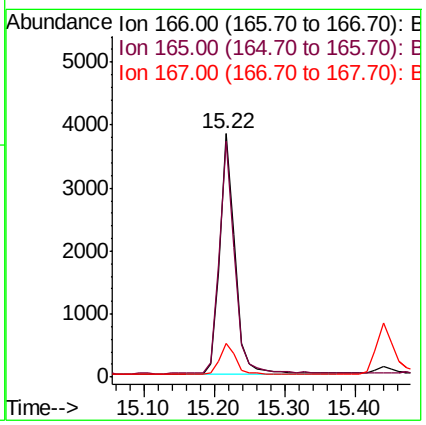


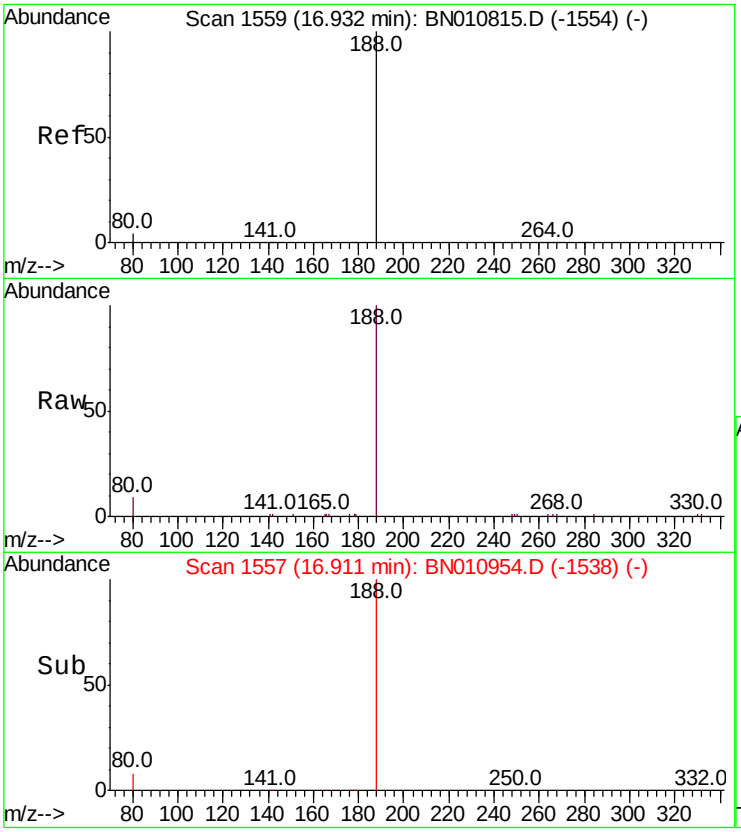




#18
Fluorene
Concen: 0.410 ng
RT: 15.22 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:166 Resp: 5865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.5 | 77.2 | 115.8 |
| 167 | 13.4 | 10.7 | 16.1 |



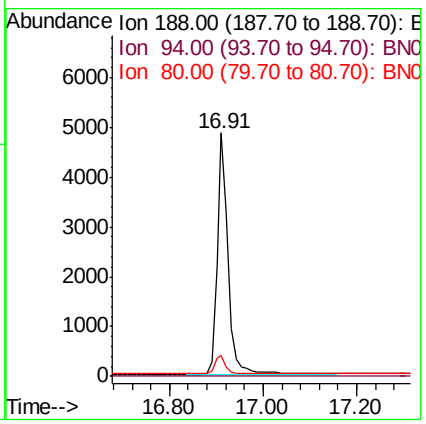


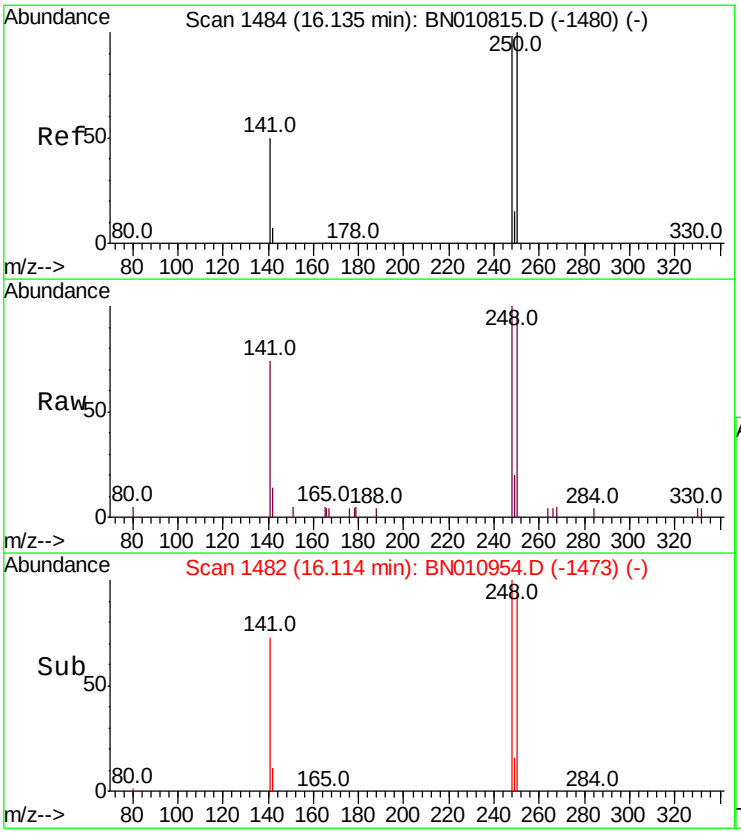

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.91 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:188 Resp: 7983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 8.7 | 4.5 | 6.7# |

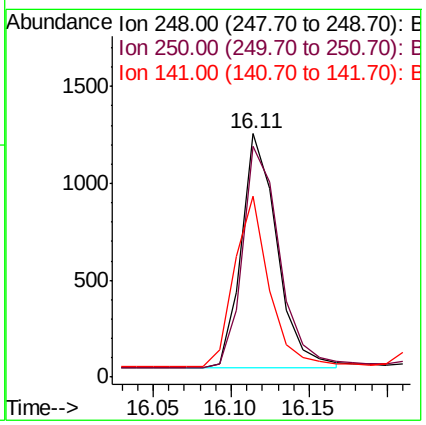


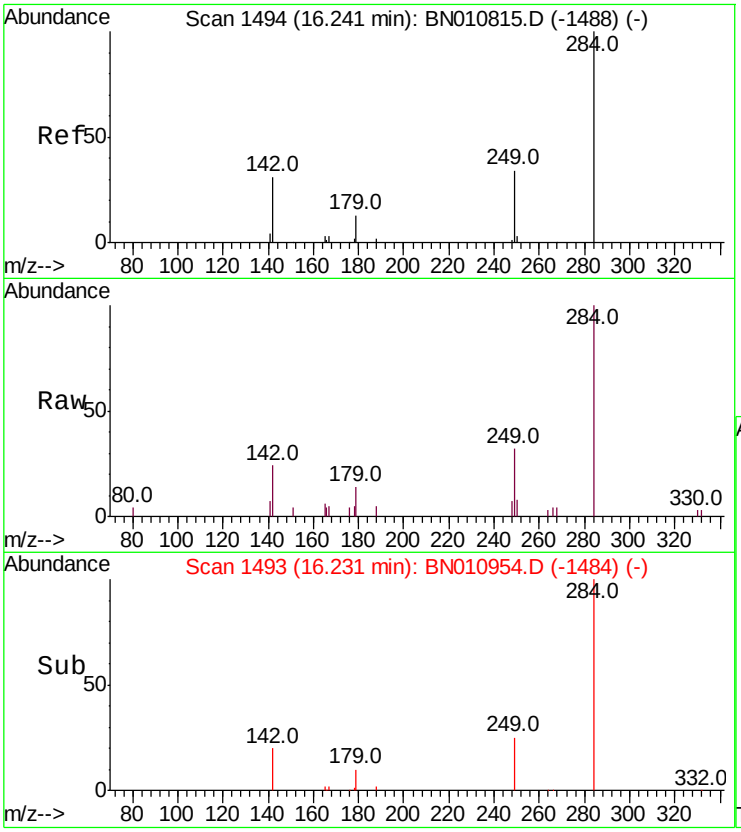




#20
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.11 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:248 Resp: 1934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.0 | 81.8 | 122.8 |
| 141 | 74.3 | 42.6 | 64.0# |



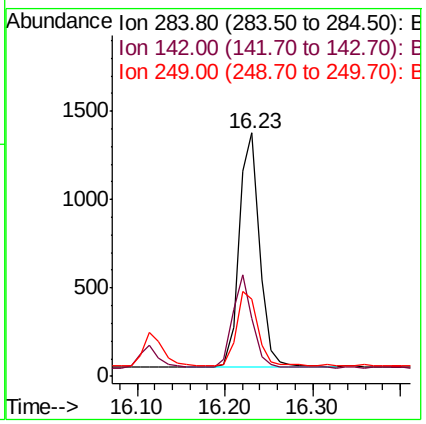


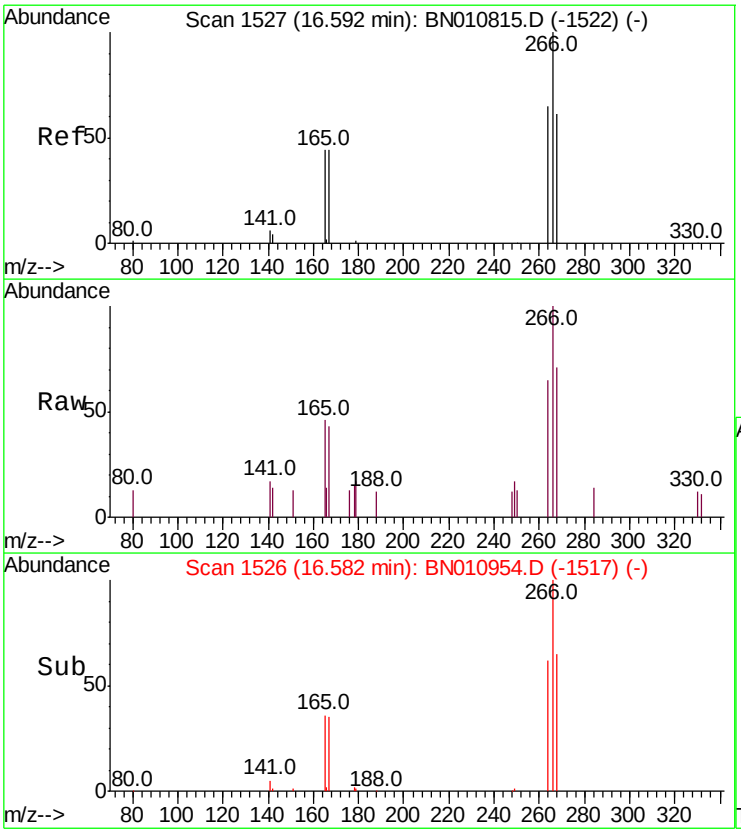

#21
Hexachlorobenzene
Concen: 0.425 ng
RT: 16.23 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:284 Resp: 2128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 38.7 | 31.0 | 46.4 |
| 249 | 33.4 | 27.1 | 40.7 |

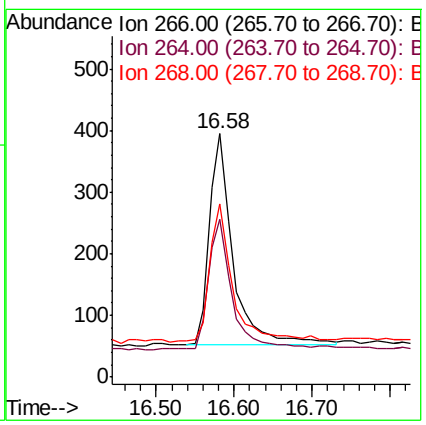


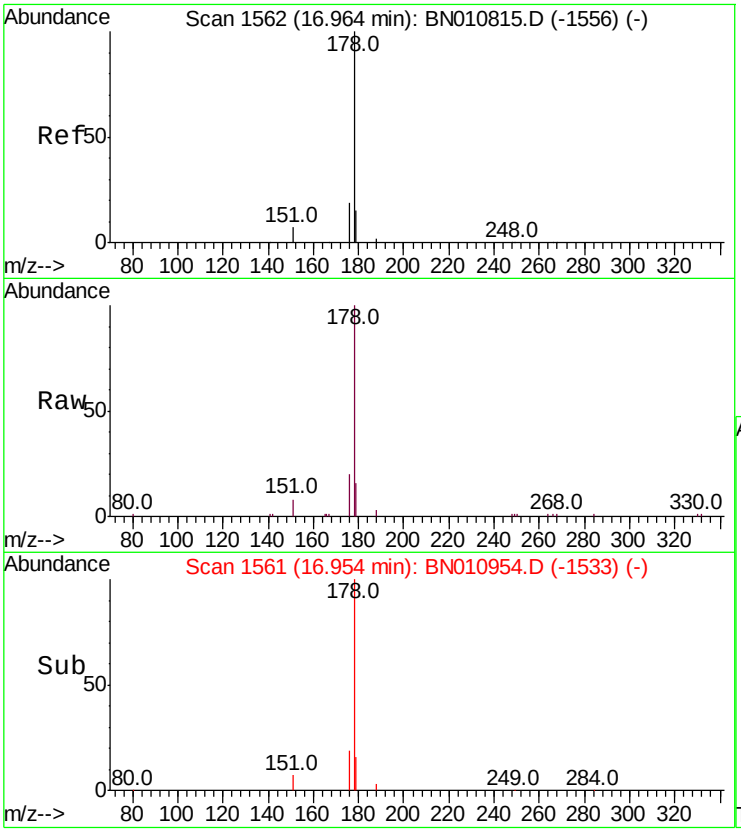




#22
Pentachlorophenol
Concen: 0.431 ng
RT: 16.58 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:266 Resp: 724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 65.1 | 54.8 | 82.2 |
| 268 | 71.1 | 55.9 | 83.9 |



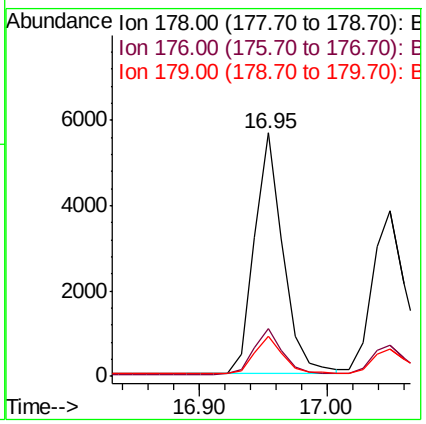


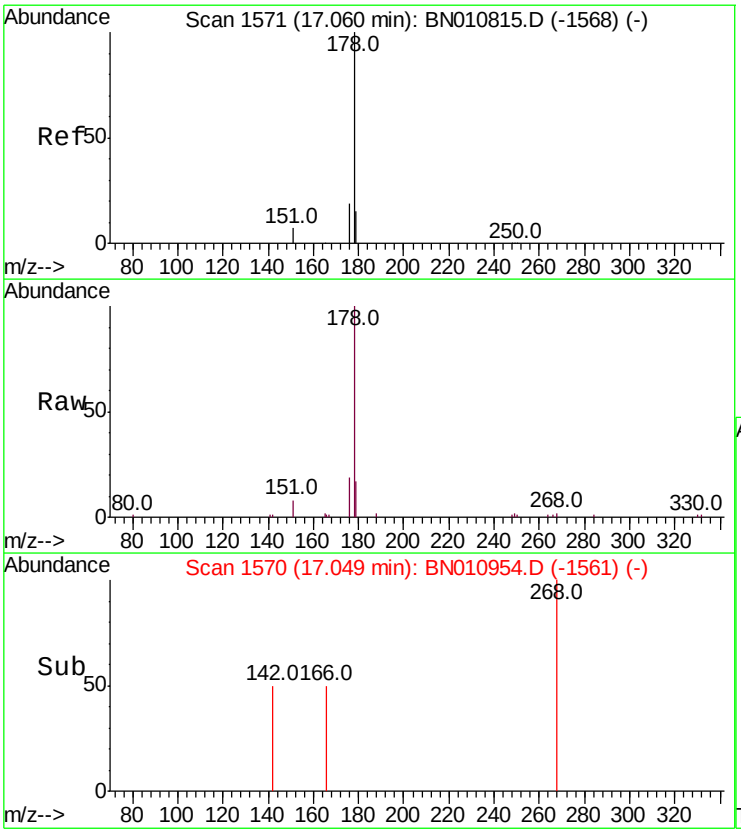

#23
Phenanthrene
Concen: 0.406 ng
RT: 16.95 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:178 Resp: 8855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.3 | 22.9 |
| 179 | 15.6 | 12.6 | 19.0 |

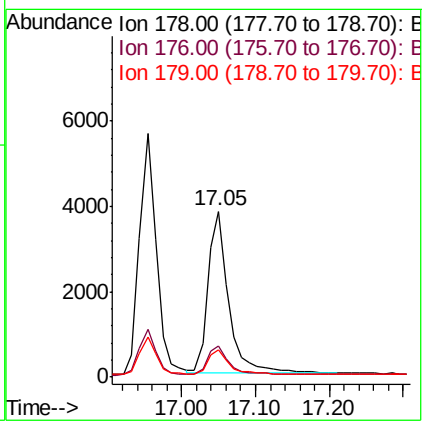


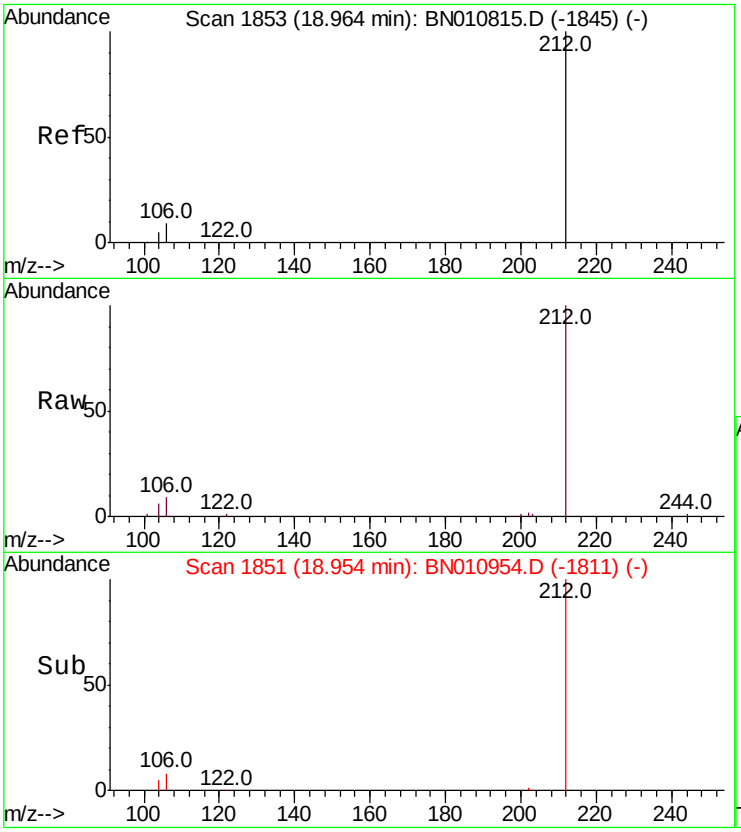




#24
Anthracene
Concen: 0.403 ng
RT: 17.05 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:178 Resp: 7342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.5 | 14.6 | 22.0 |
| 179 | 14.9 | 12.3 | 18.5 |



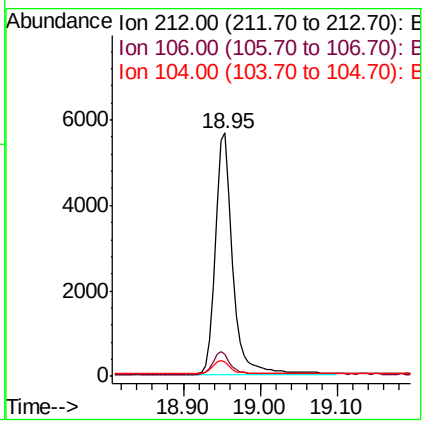


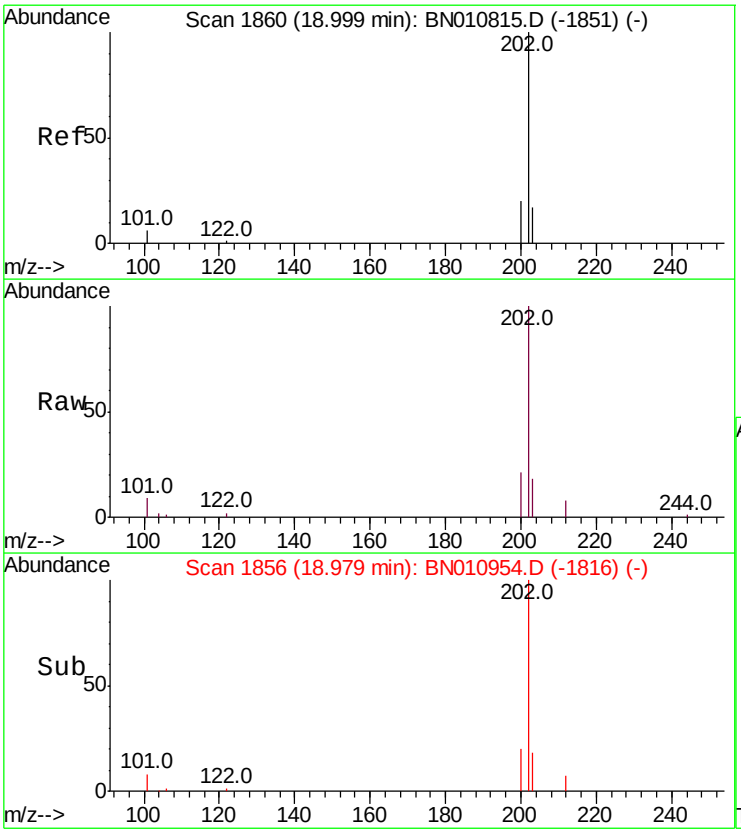

#25
Fluoranthene-d10
Concen: 0.399 ng
RT: 18.95 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:212 Resp: 8795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 9.2 | 6.6 | 10.0 |
| 104 | 5.3 | 4.0 | 6.0 |

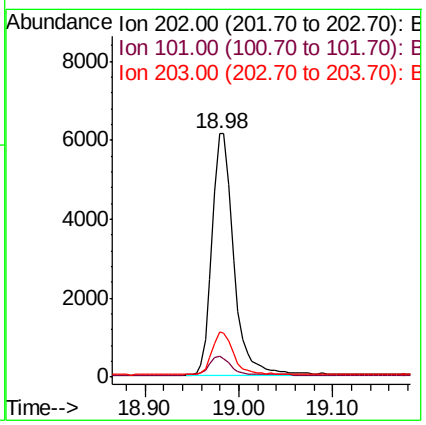


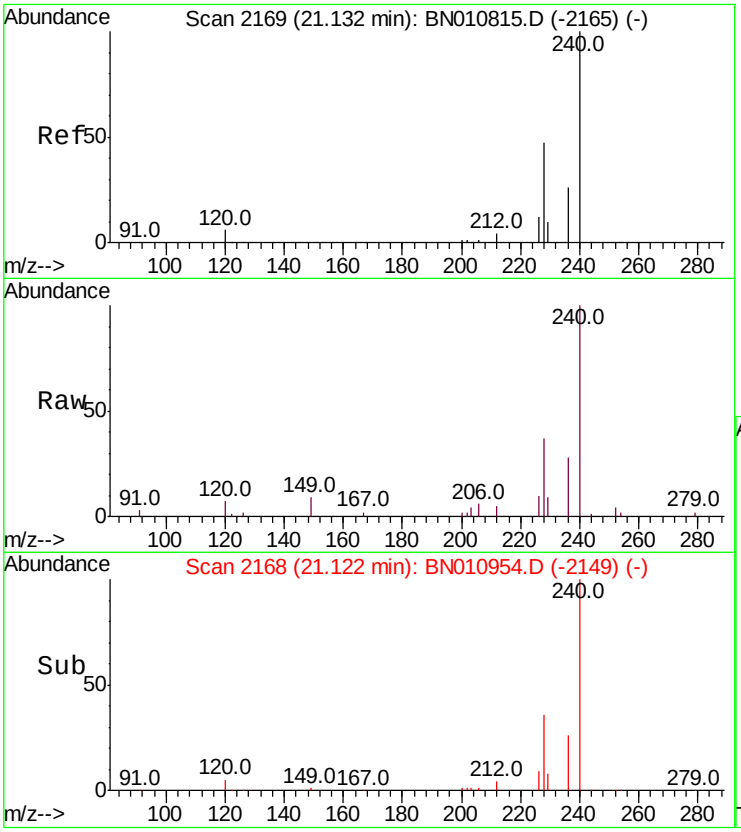




#26
Fluoranthene
Concen: 0.400 ng
RT: 18.98 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:202 Resp: 9891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.9 | 5.8 | 8.6 |
| 203 | 17.2 | 13.7 | 20.5 |



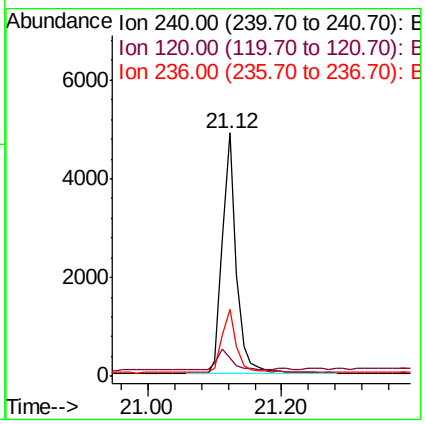


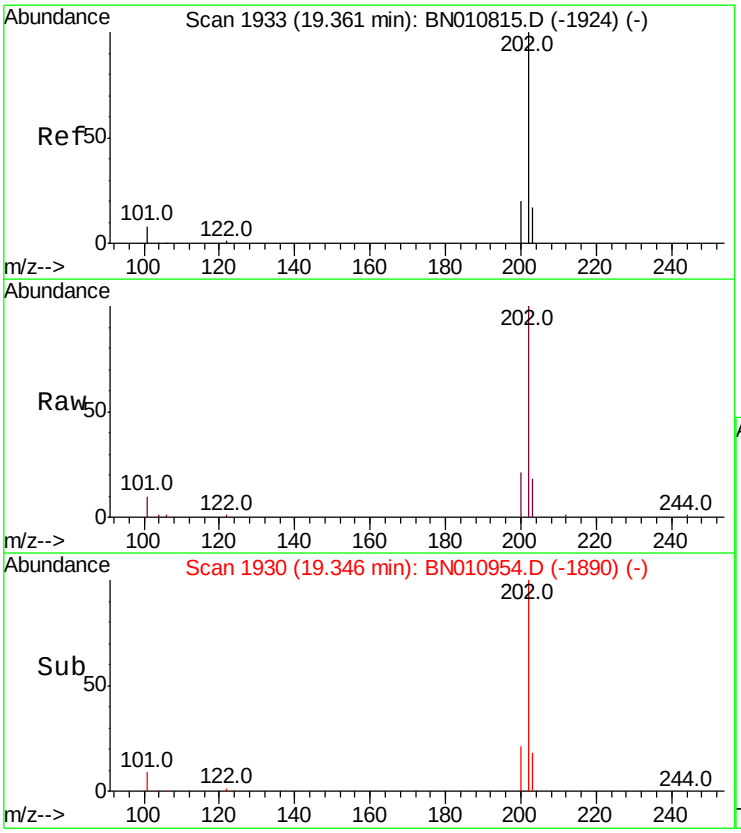

#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.12 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:240 Resp: 7175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.5 | 7.5 | 11.3# |
| 236 | 27.5 | 22.3 | 33.5 |

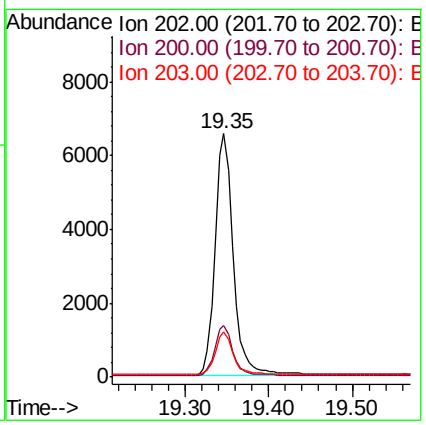


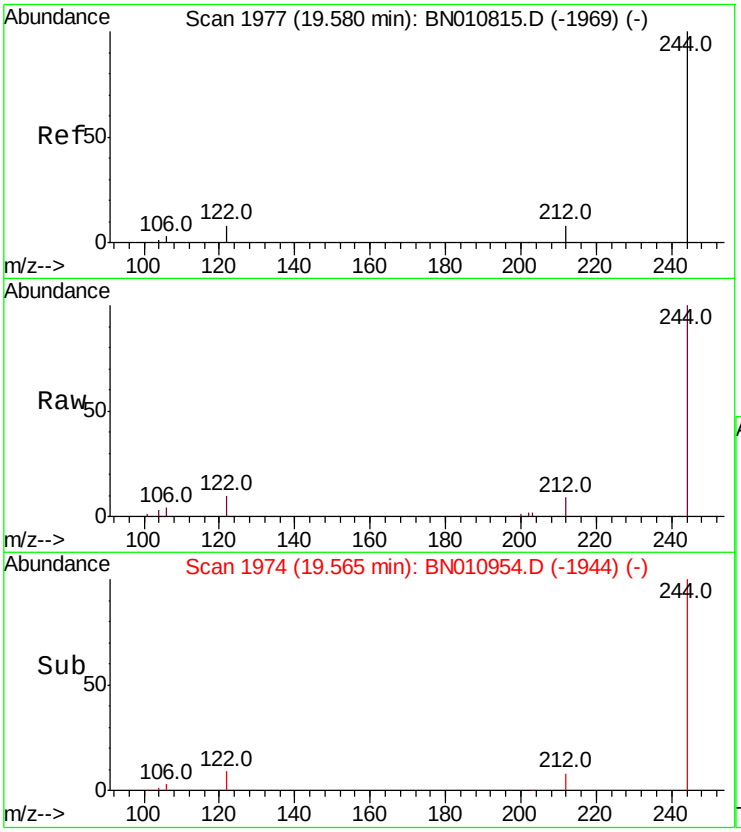




#28
Pyrene
Concen: 0.417 ng
RT: 19.35 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:202 Resp: 9893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.4 | 16.4 | 24.6 |
| 203 | 17.4 | 14.2 | 21.4 |



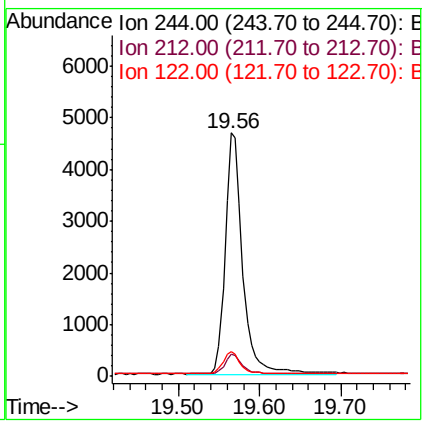


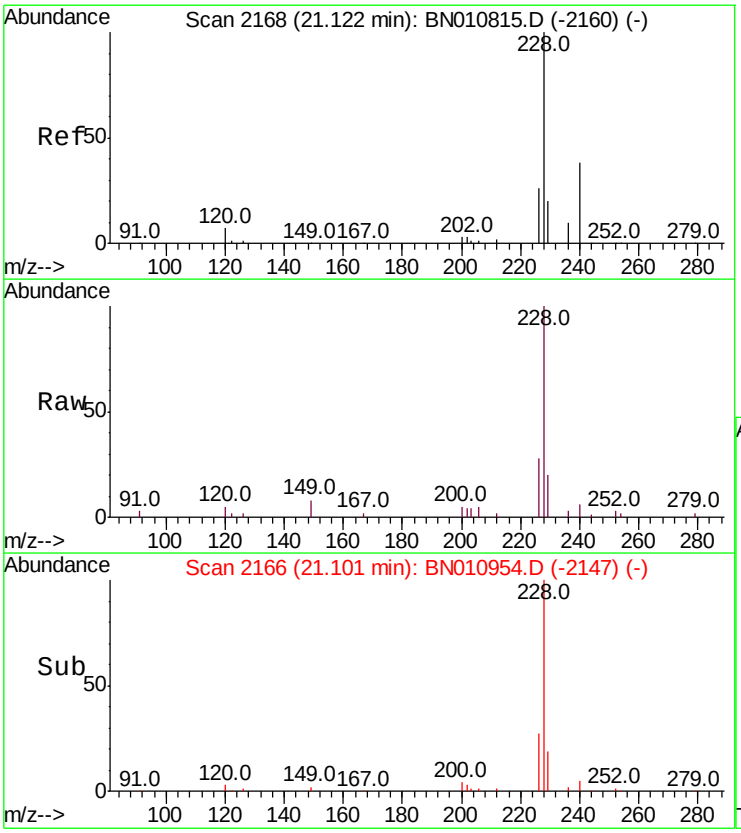

#29
Terphenyl-d14
Concen: 0.417 ng
RT: 19.56 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:244 Resp: 7002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.2 | 7.4 | 11.2 |
| 122 | 10.4 | 7.5 | 11.3 |

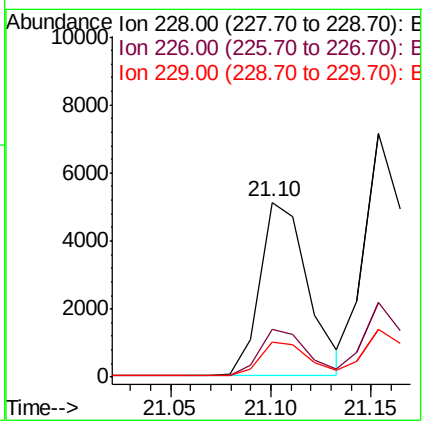


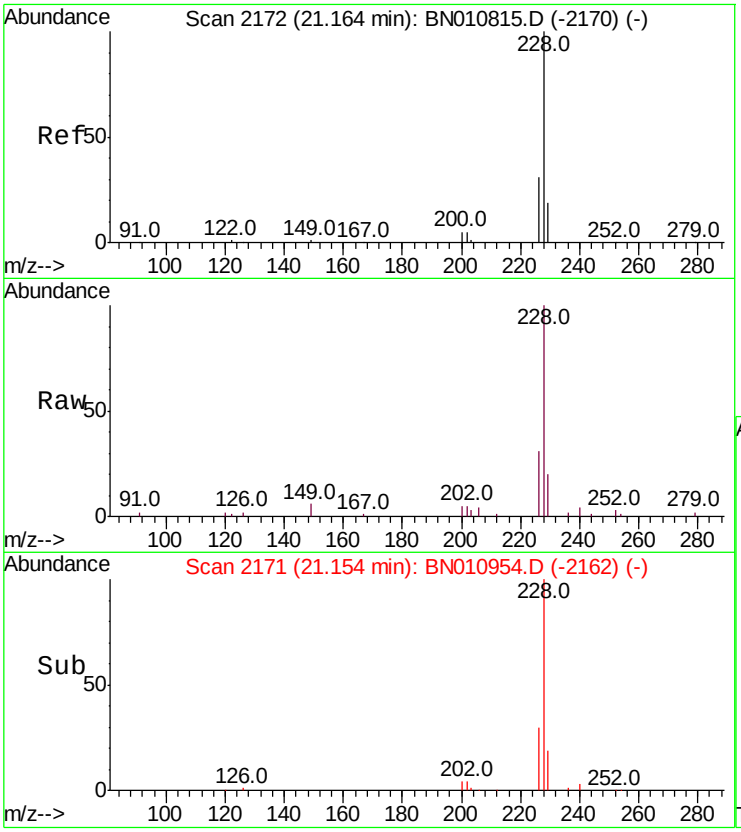




#30
Benzo(a)anthracene
Concen: 0.404 ng
RT: 21.10 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:228 Resp: 8519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.6 | 21.3 | 31.9 |
| 229 | 20.2 | 16.6 | 24.8 |



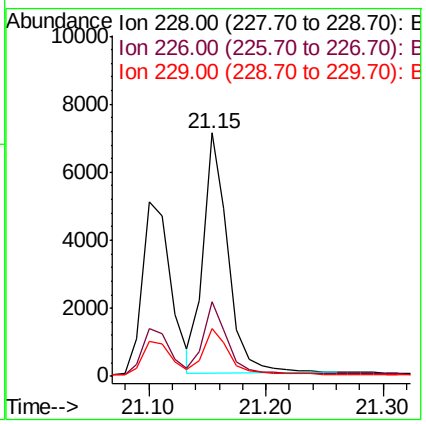


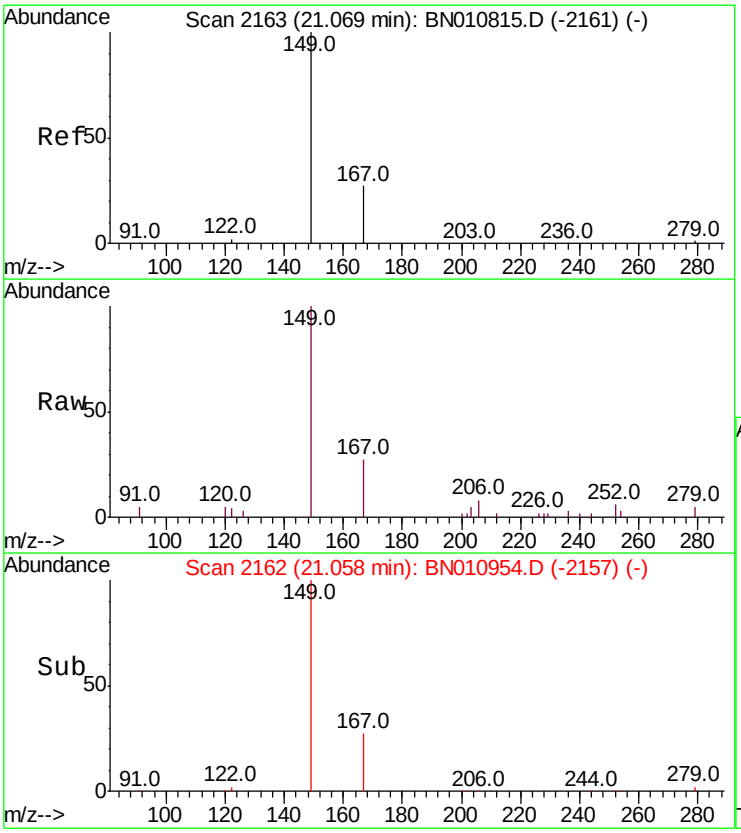

#31
Chrysene
Concen: 0.420 ng
RT: 21.15 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:228 Resp: 10314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.7 | 25.0 | 37.6 |
| 229 | 19.6 | 16.1 | 24.1 |

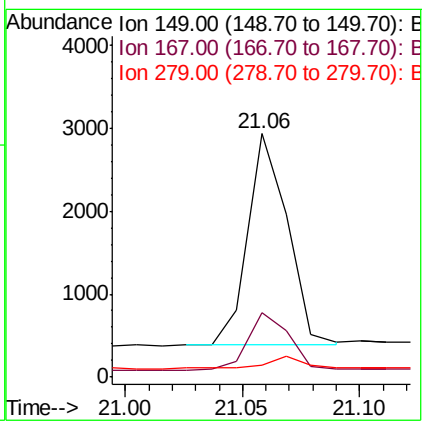


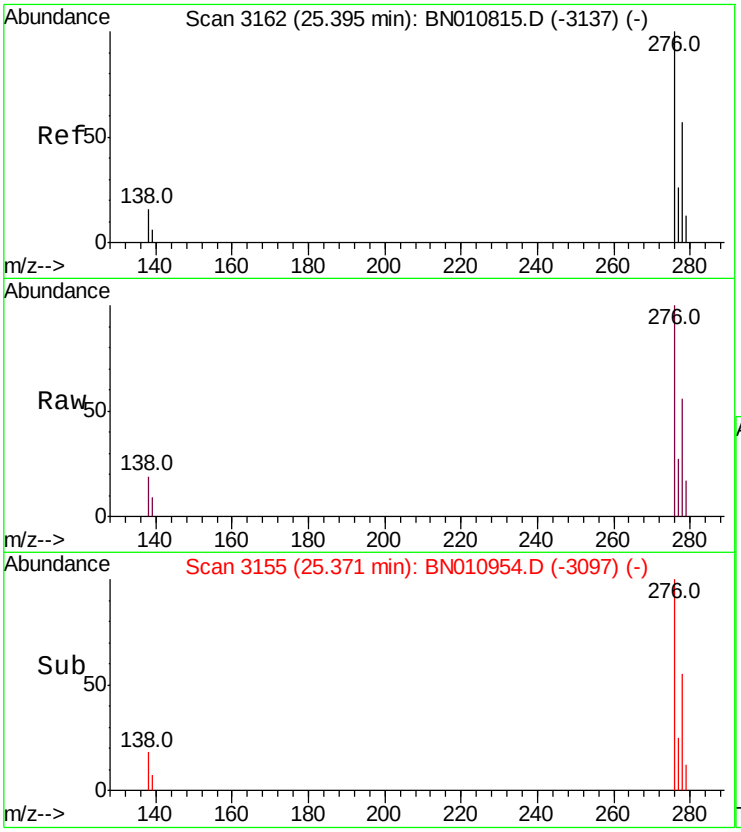




#32
Bis(2-ethylhexyl)phthalate
Concen: 0.428 ng
RT: 21.06 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:149 Resp: 3011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.9 | 24.1 | 36.1 |
| 279 | 4.7 | 4.6 | 7.0 |



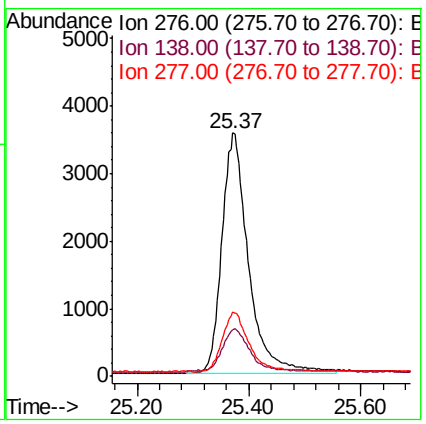


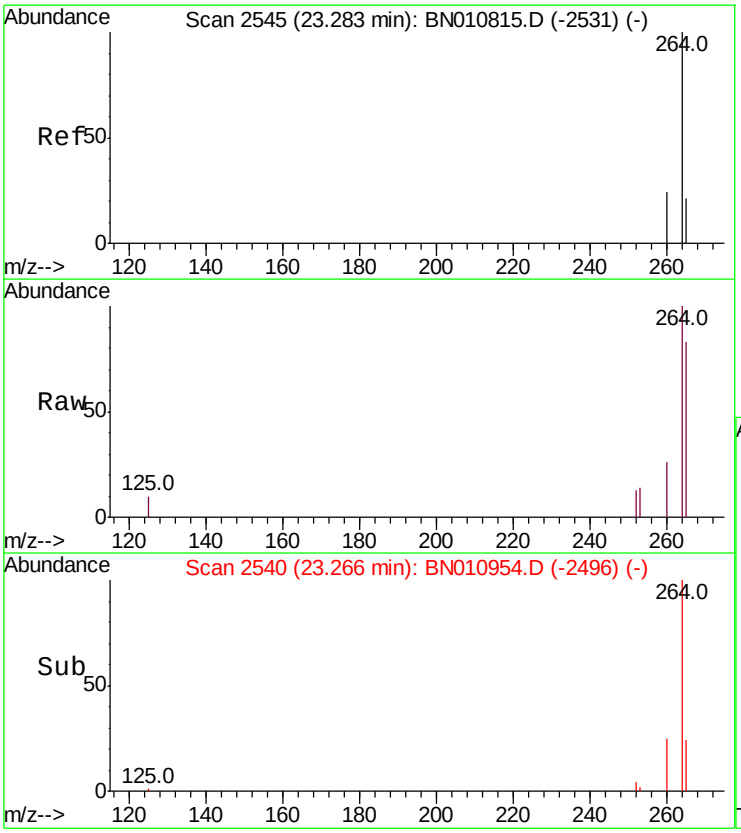

#33
Indeno(1,2,3-cd)pyrene
Concen: 0.426 ng
RT: 25.37 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:276 Resp: 11702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.6 | 13.0 | 19.6 |
| 277 | 24.5 | 19.7 | 29.5 |

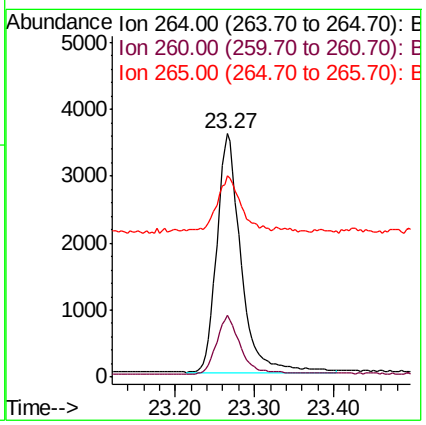


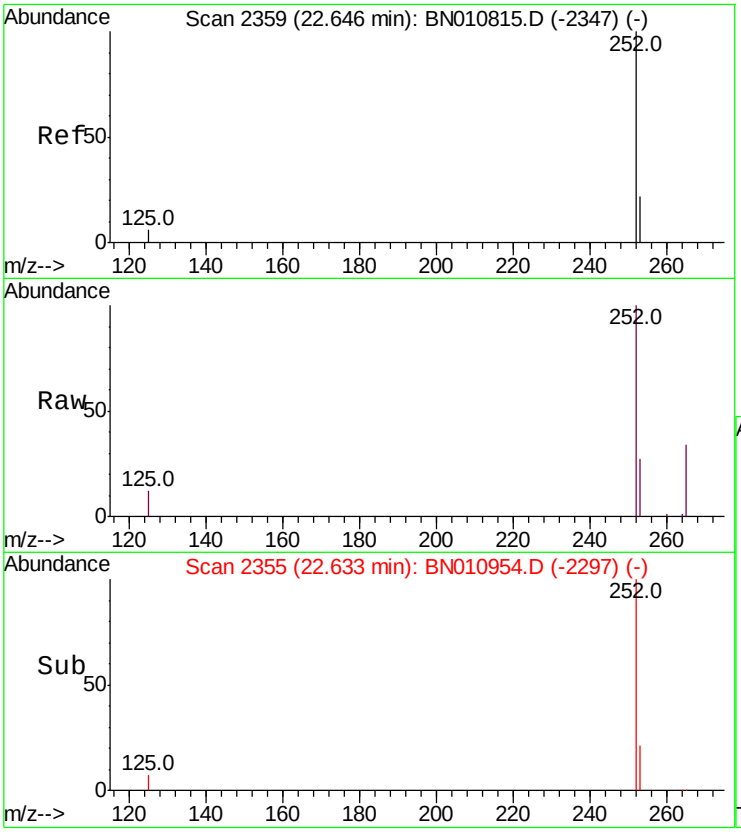




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.27 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:264 Resp: 7532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.6 | 20.4 | 30.6 |
| 265 | 82.8 | 75.0 | 112.4 |



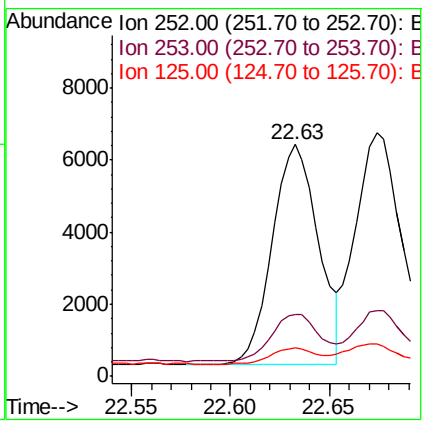


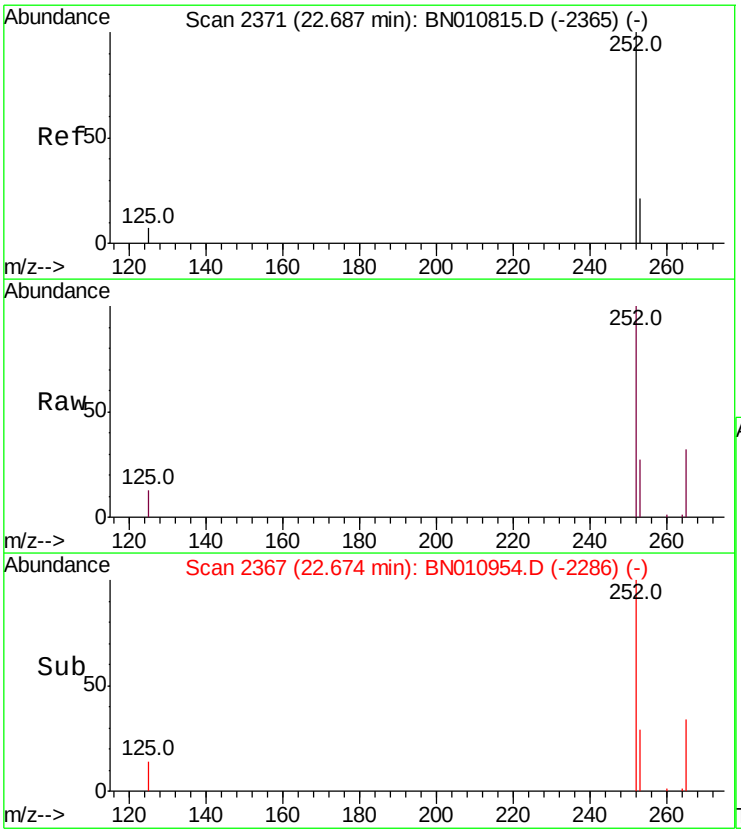

#35
Benzo(b)fluoranthene
Concen: 0.388 ng
RT: 22.63 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:252 Resp: 9939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.9 | 22.4 | 33.6 |
| 125 | 12.3 | 9.4 | 14.0 |

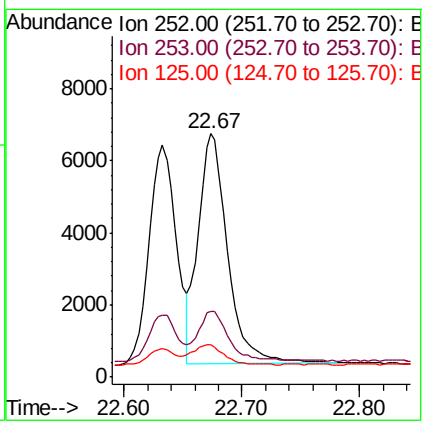


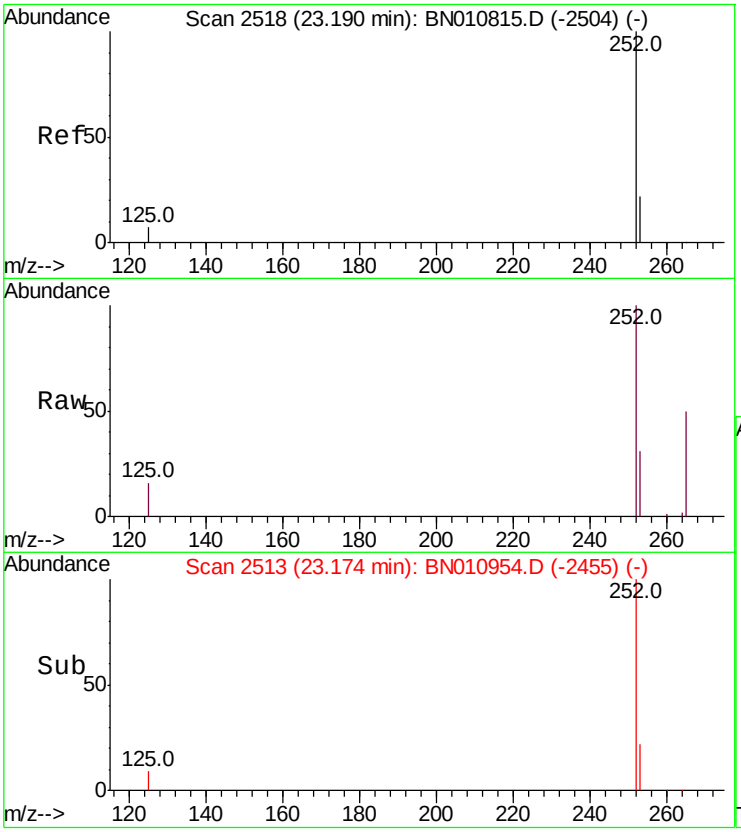




#36
Benzo(k)fluoranthene
Concen: 0.408 ng
RT: 22.67 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:252 Resp: 11121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.2 | 22.2 | 33.4 |
| 125 | 13.5 | 9.8 | 14.8 |



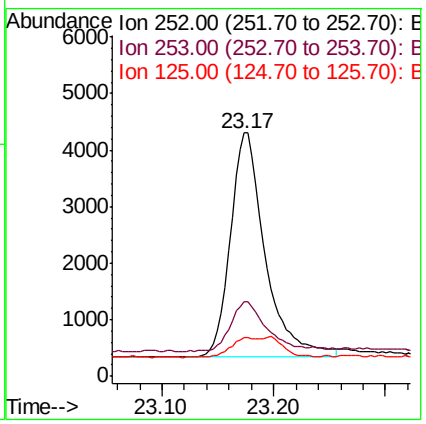


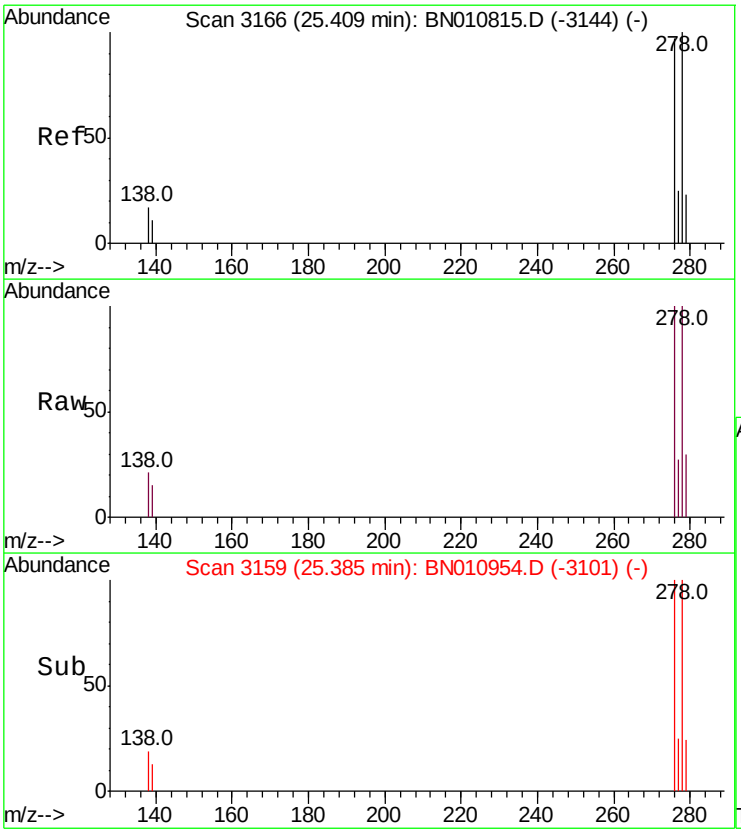

#37
Benzo(a)pyrene
Concen: 0.391 ng
RT: 23.17 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:252 Resp: 8583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 30.5 | 25.8 | 38.8 |
| 125 | 16.0 | 12.4 | 18.6 |

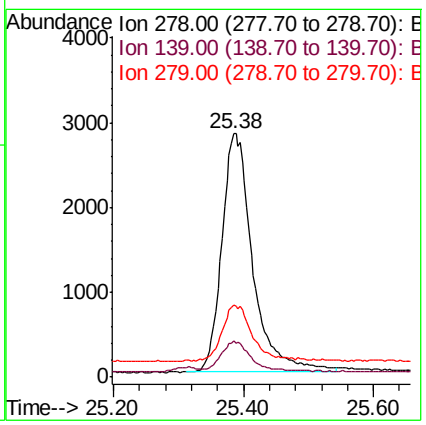


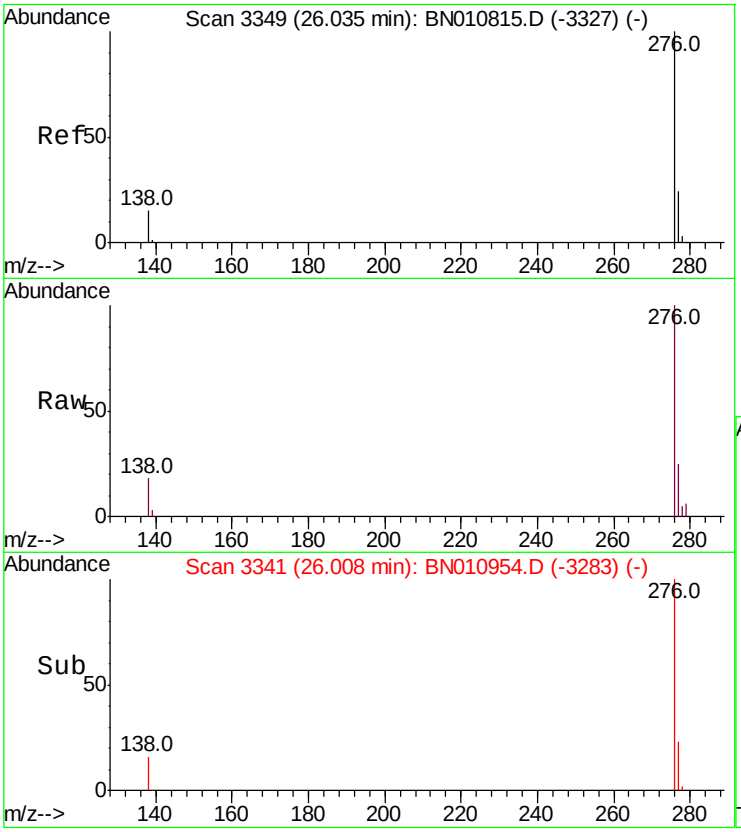




#38
Dibenzo(a,h)anthracene
Concen: 0.372 ng
RT: 25.38 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

Tgt Ion:278 Resp: 9318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.9 | 10.6 | 15.8 |
| 279 | 29.6 | 23.6 | 35.4 |






#39
Benzo(g,h,i)perylene
Concen: 0.384 ng
RT: 26.01 min Scan# 3341
Delta R.T. 0.00 min
Lab File: BN010954.D
Acq: 18 Jun 2020 13:15

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

Tgt Ion:276 Resp: 10058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.3 | 20.5 | 30.7 |
| 138 | 17.9 | 13.7 | 20.5 |