Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102918\
Data File : BN003354.D
Acq On : 30 Oct 2018 04:19
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 30 06:47:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 16:15:49 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.86 | 152 | 13945 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.66 | 136 | 59947 | 0.40 | ng | | -0.01 |
| 13) Acenaphthene-d10 | 14.49 | 164 | 36443 | 0.40 | ng | | -0.01 |
| 19) Phenanthrene-d10 | 17.24 | 188 | 87250 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.41 | 240 | 94332 | 0.40 | ng | | -0.01 |
| 34) Perylene-d12 | 23.73 | 264 | 80774 | 0.40 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.42 | 112 | 12654 | 0.37 | ng | | 0.00 |
| 5) Phenol-d6 | 7.01 | 99 | 15909 | 0.36 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.02 | 82 | 12425 | 0.47 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.24 | 152 | 36213 | 0.37 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.98 | 330 | 5456 | 0.38 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.12 | 172 | 55393 | 0.35 | ng | | -0.01 |
| 25) Fluoranthene-d10 | 19.26 | 212 | 85878 | 0.34 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.86 | 244 | 78179 | 0.36 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.34 | 88 | 6398 | 0.354 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.67 | 42 | 3300 | 0.397 | ng | # | 95 |
| 6) bis(2-Chloroethyl)ether | 7.29 | 93 | 15142 | 0.389 | ng | | 98 |
| 9) Naphthalene | 10.71 | 128 | 54358 | 0.371 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.97 | 225 | 10008 | 0.374 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.31 | 142 | 38019 | 0.371 | ng | | 98 |
| 16) Acenaphthylene | 14.21 | 152 | 55268 | 0.340 | ng | | 100 |
| 17) Acenaphthene | 14.56 | 154 | 40246 | 0.357 | ng | | 99 |
| 18) Fluorene | 15.54 | 166 | 48771 | 0.346 | ng | | 100 |
| 20) 4-Bromophenyl-phenylether | 16.43 | 248 | 18165 | 0.359 | ng | | 99 |
| 21) Hexachlorobenzene | 16.53 | 284 | 19818 | 0.372 | ng | | 98 |
| 22) Pentachlorophenol | 16.88 | 266 | 6557 | 0.454 | ng | | 97 |
| 23) Phenanthrene | 17.27 | 178 | 85473 | 0.357 | ng | | 100 |
| 24) Anthracene | 17.37 | 178 | 69099 | 0.337 | ng | | 100 |
| 26) Fluoranthene | 19.29 | 202 | 94089 | 0.342 | ng | | 100 |
| 28) Pyrene | 19.66 | 202 | 95252 | 0.365 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.40 | 228 | 82694 | 0.335 | ng | | 99 |
| 31) Chrysene | 21.45 | 228 | 96427 | 0.362 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.31 | 149 | 26307 | 0.360 | ng | | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 26.08 | 276 | 85428 | 0.309 | ng | | 98 |
| 35) Benzo(b)fluoranthene | 23.02 | 252 | 96595 | 0.383 | ng | # | 95 |
| 36) Benzo(k)fluoranthene | 23.07 | 252 | 91696 | 0.367 | ng | | 100 |
| 37) Benzo(a)pyrene | 23.63 | 252 | 85301 | 0.372 | ng | # | 91 |
| 38) Dibenzo(a,h)anthracene | 26.10 | 278 | 71331 | 0.334 | ng | | 100 |
| 39) Benzo(g,h,i)perylene | 26.81 | 276 | 68866 | 0.322 | ng | | 99 |

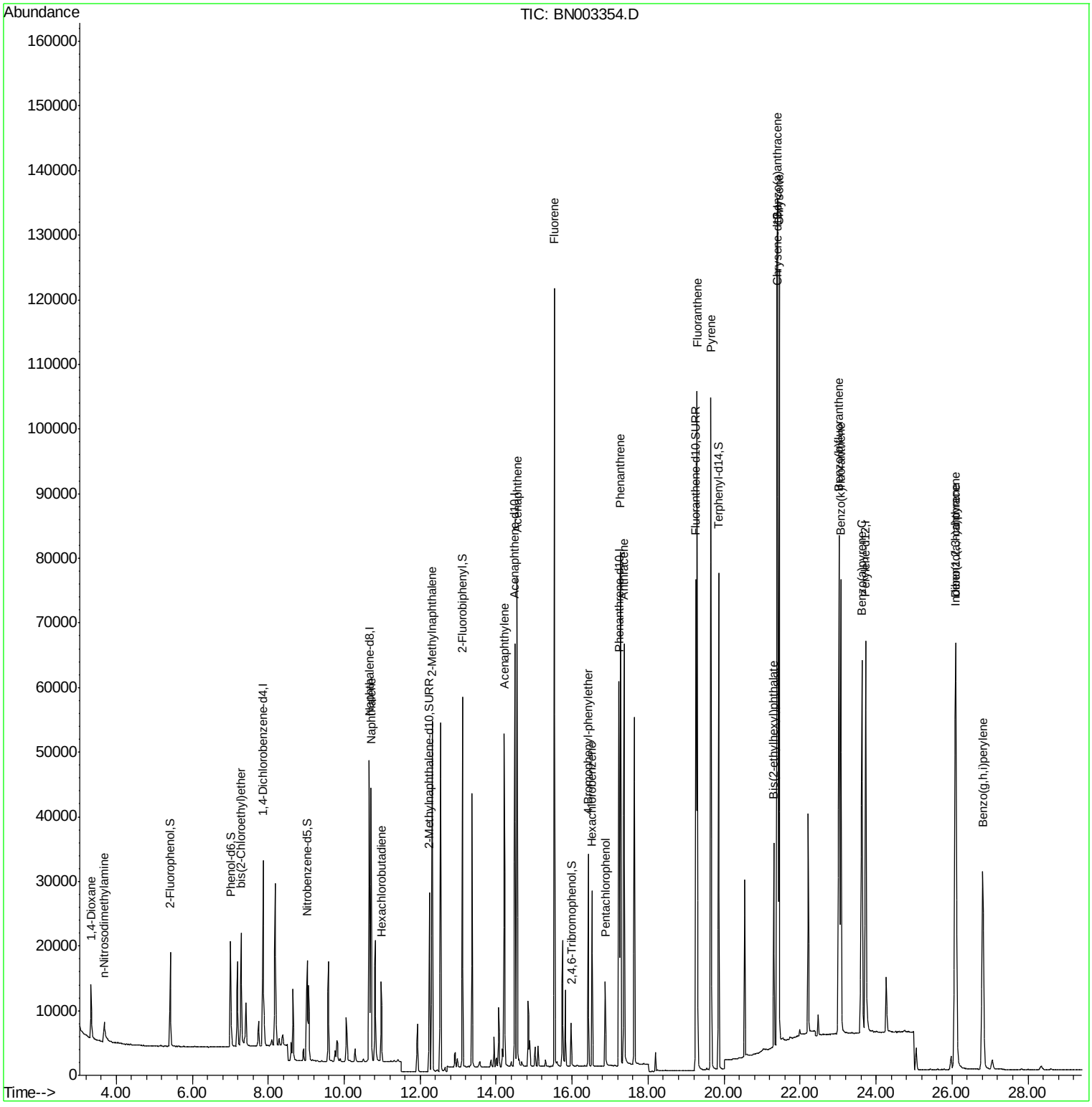
(#) = qualifier out of range (m) = manual integration (+) = signals summed

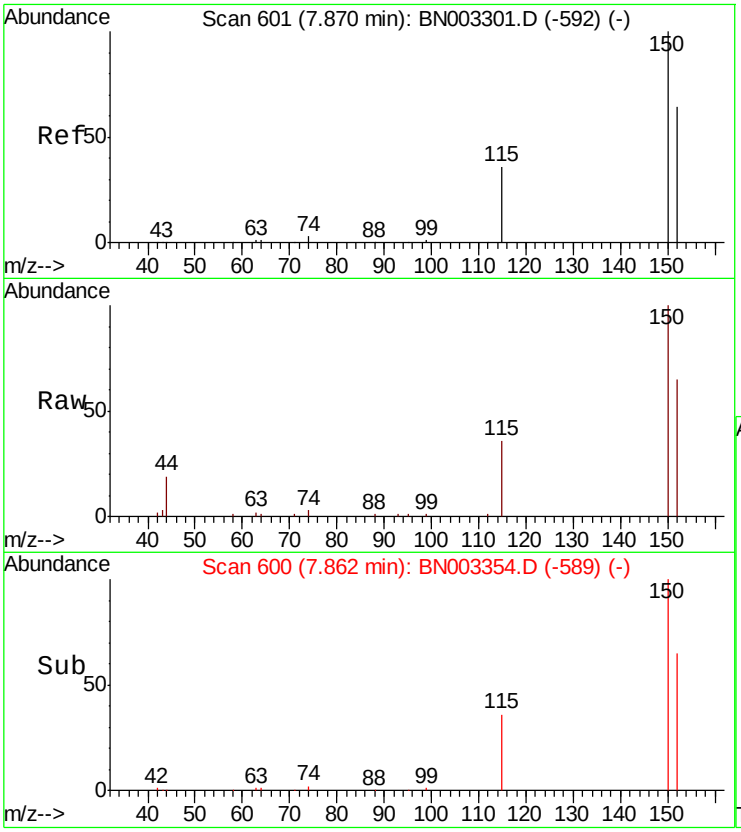
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102918\
Data File : BN003354.D
Acq On : 30 Oct 2018 04:19
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 30 06:47:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 16:15:49 2018
Response via : Initial Calibration



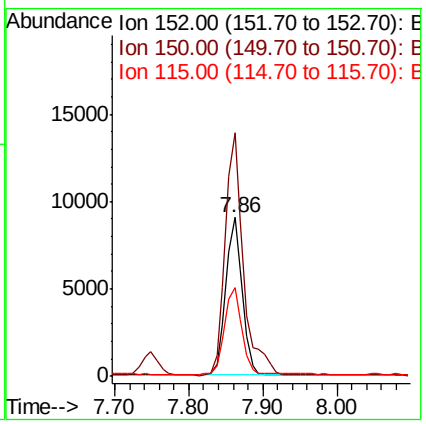


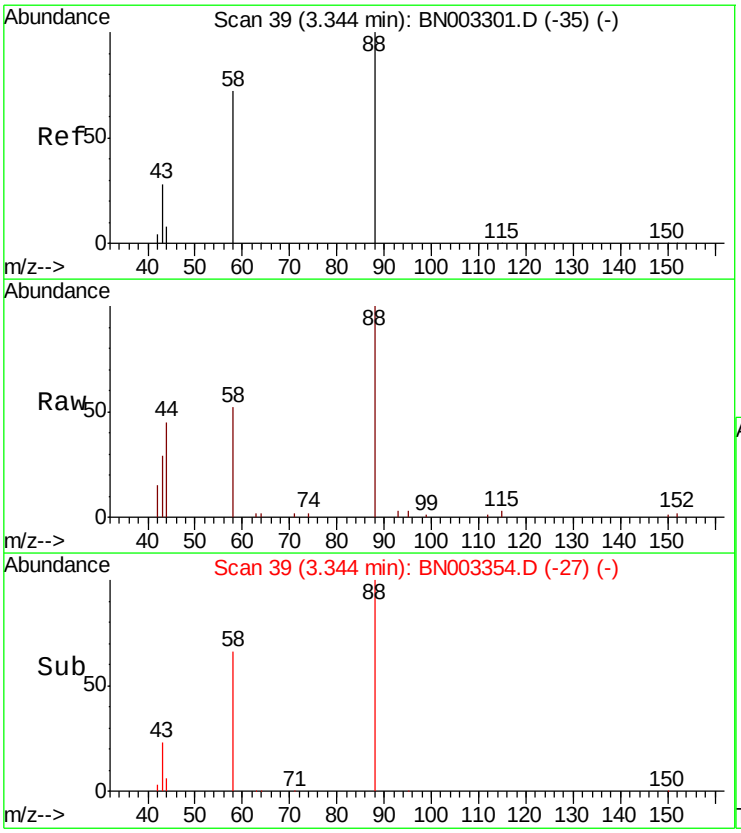

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 600
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:152 Resp: 13945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.3 | 124.6 | 187.0 |
| 115 | 55.9 | 46.4 | 69.6 |

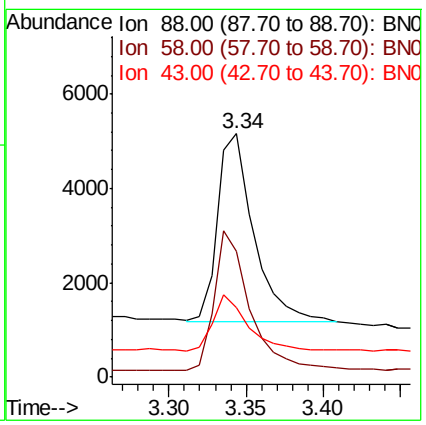


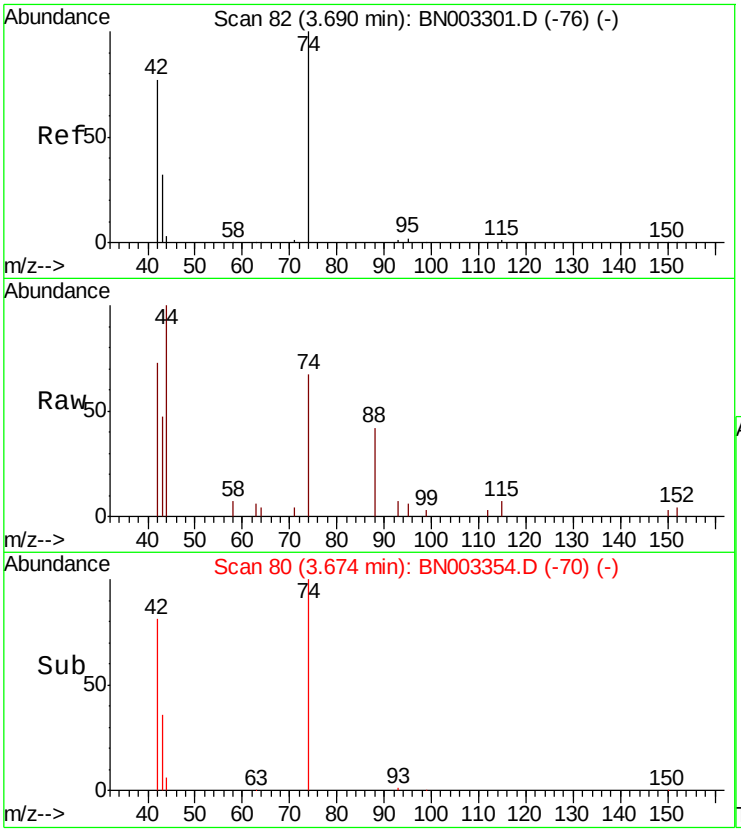




#2
1,4-Dioxane
Concen: 0.354 ng
RT: 3.34 min Scan# 39
Delta R.T. 0.00 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion: 88 Resp: 6398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 74.1 | 60.9 | 91.3 |
| 43 | 28.9 | 23.9 | 35.9 |



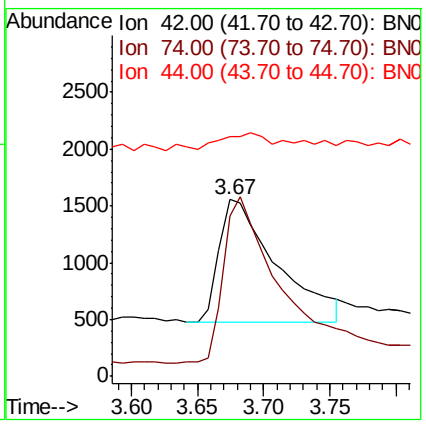


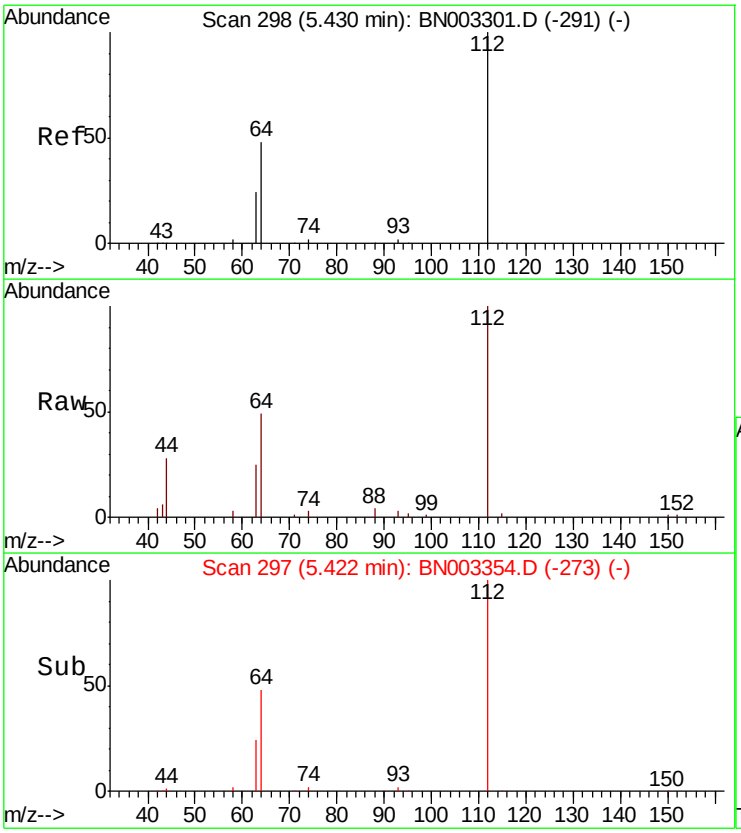

#3
n-Nitrosodimethylamine
Concen: 0.397 ng
RT: 3.67 min Scan# 80
Delta R.T. -0.02 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion: 42 Resp: 3300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 129.6 | 99.1 | 148.7 |
| 44 | 9.1 | 4.2 | 6.4# |

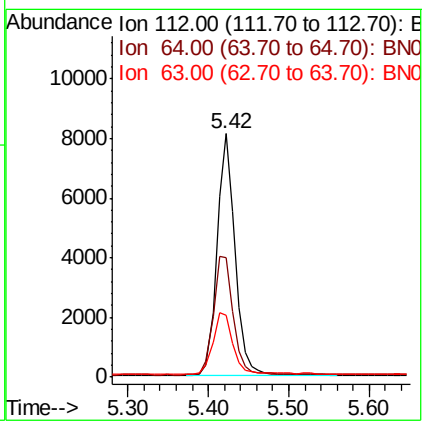


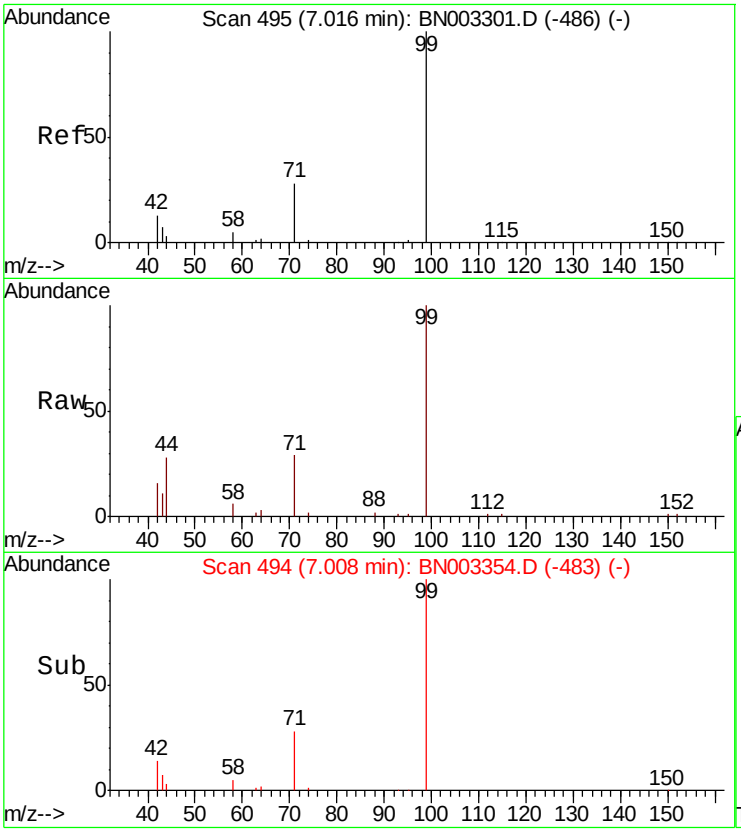




#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.42 min Scan# 297
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion:112 Resp: 12654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 53.4 | 44.3 | 66.5 |
| 63 | 27.5 | 22.4 | 33.6 |



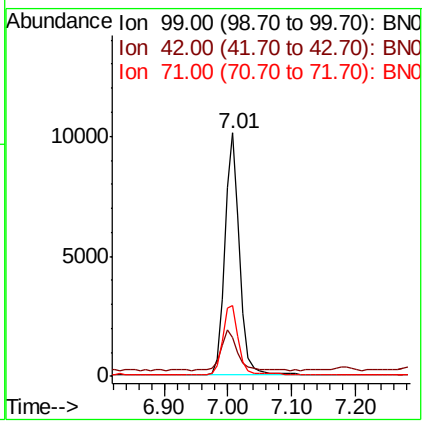


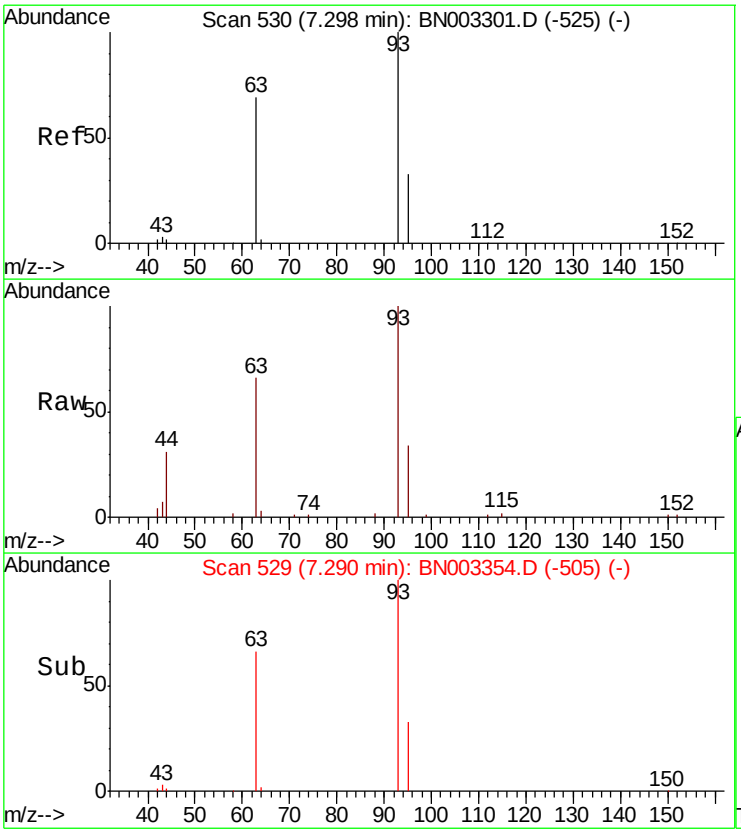

#5
Phenol-d6
Concen: 0.365 ng
RT: 7.01 min Scan# 494
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion: 99 Resp: 15909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.4 | 14.8 | 22.2 |
| 71 | 30.4 | 24.8 | 37.2 |

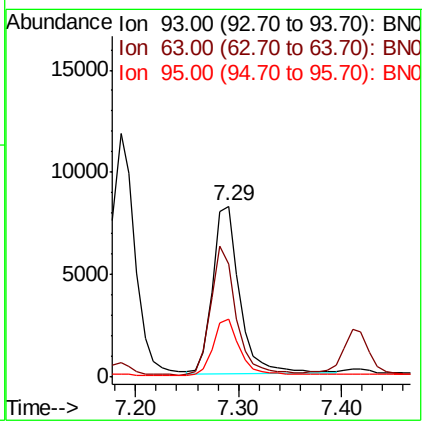


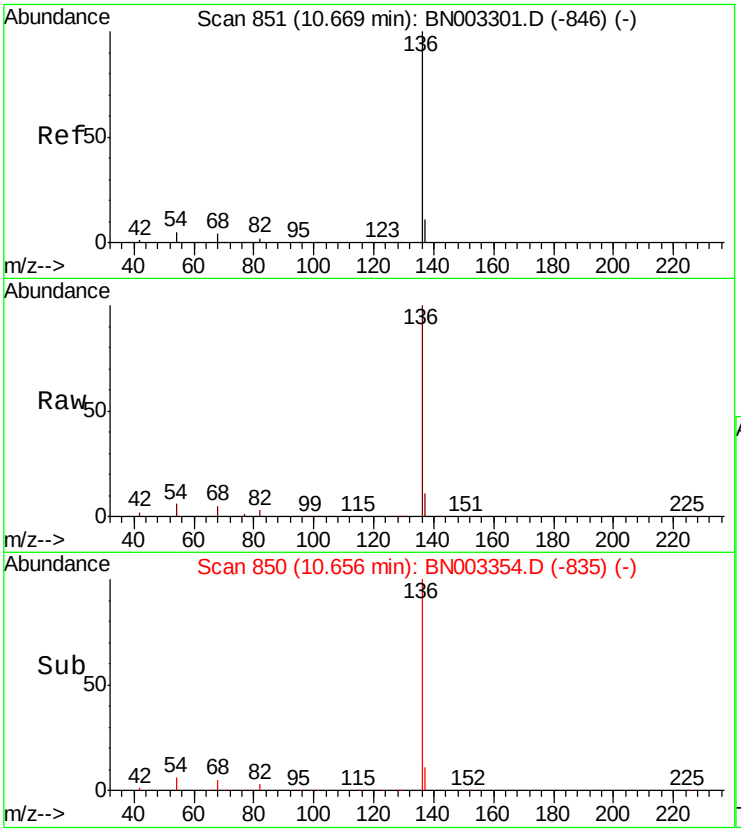




#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.29 min Scan# 529
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion: 93 Resp: 15142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 71.3 | 55.8 | 83.6 |
| 95 | 32.4 | 25.4 | 38.2 |



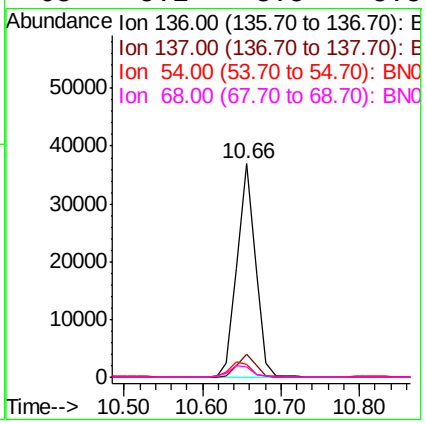


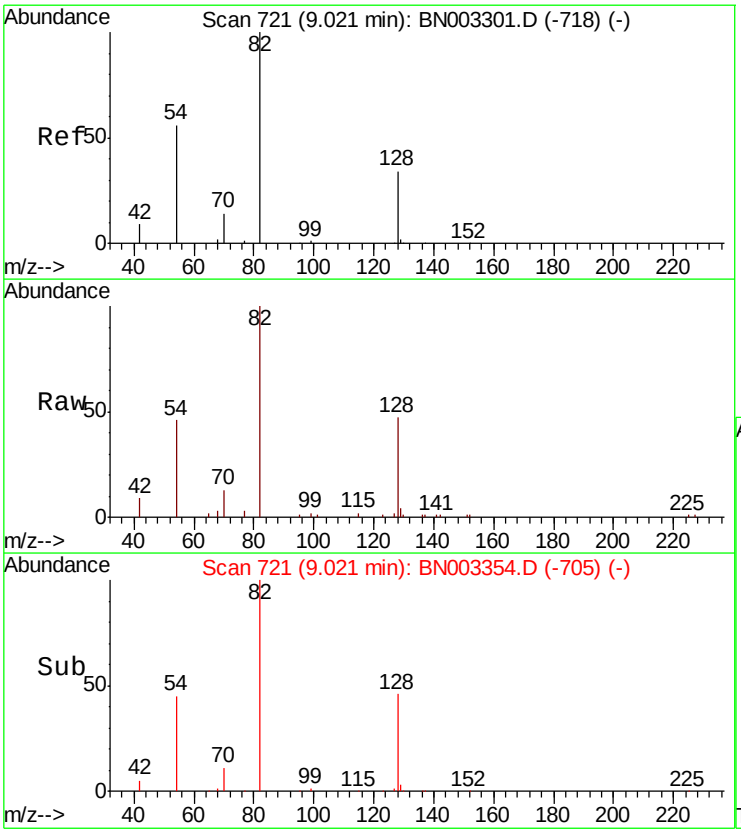

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.66 min Scan# 850
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:136 Resp: 59947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 9.0 | 13.4 |
| 54 | 6.0 | 4.1 | 6.1 |
| 68 | 5.1 | 3.5 | 5.3 |

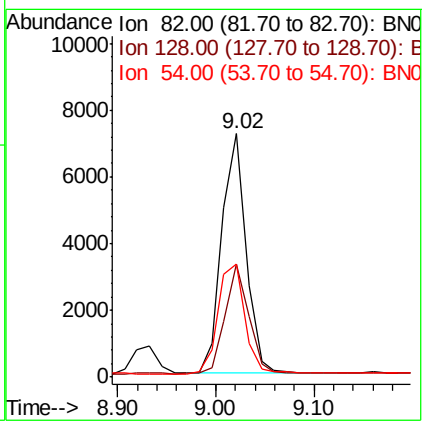


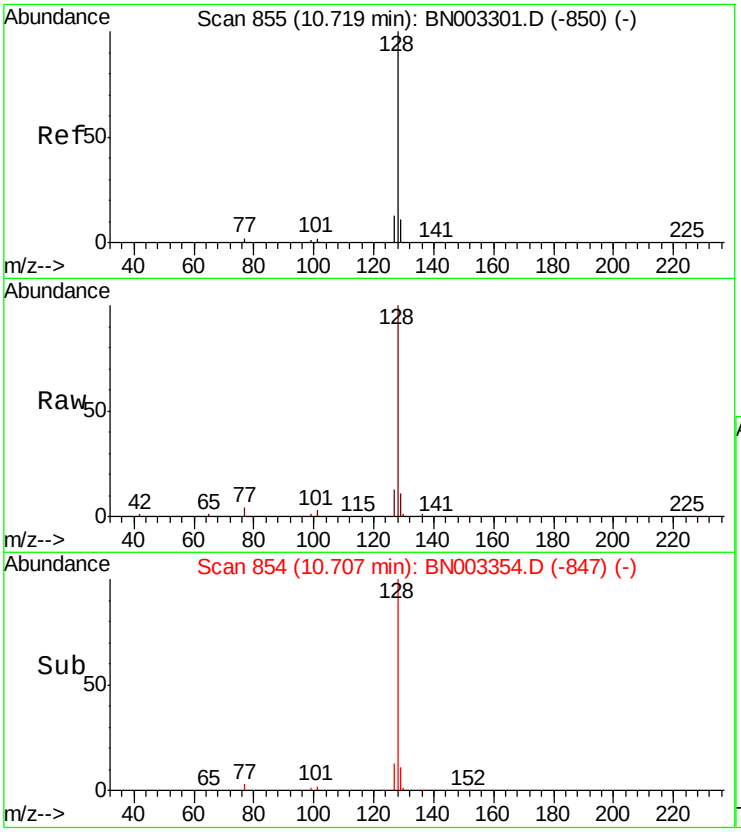




#8
Nitrobenzene-d5
Concen: 0.473 ng
RT: 9.02 min Scan# 721
Delta R.T. 0.00 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion: 82 Resp: 12425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.6 | 28.9 | 43.3# |
| 54 | 46.3 | 46.1 | 69.1 |



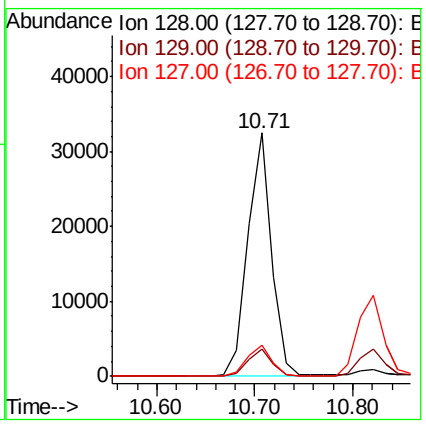


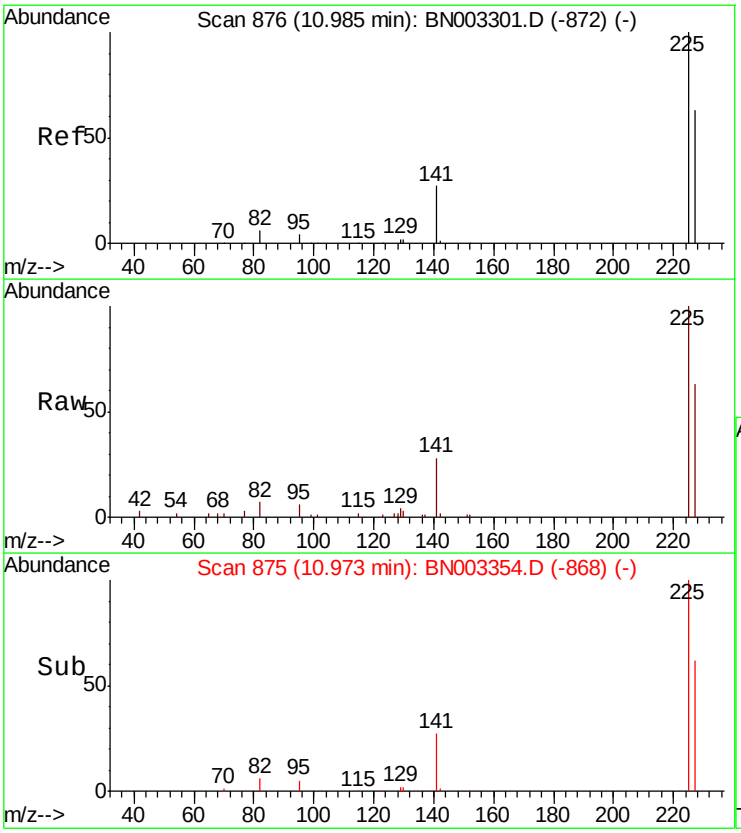

#9
Naphthalene
Concen: 0.371 ng
RT: 10.71 min Scan# 854
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:128 Resp: 54358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 9.1 | 13.7 |
| 127 | 12.9 | 10.2 | 15.4 |

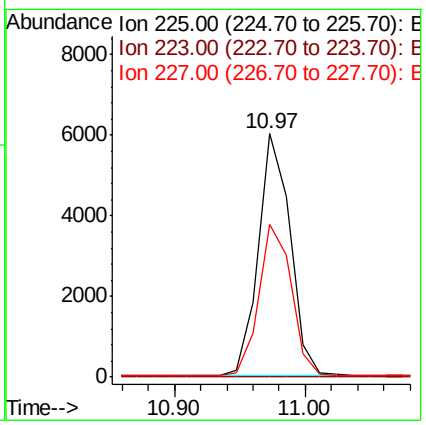


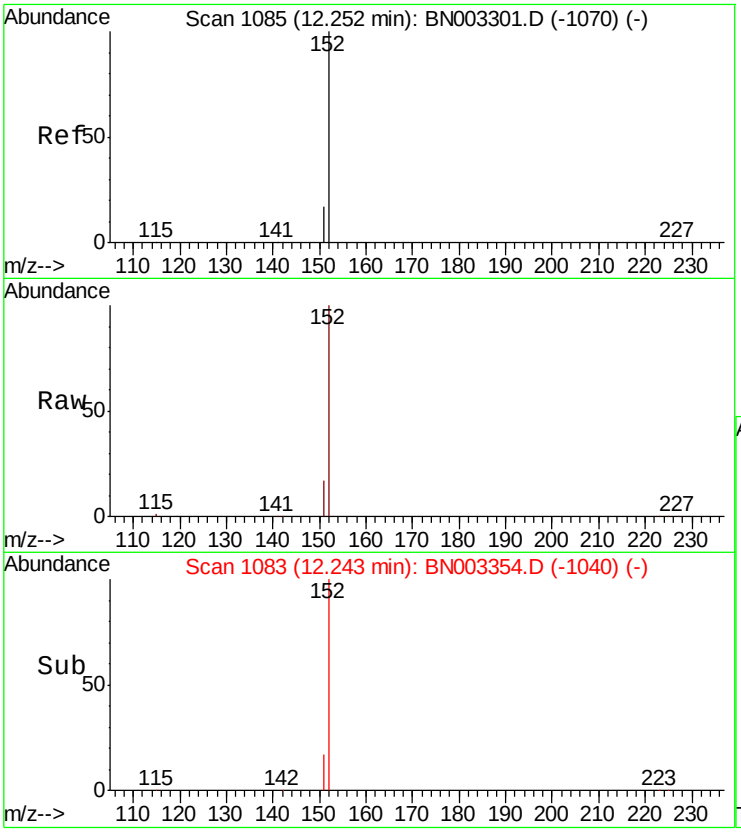




#10
Hexachlorobutadiene
Concen: 0.374 ng
RT: 10.97 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion:225 Resp: 10008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.8 | 51.3 | 76.9 |



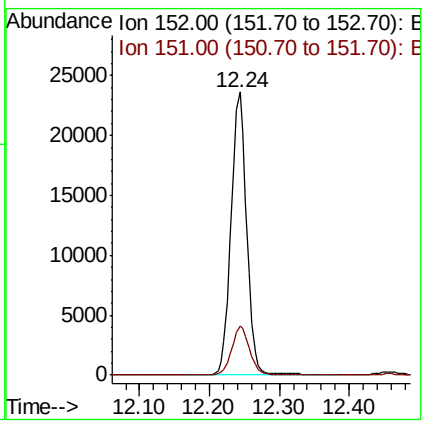


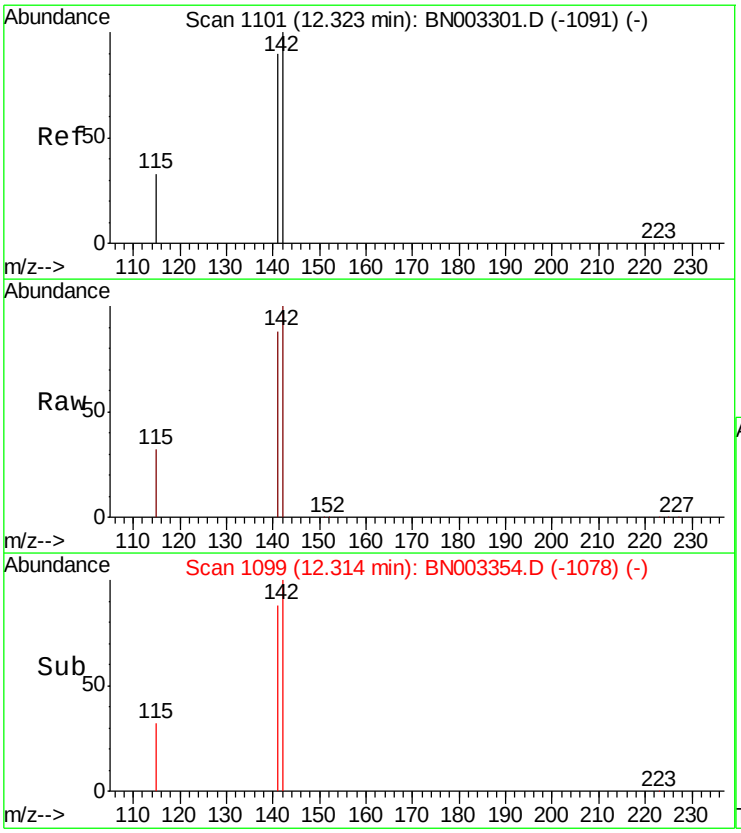

#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.24 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:152 Resp: 36213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.1 | 15.1 | 22.7 |

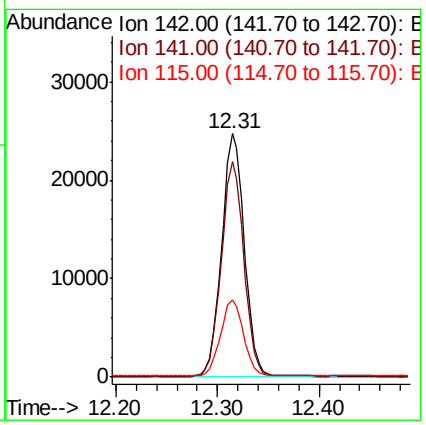


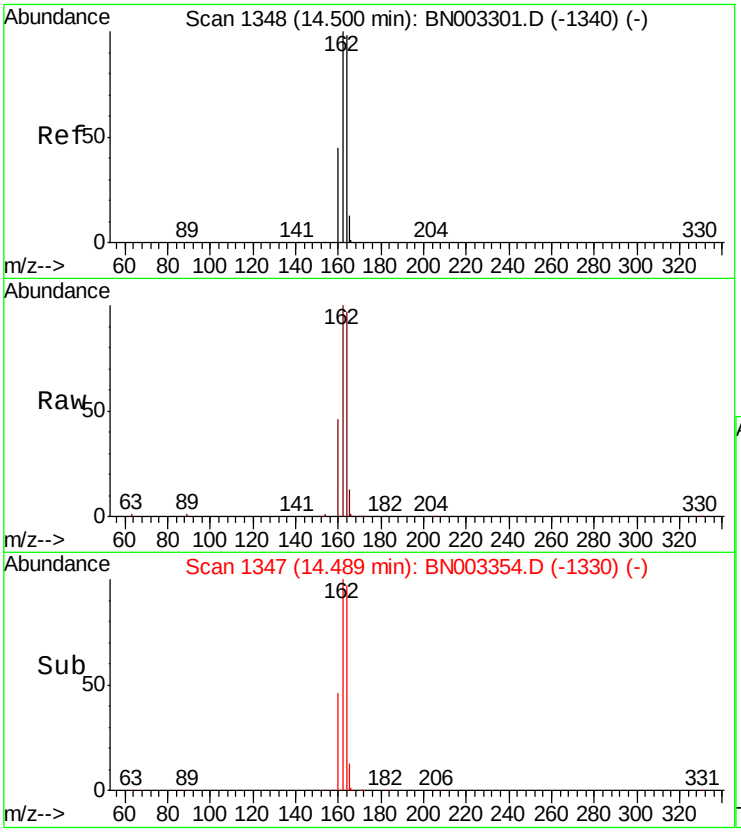




#12
2-Methylnaphthalene
Concen: 0.371 ng
RT: 12.31 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion:142 Resp: 38019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.3 | 71.9 | 107.9 |
| 115 | 32.0 | 27.0 | 40.6 |



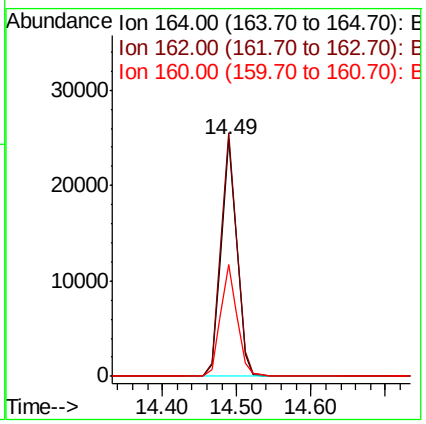


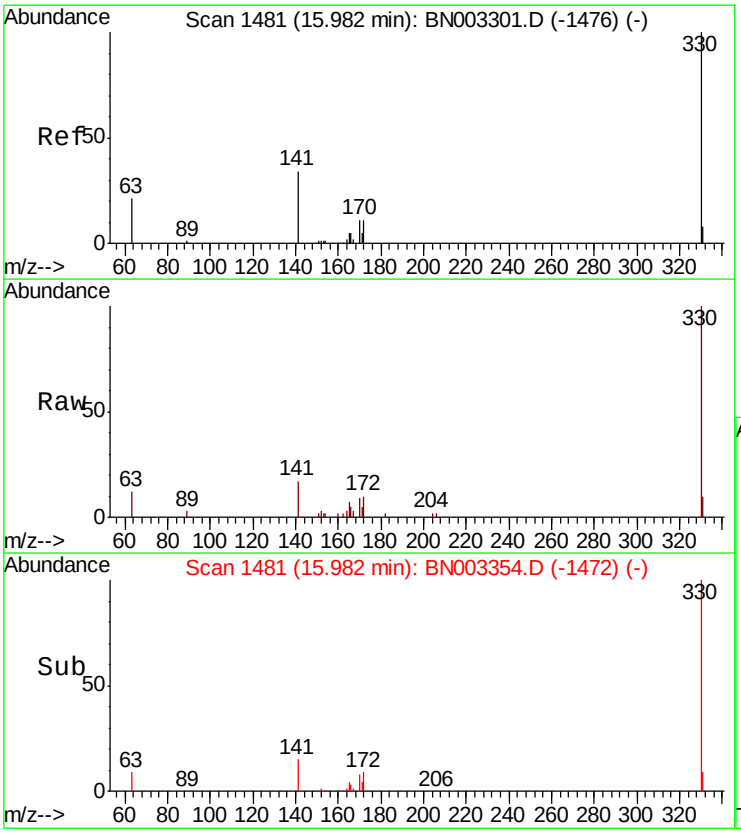

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:164 Resp: 36443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.8 | 81.8 | 122.6 |
| 160 | 47.1 | 37.2 | 55.8 |

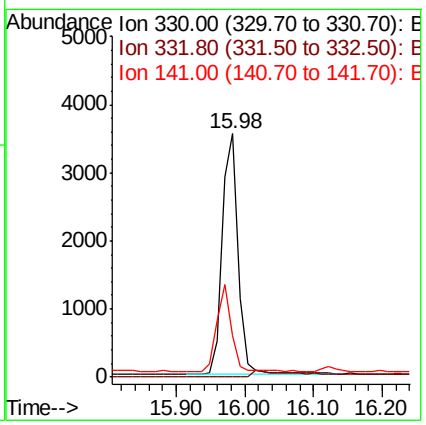


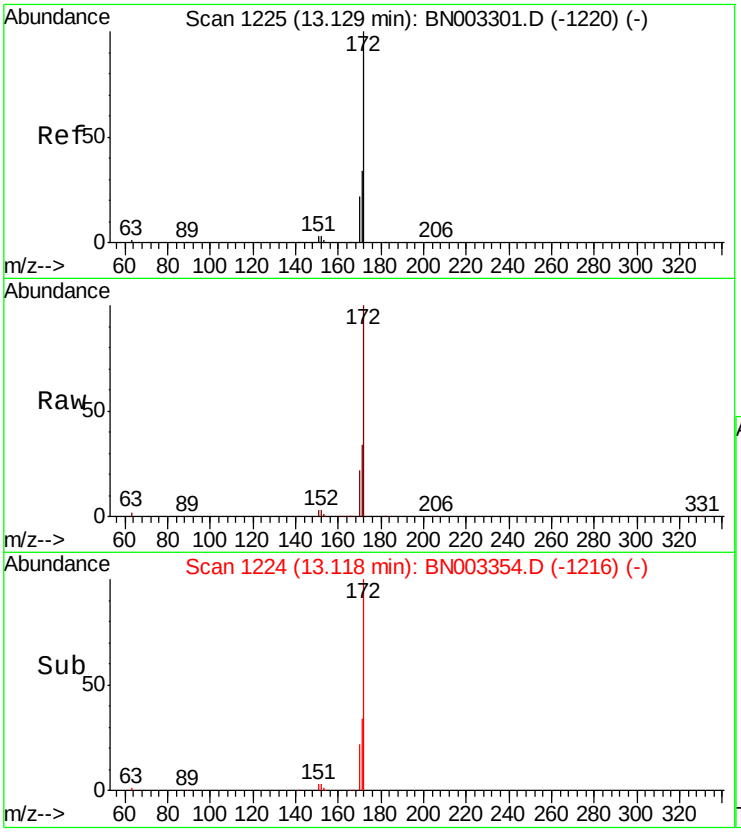




#14
2,4,6-Tribromophenol
Concen: 0.376 ng
RT: 15.98 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion:330 Resp: 5456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 33.7 | 28.3 | 42.5 |



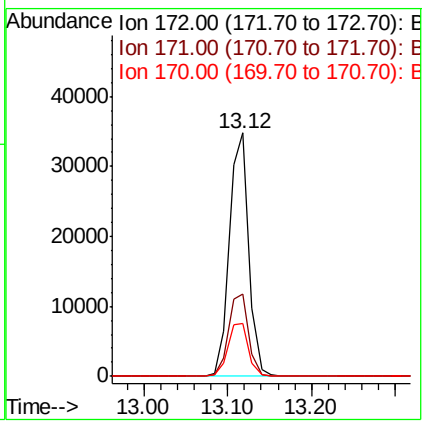


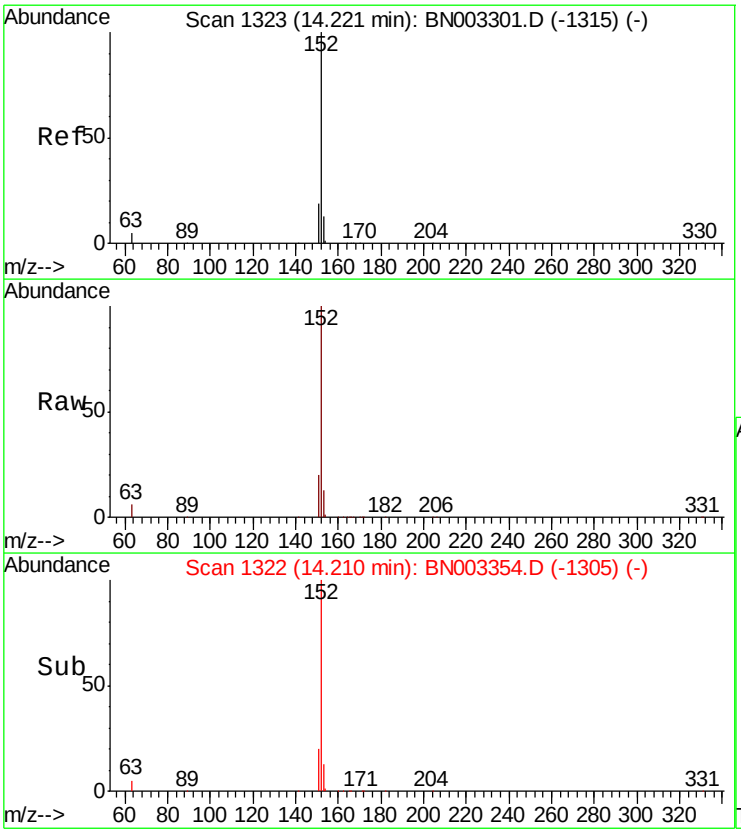

#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.12 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:172 Resp: 55393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.1 | 27.1 | 40.7 |
| 170 | 21.8 | 17.4 | 26.0 |

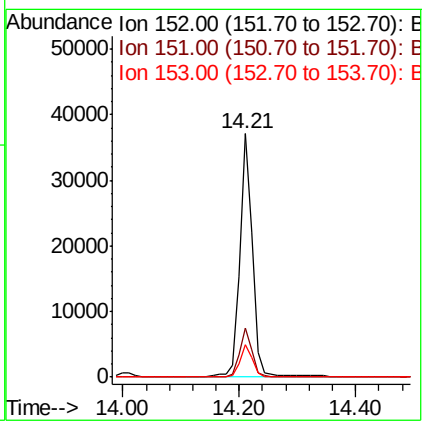


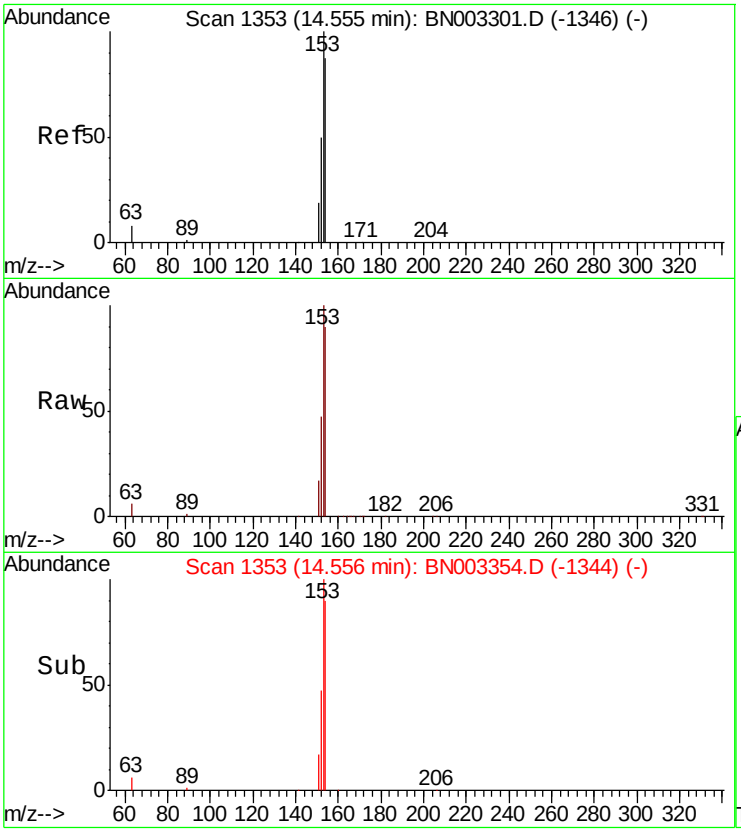




#16
Acenaphthylene
Concen: 0.340 ng
RT: 14.21 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion:152 Resp: 55268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.5 | 15.7 | 23.5 |
| 153 | 13.0 | 10.6 | 15.8 |



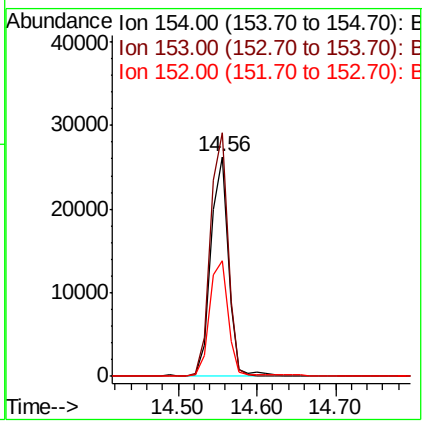


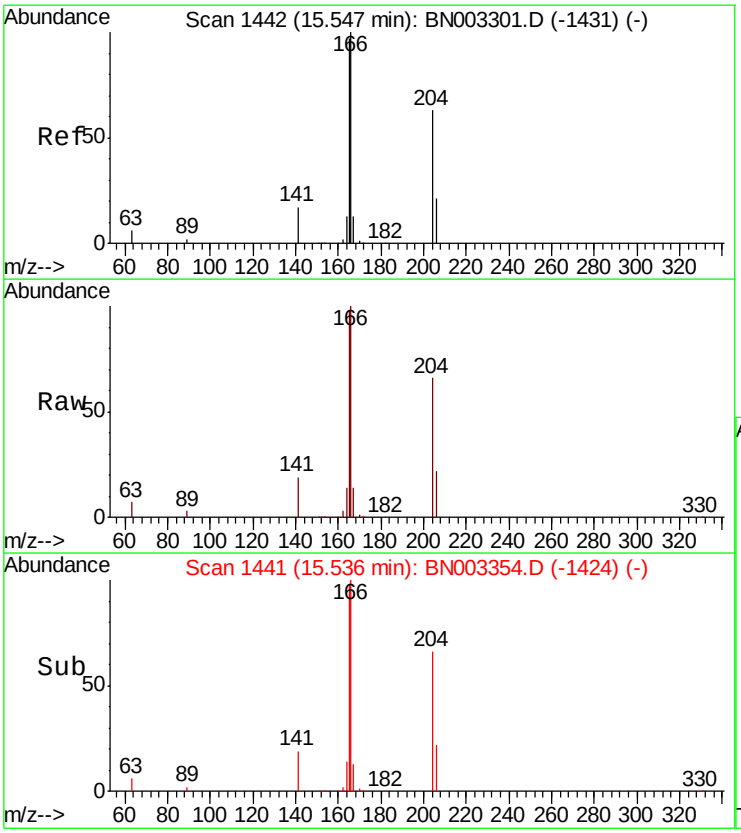

#17
Acenaphthene
Concen: 0.357 ng
RT: 14.56 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:154 Resp: 40246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.7 | 88.9 | 133.3 |
| 152 | 54.7 | 43.5 | 65.3 |

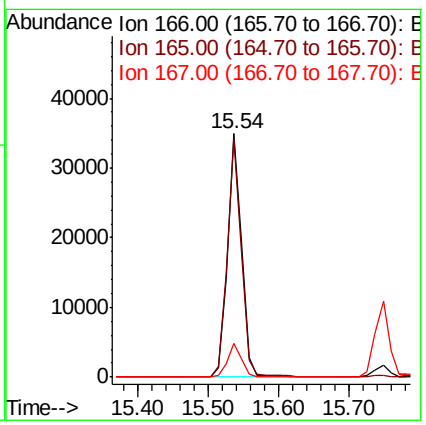


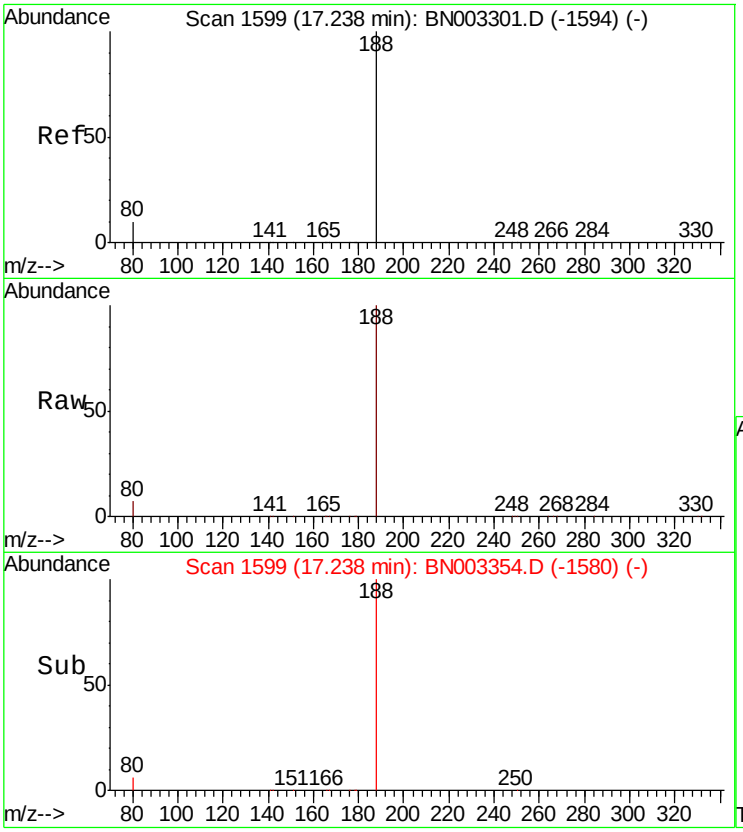




#18
Fluorene
Concen: 0.346 ng
RT: 15.54 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion:166 Resp: 48771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.8 | 77.8 | 116.8 |
| 167 | 13.6 | 10.9 | 16.3 |



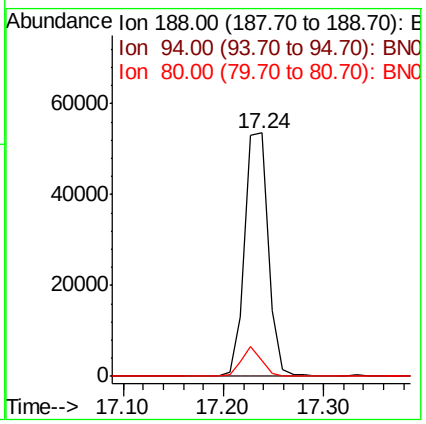


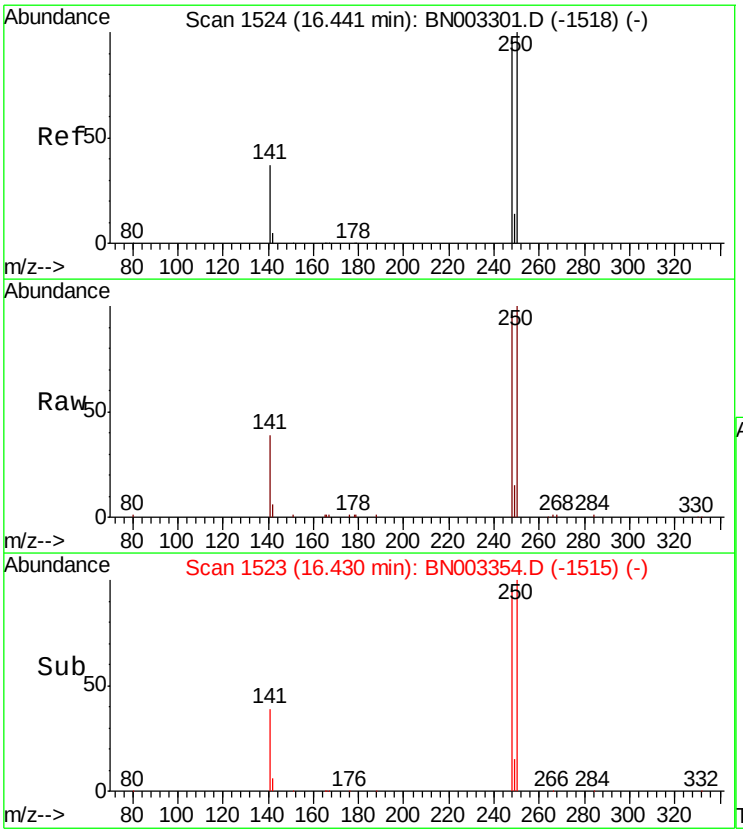

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:188 Resp: 87250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 6.6 | 8.6 | 12.8# |

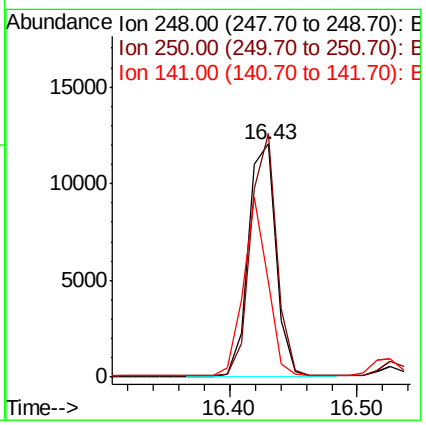


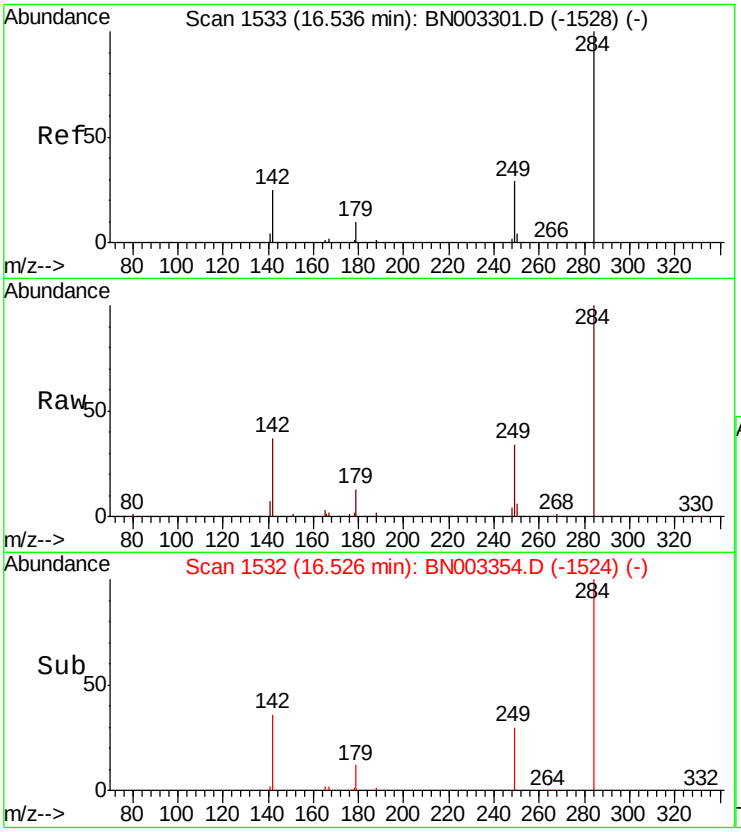




#20
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.43 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion:248 Resp: 18165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 104.4 | 83.7 | 125.5 |
| 141 | 41.1 | 31.4 | 47.0 |



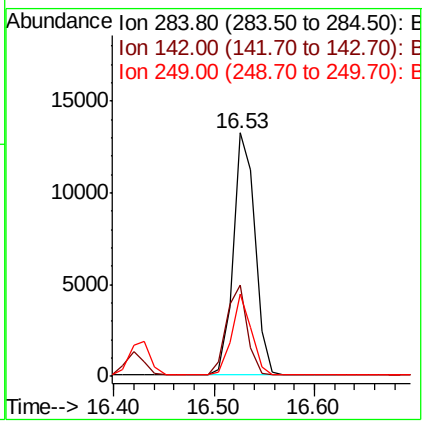


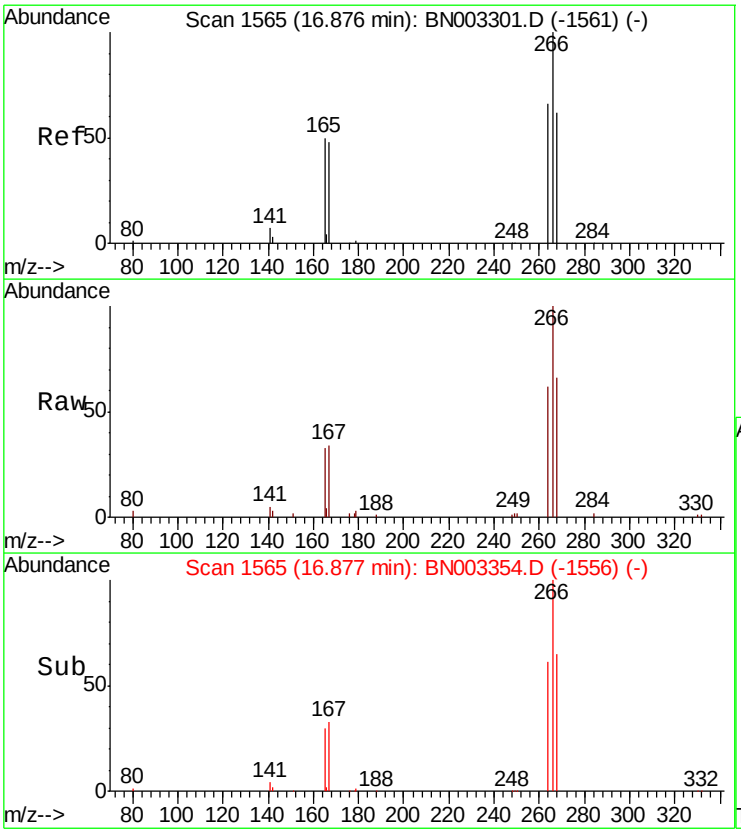

#21
Hexachlorobenzene
Concen: 0.372 ng
RT: 16.53 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:284 Resp: 19818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.8 | 29.7 | 44.5 |
| 249 | 30.4 | 24.0 | 36.0 |

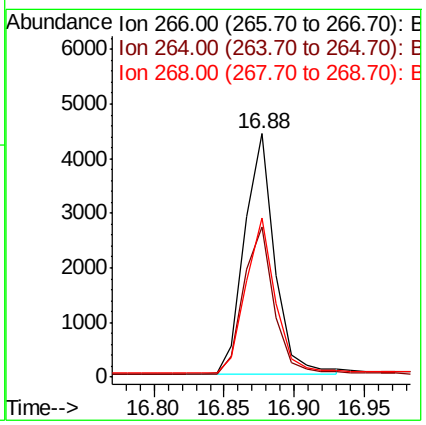


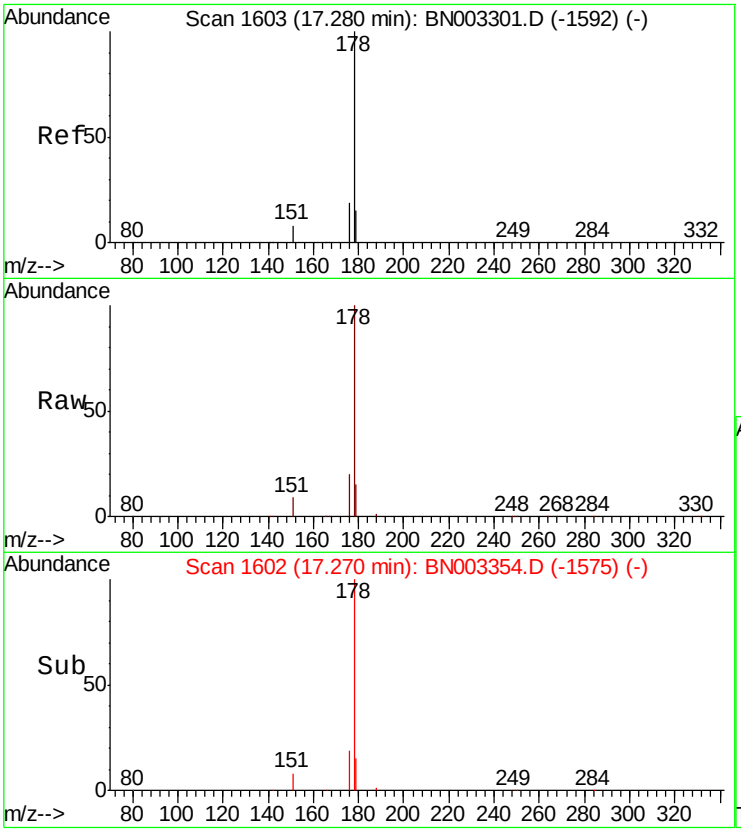




#22
Pentachlorophenol
Concen: 0.454 ng
RT: 16.88 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion:266 Resp: 6557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 61.6 | 52.1 | 78.1 |
| 268 | 65.5 | 51.8 | 77.6 |



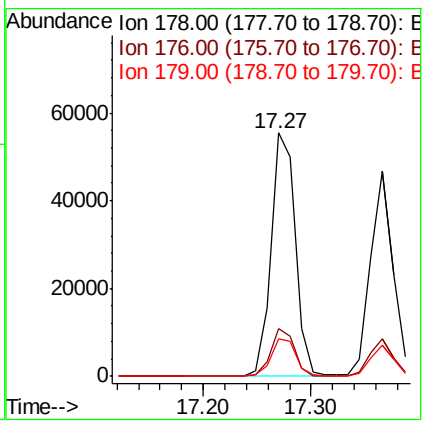


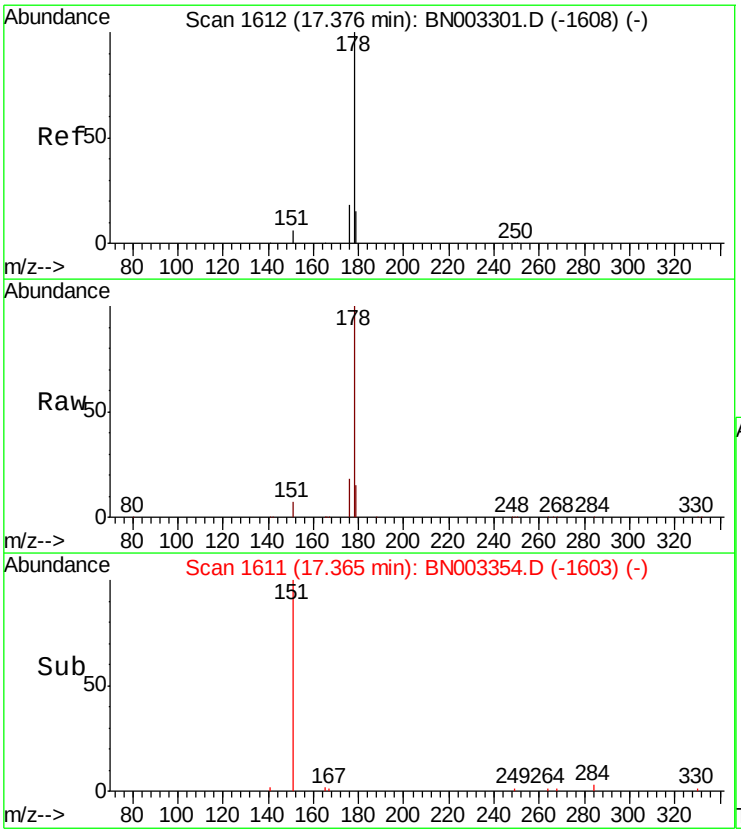

#23
Phenanthrene
Concen: 0.357 ng
RT: 17.27 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:178 Resp: 85473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.1 | 22.7 |
| 179 | 15.4 | 12.4 | 18.6 |

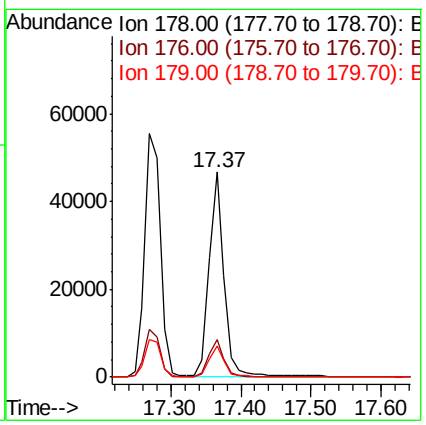


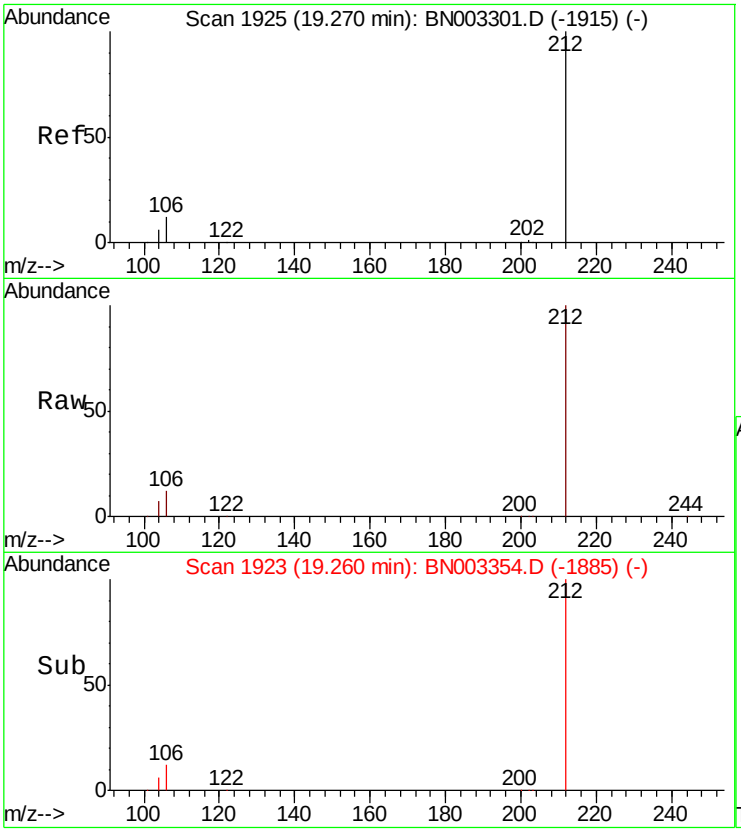




#24
Anthracene
Concen: 0.337 ng
RT: 17.37 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion:178 Resp: 69099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 14.5 | 21.7 |
| 179 | 15.3 | 12.2 | 18.4 |



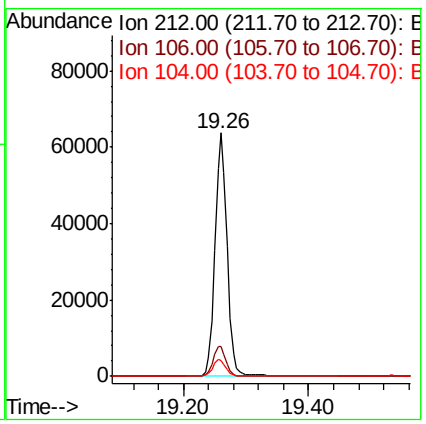


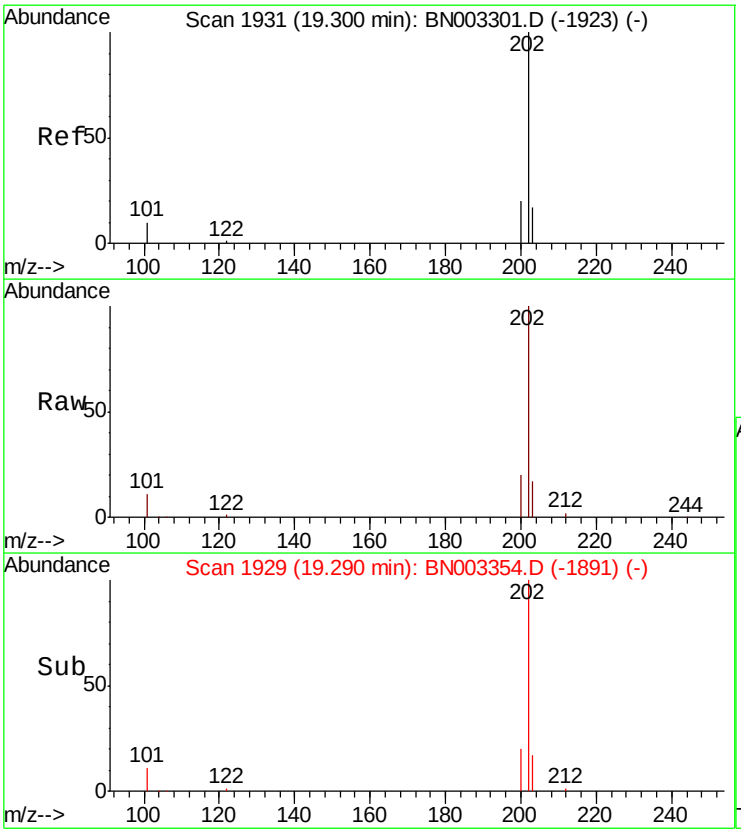

#25
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.26 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:212 Resp: 85878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 12.8 | 10.3 | 15.5 |
| 104 | 7.0 | 5.6 | 8.4 |

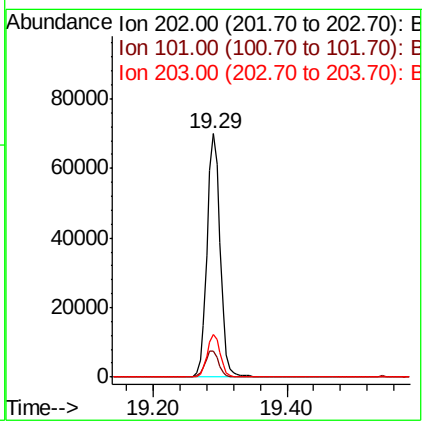


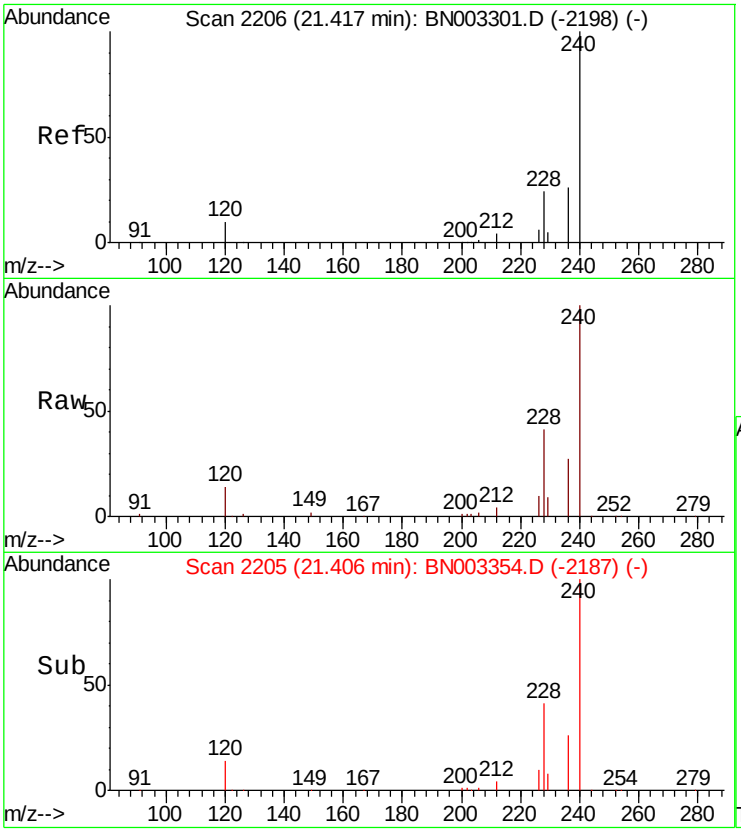




#26
Fluoranthene
Concen: 0.342 ng
RT: 19.29 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion:202 Resp: 94089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.1 | 9.0 | 13.4 |
| 203 | 17.2 | 13.8 | 20.6 |



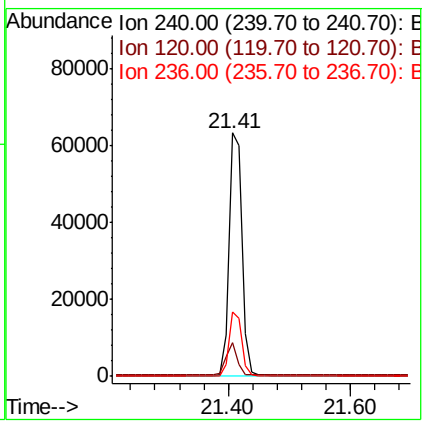


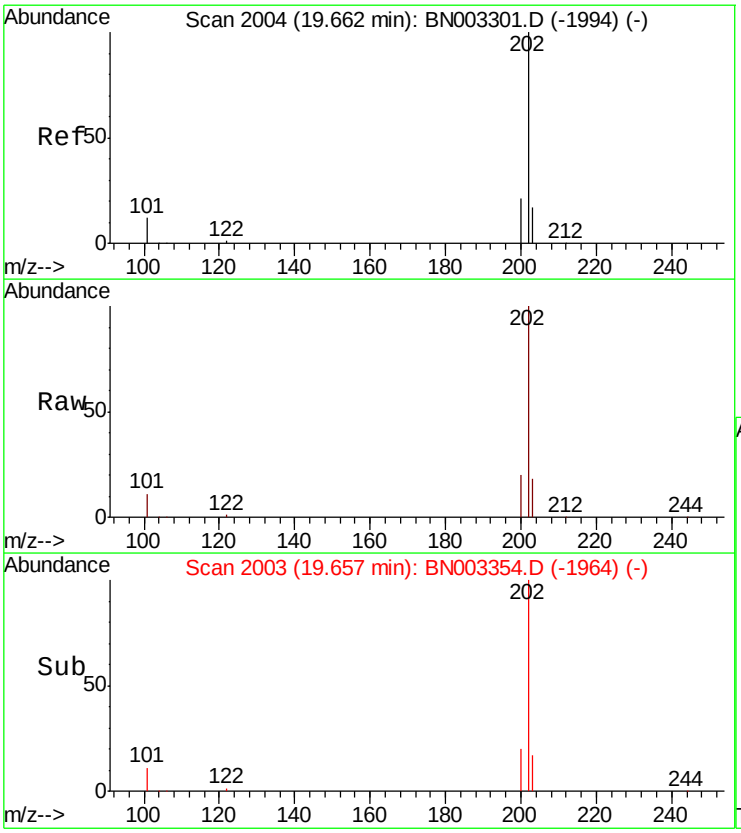

#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:240 Resp: 94332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 14.0 | 9.3 | 13.9# |
| 236 | 26.5 | 21.0 | 31.4 |

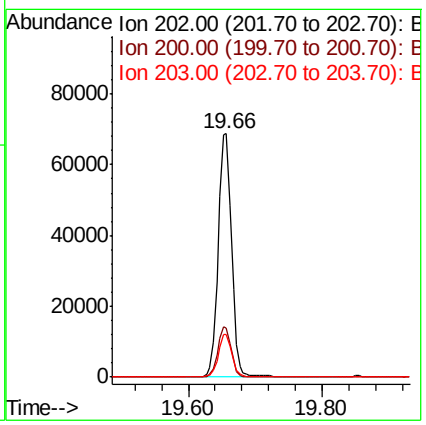


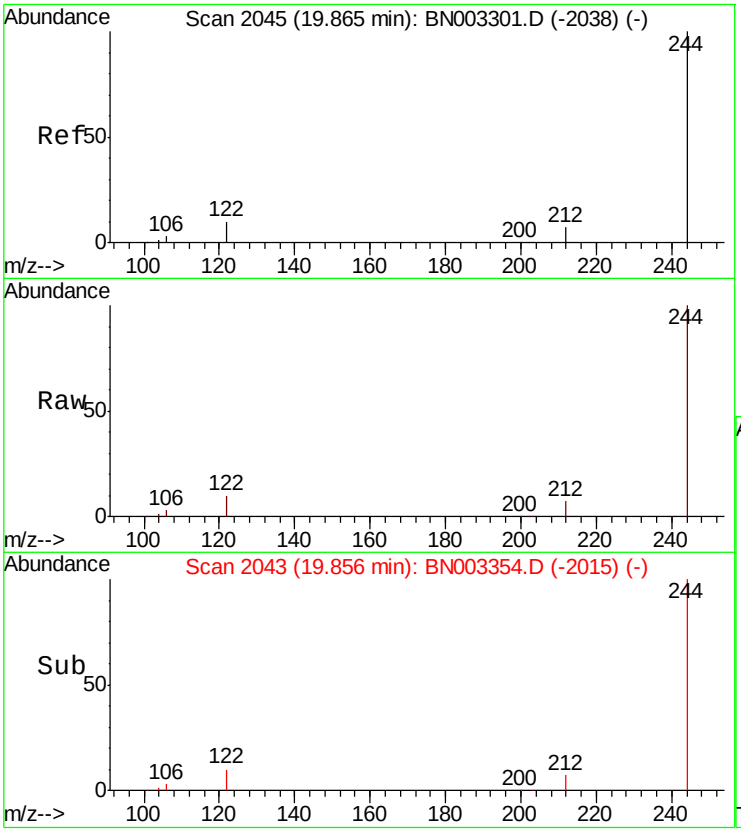




#28
Pyrene
Concen: 0.365 ng
RT: 19.66 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion:202 Resp: 95252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.5 | 16.5 | 24.7 |
| 203 | 17.5 | 13.9 | 20.9 |



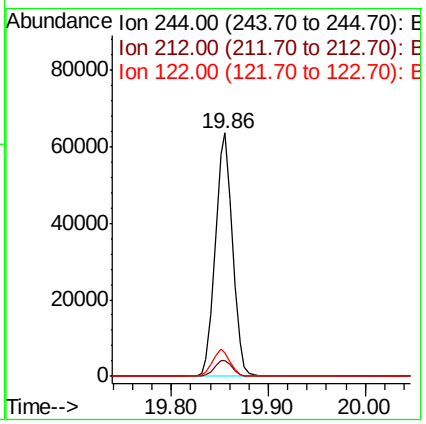


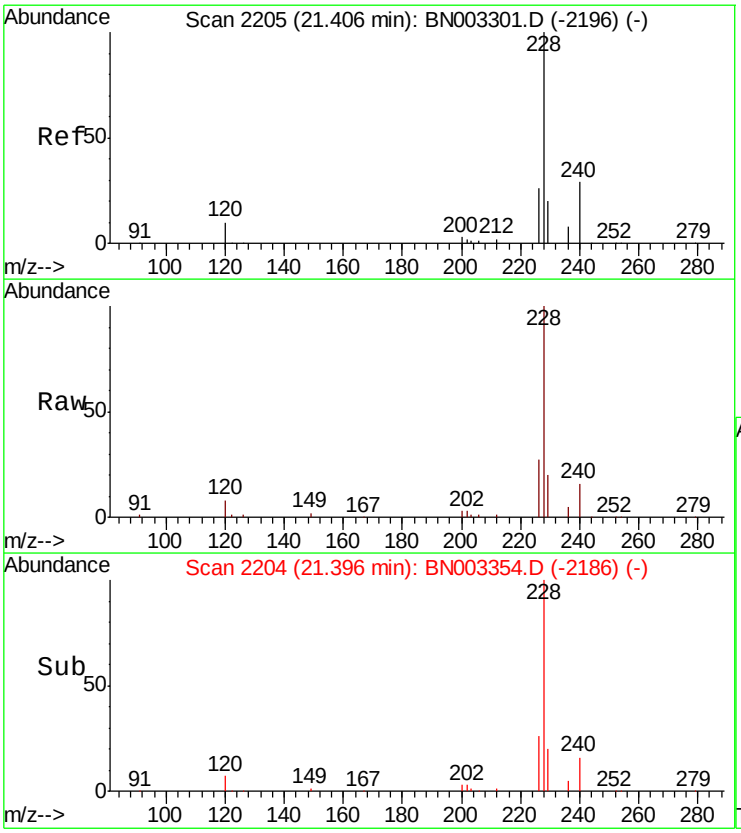

#29
Terphenyl-d14
Concen: 0.356 ng
RT: 19.86 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:244 Resp: 78179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.7 | 5.6 | 8.4 |
| 122 | 9.9 | 8.5 | 12.7 |

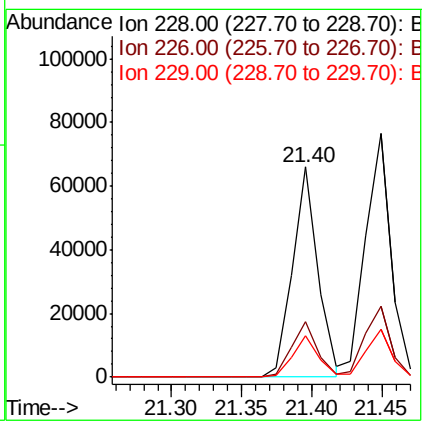


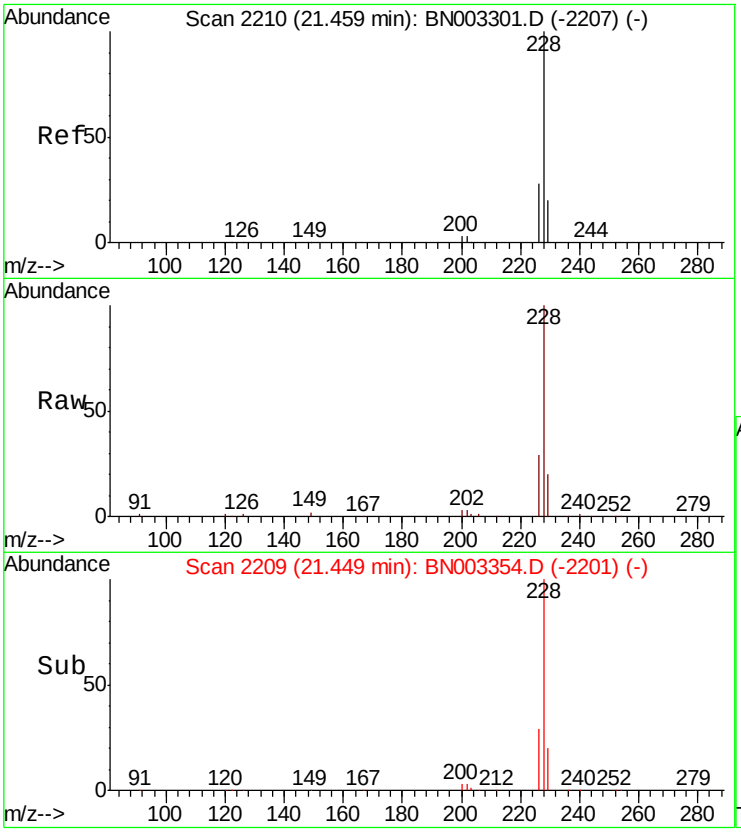




#30
Benzo(a)anthracene
Concen: 0.335 ng
RT: 21.40 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion:228 Resp: 82694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.5 | 20.8 | 31.2 |
| 229 | 19.9 | 16.1 | 24.1 |



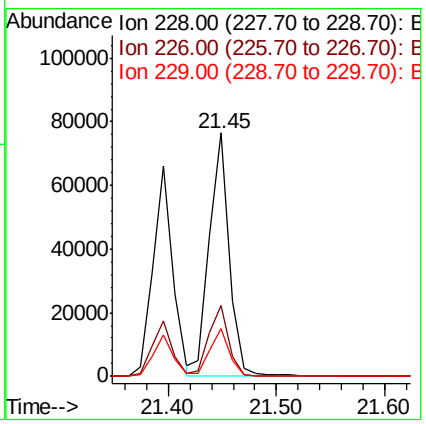


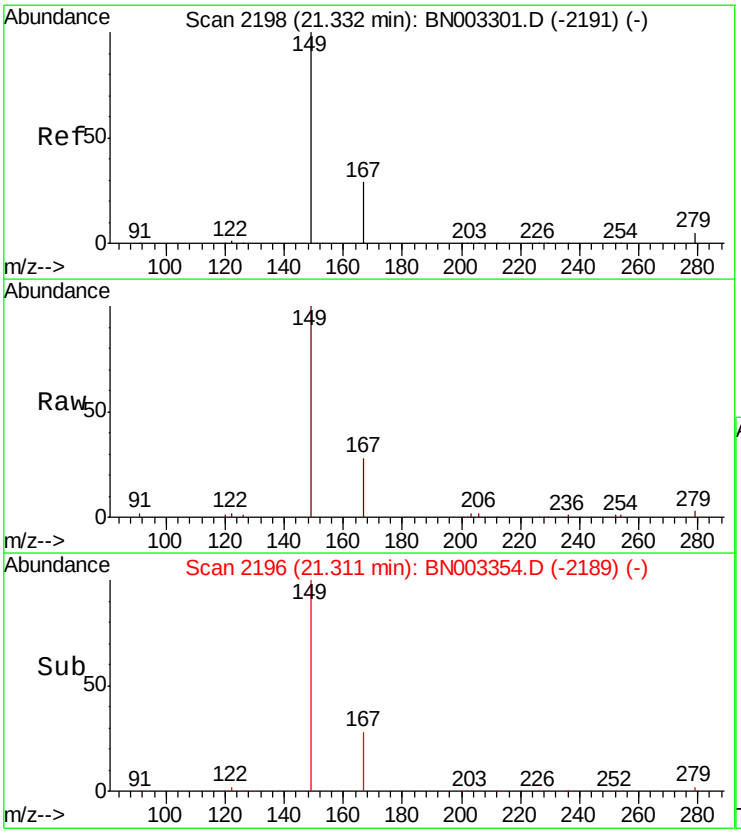

#31
Chrysene
Concen: 0.362 ng
RT: 21.45 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:228 Resp: 96427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.9 | 22.7 | 34.1 |
| 229 | 19.8 | 16.0 | 24.0 |

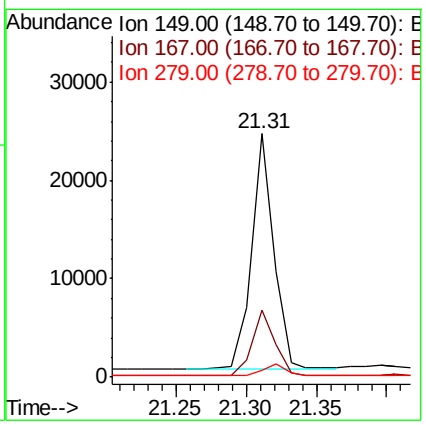


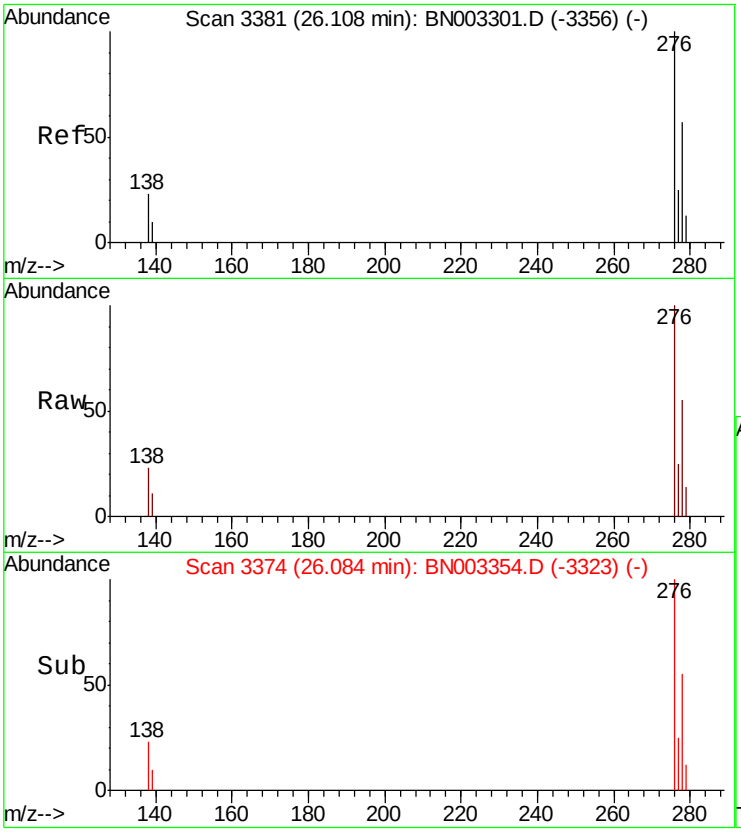




#32
Bis(2-ethylhexyl)phthalate
Concen: 0.360 ng
RT: 21.31 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion:149 Resp: 26307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.3 | 22.4 | 33.6 |
| 279 | 5.2 | 3.9 | 5.9 |



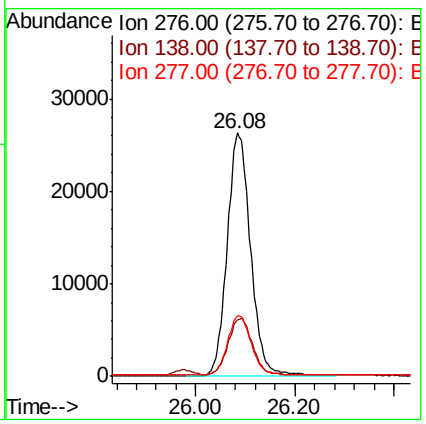


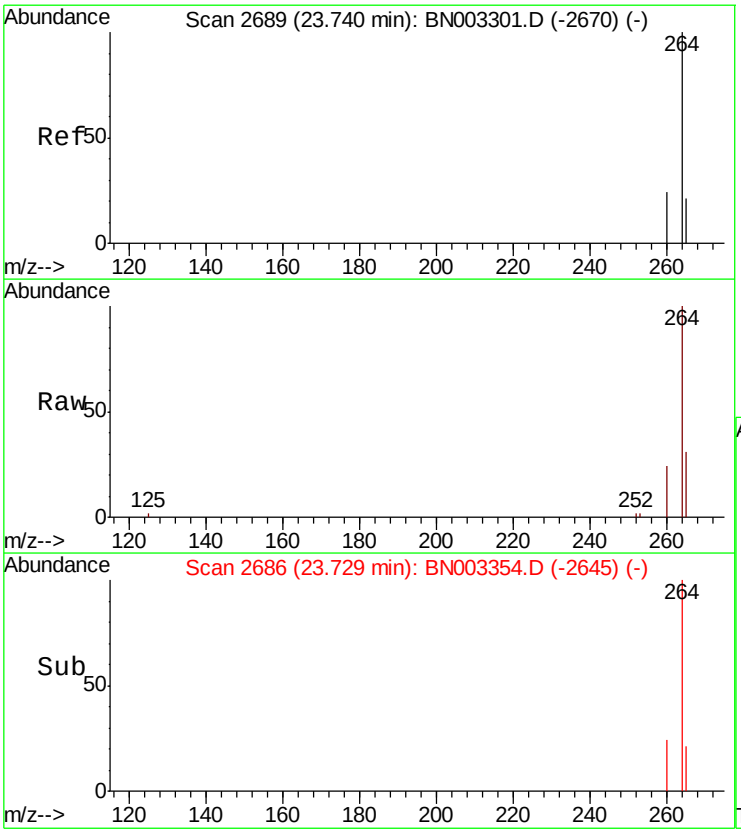

#33
Indeno(1,2,3-cd)pyrene
Concen: 0.309 ng
RT: 26.08 min Scan# 3374
Delta R.T. -0.02 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:276 Resp: 85428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.0 | 20.6 | 30.8 |
| 277 | 24.9 | 20.0 | 30.0 |

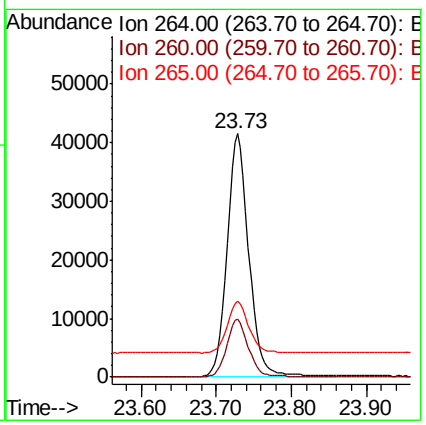


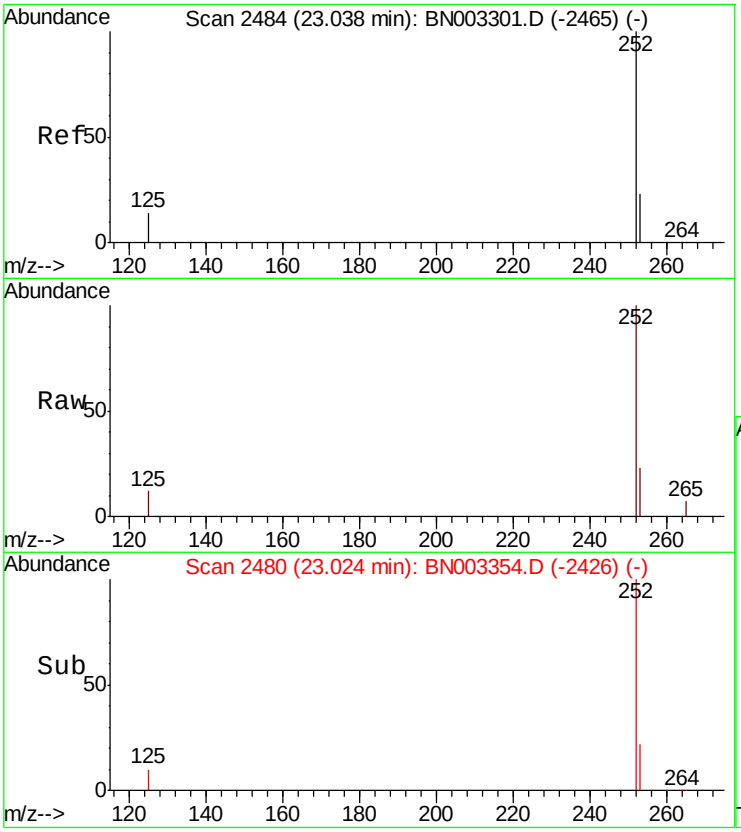




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.73 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion:264 Resp: 80774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.8 | 19.1 | 28.7 |
| 265 | 31.3 | 26.4 | 39.6 |



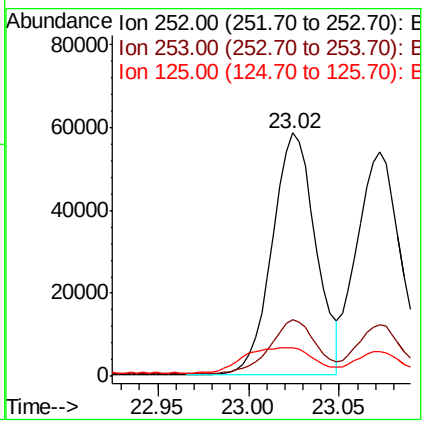


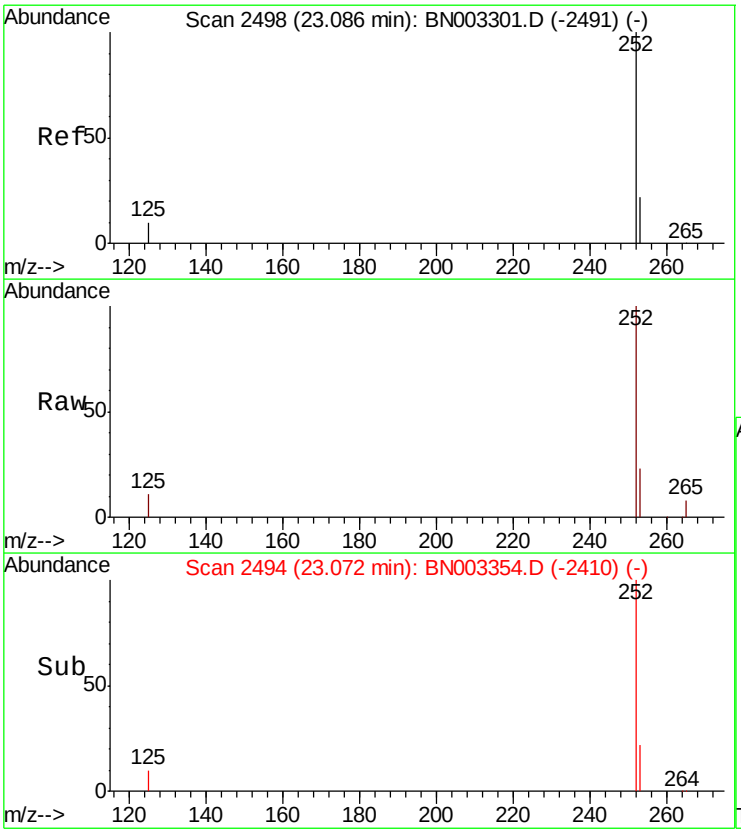

#35
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 23.02 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:252 Resp: 96595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 19.3 | 28.9 |
| 125 | 11.9 | 12.7 | 19.1# |

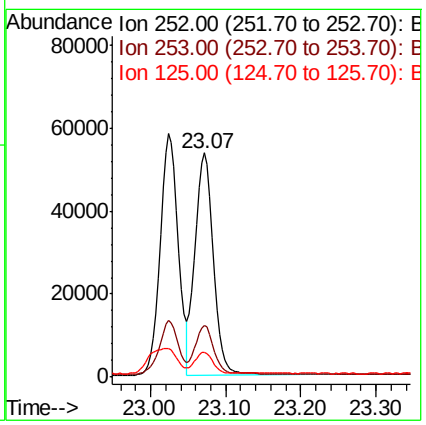


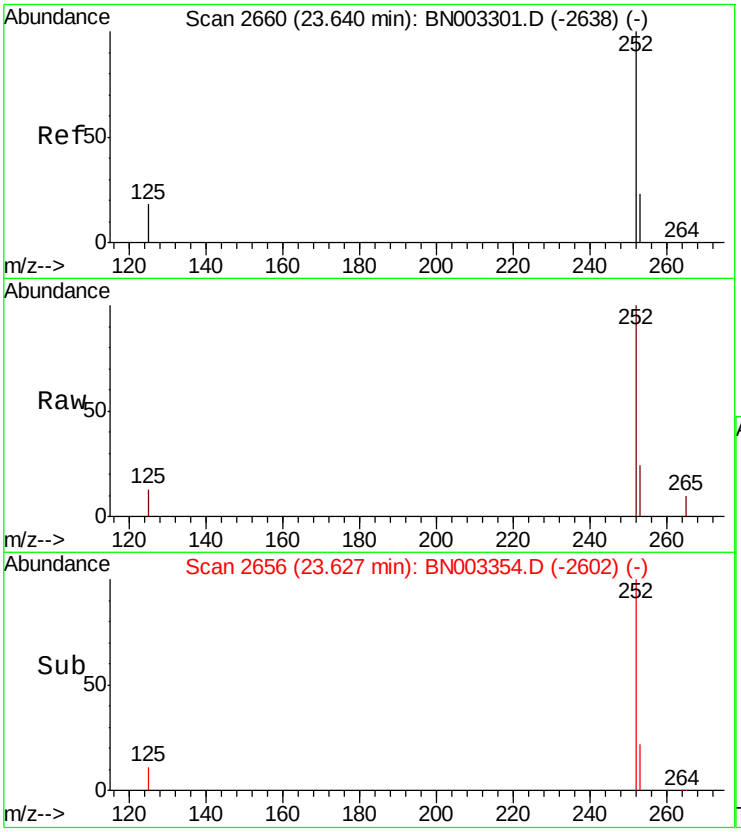




#36
Benzo(k)fluoranthene
Concen: 0.367 ng
RT: 23.07 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion:252 Resp: 91696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 18.5 | 27.7 |
| 125 | 11.3 | 9.1 | 13.7 |



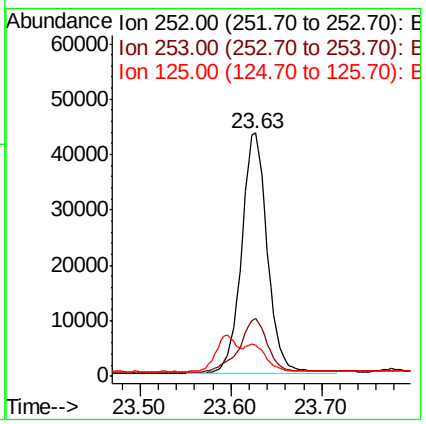


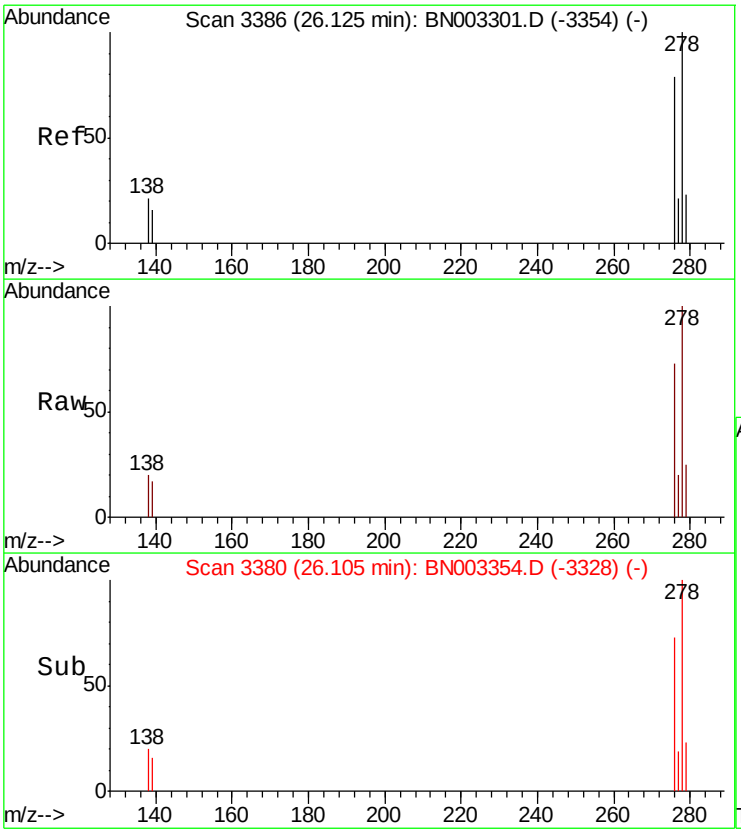

#37
Benzo(a)pyrene
Concen: 0.372 ng
RT: 23.63 min Scan# 2656
Delta R.T. -0.01 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:252 Resp: 85301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.6 | 20.1 | 30.1 |
| 125 | 12.8 | 16.0 | 24.0# |

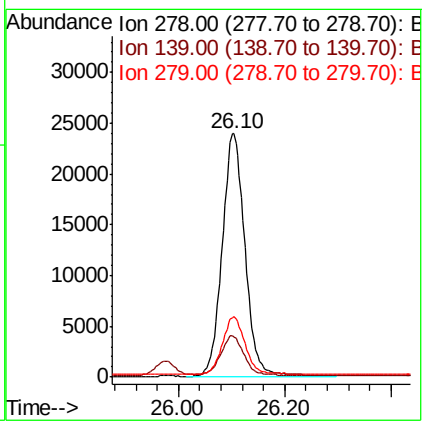


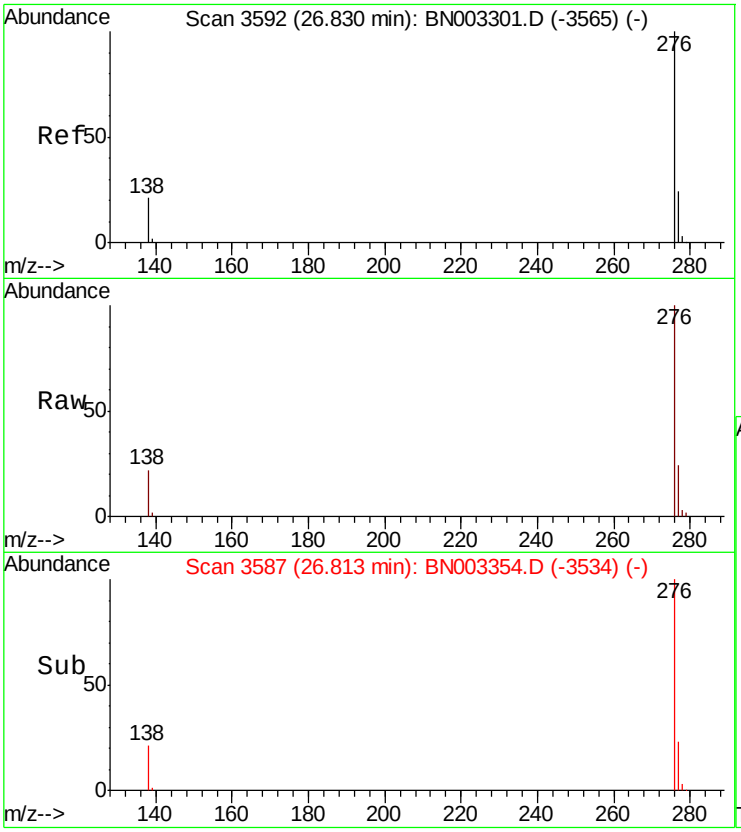




#38
Dibenzo(a,h)anthracene
Concen: 0.334 ng
RT: 26.10 min Scan# 3380
Delta R.T. -0.02 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

Tgt Ion:278 Resp: 71331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.6 | 13.5 | 20.3 |
| 279 | 24.7 | 19.8 | 29.6 |






#39
Benzo(g,h,i)perylene
Concen: 0.322 ng
RT: 26.81 min Scan# 3587
Delta R.T. -0.02 min
Lab File: BN003354.D
Acq: 30 Oct 2018 04:19

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

Tgt Ion:276 Resp: 68866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 19.5 | 29.3 |
| 138 | 21.6 | 17.4 | 26.2 |