Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN041520\
Data File : BN010510.D
Acq On : 15 Apr 2020 16:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 15 16:56:58 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 18:04:22 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.61 | 152 | 4203 | 0.40 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.35 | 136 | 17757 | 0.40 | ng | -0.01 |
| 13) Acenaphthene-d10 | 14.22 | 164 | 11710 | 0.40 | ng | 0.00 |
| 19) Phenanthrene-d10 | 16.97 | 188 | 26795 | 0.40 | ng | 0.00 |
| 27) Chrysene-d12 | 21.17 | 240 | 30850 | 0.40 | ng | -0.01 |
| 34) Perylene-d12 | 23.35 | 264 | 27720 | 0.40 | ng | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Fluorophenol | 5.24 | 112 | 3803 | 0.41 | ng | 0.00 |
| 5) Phenol-d6 | 6.79 | 99 | 5429 | 0.45 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.73 | 82 | 5402 | 0.44 | ng | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 11.95 | 152 | 11958 | 0.41 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.72 | 330 | 2293 | 0.42 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 12.84 | 172 | 18997 | 0.45 | ng | 0.00 |
| 25) Fluoranthene-d10 | 19.01 | 212 | 35403 | 0.44 | ng | 0.00 |
| 29) Terphenyl-d14 | 19.62 | 244 | 32673 | 0.46 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.24 | 88 | 1330 | 0.430 | ng | # 88 |
| 3) n-Nitrosodimethylamine | 3.55 | 42 | 1070 | 0.533 | ng | # 79 |
| 6) bis(2-Chloroethyl)ether | 7.04 | 93 | 4810 | 0.461 | ng | 99 |
| 9) Naphthalene | 10.41 | 128 | 19139 | 0.434 | ng | 99 |
| 10) Hexachlorobutadiene | 10.71 | 225 | 4389 | 0.413 | ng | # 99 |
| 12) 2-Methylnaphthalene | 12.03 | 142 | 14159 | 0.447 | ng | 100 |
| 16) Acenaphthylene | 13.93 | 152 | 21639 | 0.428 | ng | 99 |
| 17) Acenaphthene | 14.29 | 154 | 14134 | 0.435 | ng | 98 |
| 18) Fluorene | 15.28 | 166 | 18538 | 0.435 | ng | 100 |
| 20) 4-Bromophenyl-phenylether | 16.18 | 248 | 6059 | 0.407 | ng | 99 |
| 21) Hexachlorobenzene | 16.29 | 284 | 7216 | 0.425 | ng | 99 |
| 22) Pentachlorophenol | 16.63 | 266 | 2939 | 0.440 | ng | 98 |
| 23) Phenanthrene | 17.02 | 178 | 32451 | 0.448 | ng | 100 |
| 24) Anthracene | 17.10 | 178 | 29783 | 0.450 | ng | 100 |
| 26) Fluoranthene | 19.04 | 202 | 42300 | 0.470 | ng | 99 |
| 28) Pyrene | 19.40 | 202 | 43785 | 0.422 | ng | 99 |
| 30) Benzo(a)anthracene | 21.16 | 228 | 42589 | 0.423 | ng | 98 |
| 31) Chrysene | 21.21 | 228 | 43153 | 0.430 | ng | 98 |
| 32) Bis(2-ethylhexyl)phthalate | 21.12 | 149 | 19512 | 0.378 | ng | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 25.49 | 276 | 40195 | 0.453 | ng | 99 |
| 35) Benzo(b)fluoranthene | 22.70 | 252 | 38874 | 0.426 | ng | 98 |
| 36) Benzo(k)fluoranthene | 22.75 | 252 | 40239 | 0.440 | ng | 99 |
| 37) Benzo(a)pyrene | 23.25 | 252 | 35846 | 0.444 | ng | 96 |
| 38) Dibenzo(a,h)anthracene | 25.51 | 278 | 33101 | 0.448 | ng | 97 |
| 39) Benzo(g,h,i)perylene | 26.14 | 276 | 33511 | 0.451 | ng | 98 |

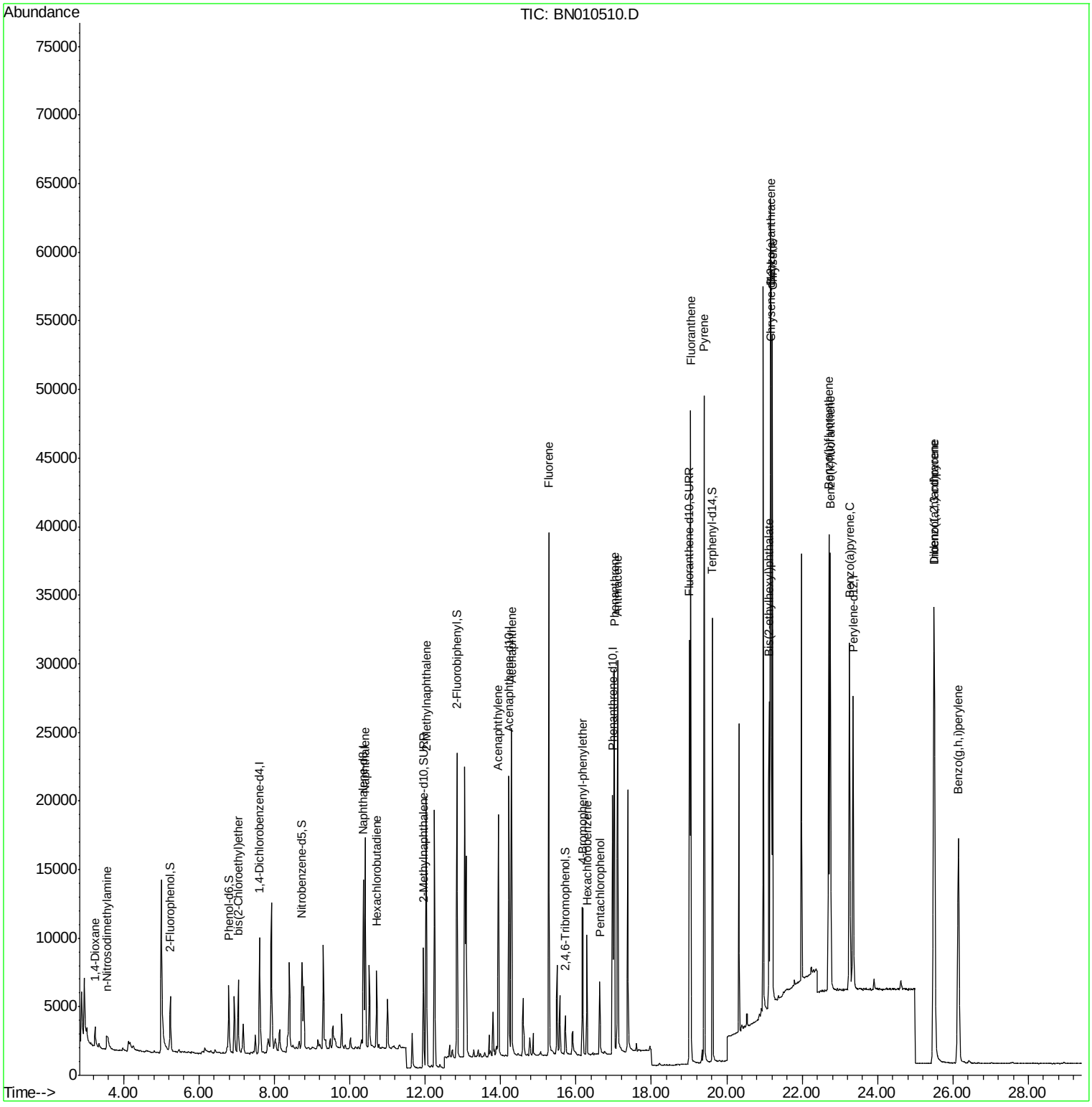
(#) = qualifier out of range (m) = manual integration (+) = signals summed

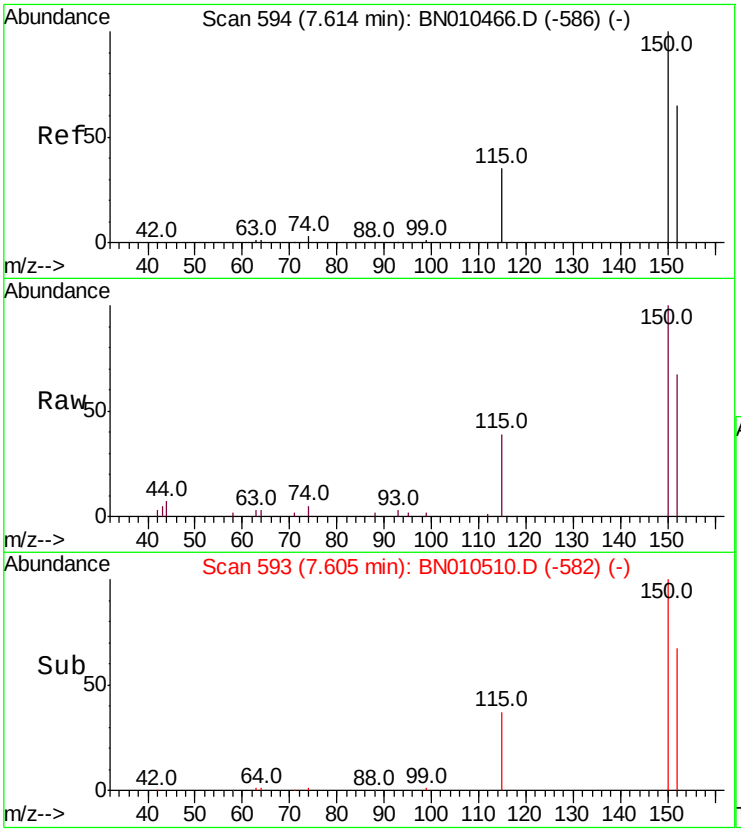
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN041520\
Data File : BN010510.D
Acq On : 15 Apr 2020 16:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 15 16:56:58 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 18:04:22 2020
Response via : Initial Calibration



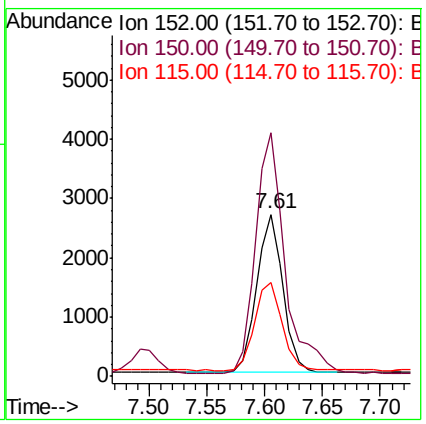


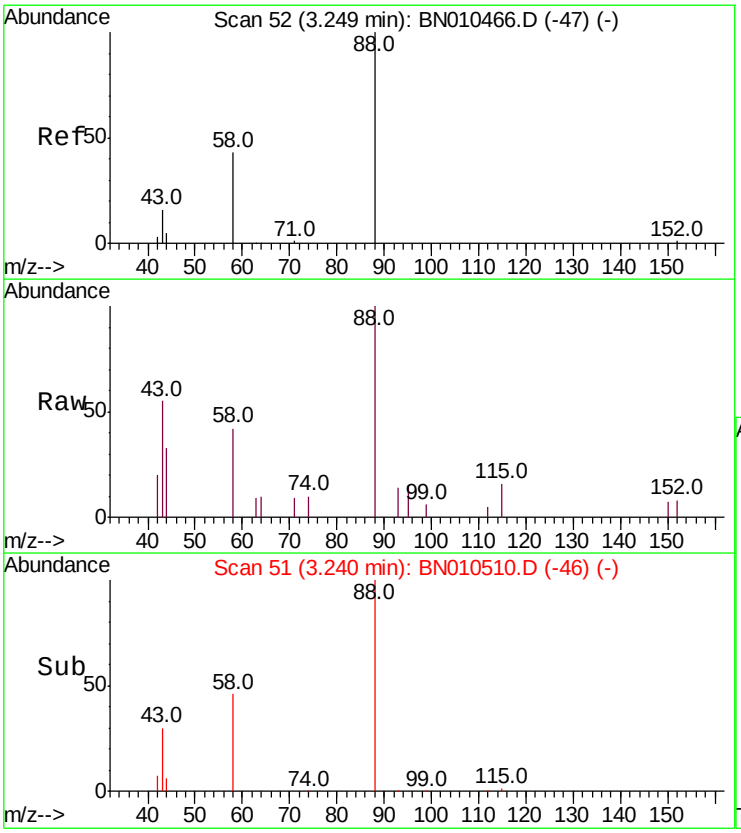

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.61 min Scan# 593
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:152 Resp: 4203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 150.0 | 121.8 | 182.6 |
| 115 | 57.9 | 45.5 | 68.3 |

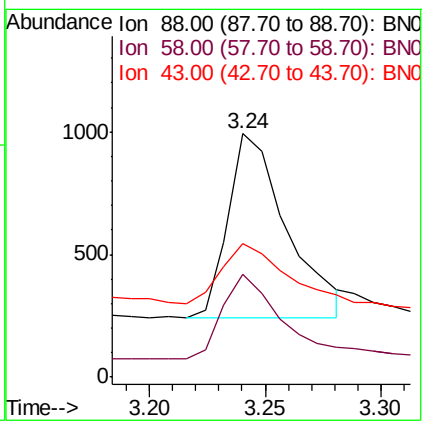


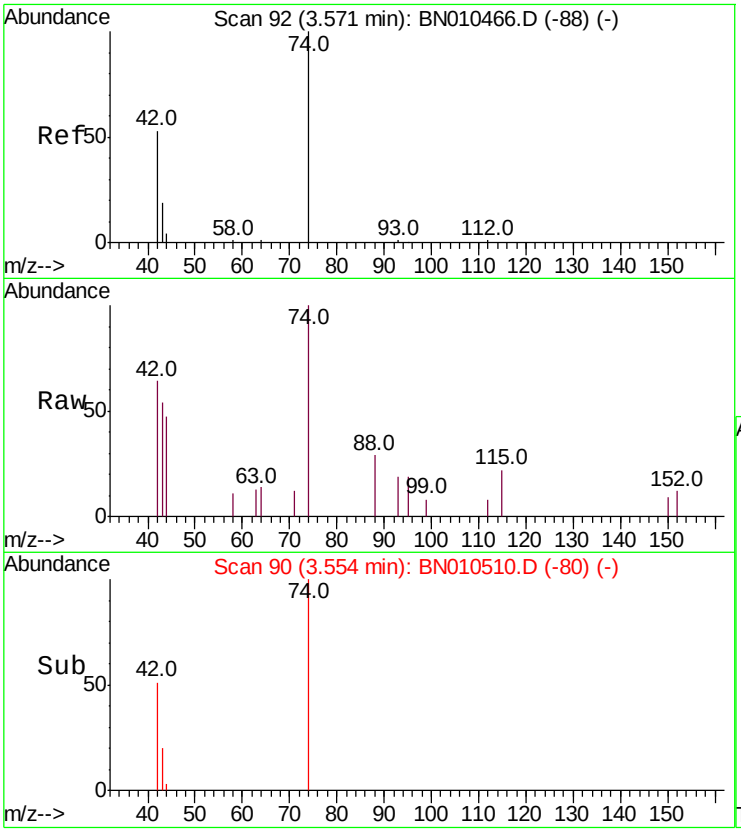




#2
1,4-Dioxane
Concen: 0.430 ng
RT: 3.24 min Scan# 51
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion: 88 Resp: 1330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 44.9 | 36.5 | 54.7 |
| 43 | 34.5 | 13.2 | 19.8# |



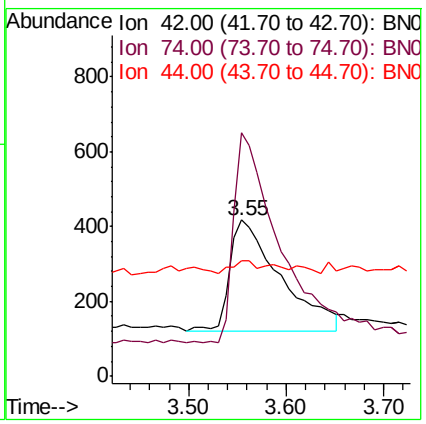


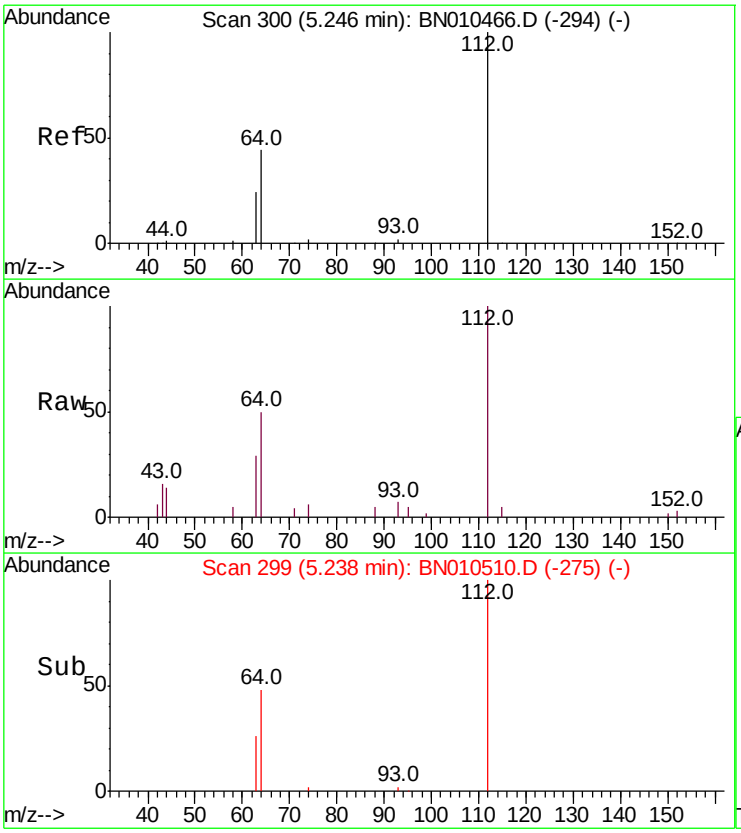

#3
n-Nitrosodimethylamine
Concen: 0.533 ng
RT: 3.55 min Scan# 90
Delta R.T. -0.02 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion: 42 Resp: 1070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 169.9 | 162.2 | 243.4 |
| 44 | 6.0 | 2.4 | 3.6# |

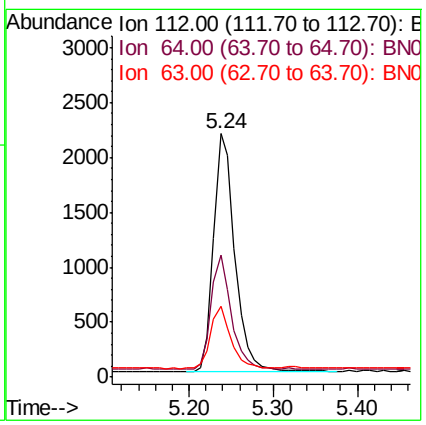


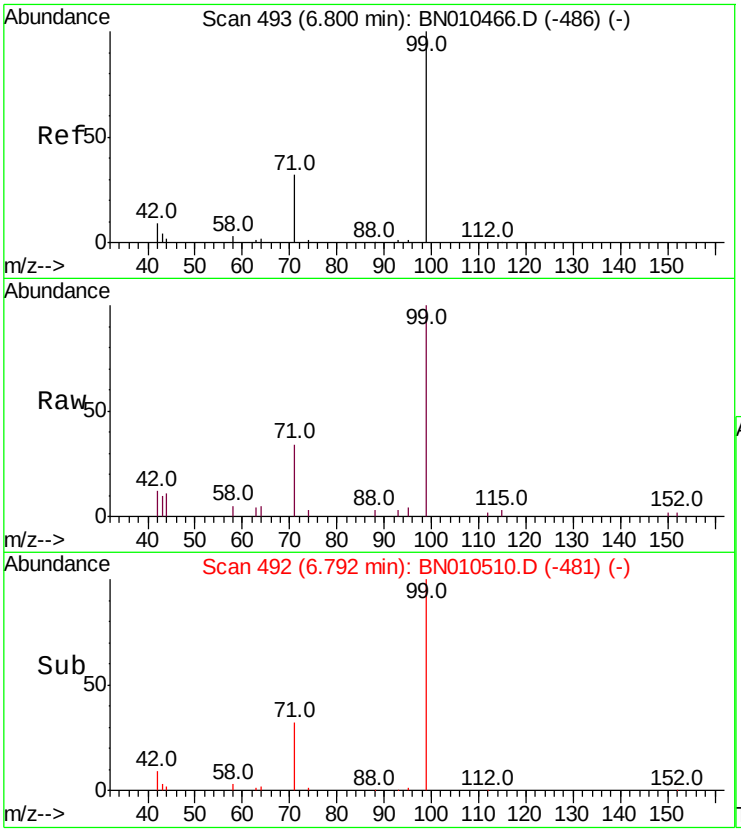




#4
2-Fluorophenol
Concen: 0.413 ng
RT: 5.24 min Scan# 299
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion:112 Resp: 3803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 44.7 | 35.8 | 53.8 |
| 63 | 24.7 | 19.9 | 29.9 |



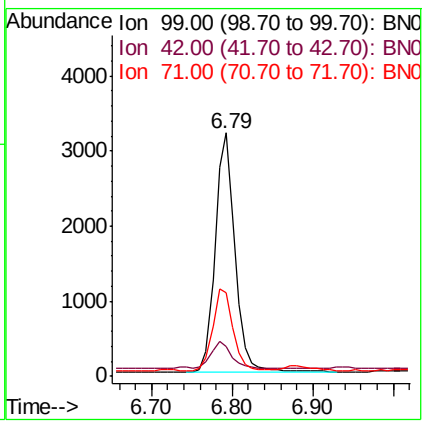


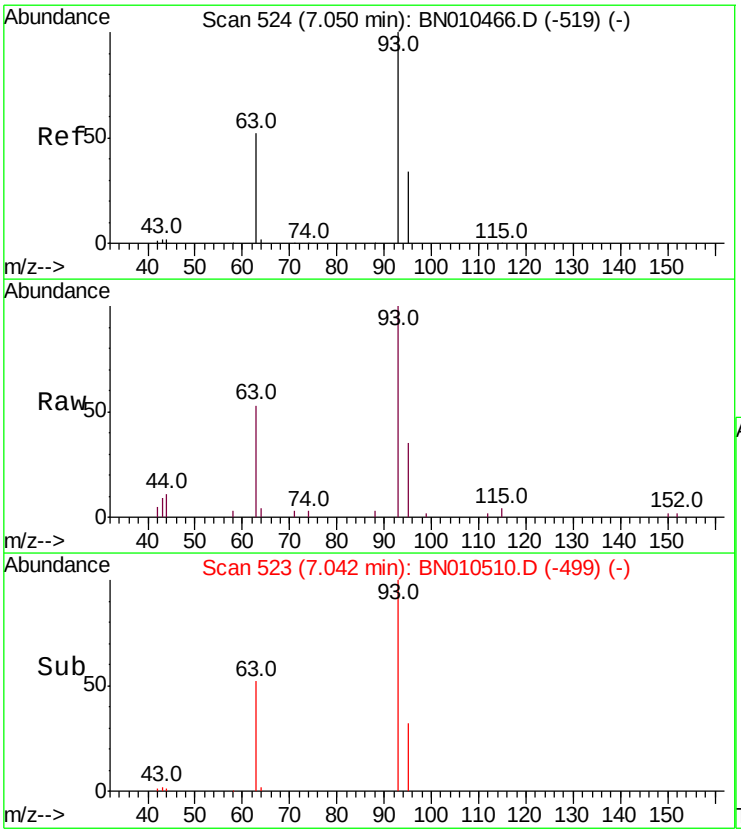

#5
Phenol-d6
Concen: 0.451 ng
RT: 6.79 min Scan# 492
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion: 99 Resp: 5429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 11.9 | 9.8 | 14.6 |
| 71 | 34.0 | 27.8 | 41.8 |

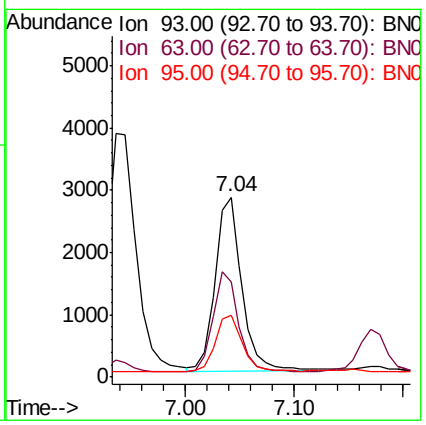


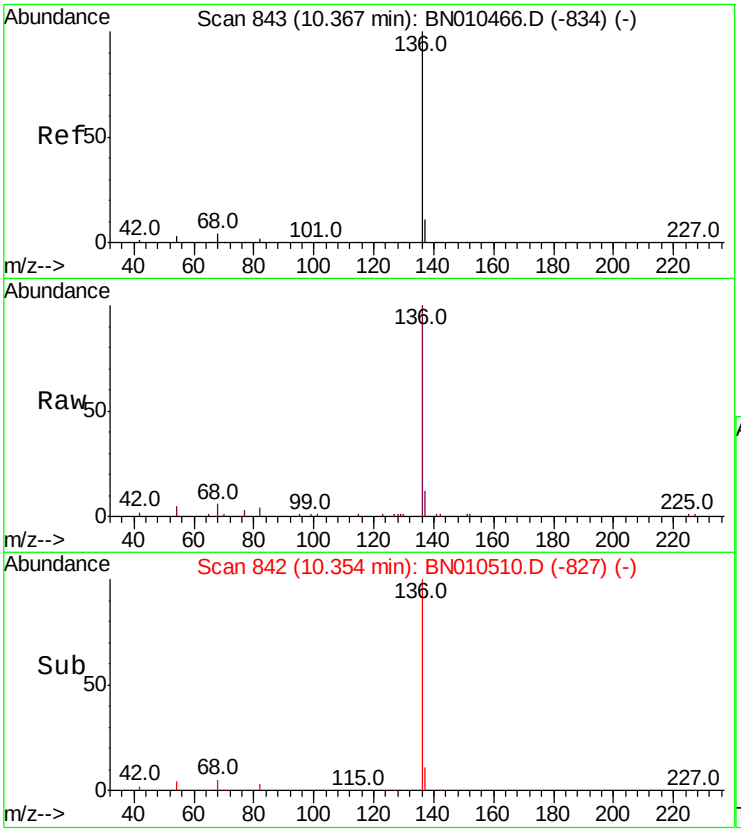




#6
bis(2-Chloroethyl)ether
Concen: 0.461 ng
RT: 7.04 min Scan# 523
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion: 93 Resp: 4810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 54.7 | 44.6 | 66.8 |
| 95 | 33.0 | 26.5 | 39.7 |



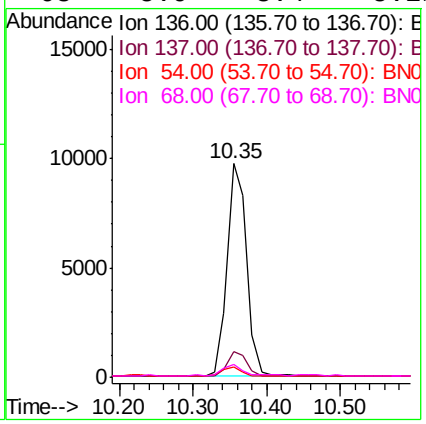


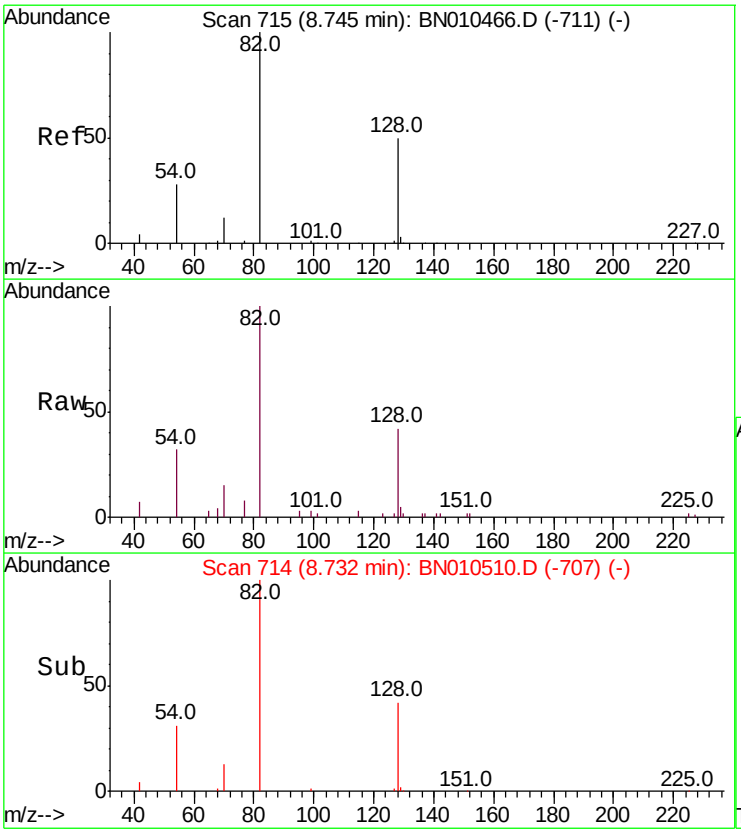

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.35 min Scan# 842
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:136 Resp: 17757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.8 | 8.9 | 13.3 |
| 54 | 5.0 | 2.6 | 4.0# |
| 68 | 5.9 | 3.4 | 5.2# |

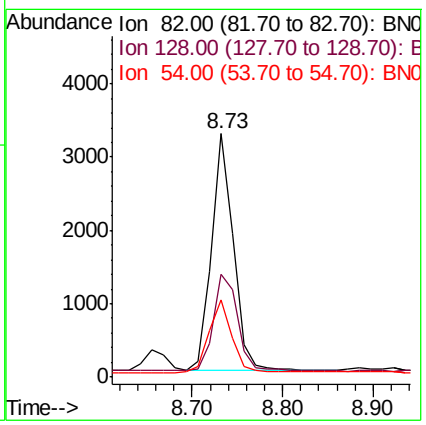


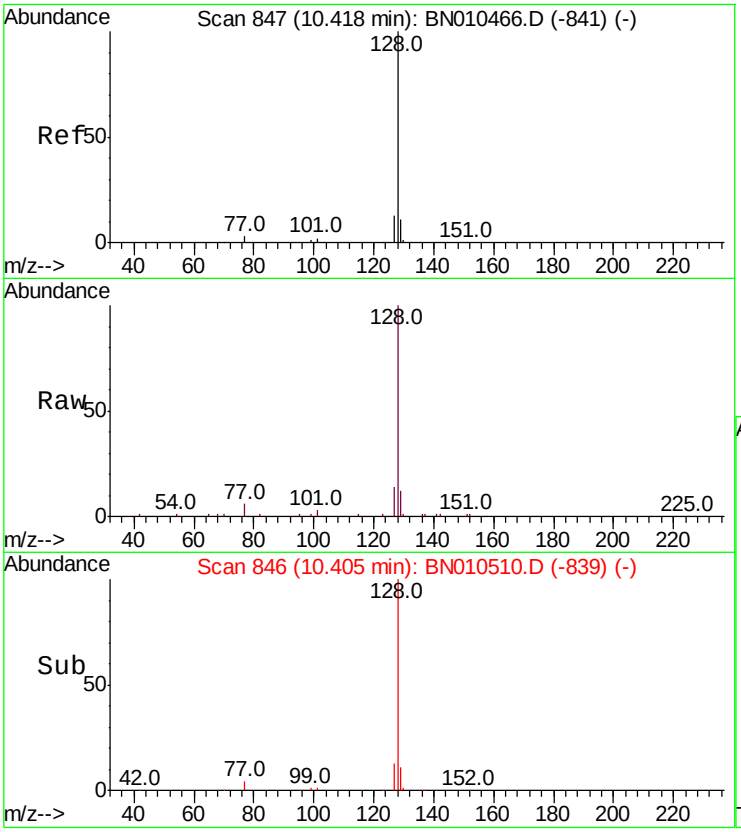




#8
Nitrobenzene-d5
Concen: 0.435 ng
RT: 8.73 min Scan# 714
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion: 82 Resp: 5402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.4 | 41.3 | 61.9 |
| 54 | 31.6 | 23.4 | 35.0 |



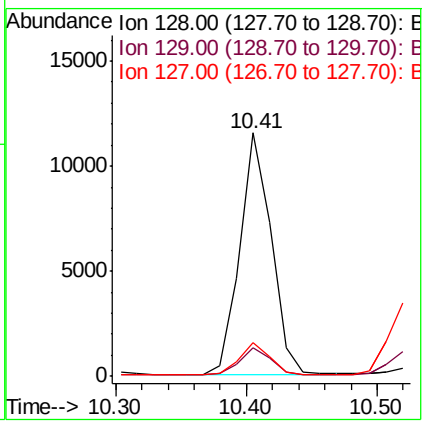


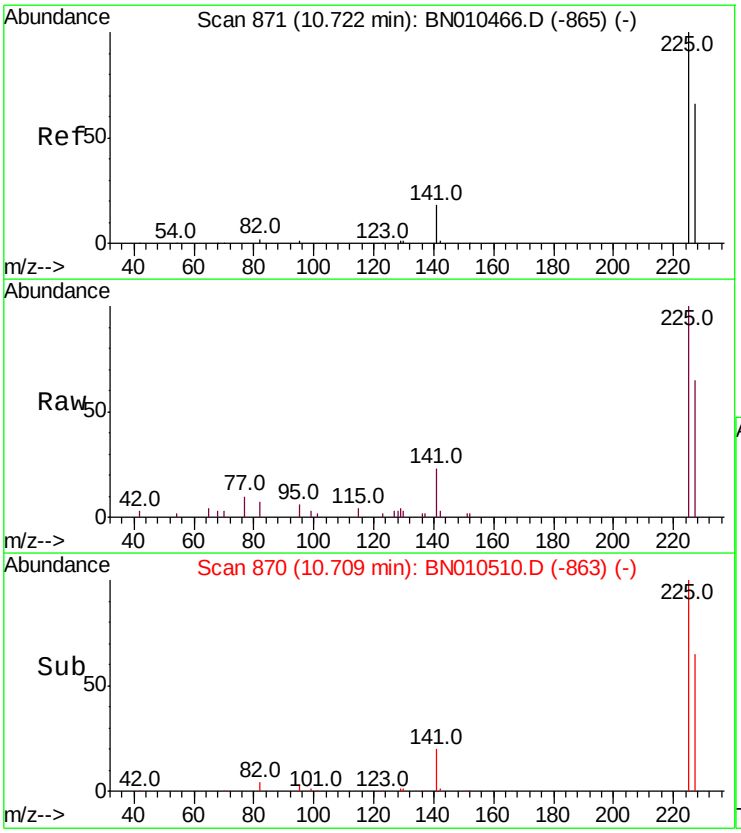

#9
Naphthalene
Concen: 0.434 ng
RT: 10.41 min Scan# 846
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:128 Resp: 19139

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

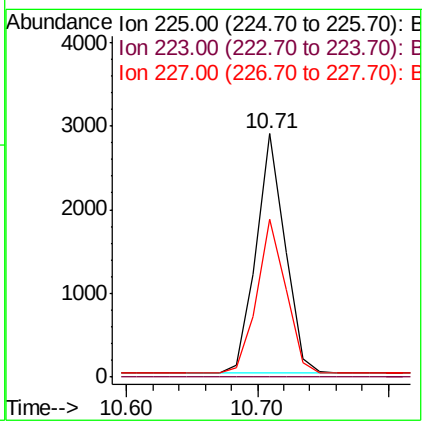


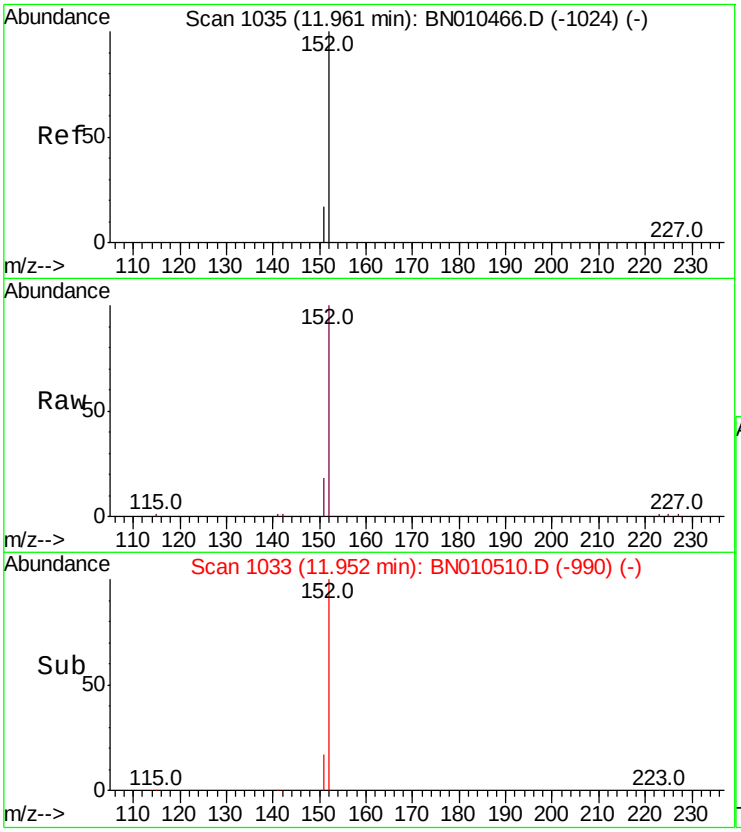




#10
Hexachlorobutadiene
Concen: 0.413 ng
RT: 10.71 min Scan# 870
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion:225 Resp: 4389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.2 | 50.6 | 76.0 |



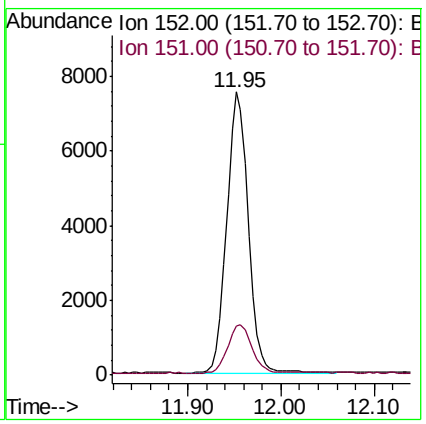


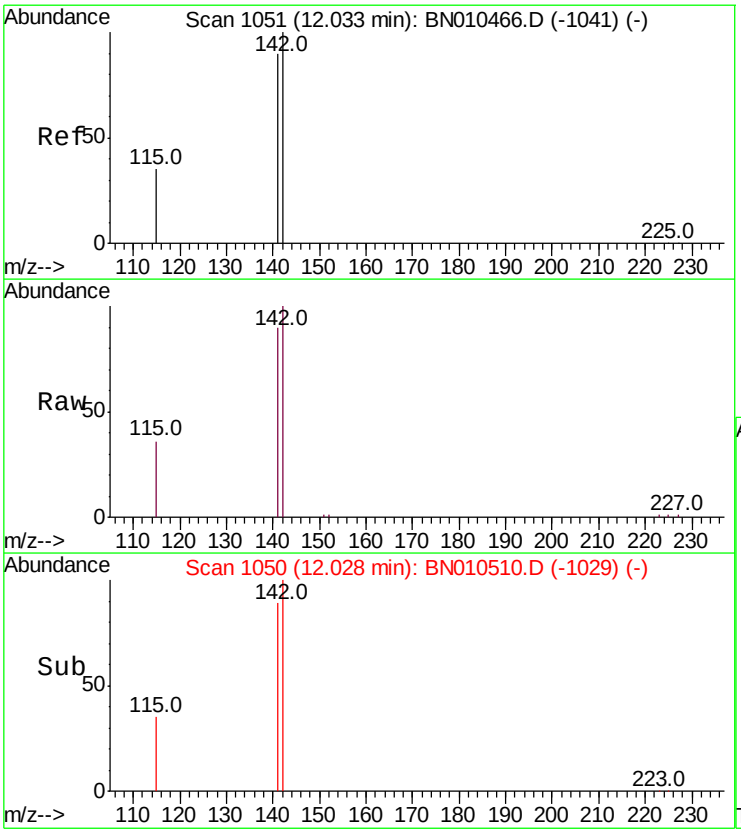

#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 11.95 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:152 Resp: 11958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.2 | 15.3 | 22.9 |

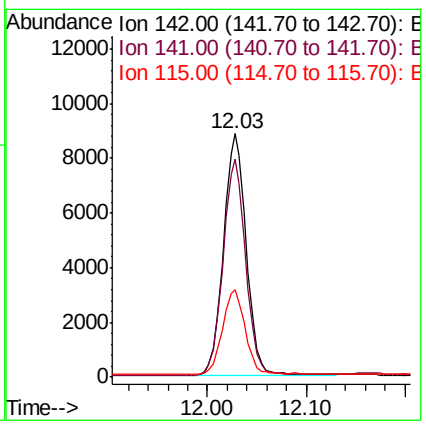


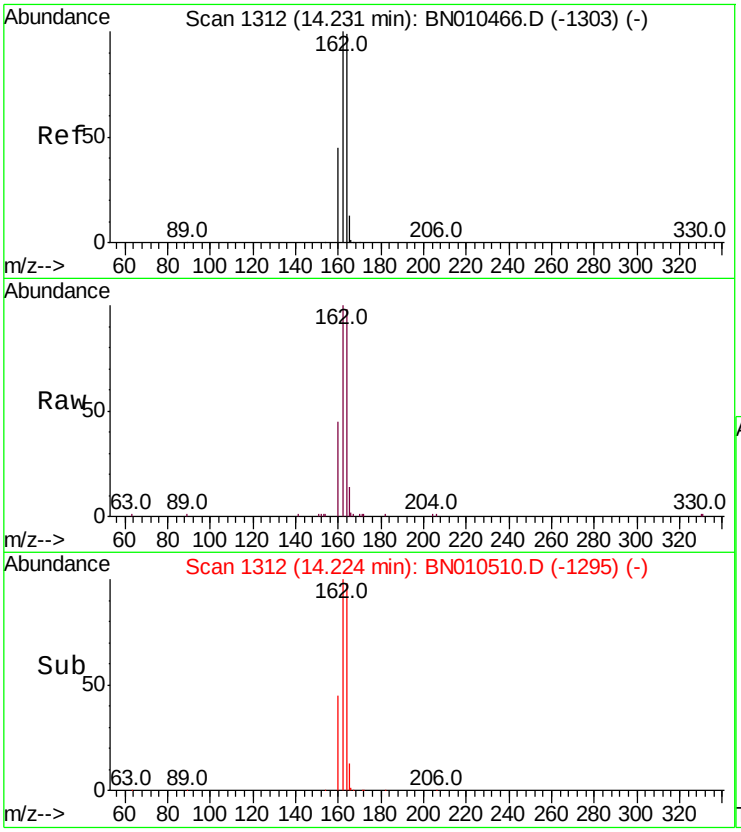




#12
2-Methylnaphthalene
Concen: 0.447 ng
RT: 12.03 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion:142 Resp: 14159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.5 | 71.9 | 107.9 |
| 115 | 35.7 | 28.8 | 43.2 |



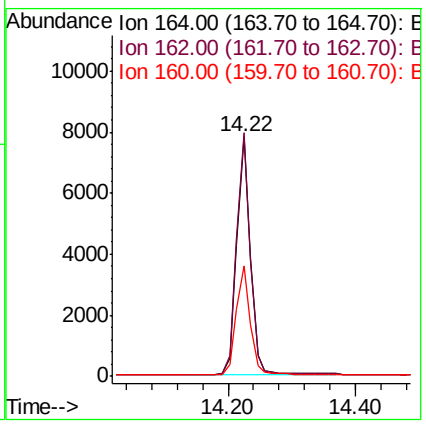


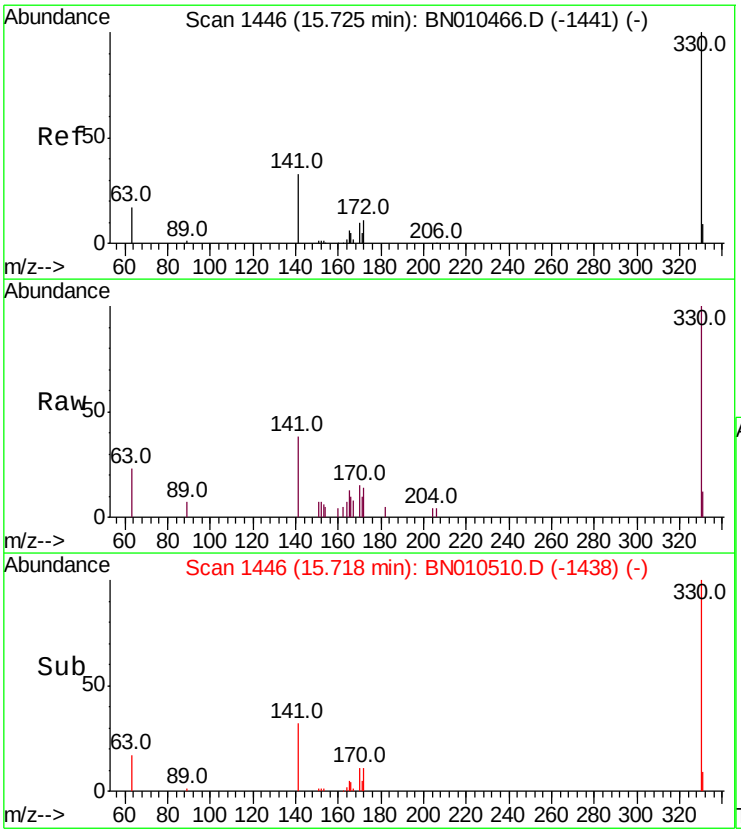

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.22 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:164 Resp: 11710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.6 | 80.6 | 121.0 |
| 160 | 46.2 | 36.5 | 54.7 |

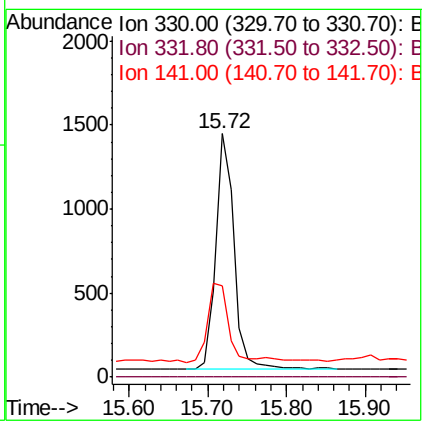


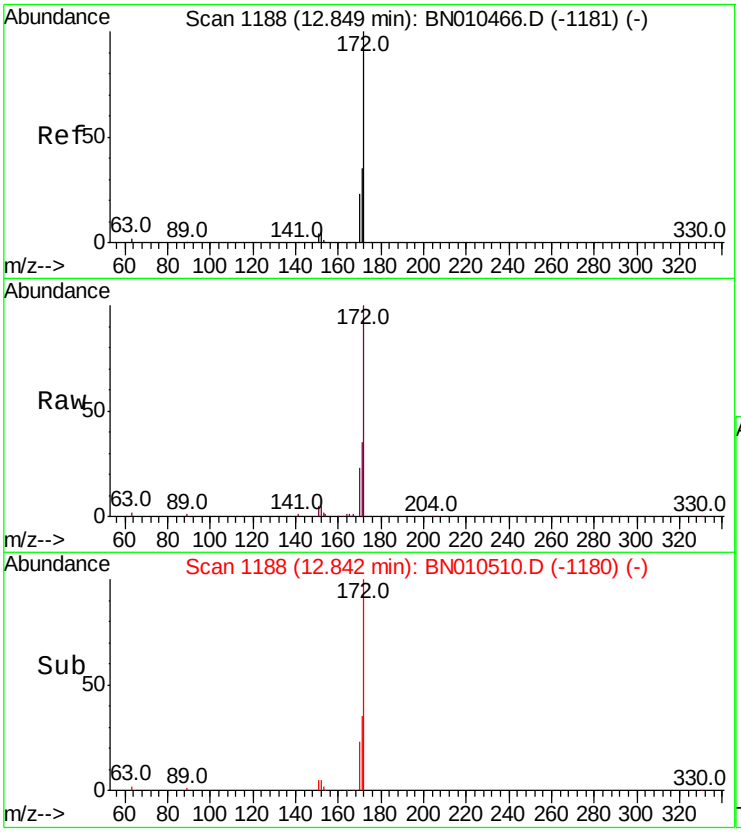




#14
2,4,6-Tribromophenol
Concen: 0.415 ng
RT: 15.72 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion:330 Resp: 2293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 39.0 | 28.1 | 42.1 |



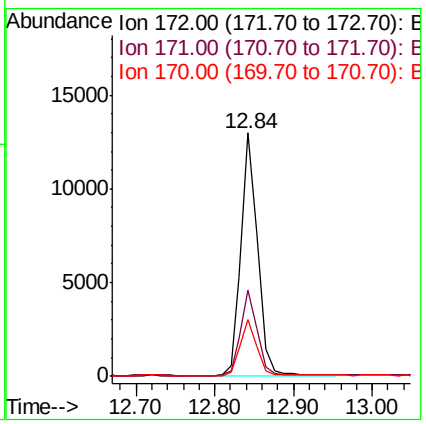


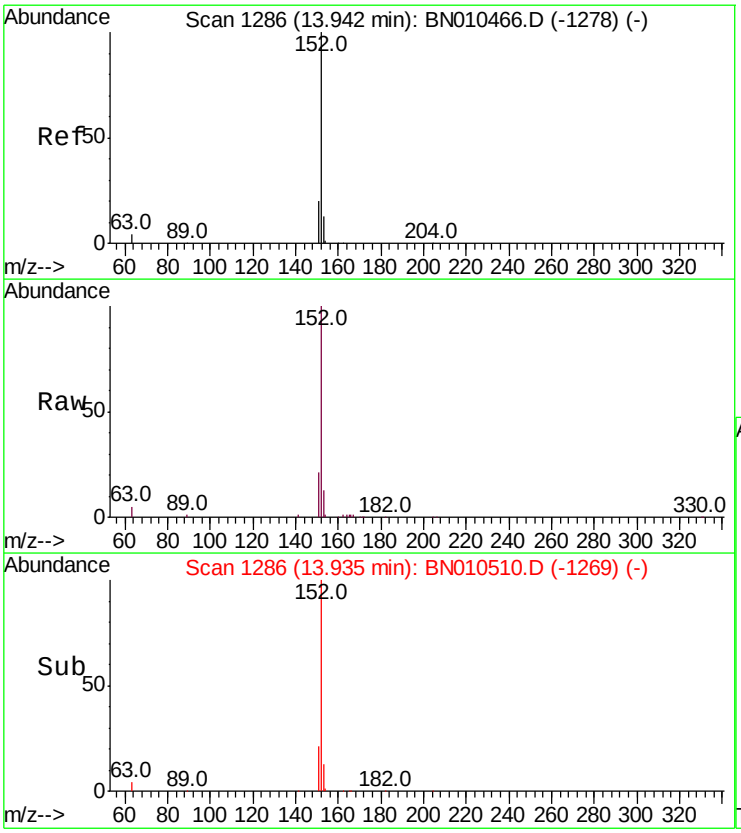

#15
2-Fluorobiphenyl
Concen: 0.446 ng
RT: 12.84 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:172 Resp: 18997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.2 | 28.2 | 42.2 |
| 170 | 23.4 | 18.4 | 27.6 |

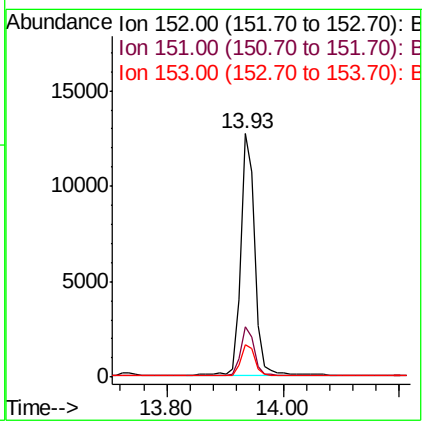


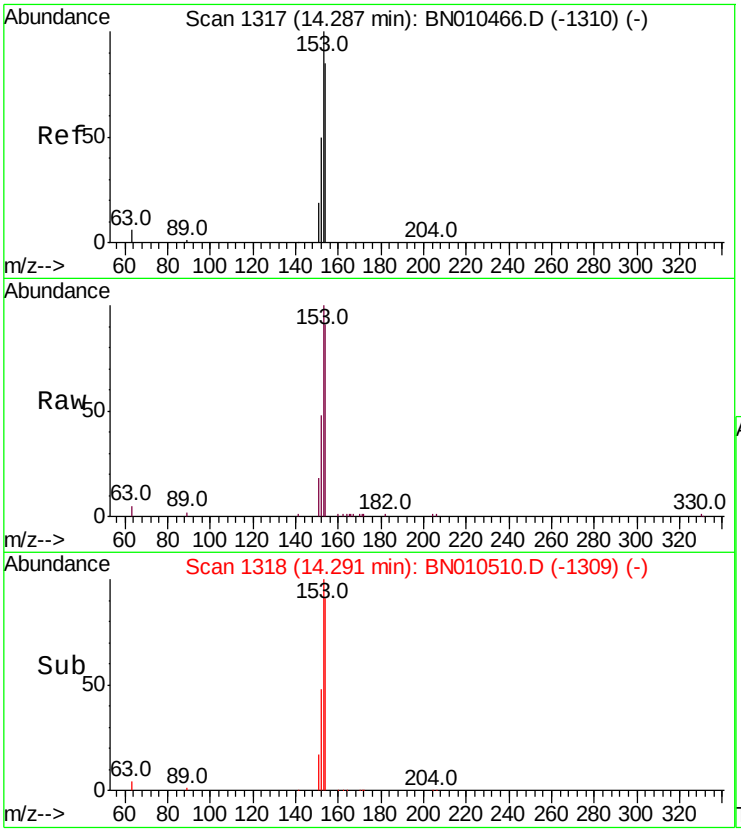




#16
Acenaphthylene
Concen: 0.428 ng
RT: 13.93 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion:152 Resp: 21639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.8 | 15.7 | 23.5 |
| 153 | 12.9 | 10.6 | 15.8 |



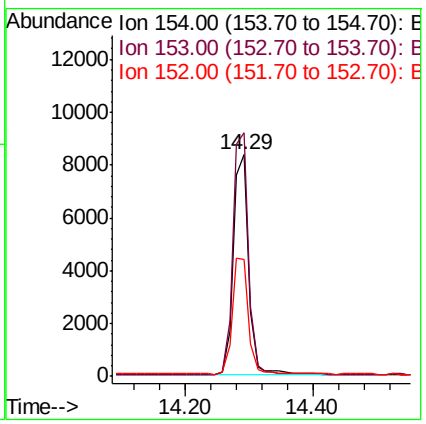


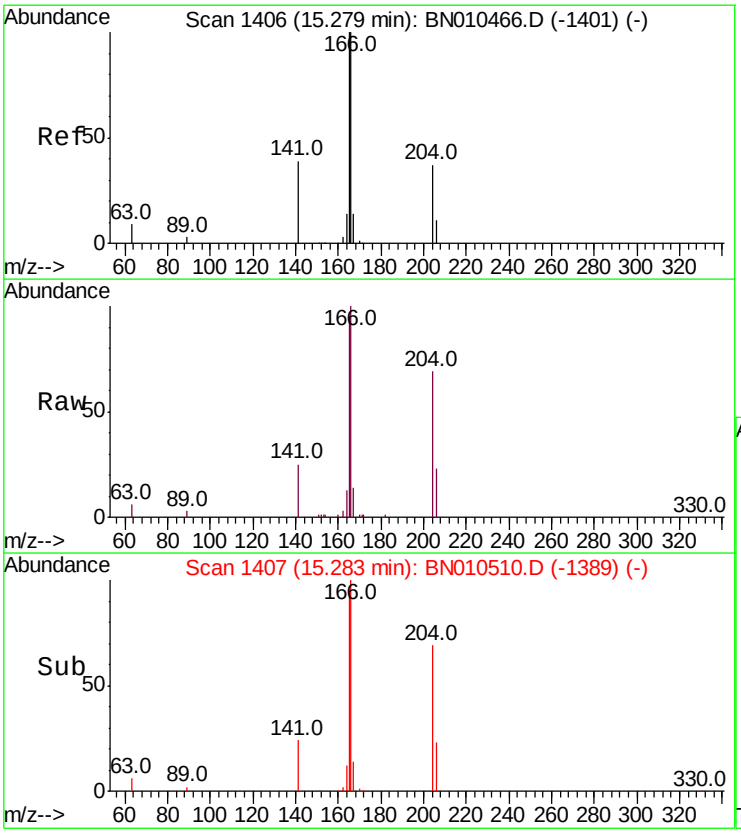

#17
Acenaphthene
Concen: 0.435 ng
RT: 14.29 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:154 Resp: 14134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.8 | 91.0 | 136.4 |
| 152 | 54.4 | 44.6 | 67.0 |

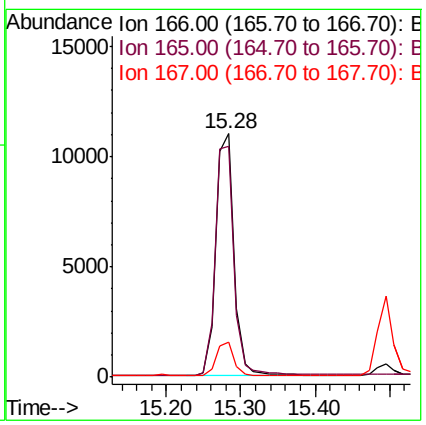


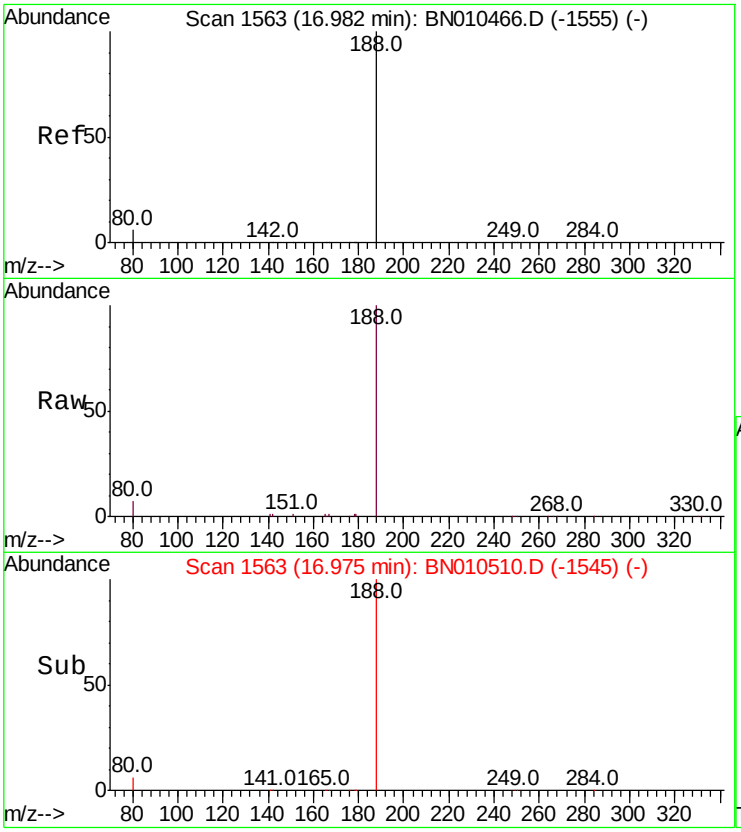




#18
Fluorene
Concen: 0.435 ng
RT: 15.28 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion:166 Resp: 18538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.9 | 78.4 | 117.6 |
| 167 | 13.7 | 10.9 | 16.3 |



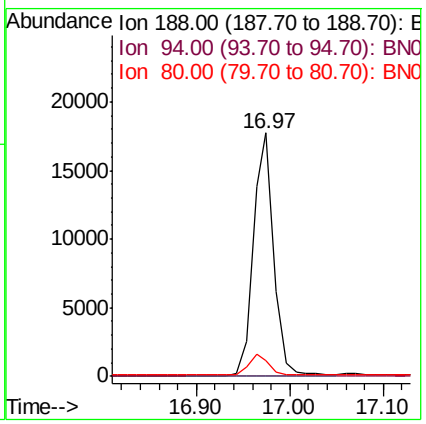


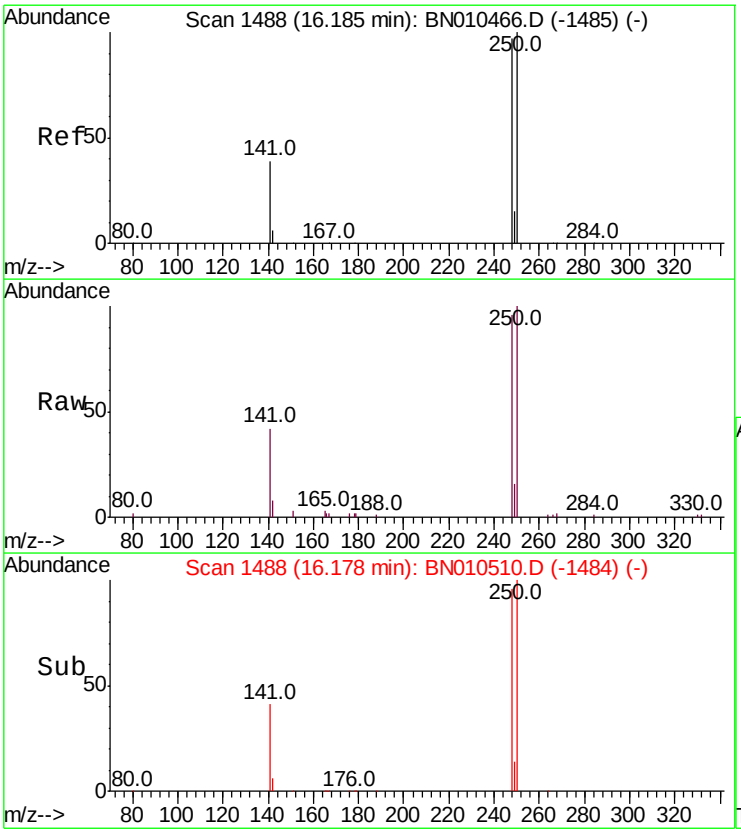

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.97 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:188 Resp: 26795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 6.6 | 5.0 | 7.6 |

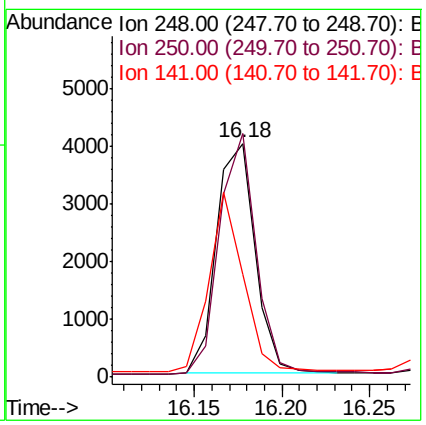


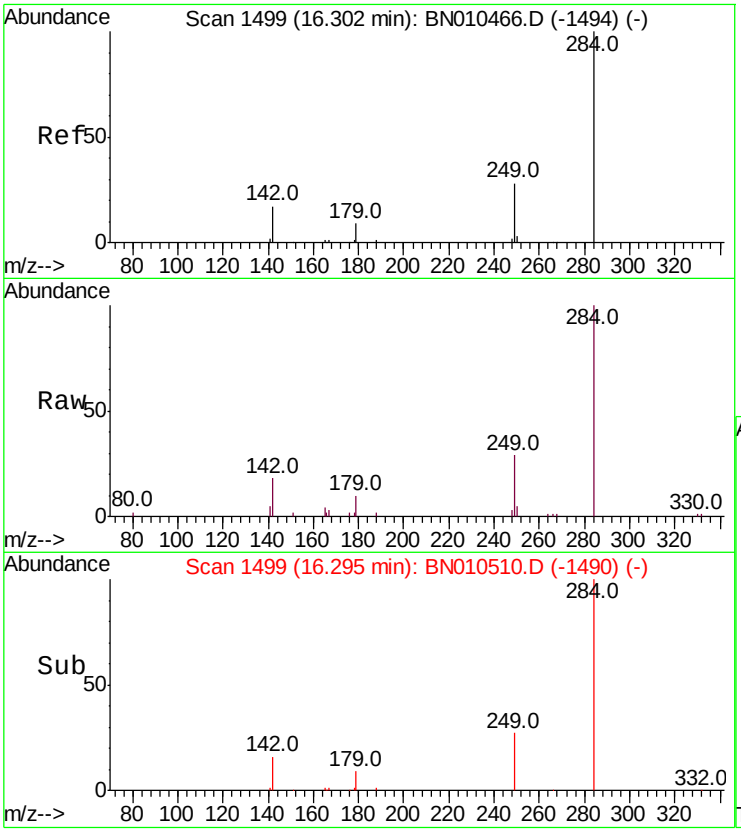




#20
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.18 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion:248 Resp: 6059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 104.3 | 82.3 | 123.5 |
| 141 | 44.2 | 35.2 | 52.8 |



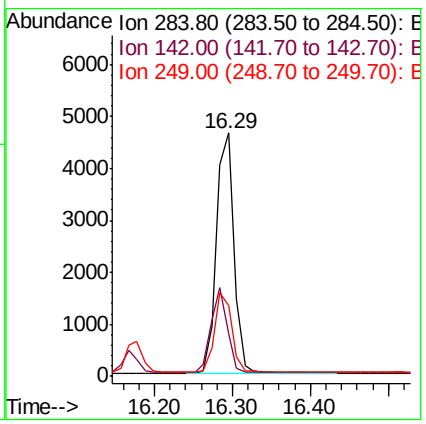


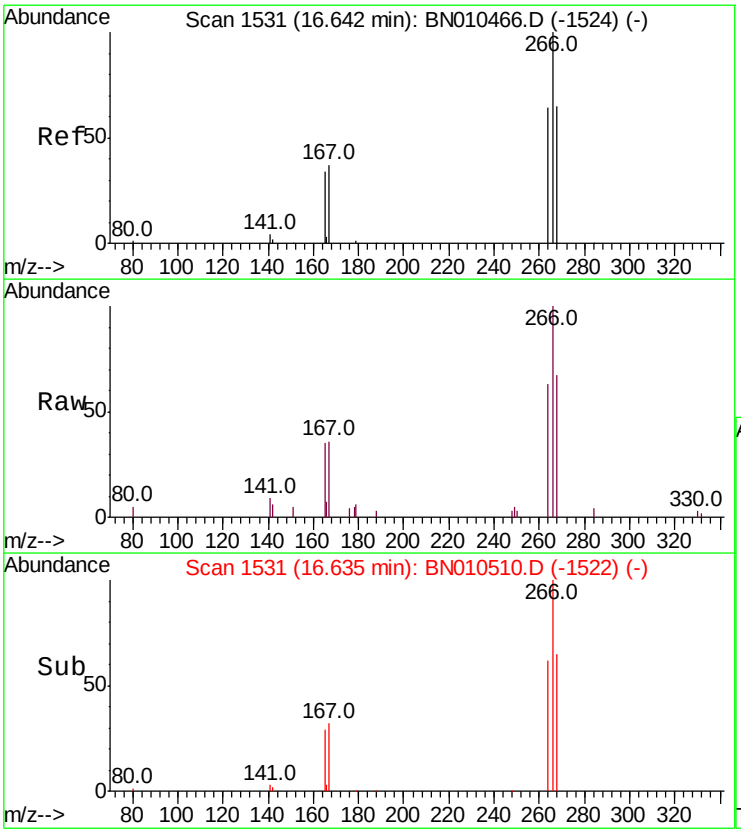

#21
Hexachlorobenzene
Concen: 0.425 ng
RT: 16.29 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:284 Resp: 7216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 32.4 | 25.5 | 38.3 |
| 249 | 32.6 | 25.8 | 38.6 |

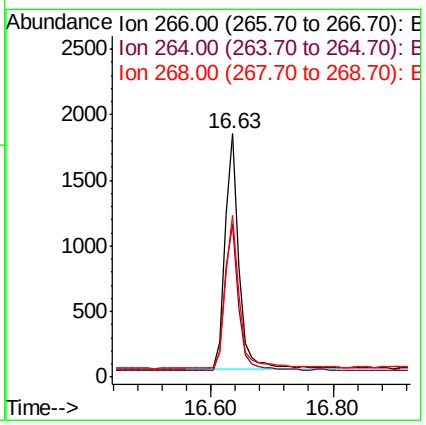


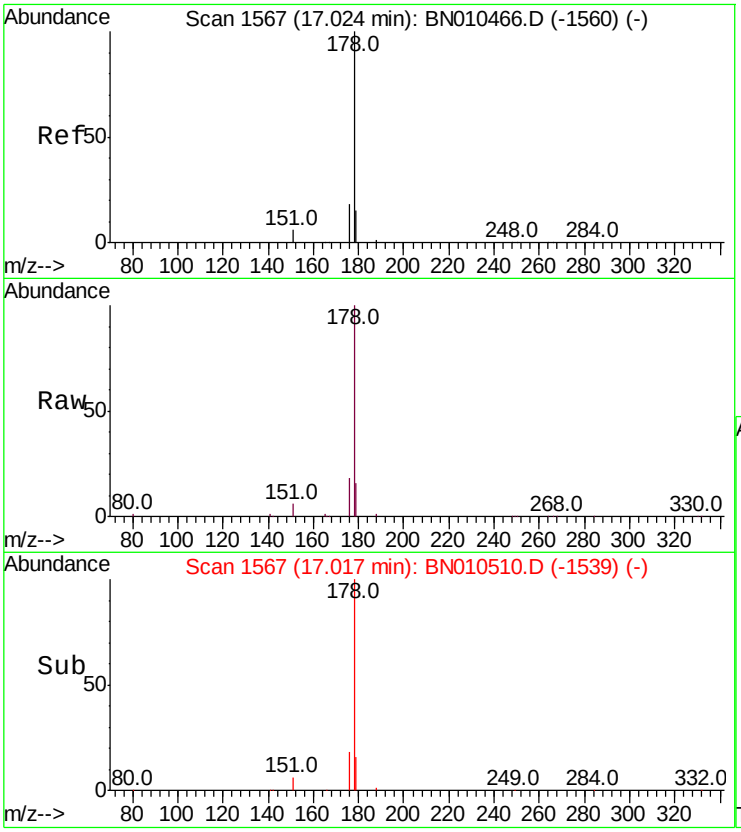




#22
Pentachlorophenol
Concen: 0.440 ng
RT: 16.63 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion:266 Resp: 2939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.8 | 51.8 | 77.6 |
| 268 | 66.5 | 53.7 | 80.5 |



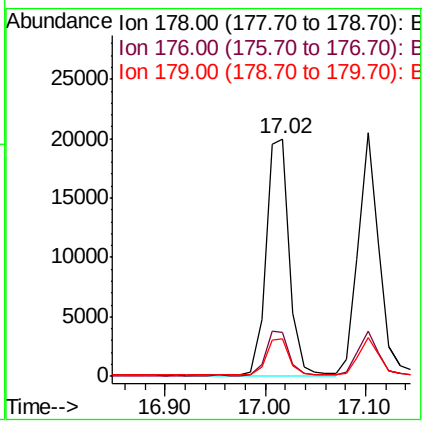


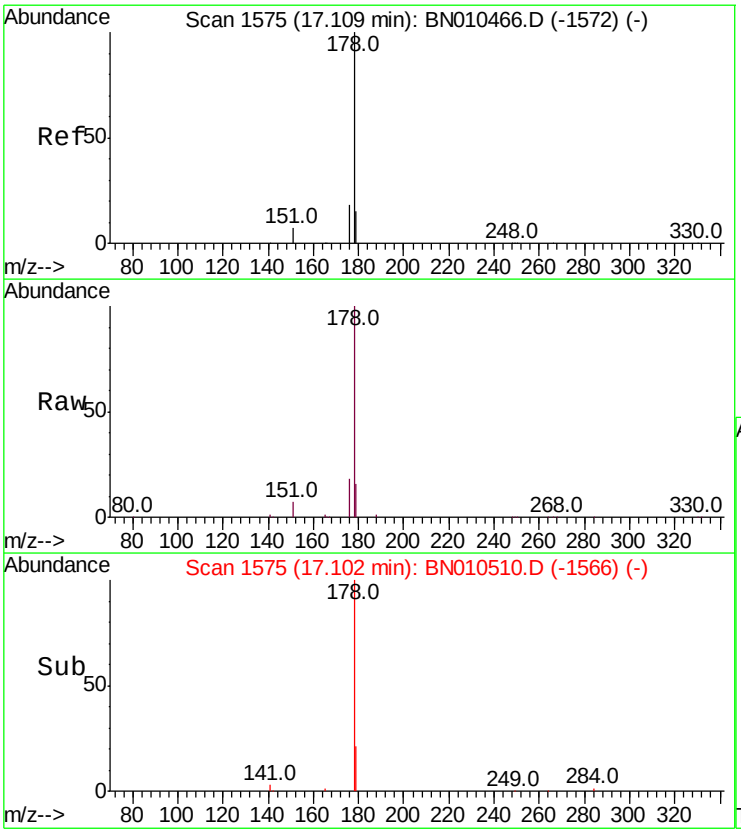

#23
Phenanthrene
Concen: 0.448 ng
RT: 17.02 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:178 Resp: 32451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.0 | 22.4 |
| 179 | 15.5 | 12.6 | 18.8 |

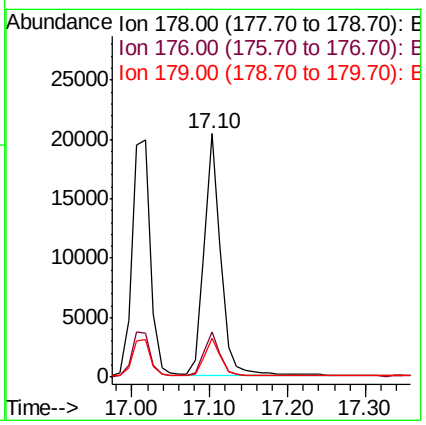


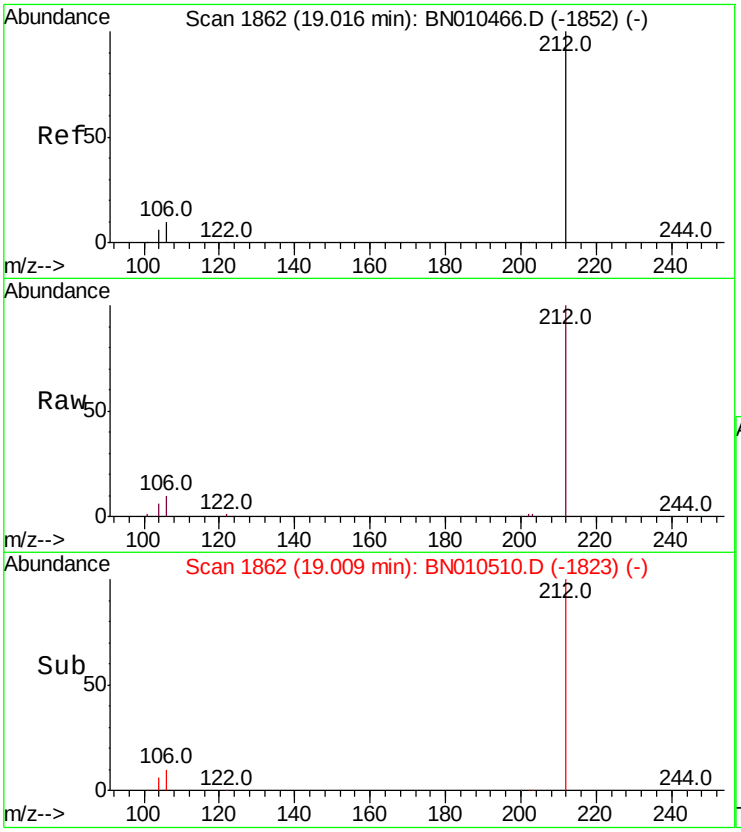




#24
Anthracene
Concen: 0.450 ng
RT: 17.10 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion:178 Resp: 29783

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



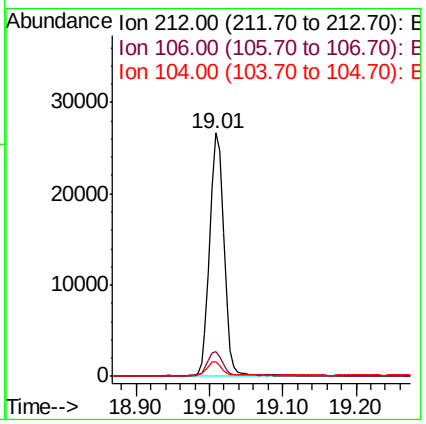


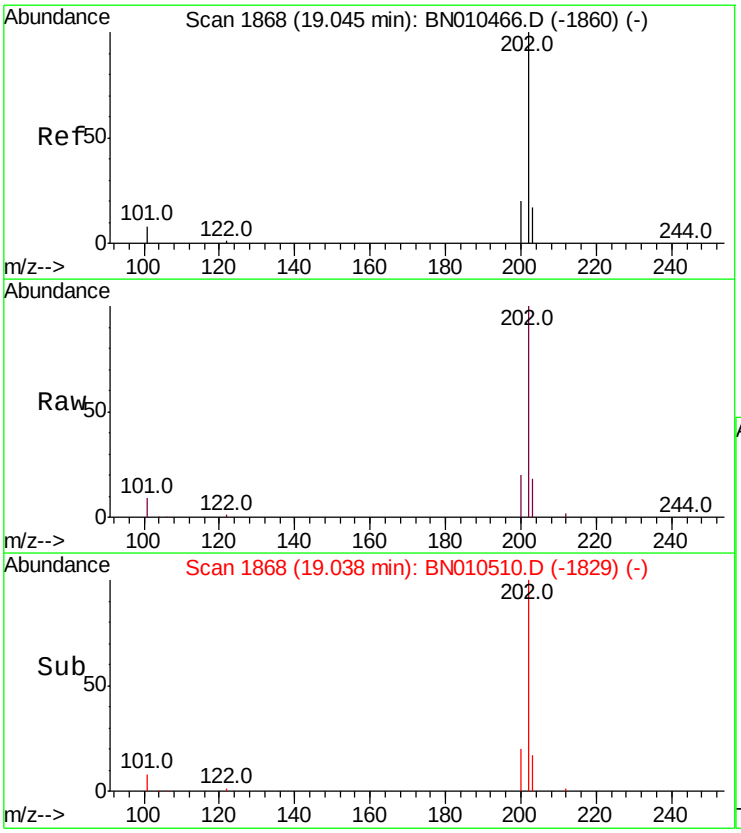

#25
Fluoranthene-d10
Concen: 0.436 ng
RT: 19.01 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:212 Resp: 35403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 10.0 | 7.8 | 11.6 |
| 104 | 5.6 | 4.5 | 6.7 |

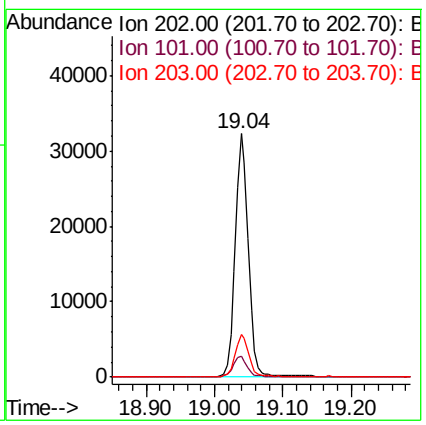


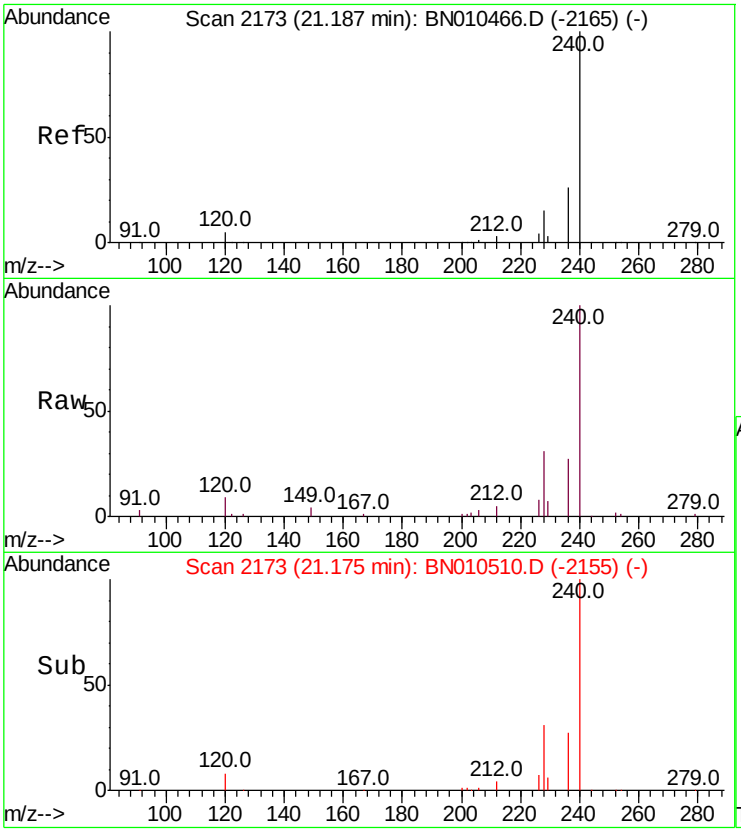




#26
Fluoranthene
Concen: 0.470 ng
RT: 19.04 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion:202 Resp: 42300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.5 | 6.9 | 10.3 |
| 203 | 17.1 | 13.9 | 20.9 |



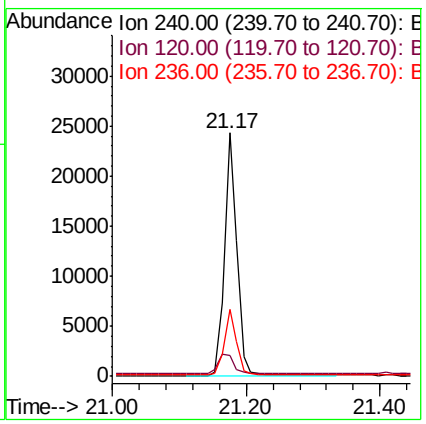


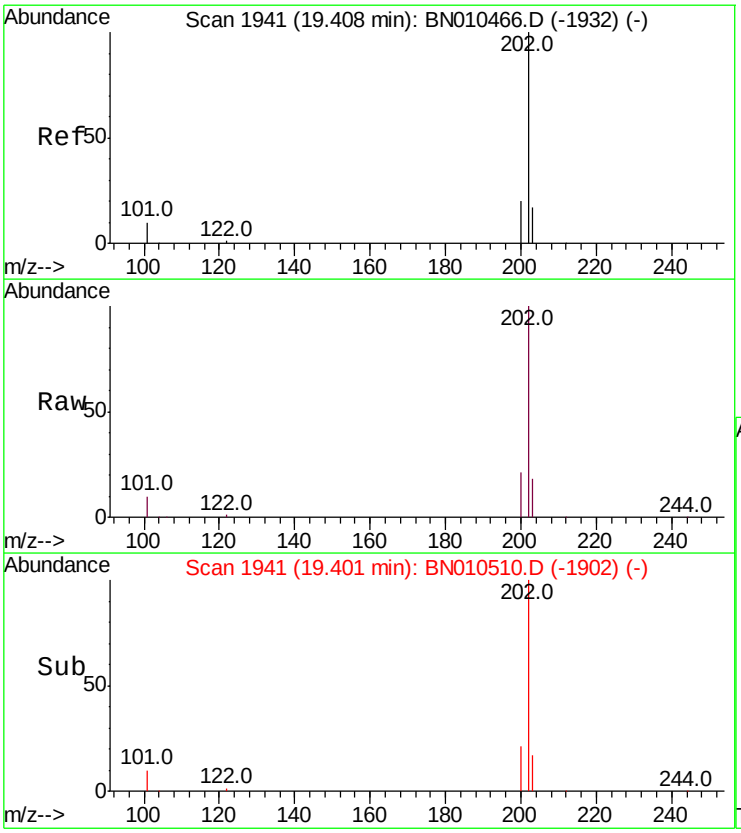

#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.17 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:240 Resp: 30850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.7 | 4.8 | 7.2# |
| 236 | 27.3 | 21.4 | 32.0 |

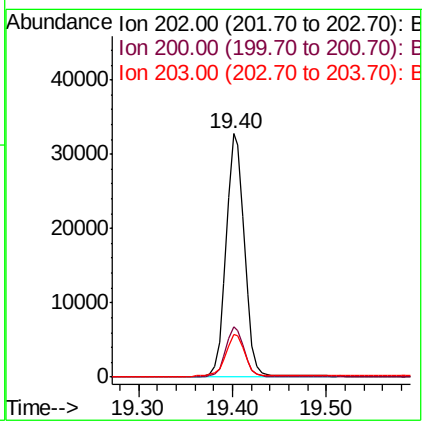


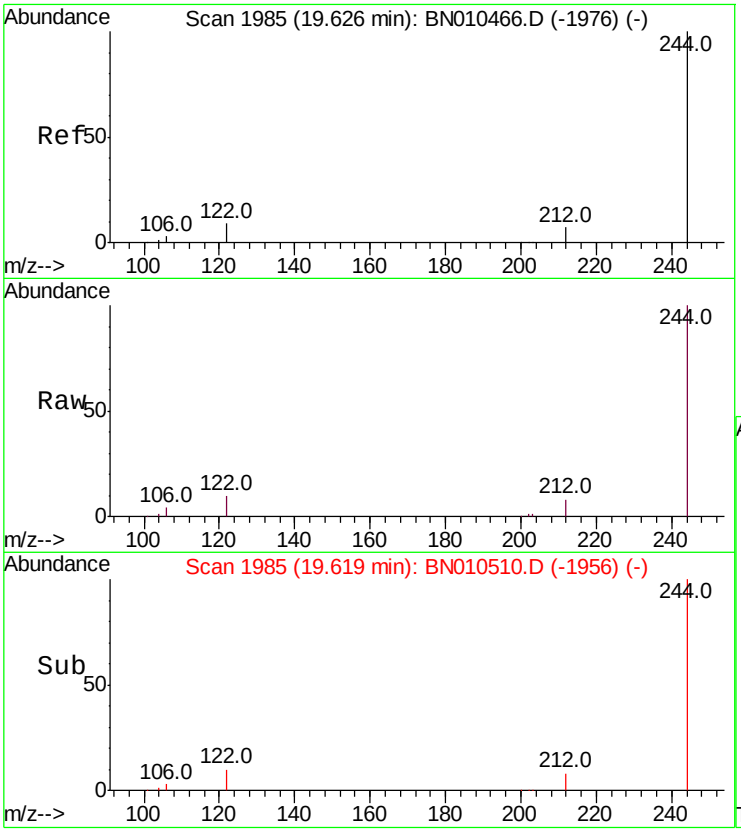




#28
Pyrene
Concen: 0.422 ng
RT: 19.40 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion:202 Resp: 43785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.5 | 16.3 | 24.5 |
| 203 | 18.1 | 14.0 | 21.0 |



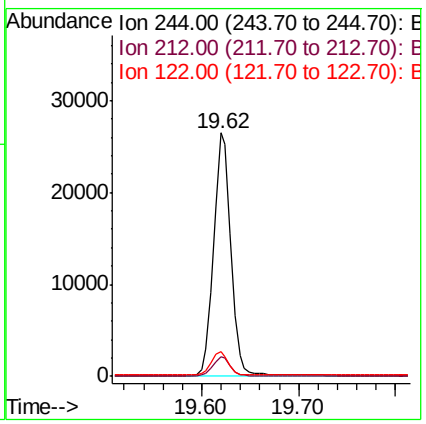


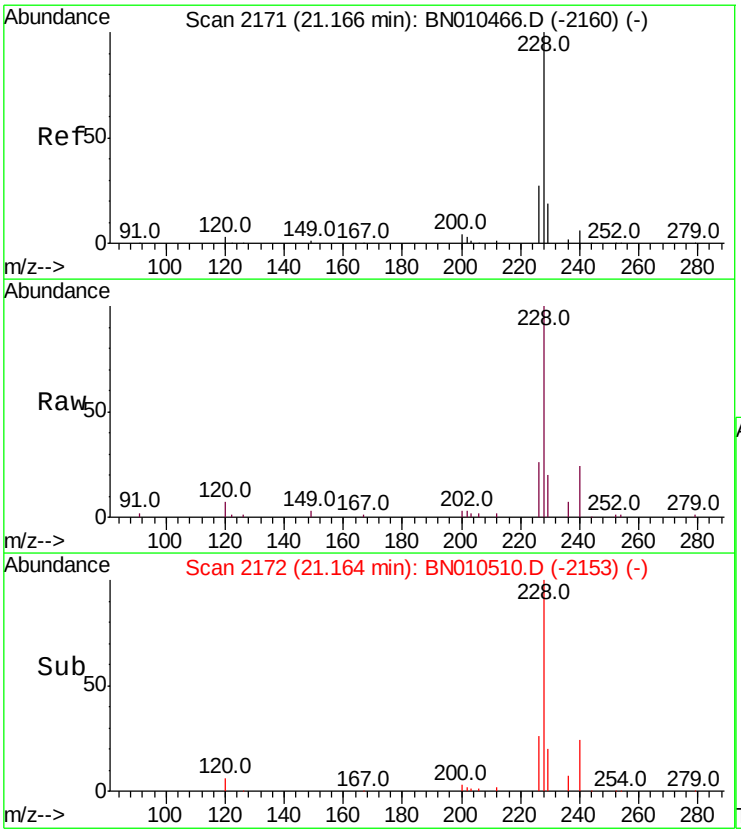

#29
Terphenyl-d14
Concen: 0.463 ng
RT: 19.62 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:244 Resp: 32673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.1 | 6.2 | 9.4 |
| 122 | 10.2 | 7.8 | 11.8 |

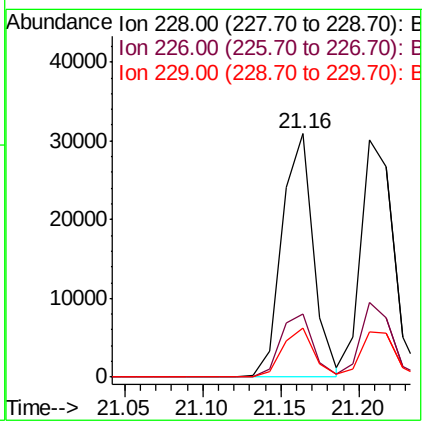


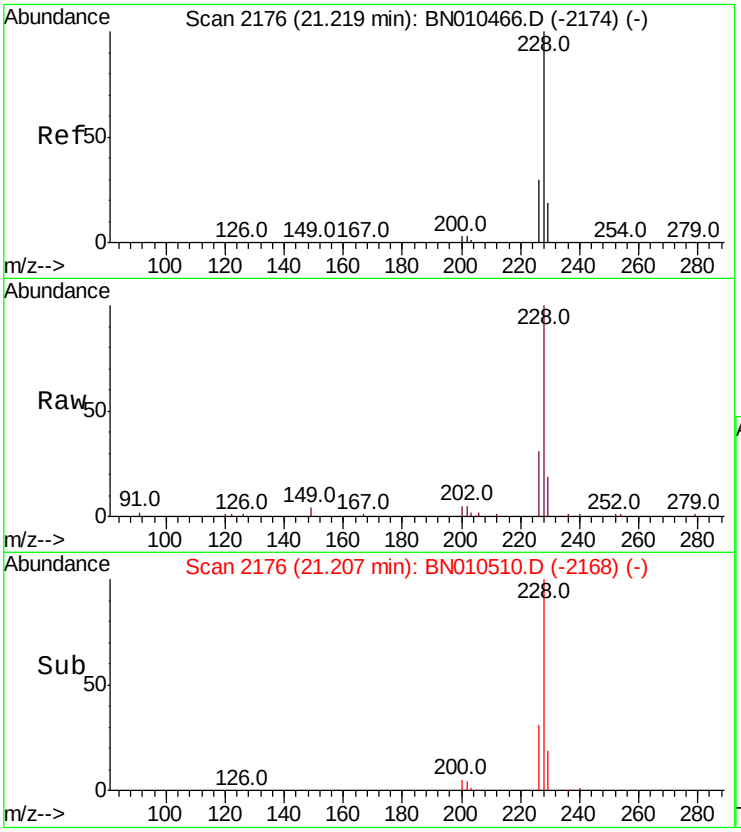




#30
Benzo(a)anthracene
Concen: 0.423 ng
RT: 21.16 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion:228 Resp: 42589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.0 | 21.7 | 32.5 |
| 229 | 20.1 | 15.6 | 23.4 |



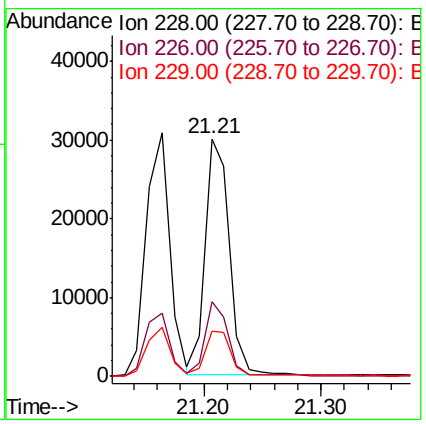


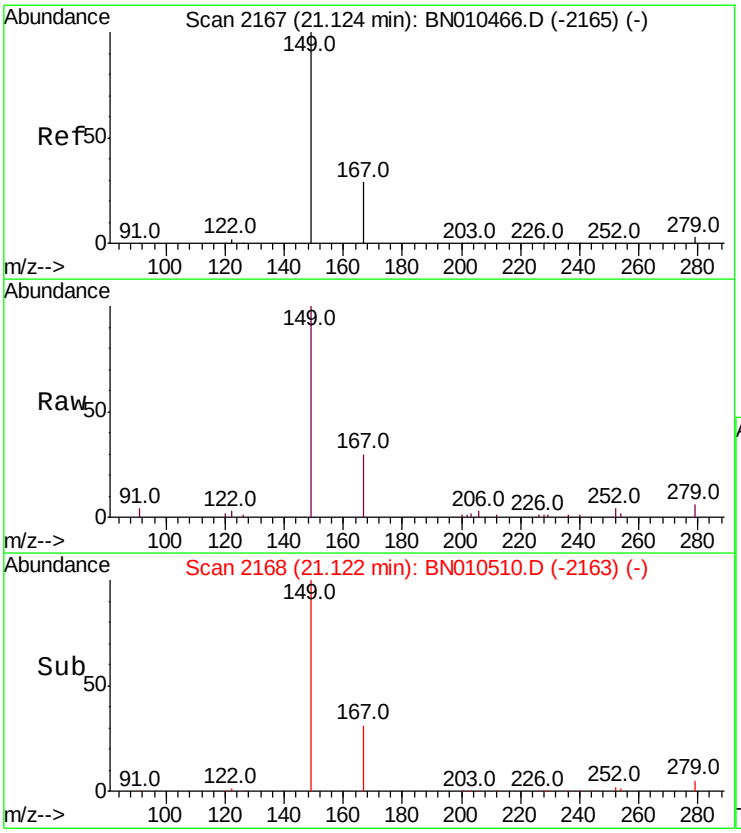

#31
Chrysene
Concen: 0.430 ng
RT: 21.21 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:228 Resp: 43153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.4 | 24.0 | 36.0 |
| 229 | 19.1 | 15.8 | 23.6 |

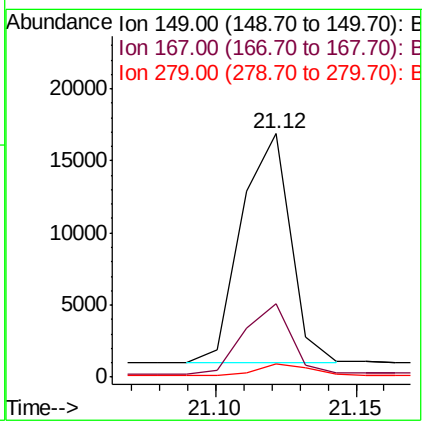


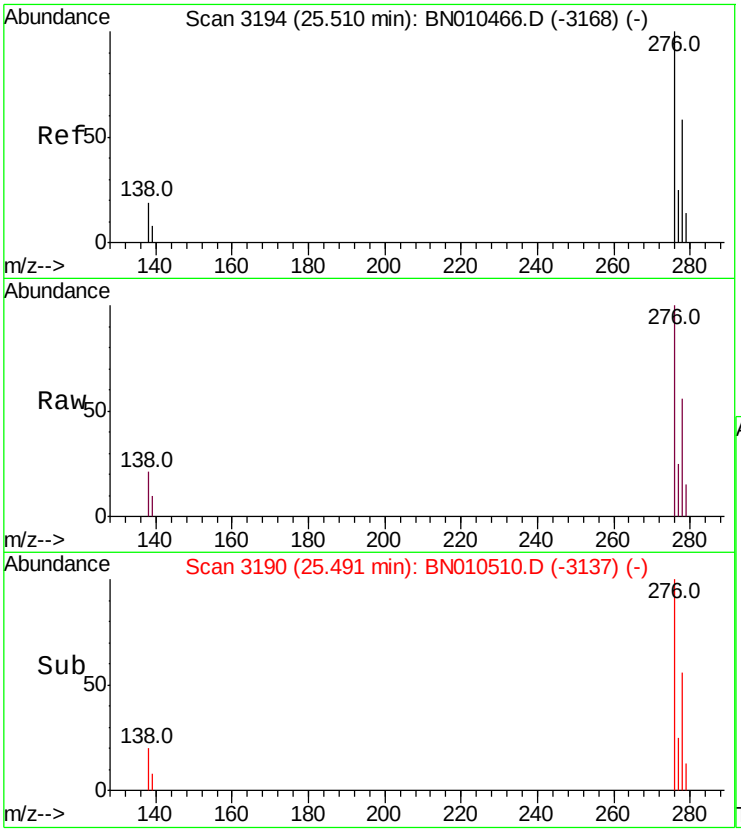




#32
Bis(2-ethylhexyl)phthalate
Concen: 0.378 ng
RT: 21.12 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion:149 Resp: 19512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.0 | 23.4 | 35.0 |
| 279 | 4.9 | 4.0 | 6.0 |



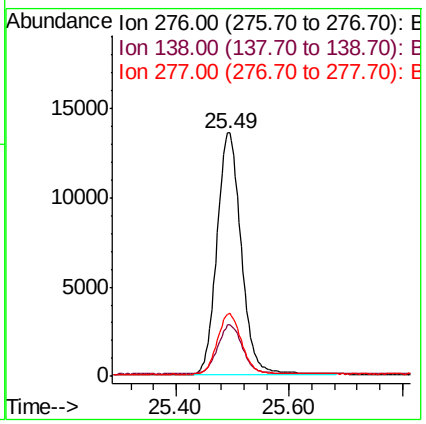


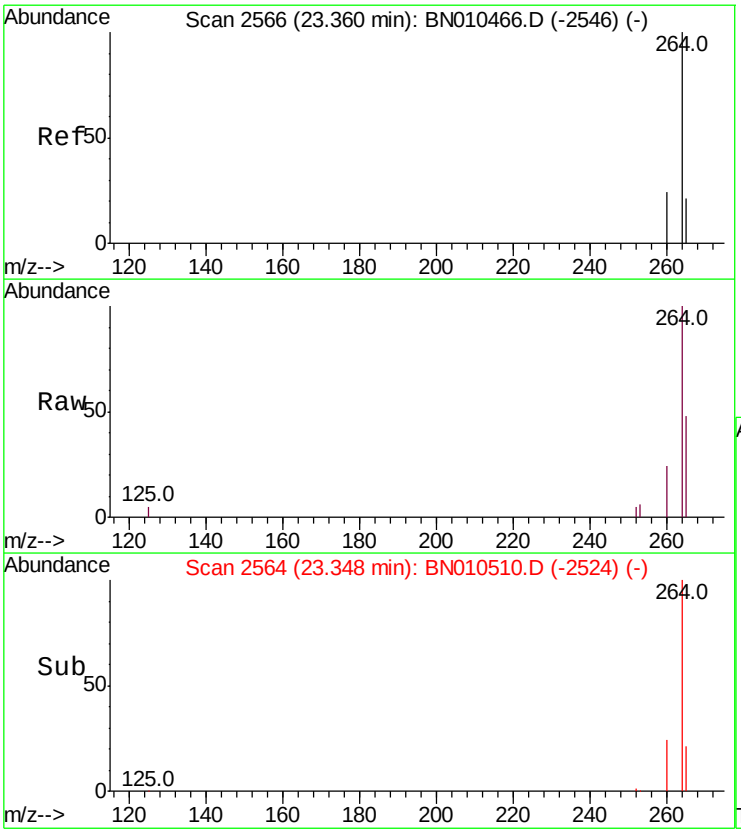

#33
Indeno(1,2,3-cd)pyrene
Concen: 0.453 ng
RT: 25.49 min Scan# 3190
Delta R.T. -0.02 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:276 Resp: 40195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 21.0 | 16.4 | 24.6 |
| 277 | 24.9 | 19.8 | 29.6 |

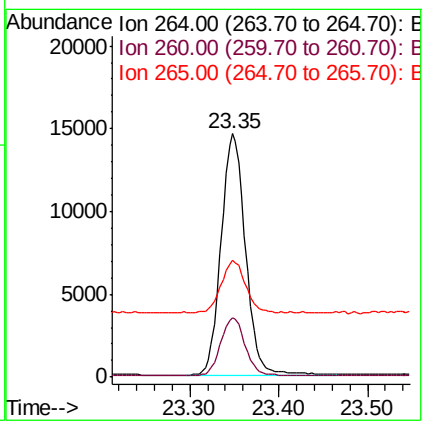


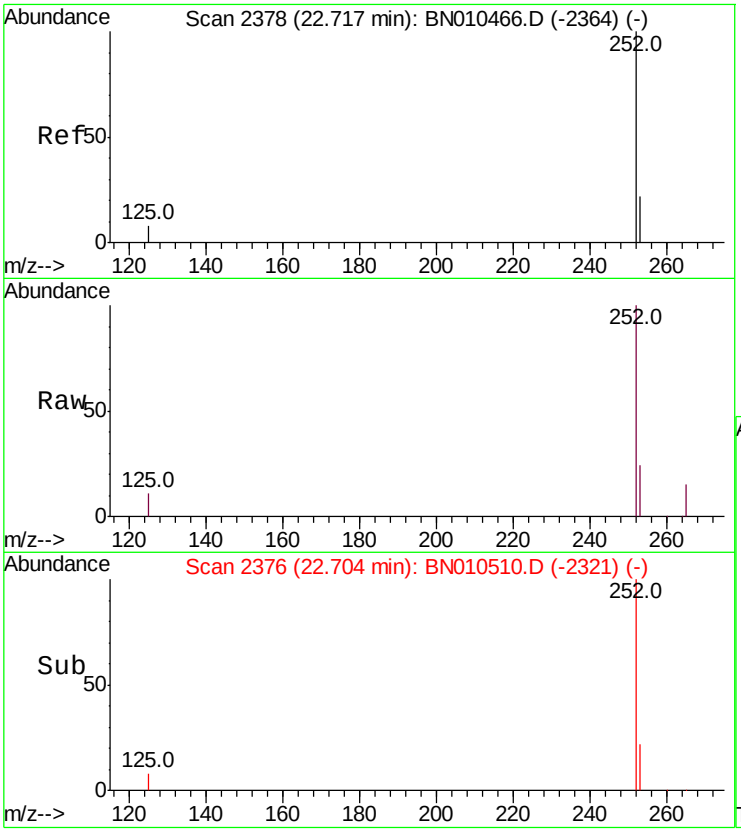




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.35 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion:264 Resp: 27720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 19.8 | 29.8 |
| 265 | 47.8 | 42.3 | 63.5 |



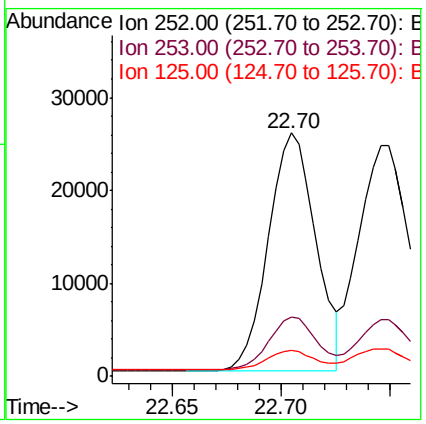


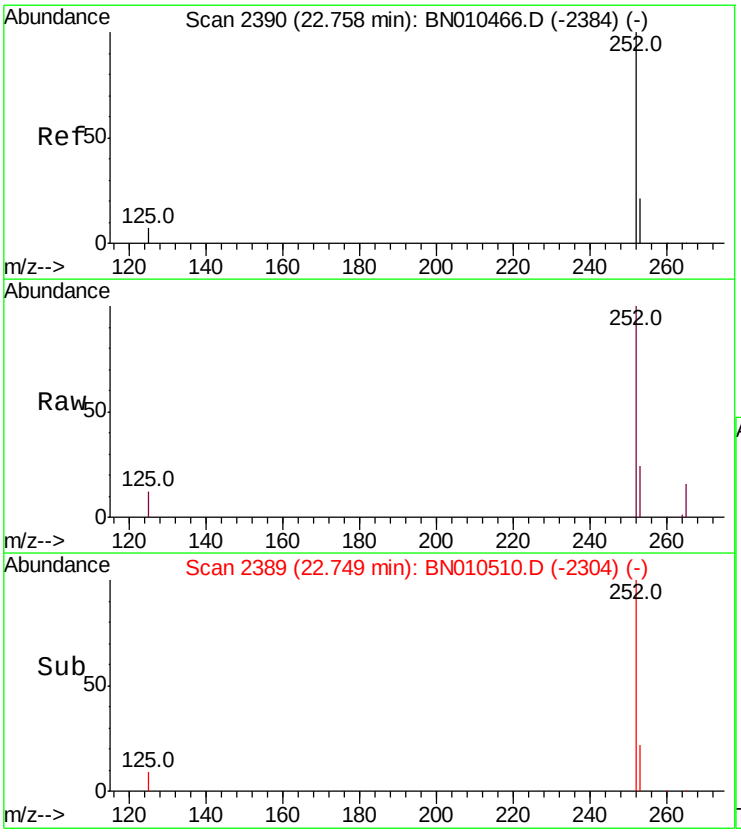

#35
Benzo(b)fluoranthene
Concen: 0.426 ng
RT: 22.70 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:252 Resp: 38874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.3 | 20.2 | 30.4 |
| 125 | 10.5 | 9.2 | 13.8 |

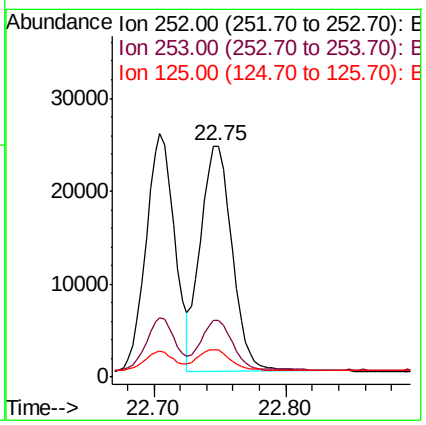


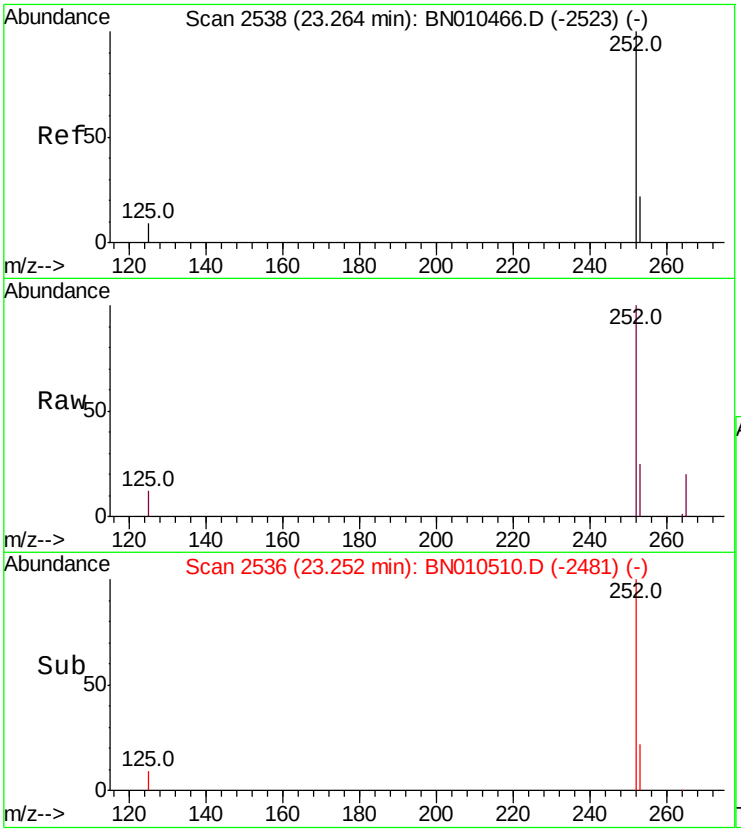




#36
Benzo(k)fluoranthene
Concen: 0.440 ng
RT: 22.75 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion:252 Resp: 40239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.3 | 20.1 | 30.1 |
| 125 | 11.6 | 9.6 | 14.4 |



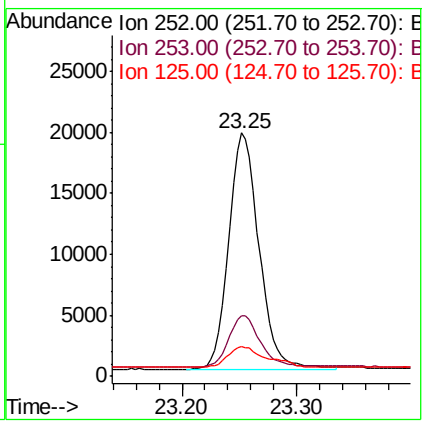


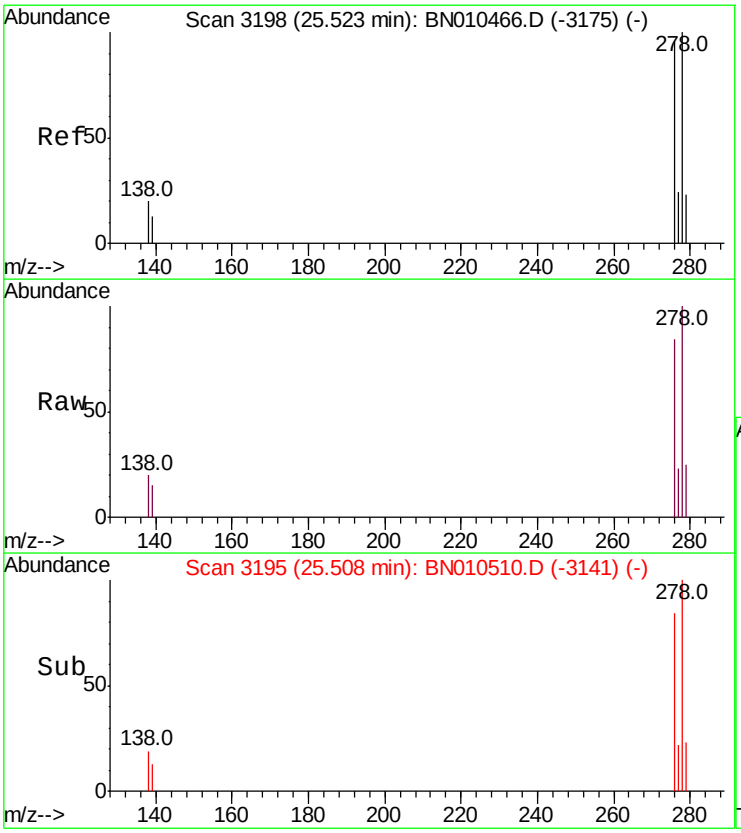

#37
Benzo(a)pyrene
Concen: 0.444 ng
RT: 23.25 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:252 Resp: 35846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.0 | 21.8 | 32.8 |
| 125 | 12.3 | 11.0 | 16.6 |

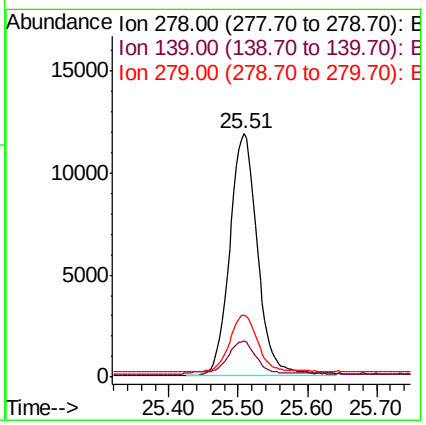


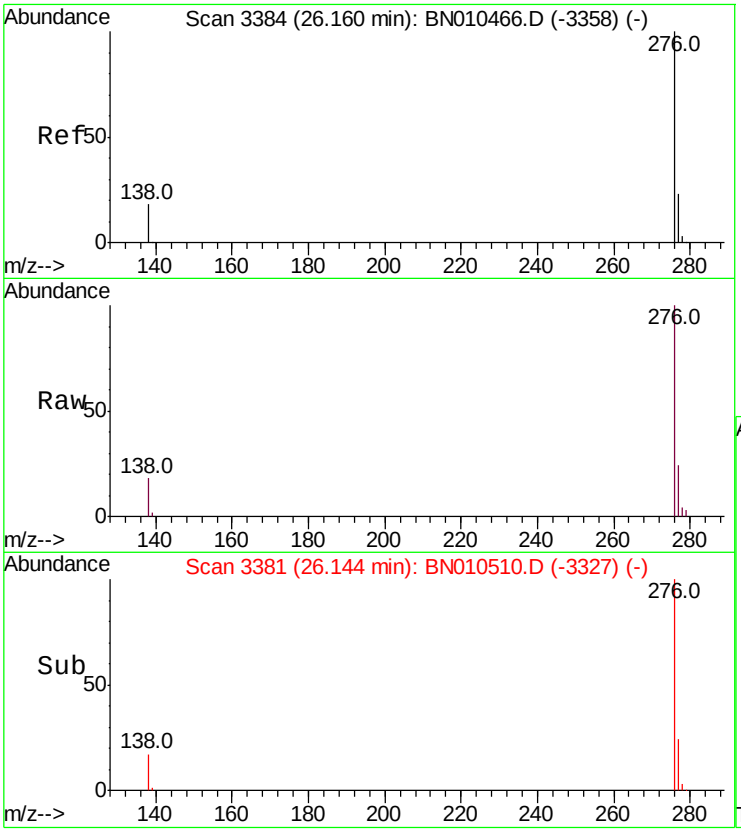




#38
Dibenzo(a,h)anthracene
Concen: 0.448 ng
RT: 25.51 min Scan# 3195
Delta R.T. -0.02 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

Tgt Ion:278 Resp: 33101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.7 | 12.3 | 18.5 |
| 279 | 25.5 | 21.9 | 32.9 |






#39
Benzo(g,h,i)perylene
Concen: 0.451 ng
RT: 26.14 min Scan# 3381
Delta R.T. -0.02 min
Lab File: BN010510.D
Acq: 15 Apr 2020 16:24

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

Tgt Ion:276 Resp: 33511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.5 | 20.2 | 30.2 |
| 138 | 18.5 | 15.4 | 23.2 |