Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081920\
Data File : BN011516.D
Acq On : 19 Aug 2020 14:35
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC3.2

Quant Time: Aug 19 15:46:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 19 13:20:06 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.43 | 152 | 1168 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.17 | 136 | 3717 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.06 | 164 | 2255 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.82 | 188 | 4967 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.04 | 240 | 6440 | 0.40 | ng | | -0.01 |
| 36) Perylene-d12 | 23.15 | 264 | 5333 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.10 | 112 | 8160 | 2.66 | ng | | 0.00 |
| 5) Phenol-d6 | 6.64 | 99 | 10313 | 2.76 | ng | | -0.02 |
| 8) Nitrobenzene-d5 | 8.56 | 82 | 9922 | 2.99 | ng | | -0.03 |
| 11) 2-Methylnaphthalene-d10 | 11.77 | 152 | 20506 | 3.02 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.56 | 330 | 3464 | 3.33 | ng | | -0.01 |
| 15) 2-Fluorobiphenyl | 12.67 | 172 | 30771 | 3.16 | ng | | -0.01 |
| 27) Fluoranthene-d10 | 18.86 | 212 | 49471 | 3.26 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.48 | 244 | 42302 | 2.17 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.15 | 88 | 4464 | 2.715 | ng | | 94 |
| 3) n-Nitrosodimethylamine | 3.45 | 42 | 2203 | 2.614 | ng | # | 98 |
| 6) bis(2-Chloroethyl)ether | 6.89 | 93 | 8500 | 2.737 | ng | # | 92 |
| 9) Naphthalene | 10.22 | 128 | 32732 | 2.970 | ng | # | 94 |
| 10) Hexachlorobutadiene | 10.52 | 225 | 8513 | 3.189 | ng | # | 98 |
| 12) 2-Methylnaphthalene | 11.85 | 142 | 23357 | 2.987 | ng | | 97 |
| 16) Acenaphthylene | 13.77 | 152 | 35806 | 3.085 | ng | | 99 |
| 17) Acenaphthene | 14.12 | 154 | 22531 | 2.975 | ng | | 99 |
| 18) Fluorene | 15.12 | 166 | 29962 | 3.084 | ng | | 98 |
| 20) 4,6-Dinitro-2-methylphenol | 15.22 | 198 | 2543 | 3.701 | ng | # | 43 |
| 21) 4-Bromophenyl-phenylether | 16.02 | 248 | 9573 | 2.907 | ng | # | 91 |
| 22) Hexachlorobenzene | 16.13 | 284 | 11030 | 2.954 | ng | | 98 |
| 23) Atrazine | 16.31 | 200 | 7968 | 3.108 | ng | # | 91 |
| 24) Pentachlorophenol | 16.48 | 266 | 3877 | 3.346 | ng | | 96 |
| 25) Phenanthrene | 16.86 | 178 | 49169 | 3.042 | ng | | 100 |
| 26) Anthracene | 16.94 | 178 | 44486 | 3.311 | ng | | 99 |
| 28) Fluoranthene | 18.89 | 202 | 60616 | 3.298 | ng | | 99 |
| 30) Pyrene | 19.26 | 202 | 60674 | 2.090 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.02 | 228 | 60301 | 2.794 | ng | | 98 |
| 33) Chrysene | 21.08 | 228 | 64837 | 2.678 | ng | | 97 |
| 34) Bis(2-ethylhexyl)phthalate | 20.98 | 149 | 20294 | 1.753 | ng | | 99 |
| 35) Indeno(1,2,3-cd)pyrene | 25.20 | 276 | 77960 | 3.297 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 22.53 | 252 | 66052 | 3.106 | ng | # | 89 |
| 38) Benzo(k)fluoranthene | 22.57 | 252 | 66903 | 2.858 | ng | # | 88 |
| 39) Benzo(a)pyrene | 23.06 | 252 | 57564 | 3.119 | ng | # | 84 |
| 40) Dibenzo(a,h)anthracene | 25.21 | 278 | 64313 | 3.369 | ng | | 91 |
| 41) Benzo(g,h,i)perylene | 25.82 | 276 | 65139 | 3.077 | ng | | 97 |

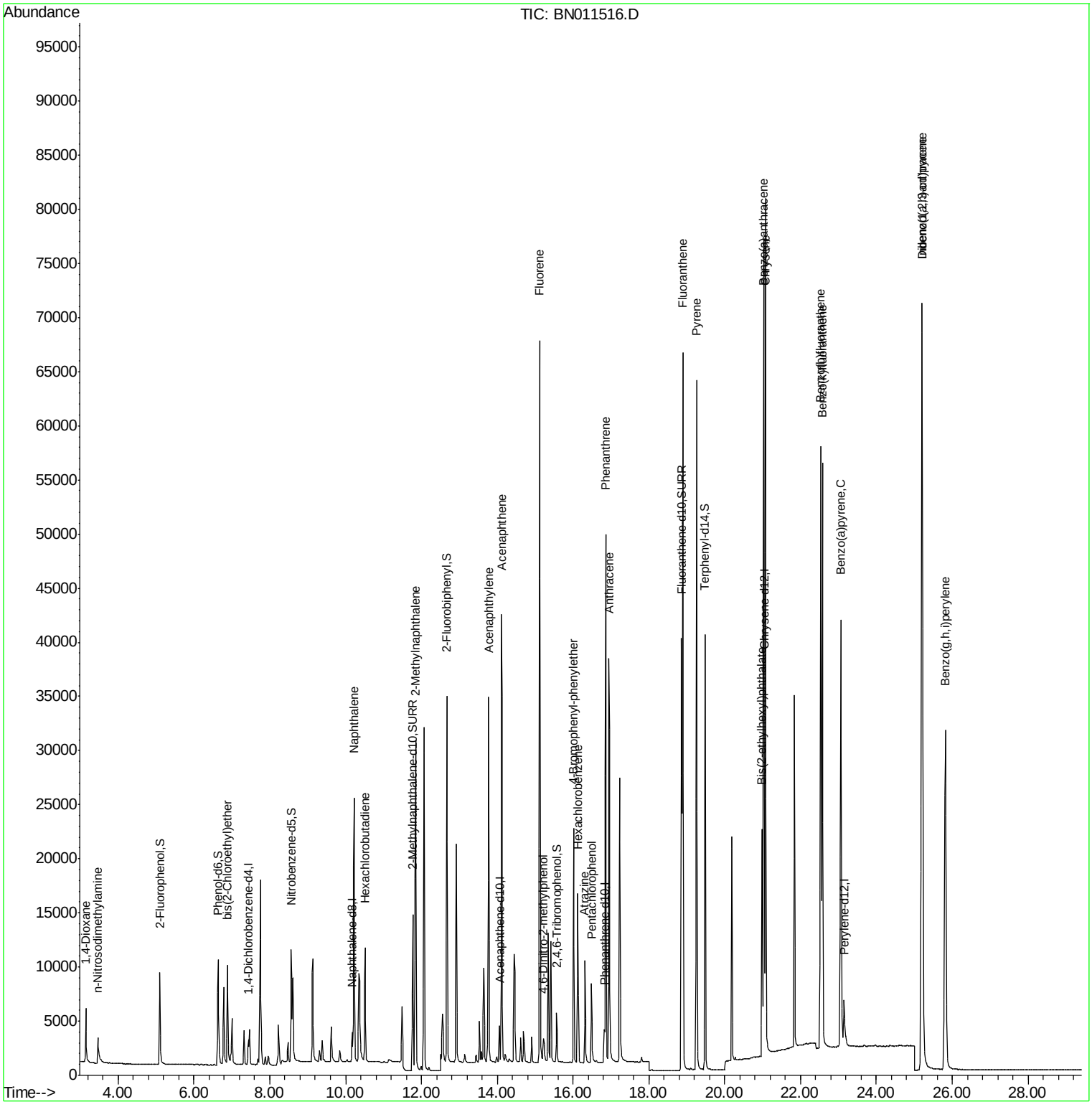
(#) = qualifier out of range (m) = manual integration (+) = signals summed

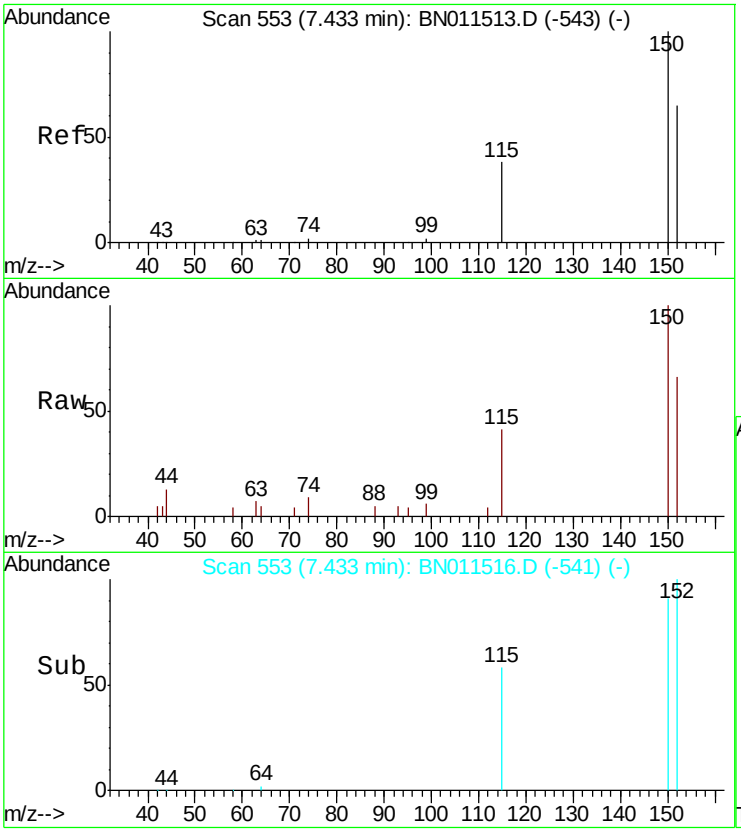
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081920\
Data File : BN011516.D
Acq On : 19 Aug 2020 14:35
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC3.2

Quant Time: Aug 19 15:46:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 19 13:20:06 2020
Response via : Initial Calibration



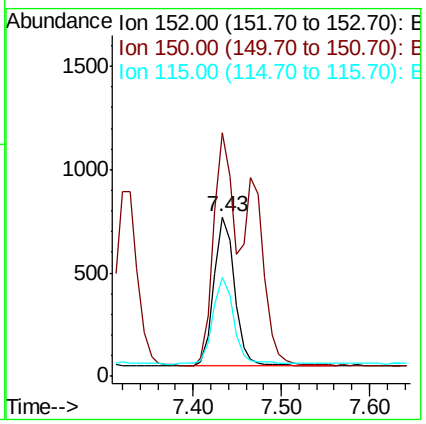


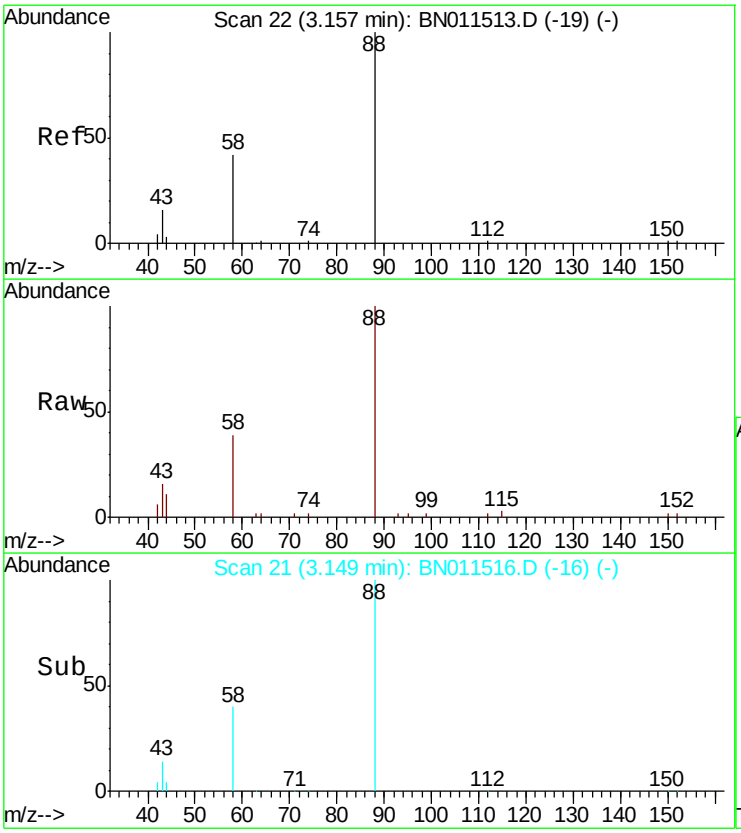

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 553
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:152 Resp: 1168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.6 | 121.6 | 182.4 |
| 115 | 62.4 | 51.9 | 77.9 |

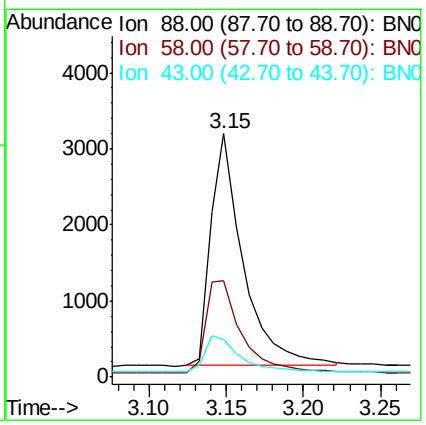


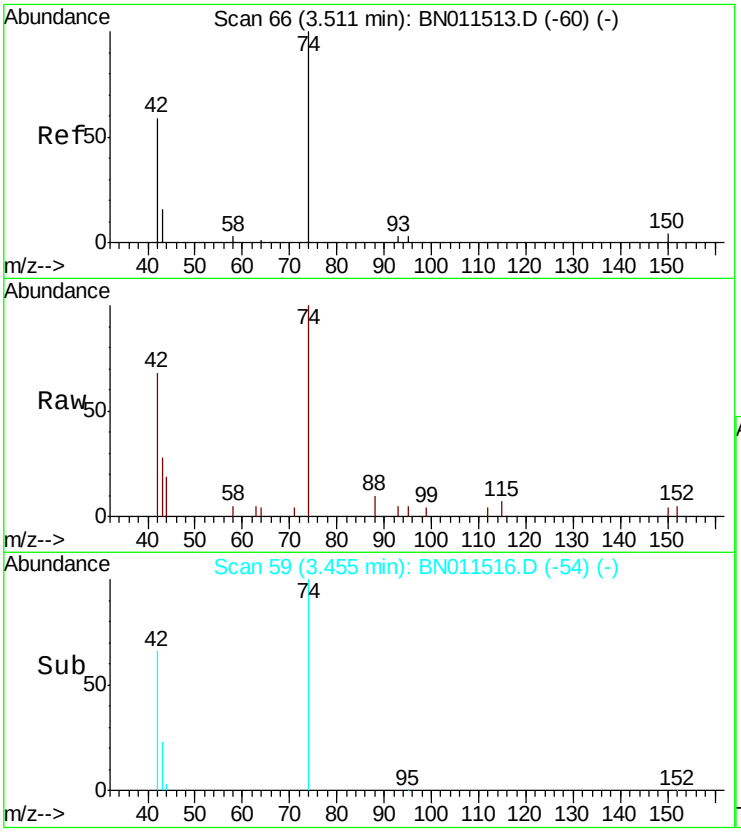




#2
1,4-Dioxane
Concen: 2.715 ng
RT: 3.15 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion: 88 Resp: 4464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 44.2 | 38.6 | 57.8 |
| 43 | 16.4 | 15.8 | 23.6 |



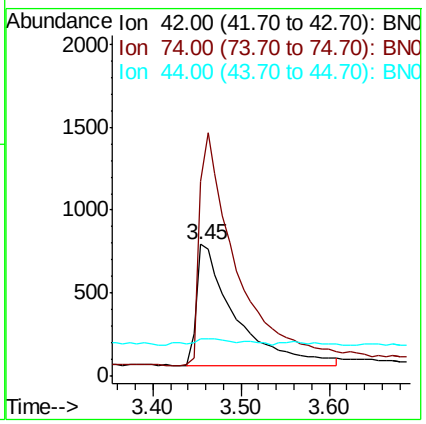


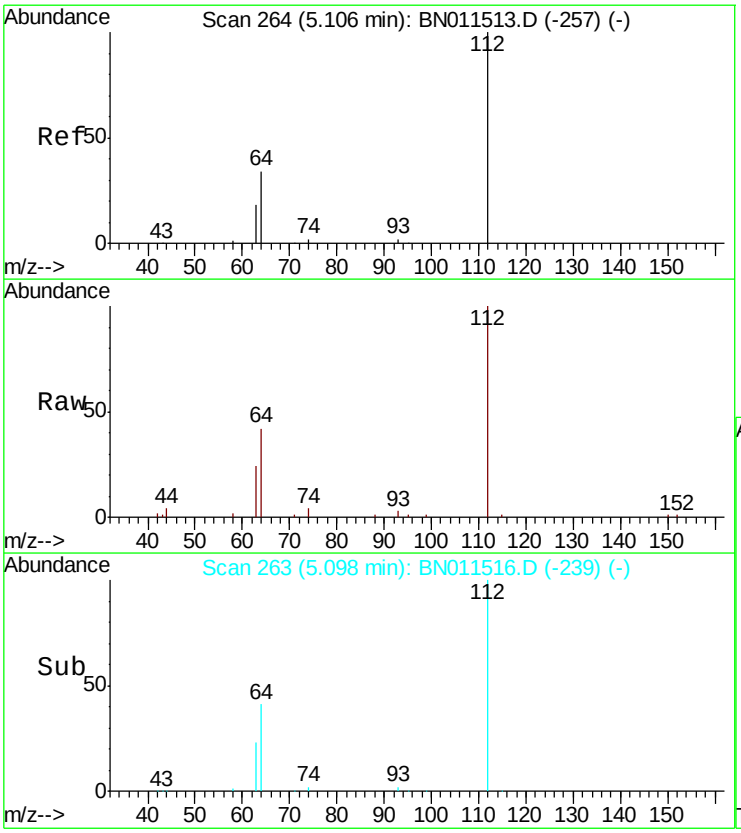

#3
n-Nitrosodimethylamine
Concen: 2.614 ng
RT: 3.45 min Scan# 59
Delta R.T. -0.06 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion: 42 Resp: 2203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 190.7 | 150.4 | 225.6 |
| 44 | 3.5 | 0.0 | 0.0# |

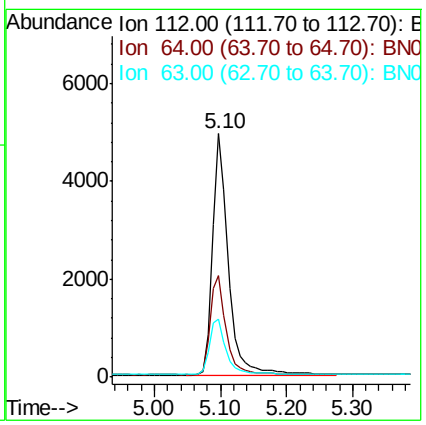


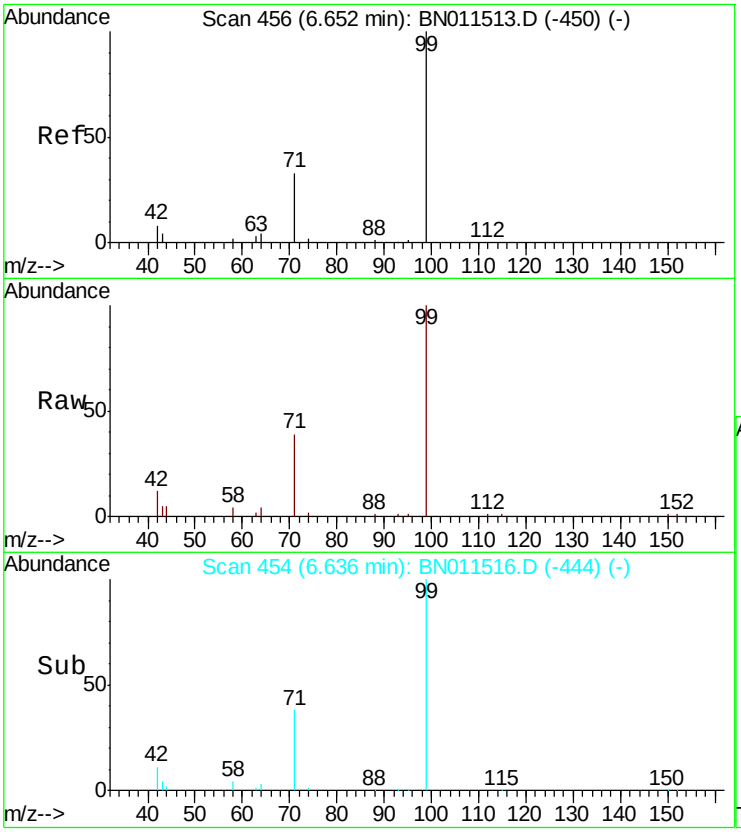




#4
2-Fluorophenol
Concen: 2.660 ng
RT: 5.10 min Scan# 263
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:112 Resp: 8160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 42.8 | 33.8 | 50.6 |
| 63 | 24.3 | 19.5 | 29.3 |



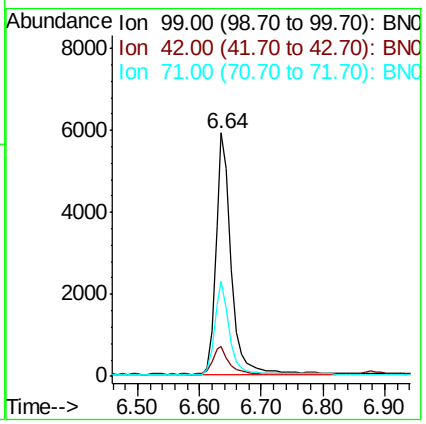


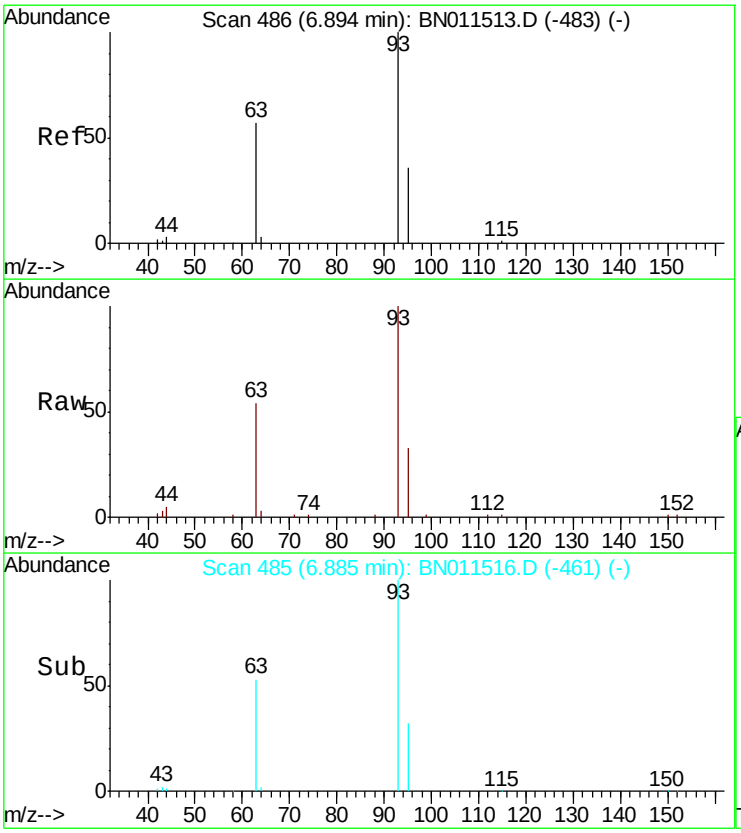

#5
Phenol-d6
Concen: 2.763 ng
RT: 6.64 min Scan# 454
Delta R.T. -0.02 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion: 99 Resp: 10313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 12.1 | 10.0 | 15.0 |
| 71 | 37.6 | 31.0 | 46.4 |

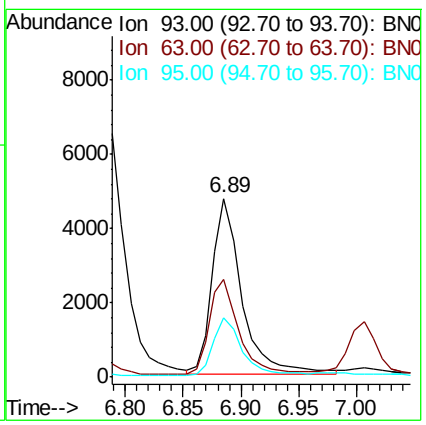


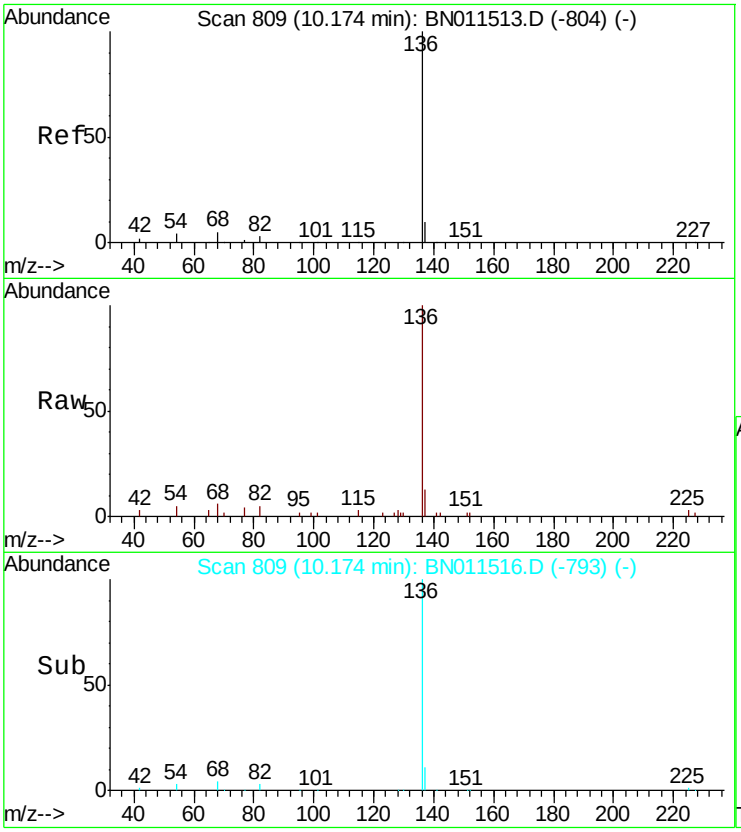




#6
bis(2-Chloroethyl)ether
Concen: 2.737 ng
RT: 6.89 min Scan# 485
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion: 93 Resp: 8500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 53.4 | 45.4 | 68.2 |
| 95 | 31.7 | 31.8 | 47.8# |



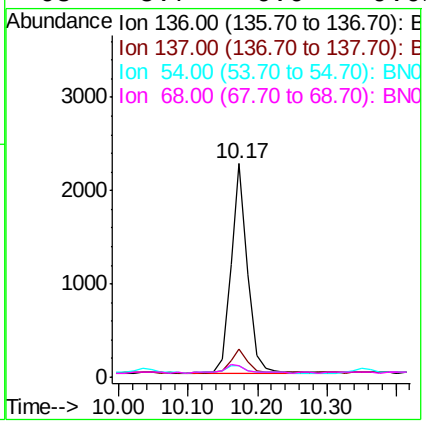


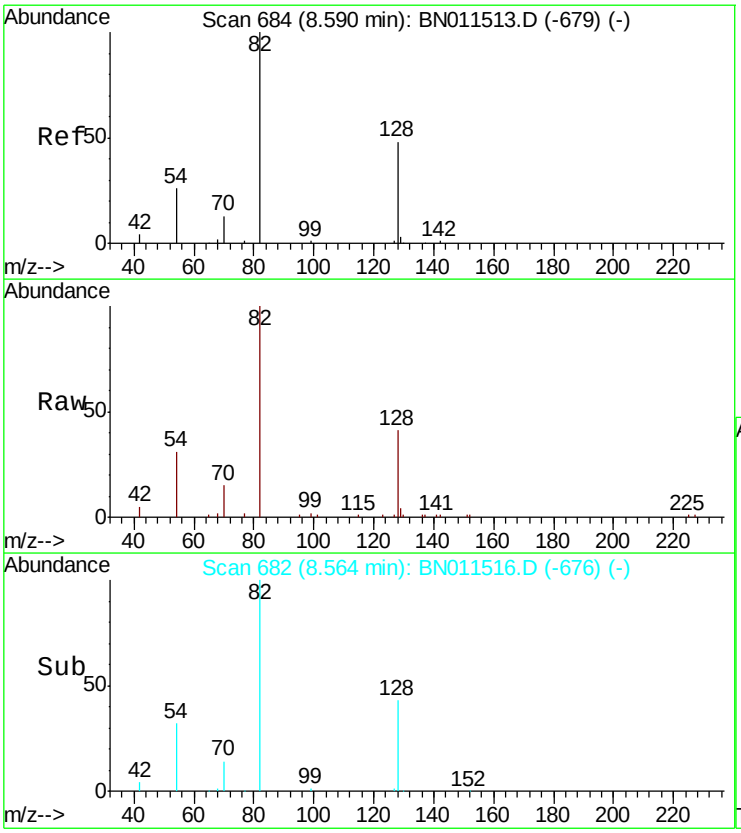

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.17 min Scan# 809
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:136 Resp: 3717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 13.1 | 10.3 | 15.5 |
| 54 | 5.2 | 5.7 | 8.5# |
| 68 | 5.7 | 6.0 | 9.0# |

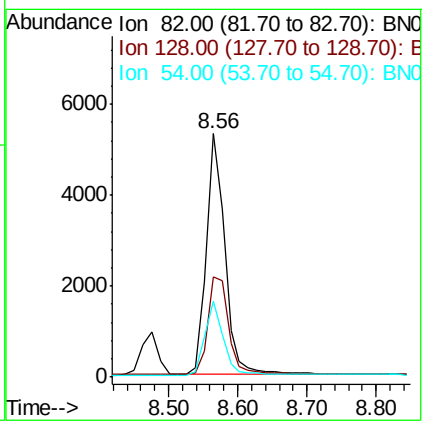


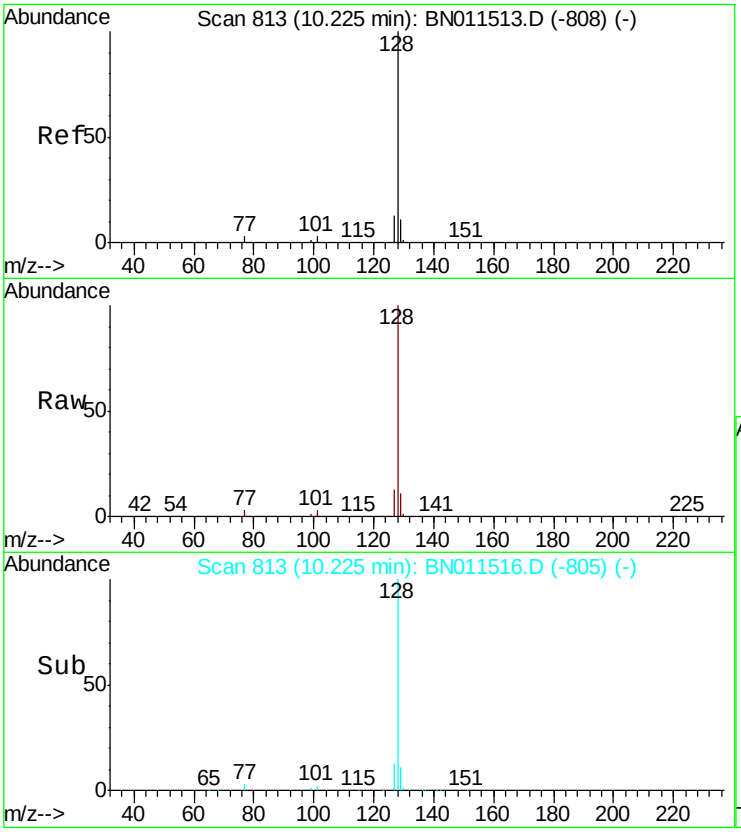




#8
Nitrobenzene-d5
Concen: 2.991 ng
RT: 8.56 min Scan# 682
Delta R.T. -0.03 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion: 82 Resp: 9922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 41.2 | 44.6 | 66.8# |
| 54 | 31.0 | 27.6 | 41.4 |



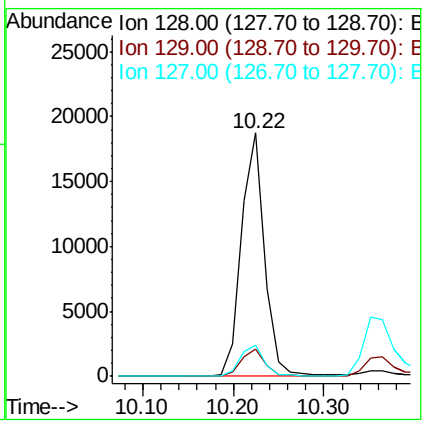


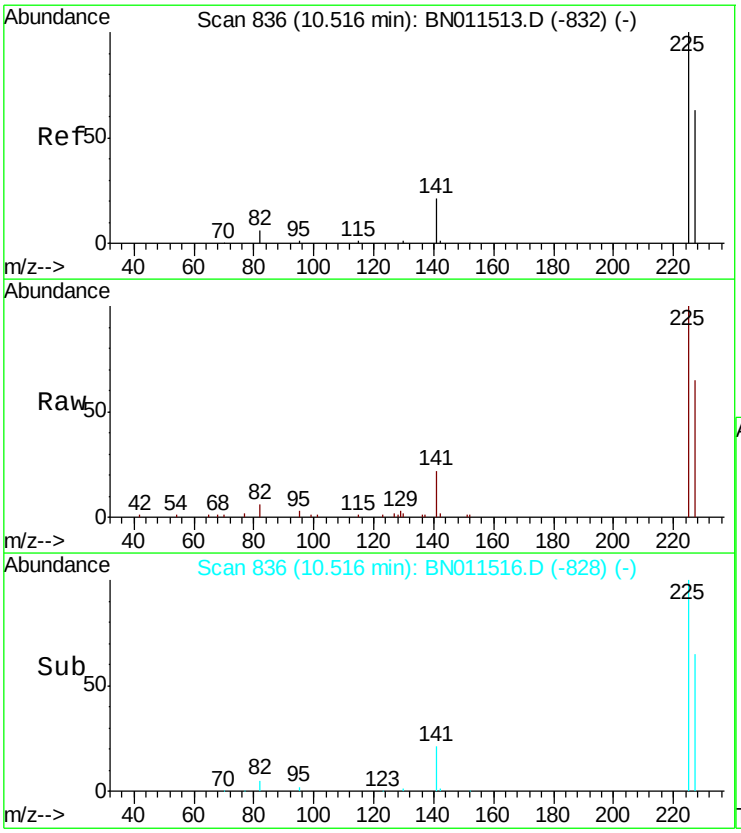

#9
Naphthalene
Concen: 2.970 ng
RT: 10.22 min Scan# 813
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:128 Resp: 32732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 11.1 | 16.7# |
| 127 | 13.0 | 12.2 | 18.4 |

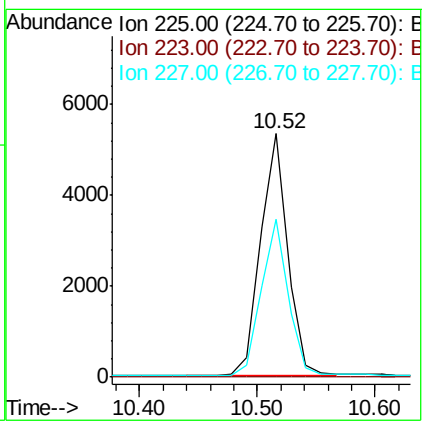


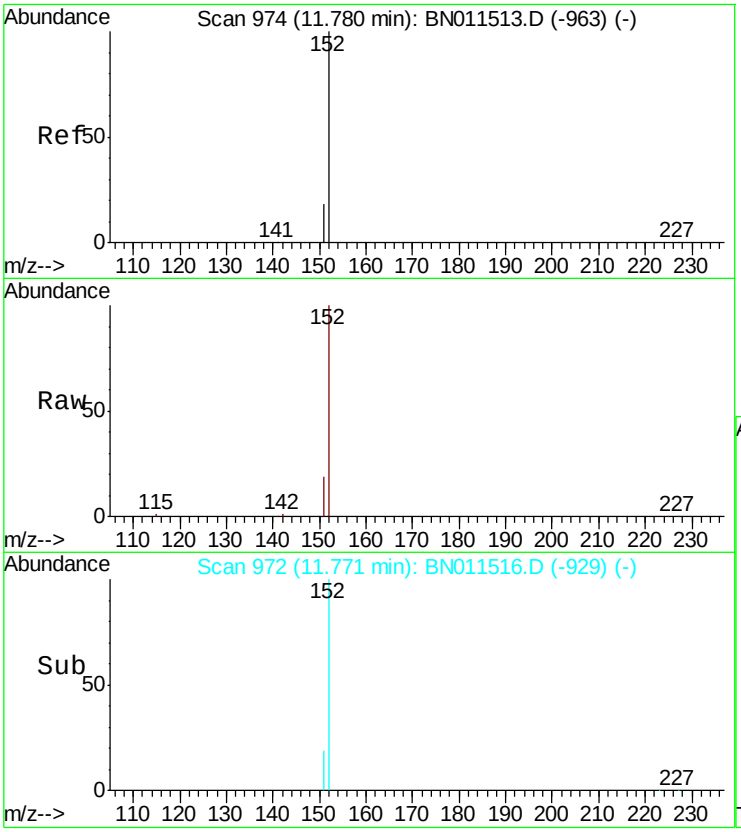




#10
Hexachlorobutadiene
Concen: 3.189 ng
RT: 10.52 min Scan# 836
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:225 Resp: 8513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.9 | 50.1 | 75.1 |



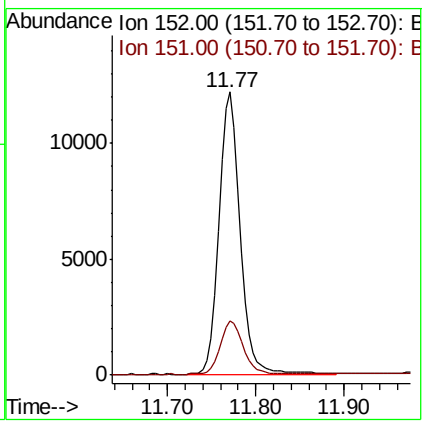


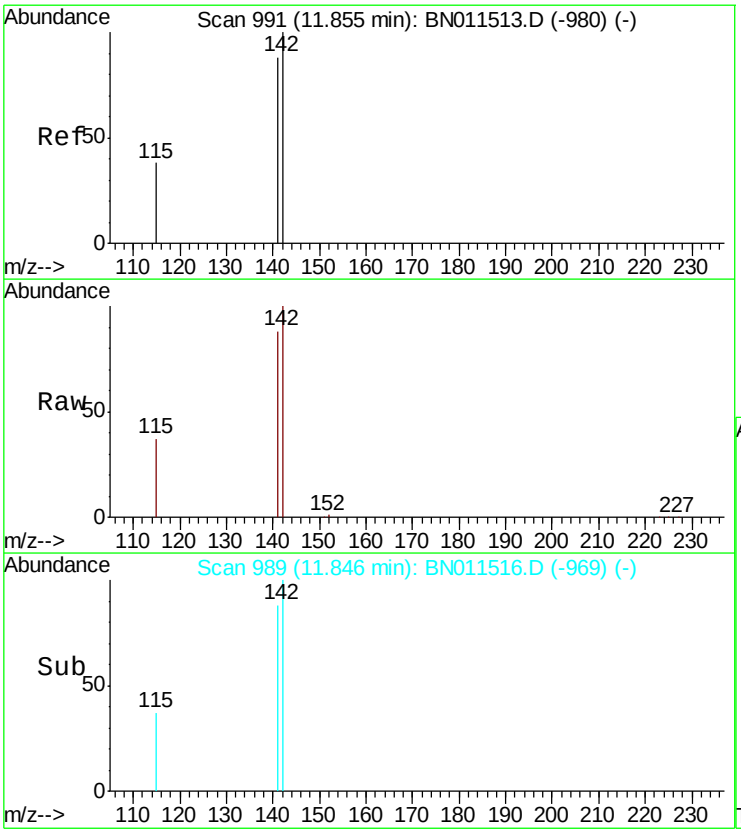

#11
2-Methylnaphthalene-d10
Concen: 3.021 ng
RT: 11.77 min Scan# 972
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:152 Resp: 20506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 16.2 | 24.4 |

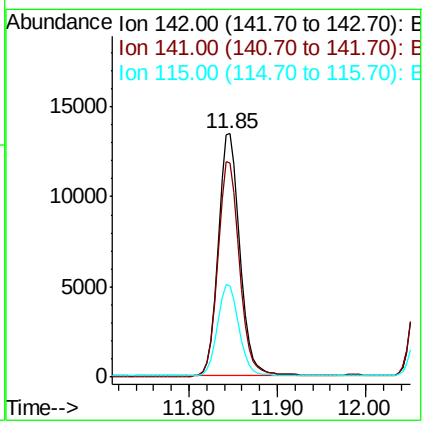


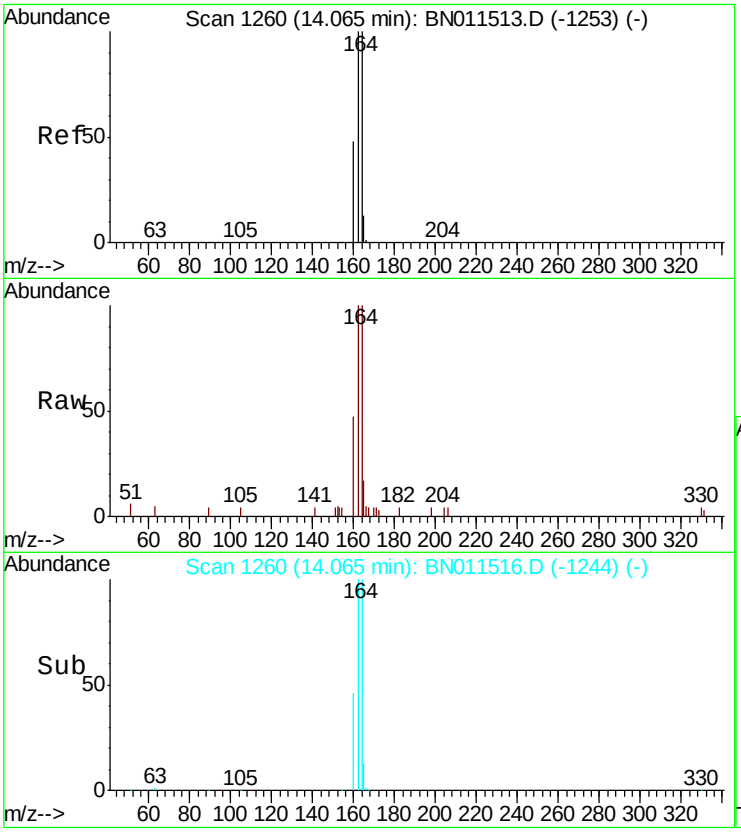




#12
2-Methylnaphthalene
Concen: 2.987 ng
RT: 11.85 min Scan# 989
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:142 Resp: 23357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.9 | 70.9 | 106.3 |
| 115 | 37.4 | 33.2 | 49.8 |



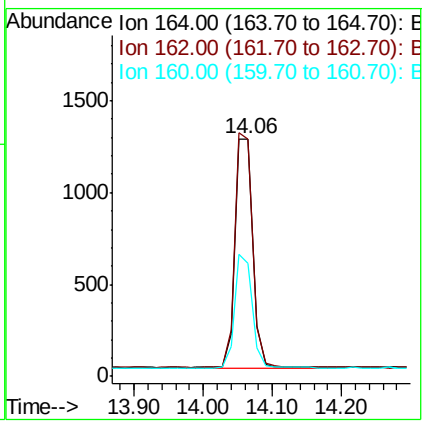


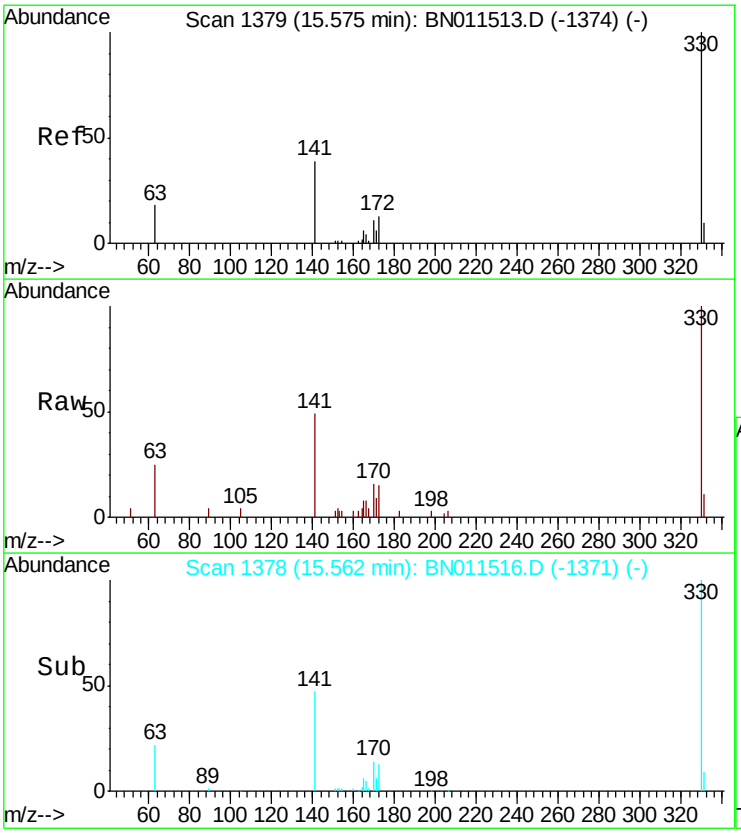

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.06 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:164 Resp: 2255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.8 | 79.8 | 119.8 |
| 160 | 47.4 | 39.6 | 59.4 |

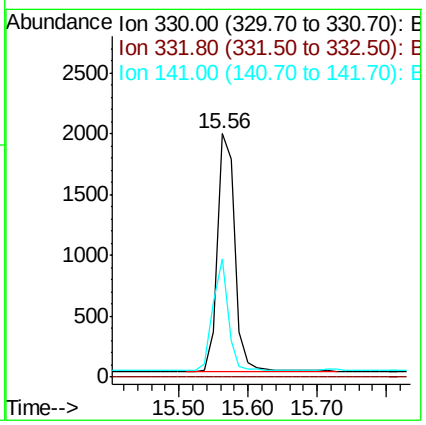


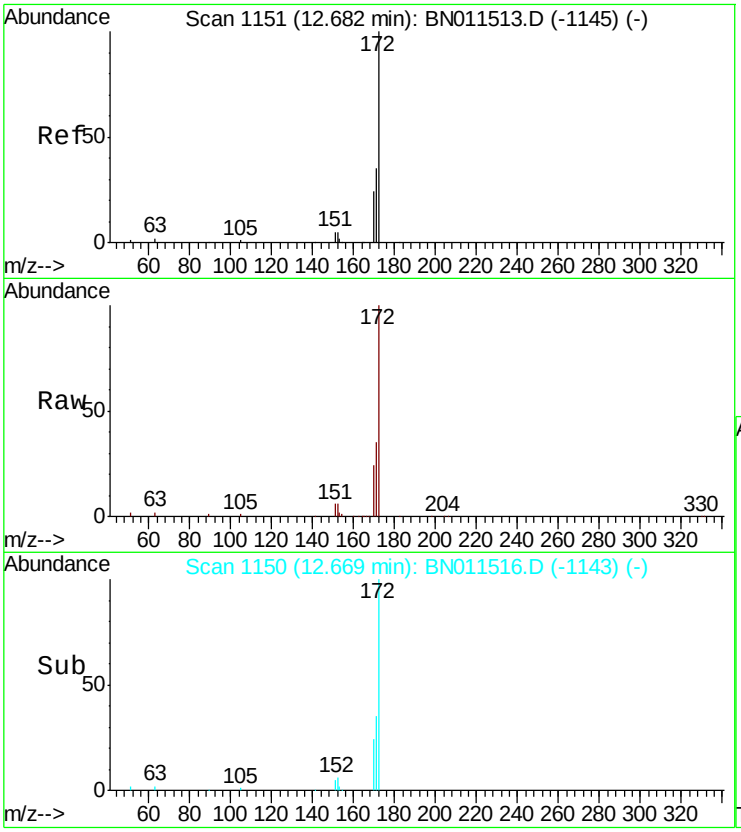




#14
2,4,6-Tribromophenol
Concen: 3.329 ng
RT: 15.56 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:330 Resp: 3464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 41.2 | 35.8 | 53.6 |



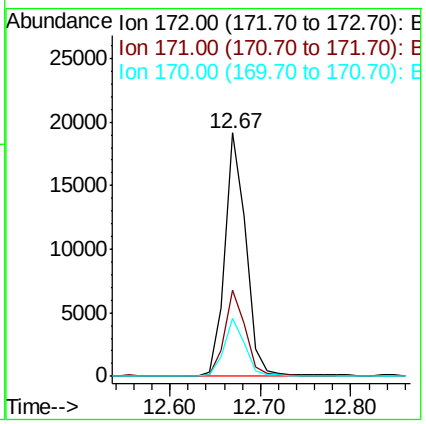


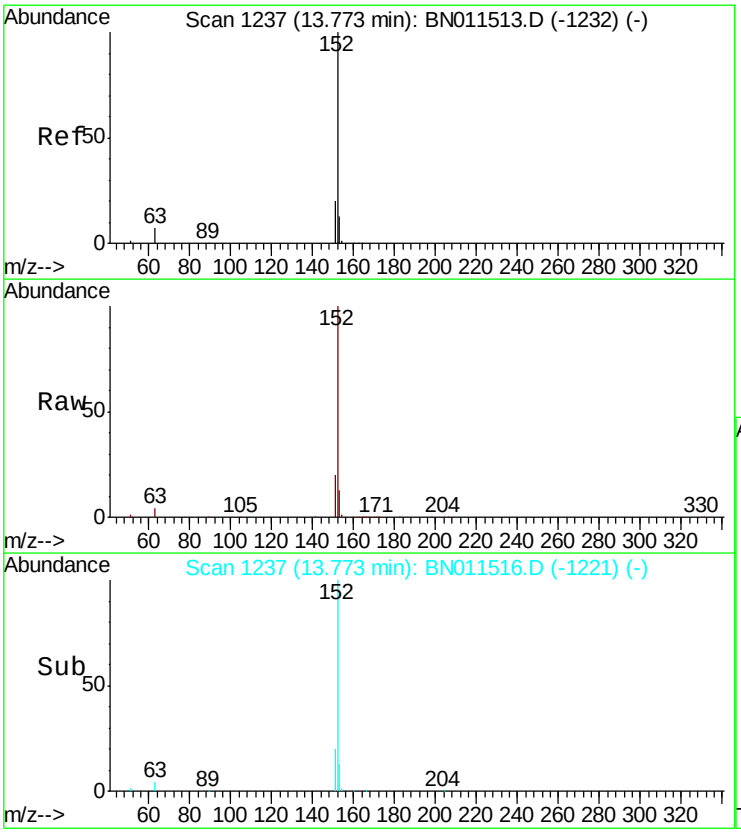

#15
2-Fluorobiphenyl
Concen: 3.160 ng
RT: 12.67 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:172 Resp: 30771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.3 | 29.5 | 44.3 |
| 170 | 23.9 | 20.9 | 31.3 |

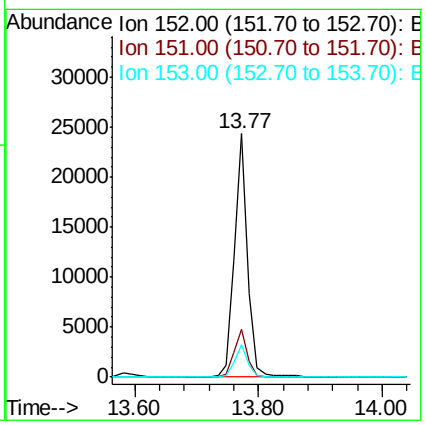


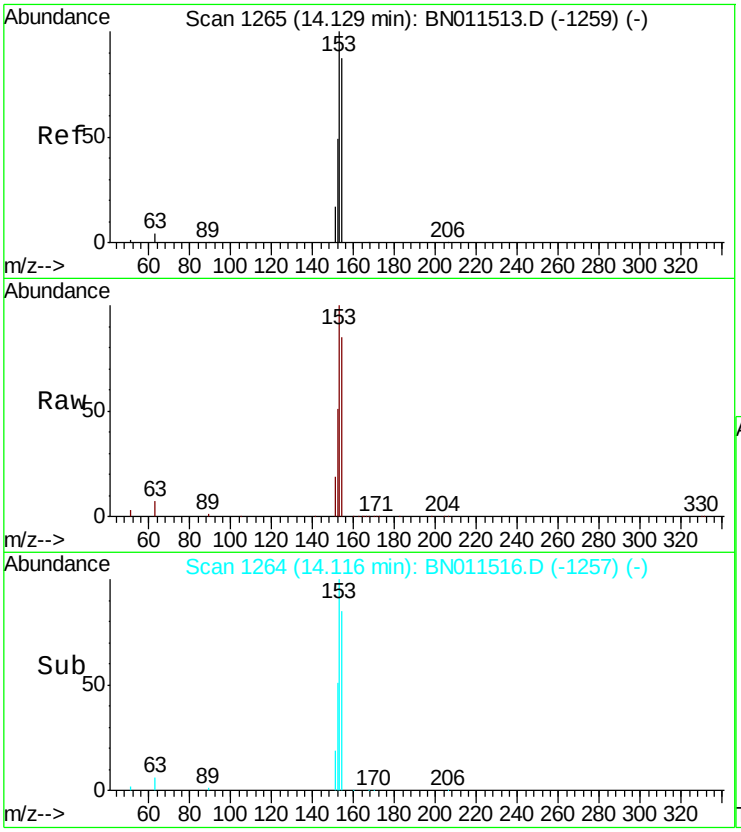




#16
Acenaphthylene
Concen: 3.085 ng
RT: 13.77 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:152 Resp: 35806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.8 | 23.6 |
| 153 | 13.0 | 10.1 | 15.1 |



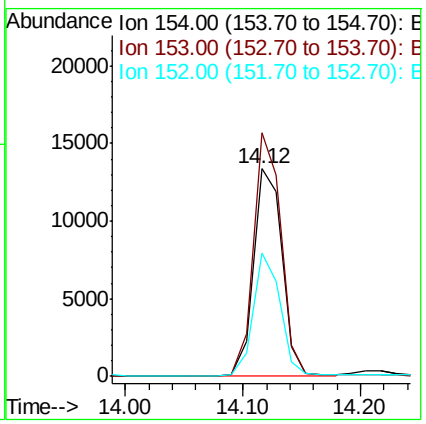


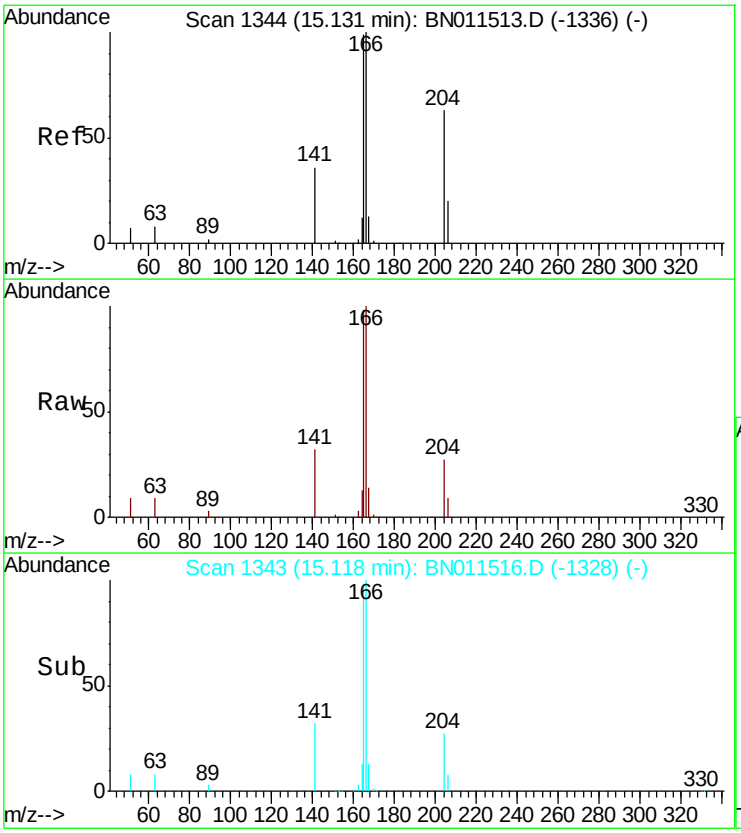

#17
Acenaphthene
Concen: 2.975 ng
RT: 14.12 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:154 Resp: 22531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.9 | 92.1 | 138.1 |
| 152 | 56.5 | 46.4 | 69.6 |

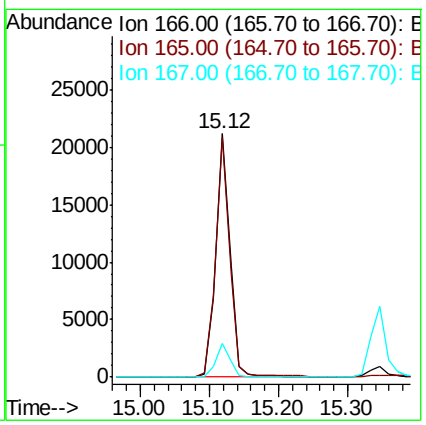


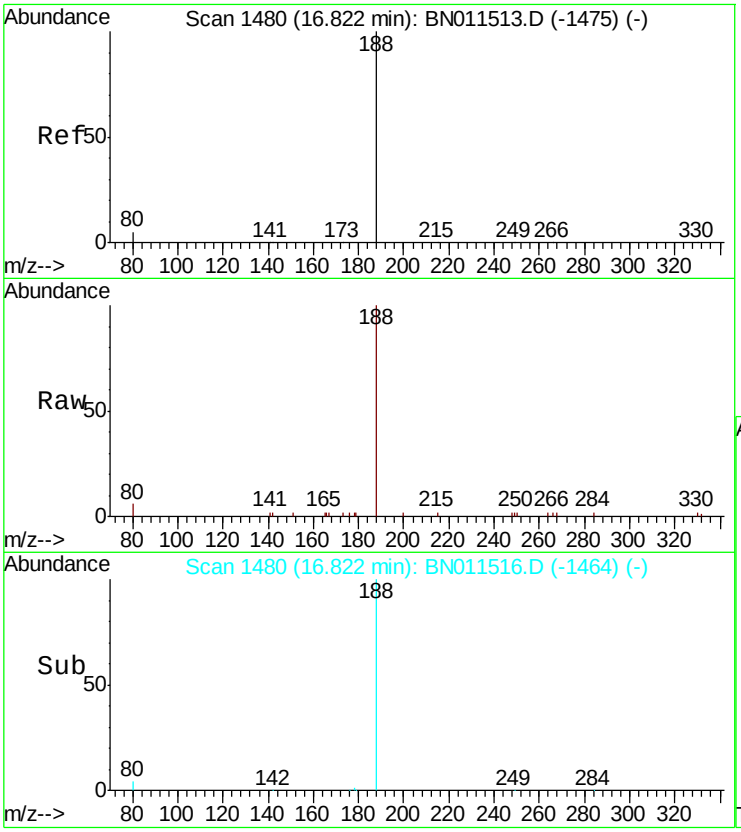




#18
Fluorene
Concen: 3.084 ng
RT: 15.12 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:166 Resp: 29962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.9 | 80.4 | 120.6 |
| 167 | 13.6 | 10.7 | 16.1 |



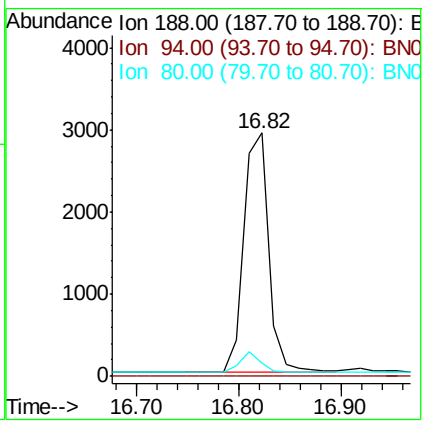


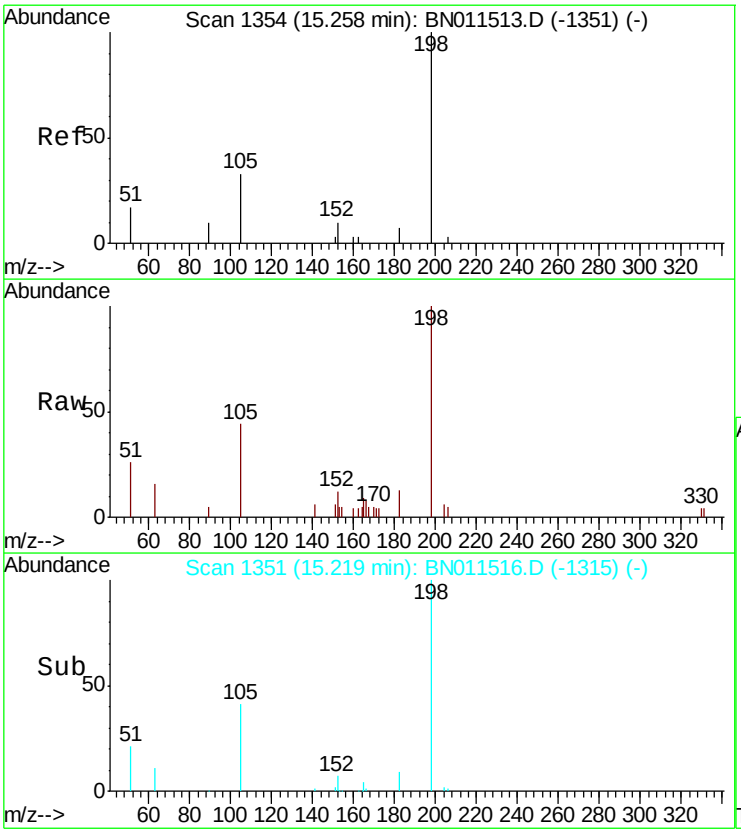

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.82 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:188 Resp: 4967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 5.6 | 5.4 | 8.2 |

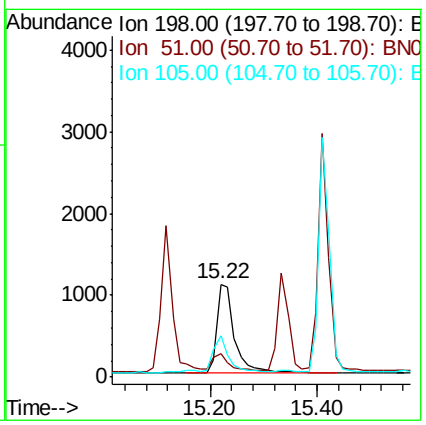


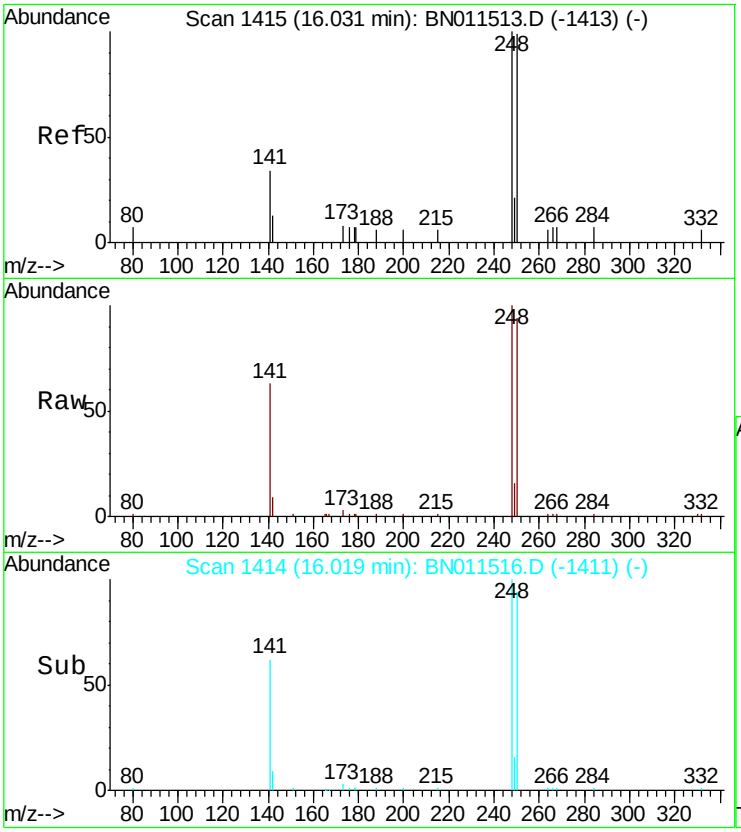




#20
4,6-Dinitro-2-methylphenol
Concen: 3.701 ng
RT: 15.22 min Scan# 1351
Delta R.T. -0.04 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:198 Resp: 2543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 25.9 | 75.8 | 113.6# |
| 105 | 44.5 | 65.3 | 97.9# |



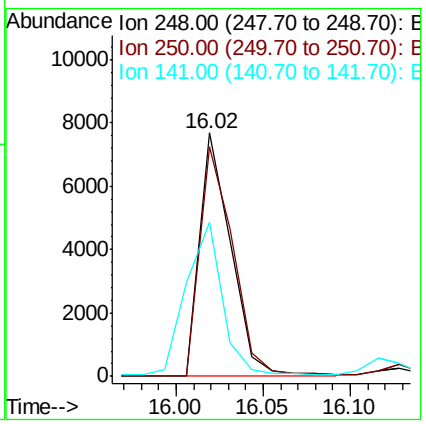


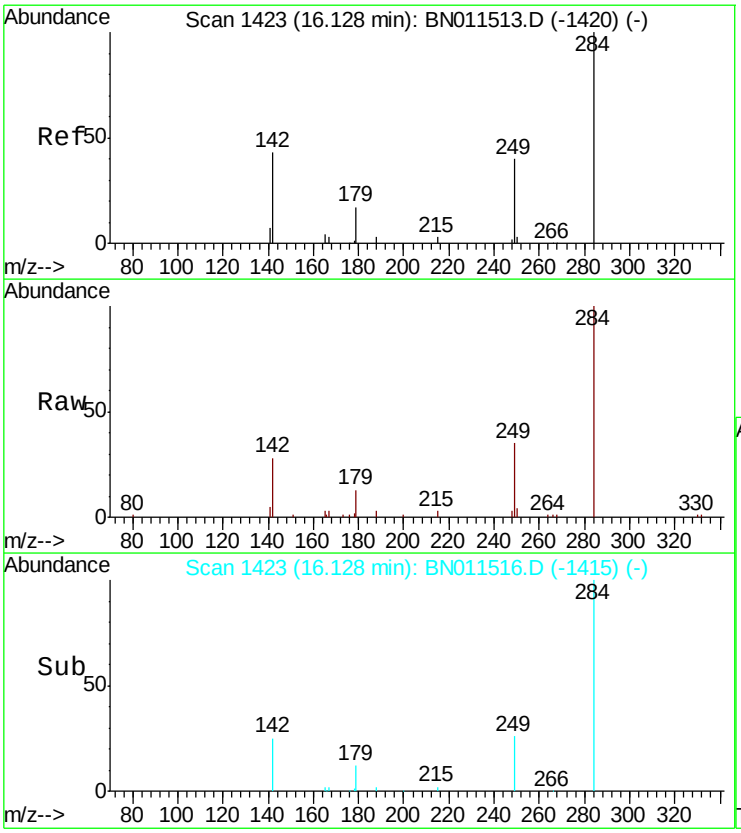

#21
4-Bromophenyl-phenylether
Concen: 2.907 ng
RT: 16.02 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:248 Resp: 9573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 94.0 | 79.4 | 119.0 |
| 141 | 63.1 | 40.8 | 61.2# |

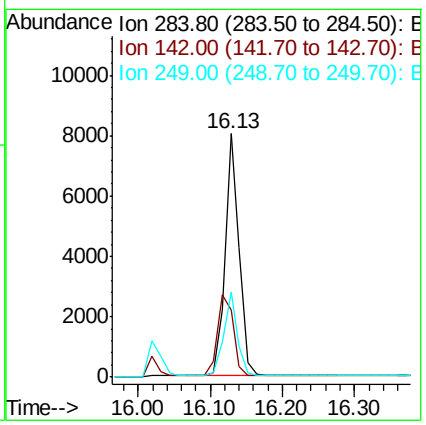


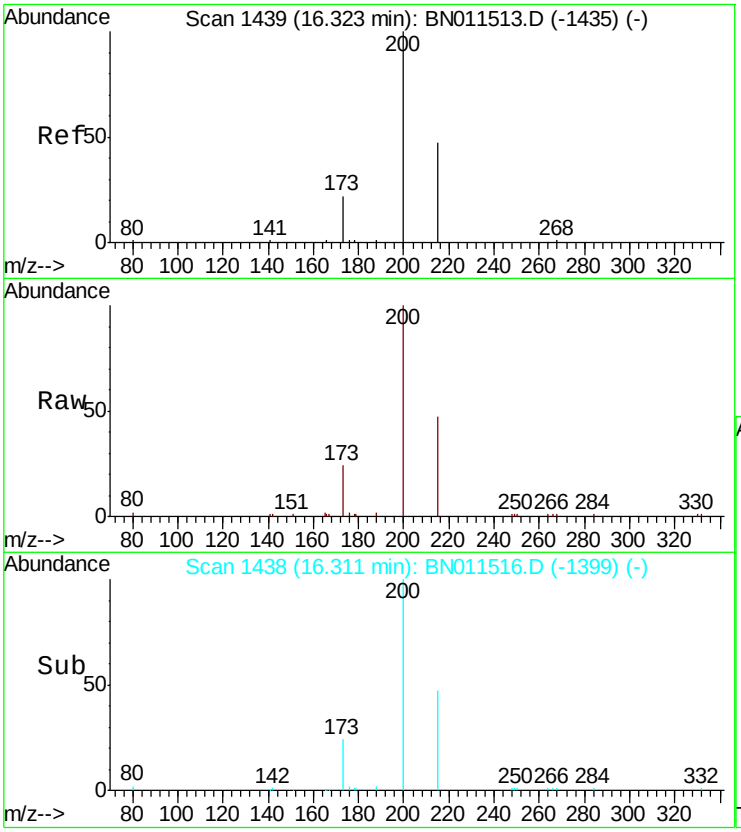




#22
Hexachlorobenzene
Concen: 2.954 ng
RT: 16.13 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:284 Resp: 11030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 37.8 | 31.7 | 47.5 |
| 249 | 33.4 | 27.4 | 41.2 |



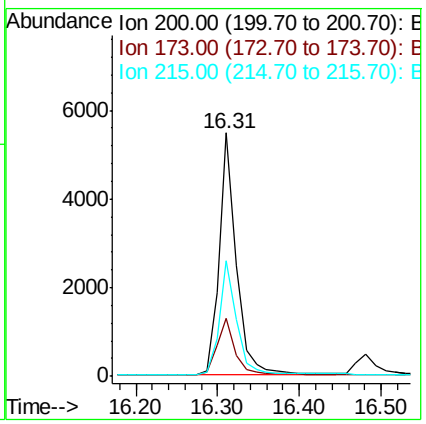


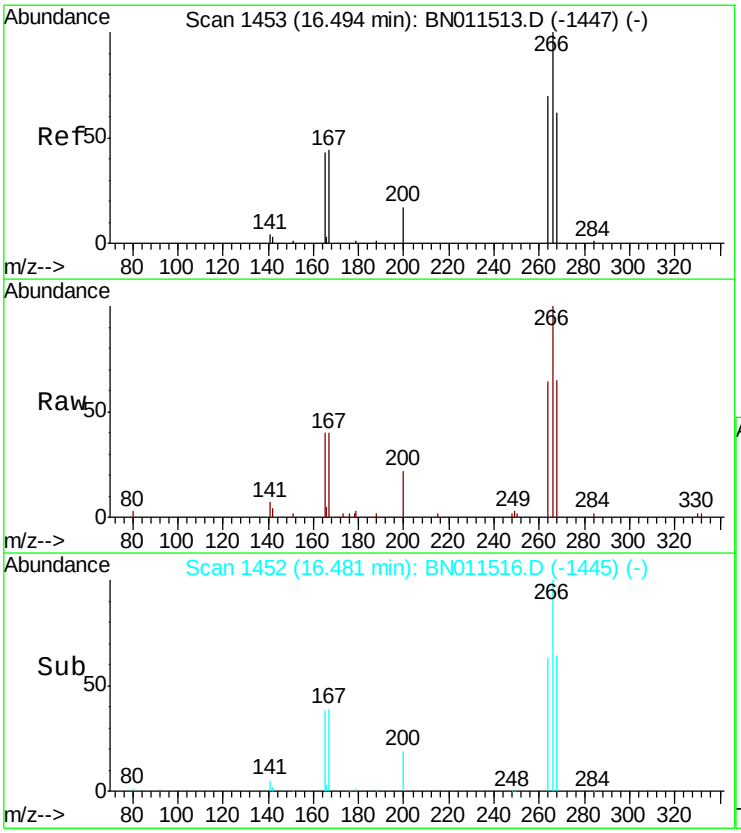

#23
Atrazine
Concen: 3.108 ng
RT: 16.31 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:200 Resp: 7968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.8 | 24.0 | 36.0# |
| 215 | 47.5 | 42.2 | 63.4 |

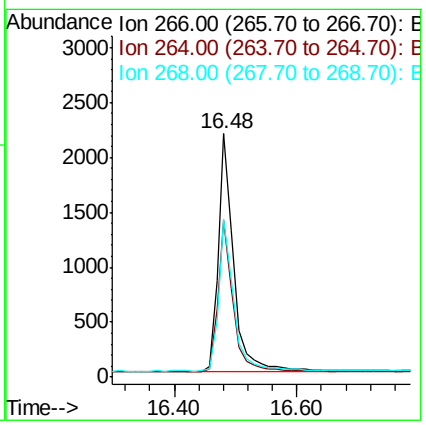


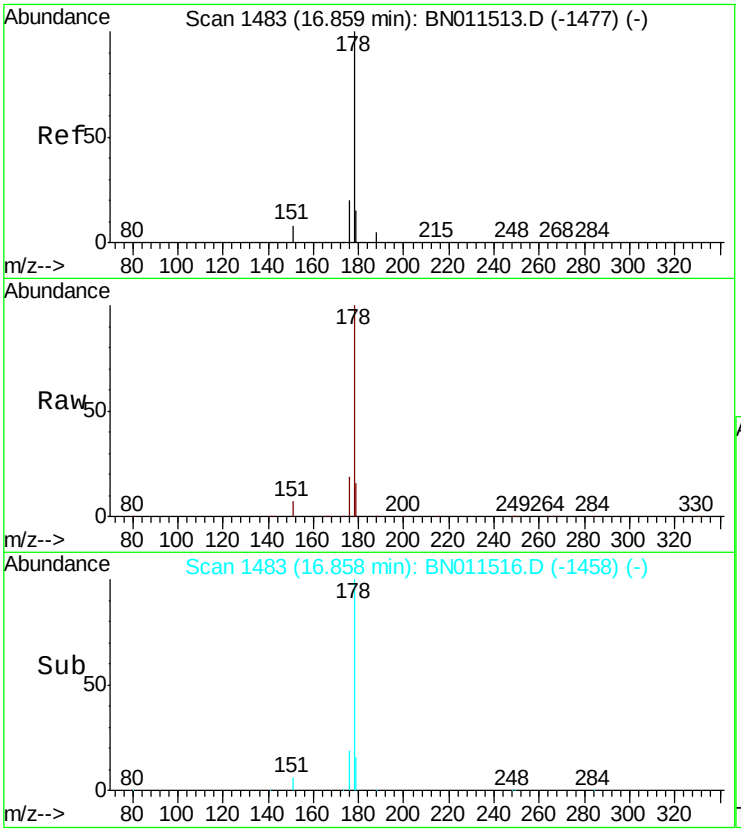




#24
Pentachlorophenol
Concen: 3.346 ng
RT: 16.48 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:266 Resp: 3877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.6 | 53.7 | 80.5 |
| 268 | 63.7 | 53.0 | 79.4 |



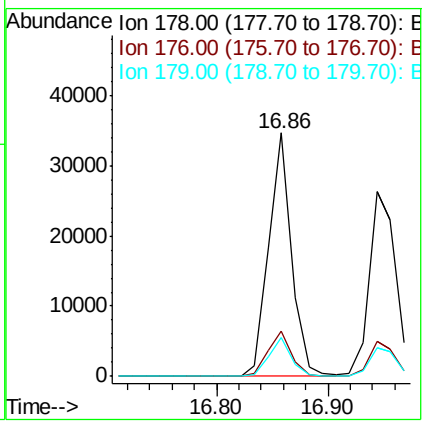


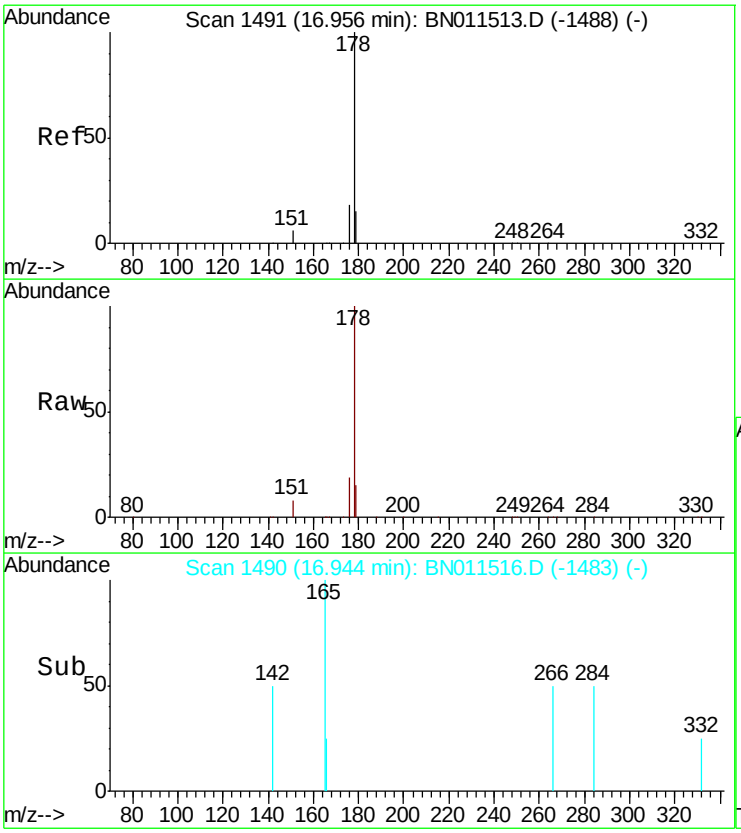

#25
Phenanthrene
Concen: 3.042 ng
RT: 16.86 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:178 Resp: 49169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.3 | 22.9 |
| 179 | 15.4 | 12.3 | 18.5 |

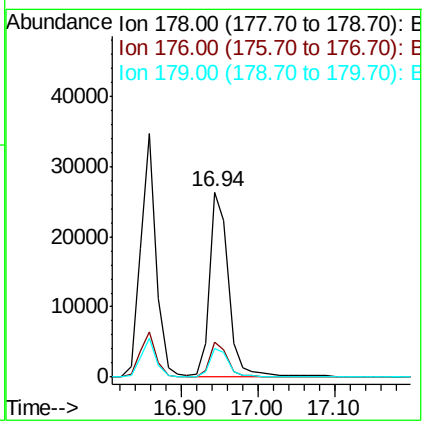


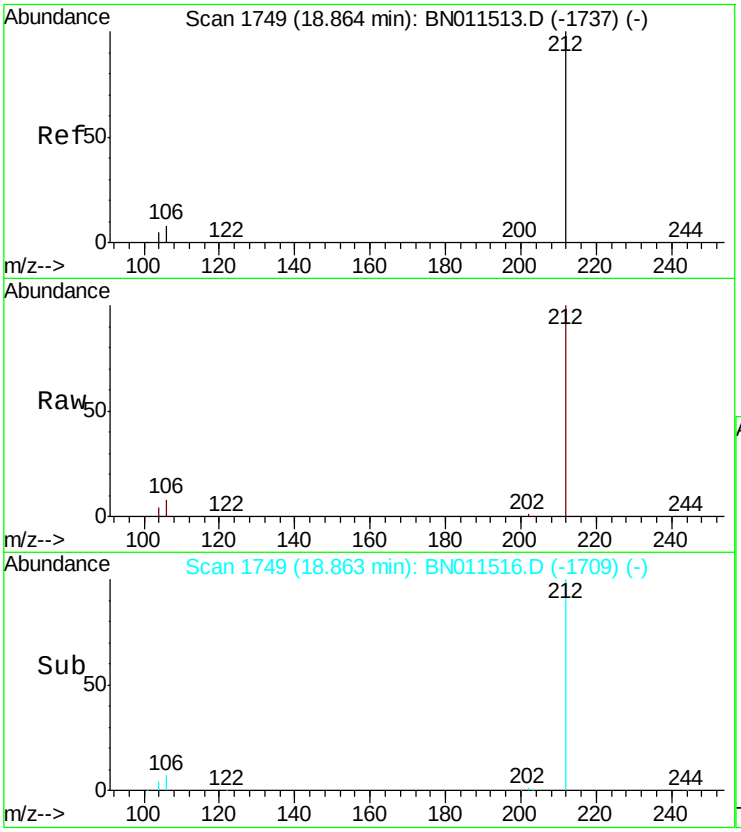




#26
Anthracene
Concen: 3.311 ng
RT: 16.94 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:178 Resp: 44486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 14.4 | 21.6 |
| 179 | 15.3 | 12.2 | 18.2 |



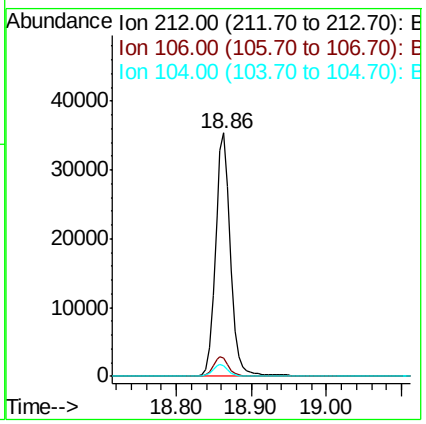


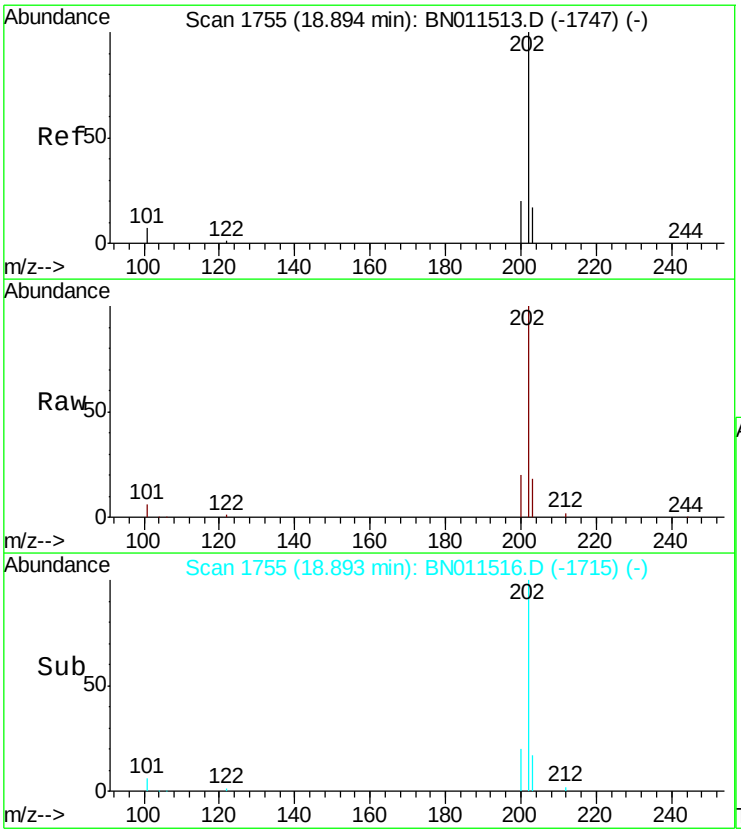

#27
Fluoranthene-d10
Concen: 3.262 ng
RT: 18.86 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:212 Resp: 49471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 8.2 | 6.0 | 9.0 |
| 104 | 4.8 | 3.7 | 5.5 |

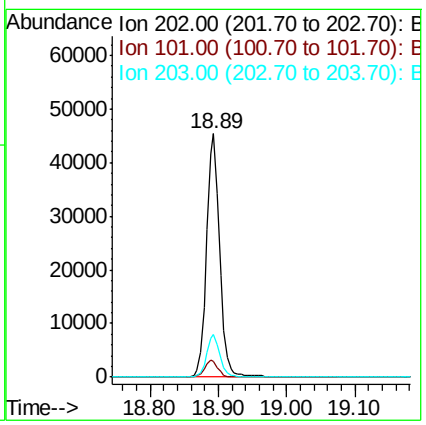


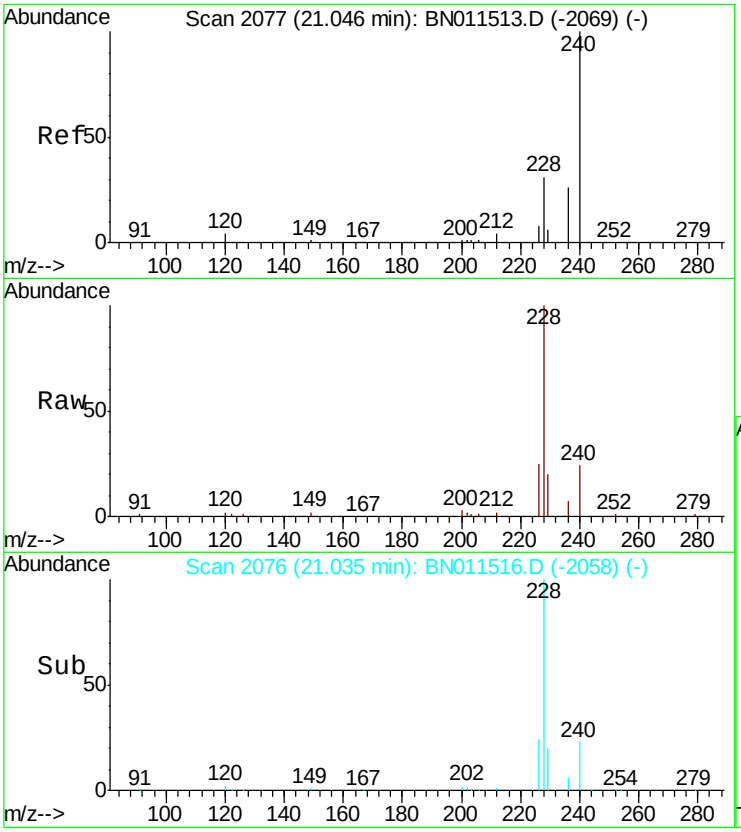




#28
Fluoranthene
Concen: 3.298 ng
RT: 18.89 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:202 Resp: 60616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.1 | 5.1 | 7.7 |
| 203 | 17.4 | 13.8 | 20.6 |



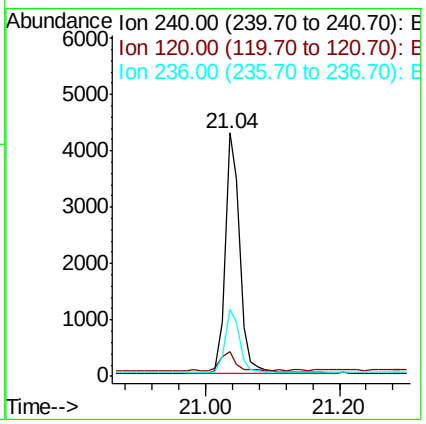


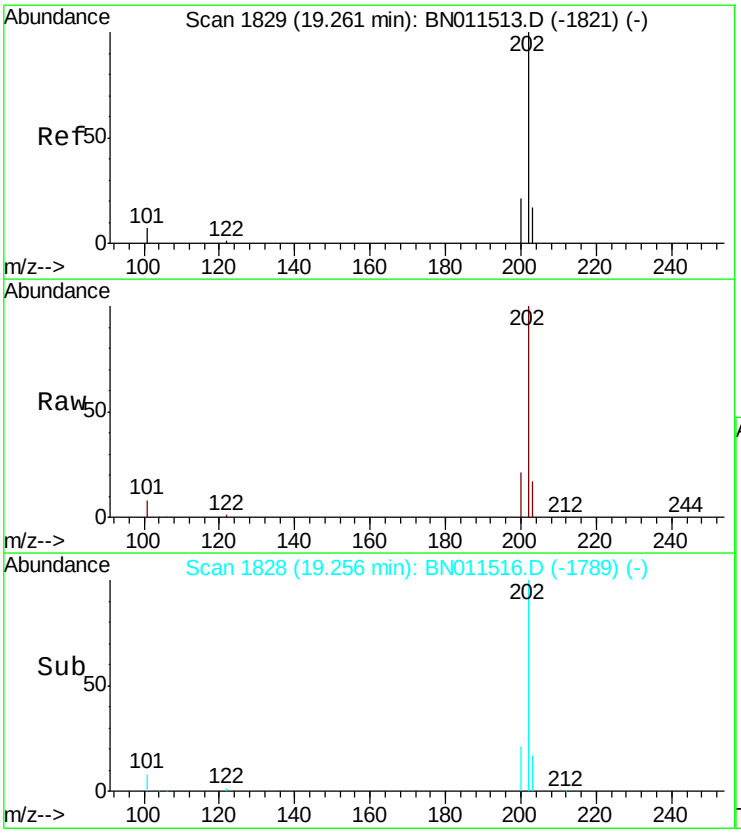

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.04 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:240 Resp: 6440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.1 | 6.0 | 9.0# |
| 236 | 27.7 | 22.6 | 33.8 |

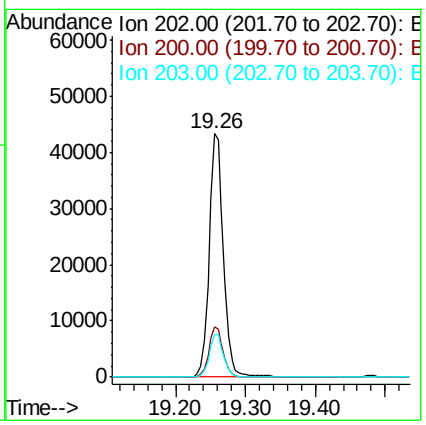


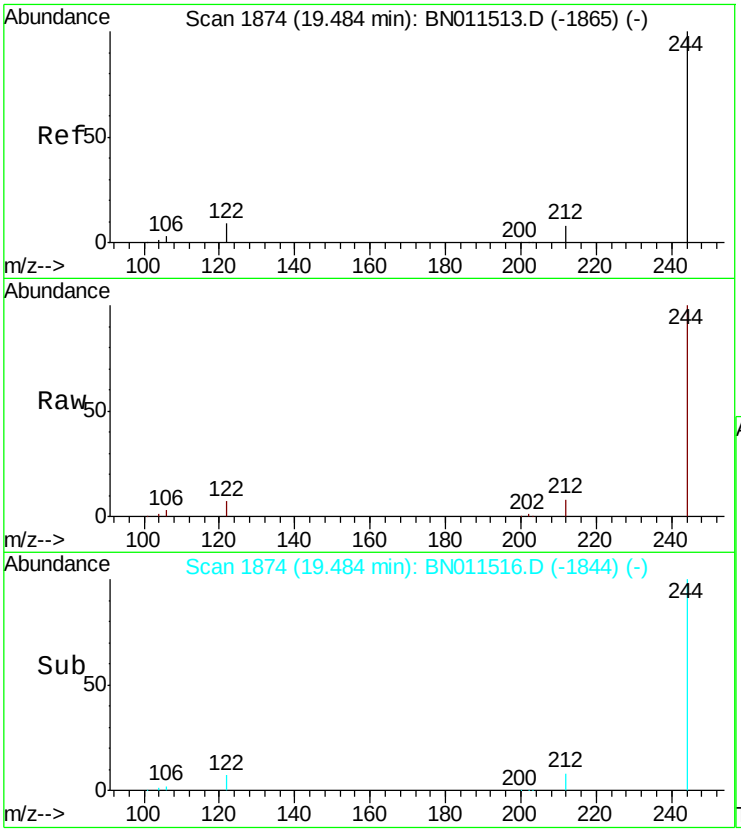




#30
Pyrene
Concen: 2.090 ng
RT: 19.26 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:202 Resp: 60674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.4 | 16.6 | 25.0 |
| 203 | 17.5 | 13.9 | 20.9 |



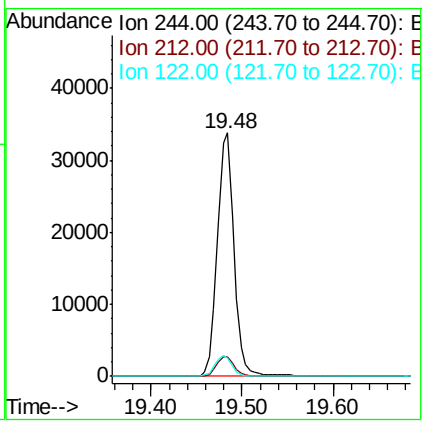


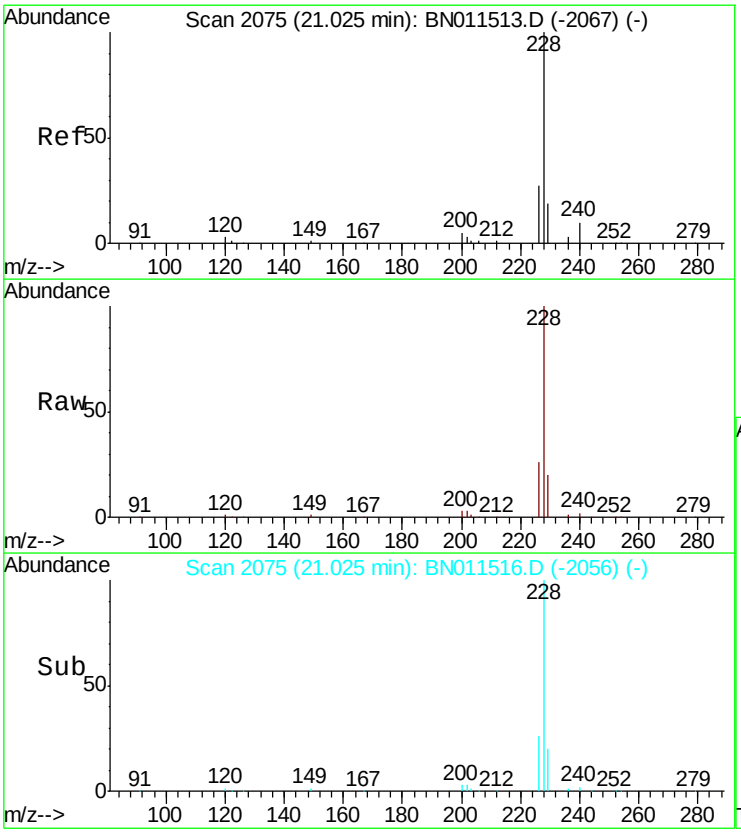

#31
Terphenyl-d14
Concen: 2.170 ng
RT: 19.48 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:244 Resp: 42302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.1 | 8.2 | 12.4# |
| 122 | 7.5 | 8.4 | 12.6# |

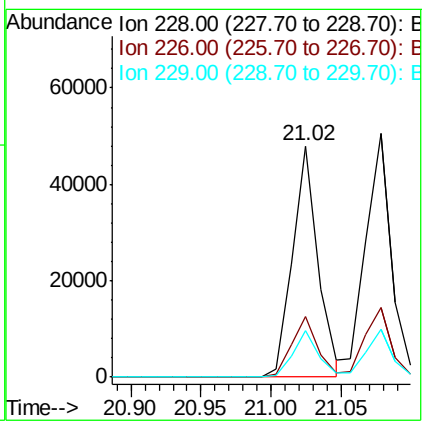


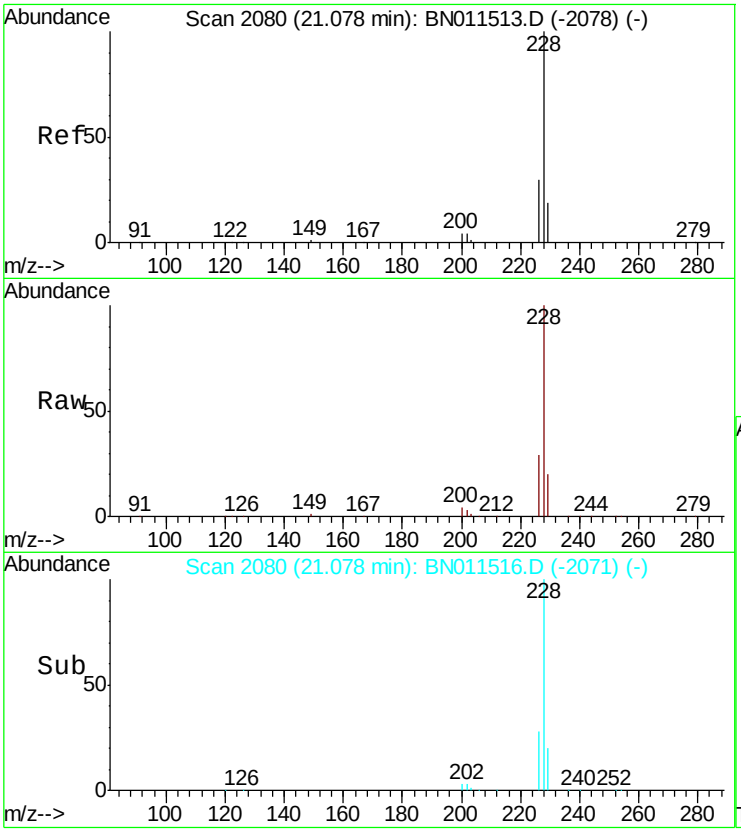




#32
Benzo(a)anthracene
Concen: 2.794 ng
RT: 21.02 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:228 Resp: 60301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.4 | 22.6 | 33.8 |
| 229 | 19.9 | 16.2 | 24.2 |



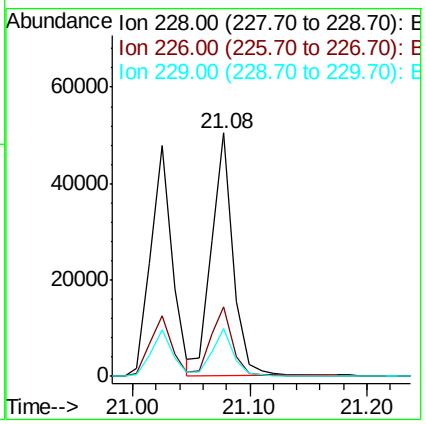


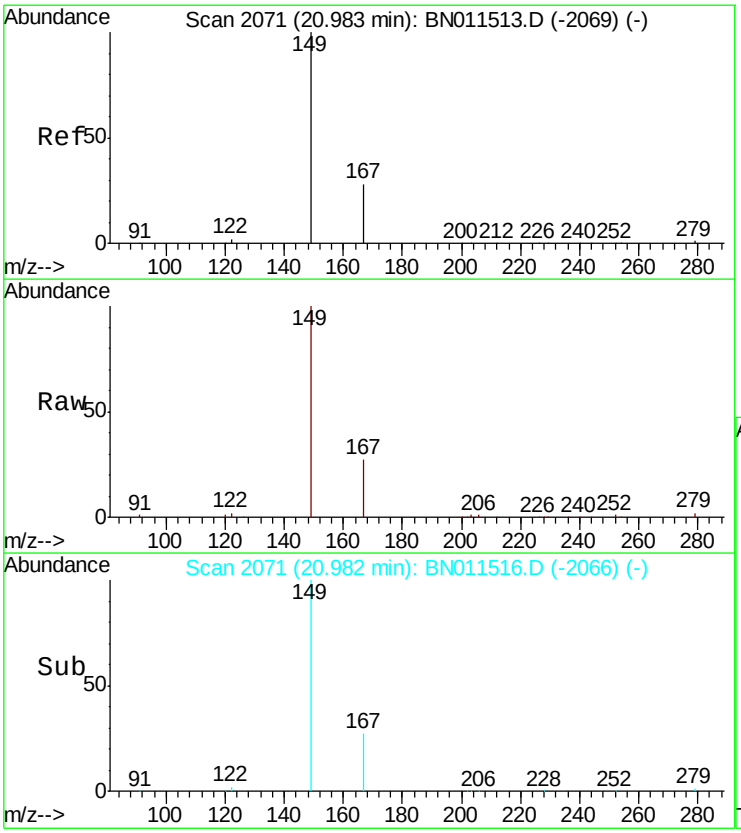

#33
Chrysene
Concen: 2.678 ng
RT: 21.08 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:228 Resp: 64837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.5 | 24.6 | 37.0 |
| 229 | 19.7 | 15.9 | 23.9 |

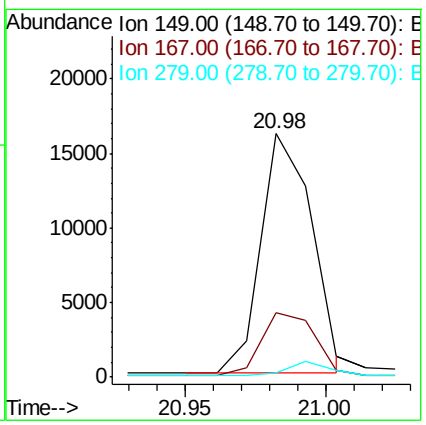


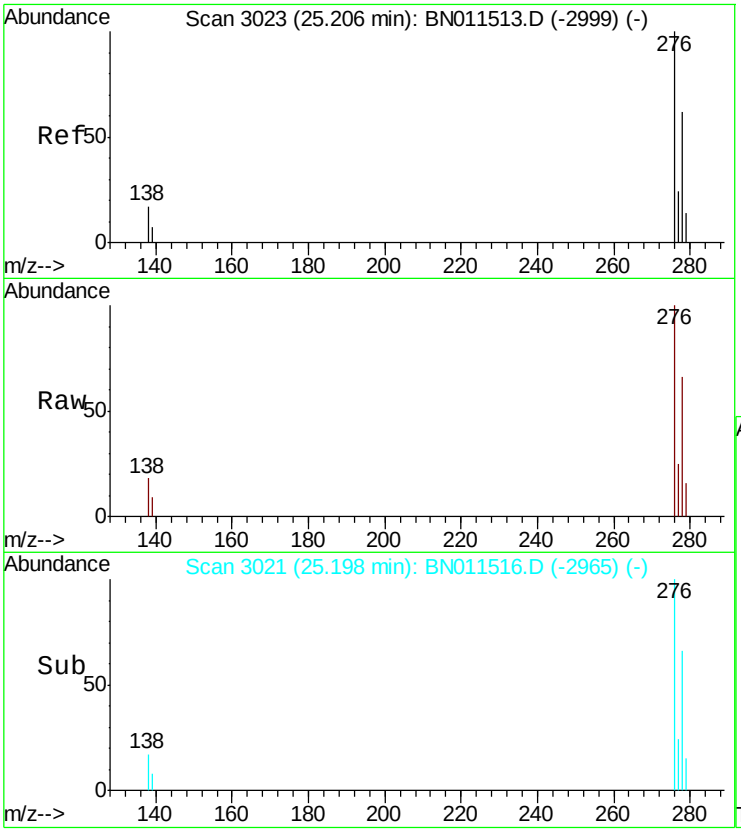




#34
Bis(2-ethylhexyl)phthalate
Concen: 1.753 ng
RT: 20.98 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:149 Resp: 20294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.0 | 23.0 | 34.4 |
| 279 | 4.9 | 4.1 | 6.1 |



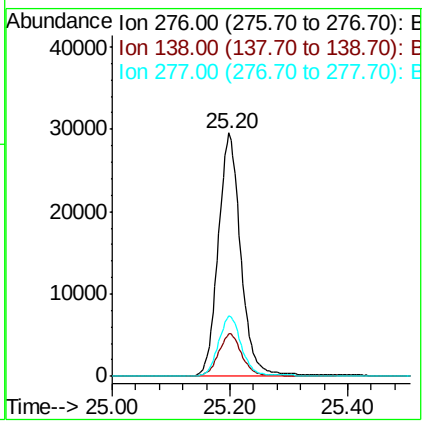


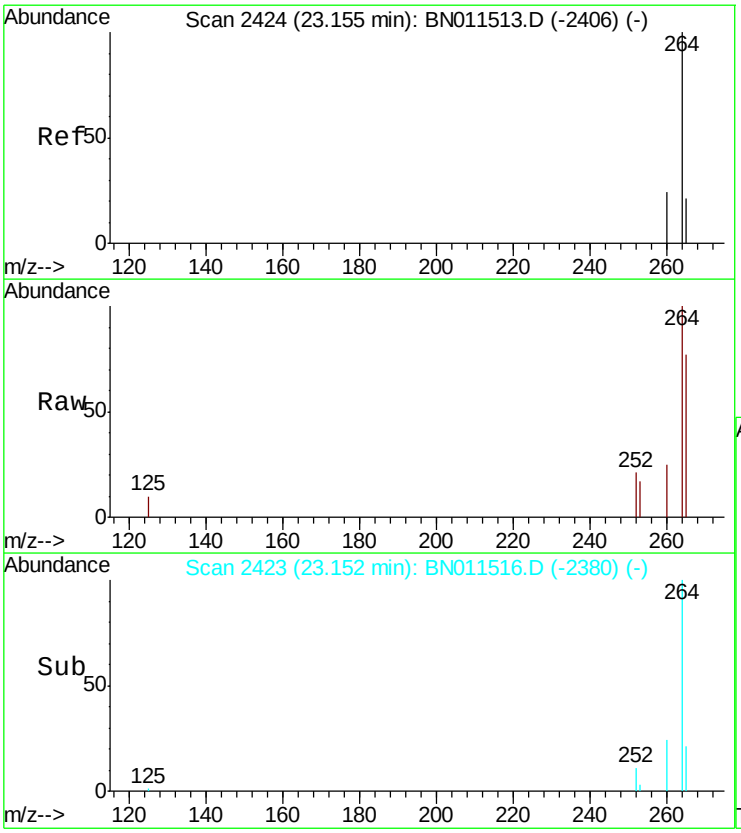

#35
Indeno(1,2,3-cd)pyrene
Concen: 3.297 ng
RT: 25.20 min Scan# 3021
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:276 Resp: 77960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.7 | 13.6 | 20.4 |
| 277 | 24.7 | 19.8 | 29.8 |

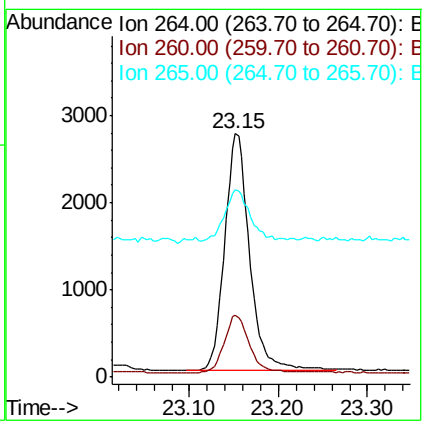


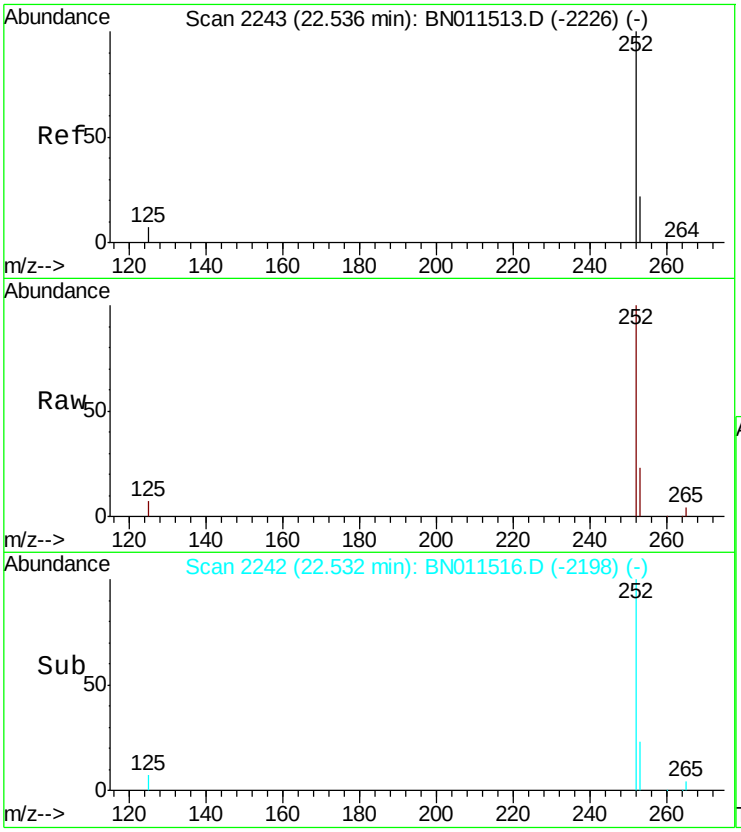




#36
Perylene-d12
Concen: 0.400 ng
RT: 23.15 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:264 Resp: 5333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.3 | 20.0 | 30.0 |
| 265 | 77.0 | 62.6 | 94.0 |



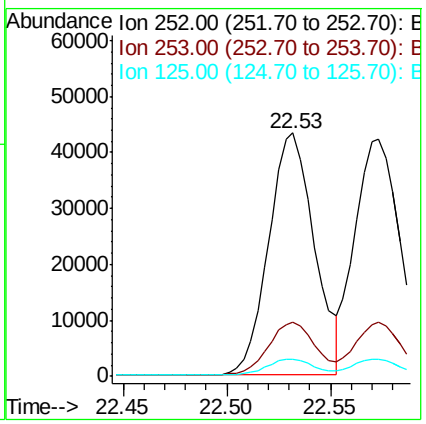


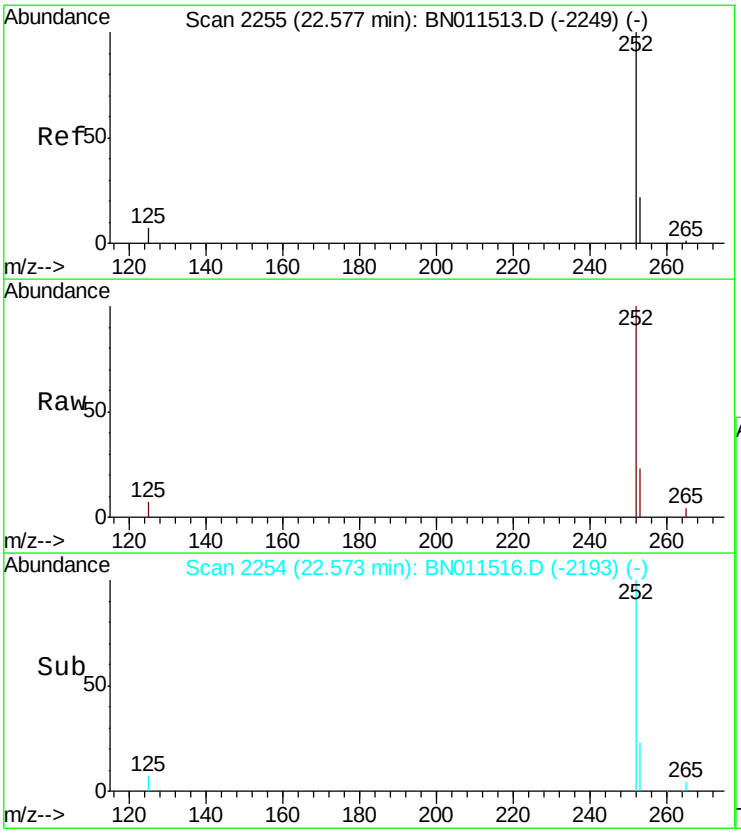

#37
Benzo(b)fluoranthene
Concen: 3.106 ng
RT: 22.53 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:252 Resp: 66052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 23.0 | 34.6# |
| 125 | 7.2 | 9.0 | 13.4# |

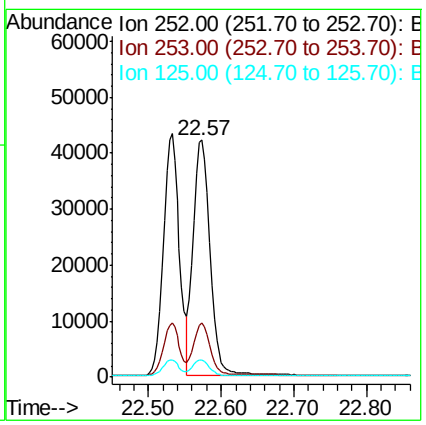


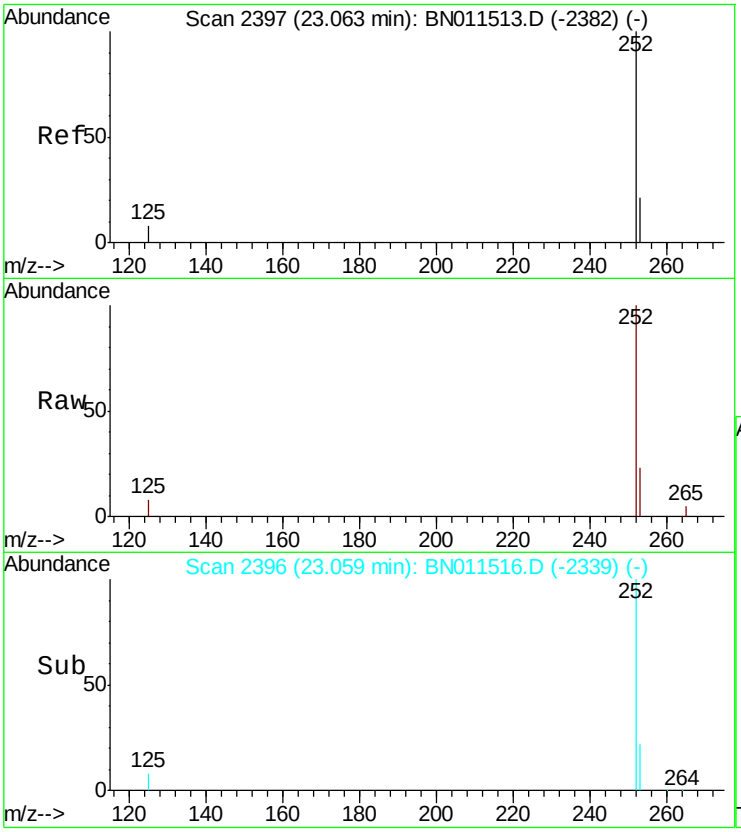




#38
Benzo(k)fluoranthene
Concen: 2.858 ng
RT: 22.57 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:252 Resp: 66903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 23.4 | 35.0# |
| 125 | 7.2 | 9.7 | 14.5# |



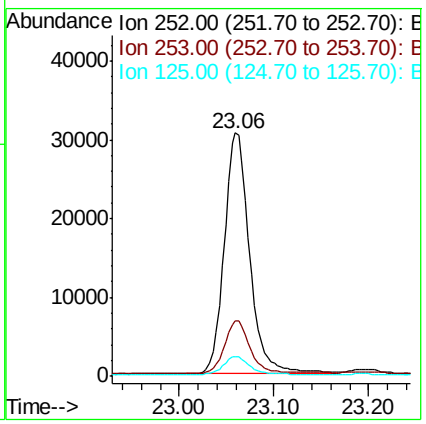


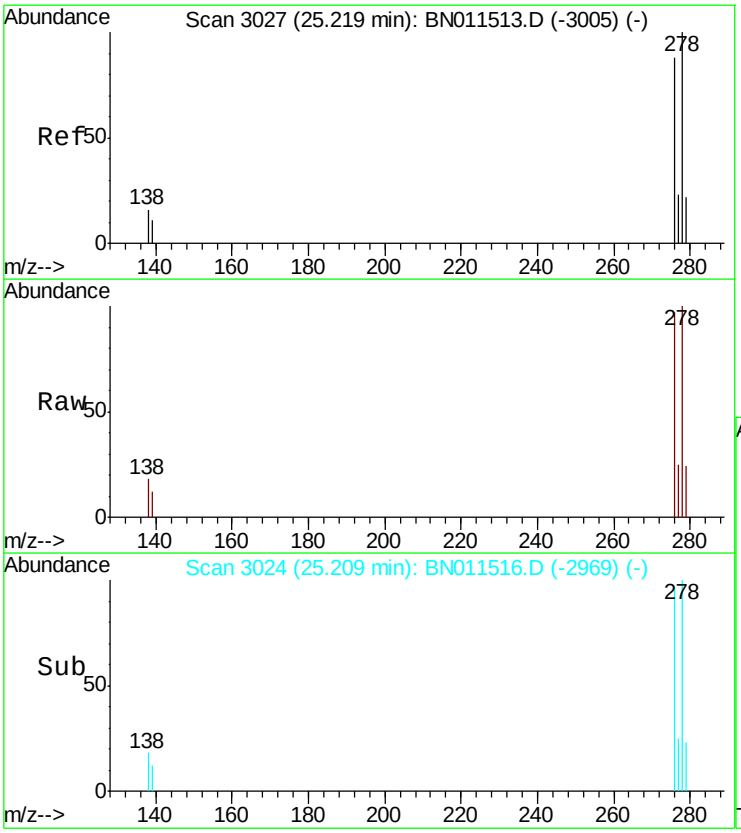

#39
Benzo(a)pyrene
Concen: 3.119 ng
RT: 23.06 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:252 Resp: 57564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 25.4 | 38.0# |
| 125 | 8.3 | 11.6 | 17.4# |

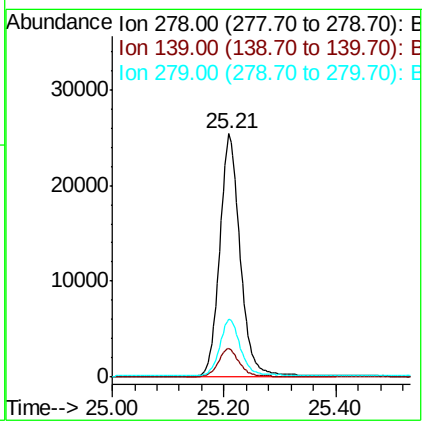


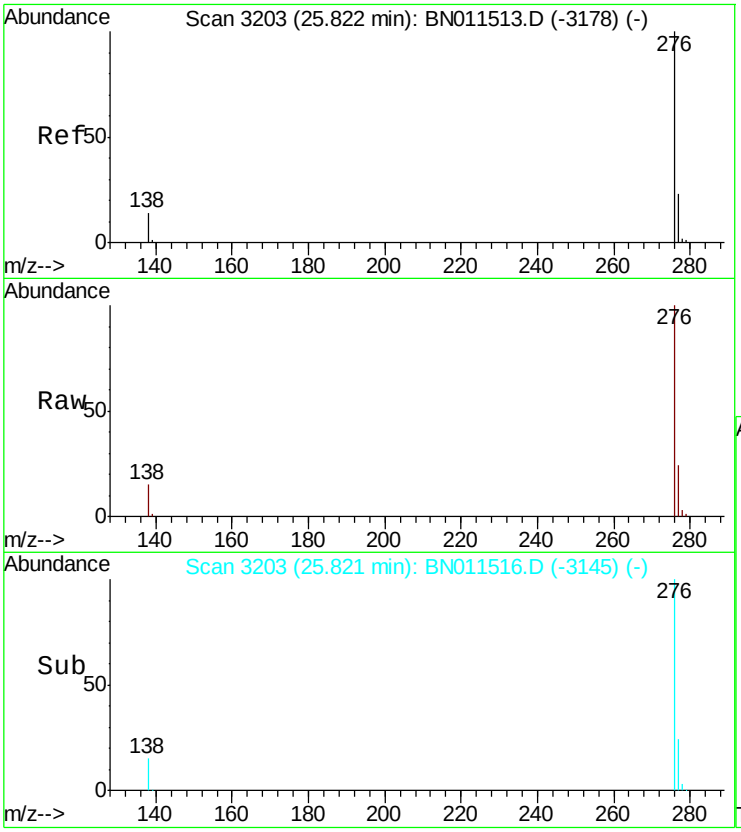




#40
Dibenzo(a,h)anthracene
Concen: 3.369 ng
RT: 25.21 min Scan# 3024
Delta R.T. -0.01 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

Tgt Ion:278 Resp: 64313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 11.9 | 11.1 | 16.7 |
| 279 | 23.6 | 23.3 | 34.9 |






#41
Benzo(g,h,i)perylene
Concen: 3.077 ng
RT: 25.82 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BN011516.D
Acq: 19 Aug 2020 14:35

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Tgt Ion:276 Resp: 65139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 20.5 | 30.7 |
| 138 | 15.2 | 13.2 | 19.8 |