Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071120\
Data File : BN011143.D
Acq On : 10 Jul 2020 11:22
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC0.8

Quant Time: Jul 10 11:53:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 10 11:21:26 2020
Response via : Initial Calibration

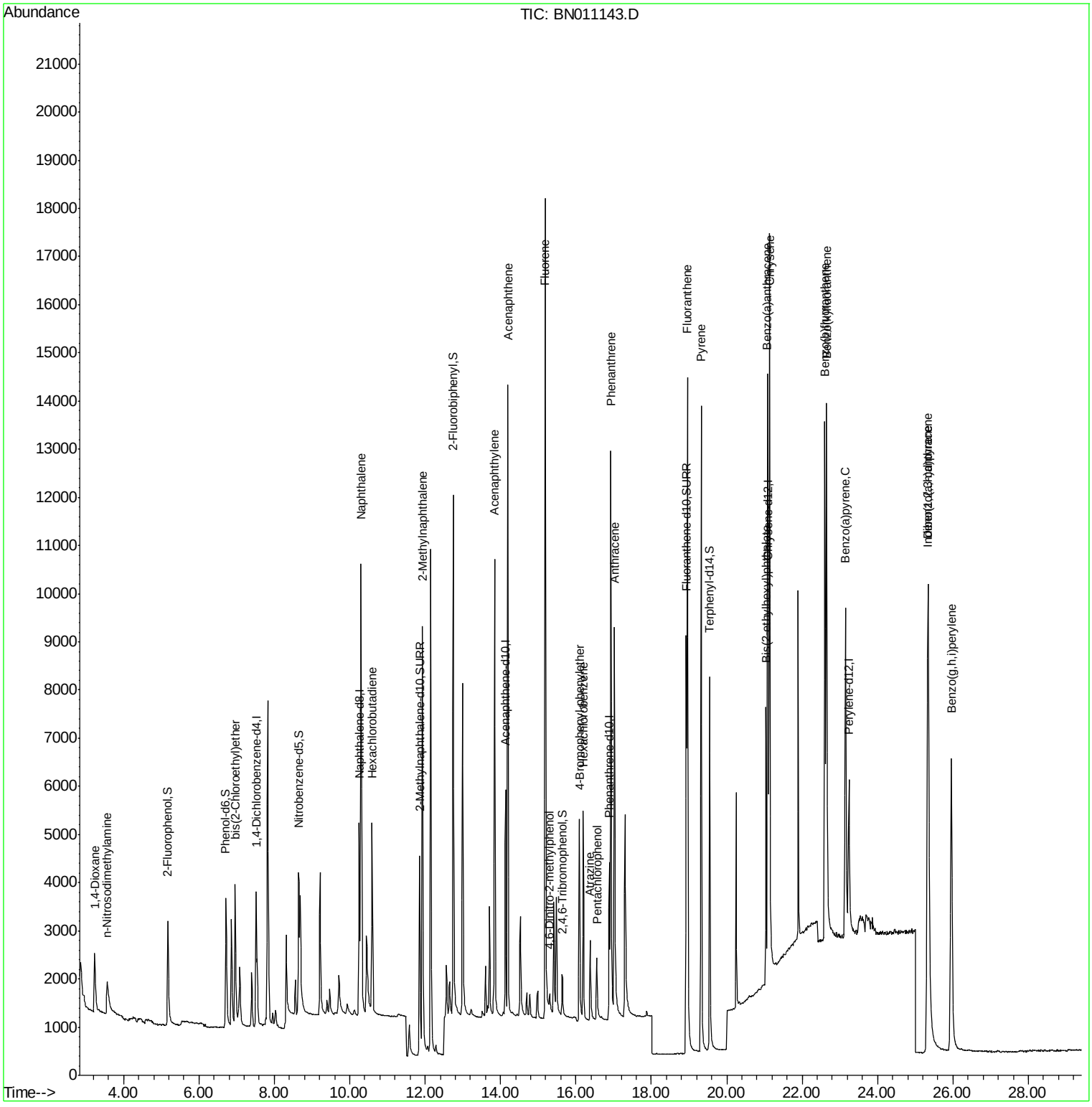
| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.52 | 152 | 1648 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.25 | 136 | 5640 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.13 | 164 | 2929 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.89 | 188 | 5435 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.10 | 240 | 5135 | 0.40 | ng | | 0.00 |
| 36) Perylene-d12 | 23.24 | 264 | 4705 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.18 | 112 | 3014 | 0.73 | ng | | 0.00 |
| 5) Phenol-d6 | 6.71 | 99 | 3573 | 0.76 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.64 | 82 | 3579 | 0.75 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 11.85 | 152 | 6756 | 0.69 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.64 | 330 | 888 | 0.72 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.75 | 172 | 11089 | 0.80 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 18.93 | 212 | 12208 | 0.74 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.55 | 244 | 10145 | 0.76 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.23 | 88 | 1765 | 0.759 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.56 | 42 | 919 | 0.783 | ng | # | 95 |
| 6) bis(2-Chloroethyl)ether | 6.96 | 93 | 3055 | 0.713 | ng | | 98 |
| 9) Naphthalene | 10.30 | 128 | 12943 | 0.769 | ng | | 98 |
| 10) Hexachlorobutadiene | 10.60 | 225 | 2996 | 0.702 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 11.93 | 142 | 7691 | 0.683 | ng | | 97 |
| 16) Acenaphthylene | 13.84 | 152 | 11330 | 0.772 | ng | | 100 |
| 17) Acenaphthene | 14.20 | 154 | 7533 | 0.757 | ng | | 98 |
| 18) Fluorene | 15.19 | 166 | 8557 | 0.688 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylphenol | 15.30 | 198 | 531 | 0.915 | ng | # | 82 |
| 21) 4-Bromophenyl-phenylether | 16.10 | 248 | 2748 | 0.761 | ng | # | 89 |
| 22) Hexachlorobenzene | 16.19 | 284 | 3194 | 0.750 | ng | | 98 |
| 23) Atrazine | 16.38 | 200 | 1880 | 0.736 | ng | | 96 |
| 24) Pentachlorophenol | 16.56 | 266 | 911 | 0.795 | ng | | 94 |
| 25) Phenanthrene | 16.92 | 178 | 13162 | 0.748 | ng | | 99 |
| 26) Anthracene | 17.02 | 178 | 10749 | 0.738 | ng | | 99 |
| 28) Fluoranthene | 18.96 | 202 | 14864 | 0.751 | ng | | 100 |
| 30) Pyrene | 19.32 | 202 | 14640 | 0.764 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.08 | 228 | 12562 | 0.732 | ng | | 98 |
| 33) Chrysene | 21.13 | 228 | 14795 | 0.751 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phthalate | 21.04 | 149 | 5035 | 0.726 | ng | | 97 |
| 35) Indeno(1,2,3-cd)pyrene | 25.33 | 276 | 15470 | 0.751 | ng | | 98 |
| 37) Benzo(b)fluoranthene | 22.60 | 252 | 13970 | 0.741 | ng | | 95 |
| 38) Benzo(k)fluoranthene | 22.65 | 252 | 15668 | 0.776 | ng | # | 94 |
| 39) Benzo(a)pyrene | 23.15 | 252 | 12207 | 0.751 | ng | # | 91 |
| 40) Dibenzo(a,h)anthracene | 25.35 | 278 | 12446 | 0.747 | ng | | 96 |
| 41) Benzo(g,h,i)perylene | 25.96 | 276 | 13884 | 0.757 | ng | | 99 |

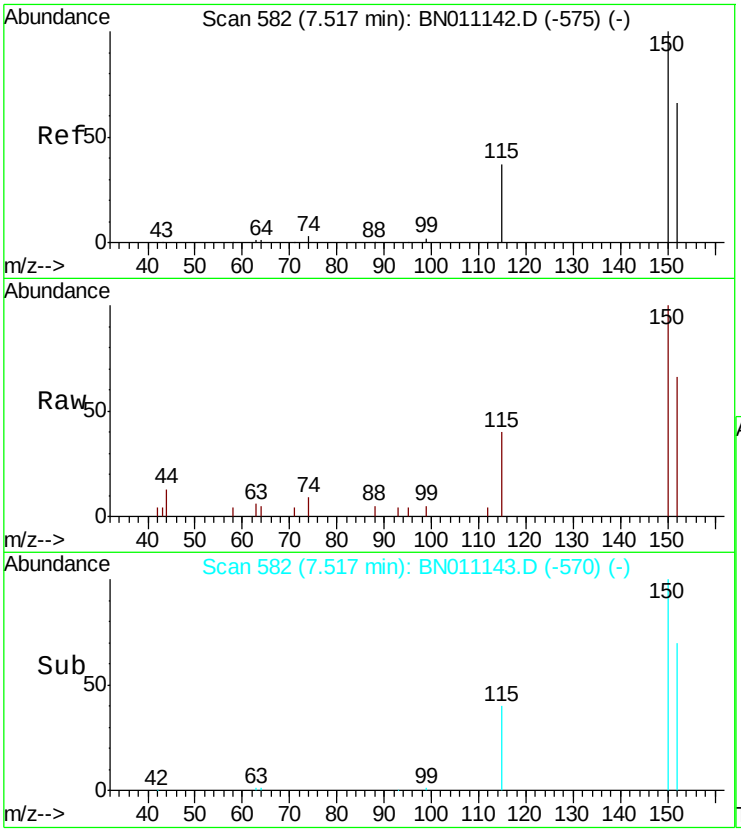
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071120\
Data File : BN011143.D
Acq On : 10 Jul 2020 11:22
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Quant Time: Jul 10 11:53:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 10 11:21:26 2020
Response via : Initial Calibration



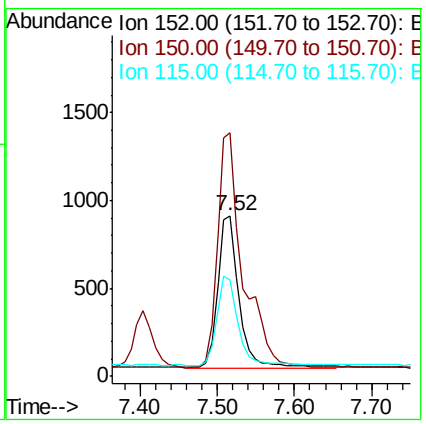


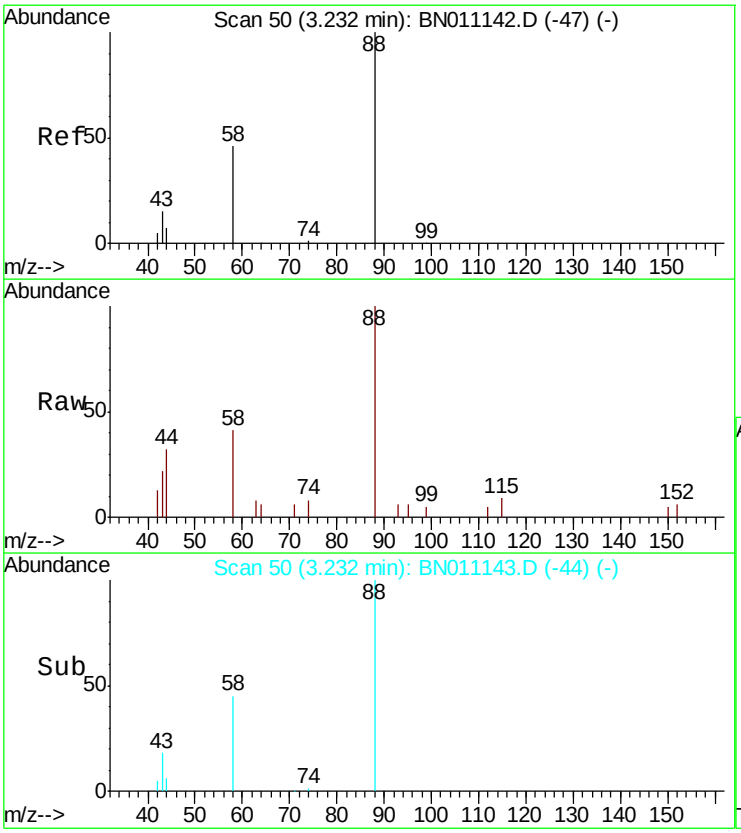

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 582
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:152 Resp: 1648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.7 | 119.4 | 179.0 |
| 115 | 60.0 | 48.3 | 72.5 |

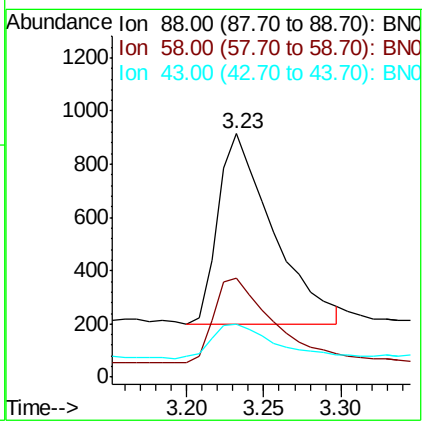


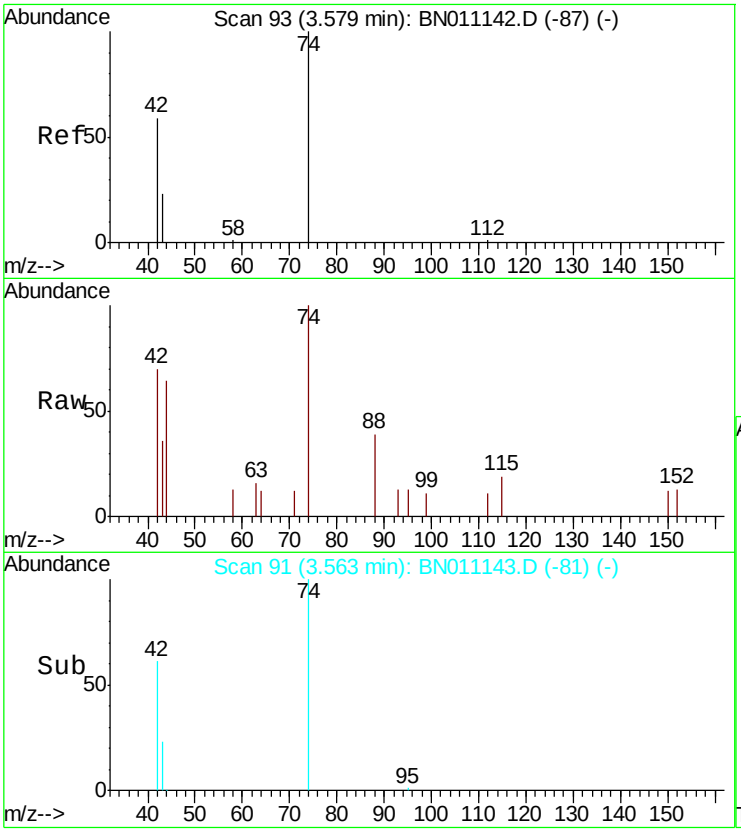




#2
1,4-Dioxane
Concen: 0.759 ng
RT: 3.23 min Scan# 50
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion: 88 Resp: 1765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 46.9 | 36.5 | 54.7 |
| 43 | 18.2 | 14.3 | 21.5 |



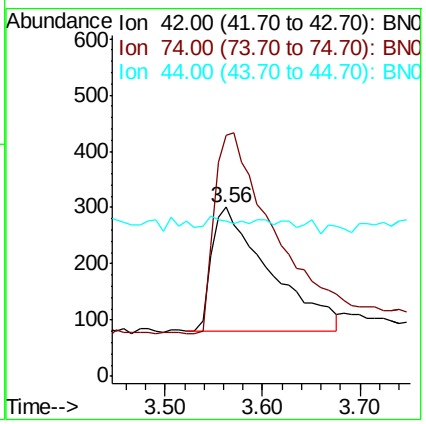


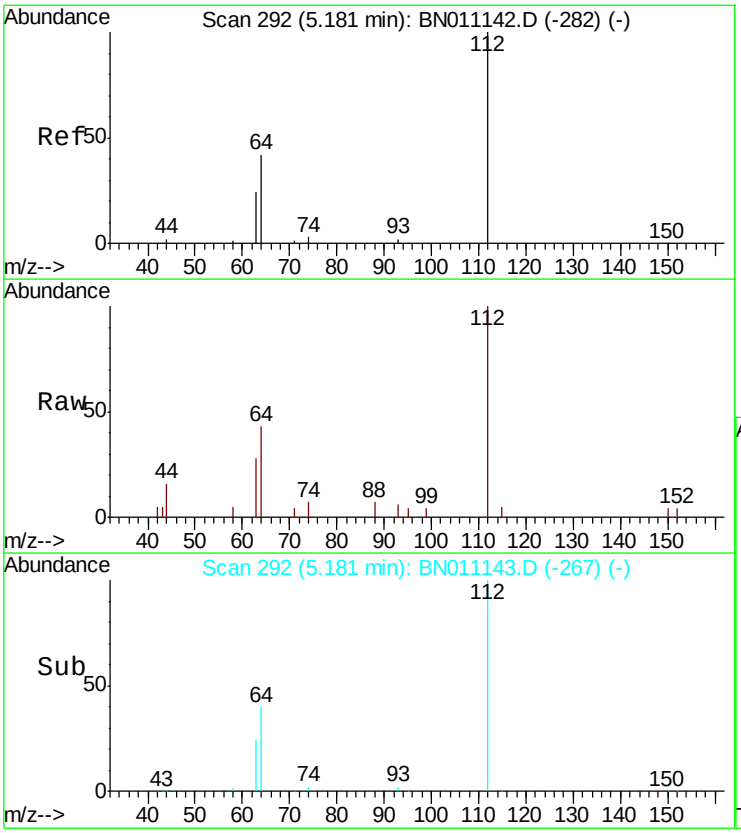

#3
n-Nitrosodimethylamine
Concen: 0.783 ng
RT: 3.56 min Scan# 91
Delta R.T. -0.02 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion: 42 Resp: 919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 171.2 | 140.9 | 211.3 |
| 44 | 0.0 | 7.6 | 11.4# |

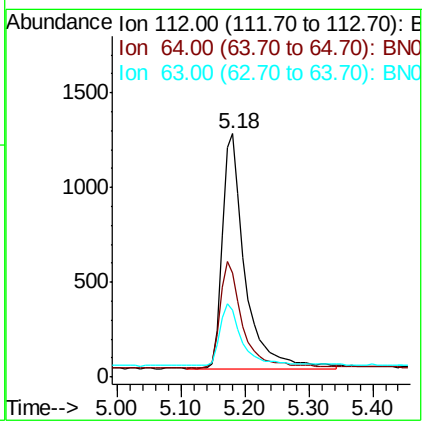


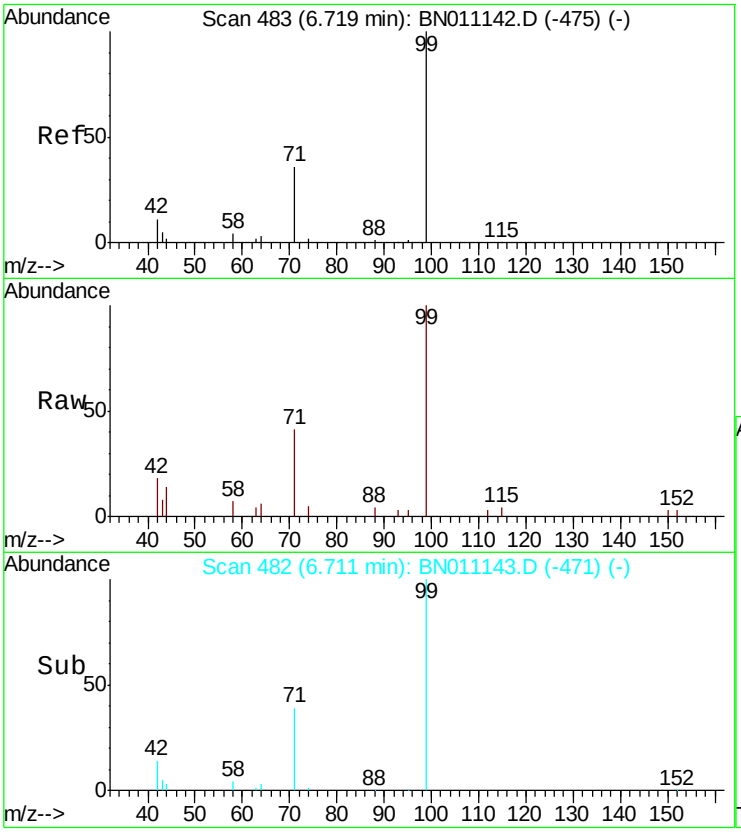




#4
2-Fluorophenol
Concen: 0.735 ng
RT: 5.18 min Scan# 292
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:112 Resp: 3014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 45.7 | 36.7 | 55.1 |
| 63 | 26.3 | 20.4 | 30.6 |



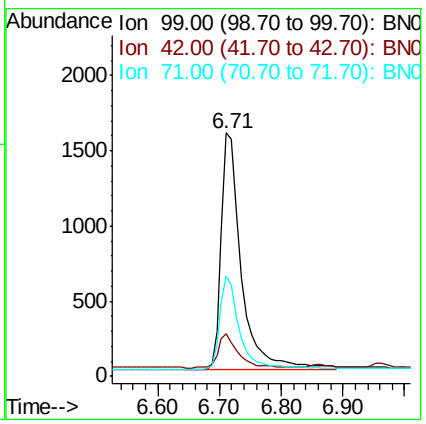


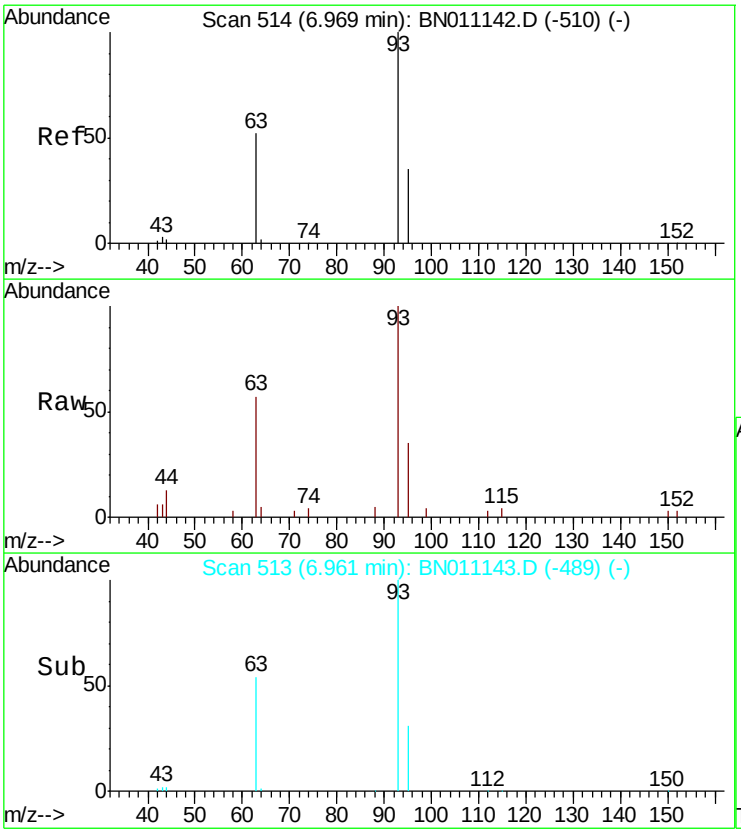

#5
Phenol-d6
Concen: 0.758 ng
RT: 6.71 min Scan# 482
Delta R.T. -0.01 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion: 99 Resp: 3573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.5 | 10.8 | 16.2 |
| 71 | 39.2 | 31.3 | 46.9 |

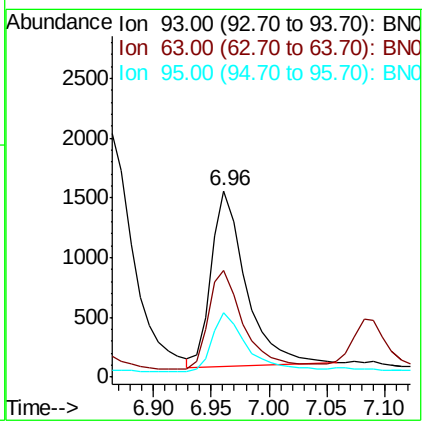


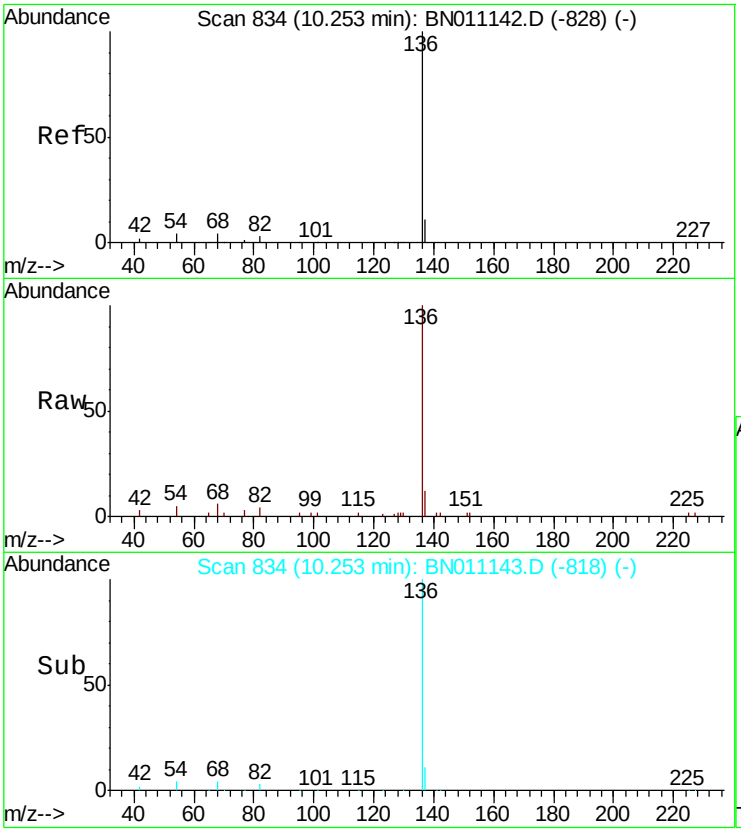




#6
bis(2-Chloroethyl)ether
Concen: 0.713 ng
RT: 6.96 min Scan# 513
Delta R.T. -0.01 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion: 93 Resp: 3055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 57.8 | 47.4 | 71.0 |
| 95 | 33.5 | 28.1 | 42.1 |



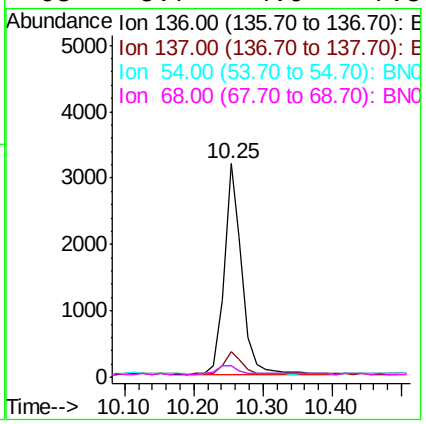


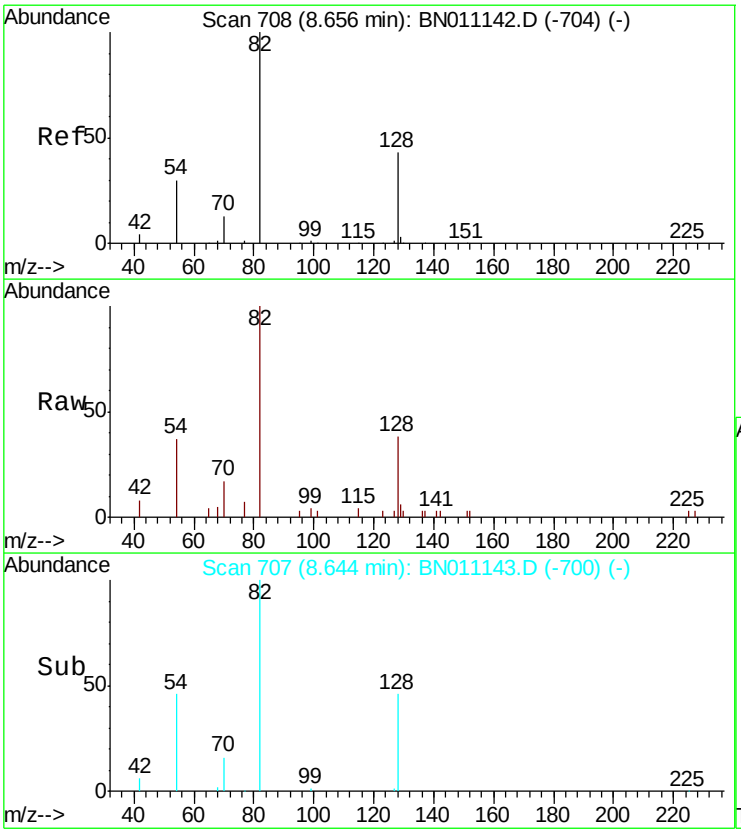

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.25 min Scan# 834
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:136 Resp: 5640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.2 | 10.3 | 15.5 |
| 54 | 5.3 | 4.9 | 7.3 |
| 68 | 5.7 | 4.9 | 7.3 |

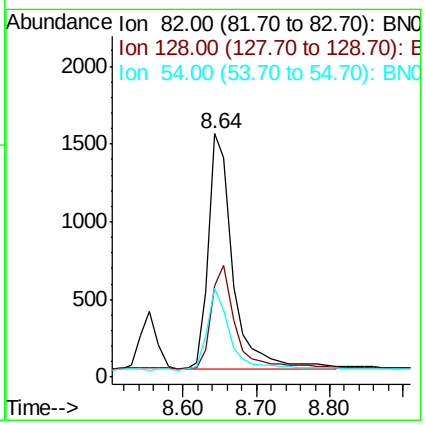


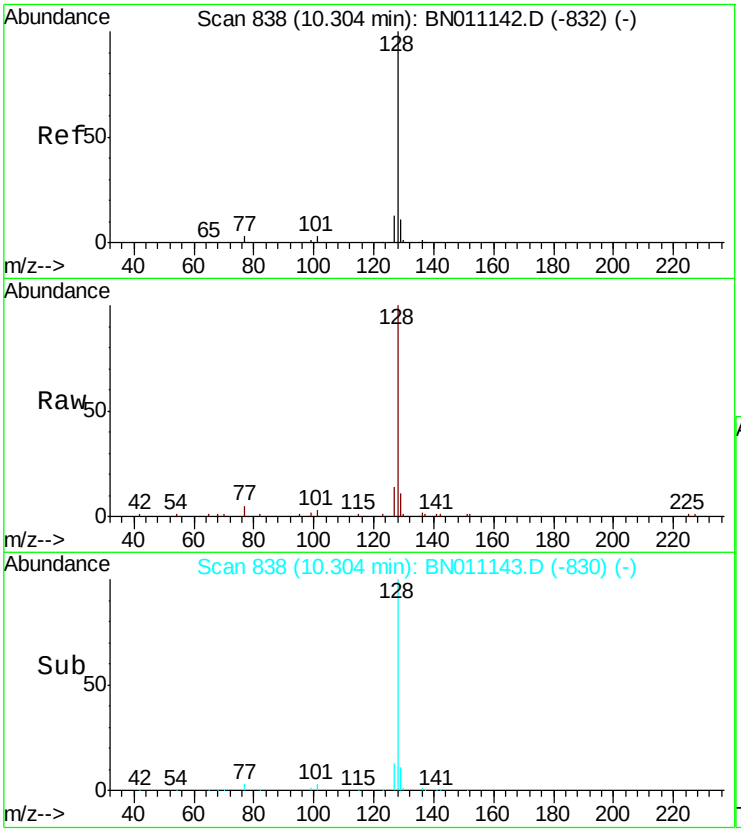




#8
Nitrobenzene-d5
Concen: 0.747 ng
RT: 8.64 min Scan# 707
Delta R.T. -0.01 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion: 82 Resp: 3579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 37.6 | 38.1 | 57.1# |
| 54 | 36.6 | 27.1 | 40.7 |



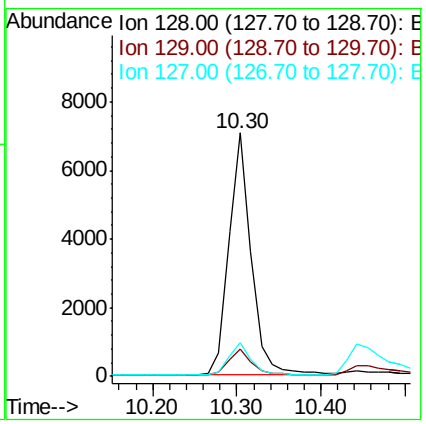


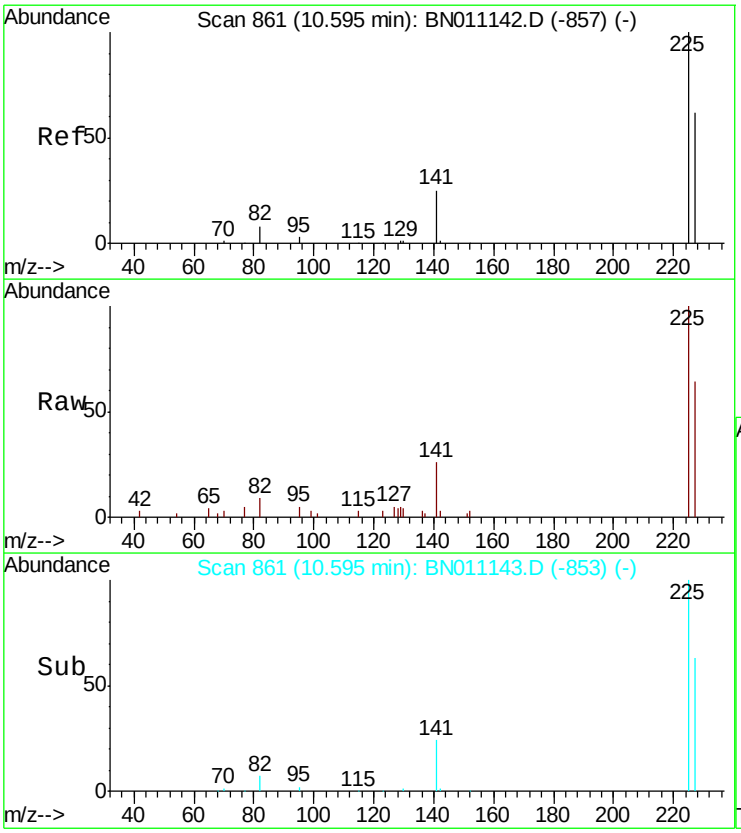

#9
Naphthalene
Concen: 0.769 ng
RT: 10.30 min Scan# 838
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:128 Resp: 12943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 9.8 | 14.6 |
| 127 | 13.8 | 11.8 | 17.6 |

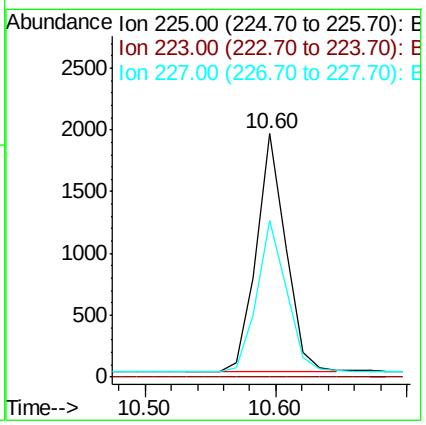


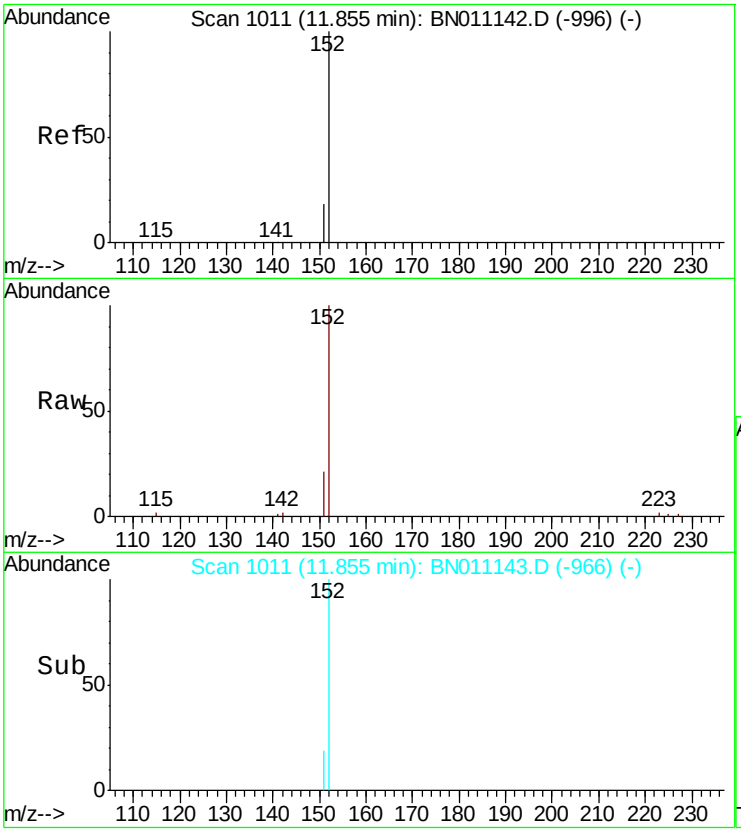




#10
Hexachlorobutadiene
Concen: 0.702 ng
RT: 10.60 min Scan# 861
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:225 Resp: 2996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.3 | 51.2 | 76.8 |



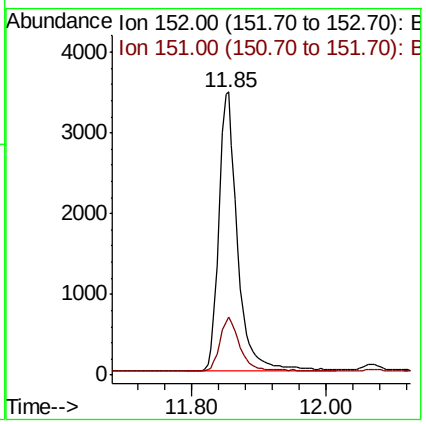


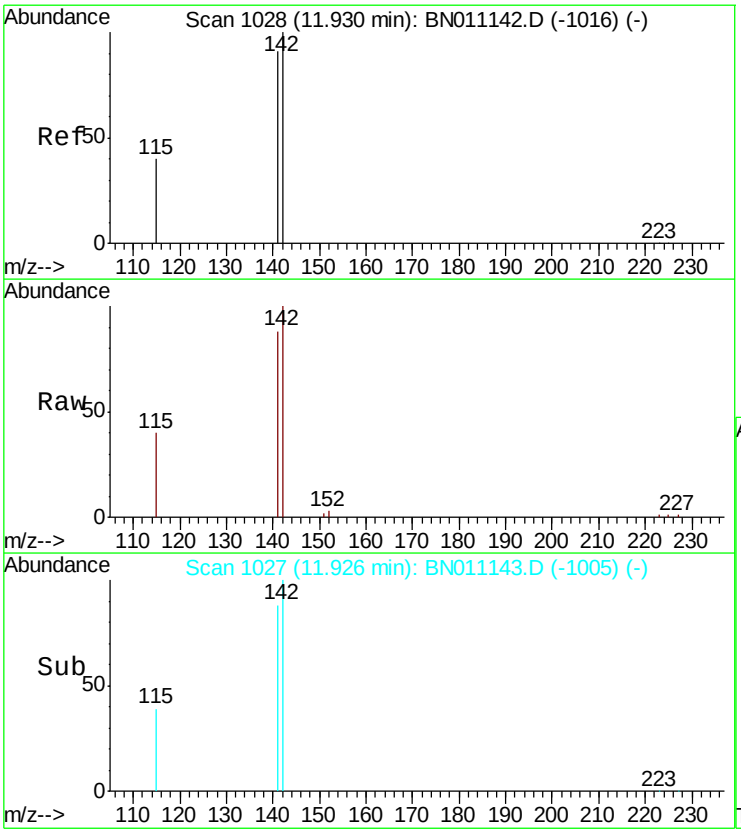

#11
2-Methylnaphthalene-d10
Concen: 0.692 ng
RT: 11.85 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:152 Resp: 6756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 16.5 | 24.7 |

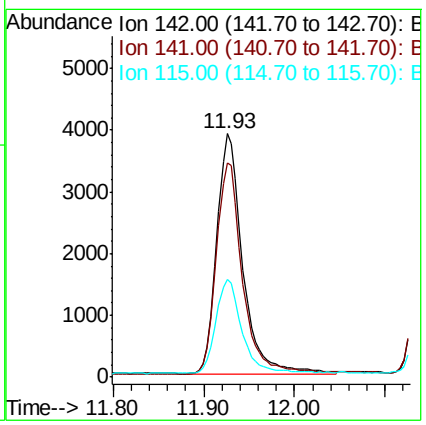


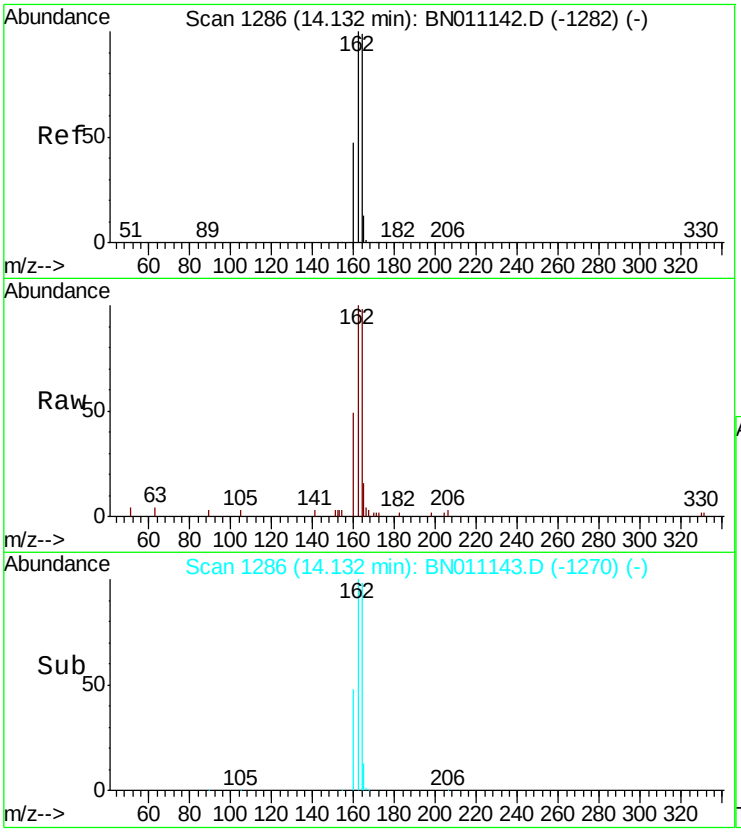




#12
2-Methylnaphthalene
Concen: 0.683 ng
RT: 11.93 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:142 Resp: 7691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.2 | 72.7 | 109.1 |
| 115 | 39.9 | 33.8 | 50.6 |



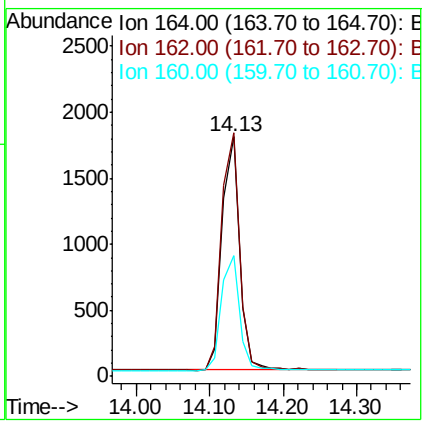


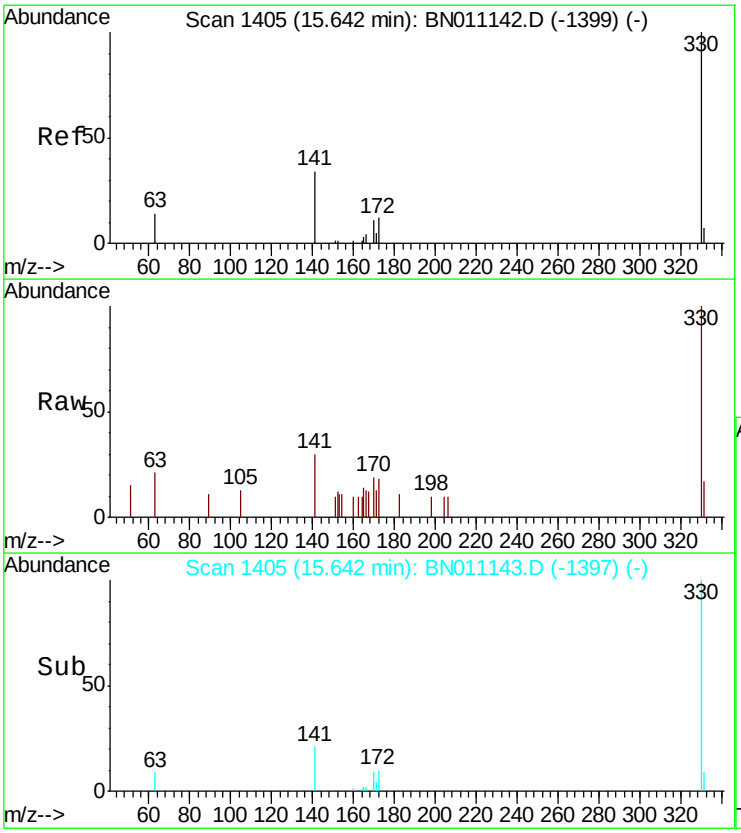

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.13 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:164 Resp: 2929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.7 | 81.0 | 121.4 |
| 160 | 50.3 | 39.0 | 58.6 |

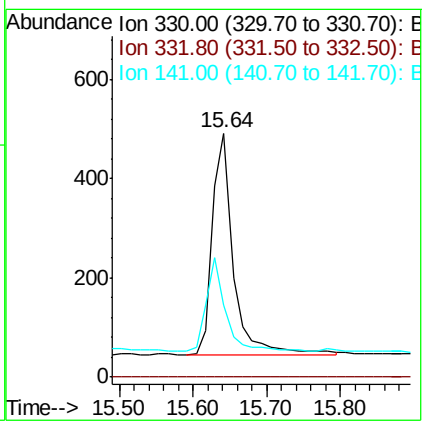


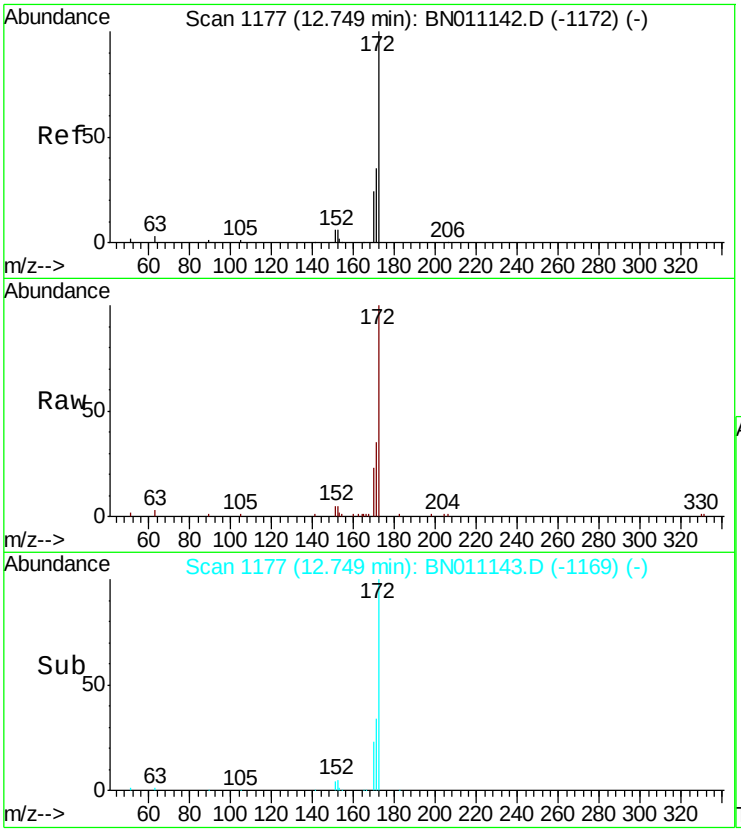




#14
2,4,6-Tribromophenol
Concen: 0.722 ng
RT: 15.64 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:330 Resp: 888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 39.0 | 31.5 | 47.3 |



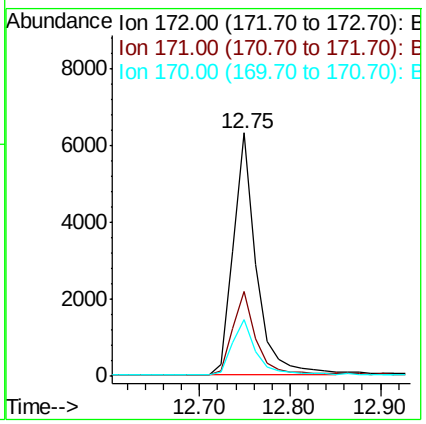


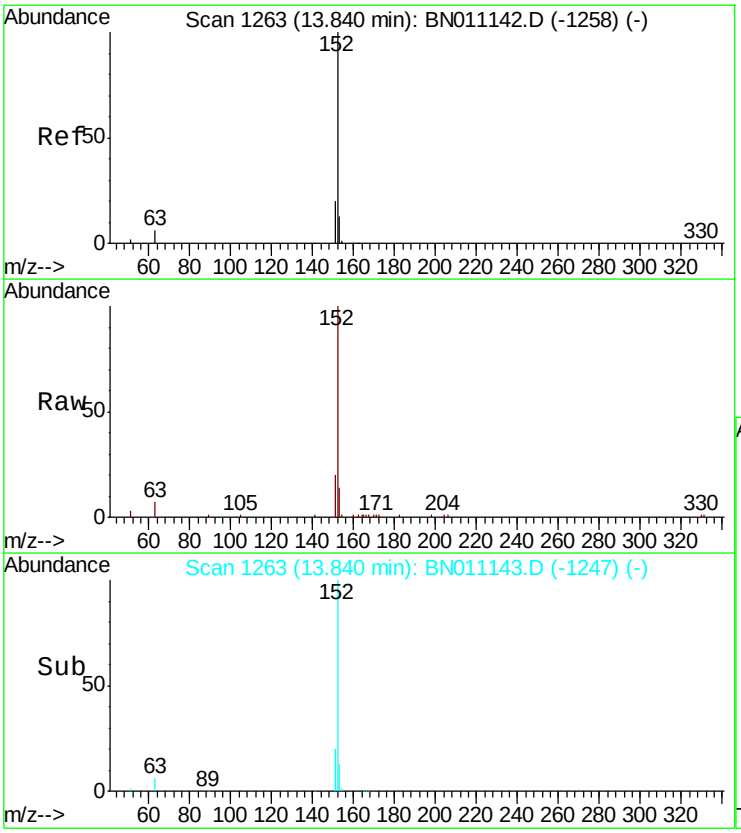

#15
2-Fluorobiphenyl
Concen: 0.804 ng
RT: 12.75 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:172 Resp: 11089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.0 | 29.0 | 43.6 |
| 170 | 23.3 | 20.3 | 30.5 |

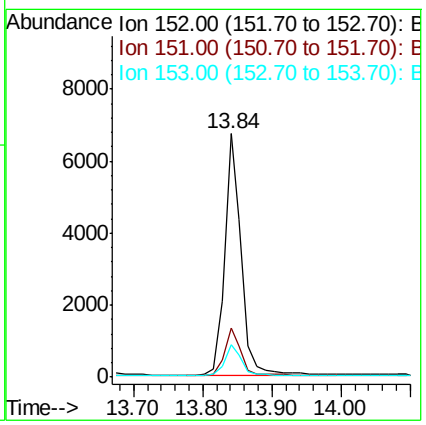


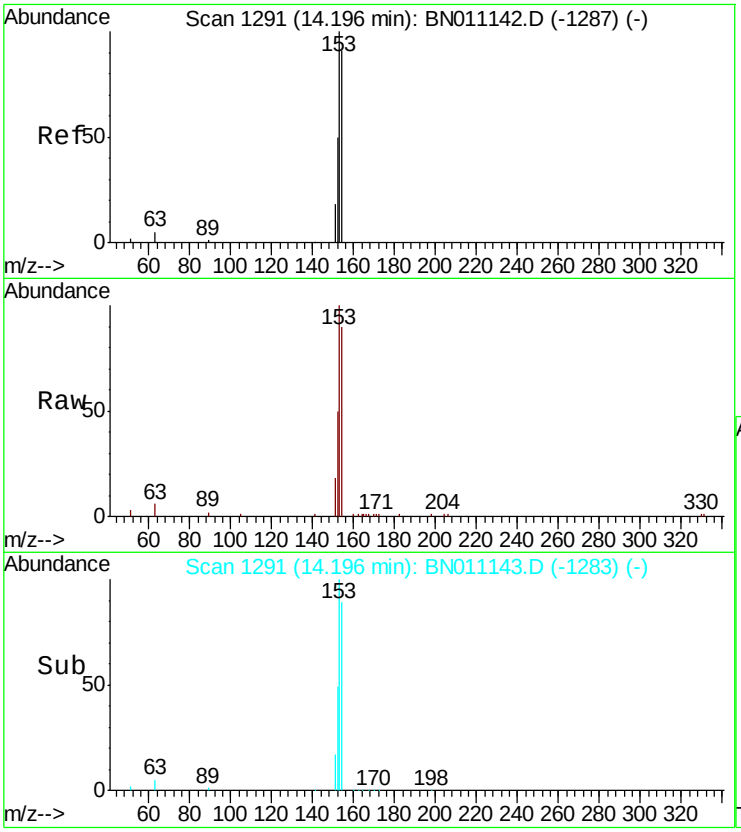




#16
Acenaphthylene
Concen: 0.772 ng
RT: 13.84 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:152 Resp: 11330

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



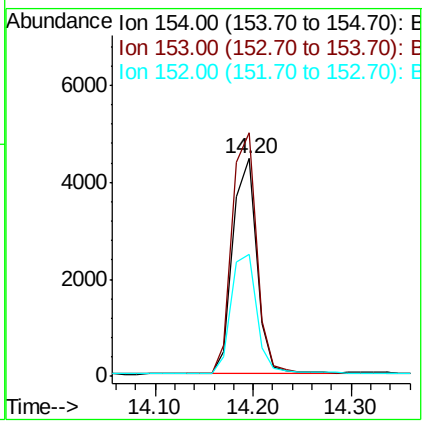


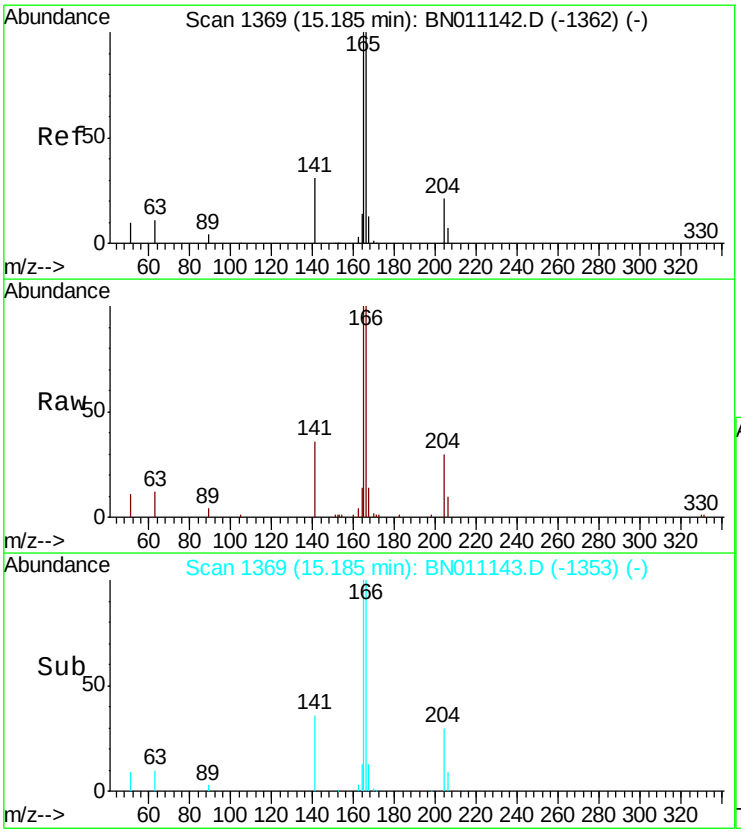

#17
Acenaphthene
Concen: 0.757 ng
RT: 14.20 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:154 Resp: 7533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.2 | 91.3 | 136.9 |
| 152 | 59.6 | 46.6 | 69.8 |

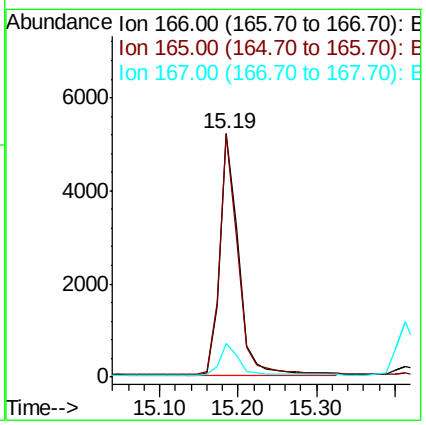


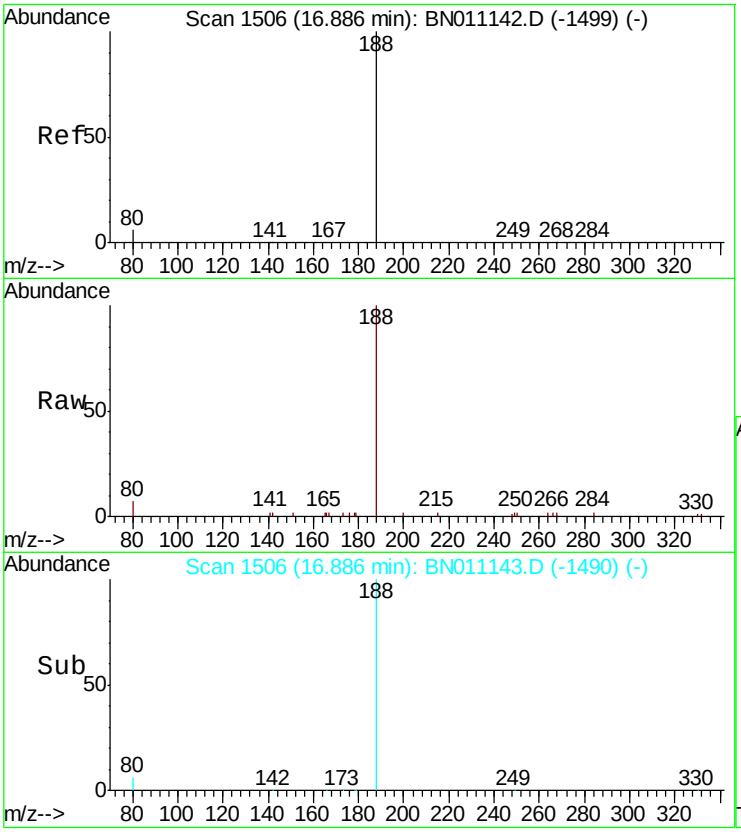




#18
Fluorene
Concen: 0.688 ng
RT: 15.19 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:166 Resp: 8557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.0 | 79.1 | 118.7 |
| 167 | 13.4 | 10.5 | 15.7 |



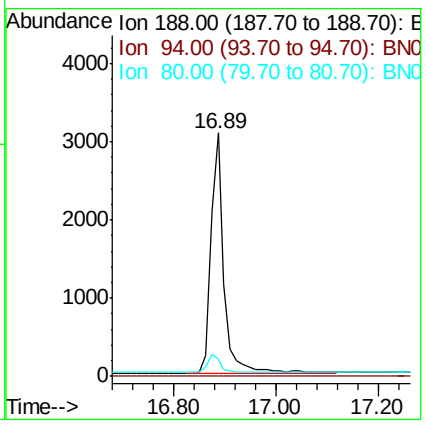


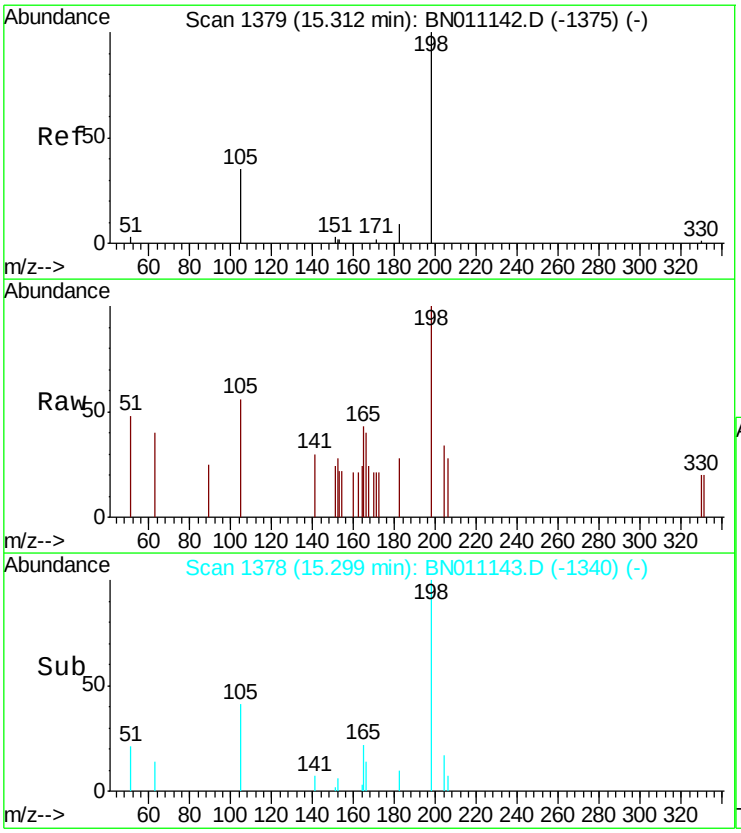

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.89 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:188 Resp: 5435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 7.2 | 6.3 | 9.5 |

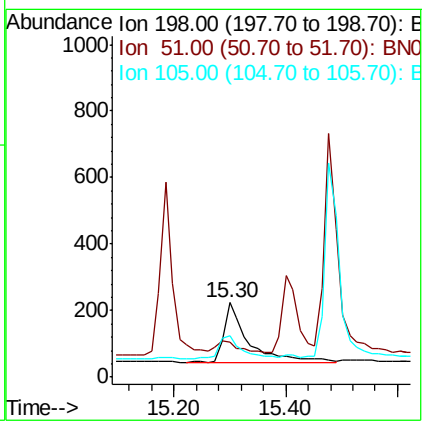


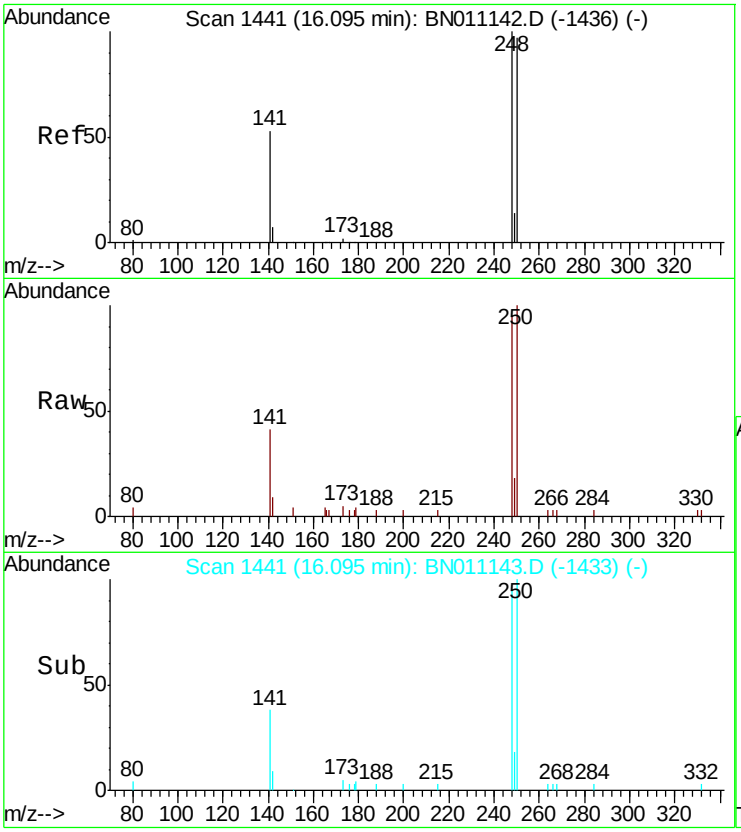




#20
4,6-Dinitro-2-methylphenol
Concen: 0.915 ng
RT: 15.30 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:198 Resp: 531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 48.0 | 53.1 | 79.7# |
| 105 | 55.6 | 51.9 | 77.9 |



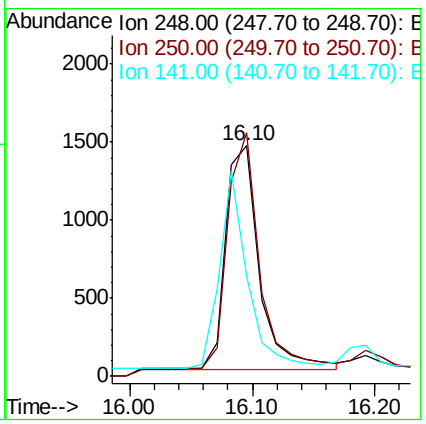


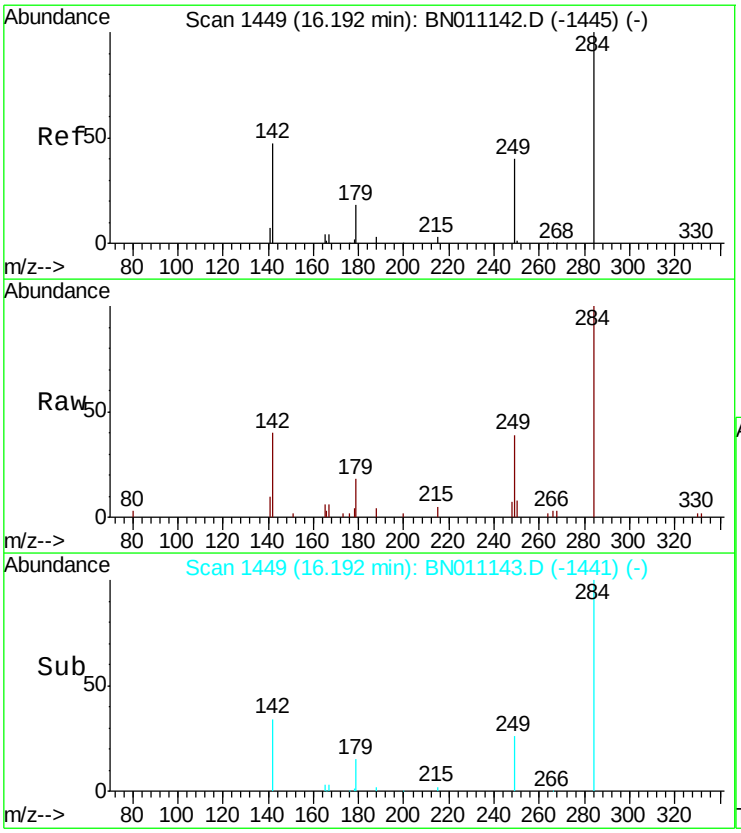

#21
4-Bromophenyl-phenylether
Concen: 0.761 ng
RT: 16.10 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:248 Resp: 2748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 105.6 | 78.4 | 117.6 |
| 141 | 43.7 | 45.1 | 67.7# |

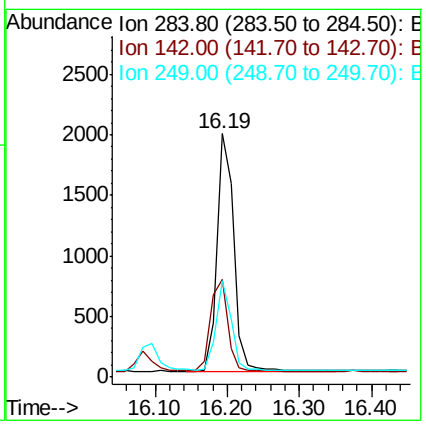


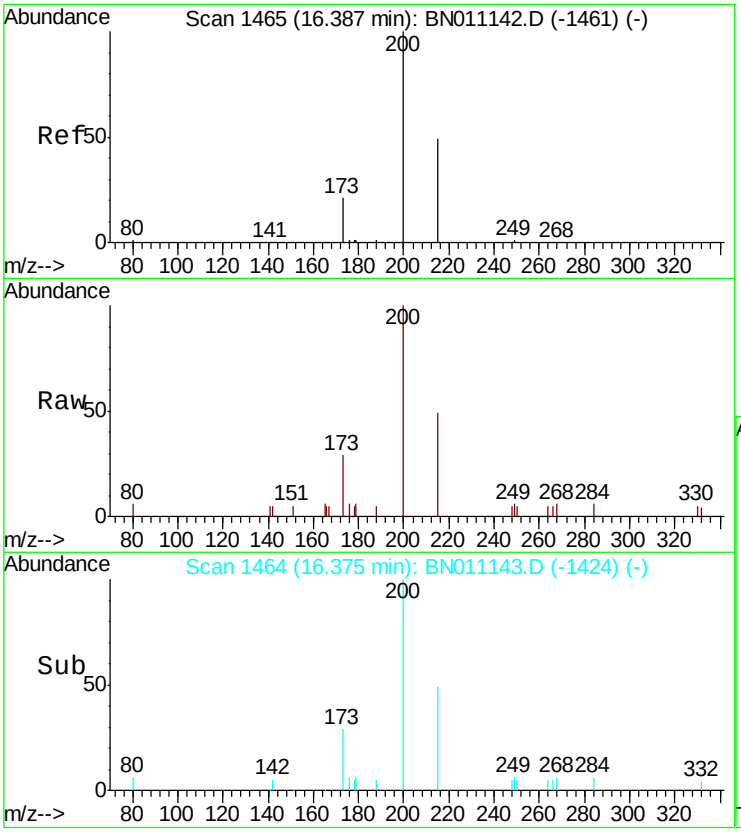




#22
Hexachlorobenzene
Concen: 0.750 ng
RT: 16.19 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:284 Resp: 3194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 39.2 | 32.6 | 48.8 |
| 249 | 34.0 | 28.4 | 42.6 |



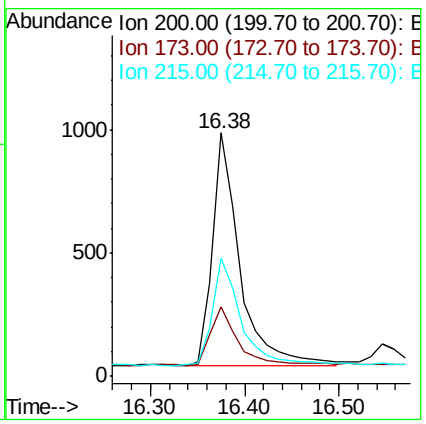


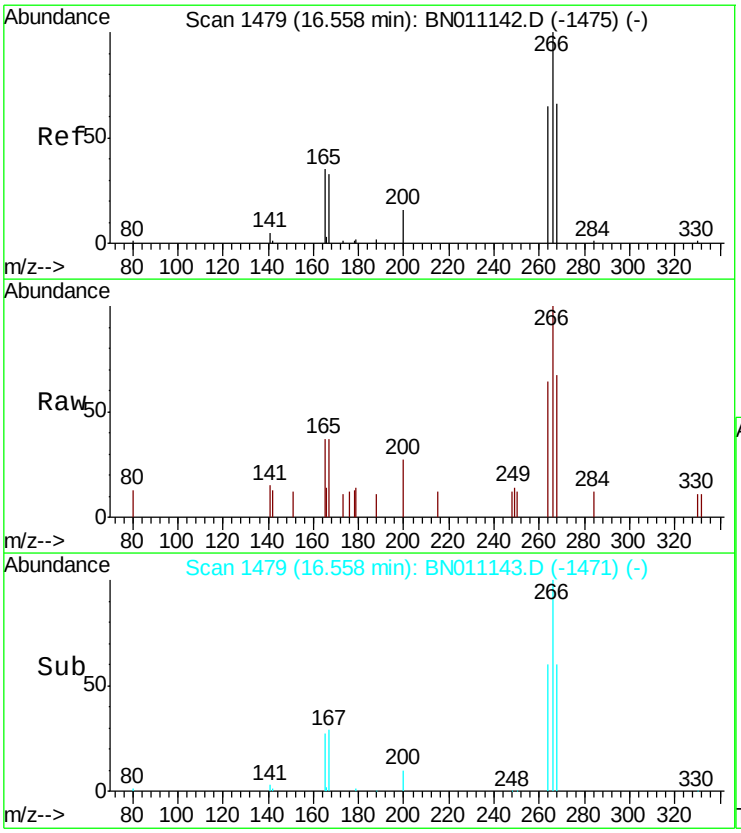

#23
Atrazine
Concen: 0.736 ng
RT: 16.38 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:200 Resp: 1880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.6 | 23.0 | 34.4 |
| 215 | 48.6 | 42.6 | 63.8 |

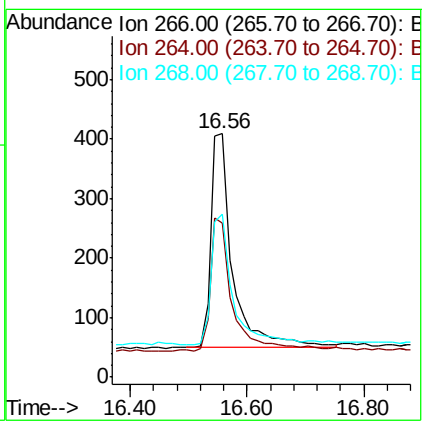


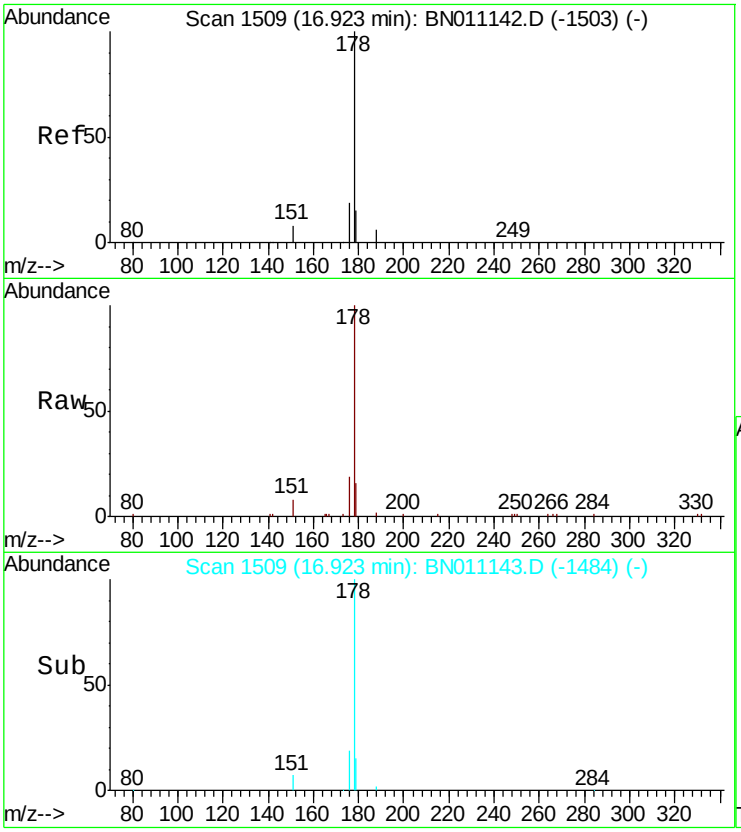




#24
Pentachlorophenol
Concen: 0.795 ng
RT: 16.56 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:266 Resp: 911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 60.6 | 52.5 | 78.7 |
| 268 | 64.7 | 48.9 | 73.3 |



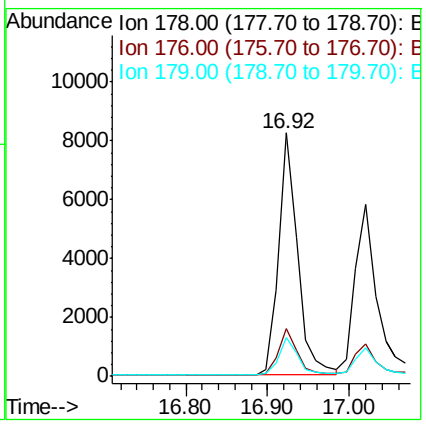


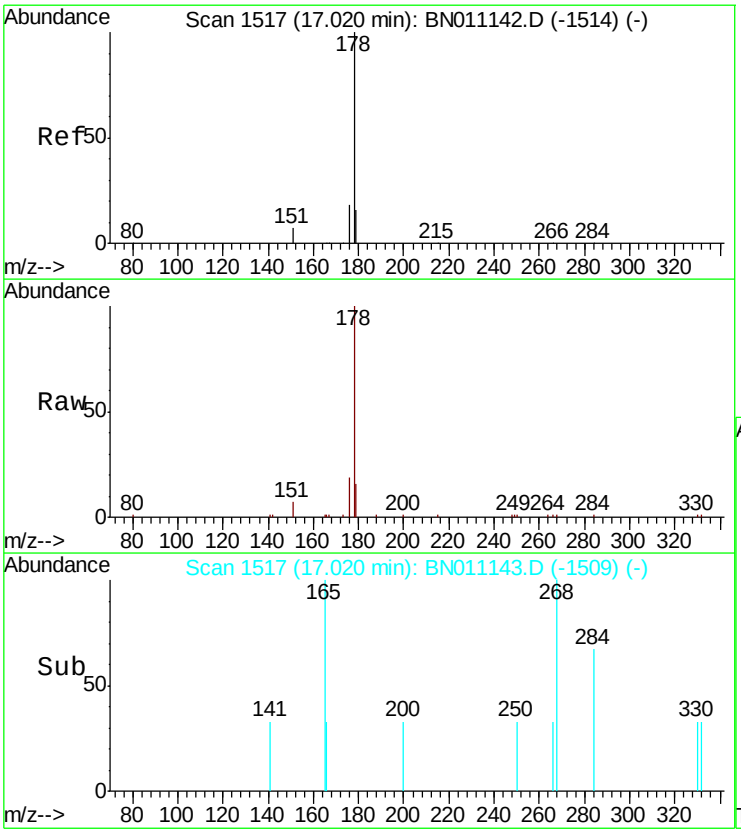

#25
Phenanthrene
Concen: 0.748 ng
RT: 16.92 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:178 Resp: 13162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.3 | 22.9 |
| 179 | 15.2 | 12.6 | 18.8 |

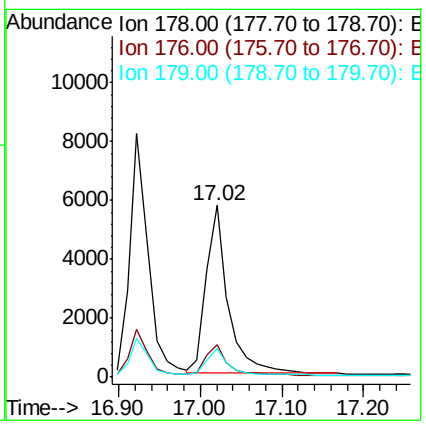


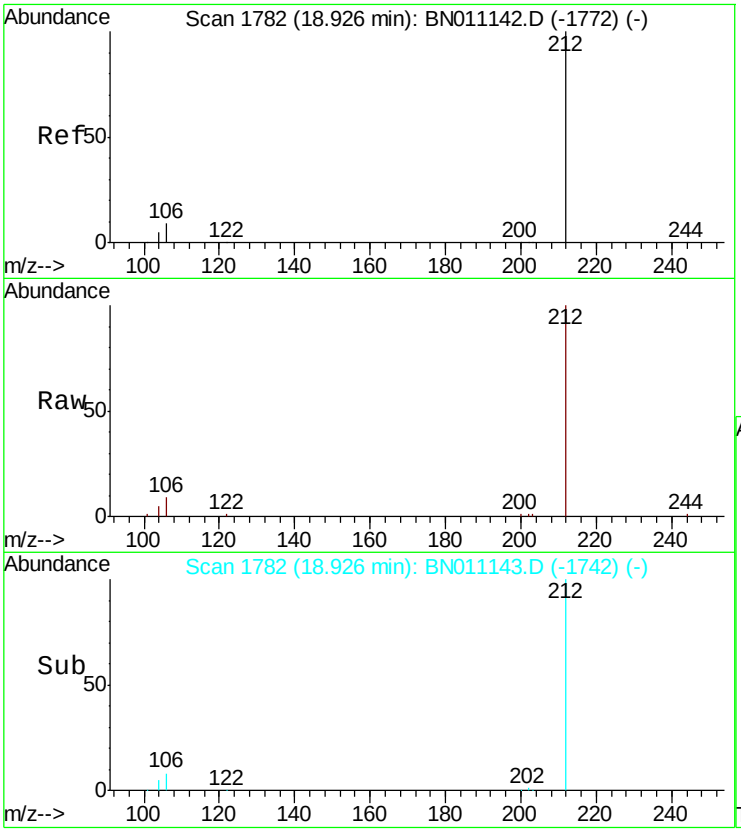




#26
Anthracene
Concen: 0.738 ng
RT: 17.02 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:178 Resp: 10749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 14.5 | 21.7 |
| 179 | 15.5 | 12.0 | 18.0 |



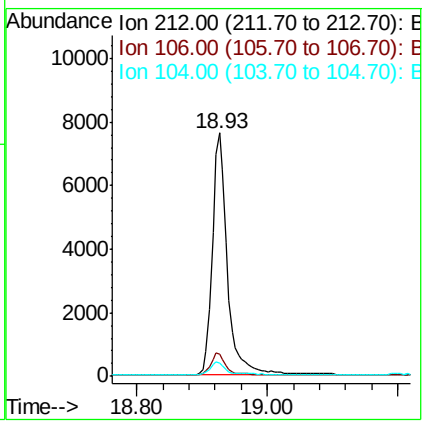


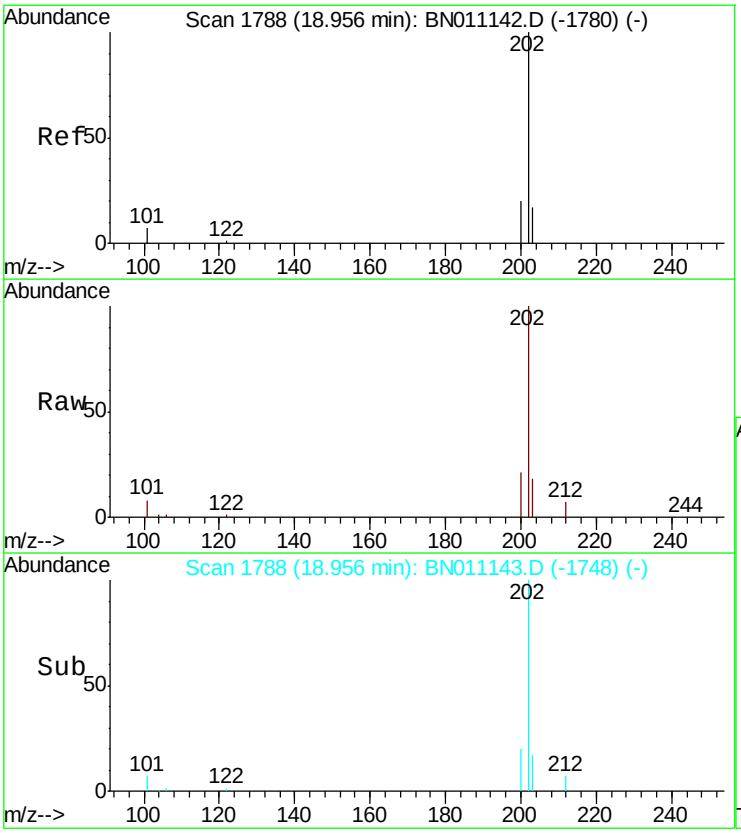

#27
Fluoranthene-d10
Concen: 0.743 ng
RT: 18.93 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:212 Resp: 12208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 8.6 | 7.0 | 10.6 |
| 104 | 5.1 | 4.2 | 6.4 |

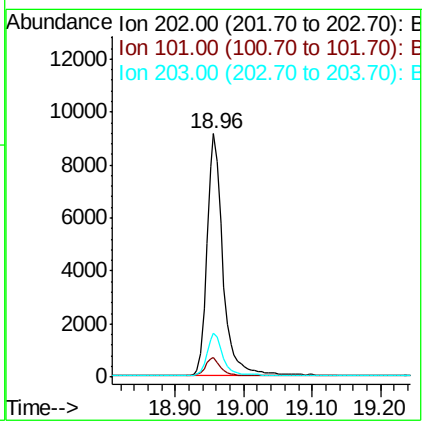


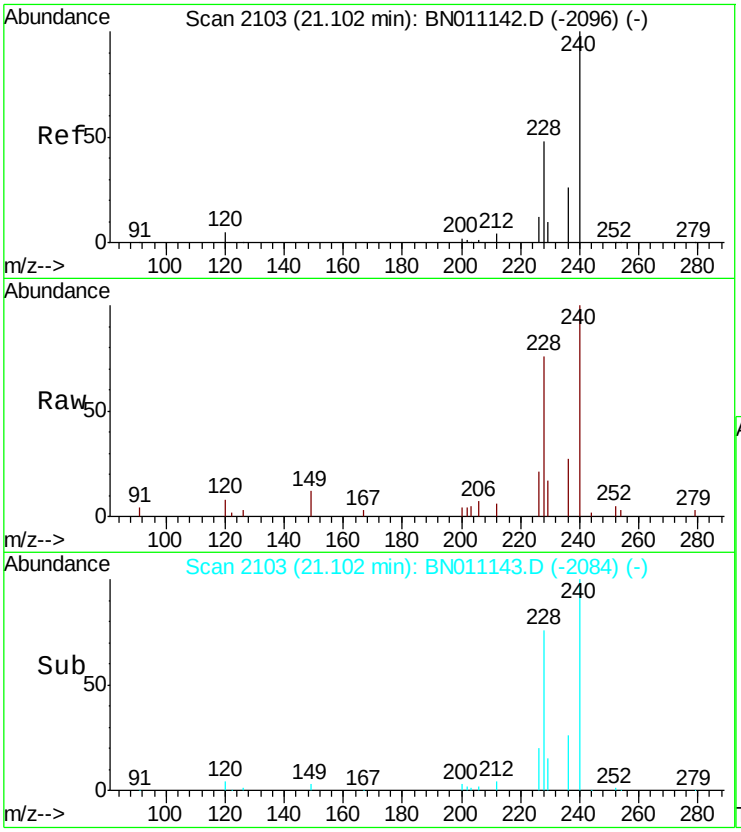




#28
Fluoranthene
Concen: 0.751 ng
RT: 18.96 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:202 Resp: 14864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.7 | 5.9 | 8.9 |
| 203 | 17.0 | 13.6 | 20.4 |



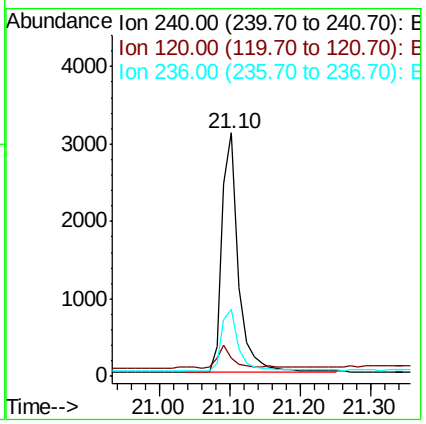


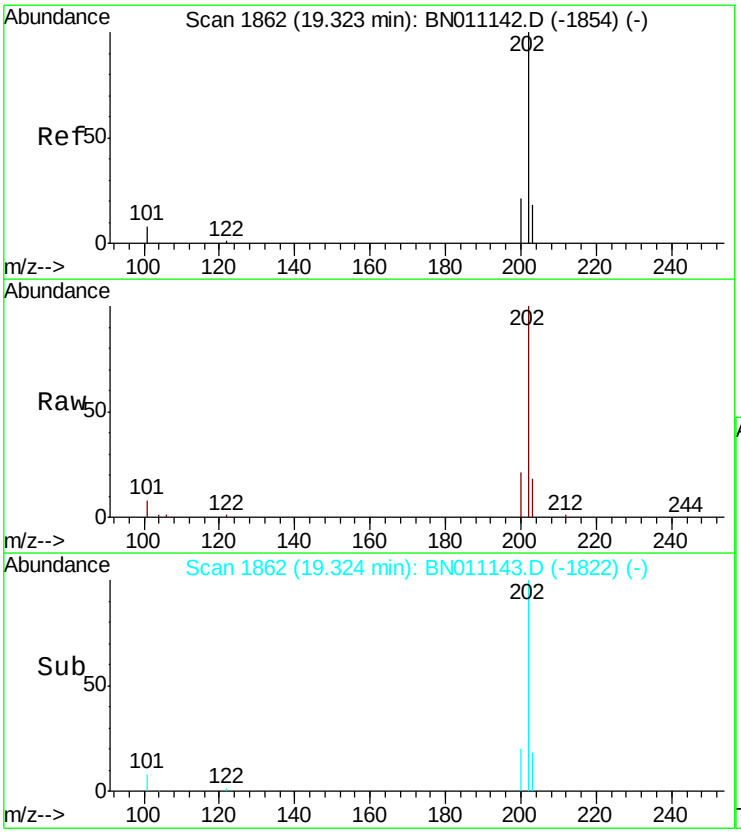

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.10 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:240 Resp: 5135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.6 | 6.5 | 9.7 |
| 236 | 27.4 | 21.9 | 32.9 |

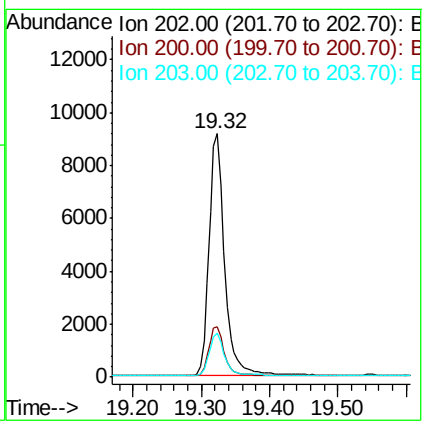


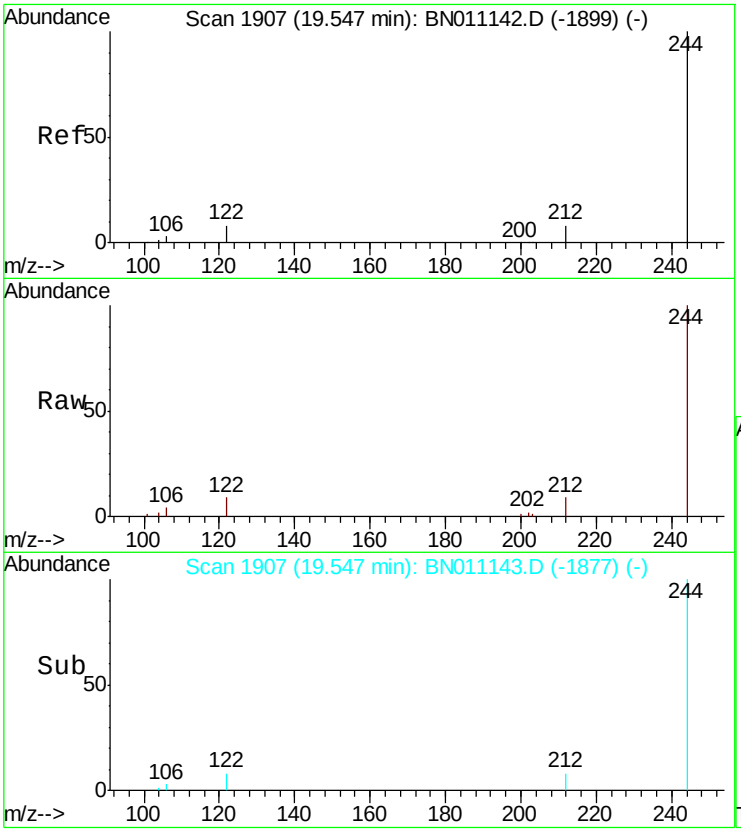




#30
Pyrene
Concen: 0.764 ng
RT: 19.32 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:202 Resp: 14640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.5 | 16.5 | 24.7 |
| 203 | 17.2 | 14.2 | 21.4 |



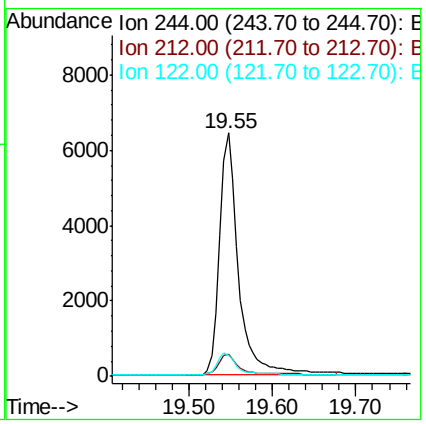


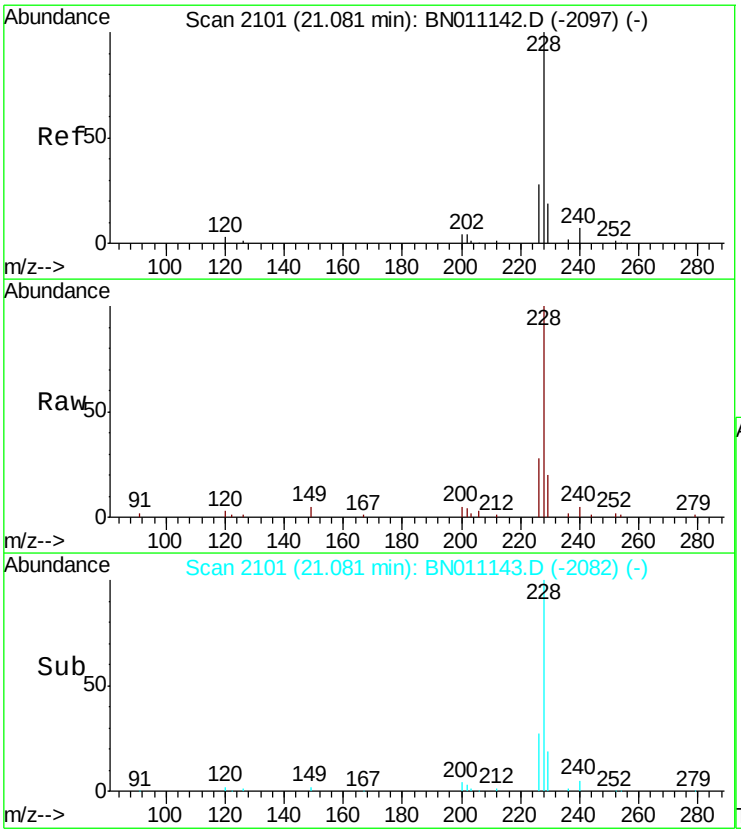

#31
Terphenyl-d14
Concen: 0.759 ng
RT: 19.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:244 Resp: 10145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.1 | 7.8 | 11.6 |
| 122 | 8.7 | 7.4 | 11.0 |

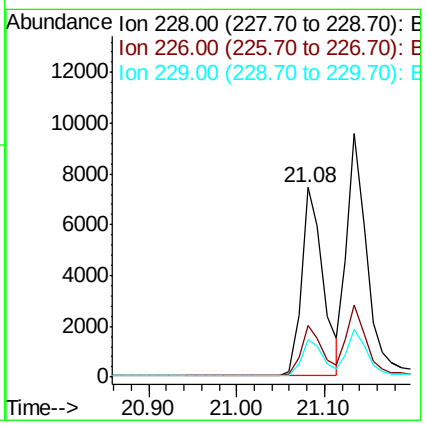


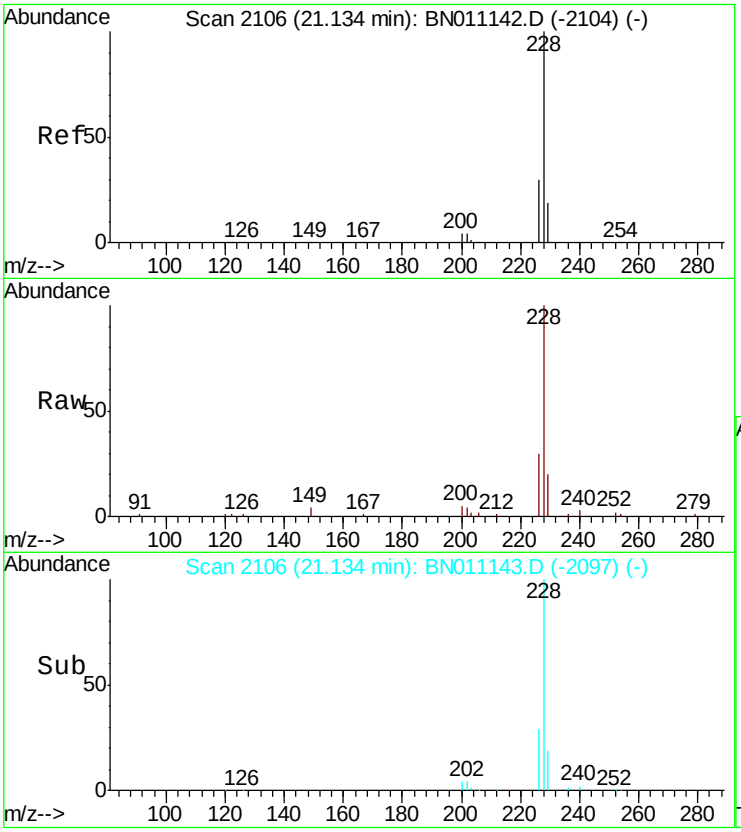




#32
Benzo(a)anthracene
Concen: 0.732 ng
RT: 21.08 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:228 Resp: 12562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 23.2 | 34.8 |
| 229 | 19.6 | 16.2 | 24.4 |



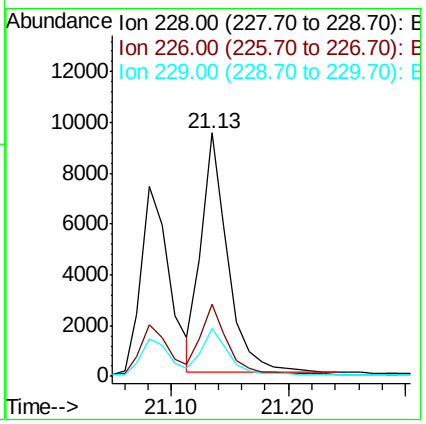


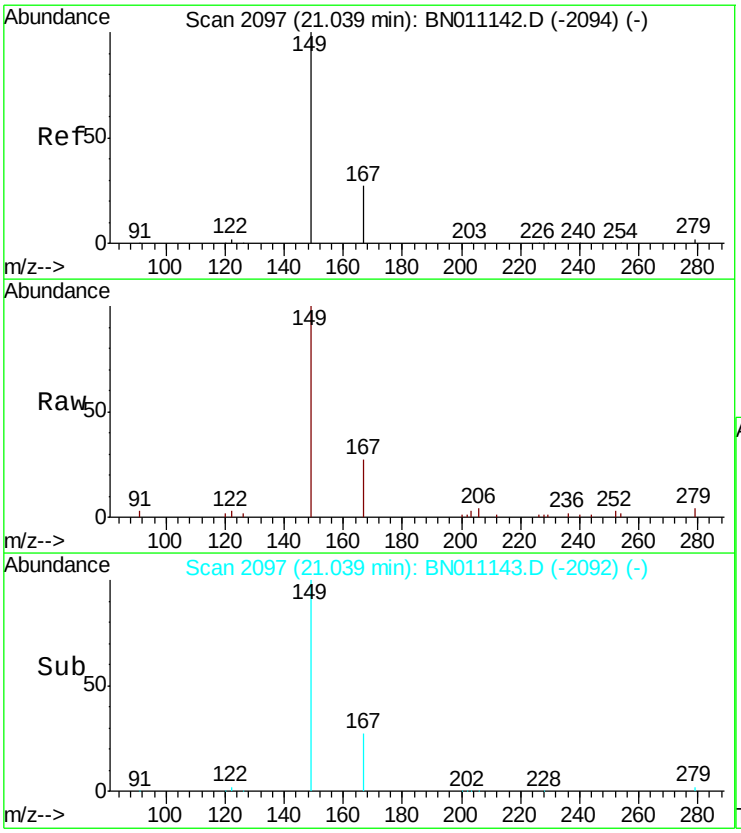

#33
Chrysene
Concen: 0.751 ng
RT: 21.13 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:228 Resp: 14795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.8 | 24.0 | 36.0 |
| 229 | 19.8 | 16.2 | 24.4 |

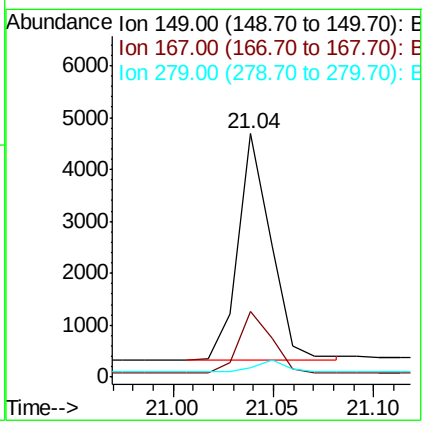


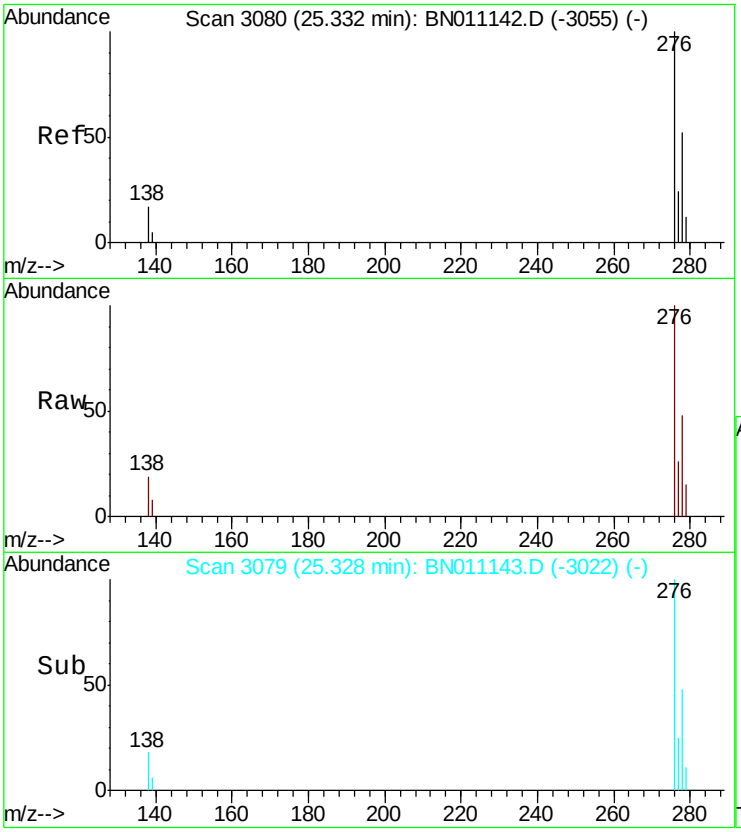




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.726 ng
RT: 21.04 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:149 Resp: 5035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.5 | 23.4 | 35.0 |
| 279 | 5.3 | 4.5 | 6.7 |



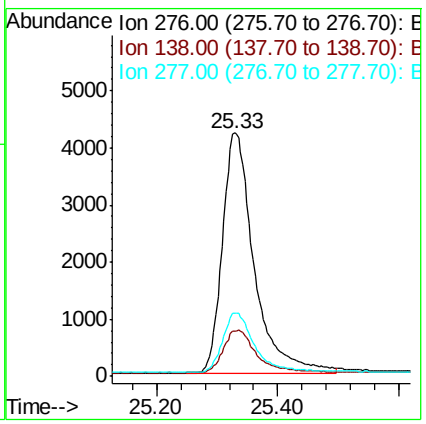


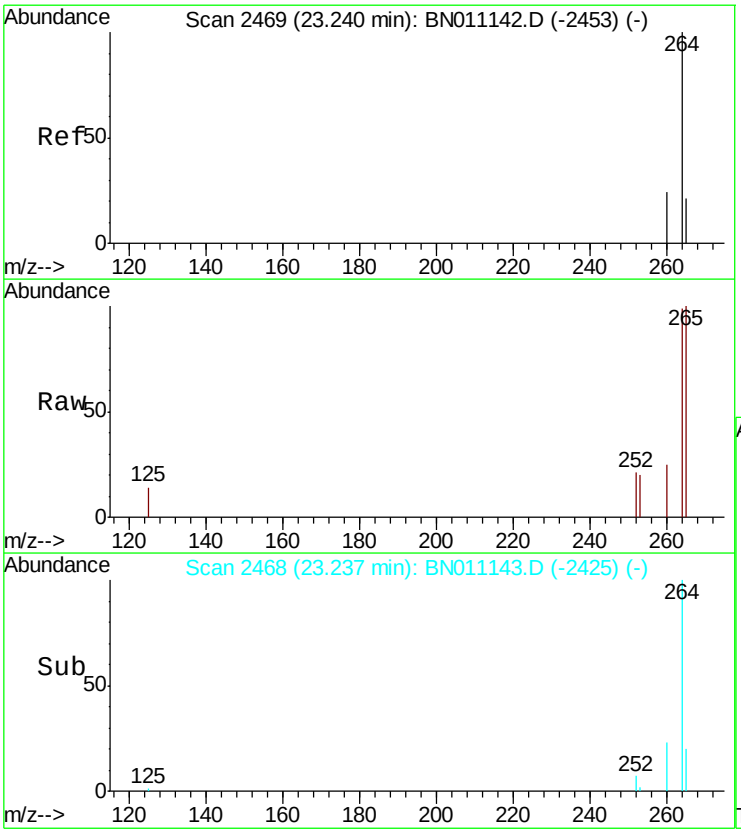

#35
Indeno(1,2,3-cd)pyrene
Concen: 0.751 ng
RT: 25.33 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:276 Resp: 15470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 18.0 | 13.0 | 19.6 |
| 277 | 25.0 | 19.7 | 29.5 |

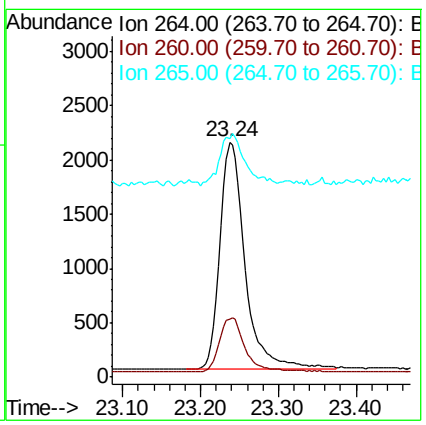


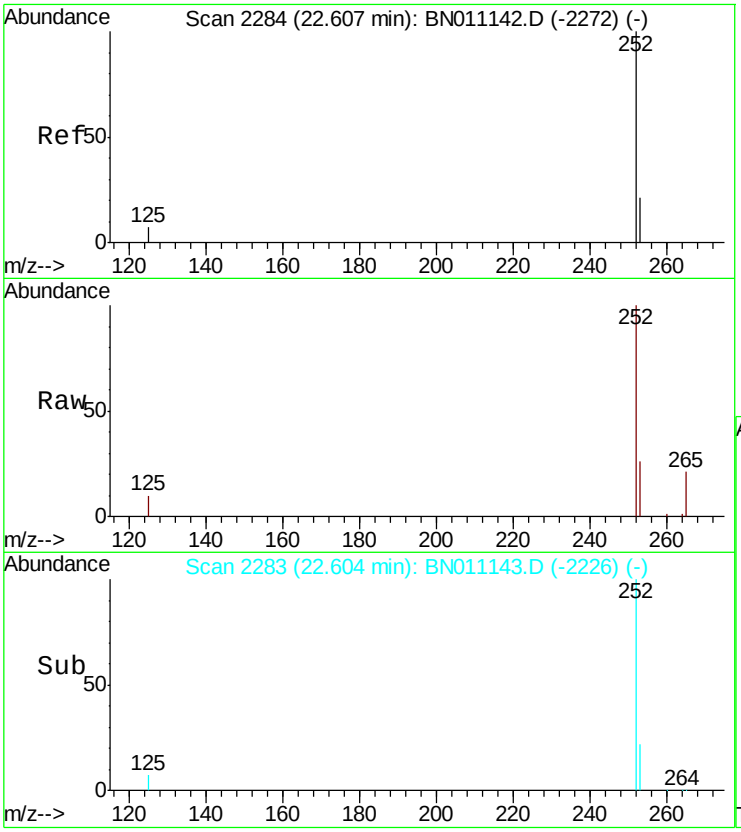




#36
Perylene-d12
Concen: 0.400 ng
RT: 23.24 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:264 Resp: 4705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.9 | 20.1 | 30.1 |
| 265 | 101.5 | 76.6 | 115.0 |



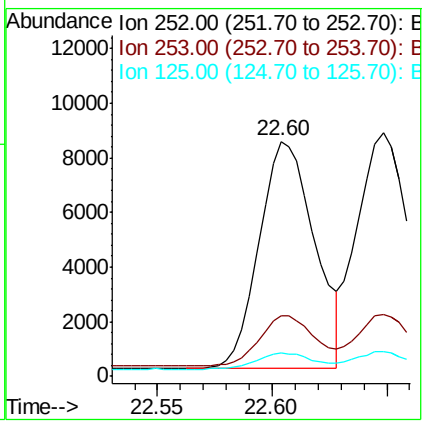


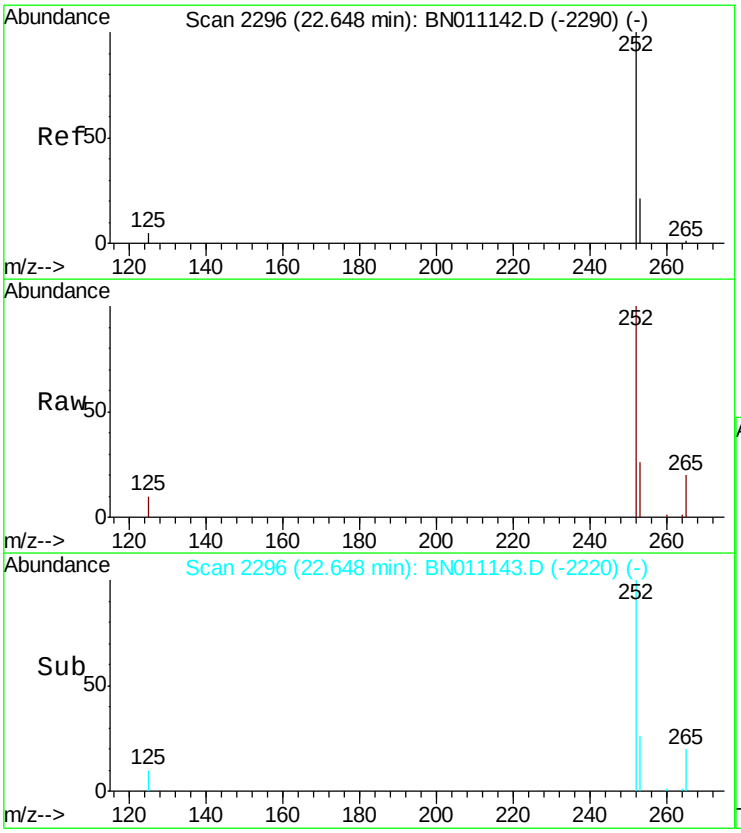

#37
Benzo(b)fluoranthene
Concen: 0.741 ng
RT: 22.60 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:252 Resp: 13970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.6 | 22.6 | 34.0 |
| 125 | 10.1 | 9.6 | 14.4 |

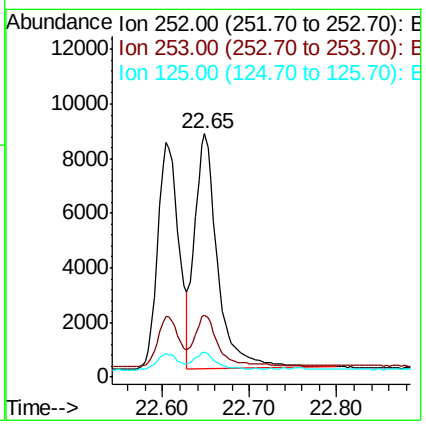


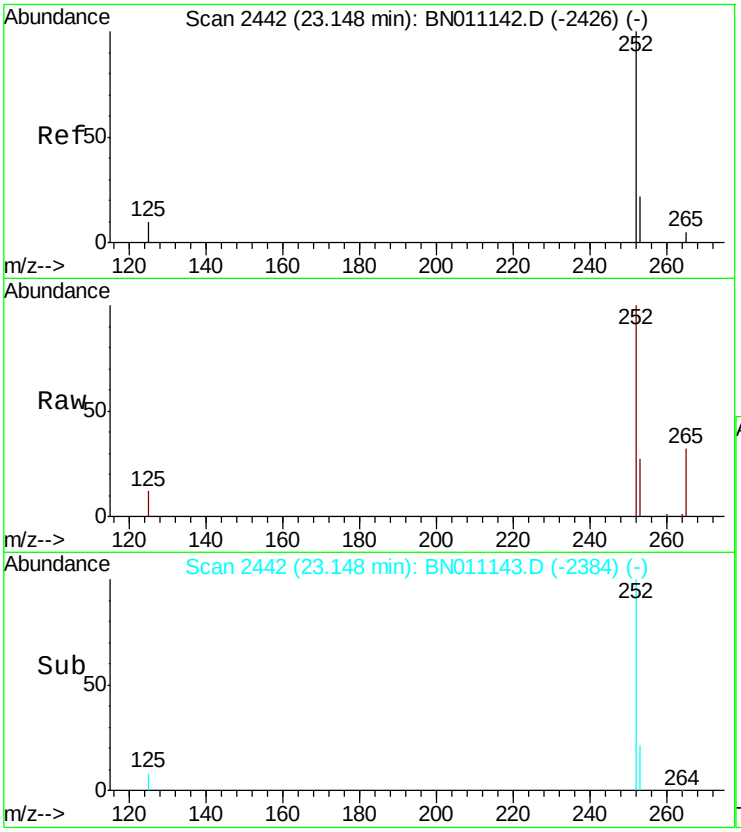




#38
Benzo(k)fluoranthene
Concen: 0.776 ng
RT: 22.65 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:252 Resp: 15668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.5 | 22.2 | 33.4 |
| 125 | 10.2 | 11.0 | 16.4# |



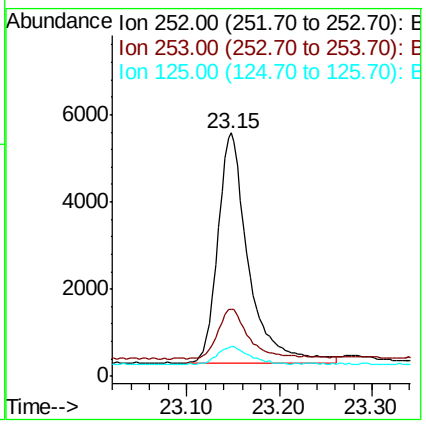


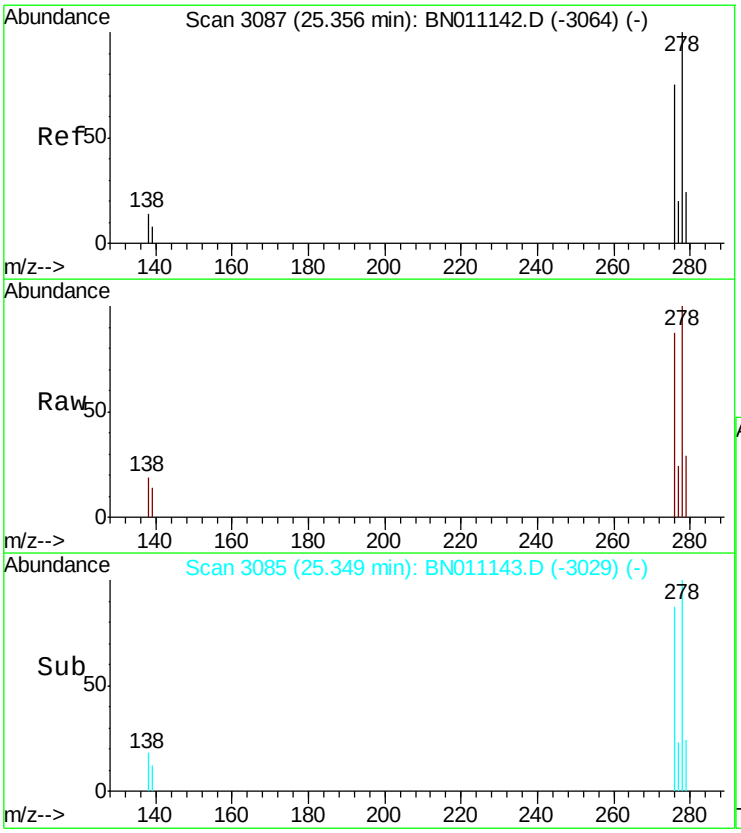

#39
Benzo(a)pyrene
Concen: 0.751 ng
RT: 23.15 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:252 Resp: 12207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 27.4 | 25.8 | 38.6 |
| 125 | 12.4 | 13.4 | 20.0# |

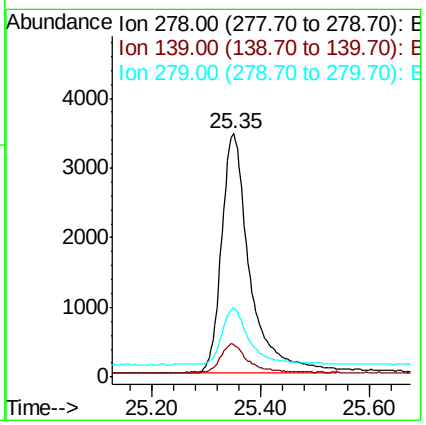


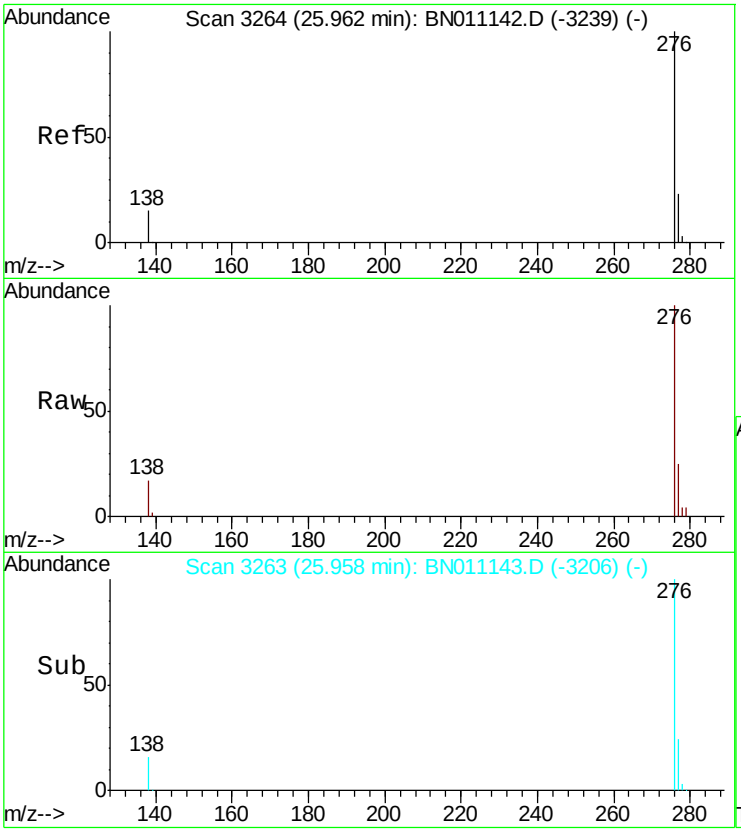




#40
Dibenzo(a,h)anthracene
Concen: 0.747 ng
RT: 25.35 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

Tgt Ion:278 Resp: 12446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.6 | 11.7 | 17.5 |
| 279 | 28.7 | 25.0 | 37.6 |






#41
Benzo(g,h,i)perylene
Concen: 0.757 ng
RT: 25.96 min Scan# 3263
Delta R.T. -0.00 min
Lab File: BN011143.D
Acq: 10 Jul 2020 11:22

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:276 Resp: 13884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.1 | 20.5 | 30.7 |
| 138 | 17.0 | 13.8 | 20.6 |