Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071120\
Data File : BN011146.D
Acq On : 10 Jul 2020 13:09
Operator : CG/JU
Sample : SSTDICC0.5
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC5.0

Quant Time: Jul 10 13:39:32 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 | 7.51 | 152 | 2068 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.25 | 136 | 5971 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.13 | 164 | 3222 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.89 | 188 | 6328 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.09 | 240 | 6921 | 0.40 | ng | | -0.01 |
| 36) Perylene-d12 | 23.23 | 264 | 5816 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.17 | 112 | 22909 | 4.45 | ng | | 0.00 |
| 5) Phenol-d6 | 6.71 | 99 | 27082 | 4.58 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.64 | 82 | 27215 | 5.36 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 11.85 | 152 | 46394 | 4.49 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.63 | 330 | 7656 | 5.66 | ng | | -0.01 |
| 15) 2-Fluorobiphenyl | 12.74 | 172 | 67875 | 4.47 | ng | | -0.01 |
| 27) Fluoranthene-d10 | 18.92 | 212 | 92508 | 4.83 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.54 | 244 | 78618 | 4.36 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.22 | 88 | 12405 | 4.254 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.52 | 42 | 7495 | 5.087 | ng | # | 96 |
| 6) bis(2-Chloroethyl)ether | 6.95 | 93 | 23891 | 4.446 | ng | | 96 |
| 9) Naphthalene | 10.30 | 128 | 78814 | 4.420 | ng | | 96 |
| 10) Hexachlorobutadiene | 10.60 | 225 | 19313 | 4.276 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 11.92 | 142 | 53607 | 4.497 | ng | | 95 |
| 16) Acenaphthylene | 13.84 | 152 | 77608 | 4.804 | ng | | 100 |
| 17) Acenaphthene | 14.18 | 154 | 48731 | 4.451 | ng | | 99 |
| 18) Fluorene | 15.19 | 166 | 70002 | 5.117 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylphenol | 15.27 | 198 | 6845 | 10.126 | ng | # | 58 |
| 21) 4-Bromophenyl-phenylether | 16.08 | 248 | 22765 | 5.412 | ng | | 96 |
| 22) Hexachlorobenzene | 16.19 | 284 | 22181 | 4.475 | ng | | 98 |
| 23) Atrazine | 16.37 | 200 | 15387 | 5.175 | ng | # | 91 |
| 24) Pentachlorophenol | 16.55 | 266 | 7991 | 5.990 | ng | | 97 |
| 25) Phenanthrene | 16.92 | 178 | 96448 | 4.706 | ng | | 99 |
| 26) Anthracene | 17.01 | 178 | 87211 | 5.143 | ng | | 99 |
| 28) Fluoranthene | 18.95 | 202 | 114278 | 4.959 | ng | | 99 |
| 30) Pyrene | 19.32 | 202 | 113795 | 4.407 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.08 | 228 | 107537 | 4.650 | ng | | 96 |
| 33) Chrysene | 21.13 | 228 | 114519 | 4.315 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phthalate | 21.04 | 149 | 41106 | 4.396 | ng | | 97 |
| 35) Indeno(1,2,3-cd)pyrene | 25.32 | 276 | 126344 | 4.554 | ng | | 97 |
| 37) Benzo(b)fluoranthene | 22.60 | 252 | 114265 | 4.902 | ng | # | 89 |
| 38) Benzo(k)fluoranthene | 22.64 | 252 | 113722 | 4.557 | ng | # | 88 |
| 39) Benzo(a)pyrene | 23.14 | 252 | 97353 | 4.845 | ng | # | 82 |
| 40) Dibenzo(a,h)anthracene | 25.33 | 278 | 103252 | 5.015 | ng | # | 89 |
| 41) Benzo(g,h,i)perylene | 25.95 | 276 | 105830 | 4.665 | ng | | 97 |

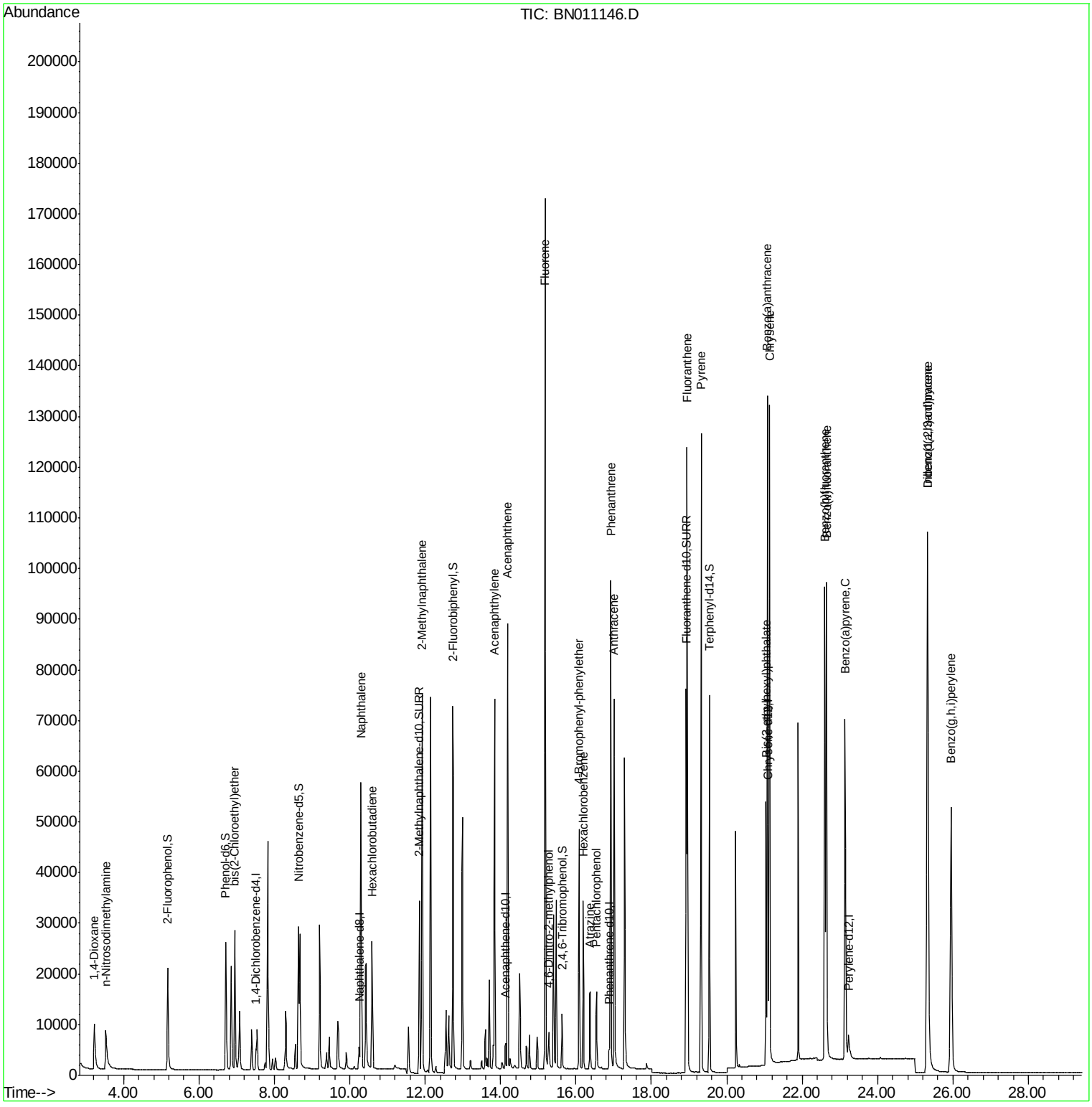
(#) = qualifier out of range (m) = manual integration (+) = signals summed

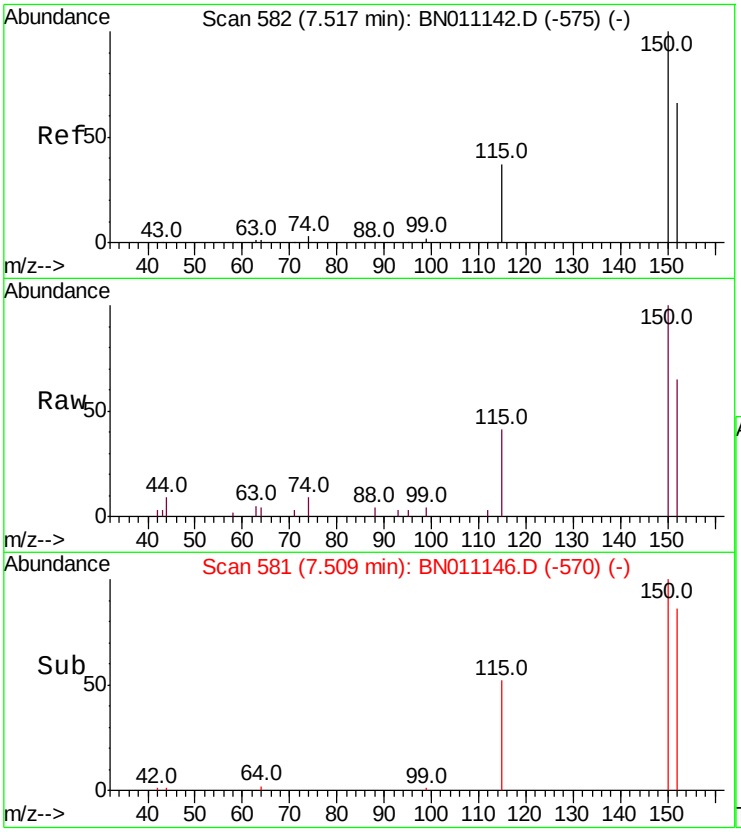
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071120\
Data File : BN011146.D
Acq On : 10 Jul 2020 13:09
Operator : CG/JU
Sample : SSTDICC0.5
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Quant Time: Jul 10 13:39:32 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



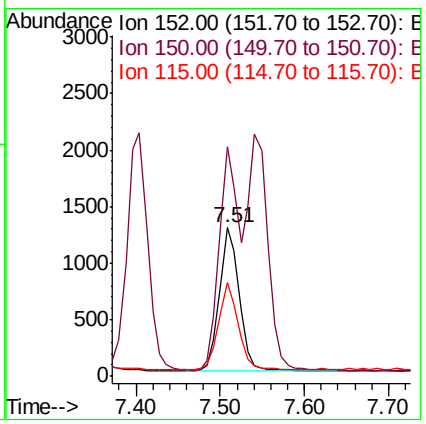


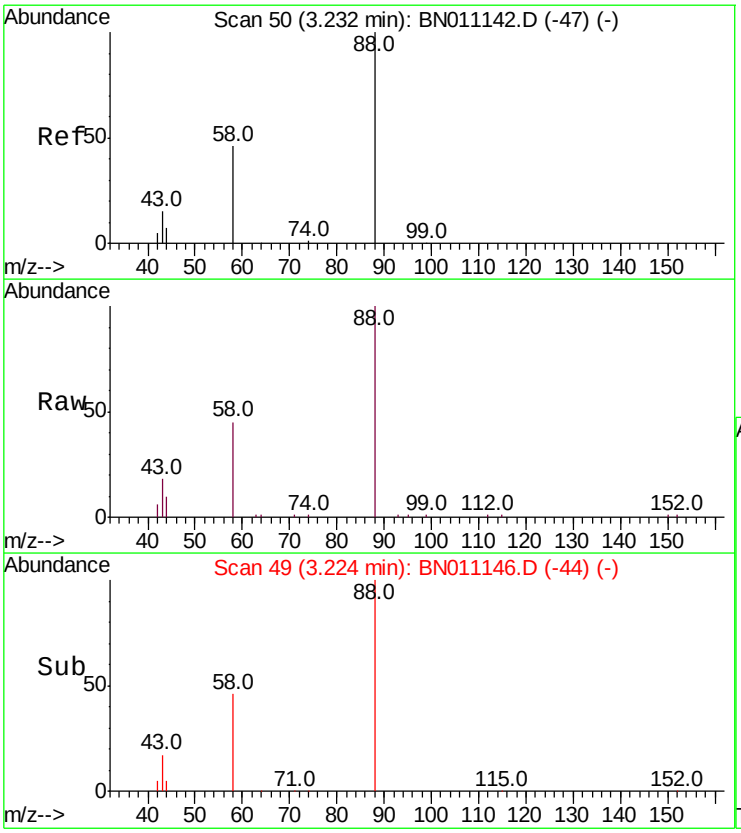

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.51 min Scan# 581
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:152 Resp: 2068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.5 | 119.4 | 179.0 |
| 115 | 63.0 | 48.3 | 72.5 |

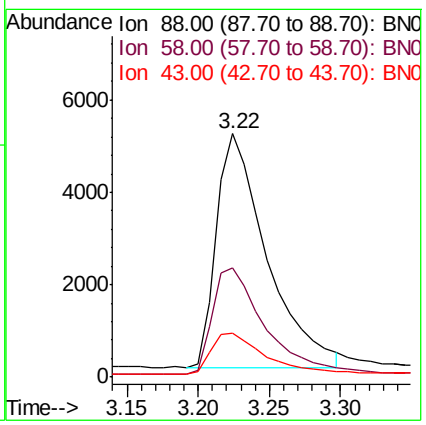


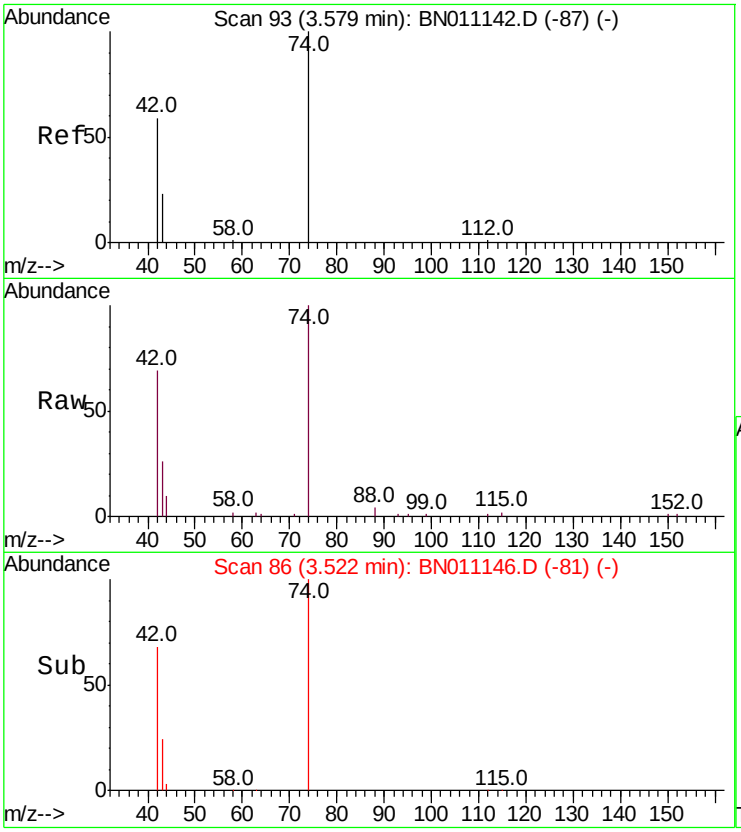




#2
1,4-Dioxane
Concen: 4.254 ng
RT: 3.22 min Scan# 49
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion: 88 Resp: 12405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 46.8 | 36.5 | 54.7 |
| 43 | 18.2 | 14.3 | 21.5 |



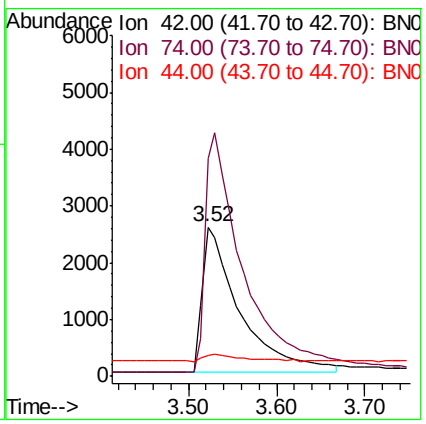


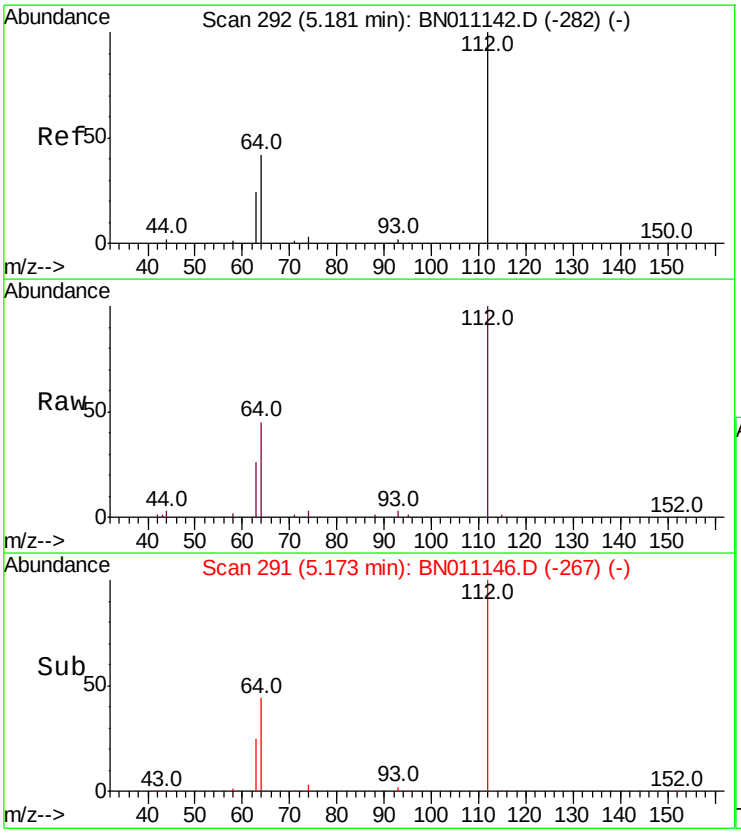

#3
n-Nitrosodimethylamine
Concen: 5.087 ng
RT: 3.52 min Scan# 86
Delta R.T. -0.06 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion: 42 Resp: 7495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 170.8 | 140.9 | 211.3 |
| 44 | 4.7 | 7.6 | 11.4# |

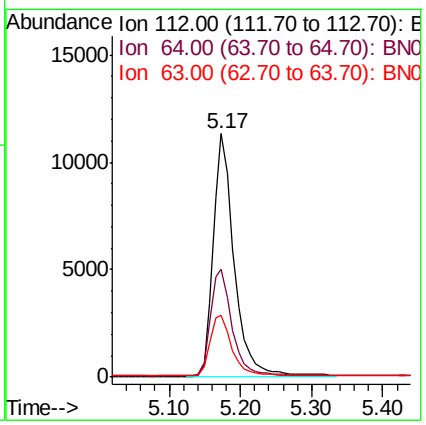


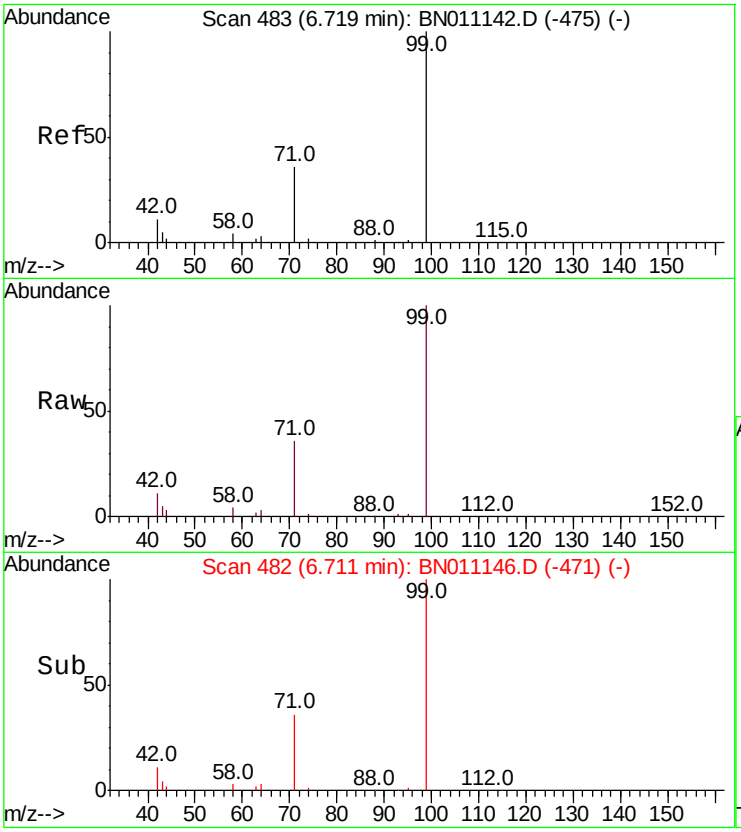




#4
2-Fluorophenol
Concen: 4.452 ng
RT: 5.17 min Scan# 291
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:112 Resp: 22909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 45.8 | 36.7 | 55.1 |
| 63 | 26.3 | 20.4 | 30.6 |



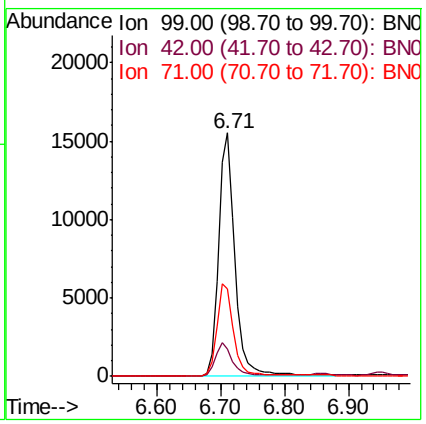


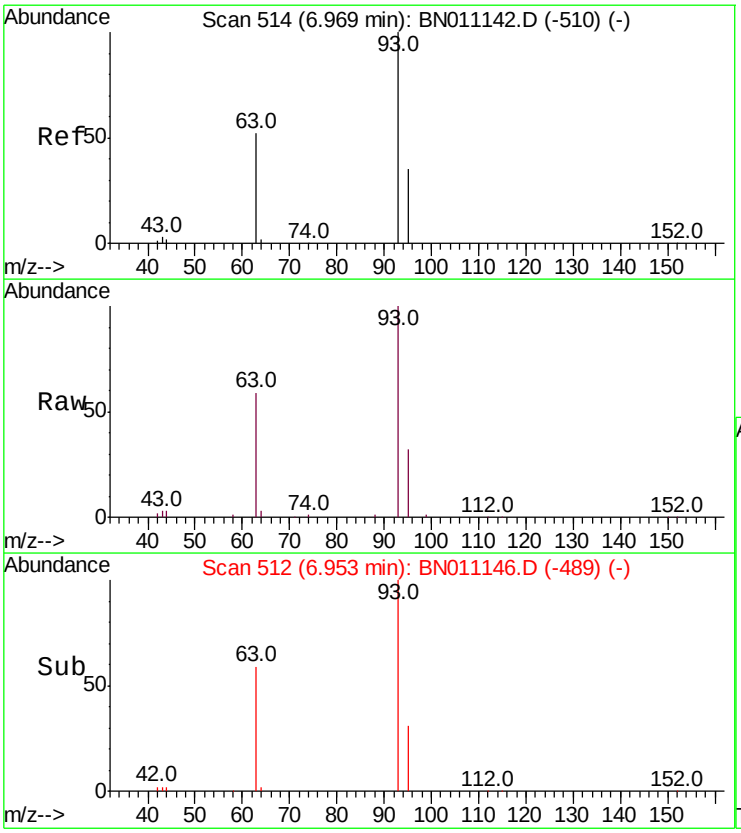

#5
Phenol-d6
Concen: 4.577 ng
RT: 6.71 min Scan# 482
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion: 99 Resp: 27082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 13.6 | 10.8 | 16.2 |
| 71 | 38.6 | 31.3 | 46.9 |

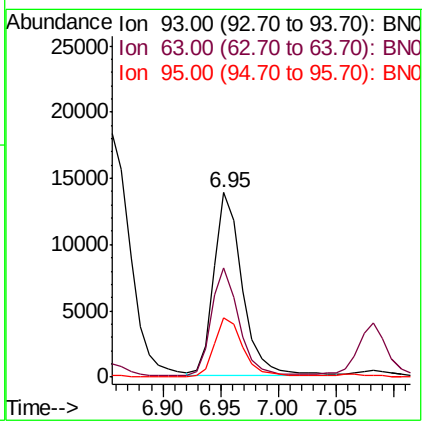


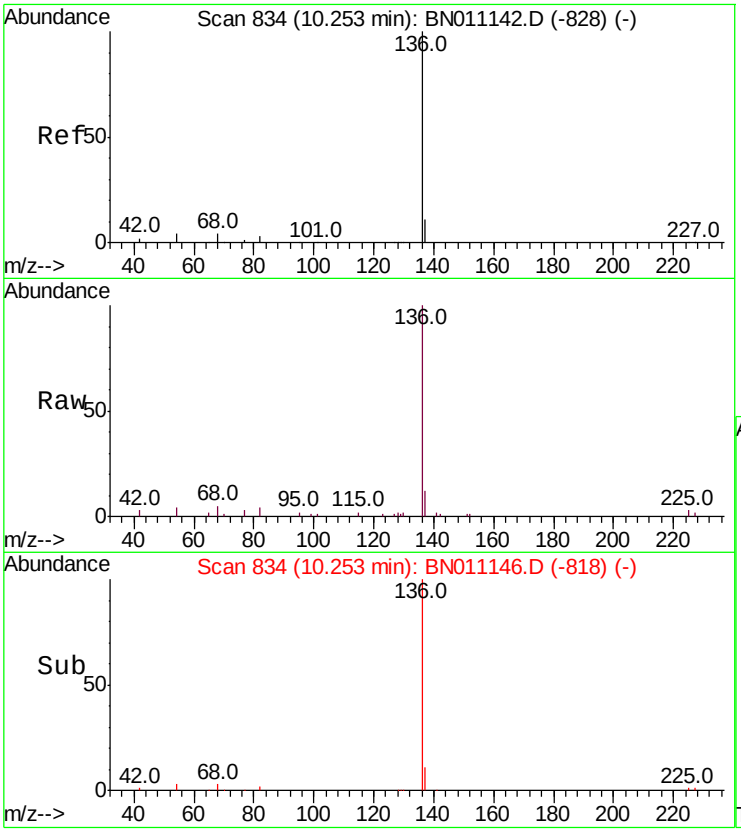




#6
bis(2-Chloroethyl)ether
Concen: 4.446 ng
RT: 6.95 min Scan# 512
Delta R.T. -0.02 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion: 93 Resp: 23891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 56.9 | 47.4 | 71.0 |
| 95 | 31.7 | 28.1 | 42.1 |



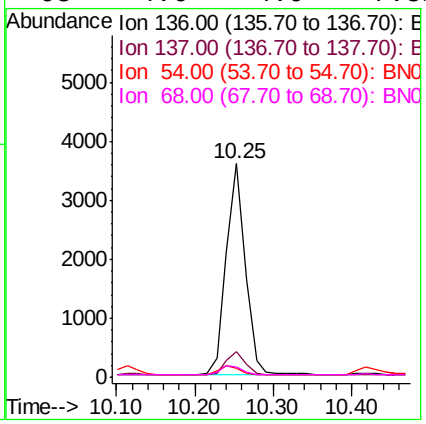


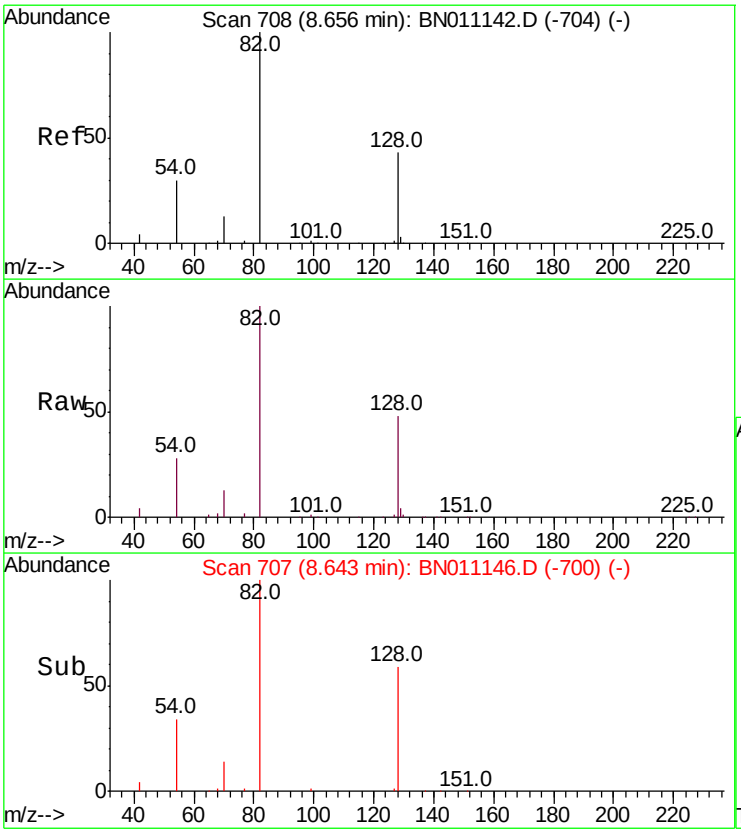

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.25 min Scan# 834
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:136 Resp: 5971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.0 | 10.3 | 15.5 |
| 54 | 4.3 | 4.9 | 7.3# |
| 68 | 4.6 | 4.9 | 7.3# |

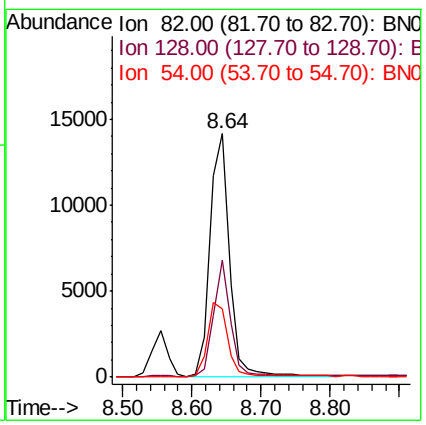


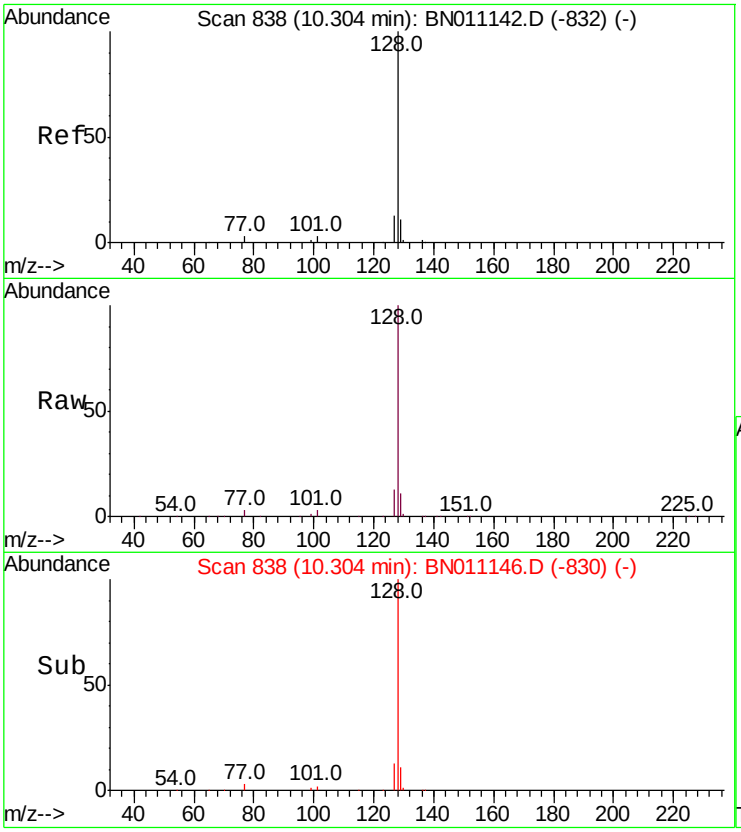




#8
Nitrobenzene-d5
Concen: 5.363 ng
RT: 8.64 min Scan# 707
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion: 82 Resp: 27215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 47.9 | 38.1 | 57.1 |
| 54 | 27.8 | 27.1 | 40.7 |



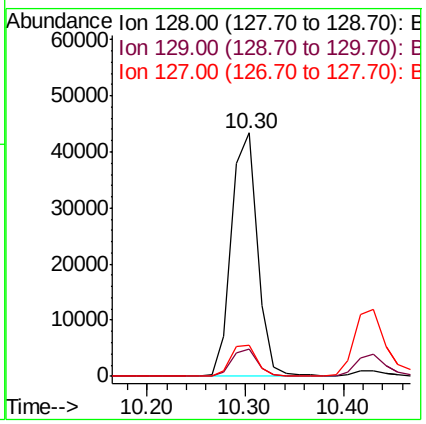


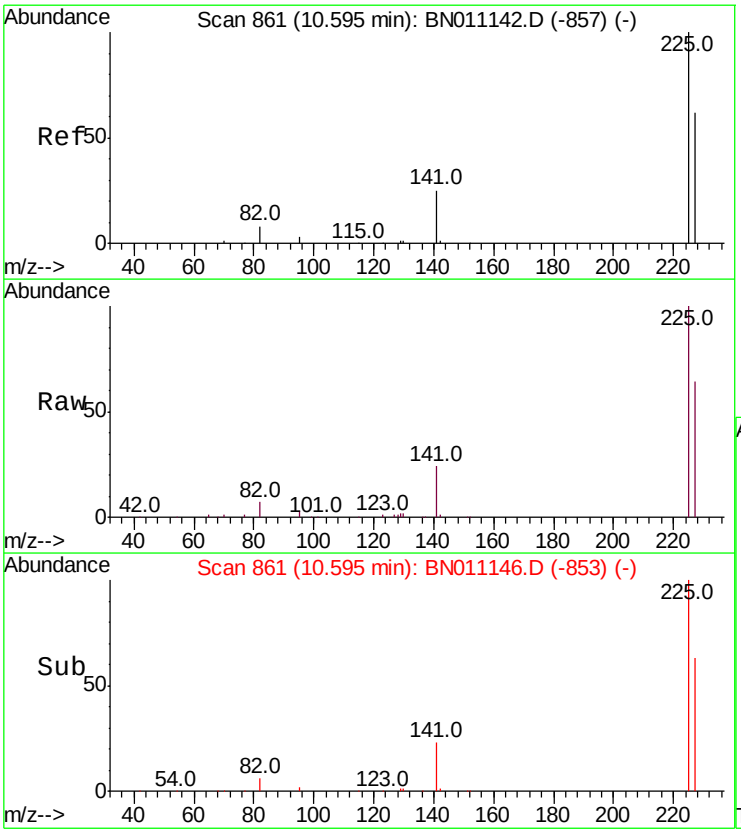

#9
Naphthalene
Concen: 4.420 ng
RT: 10.30 min Scan# 838
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:128 Resp: 78814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 9.8 | 14.6 |
| 127 | 12.8 | 11.8 | 17.6 |

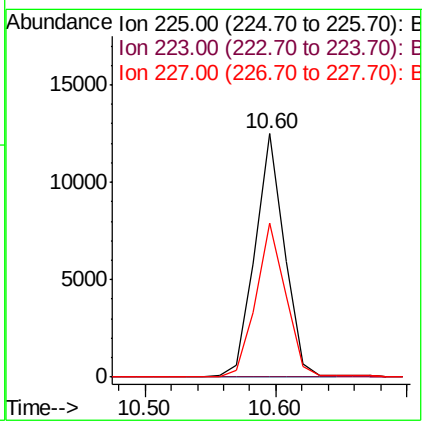


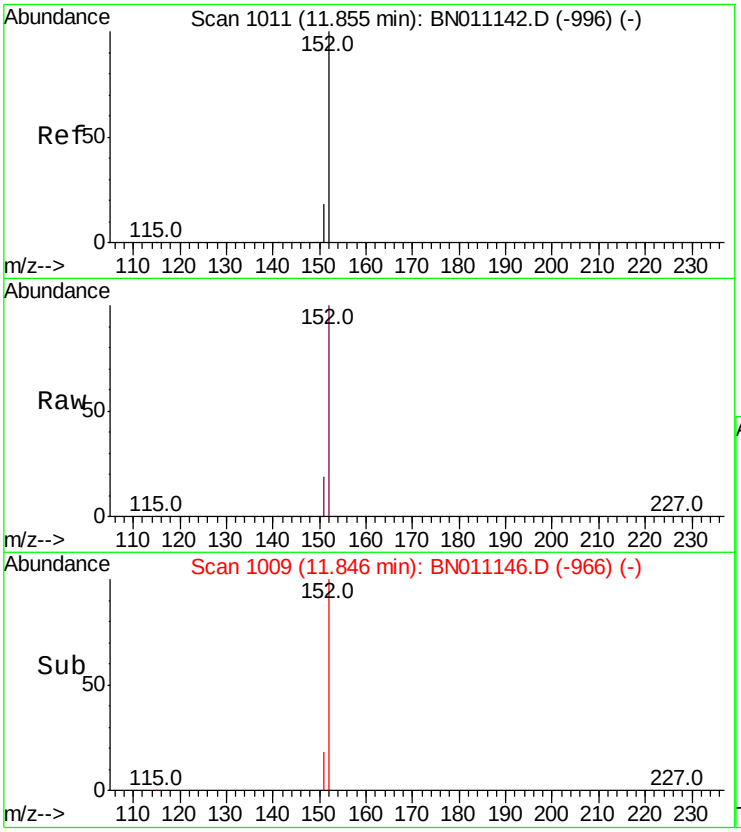




#10
Hexachlorobutadiene
Concen: 4.276 ng
RT: 10.60 min Scan# 861
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:225 Resp: 19313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.5 | 51.2 | 76.8 |



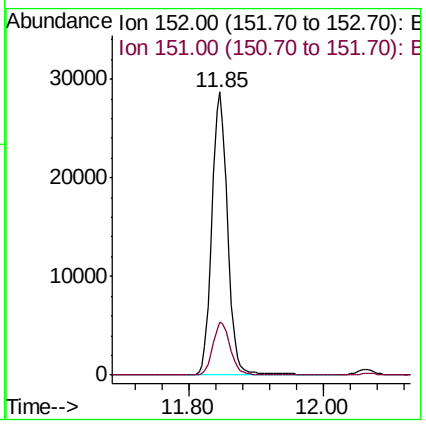


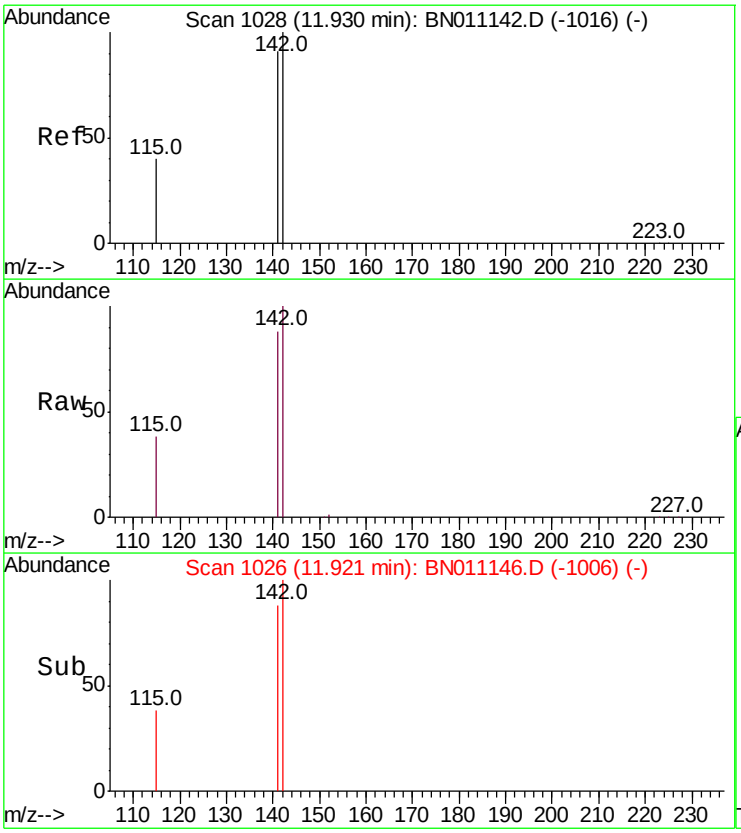

#11
2-Methylnaphthalene-d10
Concen: 4.489 ng
RT: 11.85 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:152 Resp: 46394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 16.5 | 24.7 |

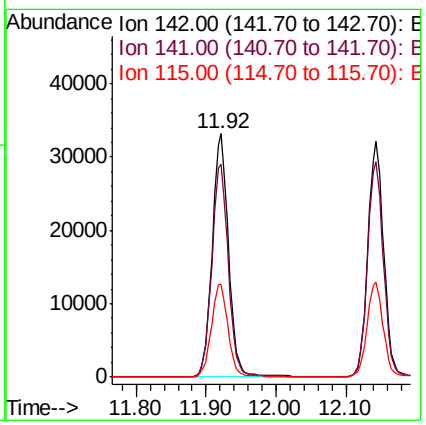


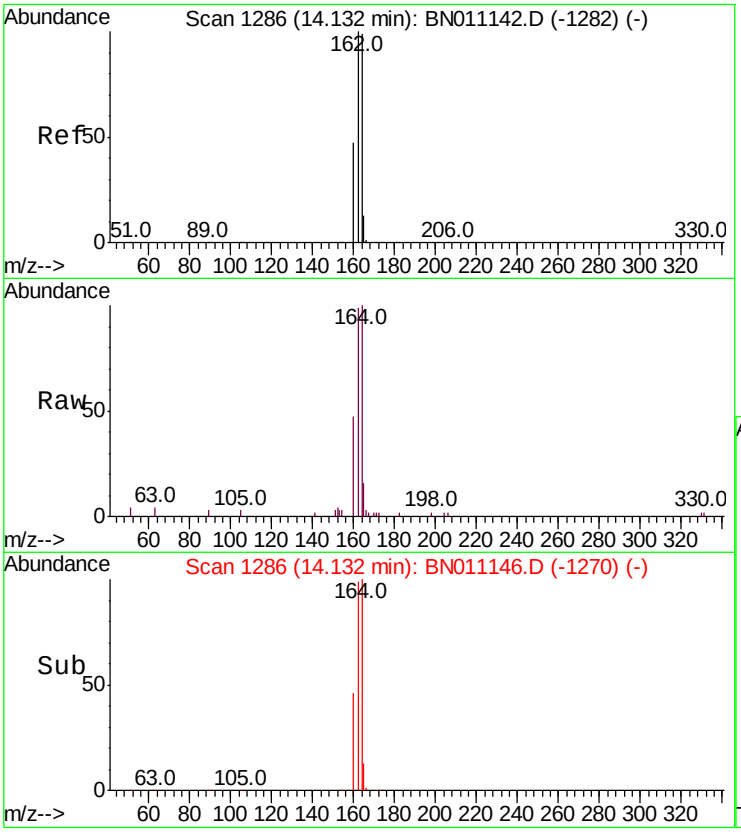




#12
2-Methylnaphthalene
Concen: 4.497 ng
RT: 11.92 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:142 Resp: 53607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.6 | 72.7 | 109.1 |
| 115 | 37.8 | 33.8 | 50.6 |



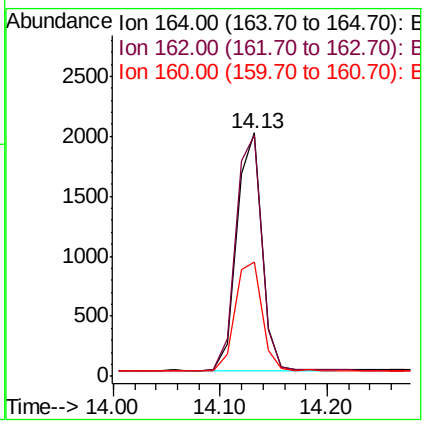


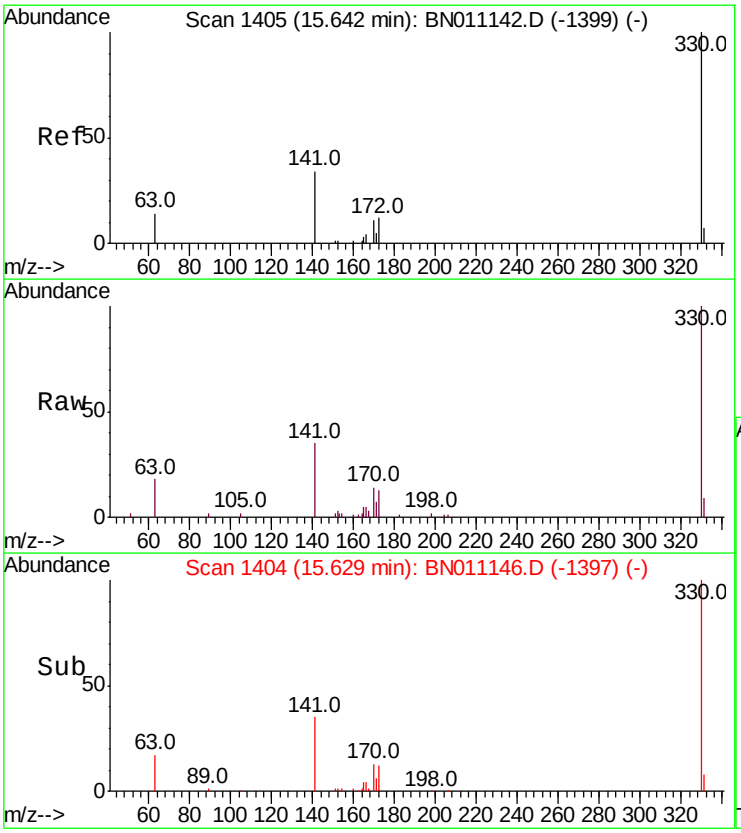

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.13 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:164 Resp: 3222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 98.9 | 81.0 | 121.4 |
| 160 | 46.7 | 39.0 | 58.6 |

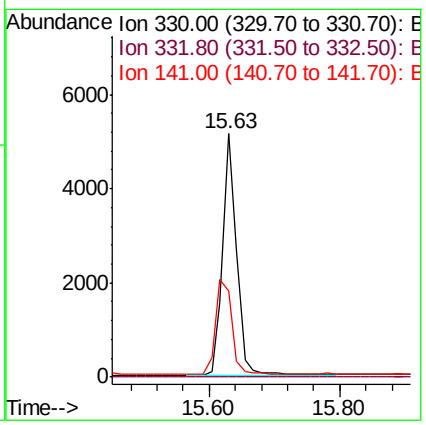


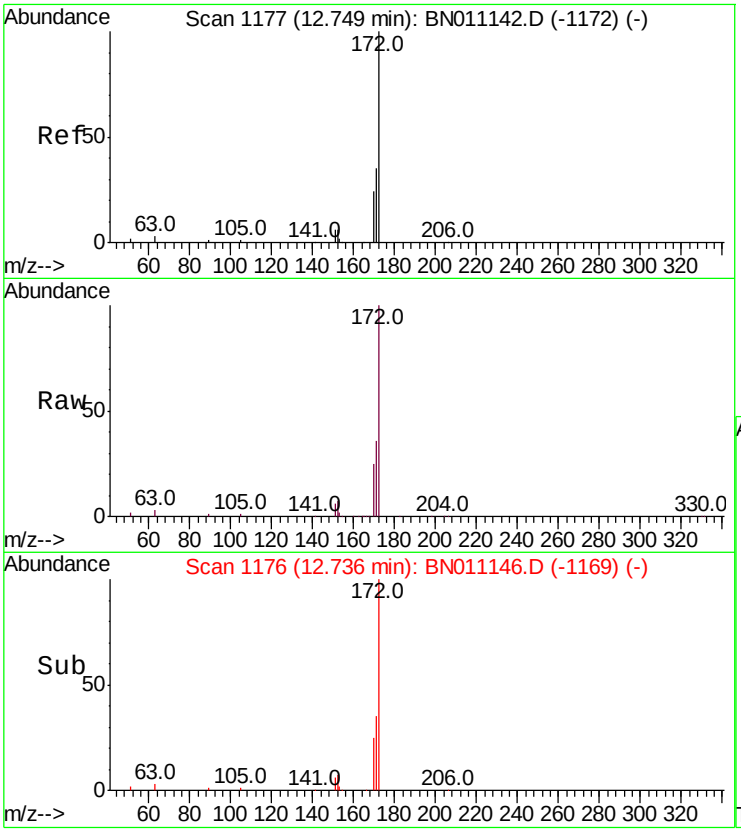




#14
2,4,6-Tribromophenol
Concen: 5.657 ng
RT: 15.63 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:330 Resp: 7656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 45.5 | 31.5 | 47.3 |



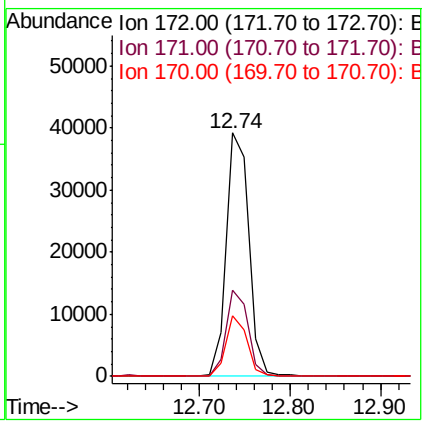


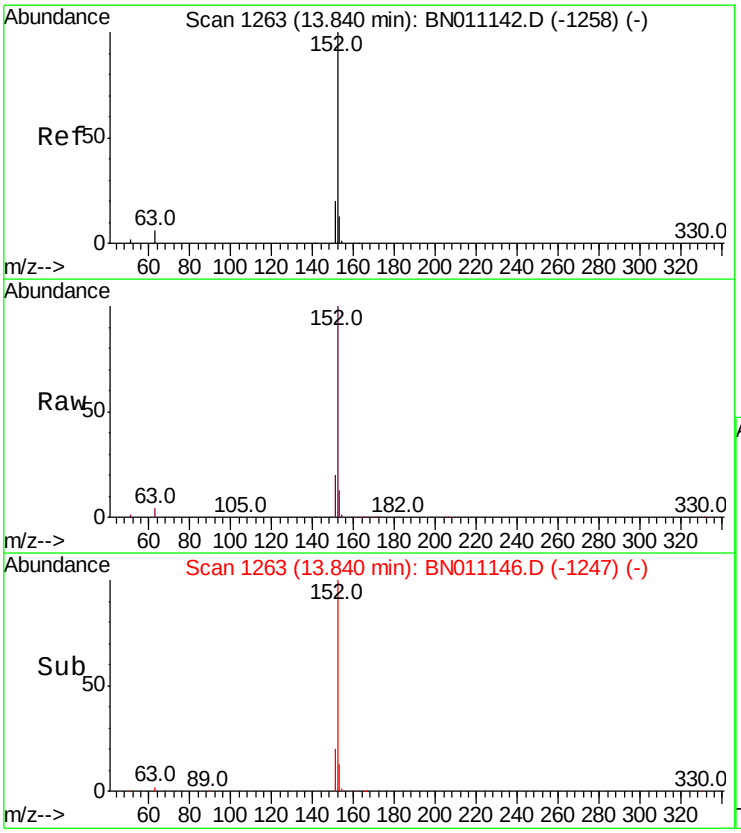

#15
2-Fluorobiphenyl
Concen: 4.473 ng
RT: 12.74 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:172 Resp: 67875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.6 | 29.0 | 43.6 |
| 170 | 24.7 | 20.3 | 30.5 |

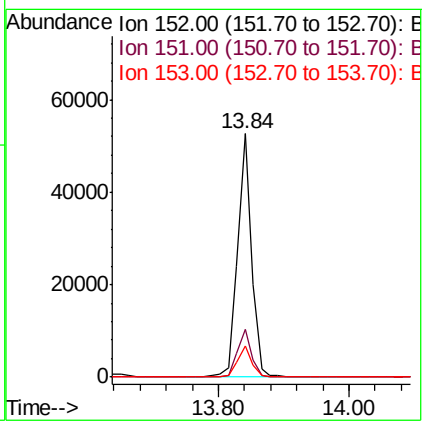


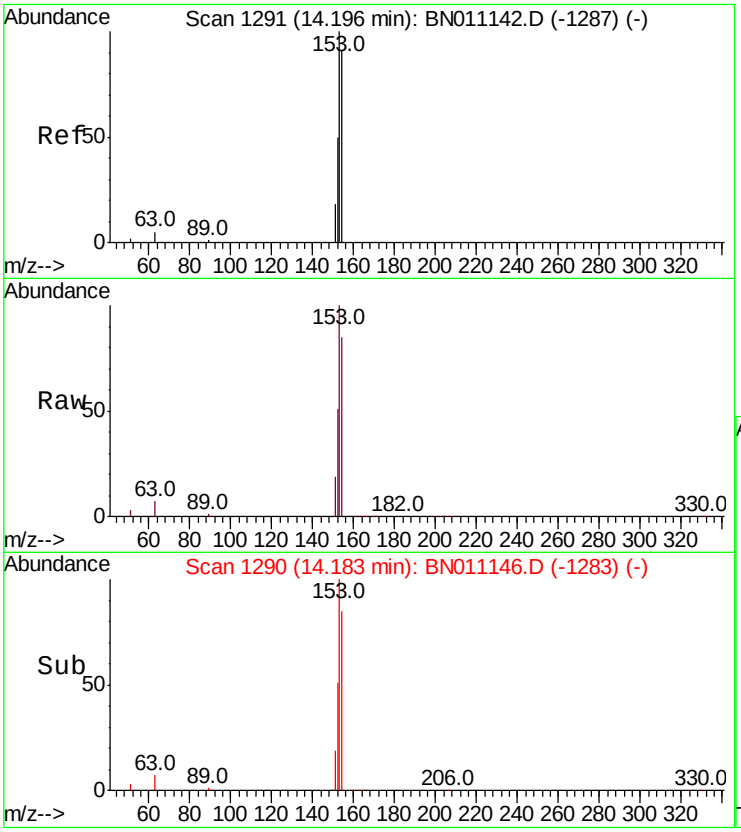




#16
Acenaphthylene
Concen: 4.804 ng
RT: 13.84 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:152 Resp: 77608

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



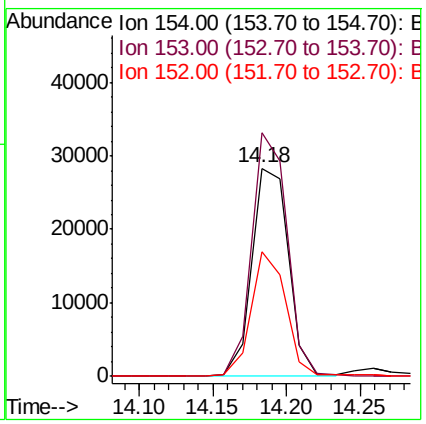


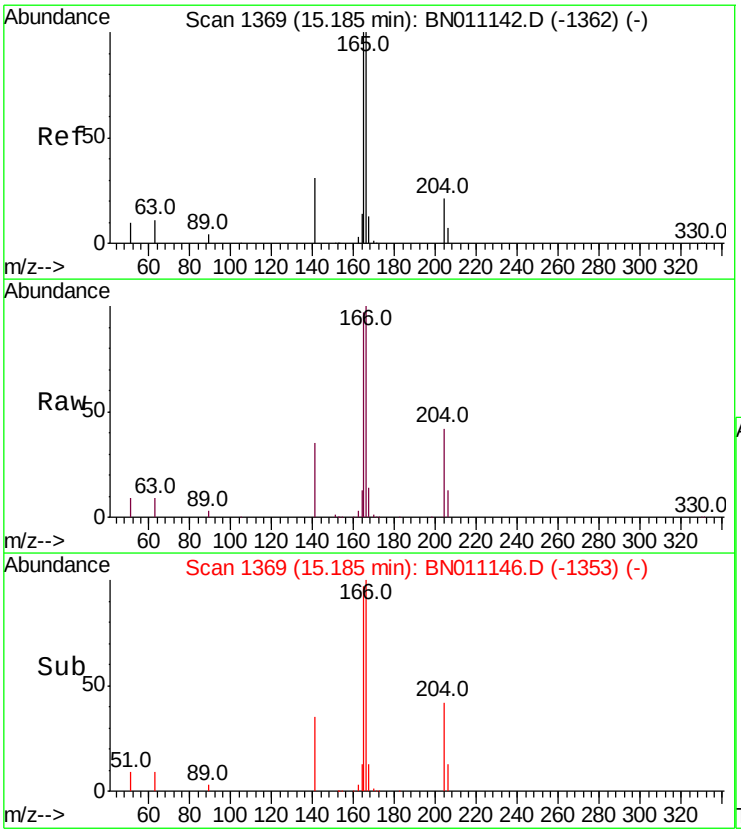

#17
Acenaphthene
Concen: 4.451 ng
RT: 14.18 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:154 Resp: 48731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.7 | 91.3 | 136.9 |
| 152 | 56.6 | 46.6 | 69.8 |

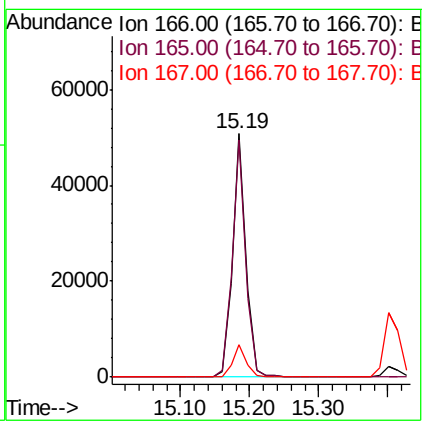


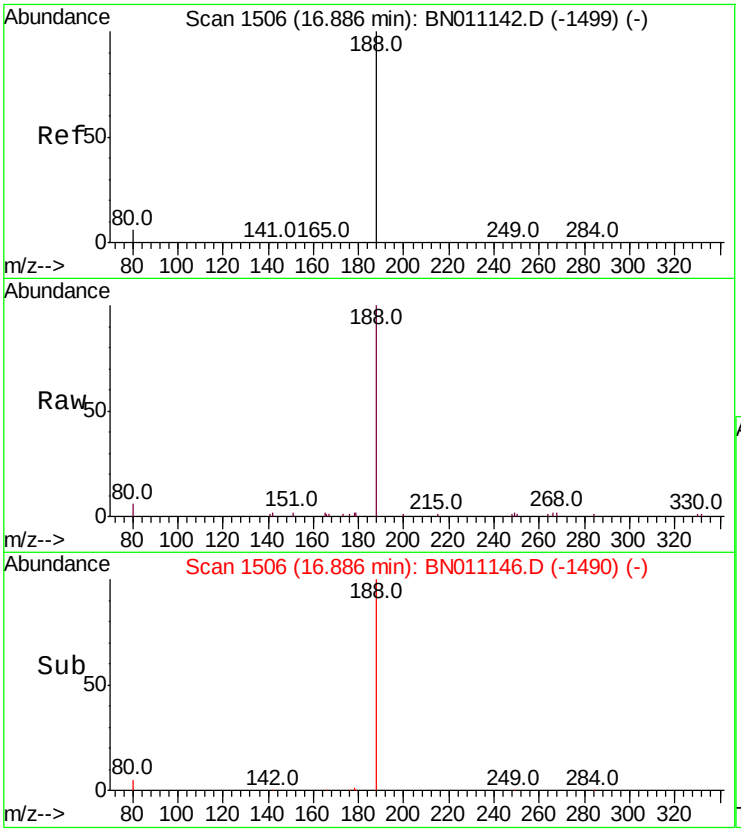




#18
Fluorene
Concen: 5.117 ng
RT: 15.19 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:166 Resp: 70002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.9 | 79.1 | 118.7 |
| 167 | 13.5 | 10.5 | 15.7 |



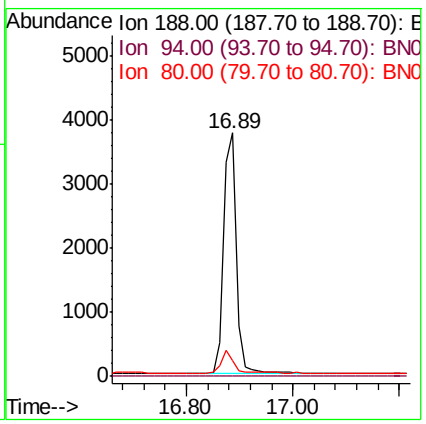


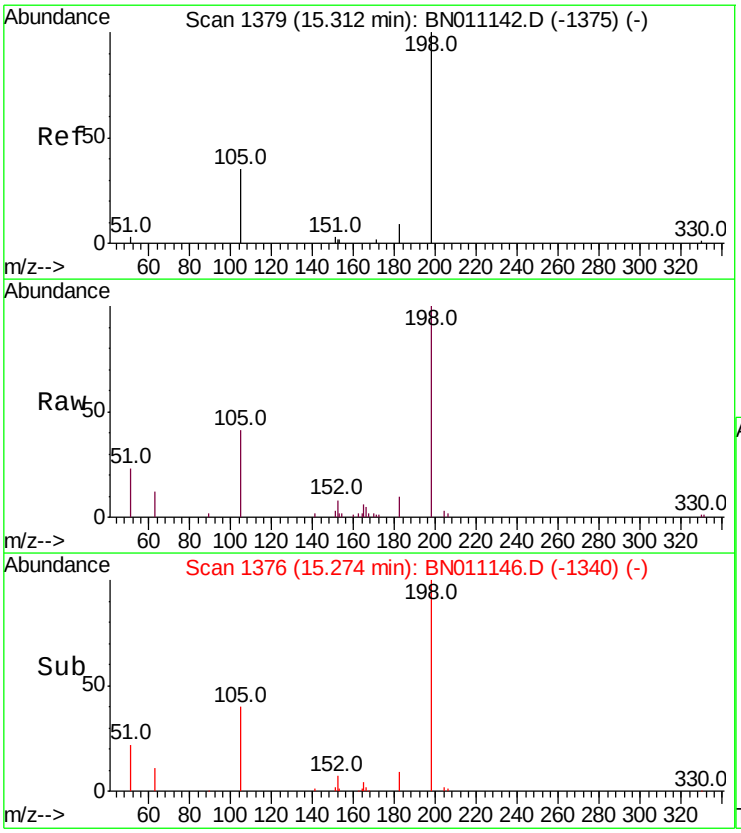

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.89 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:188 Resp: 6328

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

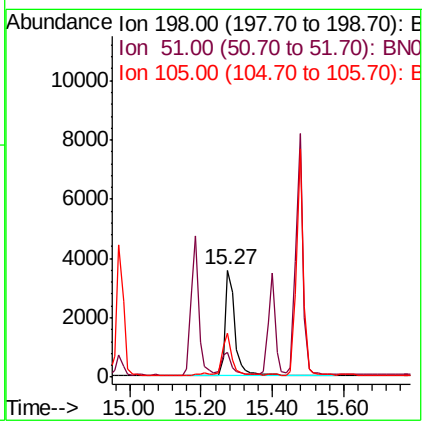


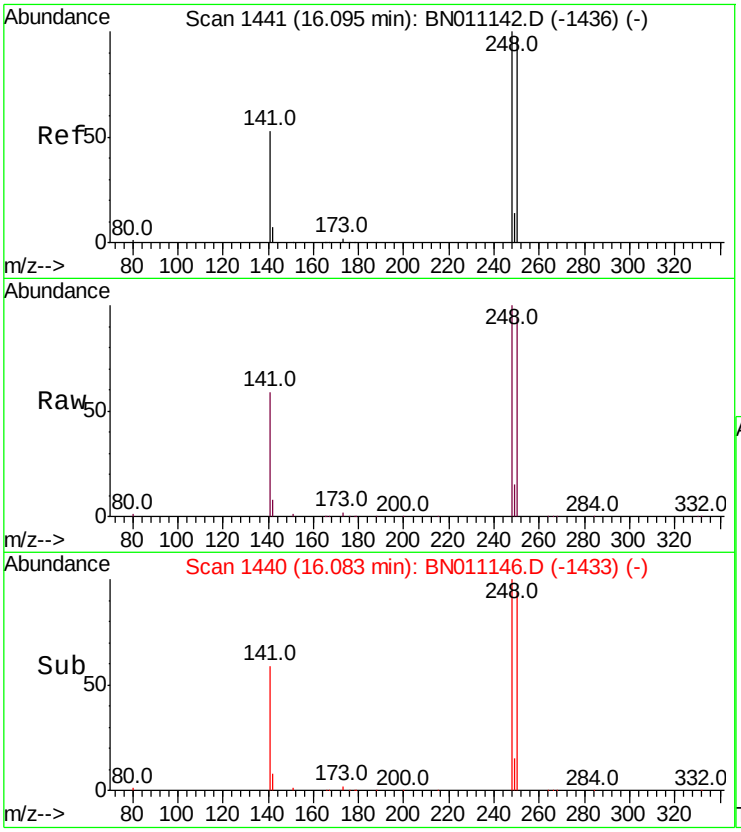




#20
4,6-Dinitro-2-methylphenol
Concen: 10.126 ng
RT: 15.27 min Scan# 1376
Delta R.T. -0.04 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:198 Resp: 6845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 23.3 | 53.1 | 79.7# |
| 105 | 40.9 | 51.9 | 77.9# |



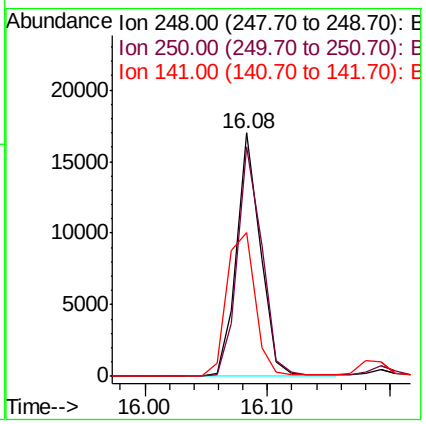


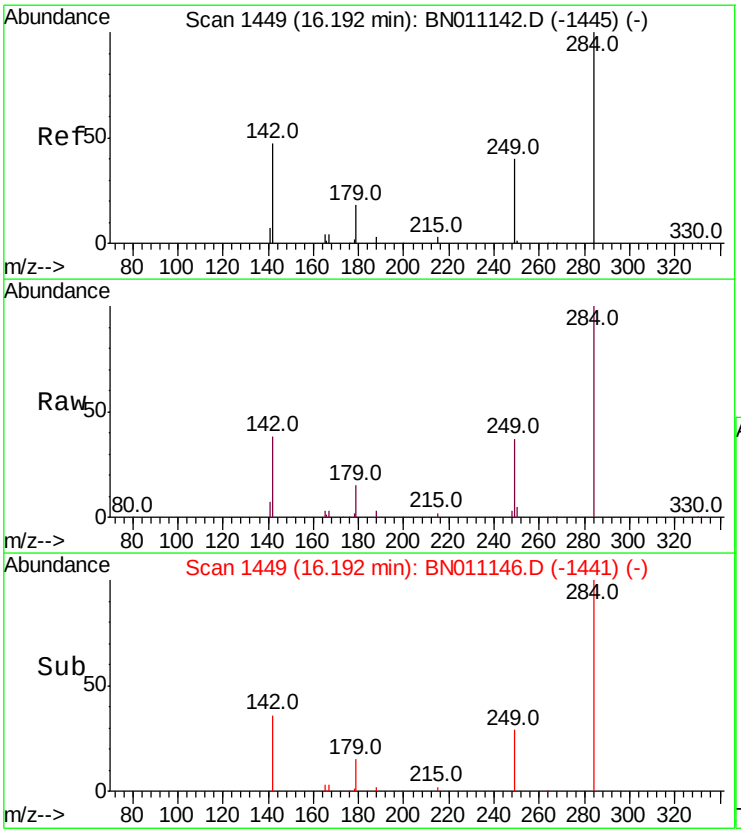

#21
4-Bromophenyl-phenylether
Concen: 5.412 ng
RT: 16.08 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:248 Resp: 22765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 94.4 | 78.4 | 117.6 |
| 141 | 59.3 | 45.1 | 67.7 |

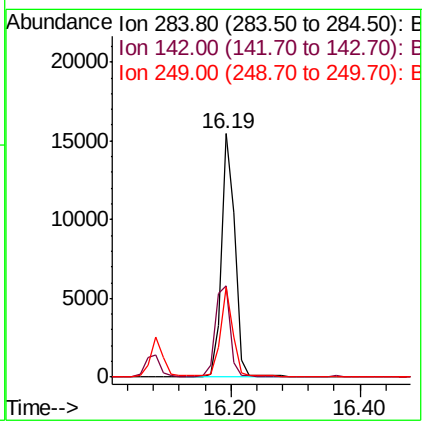


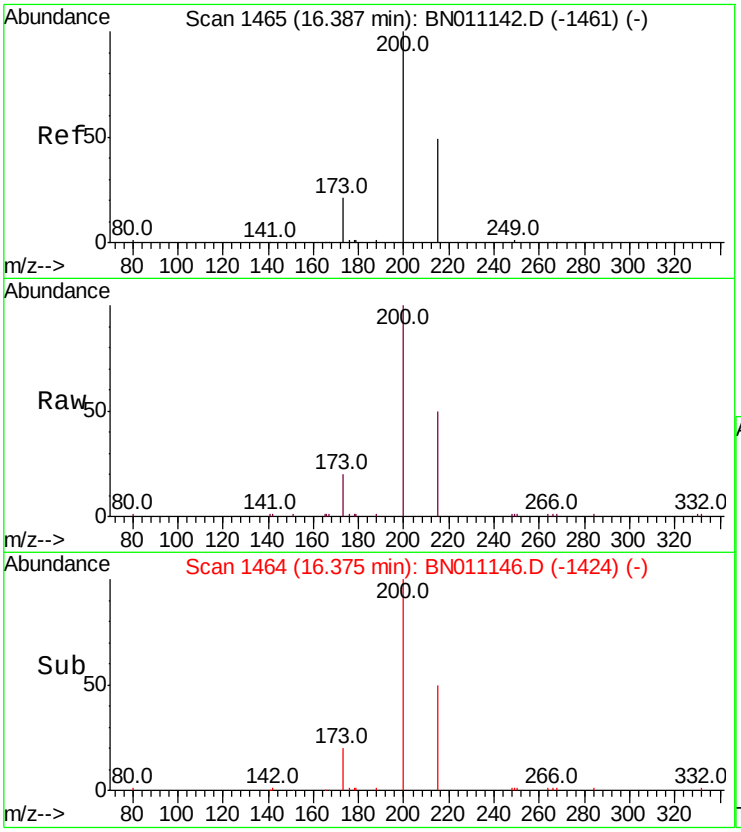




#22
Hexachlorobenzene
Concen: 4.475 ng
RT: 16.19 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:284 Resp: 22181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 41.8 | 32.6 | 48.8 |
| 249 | 34.0 | 28.4 | 42.6 |



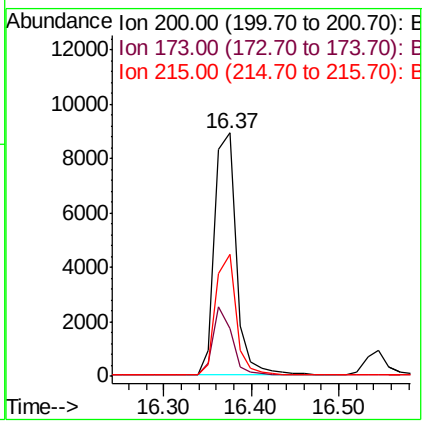


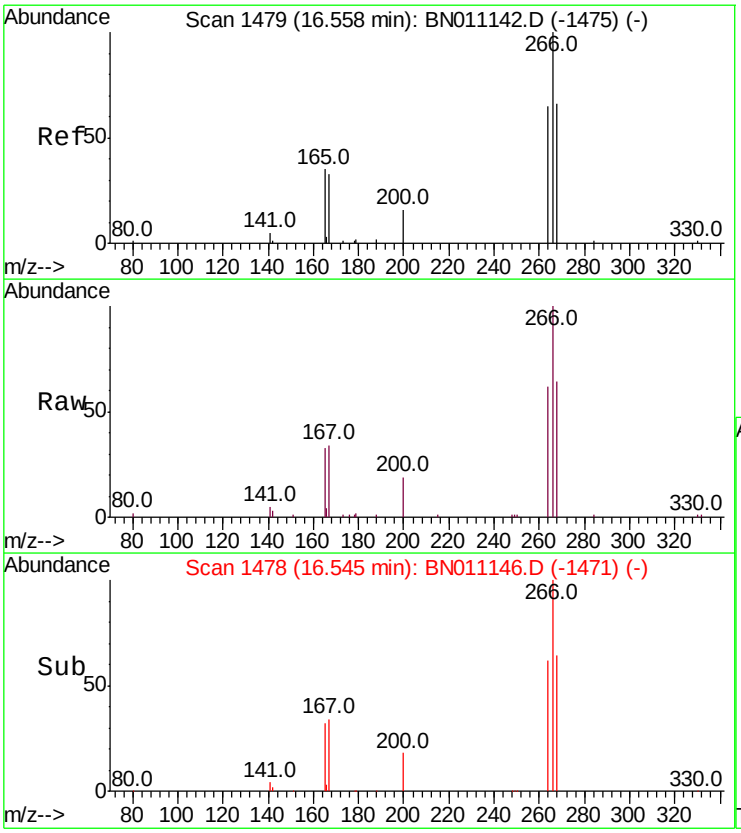

#23
Atrazine
Concen: 5.175 ng
RT: 16.37 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:200 Resp: 15387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 19.7 | 23.0 | 34.4# |
| 215 | 50.0 | 42.6 | 63.8 |

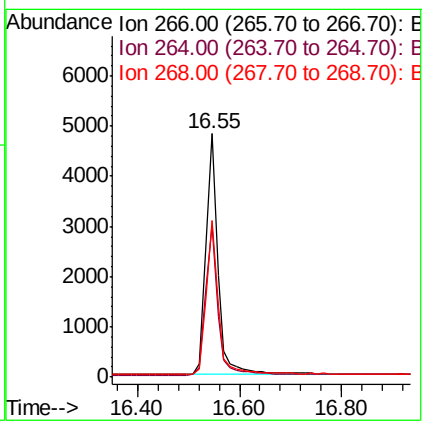


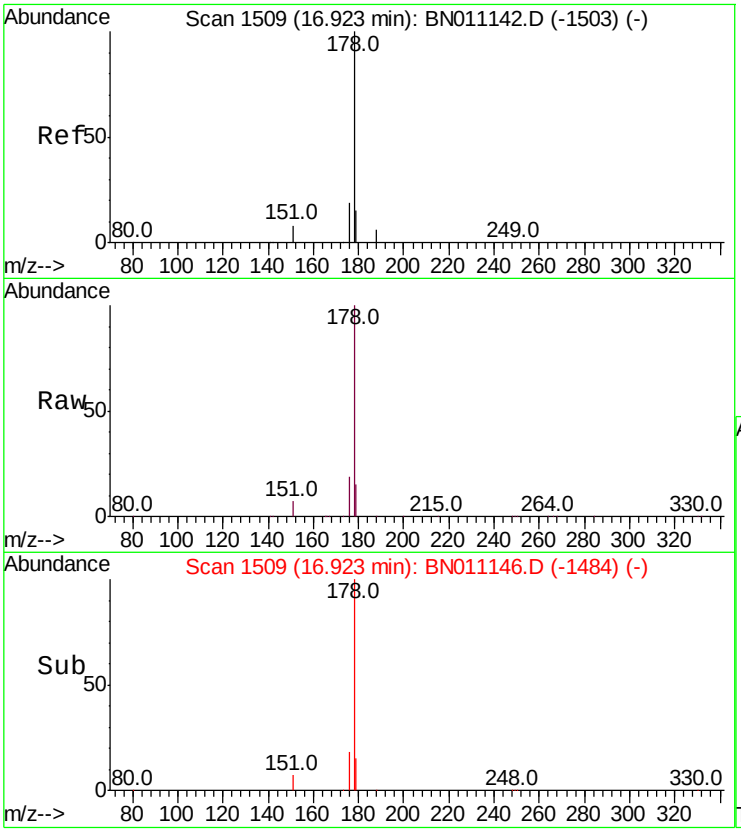




#24
Pentachlorophenol
Concen: 5.990 ng
RT: 16.55 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:266 Resp: 7991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.0 | 52.5 | 78.7 |
| 268 | 62.9 | 48.9 | 73.3 |



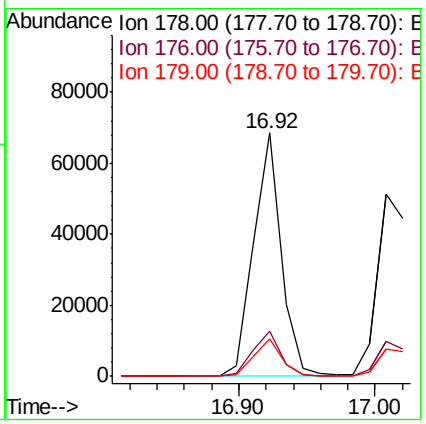


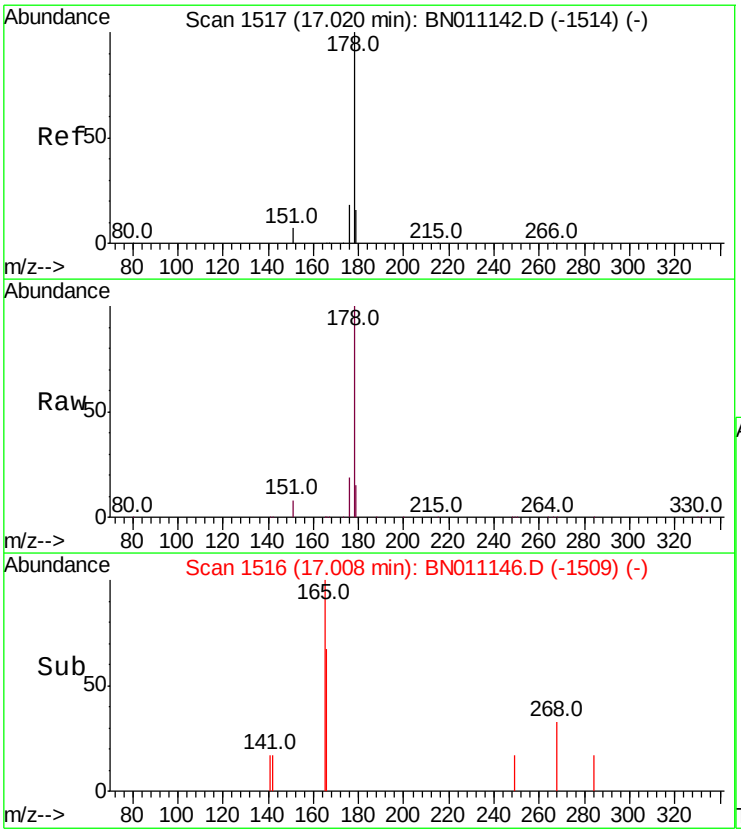

#25
Phenanthrene
Concen: 4.706 ng
RT: 16.92 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:178 Resp: 96448

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

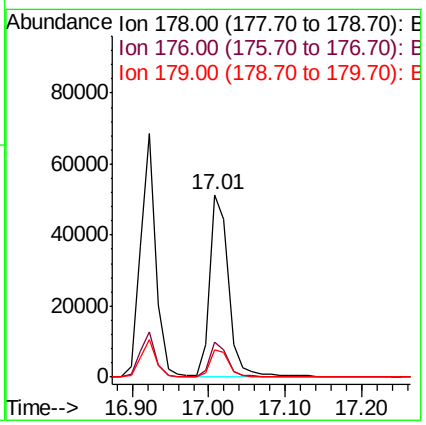


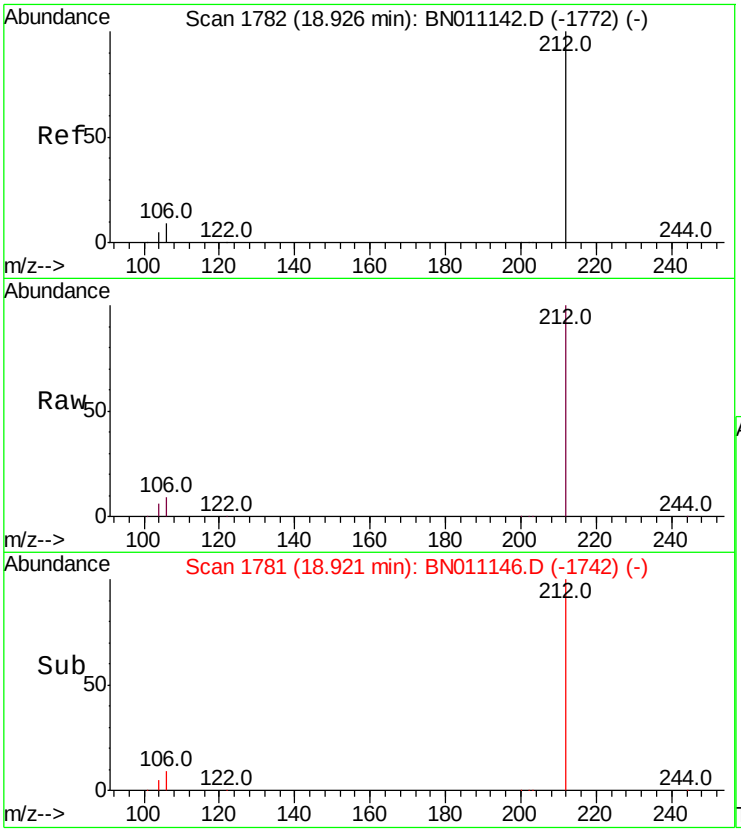




#26
Anthracene
Concen: 5.143 ng
RT: 17.01 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:178 Resp: 87211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 14.5 | 21.7 |
| 179 | 15.3 | 12.0 | 18.0 |



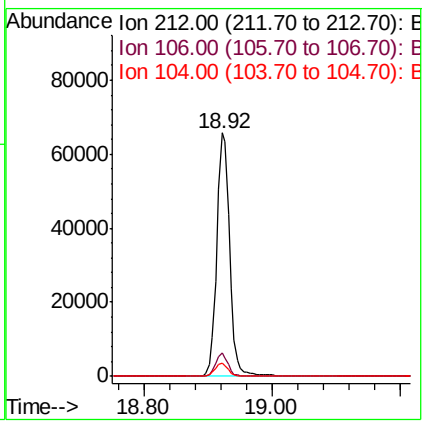


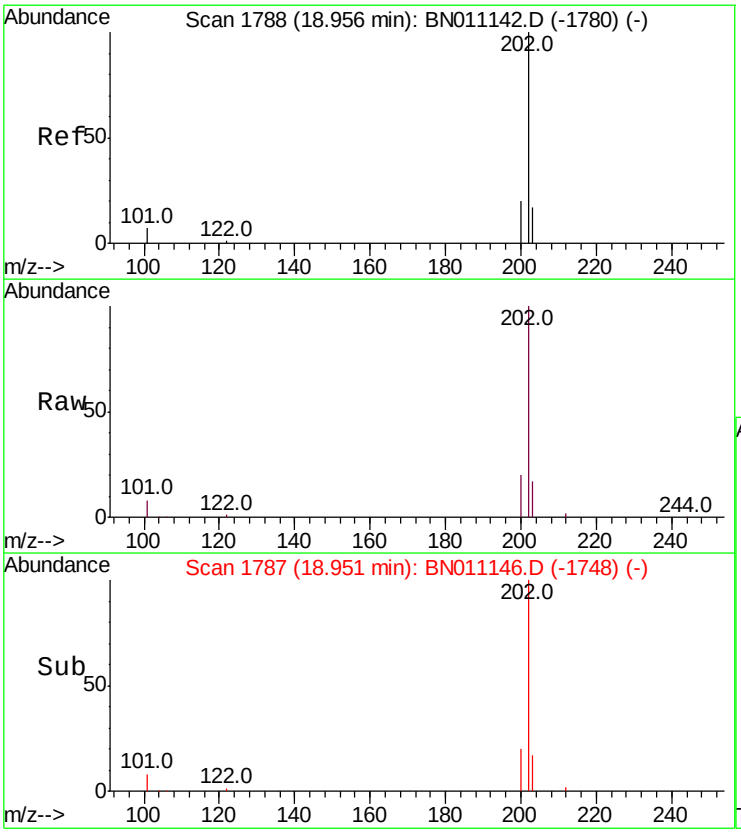

#27
Fluoranthene-d10
Concen: 4.834 ng
RT: 18.92 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:212 Resp: 92508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 9.1 | 7.0 | 10.6 |
| 104 | 5.3 | 4.2 | 6.4 |

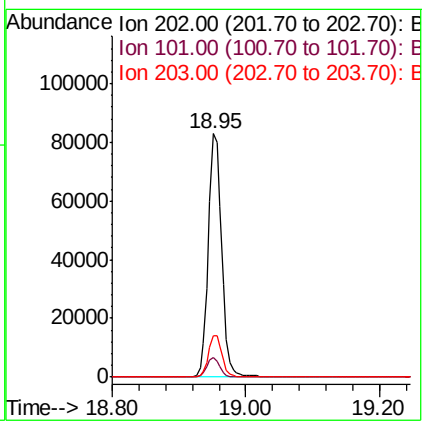


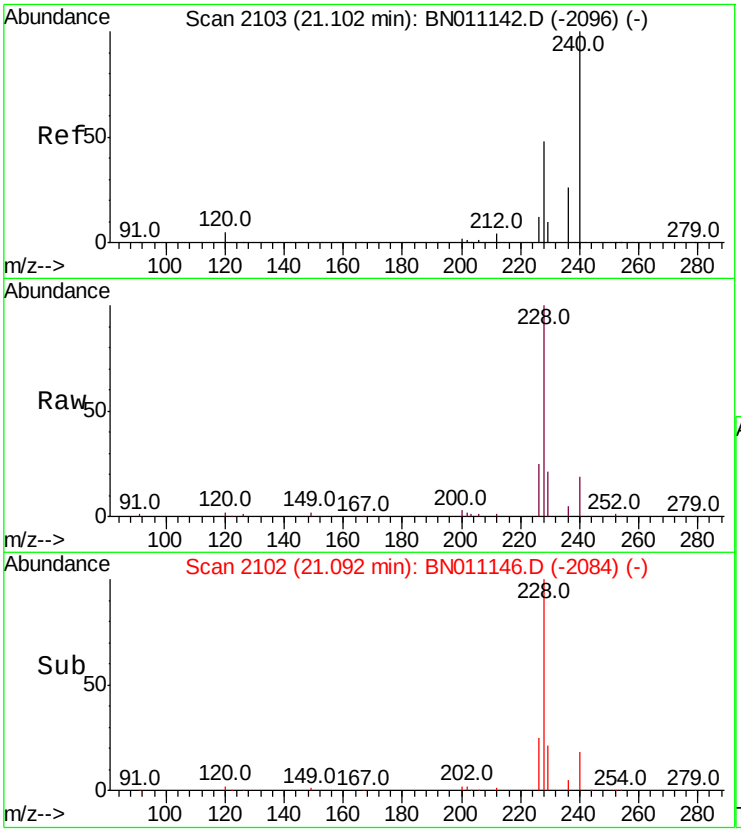




#28
Fluoranthene
Concen: 4.959 ng
RT: 18.95 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:202 Resp: 114278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.9 | 5.9 | 8.9 |
| 203 | 17.3 | 13.6 | 20.4 |



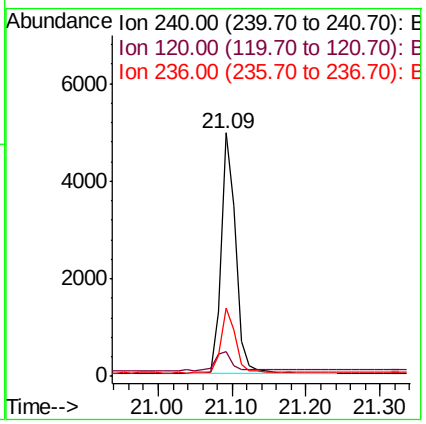


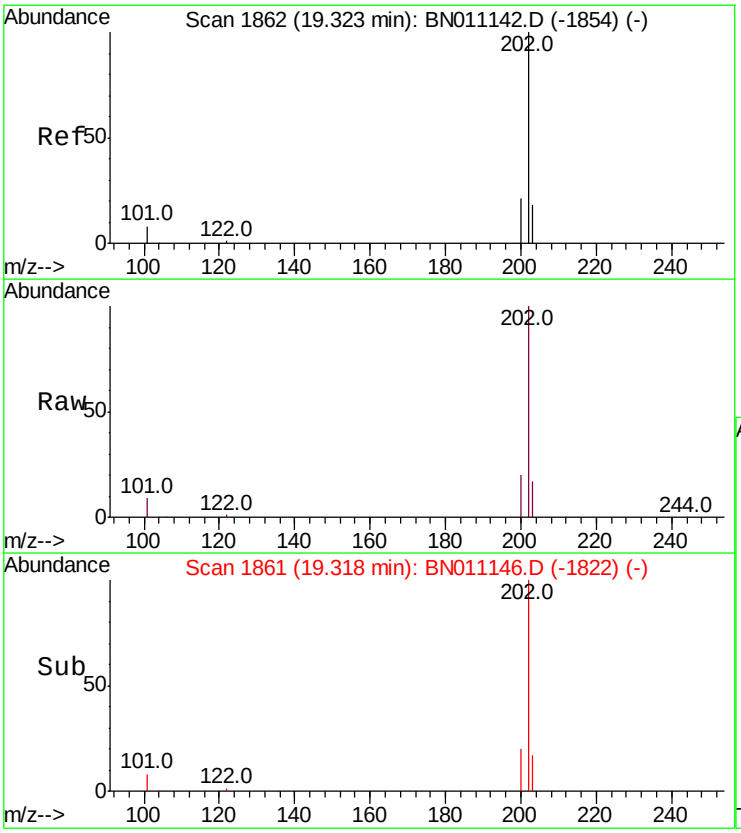

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.09 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:240 Resp: 6921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.3 | 6.5 | 9.7# |
| 236 | 27.9 | 21.9 | 32.9 |

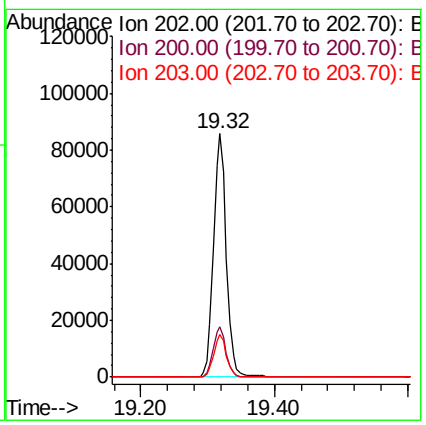


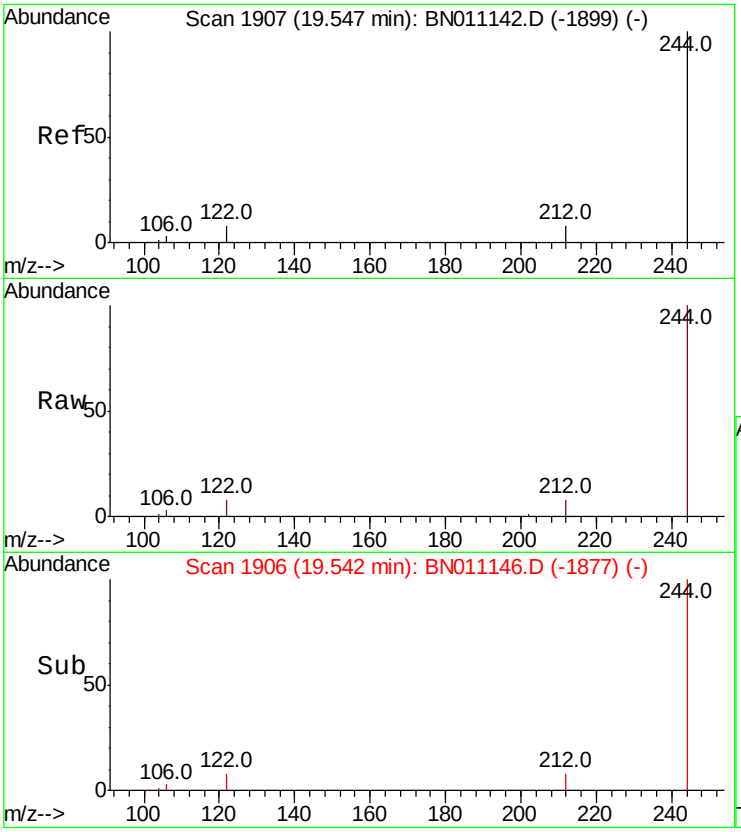




#30
Pyrene
Concen: 4.407 ng
RT: 19.32 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:202 Resp: 113795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.5 | 16.5 | 24.7 |
| 203 | 17.4 | 14.2 | 21.4 |



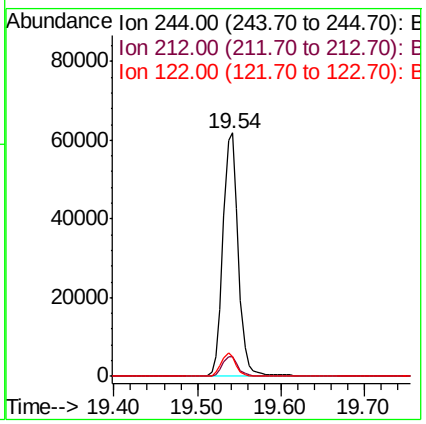


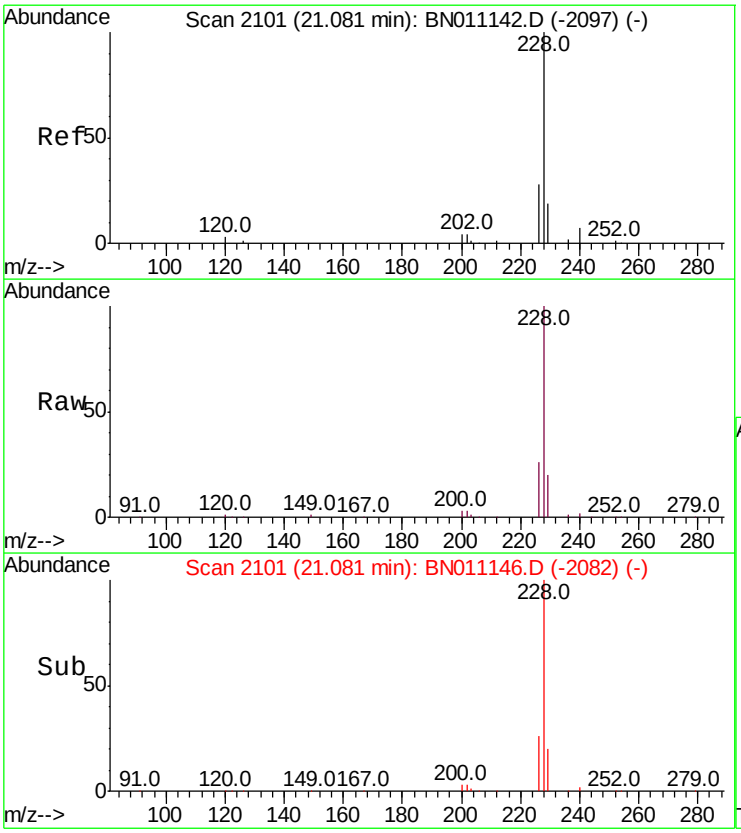

#31
Terphenyl-d14
Concen: 4.363 ng
RT: 19.54 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:244 Resp: 78618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.2 | 7.8 | 11.6 |
| 122 | 8.2 | 7.4 | 11.0 |

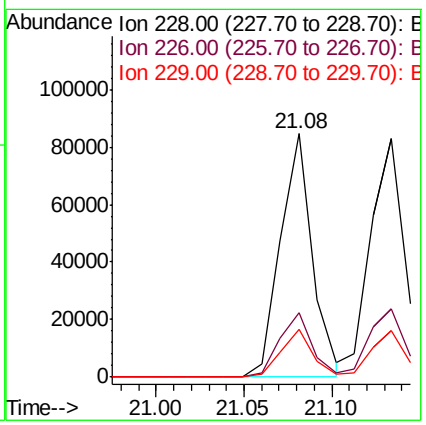


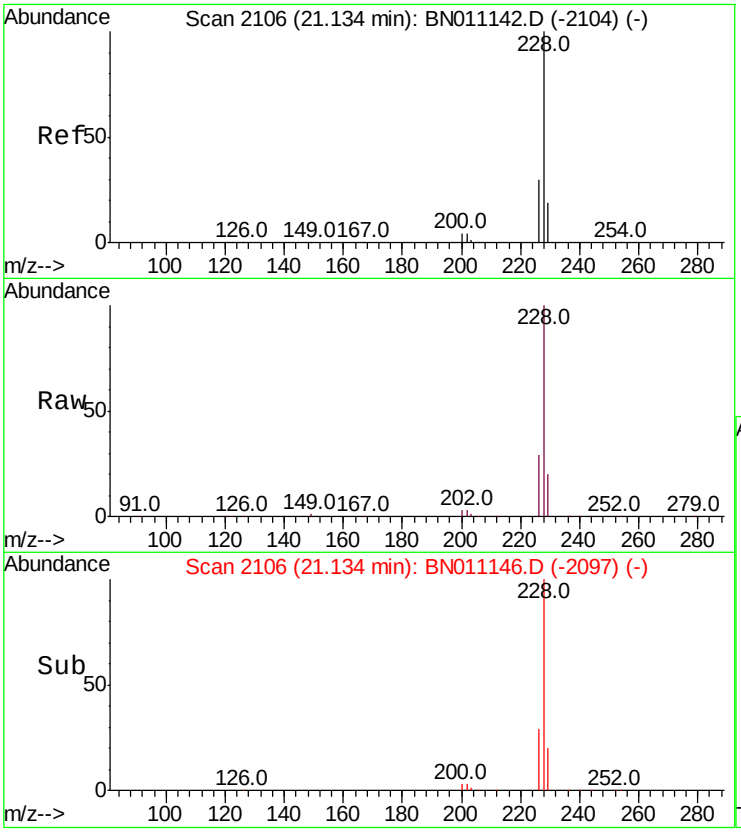




#32
Benzo(a)anthracene
Concen: 4.650 ng
RT: 21.08 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:228 Resp: 107537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.2 | 23.2 | 34.8 |
| 229 | 19.8 | 16.2 | 24.4 |



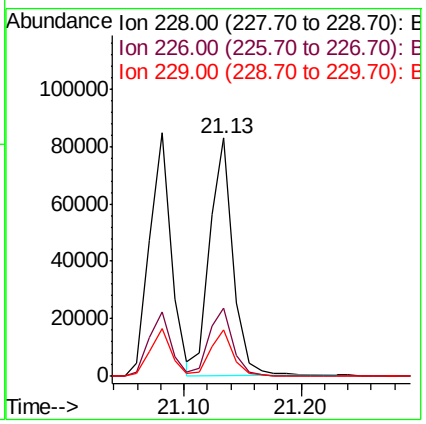


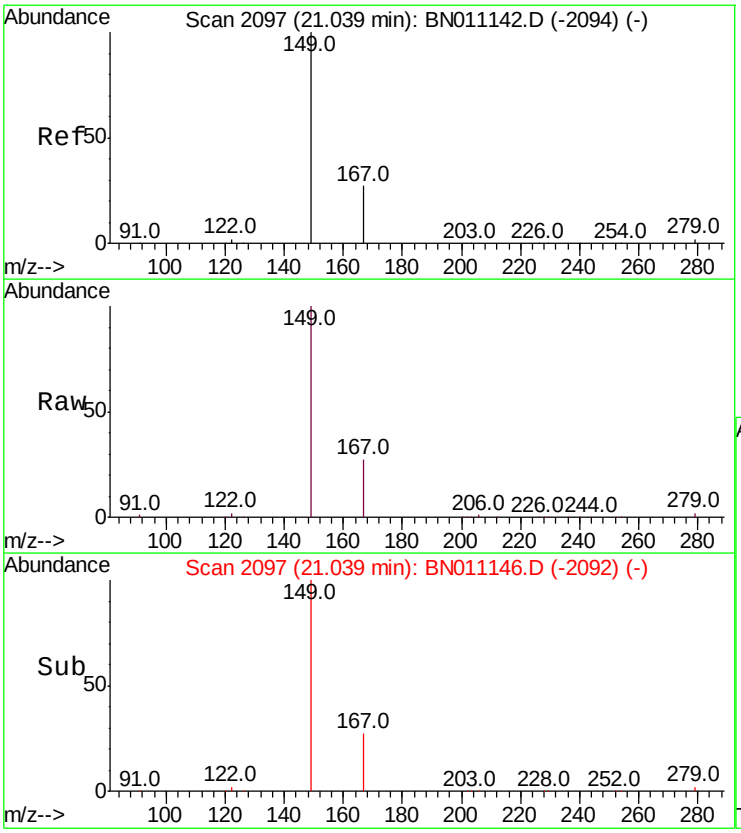

#33
Chrysene
Concen: 4.315 ng
RT: 21.13 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:228 Resp: 114519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.8 | 24.0 | 36.0 |
| 229 | 19.8 | 16.2 | 24.4 |

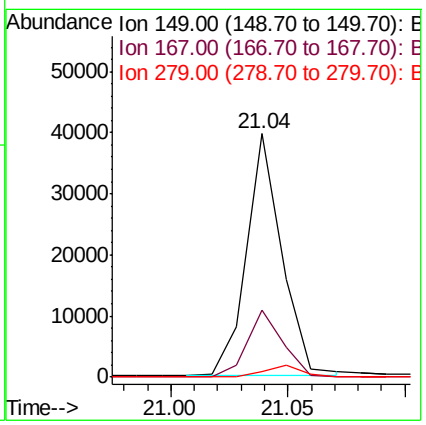


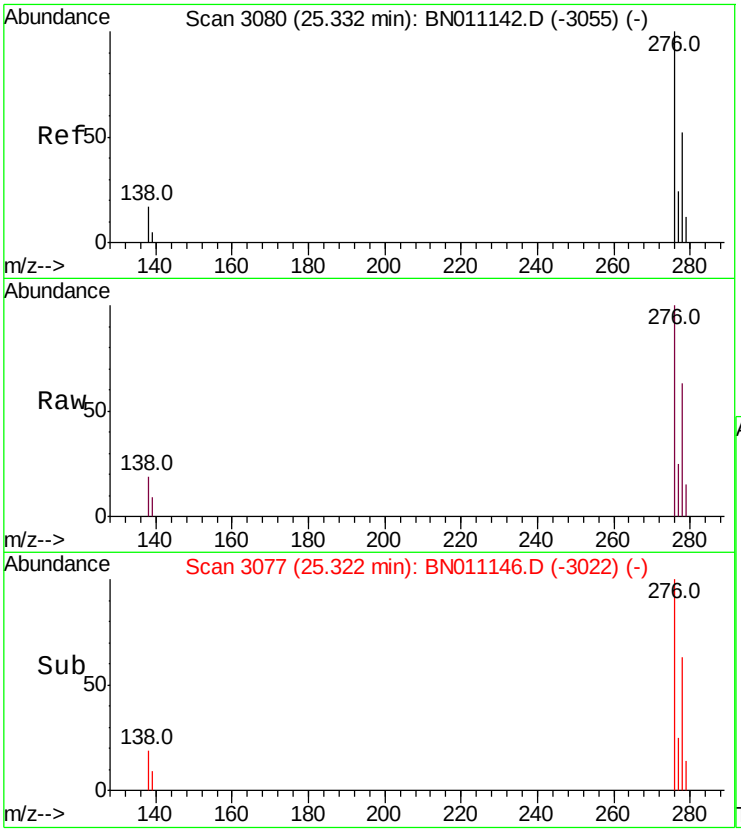




#34
Bis(2-ethylhexyl)phthalate
Concen: 4.396 ng
RT: 21.04 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:149 Resp: 41106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.8 | 23.4 | 35.0 |
| 279 | 4.6 | 4.5 | 6.7 |



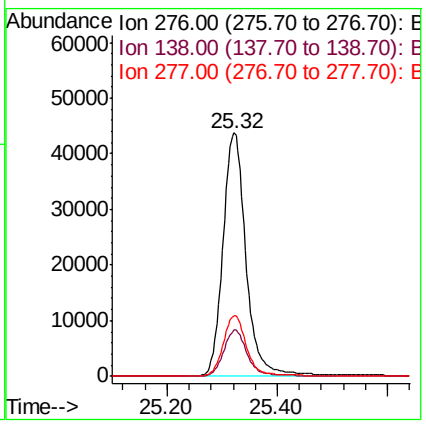


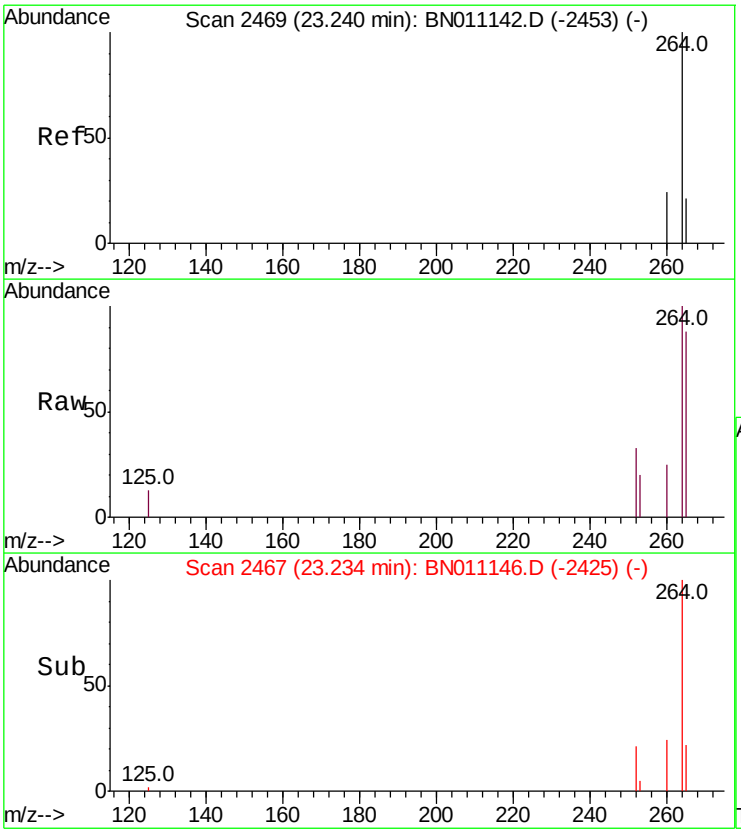

#35
Indeno(1,2,3-cd)pyrene
Concen: 4.554 ng
RT: 25.32 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:276 Resp: 126344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 19.4 | 13.0 | 19.6 |
| 277 | 25.0 | 19.7 | 29.5 |

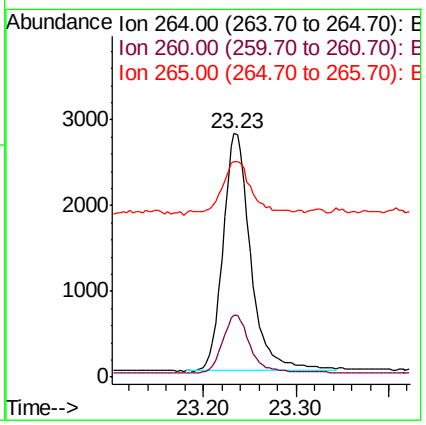


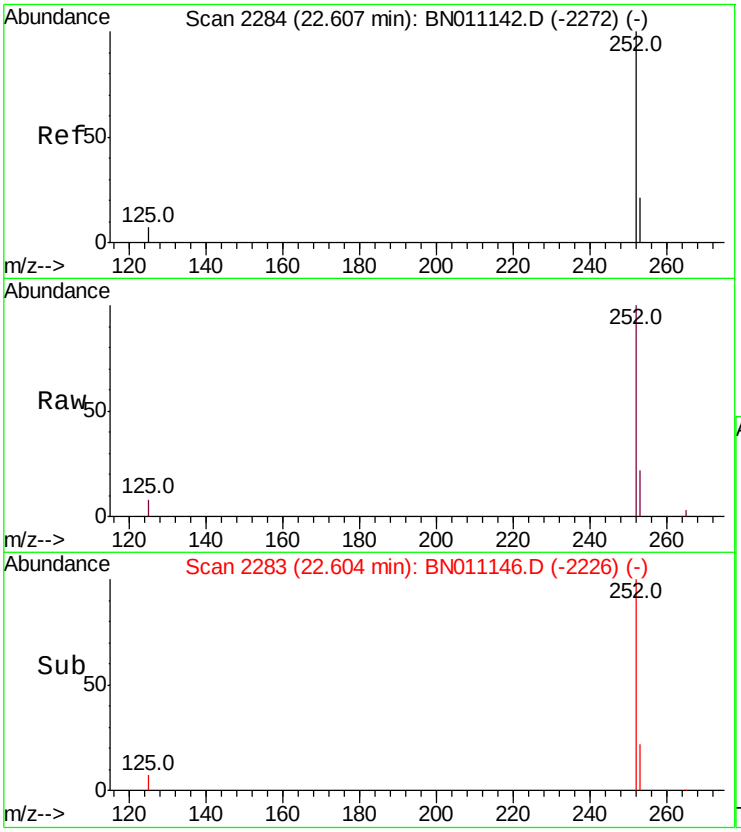




#36
Perylene-d12
Concen: 0.400 ng
RT: 23.23 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:264 Resp: 5816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.4 | 20.1 | 30.1 |
| 265 | 88.5 | 76.6 | 115.0 |



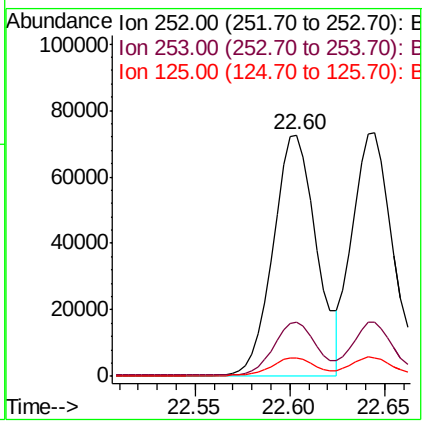


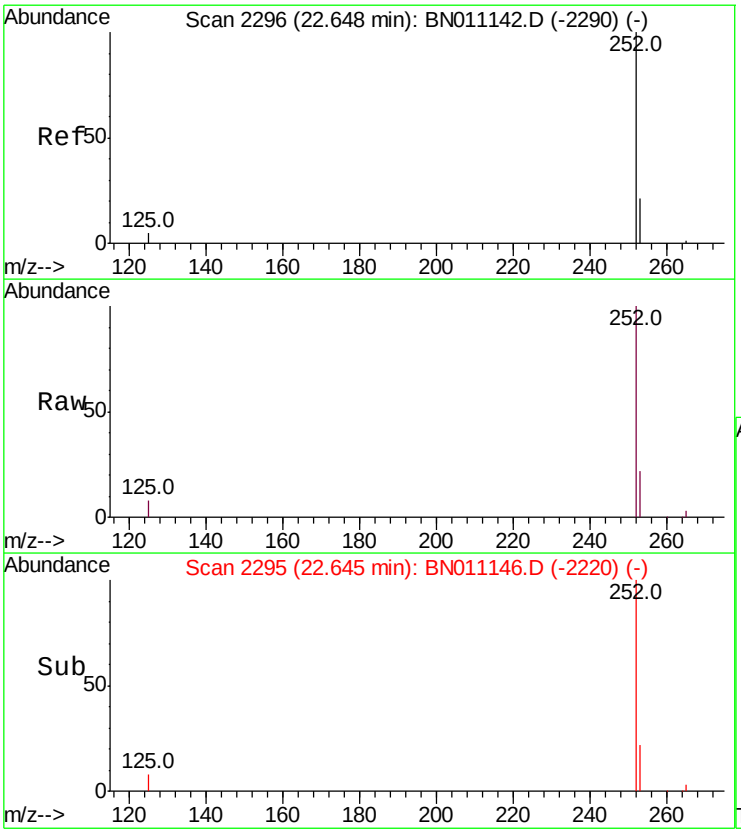

#37
Benzo(b)fluoranthene
Concen: 4.902 ng
RT: 22.60 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:252 Resp: 114265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 22.6 | 34.0# |
| 125 | 7.7 | 9.6 | 14.4# |

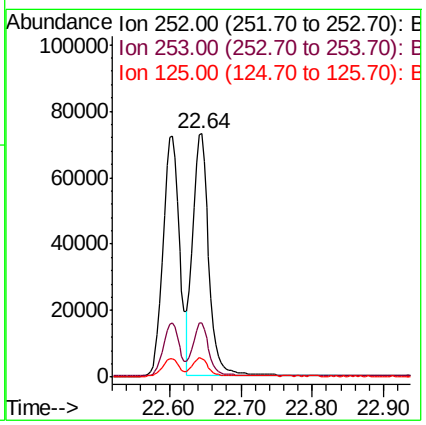


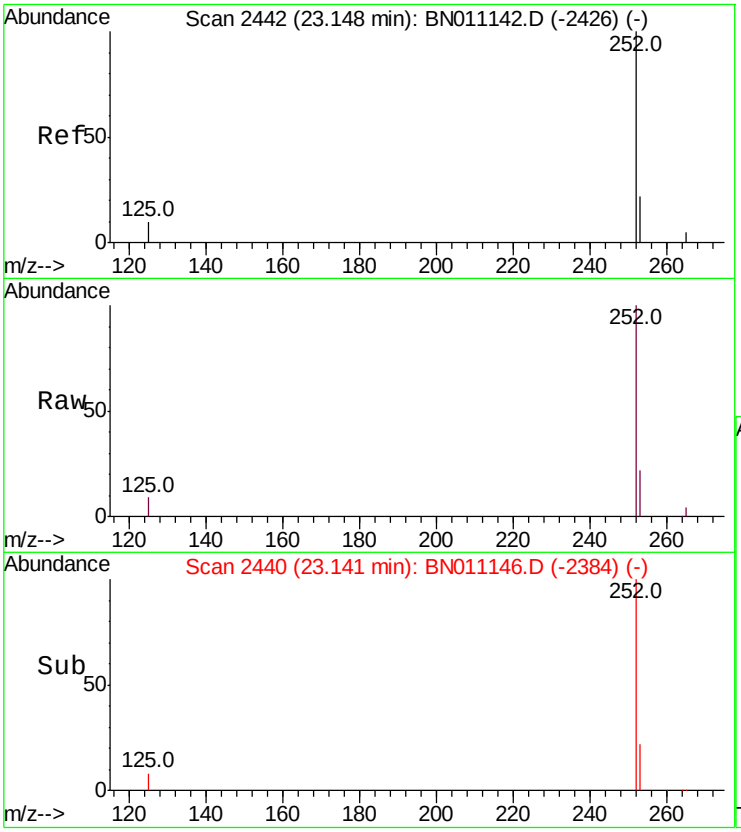




#38
Benzo(k)fluoranthene
Concen: 4.557 ng
RT: 22.64 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:252 Resp: 113722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 22.2 | 33.4 |
| 125 | 7.7 | 11.0 | 16.4# |



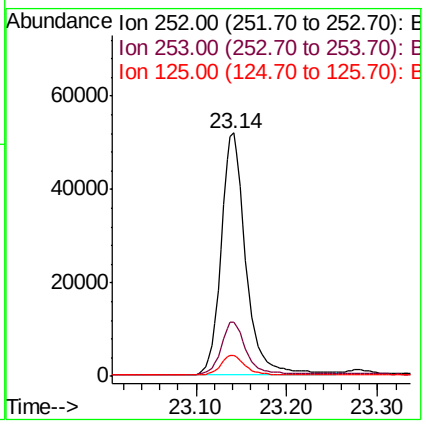


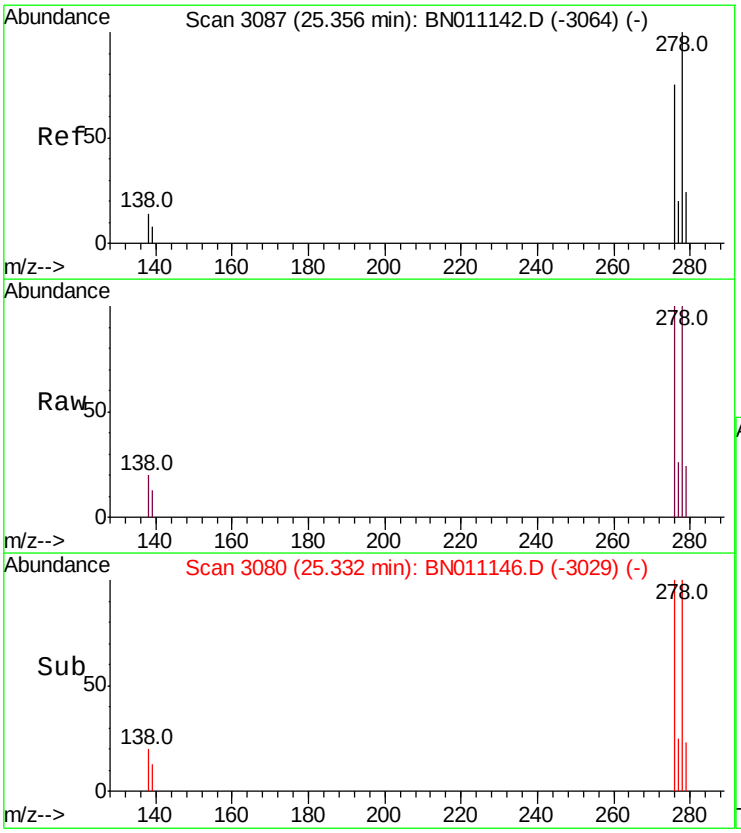

#39
Benzo(a)pyrene
Concen: 4.845 ng
RT: 23.14 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:252 Resp: 97353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 25.8 | 38.6# |
| 125 | 8.6 | 13.4 | 20.0# |

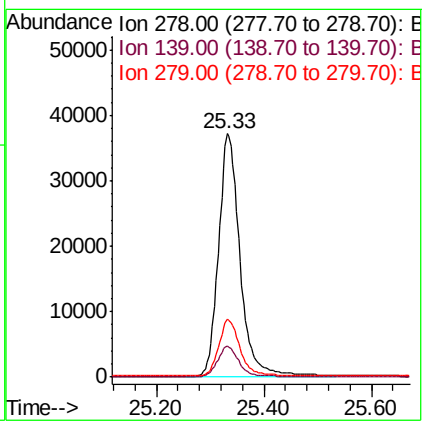


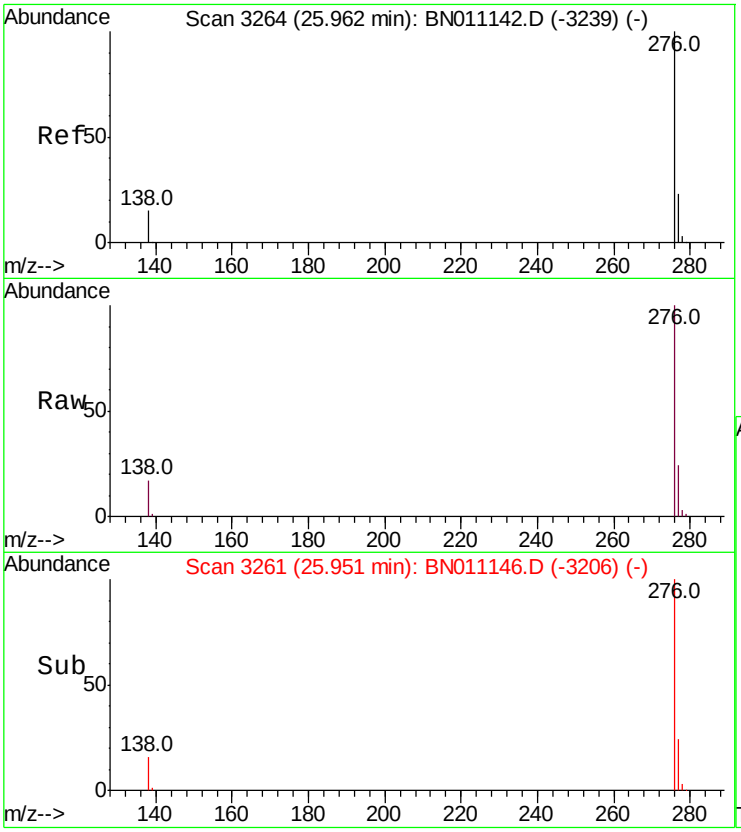




#40
Dibenzo(a,h)anthracene
Concen: 5.015 ng
RT: 25.33 min Scan# 3080
Delta R.T. -0.02 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

Tgt Ion:278 Resp: 103252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 12.8 | 11.7 | 17.5 |
| 279 | 23.6 | 25.0 | 37.6# |






#41
Benzo(g,h,i)perylene
Concen: 4.665 ng
RT: 25.95 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BN011146.D
Acq: 10 Jul 2020 13:09

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC5.0

Tgt Ion:276 Resp: 105830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.7 | 20.5 | 30.7 |
| 138 | 16.5 | 13.8 | 20.6 |