Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011656.D
Acq On : 27 Aug 2020 10:14
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC0.2

Quant Time: Aug 27 11:25:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 11:24:00 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.75 | 152 | 1953 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.53 | 136 | 7537 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.38 | 164 | 4439 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.13 | 188 | 9884 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.32 | 240 | 10857 | 0.40 | ng | | 0.00 |
| 36) Perylene-d12 | 23.58 | 264 | 11350 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.34 | 112 | 1243 | 0.20 | ng | | 0.00 |
| 5) Phenol-d6 | 6.91 | 99 | 1650 | 0.19 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.88 | 82 | 1595 | 0.24 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.12 | 152 | 2961 | 0.21 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.88 | 330 | 467 | 0.19 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.00 | 172 | 4209 | 0.24 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.16 | 212 | 7046 | 0.22 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.77 | 244 | 6082 | 0.22 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.29 | 88 | 677 | 0.224 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.59 | 42 | 825 | 0.259 | ng | # | 92 |
| 6) bis(2-Chloroethyl)ether | 7.17 | 93 | 1360 | 0.217 | ng | | 97 |
| 9) Naphthalene | 10.58 | 128 | 4604 | 0.215 | ng | | 97 |
| 10) Hexachlorobutadiene | 10.87 | 225 | 1038 | 0.231 | ng | # | 98 |
| 12) 2-Methylnaphthalene | 12.20 | 142 | 3338 | 0.211 | ng | | 98 |
| 16) Acenaphthylene | 14.10 | 152 | 4630 | 0.198 | ng | | 99 |
| 17) Acenaphthene | 14.45 | 154 | 3222 | 0.217 | ng | | 99 |
| 18) Fluorene | 15.44 | 166 | 4171 | 0.217 | ng | | 98 |
| 20) 4,6-Dinitro-2-methylphenol | 15.51 | 198 | 298 | 0.261 | ng | # | 63 |
| 21) 4-Bromophenyl-phenylether | 16.32 | 248 | 1274 | 0.221 | ng | | 98 |
| 22) Hexachlorobenzene | 16.43 | 284 | 1601 | 0.240 | ng | | 99 |
| 23) Atrazine | 16.59 | 200 | 1089 | 0.191 | ng | | 94 |
| 24) Pentachlorophenol | 16.77 | 266 | 660 | 0.224 | ng | | 98 |
| 25) Phenanthrene | 17.17 | 178 | 7140 | 0.233 | ng | | 100 |
| 26) Anthracene | 17.26 | 178 | 6138 | 0.203 | ng | | 100 |
| 28) Fluoranthene | 19.20 | 202 | 8276 | 0.222 | ng | | 100 |
| 30) Pyrene | 19.56 | 202 | 8400 | 0.218 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.31 | 228 | 8495 | 0.217 | ng | | 100 |
| 33) Chrysene | 21.36 | 228 | 8925 | 0.239 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phthalate | 21.26 | 149 | 3443 | 0.124 | ng | | 99 |
| 35) Indeno(1,2,3-cd)pyrene | 25.86 | 276 | 11628 | 0.255 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 22.91 | 252 | 9653 | 0.235 | ng | # | 95 |
| 38) Benzo(k)fluoranthene | 22.91 | 252 | 9653 | 0.236 | ng | | 95 |
| 39) Benzo(a)pyrene | 23.48 | 252 | 8421 | 0.220 | ng | # | 92 |
| 40) Dibenzo(a,h)anthracene | 25.88 | 278 | 9582 | 0.239 | ng | | 96 |
| 41) Benzo(g,h,i)perylene | 26.55 | 276 | 9435 | 0.243 | ng | | 95 |

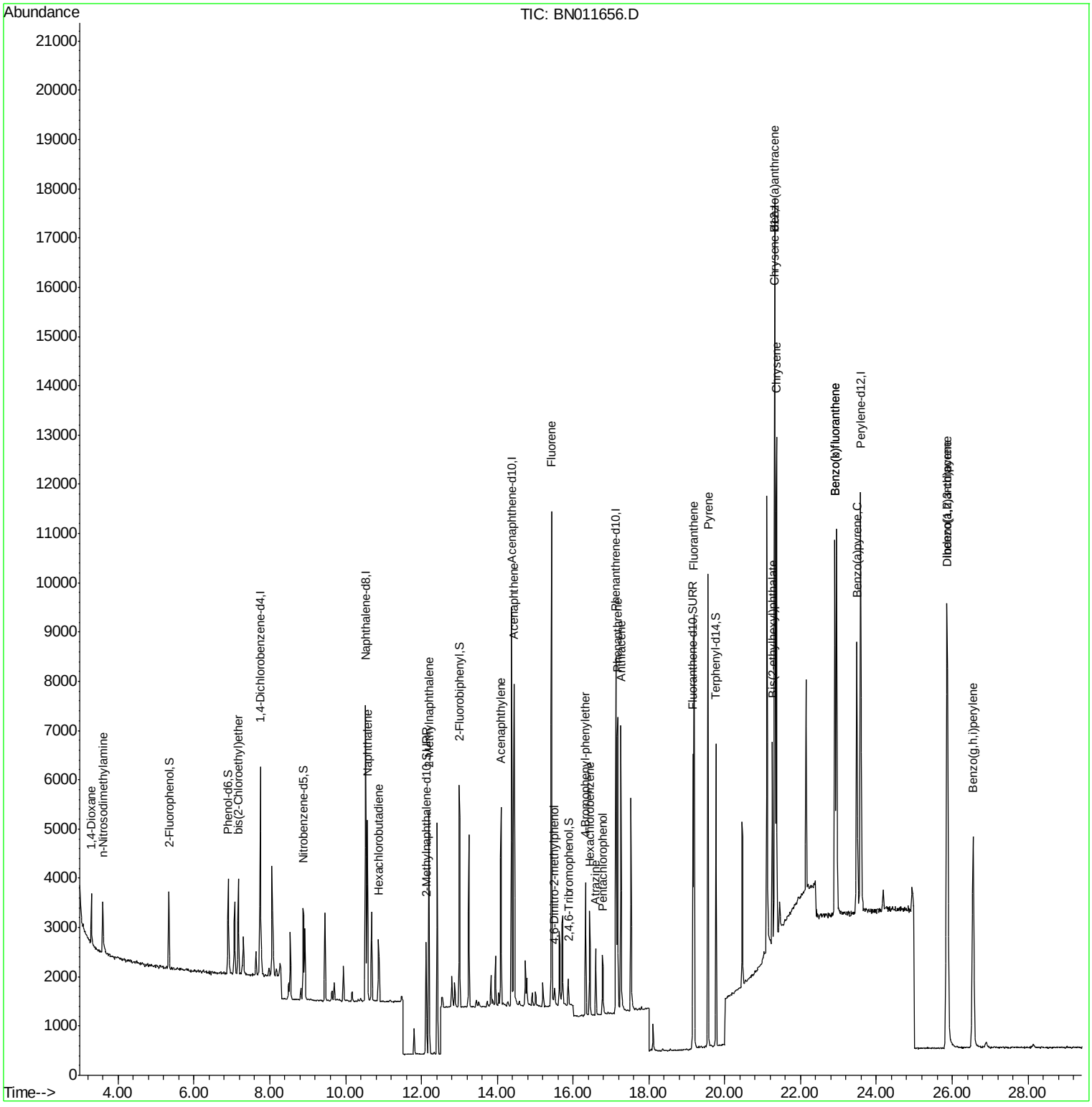
(#) = qualifier out of range (m) = manual integration (+) = signals summed

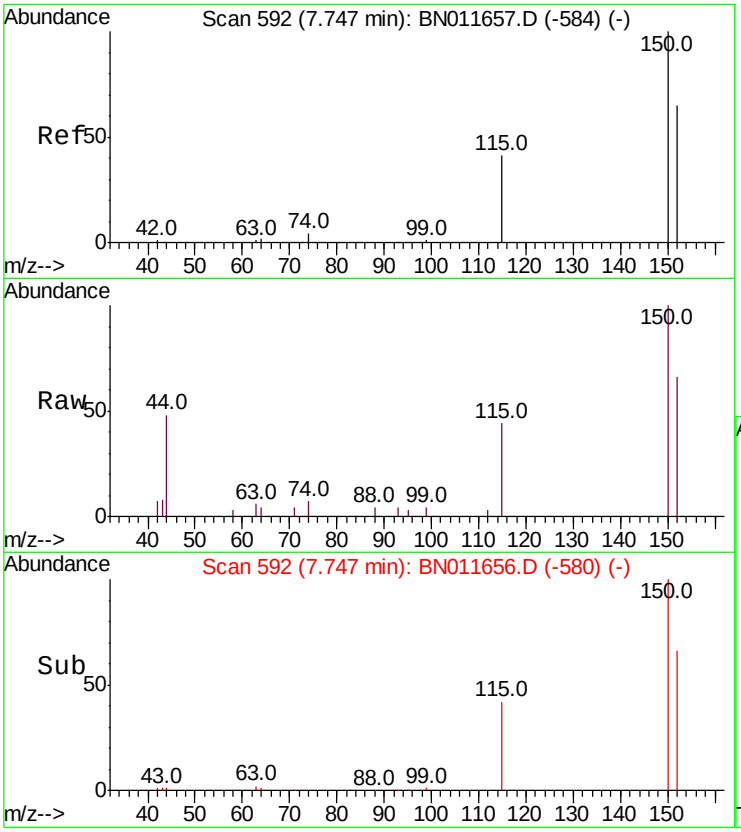
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011656.D
Acq On : 27 Aug 2020 10:14
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Quant Time: Aug 27 11:25:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 11:24:00 2020
Response via : Initial Calibration



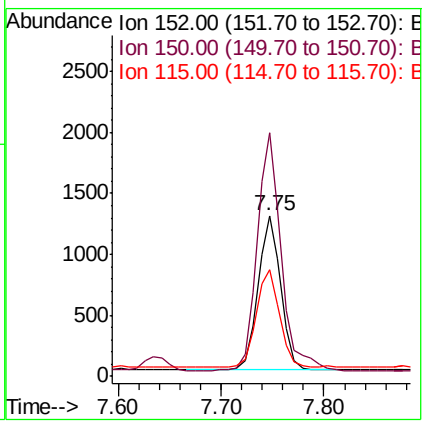


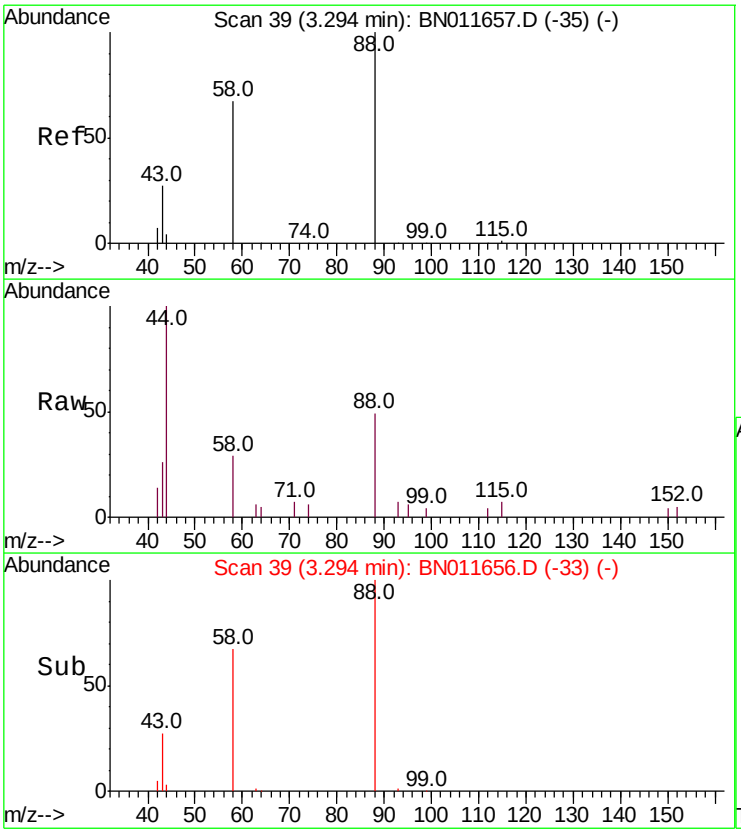

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:152 Resp: 1953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.6 | 121.0 | 181.6 |
| 115 | 66.7 | 52.6 | 78.8 |

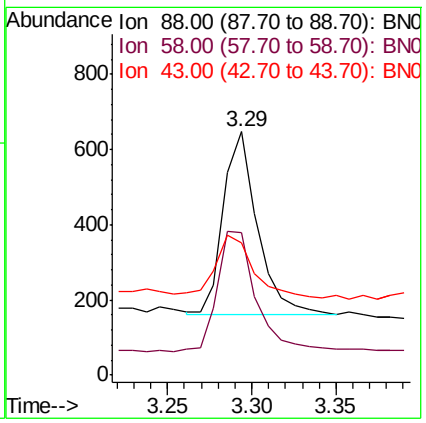


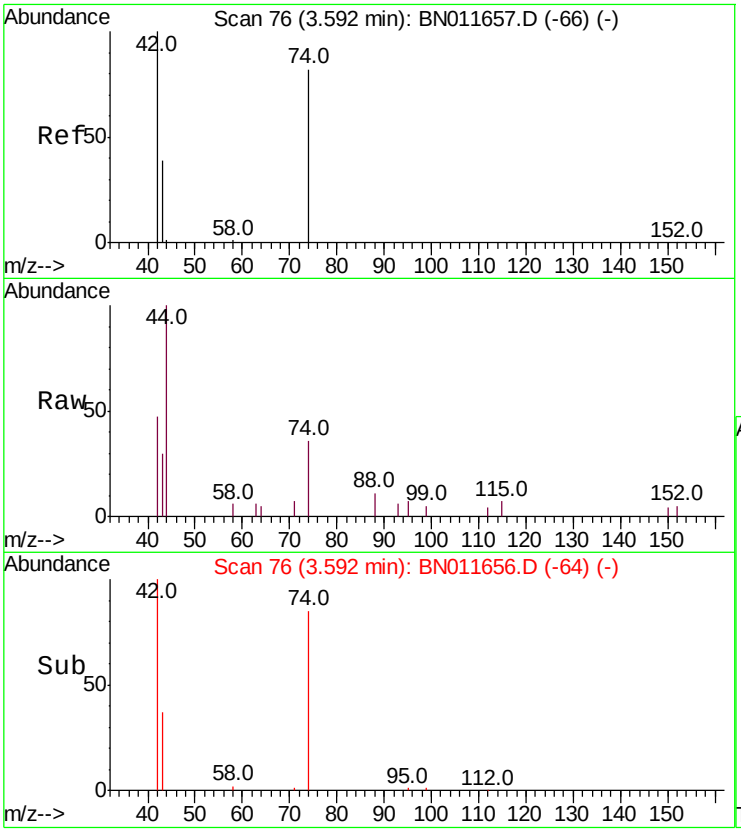




#2
1,4-Dioxane
Concen: 0.224 ng
RT: 3.29 min Scan# 39
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion: 88 Resp: 677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 71.3 | 61.4 | 92.0 |
| 43 | 37.2 | 29.8 | 44.8 |



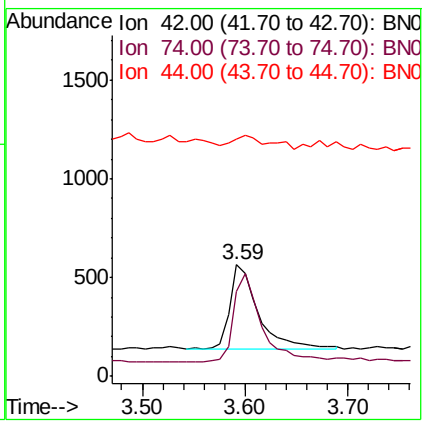


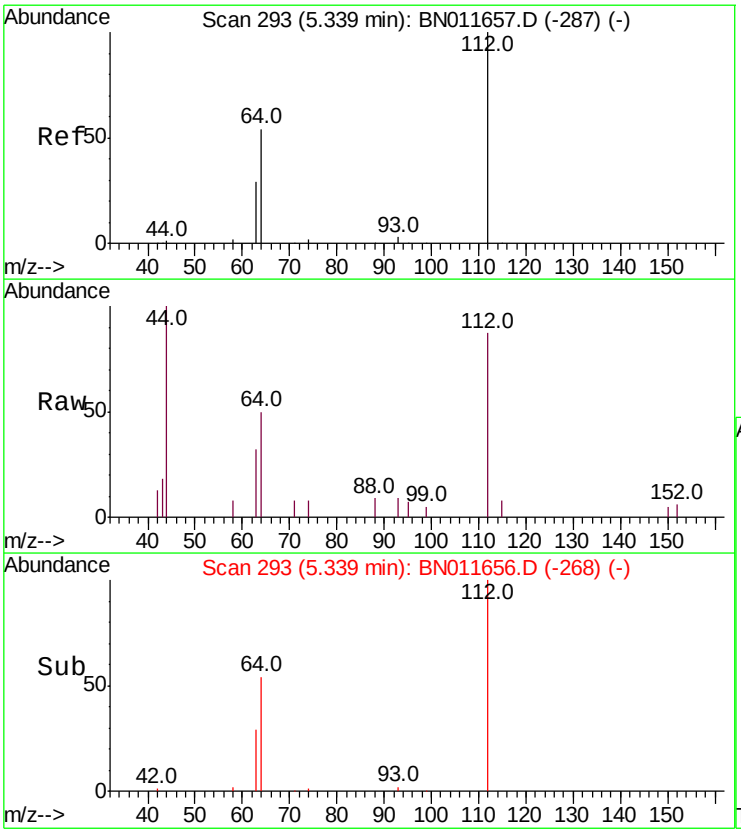

#3
n-Nitrosodimethylamine
Concen: 0.259 ng
RT: 3.59 min Scan# 76
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion: 42 Resp: 825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 104.7 | 79.0 | 118.6 |
| 44 | 20.8 | 8.1 | 12.1# |

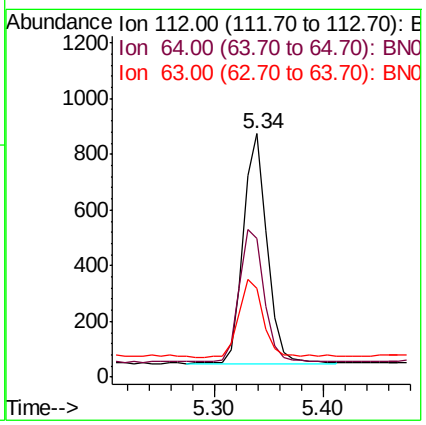


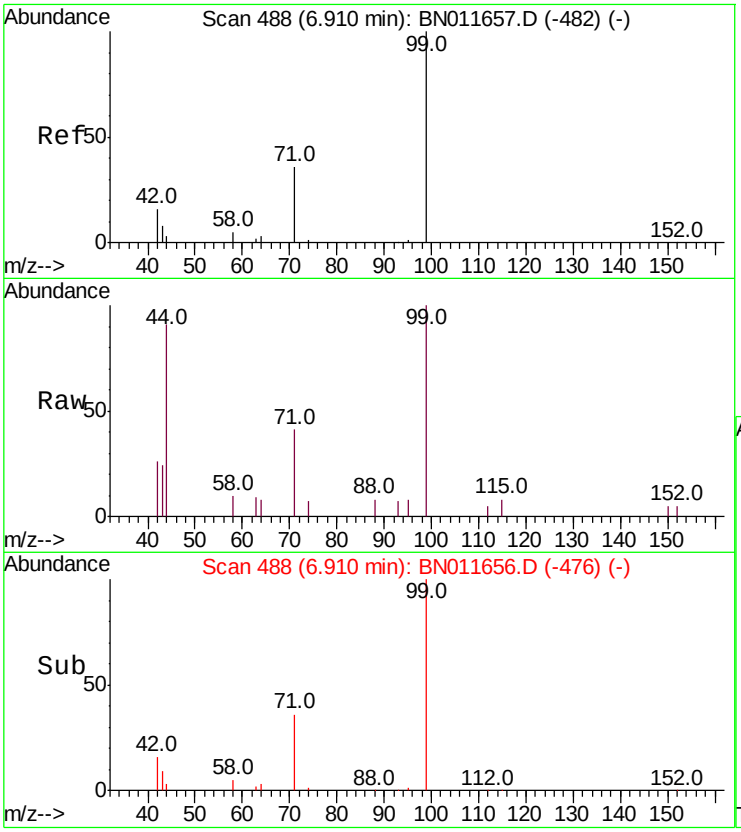




#4
2-Fluorophenol
Concen: 0.199 ng
RT: 5.34 min Scan# 293
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:112 Resp: 1243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.3 | 49.7 | 74.5 |
| 63 | 35.9 | 29.4 | 44.0 |



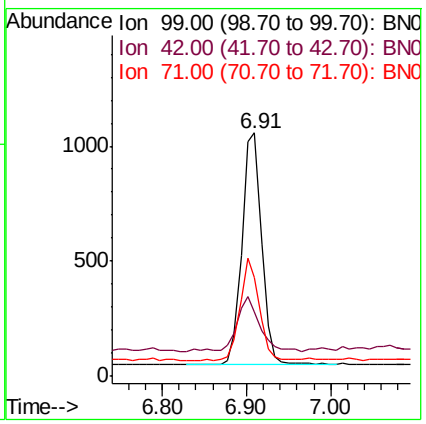


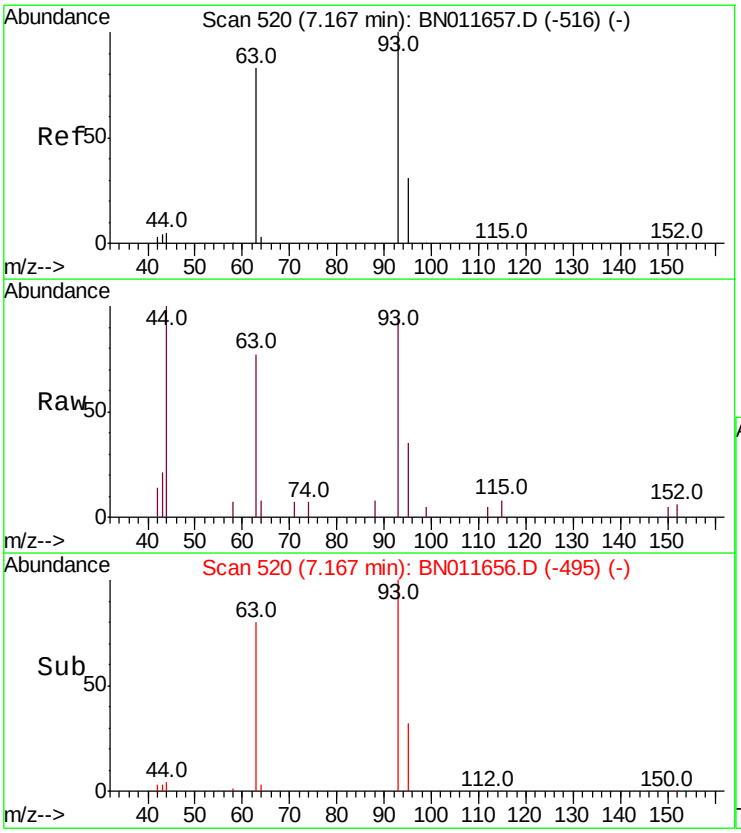

#5
Phenol-d6
Concen: 0.187 ng
RT: 6.91 min Scan# 488
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion: 99 Resp: 1650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 27.3 | 20.2 | 30.2 |
| 71 | 42.9 | 33.3 | 49.9 |

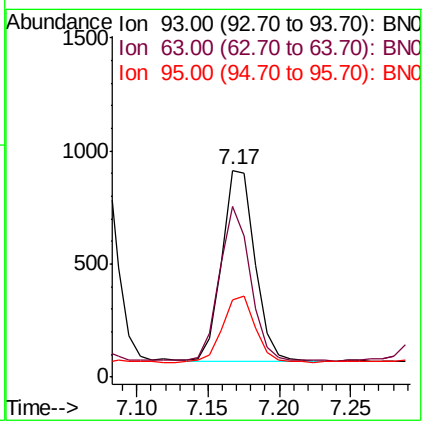


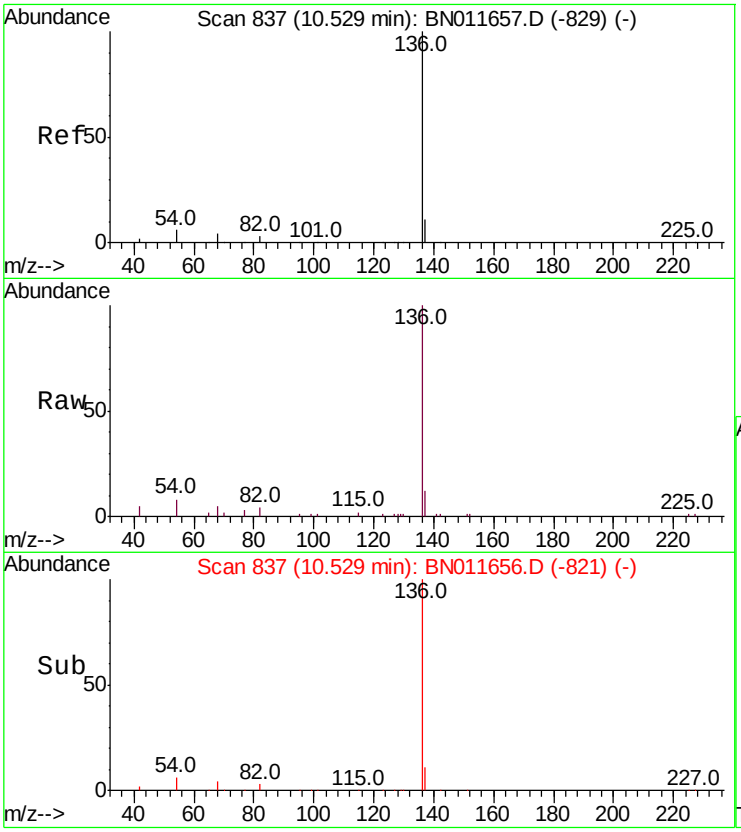




#6
bis(2-Chloroethyl)ether
Concen: 0.217 ng
RT: 7.17 min Scan# 520
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion: 93 Resp: 1360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.7 | 62.2 | 93.4 |
| 95 | 34.1 | 26.6 | 39.8 |



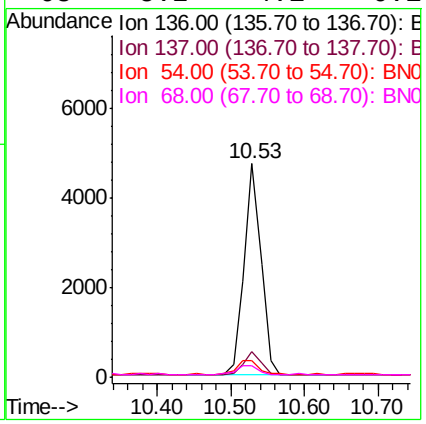


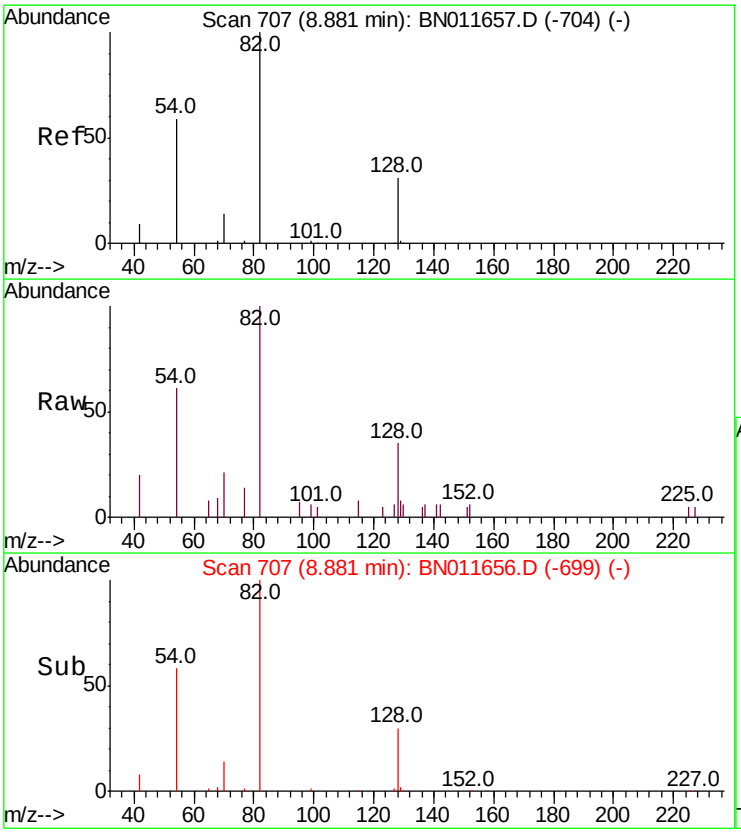

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.53 min Scan# 837
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:136 Resp: 7537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.8 | 9.3 | 13.9 |
| 54 | 7.8 | 5.8 | 8.8 |
| 68 | 5.2 | 4.1 | 6.1 |

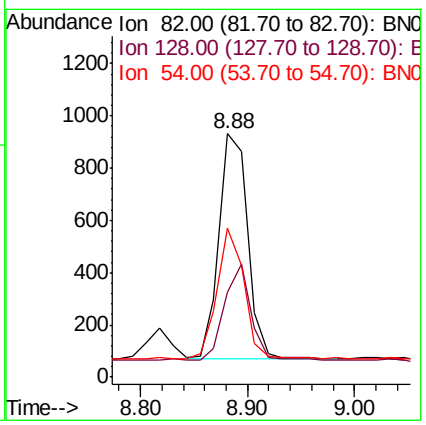


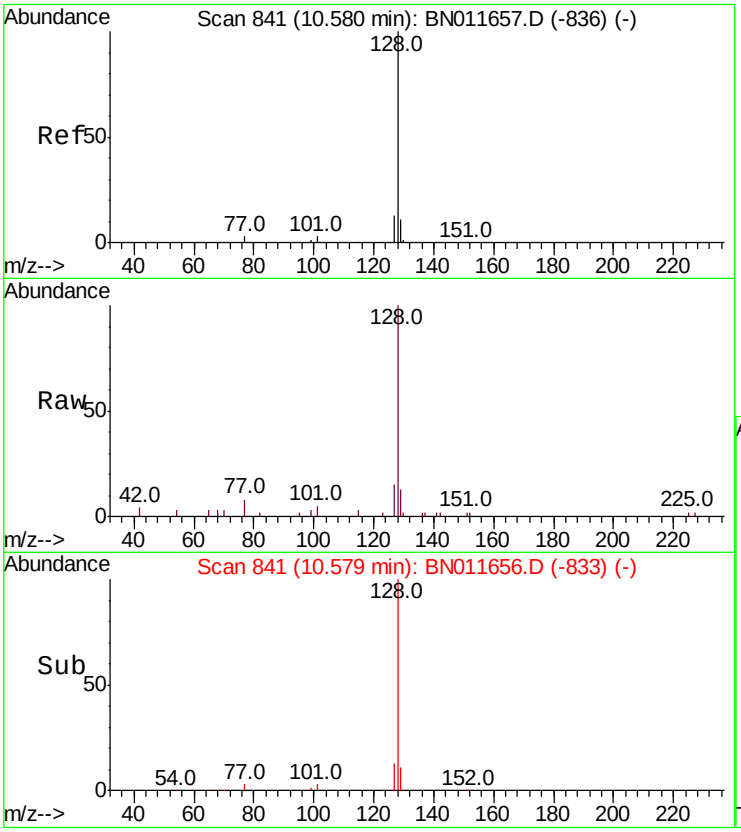




#8
Nitrobenzene-d5
Concen: 0.244 ng
RT: 8.88 min Scan# 707
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion: 82 Resp: 1595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 35.0 | 26.2 | 39.2 |
| 54 | 61.4 | 48.2 | 72.4 |

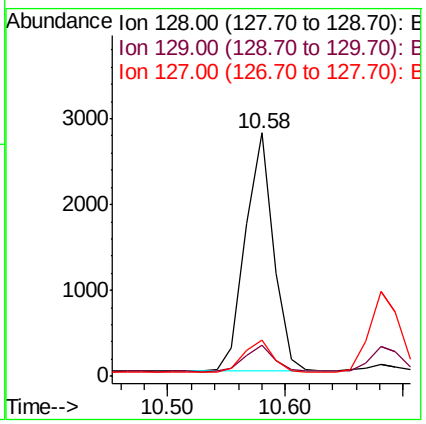




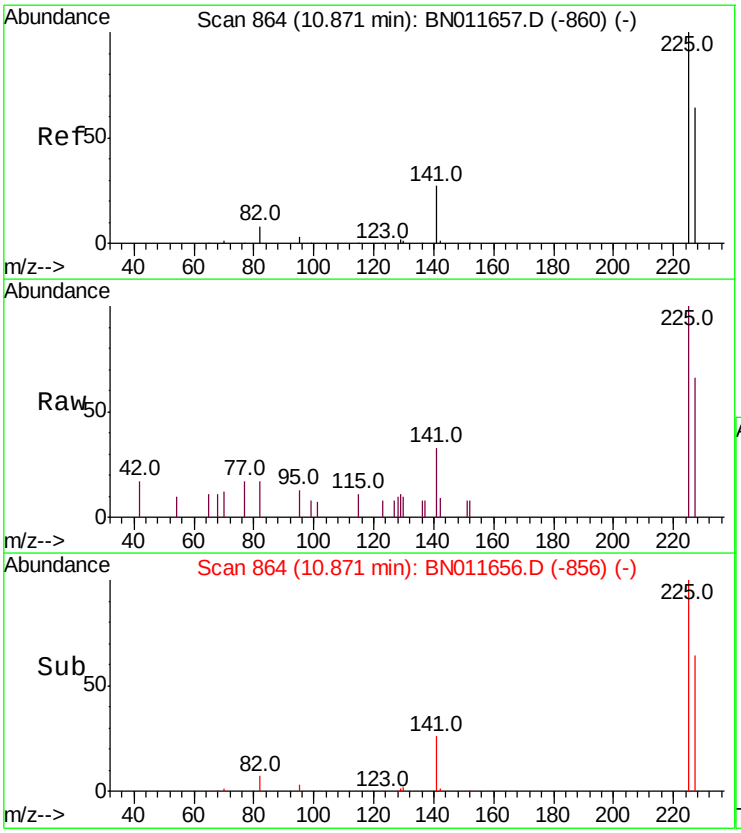

#9
Naphthalene
Concen: 0.215 ng
RT: 10.58 min Scan# 841
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:128 Resp: 4604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.8 | 9.4 | 14.2 |
| 127 | 14.7 | 10.8 | 16.2 |



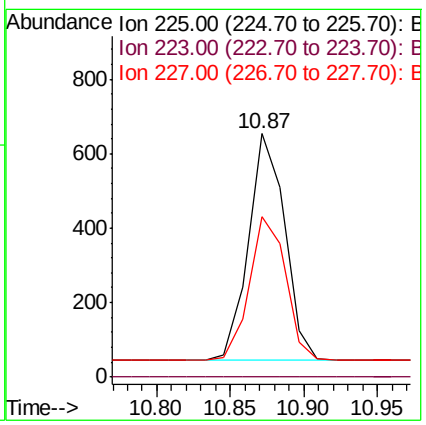

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

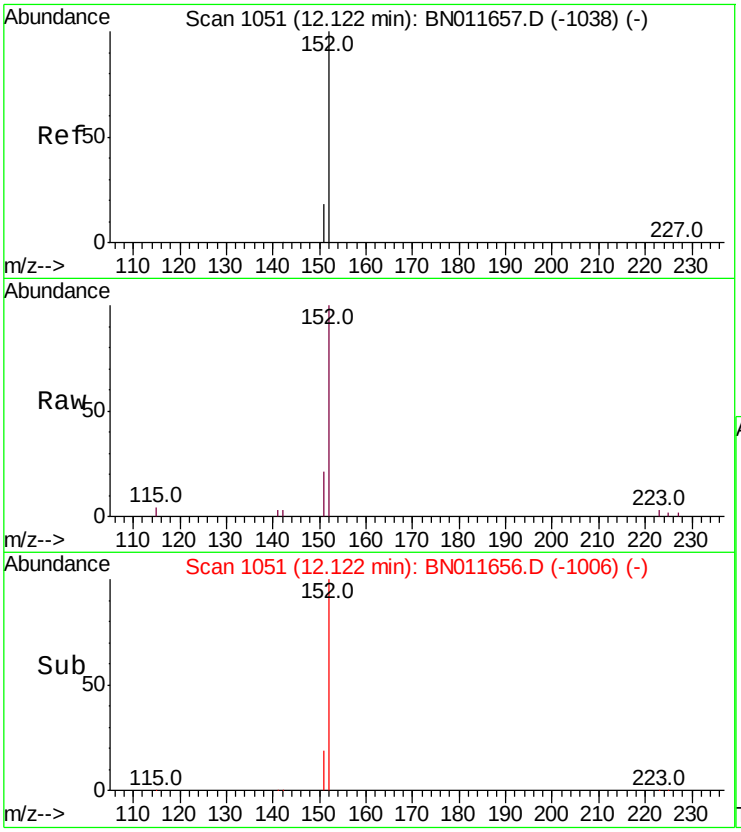



#10
Hexachlorobutadiene
Concen: 0.231 ng
RT: 10.87 min Scan# 864
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:225 Resp: 1038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.1 | 52.3 | 78.5 |



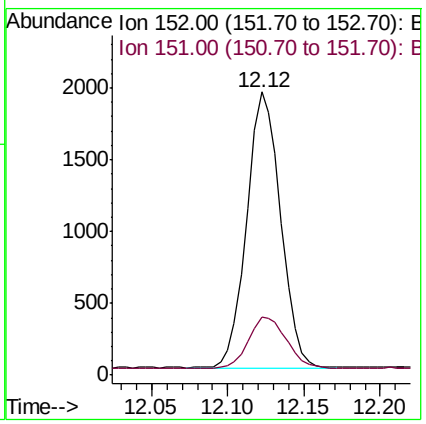


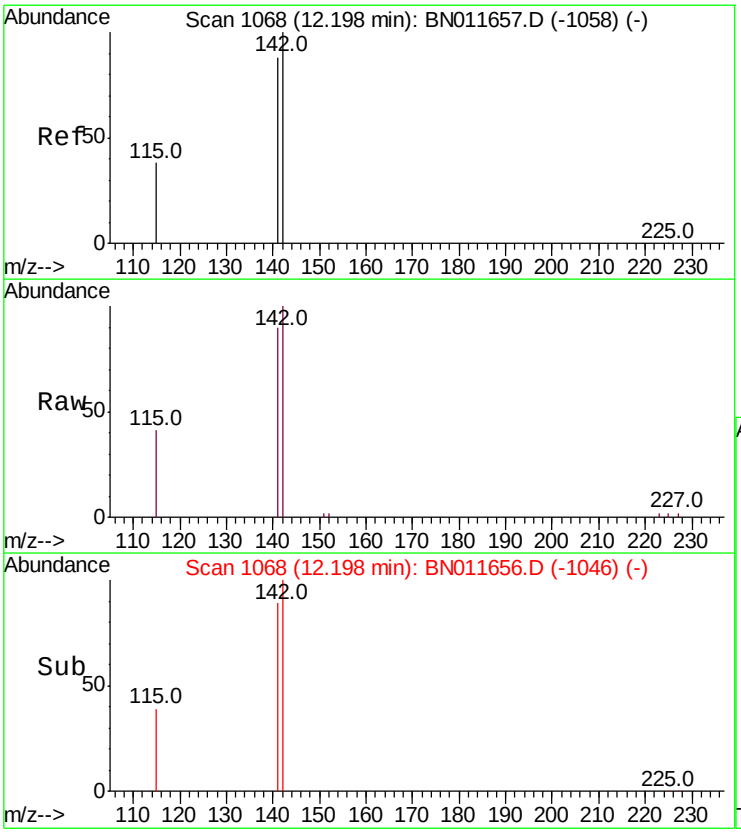

#11
2-Methylnaphthalene-d10
Concen: 0.207 ng
RT: 12.12 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:152 Resp: 2961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 16.7 | 25.1 |

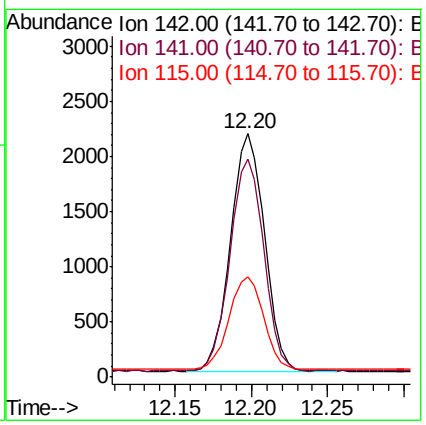


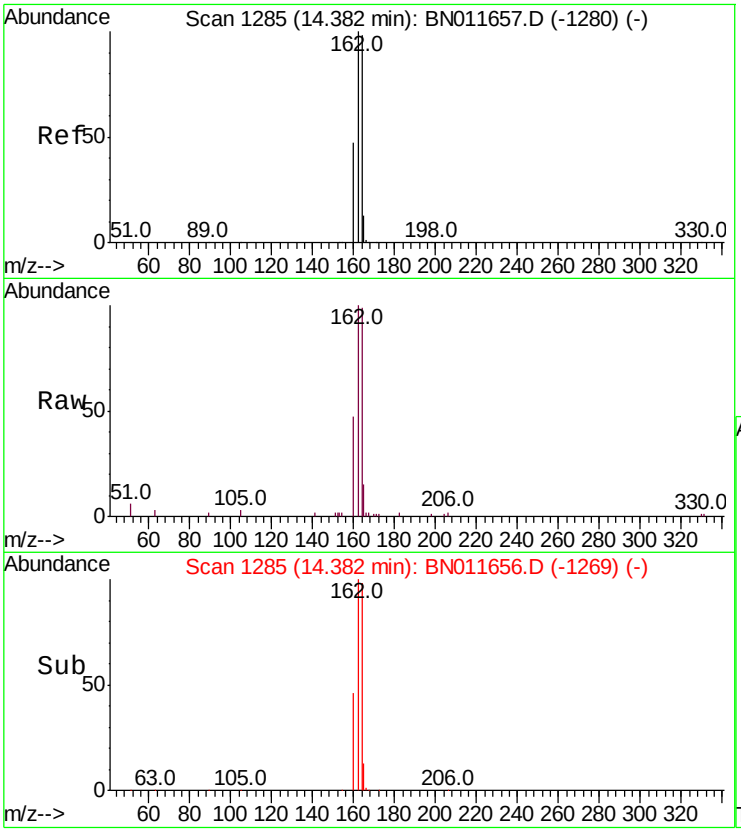




#12
2-Methylnaphthalene
Concen: 0.211 ng
RT: 12.20 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:142 Resp: 3338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.6 | 70.6 | 106.0 |
| 115 | 41.3 | 31.3 | 46.9 |



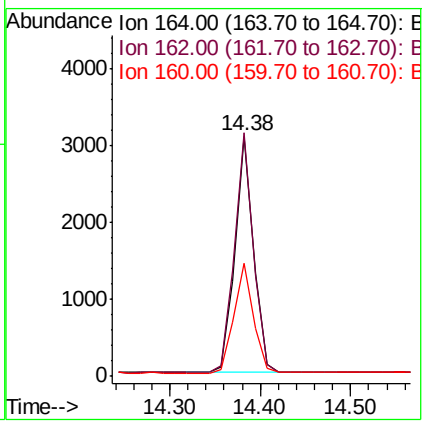


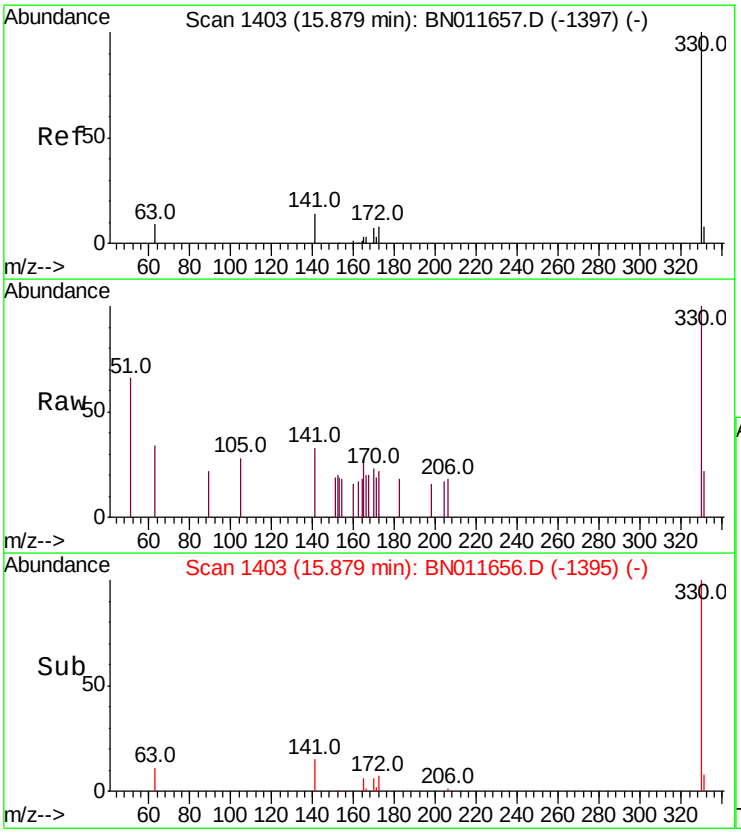

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:164 Resp: 4439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.4 | 81.4 | 122.0 |
| 160 | 47.3 | 38.5 | 57.7 |

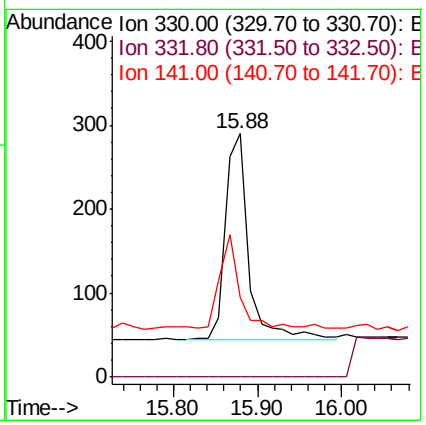


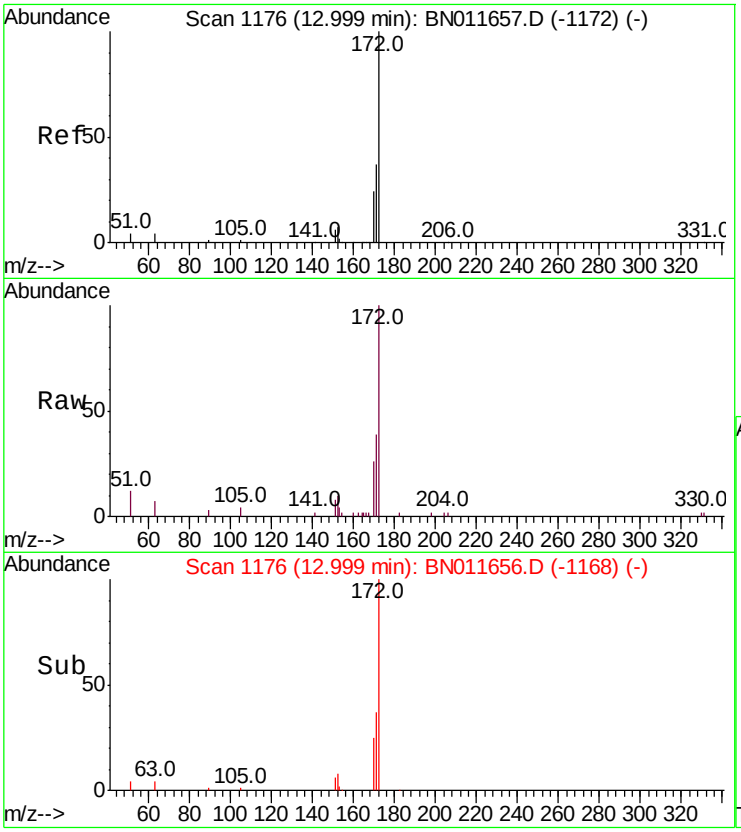




#14
2,4,6-Tribromophenol
Concen: 0.191 ng
RT: 15.88 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:330 Resp: 467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 38.1 | 30.0 | 45.0 |



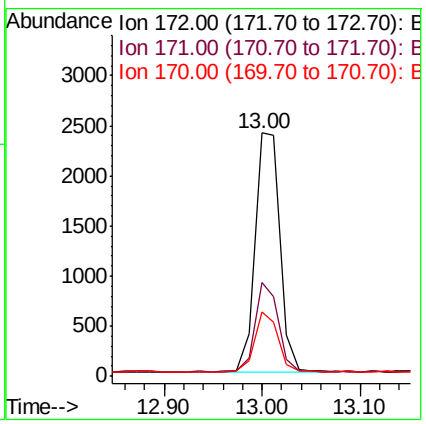


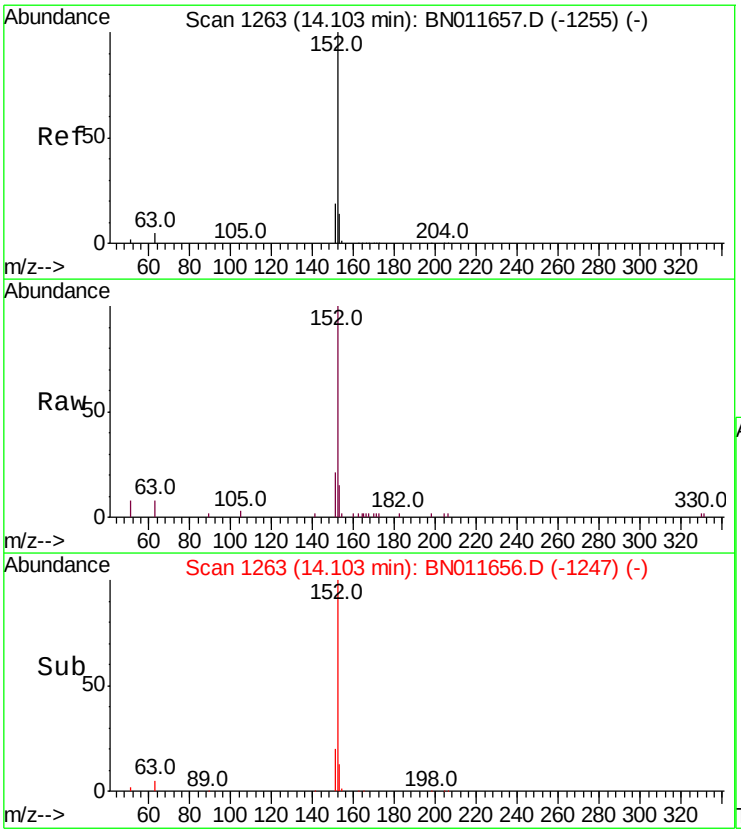

#15
2-Fluorobiphenyl
Concen: 0.244 ng
RT: 13.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:172 Resp: 4209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.6 | 30.0 | 45.0 |
| 170 | 26.3 | 20.1 | 30.1 |

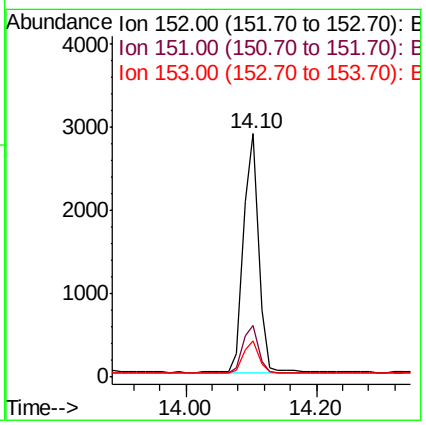


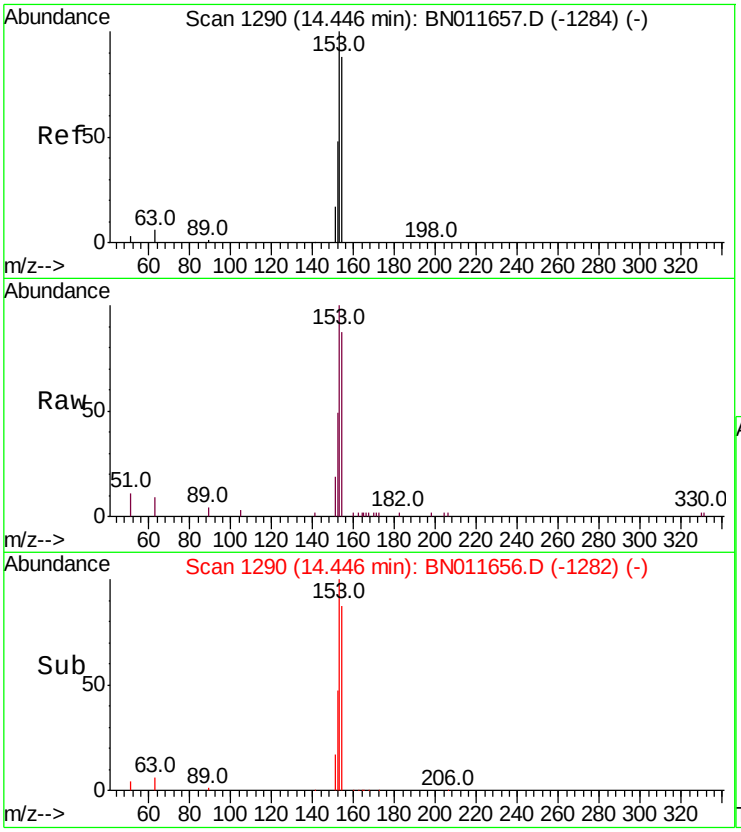




#16
Acenaphthylene
Concen: 0.198 ng
RT: 14.10 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:152 Resp: 4630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.0 | 15.6 | 23.4 |
| 153 | 13.7 | 10.5 | 15.7 |



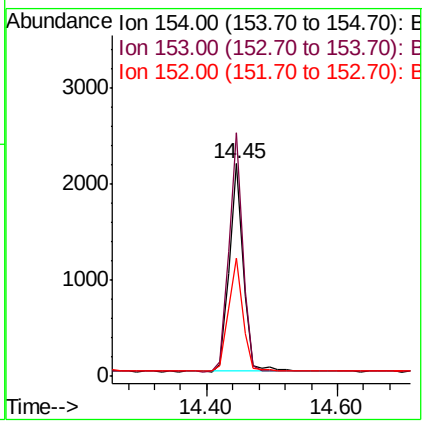


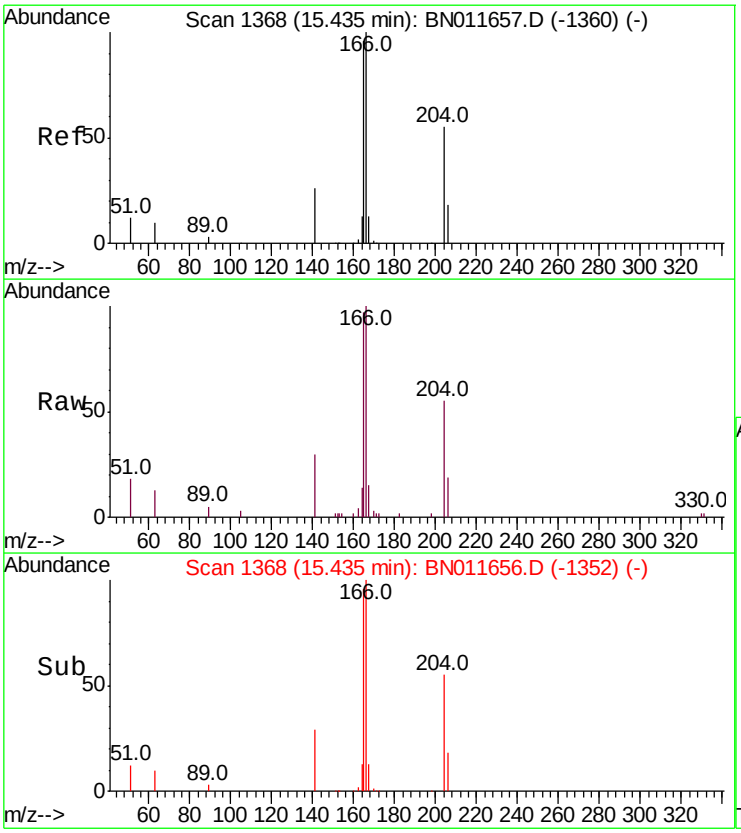

#17
Acenaphthene
Concen: 0.217 ng
RT: 14.45 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:154 Resp: 3222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.0 | 89.2 | 133.8 |
| 152 | 55.1 | 44.1 | 66.1 |

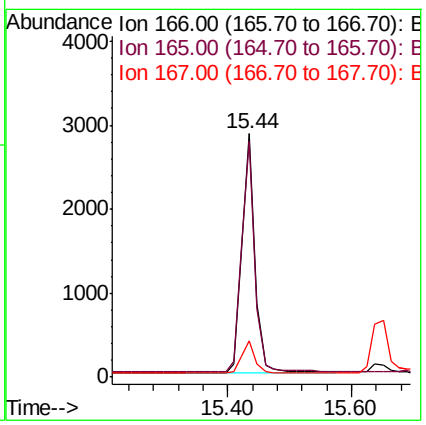


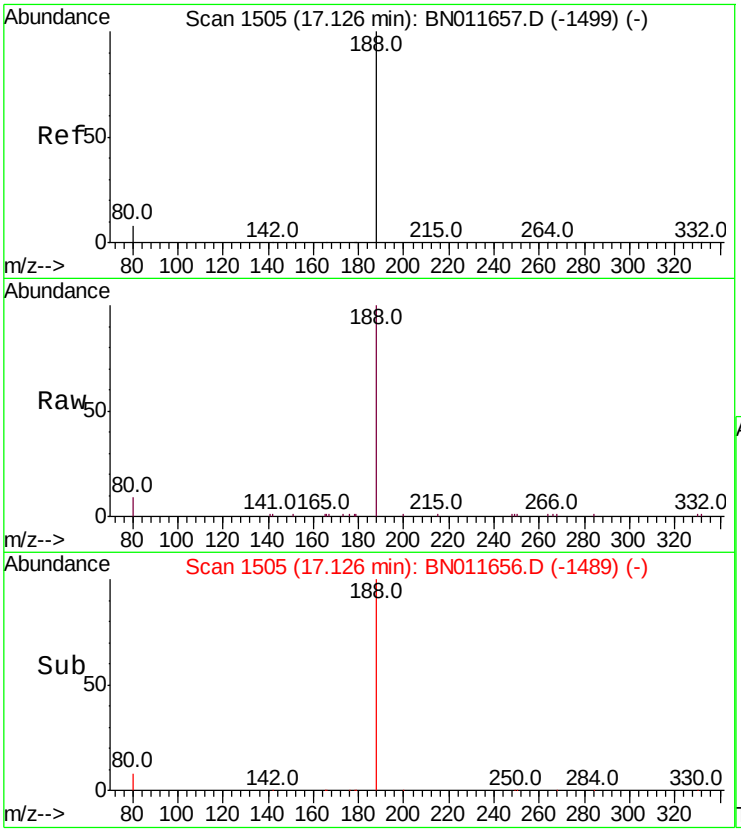




#18
Fluorene
Concen: 0.217 ng
RT: 15.44 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:166 Resp: 4171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.7 | 77.7 | 116.5 |
| 167 | 13.0 | 11.0 | 16.4 |



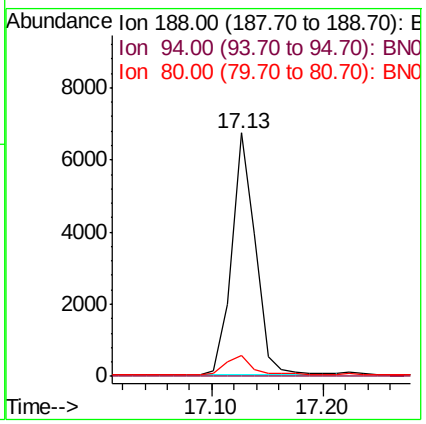


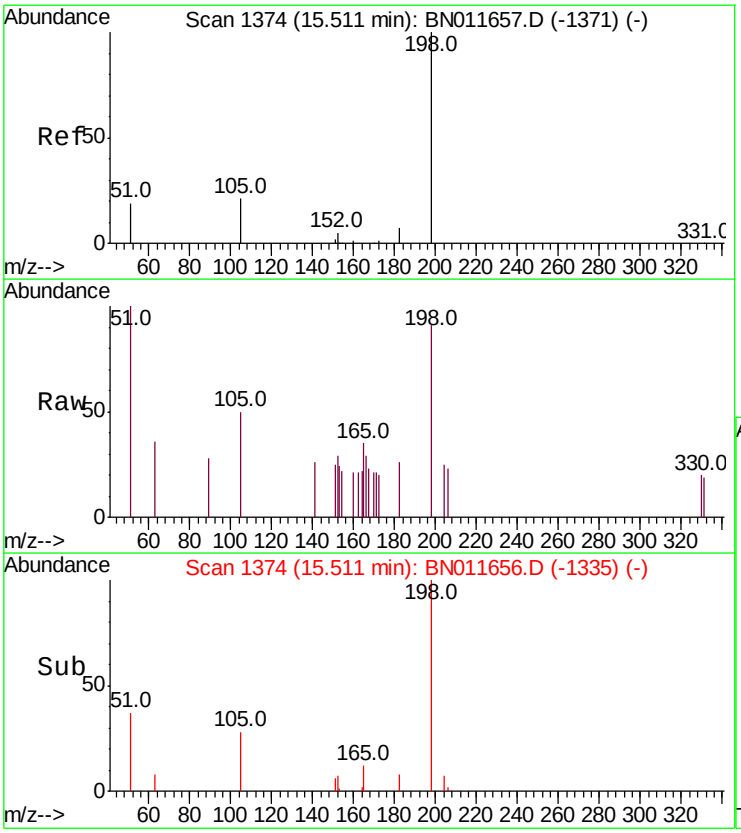

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:188 Resp: 9884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 8.6 | 6.6 | 9.8 |

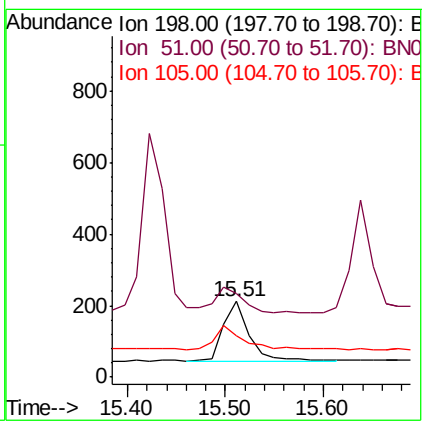


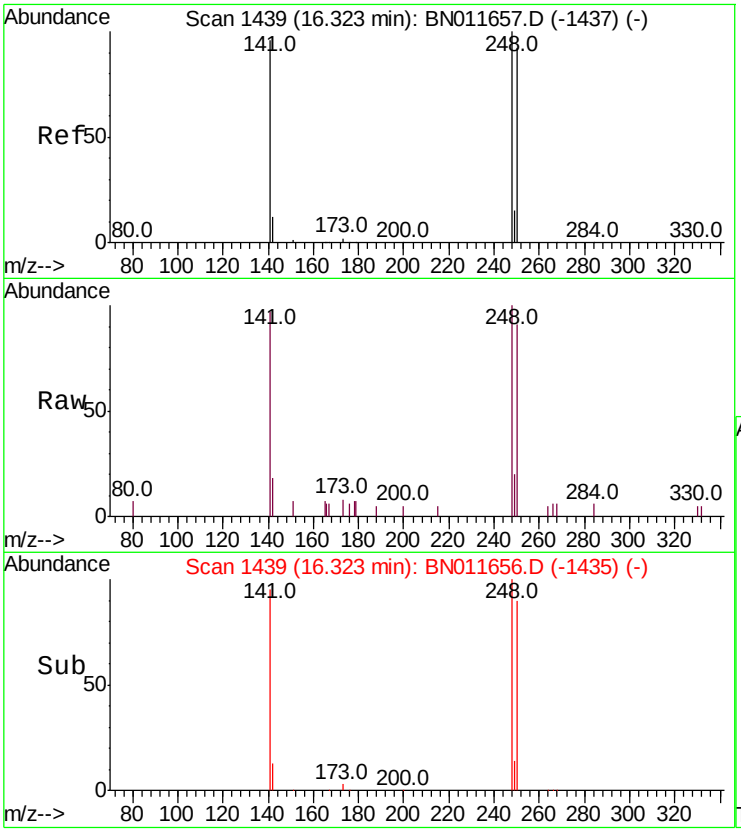




#20
4,6-Dinitro-2-methylphenol
Concen: 0.261 ng
RT: 15.51 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:198 Resp: 298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 109.9 | 58.6 | 87.8# |
| 105 | 55.2 | 31.7 | 47.5# |



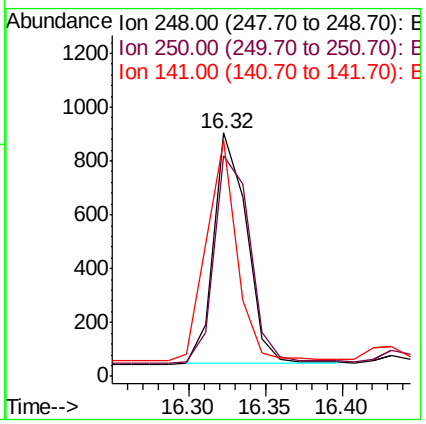


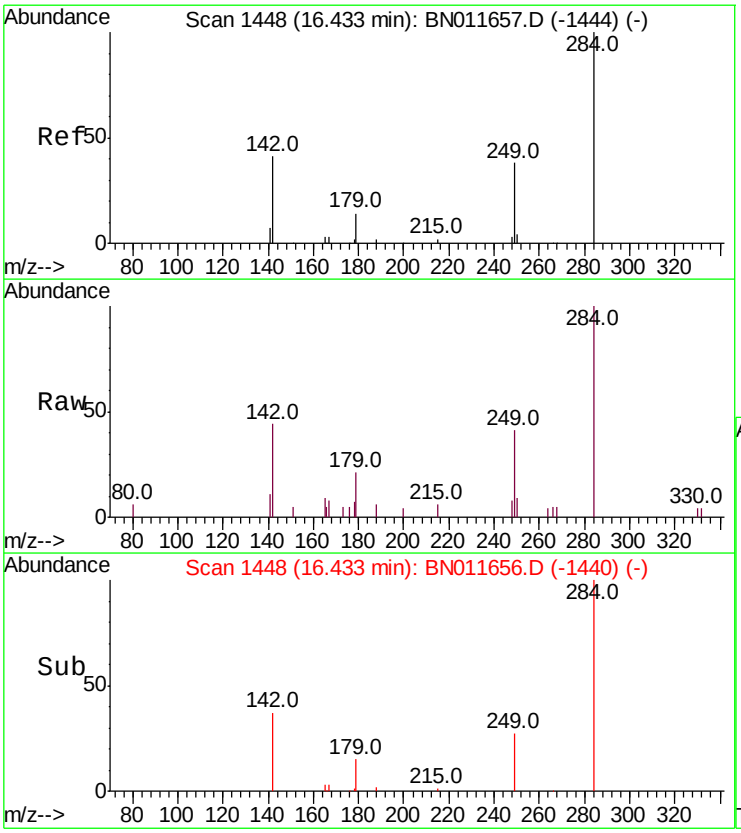

#21
4-Bromophenyl-phenylether
Concen: 0.221 ng
RT: 16.32 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:248 Resp: 1274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 90.8 | 73.9 | 110.9 |
| 141 | 96.9 | 79.8 | 119.6 |

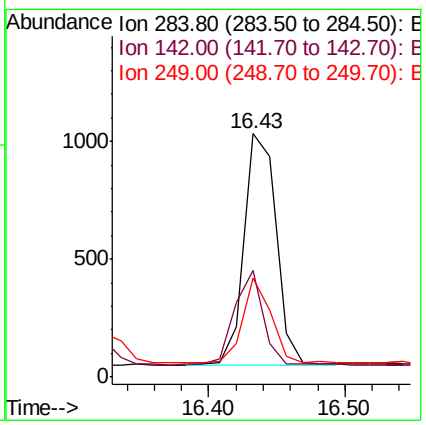


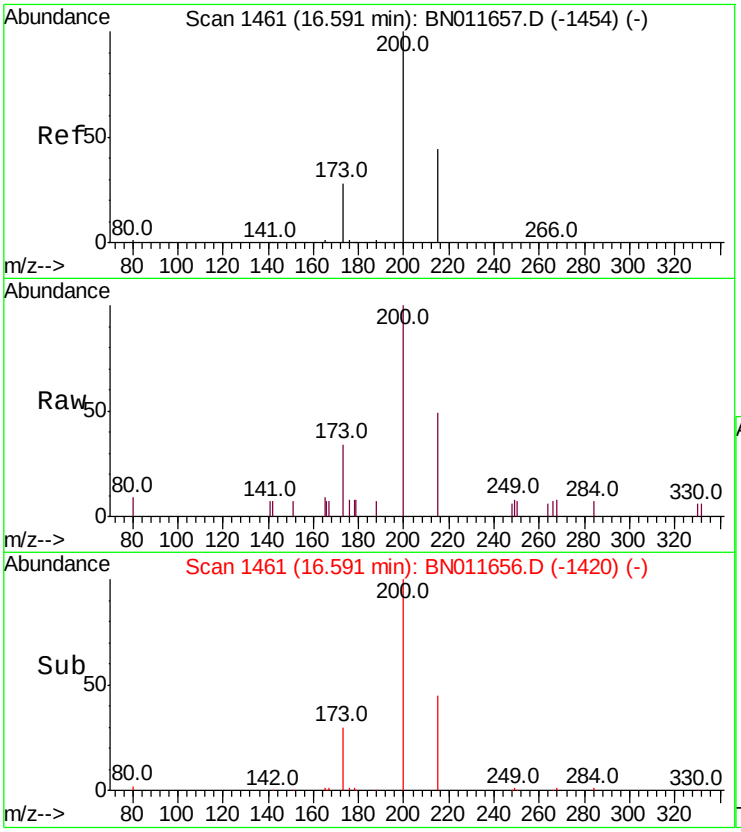




#22
Hexachlorobenzene
Concen: 0.240 ng
RT: 16.43 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:284 Resp: 1601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.8 | 29.0 | 43.4 |
| 249 | 32.7 | 25.7 | 38.5 |



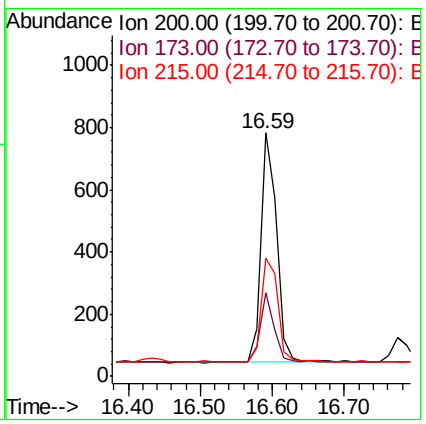


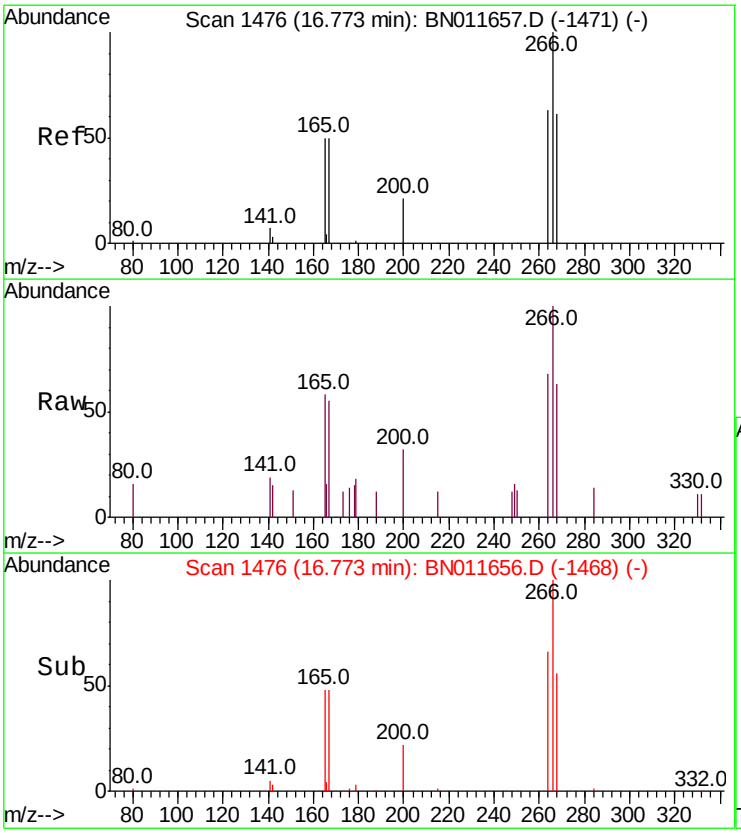

#23
Atrazine
Concen: 0.191 ng
RT: 16.59 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:200 Resp: 1089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 34.4 | 24.3 | 36.5 |
| 215 | 48.8 | 36.4 | 54.6 |

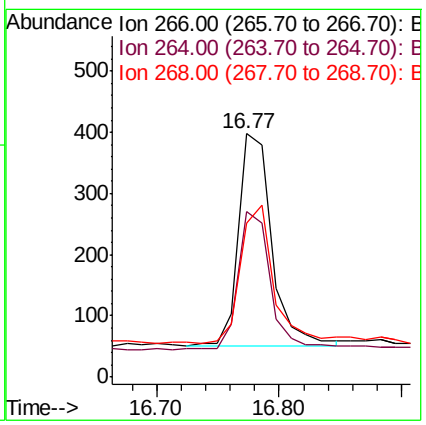


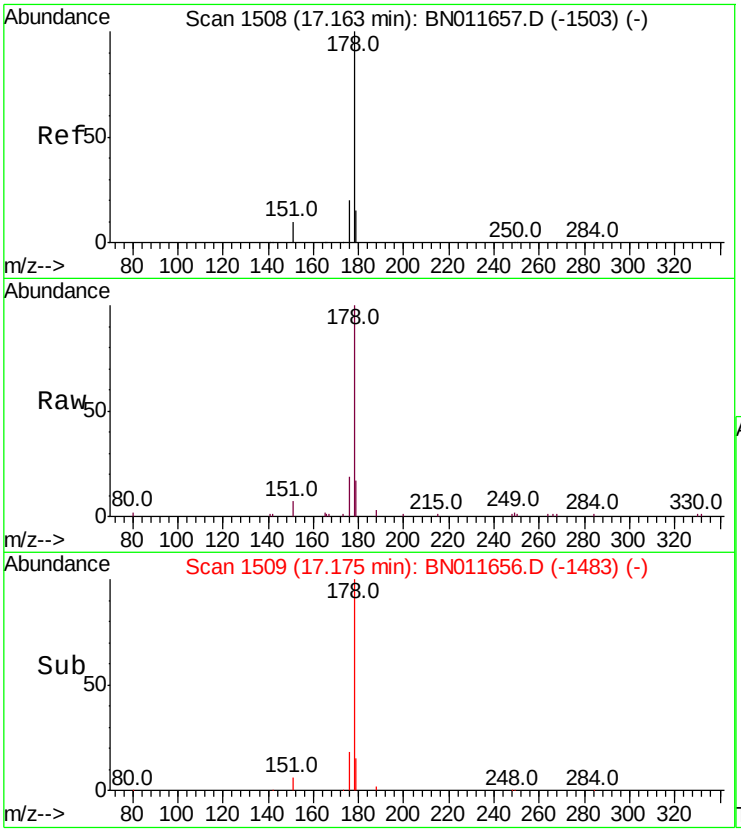




#24
Pentachlorophenol
Concen: 0.224 ng
RT: 16.77 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:266 Resp: 660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 64.2 | 49.5 | 74.3 |
| 268 | 65.5 | 53.0 | 79.4 |



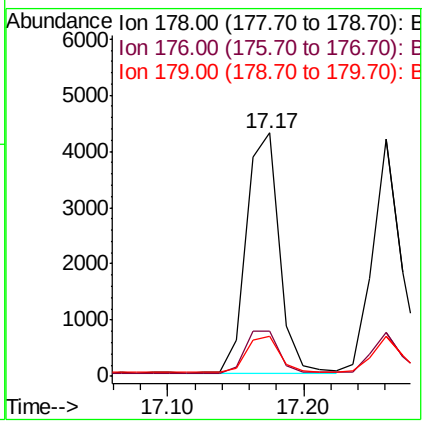


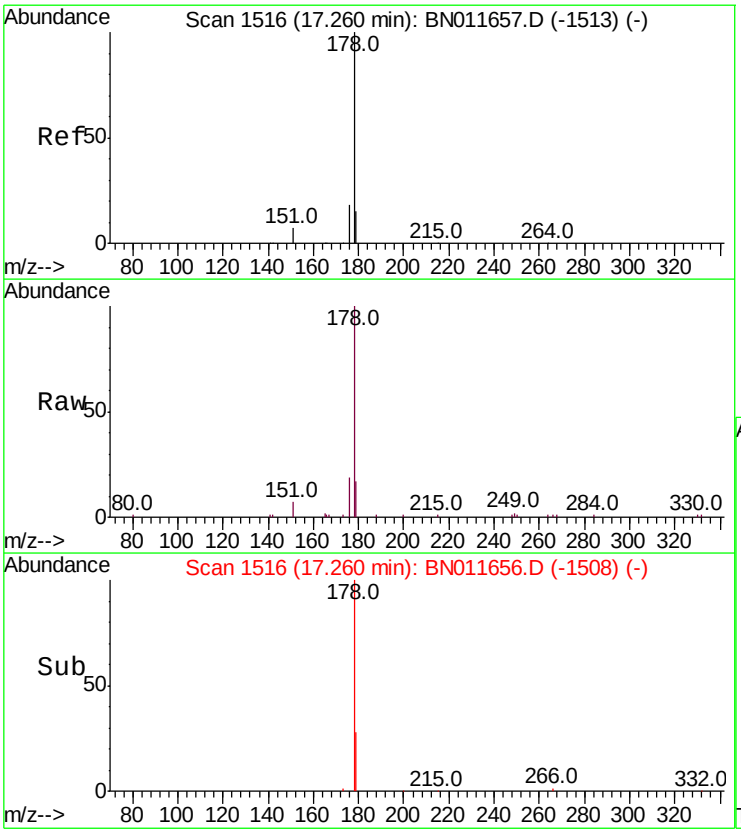

#25
Phenanthrene
Concen: 0.233 ng
RT: 17.17 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:178 Resp: 7140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.2 | 22.8 |
| 179 | 15.5 | 12.4 | 18.6 |

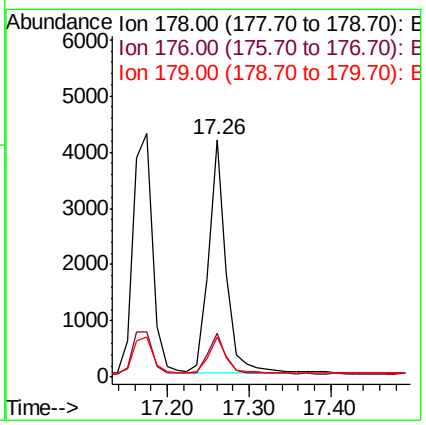


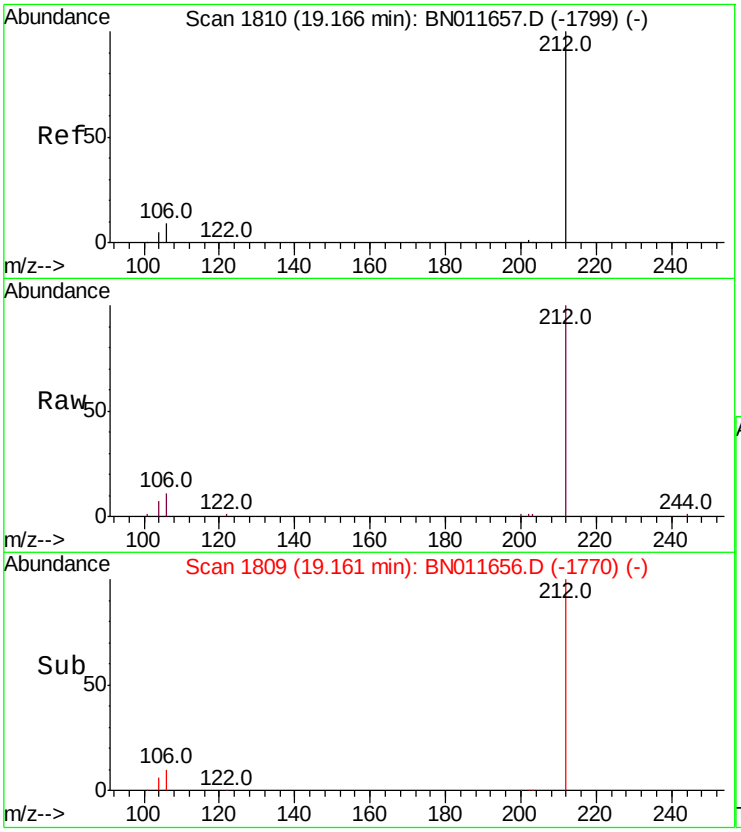




#26
Anthracene
Concen: 0.203 ng
RT: 17.26 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:178 Resp: 6138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.9 | 14.5 | 21.7 |
| 179 | 15.5 | 12.2 | 18.4 |



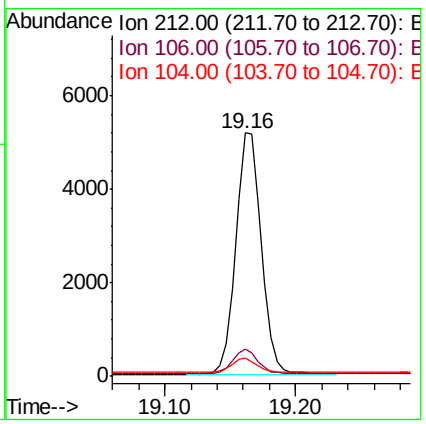


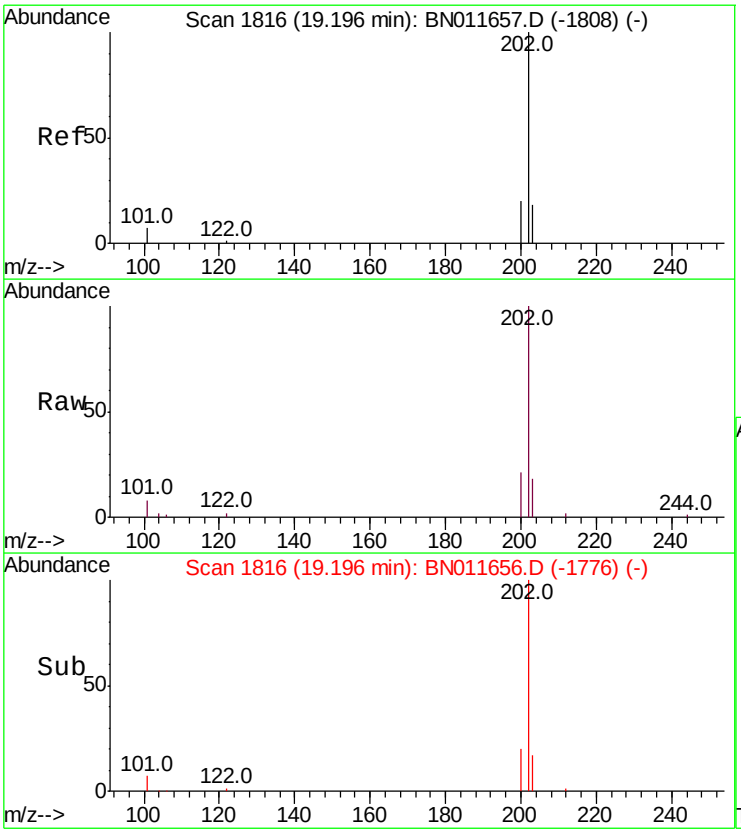

#27
Fluoranthene-d10
Concen: 0.219 ng
RT: 19.16 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:212 Resp: 7046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 9.8 | 7.6 | 11.4 |
| 104 | 5.5 | 4.6 | 6.8 |

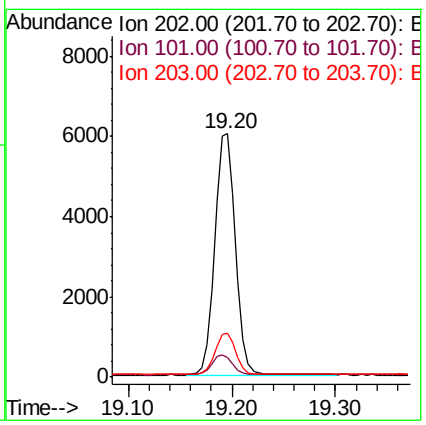


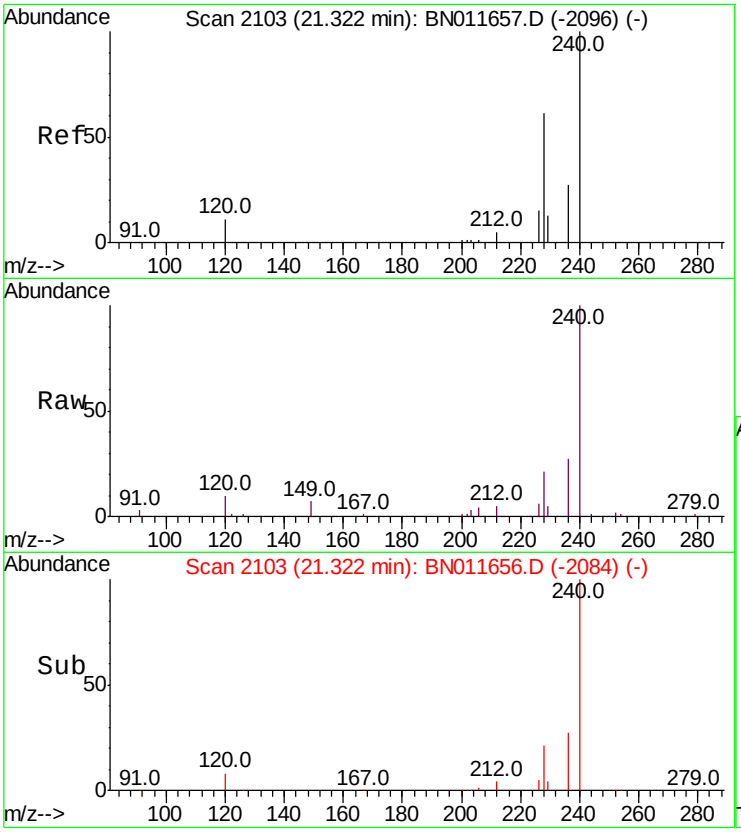




#28
Fluoranthene
Concen: 0.222 ng
RT: 19.20 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:202 Resp: 8276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.3 | 6.5 | 9.7 |
| 203 | 17.1 | 13.8 | 20.6 |



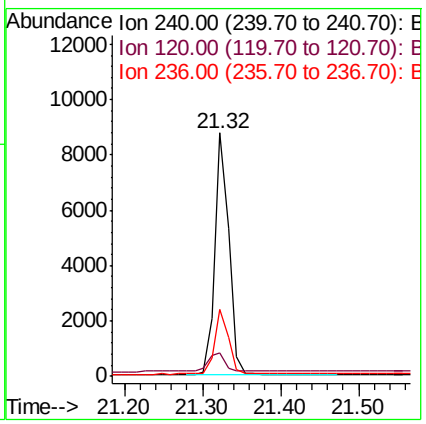


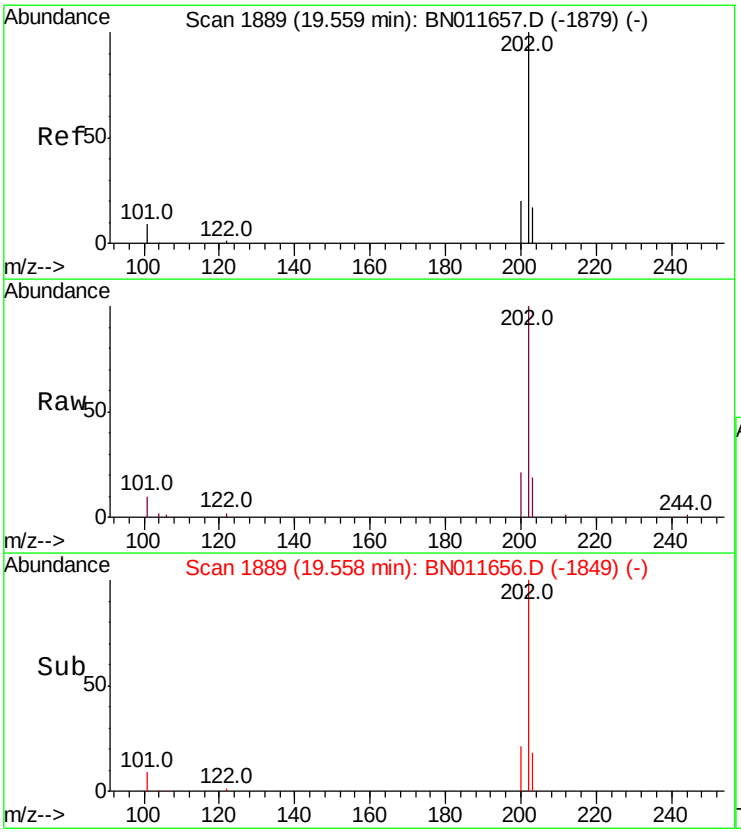

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:240 Resp: 10857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.9 | 9.9 | 14.9# |
| 236 | 27.4 | 22.2 | 33.4 |

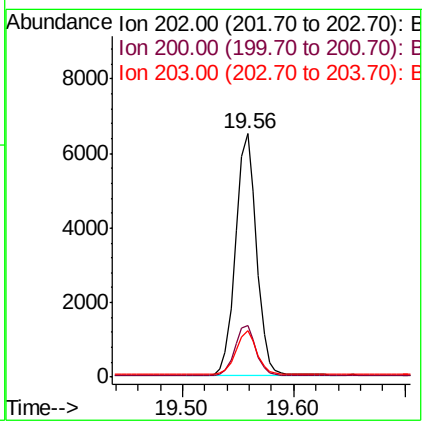


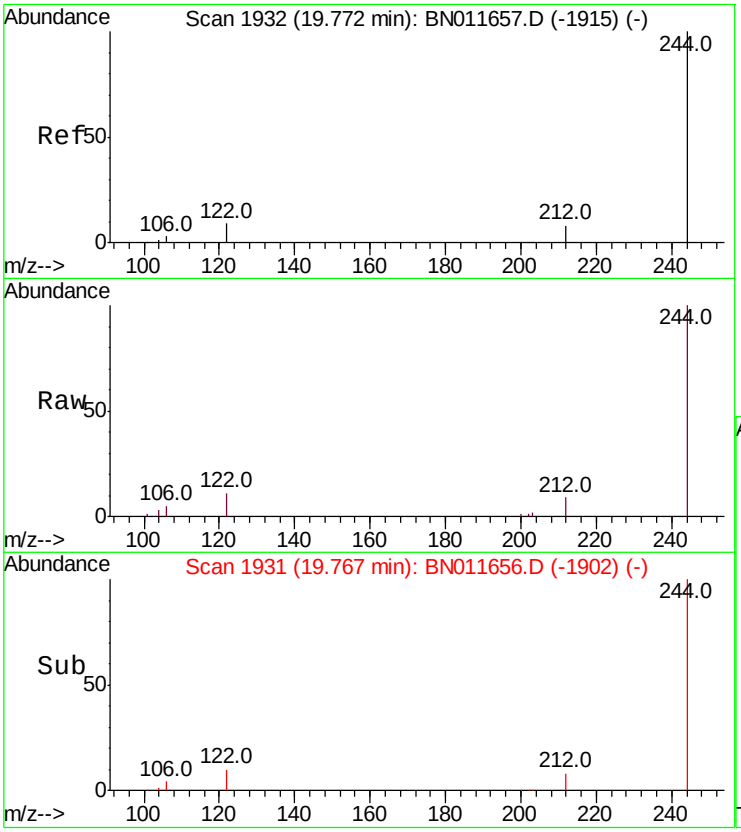




#30
Pyrene
Concen: 0.218 ng
RT: 19.56 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:202 Resp: 8400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 16.3 | 24.5 |
| 203 | 17.9 | 14.1 | 21.1 |



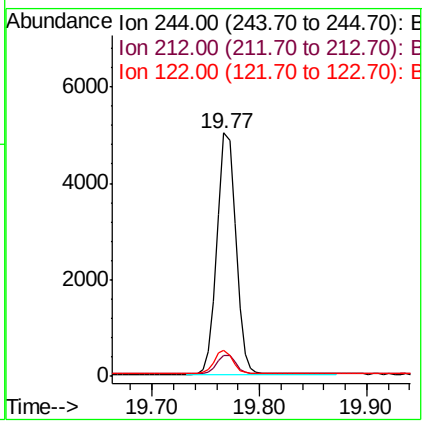


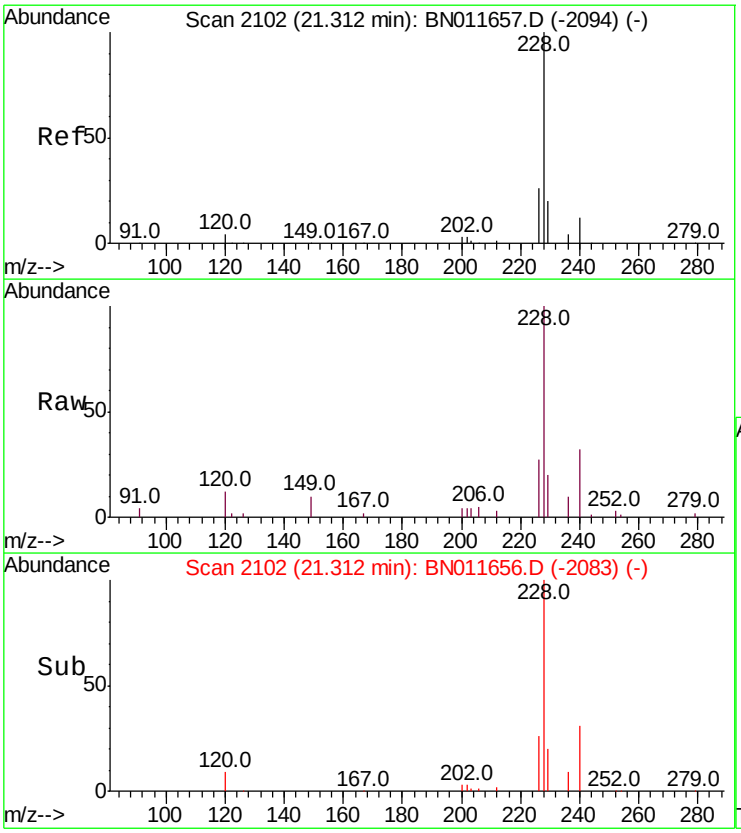

#31
Terphenyl-d14
Concen: 0.219 ng
RT: 19.77 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:244 Resp: 6082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.8 | 6.5 | 9.7 |
| 122 | 10.9 | 7.4 | 11.2 |

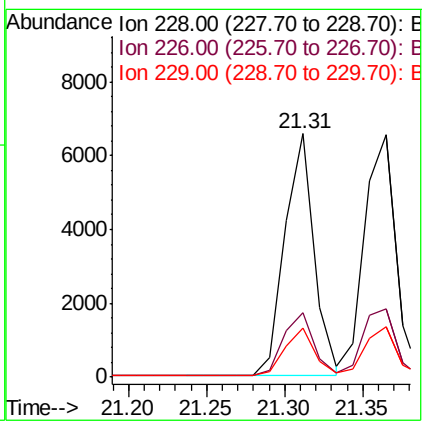


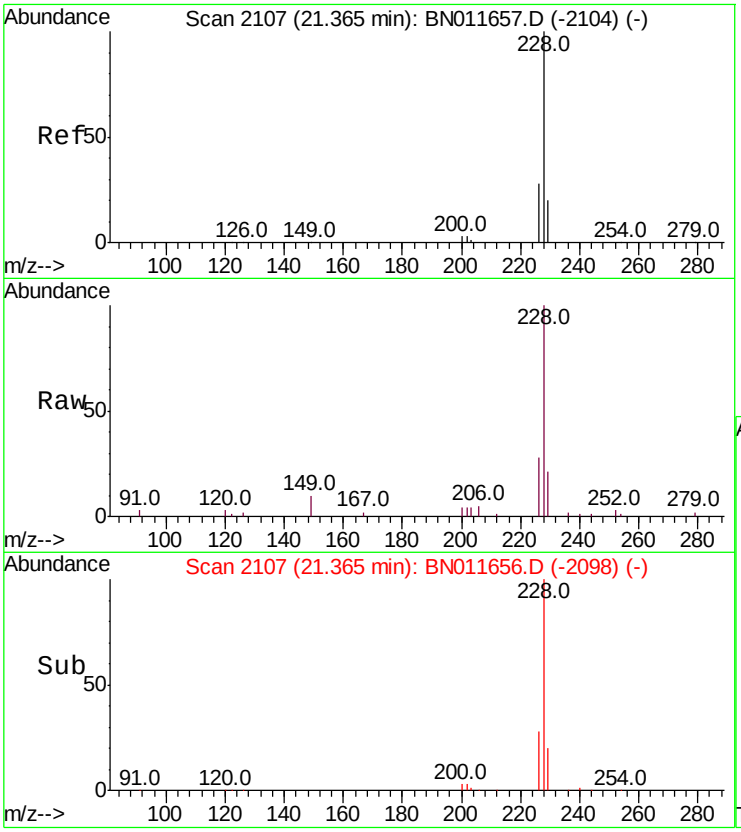




#32
Benzo(a)anthracene
Concen: 0.217 ng
RT: 21.31 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:228 Resp: 8495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.6 | 21.2 | 31.8 |
| 229 | 20.4 | 16.0 | 24.0 |



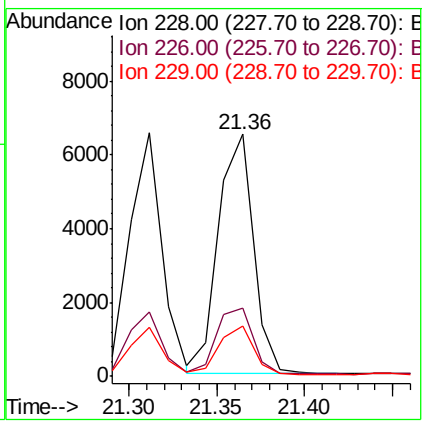


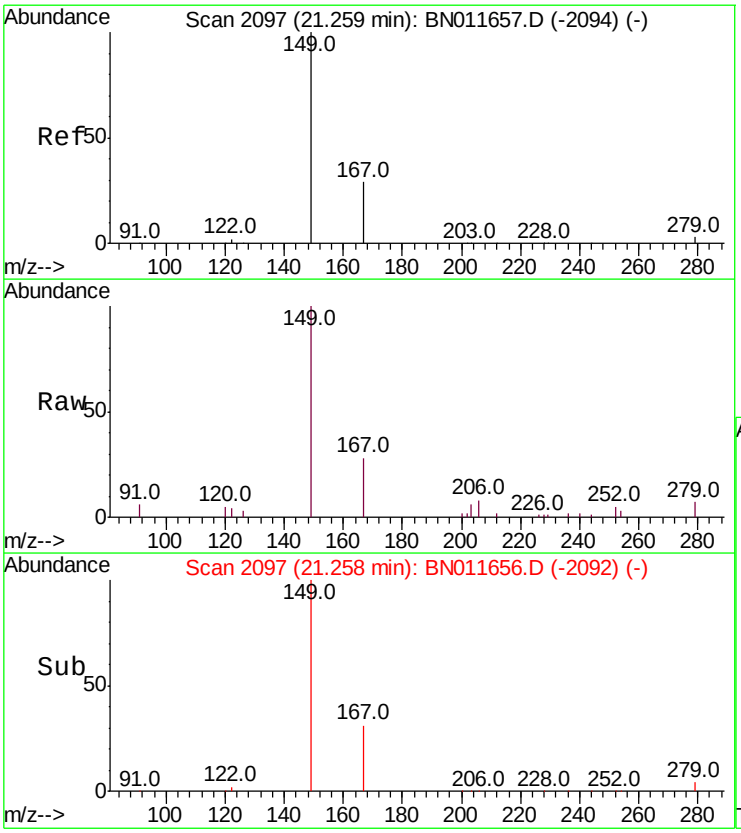

#33
Chrysene
Concen: 0.239 ng
RT: 21.36 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:228 Resp: 8925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.5 | 22.7 | 34.1 |
| 229 | 20.6 | 15.9 | 23.9 |

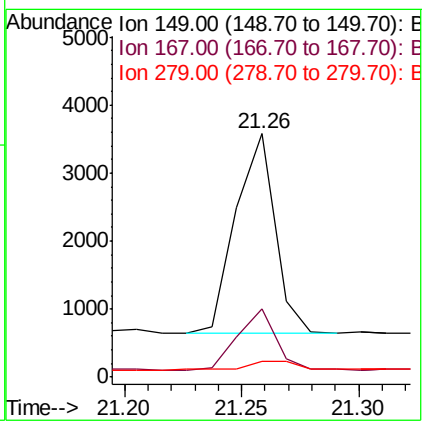


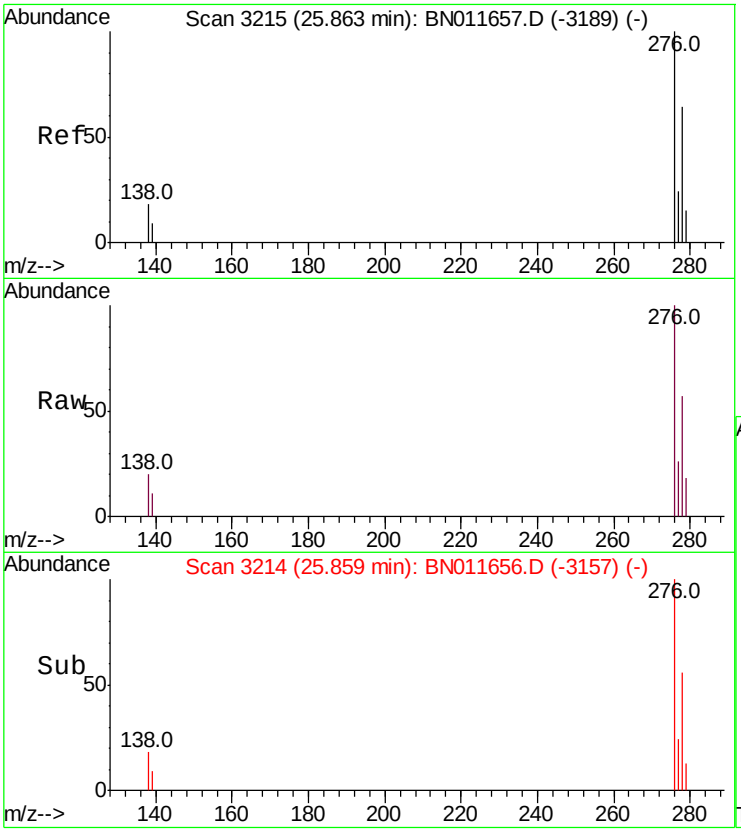




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.124 ng
RT: 21.26 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:149 Resp: 3443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.8 | 23.2 | 34.8 |
| 279 | 4.9 | 4.0 | 6.0 |



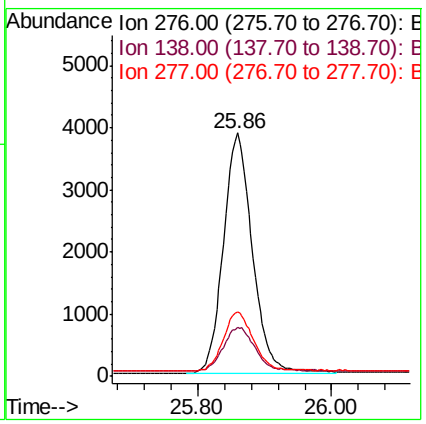


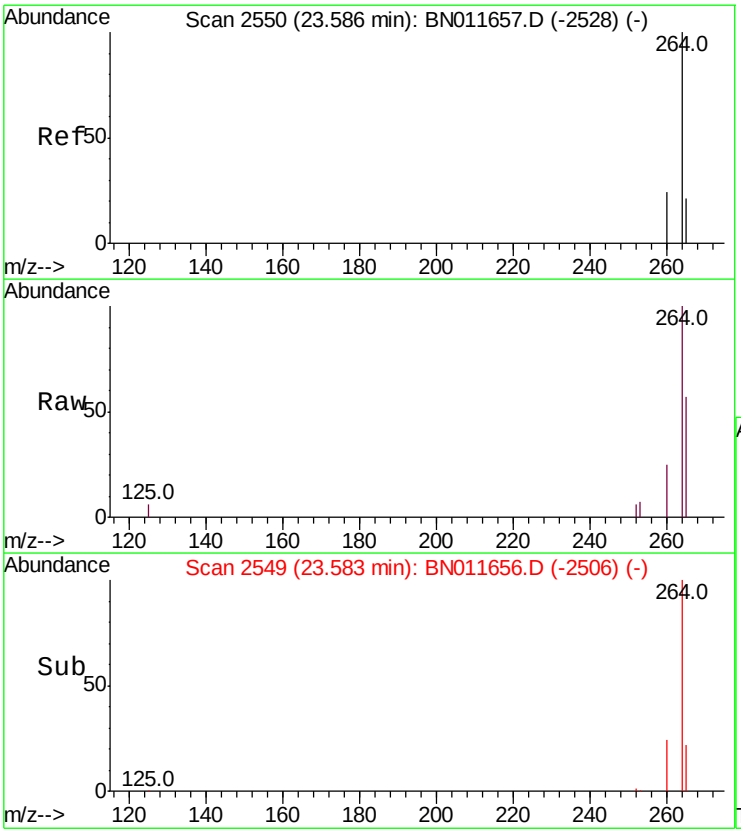

#35
Indeno(1,2,3-cd)pyrene
Concen: 0.255 ng
RT: 25.86 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:276 Resp: 11628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 19.9 | 15.4 | 23.2 |
| 277 | 25.4 | 20.1 | 30.1 |

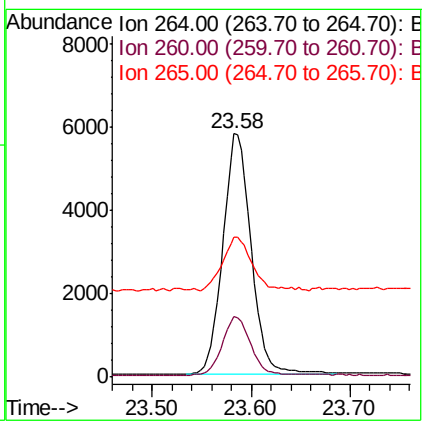


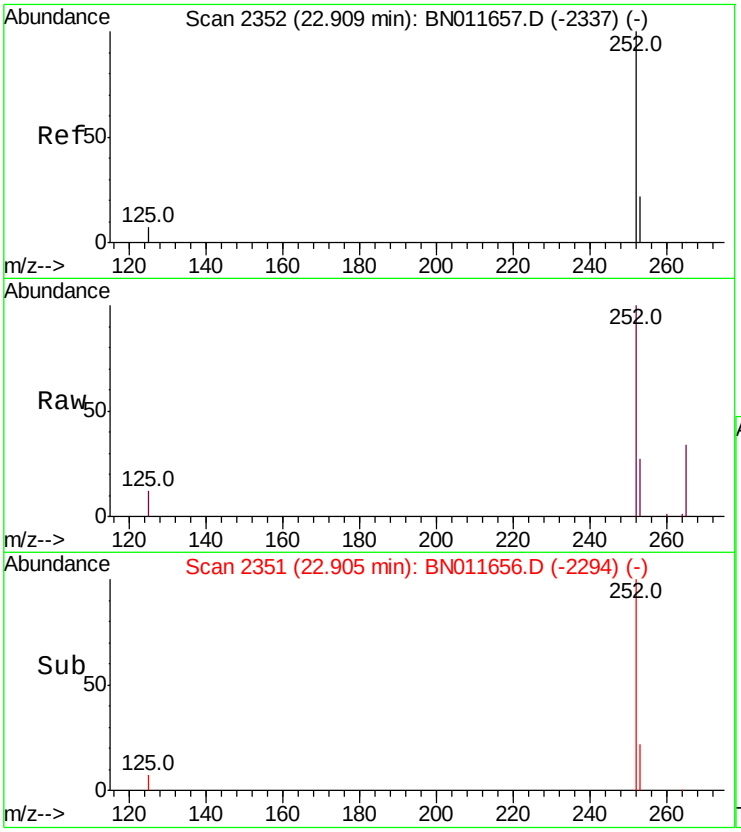




#36
Perylene-d12
Concen: 0.400 ng
RT: 23.58 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:264 Resp: 11350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.9 | 19.8 | 29.6 |
| 265 | 57.3 | 38.9 | 58.3 |



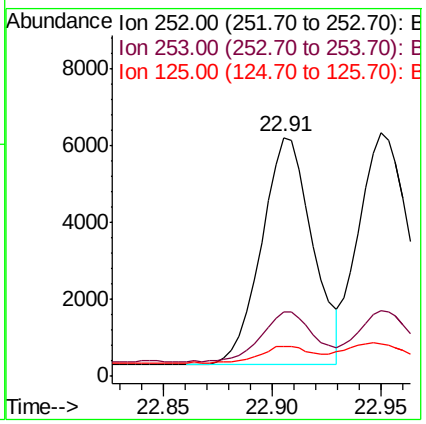


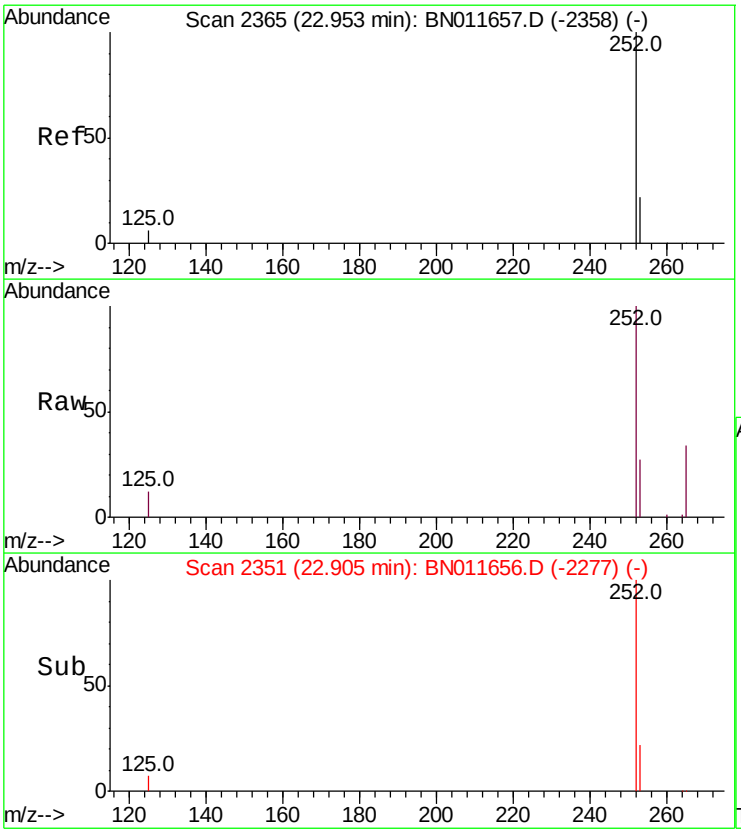

#37
Benzo(b)fluoranthene
Concen: 0.235 ng
RT: 22.91 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:252 Resp: 9653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.9 | 19.7 | 29.5 |
| 125 | 12.4 | 7.8 | 11.8# |

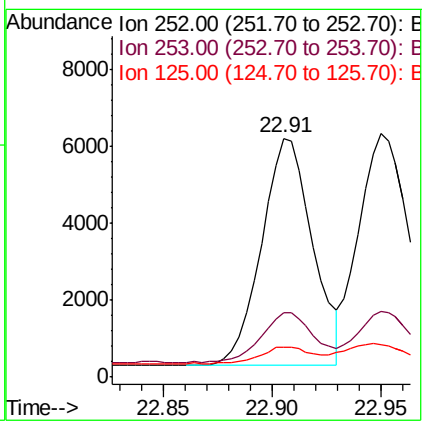


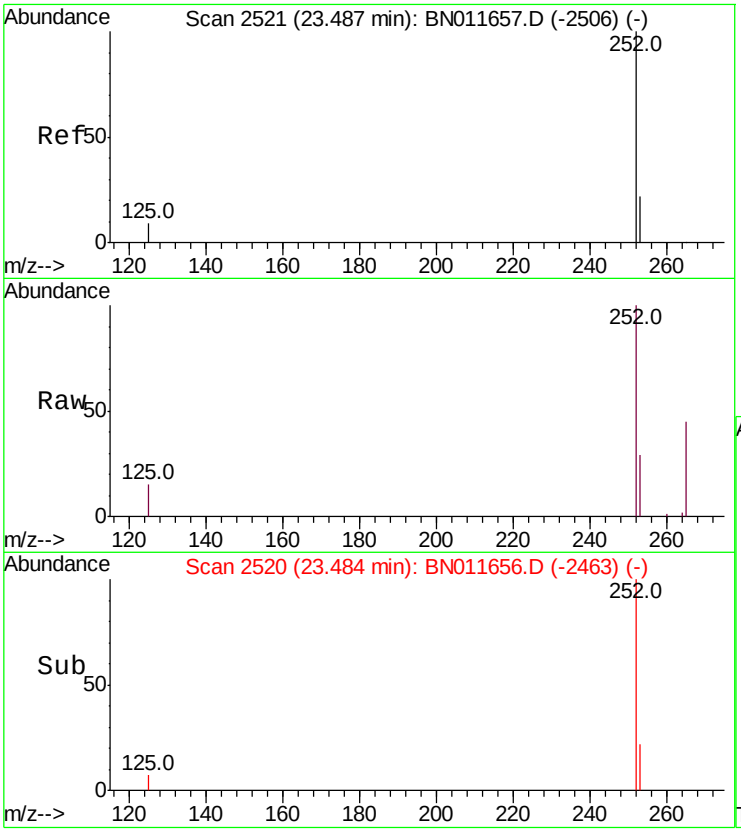




#38
Benzo(k)fluoranthene
Concen: 0.236 ng
RT: 22.91 min Scan# 2351
Delta R.T. -0.05 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:252 Resp: 9653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.9 | 19.4 | 29.0 |
| 125 | 12.4 | 8.4 | 12.6 |



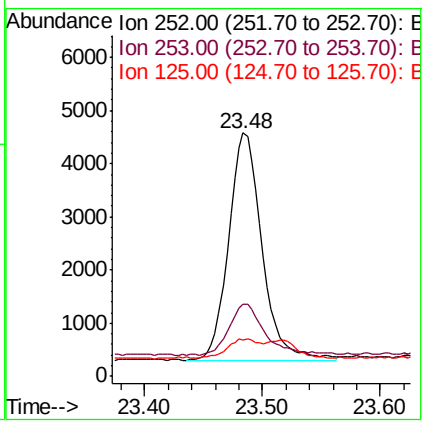


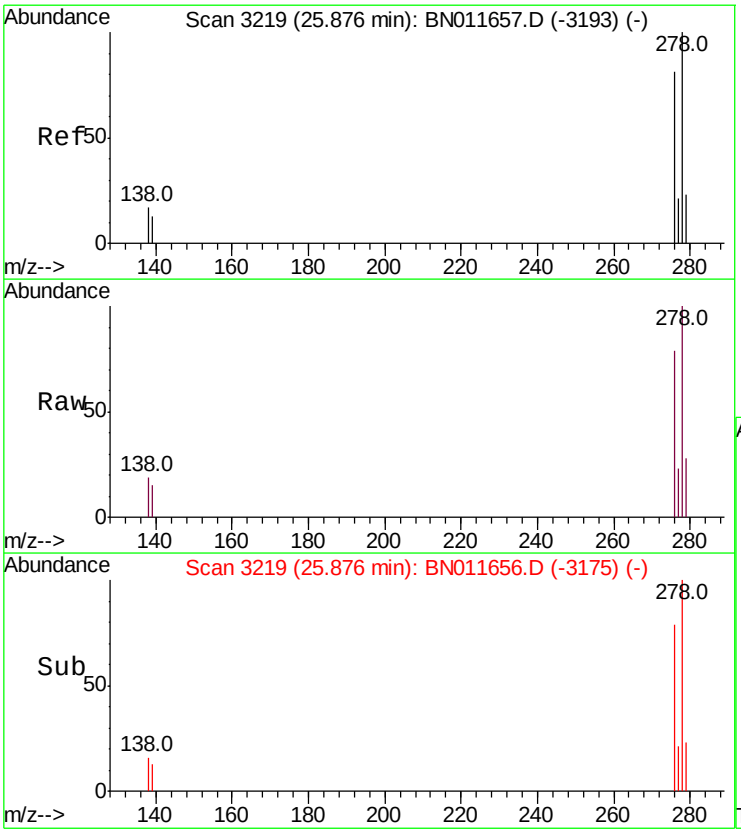

#39
Benzo(a)pyrene
Concen: 0.220 ng
RT: 23.48 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:252 Resp: 8421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 29.4 | 20.3 | 30.5 |
| 125 | 14.8 | 9.8 | 14.6# |

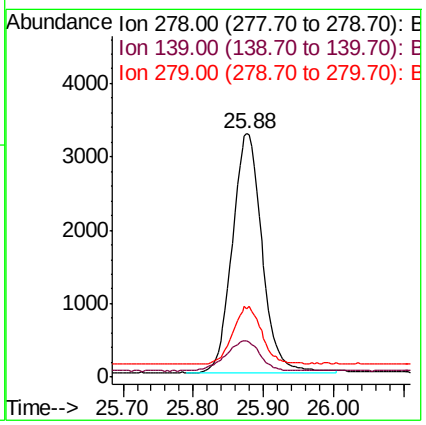


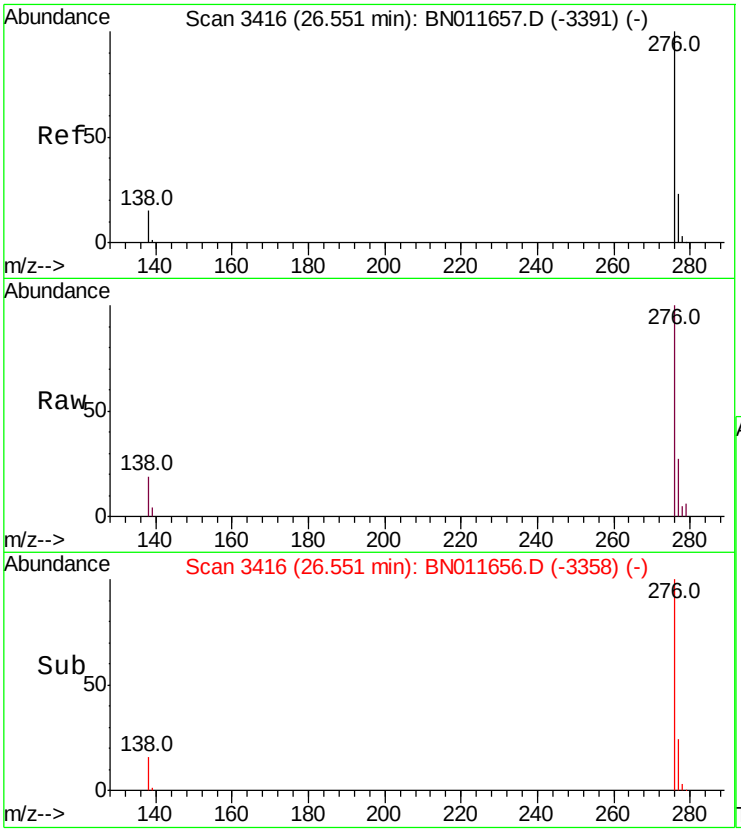




#40
Dibenzo(a,h)anthracene
Concen: 0.239 ng
RT: 25.88 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion:278 Resp: 9582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.8 | 11.0 | 16.6 |
| 279 | 28.0 | 20.5 | 30.7 |






#41
Benzo(g,h,i)perylene
Concen: 0.243 ng
RT: 26.55 min Scan# 3416
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.2

Tgt Ion:276 Resp: 9435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 26.9 | 19.7 | 29.5 |
| 138 | 18.9 | 13.4 | 20.2 |