Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011520\
Data File : BN009376.D
Acq On : 15 Jan 2020 12:59
Operator : JU
Sample : K3591-02
Misc : LOO-S-0.1NG
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :**

Quant Time: Jan 15 16:13:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 15 16:07:02 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.48 | 152 | 1371 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.24 | 136 | 4569 | 0.40 | ng | | 0.01 |
| 13) Acenaphthene-d10 | 14.11 | 164 | 3056 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.87 | 188 | 6762 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.07 | 240 | 5879 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.19 | 264 | 6003 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.12 | 112 | 1180 | 0.37 | ng | | 0.00 |
| 5) Phenol-d6 | 6.69 | 99 | 1267 | 0.35 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.66 | 82 | 1176 | 0.32 | ng | | 0.03 |
| 11) 2-Methylnaphthalene-d10 | 11.85 | 152 | 2739 | 0.31 | ng | | 0.01 |
| 14) 2,4,6-Tribromophenol | 15.63 | 330 | 376 | 0.33 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.74 | 172 | 3950 | 0.35 | ng | | 0.02 |
| 25) Fluoranthene-d10 | 18.90 | 212 | 7063 | 0.30 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.52 | 244 | 5592 | 0.40 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.14 | 88 | 131 | 0.092 | ng | | 94 |
| 6) bis(2-Chloroethyl)ether | 6.94 | 93 | 304 | 0.081 | ng | # | 79 |
| 9) Naphthalene | 10.29 | 128 | 1110 | 0.090 | ng | # | 80 |
| 10) Hexachlorobutadiene | 10.57 | 225 | 224 | 0.083 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 11.92 | 142 | 741 | 0.086 | ng | # | 93 |
| 16) Acenaphthylene | 13.83 | 152 | 990 | 0.075 | ng | | 98 |
| 17) Acenaphthene | 14.17 | 154 | 771 | 0.083 | ng | | 98 |
| 18) Fluorene | 15.18 | 166 | 990 | 0.082 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 16.08 | 248 | 303 | 0.074 | ng | | 97 |
| 21) Hexachlorobenzene | 16.18 | 284 | 365 | 0.084 | ng | | 98 |
| 22) Pentachlorophenol | 16.56 | 266 | 230 | 0.189 | ng | | 94 |
| 23) Phenanthrene | 16.91 | 178 | 1625 | 0.080 | ng | | 98 |
| 24) Anthracene | 17.02 | 178 | 1306 | 0.077 | ng | | 98 |
| 26) Fluoranthene | 18.93 | 202 | 2014 | 0.085 | ng | | 100 |
| 28) Pyrene | 19.30 | 202 | 2023 | 0.091 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.06 | 228 | 1631 | 0.084 | ng | | 93 |
| 31) Chrysene | 21.11 | 228 | 1884 | 0.085 | ng | | 95 |
| 32) Bis(2-ethylhexyl)phthalate | 21.00 | 149 | 756 | 0.088 | ng | | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 25.29 | 276 | 1784 | 0.078 | ng | | 98 |
| 35) Benzo(b)fluoranthene | 22.57 | 252 | 1726 | 0.078 | ng | # | 57 |
| 36) Benzo(k)fluoranthene | 22.61 | 252 | 2237 | 0.092 | ng | # | 61 |
| 37) Benzo(a)pyrene | 23.12 | 252 | 1702 | 0.088 | ng | # | 1 |
| 38) Dibenzo(a,h)anthracene | 25.30 | 278 | 1436 | 0.073 | ng | # | 56 |
| 39) Benzo(g,h,i)perylene | 25.91 | 276 | 1859 | 0.086 | ng | # | 85 |

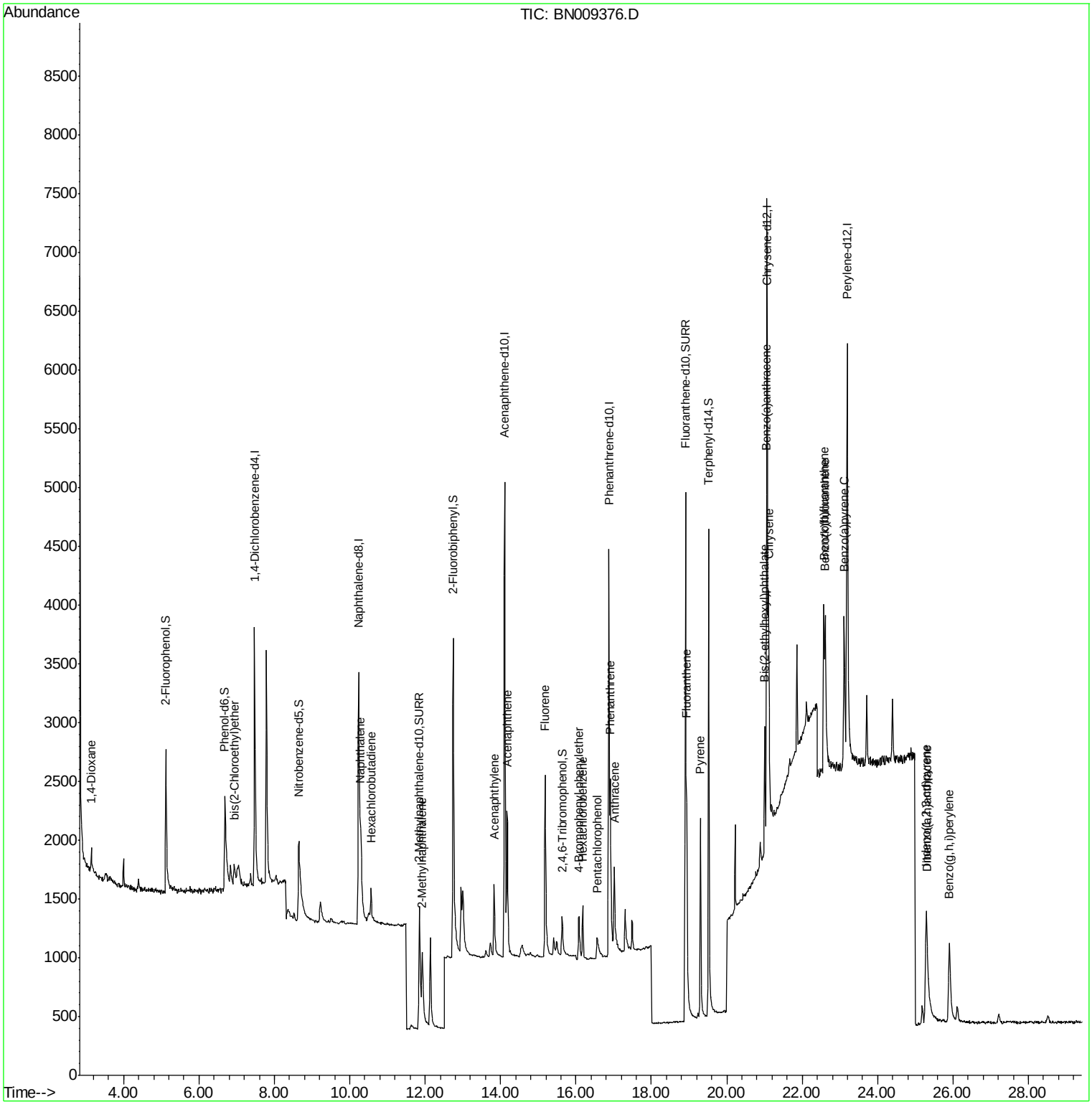
(#) = qualifier out of range (m) = manual integration (+) = signals summed

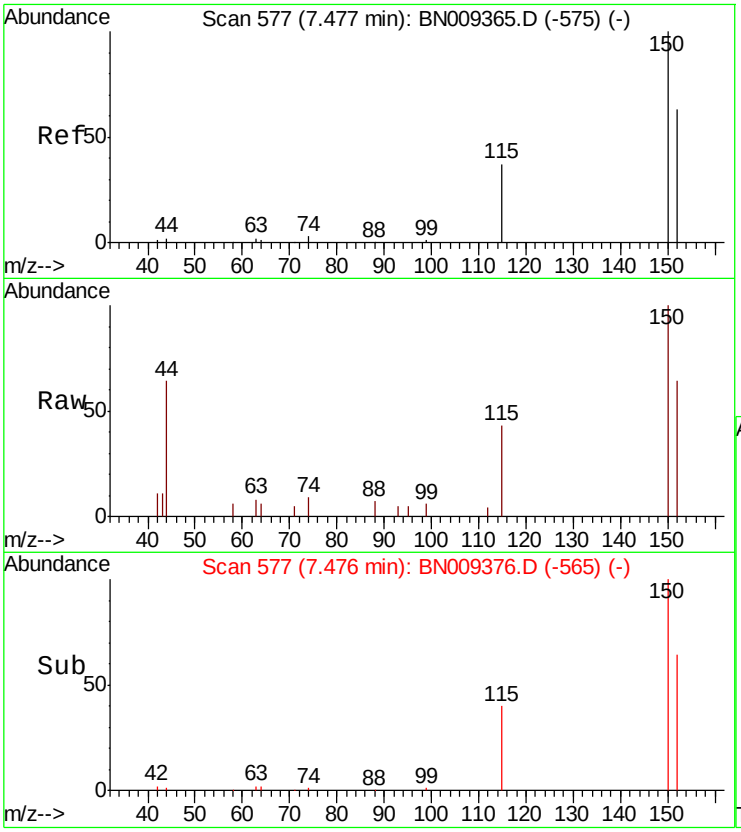
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011520\
Data File : BN009376.D
Acq On : 15 Jan 2020 12:59
Operator : JU
Sample : K3591-02
Misc : LOO-S-0.1NG
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**

Quant Time: Jan 15 16:13:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 15 16:07:02 2020
Response via : Initial Calibration



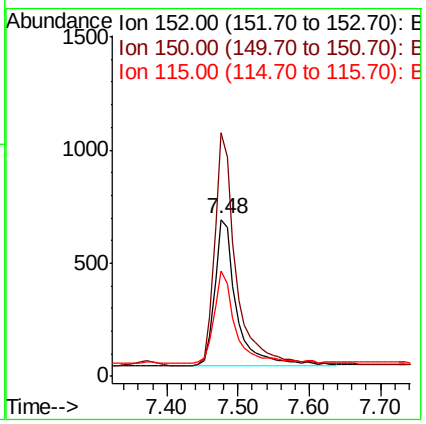


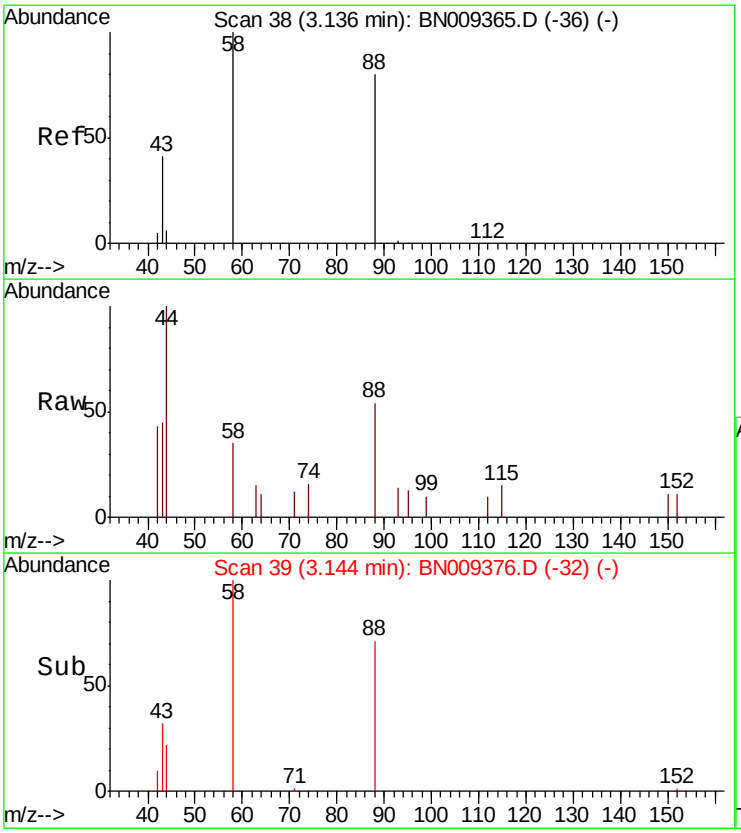

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:152 Resp: 1371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.3 | 125.7 | 188.5 |
| 115 | 67.1 | 53.3 | 79.9 |

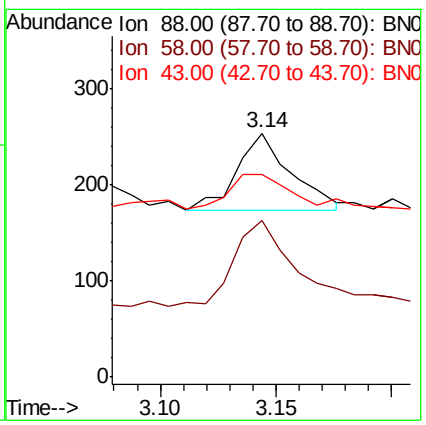


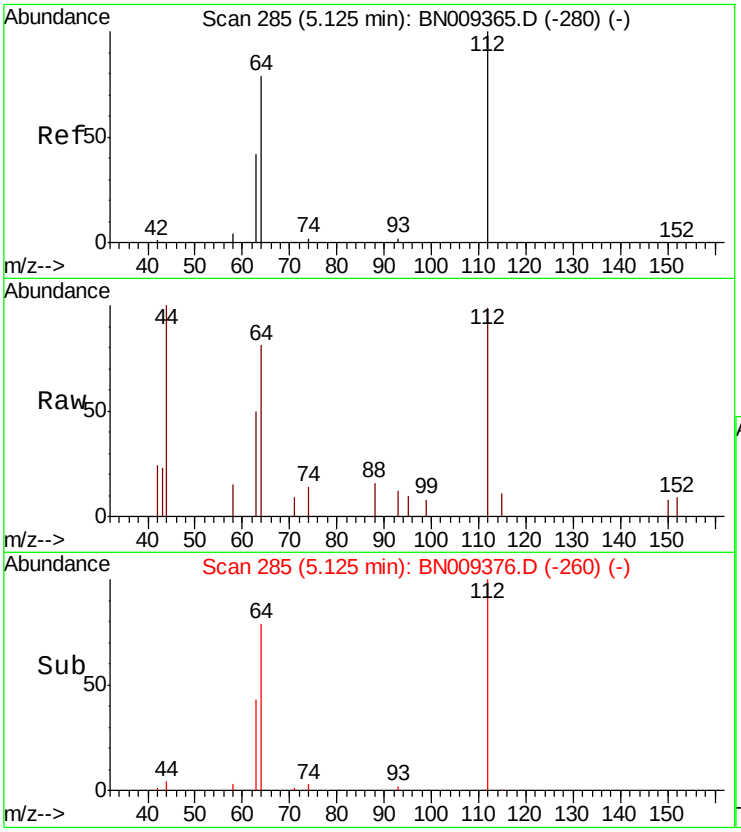




#2
1,4-Dioxane
Concen: 0.092 ng
RT: 3.14 min Scan# 39
Delta R.T. 0.01 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion: 88 Resp: 131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 121.4 | 100.2 | 150.2 |
| 43 | 45.8 | 43.1 | 64.7 |



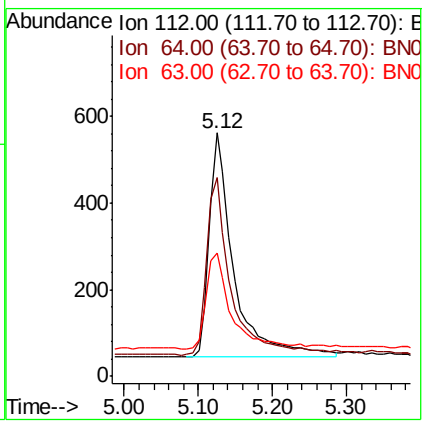


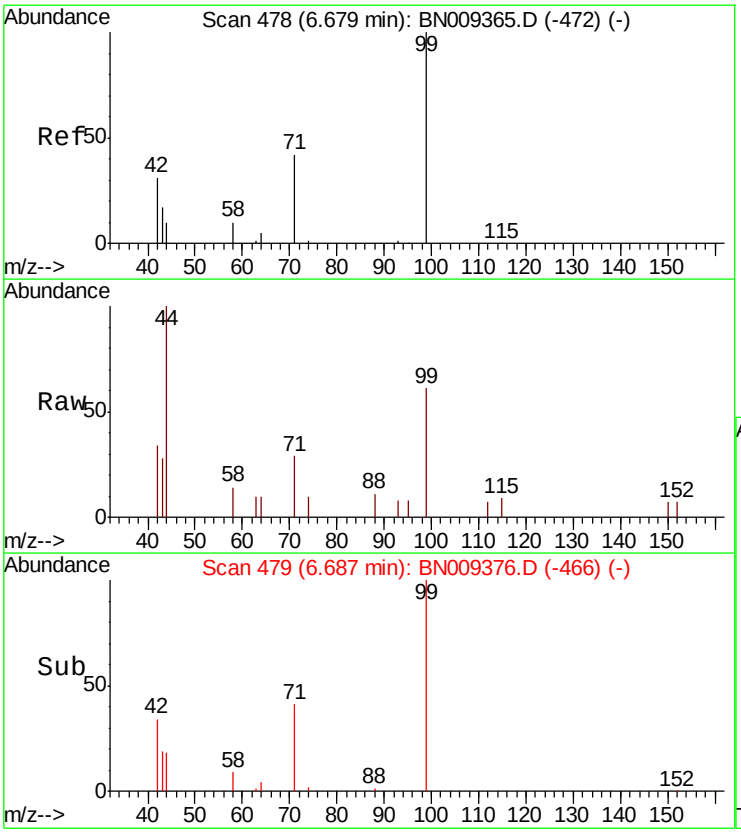

#4
2-Fluorophenol
Concen: 0.374 ng
RT: 5.12 min Scan# 285
Delta R.T. -0.00 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:112 Resp: 1180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 79.9 | 61.5 | 92.3 |
| 63 | 43.5 | 35.0 | 52.4 |

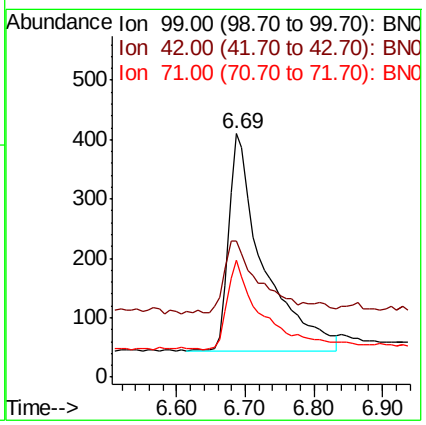


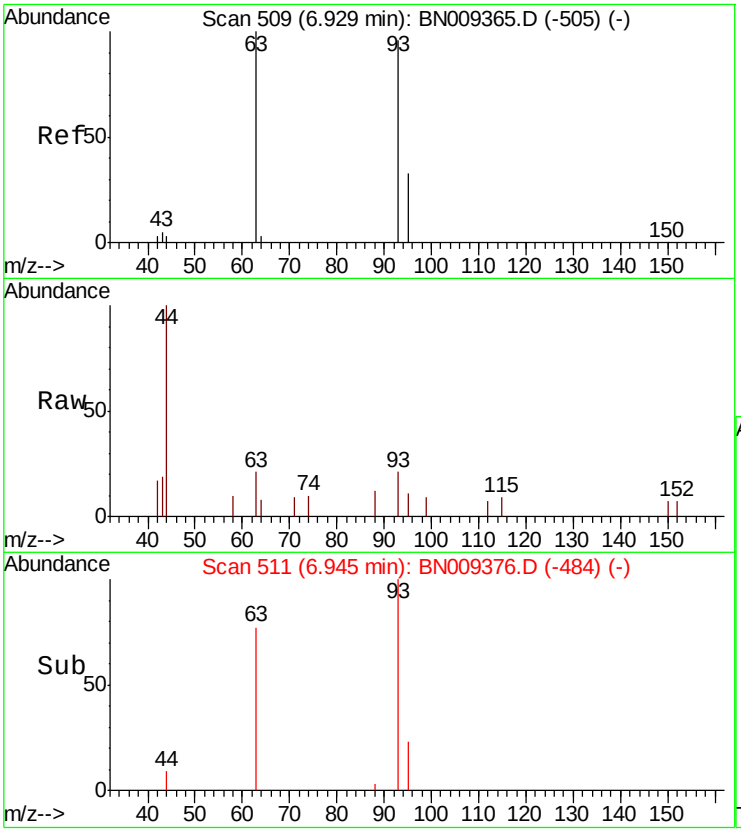




#5
Phenol-d6
Concen: 0.347 ng
RT: 6.69 min Scan# 479
Delta R.T. 0.01 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion: 99 Resp: 1267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 35.2 | 27.6 | 41.4 |
| 71 | 41.1 | 33.0 | 49.6 |



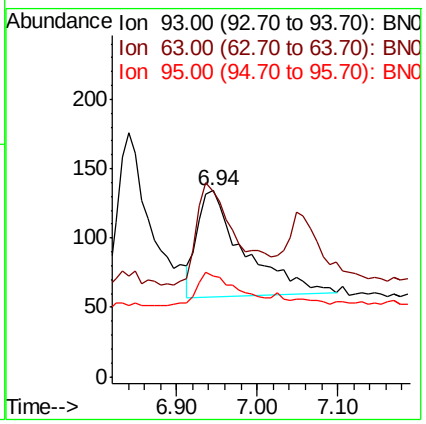


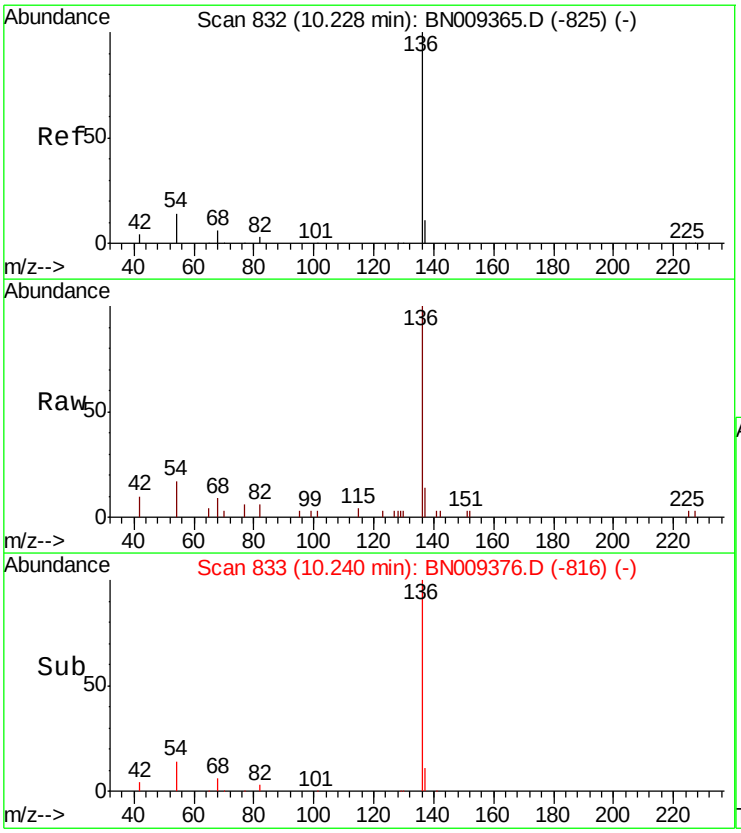

#6
bis(2-Chloroethyl)ether
Concen: 0.081 ng
RT: 6.94 min Scan# 511
Delta R.T. 0.02 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 93 Resp: 304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 83.6 | 85.1 | 127.7# |
| 95 | 27.0 | 30.2 | 45.4# |

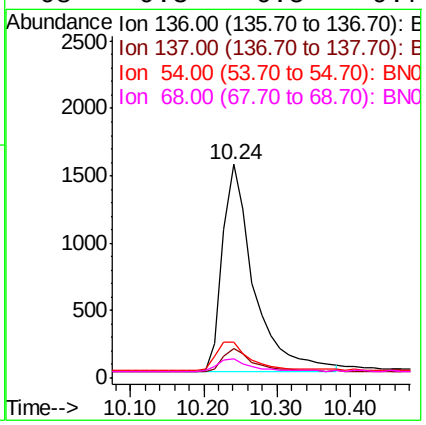


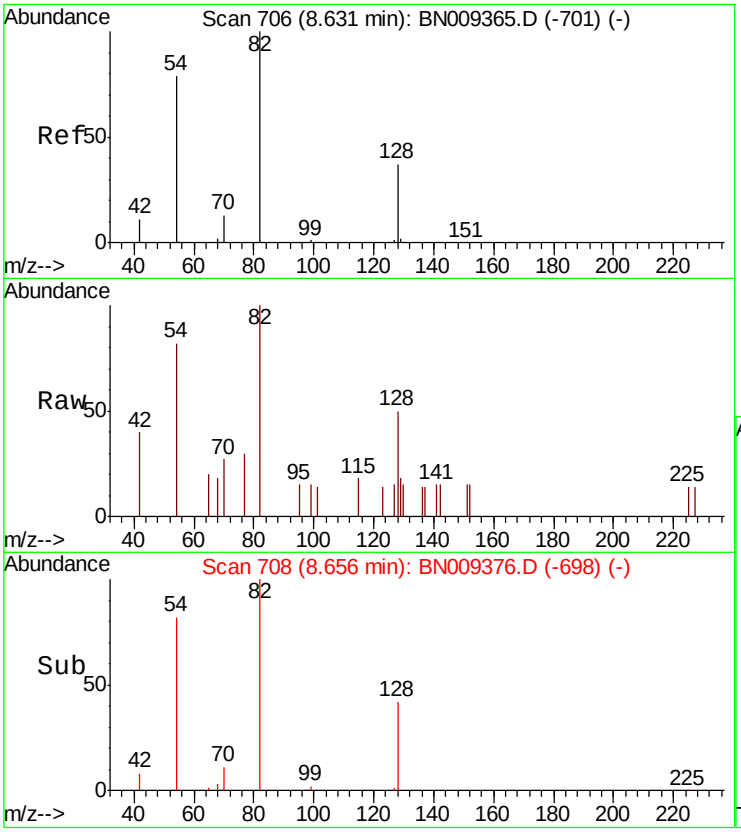




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.24 min Scan# 833
Delta R.T. 0.01 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:136 Resp: 4569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 13.6 | 10.3 | 15.5 |
| 54 | 16.8 | 12.6 | 19.0 |
| 68 | 9.3 | 6.5 | 9.7 |



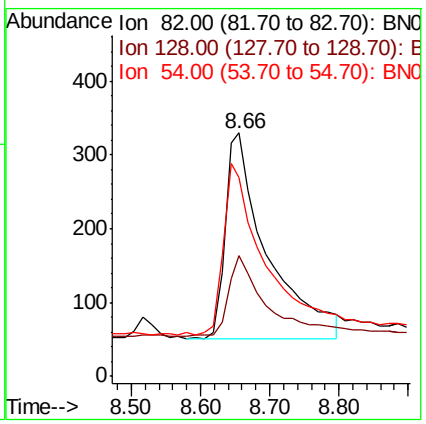


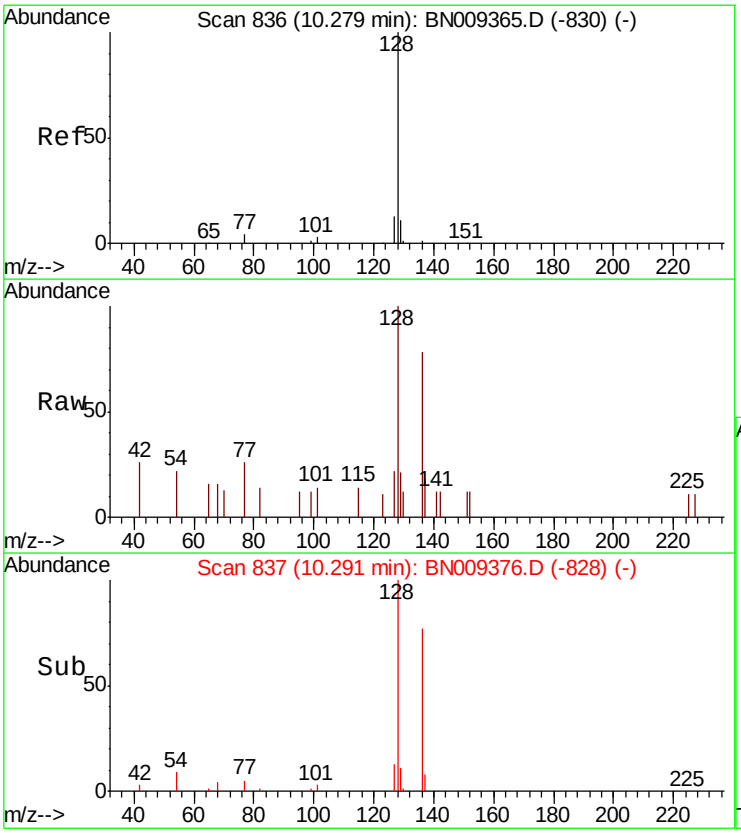

#8
Nitrobenzene-d5
Concen: 0.323 ng
RT: 8.66 min Scan# 708
Delta R.T. 0.03 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion: 82 Resp: 1176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 49.7 | 34.8 | 52.2 |
| 54 | 81.8 | 65.8 | 98.6 |

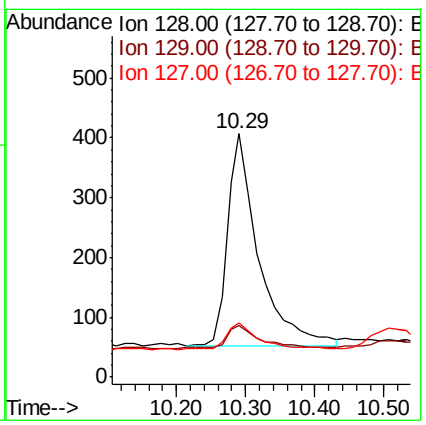


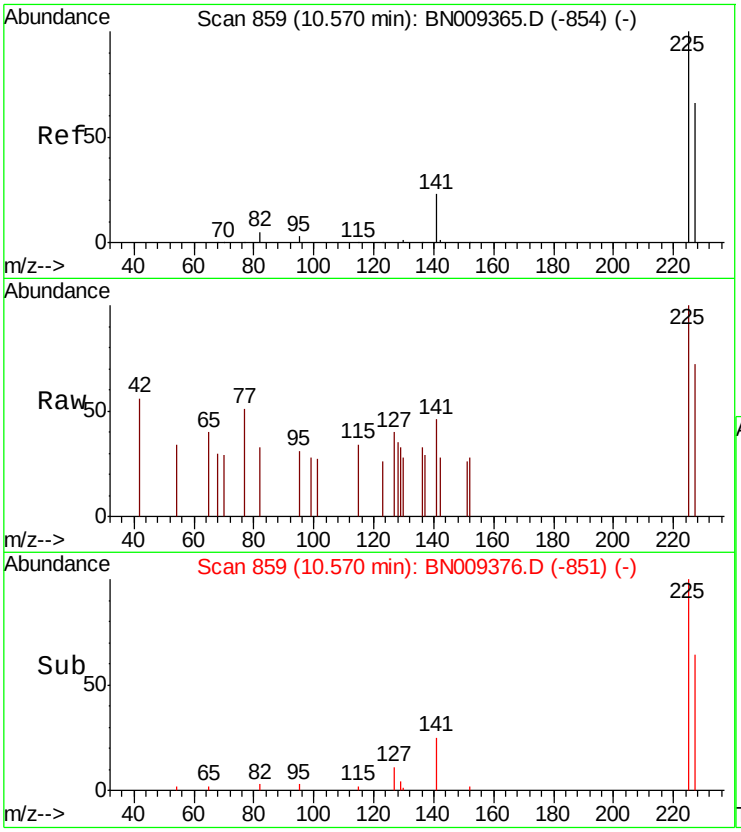




#9
Naphthalene
Concen: 0.090 ng
RT: 10.29 min Scan# 837
Delta R.T. 0.01 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:128 Resp: 1110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 21.4 | 10.4 | 15.6# |
| 127 | 22.4 | 11.4 | 17.2# |



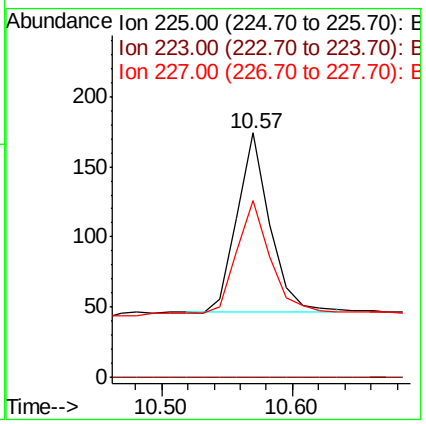


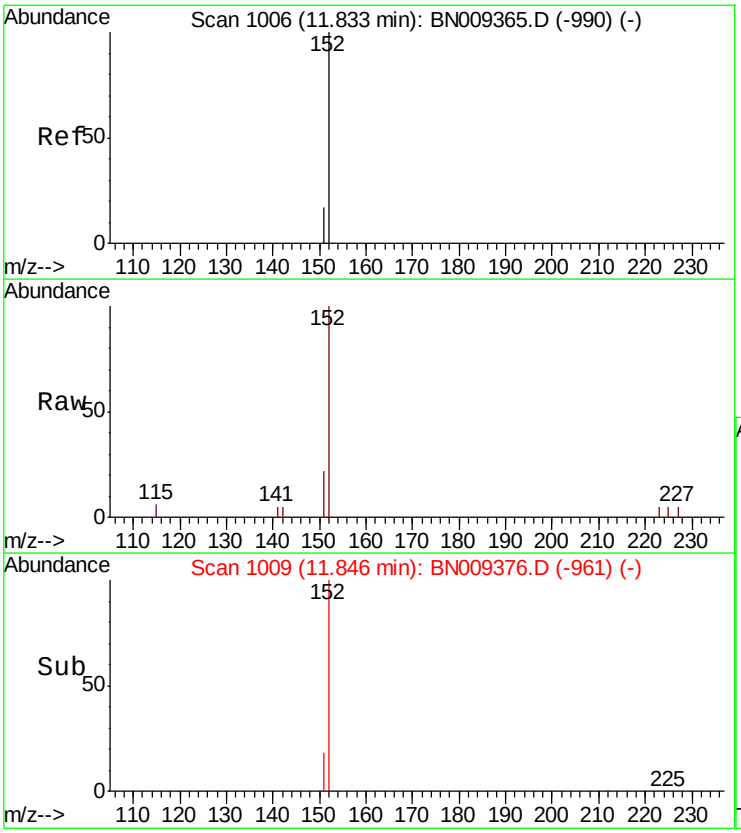

#10
Hexachlorobutadiene
Concen: 0.083 ng
RT: 10.57 min Scan# 859
Delta R.T. -0.00 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:225 Resp: 224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.7 | 52.6 | 78.8 |

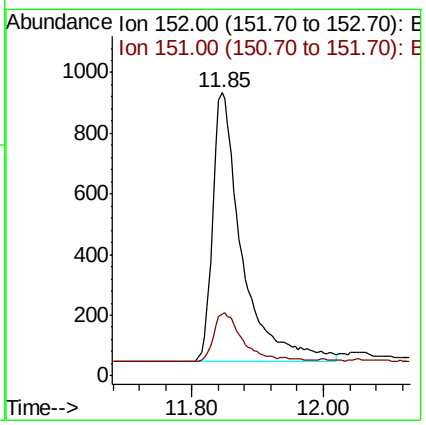


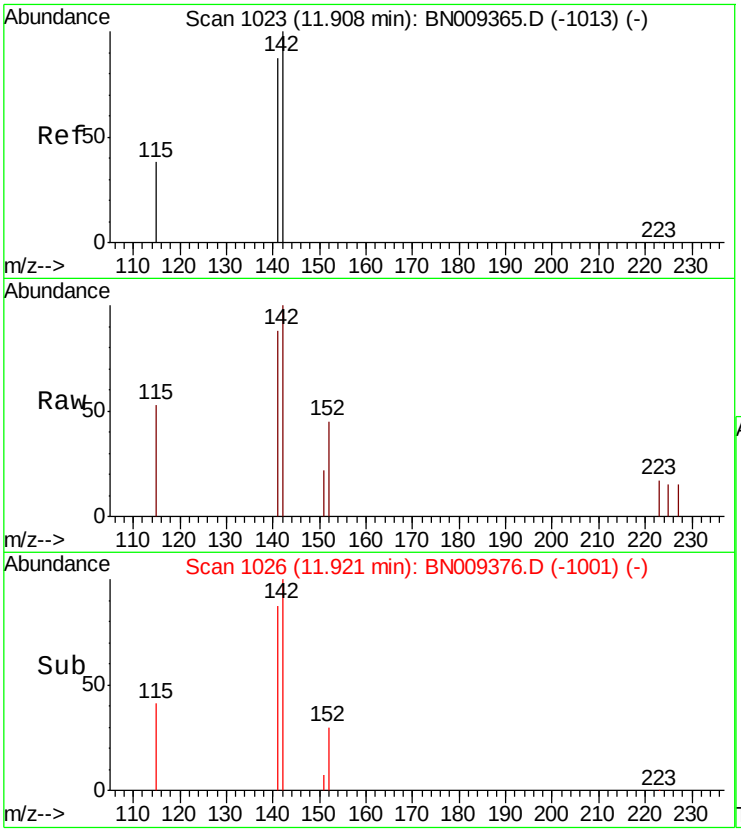




#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 11.85 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:152 Resp: 2739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 17.5 | 14.8 | 22.2 |



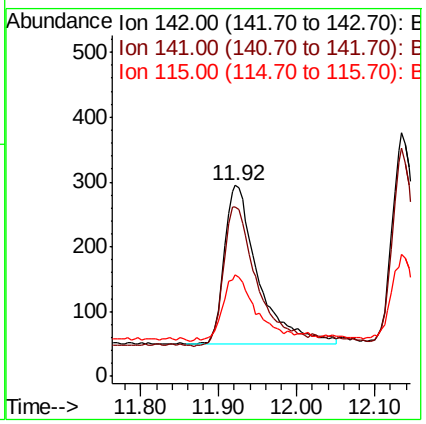


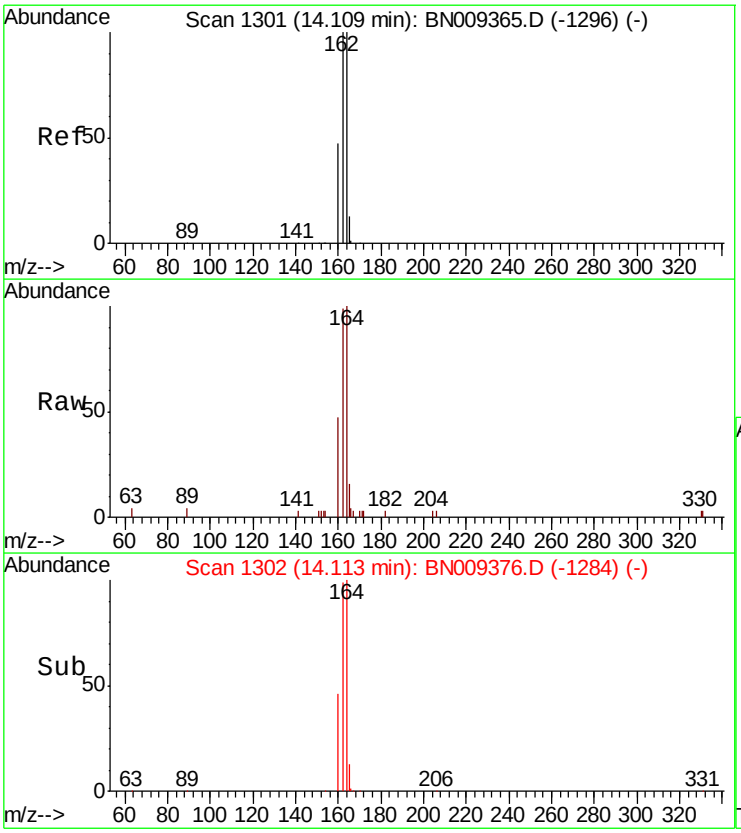

#12
2-Methylnaphthalene
Concen: 0.086 ng
RT: 11.92 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:142 Resp: 741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.5 | 69.8 | 104.6 |
| 115 | 53.2 | 32.5 | 48.7# |

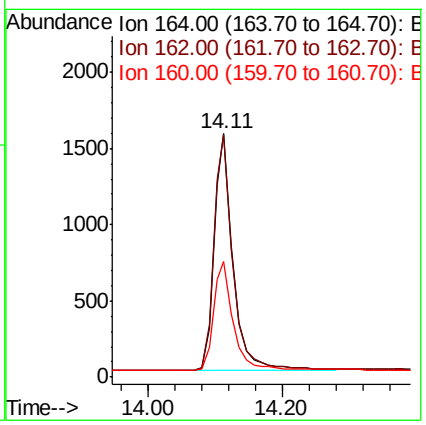


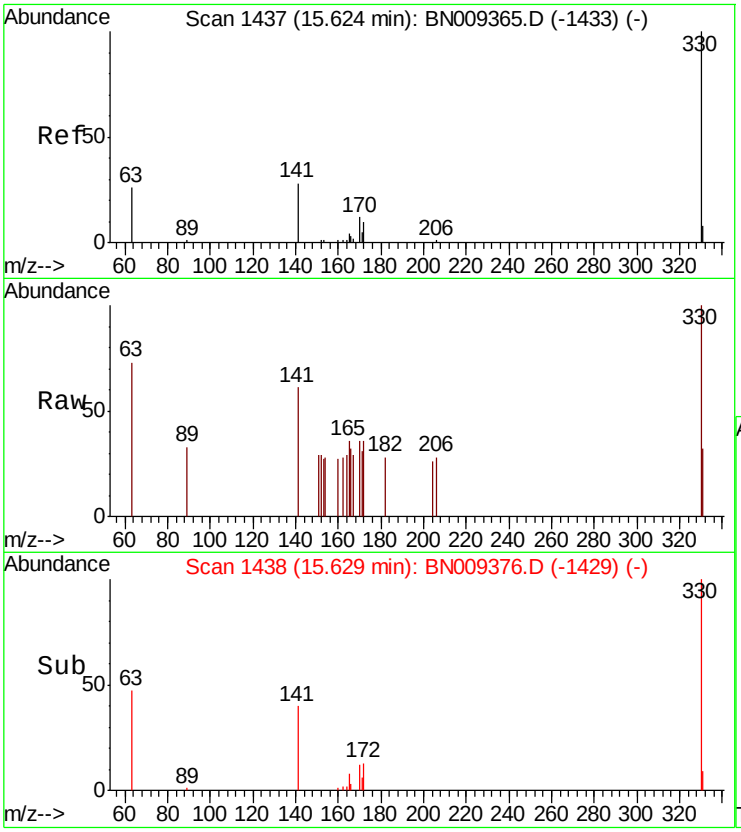




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.11 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:164 Resp: 3056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.3 | 79.8 | 119.6 |
| 160 | 47.2 | 38.4 | 57.6 |



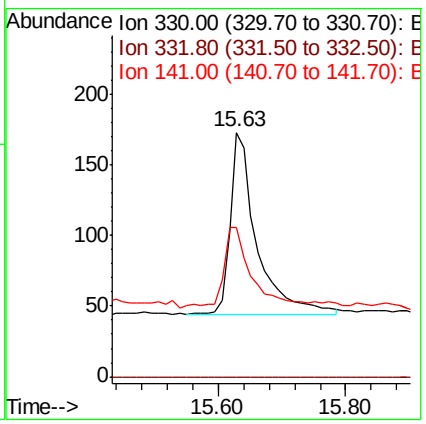


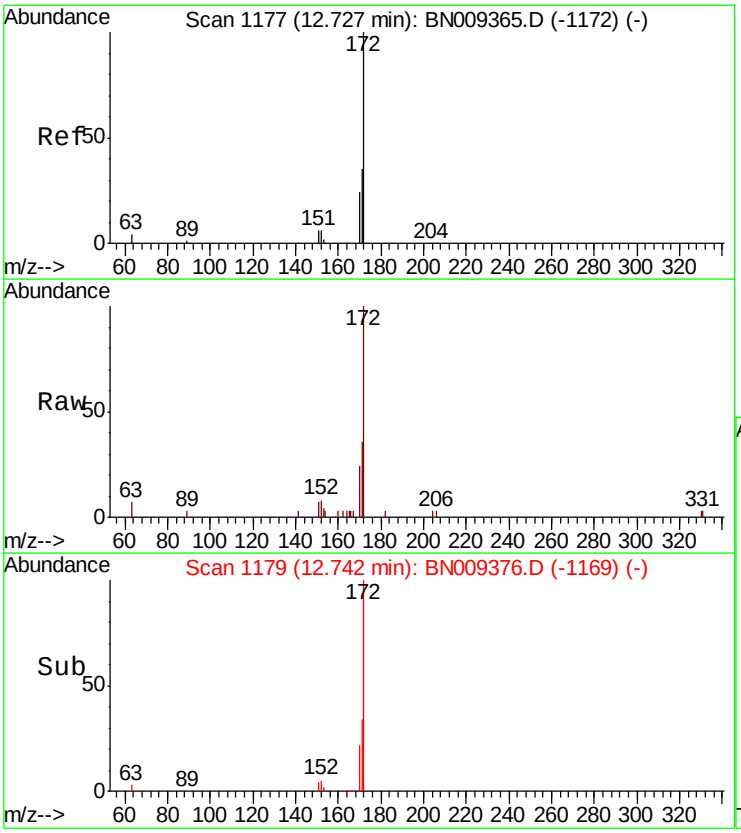

#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 15.63 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:330 Resp: 376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 42.6 | 33.1 | 49.7 |

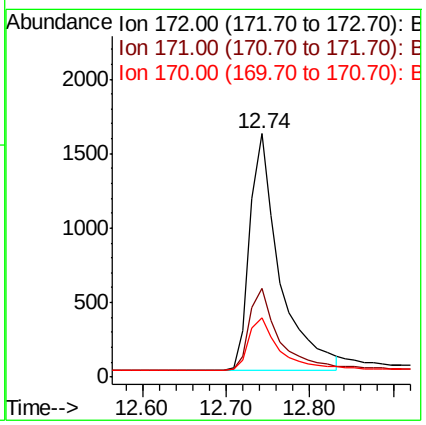


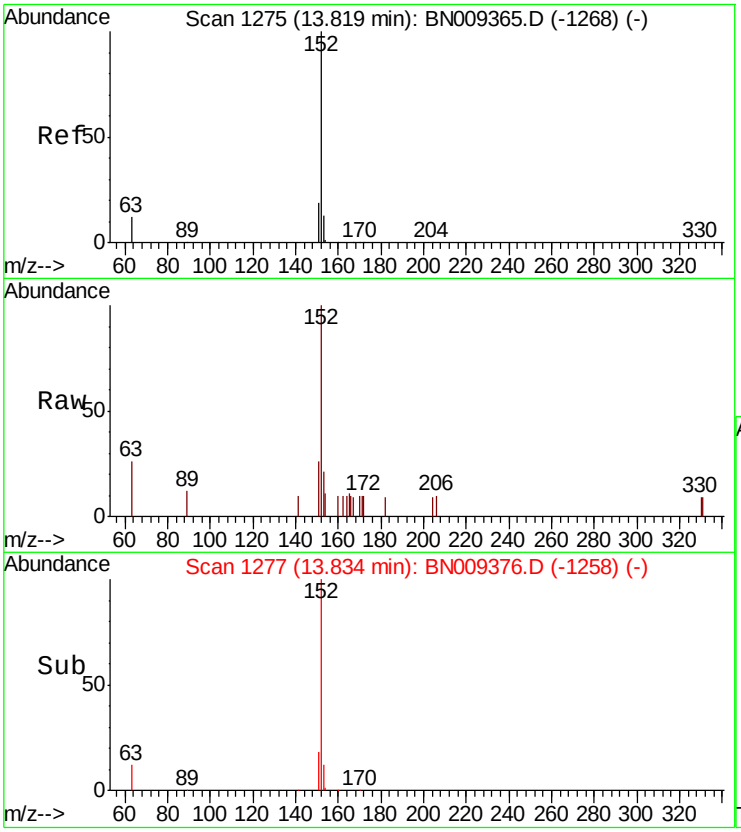




#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 12.74 min Scan# 1179
Delta R.T. 0.02 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:172 Resp: 3950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.2 | 29.5 | 44.3 |
| 170 | 24.3 | 20.7 | 31.1 |



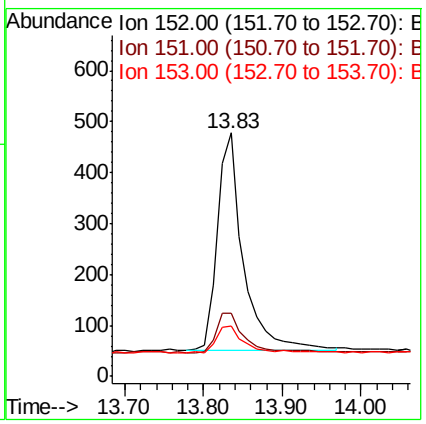


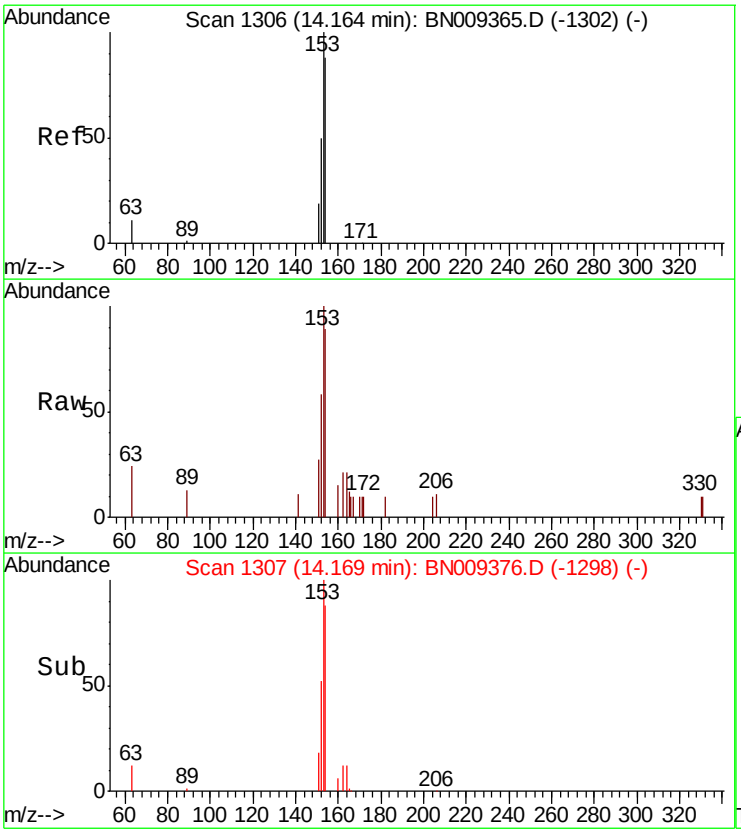

#16
Acenaphthylene
Concen: 0.075 ng
RT: 13.83 min Scan# 1277
Delta R.T. 0.02 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:152 Resp: 990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.9 | 15.4 | 23.2 |
| 153 | 12.6 | 10.4 | 15.6 |

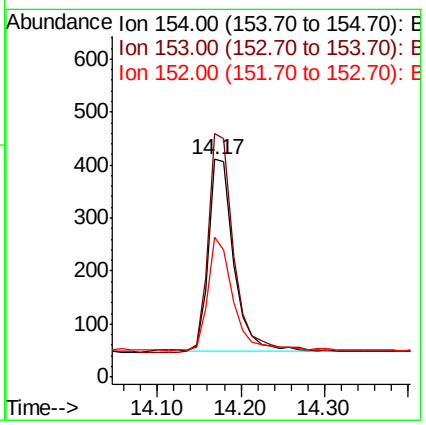


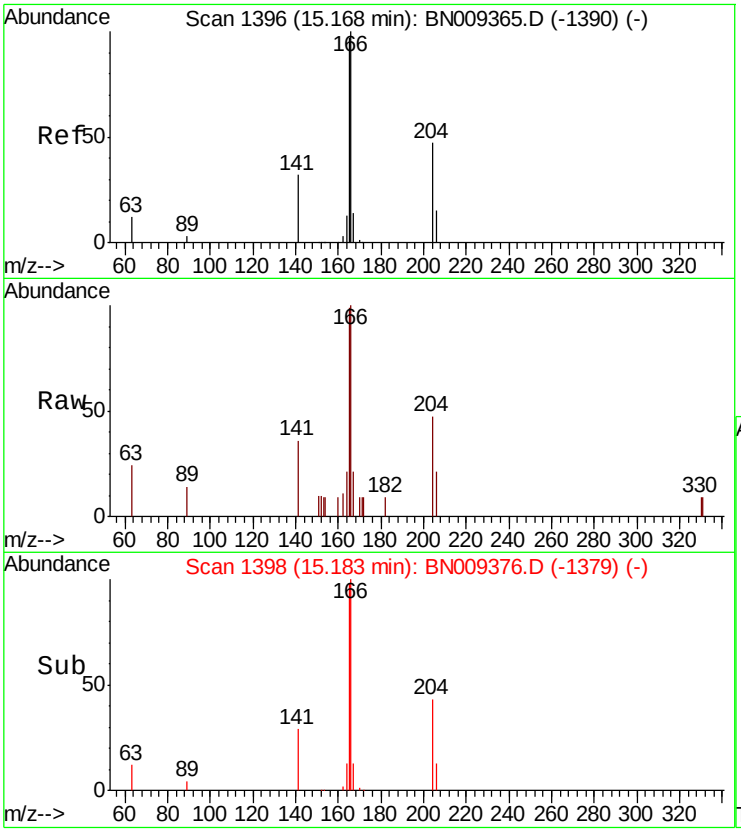




#17
Acenaphthene
Concen: 0.083 ng
RT: 14.17 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:154 Resp: 771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.3 | 90.5 | 135.7 |
| 152 | 58.1 | 45.3 | 67.9 |



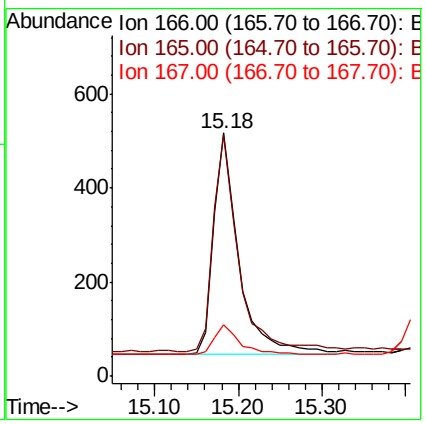


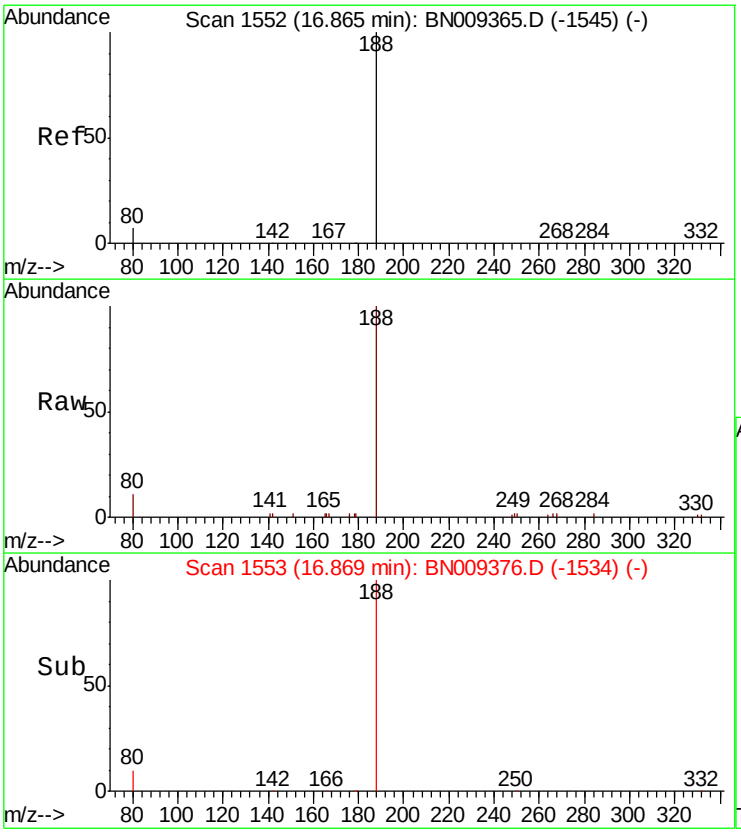

#18
Fluorene
Concen: 0.082 ng
RT: 15.18 min Scan# 1398
Delta R.T. 0.02 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:166 Resp: 990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.9 | 78.2 | 117.2 |
| 167 | 12.5 | 11.0 | 16.6 |

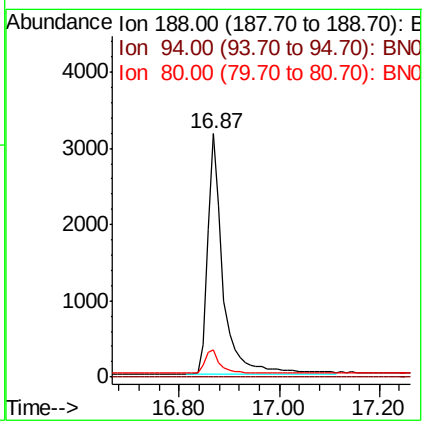


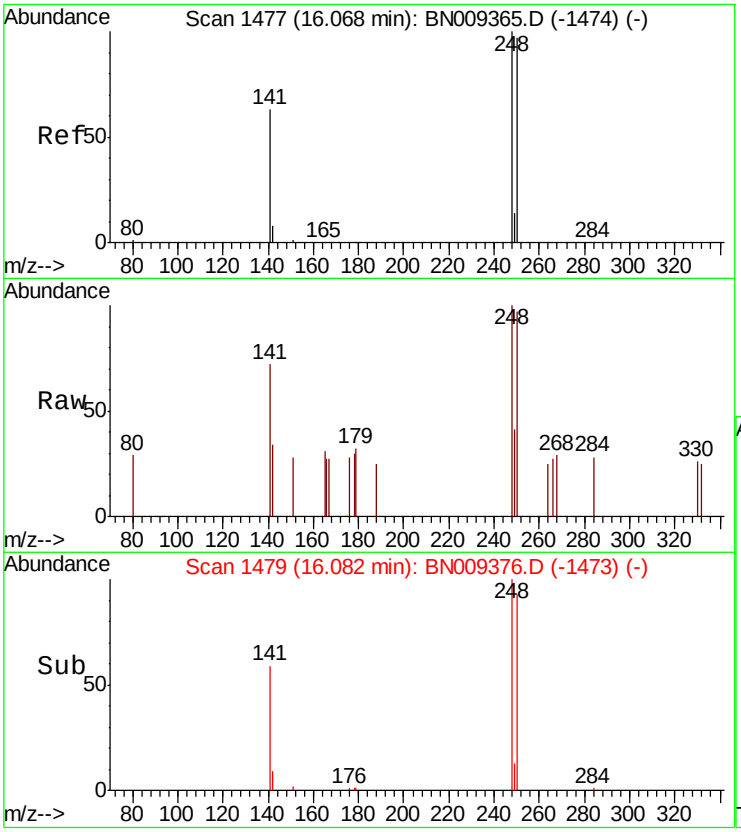




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.87 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:188 Resp: 6762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 11.1 | 6.6 | 10.0# |



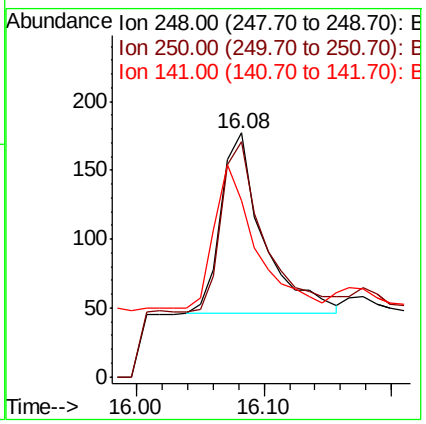


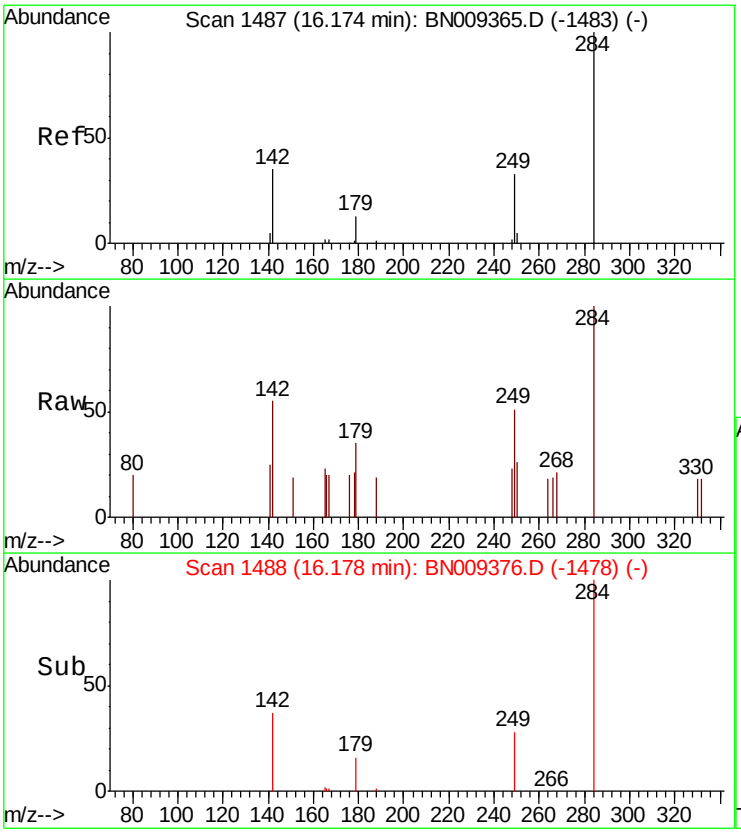

#20
4-Bromophenyl-phenylether
Concen: 0.074 ng
RT: 16.08 min Scan# 1479
Delta R.T. 0.01 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:248 Resp: 303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.6 | 77.8 | 116.8 |
| 141 | 72.3 | 53.4 | 80.0 |

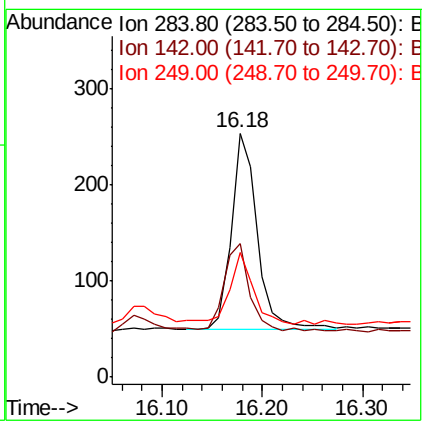


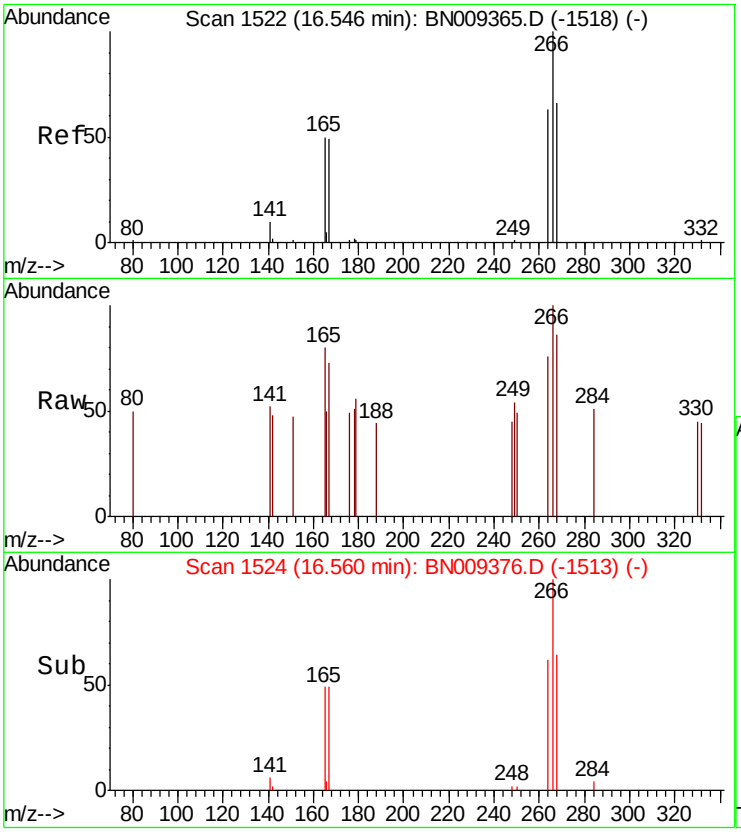




#21
Hexachlorobenzene
Concen: 0.084 ng
RT: 16.18 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:284 Resp: 365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 43.0 | 33.8 | 50.8 |
| 249 | 32.3 | 27.0 | 40.4 |



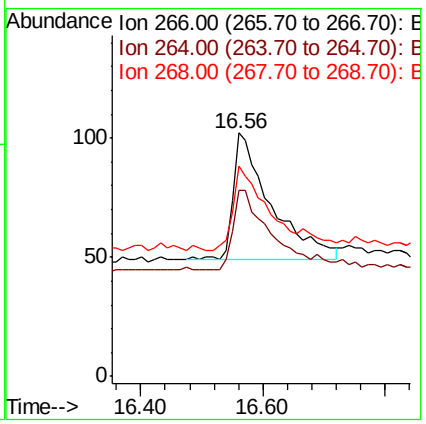


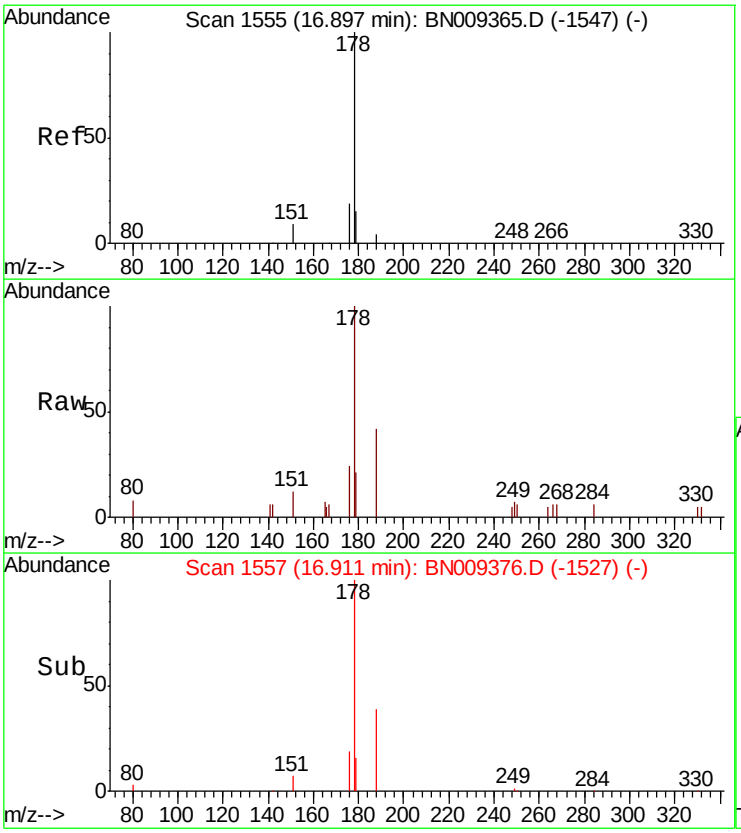

#22
Pentachlorophenol
Concen: 0.189 ng
RT: 16.56 min Scan# 1524
Delta R.T. 0.02 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:266 Resp: 230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 76.5 | 57.8 | 86.6 |
| 268 | 86.3 | 63.8 | 95.6 |

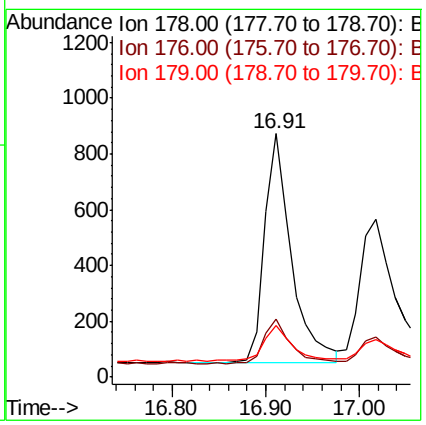


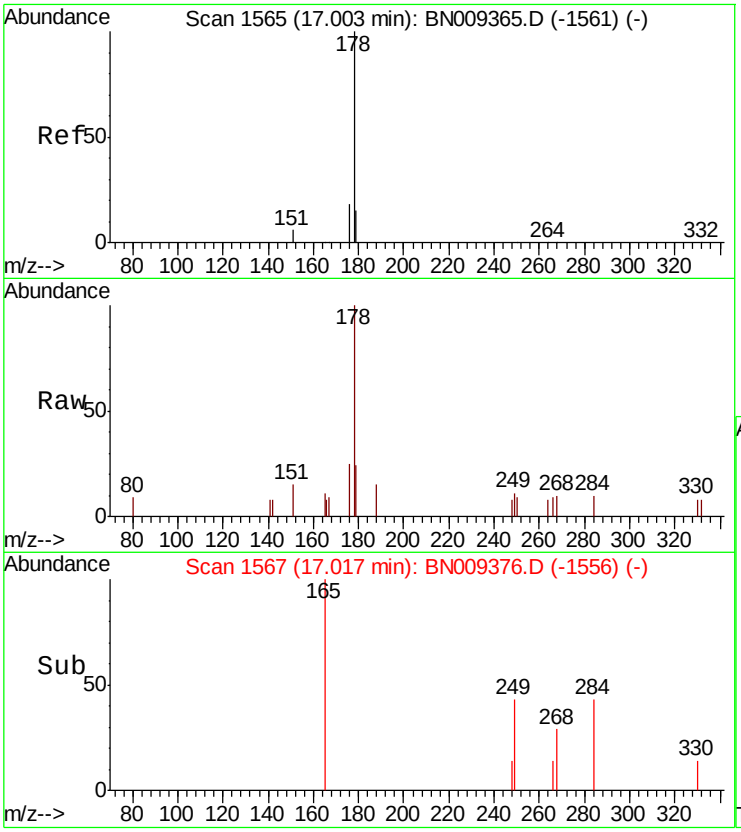




#23
Phenanthrene
Concen: 0.080 ng
RT: 16.91 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:178 Resp: 1625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.0 | 22.4 |
| 179 | 16.4 | 12.3 | 18.5 |



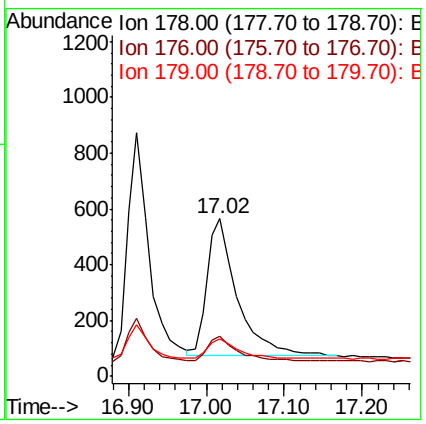


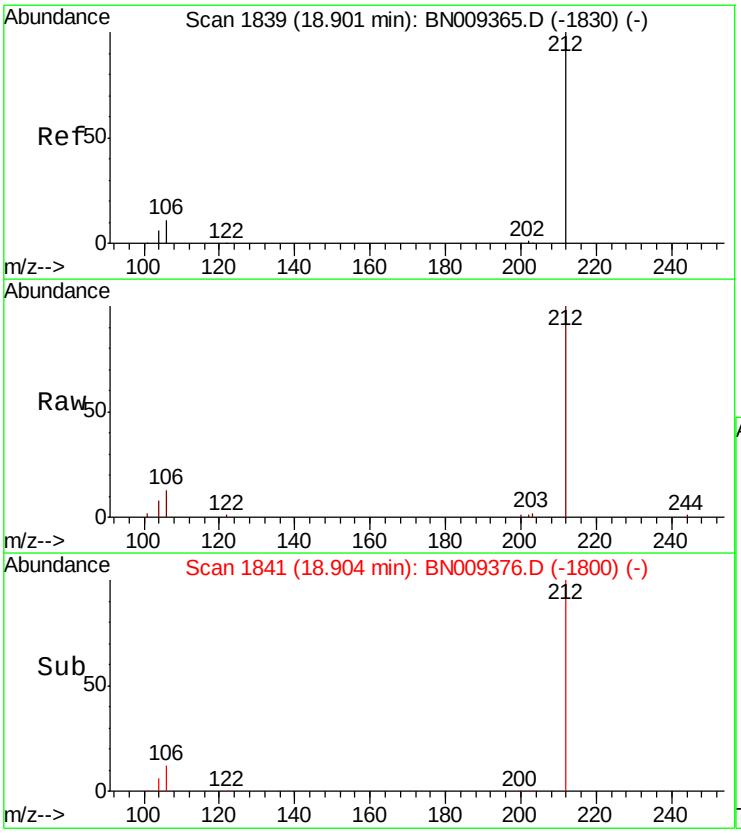

#24
Anthracene
Concen: 0.077 ng
RT: 17.02 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:178 Resp: 1306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.5 | 14.6 | 21.8 |
| 179 | 14.4 | 12.5 | 18.7 |

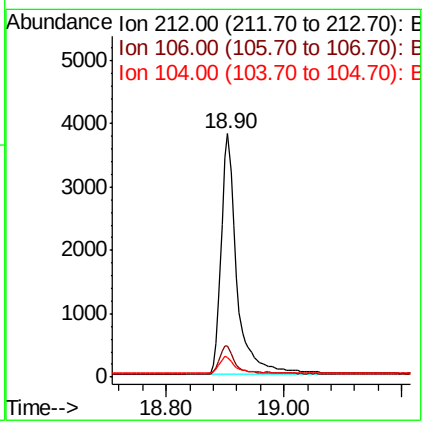


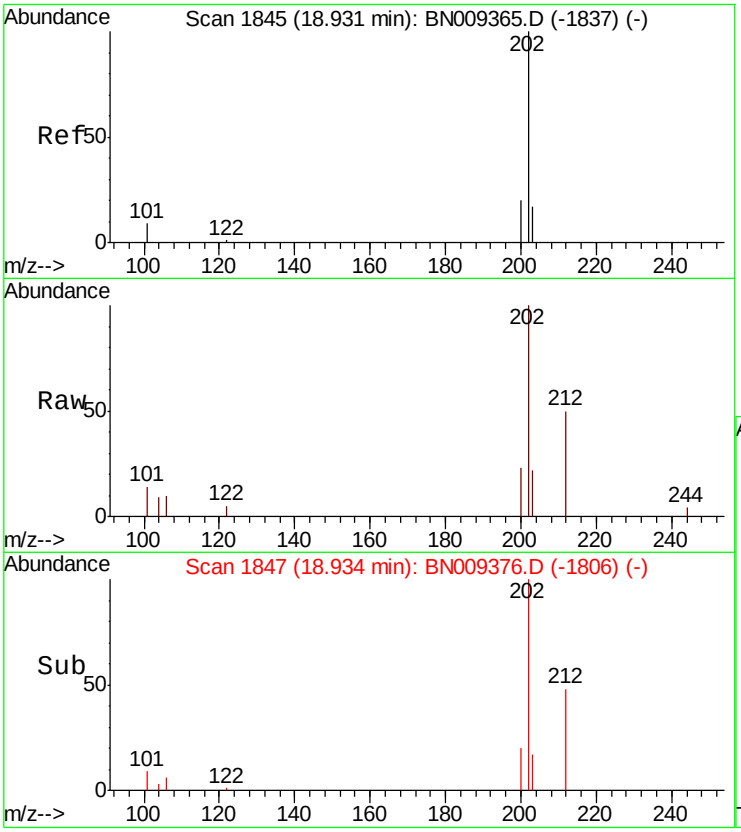




#25
Fluoranthene-d10
Concen: 0.305 ng
RT: 18.90 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:212 Resp: 7063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 11.6 | 9.2 | 13.8 |
| 104 | 6.6 | 5.4 | 8.0 |



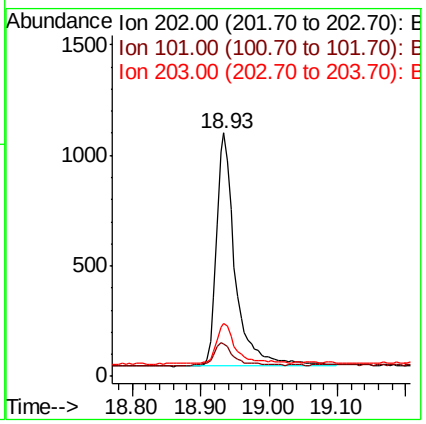


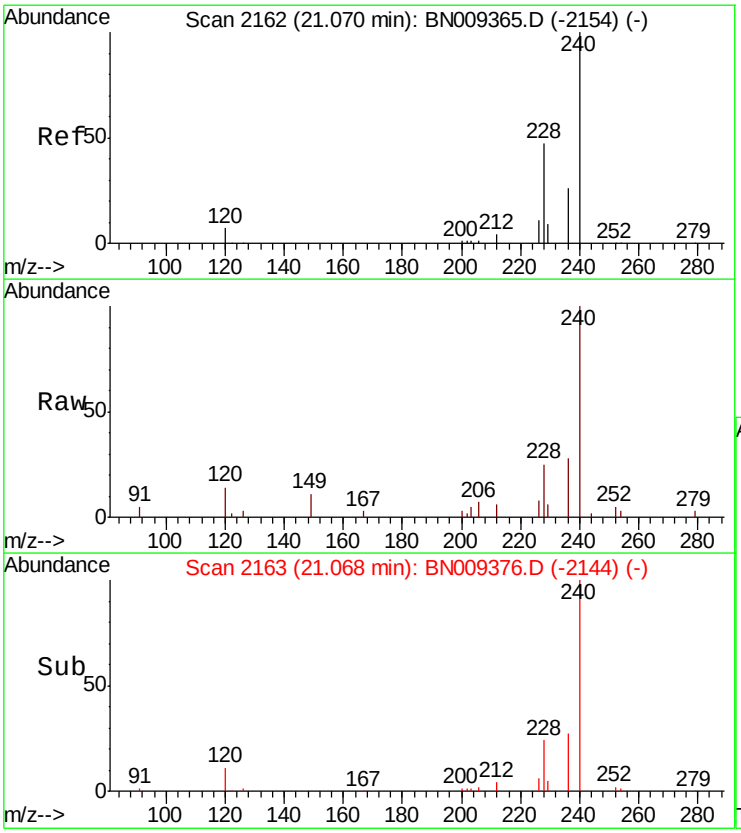

#26
Fluoranthene
Concen: 0.085 ng
RT: 18.93 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:202 Resp: 2014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.8 | 8.0 | 12.0 |
| 203 | 16.8 | 13.5 | 20.3 |

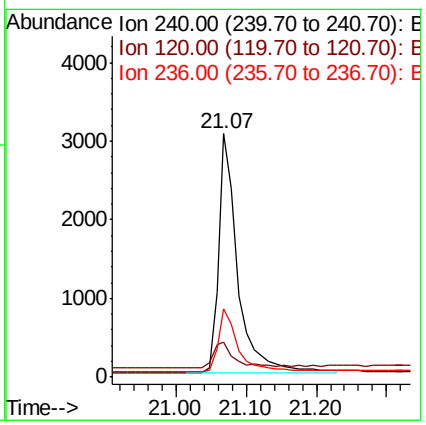


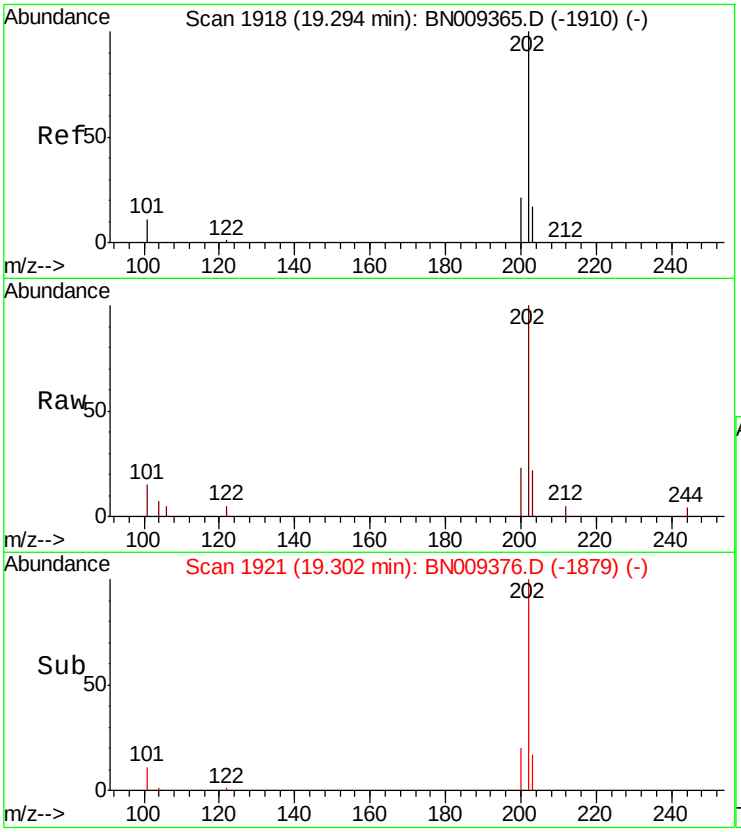




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.07 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:240 Resp: 5879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 14.4 | 8.1 | 12.1# |
| 236 | 28.2 | 22.2 | 33.4 |



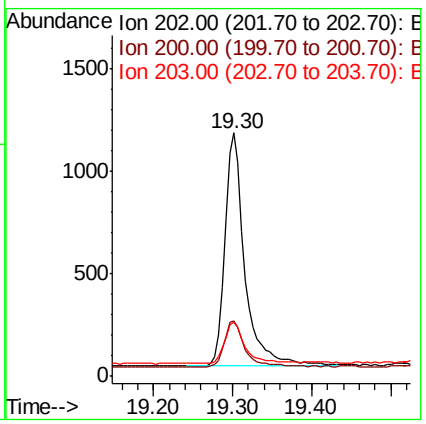


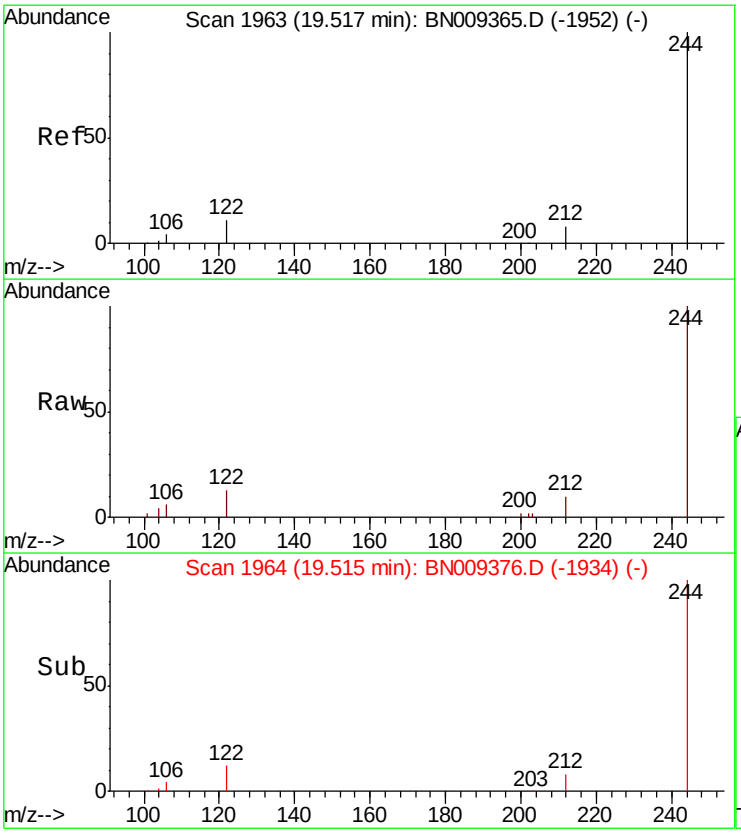

#28
Pyrene
Concen: 0.091 ng
RT: 19.30 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:202 Resp: 2023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 19.8 | 16.2 | 24.2 |
| 203 | 18.0 | 14.1 | 21.1 |

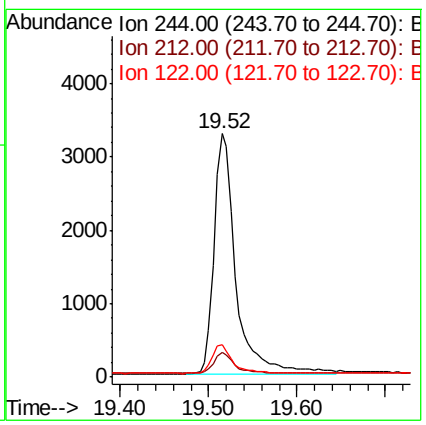


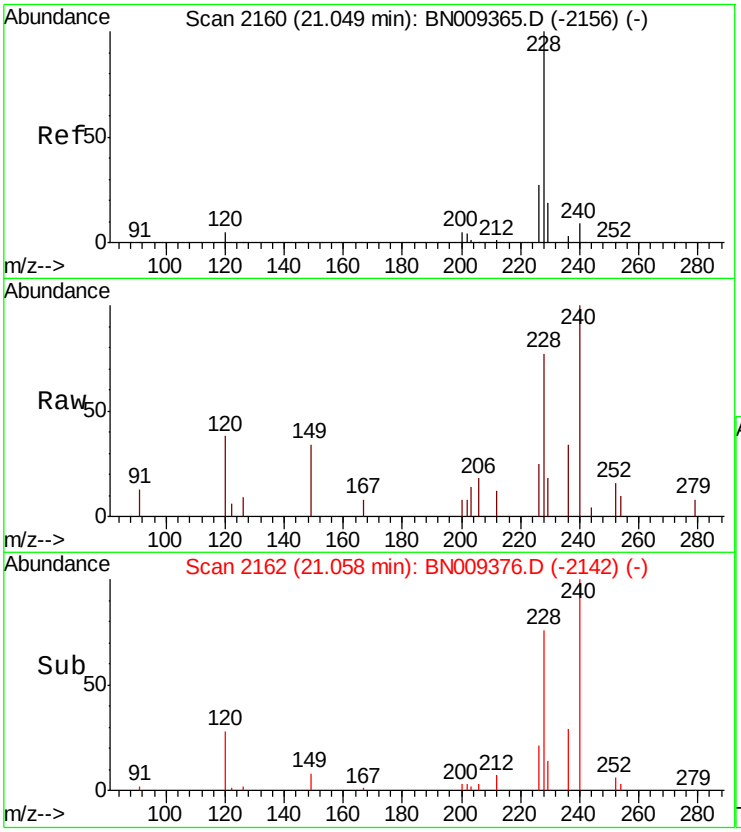




#29
Terphenyl-d14
Concen: 0.402 ng
RT: 19.52 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:244 Resp: 5592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.9 | 7.5 | 11.3 |
| 122 | 13.3 | 9.8 | 14.6 |



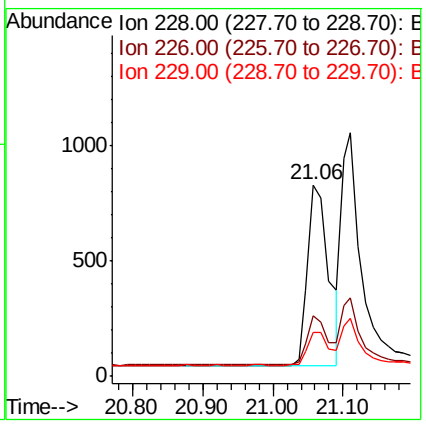


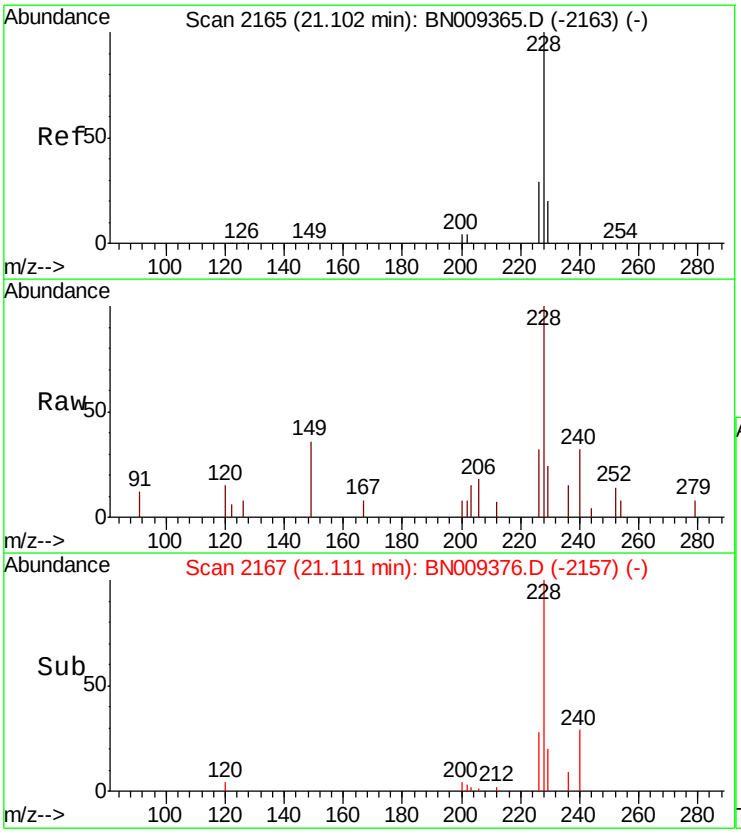

#30
Benzo(a)anthracene
Concen: 0.084 ng
RT: 21.06 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:228 Resp: 1631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.9 | 22.5 | 33.7 |
| 229 | 23.2 | 16.1 | 24.1 |

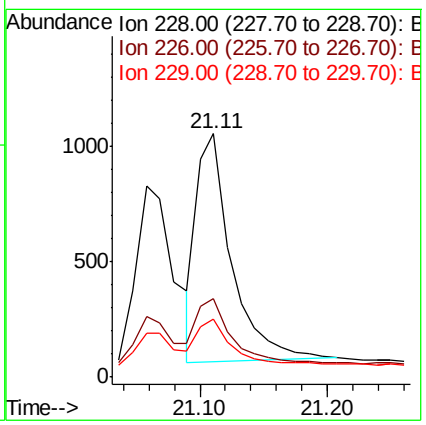


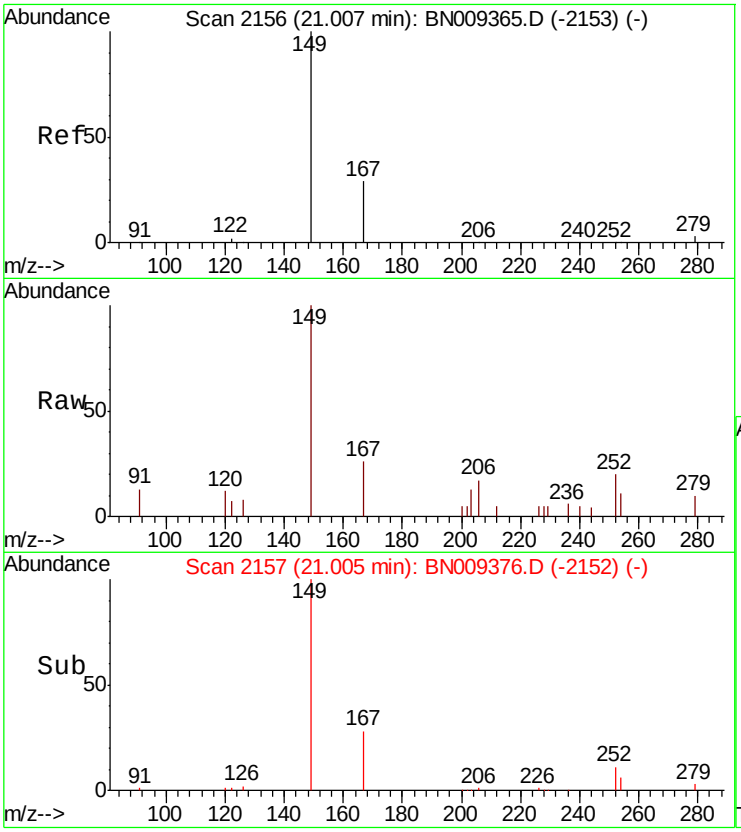




#31
Chrysene
Concen: 0.085 ng
RT: 21.11 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:228 Resp: 1884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.0 | 23.8 | 35.8 |
| 229 | 23.6 | 16.6 | 24.8 |



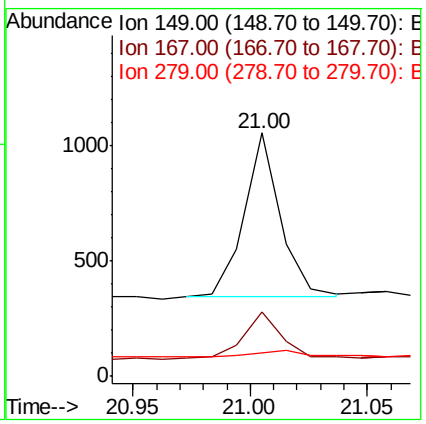


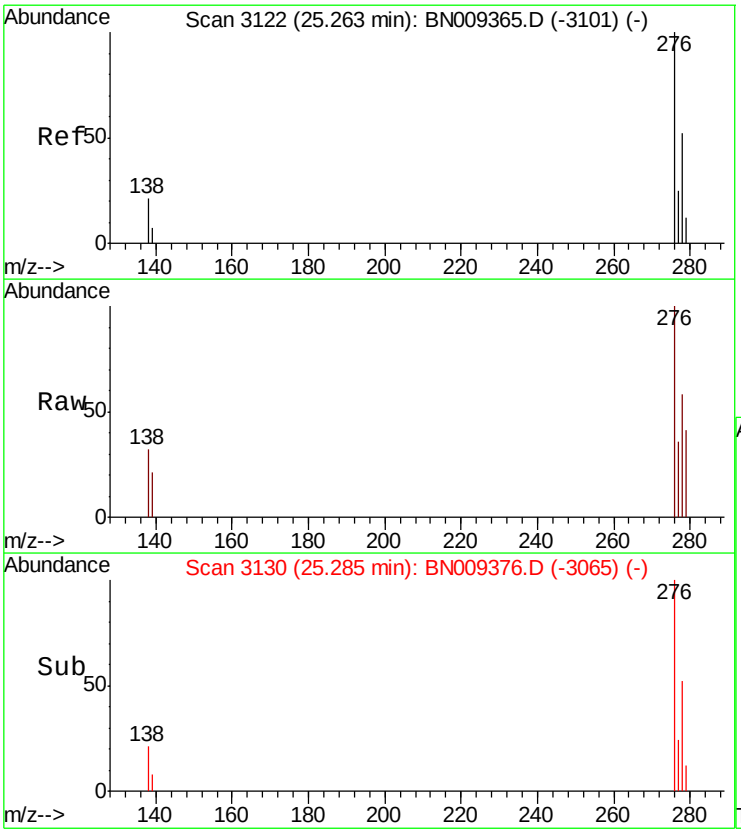

#32
Bis(2-ethylhexyl)phthalate
Concen: 0.088 ng
RT: 21.00 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:149 Resp: 756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.2 | 22.9 | 34.3 |
| 279 | 4.8 | 3.4 | 5.0 |

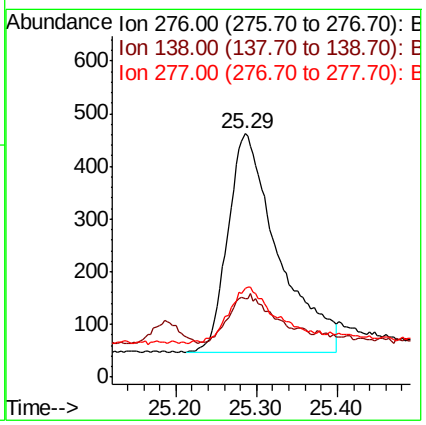


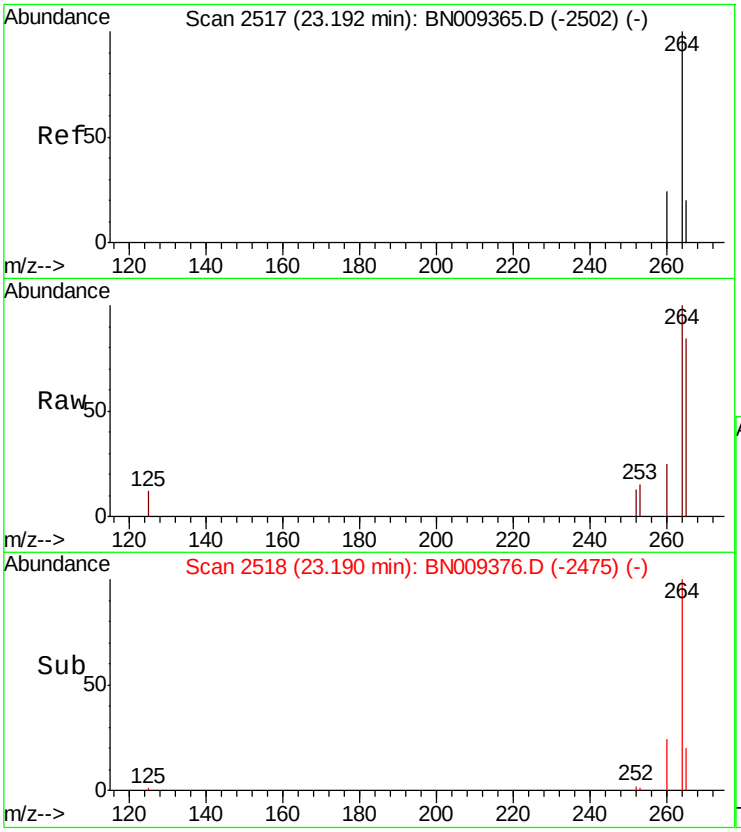




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.078 ng
RT: 25.29 min Scan# 3130
Delta R.T. 0.02 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:276 Resp: 1784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 18.7 | 15.9 | 23.9 |
| 277 | 23.5 | 19.8 | 29.6 |



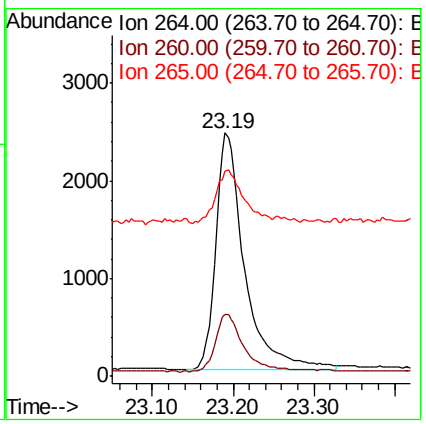


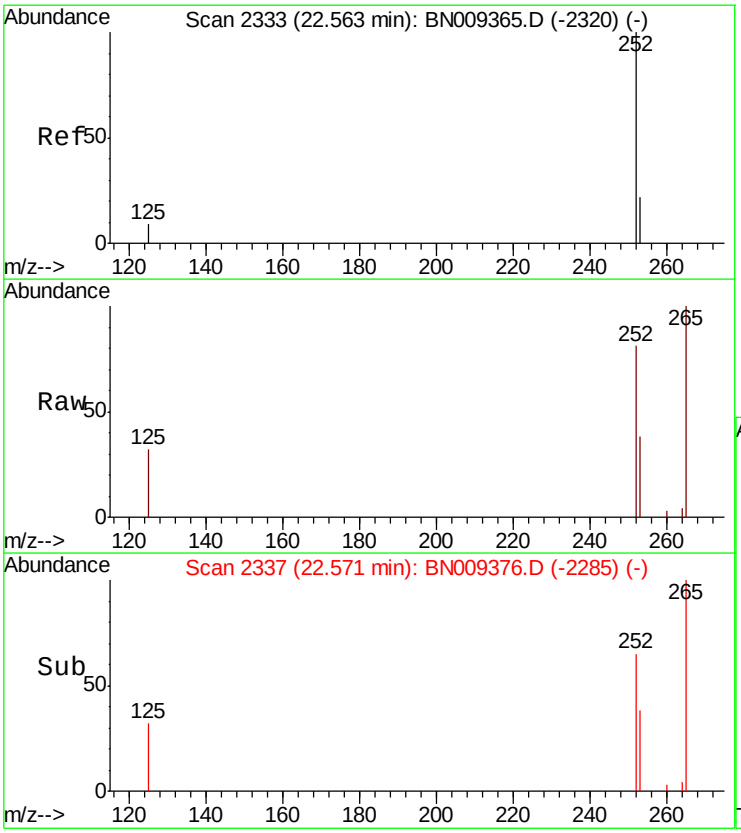

#34
Perylene-d12
Concen: 0.400 ng
RT: 23.19 min Scan# 2518
Delta R.T. -0.00 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:264 Resp: 6003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.4 | 20.1 | 30.1 |
| 265 | 84.1 | 68.2 | 102.4 |

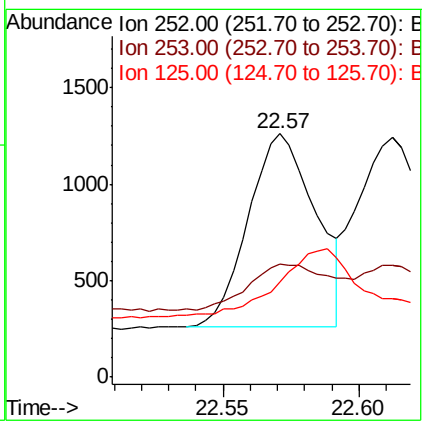


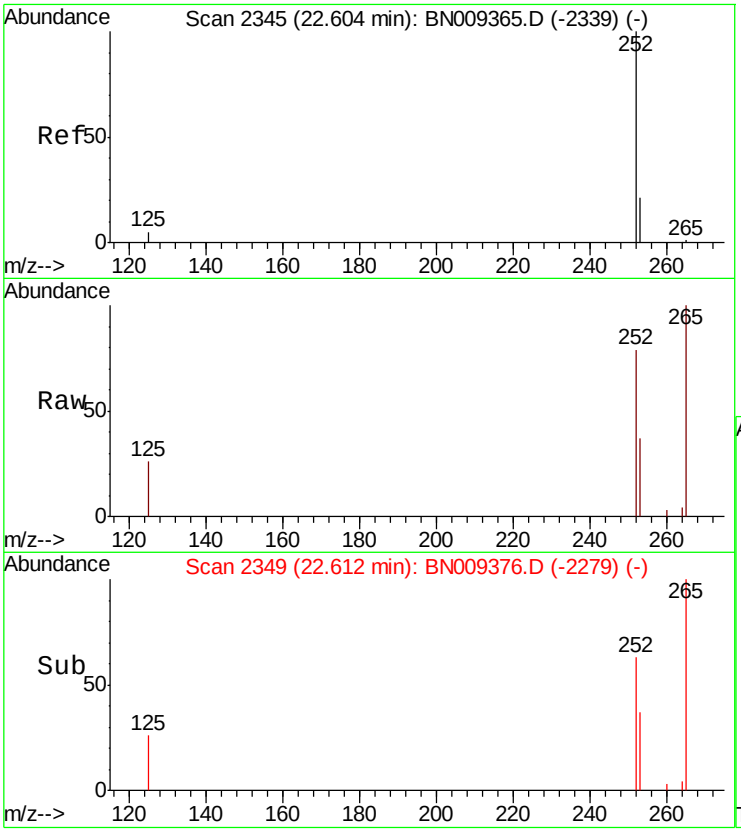




#35
Benzo(b)fluoranthene
Concen: 0.078 ng
RT: 22.57 min Scan# 2337
Delta R.T. 0.01 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:252 Resp: 1726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 46.3 | 22.4 | 33.6# |
| 125 | 39.3 | 11.6 | 17.4# |



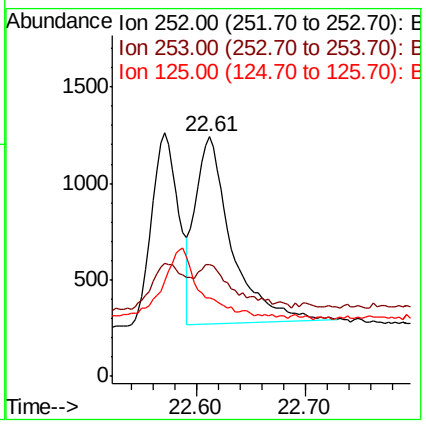


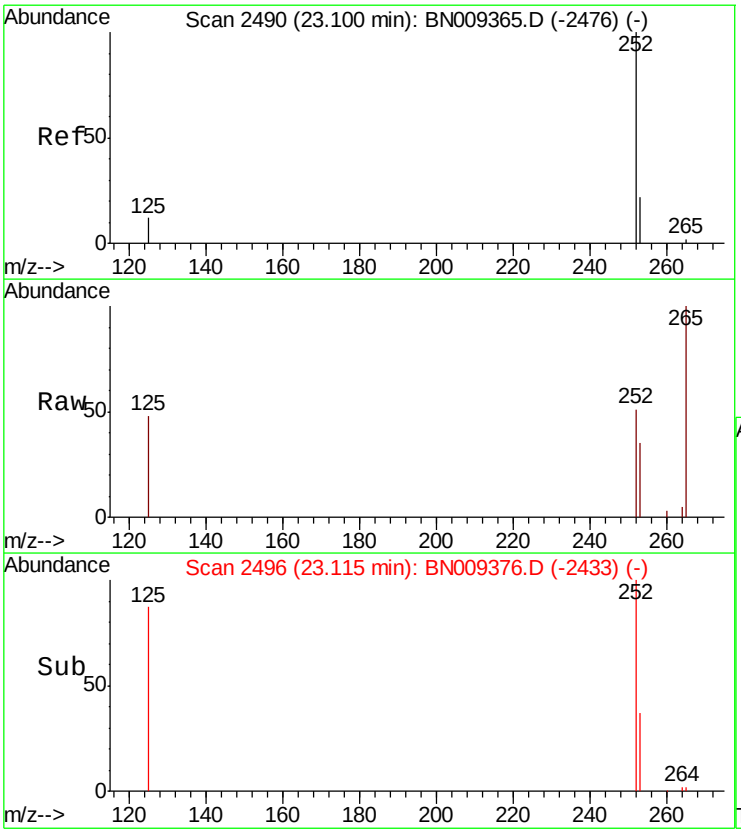

#36
Benzo(k)fluoranthene
Concen: 0.092 ng
RT: 22.61 min Scan# 2349
Delta R.T. 0.01 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:252 Resp: 2237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 46.7 | 21.9 | 32.9# |
| 125 | 32.9 | 12.0 | 18.0# |

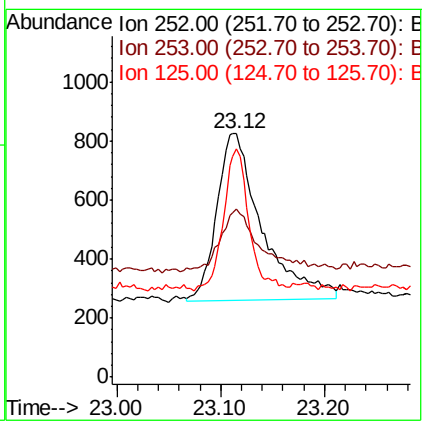


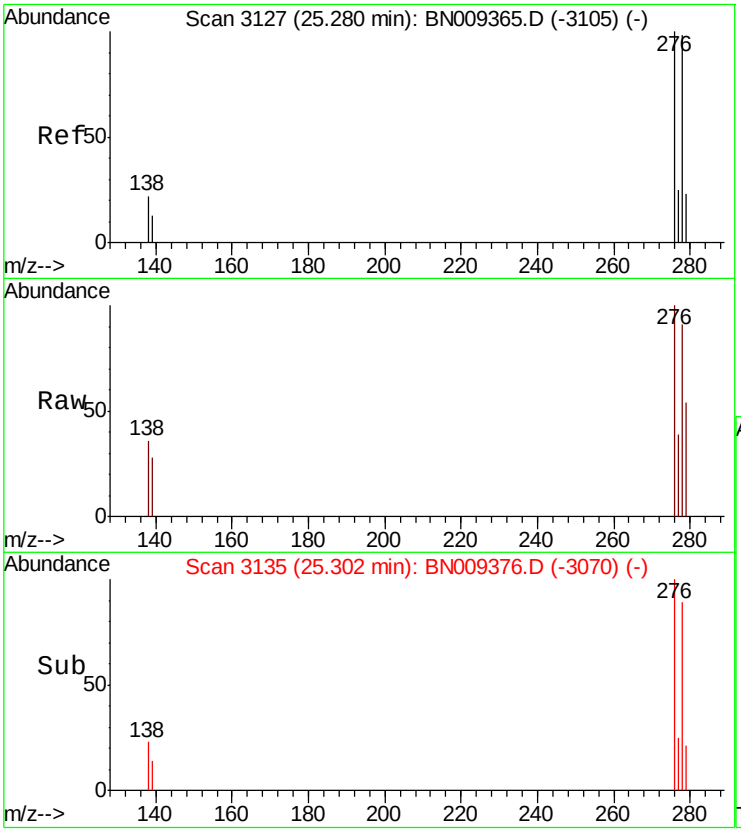




#37
Benzo(a)pyrene
Concen: 0.088 ng
RT: 23.12 min Scan# 2496
Delta R.T. 0.02 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:252 Resp: 1702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 68.8 | 25.4 | 38.0# |
| 125 | 93.9 | 16.2 | 24.2# |



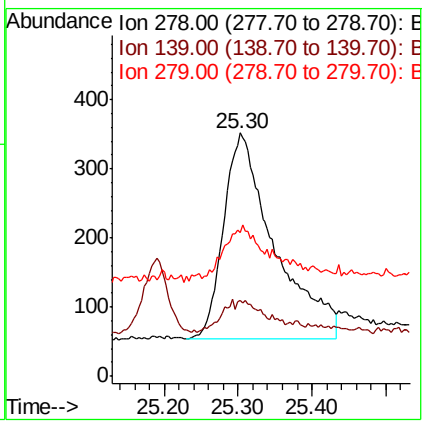


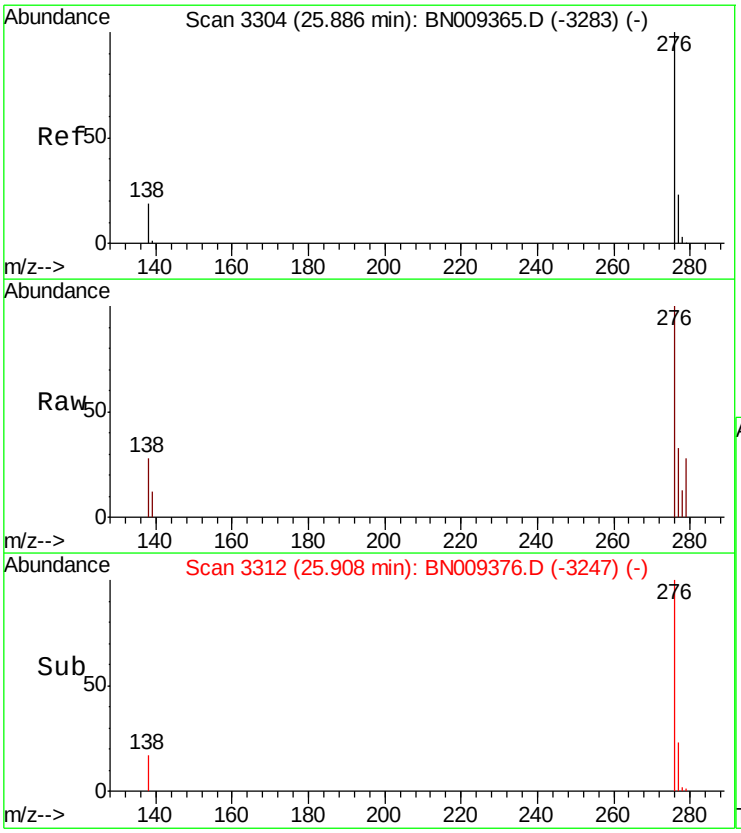

#38
Dibenzo(a,h)anthracene
Concen: 0.073 ng
RT: 25.30 min Scan# 3135
Delta R.T. 0.02 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

**Instrument :**
BNA_N
**ClientSampleId :**

Tgt Ion:278 Resp: 1436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 31.0 | 14.5 | 21.7# |
| 279 | 59.1 | 24.2 | 36.4# |




#39
Benzo(g,h,i)perylene
Concen: 0.086 ng
RT: 25.91 min Scan# 3312
Delta R.T. 0.02 min
Lab File: BN009376.D
Acq: 15 Jan 2020 12:59

Tgt Ion:276 Resp: 1859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 33.0 | 20.6 | 30.8# |
| 138 | 28.4 | 17.1 | 25.7# |