Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112818\
Data File : BF111056.D
Acq On : 28 Nov 2018 20:11
Operator : JU/SJ
Sample : J6080-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** RCA-07

Quant Time: Nov 29 01:29:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.93 | 152 | 56304 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.22 | 136 | 222407 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.97 | 164 | 87832 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.47 | 188 | 132397 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.13 | 240 | 119776 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.66 | 264 | 91241 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.56 | 112 | 332769 | 98.01 | ng | | 0.00 |
| 7) Phenol-d6 | 6.56 | 99 | 424232 | 95.88 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.50 | 82 | 269505 | 69.35 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.77 | 330 | 71746 | 82.25 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 9.29 | 172 | 411665 | 67.90 | ng | | 0.00 |
| 79) Terphenyl-d14 | 13.05 | 244 | 290186 | 47.16 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 10) Phenol | 6.57 | 94 | 23164 | 4.649 | ng | | 87 |
| 19) n-Nitroso-di-n-propylamine | 7.50 | 70 | 35408 | 12.285 | ng | # | 82 |
| 25) Isophorone | 7.50 | 82 | 269505 | 42.277 | ng | # | 67 |
| 31) Naphthalene | 8.24 | 128 | 32532 | 3.120 | ng | | 100 |
| 50) Dimethylphthalate | 9.69 | 163 | 22016 | 3.418 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 9.97 | 165 | 11454 | 7.987 | ng | # | 21 |
| 52) Acenaphthene | 10.01 | 154 | 20116 | 3.759 | ng | | 98 |
| 55) Dibenzofuran | 10.19 | 168 | 19885 | 2.547 | ng | | 99 |
| 56) 4-Nitrophenol | 10.19 | 139 | 7641 | 12.026 | ng | # | 6 |
| 57) 2,4-Dinitrotoluene | 9.97 | 165 | 11454 | 6.156 | ng | # | 17 |
| 58) Fluorene | 10.53 | 166 | 20840 | 3.430 | ng | | 94 |
| 67) 4-Bromophenyl-phenylether | 10.77 | 248 | 3997 | 2.772 | ng | # | 1 |
| 71) Phenanthrene | 11.49 | 178 | 246765 | 35.191 | ng | | 99 |
| 72) Anthracene | 11.55 | 178 | 54547 | 7.638 | ng | | 95 |
| 73) Carbazole | 11.72 | 167 | 21885 | 3.157 | ng | | 98 |
| 75) Fluoranthene | 12.69 | 202 | 245463 | 34.059 | ng | | 98 |
| 78) Pyrene | 12.92 | 202 | 206640 | 23.621 | ng | | 98 |
| 80) Butylbenzylphthalate | 13.52 | 149 | 8180 | 2.071 | ng | | 98 |
| 81) Benzo(a)anthracene | 14.12 | 228 | 99720 | 14.102 | ng | | 98 |
| 83) Chrysene | 14.15 | 228 | 84371 | 12.120 | ng | | 97 |
| 86) Indeno(1,2,3-cd)pyrene | 17.26 | 276 | 27687 | 5.541 | ng | | 98 |
| 88) Benzo(b)fluoranthene | 15.21 | 252 | 106830 | 19.931 | ng | # | 98 |
| 89) Benzo(k)fluoranthene | 15.21 | 252 | 106830 | 19.364 | ng | # | 97 |
| 90) Benzo(a)pyrene | 15.60 | 252 | 55083 | 11.040 | ng | | 98 |
| 92) Benzo(g,h,i)perylene | 17.75 | 276 | 24812 | 6.251 | ng | | 94 |

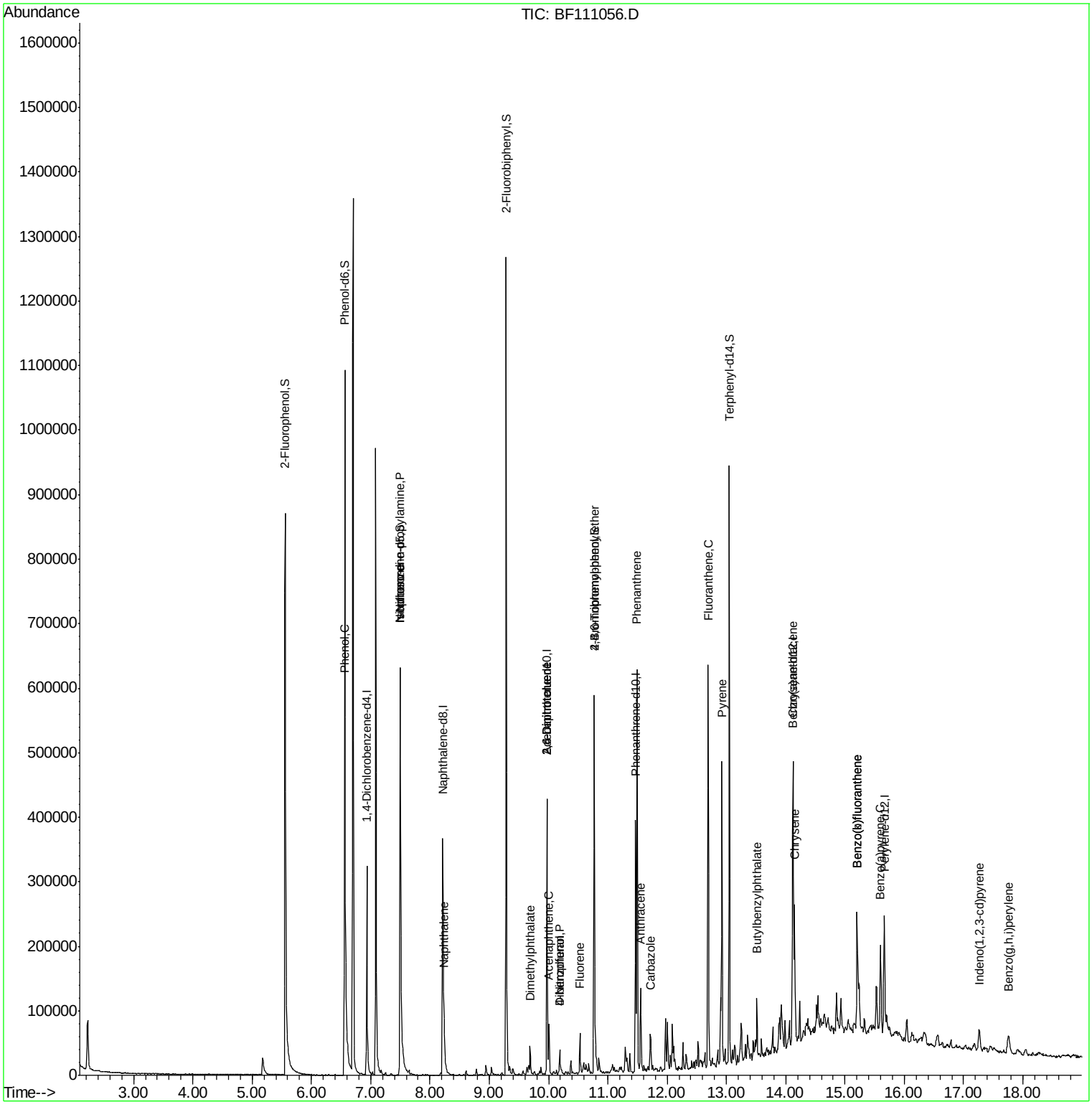
(#) = qualifier out of range (m) = manual integration (+) = signals summed

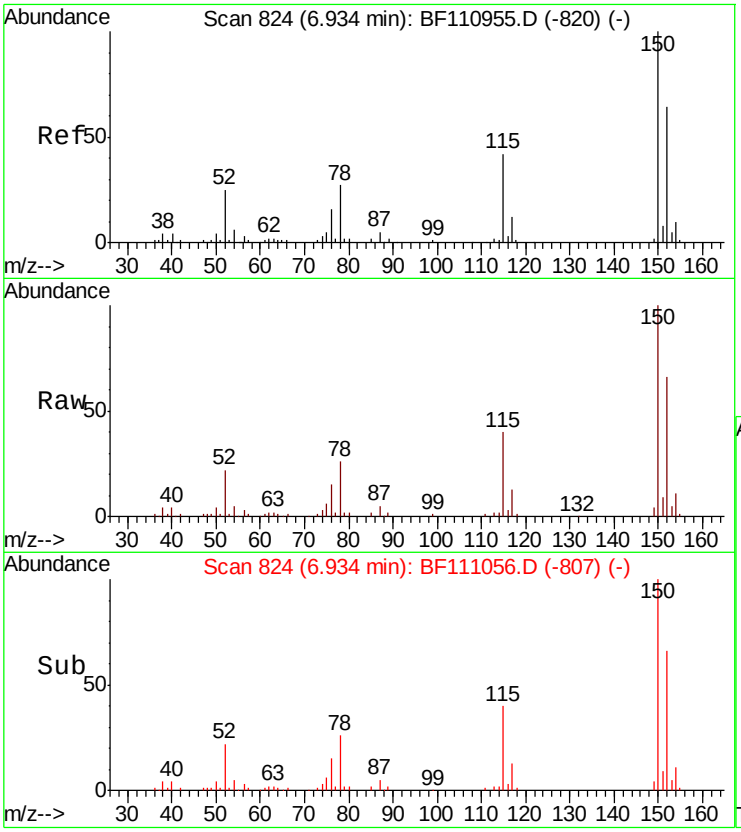
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112818\
Data File : BF111056.D
Acq On : 28 Nov 2018 20:11
Operator : JU/SJ
Sample : J6080-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Quant Time: Nov 29 01:29:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration



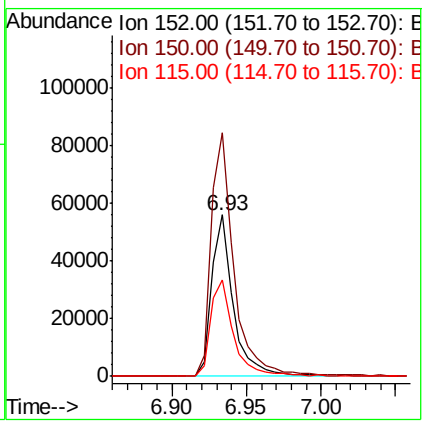


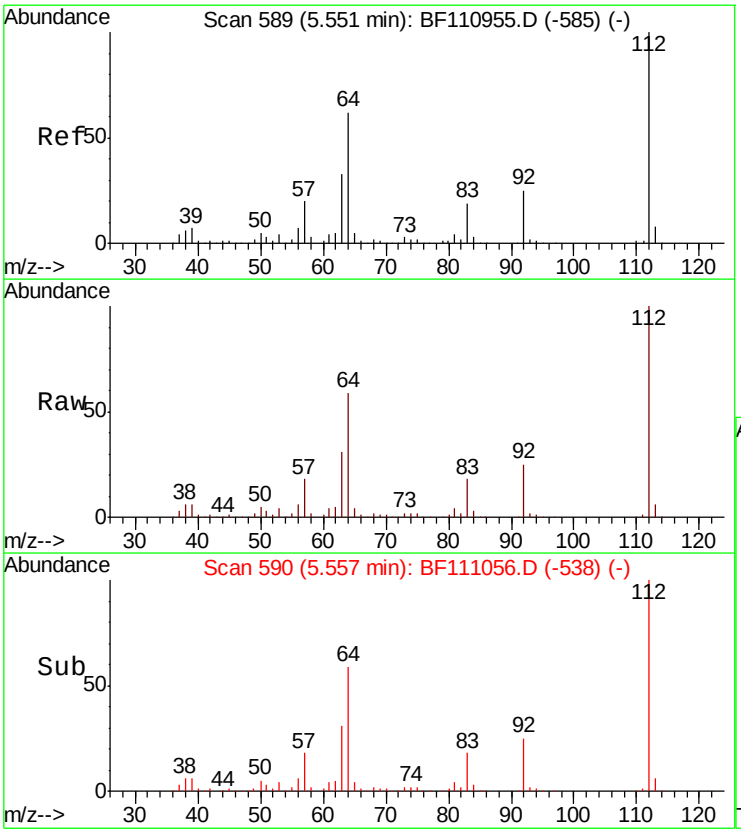

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion:152 Resp: 56304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.0 | 122.7 | 184.1 |
| 115 | 60.0 | 49.1 | 73.7 |

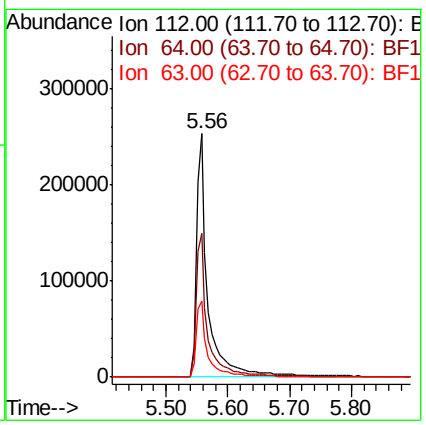


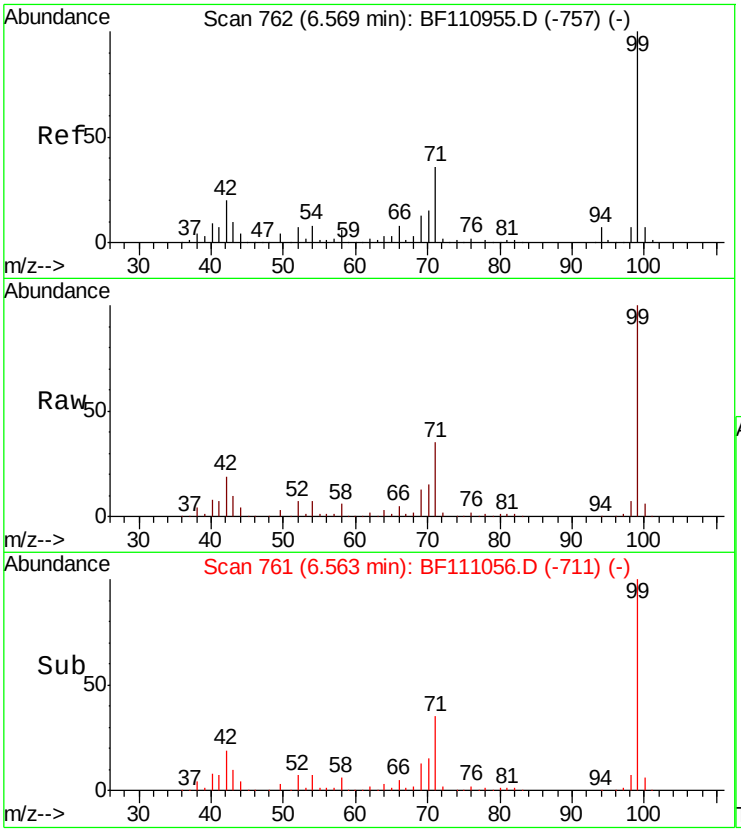




#5
2-Fluorophenol
Concen: 98.010 ng
RT: 5.56 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:112 Resp: 332769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.3 | 44.1 | 66.1 |
| 63 | 31.3 | 23.7 | 35.5 |



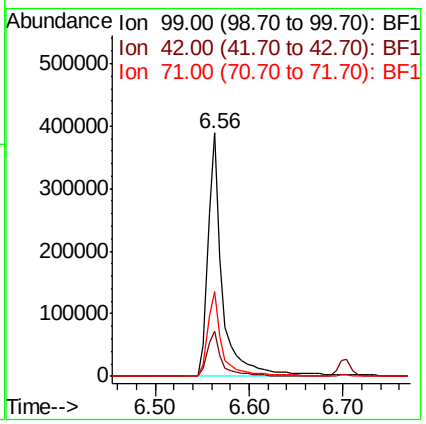


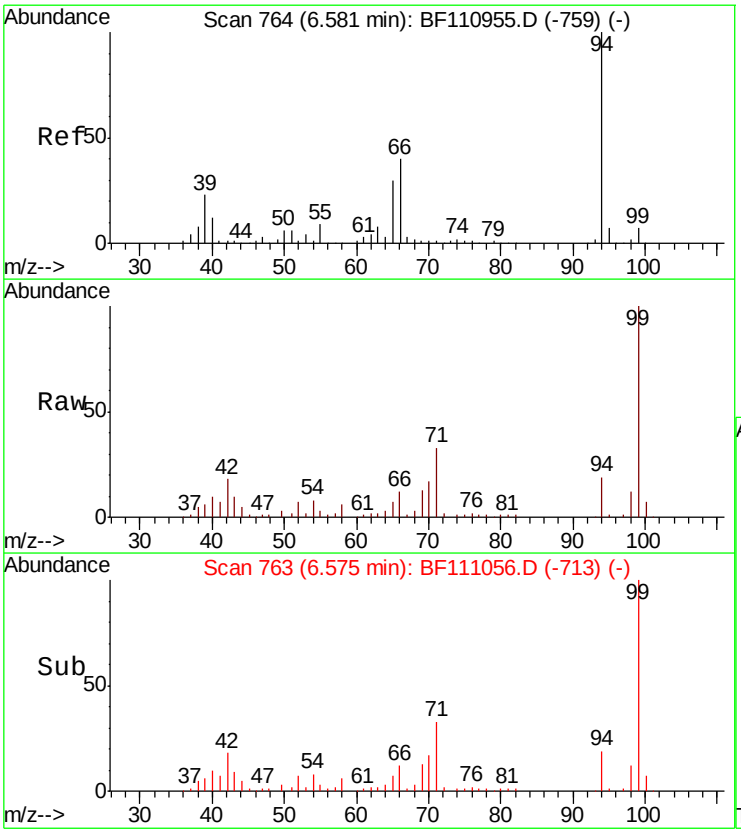

#7
Phenol-d6
Concen: 95.881 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion: 99 Resp: 424232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.6 | 15.8 | 23.6 |
| 71 | 34.6 | 28.0 | 42.0 |

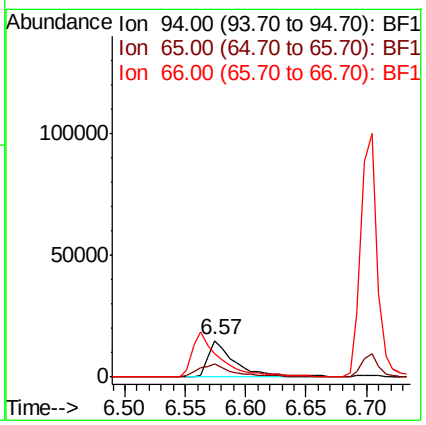


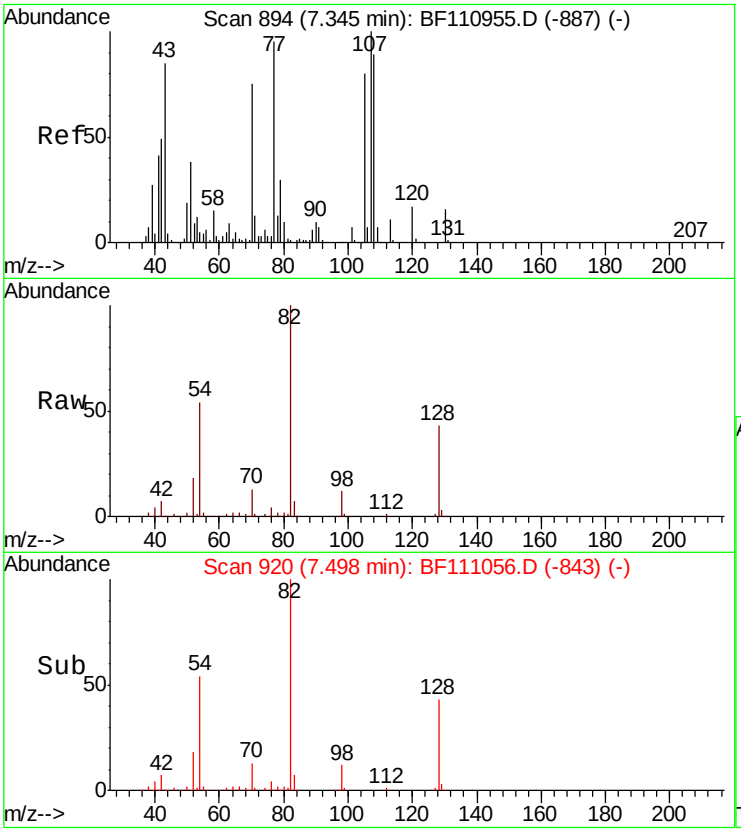




#10
Phenol
Concen: 4.649 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion: 94 Resp: 23164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 37.8 | 25.3 | 65.3 |
| 66 | 63.1 | 54.5 | 94.5 |



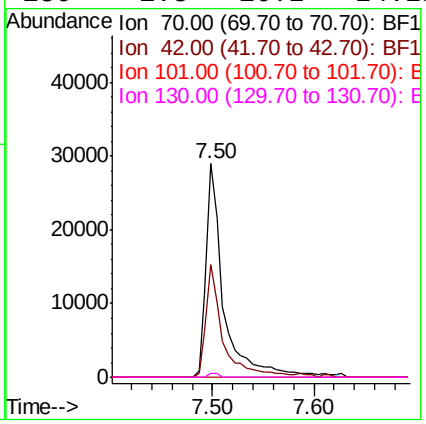


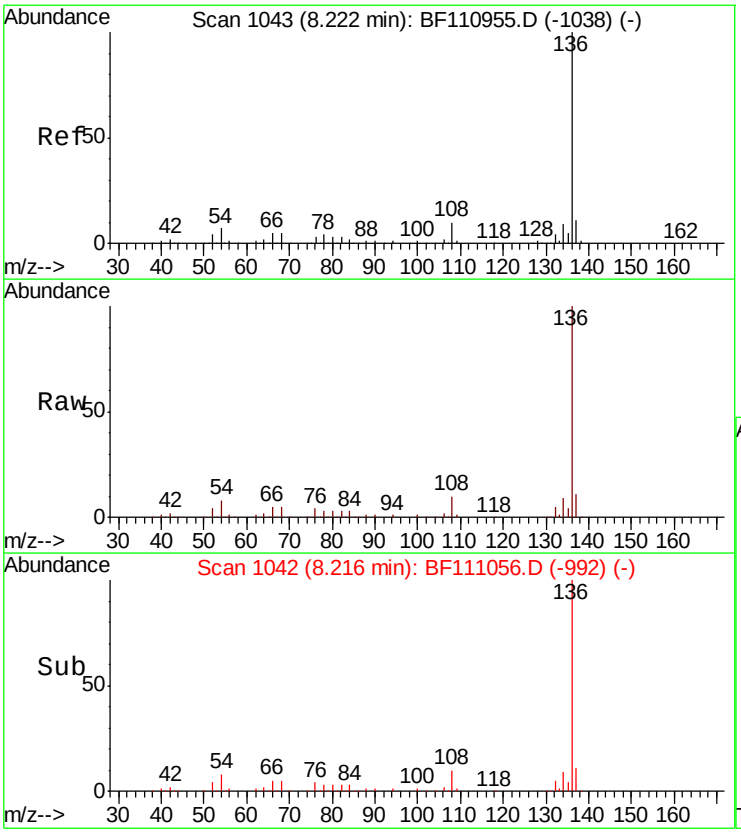

#19
n-Nitroso-di-n-propylamine
Concen: 12.285 ng
RT: 7.50 min Scan# 920
Delta R.T. 0.15 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion: 70 Resp: 35408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 52.7 | 47.4 | 71.2 |
| 101 | 0.0 | 7.3 | 10.9# |
| 130 | 1.8 | 16.2 | 24.2# |

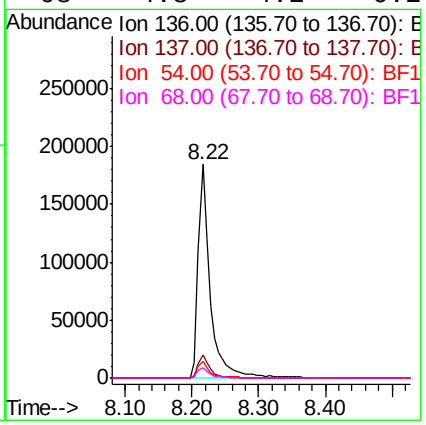


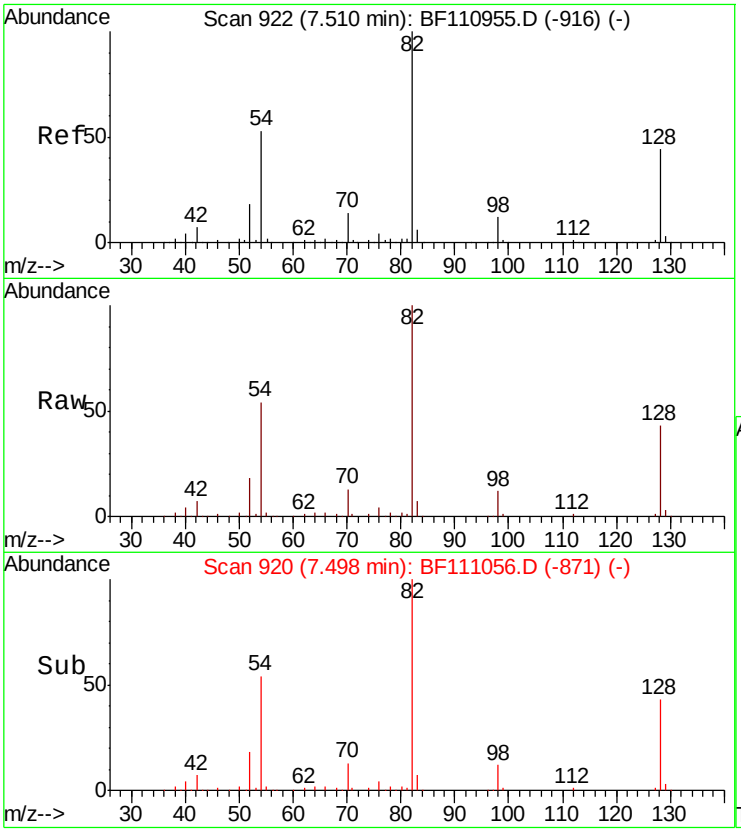




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:136 Resp: 222407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.8 | 13.2 |
| 54 | 8.0 | 5.4 | 8.2 |
| 68 | 4.8 | 4.2 | 6.2 |



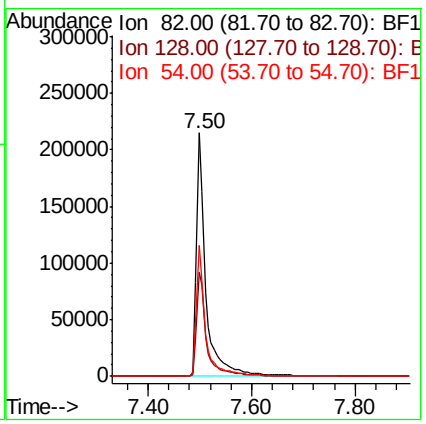


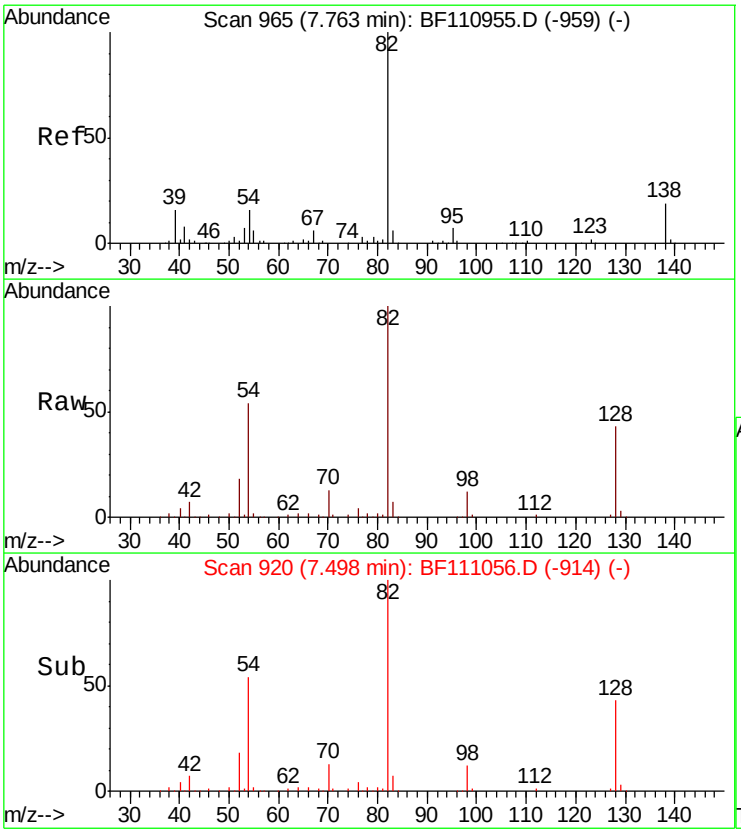

#23
Nitrobenzene-d5
Concen: 69.350 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion: 82 Resp: 269505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.7 | 34.2 | 51.2 |
| 54 | 53.8 | 38.6 | 58.0 |

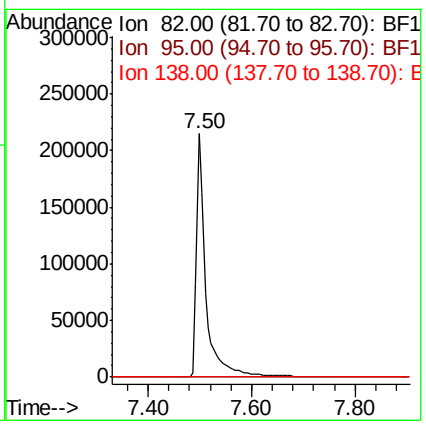


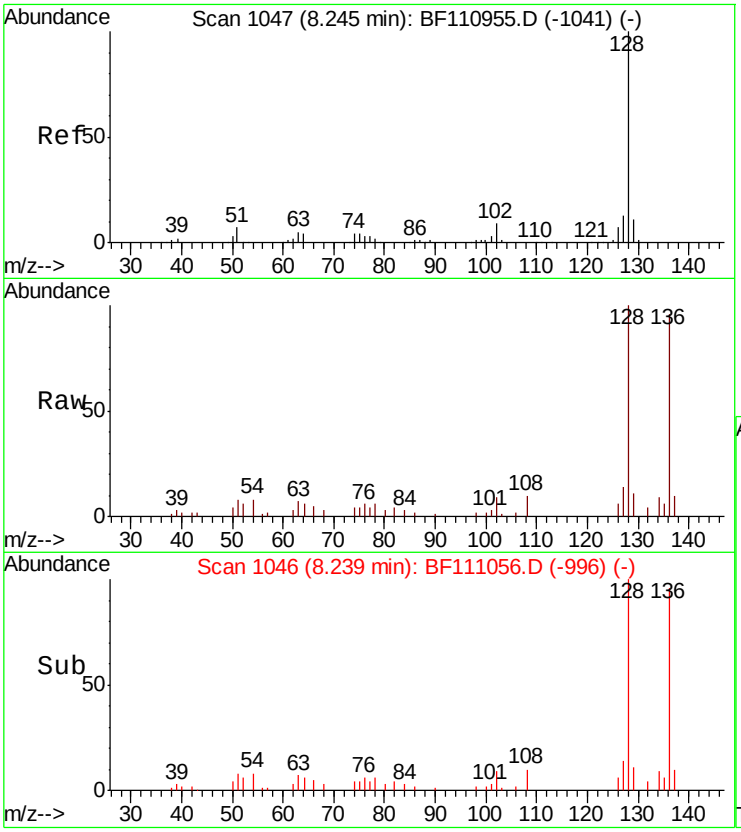




#25
Isophorone
Concen: 42.277 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.26 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion: 82 Resp: 269505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.0 | 5.7 | 8.5# |
| 138 | 0.0 | 13.2 | 19.8# |



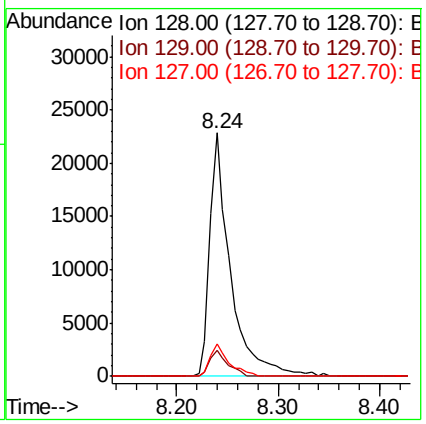


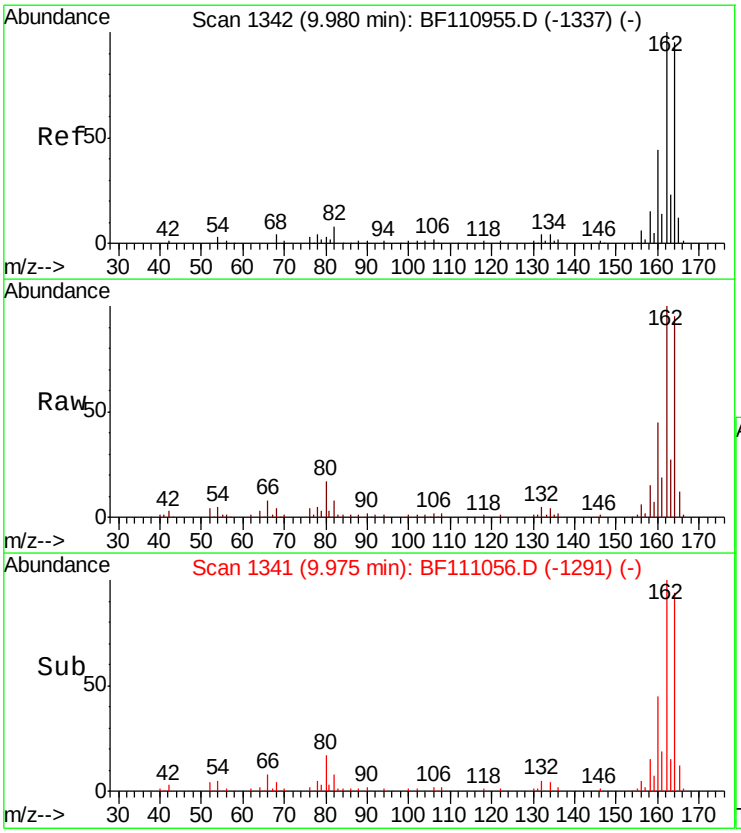

#31
Naphthalene
Concen: 3.120 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion:128 Resp: 32532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.8 | 13.2 |
| 127 | 13.5 | 10.8 | 16.2 |

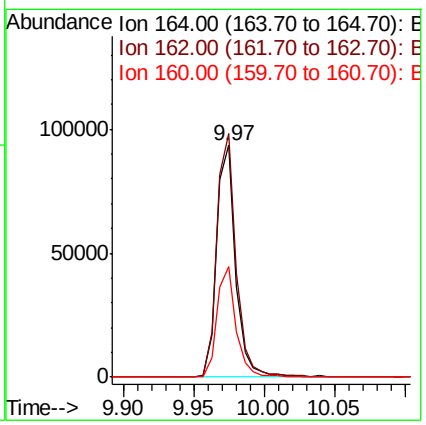


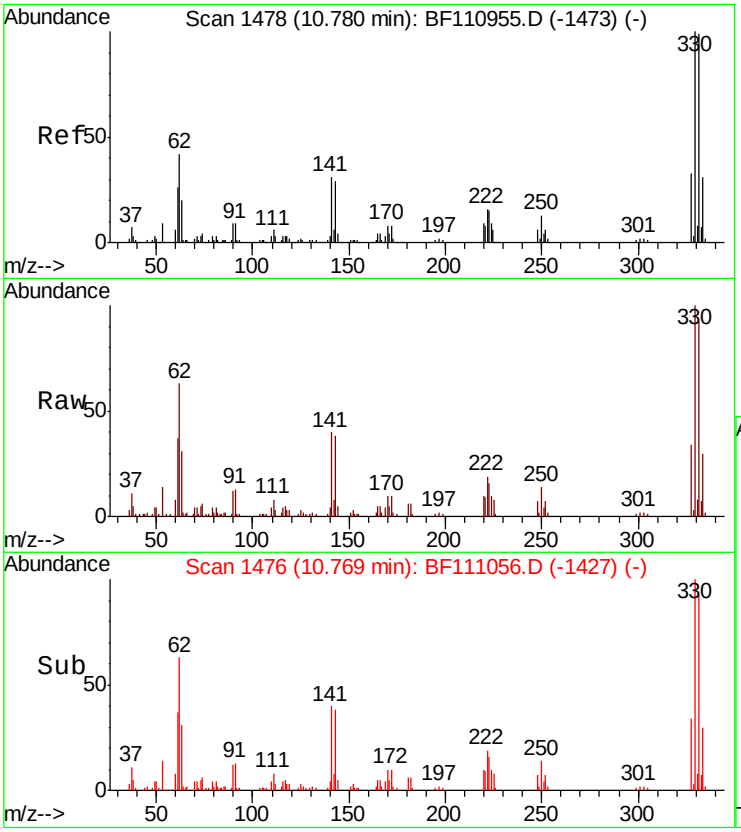




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:164 Resp: 87832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.2 | 83.0 | 124.6 |
| 160 | 47.5 | 37.0 | 55.6 |



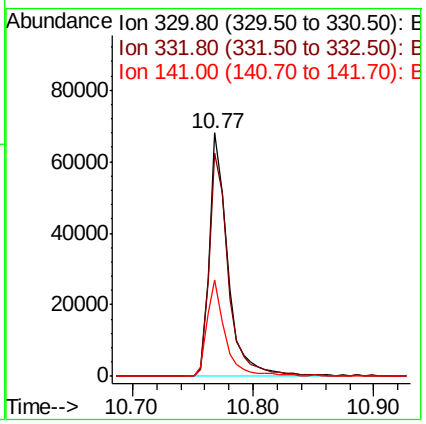


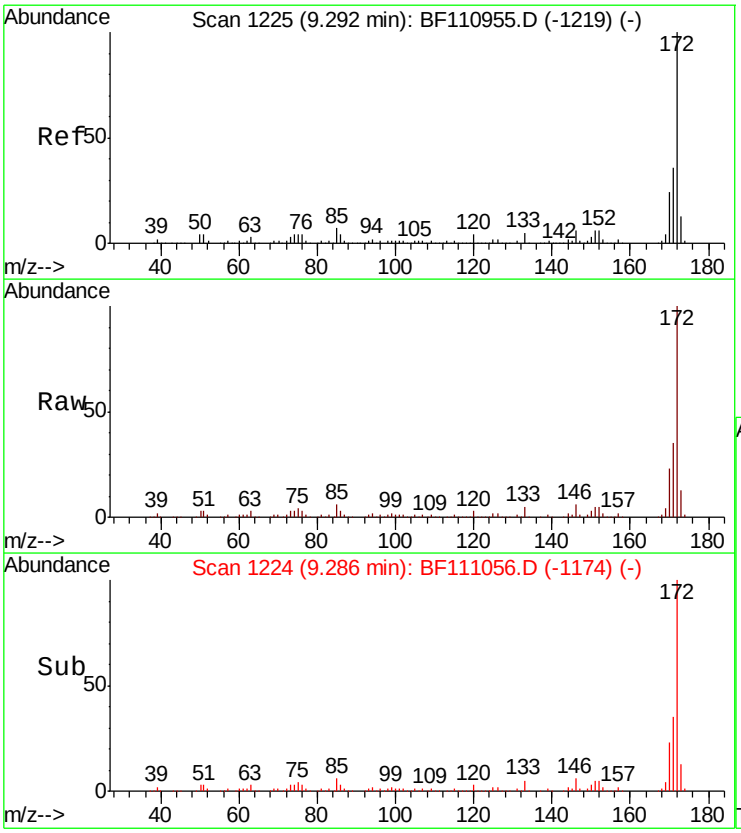

#42
2,4,6-Tribromophenol
Concen: 82.250 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion:330 Resp: 71746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.9 | 77.1 | 115.7 |
| 141 | 38.8 | 27.0 | 40.4 |

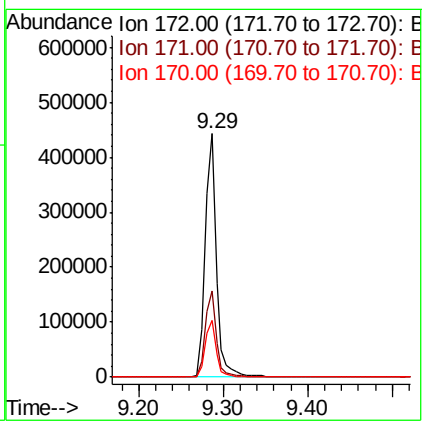


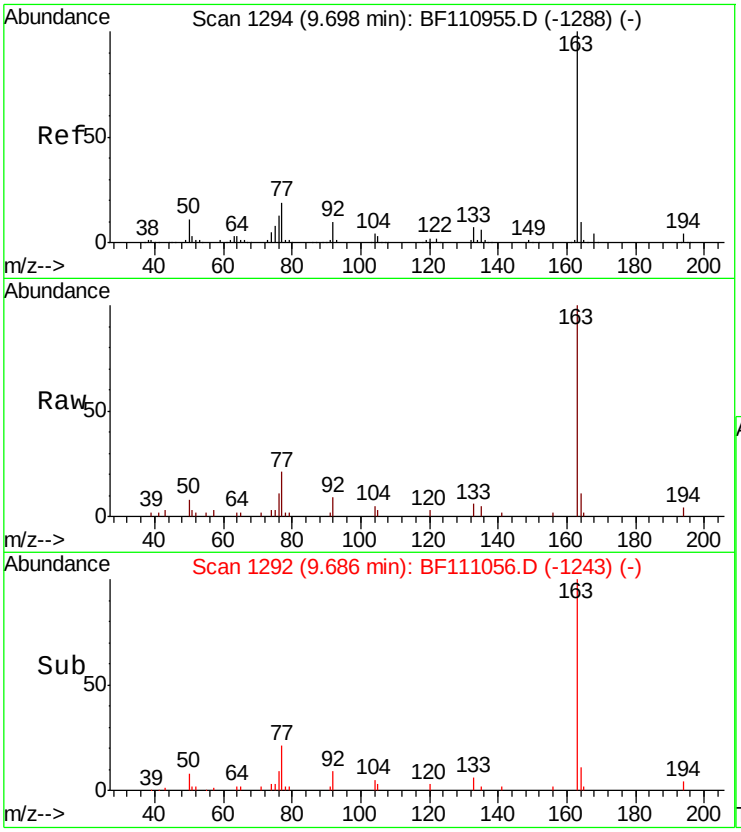




#45
2-Fluorobiphenyl
Concen: 67.903 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:172 Resp: 411665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.4 | 28.6 | 43.0 |
| 170 | 23.3 | 19.7 | 29.5 |



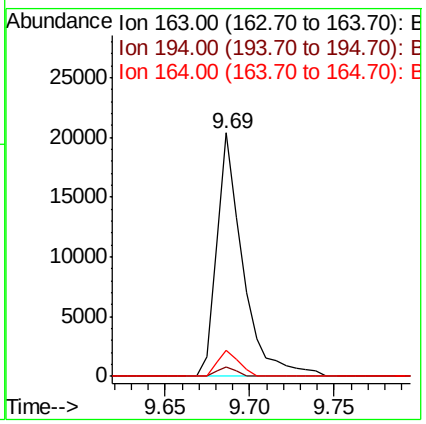


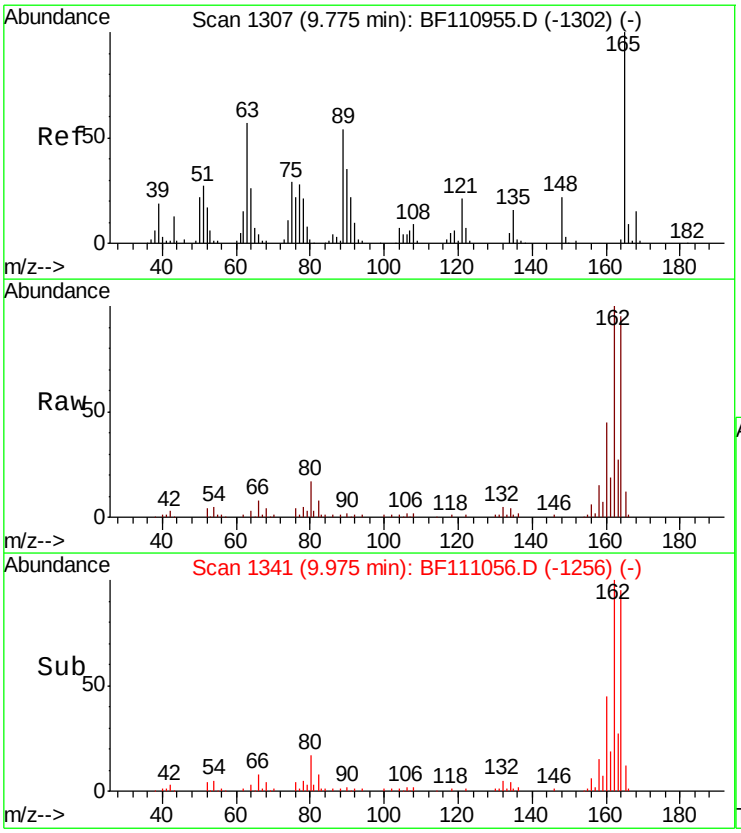

#50
Dimethylphthalate
Concen: 3.418 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion:163 Resp: 22016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.8 | 3.2 | 4.8 |
| 164 | 10.6 | 8.1 | 12.1 |

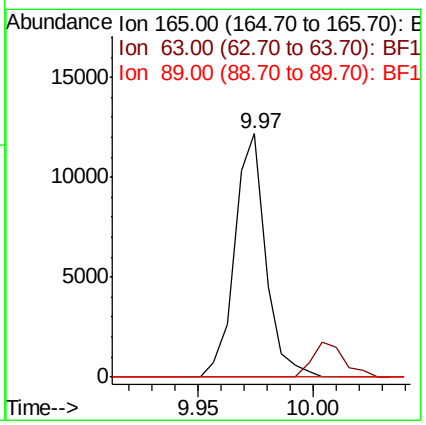


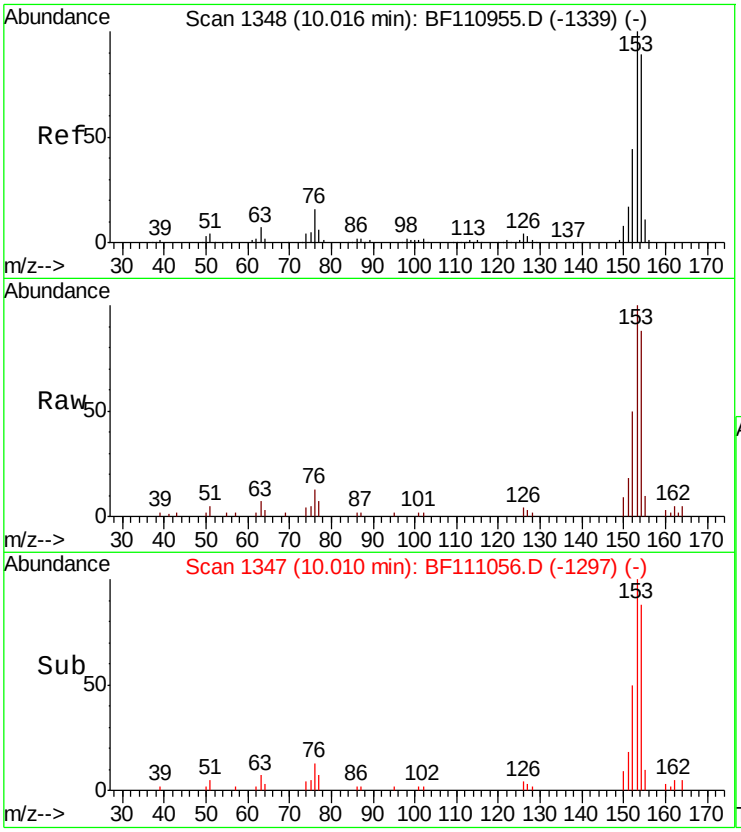




#51
2,6-Dinitrotoluene
Concen: 7.987 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.20 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:165 Resp: 11454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 0.0 | 48.9 | 73.3# |
| 89 | 0.0 | 46.6 | 69.8# |



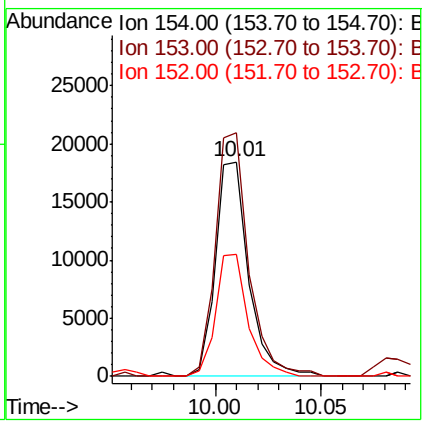


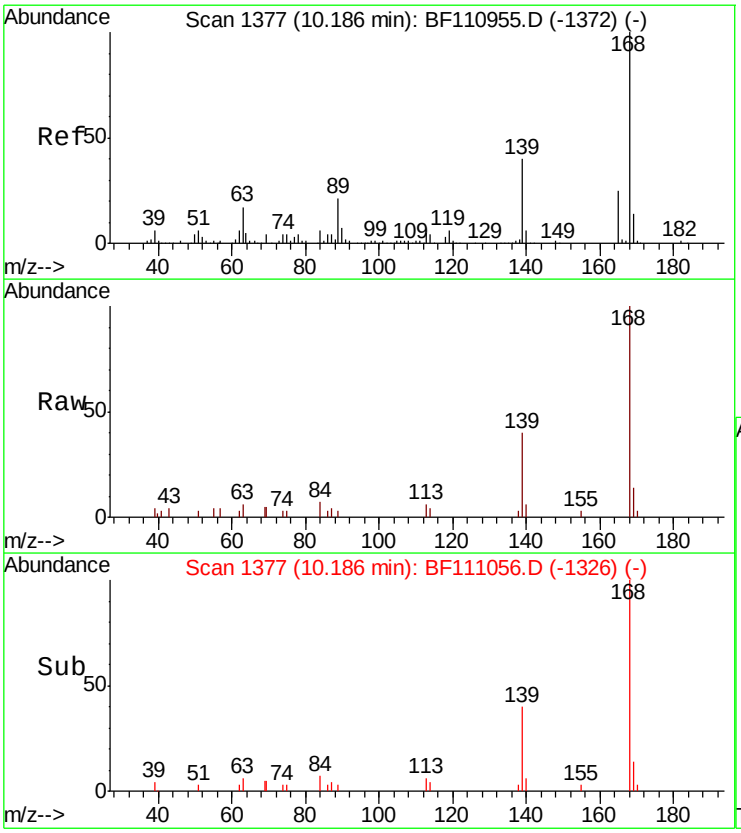

#52
Acenaphthene
Concen: 3.759 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion:154 Resp: 20116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.5 | 90.1 | 135.1 |
| 152 | 56.7 | 43.4 | 65.2 |

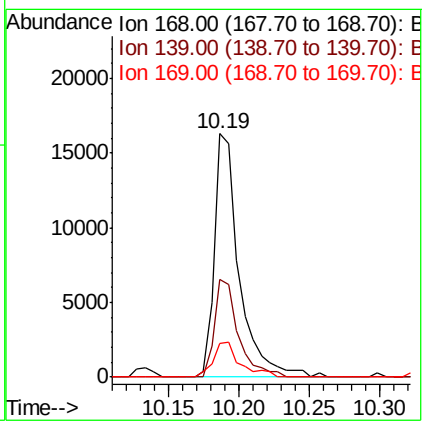


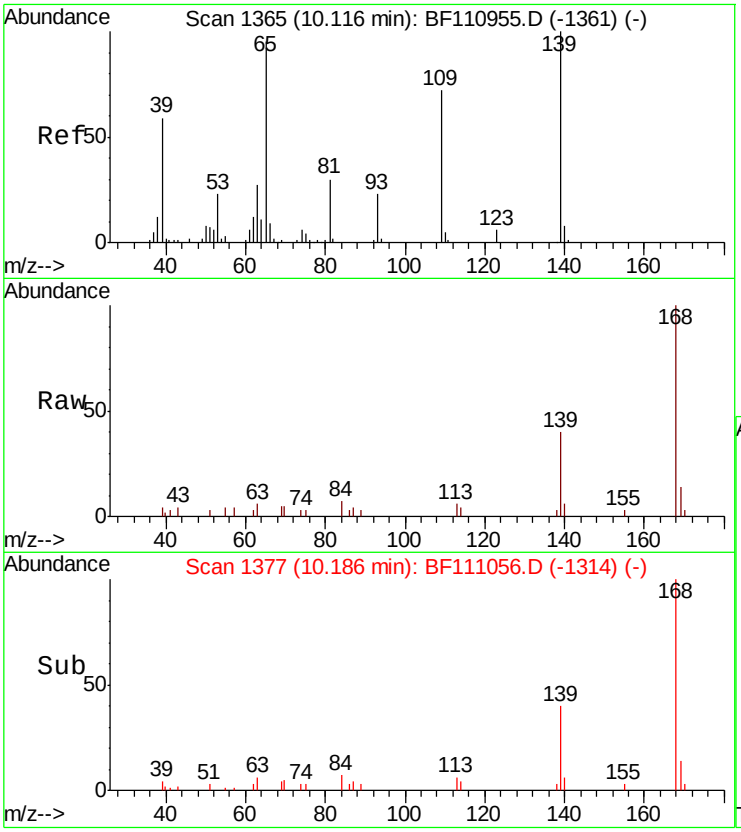




#55
Dibenzofuran
Concen: 2.547 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:168 Resp: 19885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 40.1 | 33.0 | 49.6 |
| 169 | 14.0 | 11.3 | 16.9 |



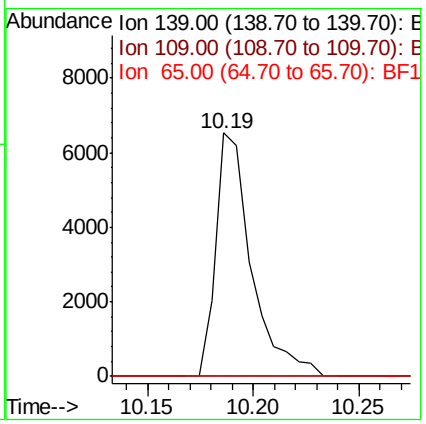


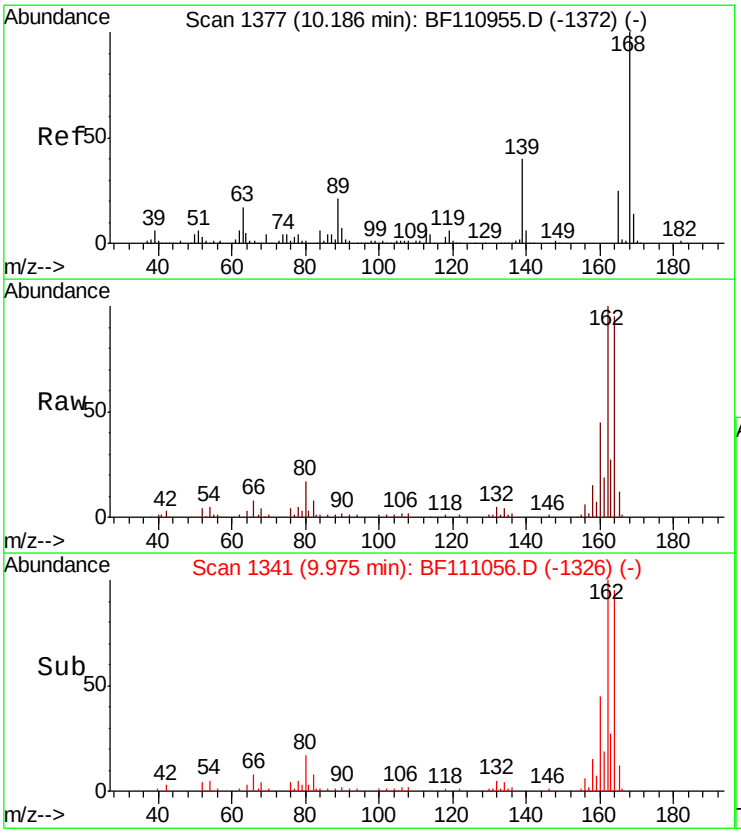

#56
4-Nitrophenol
Concen: 12.026 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.07 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion:139 Resp: 7641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 0.0 | 55.8 | 95.8# |
| 65 | 0.0 | 77.9 | 117.9# |

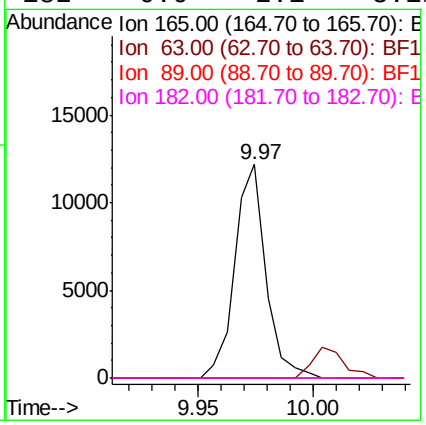


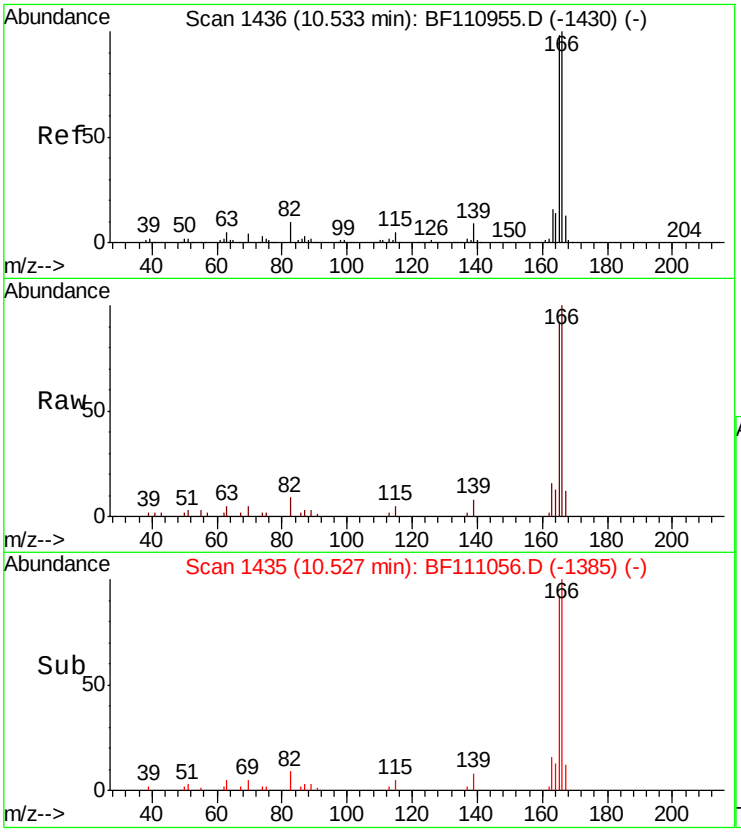




#57
2,4-Dinitrotoluene
Concen: 6.156 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.21 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:165 Resp: 11454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 0.0 | 44.8 | 67.2# |
| 89 | 0.0 | 62.2 | 93.4# |
| 182 | 0.0 | 2.1 | 3.1# |



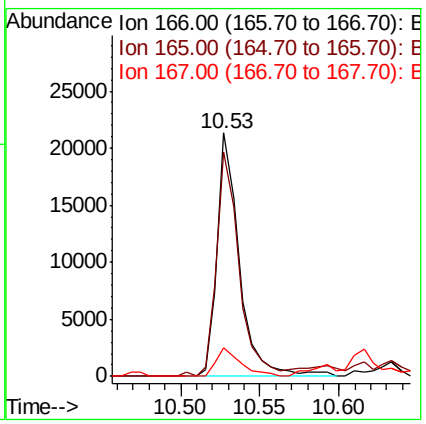


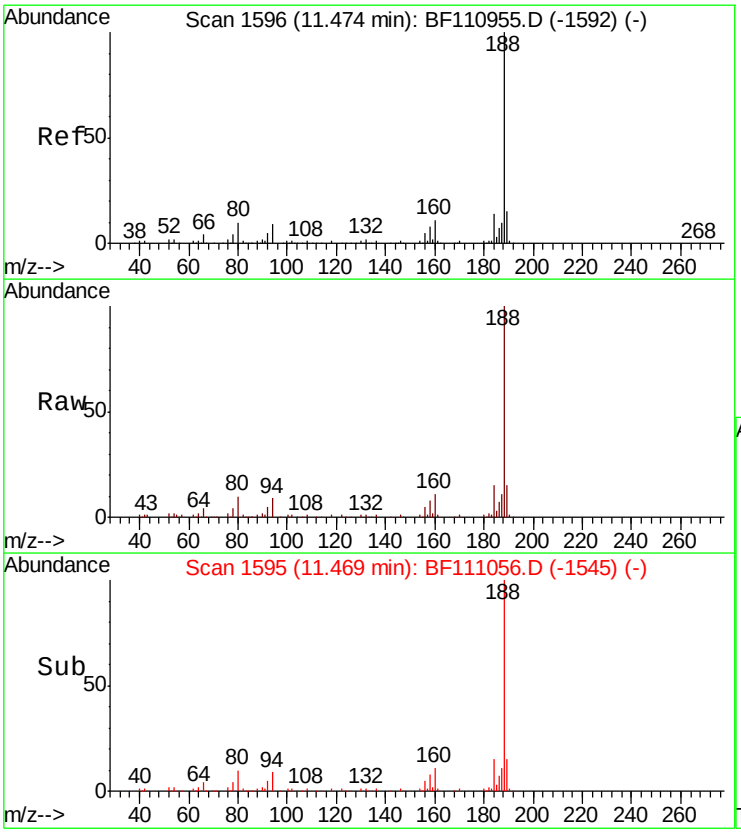

#58
Fluorene
Concen: 3.430 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion:166 Resp: 20840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 92.0 | 78.6 | 117.8 |
| 167 | 11.9 | 10.8 | 16.2 |

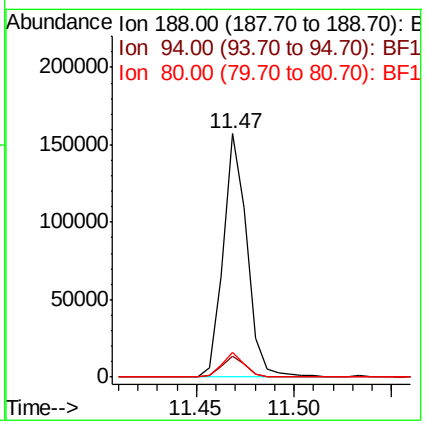


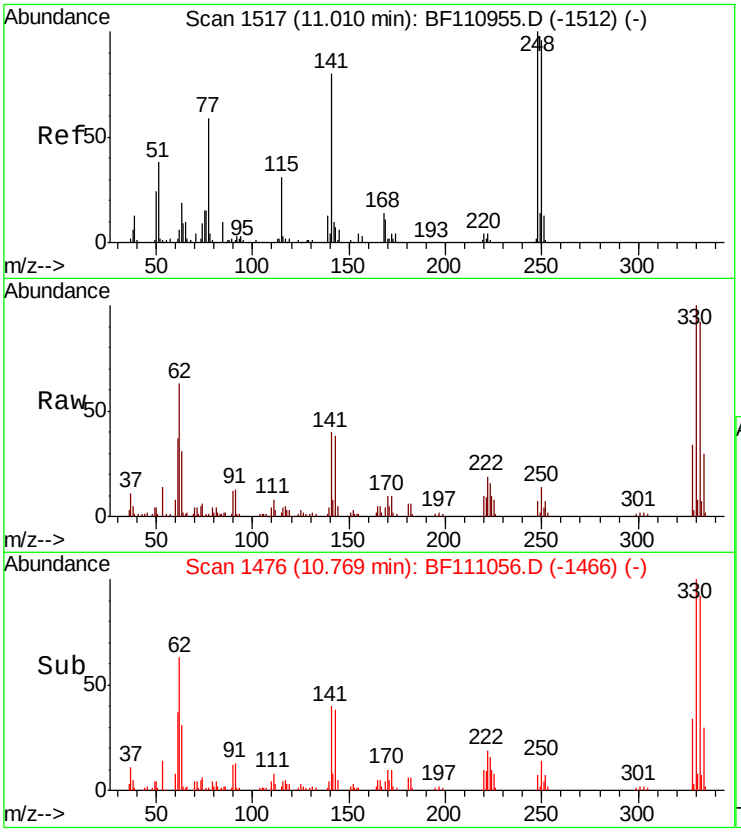




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:188 Resp: 132397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.8 | 7.2 | 10.8 |
| 80 | 10.1 | 7.9 | 11.9 |



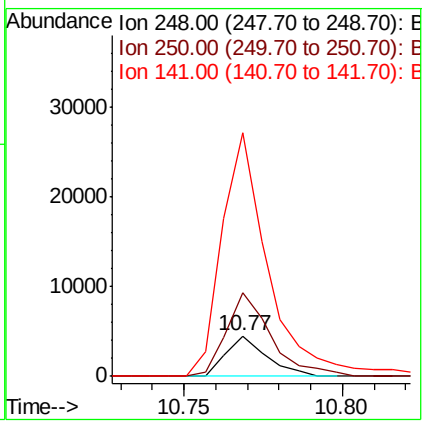


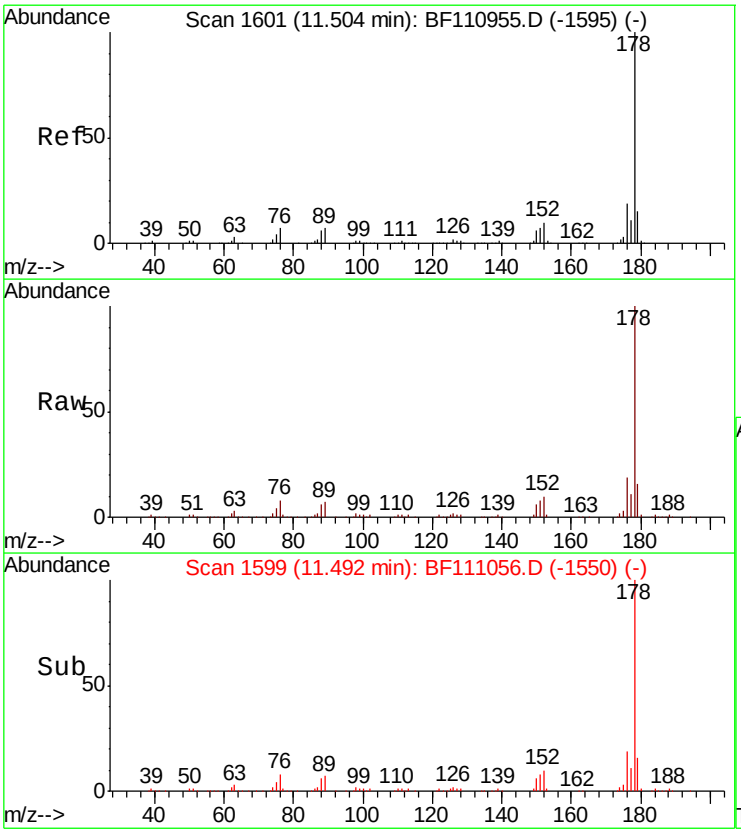

#67
4-Bromophenyl-phenylether
Concen: 2.772 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.24 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion:248 Resp: 3997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 204.1 | 79.4 | 119.2# |
| 141 | 598.5 | 55.9 | 83.9# |

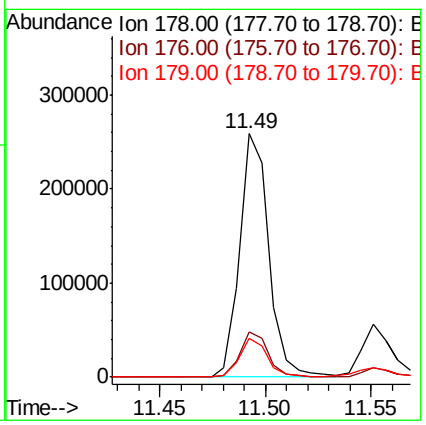


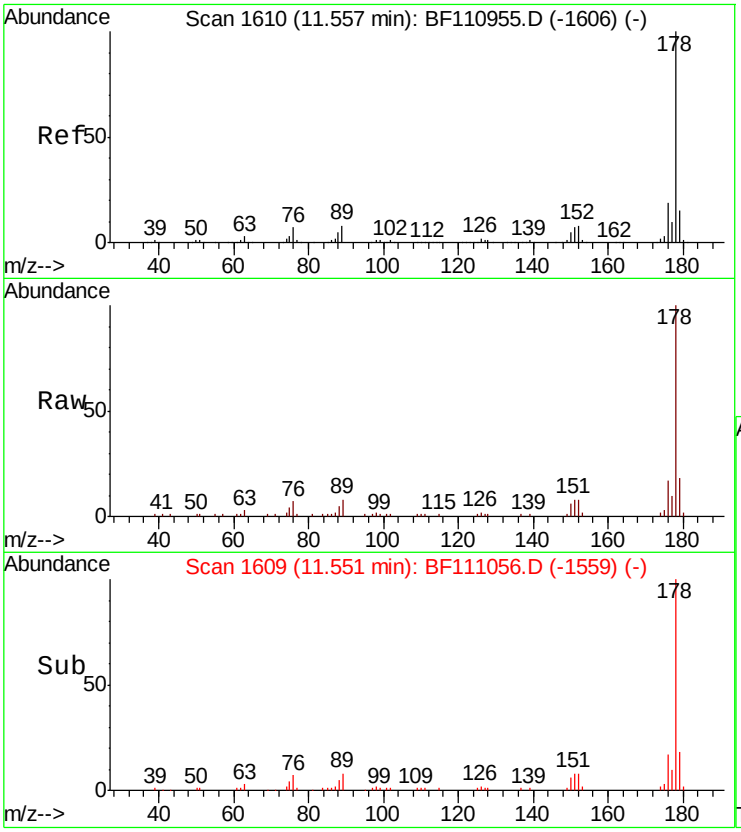




#71
Phenanthrene
Concen: 35.191 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:178 Resp: 246765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.5 | 23.3 |
| 179 | 15.7 | 12.5 | 18.7 |



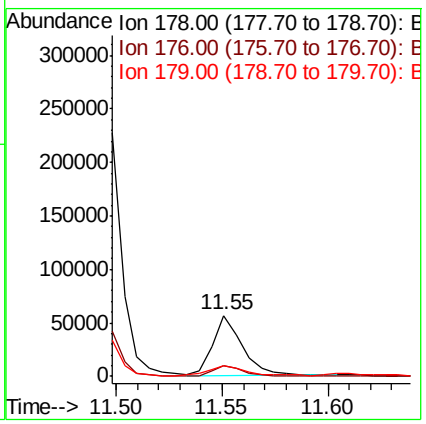


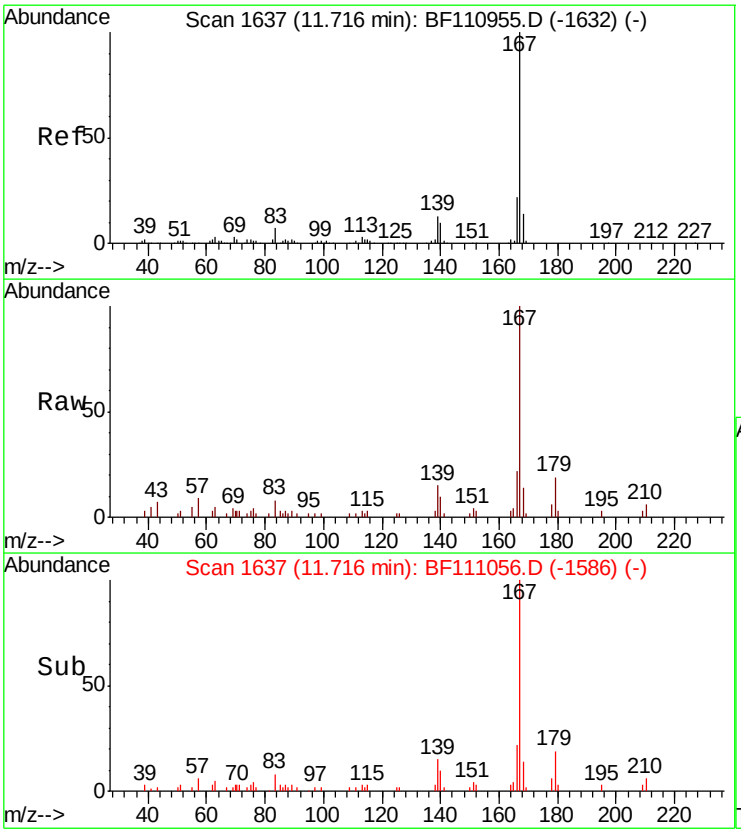

#72
Anthracene
Concen: 7.638 ng
RT: 11.55 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion:178 Resp: 54547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.0 | 15.4 | 23.2 |
| 179 | 17.5 | 12.6 | 18.8 |

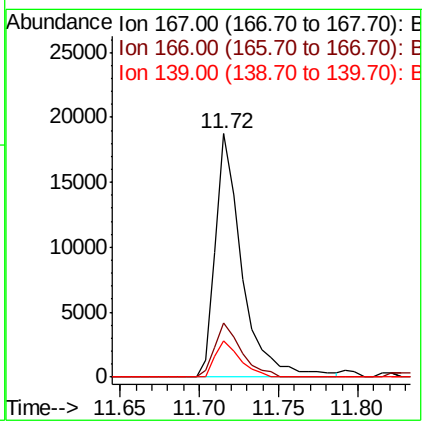


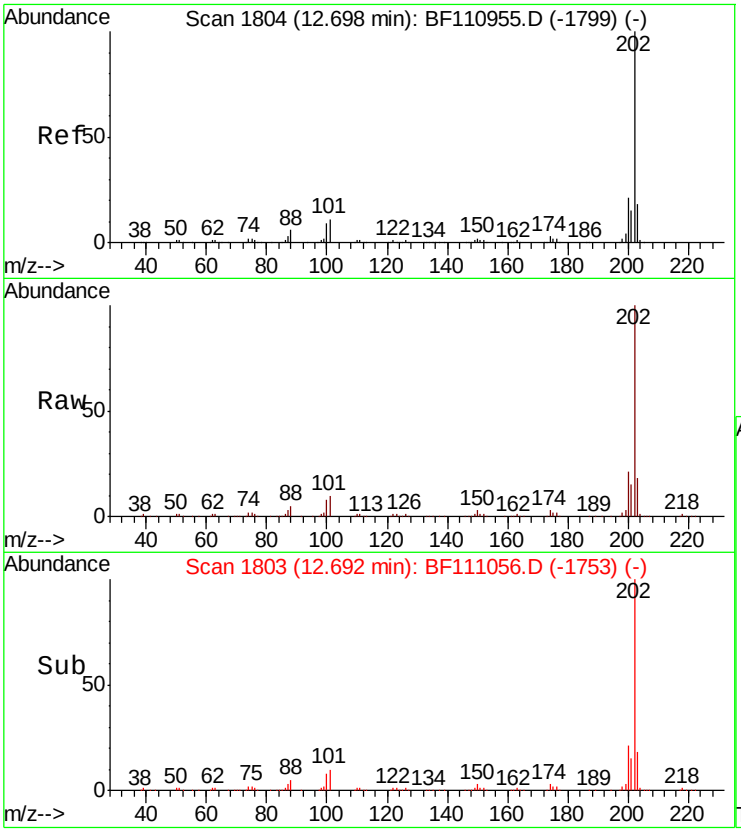




#73
Carbazole
Concen: 3.157 ng
RT: 11.72 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:167 Resp: 21885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.1 | 17.4 | 26.0 |
| 139 | 15.0 | 10.9 | 16.3 |



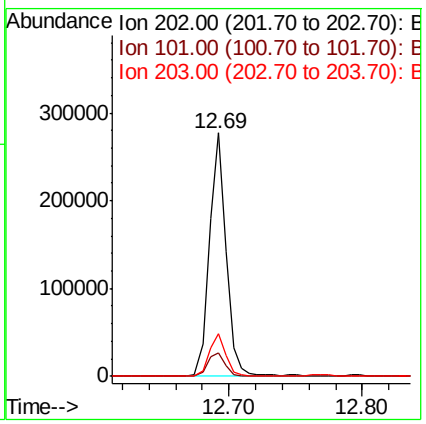


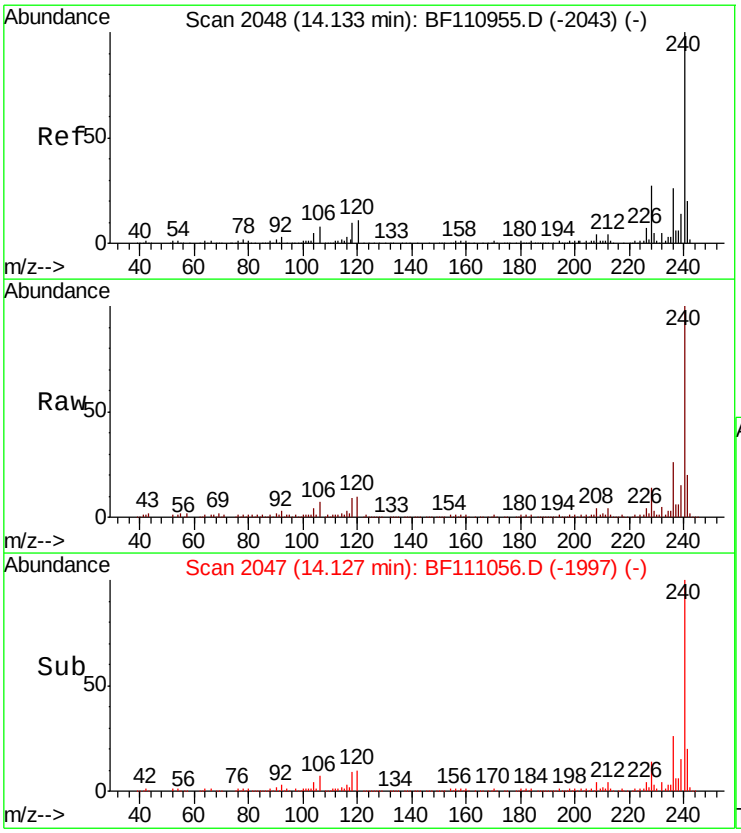

#75
Fluoranthene
Concen: 34.059 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion:202 Resp: 245463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.5 | 0.0 | 31.4 |
| 203 | 17.5 | 0.0 | 37.7 |

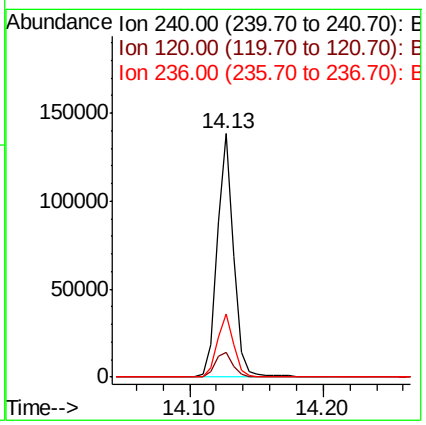


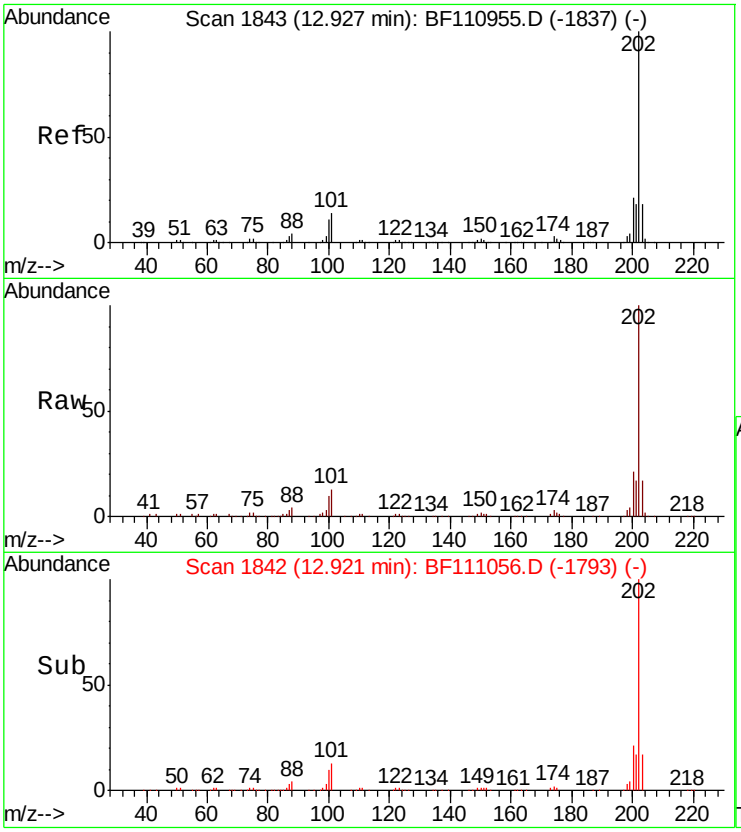




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:240 Resp: 119776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.2 | 8.3 | 12.5 |
| 236 | 25.8 | 21.2 | 31.8 |



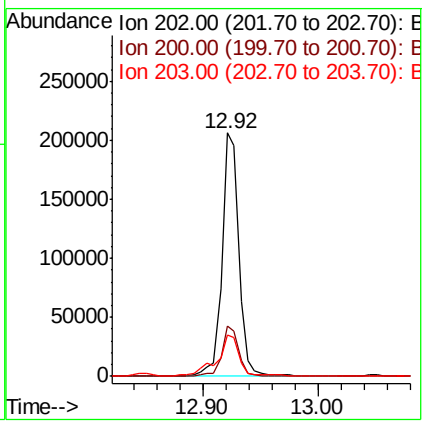


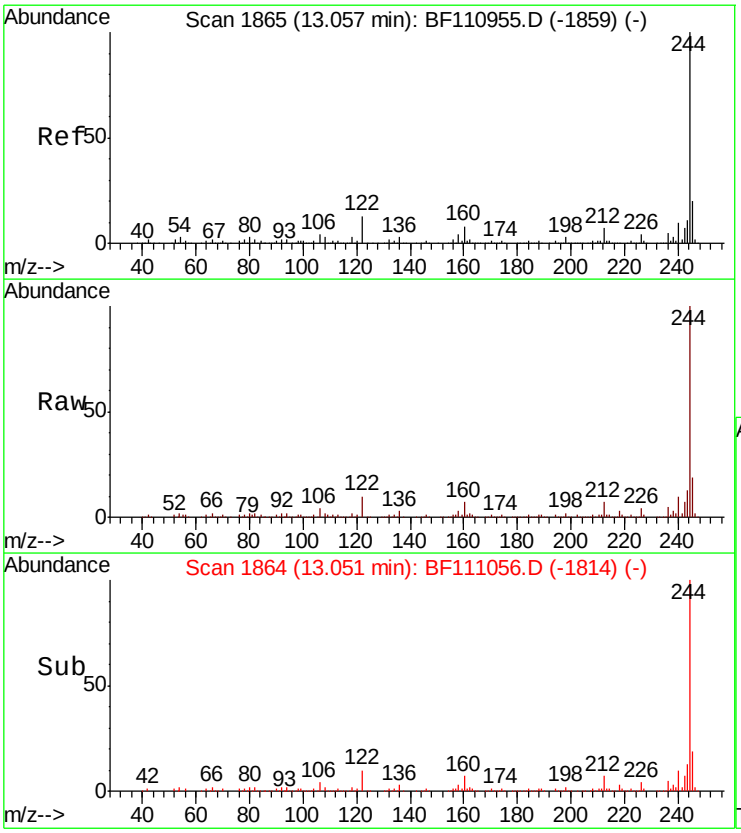

#78
Pyrene
Concen: 23.621 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion:202 Resp: 206640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.7 | 17.8 | 26.6 |
| 203 | 17.2 | 14.2 | 21.4 |

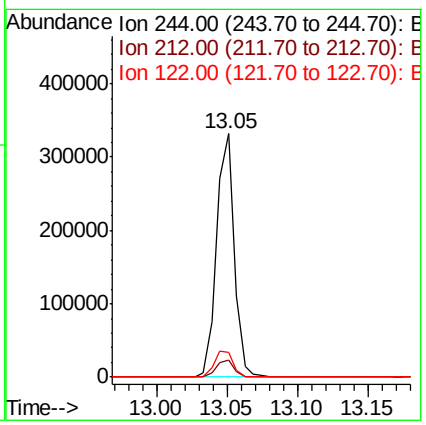


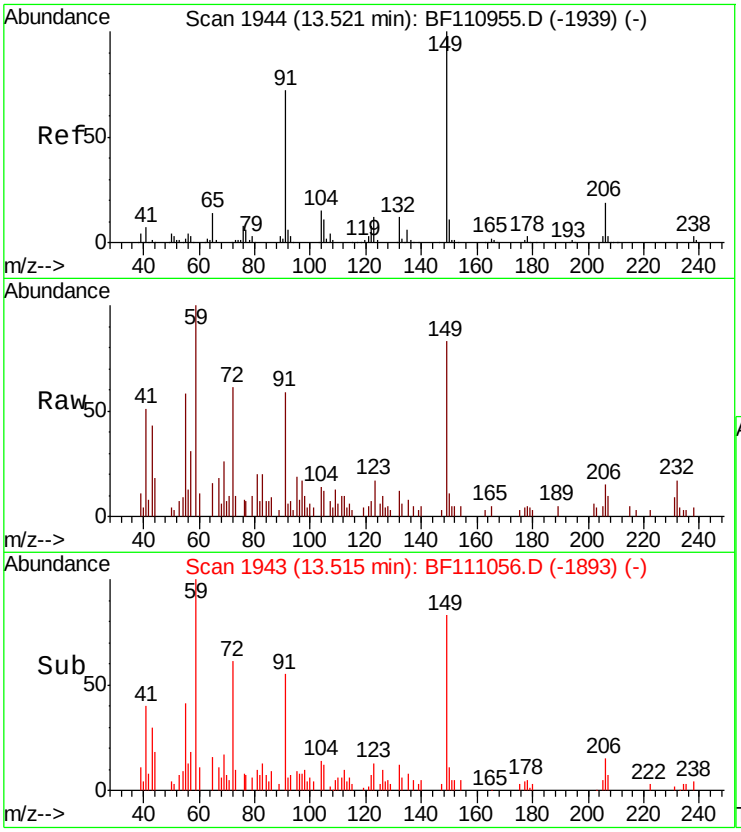




#79
Terphenyl-d14
Concen: 47.162 ng
RT: 13.05 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:244 Resp: 290186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.8 | 5.8 | 8.8 |
| 122 | 10.1 | 8.7 | 13.1 |



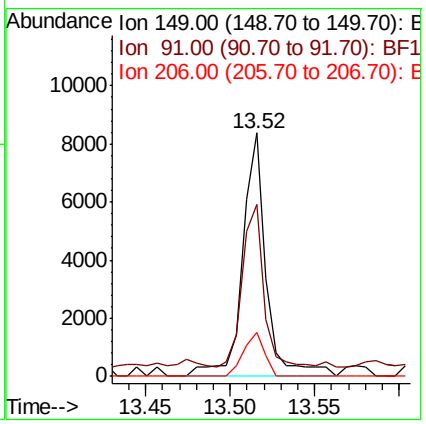


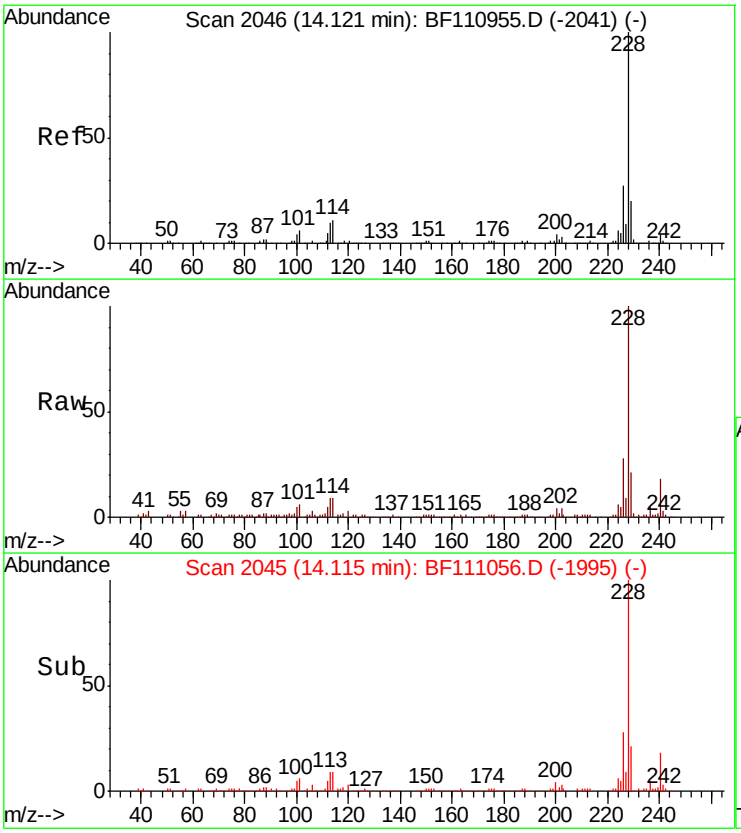

#80
Butylbenzylphthalate
Concen: 2.071 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion:149 Resp: 8180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 70.5 | 57.2 | 85.8 |
| 206 | 18.3 | 15.7 | 23.5 |

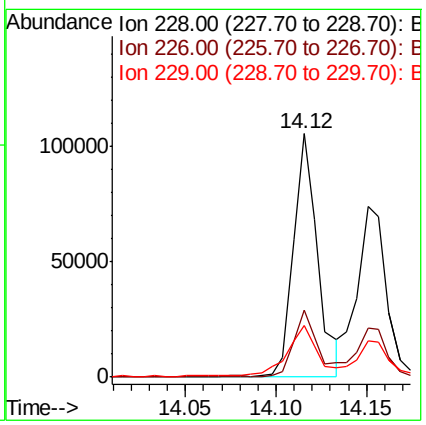


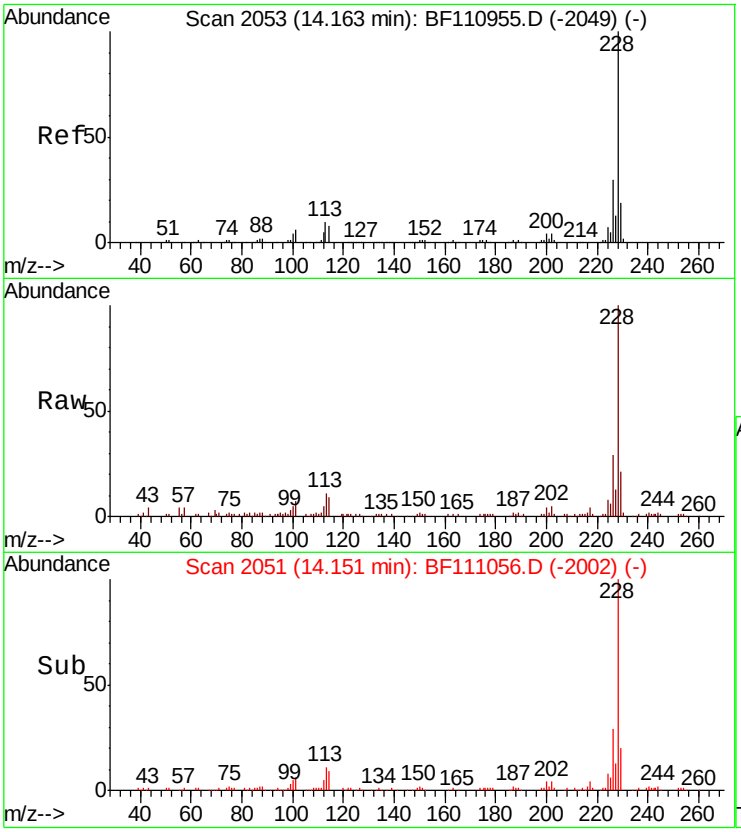




#81
Benzo(a)anthracene
Concen: 14.102 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:228 Resp: 99720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.6 | 22.1 | 33.1 |
| 229 | 21.2 | 15.6 | 23.4 |



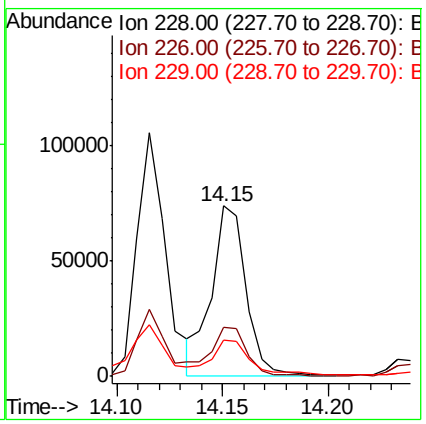


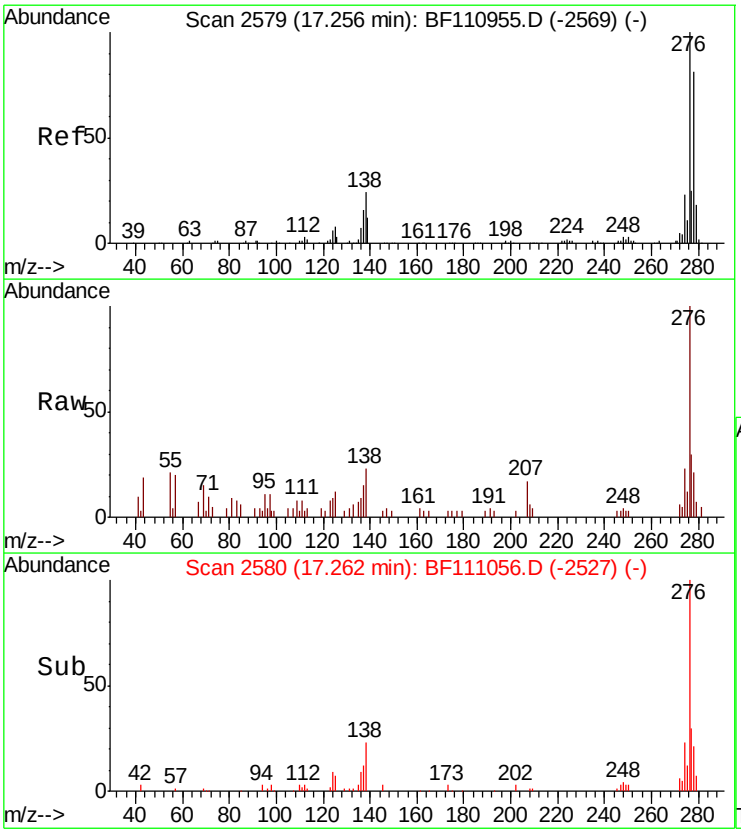

#83
Chrysene
Concen: 12.120 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion:228 Resp: 84371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.0 | 24.7 | 37.1 |
| 229 | 21.1 | 15.9 | 23.9 |

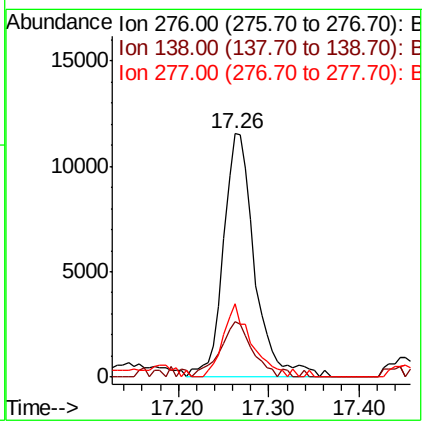


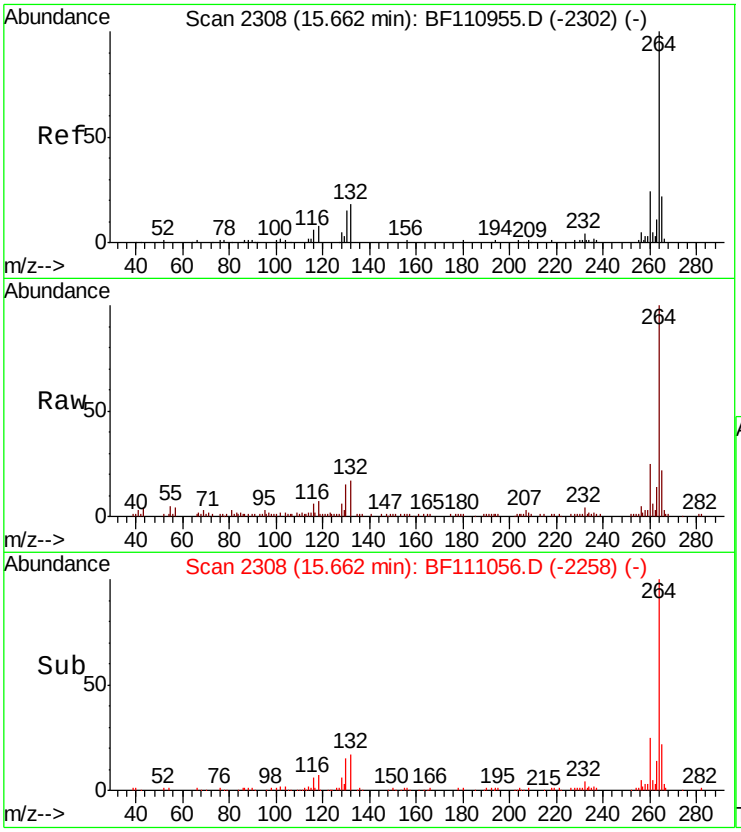




#86
Indeno(1,2,3-cd)pyrene
Concen: 5.541 ng
RT: 17.26 min Scan# 2580
Delta R.T. 0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:276 Resp: 27687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.0 | 18.5 | 27.7 |
| 277 | 27.0 | 20.0 | 30.0 |



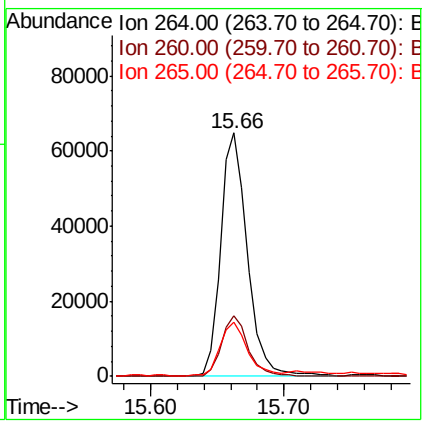


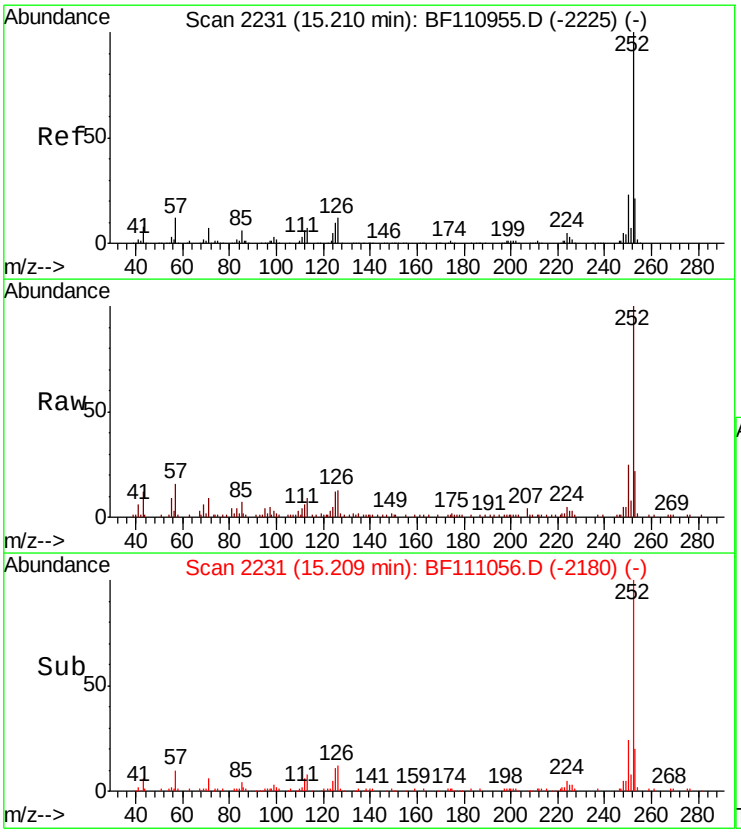

#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion:264 Resp: 91241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.6 | 18.7 | 28.1 |
| 265 | 22.2 | 16.7 | 25.1 |

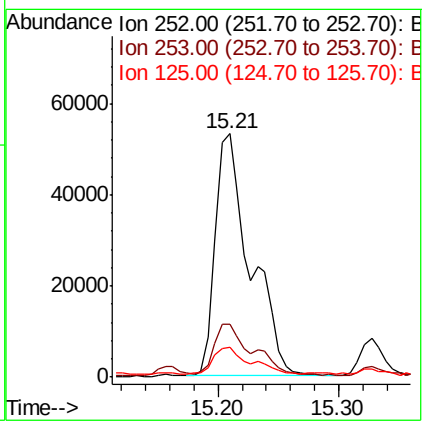


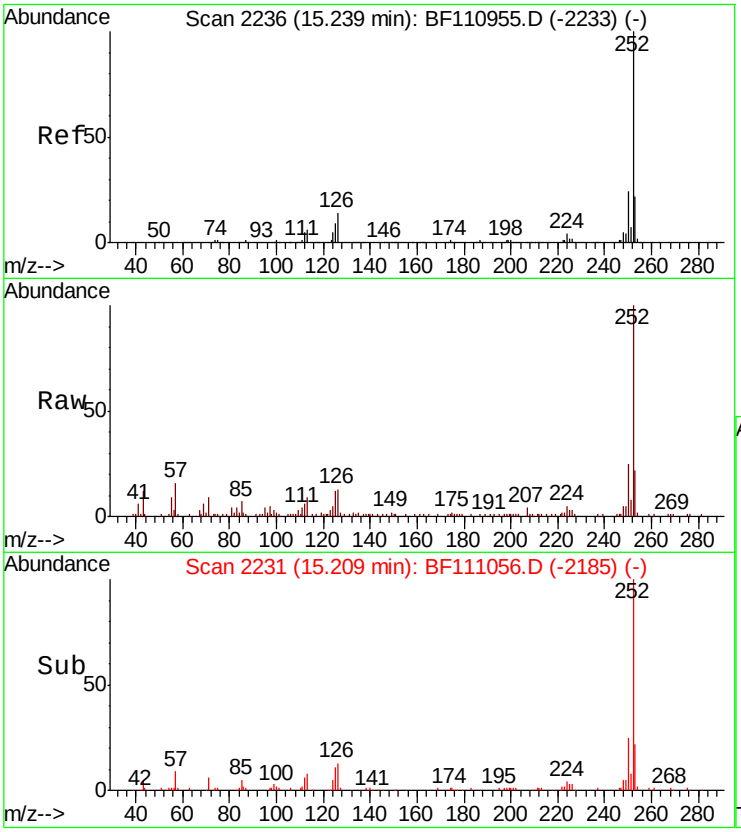




#88
Benzo(b)fluoranthene
Concen: 19.931 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:252 Resp: 106830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.2 | 25.8 |
| 125 | 12.4 | 8.2 | 12.4# |



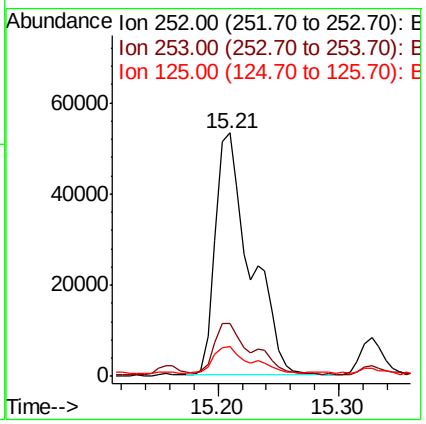


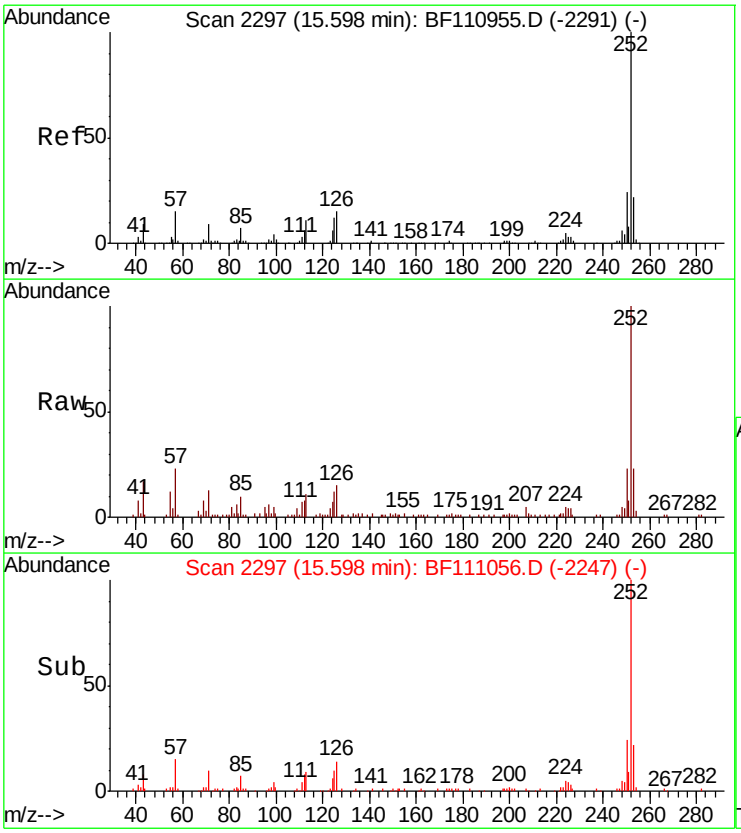

#89
Benzo(k)fluoranthene
Concen: 19.364 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.03 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion:252 Resp: 106830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.2 | 25.8 |
| 125 | 12.4 | 7.4 | 11.0# |

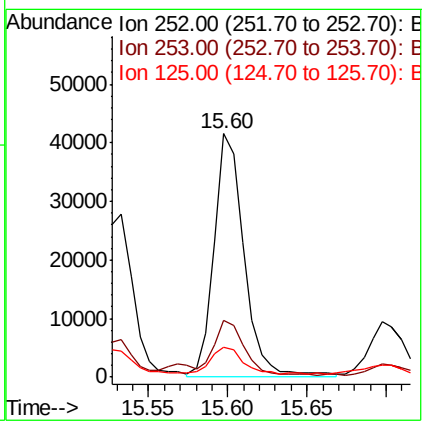


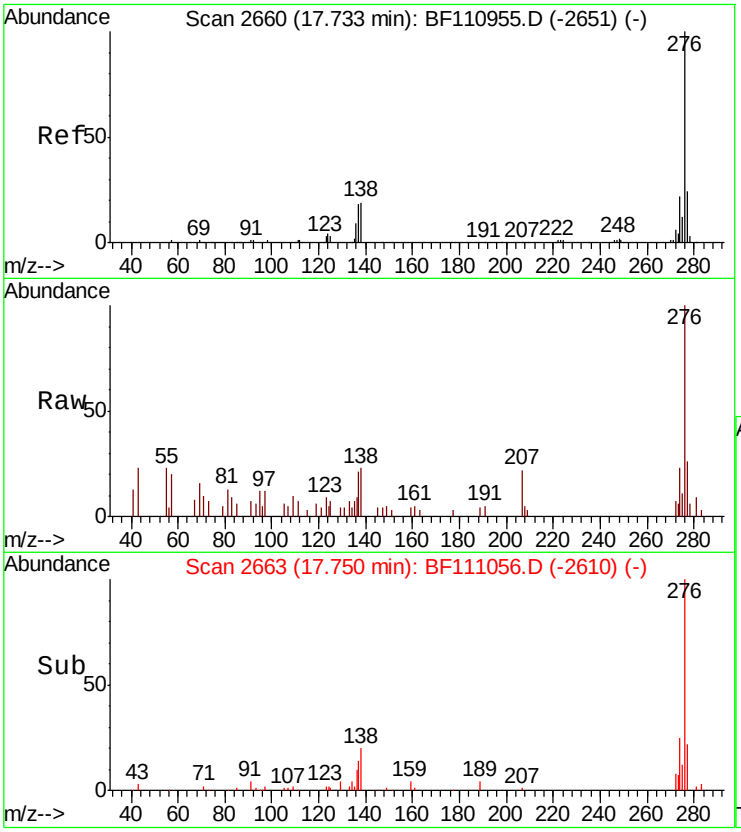




#90
Benzo(a)pyrene
Concen: 11.040 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:252 Resp: 55083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 18.2 | 27.4 |
| 125 | 12.1 | 9.0 | 13.6 |






#92
Benzo(g,h,i)perylene
Concen: 6.251 ng
RT: 17.75 min Scan# 2663
Delta R.T. 0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

**Instrument :**
BNA_F
**ClientSampleId :**
RCA-07

Tgt Ion:276 Resp: 24812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 26.4 | 18.8 | 28.2 |
| 138 | 23.0 | 16.0 | 24.0 |