Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
Data File : BF101050.D
Acq On : 1 Dec 2017 7:43
Operator : SJ/JU
Sample : I6304-30DL 25X
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :**

Quant Time: Dec 01 10:02:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 09:47:02 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.85 | 152 | 56395 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.13 | 136 | 209624 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.89 | 164 | 84700 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.38 | 188 | 126942 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.03 | 240 | 119927 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.50 | 264 | 91013 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.46 | 112 | 10876 | 3.19 | ng | | 0.00 |
| 7) Phenol-d6 | 6.48 | 99 | 13840 | 3.34 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.41 | 82 | 8035 | 2.29 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.68 | 330 | 2623 | 2.58 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.20 | 172 | 18321 | 2.96 | ng | | 0.00 |
| 78) Terphenyl-d14 | 12.96 | 244 | 13320 | 2.43 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 31) Naphthalene | 8.16 | 128 | 101680 | 9.842 | ng | | 98 |
| 33) 4-Chloroaniline | 8.16 | 127 | 12929 | 3.115 | ng | # | 38 |
| 37) 2-Methylnaphthalene | 8.85 | 142 | 53638 | 7.641 | ng | | 96 |
| 48) Acenaphthylene | 9.75 | 152 | 22586 | 2.494 | ng | # | 95 |
| 50) 2,6-Dinitrotoluene | 9.89 | 165 | 12581 | 8.745 | ng | # | 24 |
| 51) Acenaphthene | 9.92 | 154 | 45938 | 8.471 | ng | | 100 |
| 54) Dibenzofuran | 10.09 | 168 | 66945 | 8.566 | ng | # | 98 |
| 55) 4-Nitrophenol | 10.09 | 139 | 24438 | 22.397 | ng | # | 10 |
| 57) Fluorene | 10.44 | 166 | 96433 | 15.179 | ng | | 100 |
| 70) Phenanthrene | 11.40 | 178 | 413184 | 59.105 | ng | | 99 |
| 71) Anthracene | 11.46 | 178 | 131964 | 18.652 | ng | | 98 |
| 72) Carbazole | 11.61 | 167 | 27745 | 4.292 | ng | | 98 |
| 74) Fluoranthene | 12.60 | 202 | 435242 | 56.167 | ng | | 96 |
| 77) Pyrene | 12.83 | 202 | 396956 | 47.969 | ng | | 99 |
| 80) Benzo(a)anthracene | 14.02 | 228 | 234316 | 30.945 | ng | | 99 |
| 82) Chrysene | 14.05 | 228 | 167588 | 23.831 | ng | | 96 |
| 85) Indeno(1,2,3-cd)pyrene | 16.97 | 276 | 52126 | 8.338 | ng | # | 90 |
| 87) Benzo(b)fluoranthene | 15.07 | 252 | 216807 | 39.771 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 15.07 | 252 | 216807 | 40.367 | ng | | 98 |
| 89) Benzo(a)pyrene | 15.43 | 252 | 117189 | 23.646 | ng | | 95 |
| 90) Dibenzo(a,h)anthracene | 16.78 | 278 | 10788 | 2.469 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 17.43 | 276 | 50365 | 12.232 | ng | # | 91 |

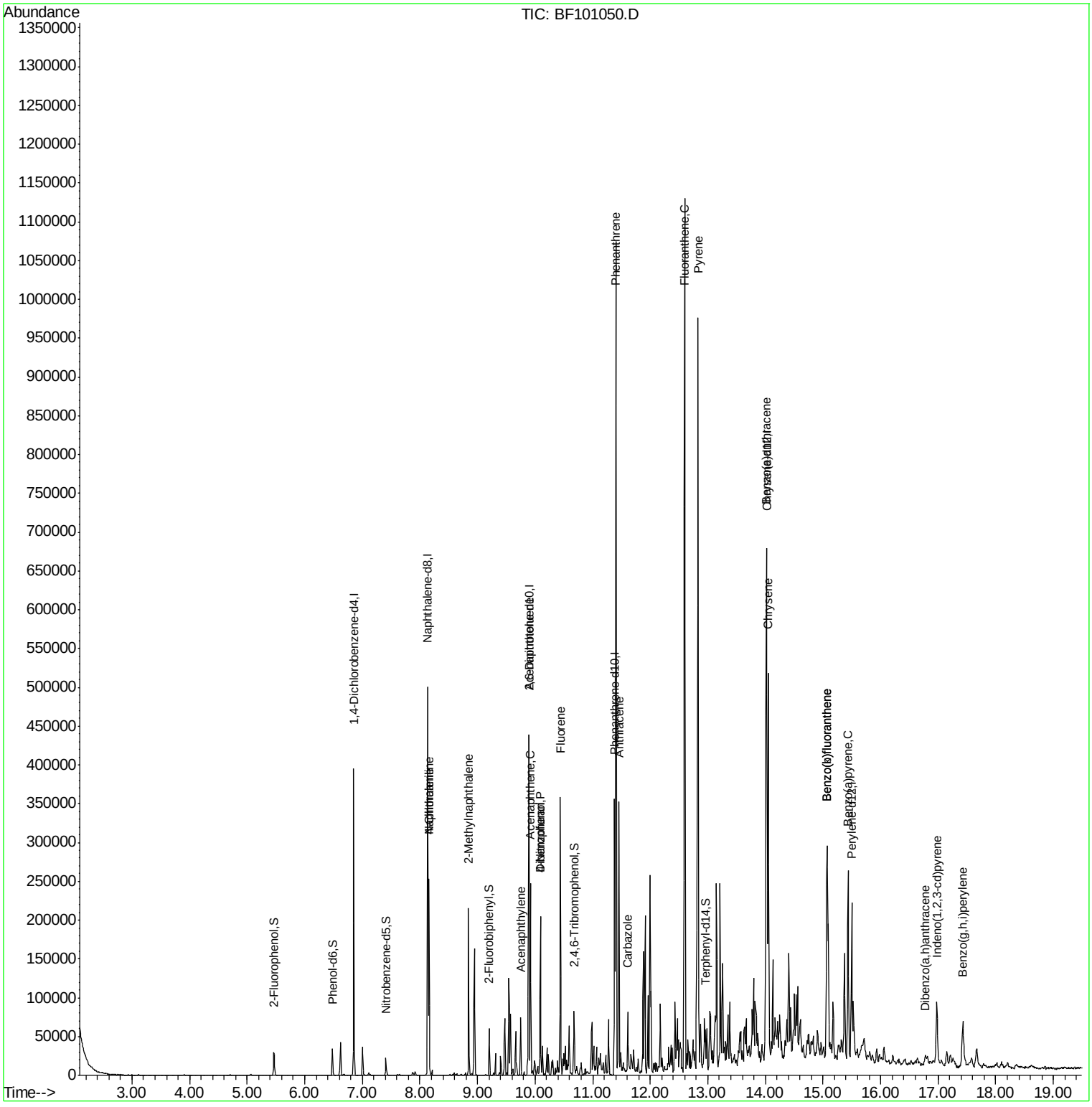
(#) = qualifier out of range (m) = manual integration (+) = signals summed

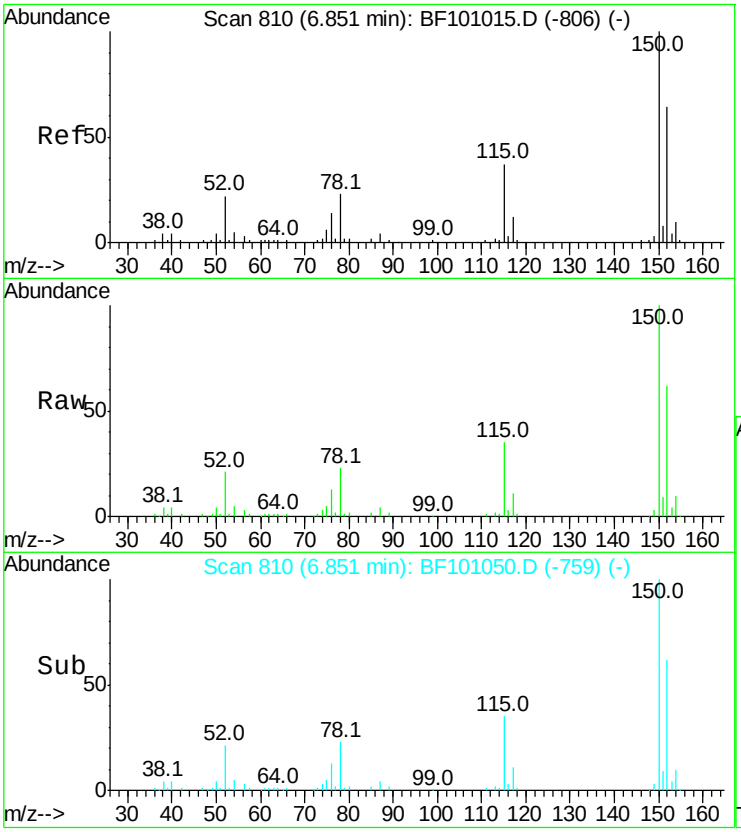
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
Data File : BF101050.D
Acq On : 1 Dec 2017 7:43
Operator : SJ/JU
Sample : I6304-30DL 25X
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**

Quant Time: Dec 01 10:02:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 09:47:02 2017
Response via : Initial Calibration



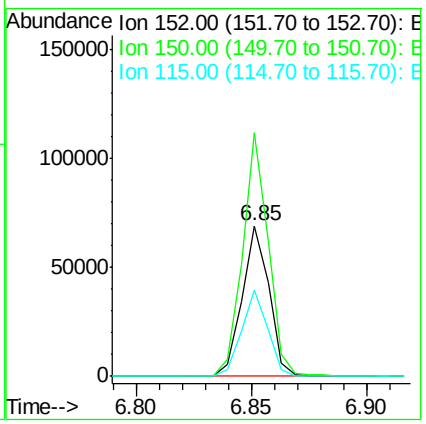


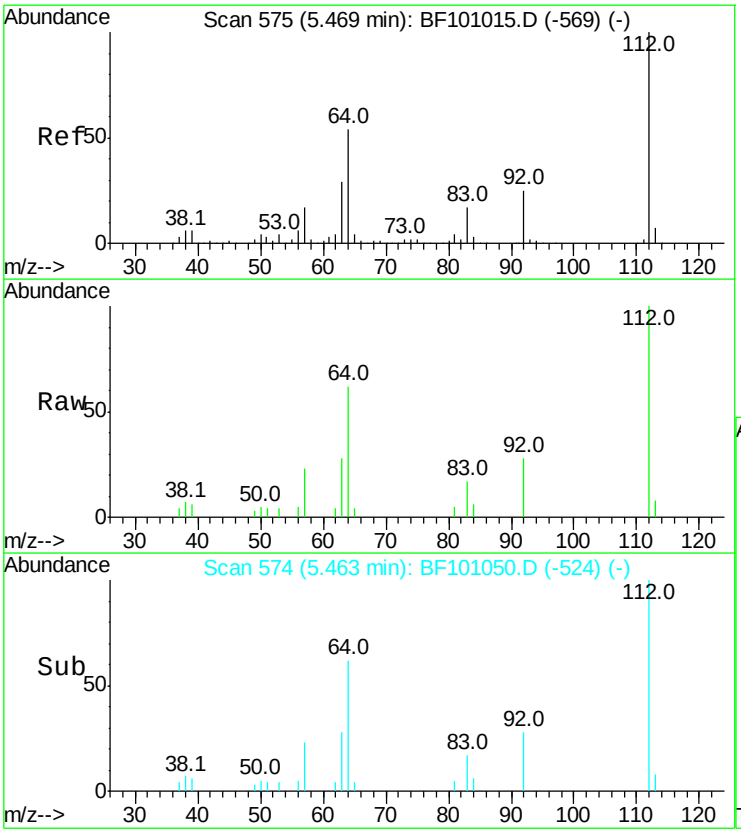

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:152 Resp: 56395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 161.5 | 124.6 | 186.8 |
| 115 | 56.9 | 50.1 | 75.1 |

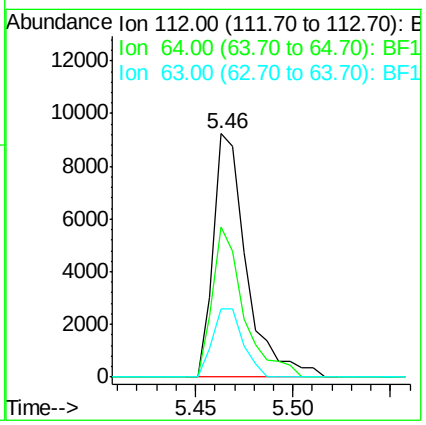


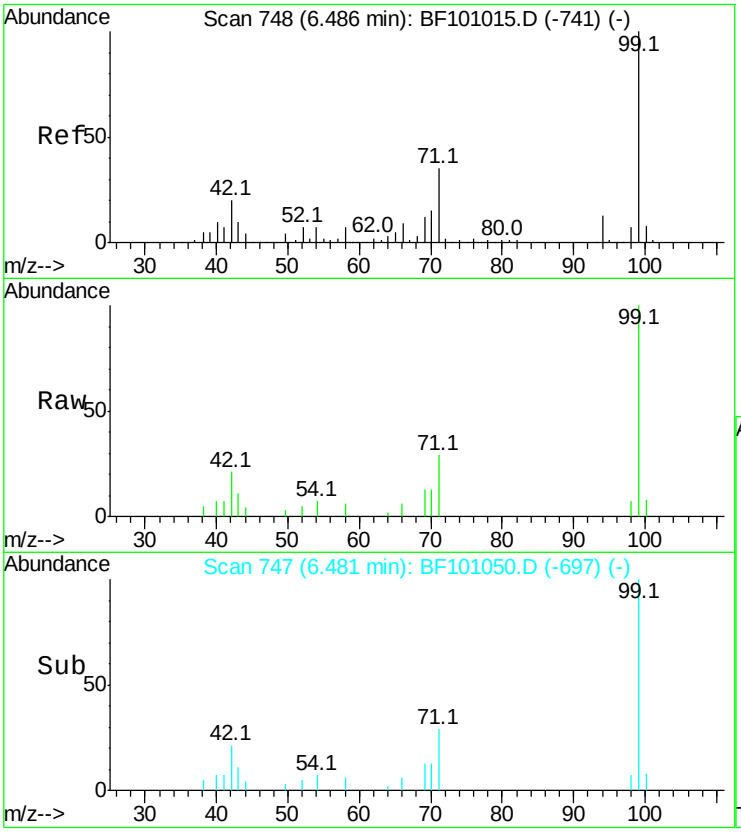




#5
2-Fluorophenol
Concen: 3.187 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:112 Resp: 10876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.5 | 47.9 | 71.9 |
| 63 | 28.0 | 23.7 | 35.5 |



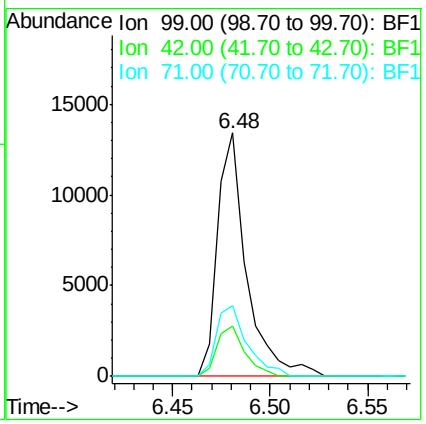


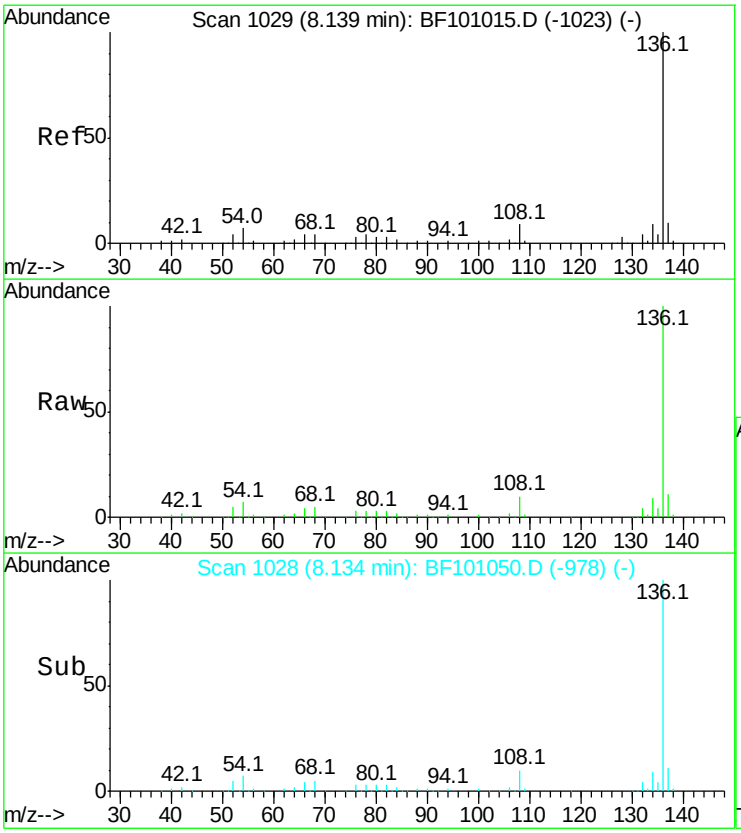

#7
Phenol-d6
Concen: 3.340 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 99 Resp: 13840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.6 | 14.5 | 21.7 |
| 71 | 28.9 | 25.4 | 38.0 |

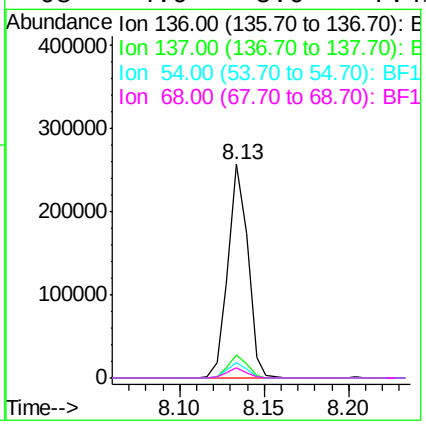


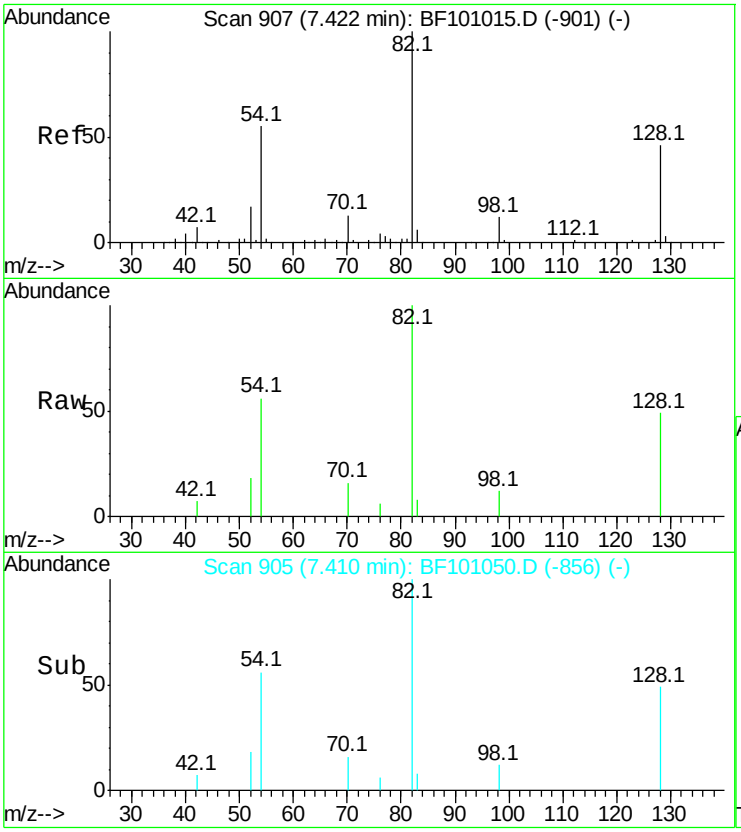




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:136 Resp: 209624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.9 | 13.3 |
| 54 | 7.3 | 6.6 | 9.8 |
| 68 | 4.9 | 5.0 | 7.4# |



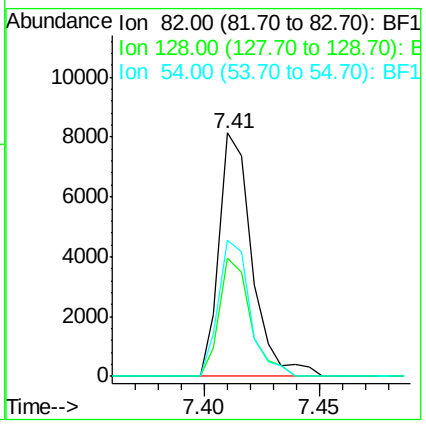


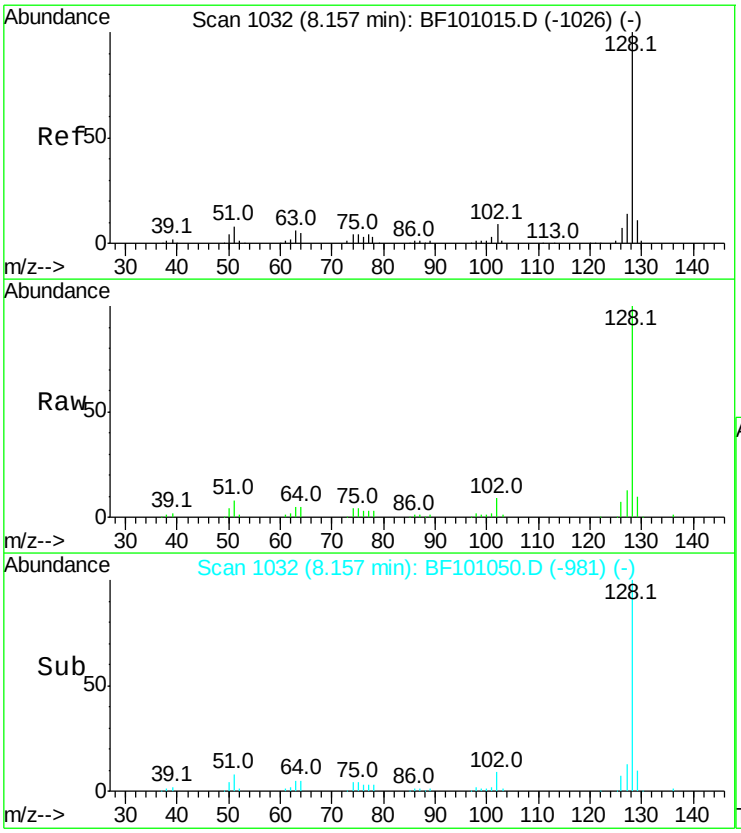

#23
Nitrobenzene-d5
Concen: 2.287 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 82 Resp: 8035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 48.5 | 36.1 | 54.1 |
| 54 | 55.8 | 41.4 | 62.2 |

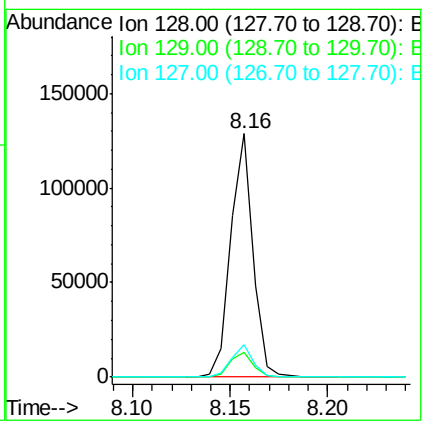


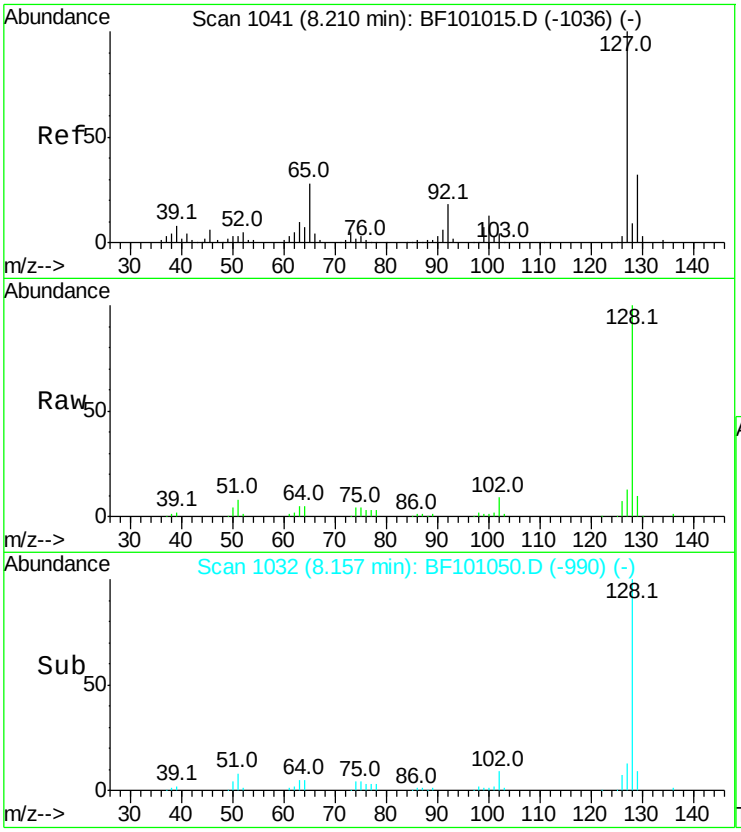




#31
Naphthalene
Concen: 9.842 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:128 Resp: 101680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 9.9 | 8.8 | 13.2 |
| 127 | 13.1 | 10.9 | 16.3 |



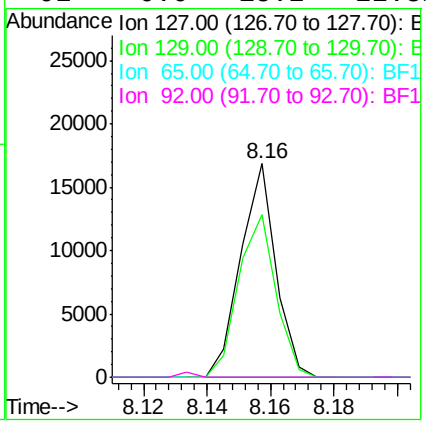


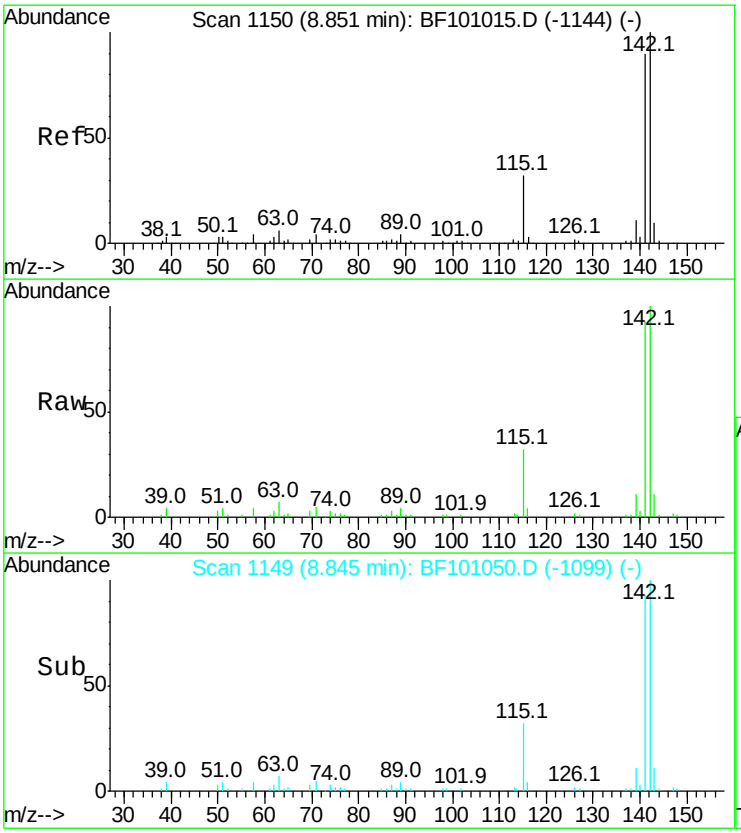

#33
4-Chloroaniline
Concen: 3.115 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:127 Resp: 12929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 75.9 | 25.9 | 38.9# |
| 65 | 0.0 | 25.0 | 37.4# |
| 92 | 0.0 | 15.2 | 22.8# |

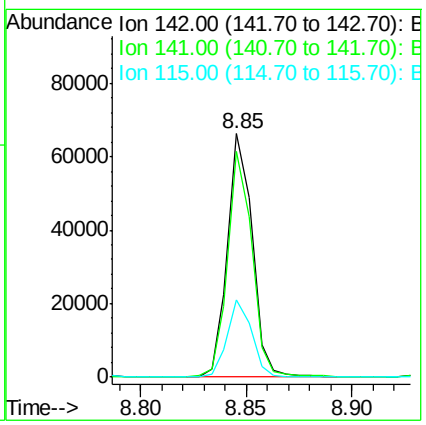


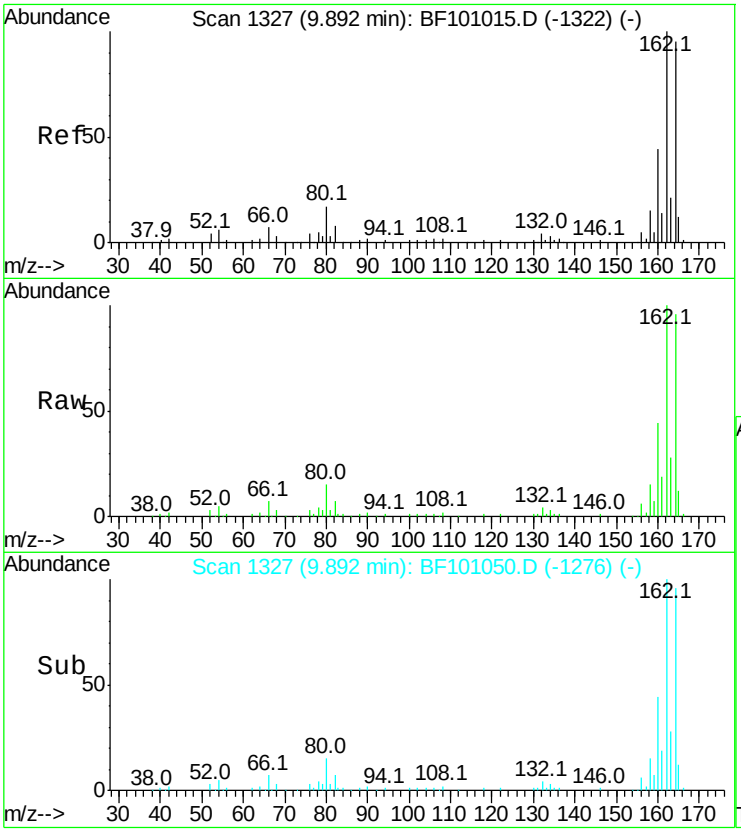




#37
2-Methylnaphthalene
Concen: 7.641 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:142 Resp: 53638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.5 | 70.8 | 106.2 |
| 115 | 31.8 | 26.1 | 39.1 |



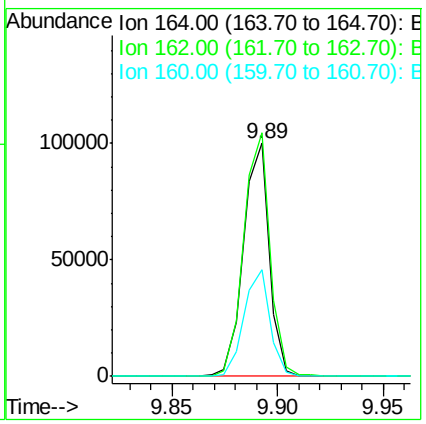


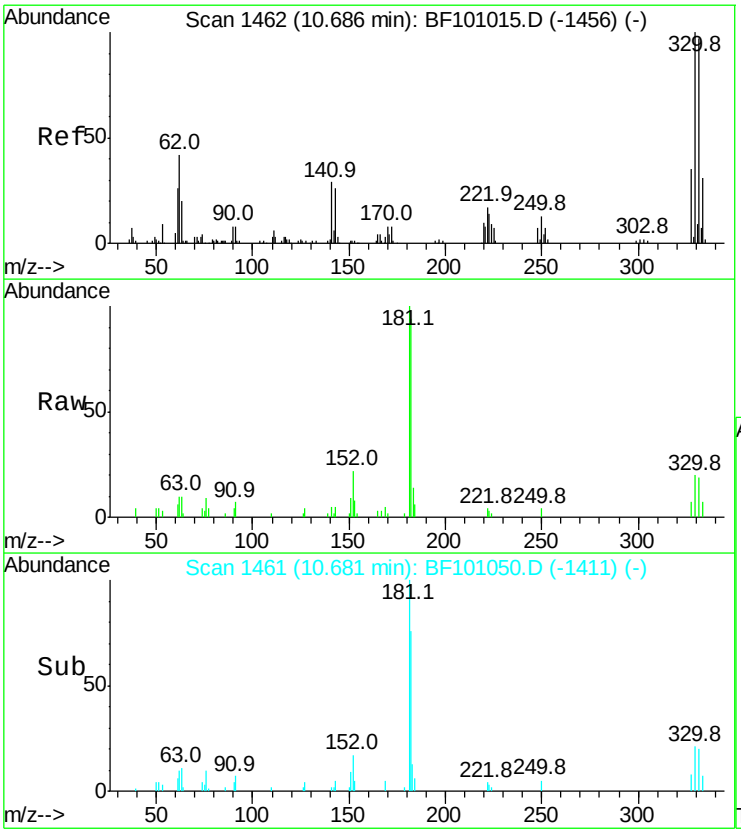

#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:164 Resp: 84700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.4 | 86.1 | 129.1 |
| 160 | 45.8 | 38.3 | 57.5 |

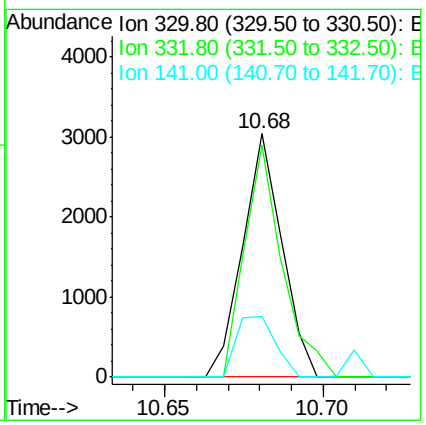


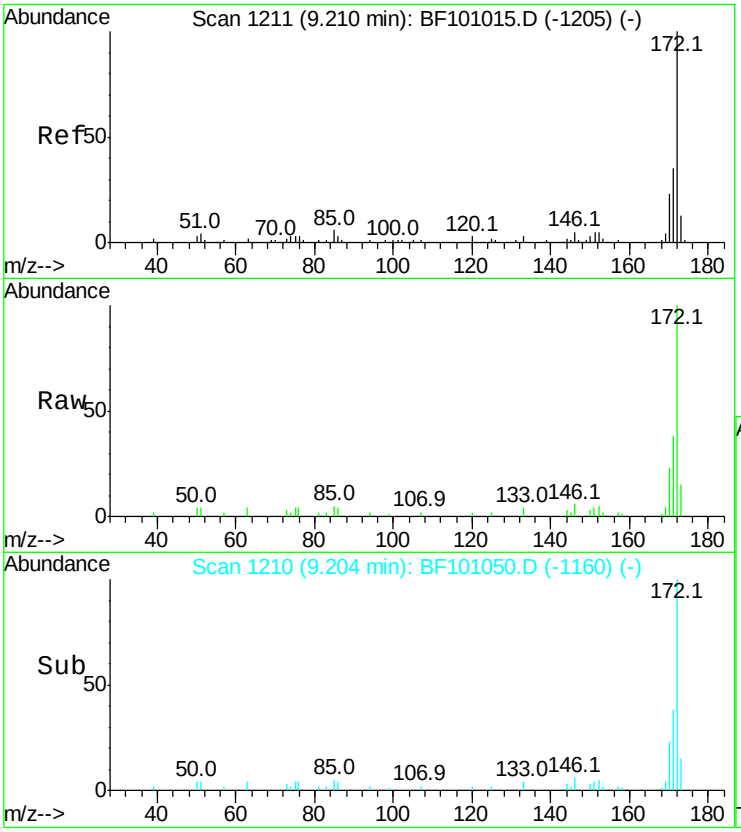




#41
2,4,6-Tribromophenol
Concen: 2.578 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:330 Resp: 2623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 90.9 | 77.0 | 115.6 |
| 141 | 24.6 | 29.9 | 44.9# |



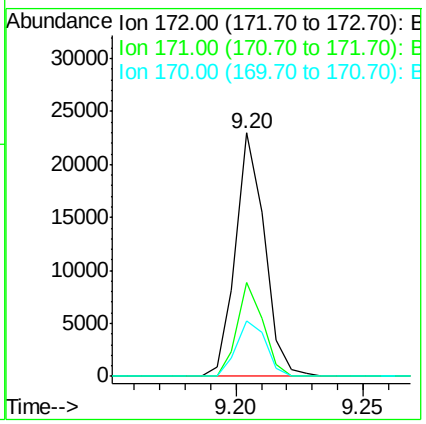


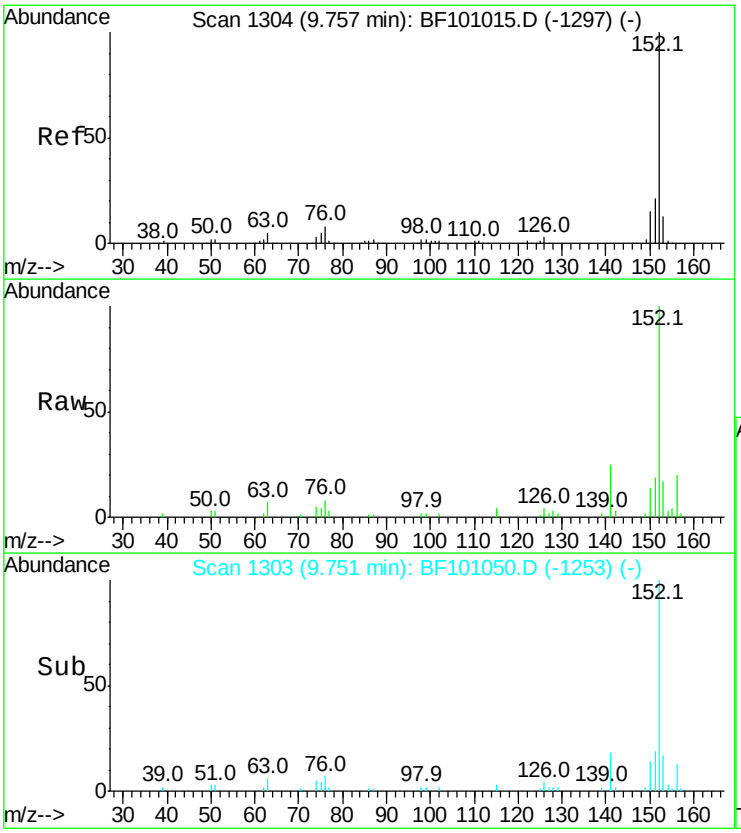

#44
2-Fluorobiphenyl
Concen: 2.959 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:172 Resp: 18321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.4 | 29.7 | 44.5 |
| 170 | 22.9 | 19.6 | 29.4 |

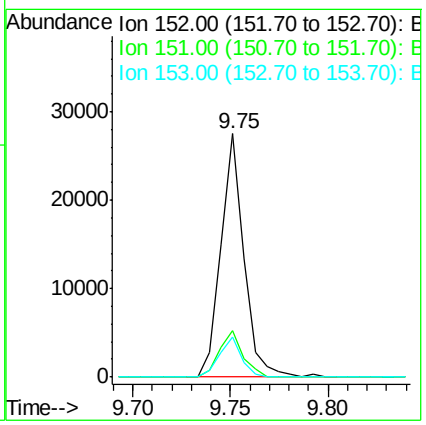


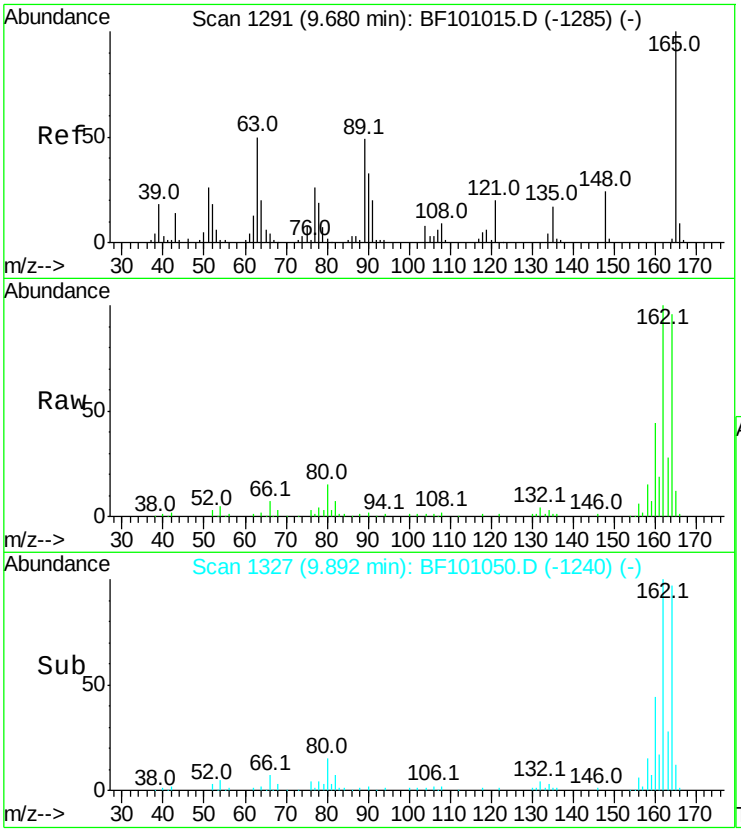




#48
Acenaphthylene
Concen: 2.494 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:152 Resp: 22586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 18.9 | 16.3 | 24.5 |
| 153 | 16.6 | 10.7 | 16.1# |



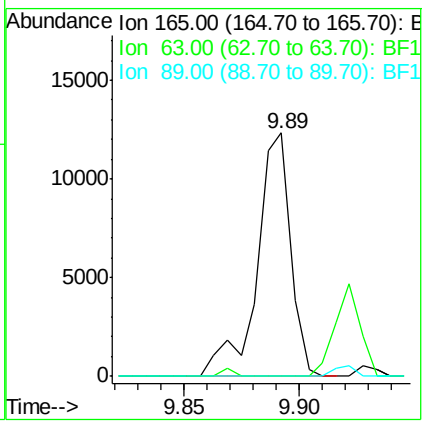


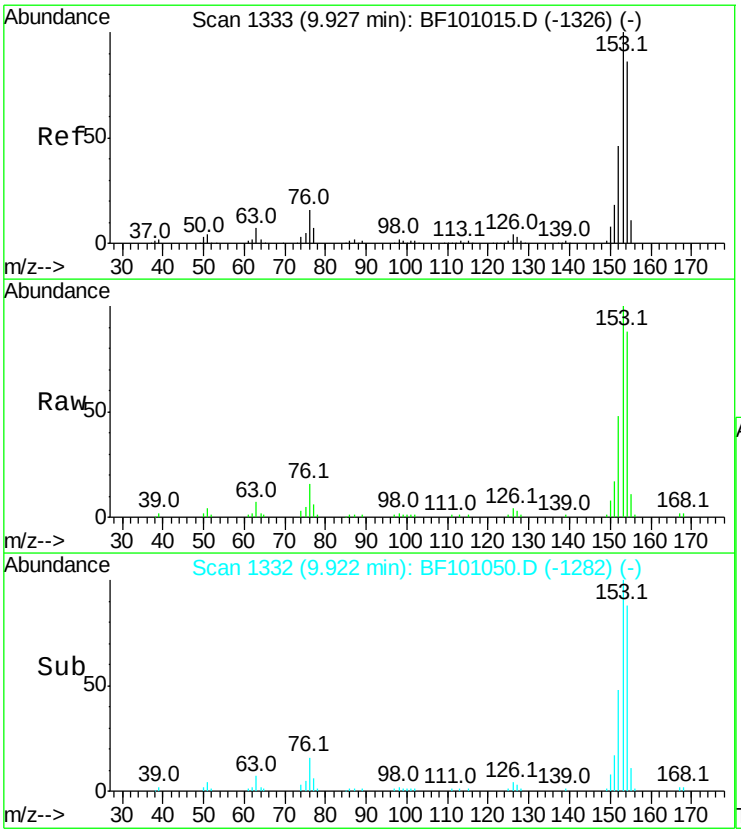

#50
2,6-Dinitrotoluene
Concen: 8.745 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.21 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:165 Resp: 12581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 0.0 | 44.7 | 67.1# |
| 89 | 0.0 | 44.0 | 66.0# |

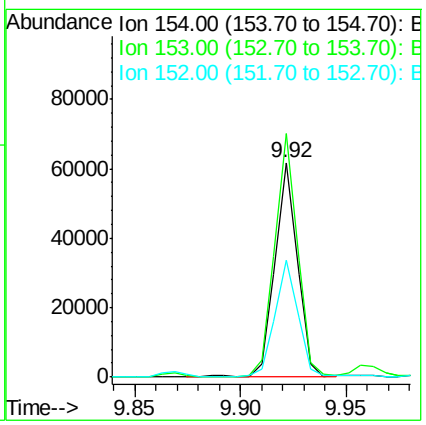


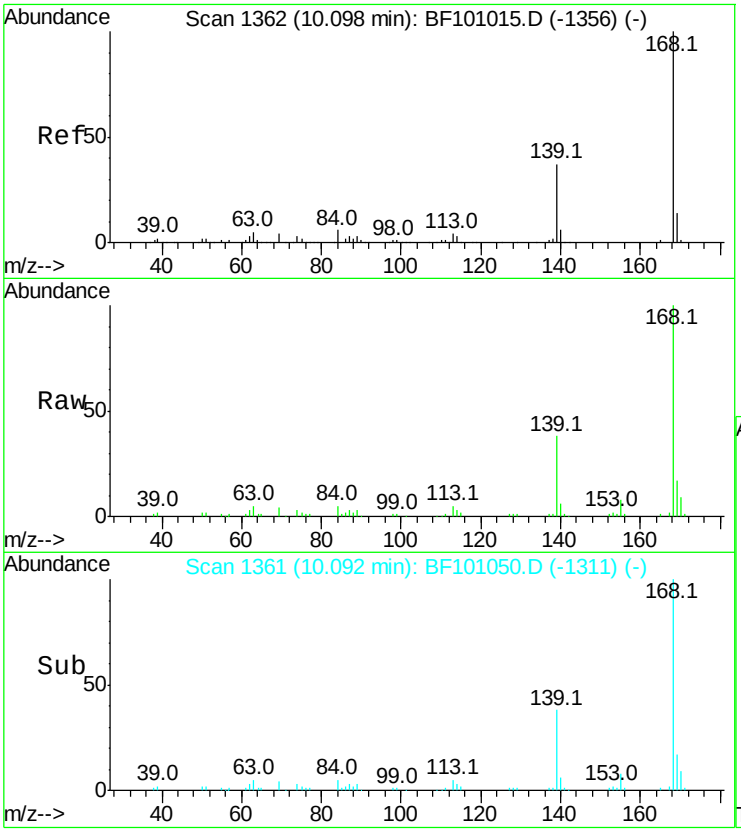




#51
Acenaphthene
Concen: 8.471 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:154 Resp: 45938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.5 | 91.2 | 136.8 |
| 152 | 54.7 | 43.8 | 65.8 |



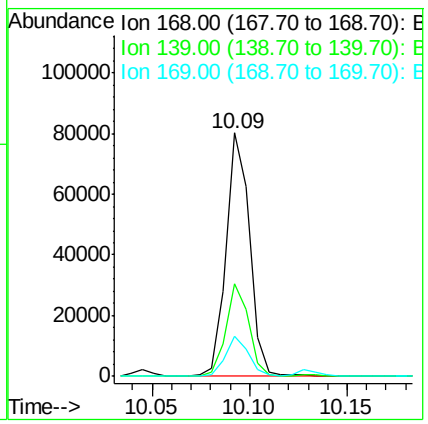


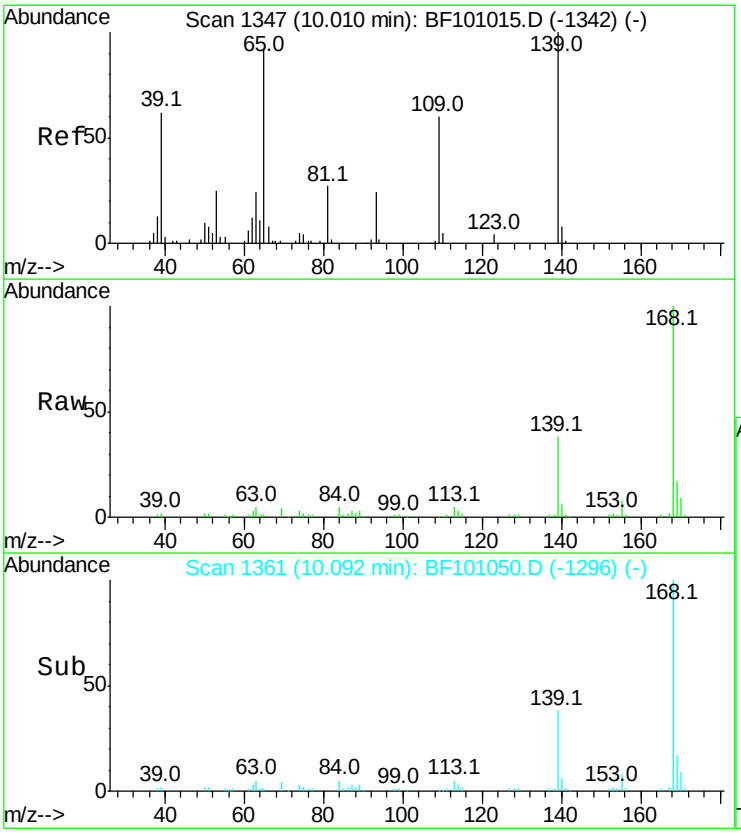

#54
Dibenzofuran
Concen: 8.566 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:168 Resp: 66945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.8 | 30.1 | 45.1 |
| 169 | 16.5 | 10.9 | 16.3# |

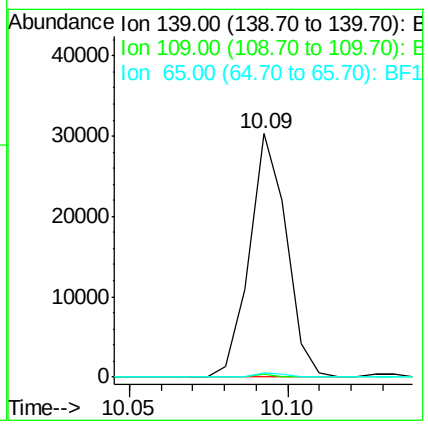


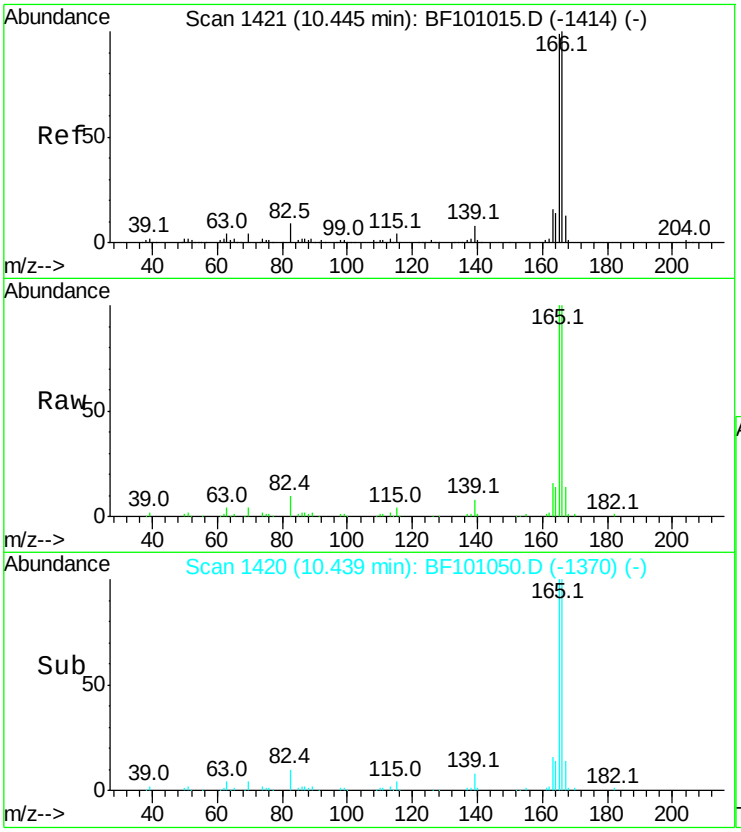




#55
4-Nitrophenol
Concen: 22.397 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.08 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:139 Resp: 24438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 1.1 | 48.4 | 88.4# |
| 65 | 1.8 | 72.6 | 112.6# |



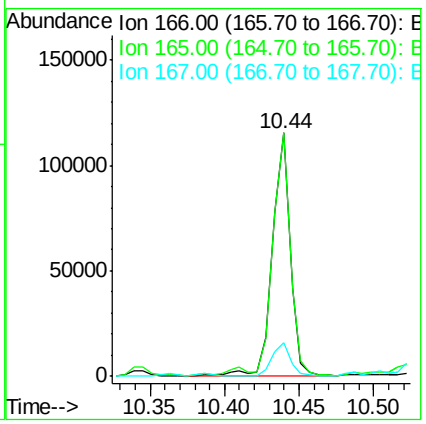


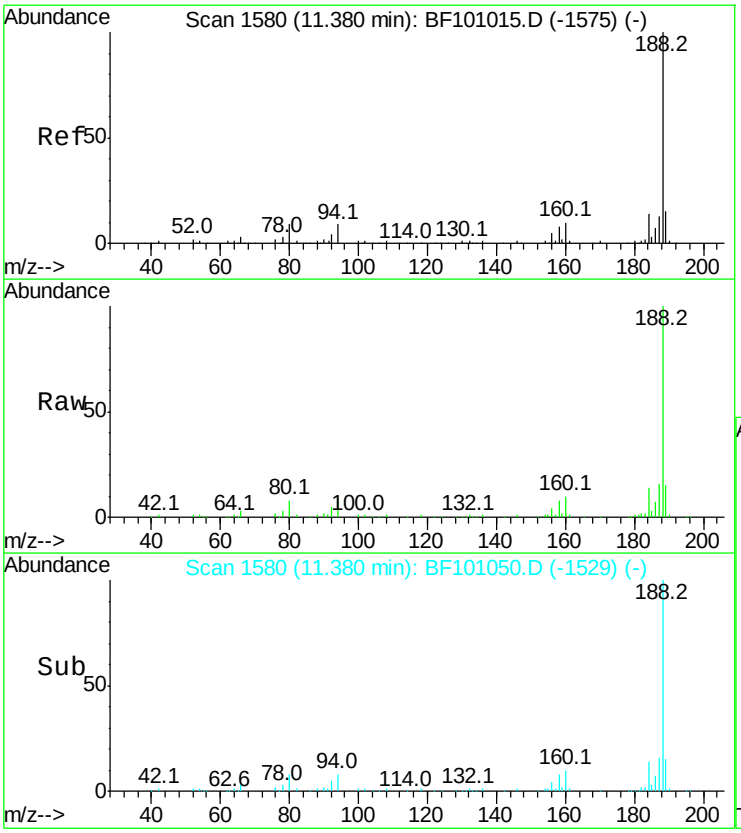

#57
Fluorene
Concen: 15.179 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:166 Resp: 96433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.0 | 79.8 | 119.8 |
| 167 | 13.7 | 10.6 | 16.0 |

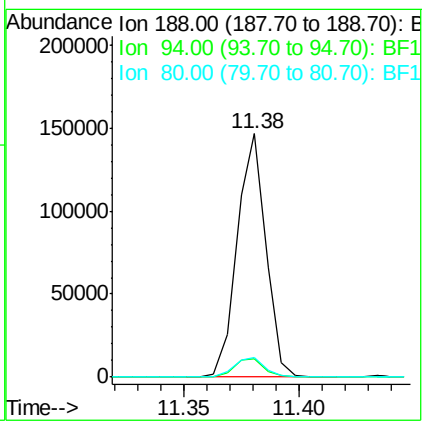


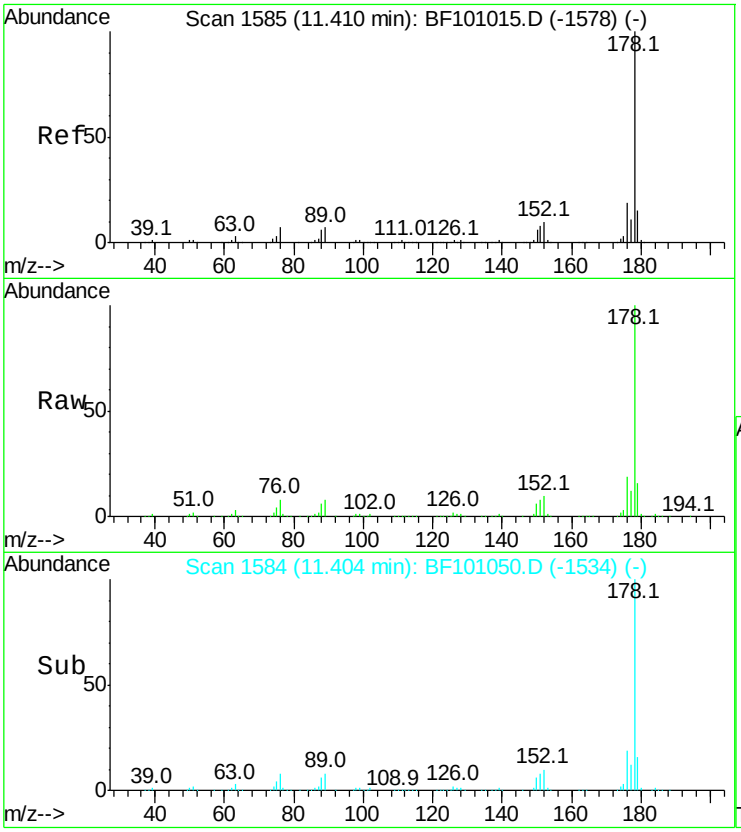




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:188 Resp: 126942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.7 | 8.5 | 12.7# |
| 80 | 8.1 | 9.2 | 13.8# |



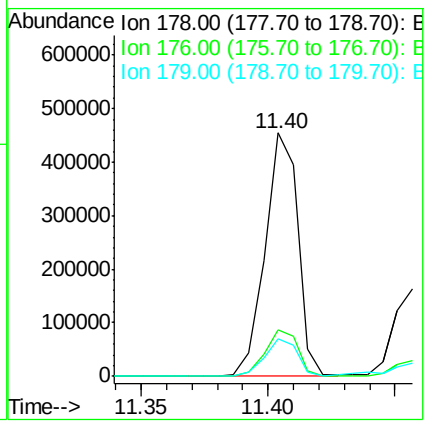


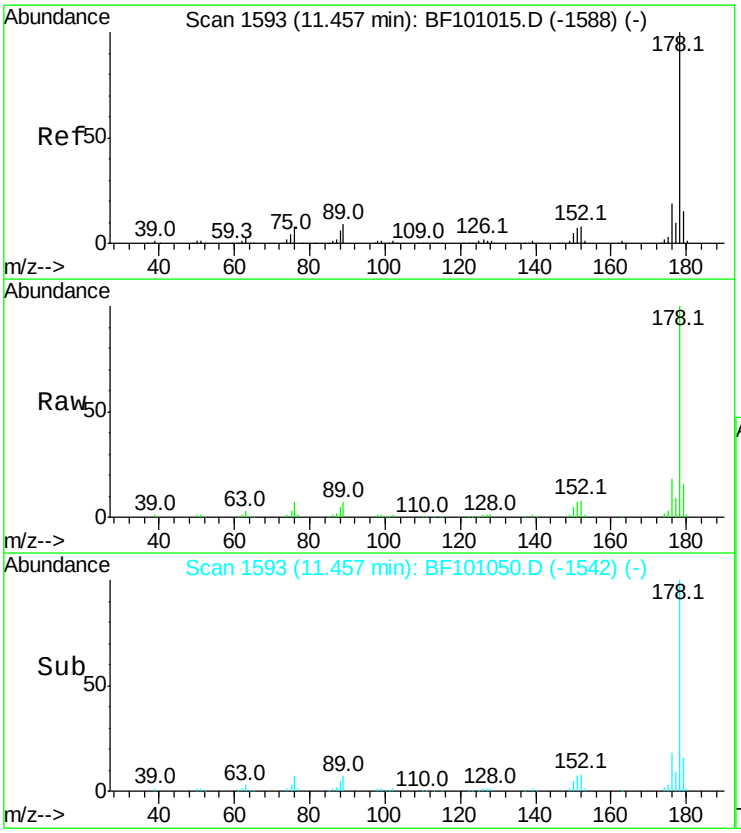

#70
Phenanthrene
Concen: 59.105 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:178 Resp: 413184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.8 | 23.8 |
| 179 | 15.5 | 13.0 | 19.6 |

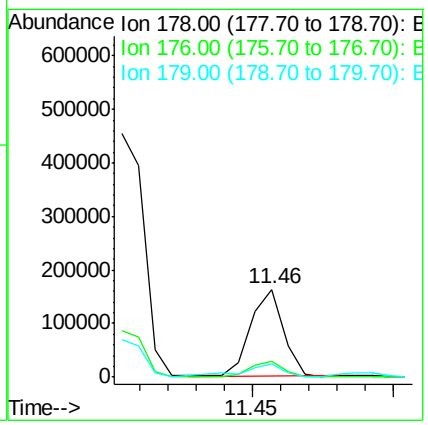


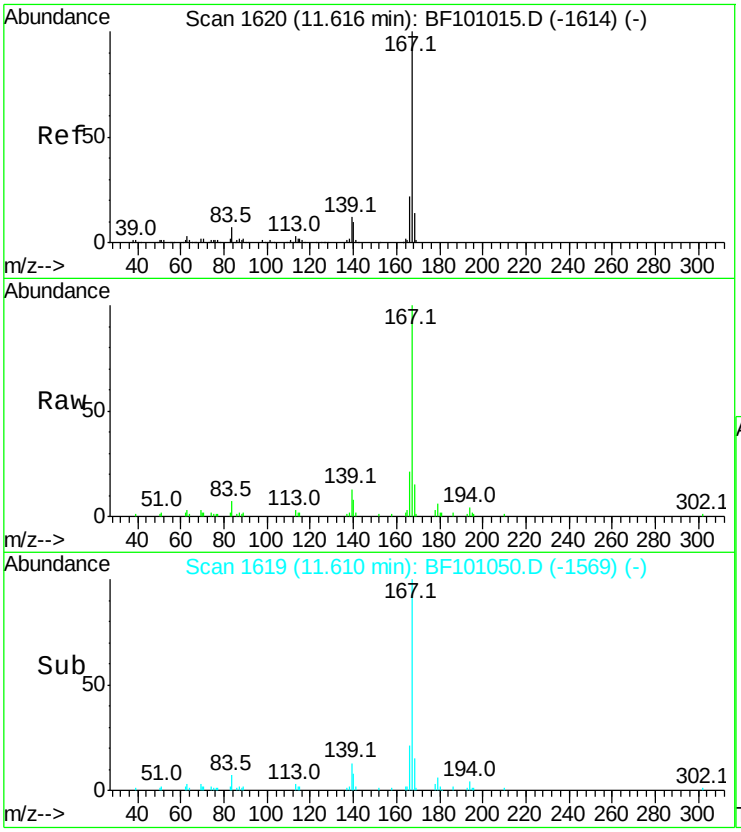




#71
Anthracene
Concen: 18.652 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:178 Resp: 131964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.0 | 15.4 | 23.2 |
| 179 | 15.6 | 12.6 | 19.0 |



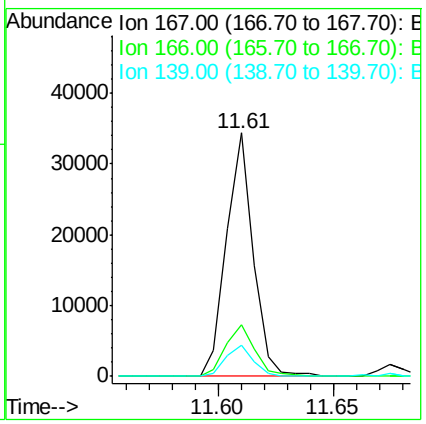


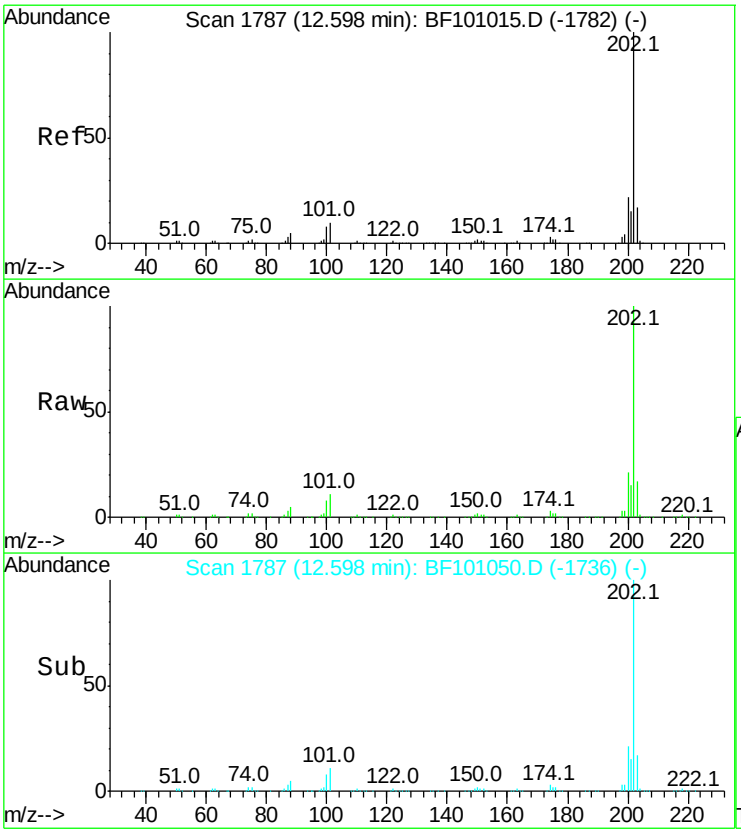

#72
Carbazole
Concen: 4.292 ng
RT: 11.61 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:167 Resp: 27745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.1 | 17.6 | 26.4 |
| 139 | 12.7 | 10.9 | 16.3 |

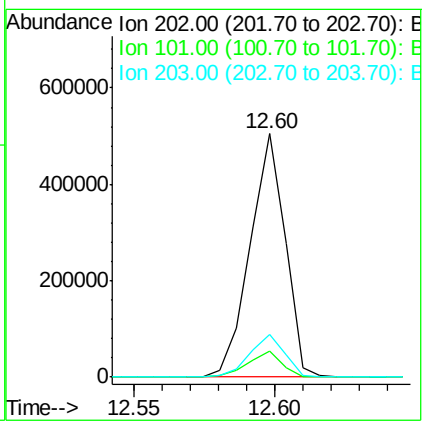


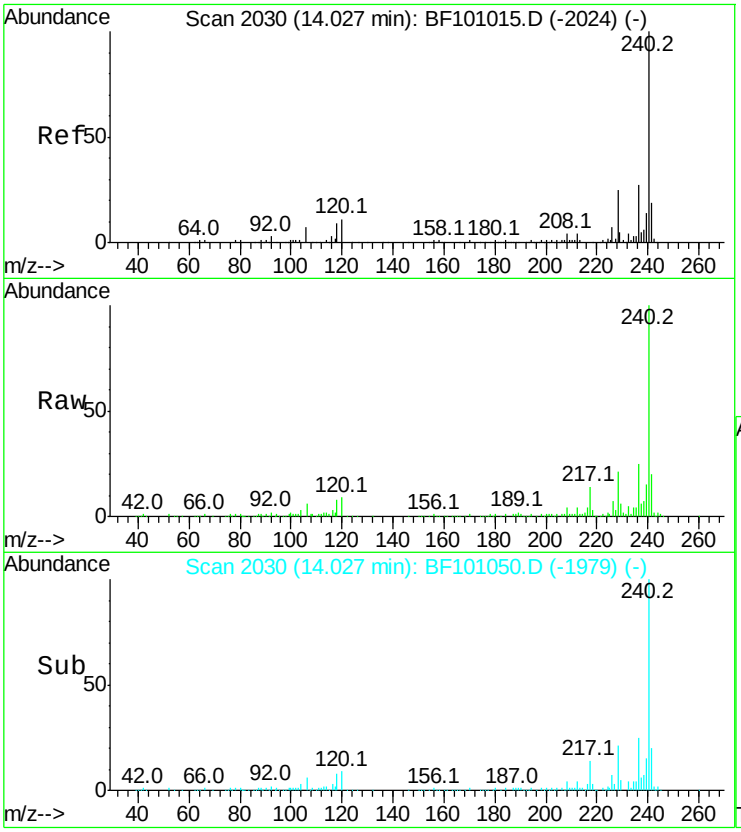




#74
Fluoranthene
Concen: 56.167 ng
RT: 12.60 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:202 Resp: 435242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.7 | 0.0 | 34.1 |
| 203 | 17.5 | 0.0 | 38.1 |



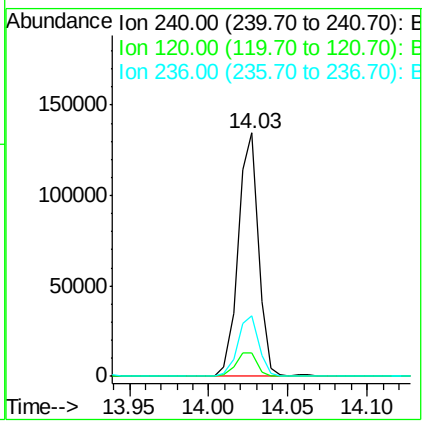


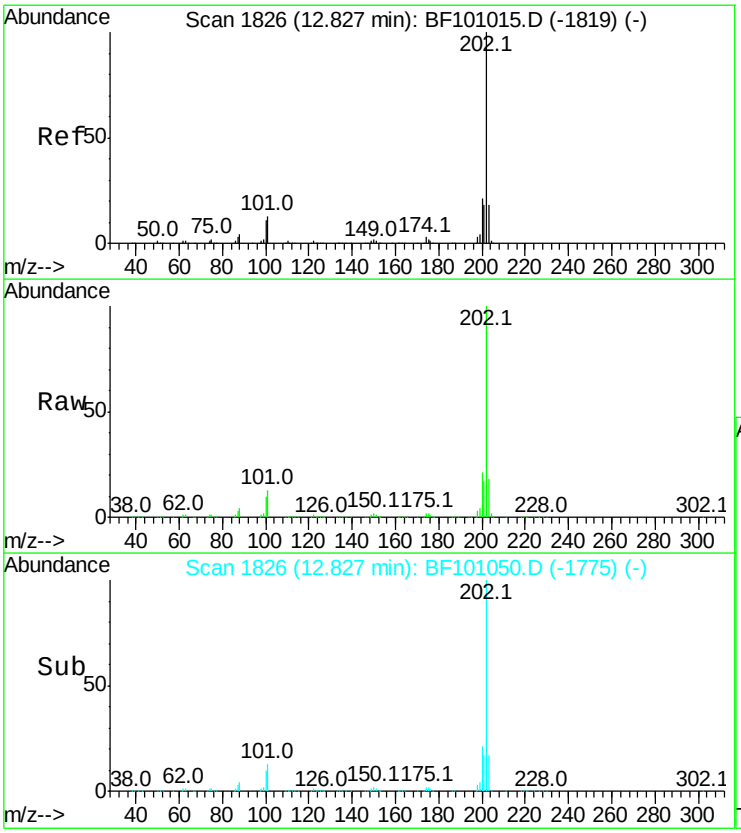

#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:240 Resp: 119927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.5 | 9.5 | 14.3# |
| 236 | 25.1 | 20.7 | 31.1 |

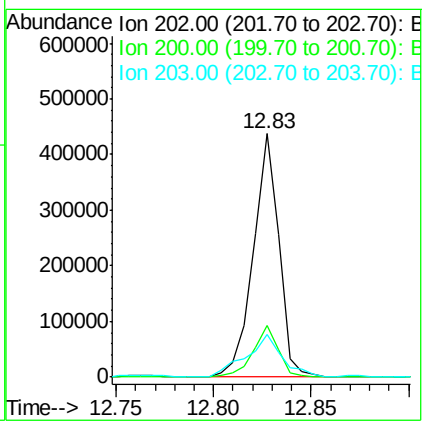


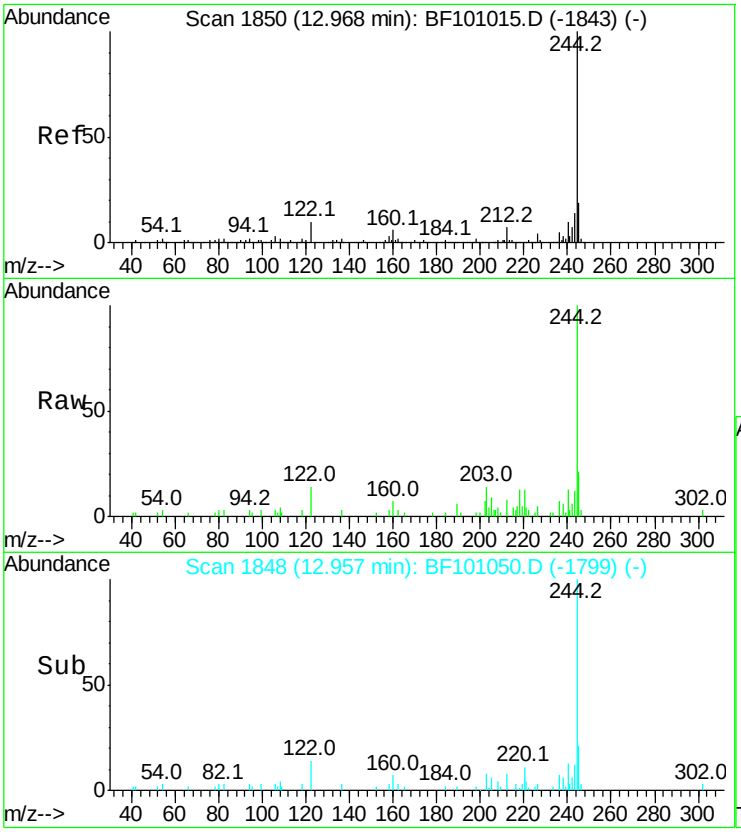




#77
Pyrene
Concen: 47.969 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:202 Resp: 396956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.0 | 17.4 | 26.2 |
| 203 | 17.7 | 14.3 | 21.5 |



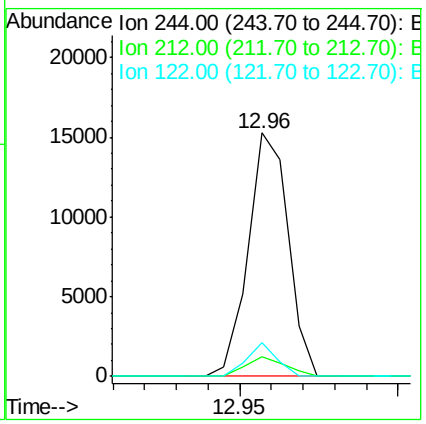


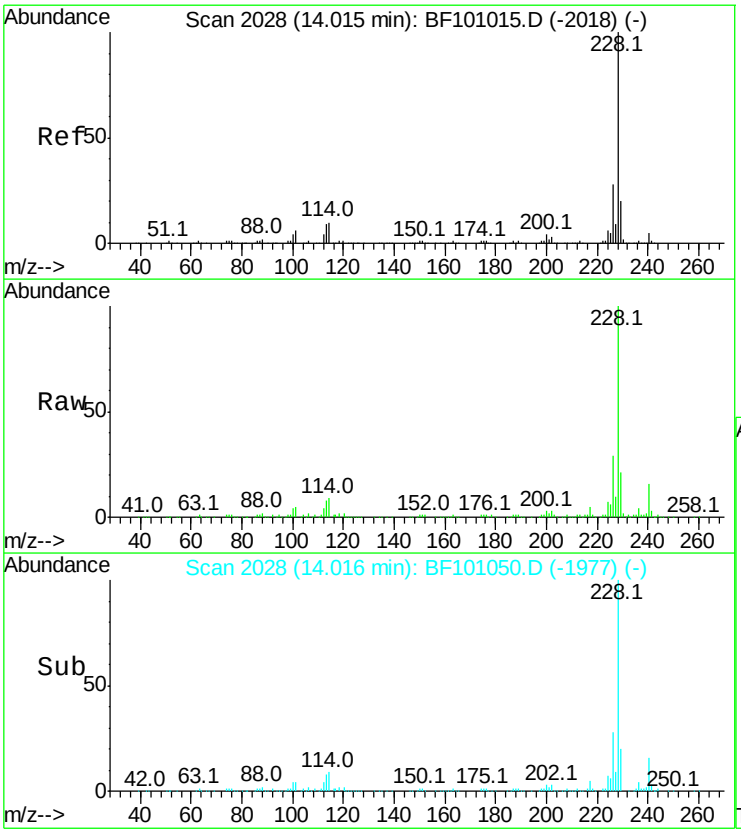

#78
Terphenyl-d14
Concen: 2.429 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:244 Resp: 13320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.2 | 5.4 | 8.0# |
| 122 | 13.7 | 11.0 | 16.4 |

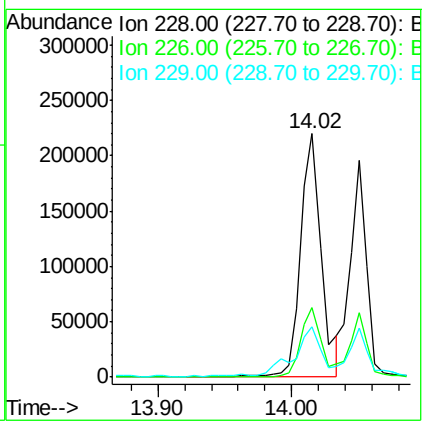


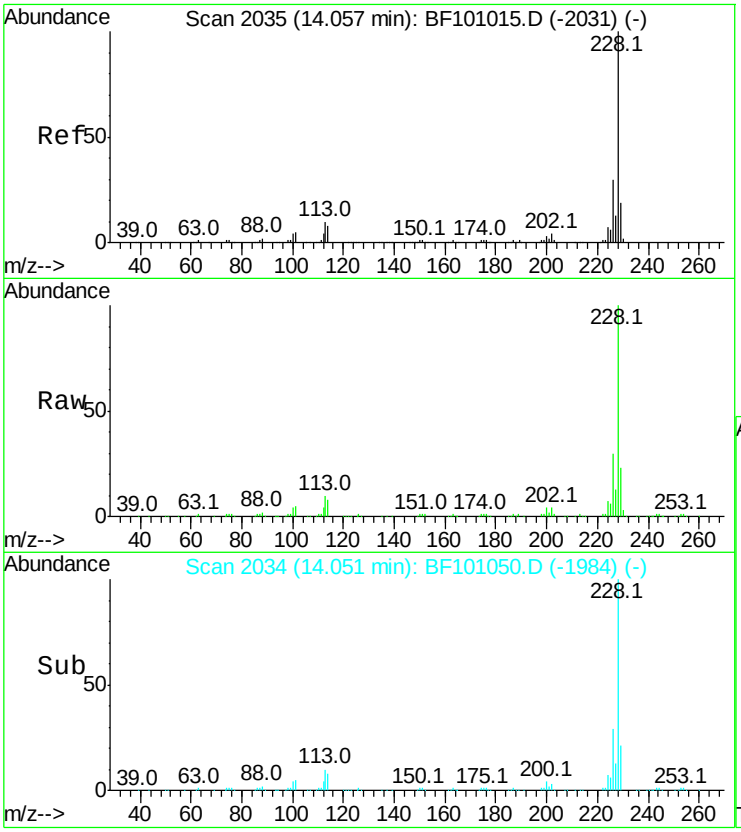




#80
Benzo(a)anthracene
Concen: 30.945 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:228 Resp: 234316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.5 | 22.6 | 33.8 |
| 229 | 20.5 | 15.8 | 23.6 |



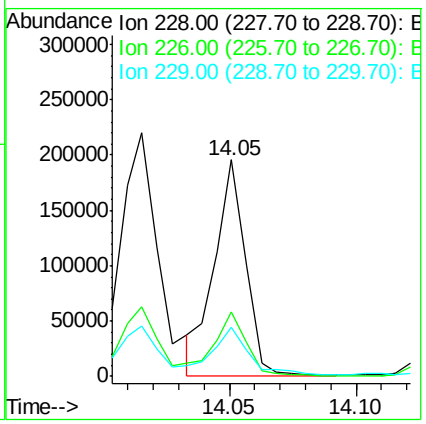


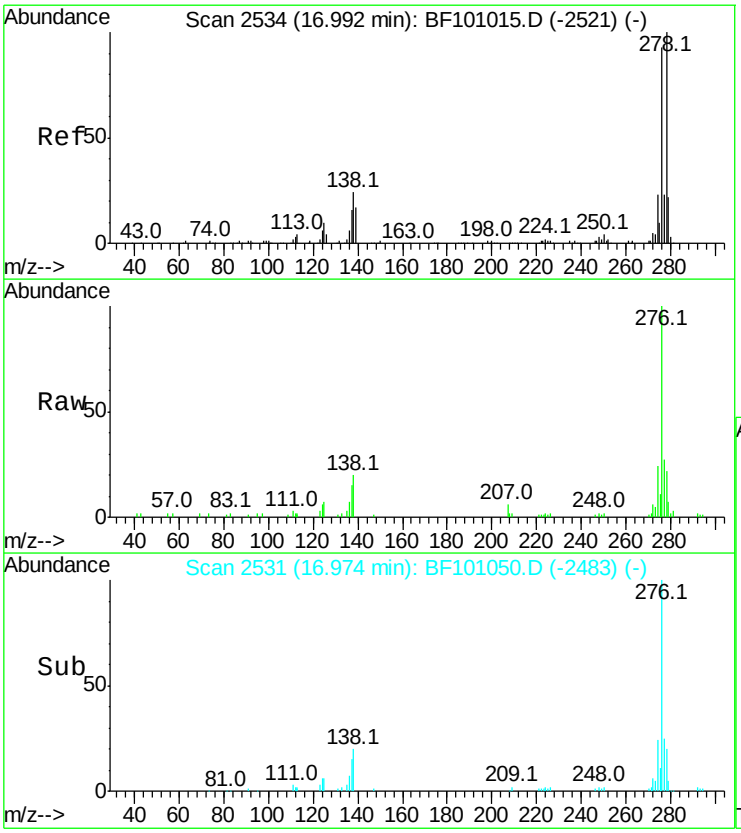

#82
Chrysene
Concen: 23.831 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:228 Resp: 167588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.6 | 25.0 | 37.6 |
| 229 | 22.5 | 16.2 | 24.4 |

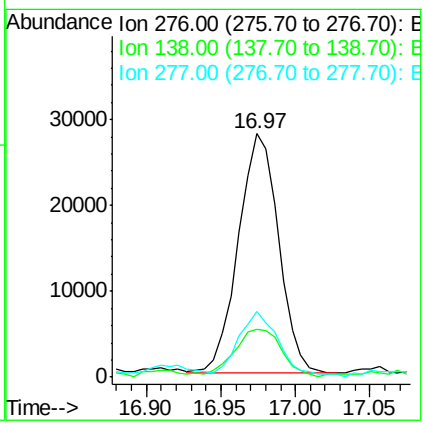


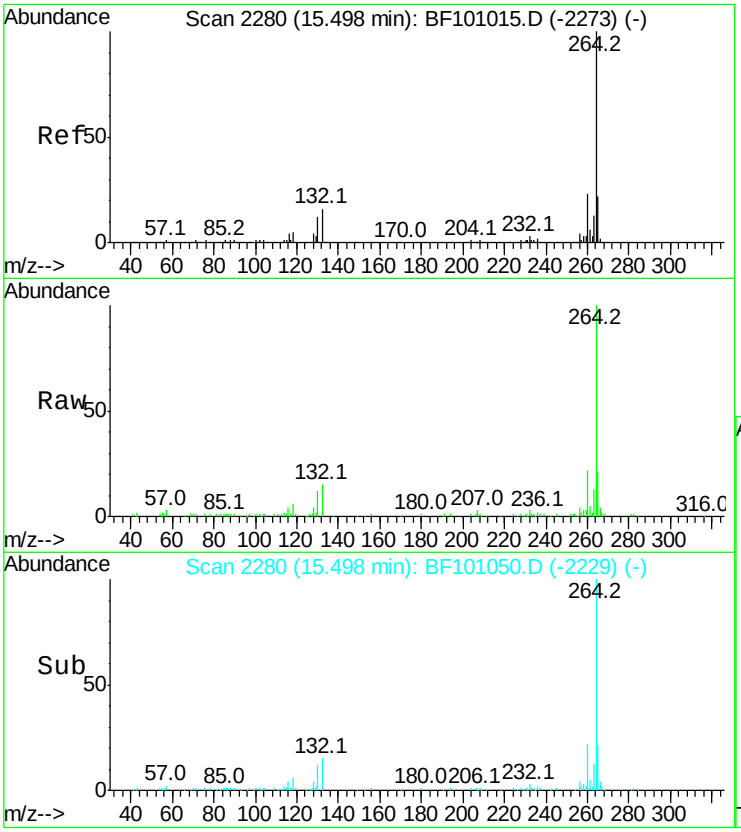




#85
Indeno(1,2,3-cd)pyrene
Concen: 8.338 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.02 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:276 Resp: 52126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.4 | 25.0 | 37.6# |
| 277 | 28.0 | 20.1 | 30.1 |



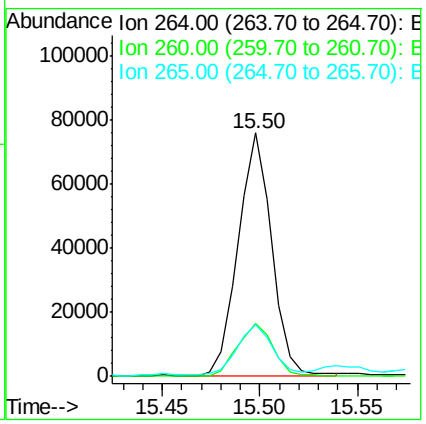


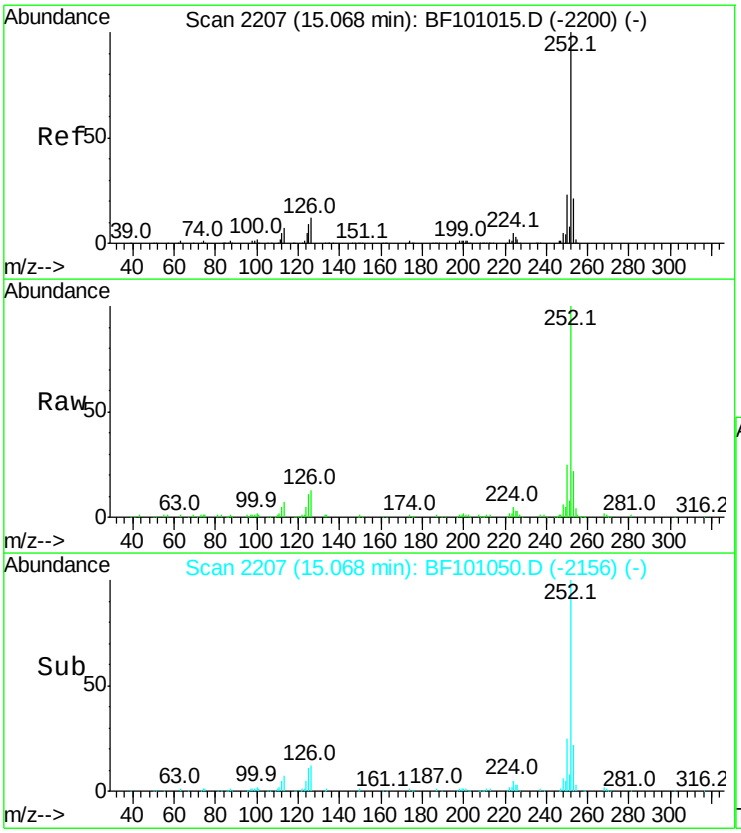

#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:264 Resp: 91013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 21.6 | 19.2 | 28.8 |
| 265 | 21.2 | 17.5 | 26.3 |

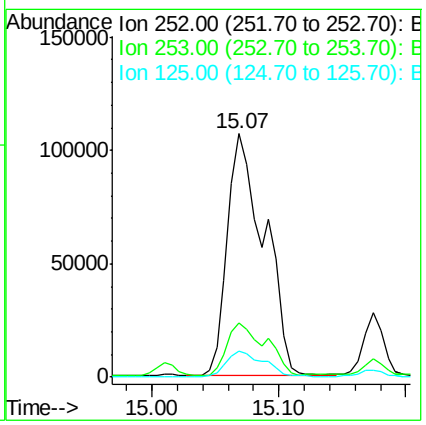


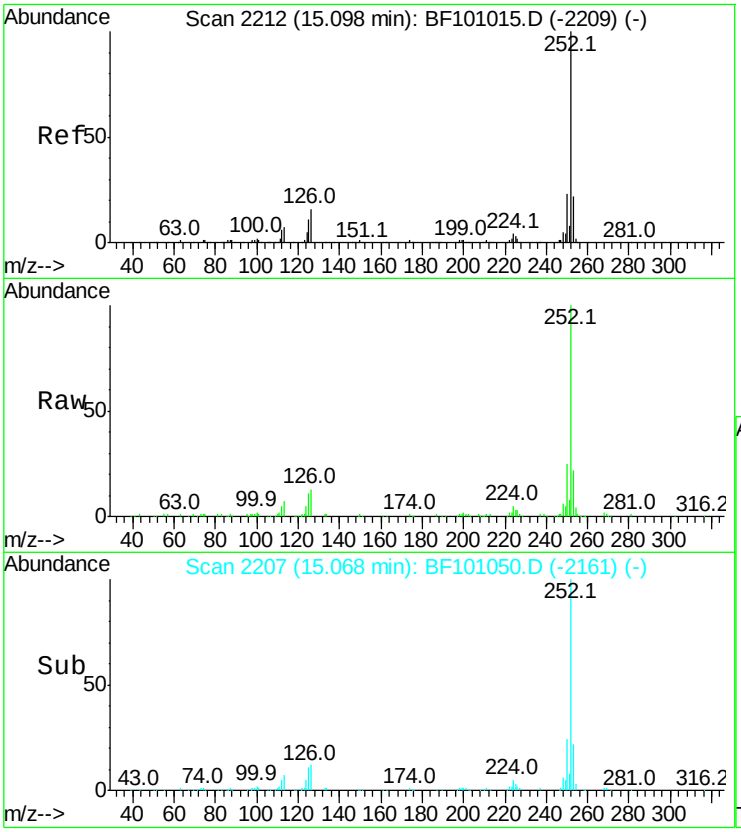




#87
Benzo(b)fluoranthene
Concen: 39.771 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:252 Resp: 216807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.0 | 25.6 |
| 125 | 10.8 | 9.0 | 13.6 |



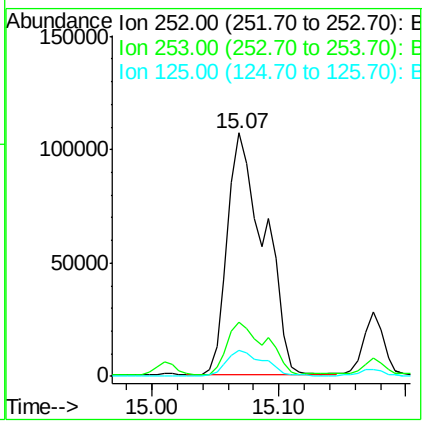


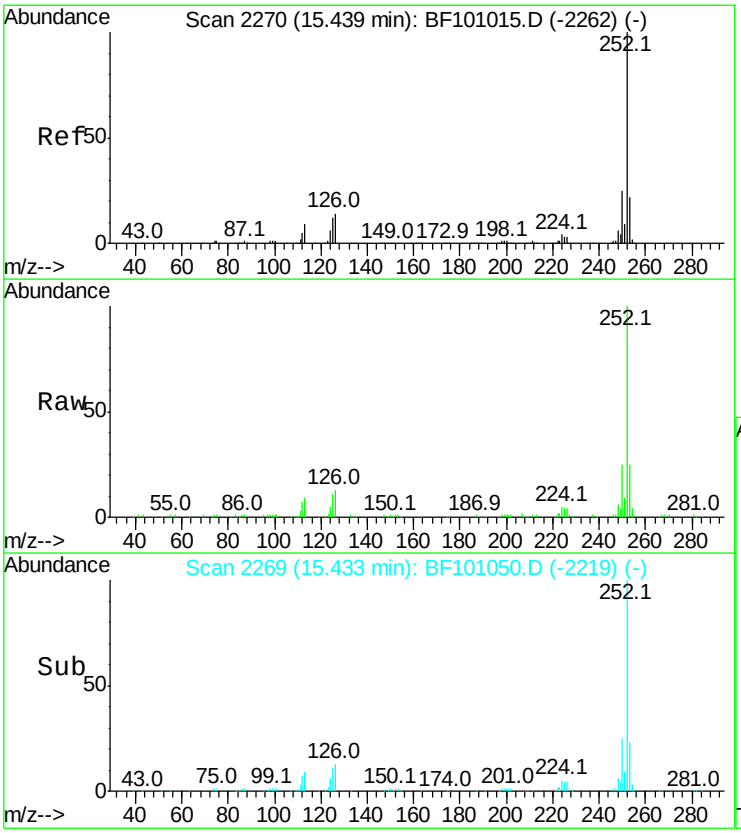

#88
Benzo(k)fluoranthene
Concen: 40.367 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:252 Resp: 216807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.9 | 26.9 |
| 125 | 10.8 | 10.2 | 15.2 |

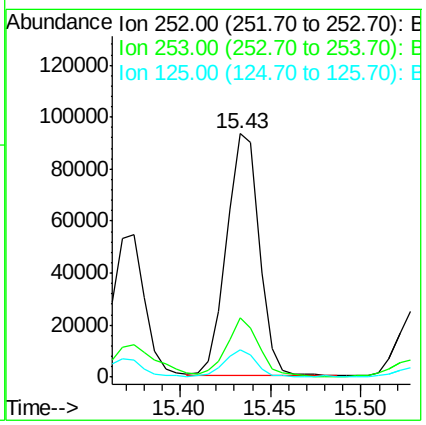


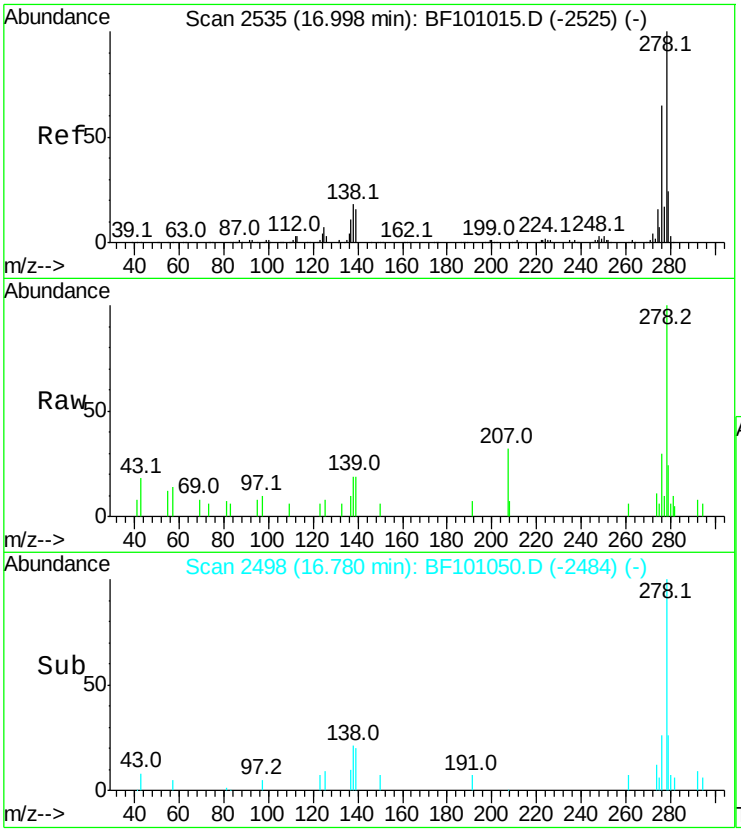




#89
Benzo(a)pyrene
Concen: 23.646 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:252 Resp: 117189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.6 | 17.1 | 25.7 |
| 125 | 11.1 | 9.8 | 14.6 |



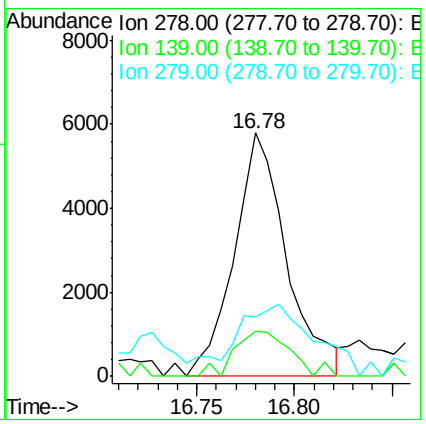


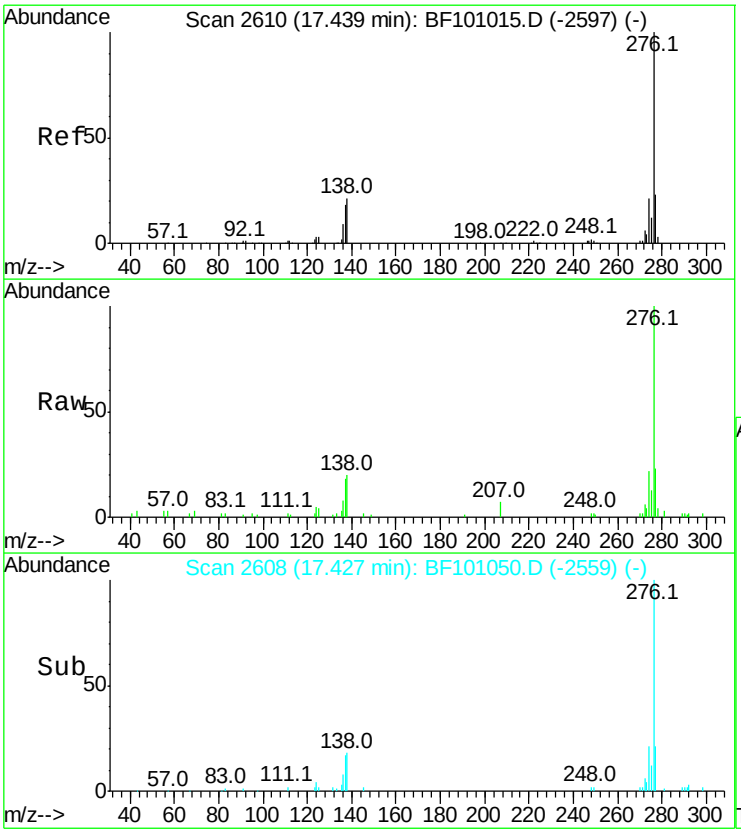

#90
Dibenzo(a,h)anthracene
Concen: 2.469 ng
RT: 16.78 min Scan# 2498
Delta R.T. -0.22 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:278 Resp: 10788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 18.5 | 15.9 | 23.9 |
| 279 | 24.3 | 19.0 | 28.4 |




#91
Benzo(g,h,i)perylene
Concen: 12.232 ng
RT: 17.43 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BF101050.D
Acq: 1 Dec 2017 7:43

Tgt Ion:276 Resp: 50365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.2 | 17.9 | 26.9 |
| 138 | 19.7 | 21.8 | 32.8# |