Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
Data File : BF101092.D
Acq On : 4 Dec 2017 12:42
Operator : SJ/JU
Sample : I6620-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Dec 04 14:51:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.85 | 152 | 53108 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.13 | 136 | 208856 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.89 | 164 | 100047 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.37 | 188 | 181958 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.02 | 240 | 120680 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.50 | 264 | 128629 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.47 | 112 | 352546 | 109.69 | ng | | 0.00 |
| 7) Phenol-d6 | 6.49 | 99 | 431506 | 110.59 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.41 | 82 | 266075 | 76.00 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.68 | 330 | 115956 | 96.48 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.20 | 172 | 526234 | 71.97 | ng | | 0.00 |
| 78) Terphenyl-d14 | 12.96 | 244 | 426453 | 77.29 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 10) Phenol | 6.49 | 94 | 12503 | 2.88 | ng | | 87 |
| 19) n-Nitroso-di-n-propylamine | 7.41 | 70 | 34936 | 13.29 | ng | # | 82 |
| 25) Isophorone | 7.41 | 82 | 266072 | 44.49 | ng | # | 64 |
| 48) Acenaphthylene | 9.75 | 152 | 26324 | 2.46 | ng | | 99 |
| 49) Dimethylphthalate | 9.59 | 163 | 34964 | 4.33 | ng | # | 99 |
| 50) 2,6-Dinitrotoluene | 9.89 | 165 | 13619 | 8.01 | ng | # | 24 |
| 51) Acenaphthene | 9.92 | 154 | 19585 | 3.06 | ng | | 99 |
| 57) Fluorene | 10.43 | 166 | 24209 | 3.23 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 10.68 | 248 | 7527 | 3.70 | ng | # | 1 |
| 70) Phenanthrene | 11.40 | 178 | 488787 | 48.78 | ng | | 98 |
| 71) Anthracene | 11.45 | 178 | 91757 | 9.05 | ng | | 99 |
| 72) Carbazole | 11.60 | 167 | 34155 | 3.69 | ng | | 98 |
| 74) Fluoranthene | 12.60 | 202 | 587384 | 52.88 | ng | | 94 |
| 77) Pyrene | 12.83 | 202 | 584620 | 70.21 | ng | | 99 |
| 80) Benzo(a)anthracene | 14.01 | 228 | 298516 | 39.18 | ng | | 98 |
| 82) Chrysene | 14.05 | 228 | 257611 | 36.40 | ng | | 95 |
| 85) Indeno(1,2,3-cd)pyrene | 16.97 | 276 | 112026 | 17.81 | ng | # | 89 |
| 87) Benzo(b)fluoranthene | 15.07 | 252 | 396858 | 51.51 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 15.07 | 252 | 396858 | 52.28 | ng | | 97 |
| 89) Benzo(a)pyrene | 15.43 | 252 | 225288 | 32.16 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 16.98 | 278 | 35225 | 5.70 | ng | | 93 |
| 91) Benzo(g,h,i)perylene | 17.43 | 276 | 109430 | 18.80 | ng | # | 91 |

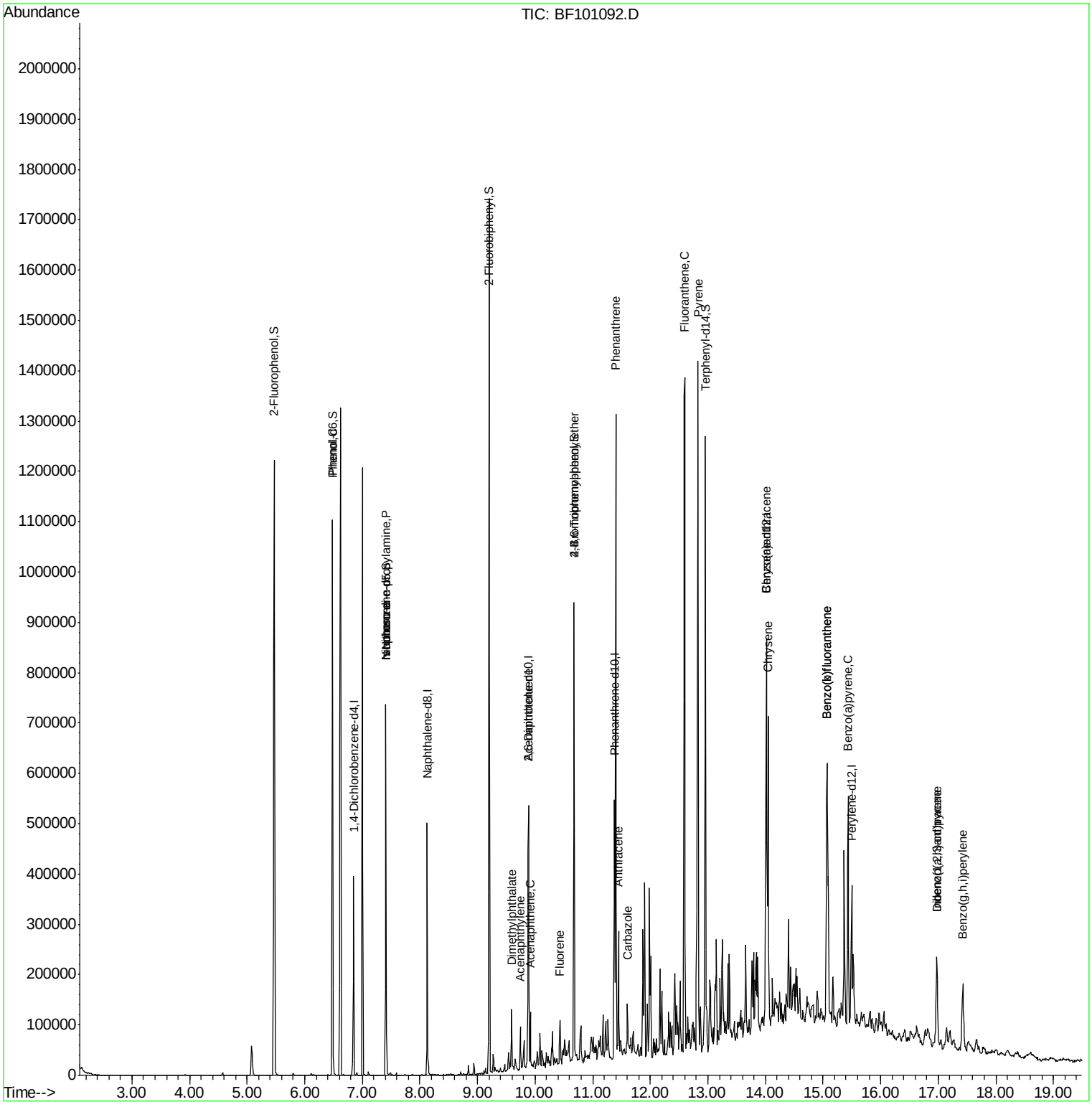
(#) = qualifier out of range (m) = manual integration (+) = signals summed

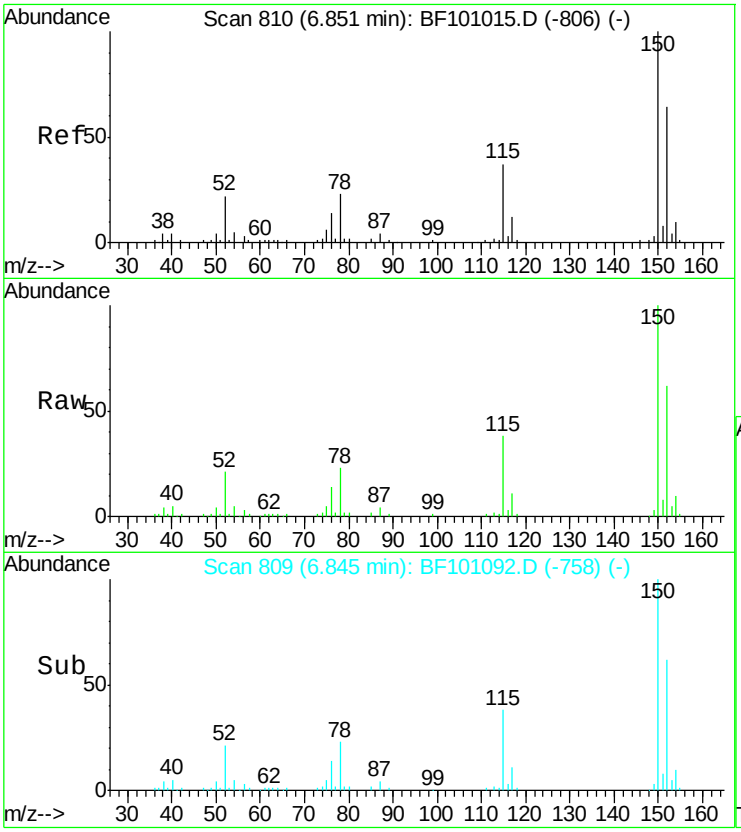
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
Data File : BF101092.D
Acq On : 4 Dec 2017 12:42
Operator : SJ/JU
Sample : I6620-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Dec 04 14:51:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration



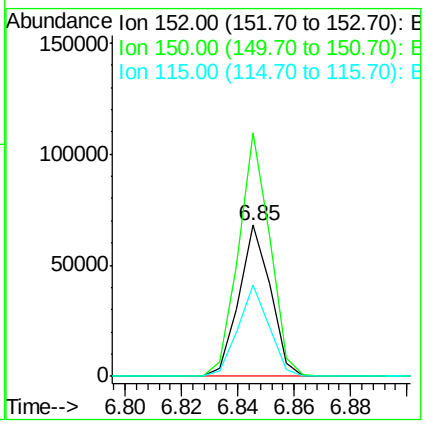


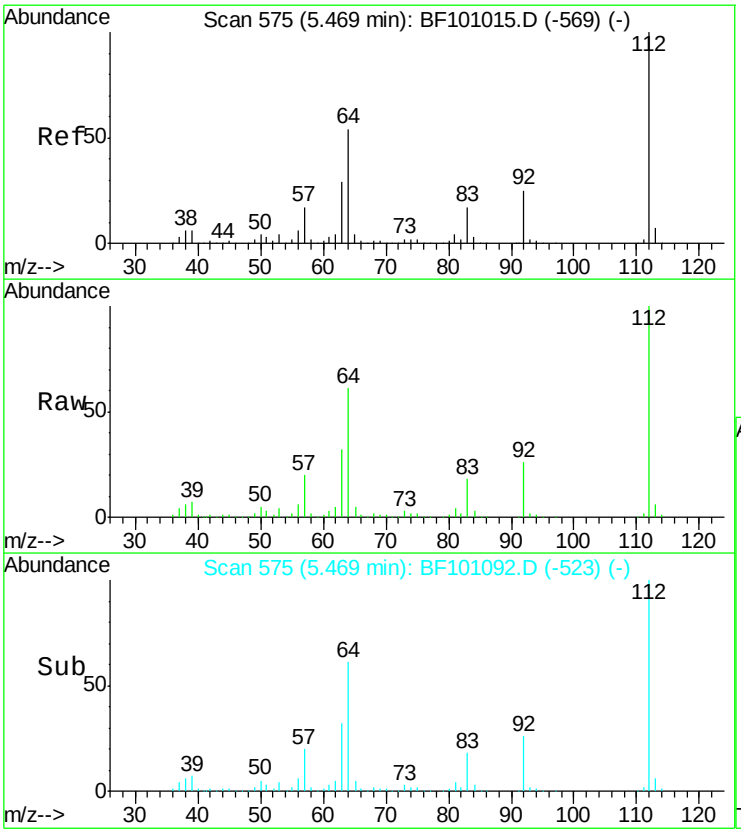

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion:152 Resp: 53108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 160.8 | 124.6 | 186.8 |
| 115 | 60.5 | 50.1 | 75.1 |

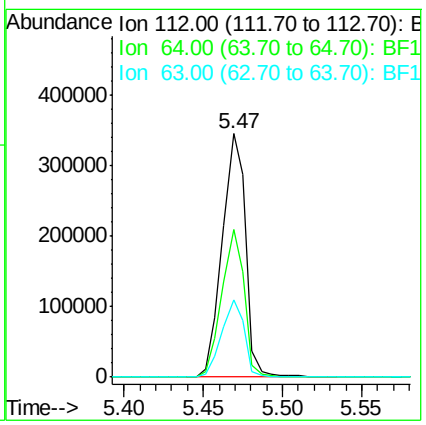


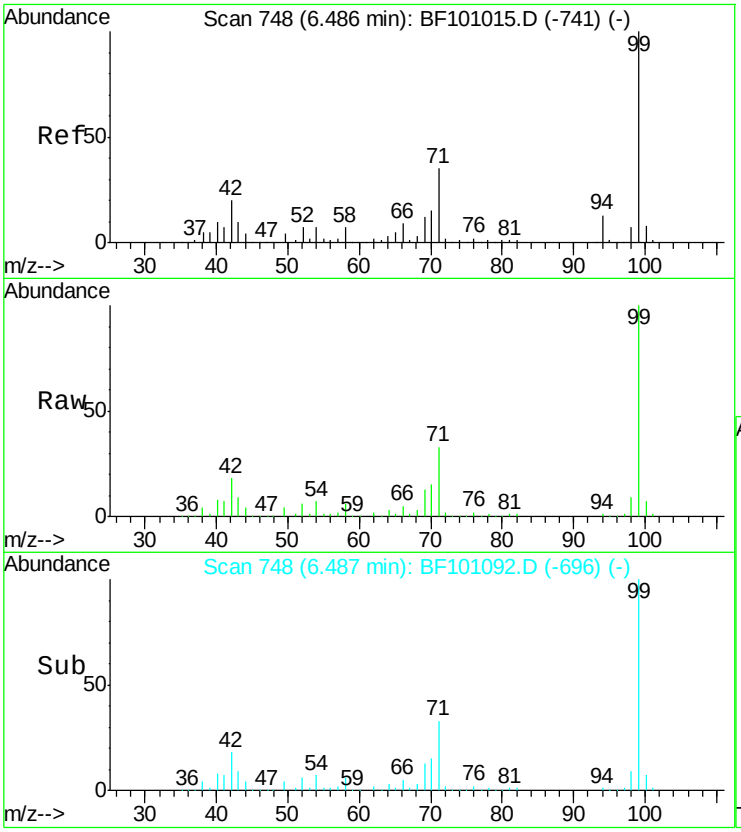




#5
2-Fluorophenol
Concen: 109.69 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:112 Resp: 352546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.8 | 47.9 | 71.9 |
| 63 | 31.8 | 23.7 | 35.5 |



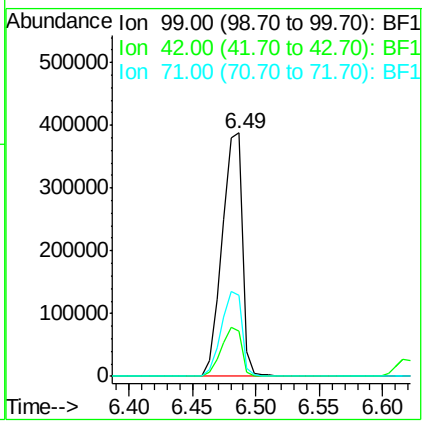


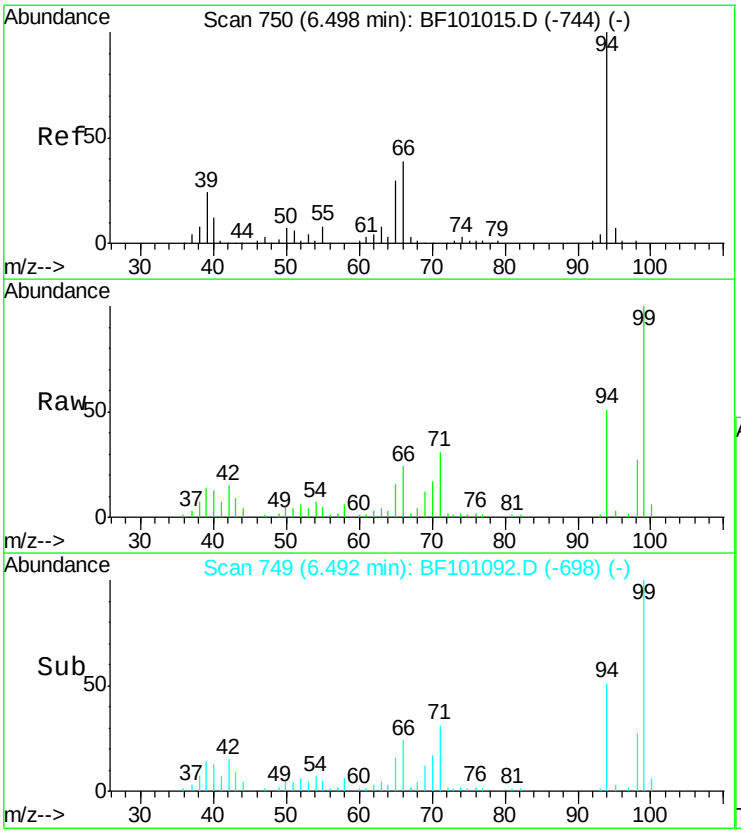

#7
Phenol-d6
Concen: 110.59 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion: 99 Resp: 431506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.5 | 14.5 | 21.7 |
| 71 | 33.5 | 25.4 | 38.0 |

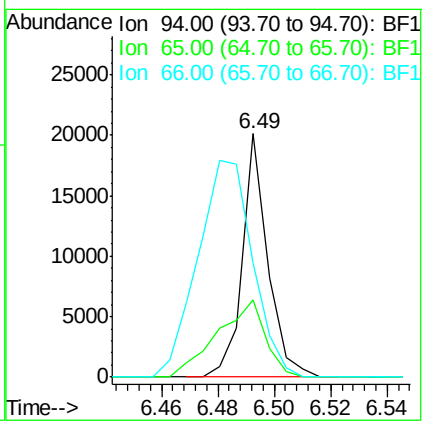


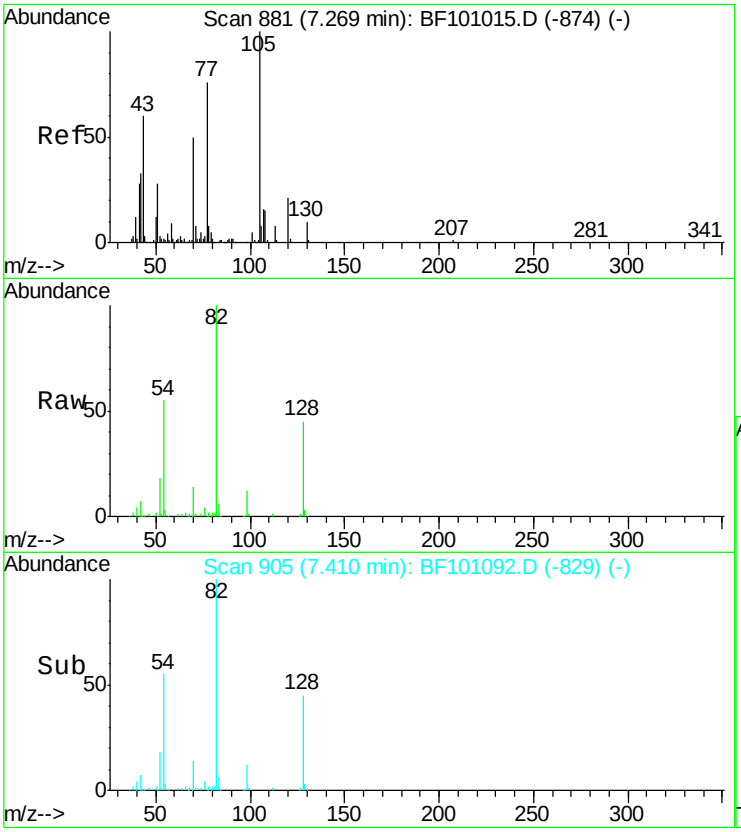




#10
Phenol
Concen: 2.88 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion: 94 Resp: 12503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.9 | 7.9 | 47.9 |
| 66 | 46.8 | 16.2 | 56.2 |



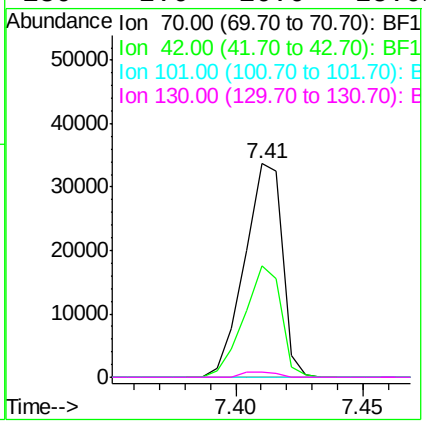


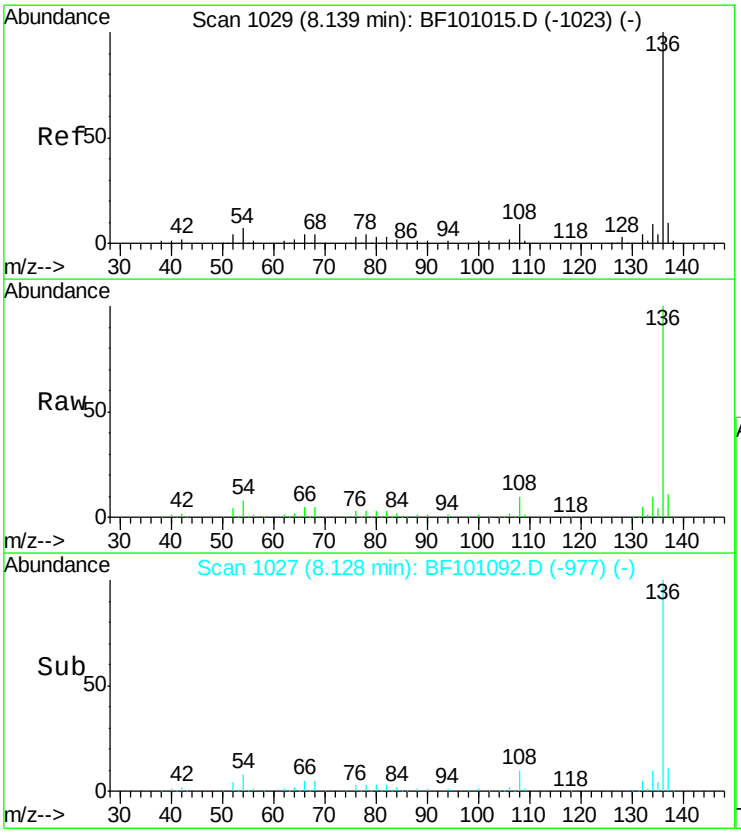

#19
n-Nitroso-di-n-propylamine
Concen: 13.29 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.15 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion: 70 Resp: 34936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 52.1 | 47.5 | 71.3 |
| 101 | 0.0 | 7.4 | 11.2# |
| 130 | 2.6 | 16.6 | 25.0# |

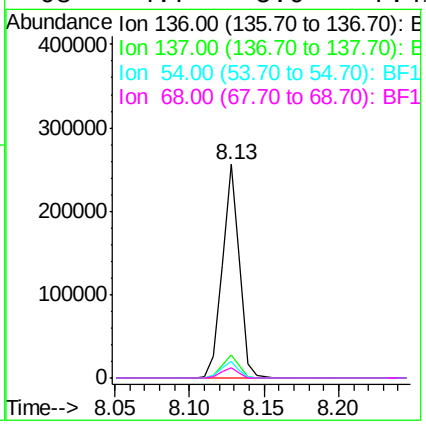


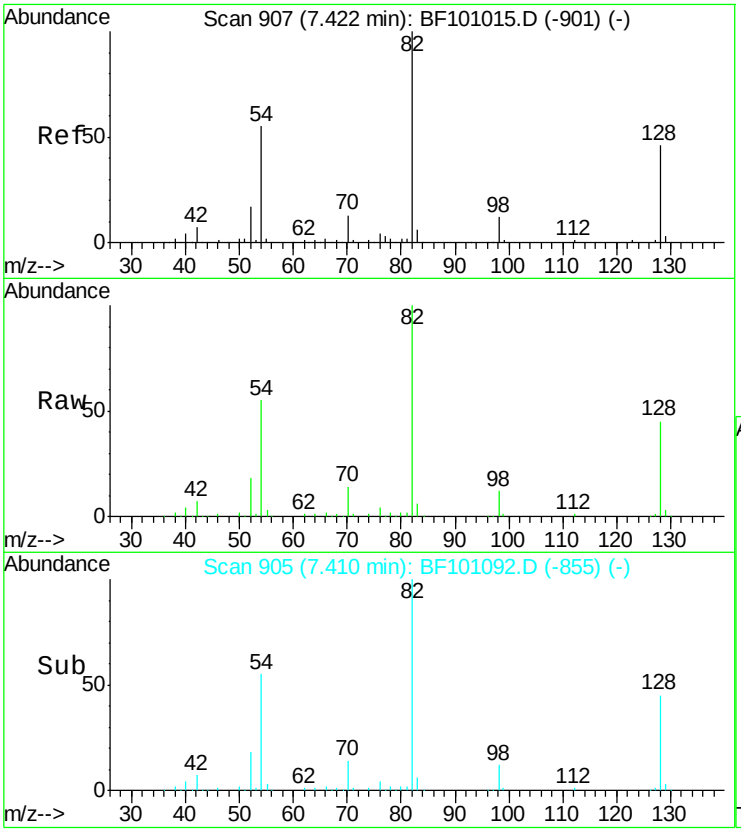




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:136 Resp: 208856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 8.9 | 13.3 |
| 54 | 7.8 | 6.6 | 9.8 |
| 68 | 4.7 | 5.0 | 7.4# |



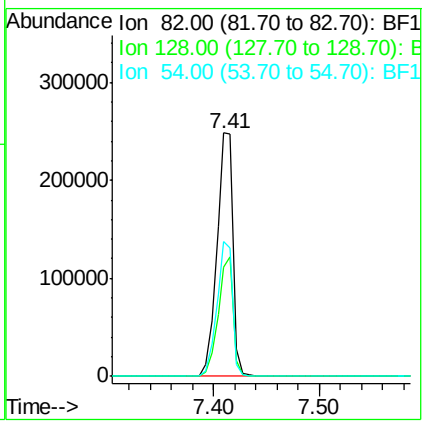


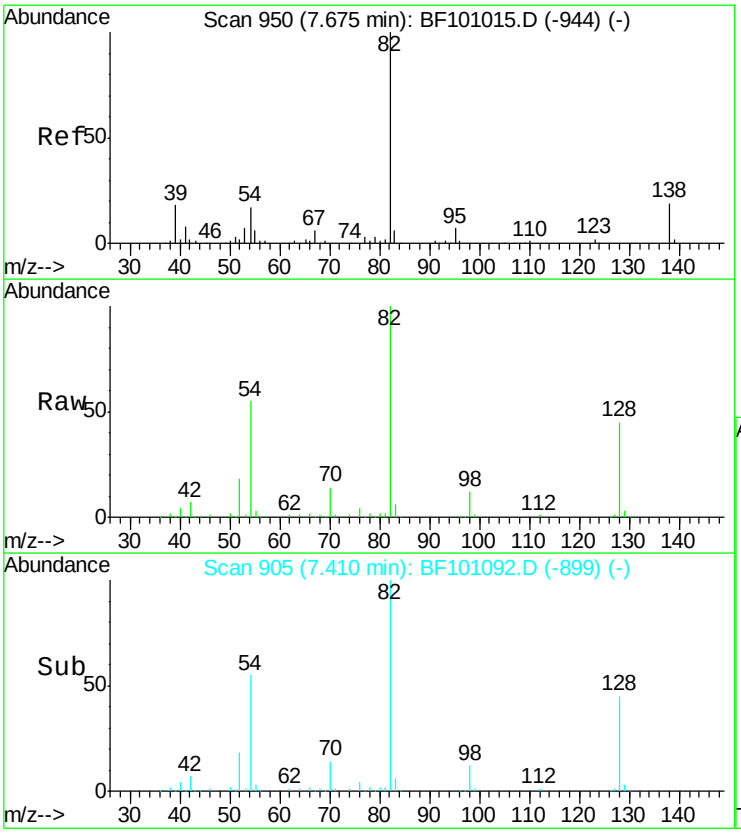

#23
Nitrobenzene-d5
Concen: 76.00 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion: 82 Resp: 266075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.8 | 36.1 | 54.1 |
| 54 | 55.5 | 41.4 | 62.2 |

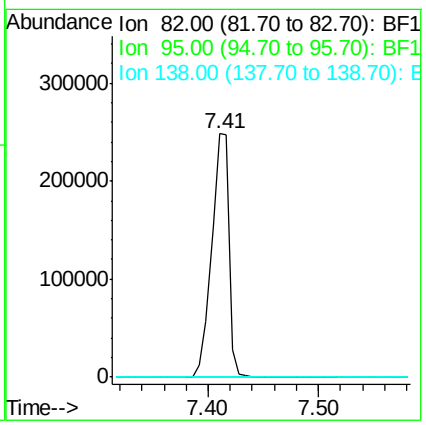


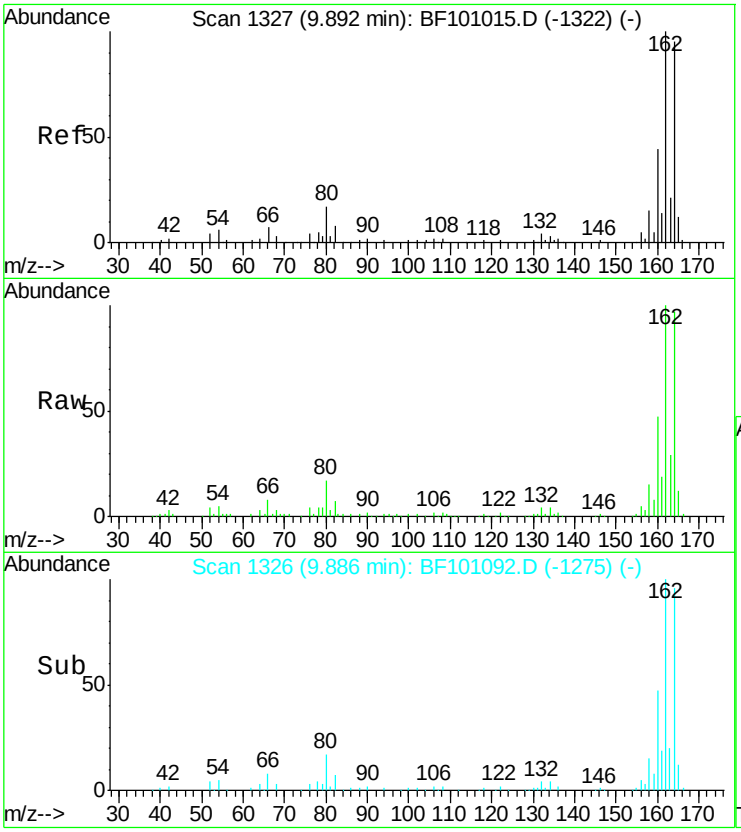




#25
Isophorone
Concen: 44.49 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.26 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion: 82 Resp: 266072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.0 | 5.2 | 7.8# |
| 138 | 0.0 | 14.9 | 22.3# |



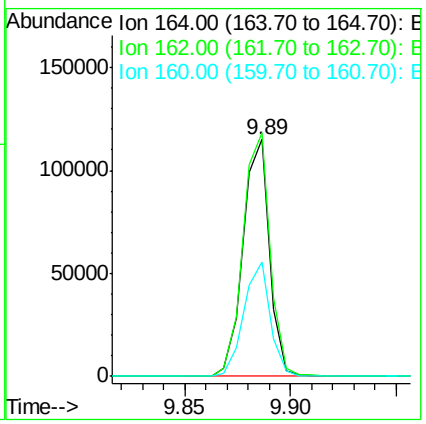


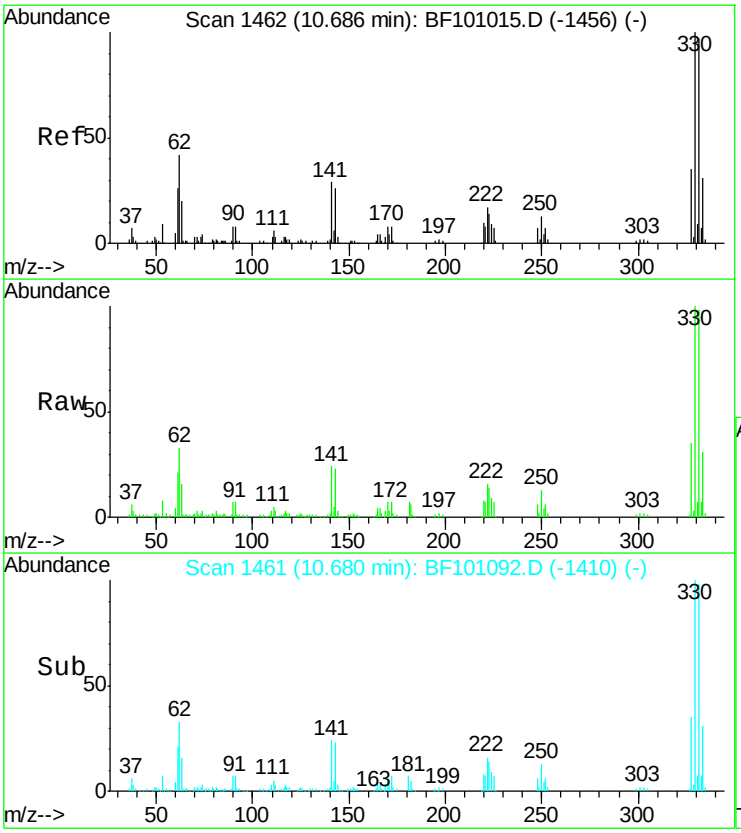

#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion:164 Resp: 100047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.9 | 86.1 | 129.1 |
| 160 | 48.3 | 38.3 | 57.5 |

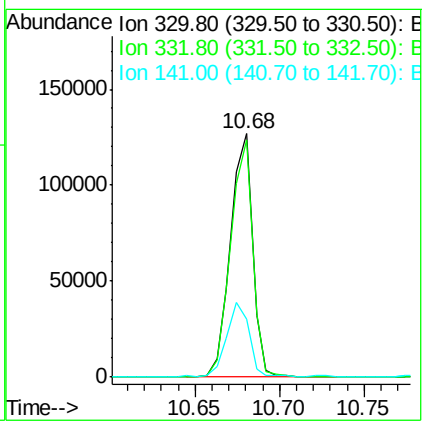


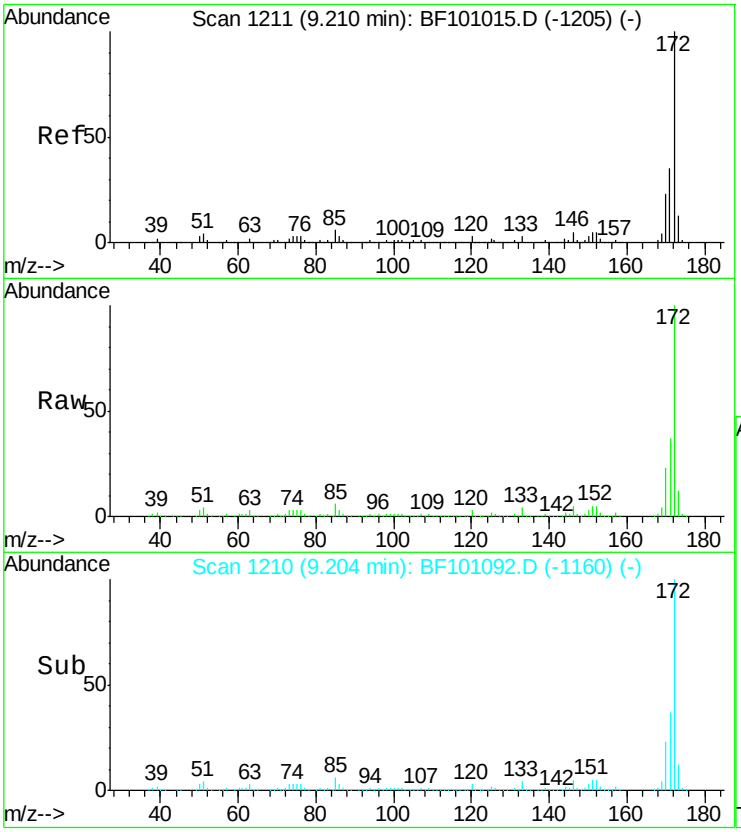




#41
2,4,6-Tribromophenol
Concen: 96.48 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:330 Resp: 115956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.2 | 77.0 | 115.6 |
| 141 | 31.9 | 29.9 | 44.9 |



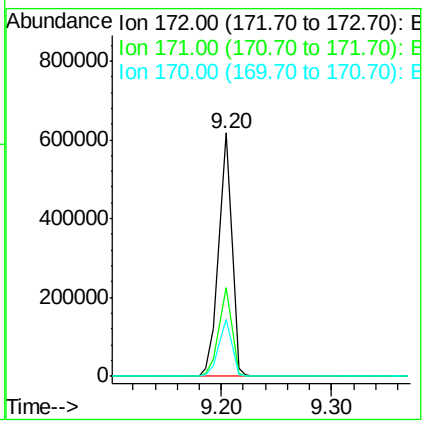


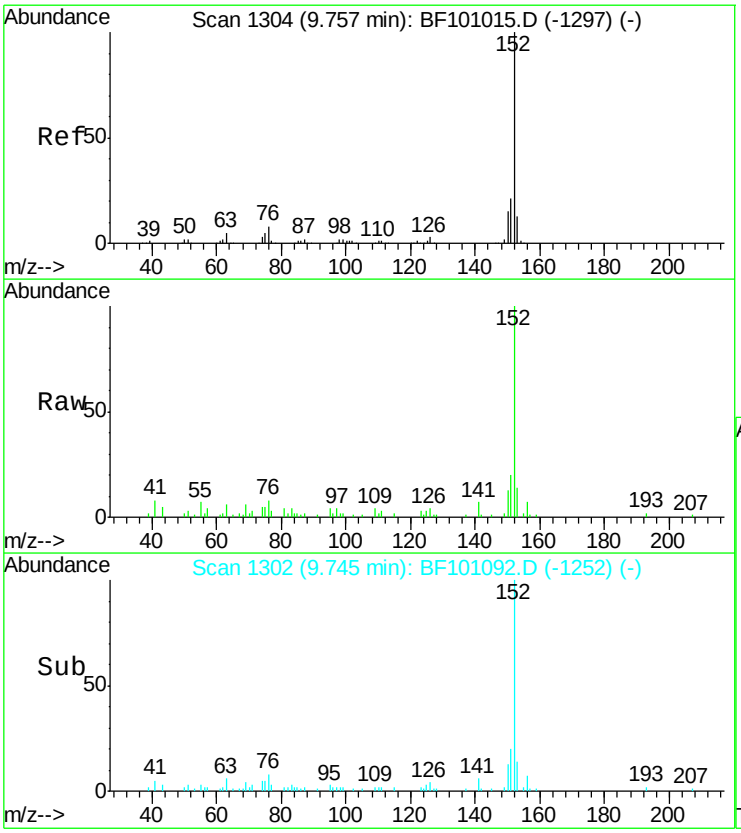

#44
2-Fluorobiphenyl
Concen: 71.97 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion:172 Resp: 526234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.5 | 29.7 | 44.5 |
| 170 | 23.5 | 19.6 | 29.4 |

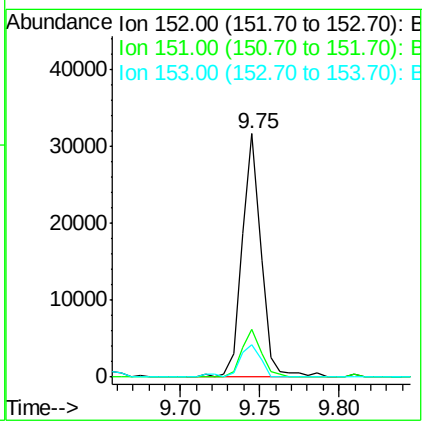


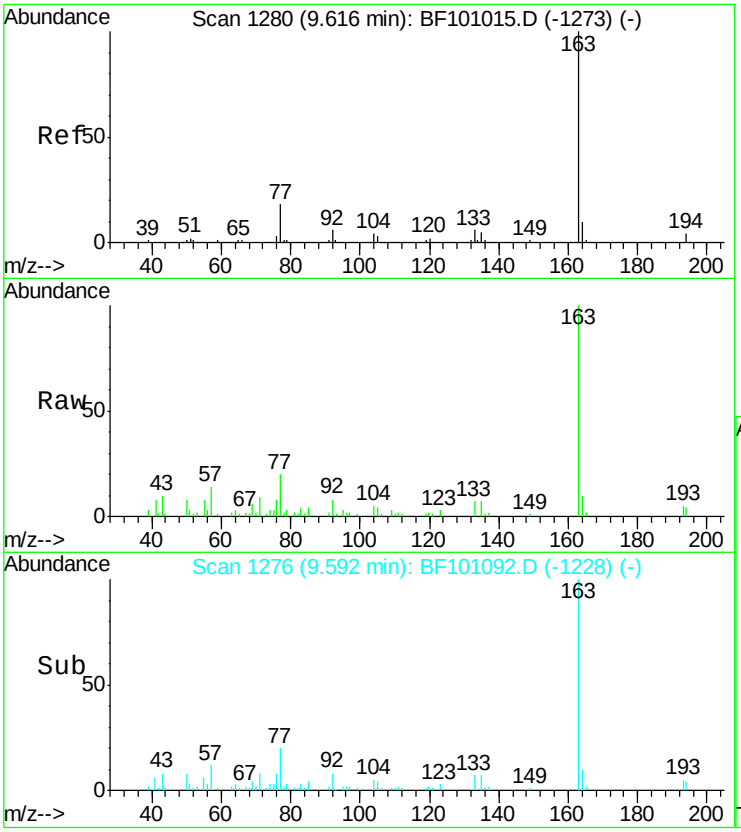




#48
Acenaphthylene
Concen: 2.46 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:152 Resp: 26324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 16.3 | 24.5 |
| 153 | 13.6 | 10.7 | 16.1 |



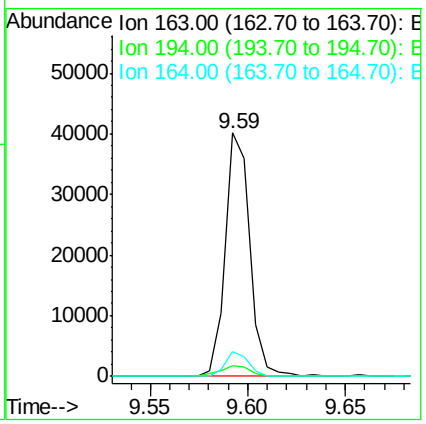


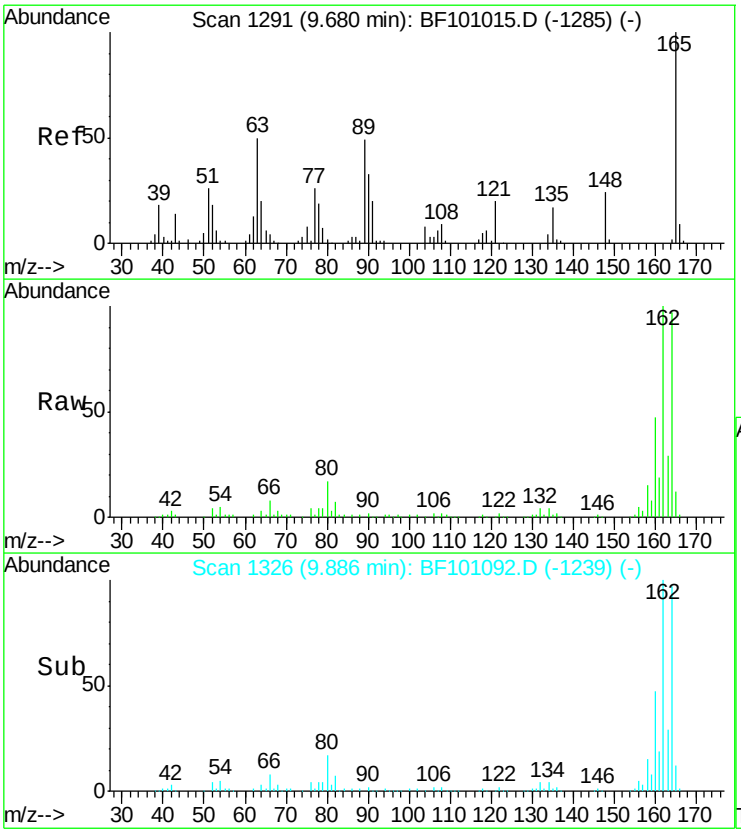

#49
Dimethylphthalate
Concen: 4.33 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion:163 Resp: 34964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 2.7 | 4.1# |
| 164 | 9.9 | 8.2 | 12.2 |

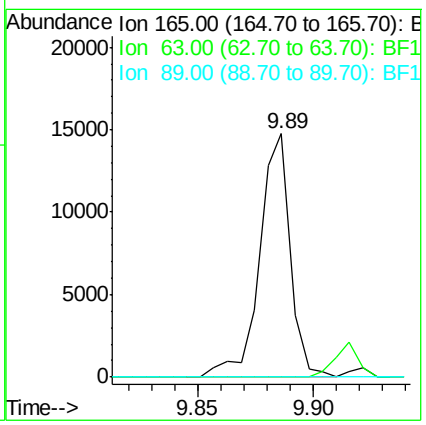


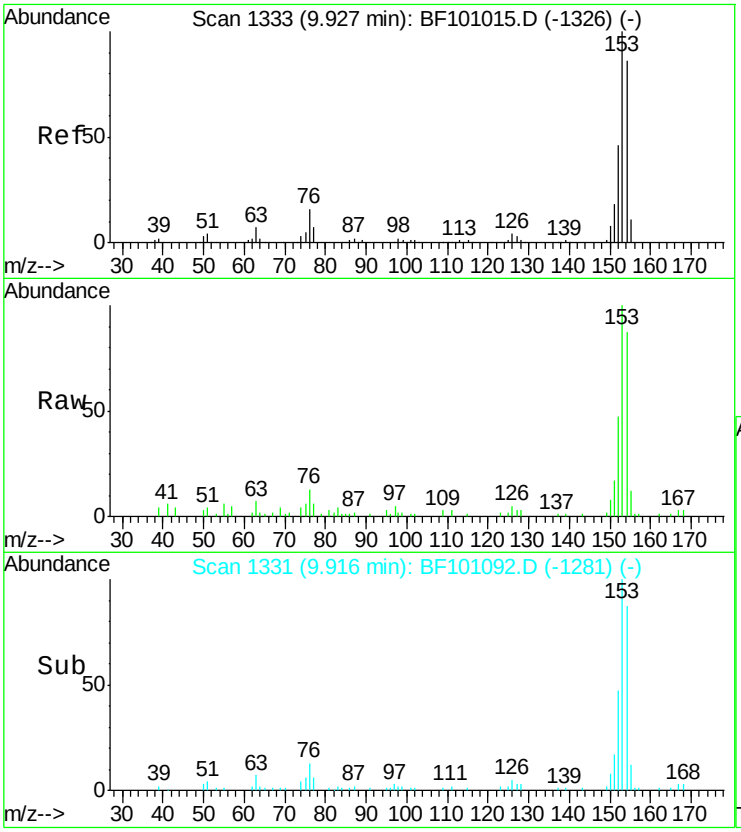




#50
2,6-Dinitrotoluene
Concen: 8.01 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.21 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:165 Resp: 13619

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



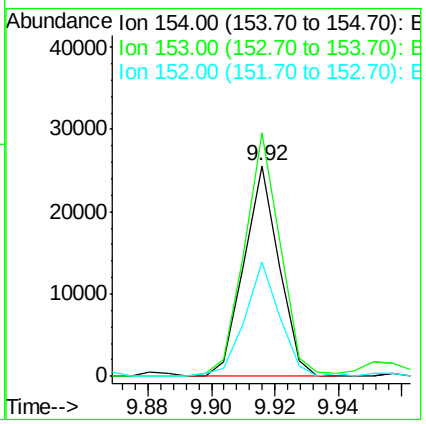


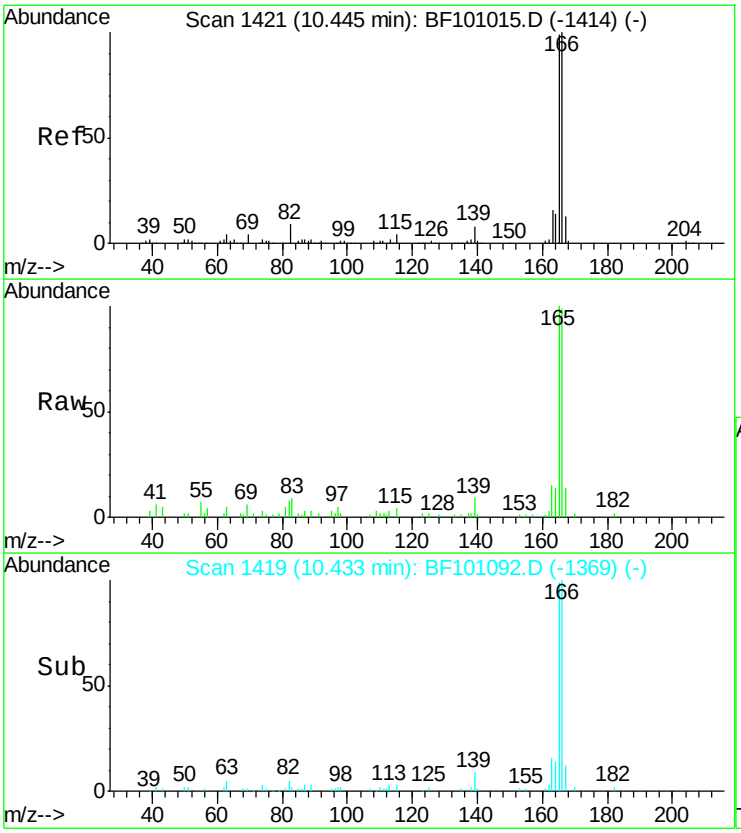

#51
Acenaphthene
Concen: 3.06 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion:154 Resp: 19585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.5 | 91.2 | 136.8 |
| 152 | 54.3 | 43.8 | 65.8 |

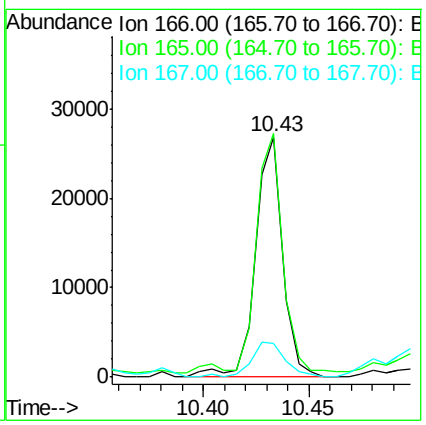


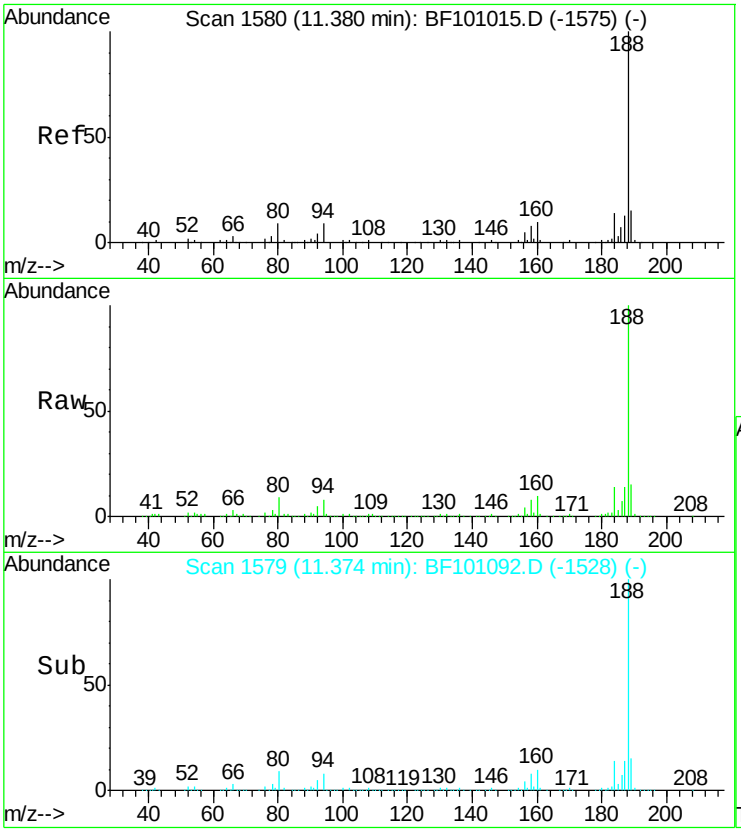




#57
Fluorene
Concen: 3.23 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:166 Resp: 24209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 101.3 | 79.8 | 119.8 |
| 167 | 13.9 | 10.6 | 16.0 |



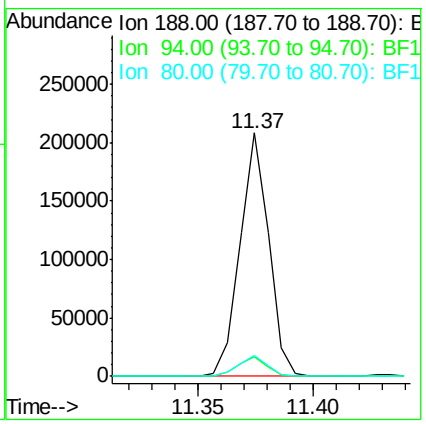


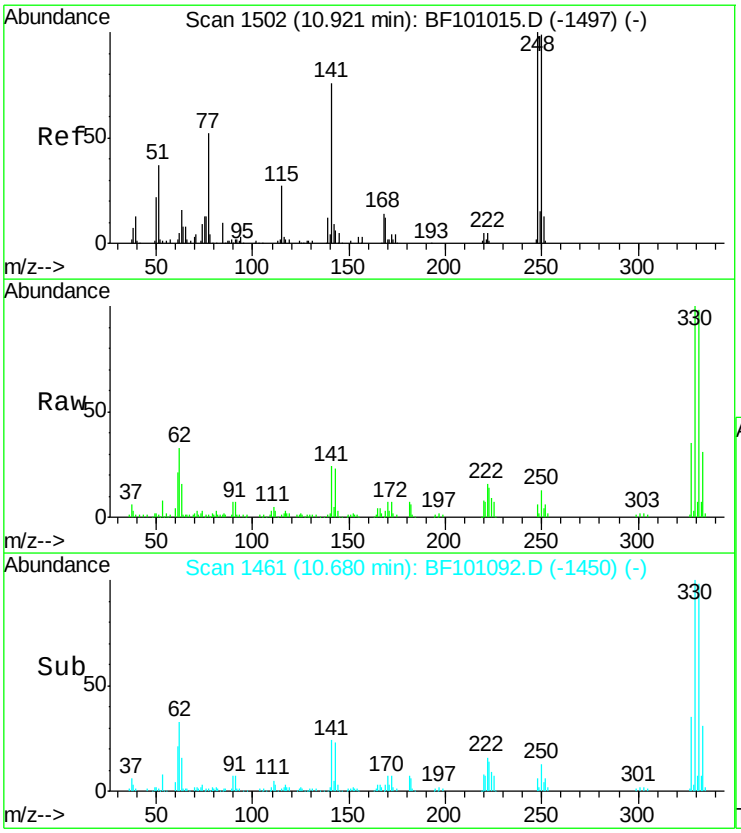

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion:188 Resp: 181958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.0 | 8.5 | 12.7# |
| 80 | 8.8 | 9.2 | 13.8# |

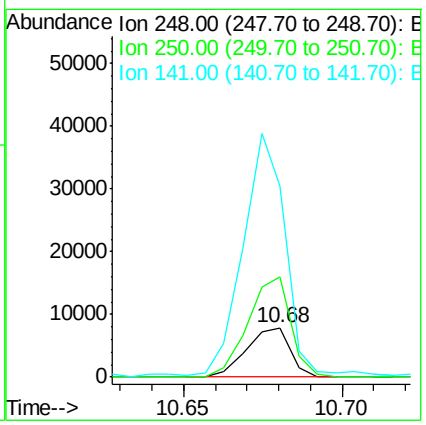


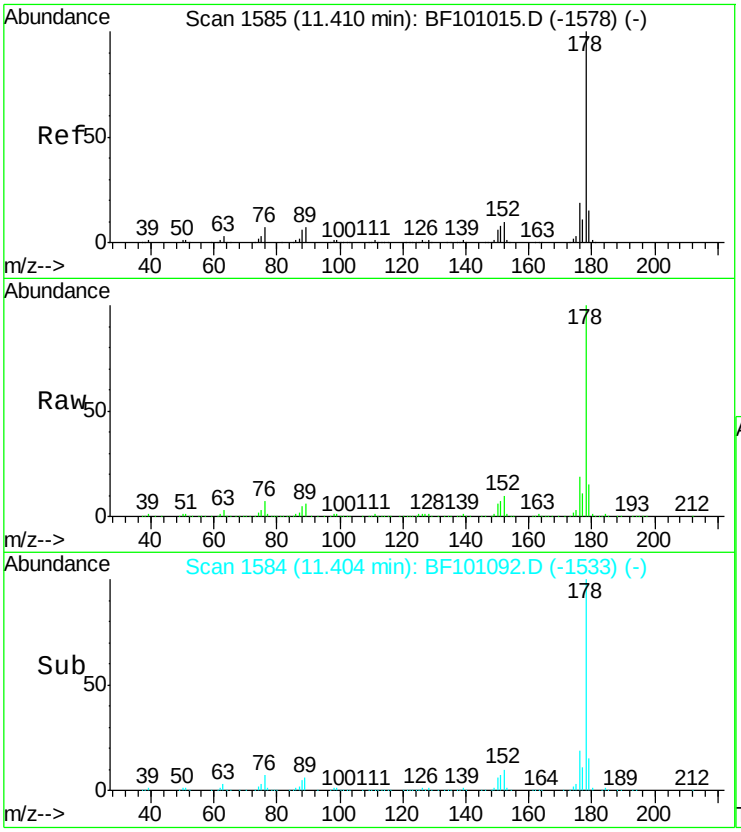




#66
4-Bromophenyl-phenylether
Concen: 3.70 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.24 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:248 Resp: 7527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 203.3 | 76.9 | 115.3# |
| 141 | 386.3 | 74.4 | 111.6# |



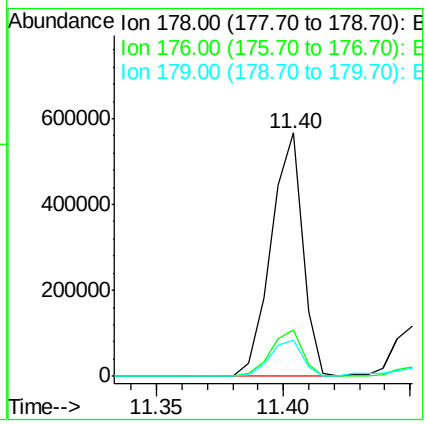


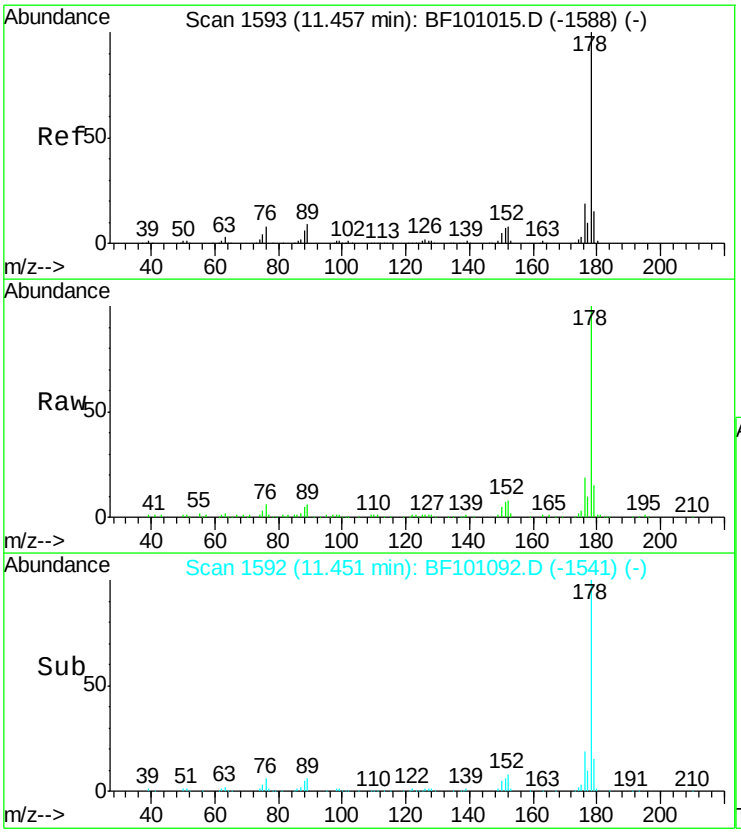

#70
Phenanthrene
Concen: 48.78 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion:178 Resp: 488787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.8 | 23.8 |
| 179 | 14.9 | 13.0 | 19.6 |

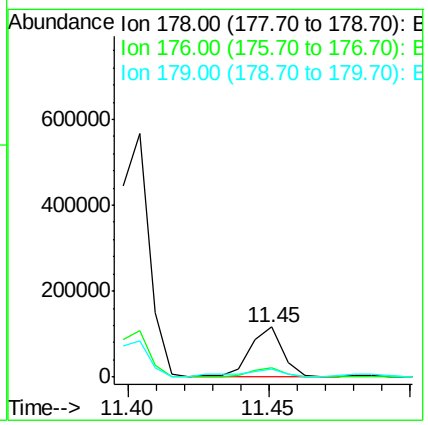


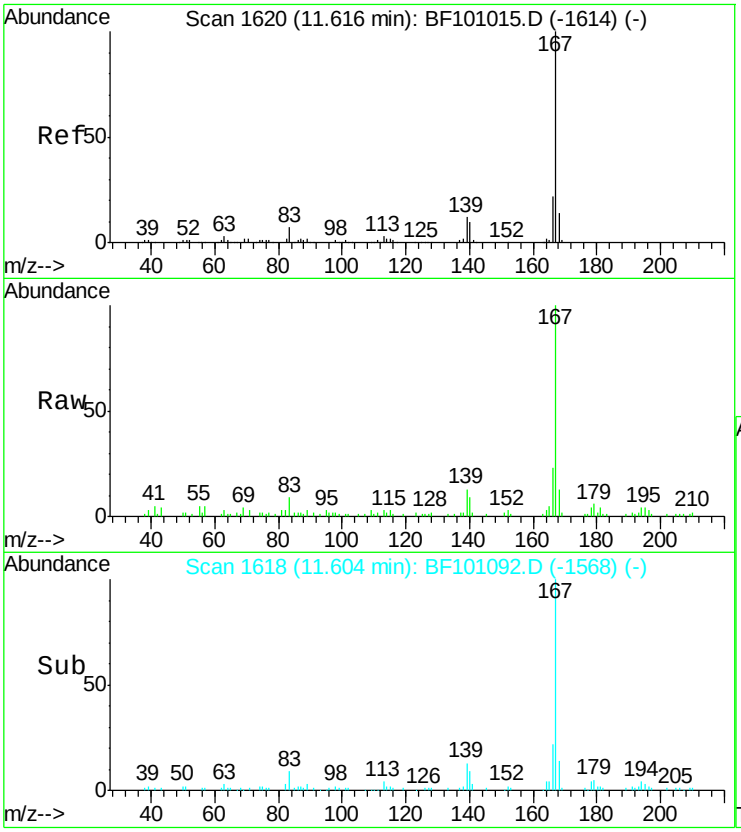




#71
Anthracene
Concen: 9.05 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:178 Resp: 91757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.4 | 23.2 |
| 179 | 15.1 | 12.6 | 19.0 |



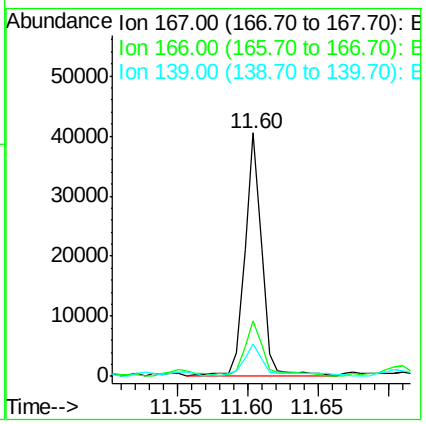


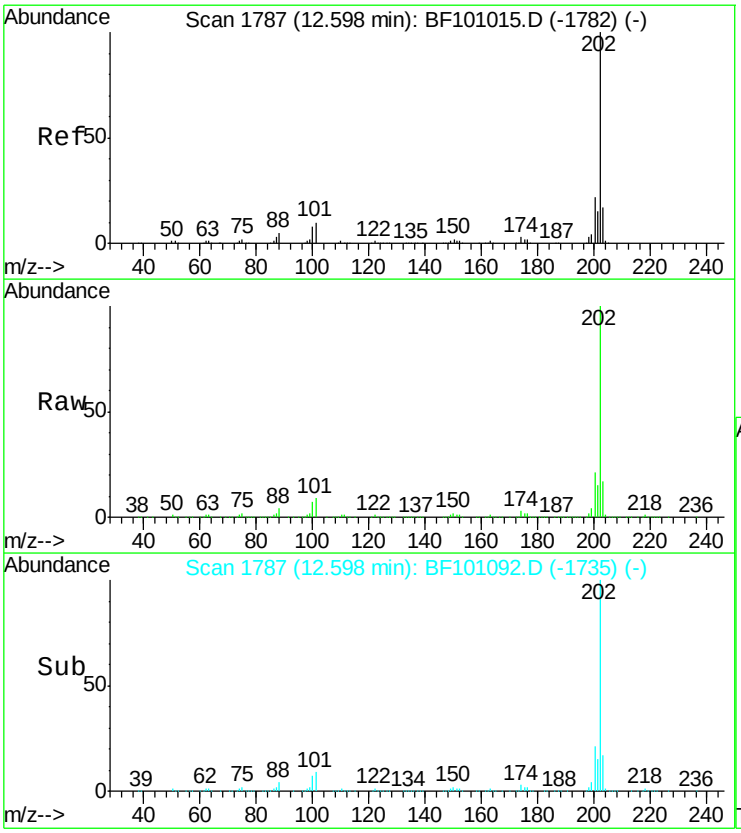

#72
Carbazole
Concen: 3.69 ng
RT: 11.60 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion:167 Resp: 34155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.0 | 17.6 | 26.4 |
| 139 | 13.2 | 10.9 | 16.3 |

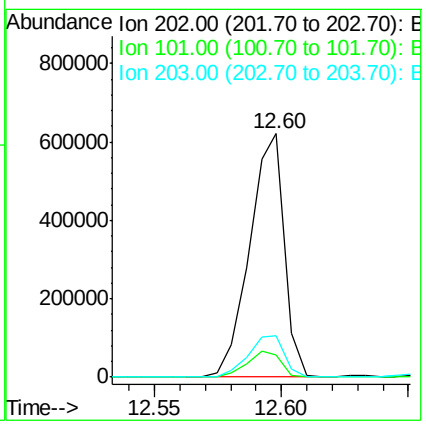


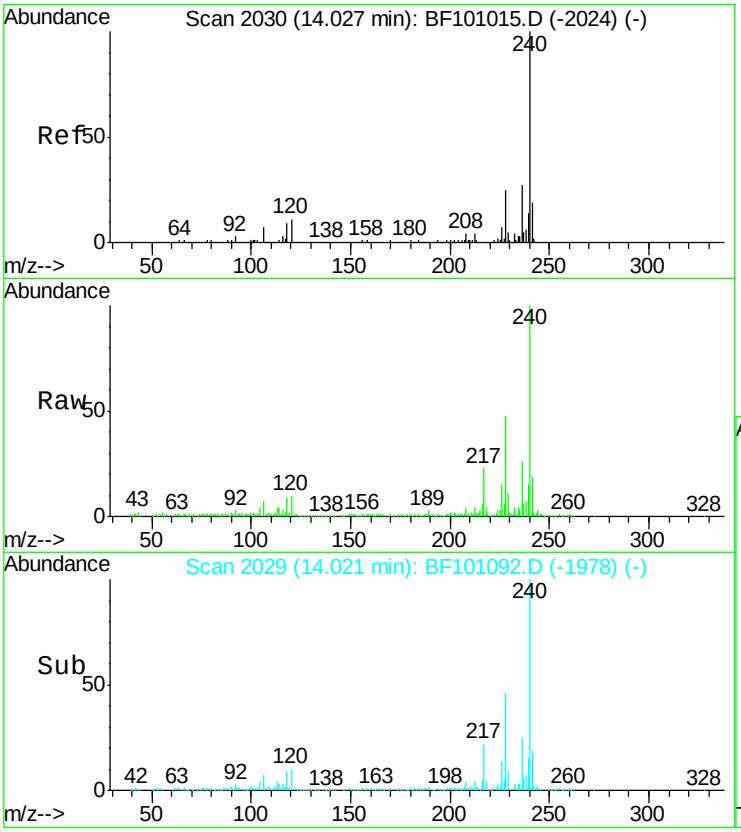




#74
Fluoranthene
Concen: 52.88 ng
RT: 12.60 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:202 Resp: 587384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.2 | 0.0 | 34.1 |
| 203 | 17.2 | 0.0 | 38.1 |



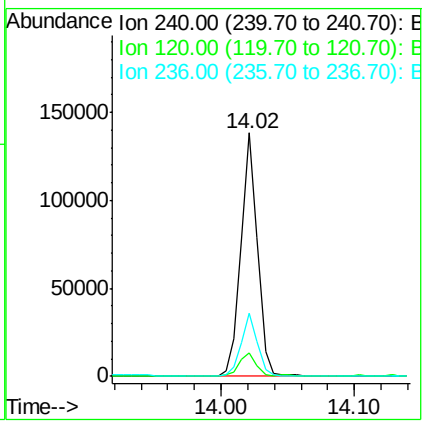


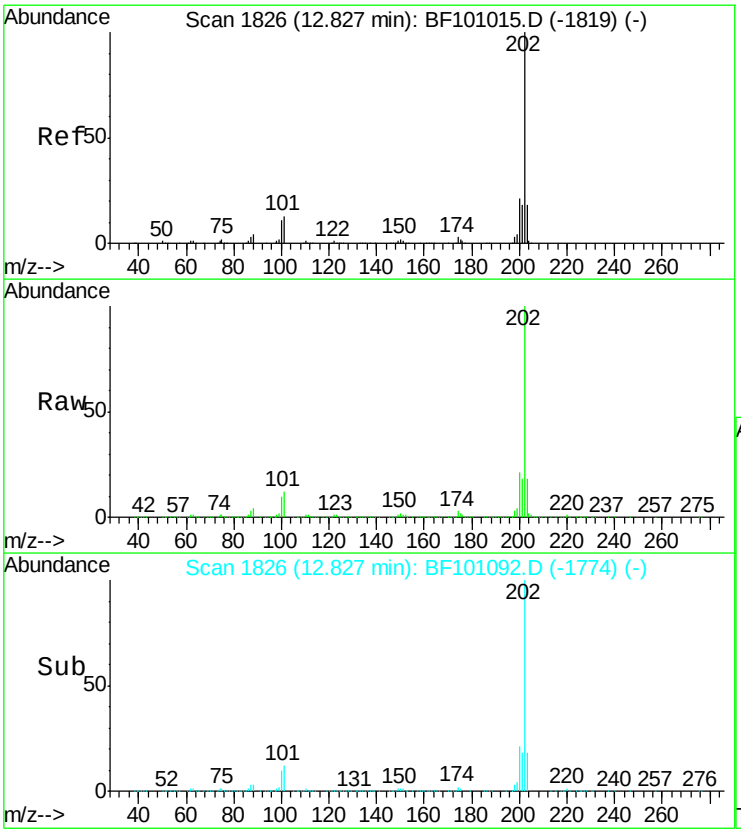

#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion:240 Resp: 120680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.6 | 9.5 | 14.3 |
| 236 | 25.8 | 20.7 | 31.1 |

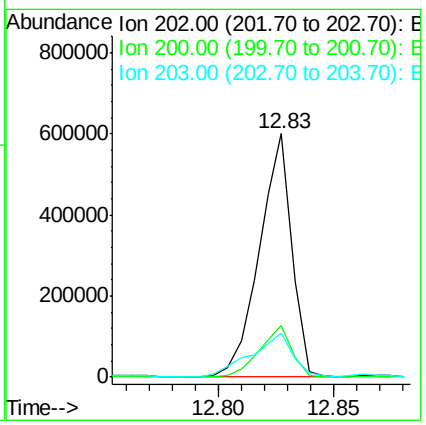


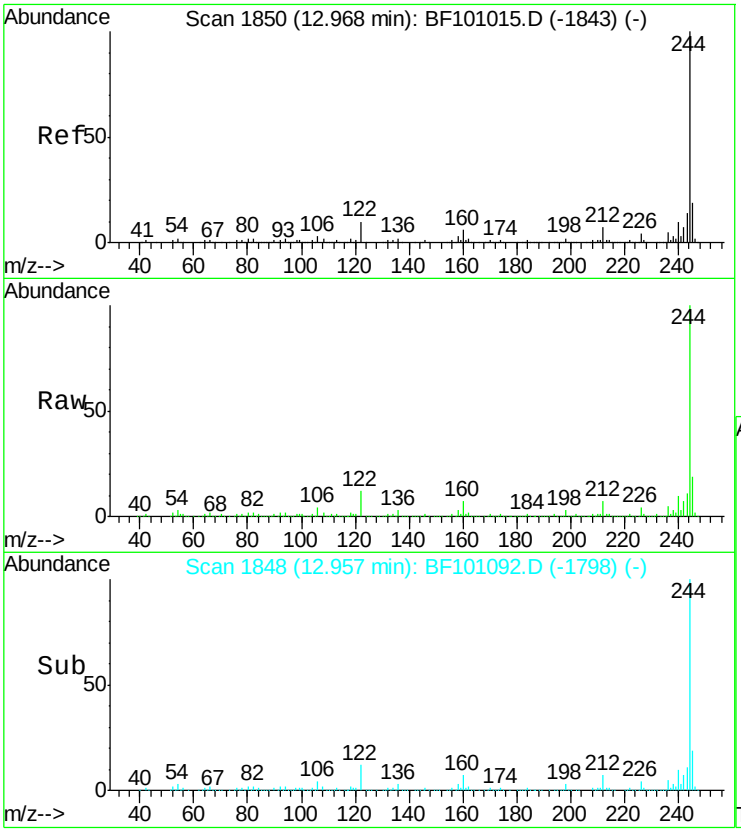




#77
Pyrene
Concen: 70.21 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:202 Resp: 584620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.4 | 17.4 | 26.2 |
| 203 | 18.2 | 14.3 | 21.5 |



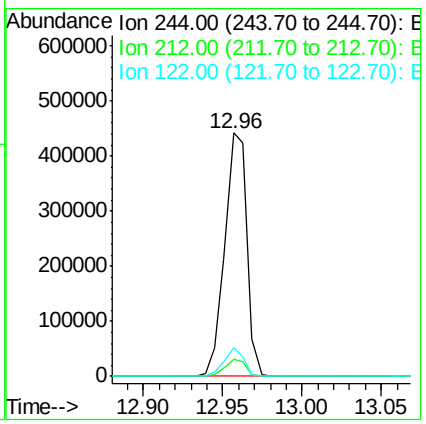


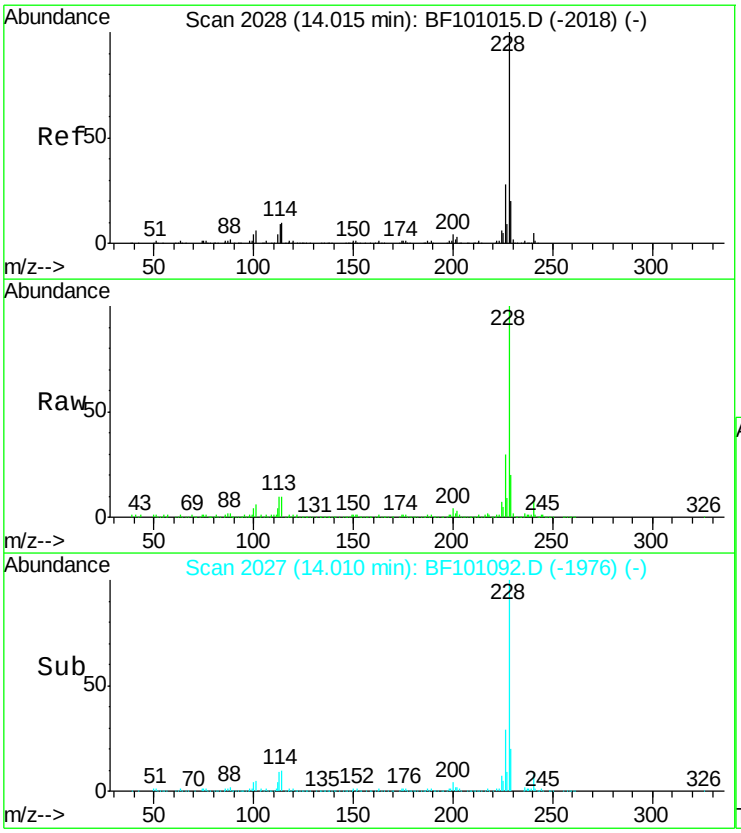

#78
Terphenyl-d14
Concen: 77.29 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion:244 Resp: 426453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.1 | 5.4 | 8.0 |
| 122 | 11.6 | 11.0 | 16.4 |

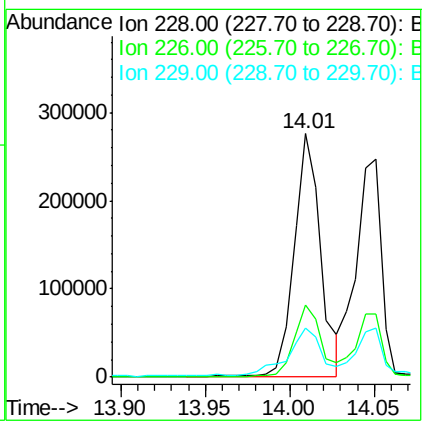


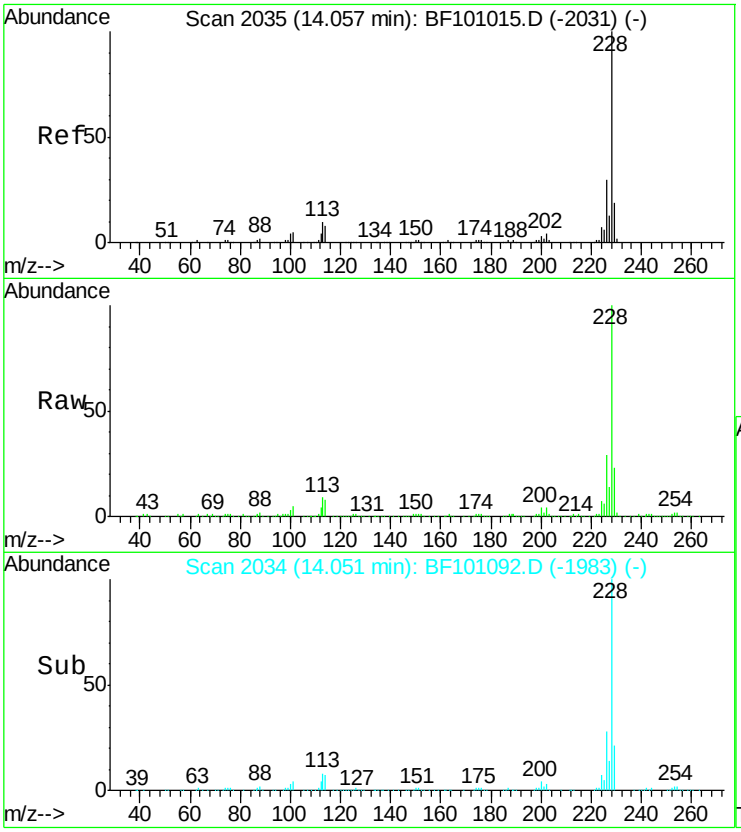




#80
Benzo(a)anthracene
Concen: 39.18 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:228 Resp: 298516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.8 | 22.6 | 33.8 |
| 229 | 20.3 | 15.8 | 23.6 |



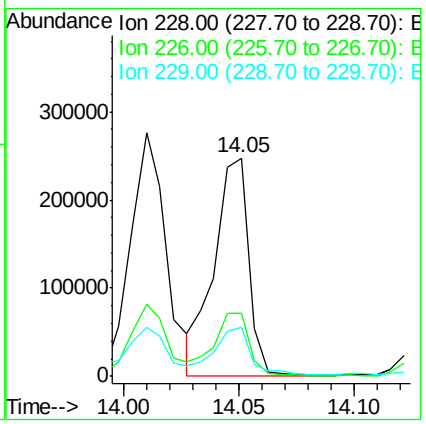


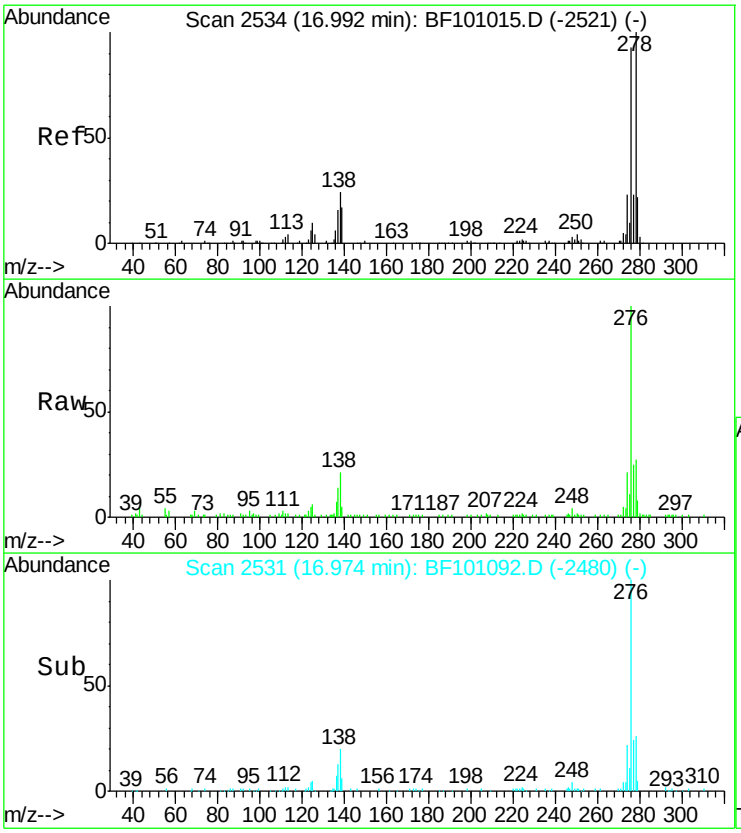

#82
Chrysene
Concen: 36.40 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion:228 Resp: 257611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.1 | 25.0 | 37.6 |
| 229 | 22.7 | 16.2 | 24.4 |

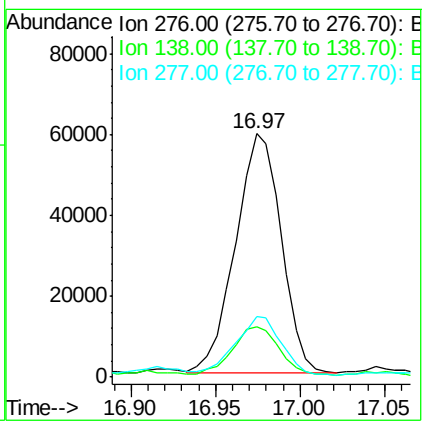


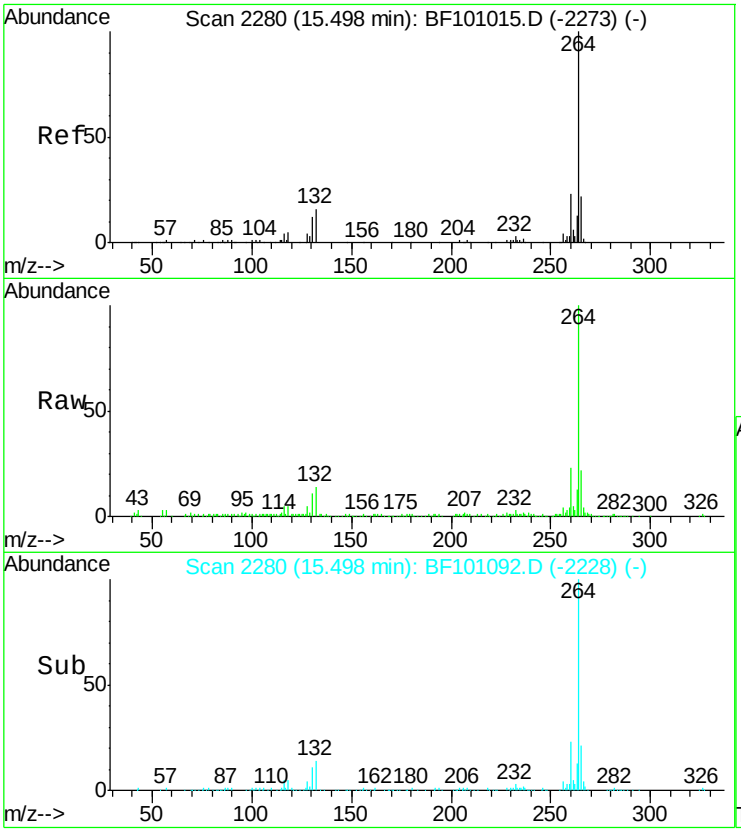




#85
Indeno(1,2,3-cd)pyrene
Concen: 17.81 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:276 Resp: 112026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 20.7 | 25.0 | 37.6# |
| 277 | 24.5 | 20.1 | 30.1 |



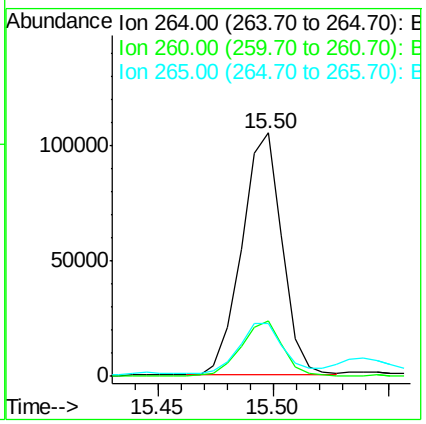


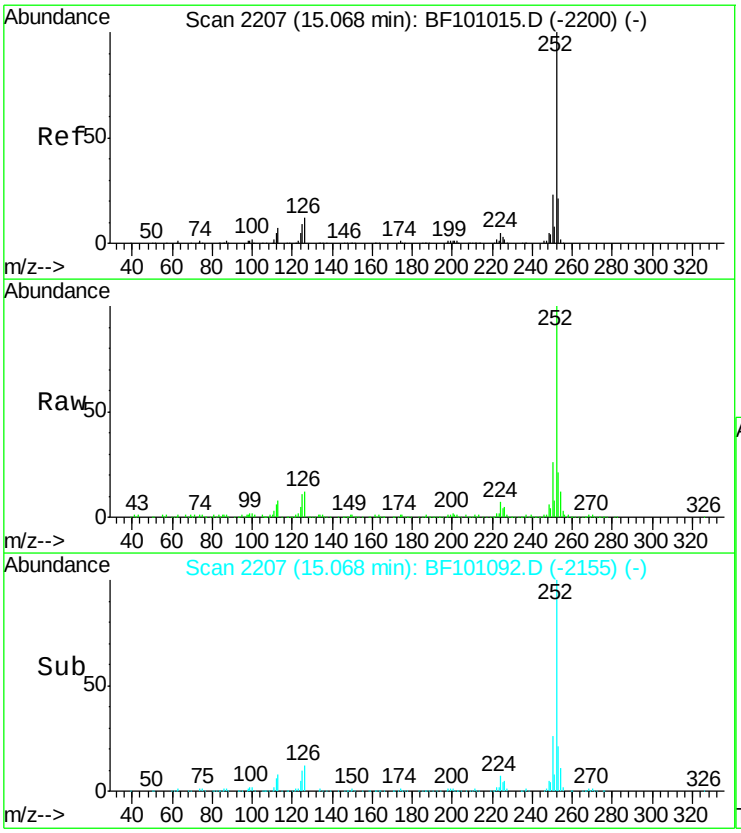

#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion:264 Resp: 128629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.9 | 19.2 | 28.8 |
| 265 | 21.8 | 17.5 | 26.3 |

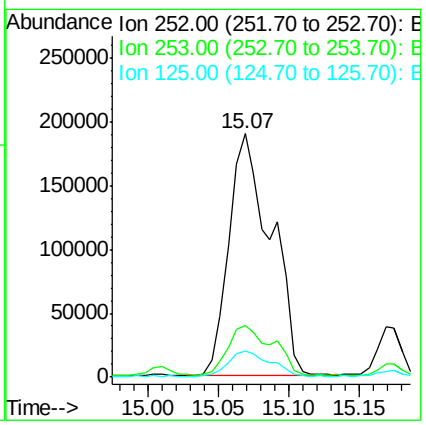


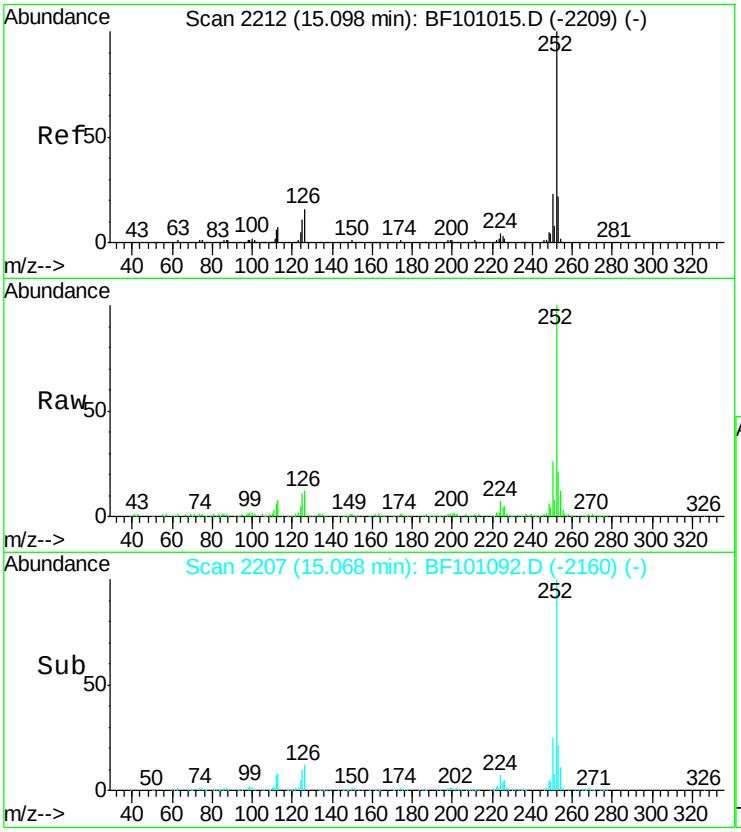




#87
Benzo(b)fluoranthene
Concen: 51.51 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:252 Resp: 396858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 17.0 | 25.6 |
| 125 | 10.7 | 9.0 | 13.6 |



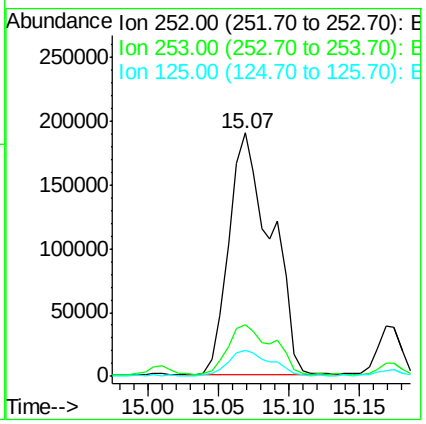


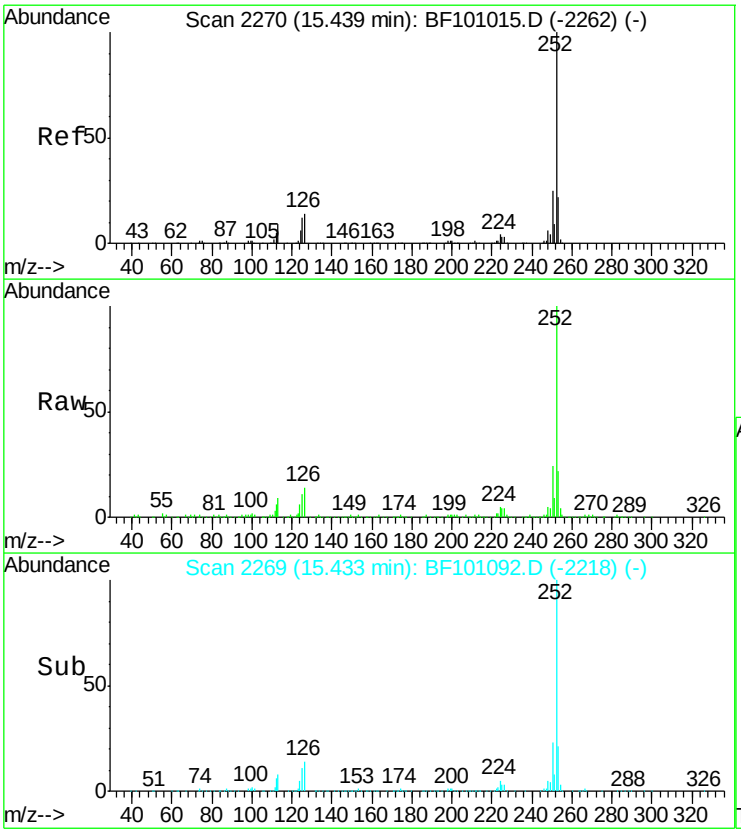

#88
Benzo(k)fluoranthene
Concen: 52.28 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion:252 Resp: 396858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 17.9 | 26.9 |
| 125 | 10.7 | 10.2 | 15.2 |

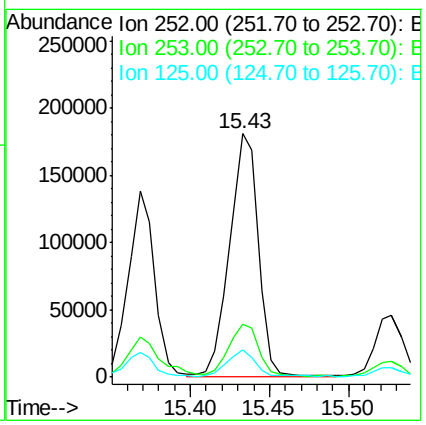


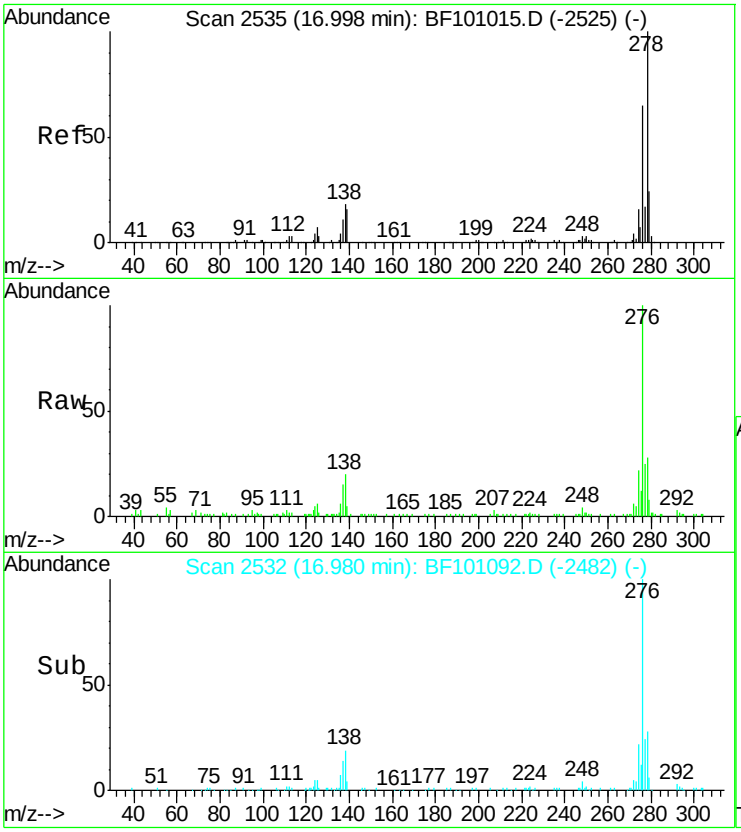




#89
Benzo(a)pyrene
Concen: 32.16 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:252 Resp: 225288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.1 | 25.7 |
| 125 | 11.2 | 9.8 | 14.6 |



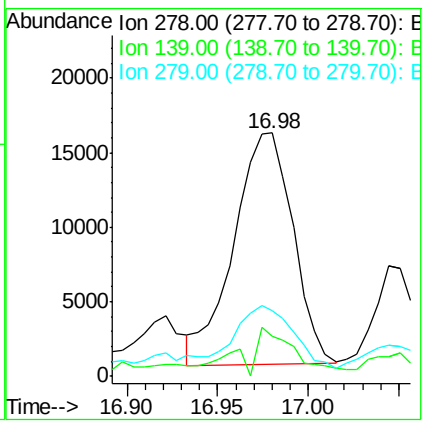


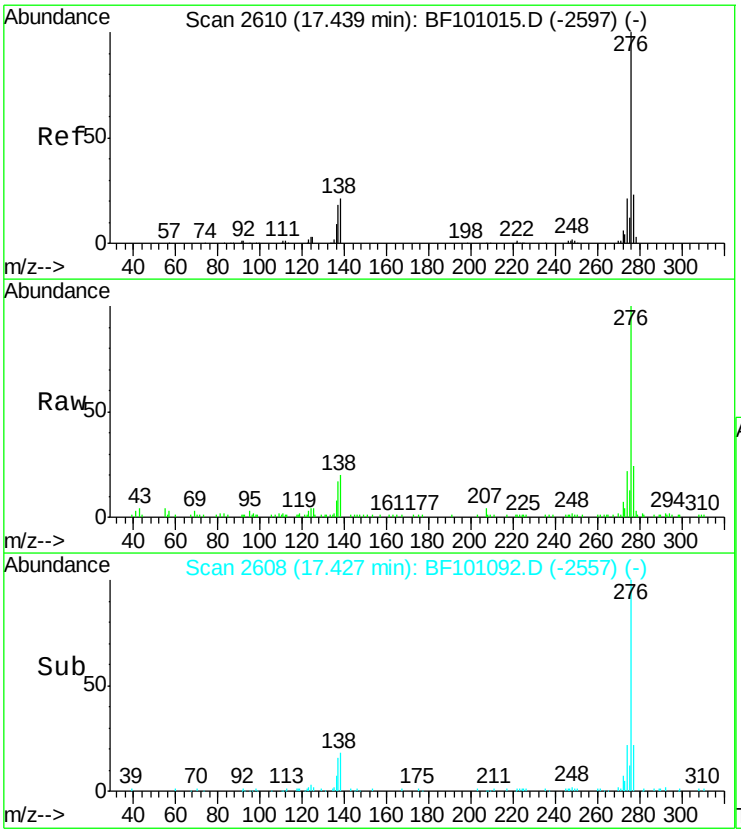

#90
Dibenzo(a,h)anthracene
Concen: 5.70 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

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

Tgt Ion:278 Resp: 35225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.4 | 15.9 | 23.9 |
| 279 | 26.8 | 19.0 | 28.4 |




#91
Benzo(g,h,i)perylene
Concen: 18.80 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BF101092.D
Acq: 4 Dec 2017 12:42

Tgt Ion:276 Resp: 109430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.8 | 17.9 | 26.9 |
| 138 | 19.7 | 21.8 | 32.8# |