Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071315\
Data File : BF080461.D
Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TEC-E2

Quant Time: Jul 14 13:01:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.13 | 152 | 22278 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 8.42 | 136 | 103400 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 10.18 | 164 | 56570 | 20.00 | ng | | -0.01 |
| 63) Phenanthrene-d10 | 11.68 | 188 | 110211 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 14.58 | 240 | 106085 | 20.00 | ng | | 0.05 |
| 86) Perylene-d12 | 16.36 | 264 | 107368 | 20.00 | ng | | 0.08 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.77 | 112 | 100417 | 77.24 | ng | | -0.02 |
| 7) Phenol-d6 | 6.77 | 99 | 135577 | 78.28 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 7.70 | 82 | 84233 | 46.46 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.97 | 330 | 32252 | 58.42 | ng | | -0.02 |
| 44) 2-Fluorobiphenyl | 9.49 | 172 | 184627 | 43.96 | ng | | -0.01 |
| 78) Terphenyl-d14 | 13.33 | 244 | 202567 | 41.47 | ng | | 0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 19) n-Nitroso-di-n-propylamine | 7.70 | 70 | 11135 | 9.39 | ng | # | 79 |
| 25) Isophorone | 7.70 | 82 | 76318 | 23.49 | ng | # | 73 |
| 31) Naphthalene | 8.44 | 128 | 20906 | 3.70 | ng | | 98 |
| 47) 2-Nitroaniline | 9.88 | 65 | 333 | 4.90 | ng | # | 1 |
| 49) Dimethylphthalate | 9.88 | 163 | 32289 | 7.55 | ng | # | 95 |
| 50) 2,6-Dinitrotoluene | 10.18 | 165 | 8076 | 8.41 | ng | # | 24 |
| 51) Acenaphthene | 10.21 | 154 | 15432 | 3.90 | ng | | 99 |
| 54) Dibenzofuran | 10.38 | 168 | 14015 | 2.67 | ng | | 91 |
| 55) 4-Nitrophenol | 10.38 | 139 | 5336 | 11.56 | ng | # | 1 |
| 56) 2,4-Dinitrotoluene | 10.18 | 165 | 8076 | 7.20 | ng | # | 9 |
| 57) Fluorene | 10.73 | 166 | 15341 | 3.47 | ng | # | 95 |
| 66) 4-Bromophenyl-phenylether | 10.97 | 248 | 2644 | 2.25 | ng | # | 1 |
| 70) Phenanthrene | 11.70 | 178 | 249103 | 37.62 | ng | | 98 |
| 71) Anthracene | 11.75 | 178 | 69800 | 11.38 | ng | | 98 |
| 72) Carbazole | 11.91 | 167 | 20338 | 3.59 | ng | # | 96 |
| 74) Fluoranthene | 12.93 | 202 | 352842 | 51.38 | ng | | 96 |
| 77) Pyrene | 13.19 | 202 | 304488 | 44.80 | ng | | 99 |
| 80) Benzo(a)anthracene | 14.56 | 228 | 169876 | 25.41 | ng | | 99 |
| 82) Chrysene | 14.60 | 228 | 144659 | 23.50 | ng | | 98 |
| 85) Indeno(1,2,3-cd)pyrene | 18.02 | 276 | 94383 | 12.34 | ng | | 98 |
| 87) Benzo(b)fluoranthene | 15.87 | 252 | 258404 | 34.65 | ng | | 97 |
| 88) Benzo(k)fluoranthene | 15.87 | 252 | 258404 | 42.37 | ng | | 97 |
| 89) Benzo(a)pyrene | 16.29 | 252 | 145055 | 22.20 | ng | | 97 |
| 90) Dibenzo(a,h)anthracene | 18.02 | 278 | 21283 | 3.29 | ng | # | 83 |
| 91) Benzo(g,h,i)perylene | 18.51 | 276 | 90540 | 14.08 | ng | | 97 |

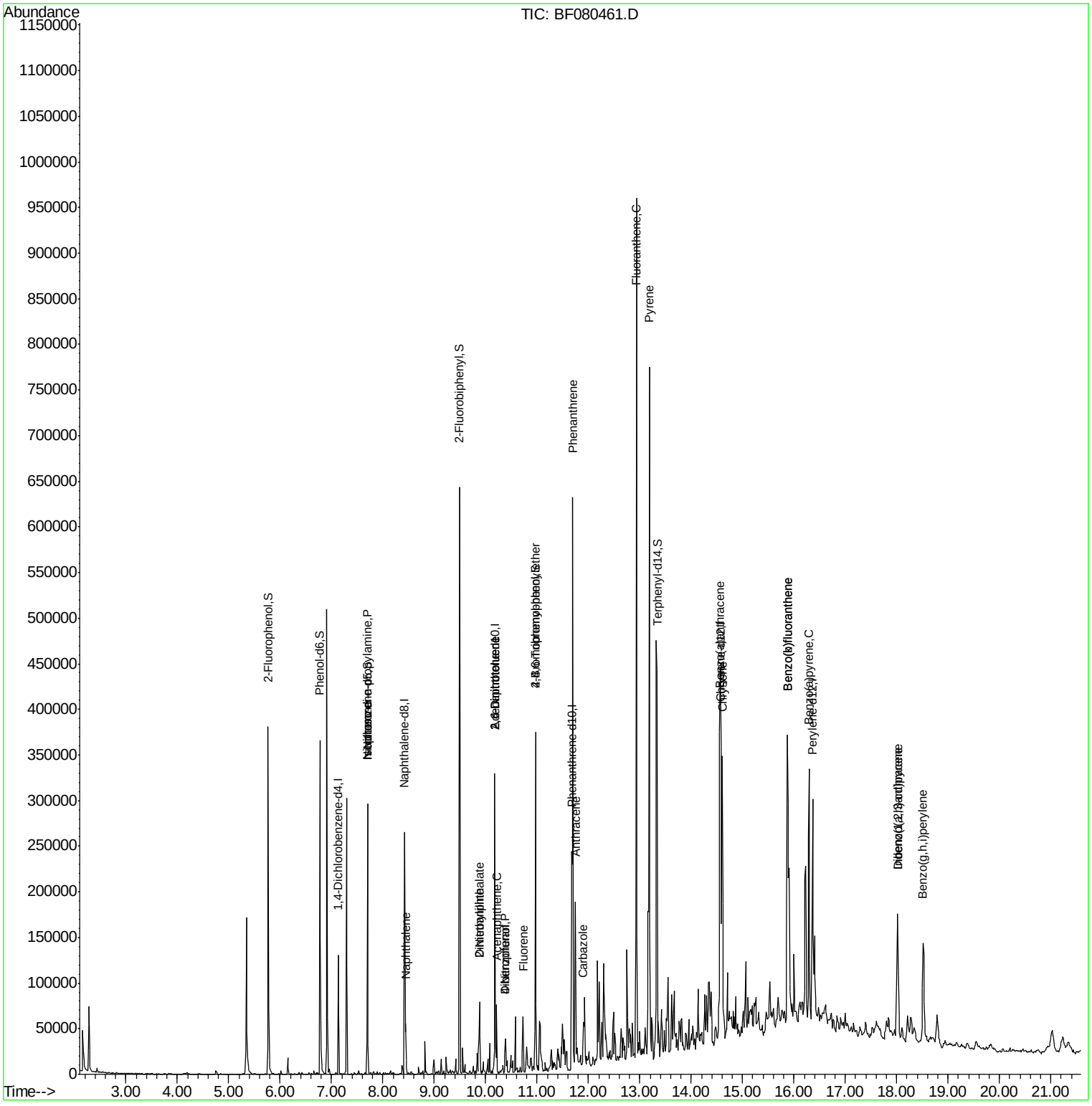
(#) = qualifier out of range (m) = manual integration (+) = signals summed

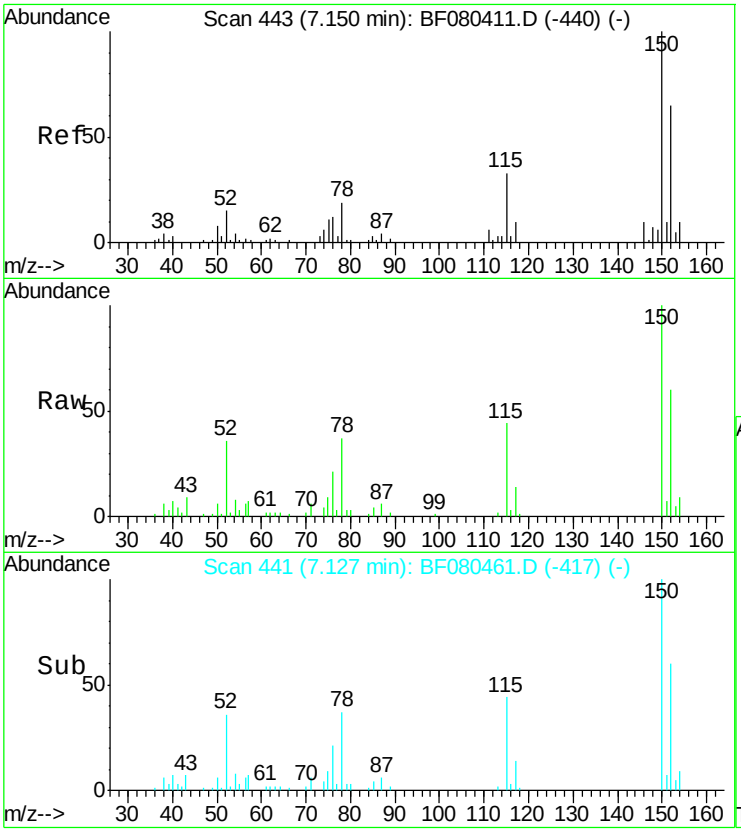
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071315\
Data File : BF080461.D
Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Quant Time: Jul 14 13:01:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration



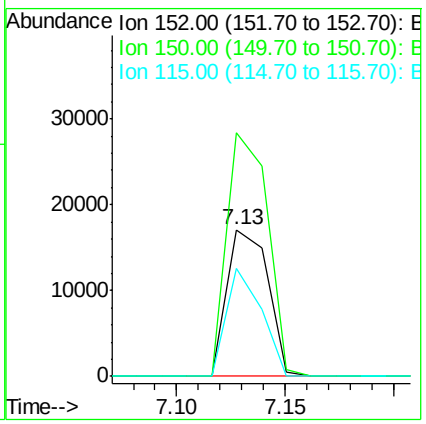


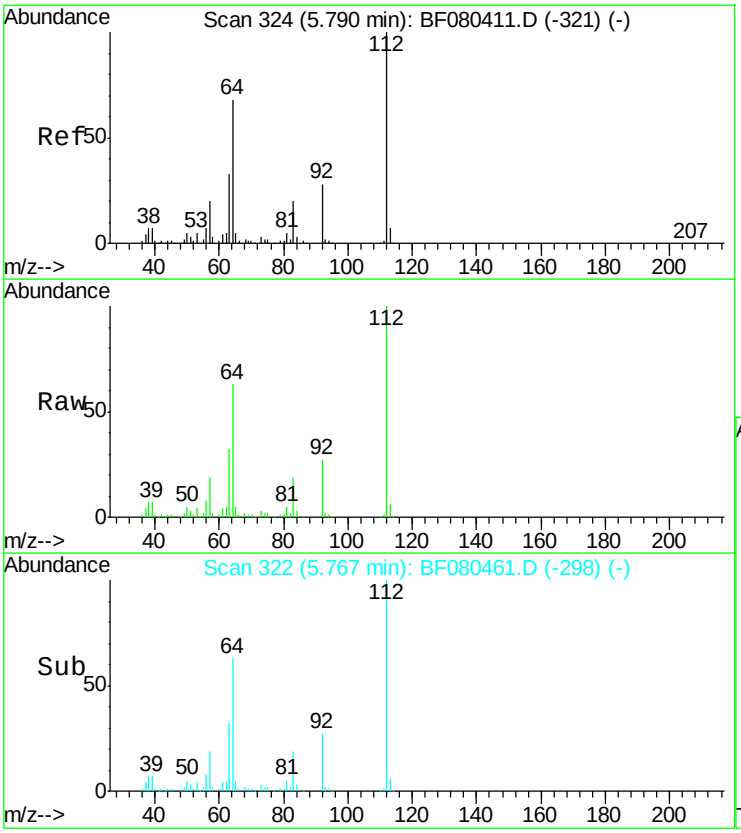

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:152 Resp: 22278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 166.2 | 122.3 | 183.5 |
| 115 | 73.3 | 41.0 | 61.4# |

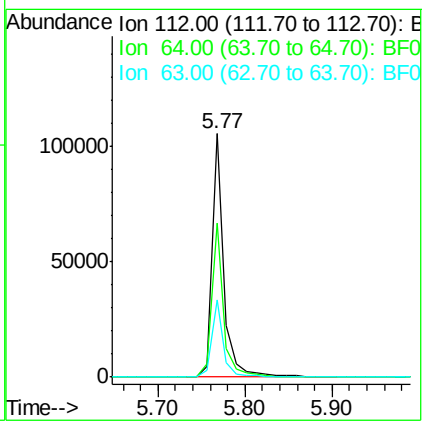


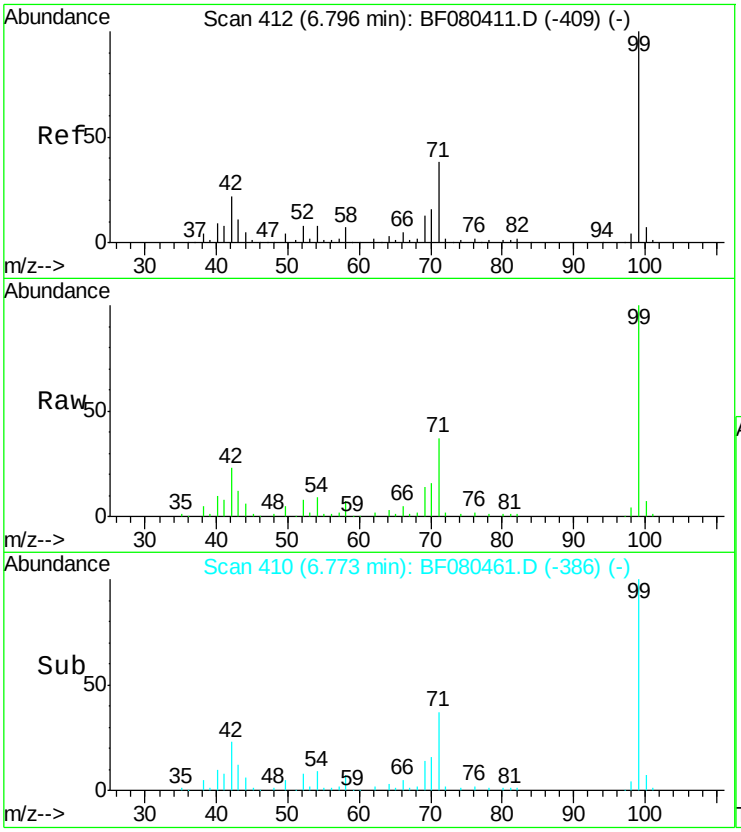




#5
2-Fluorophenol
Concen: 77.24 ng
RT: 5.77 min Scan# 322
Delta R.T. -0.02 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion:112 Resp: 100417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 63.5 | 54.3 | 81.5 |
| 63 | 31.6 | 26.7 | 40.1 |



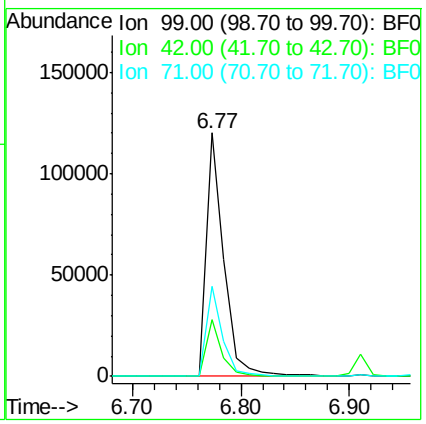


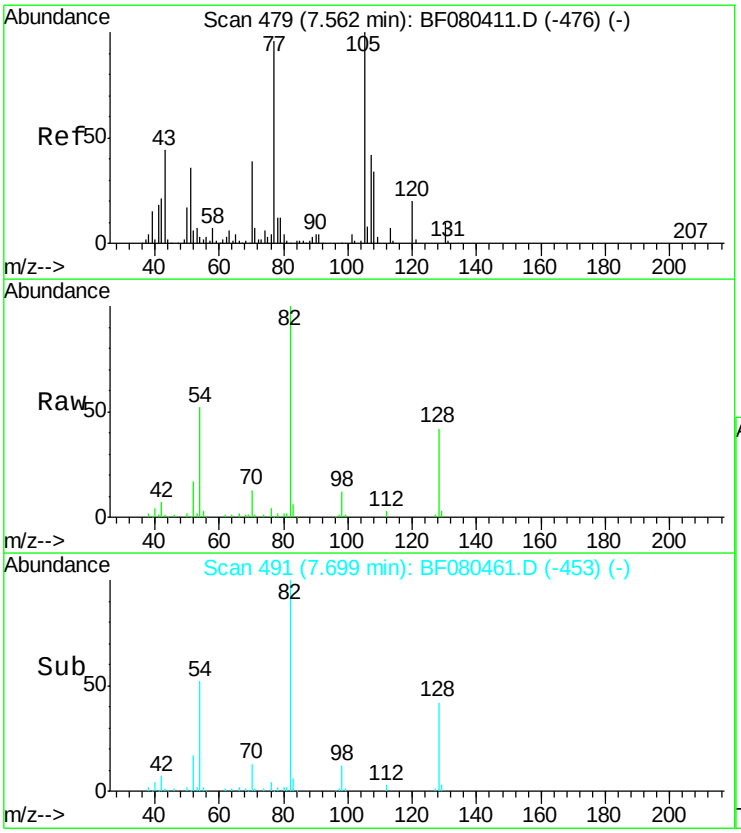

#7
Phenol-d6
Concen: 78.28 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion: 99 Resp: 135577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 23.0 | 17.9 | 26.9 |
| 71 | 37.0 | 30.1 | 45.1 |

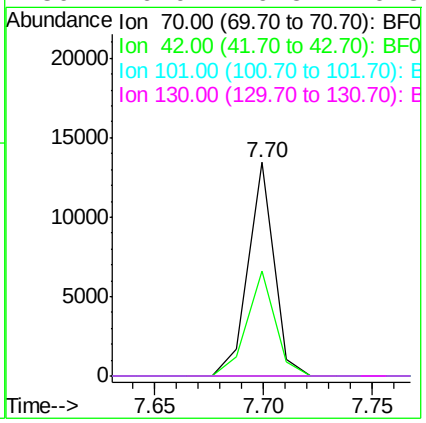


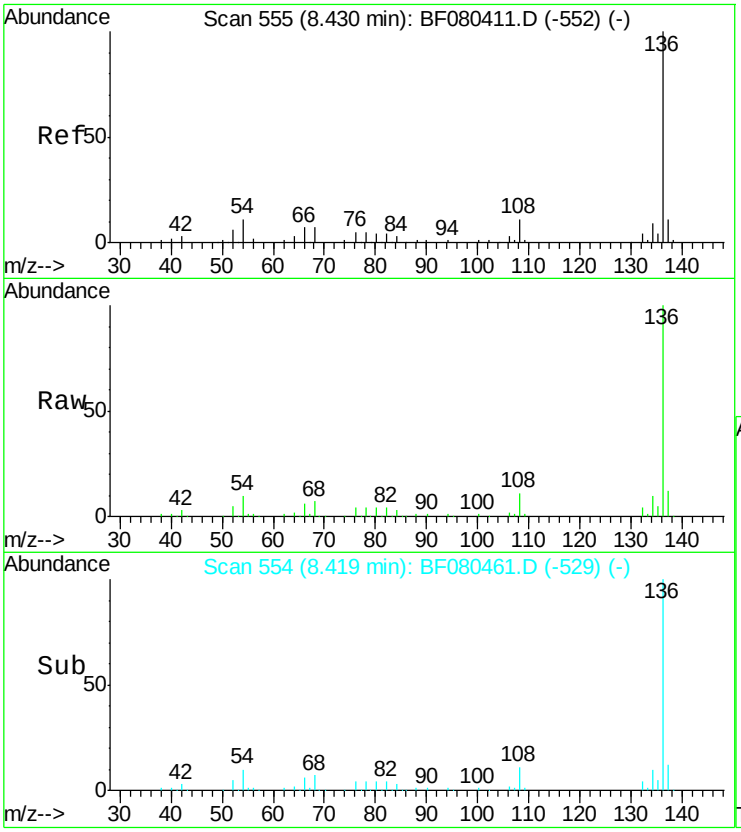




#19
n-Nitroso-di-n-propylamine
Concen: 9.39 ng
RT: 7.70 min Scan# 491
Delta R.T. 0.14 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion: 70 Resp: 11135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 49.4 | 43.4 | 65.0 |
| 101 | 0.0 | 9.0 | 13.6# |
| 130 | 0.0 | 19.5 | 29.3# |



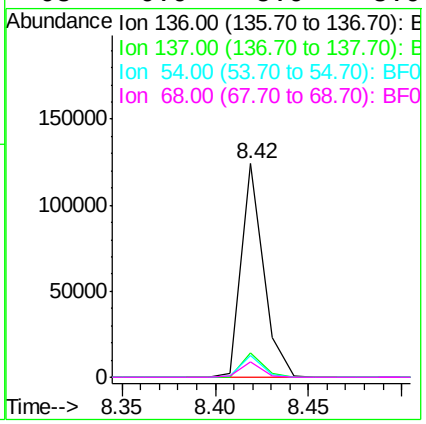


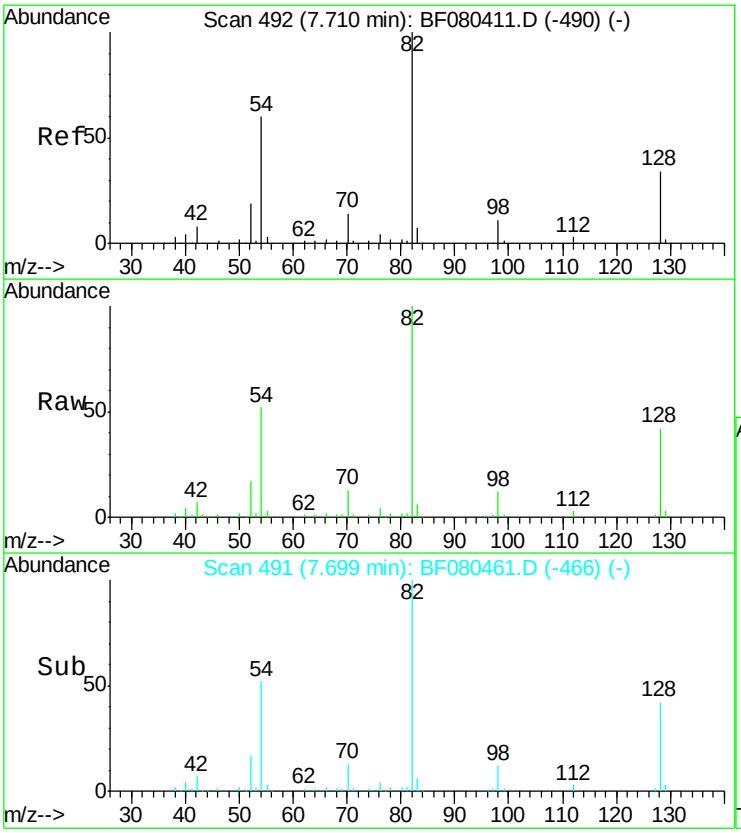

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:136 Resp: 103400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.6 | 9.0 | 13.4 |
| 54 | 10.4 | 9.1 | 13.7 |
| 68 | 6.9 | 5.9 | 8.9 |

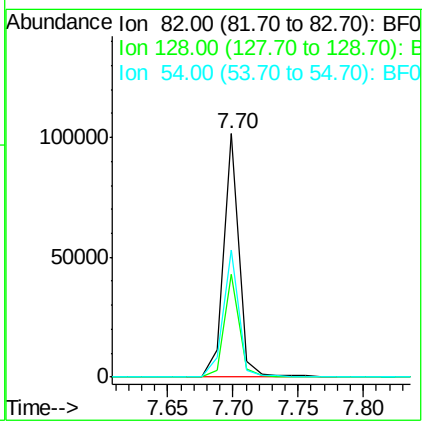


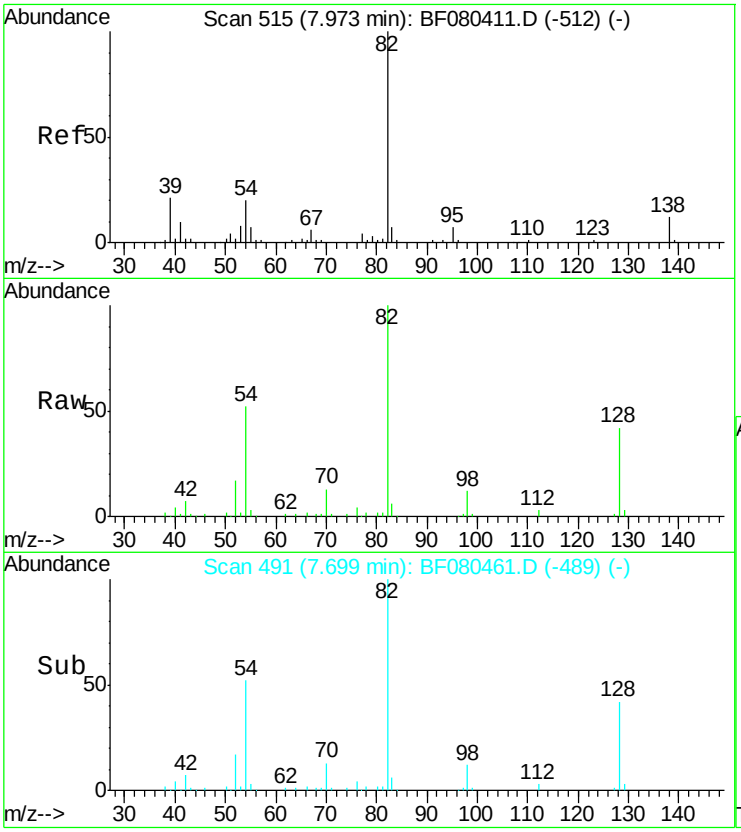




#23
Nitrobenzene-d5
Concen: 46.46 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion: 82 Resp: 84233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.3 | 26.9 | 40.3# |
| 54 | 52.1 | 47.7 | 71.5 |



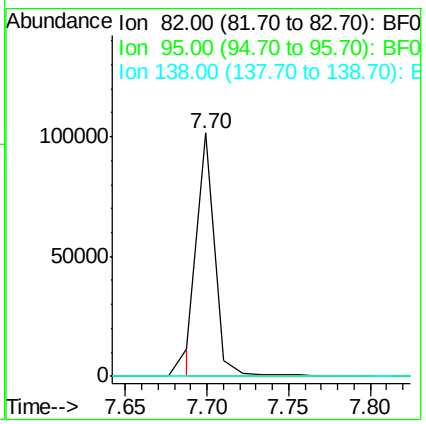


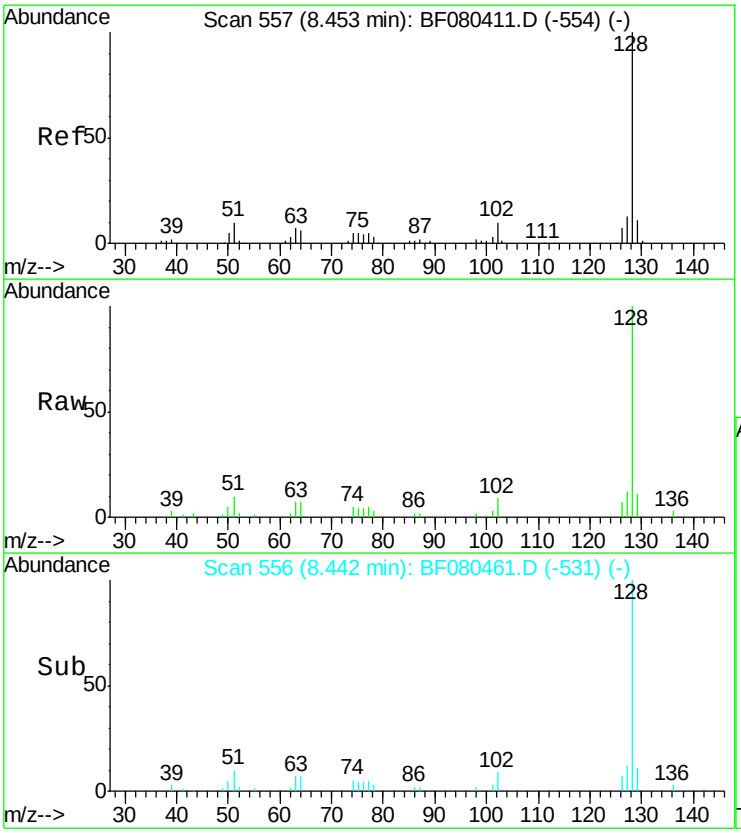

#25
Isophorone
Concen: 23.49 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.27 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion: 82 Resp: 76318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.0 | 5.4 | 8.2# |
| 138 | 0.0 | 9.5 | 14.3# |

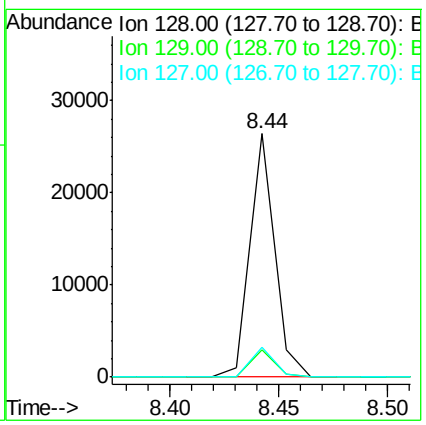


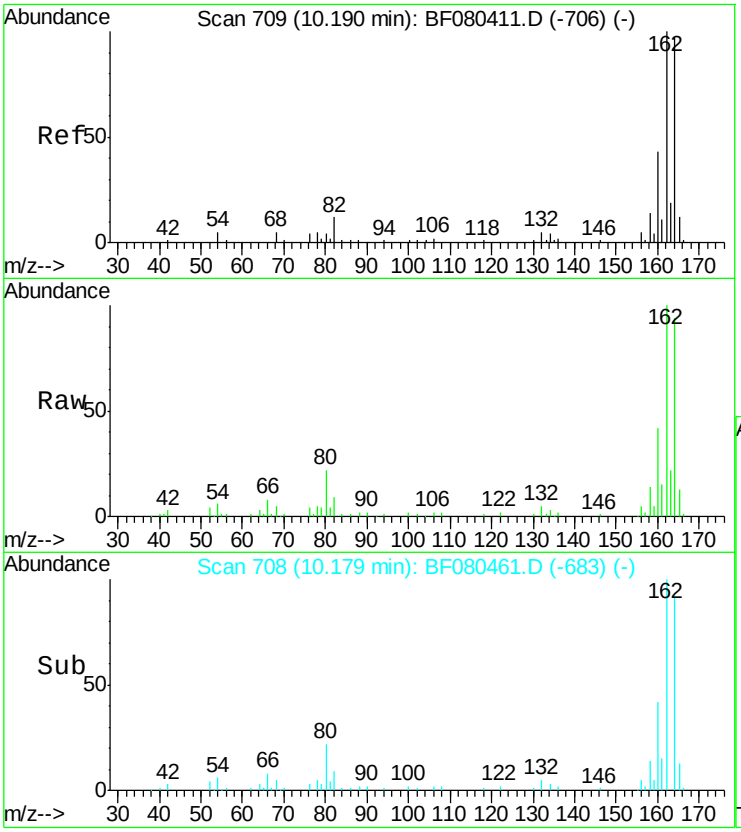




#31
Naphthalene
Concen: 3.70 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion:128 Resp: 20906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 9.1 | 13.7 |
| 127 | 12.5 | 10.7 | 16.1 |



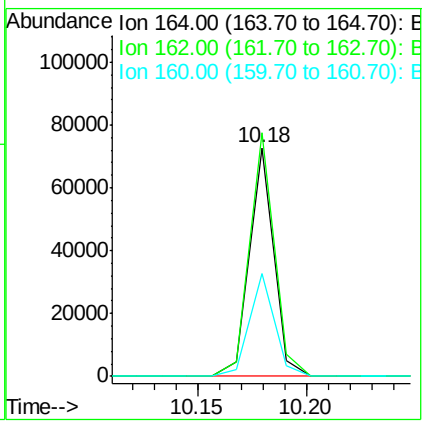


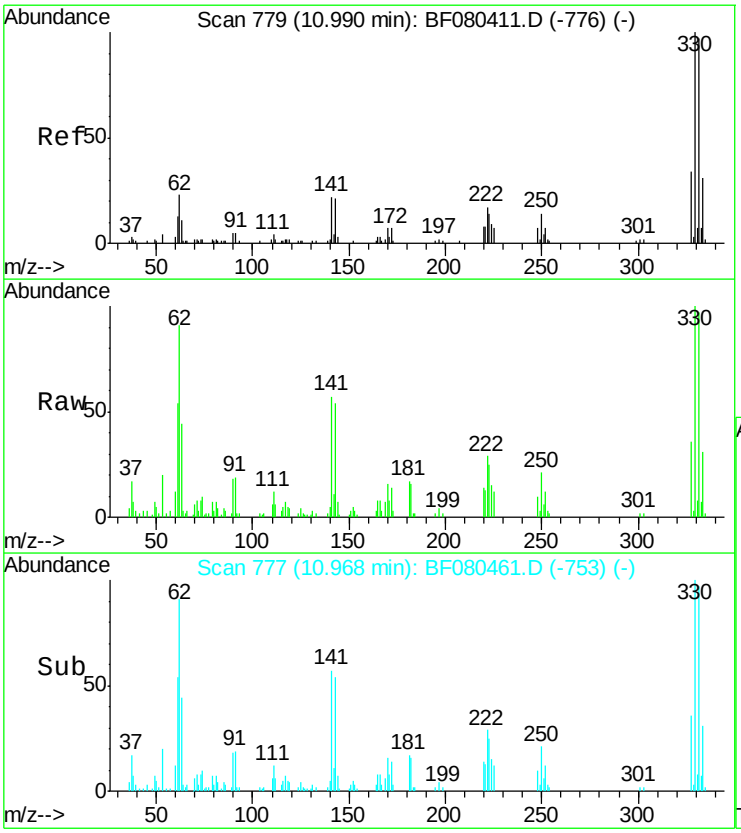

#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:164 Resp: 56570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 106.4 | 82.7 | 124.1 |
| 160 | 44.8 | 35.5 | 53.3 |

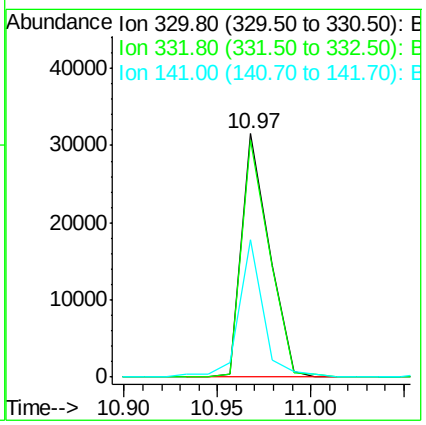


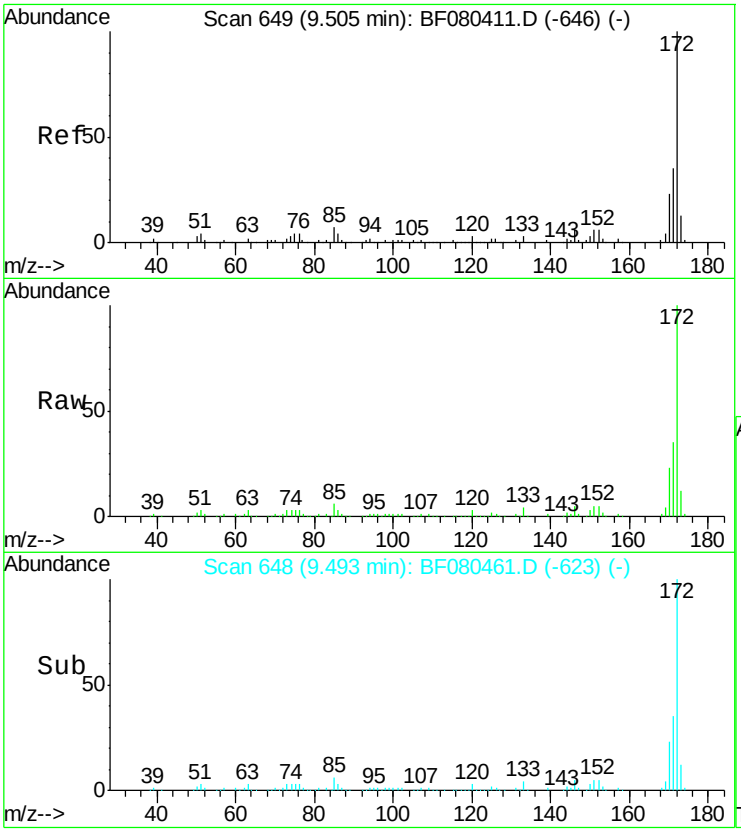




#41
2,4,6-Tribromophenol
Concen: 58.42 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion:330 Resp: 32252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.6 | 78.0 | 117.0 |
| 141 | 50.4 | 28.6 | 43.0# |



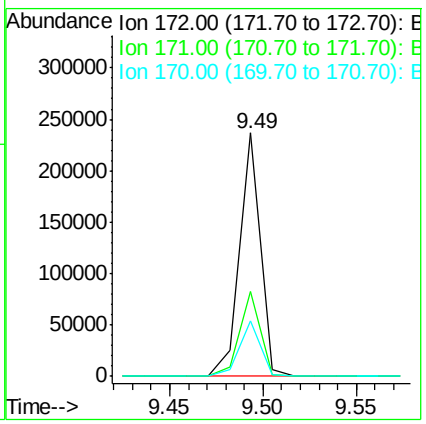


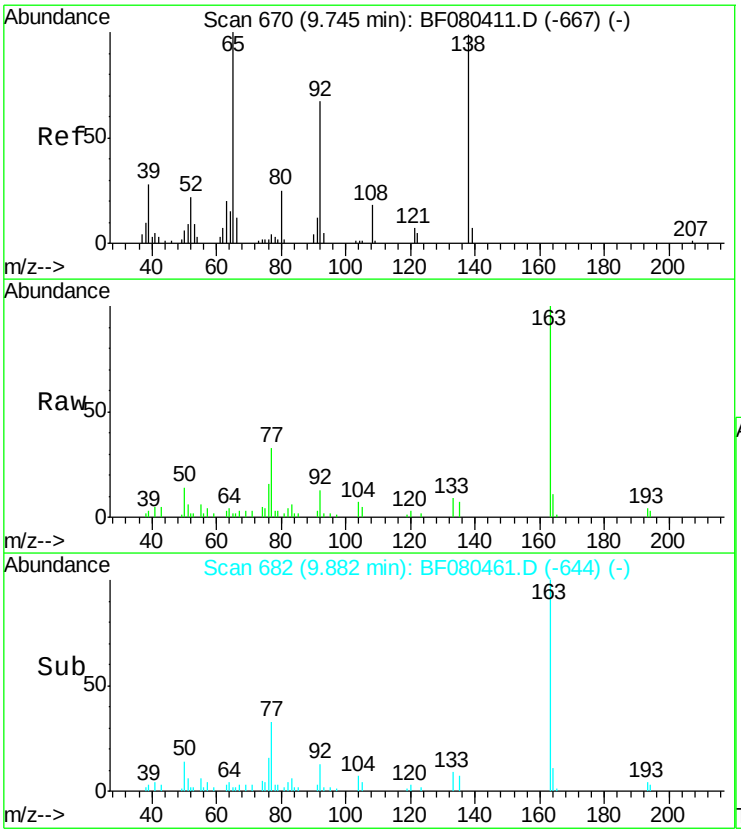

#44
2-Fluorobiphenyl
Concen: 43.96 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:172 Resp: 184627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.0 | 28.4 | 42.6 |
| 170 | 22.9 | 18.6 | 28.0 |

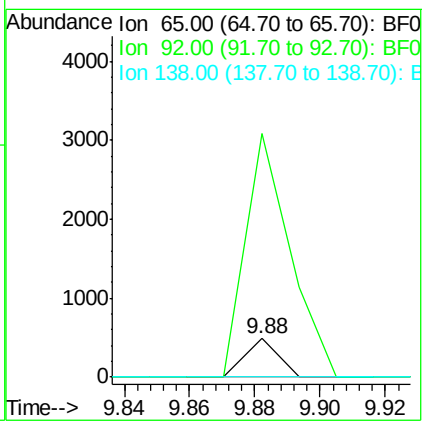


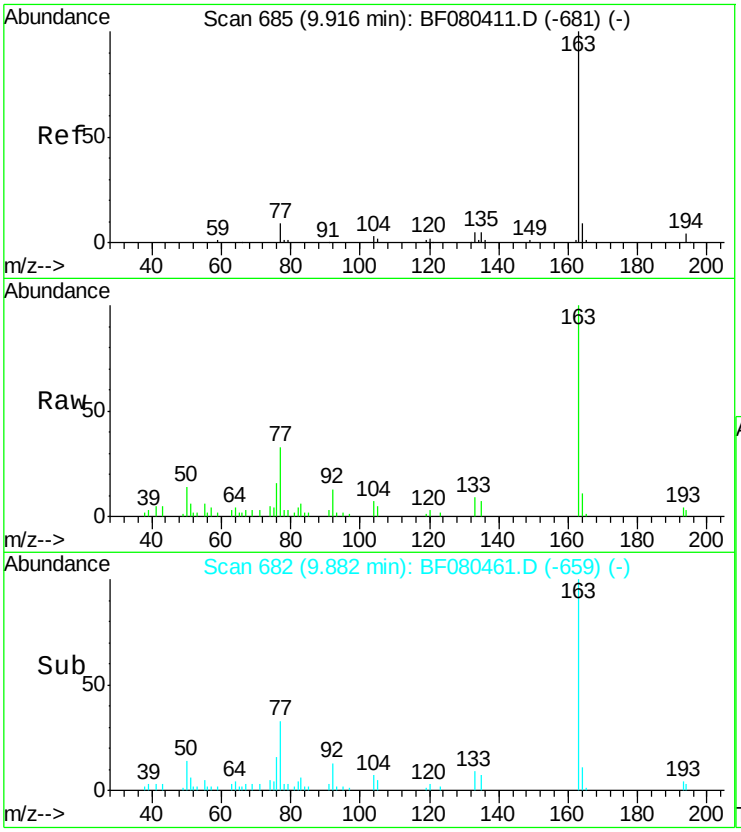




#47
2-Nitroaniline
Concen: 4.90 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.14 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion: 65 Resp: 333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 635.9 | 53.2 | 79.8# |
| 138 | 0.0 | 78.9 | 118.3# |



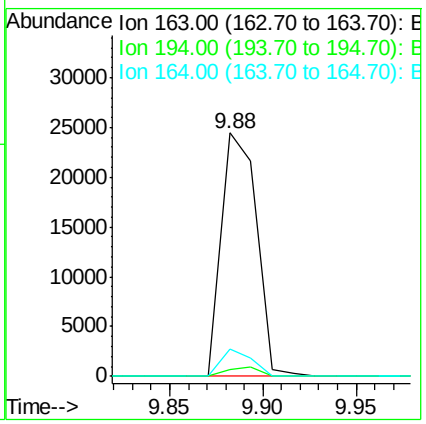


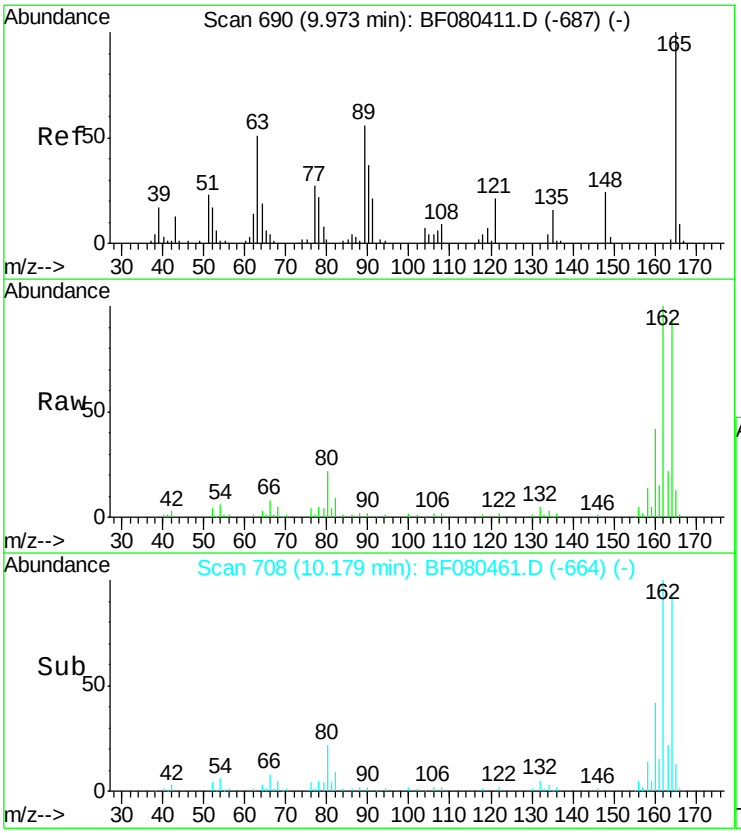

#49
Dimethylphthalate
Concen: 7.55 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.03 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:163 Resp: 32289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.0 | 3.4 | 5.2# |
| 164 | 11.4 | 7.4 | 11.0# |

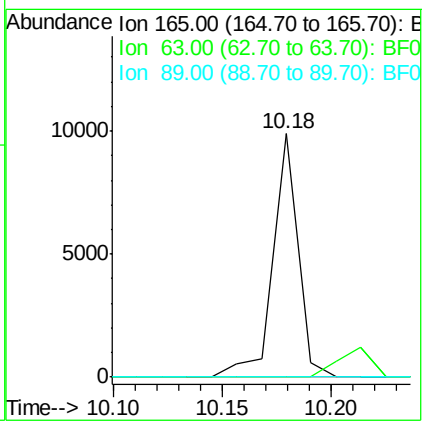


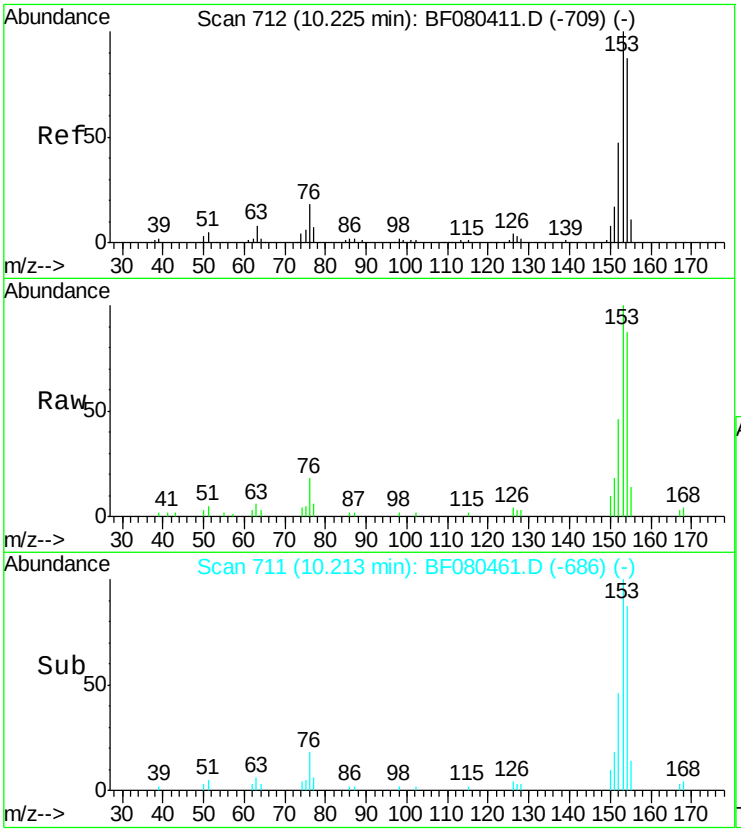




#50
2,6-Dinitrotoluene
Concen: 8.41 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.21 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion:165 Resp: 8076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 0.0 | 44.5 | 66.7# |
| 89 | 0.0 | 44.5 | 66.7# |



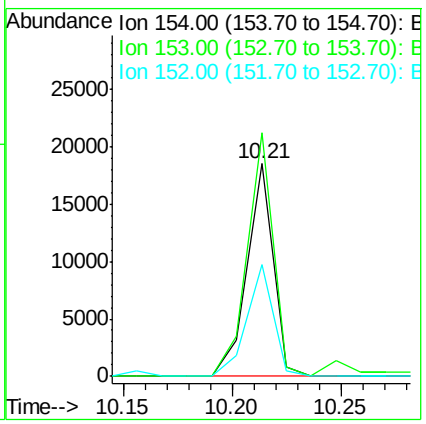


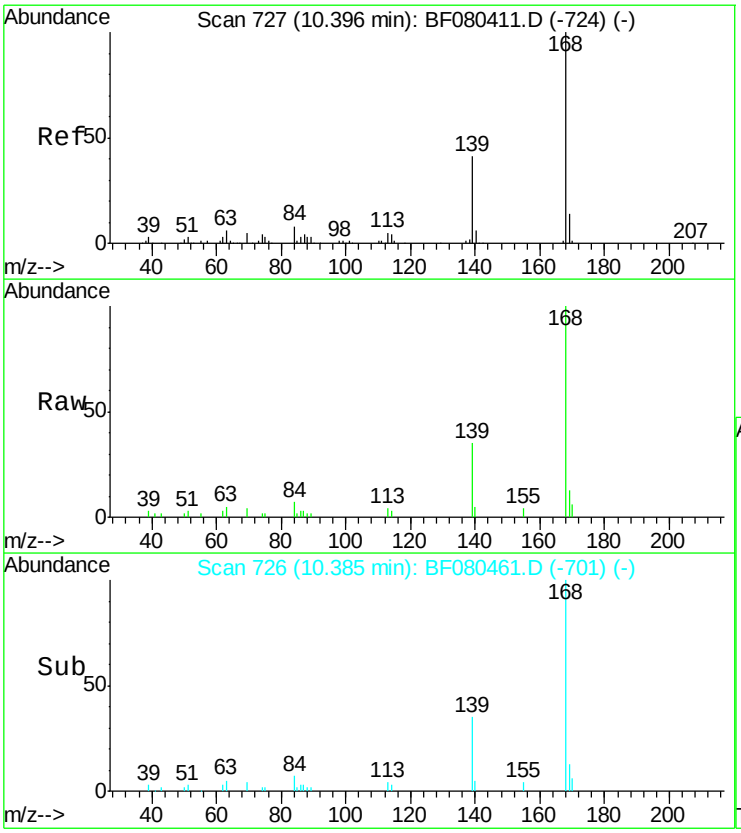

#51
Acenaphthene
Concen: 3.90 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:154 Resp: 15432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.4 | 91.7 | 137.5 |
| 152 | 52.7 | 43.5 | 65.3 |

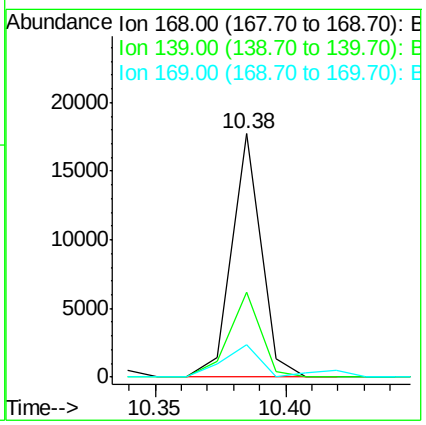


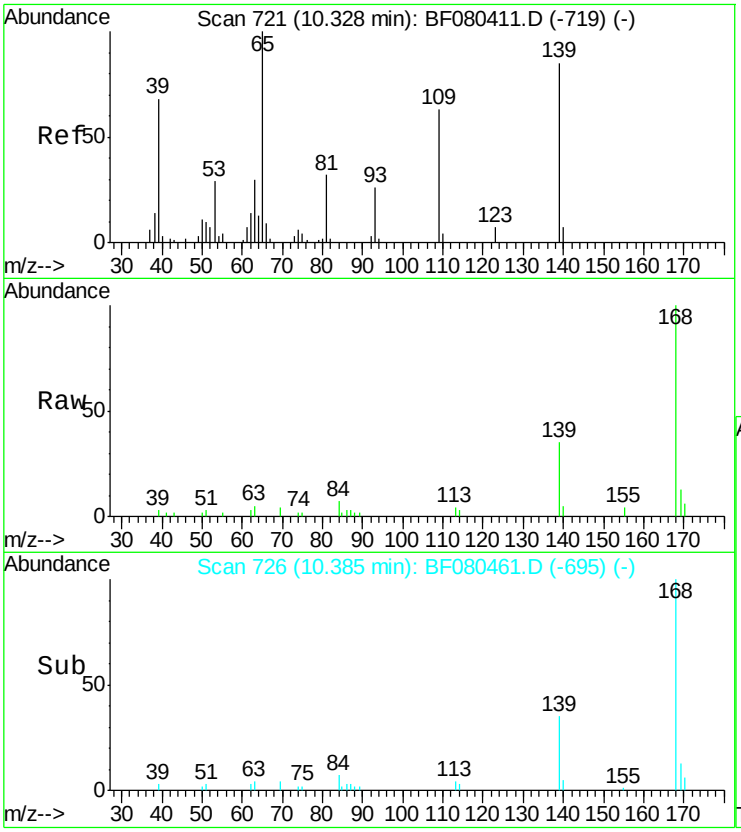




#54
Dibenzofuran
Concen: 2.67 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion:168 Resp: 14015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 34.9 | 33.4 | 50.2 |
| 169 | 13.4 | 11.1 | 16.7 |



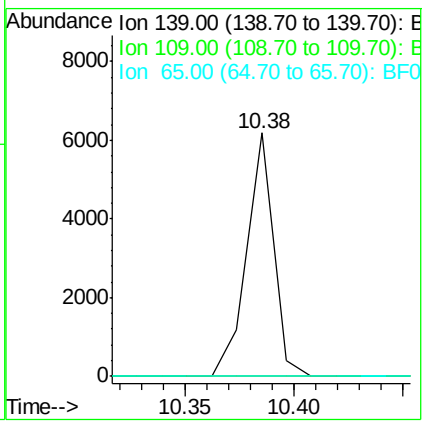


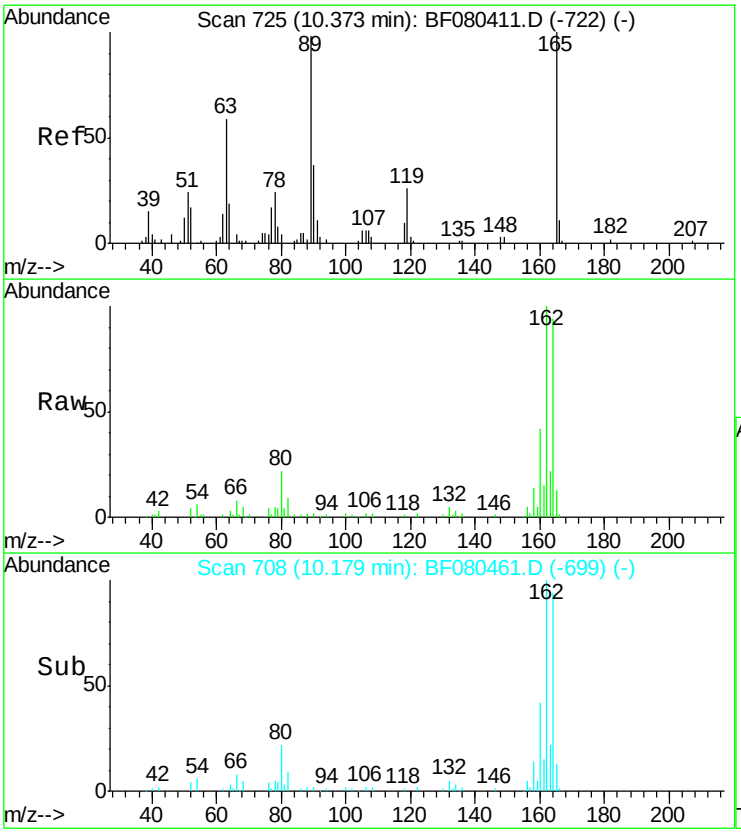

#55
4-Nitrophenol
Concen: 11.56 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.06 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:139 Resp: 5336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 0.0 | 54.6 | 94.6# |
| 65 | 0.0 | 97.8 | 137.8# |

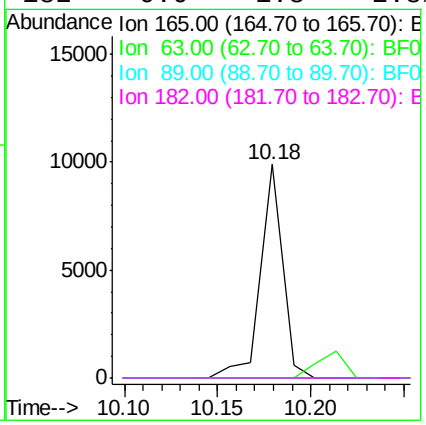


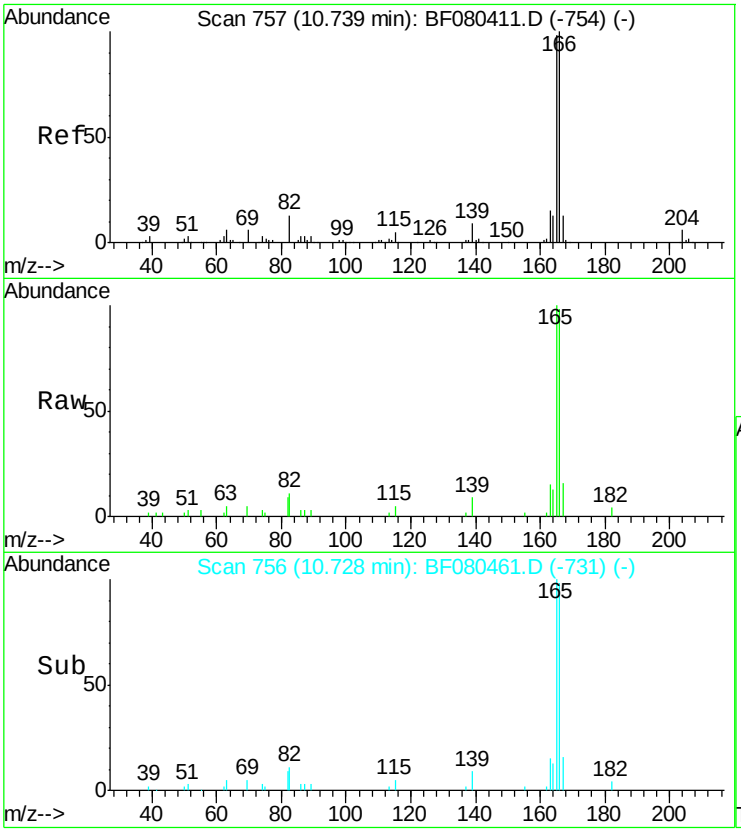




#56
2,4-Dinitrotoluene
Concen: 7.20 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.19 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion:165 Resp: 8076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 0.0 | 51.7 | 77.5# |
| 89 | 0.0 | 78.6 | 117.8# |
| 182 | 0.0 | 1.8 | 2.8# |



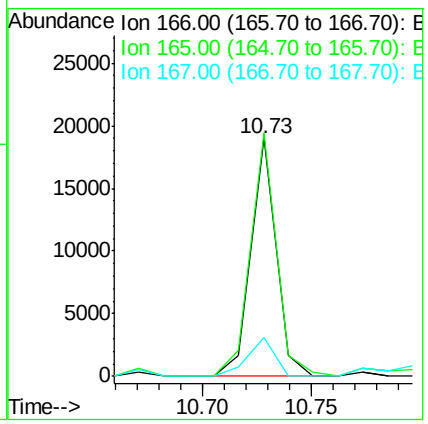


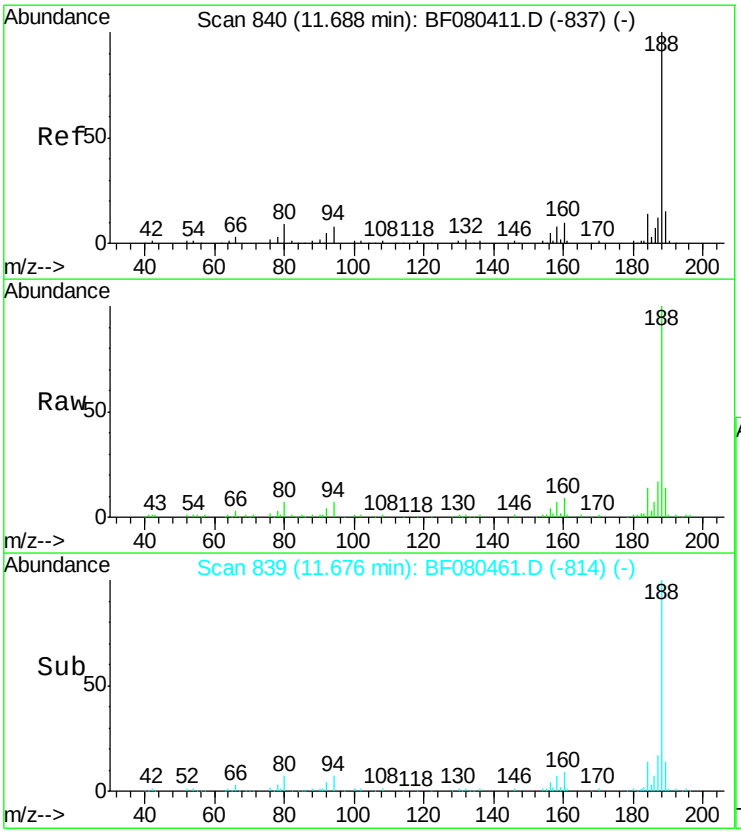

#57
Fluorene
Concen: 3.47 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:166 Resp: 15341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 102.4 | 78.3 | 117.5 |
| 167 | 16.2 | 10.6 | 15.8# |

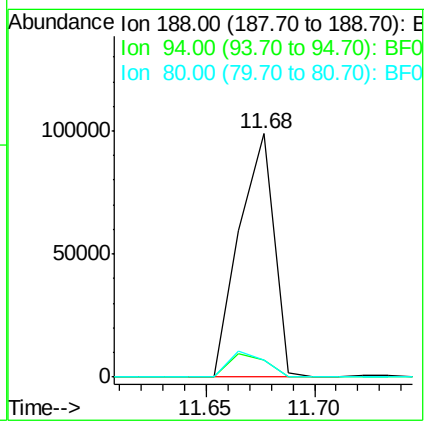


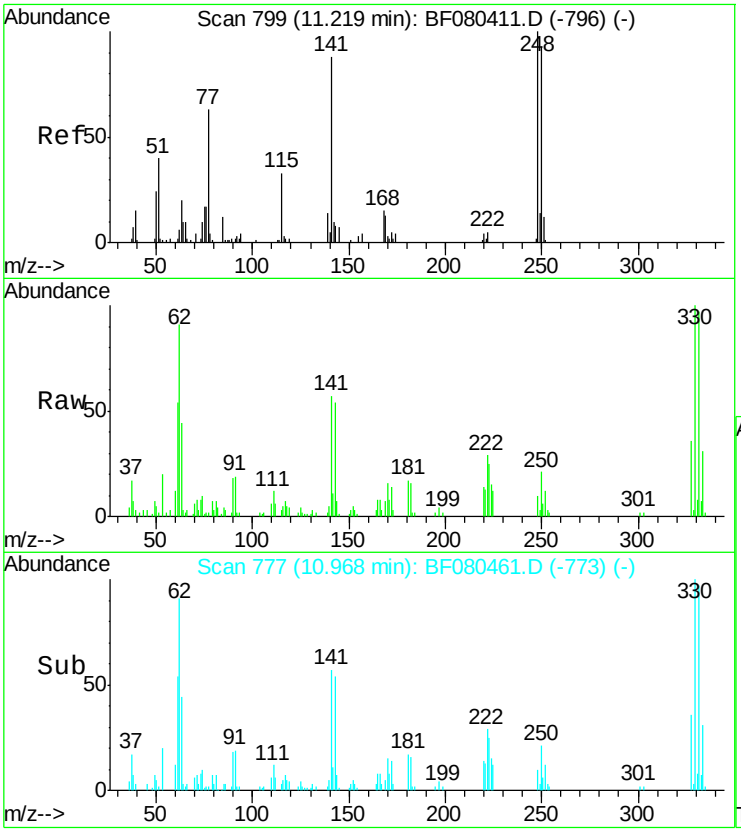




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion:188 Resp: 110211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.8 | 6.7 | 10.1 |
| 80 | 7.1 | 7.5 | 11.3# |



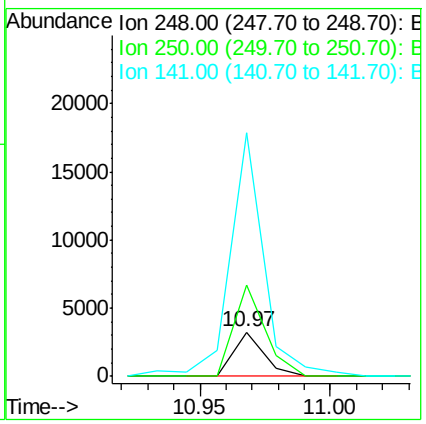


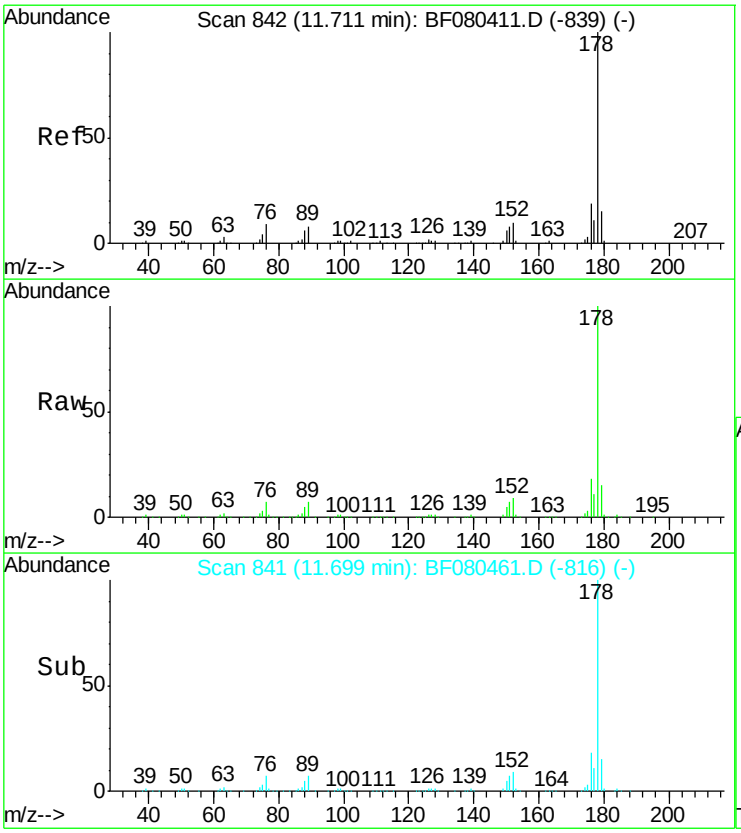

#66
4-Bromophenyl-phenylether
Concen: 2.25 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.25 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:248 Resp: 2644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 208.4 | 74.2 | 111.4# |
| 141 | 552.3 | 70.7 | 106.1# |

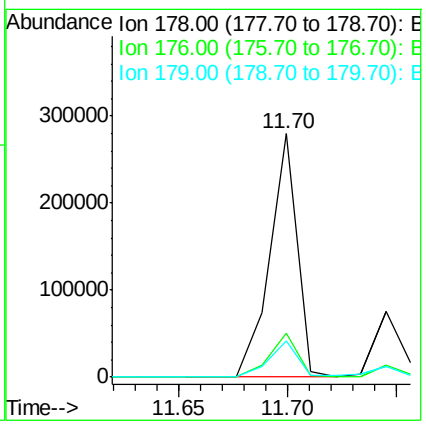


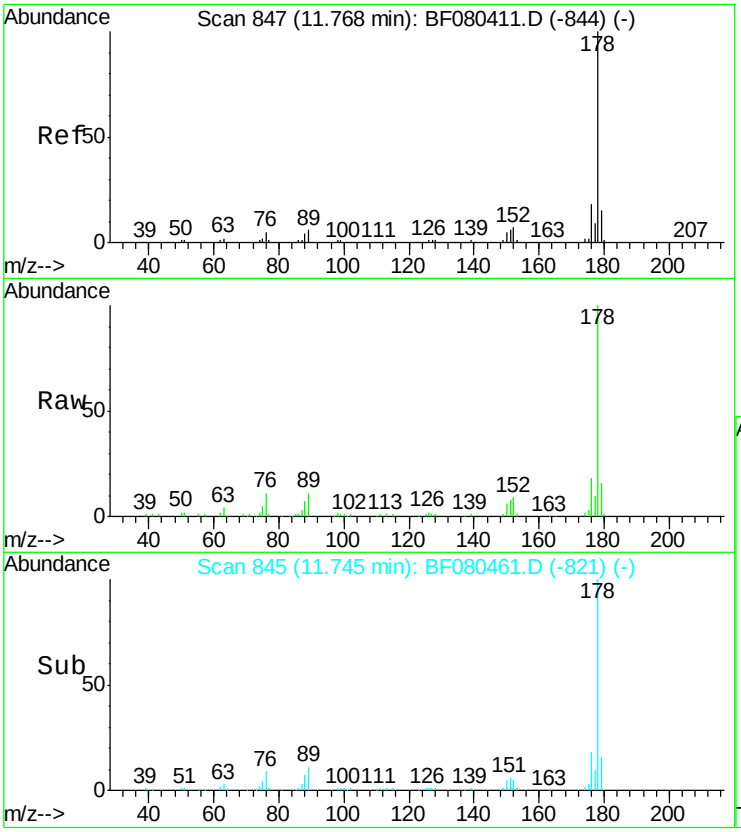




#70
Phenanthrene
Concen: 37.62 ng
RT: 11.70 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion:178 Resp: 249103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 15.2 | 22.8 |
| 179 | 14.9 | 12.4 | 18.6 |



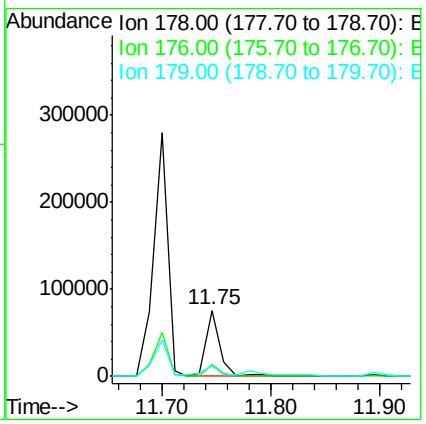


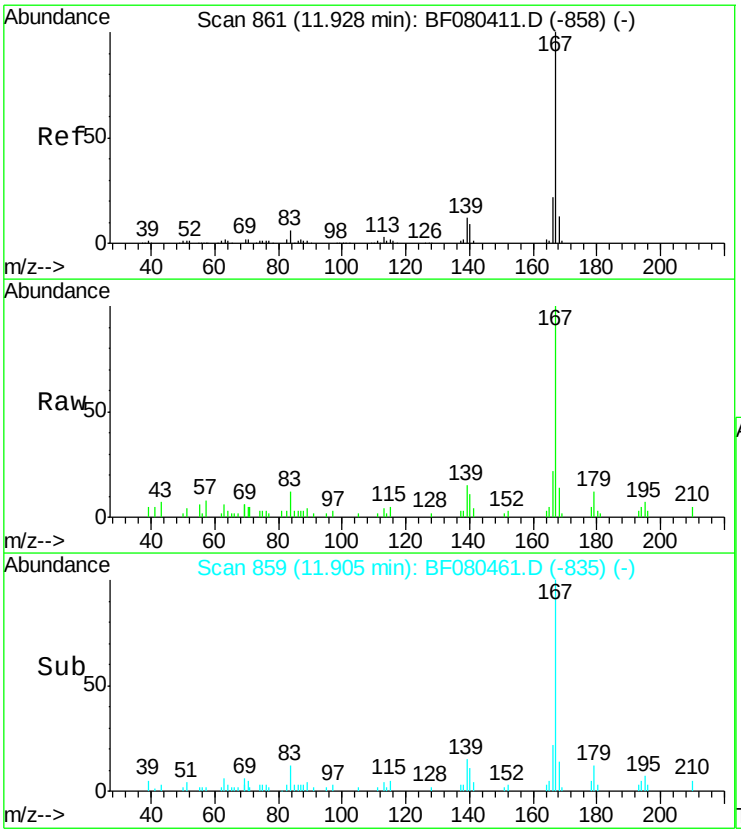

#71
Anthracene
Concen: 11.38 ng
RT: 11.75 min Scan# 845
Delta R.T. -0.02 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:178 Resp: 69800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.5 | 14.2 | 21.4 |
| 179 | 15.6 | 11.6 | 17.4 |

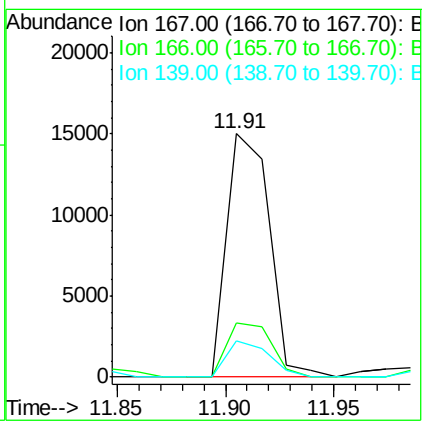


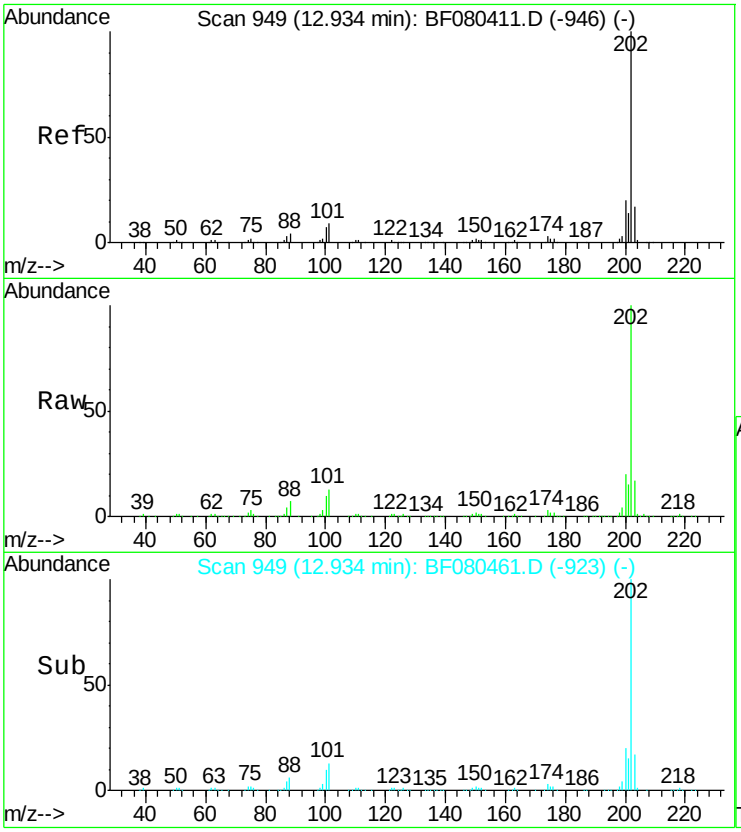




#72
Carbazole
Concen: 3.59 ng
RT: 11.91 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion:167 Resp: 20338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.4 | 17.4 | 26.2 |
| 139 | 15.1 | 9.5 | 14.3# |



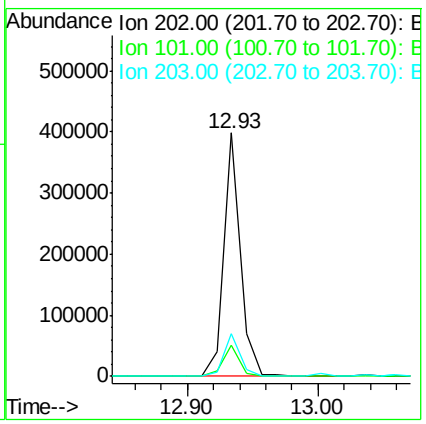


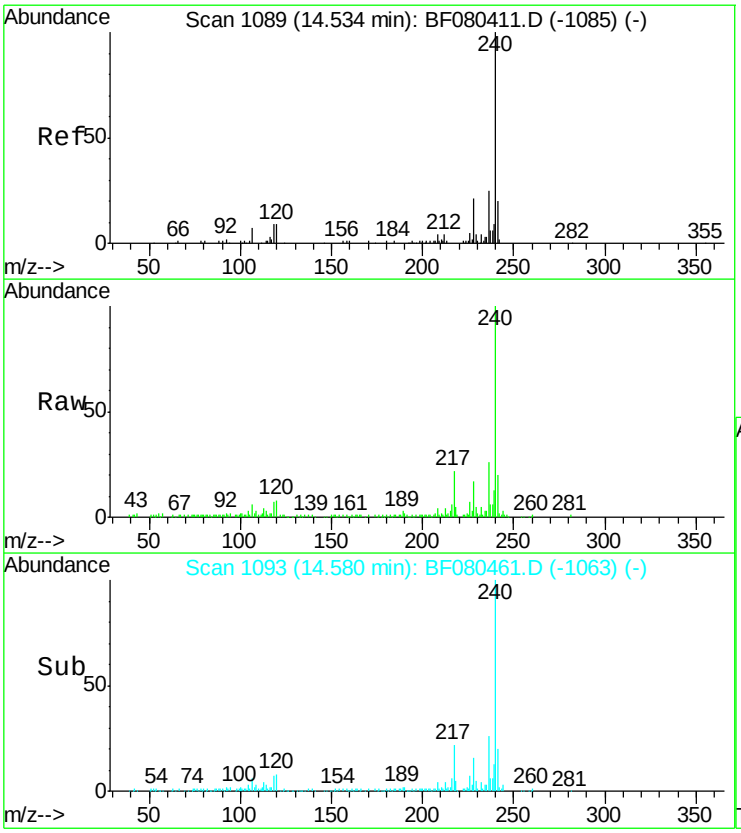

#74
Fluoranthene
Concen: 51.38 ng
RT: 12.93 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:202 Resp: 352842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.7 | 0.0 | 28.8 |
| 203 | 17.4 | 0.0 | 37.3 |

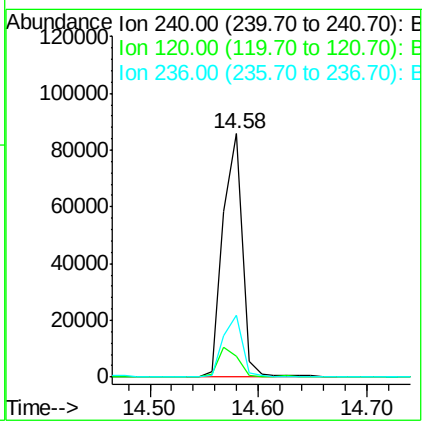


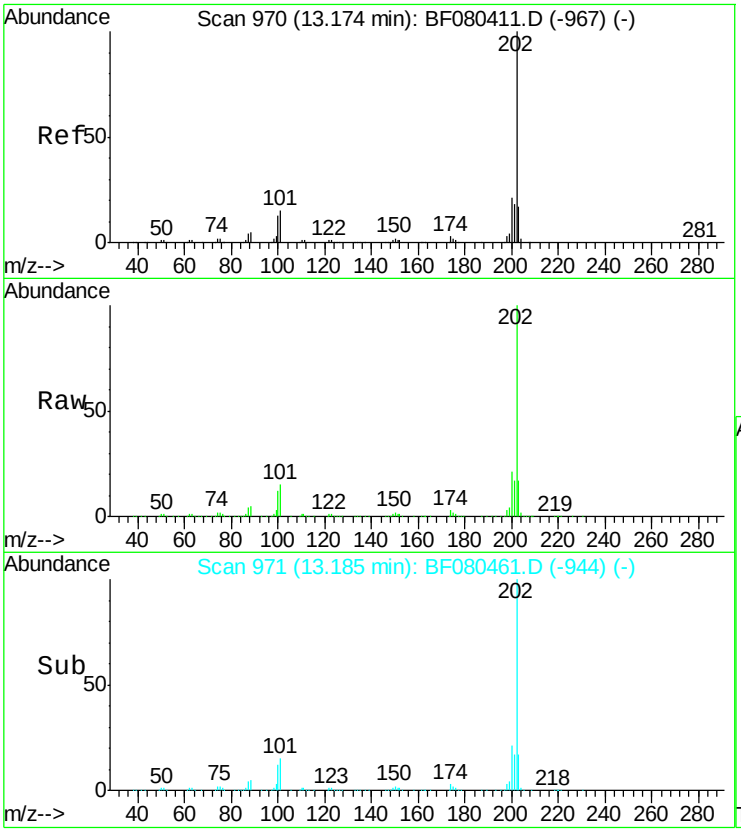




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.58 min Scan# 1093
Delta R.T. 0.05 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion:240 Resp: 106085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.4 | 7.4 | 11.2 |
| 236 | 25.6 | 19.7 | 29.5 |



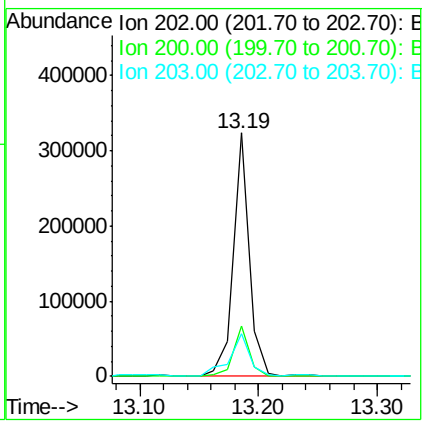


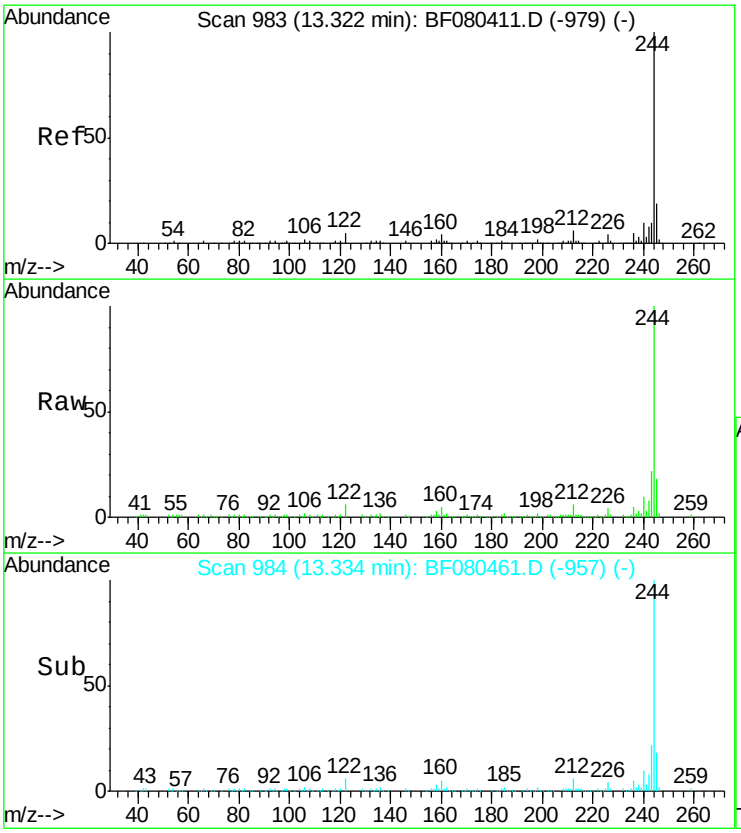

#77
Pyrene
Concen: 44.80 ng
RT: 13.19 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:202 Resp: 304488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 17.0 | 25.6 |
| 203 | 17.4 | 13.8 | 20.8 |

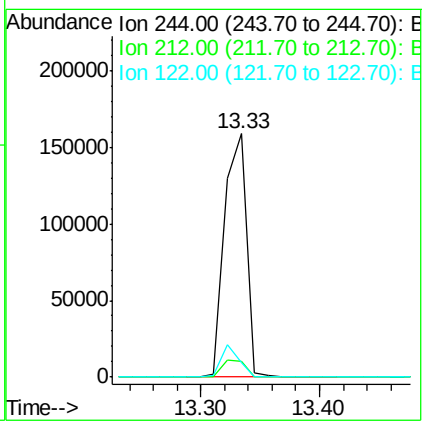


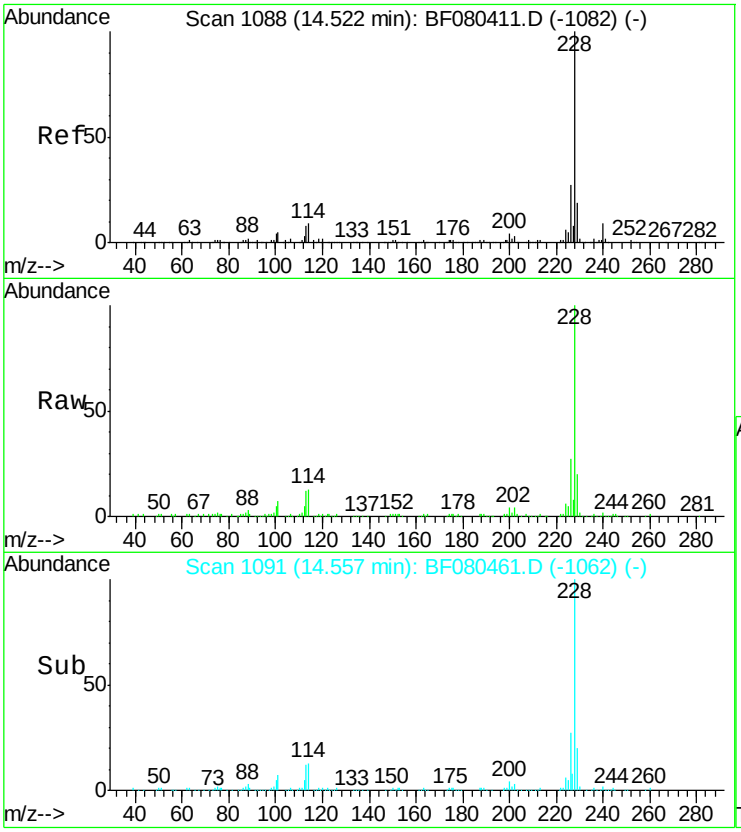




#78
Terphenyl-d14
Concen: 41.47 ng
RT: 13.33 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion:244 Resp: 202567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.3 | 4.9 | 7.3 |
| 122 | 6.1 | 4.1 | 6.1# |



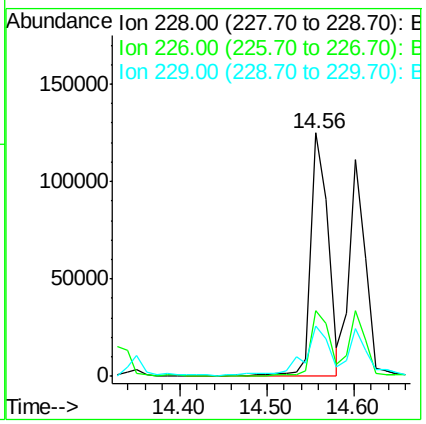


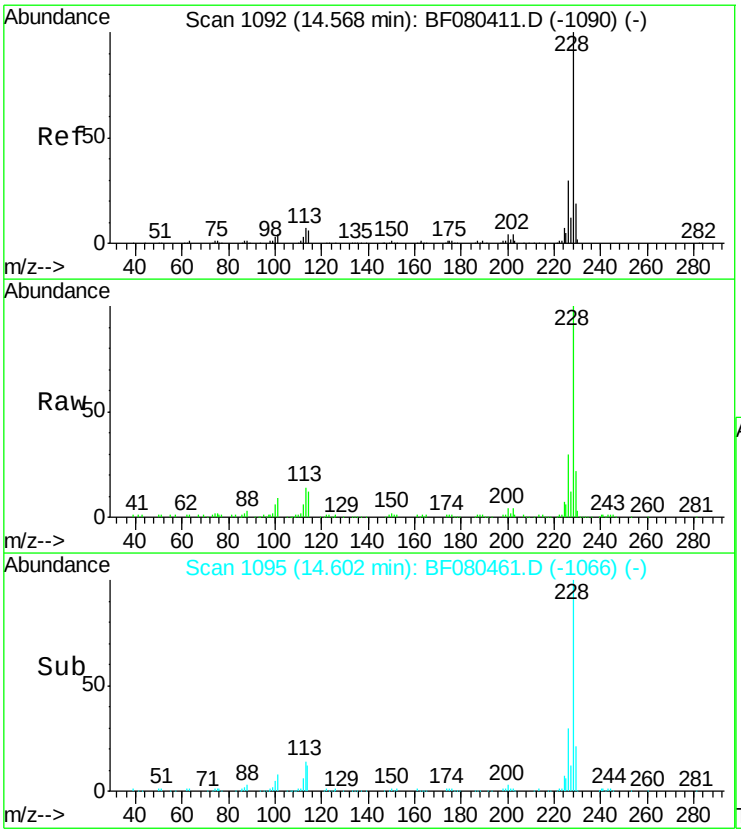

#80
Benzo(a)anthracene
Concen: 25.41 ng
RT: 14.56 min Scan# 1091
Delta R.T. 0.03 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:228 Resp: 169876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.1 | 21.7 | 32.5 |
| 229 | 20.5 | 15.5 | 23.3 |

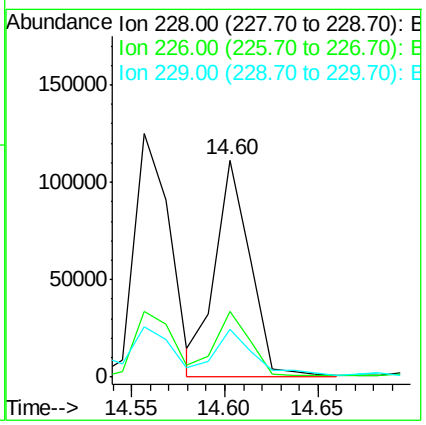


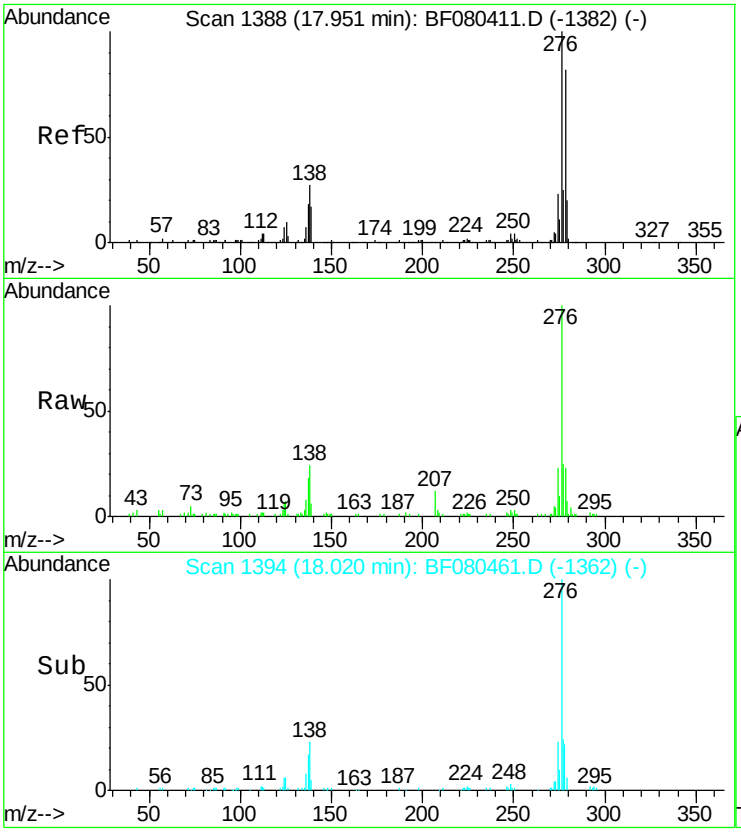




#82
Chrysene
Concen: 23.50 ng
RT: 14.60 min Scan# 1095
Delta R.T. 0.03 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion:228 Resp: 144659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.3 | 24.3 | 36.5 |
| 229 | 22.0 | 15.5 | 23.3 |



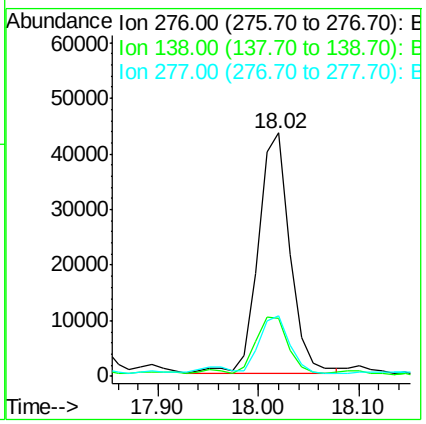


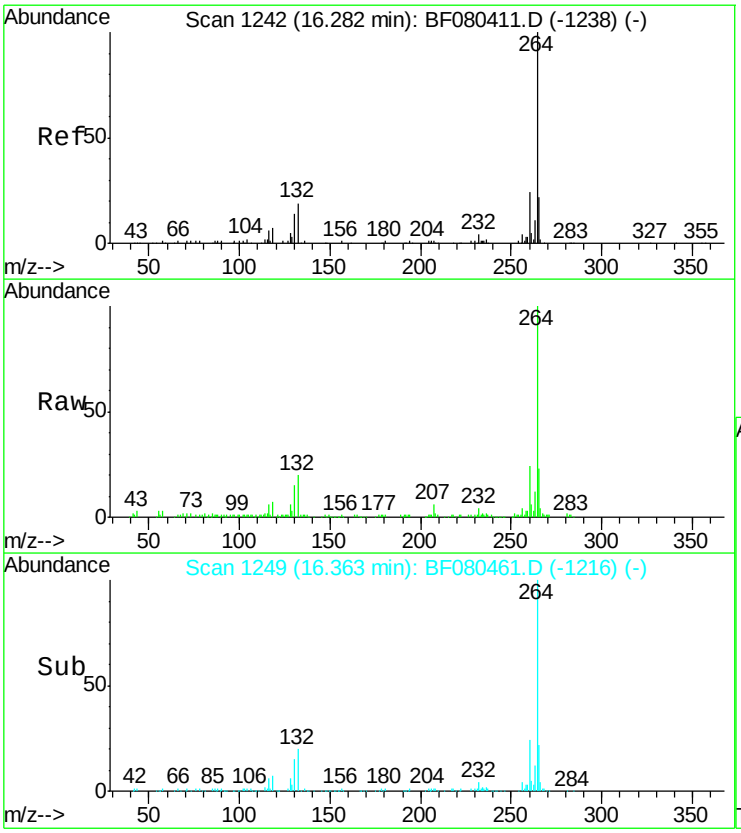

#85
Indeno(1,2,3-cd)pyrene
Concen: 12.34 ng
RT: 18.02 min Scan# 1394
Delta R.T. 0.07 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:276 Resp: 94383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.8 | 21.4 | 32.0 |
| 277 | 23.6 | 19.5 | 29.3 |

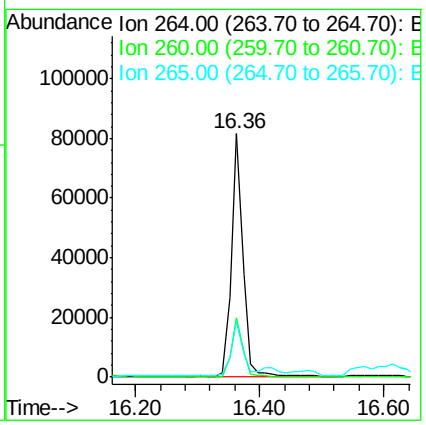


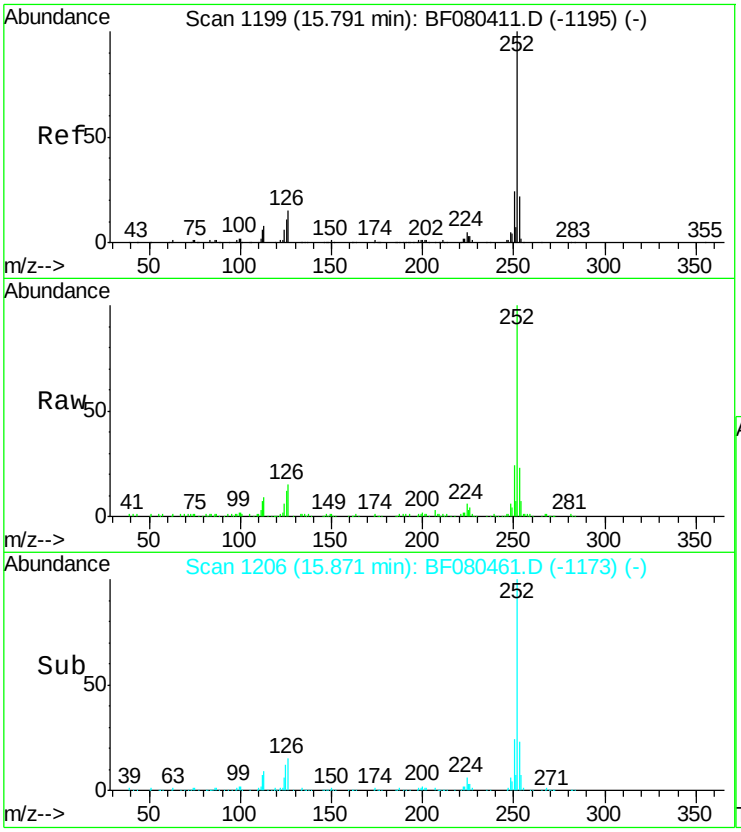




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.36 min Scan# 1249
Delta R.T. 0.08 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion:264 Resp: 107368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.2 | 19.4 | 29.2 |
| 265 | 22.8 | 17.8 | 26.8 |



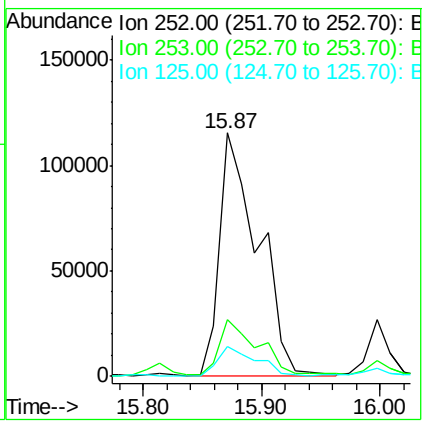


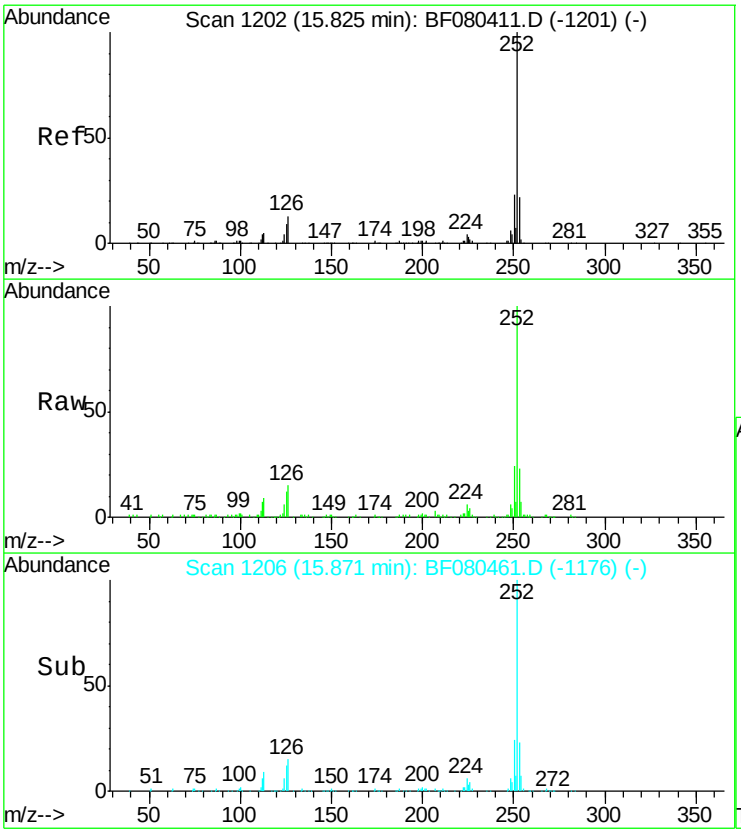

#87
Benzo(b)fluoranthene
Concen: 34.65 ng
RT: 15.87 min Scan# 1206
Delta R.T. 0.08 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:252 Resp: 258404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 17.8 | 26.8 |
| 125 | 12.3 | 8.6 | 12.8 |

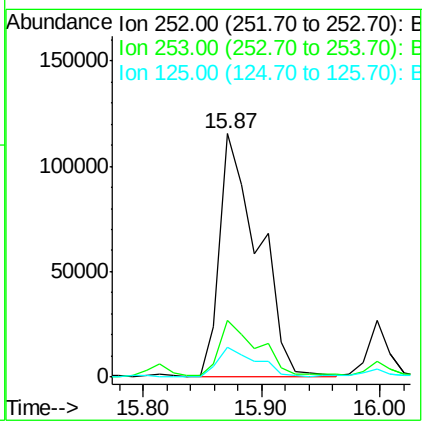


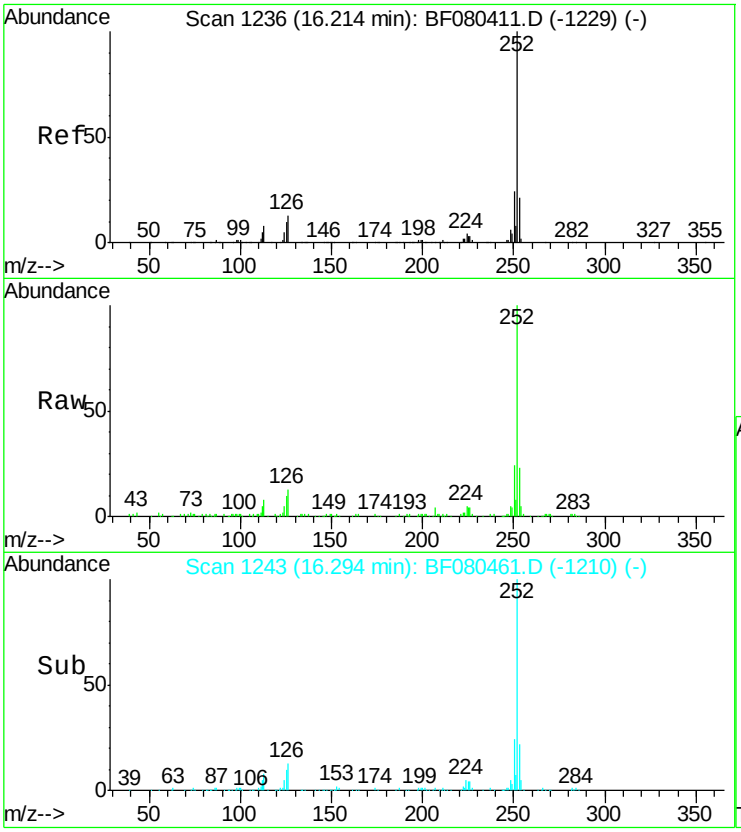




#88
Benzo(k)fluoranthene
Concen: 42.37 ng
RT: 15.87 min Scan# 1206
Delta R.T. 0.05 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion:252 Resp: 258404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 17.7 | 26.5 |
| 125 | 12.3 | 8.4 | 12.6 |



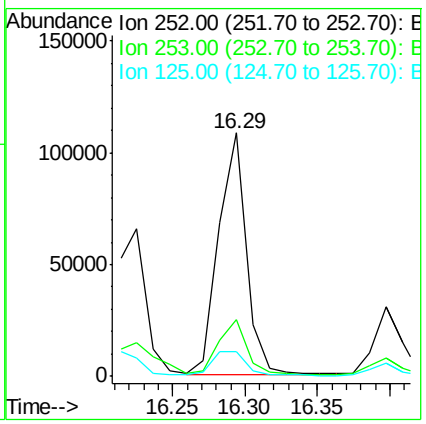


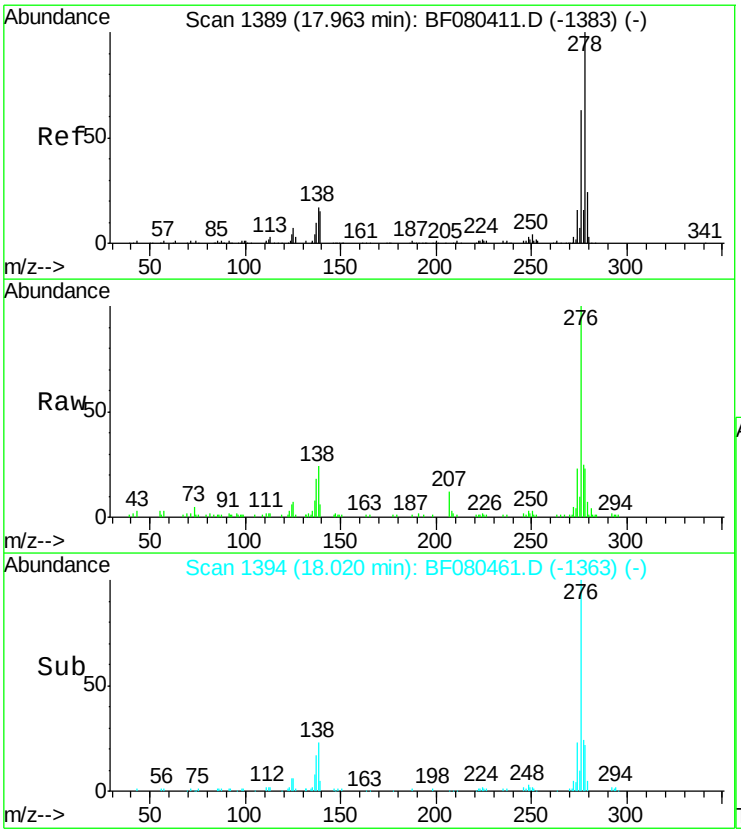

#89
Benzo(a)pyrene
Concen: 22.20 ng
RT: 16.29 min Scan# 1243
Delta R.T. 0.08 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:252 Resp: 145055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 17.0 | 25.6 |
| 125 | 10.0 | 8.1 | 12.1 |

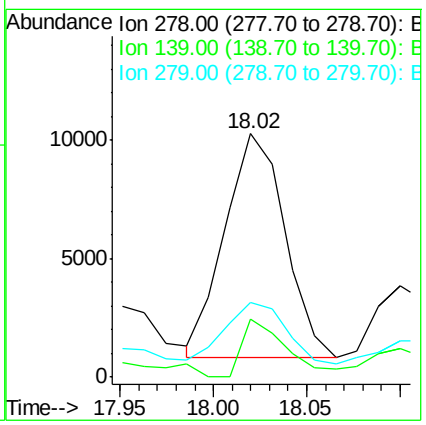


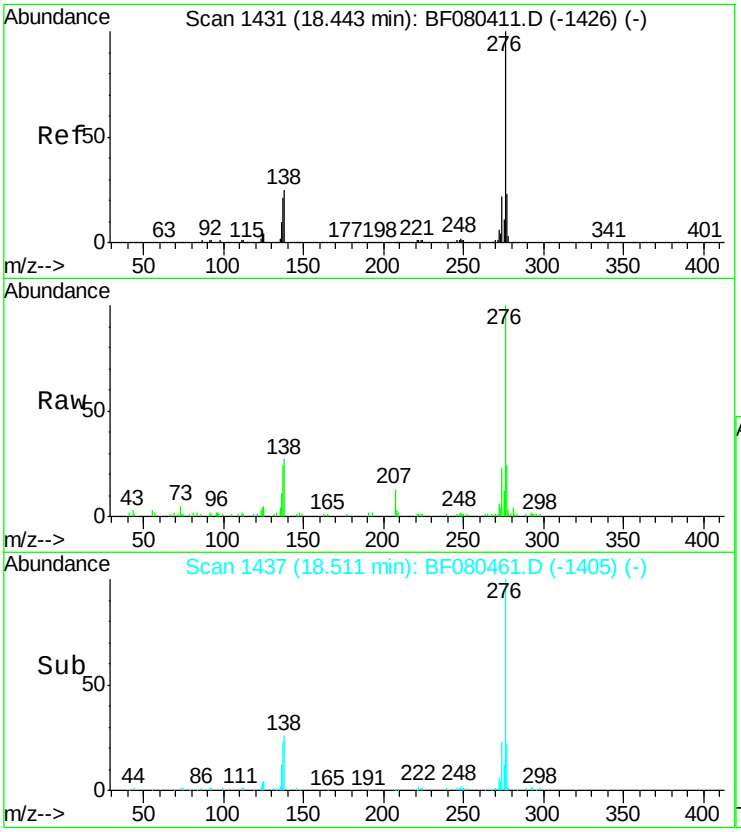




#90
Dibenzo(a,h)anthracene
Concen: 3.29 ng
RT: 18.02 min Scan# 1394
Delta R.T. 0.06 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

Tgt Ion:278 Resp: 21283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 24.0 | 11.8 | 17.8# |
| 279 | 30.5 | 18.8 | 28.2# |






#91
Benzo(g,h,i)perylene
Concen: 14.08 ng
RT: 18.51 min Scan# 1437
Delta R.T. 0.07 min
Lab File: BF080461.D
Acq: 14 Jul 2015 11:26

**Instrument :**
BNA_F
**ClientSampleId :**
TEC-E2

Tgt Ion:276 Resp: 90540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.6 | 18.2 | 27.4 |
| 138 | 27.2 | 20.3 | 30.5 |