Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080060.D
Acq On : 19 Jun 2015 16:30
Operator : TP/IZ
Sample : G2653-05
Misc : LOD-SVOC-WATER-2PPM
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** LOD-WATER2015-01

Quant Time: Jun 19 23:22:49 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.33 | 152 | 35157 | 20.00 | ng | -0.01 |
| 21) Naphthalene-d8 | 8.62 | 136 | 152537 | 20.00 | ng | -0.01 |
| 38) Acenaphthene-d10 | 10.39 | 164 | 79284 | 20.00 | ng | -0.01 |
| 63) Phenanthrene-d10 | 11.90 | 188 | 164736 | 20.00 | ng | -0.01 |
| 75) Chrysene-d12 | 14.93 | 240 | 191976 | 20.00 | ng | 0.07 |
| 86) Perylene-d12 | 16.84 | 264 | 191438 | 20.00 | ng | 0.09 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.94 | 112 | 244605 | 123.16 | ng | 0.00 |
| 7) Phenol-d6 | 6.93 | 99 | 298604 | 112.98 | ng | -0.01 |
| 23) Nitrobenzene-d5 | 7.89 | 82 | 181474 | 69.26 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 11.19 | 330 | 84548 | 109.06 | ng | -0.01 |
| 44) 2-Fluorobiphenyl | 9.69 | 172 | 361603 | 65.04 | ng | -0.01 |
| 78) Terphenyl-d14 | 13.63 | 244 | 520440 | 63.31 | ng | 0.04 |
| **Target Compounds** | | | | | | Qvalue |
| 15) Benzyl Alcohol | 7.49 | 79 | 5195 | 2.40 | ng | # 32 |
| 25) Isophorone | 7.89 | 82 | 181220 | 34.37 | ng | # 58 |
| 40) Hexachlorocyclopentadiene | 9.50 | 237 | 389 | 6.55 | ng | # 28 |
| 64) 4,6-Dinitro-2-methylphenol | 10.97 | 198 | 230 | 3.82 | ng | # 24 |

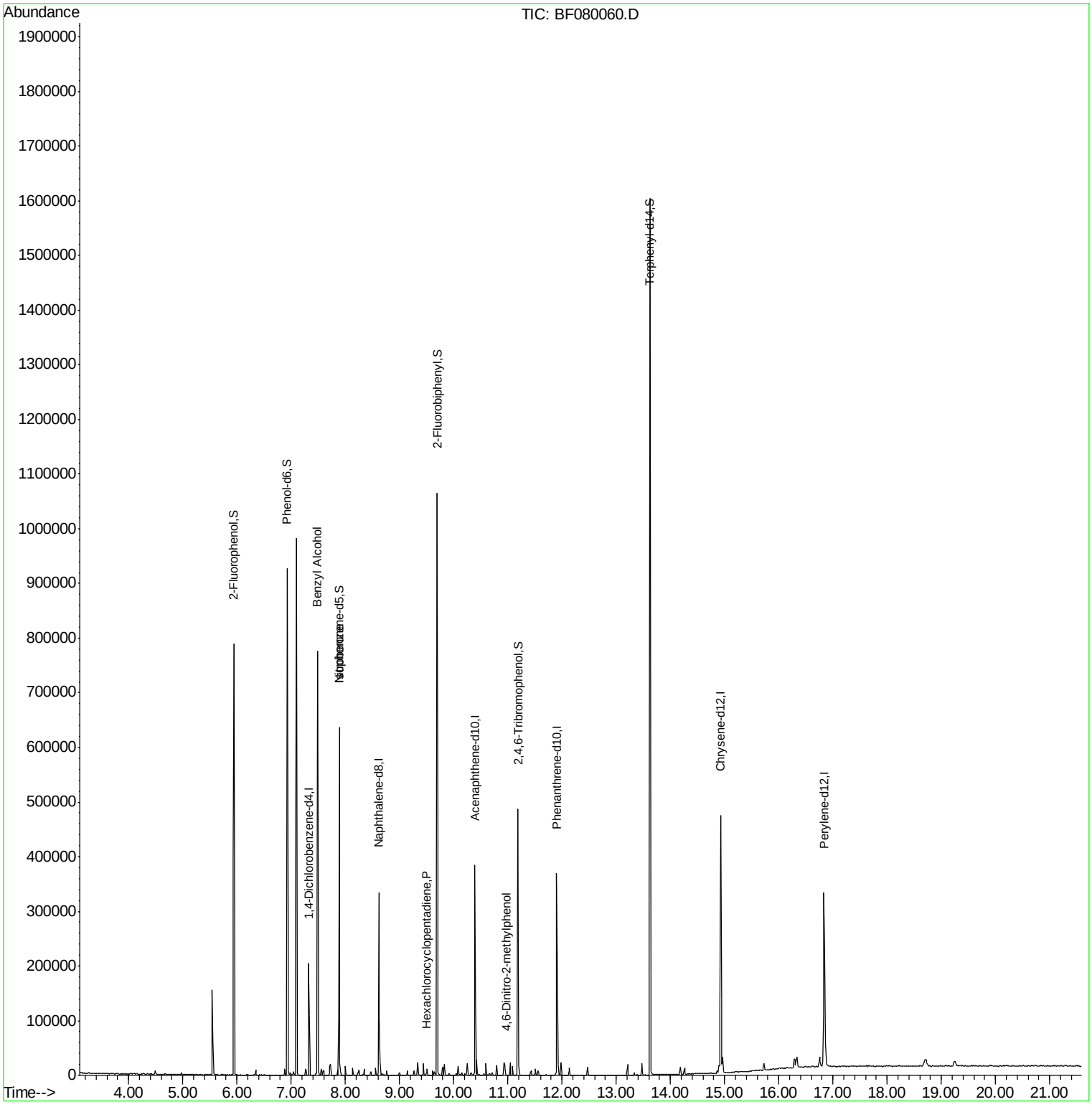
(#) = qualifier out of range (m) = manual integration (+) = signals summed

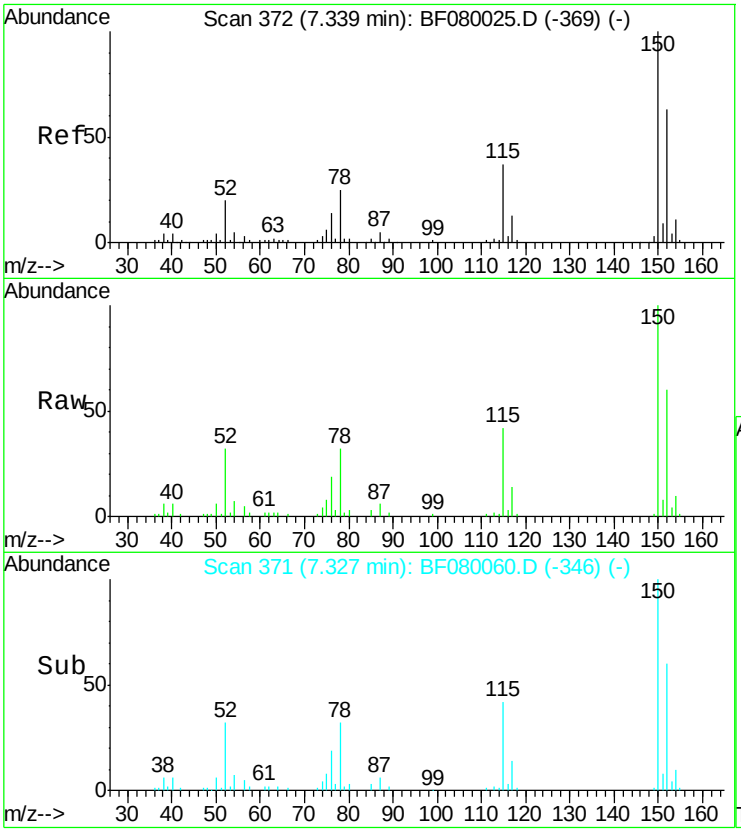
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080060.D
Acq On : 19 Jun 2015 16:30
Operator : TP/IZ
Sample : G2653-05
Misc : LOD-SVOC-WATER-2PPM
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
LOD-WATER2015-01

Quant Time: Jun 19 23:22:49 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration



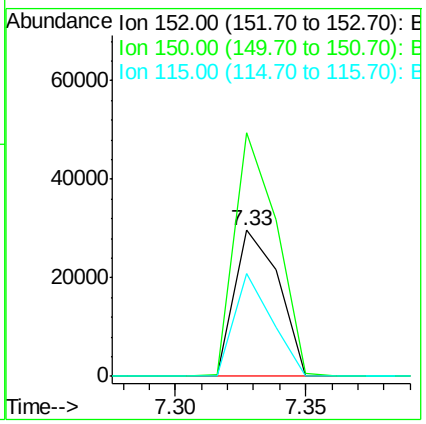


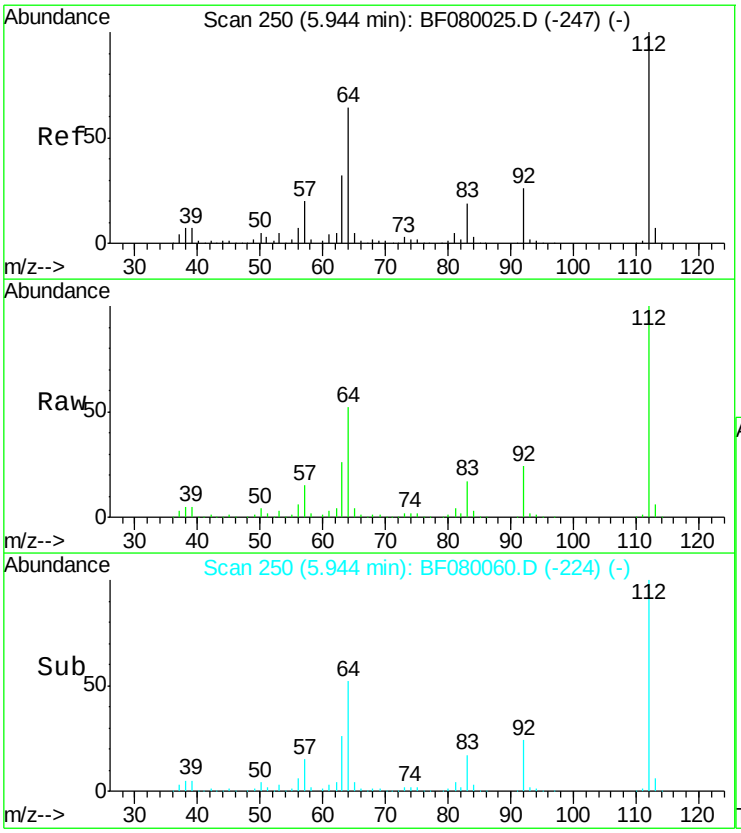

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF080060.D
Acq: 19 Jun 2015 16:30

**Instrument :**
BNA_F
**ClientSampleId :**
LOD-WATER2015-01

Tgt Ion:152 Resp: 35157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 166.8 | 124.7 | 187.1 |
| 115 | 70.6 | 39.0 | 58.4# |

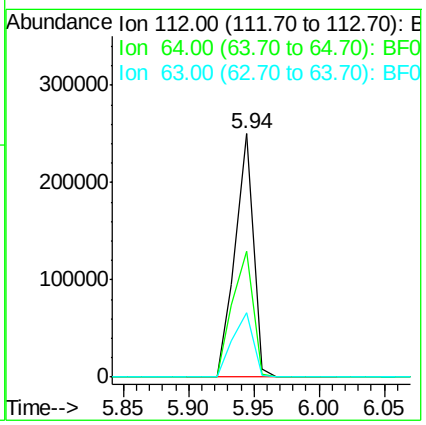


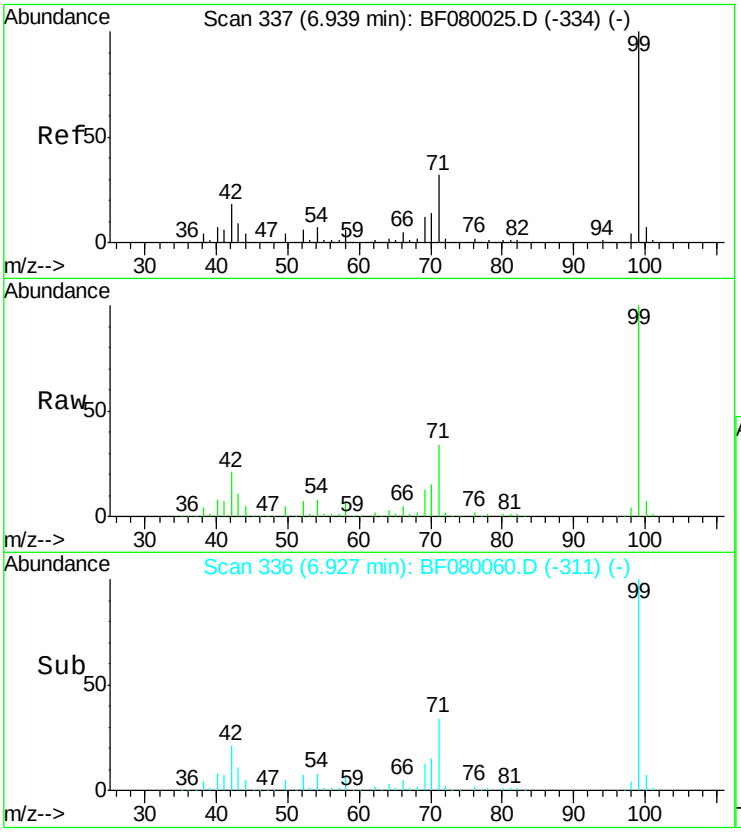




#5
2-Fluorophenol
Concen: 123.16 ng
RT: 5.94 min Scan# 250
Delta R.T. 0.00 min
Lab File: BF080060.D
Acq: 19 Jun 2015 16:30

Tgt Ion:112 Resp: 244605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.0 | 39.7 | 59.5 |
| 63 | 26.4 | 17.4 | 26.0# |



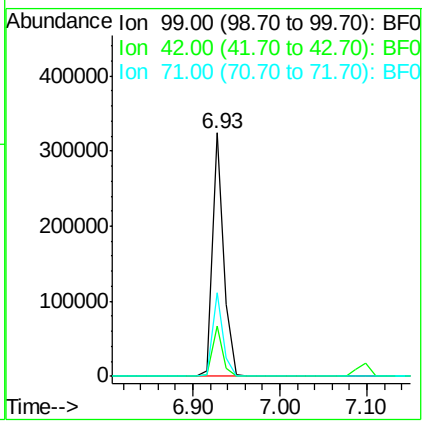


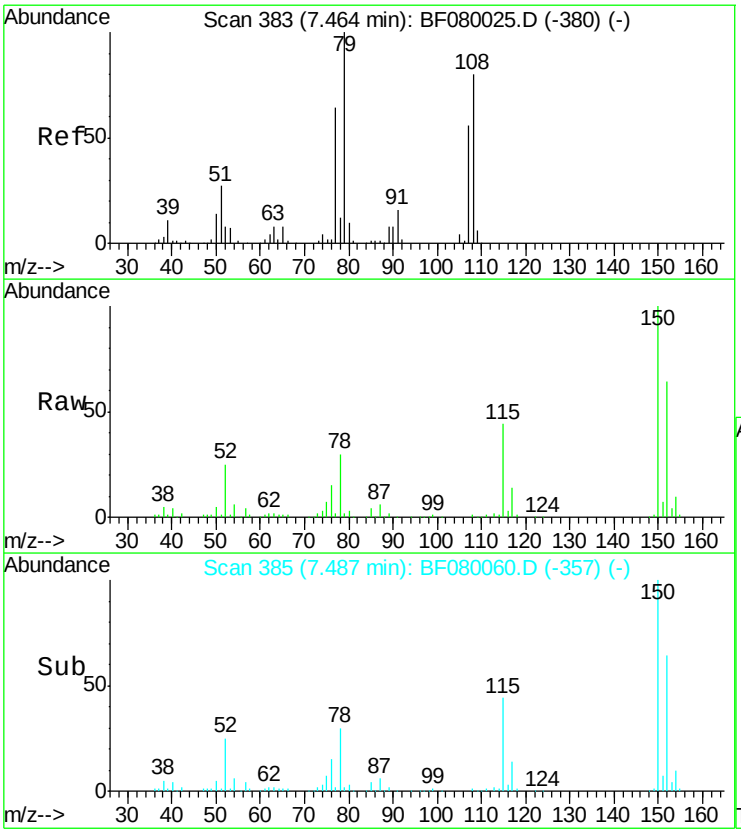

#7
Phenol-d6
Concen: 112.98 ng
RT: 6.93 min Scan# 336
Delta R.T. -0.01 min
Lab File: BF080060.D
Acq: 19 Jun 2015 16:30

**Instrument :**
BNA_F
**ClientSampleId :**
LOD-WATER2015-01

Tgt Ion: 99 Resp: 298604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.9 | 13.7 | 20.5# |
| 71 | 34.2 | 14.2 | 21.2# |

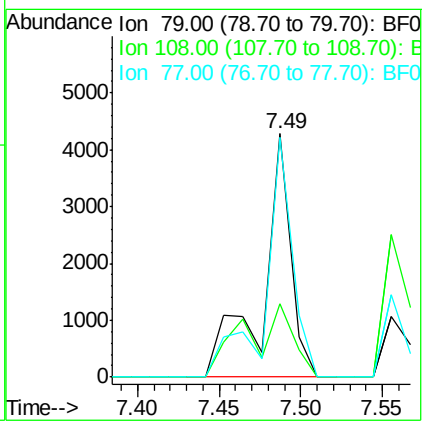


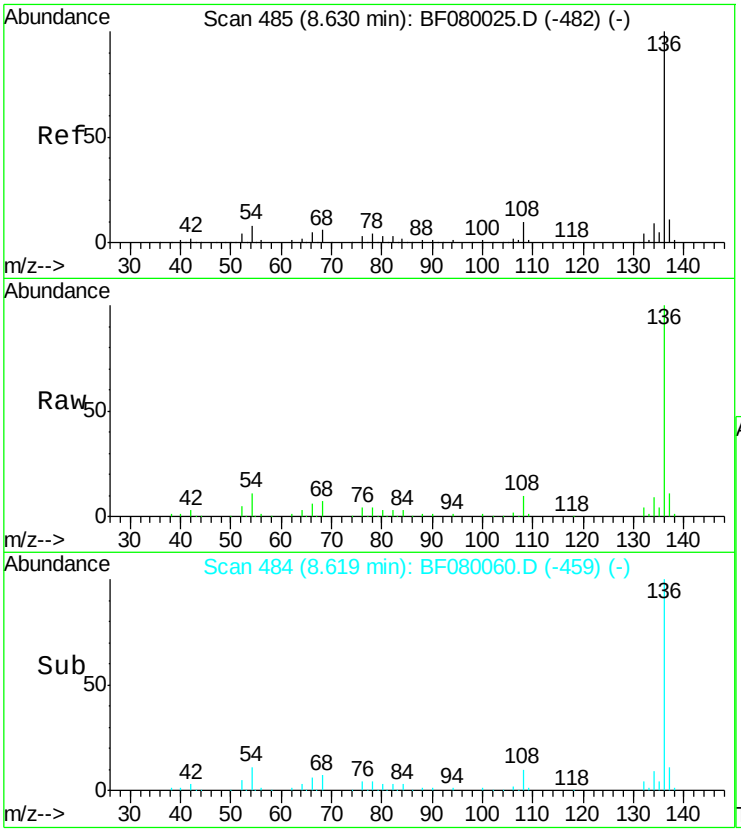




#15
Benzyl Alcohol
Concen: 2.40 ng
RT: 7.49 min Scan# 385
Delta R.T. 0.02 min
Lab File: BF080060.D
Acq: 19 Jun 2015 16:30

Tgt Ion: 79 Resp: 5195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 30.4 | 88.6 | 132.8# |
| 77 | 98.2 | 47.0 | 70.4# |



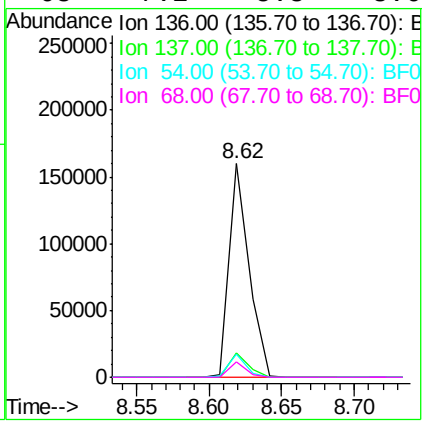


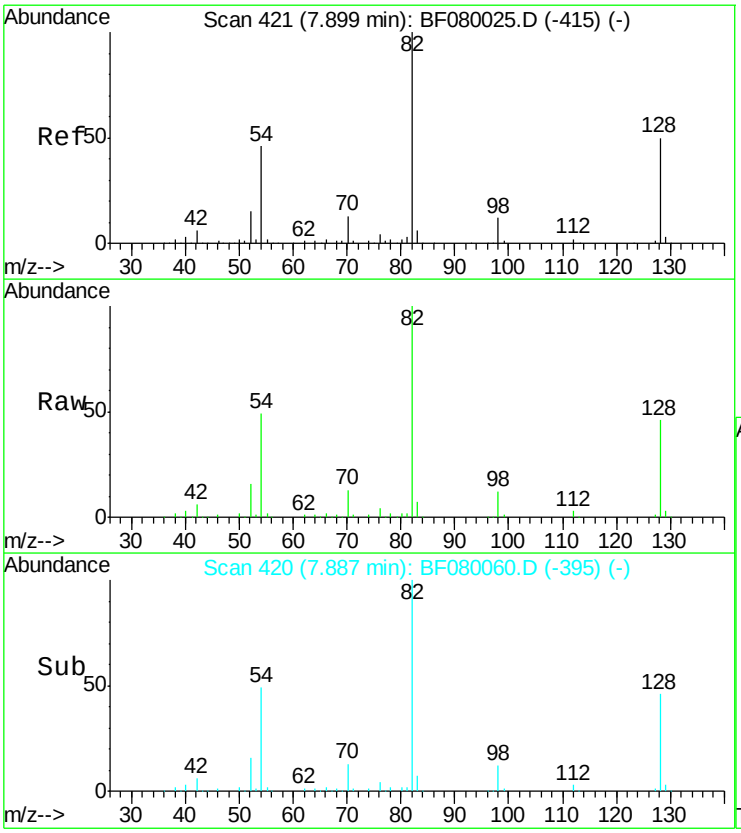

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080060.D
Acq: 19 Jun 2015 16:30

**Instrument :**
BNA_F
**ClientSampleId :**
LOD-WATER2015-01

Tgt Ion:136 Resp: 152537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.0 | 13.6 |
| 54 | 10.5 | 8.2 | 12.2 |
| 68 | 7.2 | 5.8 | 8.6 |

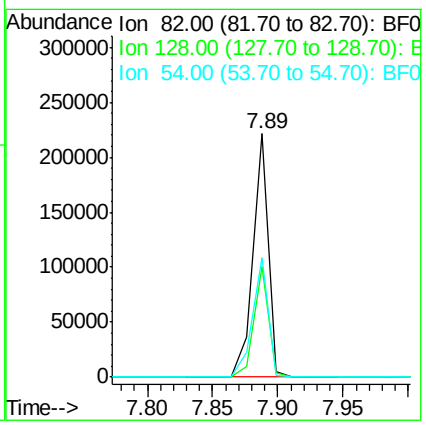


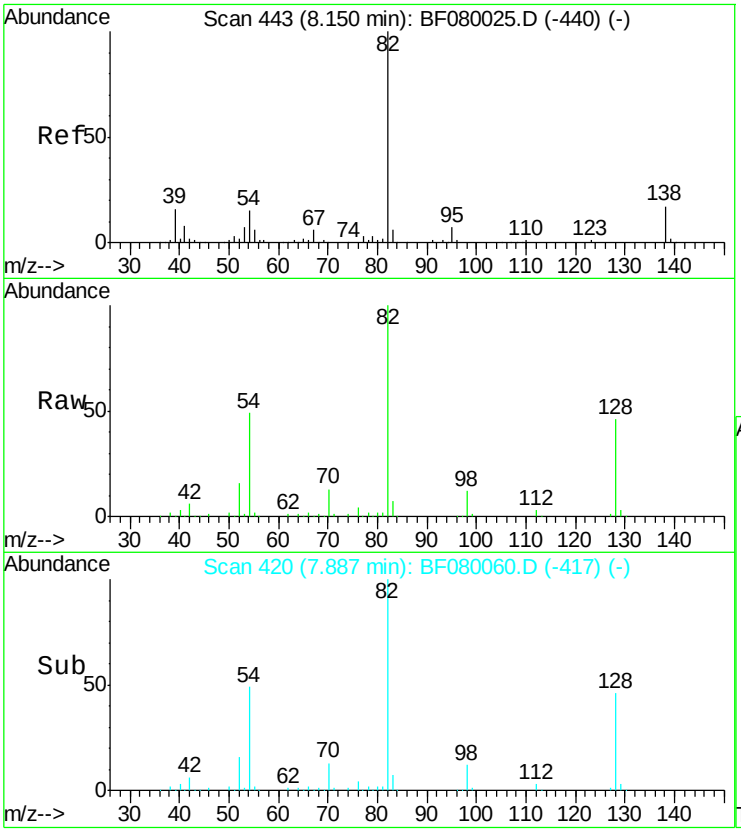




#23
Nitrobenzene-d5
Concen: 69.26 ng
RT: 7.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF080060.D
Acq: 19 Jun 2015 16:30

Tgt Ion: 82 Resp: 181474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.6 | 51.0 | 76.6# |
| 54 | 48.8 | 47.5 | 71.3 |



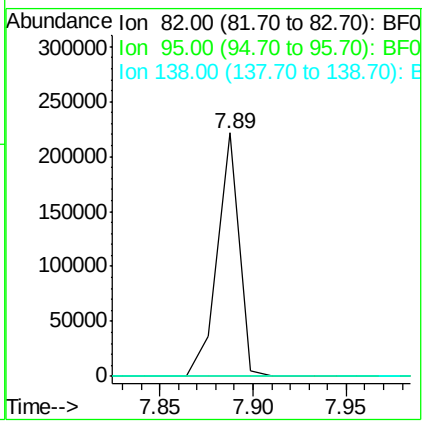


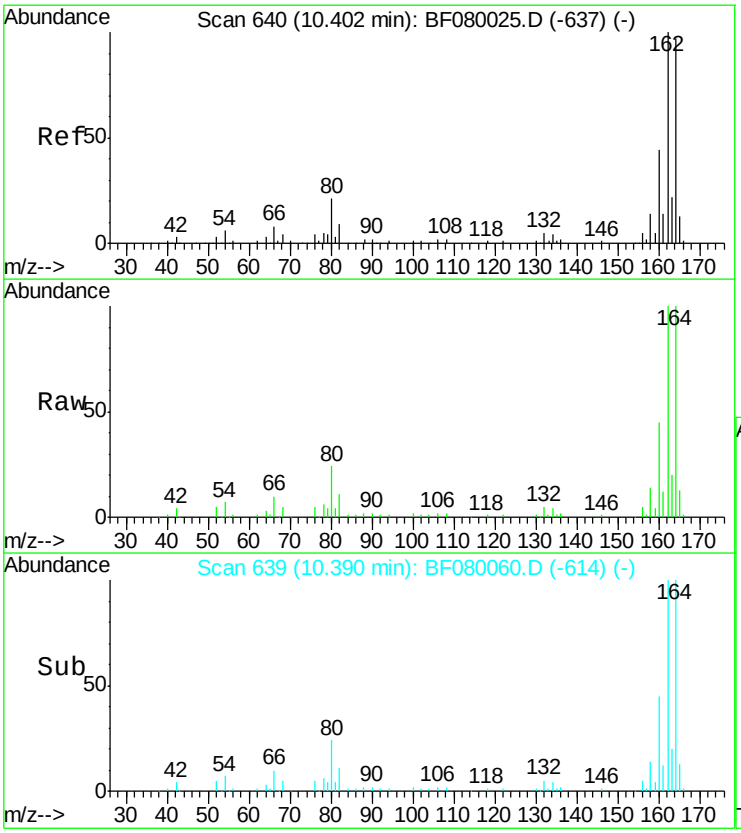

#25
Isophorone
Concen: 34.37 ng
RT: 7.89 min Scan# 420
Delta R.T. -0.26 min
Lab File: BF080060.D
Acq: 19 Jun 2015 16:30

**Instrument :**
BNA_F
**ClientSampleId :**
LOD-WATER2015-01

Tgt Ion: 82 Resp: 181220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.0 | 4.0 | 6.0# |
| 138 | 0.0 | 18.3 | 27.5# |

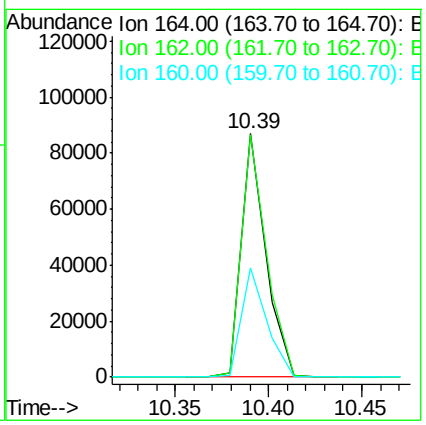


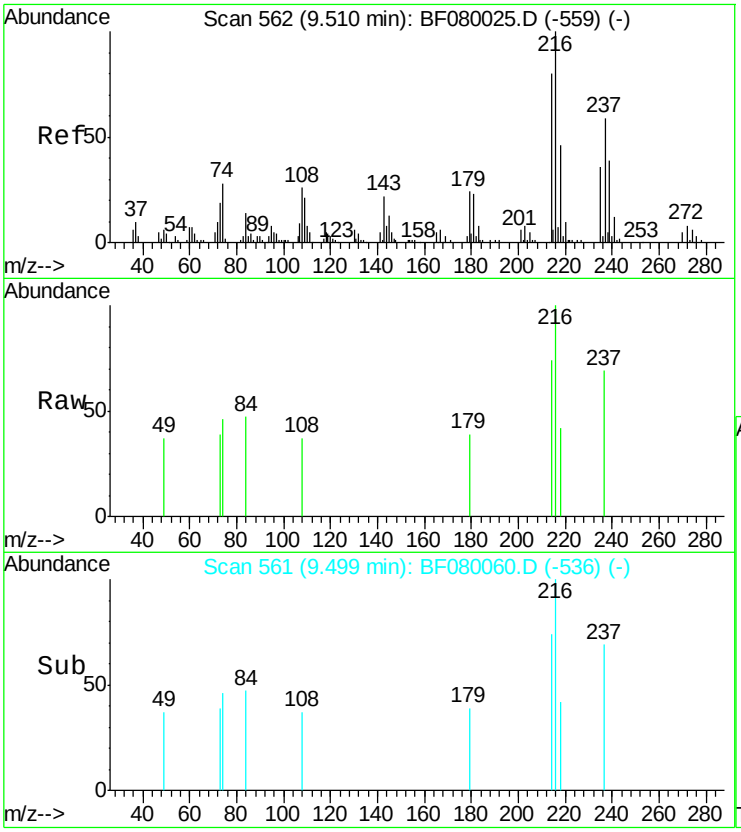




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF080060.D
Acq: 19 Jun 2015 16:30

Tgt Ion:164 Resp: 79284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.7 | 75.2 | 112.8 |
| 160 | 44.9 | 31.5 | 47.3 |



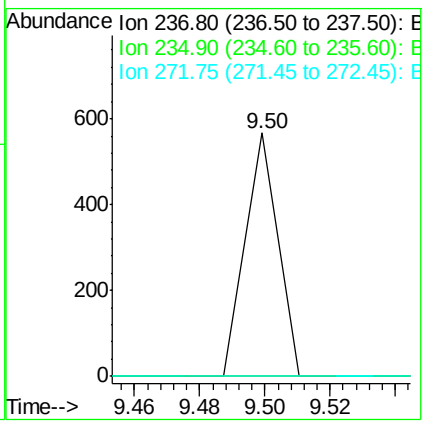


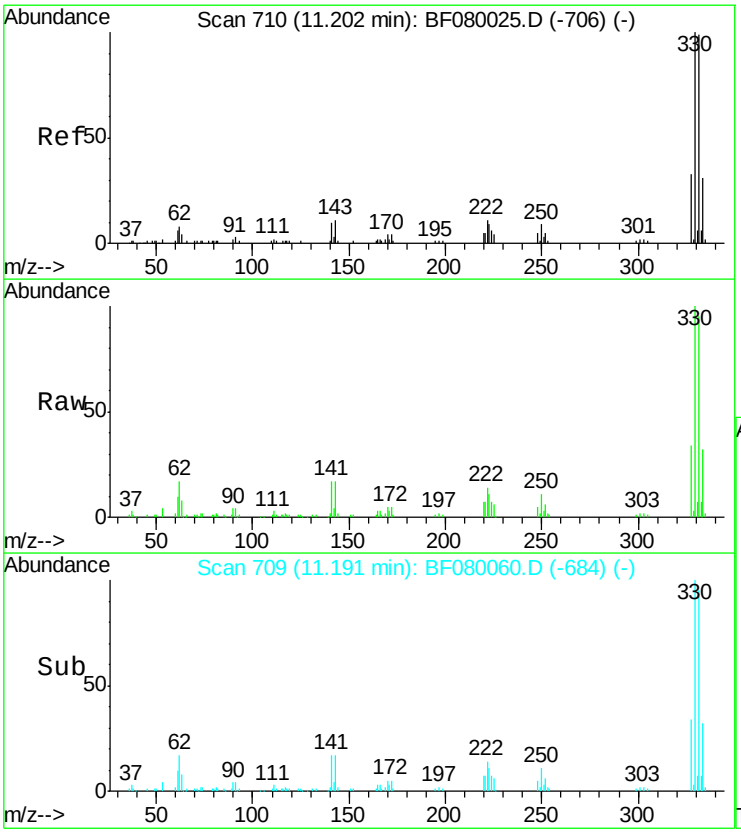

#40
Hexachlorocyclopentadiene
Concen: 6.55 ng
RT: 9.50 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF080060.D
Acq: 19 Jun 2015 16:30

**Instrument :**
BNA_F
**ClientSampleId :**
LOD-WATER2015-01

Tgt Ion:237 Resp: 389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 0.0 | 42.0 | 82.0# |
| 272 | 0.0 | 0.0 | 36.1 |

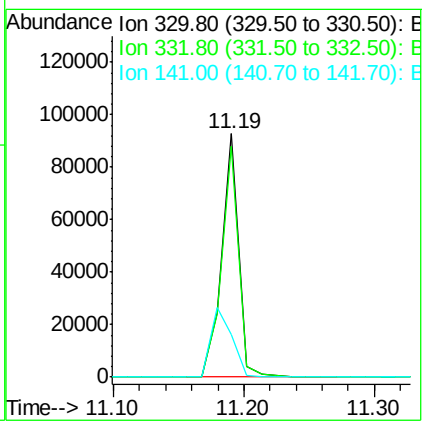


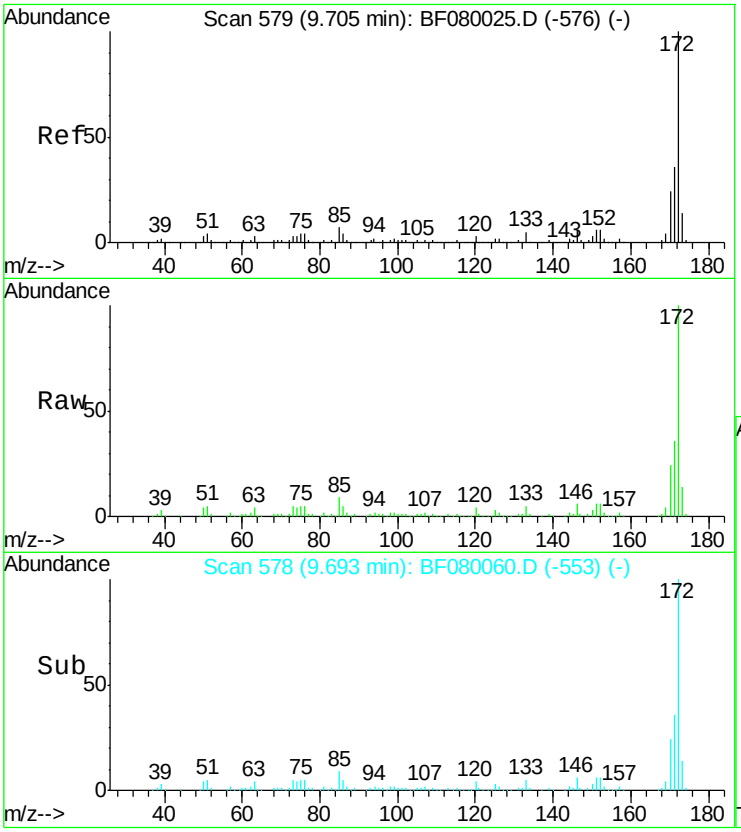




#41
2,4,6-Tribromophenol
Concen: 109.06 ng
RT: 11.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF080060.D
Acq: 19 Jun 2015 16:30

Tgt Ion:330 Resp: 84548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.7 | 76.6 | 114.8 |
| 141 | 35.3 | 29.7 | 44.5 |



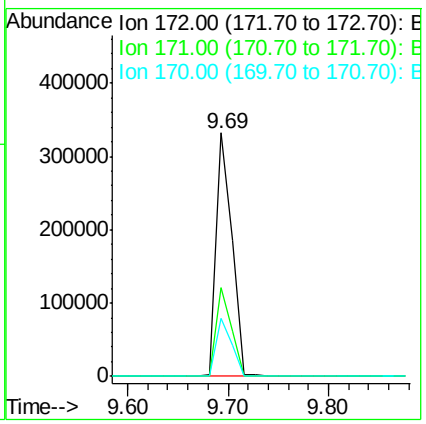


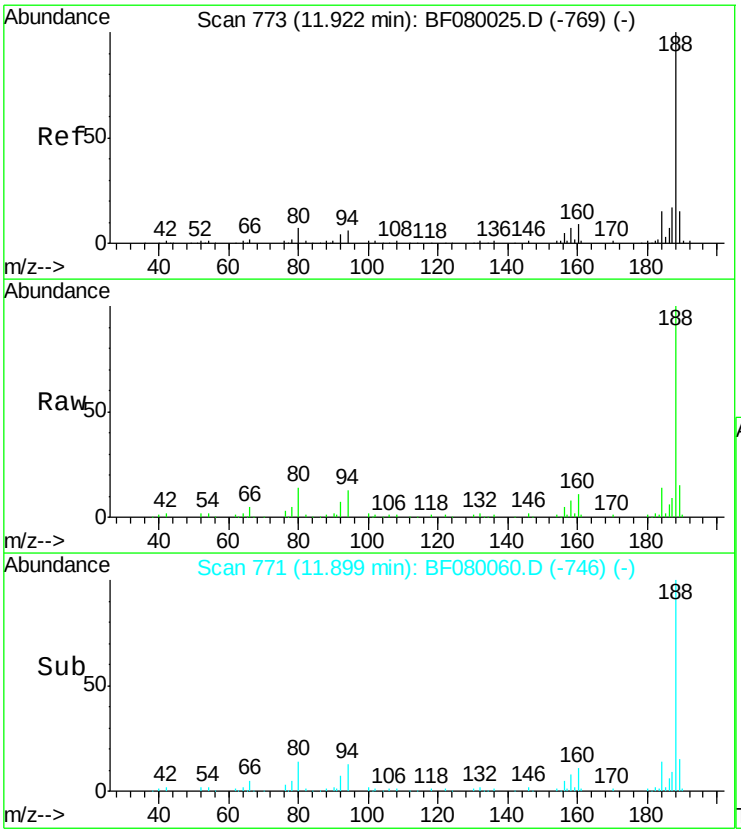

#44
2-Fluorobiphenyl
Concen: 65.04 ng
RT: 9.69 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF080060.D
Acq: 19 Jun 2015 16:30

**Instrument :**
BNA_F
**ClientSampleId :**
LOD-WATER2015-01

Tgt Ion:172 Resp: 361603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.3 | 26.1 | 39.1 |
| 170 | 24.0 | 17.4 | 26.2 |

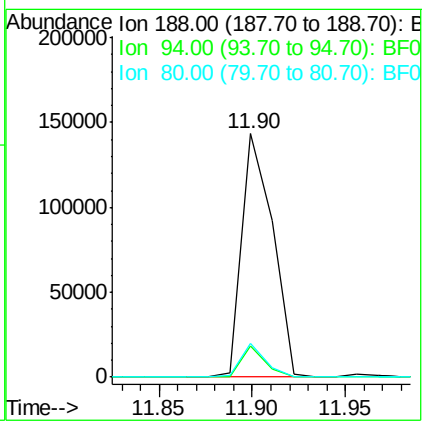


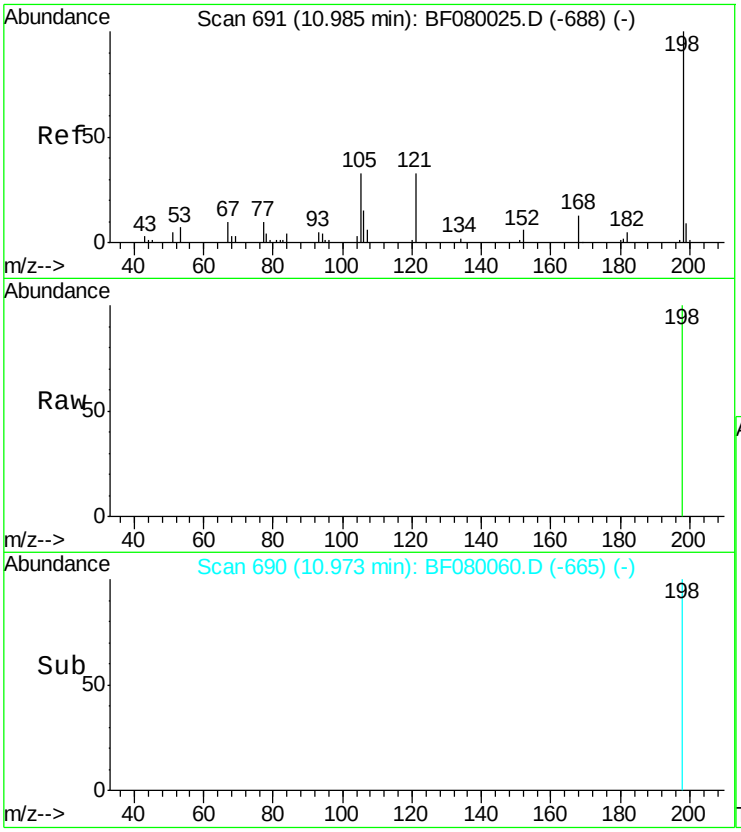




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080060.D
Acq: 19 Jun 2015 16:30

Tgt Ion:188 Resp: 164736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 12.6 | 11.1 | 16.7 |
| 80 | 13.8 | 11.0 | 16.4 |



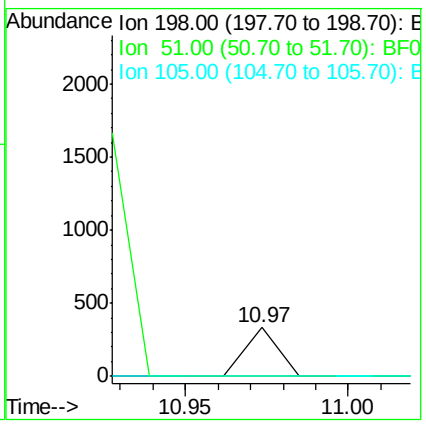


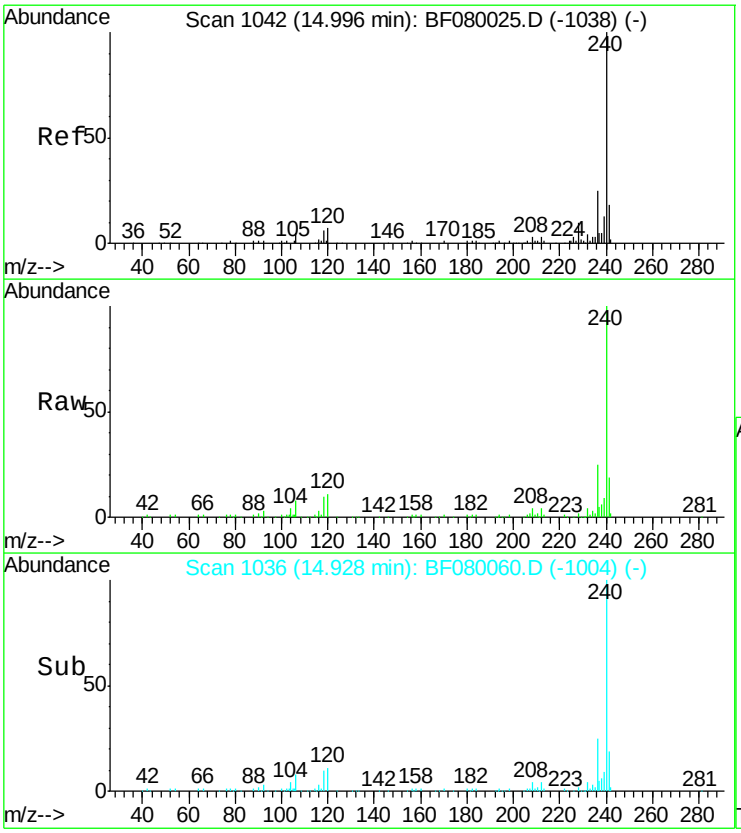

#64
4,6-Dinitro-2-methylphenol
Concen: 3.82 ng
RT: 10.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF080060.D
Acq: 19 Jun 2015 16:30

**Instrument :**
BNA_F
**ClientSampleId :**
LOD-WATER2015-01

Tgt Ion:198 Resp: 230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 0.0 | 39.6 | 79.6# |
| 105 | 0.0 | 28.5 | 68.5# |

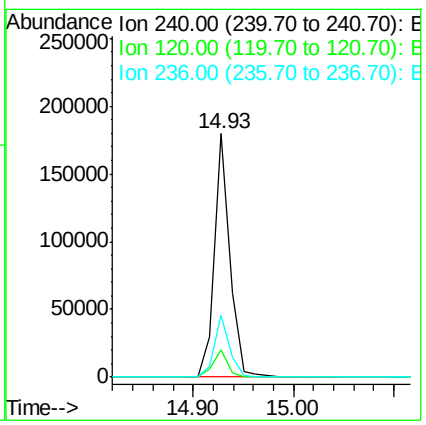


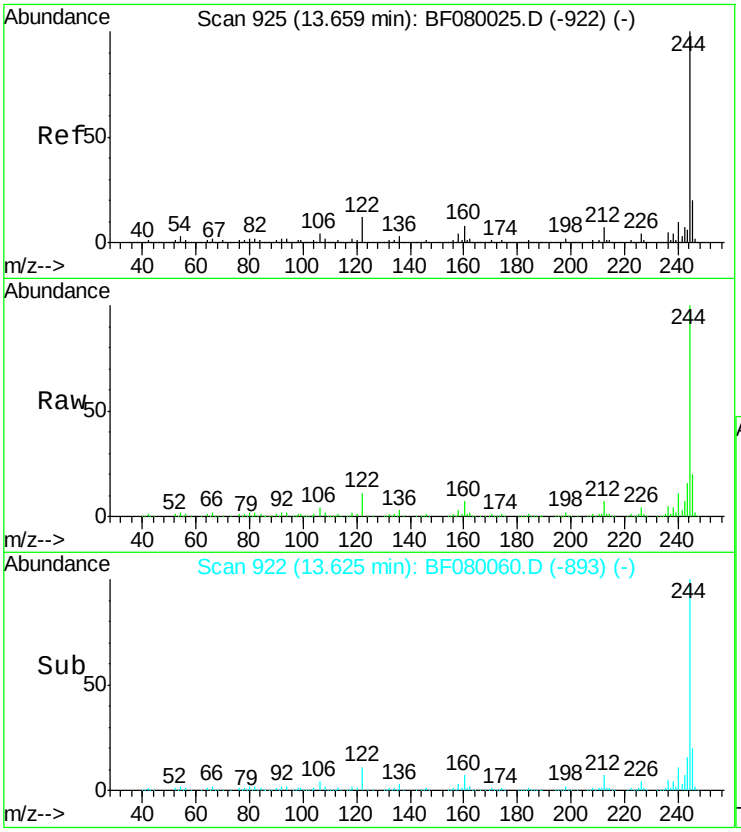




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.93 min Scan# 1036
Delta R.T. 0.07 min
Lab File: BF080060.D
Acq: 19 Jun 2015 16:30

Tgt Ion:240 Resp: 191976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.2 | 16.2 | 24.2# |
| 236 | 25.2 | 18.4 | 27.6 |



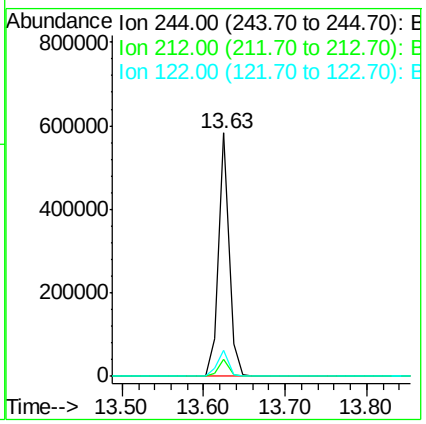


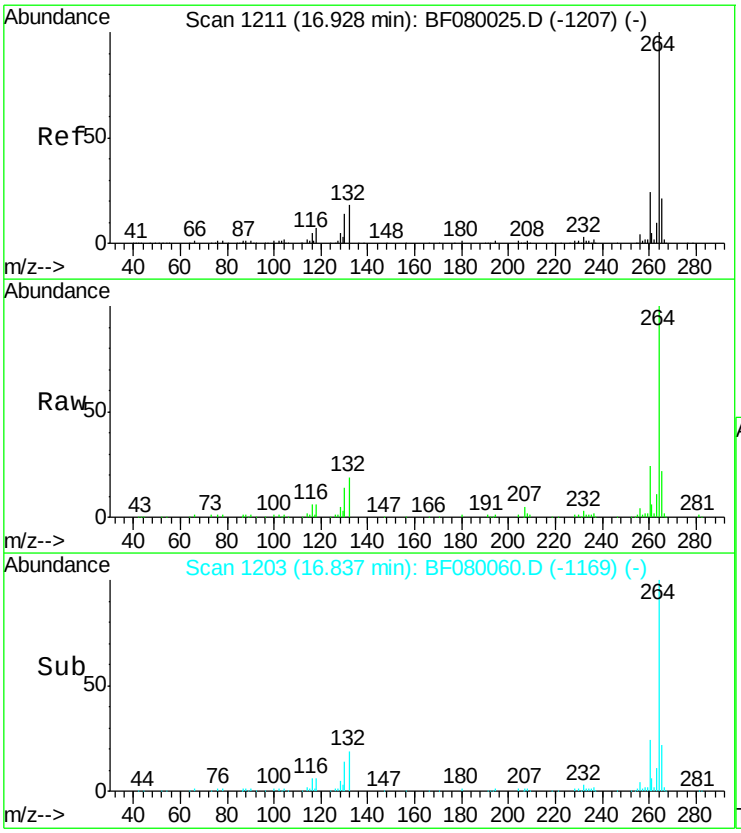

#78
Terphenyl-d14
Concen: 63.31 ng
RT: 13.63 min Scan# 922
Delta R.T. 0.04 min
Lab File: BF080060.D
Acq: 19 Jun 2015 16:30

**Instrument :**
BNA_F
**ClientSampleId :**
LOD-WATER2015-01

Tgt Ion:244 Resp: 520440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.9 | 4.3 | 6.5# |
| 122 | 10.7 | 17.4 | 26.2# |




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.84 min Scan# 1203
Delta R.T. 0.09 min
Lab File: BF080060.D
Acq: 19 Jun 2015 16:30

Tgt Ion:264 Resp: 191438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.7 | 16.7 | 25.1 |
| 265 | 21.7 | 17.2 | 25.8 |