Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111750.D
Acq On : 27 Dec 2018 8:33
Operator : JU/SJ
Sample : J6492-01DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

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

Quant Time: Dec 27 11:13:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 11:05:37 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.90 | 152 | 110693 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.20 | 136 | 373366 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.94 | 164 | 189539 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.43 | 188 | 379499 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.06 | 240 | 278568 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.55 | 264 | 221358 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.53 | 112 | 56629 | 8.72 | ng | | 0.00 |
| 7) Phenol-d6 | 6.54 | 99 | 44388 | 5.37 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.46 | 82 | 96949 | 15.11 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.73 | 330 | 43102 | 19.25 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.26 | 172 | 190578 | 14.66 | ng | | 0.00 |
| 79) Terphenyl-d14 | 13.00 | 244 | 179131 | 12.19 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 6) Aniline | 6.56 | 93 | 34728 | 3.296 | ng | # | 55 |
| 9) Benzaldehyde | 6.46 | 77 | 15378 | 2.705 | ng | # | 1 |
| 10) Phenol | 6.56 | 94 | 47764 | 5.122 | ng | # | 70 |
| 17) 2-Methylphenol | 7.16 | 107 | 39269 | 6.817 | ng | # | 94 |
| 18) Hexachloroethane | 7.44 | 117 | 8522 | 2.991 | ng | # | 1 |
| 19) n-Nitroso-di-n-propylamine | 7.46 | 70 | 12951 | 2.360 | ng | # | 76 |
| 20) 3+4-Methylphenols | 7.31 | 107 | 74747 | 10.270 | ng | # | 65 |
| 24) Nitrobenzene | 7.55 | 77 | 40526 | 6.028 | ng | # | 43 |
| 25) Isophorone | 7.46 | 82 | 95052 | 8.347 | ng | # | 64 |
| 27) 2,4-Dimethylphenol | 7.85 | 122 | 239341 | 44.530 | ng | | 93 |
| 31) Naphthalene | 8.24 | 128 | 9915619 | 552.720 | ng | # | 92 |
| 32) Benzoic acid | 7.98 | 122 | 164037 | 46.159 | ng | # | 17 |
| 33) 4-Chloroaniline | 8.24 | 127 | 1618311 | 208.708 | ng | # | 35 |
| 37) 2-Methylnaphthalene | 8.90 | 142 | 458277 | 39.264 | ng | | 97 |
| 38) 1-Methylnaphthalene | 9.00 | 142 | 470521 | 41.975 | ng | | 99 |
| 46) 1,1'-Biphenyl | 9.36 | 154 | 130895 | 8.181 | ng | | 94 |
| 52) Acenaphthene | 9.97 | 154 | 187835 | 16.455 | ng | | 98 |
| 54) 2,4-Dinitrophenol | 10.09 | 184 | 1144 | 8.479 | ng | # | 1 |
| 55) Dibenzofuran | 10.15 | 168 | 255519 | 14.816 | ng | | 92 |
| 56) 4-Nitrophenol | 10.07 | 139 | 7232 | 3.215 | ng | # | 58 |
| 58) Fluorene | 10.49 | 166 | 147218 | 11.846 | ng | | 99 |
| 65) 4,6-Dinitro-2-methylphenol | 10.56 | 198 | 271 | 6.842 | ng | # | 1 |
| 71) Phenanthrene | 11.45 | 178 | 237453 | 11.798 | ng | | 93 |
| 73) Carbazole | 11.66 | 167 | 208007 | 10.606 | ng | | 95 |

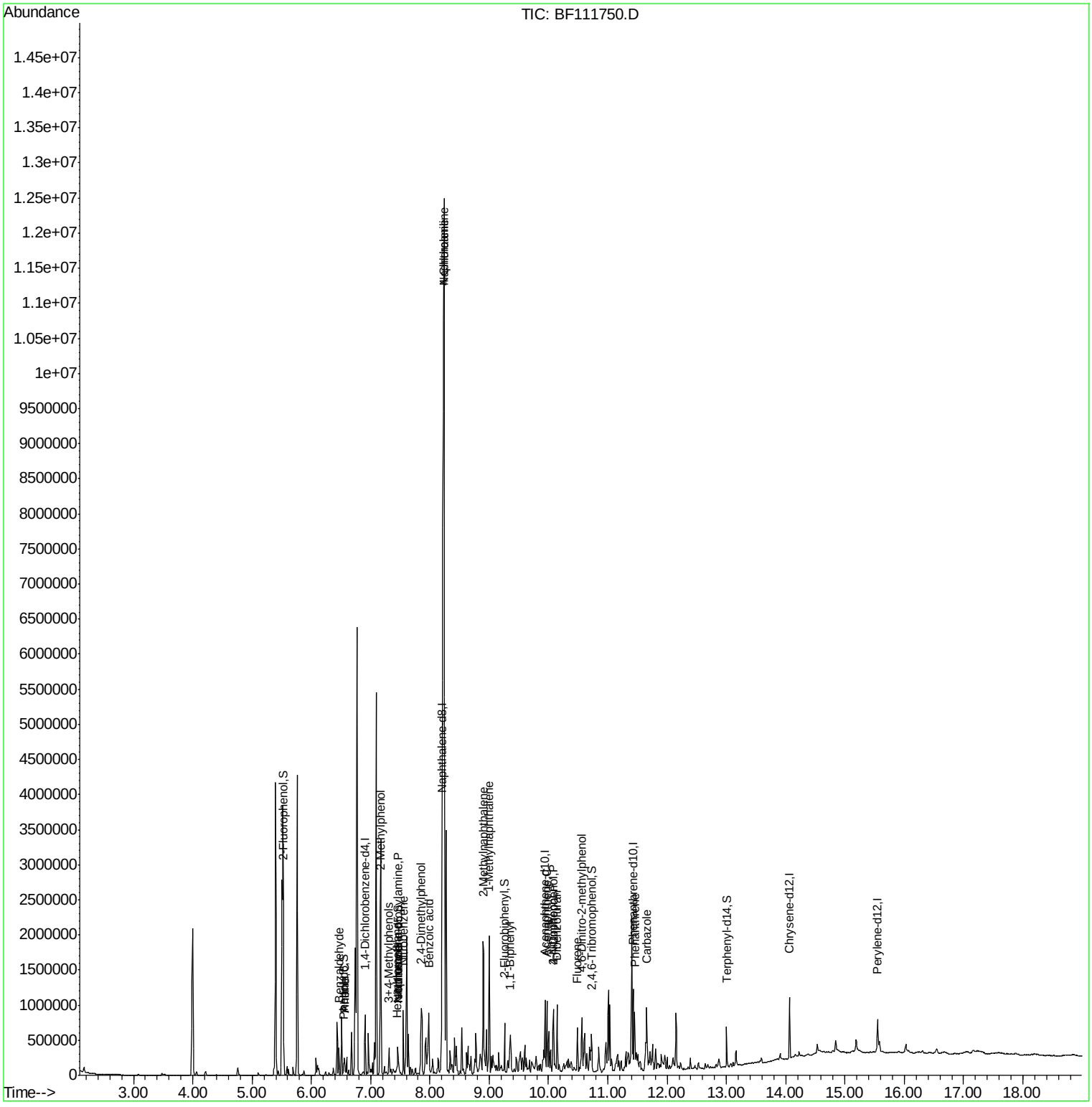
(#) = qualifier out of range (m) = manual integration (+) = signals summed

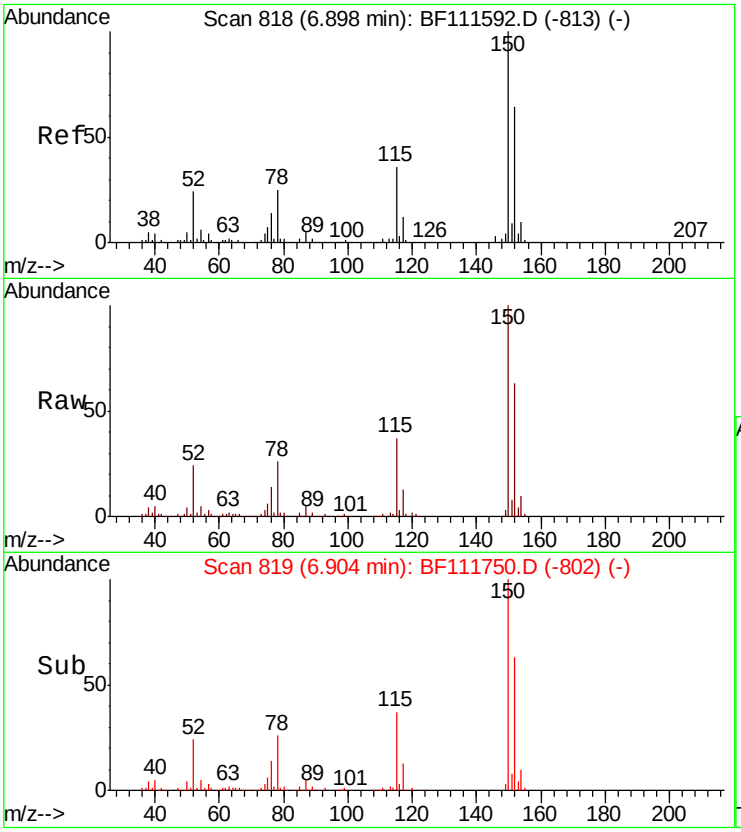
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111750.D
Acq On : 27 Dec 2018 8:33
Operator : JU/SJ
Sample : J6492-01DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

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

Quant Time: Dec 27 11:13:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 11:05:37 2018
Response via : Initial Calibration



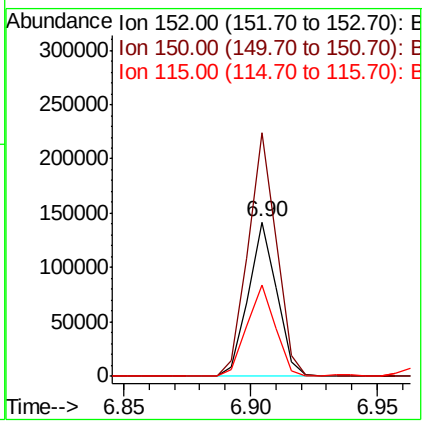


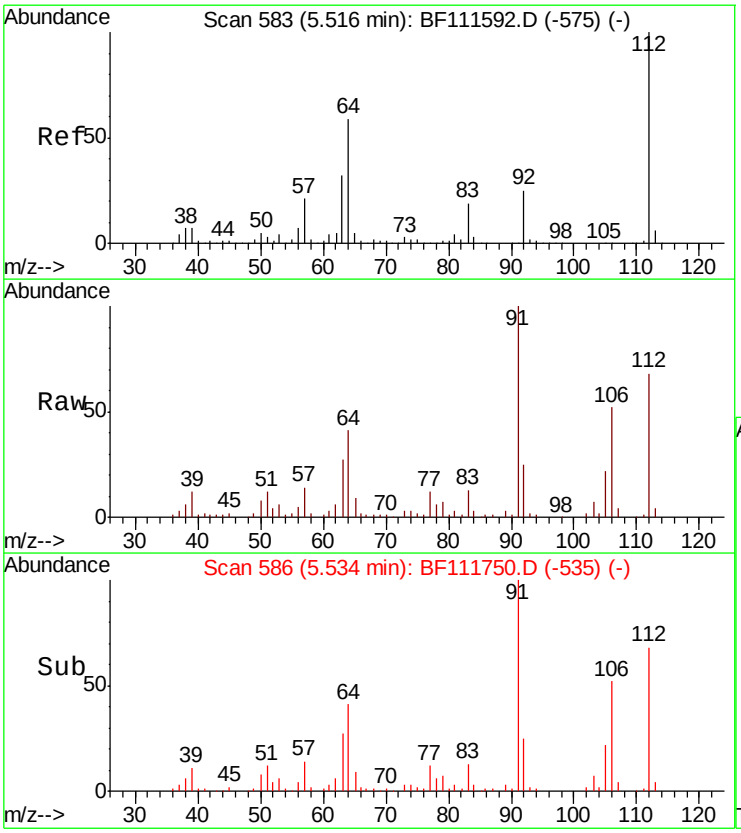

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion:152 Resp: 110693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.0 | 126.6 | 189.8 |
| 115 | 58.9 | 50.7 | 76.1 |

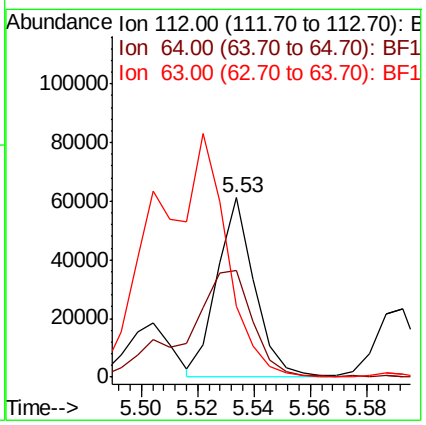


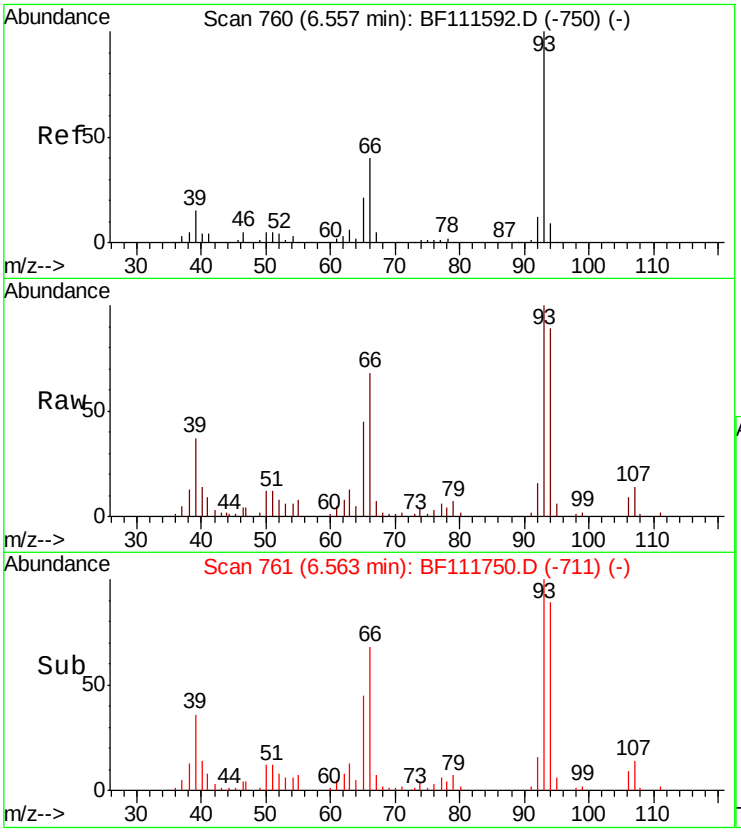




#5
2-Fluorophenol
Concen: 8.720 ng
RT: 5.53 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion:112 Resp: 56629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.8 | 51.8 | 77.6 |
| 63 | 39.3 | 26.8 | 40.2 |



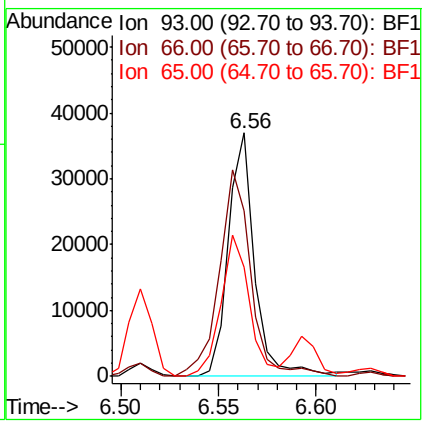


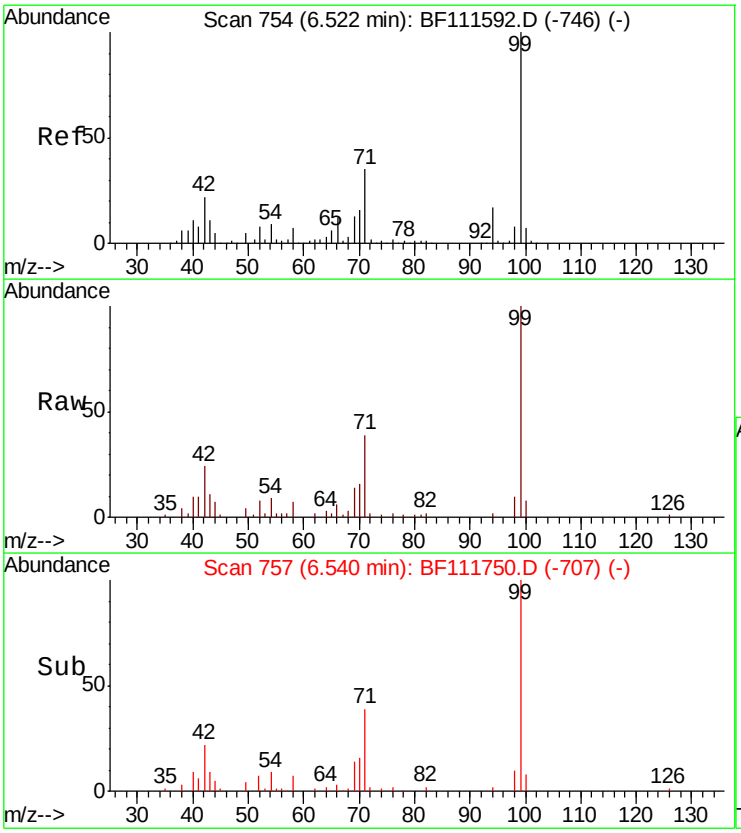

#6
Aniline
Concen: 3.296 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion: 93 Resp: 34728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 68.1 | 33.2 | 49.8# |
| 65 | 44.9 | 17.0 | 25.4# |

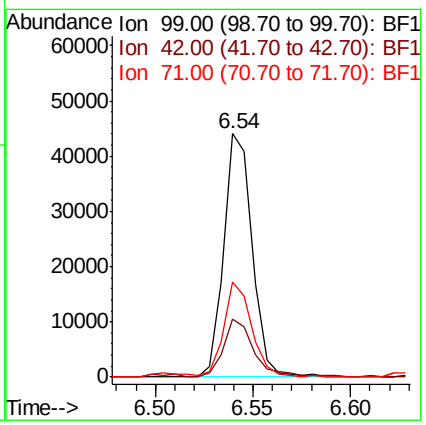


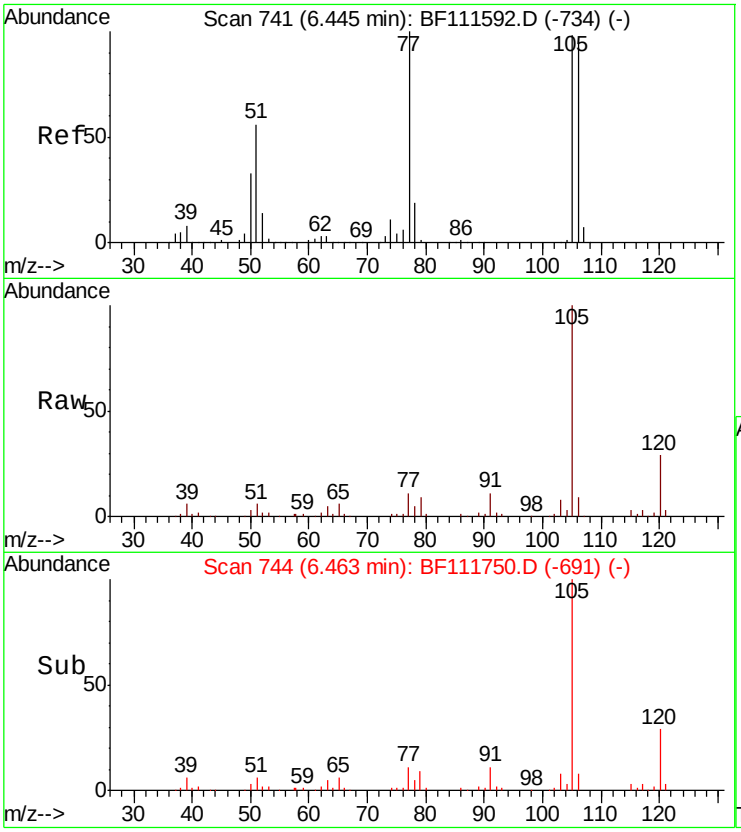




#7
Phenol-d6
Concen: 5.371 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion: 99 Resp: 44388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 23.6 | 17.4 | 26.0 |
| 71 | 39.1 | 26.1 | 39.1# |



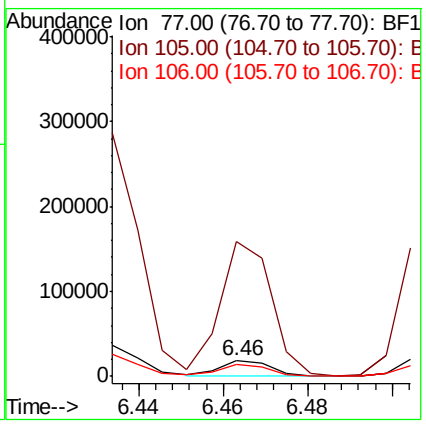


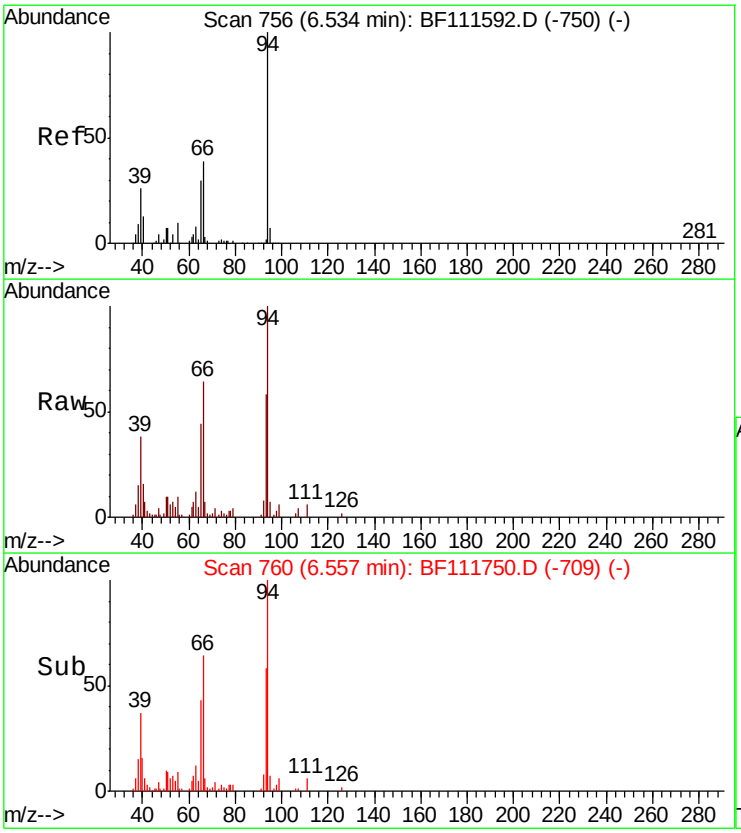

#9
Benzaldehyde
Concen: 2.705 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion: 77 Resp: 15378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 880.8 | 81.4 | 121.4# |
| 106 | 77.5 | 77.9 | 117.9# |

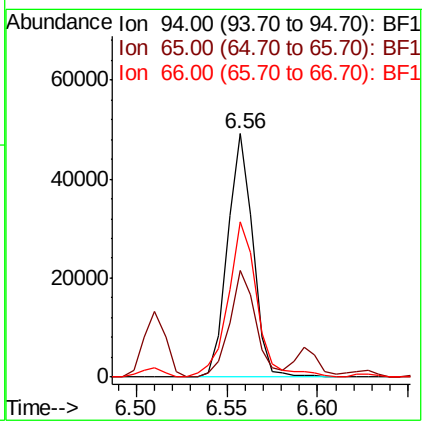


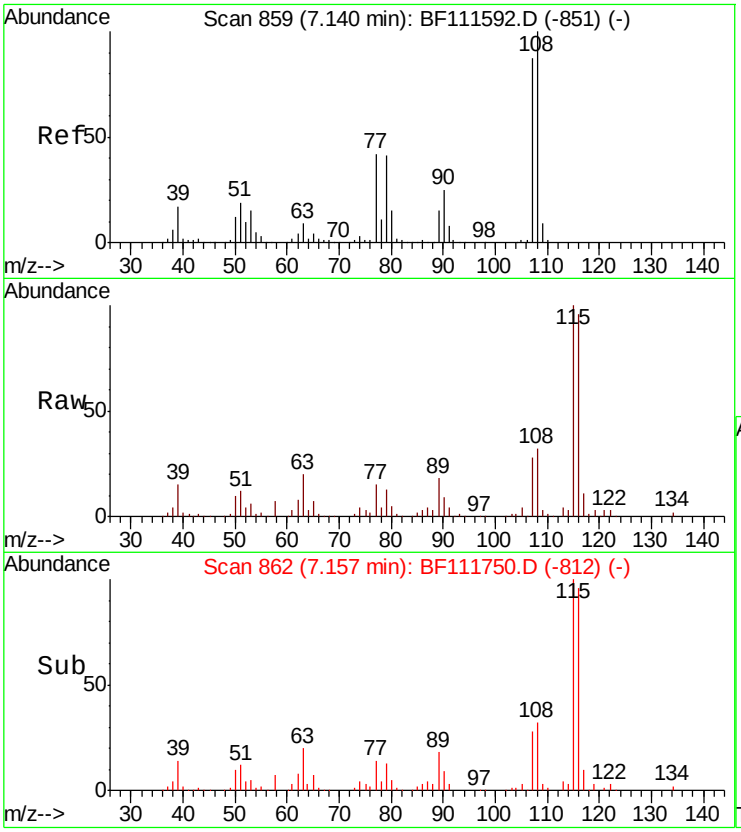




#10
Phenol
Concen: 5.122 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion: 94 Resp: 47764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 43.6 | 11.7 | 51.7 |
| 66 | 63.9 | 21.0 | 61.0# |



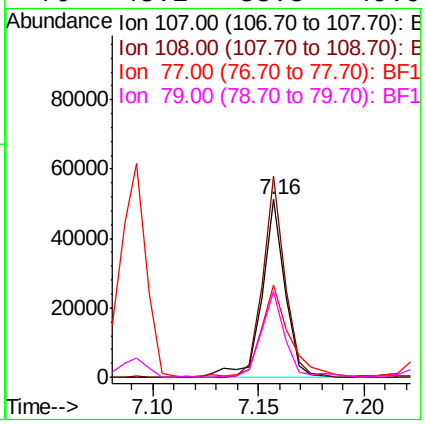


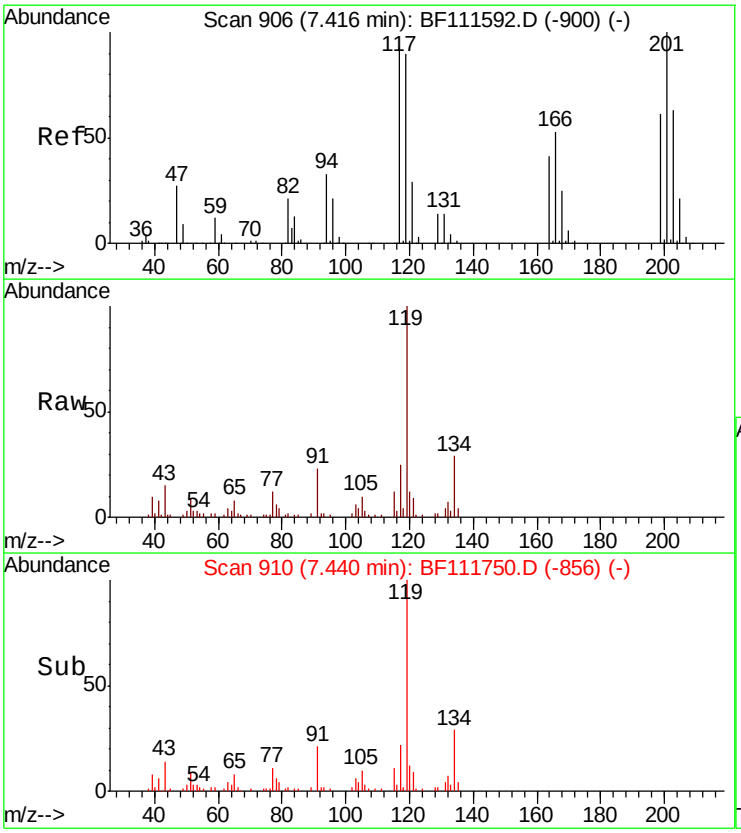

#17
2-Methylphenol
Concen: 6.817 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion:107 Resp: 39269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.5 | 91.0 | 136.4 |
| 77 | 52.0 | 33.5 | 50.3# |
| 79 | 48.2 | 33.3 | 49.9 |

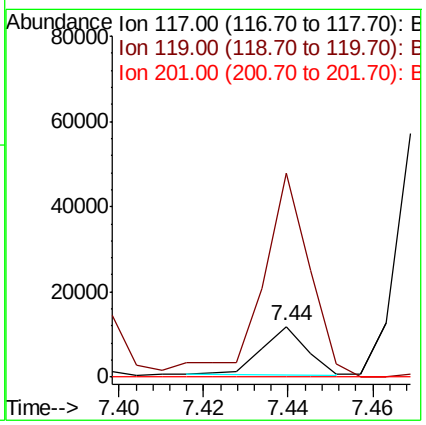


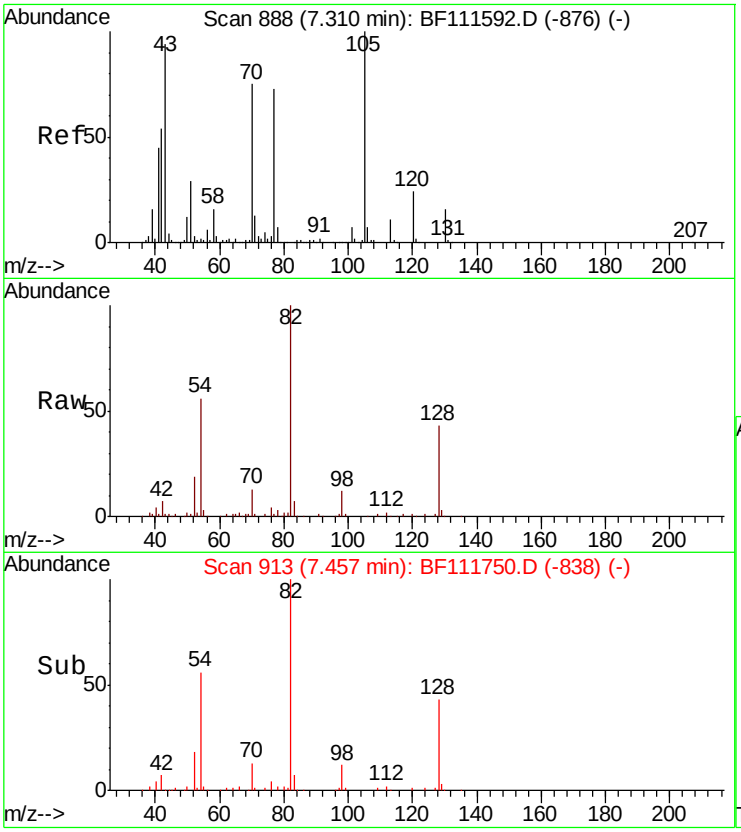




#18
Hexachloroethane
Concen: 2.991 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.02 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion:117 Resp: 8522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 404.2 | 75.4 | 113.0# |
| 201 | 0.0 | 62.4 | 93.6# |



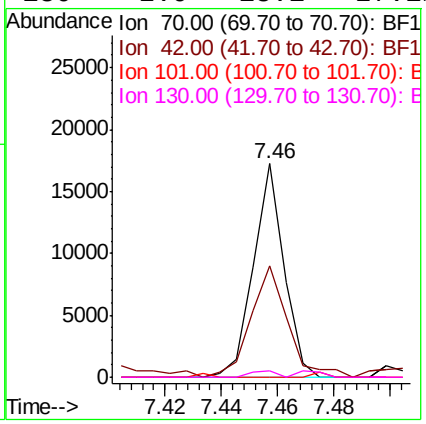


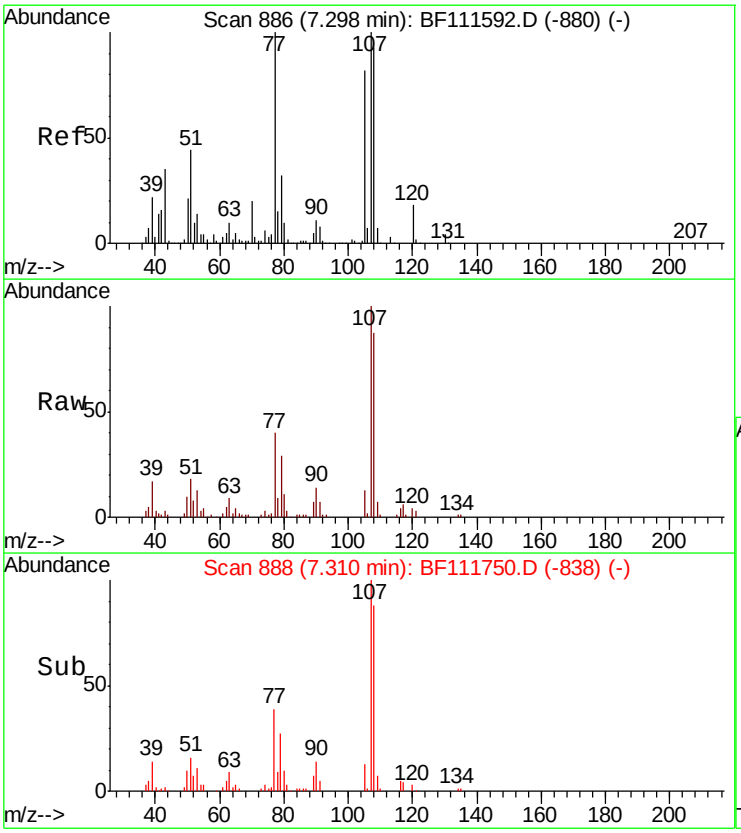

#19
n-Nitroso-di-n-propylamine
Concen: 2.360 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.14 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion: 70 Resp: 12951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 52.4 | 53.2 | 79.8# |
| 101 | 0.0 | 8.2 | 12.4# |
| 130 | 2.9 | 18.1 | 27.1# |

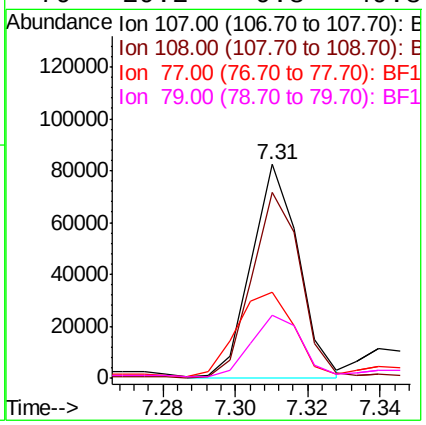


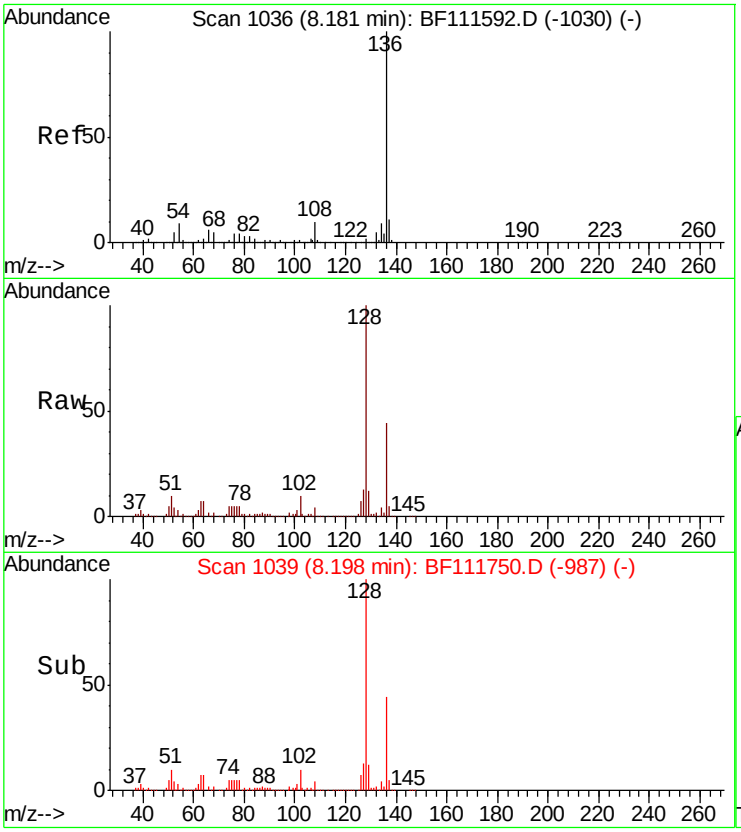




#20
3+4-Methylphenols
Concen: 10.270 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion:107 Resp: 74747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.7 | 72.1 | 112.1 |
| 77 | 40.2 | 94.1 | 134.1# |
| 79 | 29.2 | 9.8 | 49.8 |



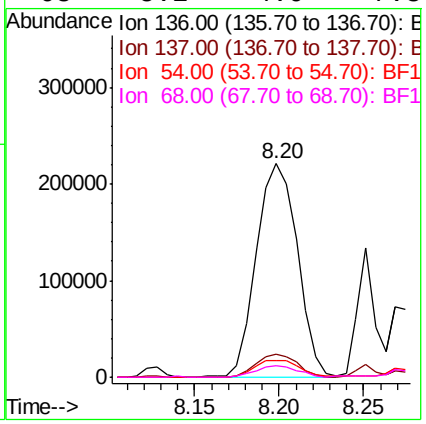


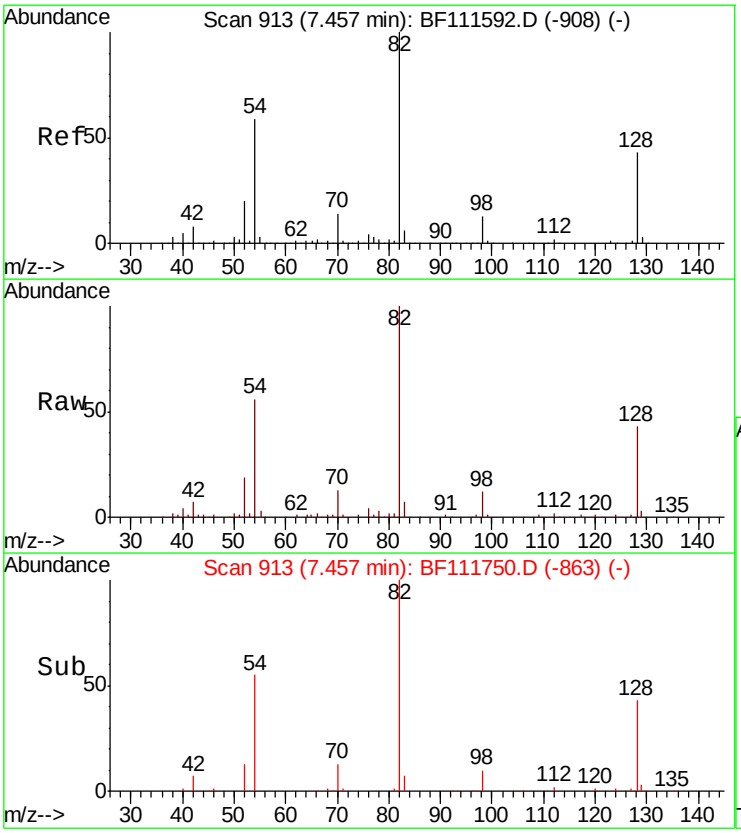

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion:136 Resp: 373366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 9.1 | 13.7 |
| 54 | 7.8 | 7.7 | 11.5 |
| 68 | 5.2 | 4.9 | 7.3 |

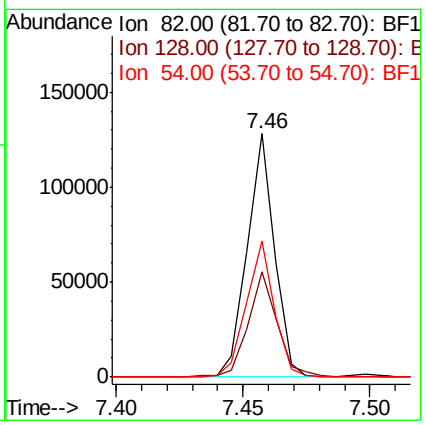


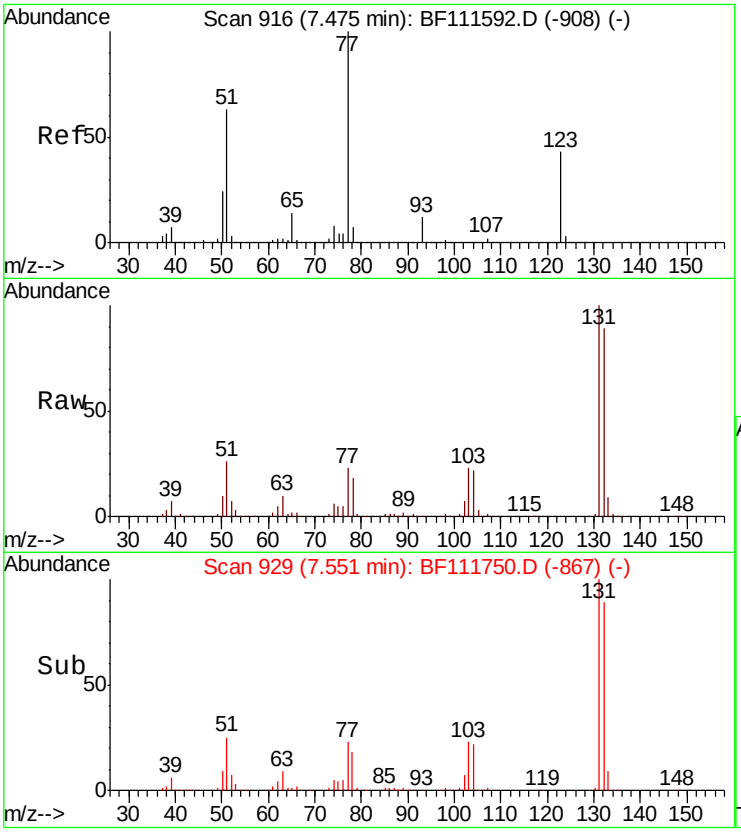




#23
Nitrobenzene-d5
Concen: 15.114 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion: 82 Resp: 96949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.1 | 37.4 | 56.2 |
| 54 | 55.7 | 47.6 | 71.4 |



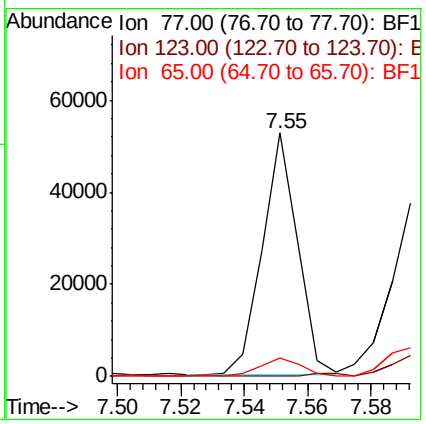


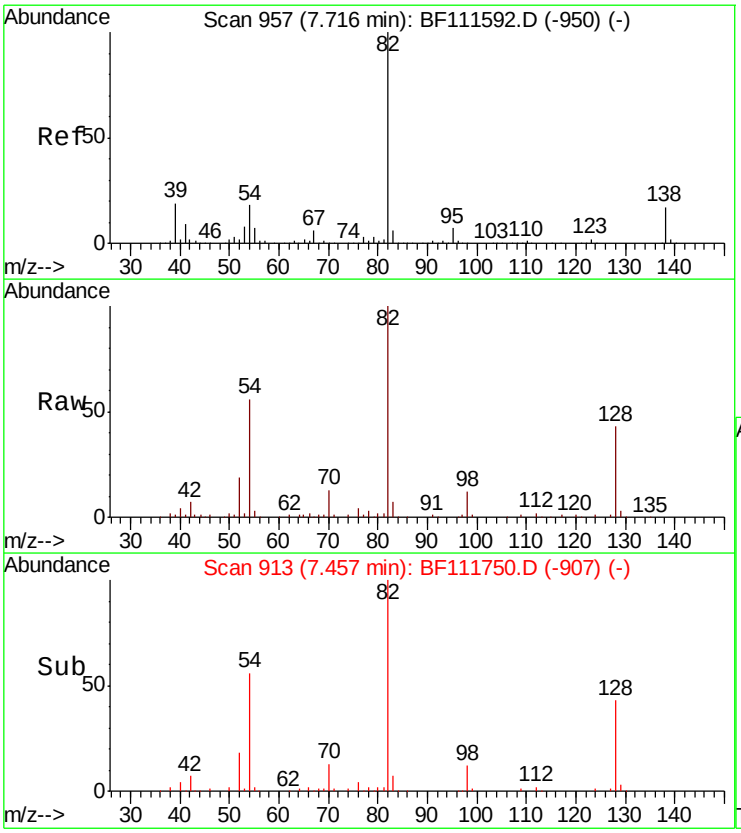

#24
Nitrobenzene
Concen: 6.028 ng
RT: 7.55 min Scan# 929
Delta R.T. 0.06 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion: 77 Resp: 40526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 0.0 | 37.2 | 55.8# |
| 65 | 7.4 | 11.5 | 17.3# |

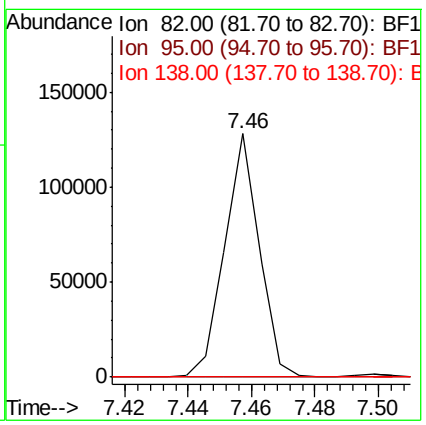


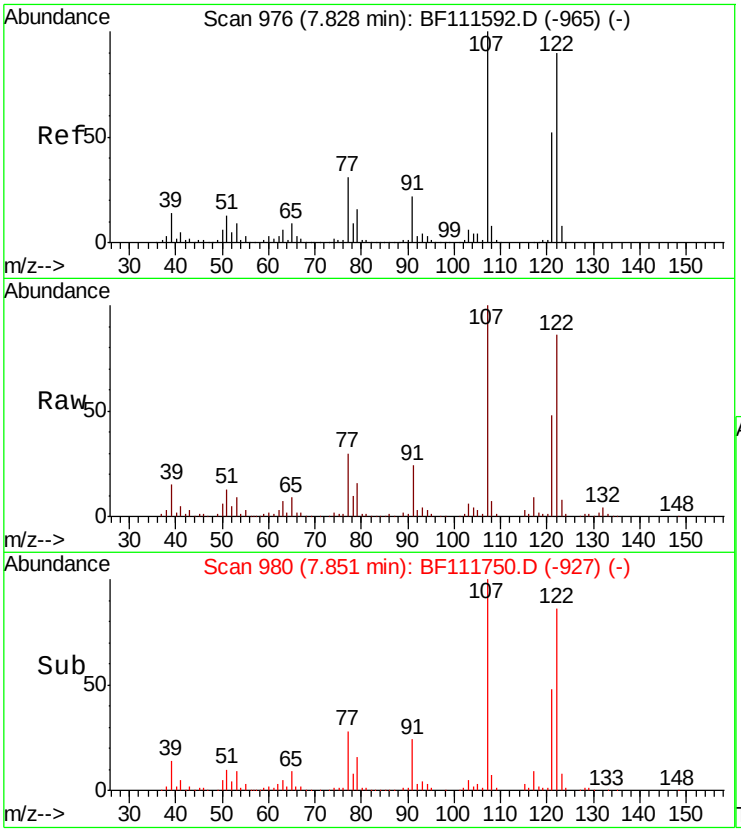




#25
Isophorone
Concen: 8.347 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.26 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion: 82 Resp: 95052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.0 | 5.4 | 8.2# |
| 138 | 0.0 | 15.1 | 22.7# |



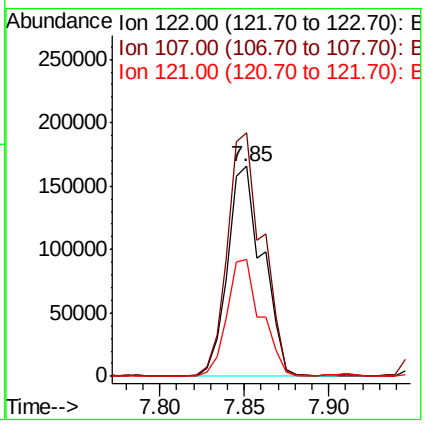


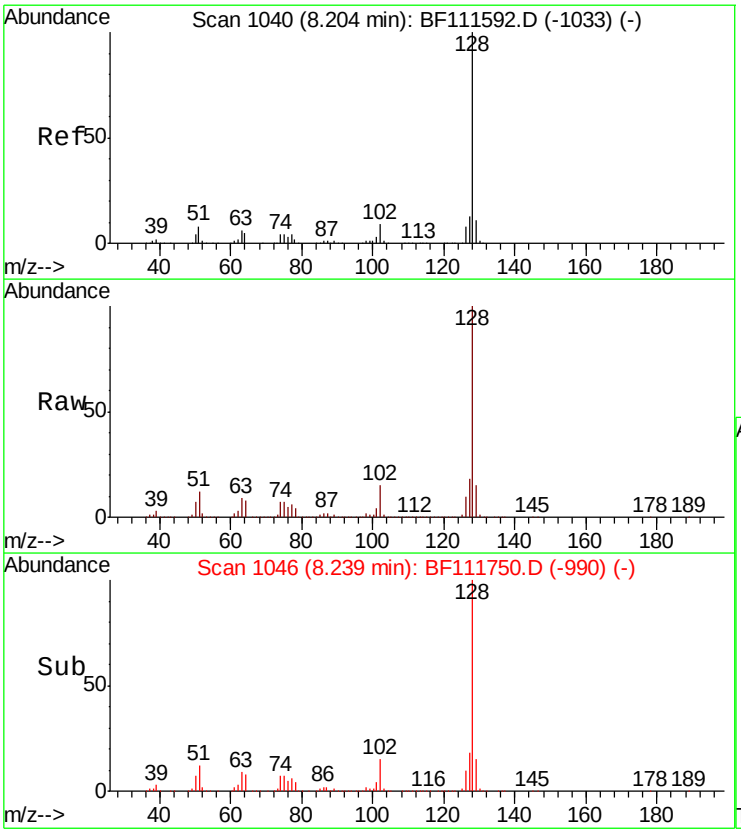

#27
2,4-Dimethylphenol
Concen: 44.530 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion:122 Resp: 239341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 116.1 | 85.5 | 128.3 |
| 121 | 55.8 | 46.6 | 70.0 |

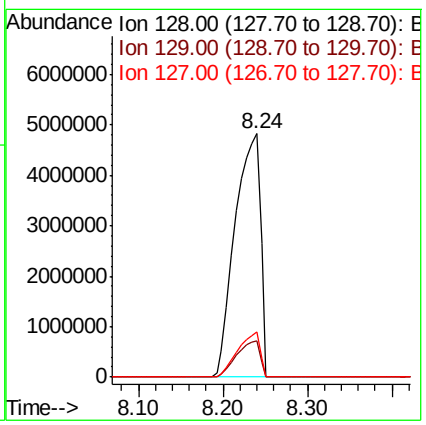


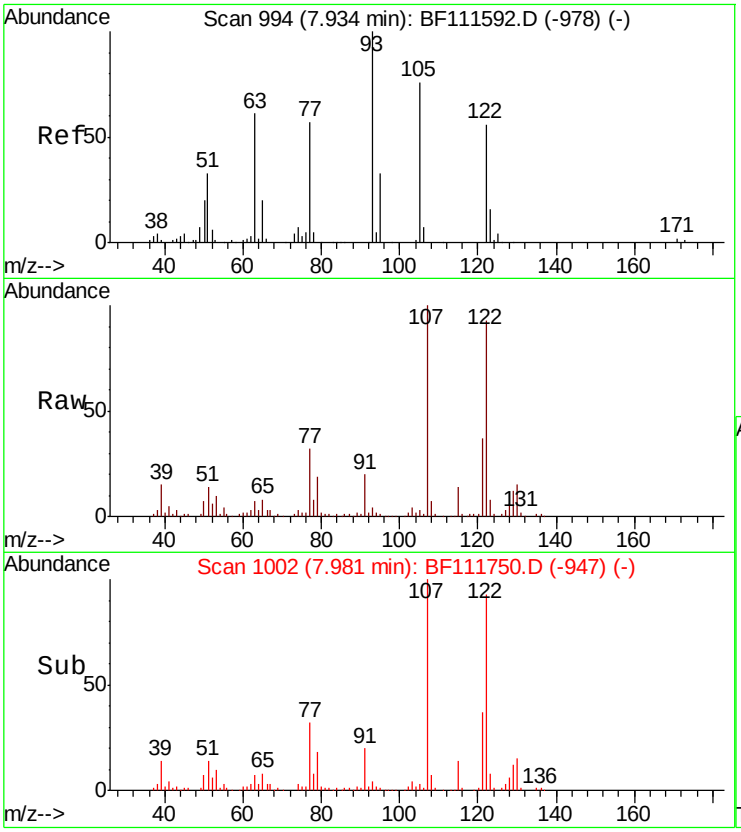




#31
Naphthalene
Concen: 552.720 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.03 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion:128 Resp: 9915619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 15.0 | 9.8 | 14.8# |
| 127 | 18.4 | 12.0 | 18.0# |



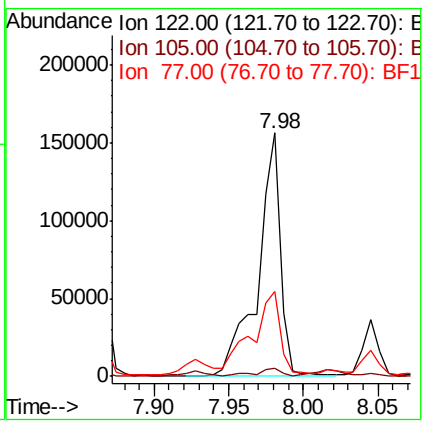


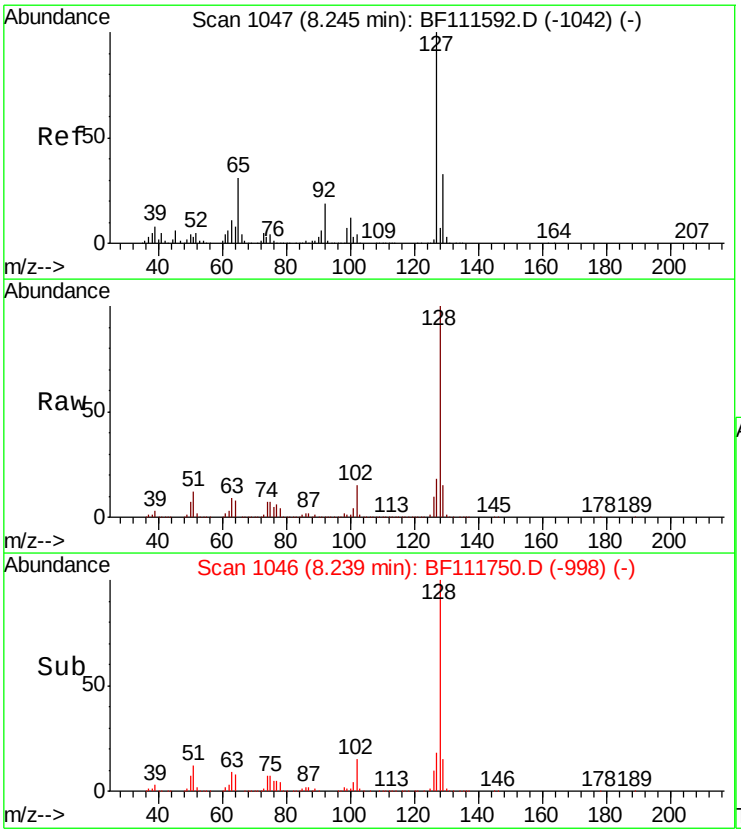

#32
Benzoic acid
Concen:  46.159 ng
RT: 7.98 min  Scan# 1002
Delta R.T.  0.02 min
Lab File:  BF111750.D
Acq: 27 Dec 2018  8:33

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

Tgt Ion:122 Resp:  164037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 3.5 | 97.0 | 137.0# |
| 77 | 34.6 | 65.7 | 105.7# |

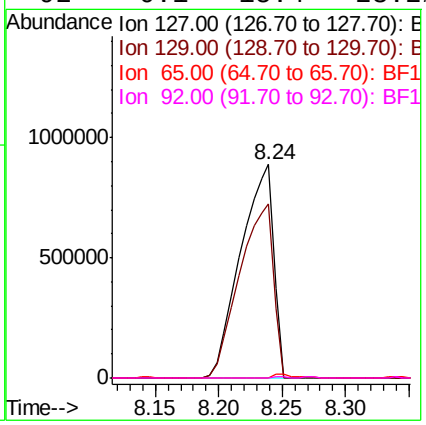


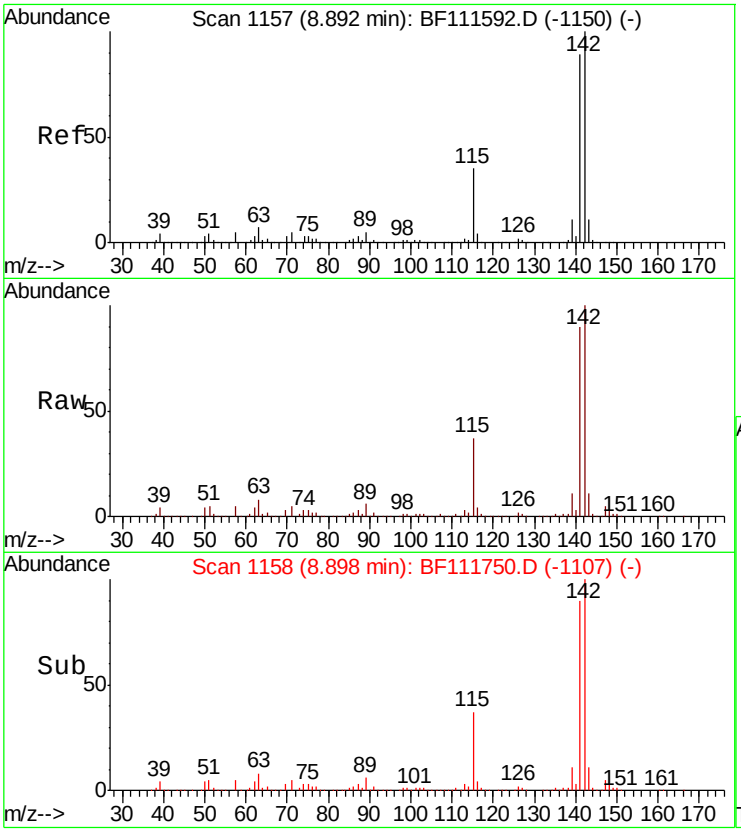




#33
4-Chloroaniline
Concen:  208.708 ng
RT: 8.24 min  Scan# 1046
Delta R.T.  -0.02 min
Lab File:  BF111750.D
Acq: 27 Dec 2018  8:33

Tgt Ion:127 Resp:  1618311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 81.3 | 26.6 | 39.8# |
| 65 | 0.0 | 25.7 | 38.5# |
| 92 | 0.1 | 15.4 | 23.2# |



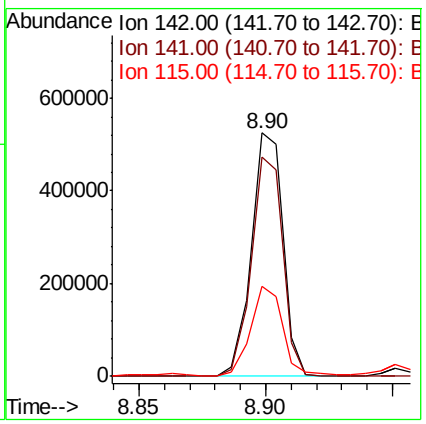


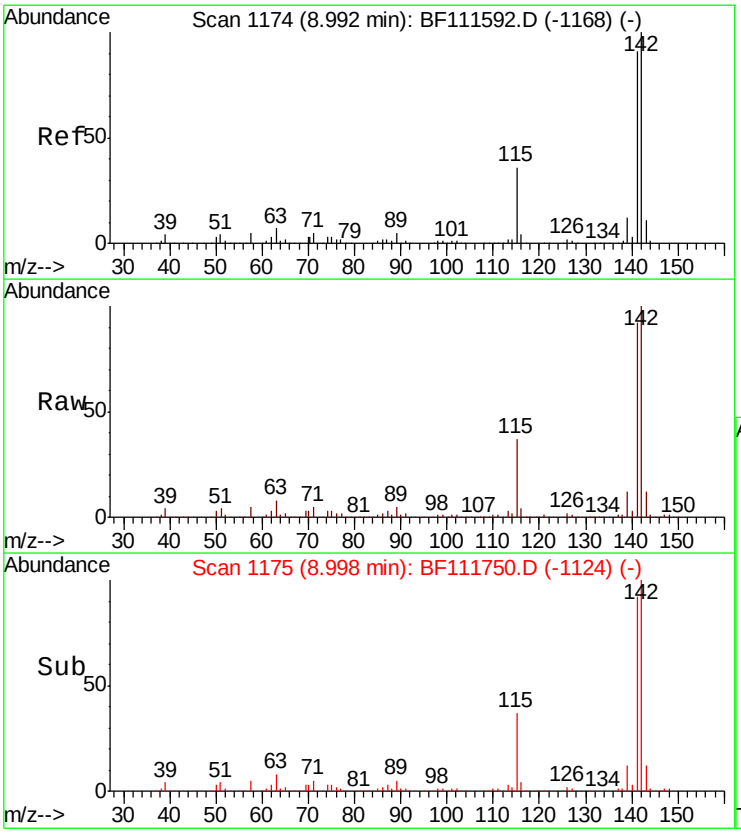

#37
2-Methylnaphthalene
Concen: 39.264 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion:142 Resp: 458277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.1 | 70.6 | 105.8 |
| 115 | 37.2 | 27.0 | 40.6 |

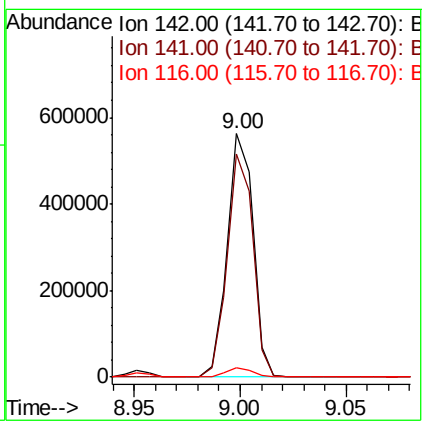


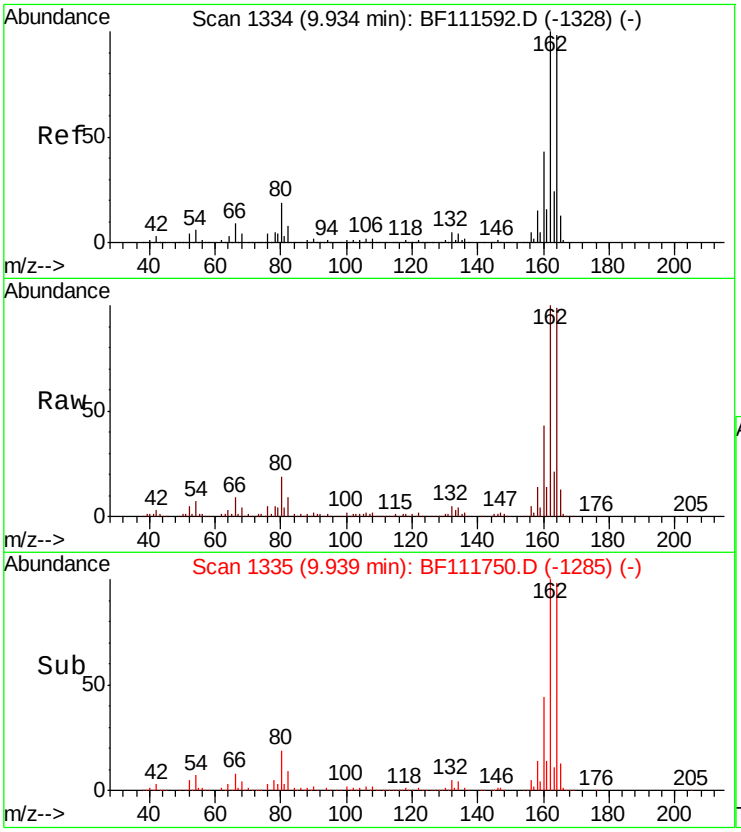




#38
1-Methylnaphthalene
Concen: 41.975 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion:142 Resp: 470521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.5 | 74.2 | 111.4 |
| 116 | 3.8 | 2.9 | 4.3 |



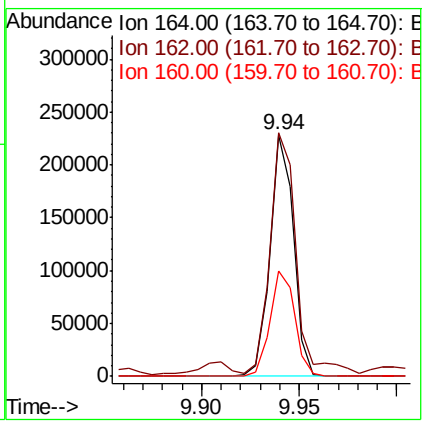


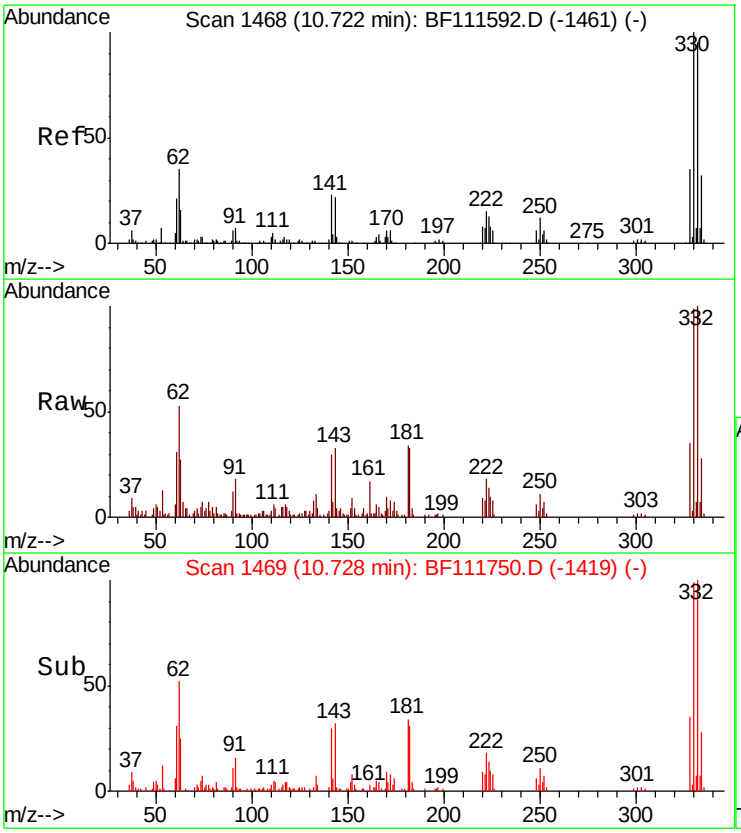

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion:164 Resp: 189539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.0 | 81.4 | 122.0 |
| 160 | 43.7 | 35.7 | 53.5 |

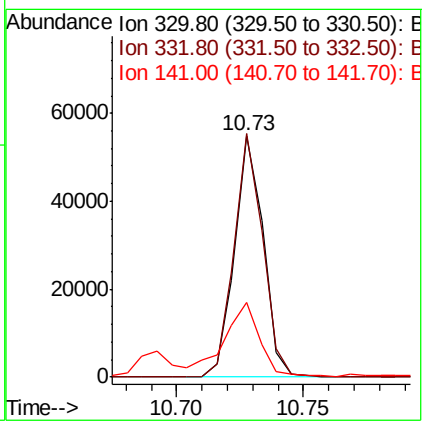


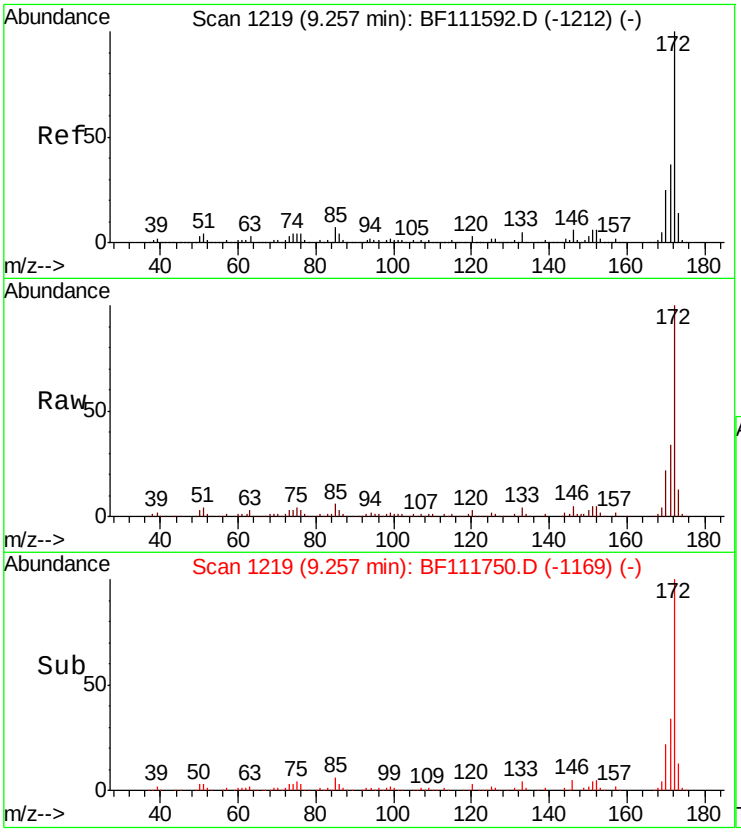




#42
2,4,6-Tribromophenol
Concen: 19.246 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion:330 Resp: 43102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 100.4 | 76.0 | 114.0 |
| 141 | 39.1 | 31.0 | 46.6 |



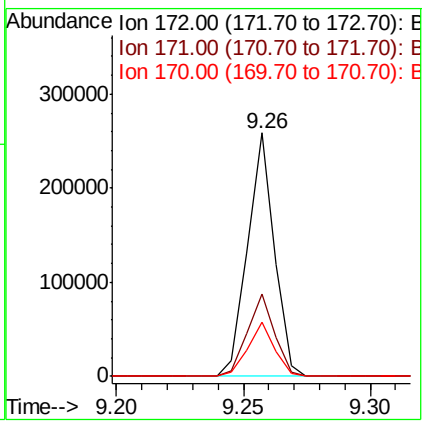


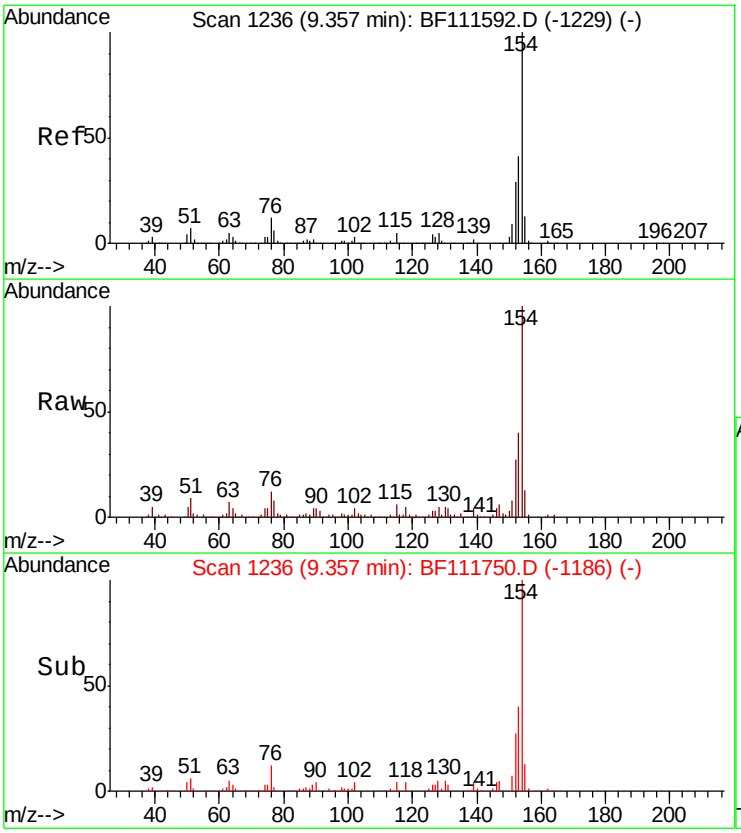

#45
2-Fluorobiphenyl
Concen: 14.656 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion:172 Resp: 190578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 33.7 | 33.0 | 49.4 |
| 170 | 22.2 | 22.3 | 33.5# |

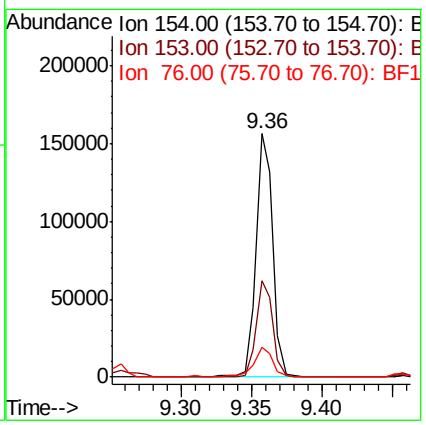


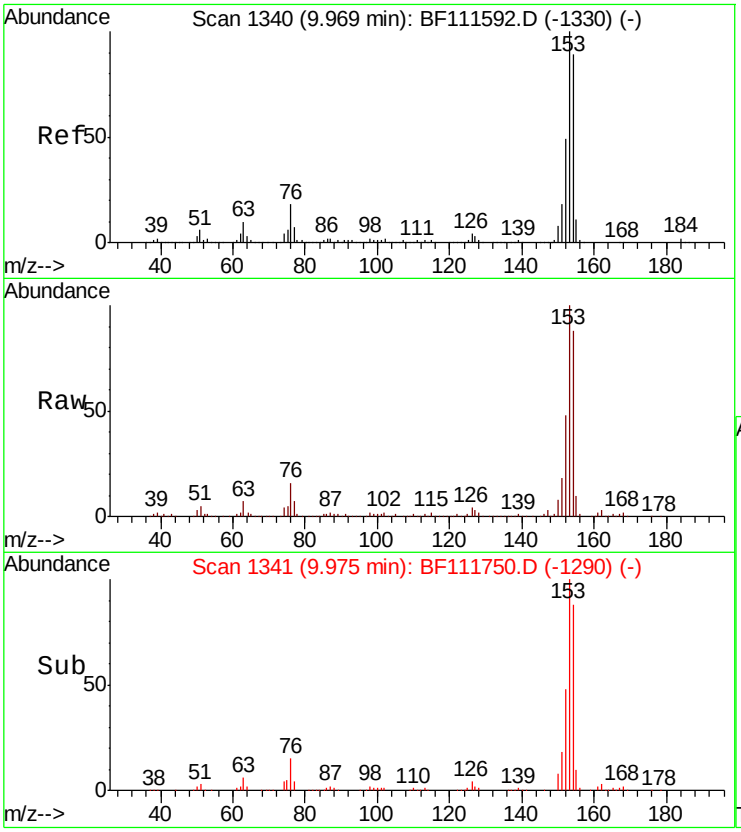




#46
1,1'-Biphenyl
Concen: 8.181 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion:154 Resp: 130895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.5 | 23.7 | 63.7 |
| 76 | 12.5 | 0.0 | 35.0 |



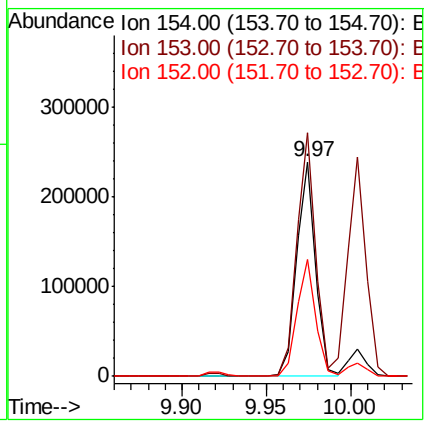


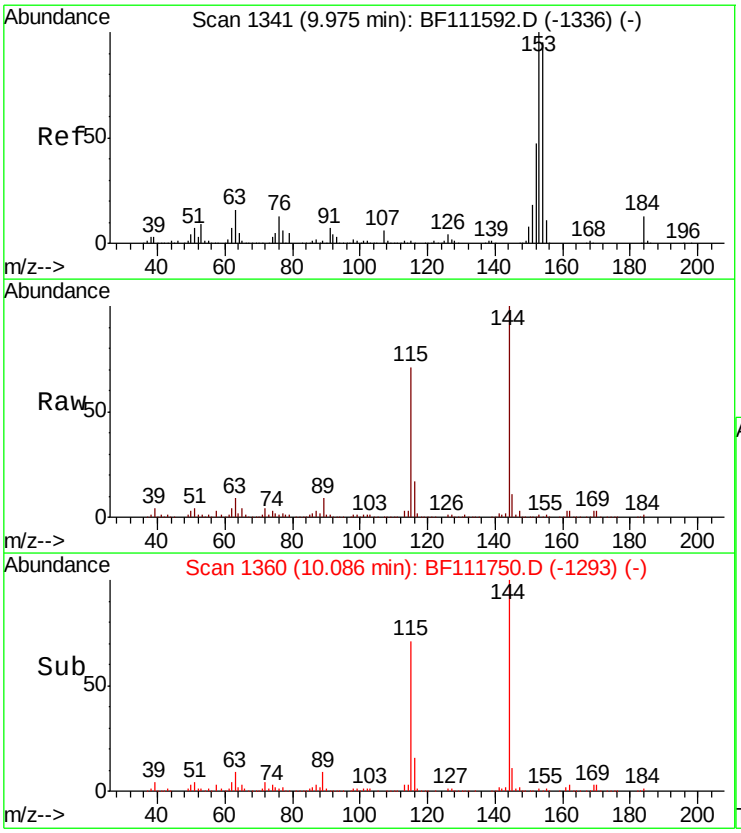

#52
Acenaphthene
Concen: 16.455 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion:154 Resp: 187835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.6 | 87.8 | 131.8 |
| 152 | 54.3 | 43.4 | 65.2 |

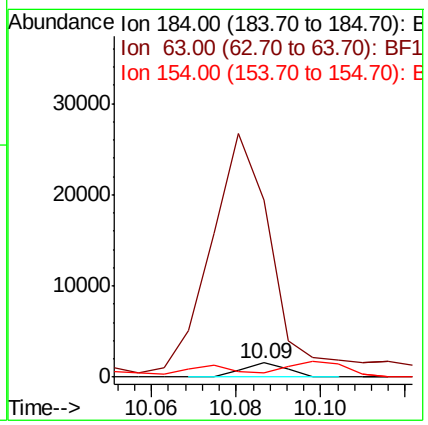


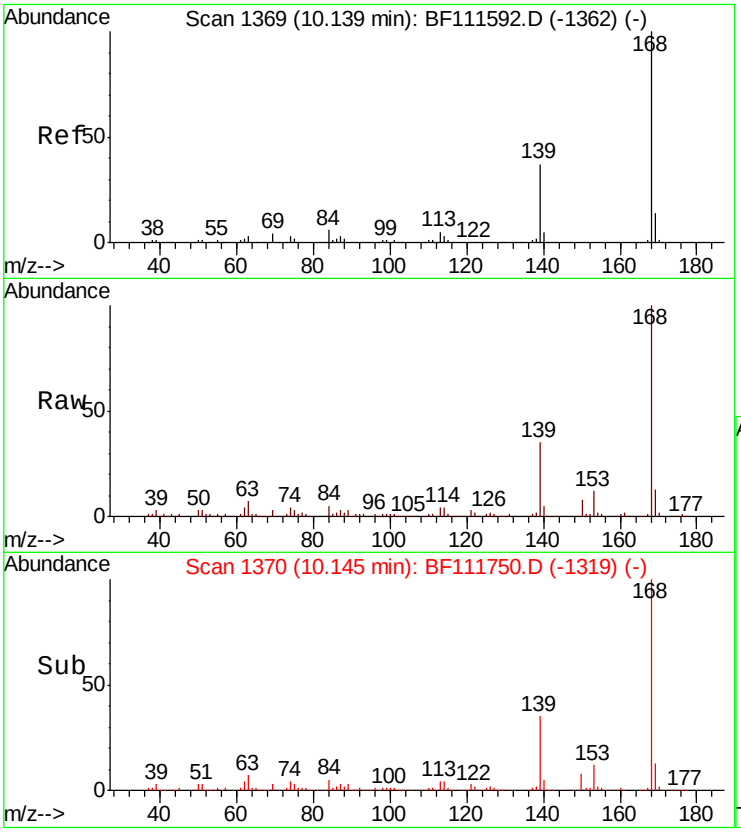




#54
2,4-Dinitrophenol
Concen: 8.479 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.09 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion:184 Resp: 1144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 1237.6 | 62.3 | 93.5# |
| 154 | 26.6 | 56.2 | 84.2# |



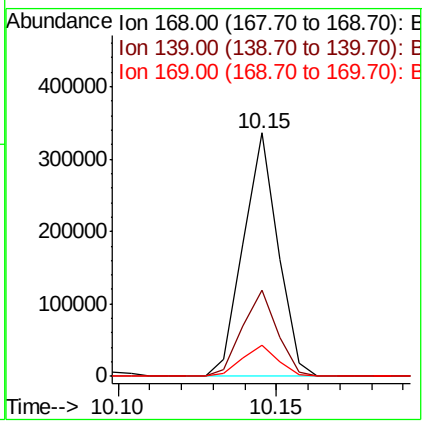


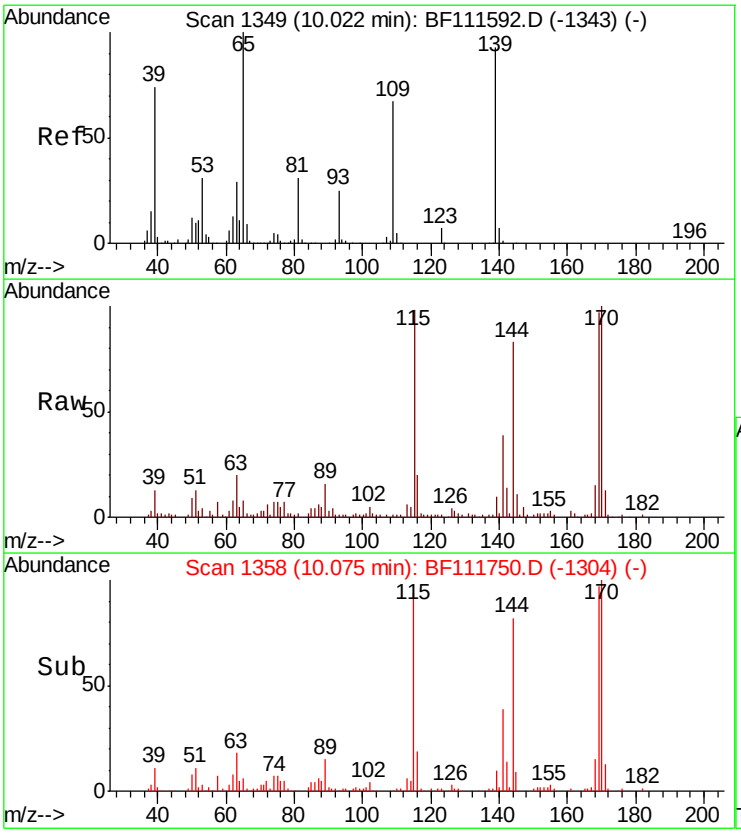

#55
Dibenzofuran
Concen: 14.816 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion:168 Resp: 255519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.2 | 32.6 | 49.0 |
| 169 | 12.8 | 11.8 | 17.6 |

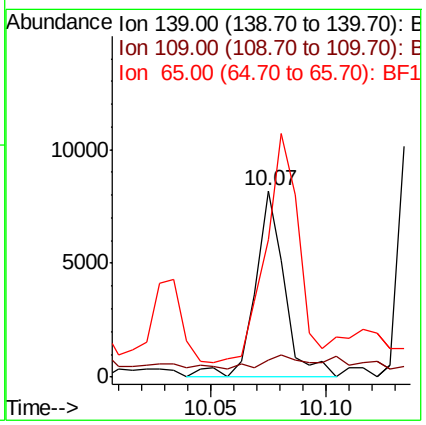


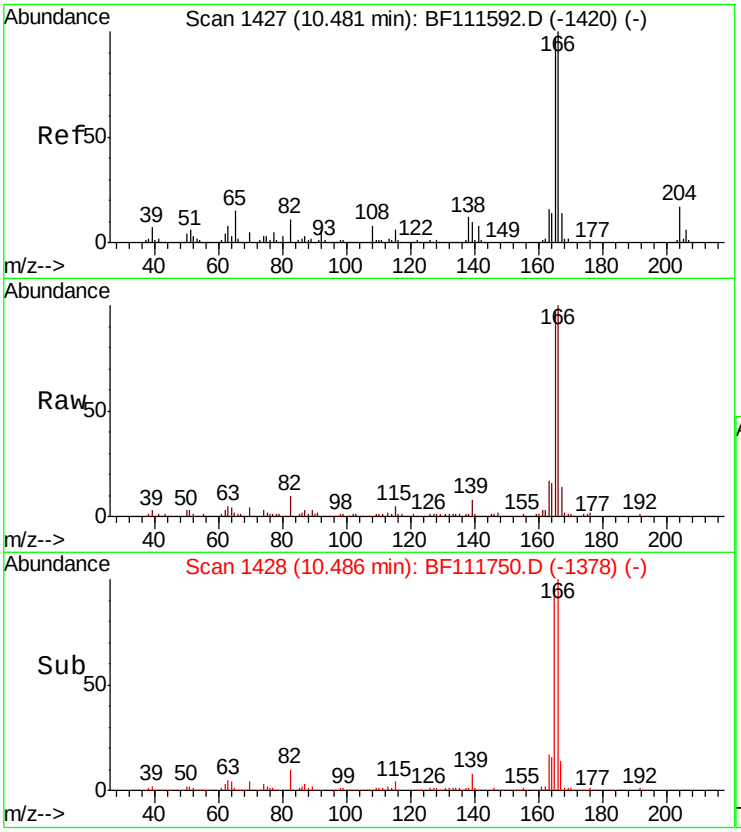




#56
4-Nitrophenol
Concen: 3.215 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.02 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion:139 Resp: 7232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 9.1 | 41.8 | 81.8# |
| 65 | 73.8 | 79.6 | 119.6# |



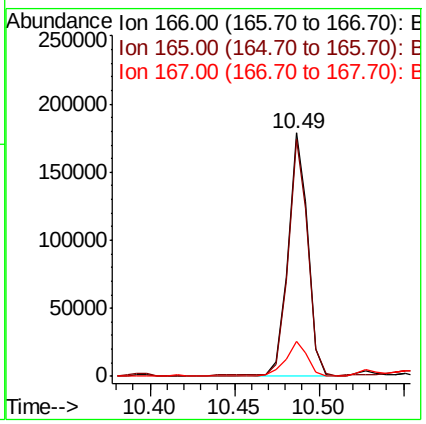


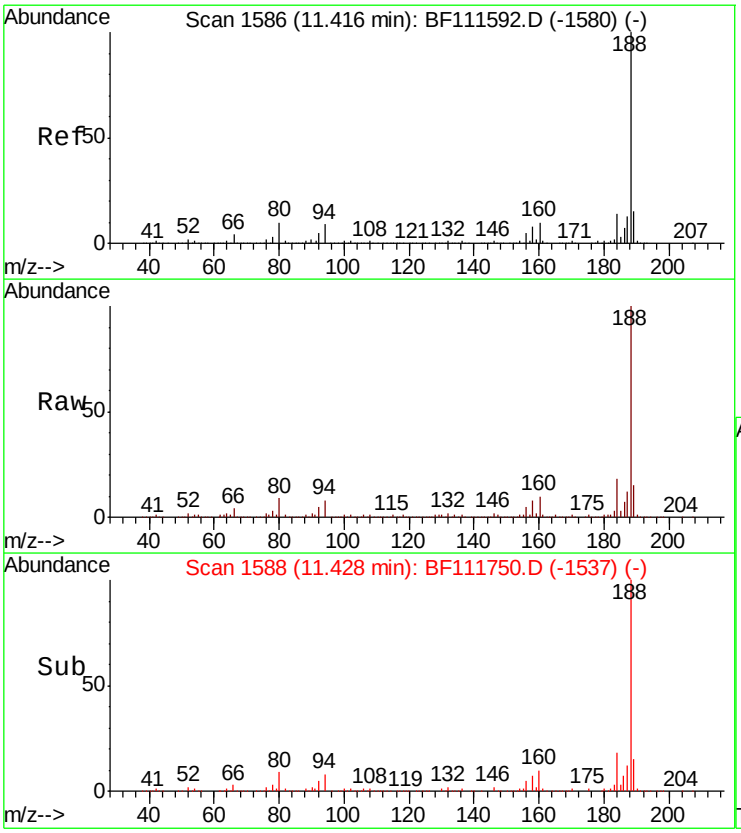

#58
Fluorene
Concen: 11.846 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion:166 Resp: 147218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.2 | 78.4 | 117.6 |
| 167 | 14.4 | 11.2 | 16.8 |

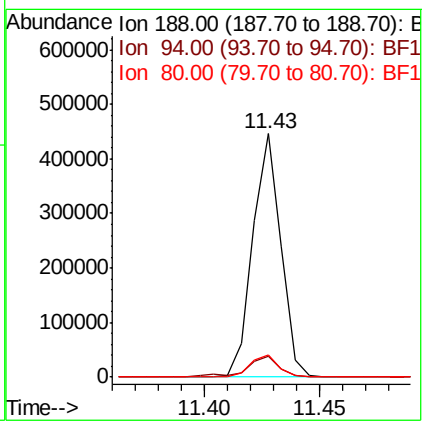


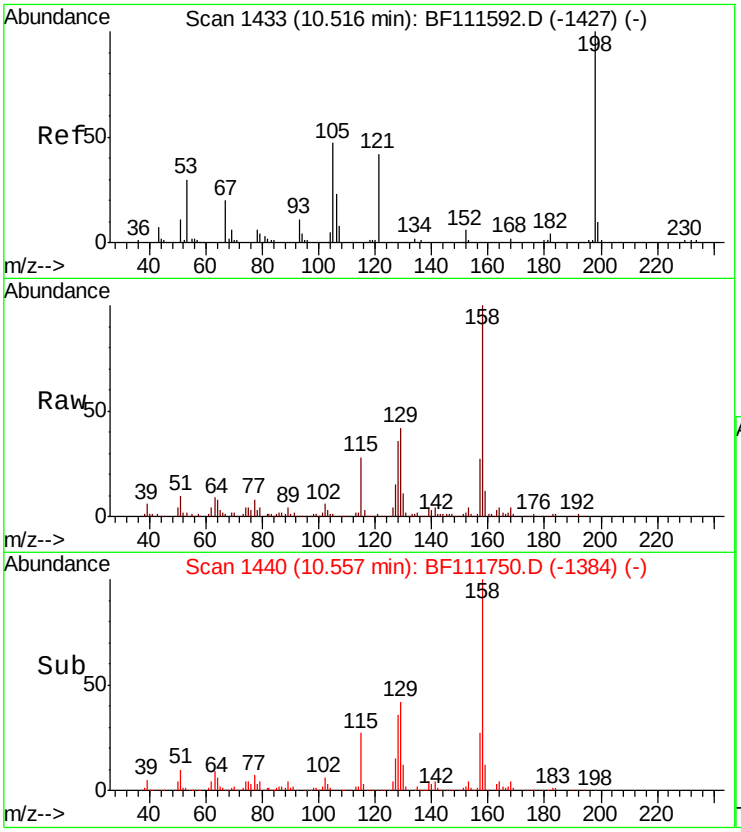




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion:188 Resp: 379499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.3 | 9.6 | 14.4# |
| 80 | 9.1 | 9.8 | 14.6# |



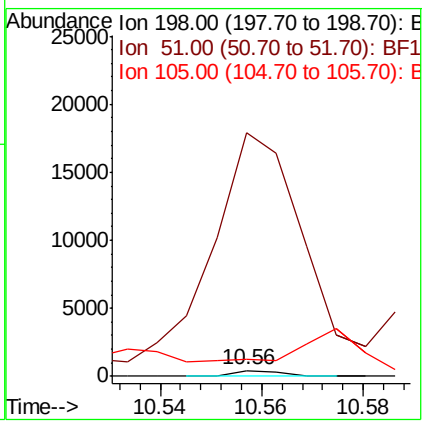


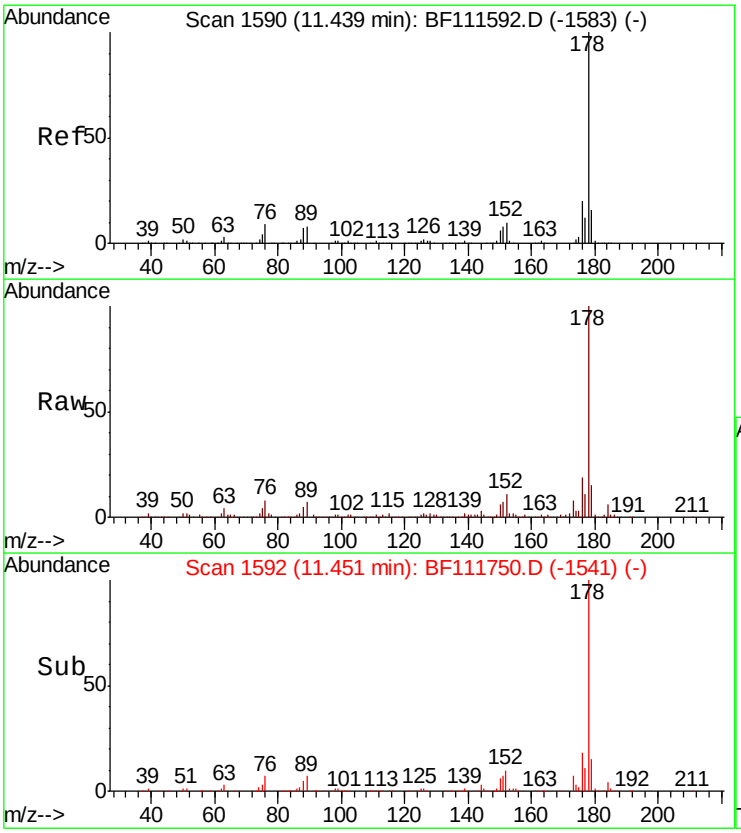

#65
4,6-Dinitro-2-methylphenol
Concen: 6.842 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.03 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion:198 Resp: 271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 4021.6 | 48.0 | 88.0# |
| 105 | 290.3 | 34.0 | 74.0# |

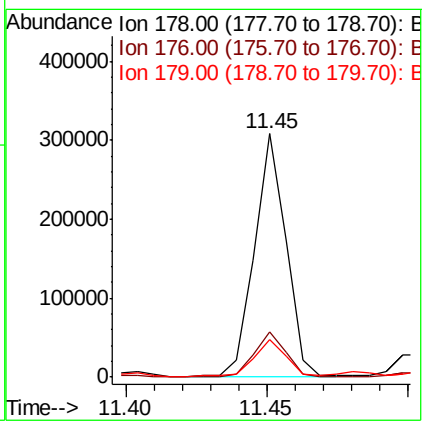


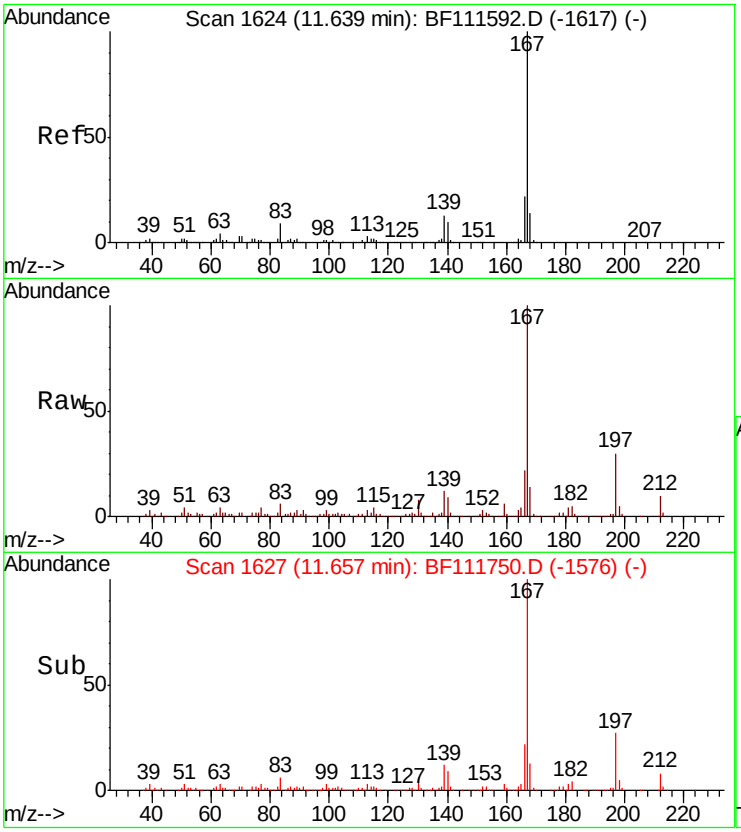




#71
Phenanthrene
Concen: 11.798 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion:178 Resp: 237453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 18.1 | 27.1 |
| 179 | 15.3 | 14.0 | 21.0 |



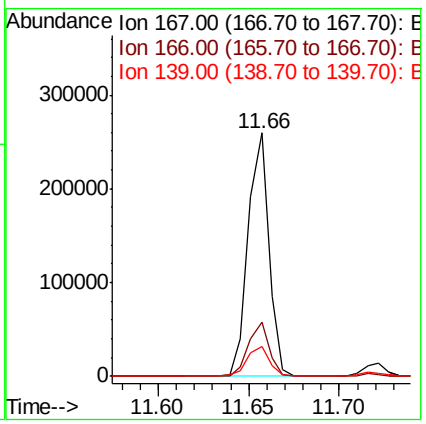


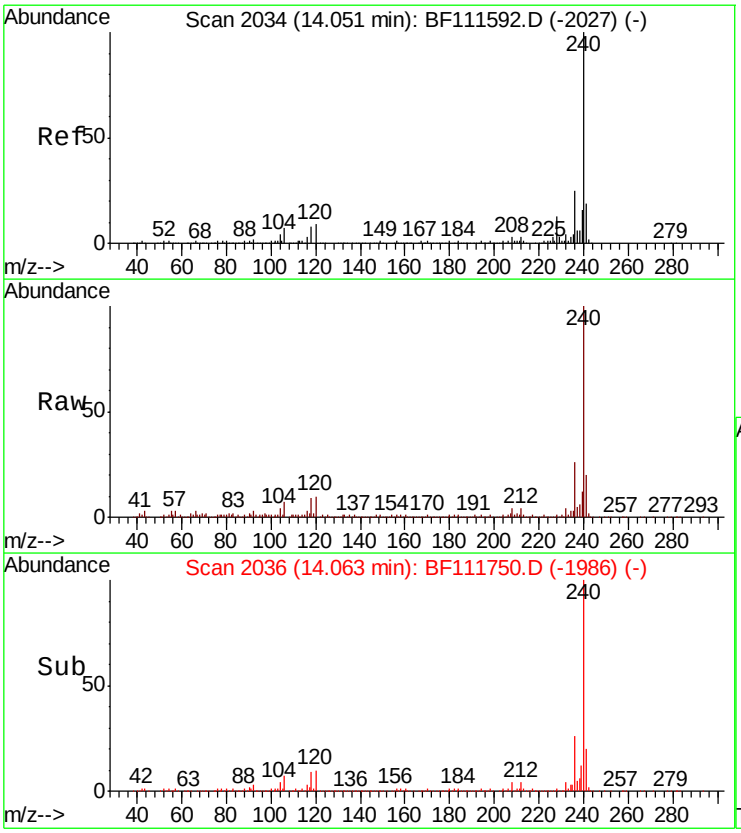

#73
Carbazole
Concen: 10.606 ng
RT: 11.66 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion:167 Resp: 208007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.2 | 19.3 | 28.9 |
| 139 | 12.1 | 11.9 | 17.9 |

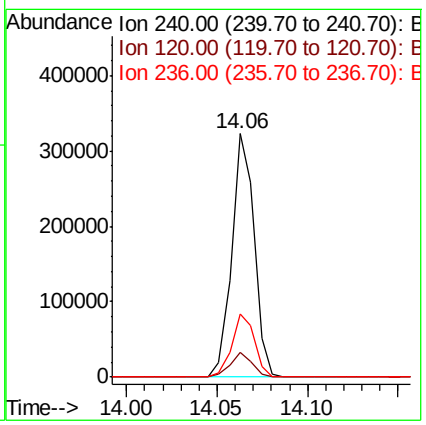


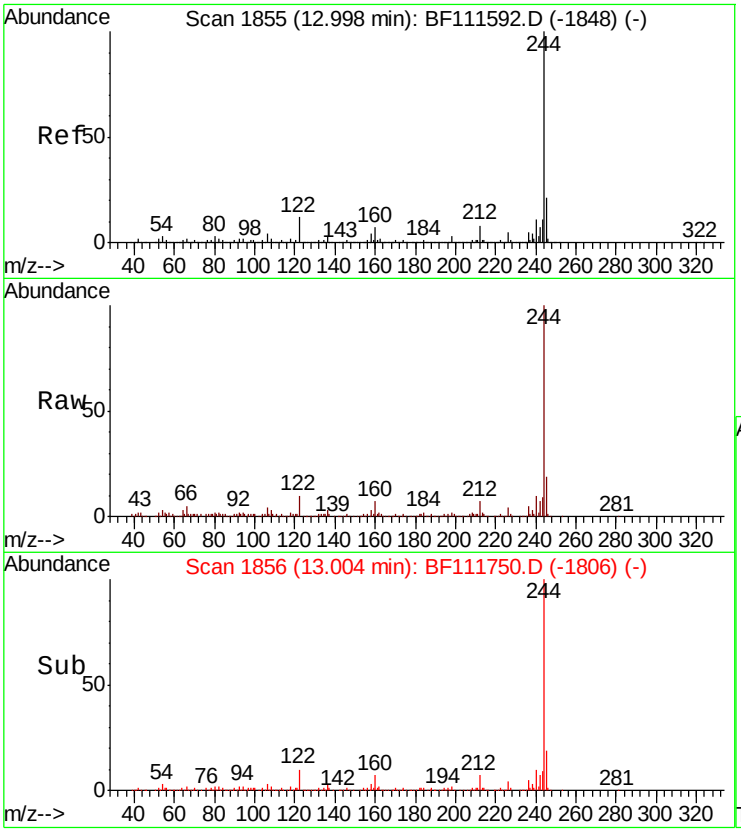




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion:240 Resp: 278568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.4 | 12.2 | 18.2# |
| 236 | 25.8 | 20.2 | 30.2 |



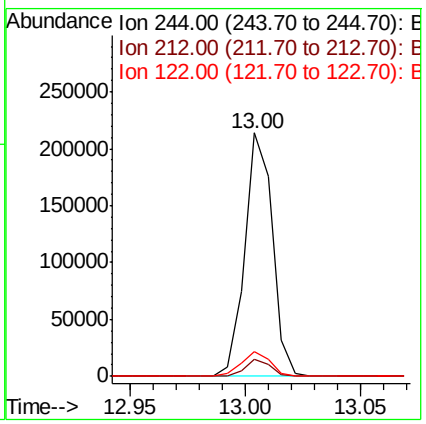


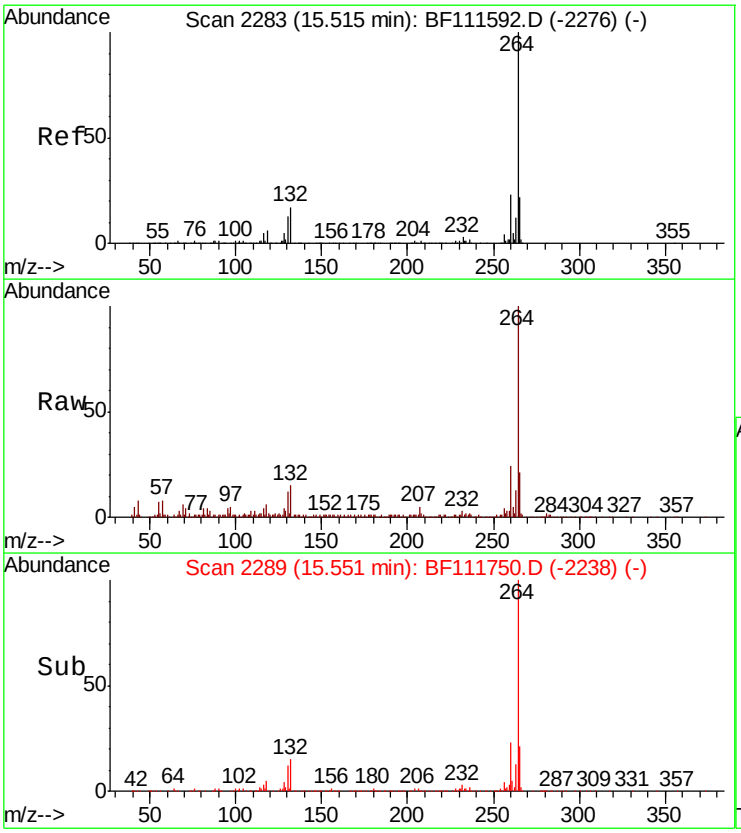

#79
Terphenyl-d14
Concen: 12.195 ng
RT: 13.00 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

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

Tgt Ion:244 Resp: 179131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.8 | 5.7 | 8.5 |
| 122 | 10.1 | 13.1 | 19.7# |




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BF111750.D
Acq: 27 Dec 2018 8:33

Tgt Ion:264 Resp: 221358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.7 | 18.3 | 27.5 |
| 265 | 21.5 | 17.7 | 26.5 |