Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085122.D
Acq On : 2 Mar 2016 16:33
Operator : SJ/IZ
Sample : H1620-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Mar 03 01:42:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.00 | 152 | 180079 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.28 | 136 | 735519 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 10.04 | 164 | 350502 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.52 | 188 | 597078 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.15 | 240 | 375419 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.64 | 264 | 414663 | 20.00 | ng | | 0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.59 | 112 | 598778 | 53.98 | ng | | 0.00 |
| 7) Phenol-d6 | 6.61 | 99 | 519497 | 35.73 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.56 | 82 | 1182740 | 85.55 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.82 | 330 | 541486 | 153.73 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.35 | 172 | 1862471 | 78.26 | ng | | 0.00 |
| 78) Terphenyl-d14 | 13.10 | 244 | 1492806 | 93.28 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.76 | 88 | 723 | 0.13 | ng | # | 82 |
| 4) n-Nitrosodimethylamine | 3.33 | 42 | 206 | 0.03 | ng | # | 1 |
| 6) Aniline | 6.76 | 93 | 1676 | 0.08 | ng | # | 1 |
| 8) 2-Chlorophenol | 6.77 | 128 | 853 | 0.07 | ng | # | 1 |
| 9) Benzaldehyde | 6.76 | 77 | 25139 | 1.26 | ng | # | 80 |
| 10) Phenol | 6.62 | 94 | 2186 | 0.13 | ng | # | 75 |
| 11) bis(2-Chloroethyl)ether | 6.76 | 93 | 1676 | 0.13 | ng | # | 1 |
| 15) Benzyl Alcohol | 7.14 | 79 | 18074 | 1.71 | ng | # | 49 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.30 | 45 | 209 | 0.01 | ng | | 67 |
| 17) 2-Methylphenol | 7.16 | 107 | 206 | 0.02 | ng | # | 1 |
| 19) n-Nitroso-di-n-propylamine | 7.56 | 70 | 165246 | 17.24 | ng | # | 79 |
| 20) 3+4-Methylphenols | 7.16 | 107 | 206 | 0.02 | ng | # | 1 |
| 22) Acetophenone | 7.40 | 105 | 379 | 0.02 | ng | # | 50 |
| 24) Nitrobenzene | 7.56 | 77 | 3816 | 0.27 | ng | # | 39 |
| 27) 2,4-Dimethylphenol | 7.96 | 122 | 367 | 0.03 | ng | # | 6 |
| 30) 1,2,4-Trichlorobenzene | 8.22 | 180 | 337 | 0.03 | ng | # | 73 |
| 31) Naphthalene | 8.30 | 128 | 279 | 0.01 | ng | # | 67 |
| 32) Benzoic acid | 7.96 | 122 | 367 | 12.44 | ng | | 94 |
| 33) 4-Chloroaniline | 8.38 | 127 | 470 | 0.03 | ng | # | 1 |
| 35) Caprolactam | 8.68 | 113 | 304 | 0.09 | ng | # | 52 |
| 36) 4-Chloro-3-methylphenol | 8.84 | 107 | 350 | 0.03 | ng | # | 23 |
| 45) 1,1'-Biphenyl | 9.35 | 154 | 4077 | 0.13 | ng | # | 1 |
| 46) 2-Chloronaphthalene | 9.43 | 162 | 215 | 0.01 | ng | # | 1 |
| 47) 2-Nitroaniline | 9.56 | 65 | 213 | 0.03 | ng | # | 1 |
| 48) Acenaphthylene | 9.89 | 152 | 218 | 0.01 | ng | # | 58 |
| 49) Dimethylphthalate | 9.74 | 163 | 238271 | 9.17 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.74 | 165 | 3686 | 0.68 | ng | # | 4 |
| 51) Acenaphthene | 10.04 | 154 | 2142 | 0.10 | ng | # | 4 |
| 52) 3-Nitroaniline | 10.13 | 138 | 460 | 0.07 | ng | # | 1 |
| 54) Dibenzofuran | 10.37 | 168 | 207 | 0.01 | ng | # | 1 |
| 55) 4-Nitrophenol | 10.13 | 139 | 2076 | 0.42 | ng | # | 1 |
| 56) 2,4-Dinitrotoluene | 10.04 | 165 | 44916 | 6.19 | ng | # | 19 |
| 57) Fluorene | 10.58 | 166 | 903 | 0.04 | ng | # | 72 |
| 59) Diethylphthalate | 10.45 | 149 | 6462 | 0.26 | ng | | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085122.D
Acq On : 2 Mar 2016 16:33
Operator : SJ/IZ
Sample : H1620-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Mar 03 01:42:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 61) 4-Nitroaniline | 10.57 | 138 | 787 | 0.13 | ng | # | 24 |
| 62) Azobenzene | 10.74 | 77 | 1648 | 0.07 | ng | # | 27 |
| 64) 4,6-Dinitro-2-methylphenol | 10.82 | 198 | 1296 | 7.51 | ng | # | 1 |
| 65) n-Nitrosodiphenylamine | 10.68 | 169 | 953 | 0.05 | ng | # | 9 |
| 66) 4-Bromophenyl-phenylether | 10.82 | 248 | 35372 | 5.64 | ng | # | 1 |
| 68) Atrazine | 11.18 | 200 | 272 | 0.05 | ng | # | 1 |
| 70) Phenanthrene | 11.54 | 178 | 1519 | 0.05 | ng | # | 24 |
| 71) Anthracene | 11.59 | 178 | 1135 | 0.03 | ng | # | 40 |
| 72) Carbazole | 11.76 | 167 | 1096 | 0.04 | ng | # | 1 |
| 73) Di-n-butylphthalate | 12.07 | 149 | 15350 | 0.44 | ng | # | 84 |
| 74) Fluoranthene | 12.72 | 202 | 542 | 0.02 | ng | # | 1 |
| 76) Benzidine | 12.95 | 184 | 515 | 0.05 | ng | # | 1 |
| 77) Pyrene | 12.96 | 202 | 1169 | 0.05 | ng | # | 20 |
| 79) Butylbenzylphthalate | 13.58 | 149 | 1192 | 0.11 | ng | # | 1 |
| 80) Benzo(a)anthracene | 14.15 | 228 | 1513 | 0.07 | ng | # | 32 |
| 81) 3,3'-Dichlorobenzidine | 14.12 | 252 | 222 | 0.03 | ng | # | 6 |
| 82) Chrysene | 14.15 | 228 | 1513 | 0.08 | ng | # | 40 |
| 83) Bis(2-ethylhexyl)phthalate | 14.13 | 149 | 1350 | 0.11 | ng | # | 43 |
| 84) Di-n-octyl phthalate | 14.78 | 149 | 6107 | 0.33 | ng | # | 1 |
| 85) Indeno(1,2,3-cd)pyrene | 17.09 | 276 | 415 | 0.02 | ng | # | 49 |
| 87) Benzo(b)fluoranthene | 15.17 | 252 | 206 | 0.01 | ng | # | 1 |
| 88) Benzo(k)fluoranthene | 15.17 | 252 | 206 | 0.01 | ng | # | 1 |
| 89) Benzo(a)pyrene | 15.57 | 252 | 209 | 0.01 | ng | # | 1 |
| 90) Dibenzo(a,h)anthracene | 17.12 | 278 | 481 | 0.03 | ng | # | 1 |
| 91) Benzo(g,h,i)perylene | 17.56 | 276 | 2999 | 0.15 | ng | # | 1 |

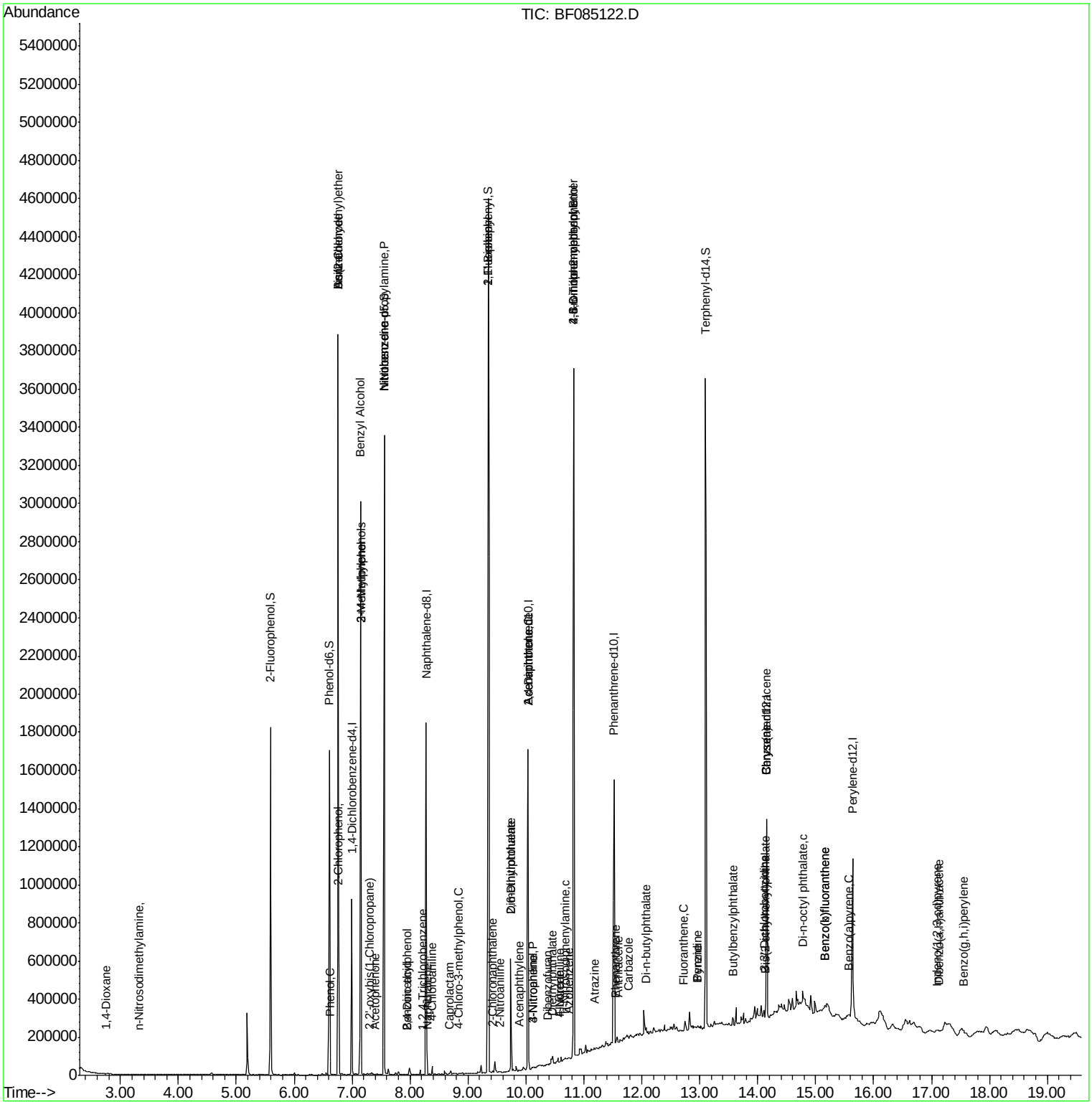
(#) = qualifier out of range (m) = manual integration (+) = signals summed

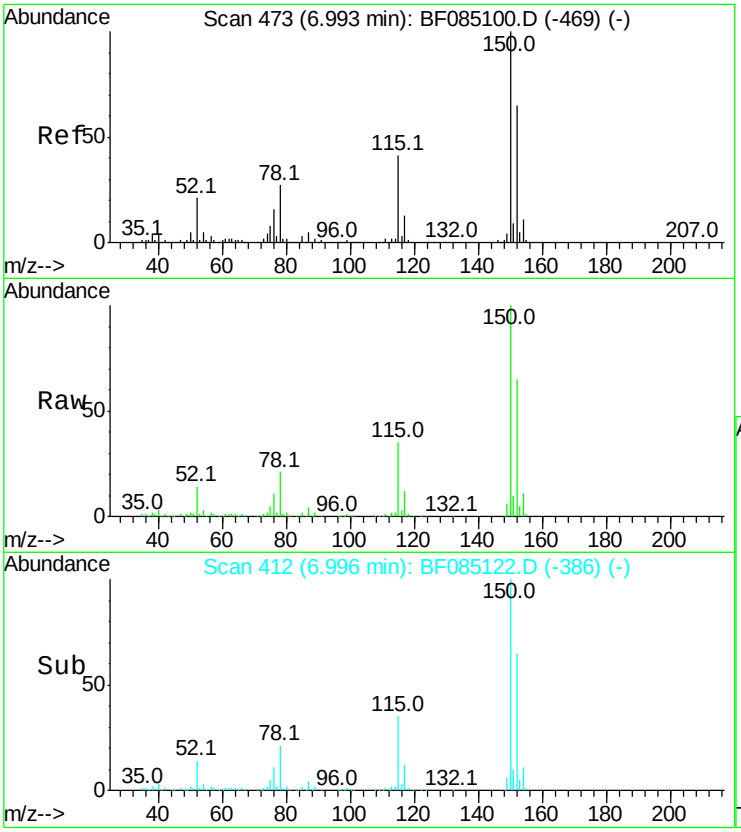
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085122.D
Acq On : 2 Mar 2016 16:33
Operator : SJ/IZ
Sample : H1620-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Mar 03 01:42:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration



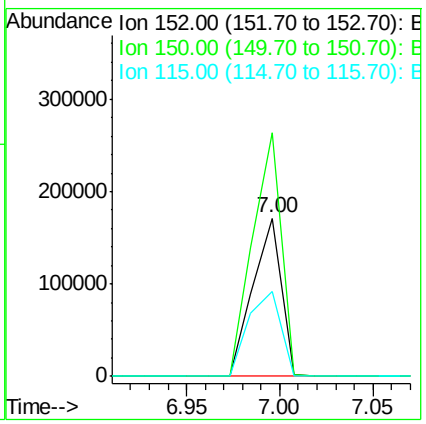


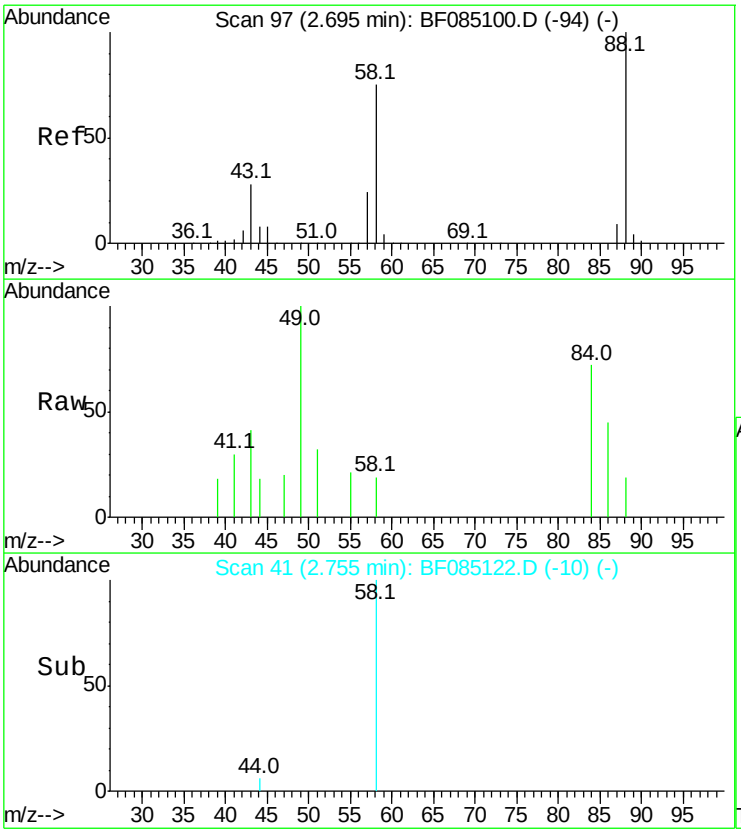

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:152 Resp: 180079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.1 | 123.4 | 185.0 |
| 115 | 54.1 | 50.0 | 75.0 |

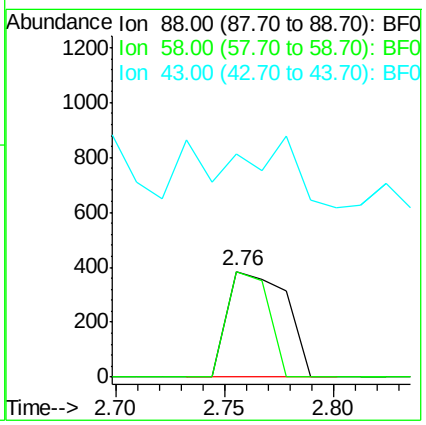


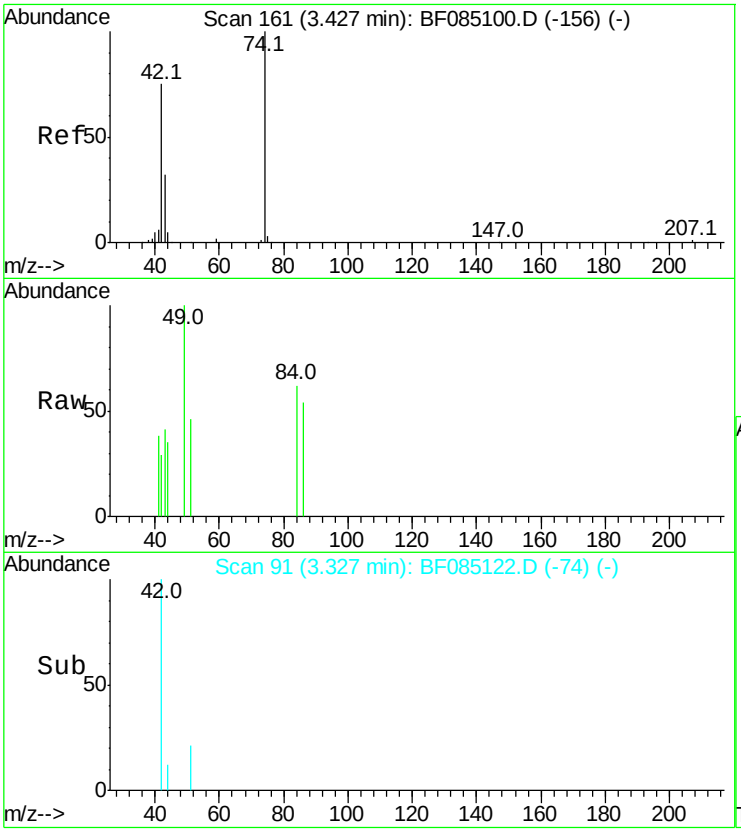




#2
1,4-Dioxane
Concen: 0.13 ng
RT: 2.76 min Scan# 41
Delta R.T. 0.06 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion: 88 Resp: 723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 69.6 | 58.4 | 87.6 |
| 43 | 0.0 | 22.2 | 33.4# |



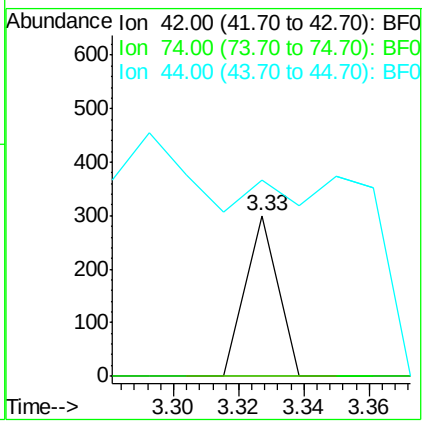


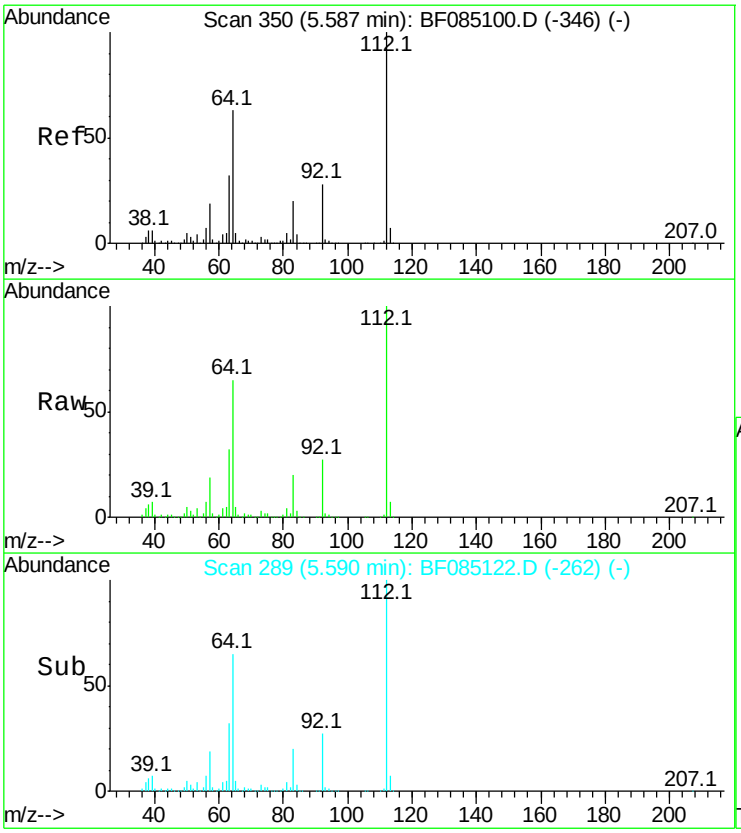

#4
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.33 min Scan# 91
Delta R.T. -0.10 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion: 42 Resp: 206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 0.0 | 106.6 | 160.0# |
| 44 | 122.3 | 5.4 | 8.2# |

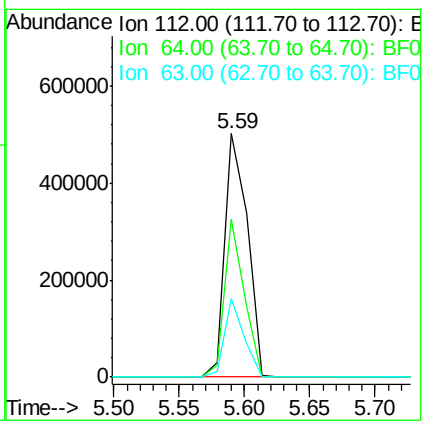


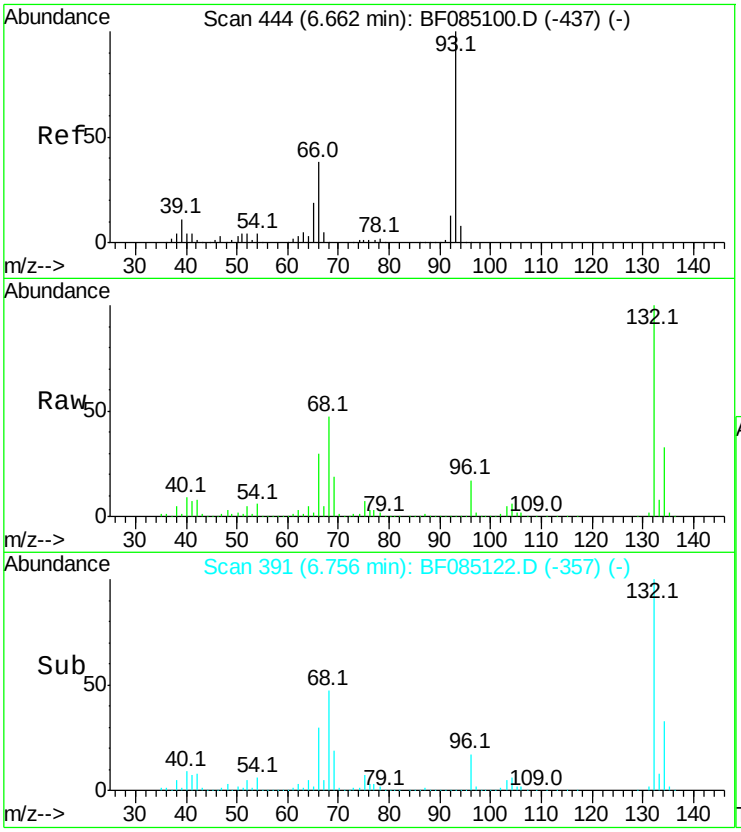




#5
2-Fluorophenol
Concen: 53.98 ng
RT: 5.59 min Scan# 289
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:112 Resp: 598778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 64.7 | 50.6 | 76.0 |
| 63 | 32.5 | 25.5 | 38.3 |



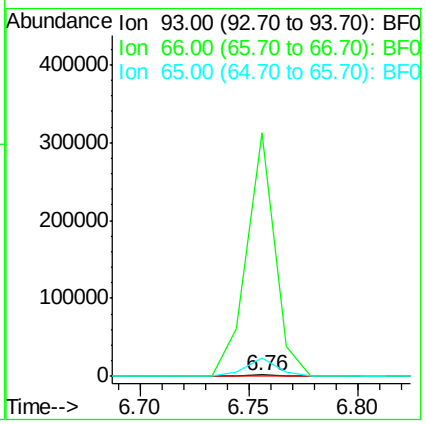


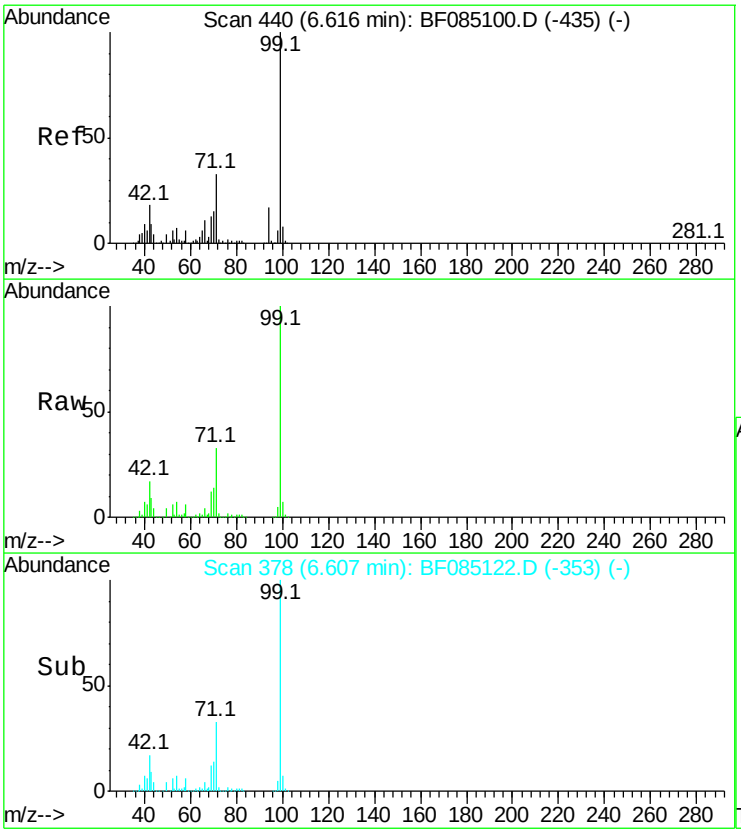

#6
Aniline
Concen: 0.08 ng
RT: 6.76 min Scan# 391
Delta R.T. 0.09 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion: 93 Resp: 1676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 19483.3 | 30.1 | 45.1# |
| 65 | 1488.3 | 15.0 | 22.6# |

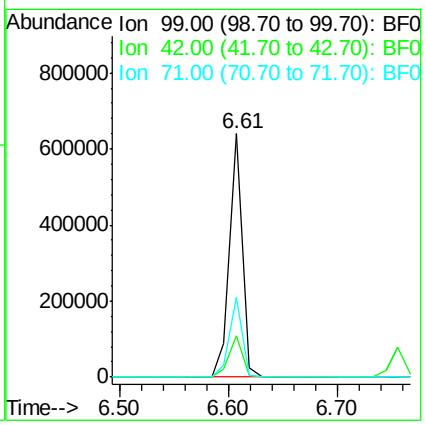


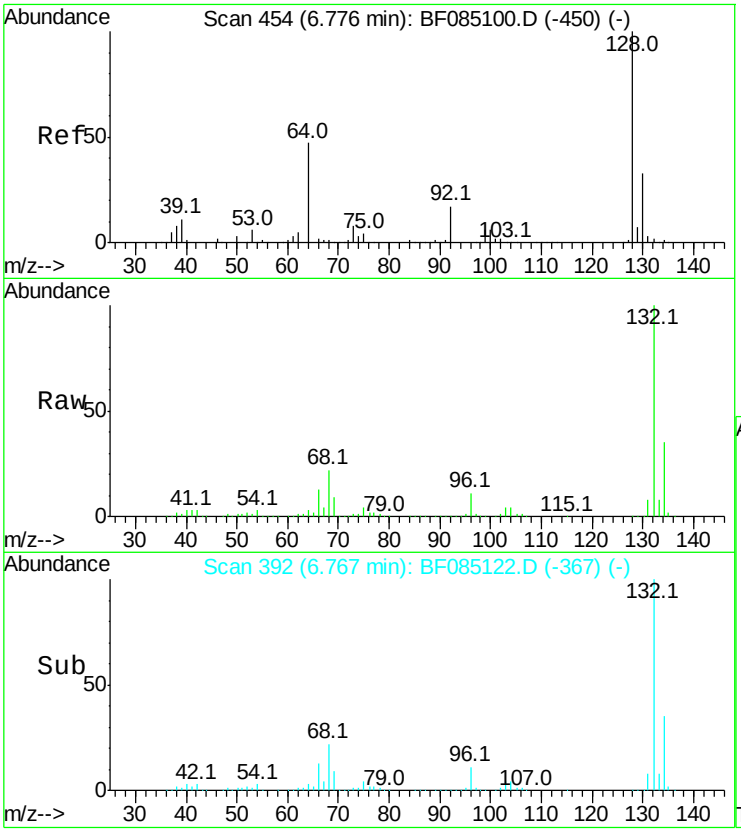




#7
Phenol-d6
Concen: 35.73 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion: 99 Resp: 519497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.2 | 14.1 | 21.1 |
| 71 | 32.6 | 26.8 | 40.2 |



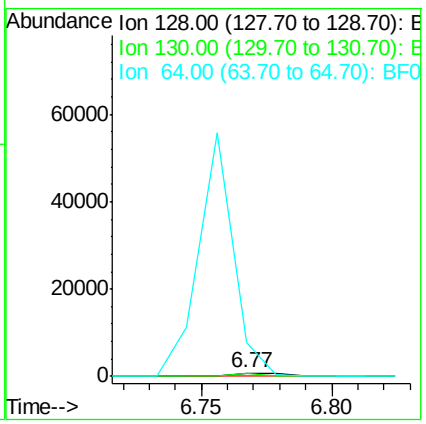


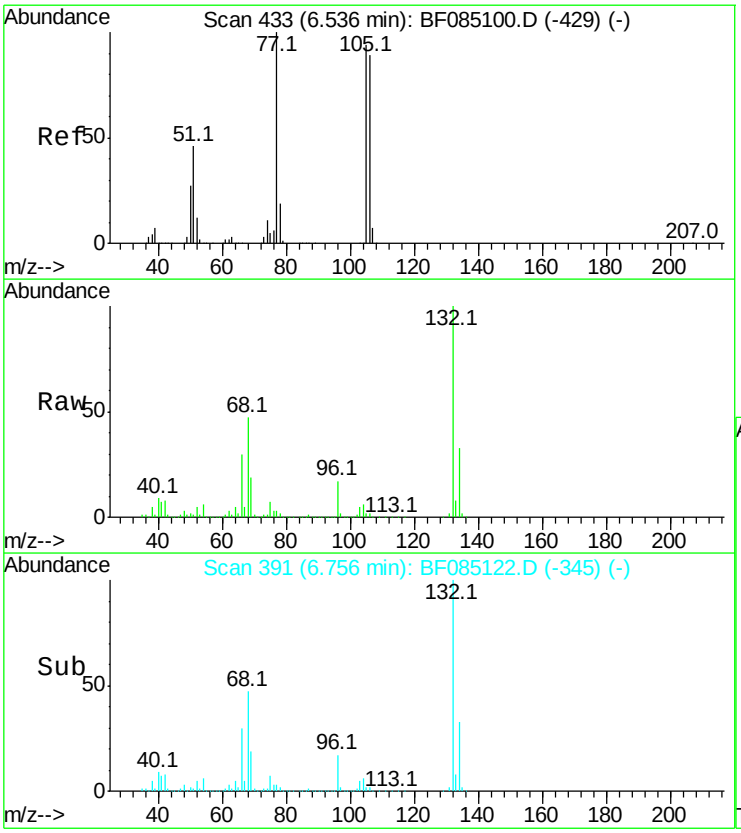

#8
2-Chlorophenol
Concen: 0.07 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:128 Resp: 853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 95.2 | 13.1 | 53.1# |
| 64 | 1114.6 | 29.6 | 69.6# |

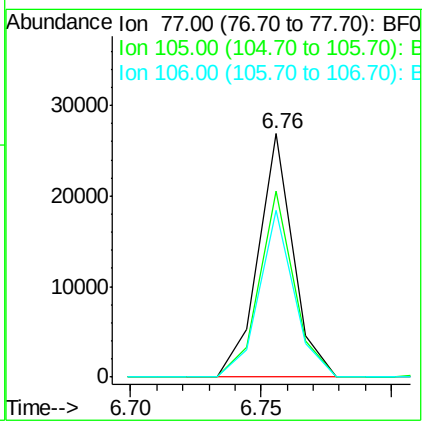


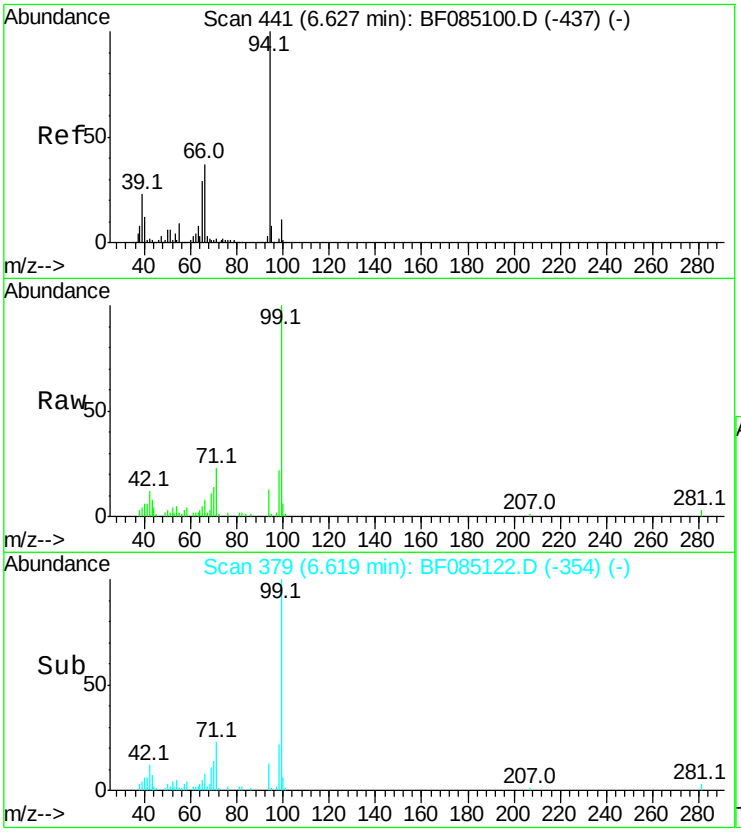




#9
Benzaldehyde
Concen: 1.26 ng
RT: 6.76 min Scan# 391
Delta R.T. 0.22 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion: 77 Resp: 25139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 76.3 | 73.7 | 113.7 |
| 106 | 68.4 | 69.2 | 109.2# |



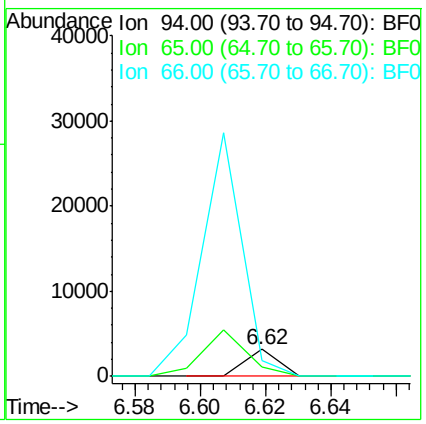


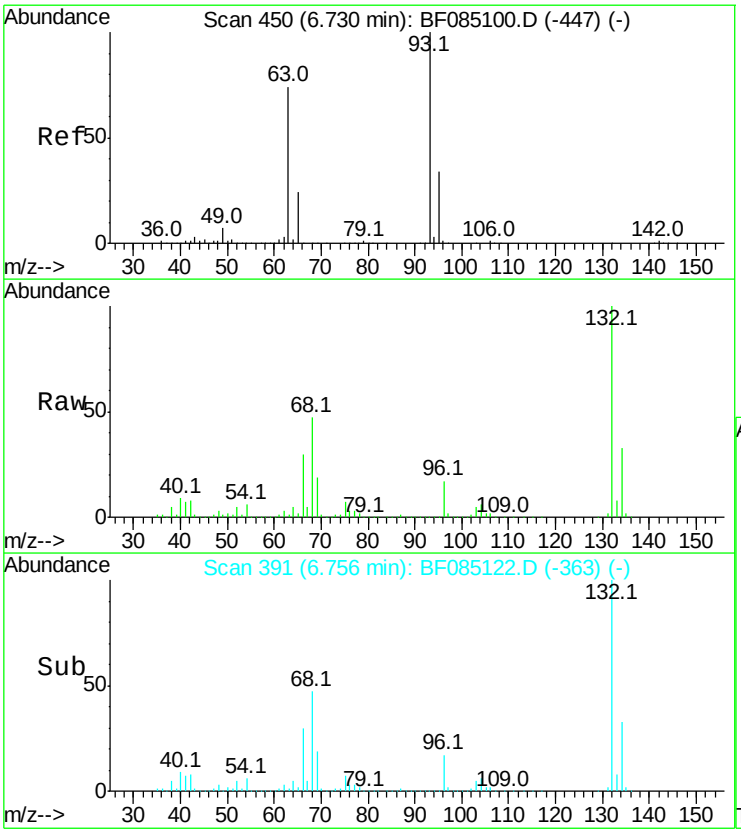

#10
Phenol
Concen: 0.13 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion: 94 Resp: 2186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 35.0 | 9.1 | 49.1 |
| 66 | 59.0 | 17.5 | 57.5# |

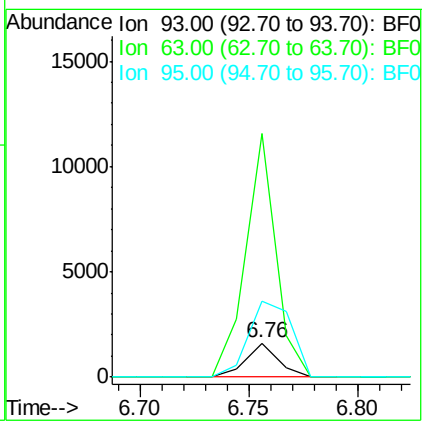


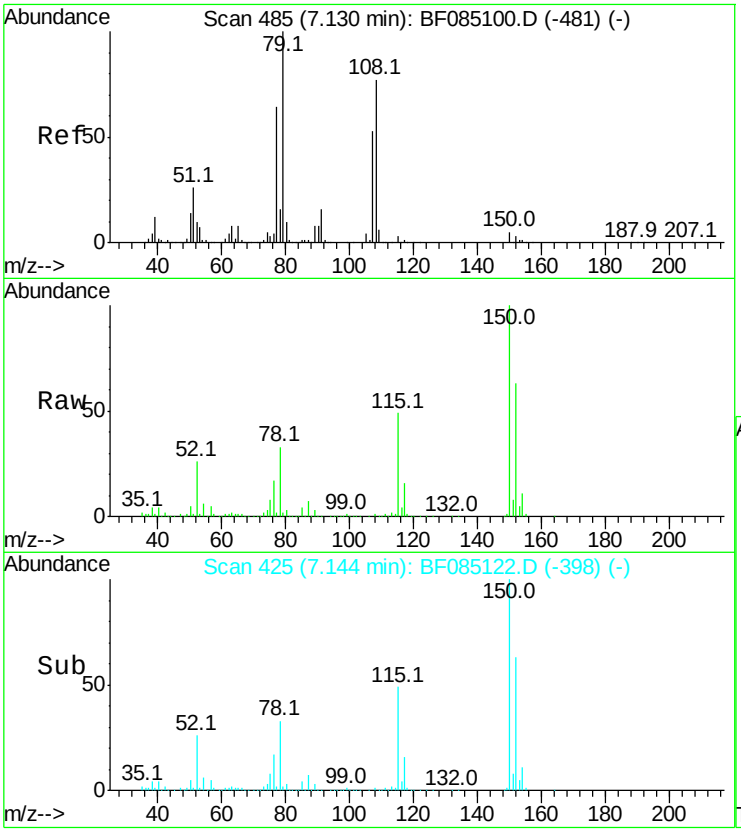




#11
bis(2-Chloroethyl)ether
Concen: 0.13 ng
RT: 6.76 min Scan# 391
Delta R.T. 0.03 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion: 93 Resp: 1676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 720.8 | 53.9 | 93.9# |
| 95 | 224.3 | 13.8 | 53.8# |



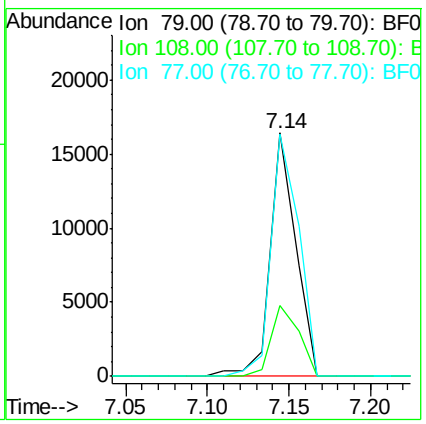


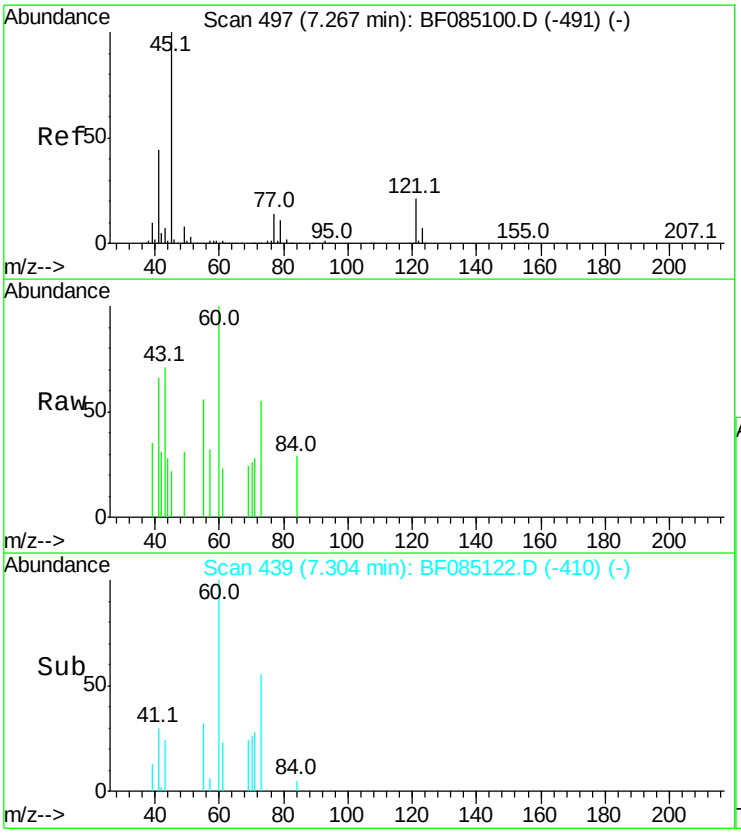

#15
Benzyl Alcohol
Concen: 1.71 ng
RT: 7.14 min Scan# 425
Delta R.T. 0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion: 79 Resp: 18074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 29.1 | 61.8 | 92.6# |
| 77 | 99.5 | 51.2 | 76.8# |

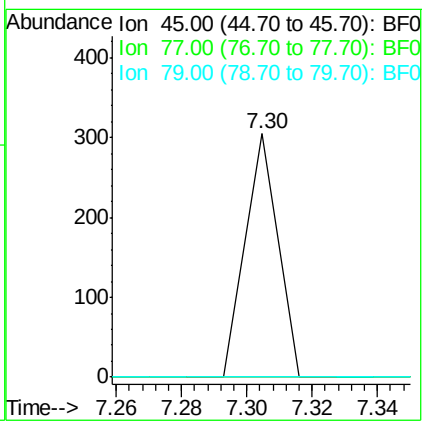


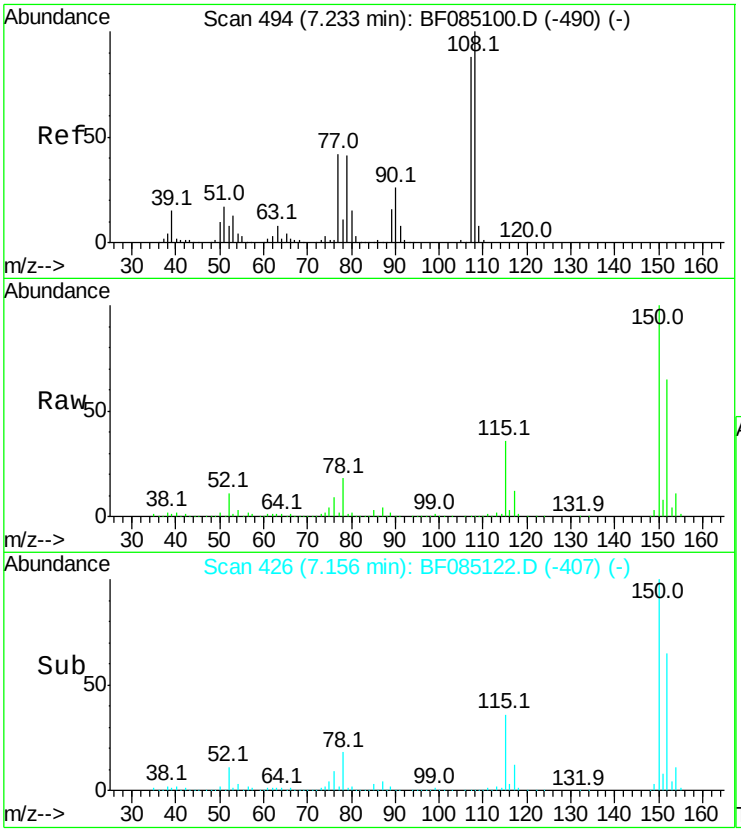




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 7.30 min Scan# 439
Delta R.T. 0.04 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion: 45 Resp: 209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 0.0 | 0.0 | 34.4 |
| 79 | 0.0 | 0.0 | 31.1 |



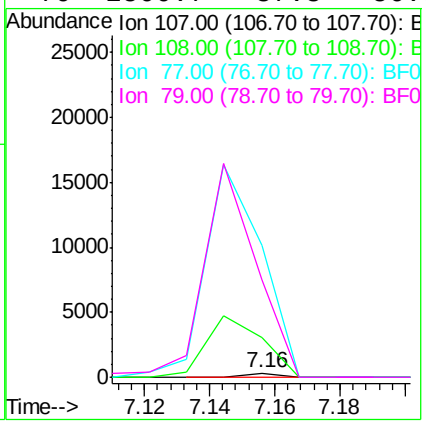


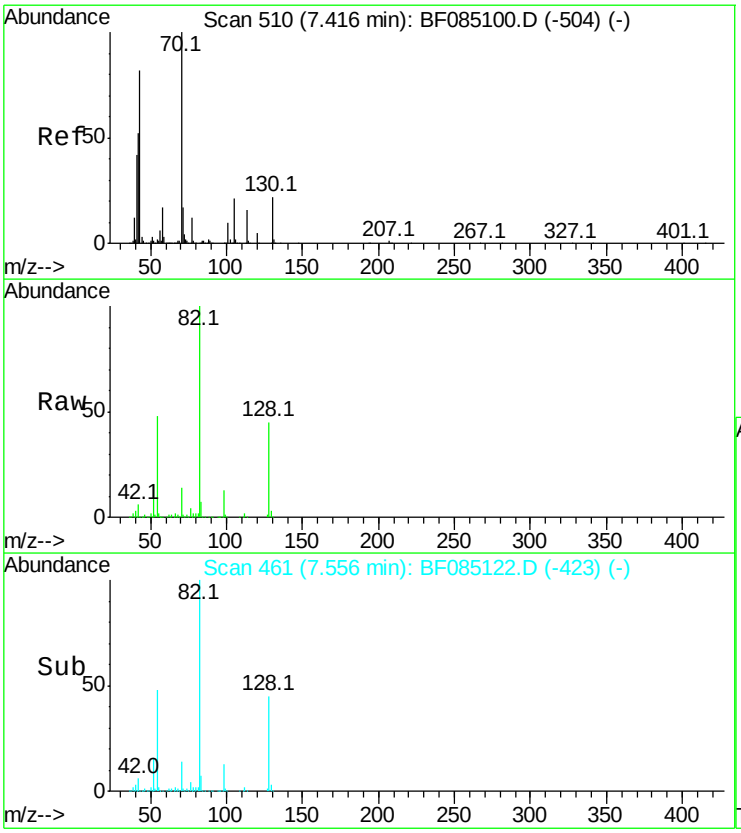

#17
2-Methylphenol
Concen: 0.02 ng
RT: 7.16 min Scan# 426
Delta R.T. -0.08 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:107 Resp: 206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 1032.0 | 91.4 | 137.2# |
| 77 | 3392.0 | 38.7 | 58.1# |
| 79 | 2500.7 | 37.8 | 56.6# |

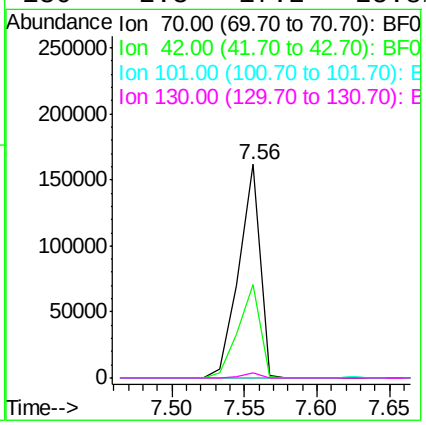


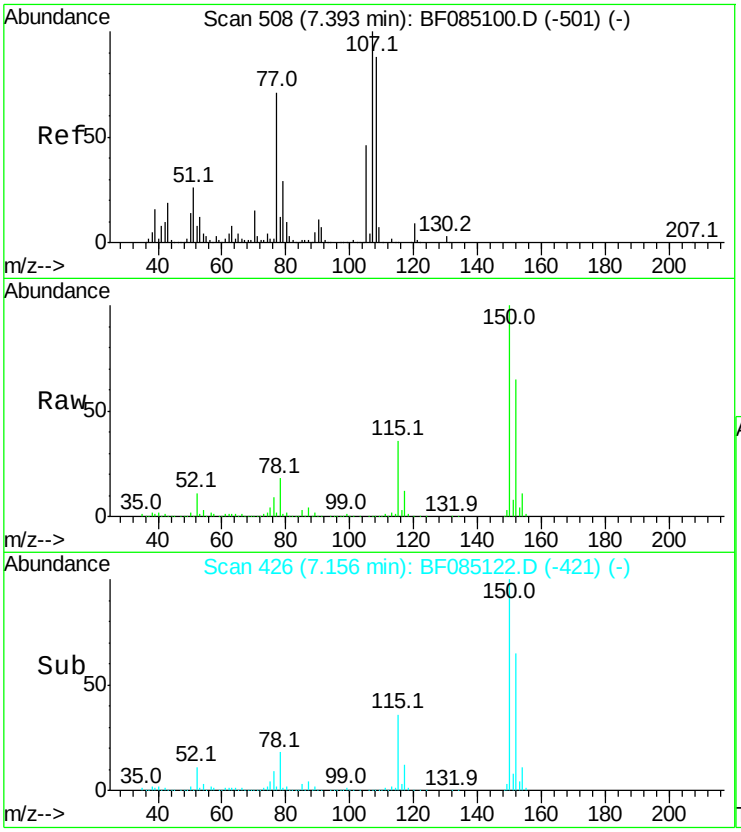




#19
n-Nitroso-di-n-propylamine
Concen: 17.24 ng
RT: 7.56 min Scan# 461
Delta R.T. 0.14 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion: 70 Resp: 165246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 43.5 | 41.9 | 62.9 |
| 101 | 0.0 | 7.8 | 11.8# |
| 130 | 2.3 | 17.2 | 25.8# |



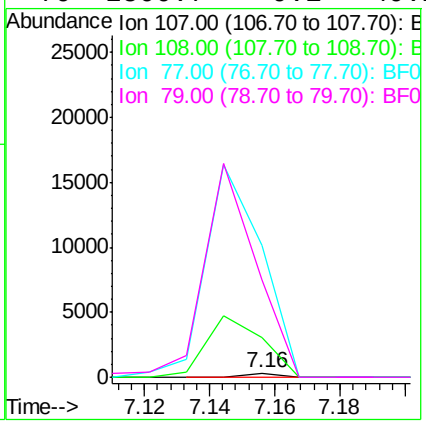


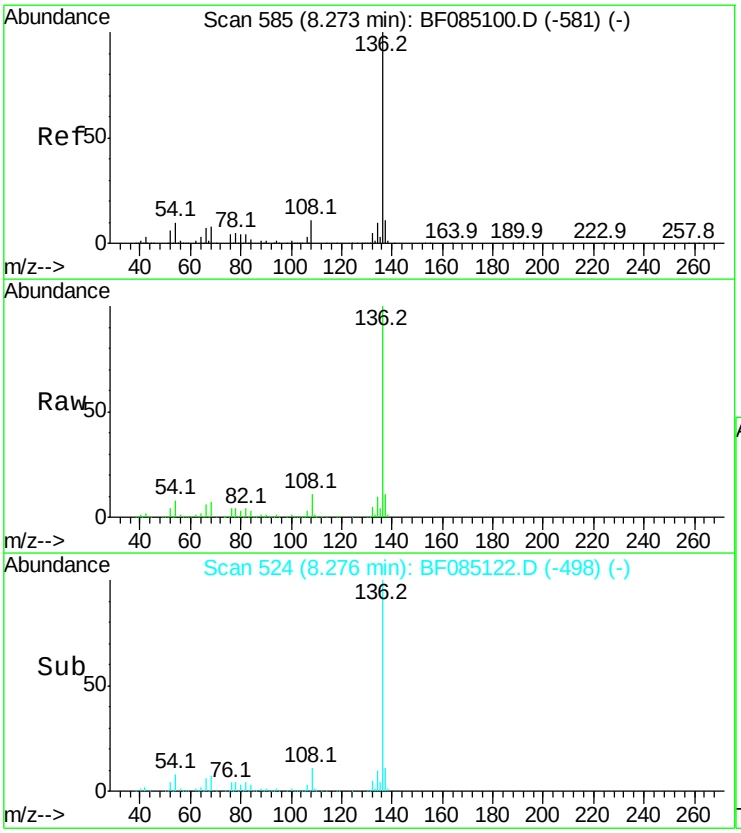

#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 7.16 min Scan# 426
Delta R.T. -0.24 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:107 Resp: 206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 1032.0 | 67.8 | 107.8# |
| 77 | 3392.0 | 50.6 | 90.6# |
| 79 | 2500.7 | 9.1 | 49.1# |

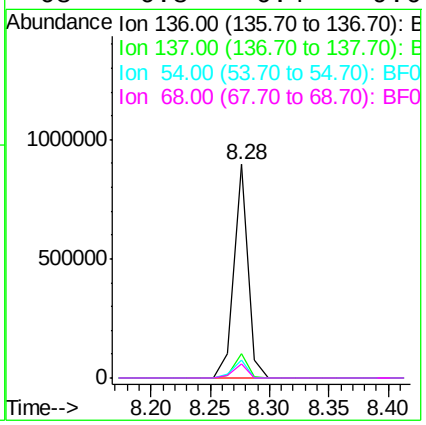


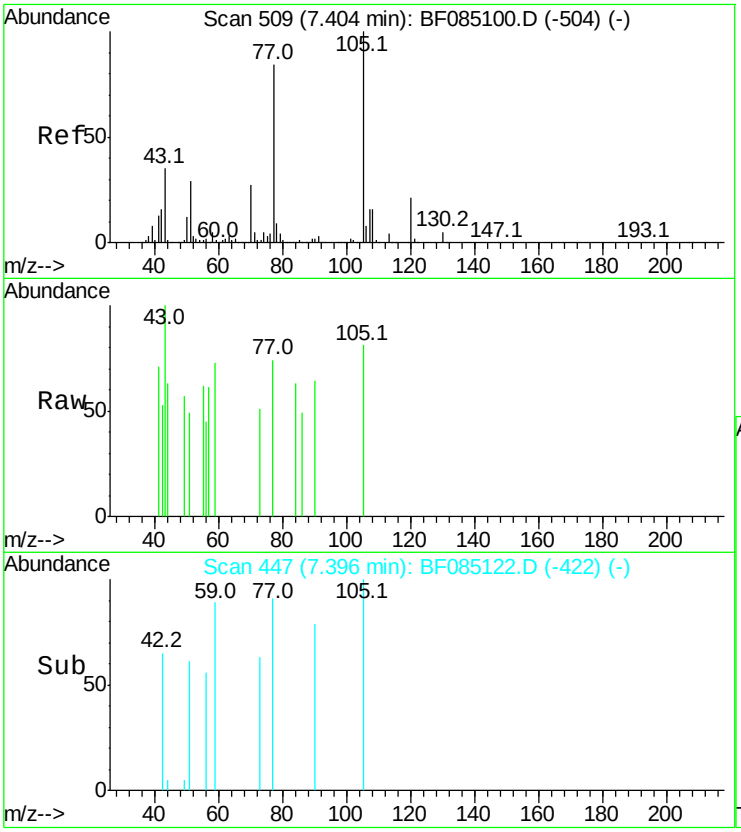




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:136 Resp: 735519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 9.1 | 13.7 |
| 54 | 8.2 | 8.5 | 12.7# |
| 68 | 6.8 | 6.4 | 9.6 |



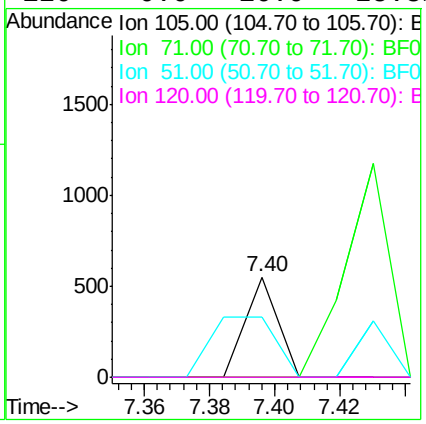


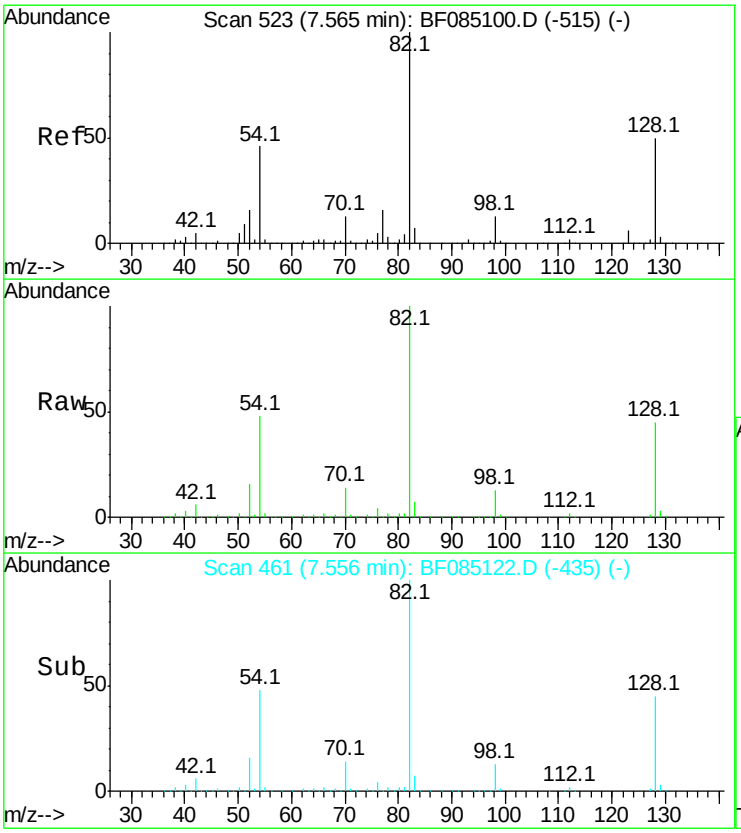

#22
Acetophenone
Concen: 0.02 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:105 Resp: 379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 3.8 | 5.6# |
| 51 | 60.5 | 22.9 | 34.3# |
| 120 | 0.0 | 16.9 | 25.3# |

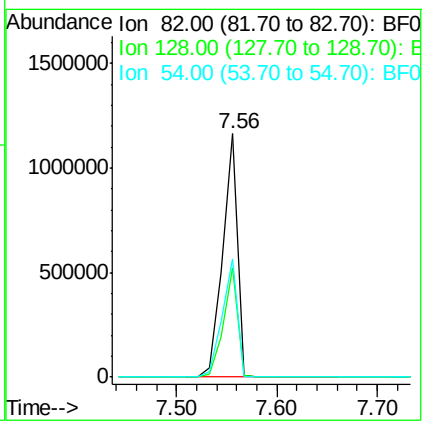


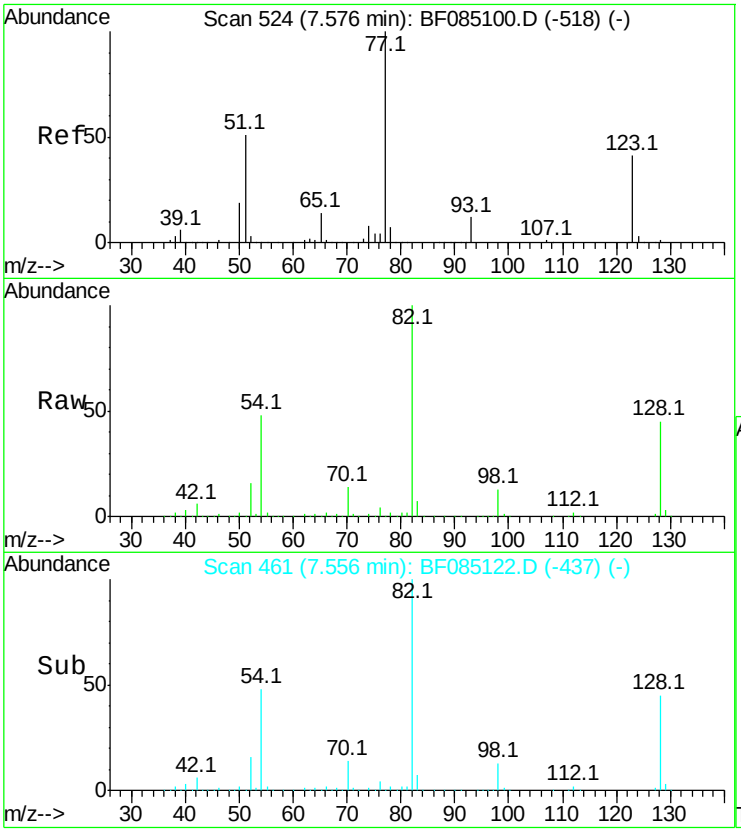




#23
Nitrobenzene-d5
Concen: 85.55 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion: 82 Resp: 1182740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.1 | 39.8 | 59.6 |
| 54 | 48.5 | 36.6 | 54.8 |



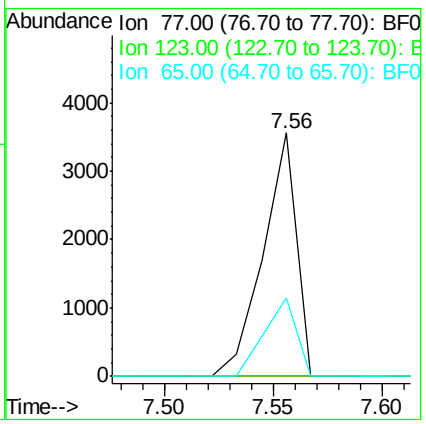


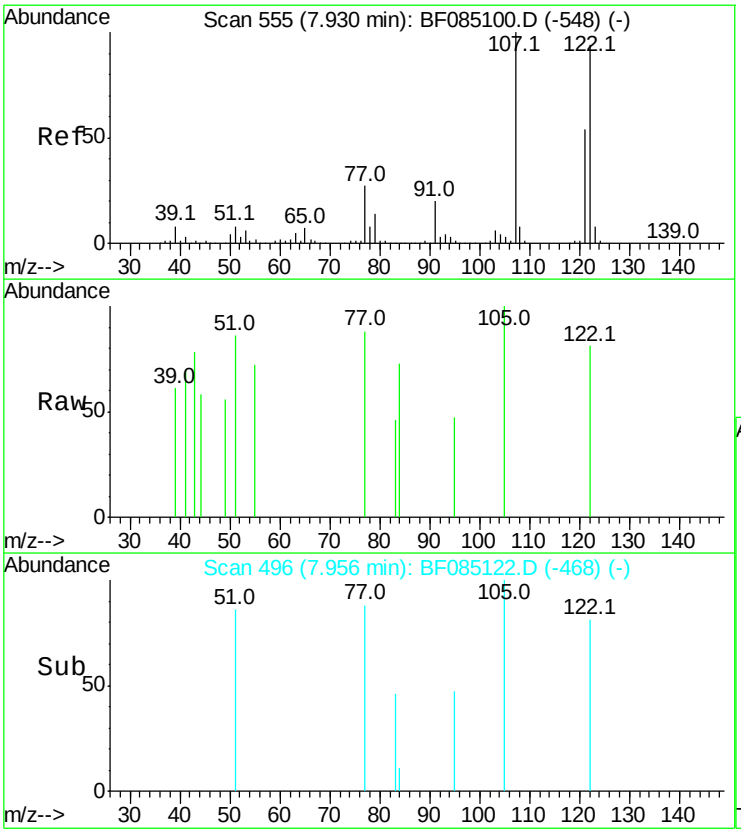

#24
Nitrobenzene
Concen: 0.27 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion: 77 Resp: 3816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 0.0 | 33.4 | 50.2# |
| 65 | 32.0 | 10.9 | 16.3# |

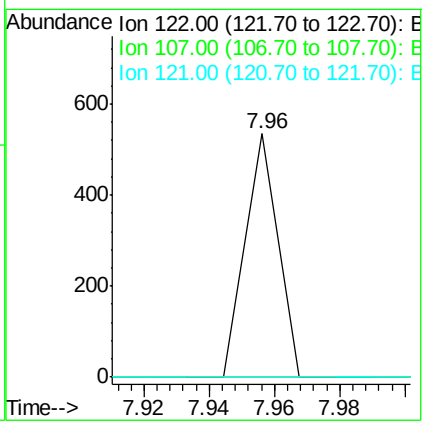


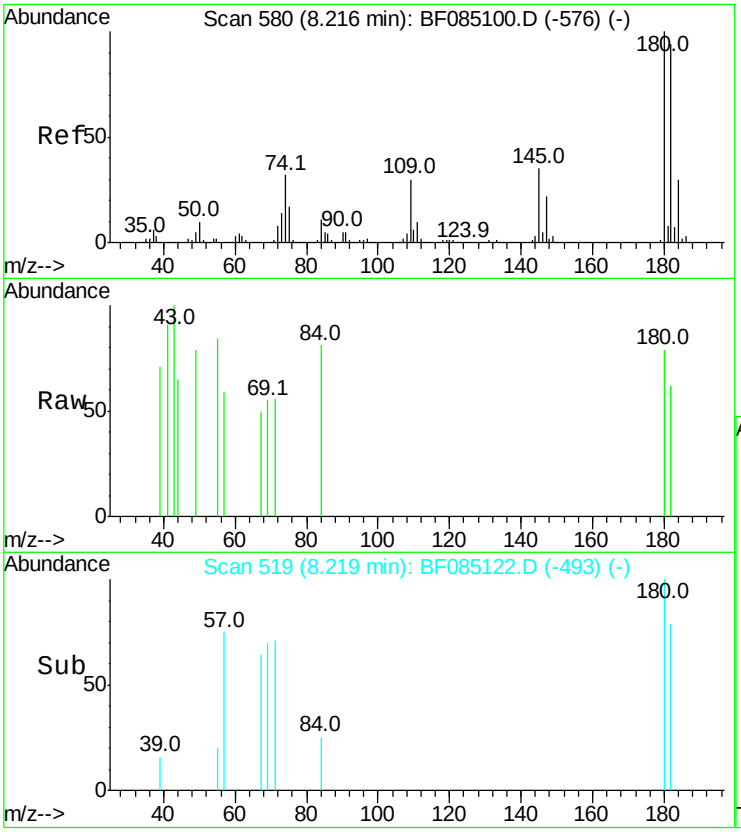




#27
2,4-Dimethylphenol
Concen: 0.03 ng
RT: 7.96 min Scan# 496
Delta R.T. 0.03 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:122 Resp: 367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 0.0 | 85.0 | 127.4# |
| 121 | 0.0 | 45.8 | 68.8# |



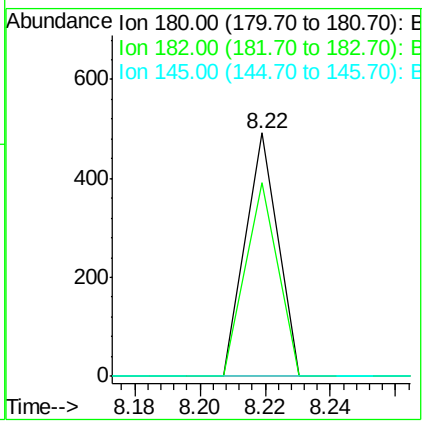


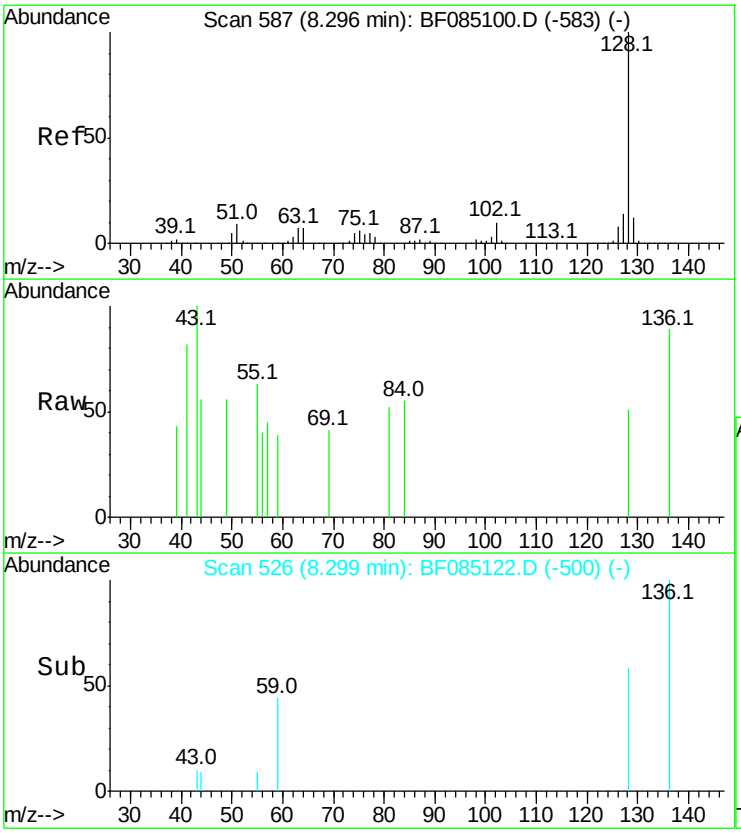

#30
1,2,4-Trichlorobenzene
Concen: 0.03 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:180 Resp: 337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 79.5 | 75.4 | 113.0 |
| 145 | 0.0 | 27.8 | 41.8# |

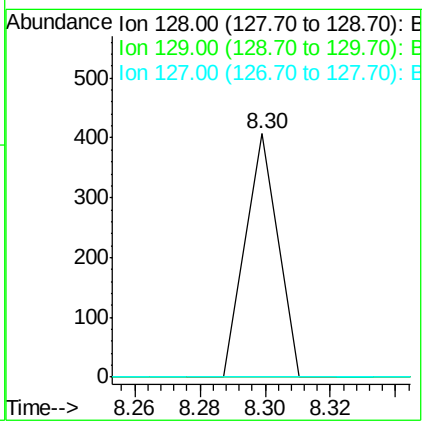


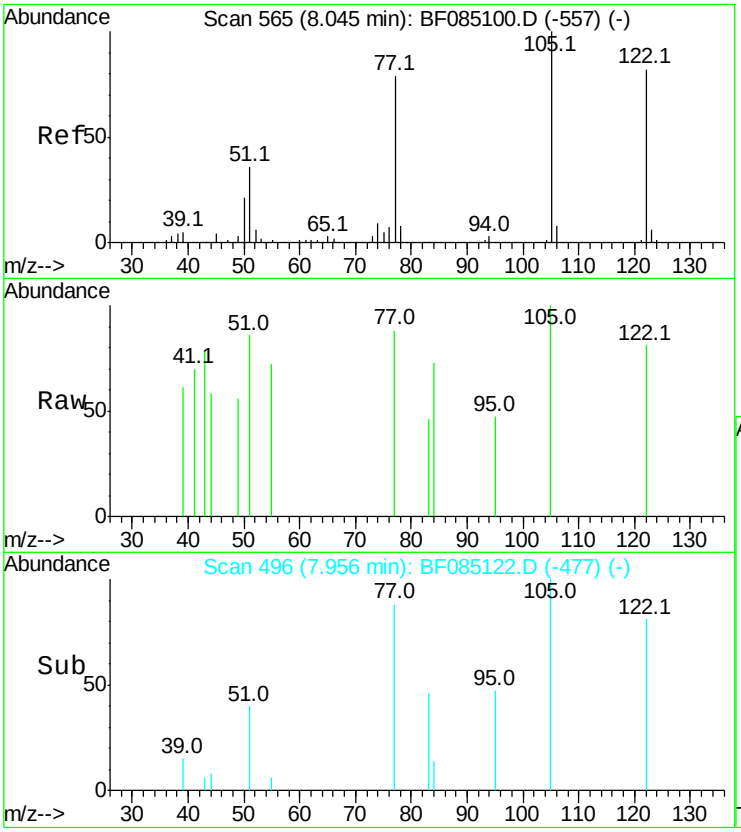




#31
Naphthalene
Concen: 0.01 ng
RT: 8.30 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:128 Resp: 279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 0.0 | 9.7 | 14.5# |
| 127 | 0.0 | 11.1 | 16.7# |

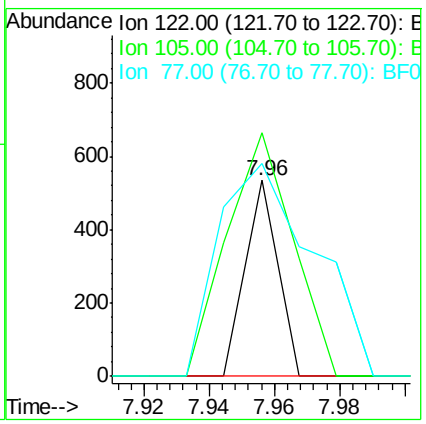




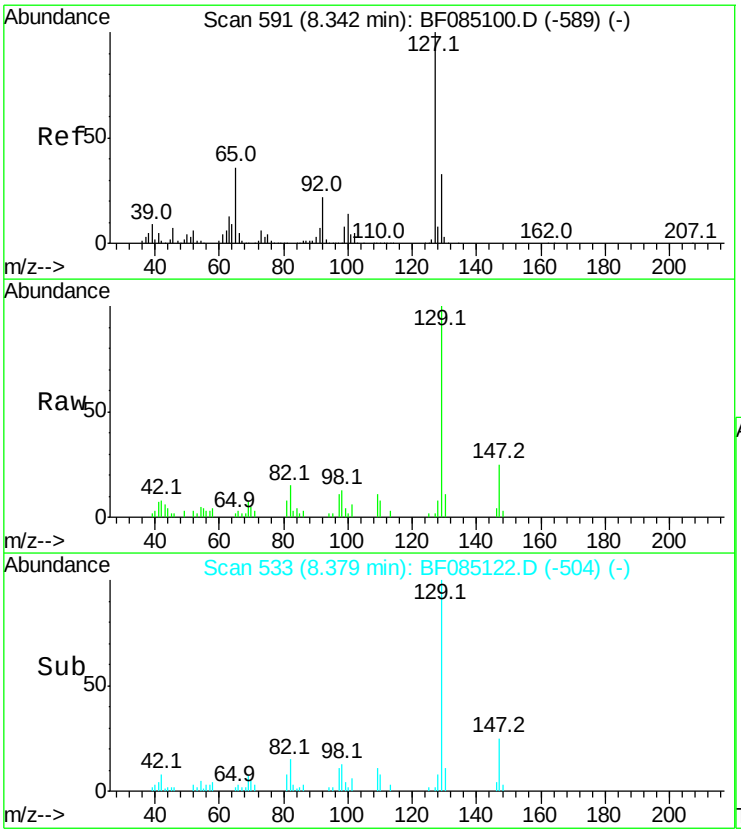

#32
Benzoic acid
Concen: 12.44 ng
RT: 7.96 min Scan# 496
Delta R.T. -0.09 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:122 Resp: 367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 124.1 | 102.0 | 142.0 |
| 77 | 108.8 | 76.8 | 116.8 |



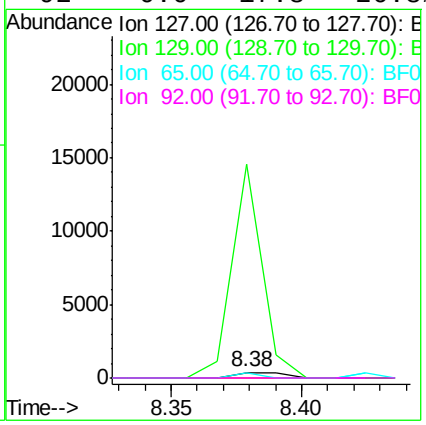

**Instrument :**
BNA_F
**ClientSampleId :**

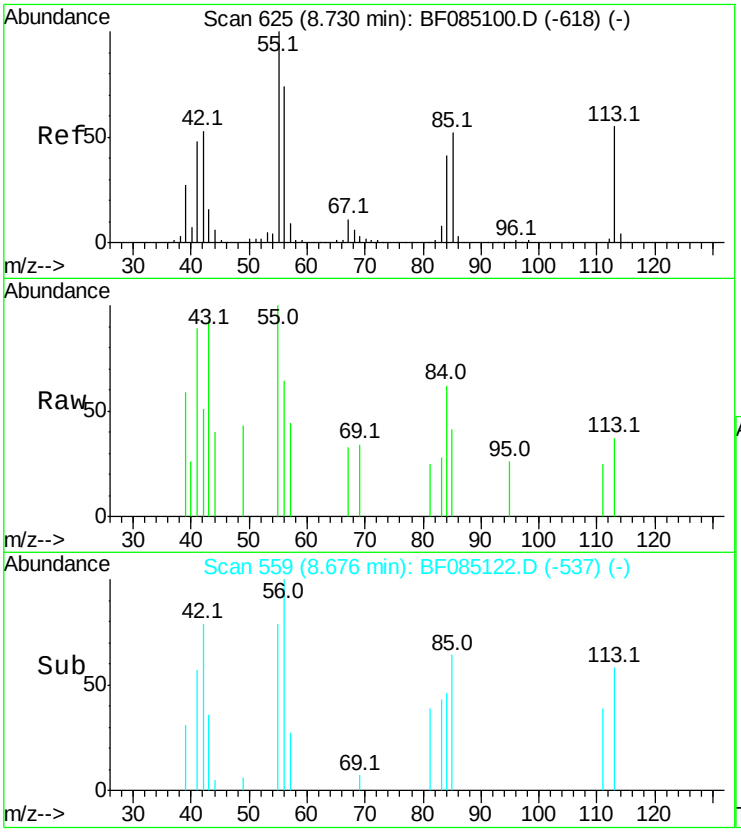



#33
4-Chloroaniline
Concen: 0.03 ng
RT: 8.38 min Scan# 533
Delta R.T. 0.04 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:127 Resp: 470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 4040.6 | 26.3 | 39.5# |
| 65 | 87.5 | 28.6 | 43.0# |
| 92 | 0.0 | 17.8 | 26.8# |



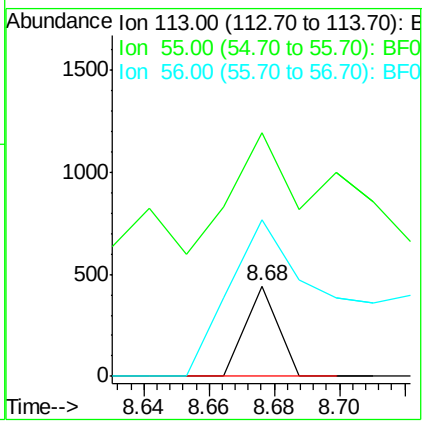


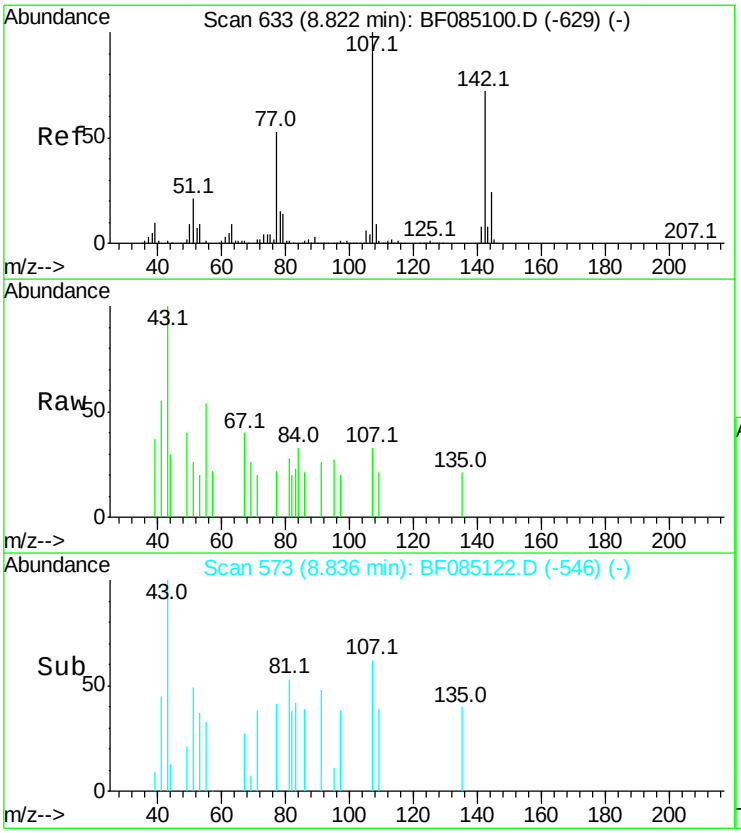

#35
Caprolactam
Concen: 0.09 ng
RT: 8.68 min Scan# 559
Delta R.T. -0.05 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:113 Resp: 304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 268.9 | 162.9 | 202.9# |
| 56 | 172.3 | 114.5 | 154.5# |

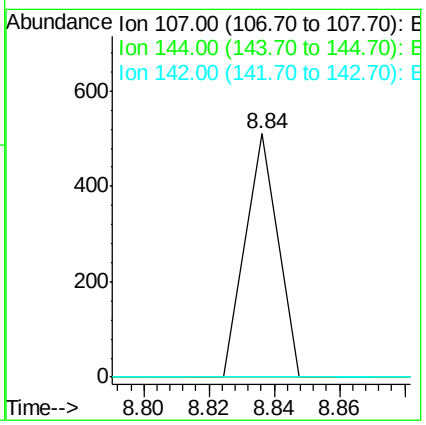


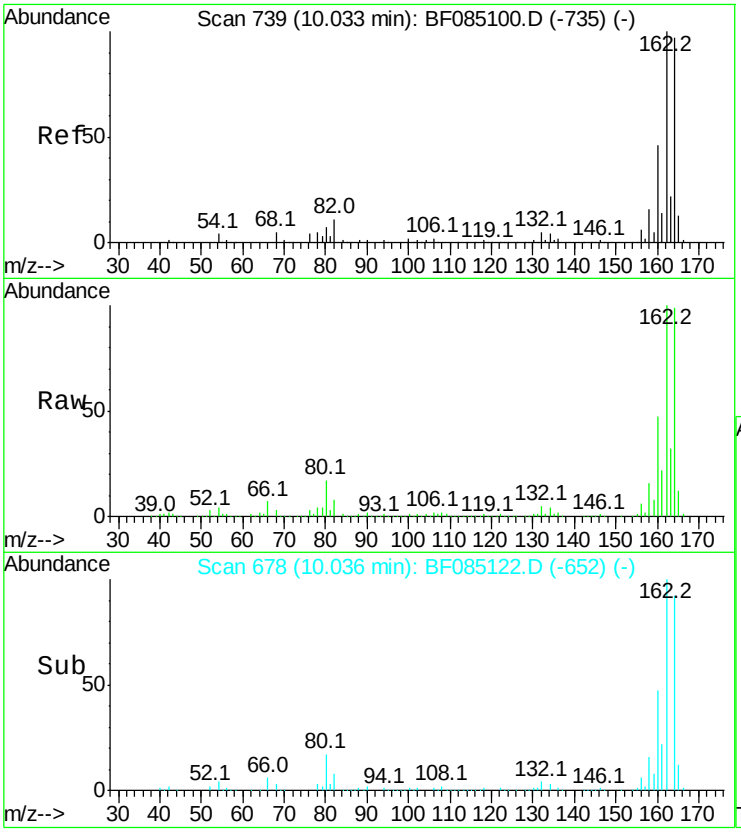




#36
4-Chloro-3-methylphenol
Concen: 0.03 ng
RT: 8.84 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:107 Resp: 350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 0.0 | 18.9 | 28.3# |
| 142 | 0.0 | 57.9 | 86.9# |



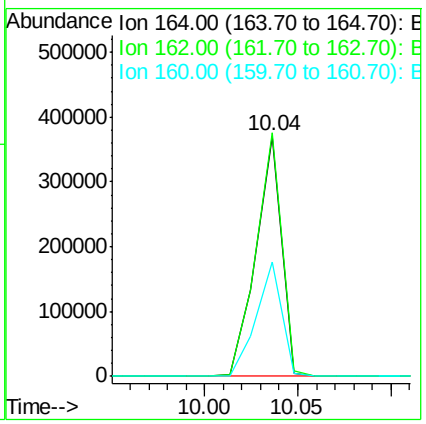


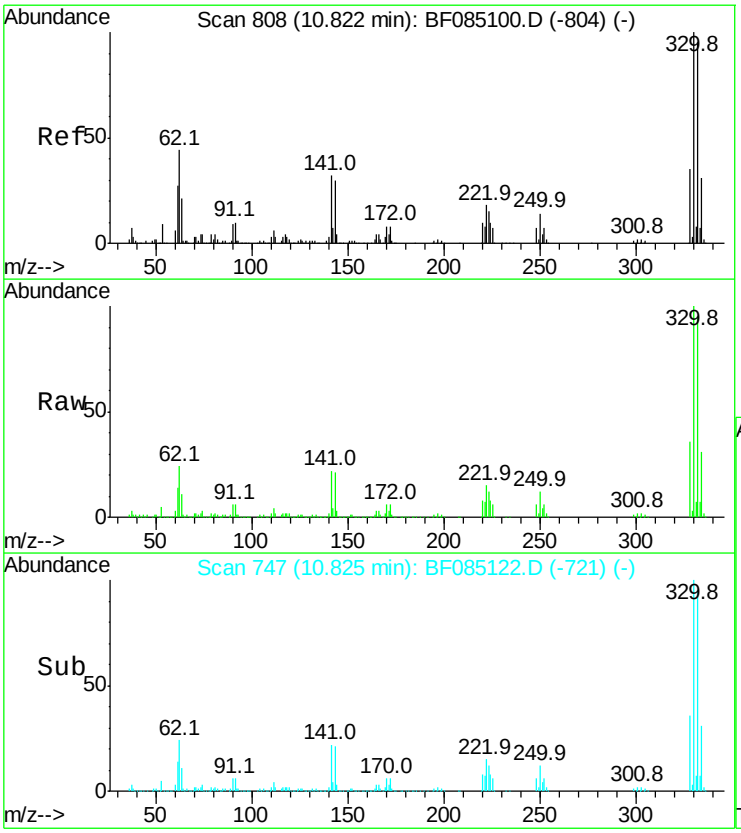

#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:164 Resp: 350502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.3 | 82.6 | 123.8 |
| 160 | 47.6 | 38.2 | 57.2 |

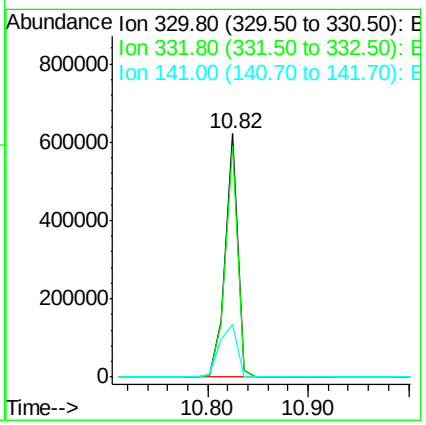


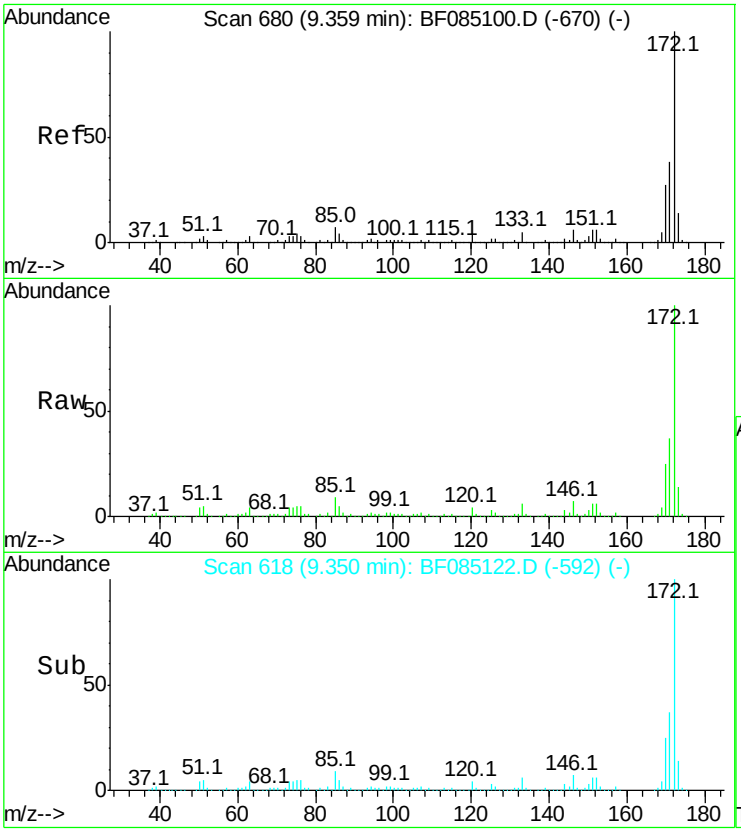




#41
2,4,6-Tribromophenol
Concen: 153.73 ng
RT: 10.82 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:330 Resp: 541486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.0 | 75.9 | 113.9 |
| 141 | 30.5 | 28.9 | 43.3 |



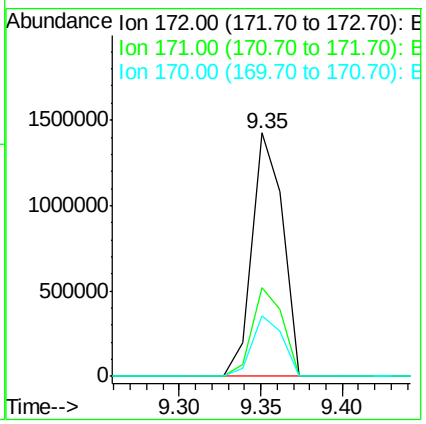


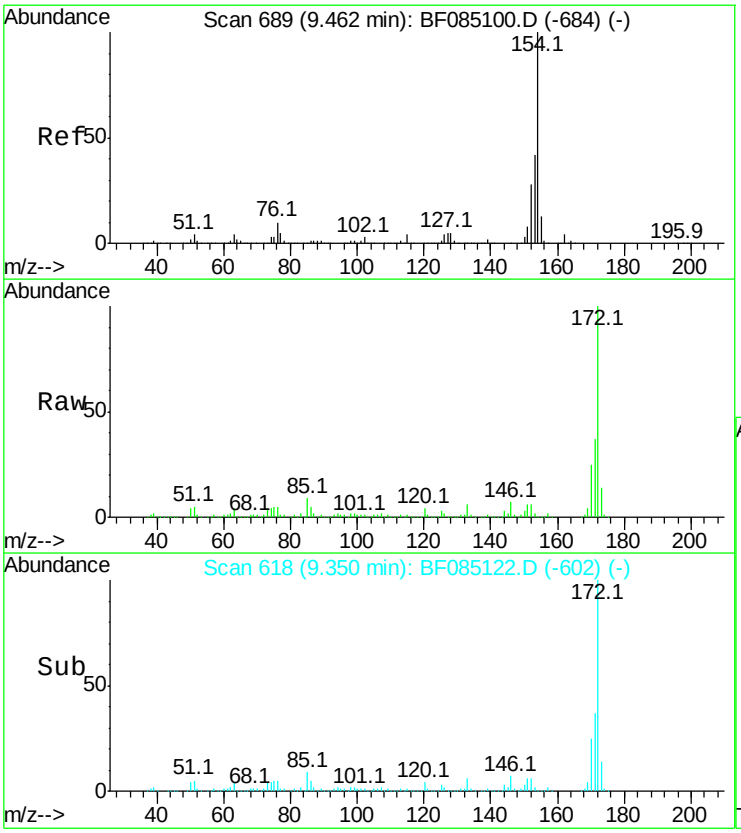

#44
2-Fluorobiphenyl
Concen: 78.26 ng
RT: 9.35 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:172 Resp: 1862471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.6 | 30.5 | 45.7 |
| 170 | 24.8 | 21.2 | 31.8 |

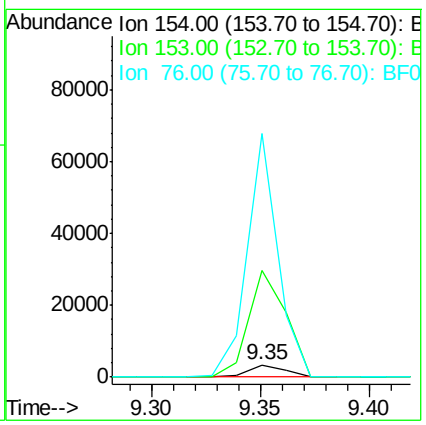


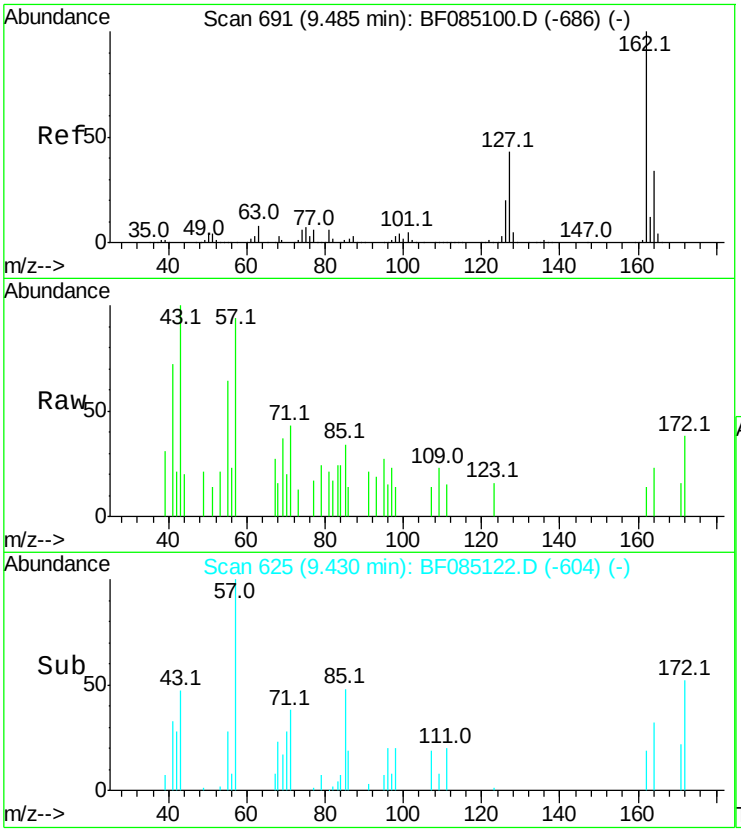




#45
1,1'-Biphenyl
Concen: 0.13 ng
RT: 9.35 min Scan# 618
Delta R.T. -0.11 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:154 Resp: 4077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 860.9 | 21.5 | 61.5# |
| 76 | 1970.0 | 0.0 | 29.7# |



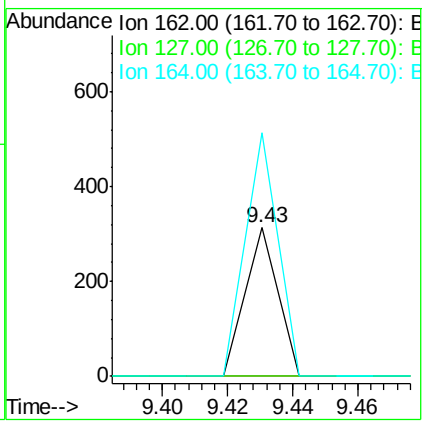


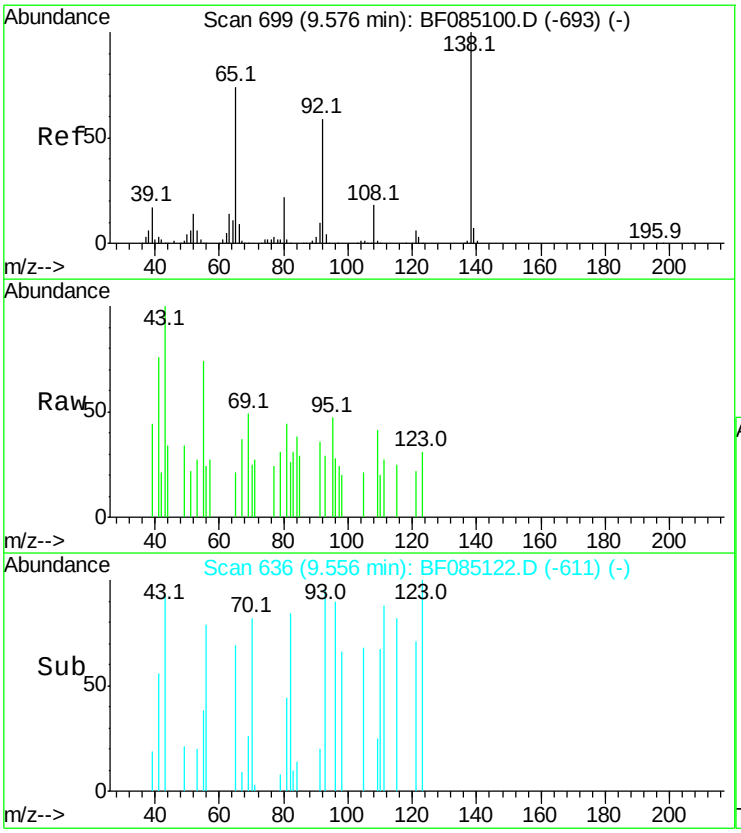

#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:162 Resp: 215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 0.0 | 34.2 | 51.4# |
| 164 | 163.9 | 27.2 | 40.8# |

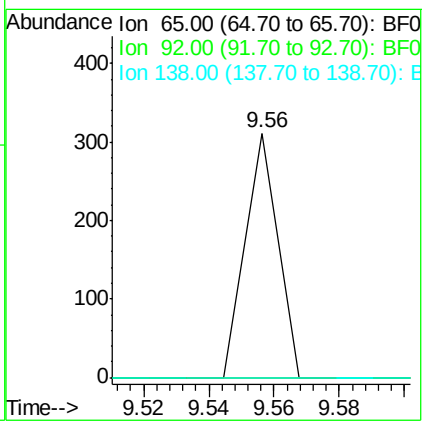


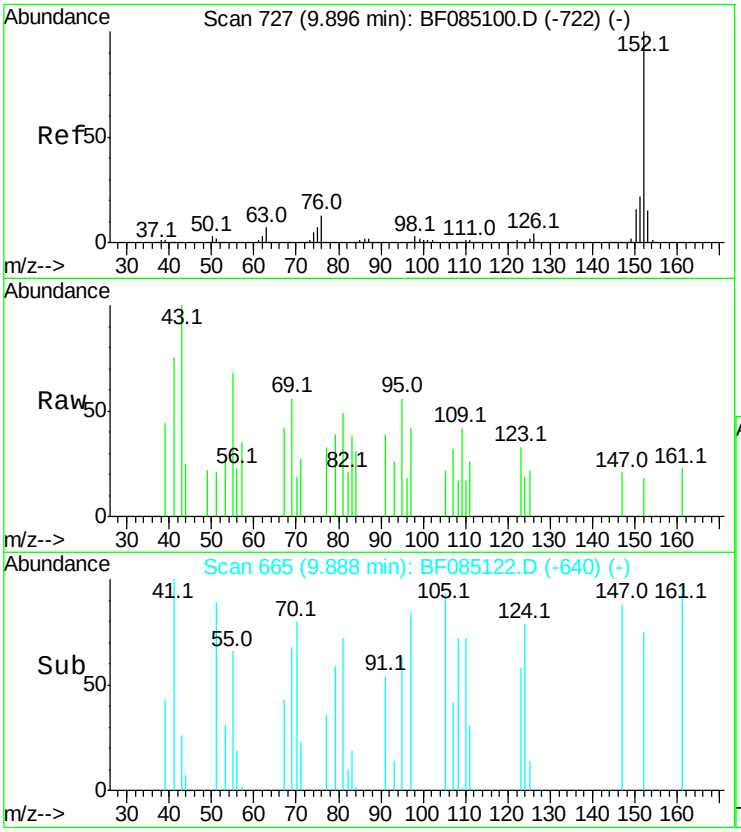




#47
2-Nitroaniline
Concen: 0.03 ng
RT: 9.56 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion: 65 Resp: 213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 0.0 | 63.8 | 95.6# |
| 138 | 0.0 | 108.5 | 162.7# |



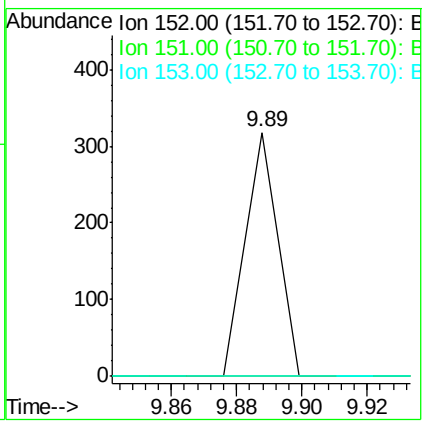


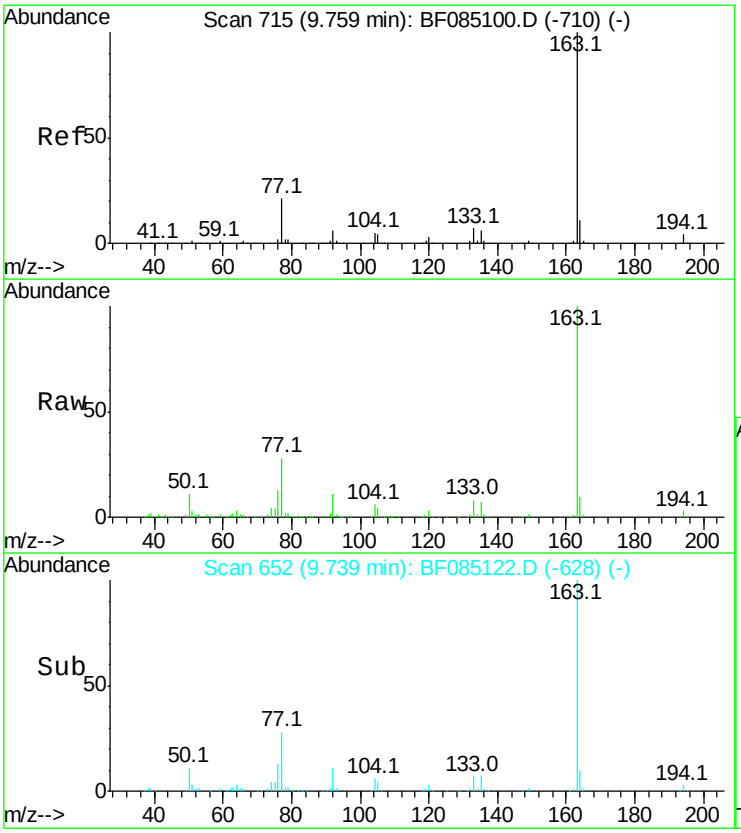

#48
Acenaphthylene
Concen: 0.01 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:152 Resp: 218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 0.0 | 17.4 | 26.0# |
| 153 | 0.0 | 12.0 | 18.0# |

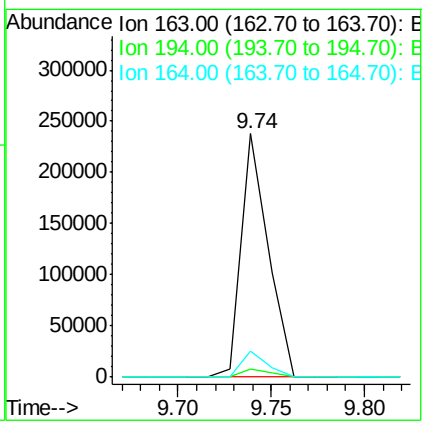


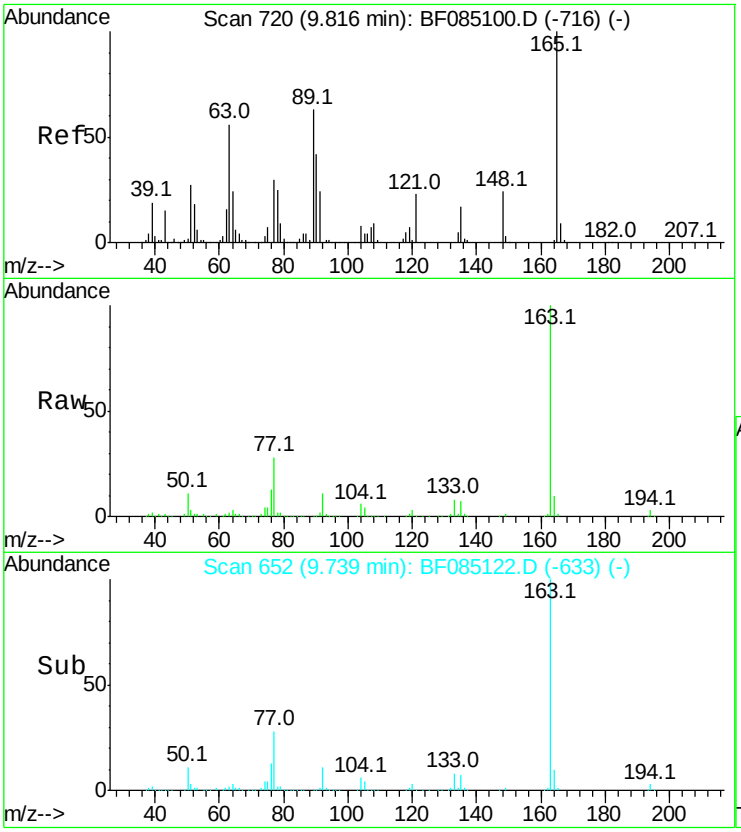




#49
Dimethylphthalate
Concen: 9.17 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:163 Resp: 238271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.2 | 2.9 | 4.3 |
| 164 | 10.4 | 8.6 | 12.8 |



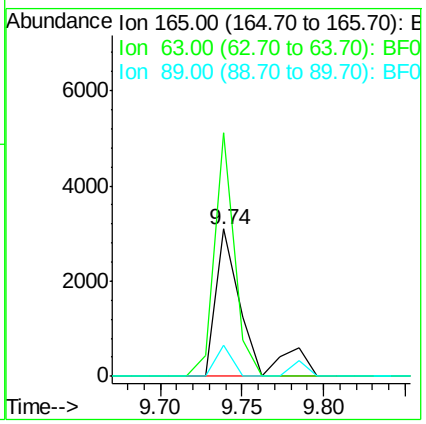


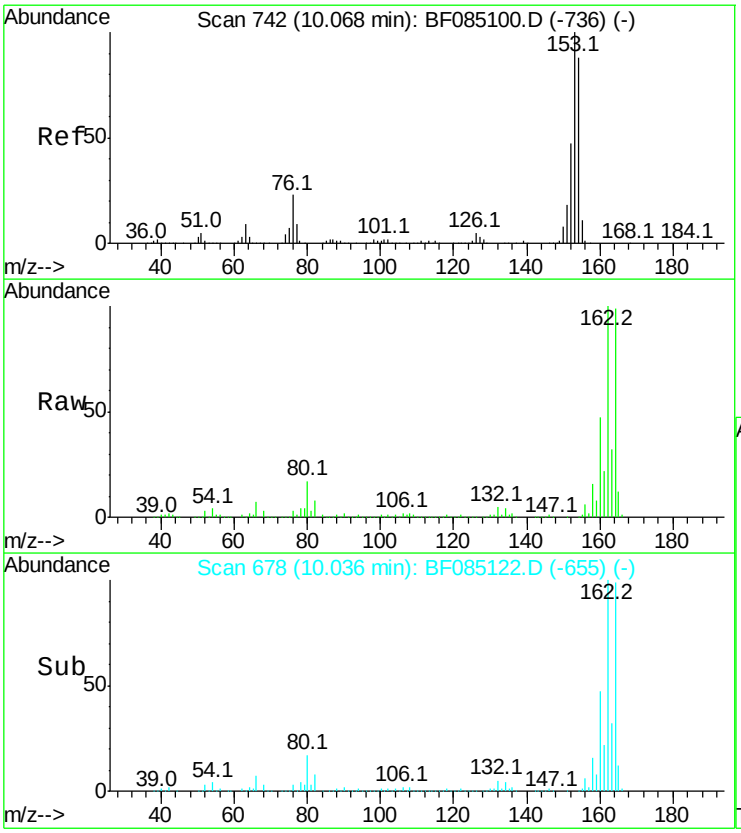

#50
2,6-Dinitrotoluene
Concen: 0.68 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.08 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:165 Resp: 3686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 165.1 | 47.4 | 71.2# |
| 89 | 21.2 | 50.2 | 75.2# |

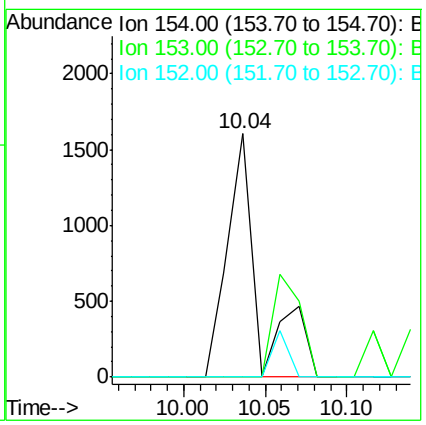


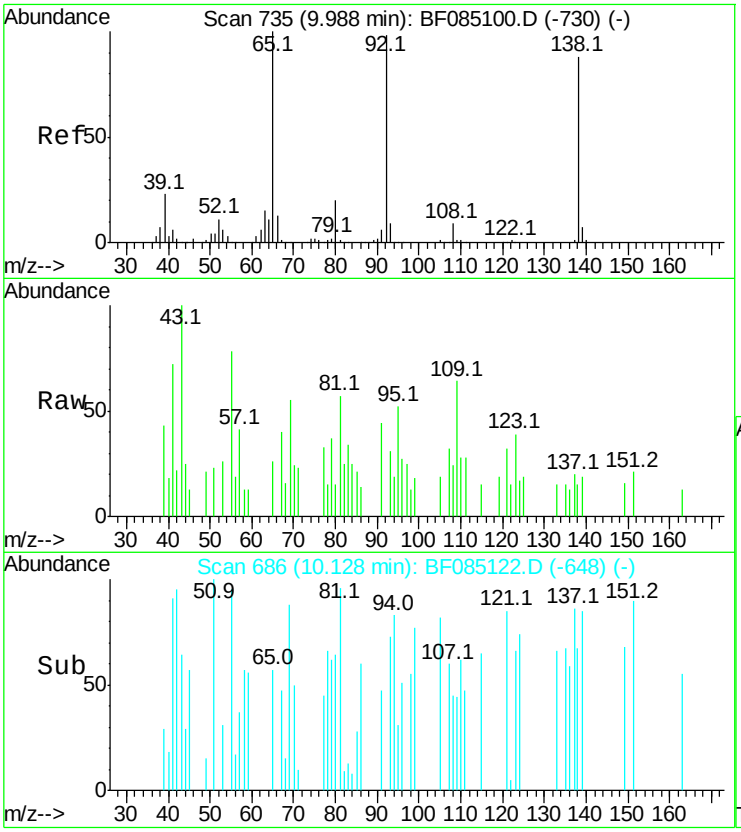




#51
Acenaphthene
Concen: 0.10 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:154 Resp: 2142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 0.0 | 91.0 | 136.6# |
| 152 | 0.0 | 43.0 | 64.6# |



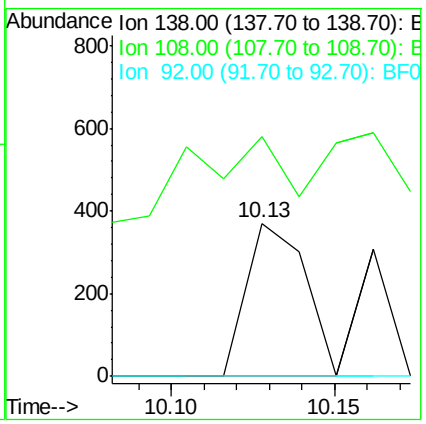


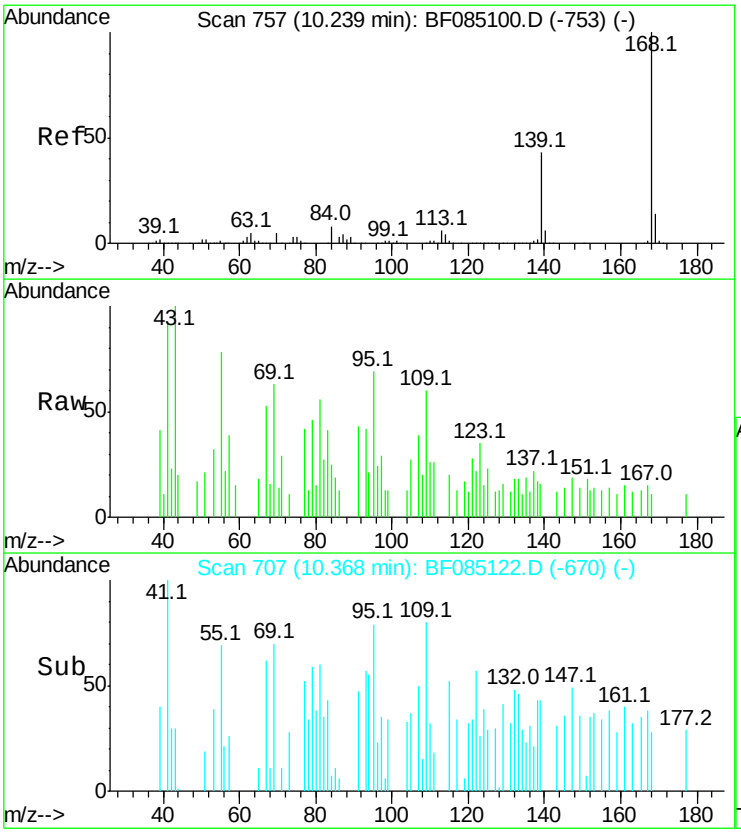

#52
3-Nitroaniline
Concen: 0.07 ng
RT: 10.13 min Scan# 686
Delta R.T. 0.14 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:138 Resp: 460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 156.3 | 8.2 | 12.2# |
| 92 | 0.0 | 89.0 | 133.6# |

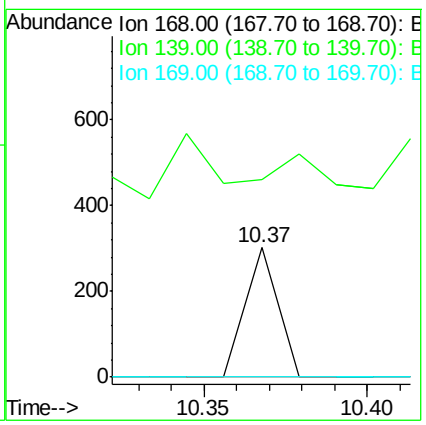


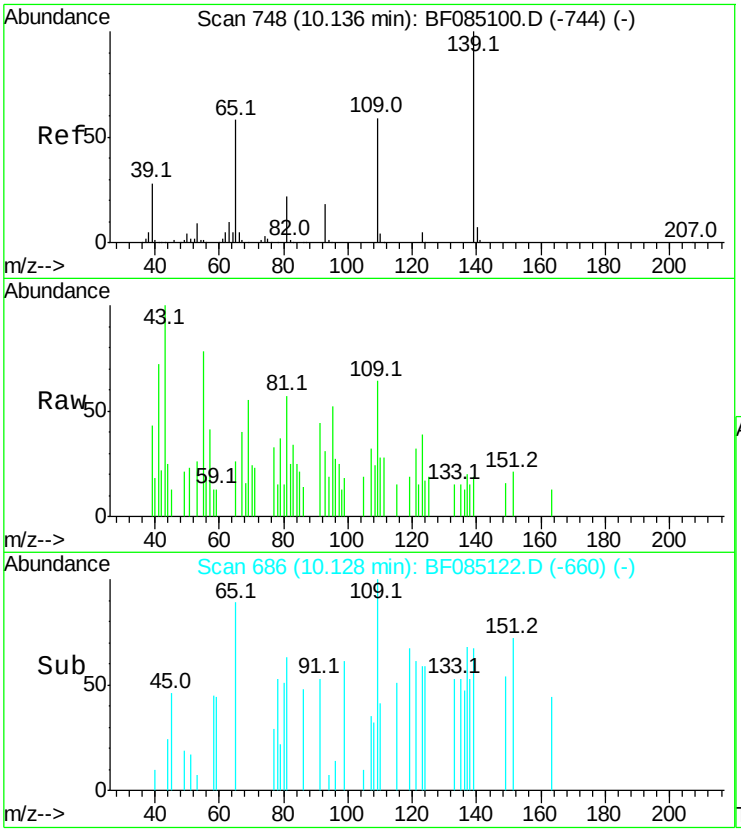




#54
Dibenzofuran
Concen: 0.01 ng
RT: 10.37 min Scan# 707
Delta R.T. 0.13 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:168 Resp: 207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 153.0 | 34.2 | 51.2# |
| 169 | 0.0 | 11.4 | 17.2# |



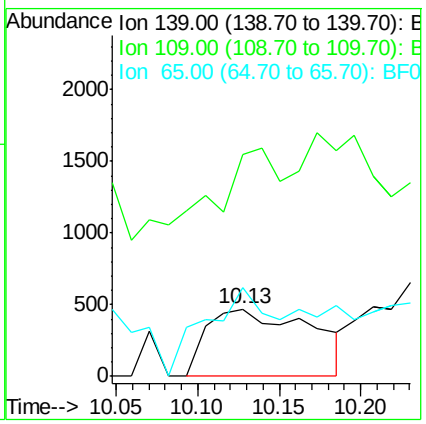


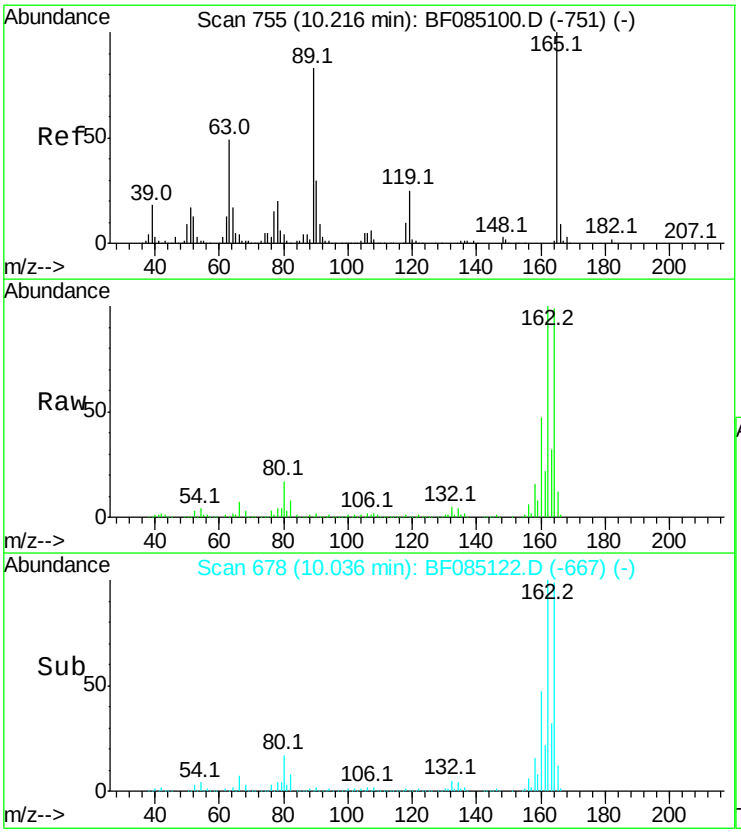

#55
4-Nitrophenol
Concen: 0.42 ng
RT: 10.13 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:139 Resp: 2076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 329.6 | 39.5 | 79.5# |
| 65 | 132.6 | 38.4 | 78.4# |

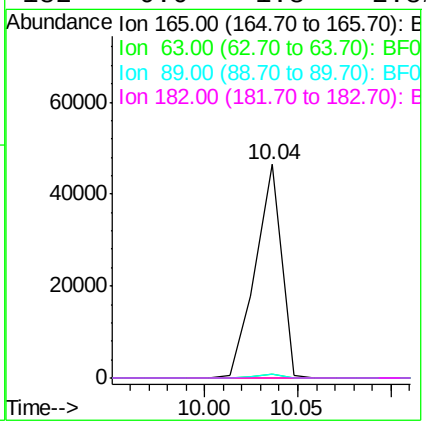


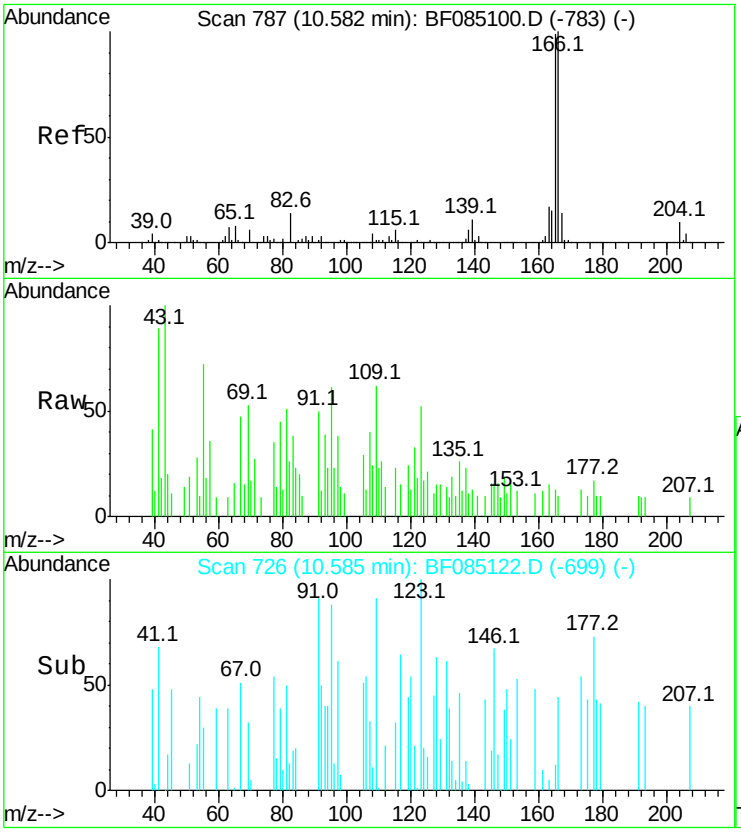




#56
2,4-Dinitrotoluene
Concen: 6.19 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.18 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:165 Resp: 44916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 1.6 | 39.2 | 58.8# |
| 89 | 2.0 | 66.2 | 99.4# |
| 182 | 0.0 | 1.8 | 2.8# |



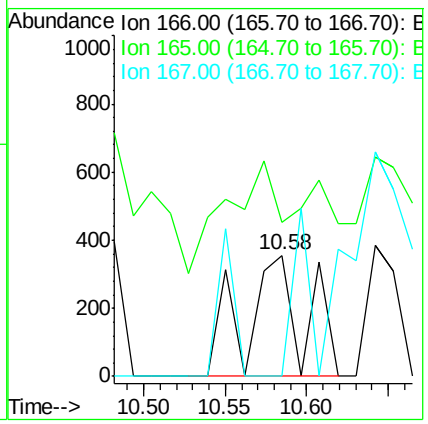


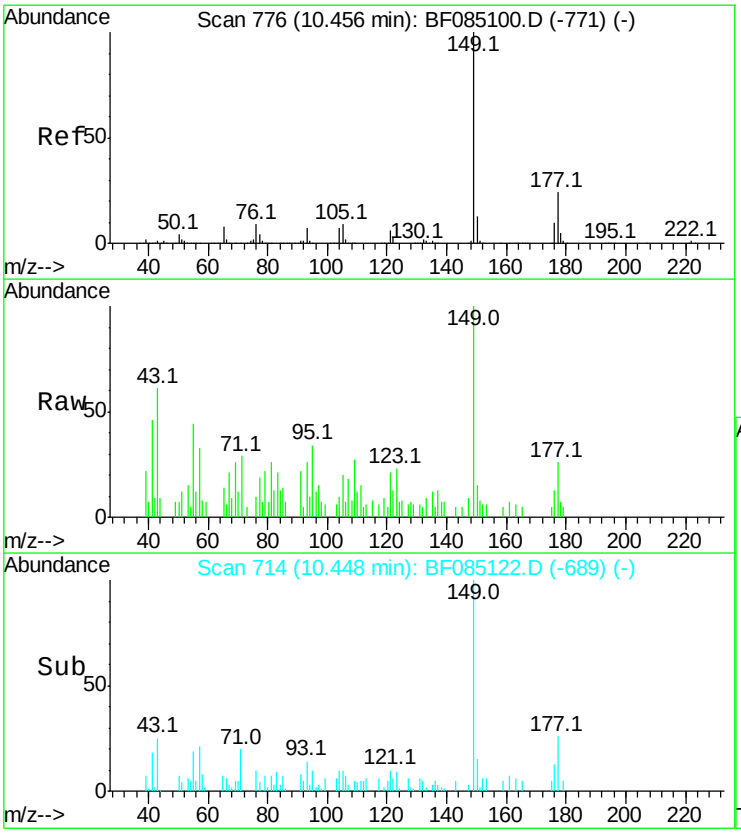

#57
Fluorene
Concen: 0.04 ng
RT: 10.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:166 Resp: 903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 126.7 | 79.4 | 119.2# |
| 167 | 0.0 | 11.2 | 16.8# |

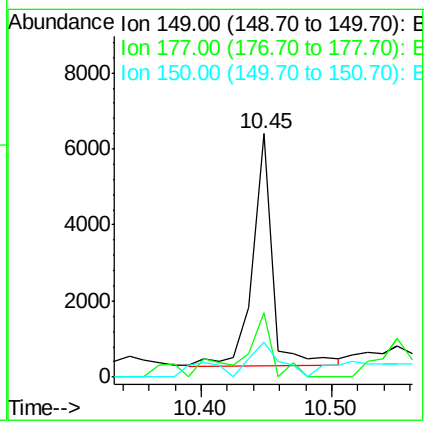


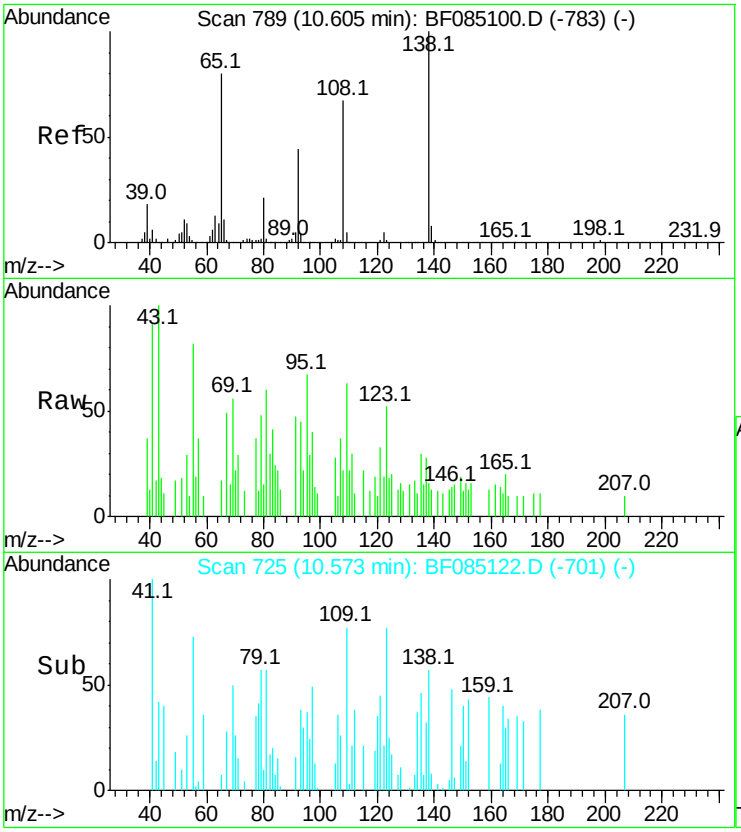




#59
Diethylphthalate
Concen: 0.26 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:149 Resp: 6462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 26.3 | 19.4 | 29.2 |
| 150 | 14.6 | 10.1 | 15.1 |



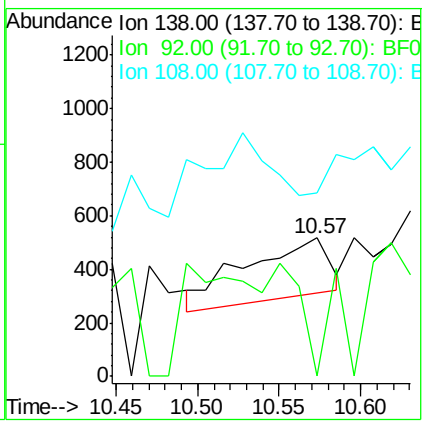


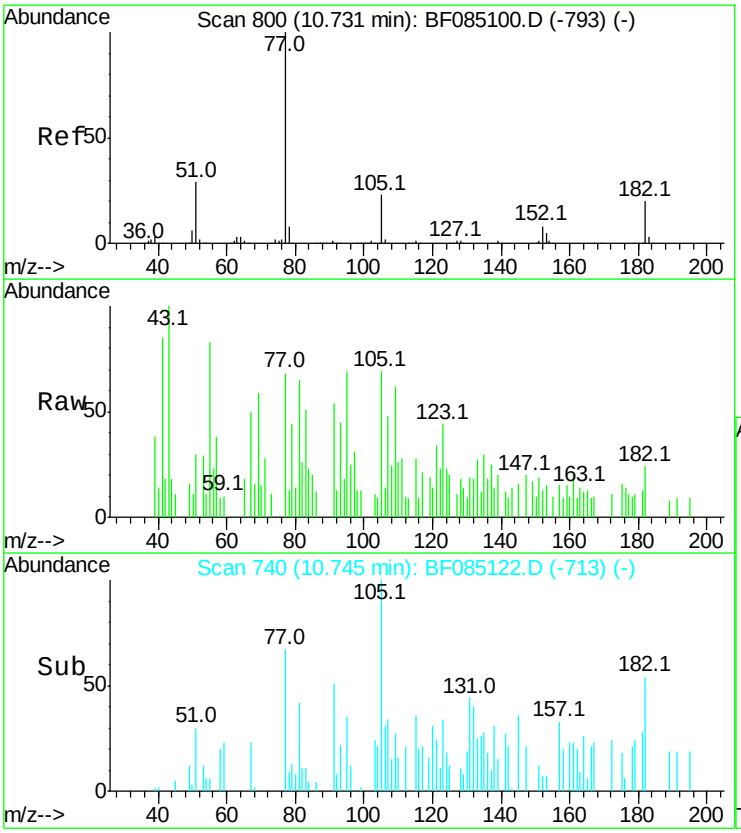

#61
4-Nitroaniline
Concen: 0.13 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.03 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:138 Resp: 787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 0.0 | 23.5 | 63.5# |
| 108 | 132.5 | 46.8 | 86.8# |

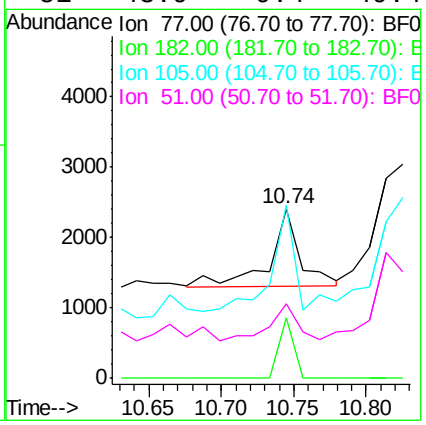


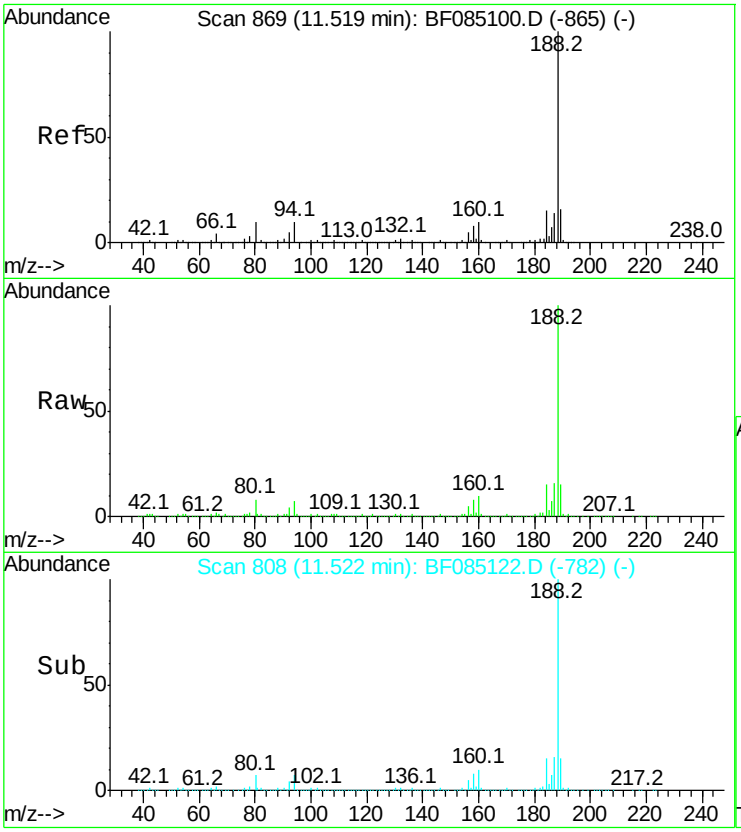




#62
Azobenzene
Concen: 0.07 ng
RT: 10.74 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion: 77 Resp: 1648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 35.4 | 0.0 | 39.8 |
| 105 | 102.5 | 2.7 | 42.7# |
| 51 | 43.9 | 9.4 | 49.4 |



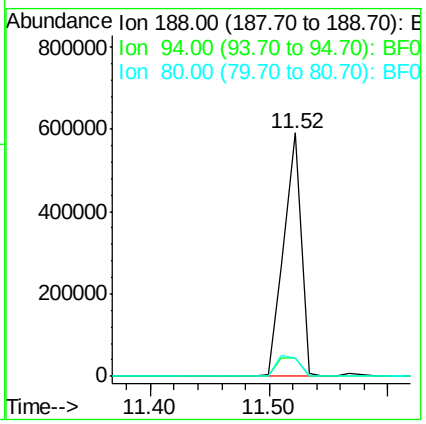


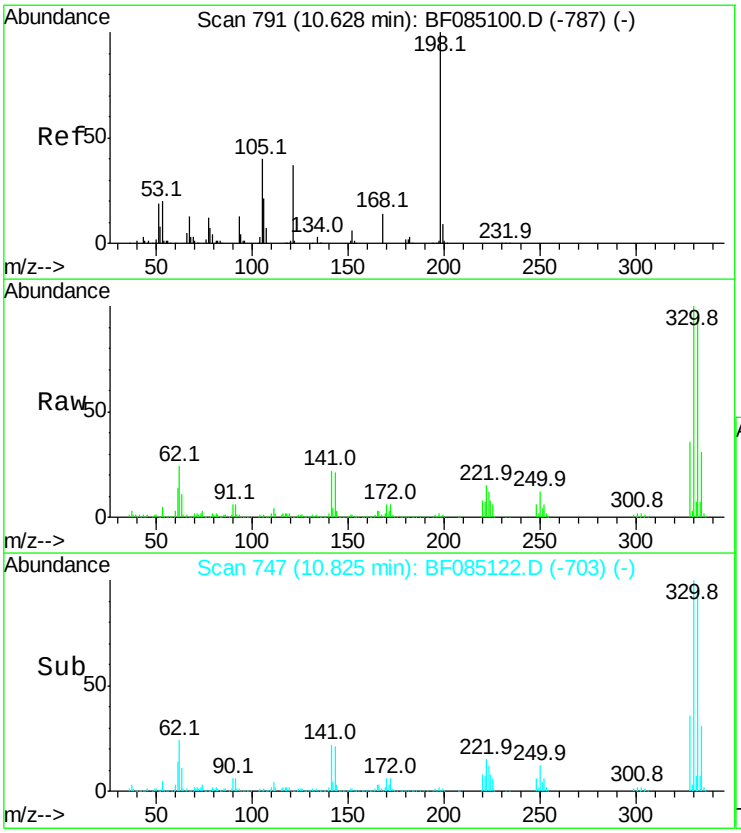

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:188 Resp: 597078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.4 | 7.8 | 11.6# |
| 80 | 7.5 | 8.2 | 12.4# |

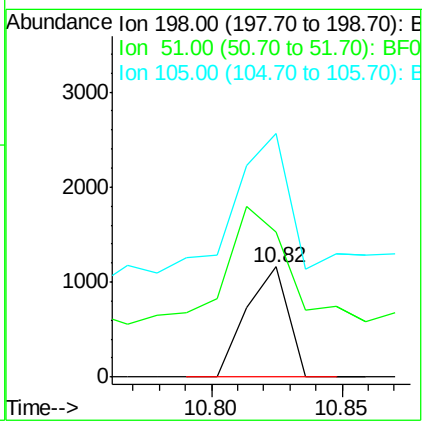


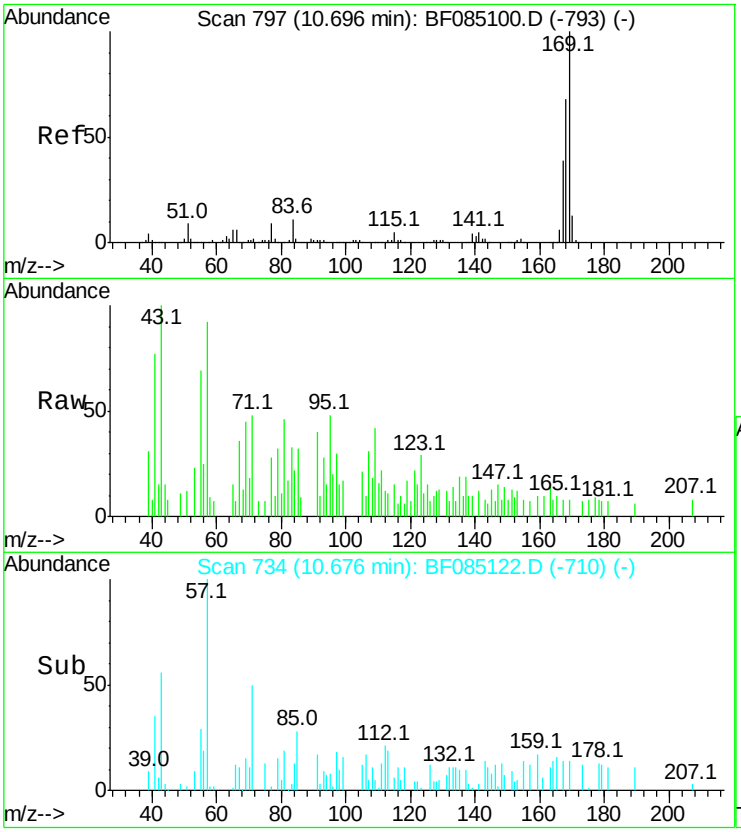




#64
4,6-Dinitro-2-methylphenol
Concen: 7.51 ng
RT: 10.82 min Scan# 747
Delta R.T. 0.20 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:198 Resp: 1296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 130.9 | 12.5 | 52.5# |
| 105 | 220.7 | 20.2 | 60.2# |



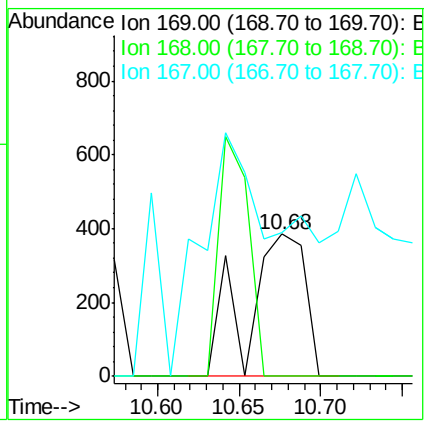


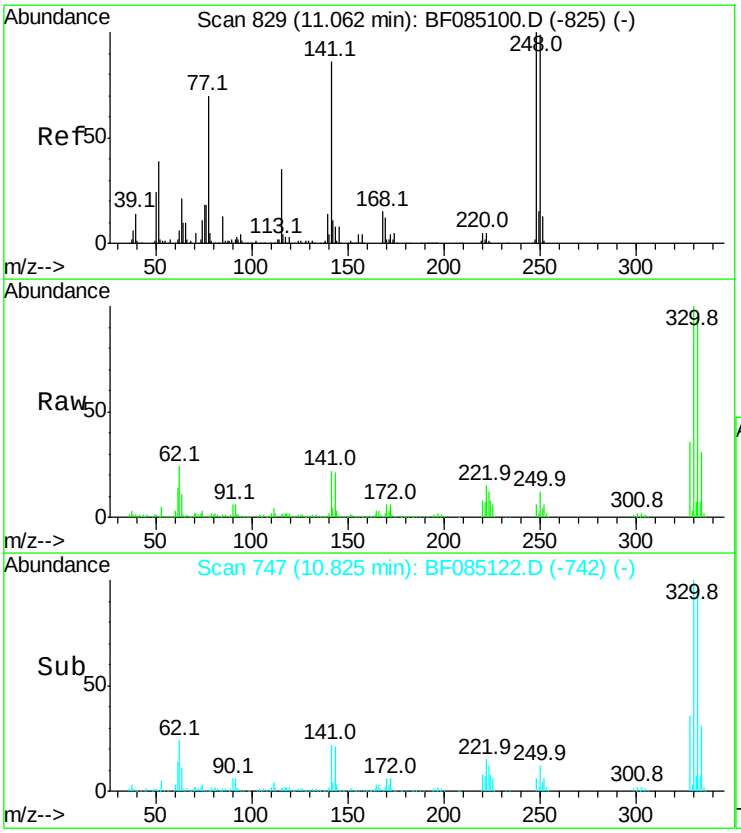

#65
n-Nitrosodiphenylamine
Concen: 0.05 ng
RT: 10.68 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:169 Resp: 953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 0.0 | 54.6 | 81.8# |
| 167 | 101.0 | 30.8 | 46.2# |

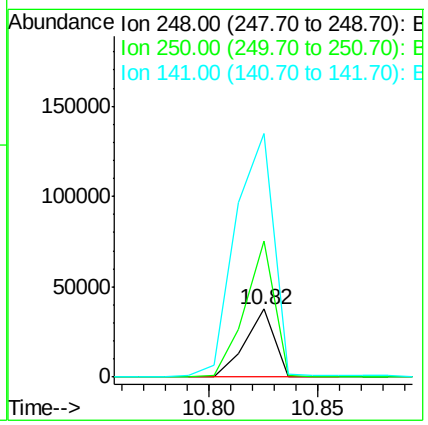


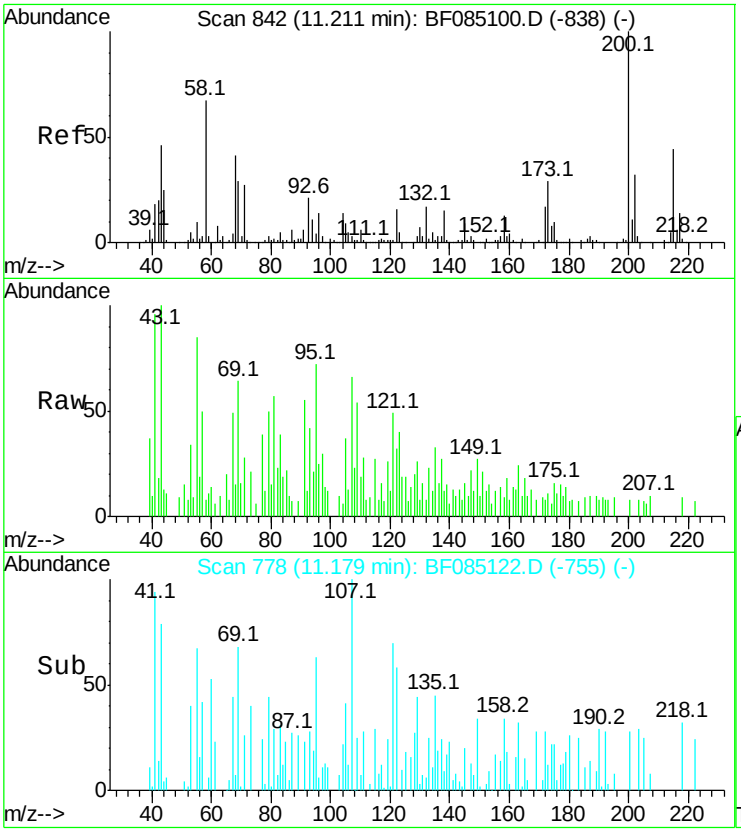




#66
4-Bromophenyl-phenylether
Concen: 5.64 ng
RT: 10.82 min Scan# 747
Delta R.T. -0.24 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:248 Resp: 35372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 200.2 | 79.0 | 118.4# |
| 141 | 359.4 | 68.6 | 103.0# |



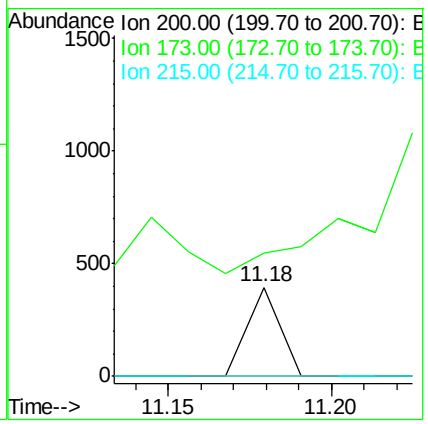


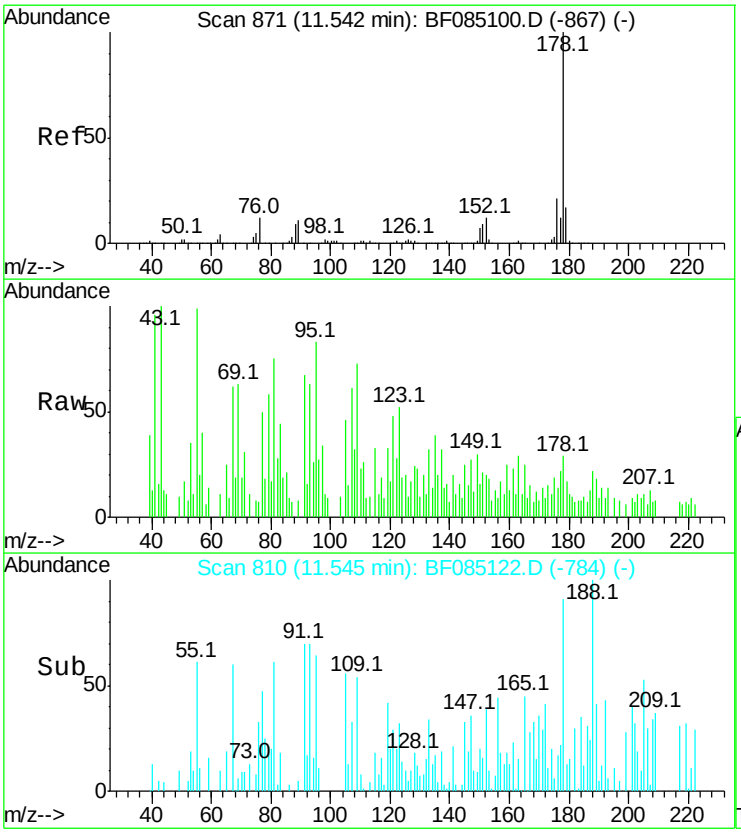

#68
Atrazine
Concen: 0.05 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:200 Resp: 272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 137.6 | 9.4 | 49.4# |
| 215 | 0.0 | 23.6 | 63.6# |

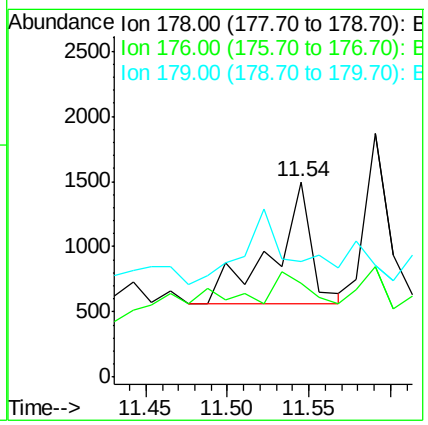


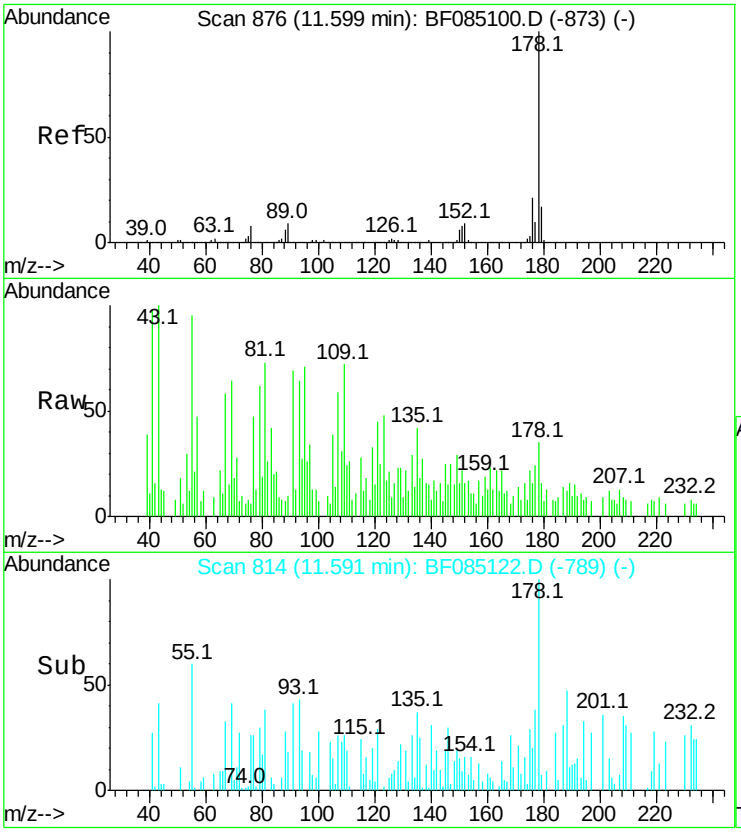




#70
Phenanthrene
Concen: 0.05 ng
RT: 11.54 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:178 Resp: 1519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 48.1 | 17.0 | 25.6# |
| 179 | 59.4 | 13.3 | 19.9# |



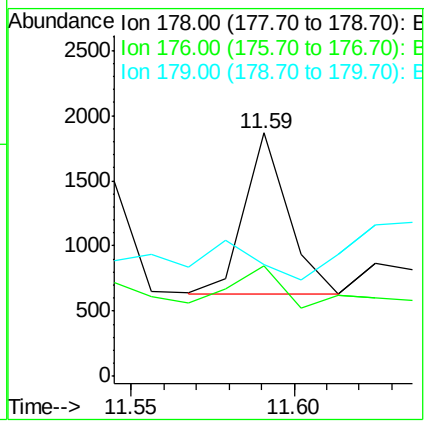


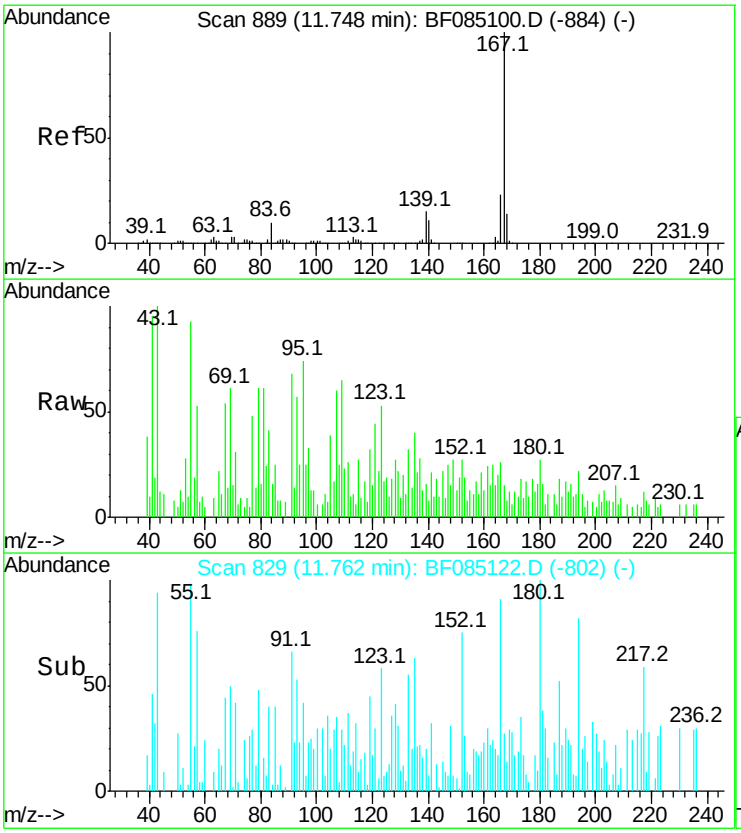

#71
Anthracene
Concen: 0.03 ng
RT: 11.59 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:178 Resp: 1135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 45.3 | 16.6 | 25.0# |
| 179 | 46.0 | 13.2 | 19.8# |

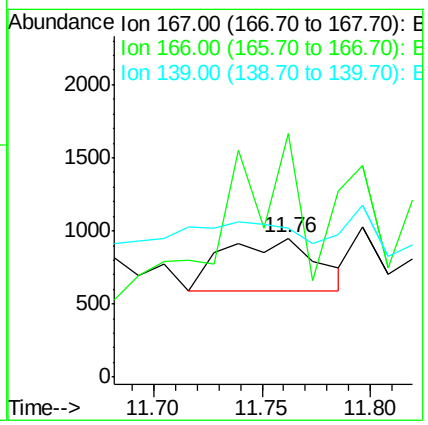


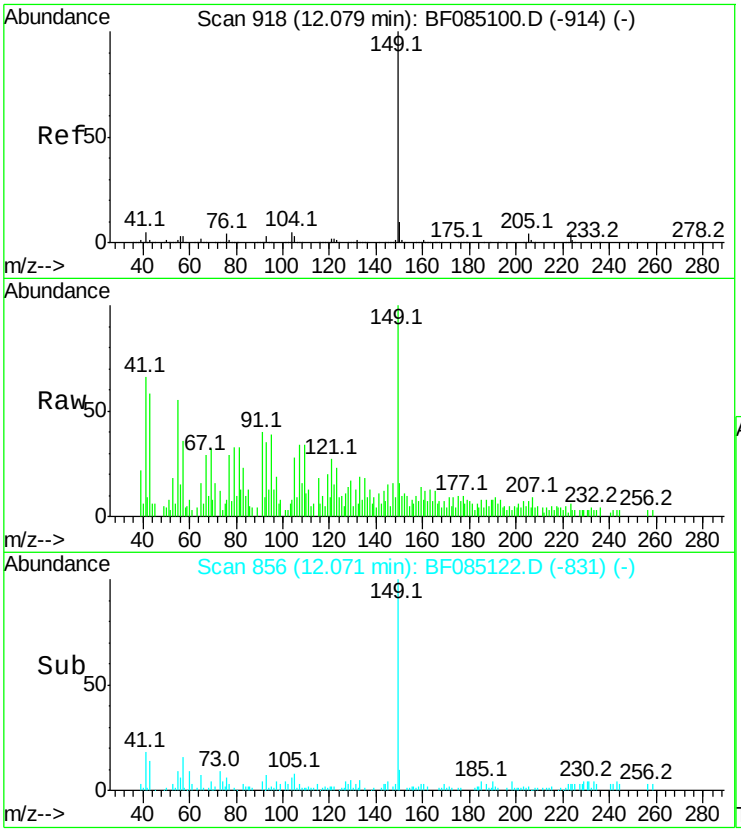




#72
Carbazole
Concen: 0.04 ng
RT: 11.76 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:167 Resp: 1096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 175.4 | 18.6 | 28.0# |
| 139 | 107.3 | 11.8 | 17.8# |



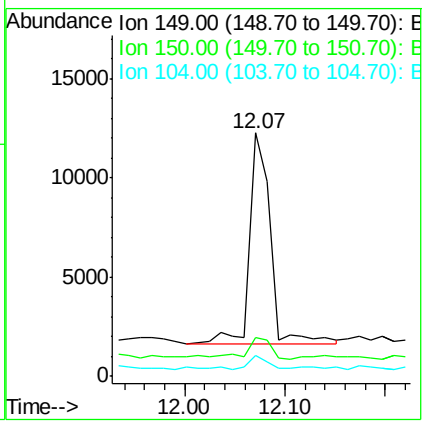


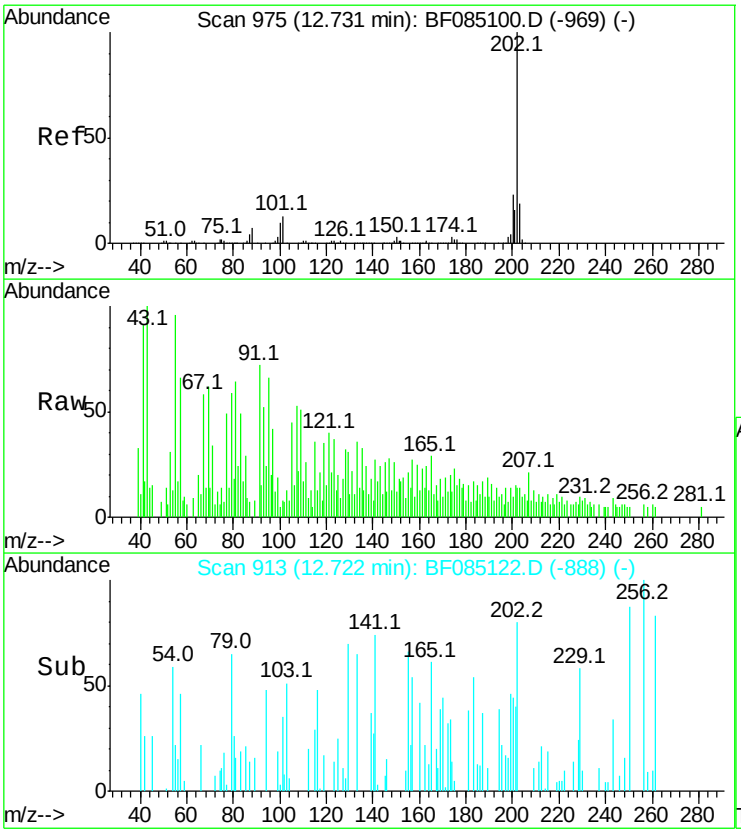

#73
Di-n-butylphthalate
Concen: 0.44 ng
RT: 12.07 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:149 Resp: 15350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 16.1 | 7.7 | 11.5# |
| 104 | 8.4 | 3.7 | 5.5# |

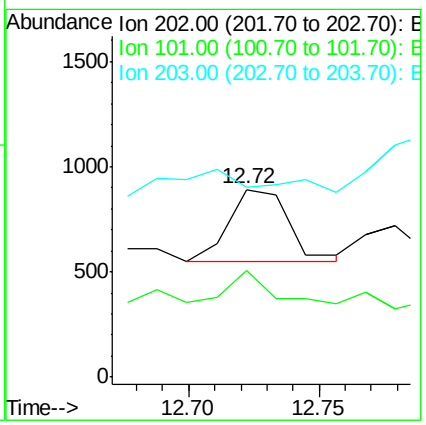


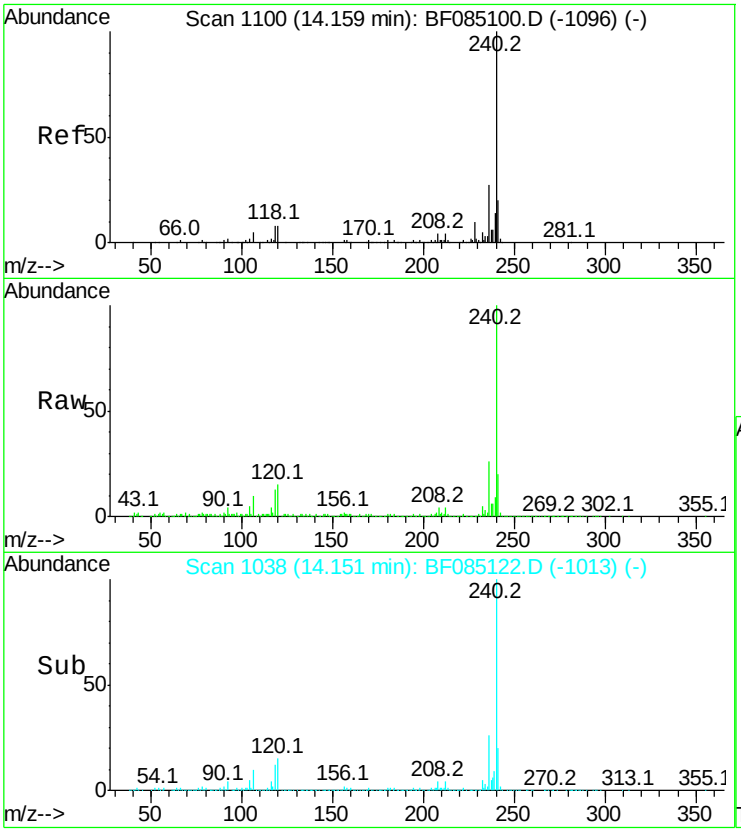




#74
Fluoranthene
Concen: 0.02 ng
RT: 12.72 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:202 Resp: 542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 57.0 | 0.0 | 33.2# |
| 203 | 101.0 | 0.0 | 38.6# |



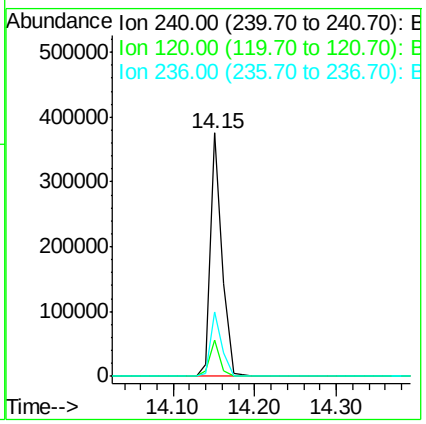


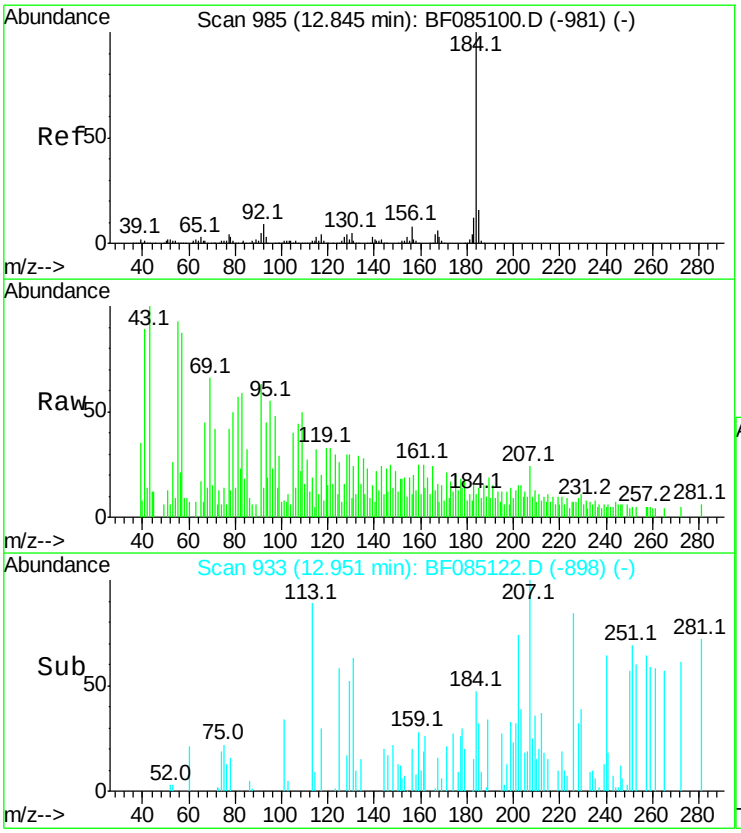

#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.15 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:240 Resp: 375419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 14.8 | 6.7 | 10.1# |
| 236 | 26.4 | 21.6 | 32.4 |

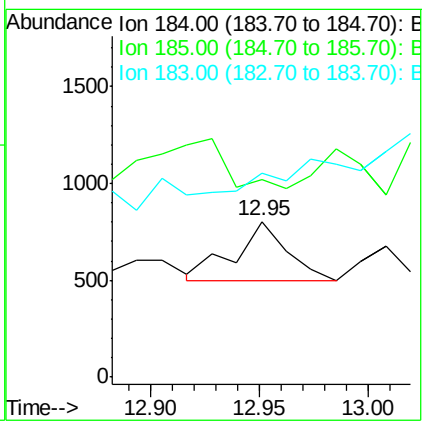


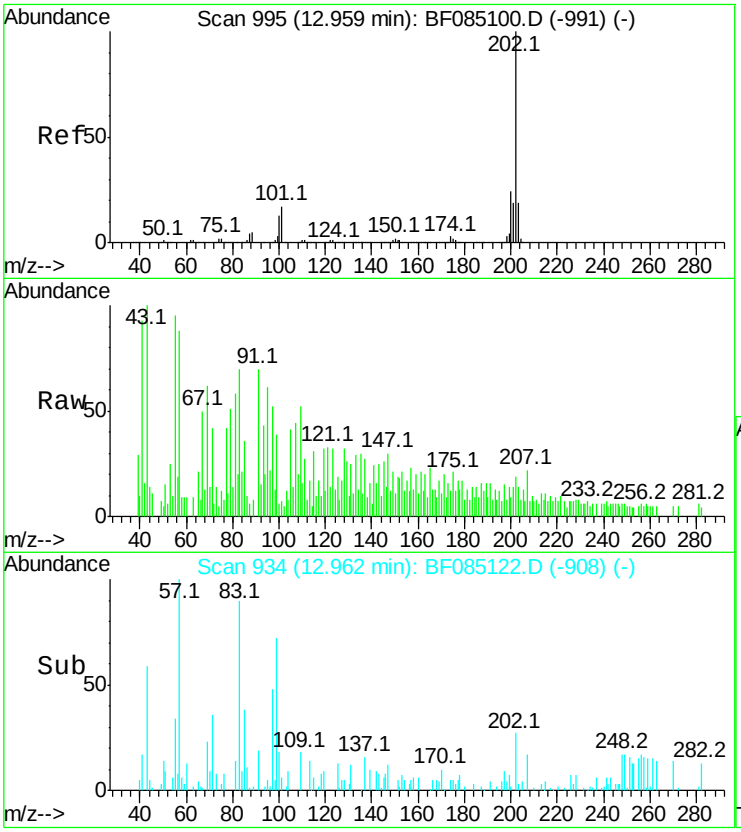




#76
Benzidine
Concen: 0.05 ng
RT: 12.95 min Scan# 933
Delta R.T. 0.11 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:184 Resp: 515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 126.8 | 12.6 | 18.8# |
| 183 | 131.0 | 9.5 | 14.3# |



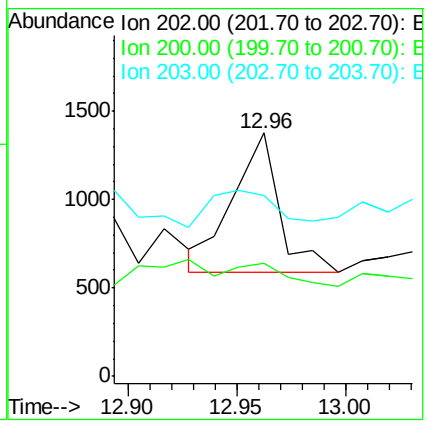


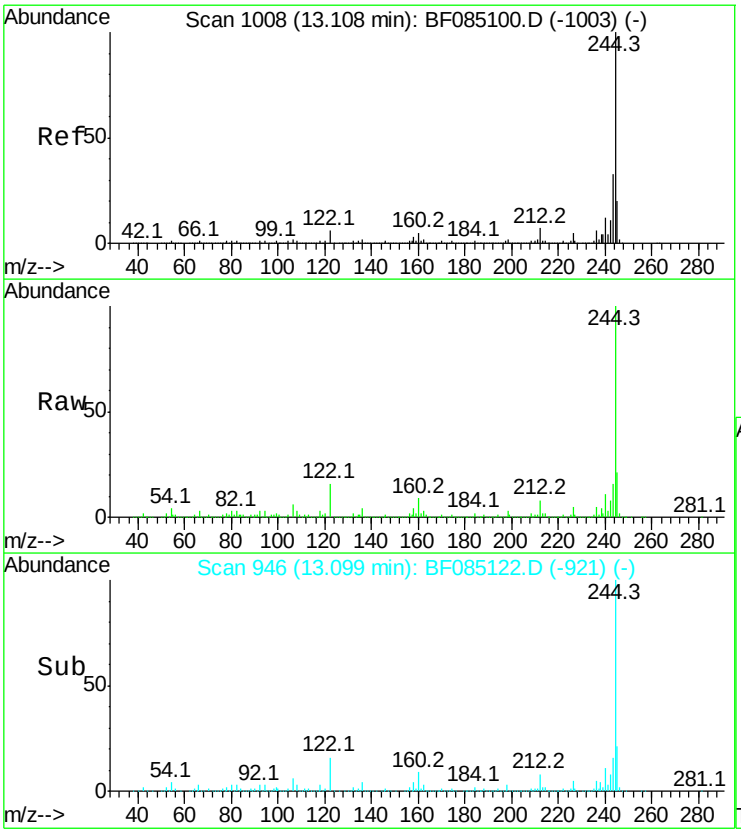

#77
Pyrene
Concen: 0.05 ng
RT: 12.96 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:202 Resp: 1169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 46.5 | 19.0 | 28.6# |
| 203 | 74.4 | 15.0 | 22.6# |

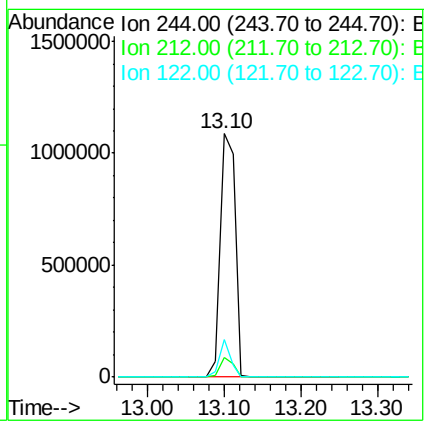


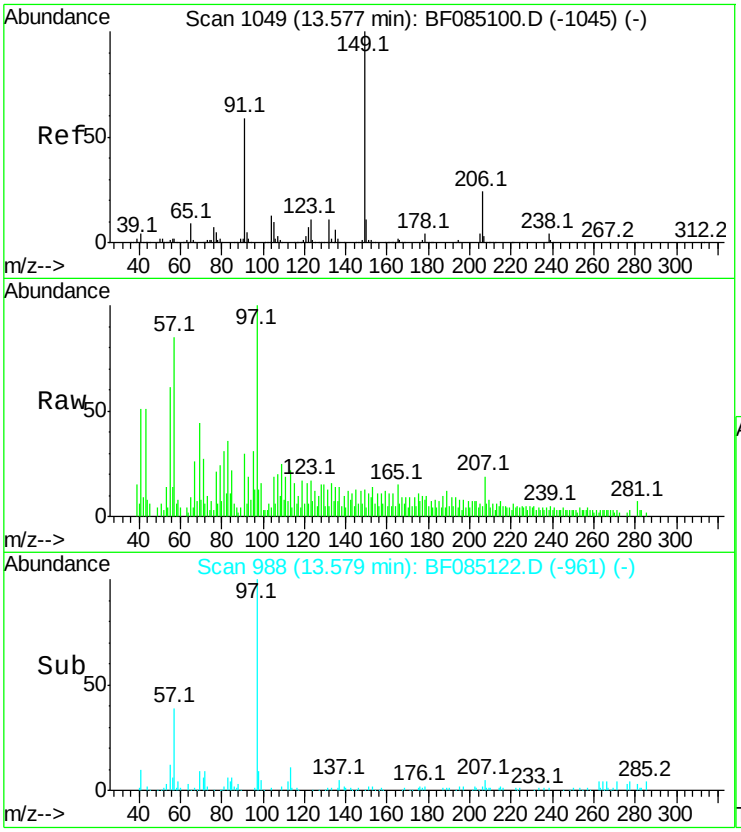




#78
Terphenyl-d14
Concen: 93.28 ng
RT: 13.10 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:244 Resp: 1492806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.0 | 5.4 | 8.0 |
| 122 | 15.6 | 5.1 | 7.7# |



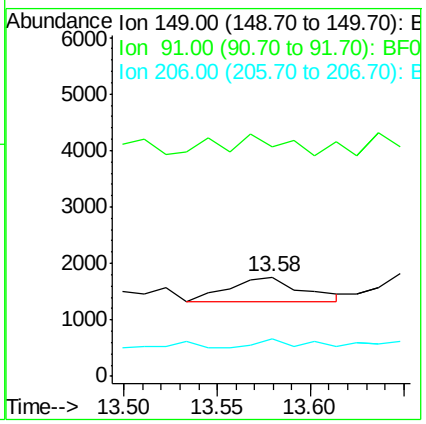


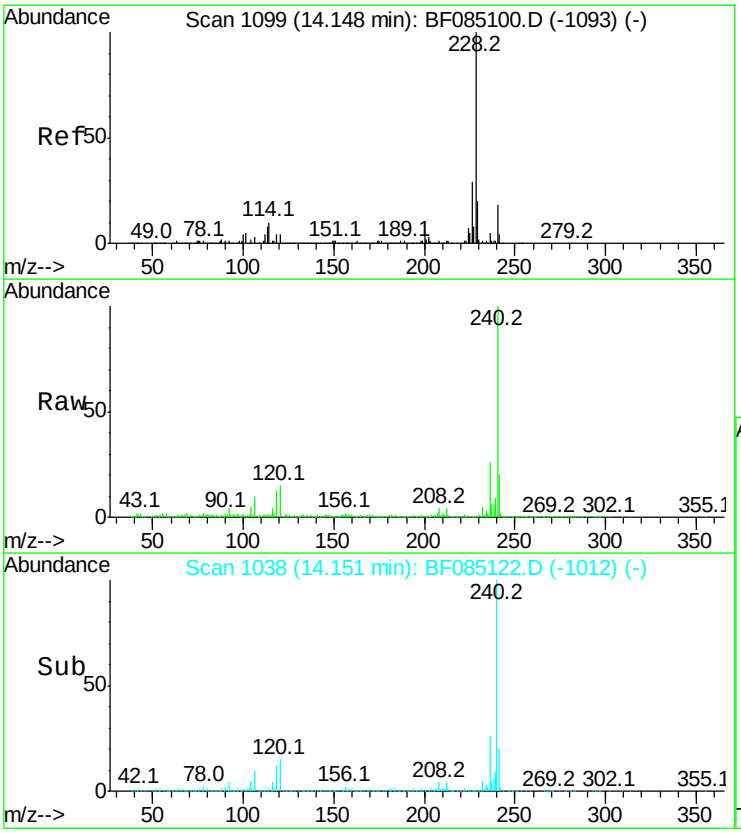

#79
Butylbenzylphthalate
Concen: 0.11 ng
RT: 13.58 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:149 Resp: 1192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 230.8 | 46.9 | 70.3# |
| 206 | 37.3 | 19.0 | 28.6# |

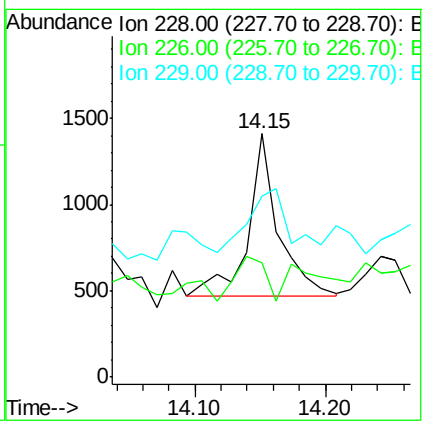


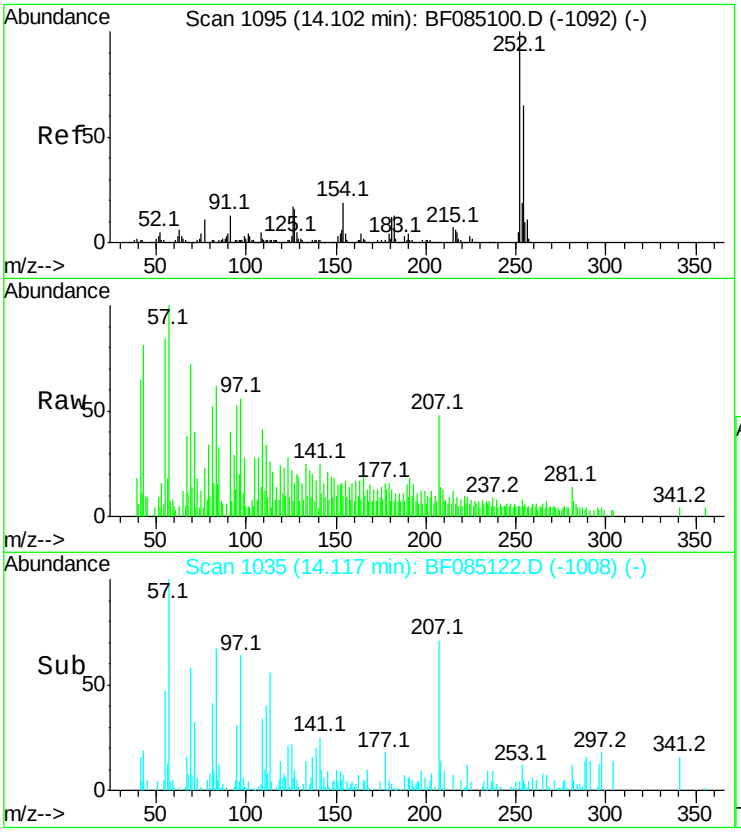




#80
Benzo(a)anthracene
Concen: 0.07 ng
RT: 14.15 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:228 Resp: 1513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 46.8 | 23.0 | 34.4# |
| 229 | 74.1 | 16.1 | 24.1# |



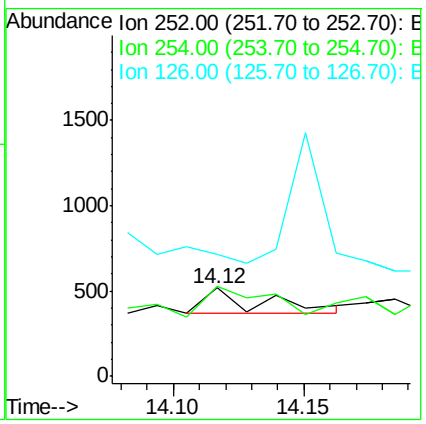


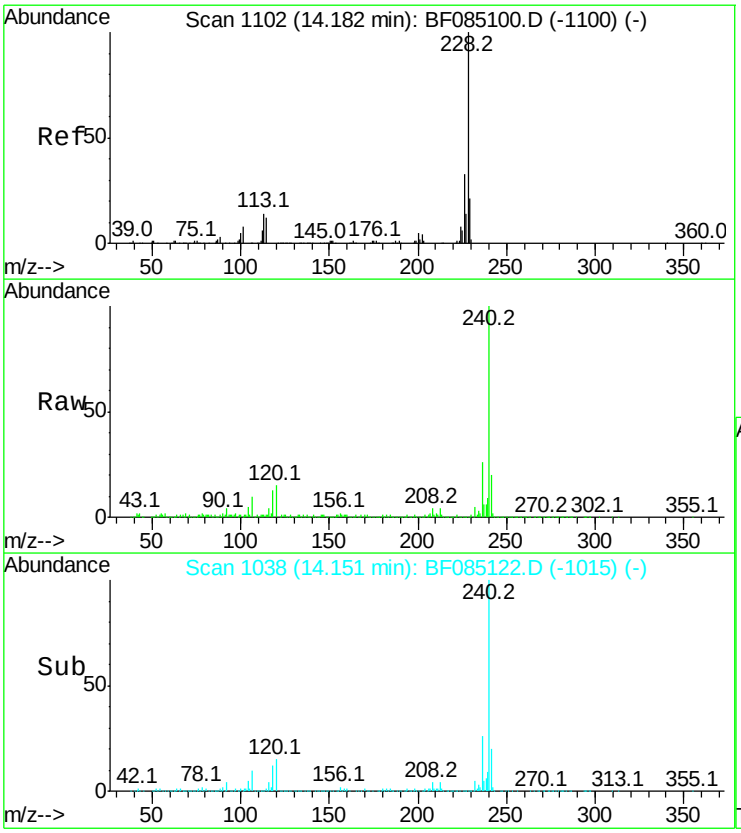

#81
3,3'-Dichlorobenzidine
Concen: 0.03 ng
RT: 14.12 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:252 Resp: 222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 101.3 | 51.8 | 77.6# |
| 126 | 136.9 | 13.2 | 19.8# |

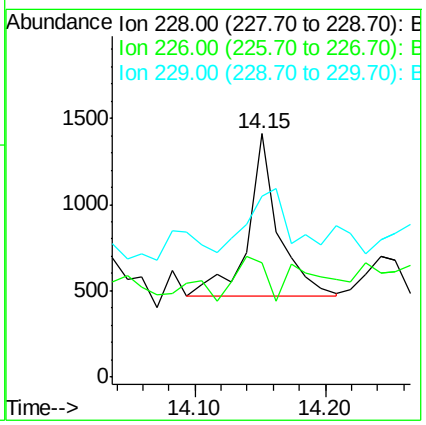


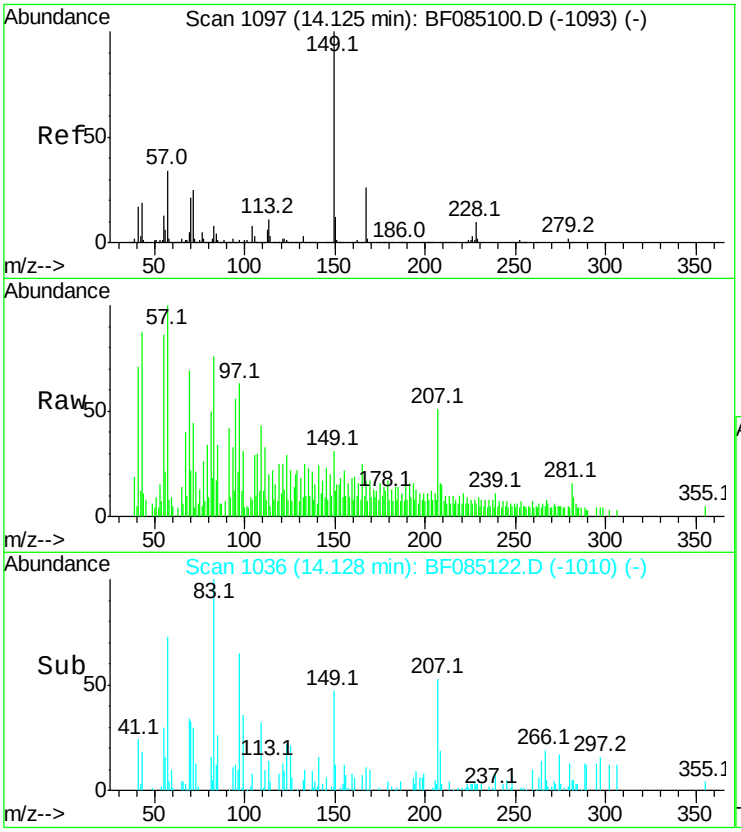




#82
Chrysene
Concen: 0.08 ng
RT: 14.15 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:228 Resp: 1513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 46.8 | 26.2 | 39.4# |
| 229 | 74.1 | 16.5 | 24.7# |



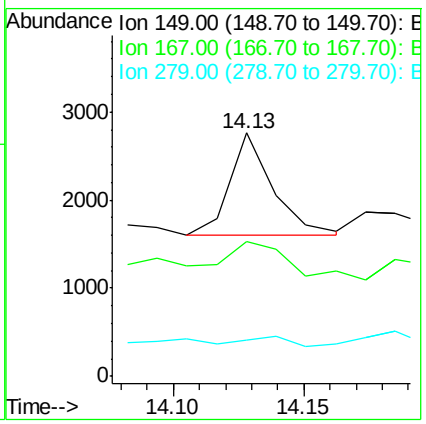


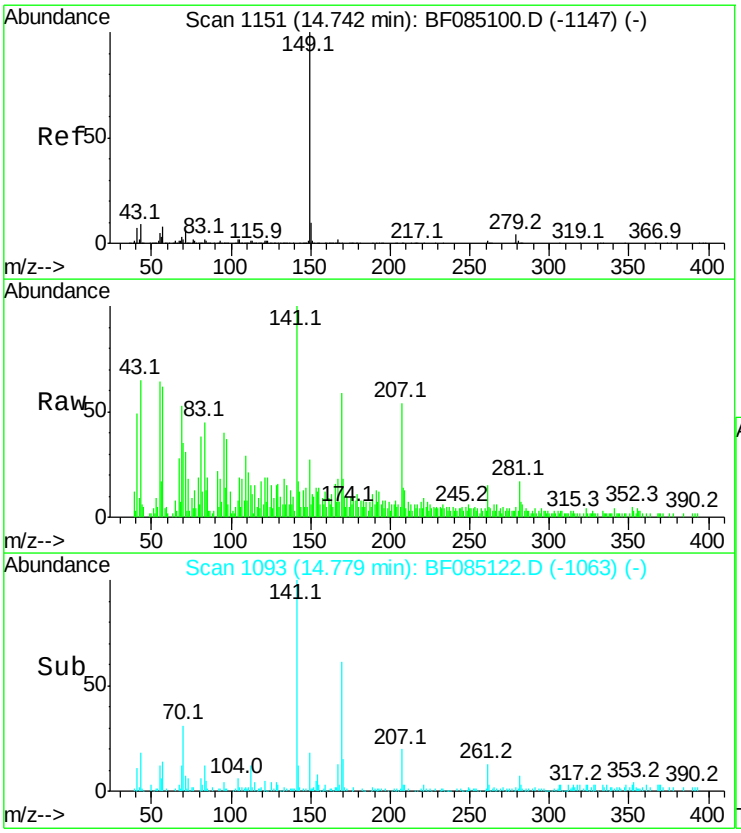

#83
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 14.13 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:149 Resp: 1350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 55.6 | 20.6 | 31.0# |
| 279 | 15.0 | 2.0 | 3.0# |

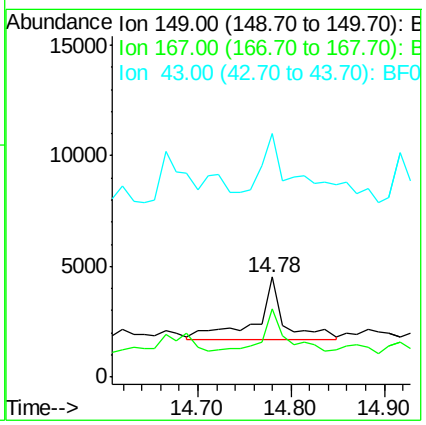


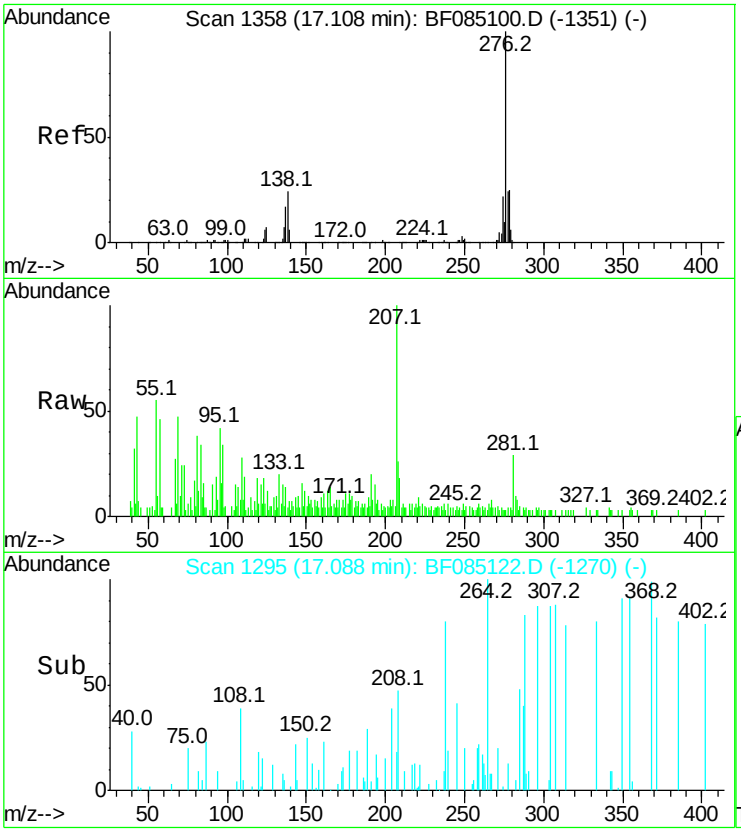




#84
Di-n-octyl phthalate
Concen: 0.33 ng
RT: 14.78 min Scan# 1093
Delta R.T. 0.04 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:149 Resp: 6107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 55.0 | 1.2 | 1.8# |
| 43 | 232.5 | 8.8 | 13.2# |



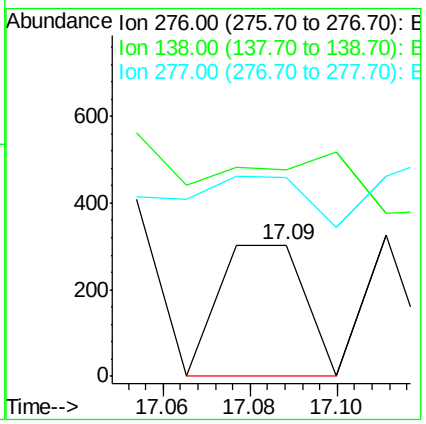


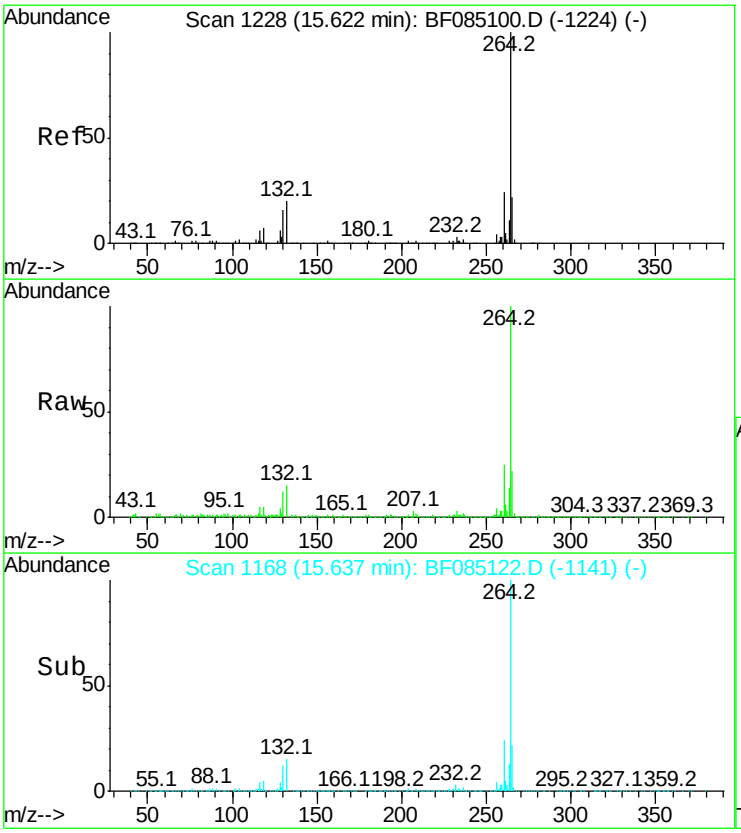

#85
Indeno(1,2,3-cd)pyrene
Concen: 0.02 ng
RT: 17.09 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:276 Resp: 415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 0.0 | 21.4 | 32.2# |
| 277 | 0.0 | 20.1 | 30.1# |

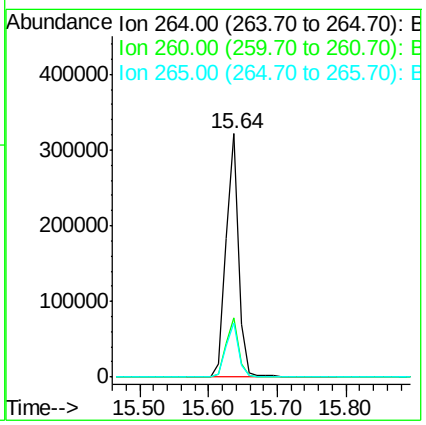


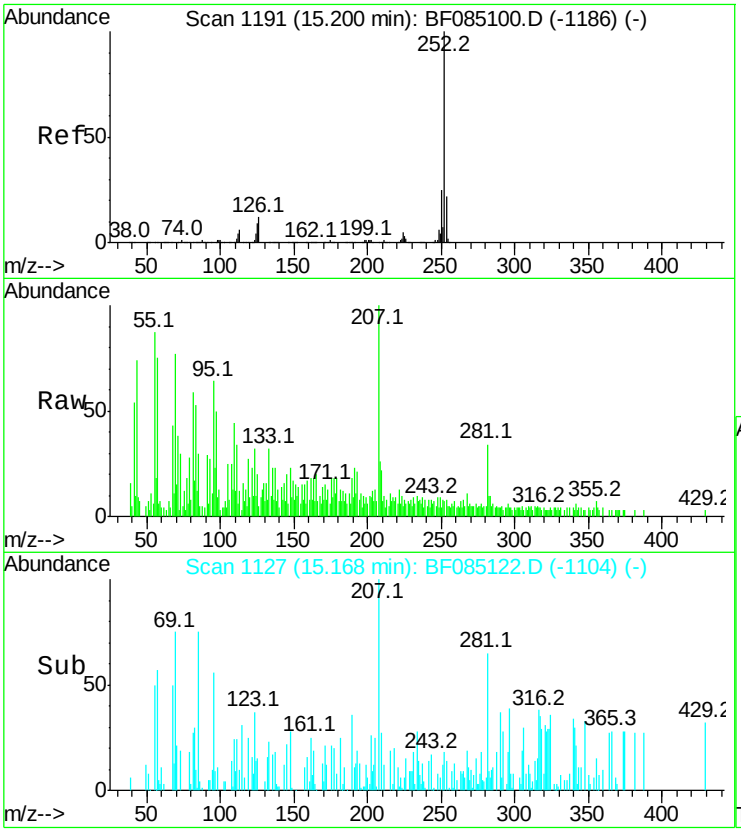




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:264 Resp: 414663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.6 | 19.6 | 29.4 |
| 265 | 22.4 | 17.4 | 26.2 |



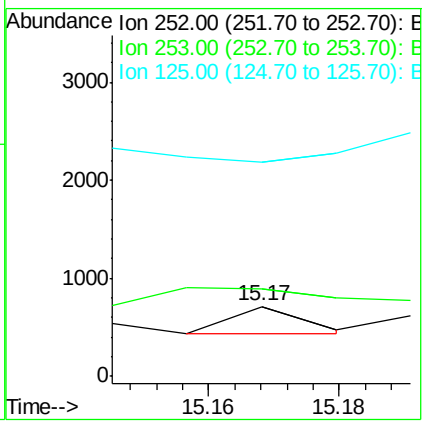


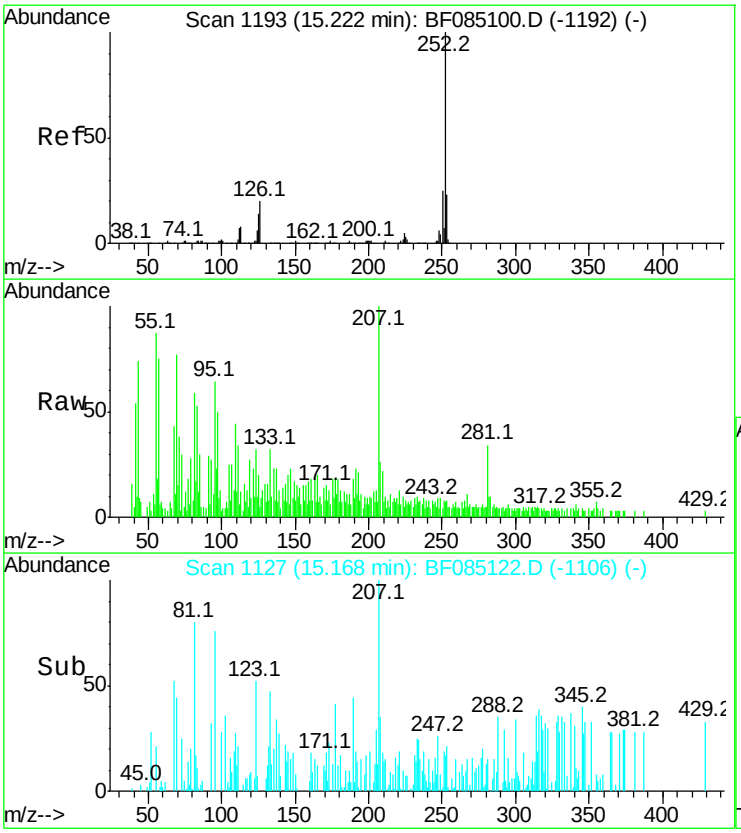

#87
Benzo(b)fluoranthene
Concen: 0.01 ng
RT: 15.17 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:252 Resp: 206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 125.7 | 17.8 | 26.8# |
| 125 | 305.8 | 7.0 | 10.4# |

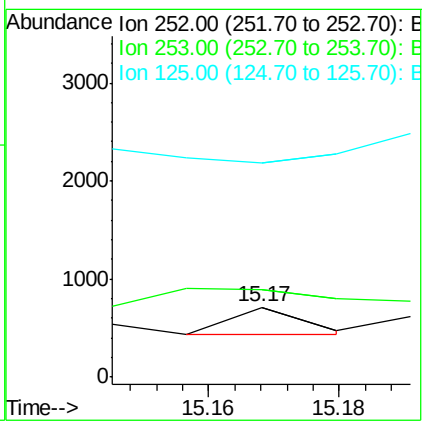


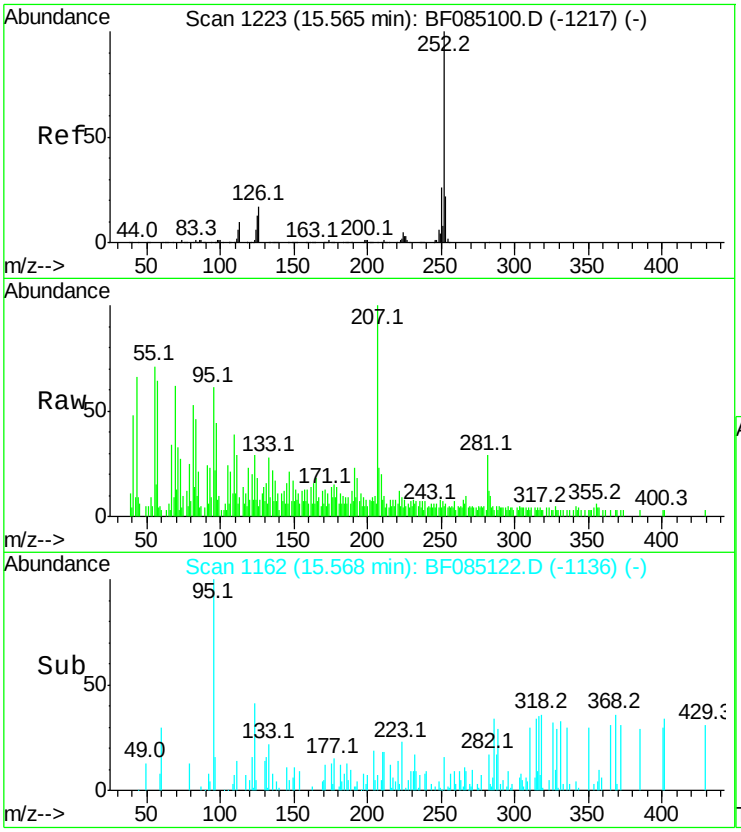




#88
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 15.17 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:252 Resp: 206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 125.7 | 18.2 | 27.4# |
| 125 | 305.8 | 11.1 | 16.7# |



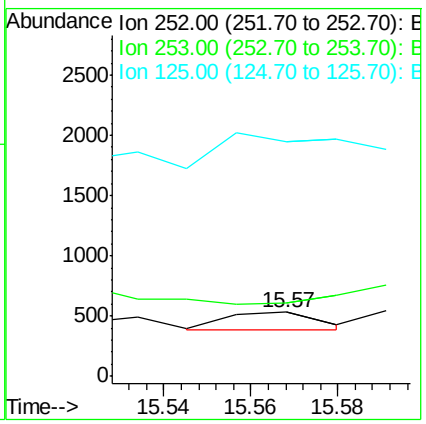


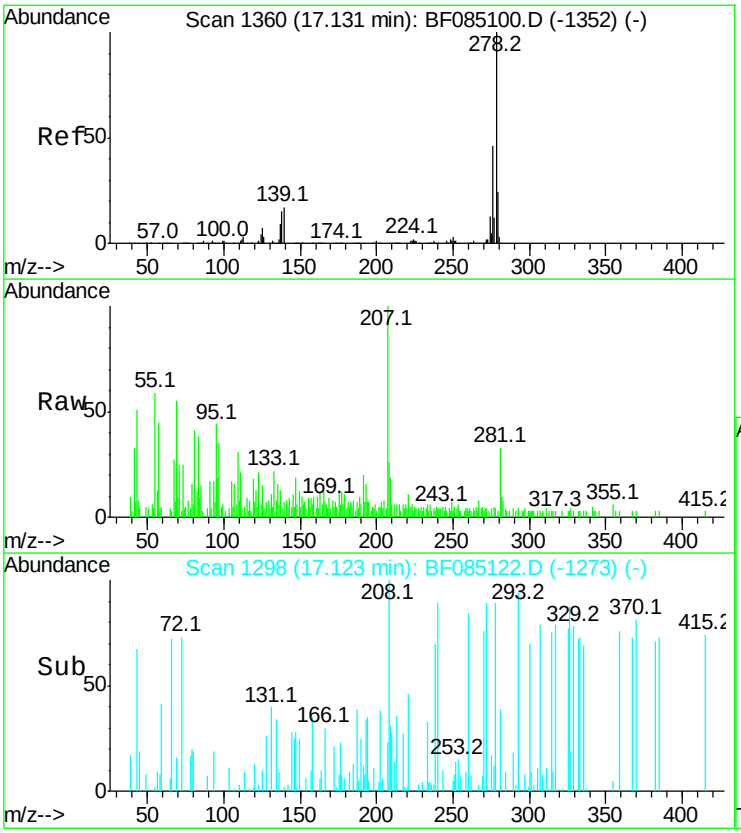

#89
Benzo(a)pyrene
Concen: 0.01 ng
RT: 15.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:252 Resp: 209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 114.8 | 18.0 | 27.0# |
| 125 | 366.5 | 10.2 | 15.2# |

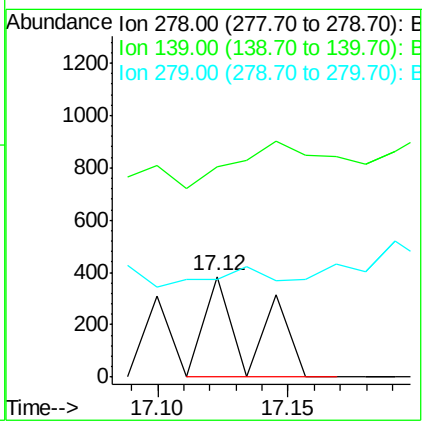


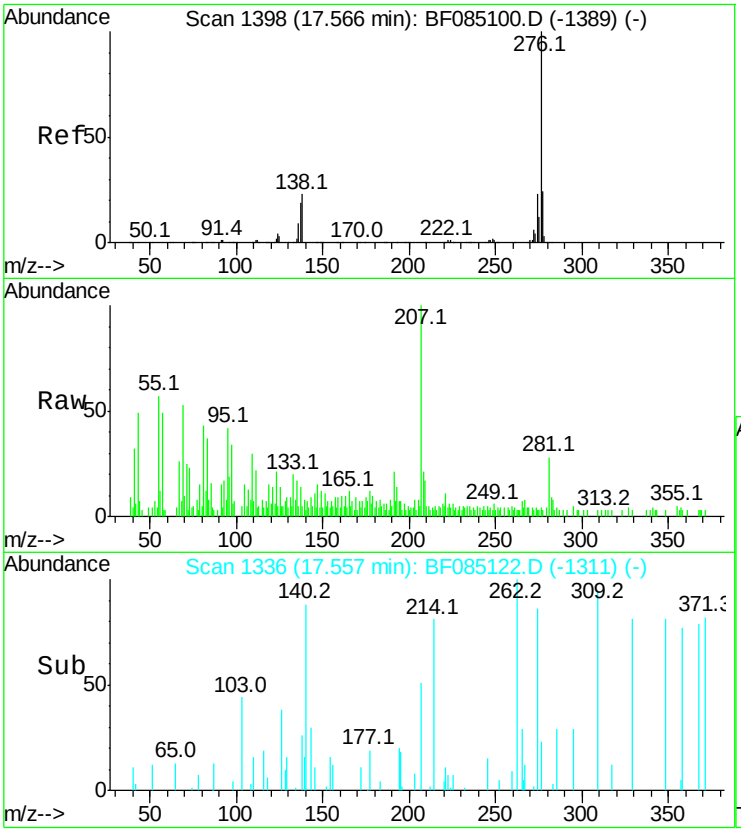




#90
Dibenzo(a,h)anthracene
Concen: 0.03 ng
RT: 17.12 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

Tgt Ion:278 Resp: 481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 209.1 | 13.6 | 20.4# |
| 279 | 97.4 | 19.3 | 28.9# |






#91
Benzo(g,h,i)perylene
Concen: 0.15 ng
RT: 17.56 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF085122.D
Acq: 2 Mar 2016 16:33

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

Tgt Ion:276 Resp: 2999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 79.1 | 19.0 | 28.4# |
| 138 | 120.4 | 18.1 | 27.1# |