Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098760.D
Acq On : 24 Sep 2017 1:14
Operator : SJ/JU
Sample : I5360-09 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Sep 25 05:02:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.92 | 152 | 117572 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.20 | 136 | 402064 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.96 | 164 | 145348 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.45 | 188 | 267780 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.09 | 240 | 259232 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.58 | 264 | 196252 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.53 | 112 | 167204 | 22.64 | ng | | -0.01 |
| 7) Phenol-d6 | 6.53 | 99 | 183835 | 20.18 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 7.47 | 82 | 95442 | 15.22 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.75 | 330 | 24607 | 20.69 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.27 | 172 | 164027 | 18.84 | ng | | 0.00 |
| 78) Terphenyl-d14 | 13.03 | 244 | 155471 | 13.64 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.52 | 88 | 118 | 0.03 | ng | # | 1 |
| 3) Pyridine | 3.53 | 79 | 111 | 0.01 | ng | # | 21 |
| 6) Aniline | 6.55 | 93 | 129 | 0.01 | ng | # | 1 |
| 9) Benzaldehyde | 6.48 | 77 | 1534 | 0.29 | ng | # | 1 |
| 10) Phenol | 6.55 | 94 | 6228 | 0.61 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 6.69 | 93 | 130 | 0.02 | ng | # | 1 |
| 12) 1,3-Dichlorobenzene | 6.94 | 146 | 402 | 0.05 | ng | # | 35 |
| 13) 1,4-Dichlorobenzene | 6.94 | 146 | 402 | 0.05 | ng | # | 38 |
| 14) 1,2-Dichlorobenzene | 6.94 | 146 | 402 | 0.05 | ng | # | 37 |
| 15) Benzyl Alcohol | 7.07 | 79 | 2340 | 0.35 | ng | # | 43 |
| 17) 2-Methylphenol | 7.31 | 107 | 579 | 0.08 | ng | # | 71 |
| 18) Hexachloroethane | 7.45 | 117 | 1159 | 0.36 | ng | # | 1 |
| 19) n-Nitroso-di-n-propylamine | 7.47 | 70 | 13219 | 2.27 | ng | # | 81 |
| 20) 3+4-Methylphenols | 7.31 | 107 | 579 | 0.07 | ng | | 79 |
| 22) Acetophenone | 7.32 | 105 | 2351 | 0.24 | ng | # | 68 |
| 24) Nitrobenzene | 7.50 | 77 | 118 | 0.02 | ng | # | 38 |
| 25) Isophorone | 7.47 | 82 | 95247 | 7.35 | ng | # | 64 |
| 28) bis(2-Chloroethoxy)methane | 7.95 | 93 | 346 | 0.04 | ng | # | 1 |
| 31) Naphthalene | 8.23 | 128 | 69255 | 3.67 | ng | | 98 |
| 32) Benzoic acid | 8.22 | 122 | 587 | 0.11 | ng | # | 1 |
| 33) 4-Chloroaniline | 8.23 | 127 | 8855 | 1.12 | ng | # | 37 |
| 35) Caprolactam | 8.92 | 113 | 311 | 0.17 | ng | # | 7 |
| 36) 4-Chloro-3-methylphenol | 8.55 | 107 | 364 | 0.06 | ng | # | 20 |
| 37) 2-Methylnaphthalene | 8.92 | 142 | 17635 | 1.44 | ng | | 96 |
| 45) 1,1'-Biphenyl | 9.38 | 154 | 3999 | 0.32 | ng | | 94 |
| 46) 2-Chloronaphthalene | 9.45 | 162 | 177 | 0.02 | ng | # | 37 |
| 47) 2-Nitroaniline | 9.66 | 65 | 113 | 0.04 | ng | # | 1 |
| 48) Acenaphthylene | 9.82 | 152 | 17578 | 1.22 | ng | | 98 |
| 49) Dimethylphthalate | 9.67 | 163 | 17167 | 1.56 | ng | # | 95 |
| 50) 2,6-Dinitrotoluene | 9.96 | 165 | 18705 | 7.83 | ng | # | 26 |
| 51) Acenaphthene | 9.99 | 154 | 7433 | 0.82 | ng | | 96 |
| 52) 3-Nitroaniline | 10.16 | 138 | 135 | 0.05 | ng | # | 2 |
| 54) Dibenzofuran | 10.16 | 168 | 11084 | 0.92 | ng | | 96 |
| 55) 4-Nitrophenol | 10.16 | 139 | 4537 | 1.93 | ng | # | 9 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098760.D
Acq On : 24 Sep 2017 1:14
Operator : SJ/JU
Sample : I5360-09 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Sep 25 05:02:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 56) 2,4-Dinitrotoluene | 9.96 | 165 | 18705 | 6.03 | ng | # | 24 |
| 57) Fluorene | 10.50 | 166 | 10326 | 1.06 | ng | # | 97 |
| 59) Diethylphthalate | 10.37 | 149 | 431 | 0.04 | ng | # | 61 |
| 62) Azobenzene | 10.66 | 77 | 803 | 0.08 | ng | # | 1 |
| 65) n-Nitrosodiphenylamine | 10.62 | 169 | 801 | 0.09 | ng | # | 87 |
| 66) 4-Bromophenyl-phenylether | 10.75 | 248 | 1839 | 0.70 | ng | # | 1 |
| 70) Phenanthrene | 11.47 | 178 | 102858 | 7.18 | ng | | 99 |
| 71) Anthracene | 11.52 | 178 | 37757 | 2.57 | ng | | 98 |
| 72) Carbazole | 11.67 | 167 | 10848 | 0.76 | ng | | 94 |
| 73) Di-n-butylphthalate | 12.00 | 149 | 808 | 0.05 | ng | # | 53 |
| 74) Fluoranthene | 12.66 | 202 | 186836 | 12.87 | ng | | 99 |
| 76) Benzidine | 12.78 | 184 | 138 | 0.01 | ng | # | 1 |
| 77) Pyrene | 12.89 | 202 | 196037 | 9.92 | ng | | 98 |
| 79) Butylbenzylphthalate | 13.50 | 149 | 4733 | 0.51 | ng | # | 76 |
| 80) Benzo(a)anthracene | 14.07 | 228 | 106023 | 6.75 | ng | | 97 |
| 81) 3,3'-Dichlorobenzidine | 14.02 | 252 | 1126 | 0.20 | ng | # | 37 |
| 82) Chrysene | 14.11 | 228 | 100818 | 6.75 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 14.06 | 149 | 18225 | 1.42 | ng | | 99 |
| 84) Di-n-octyl phthalate | 14.66 | 149 | 1142 | 0.06 | ng | # | 63 |
| 85) Indeno(1,2,3-cd)pyrene | 17.09 | 276 | 34163 | 2.86 | ng | | 98 |
| 87) Benzo(b)fluoranthene | 15.14 | 252 | 146694 | 12.16 | ng | # | 92 |
| 88) Benzo(k)fluoranthene | 15.14 | 252 | 146694 | 12.31 | ng | # | 94 |
| 89) Benzo(a)pyrene | 15.52 | 252 | 67037 | 6.05 | ng | # | 89 |
| 90) Dibenzo(a,h)anthracene | 17.10 | 278 | 9484 | 1.07 | ng | # | 54 |
| 91) Benzo(g,h,i)perylene | 17.54 | 276 | 35127 | 4.01 | ng | # | 86 |

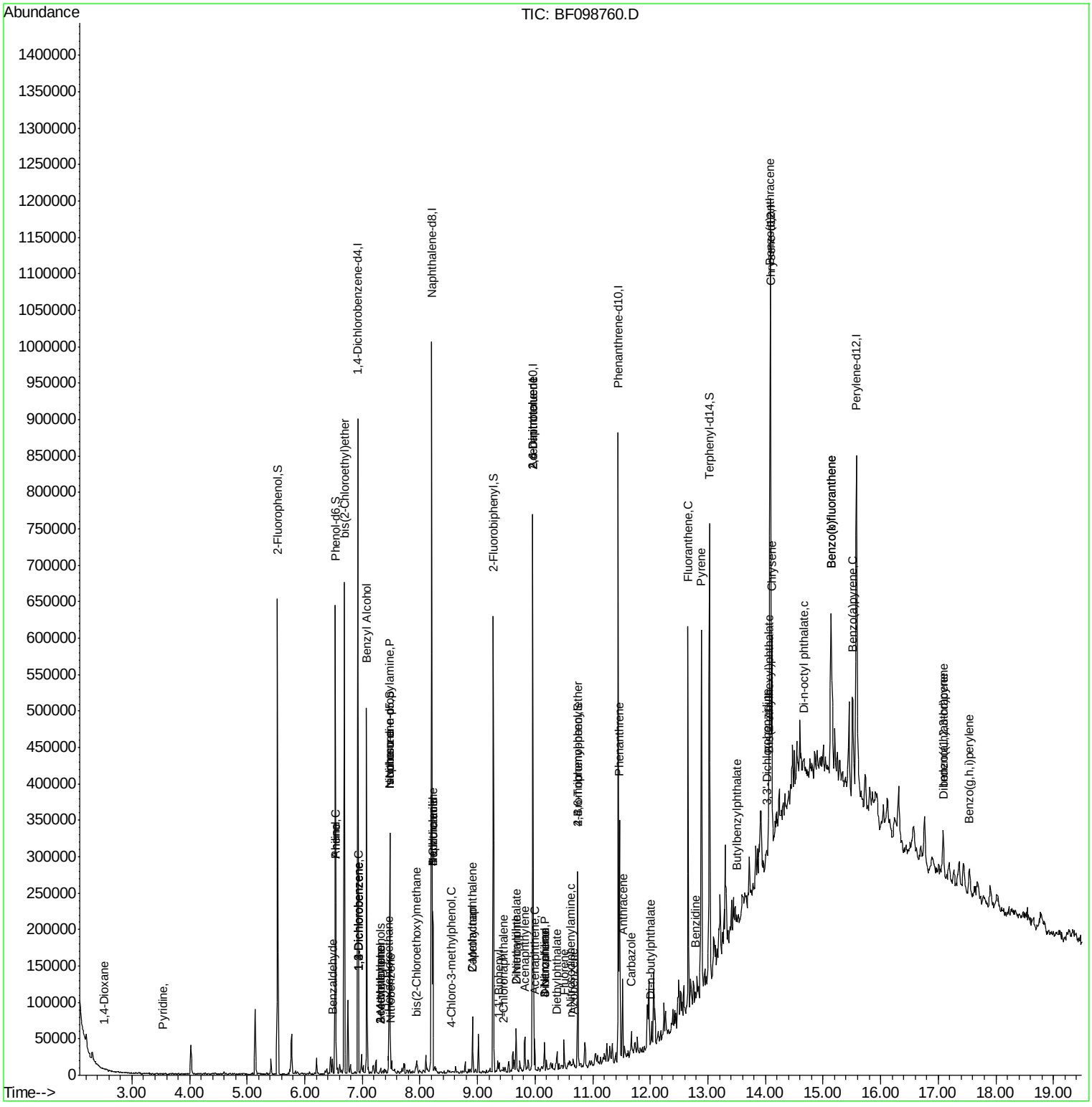
(#) = qualifier out of range (m) = manual integration (+) = signals summed

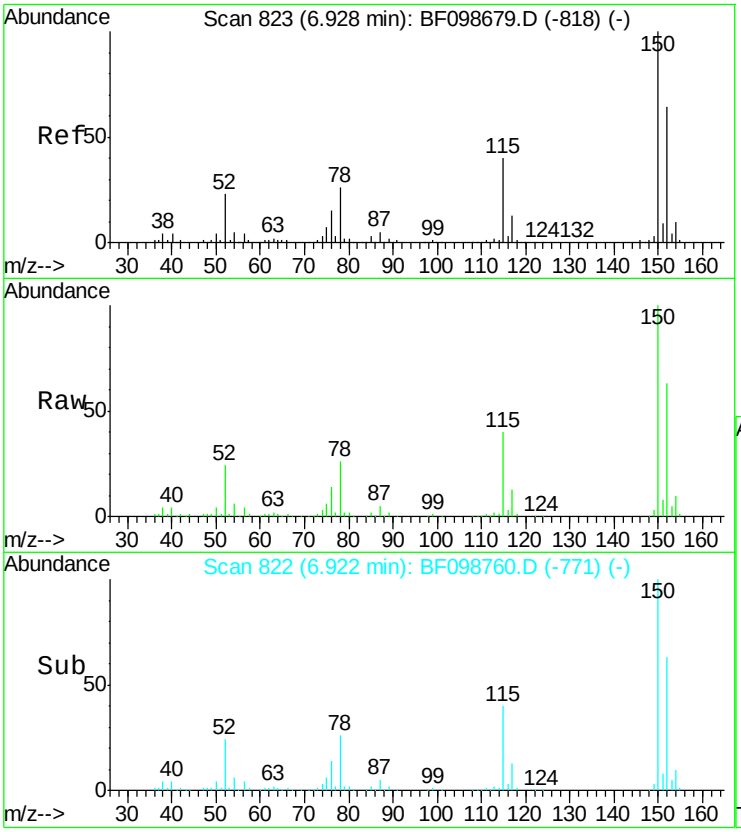
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098760.D
Acq On : 24 Sep 2017 1:14
Operator : SJ/JU
Sample : I5360-09 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Sep 25 05:02:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



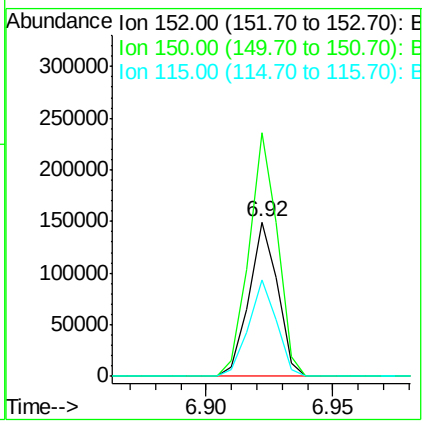


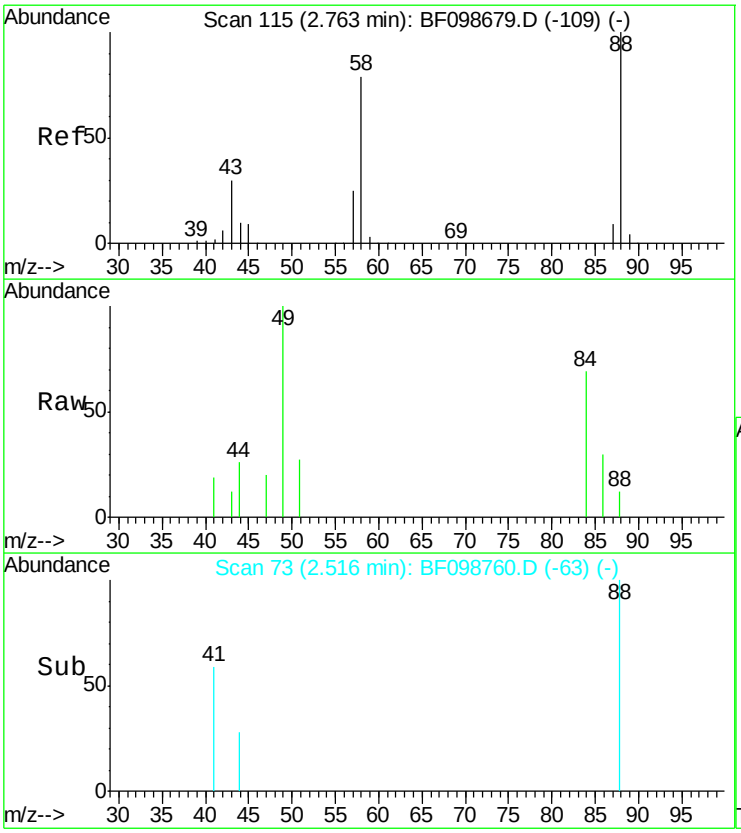

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:152 Resp: 117572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.0 | 124.6 | 186.8 |
| 115 | 62.9 | 50.1 | 75.1 |

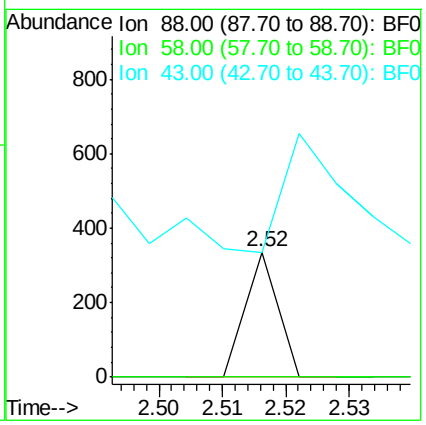


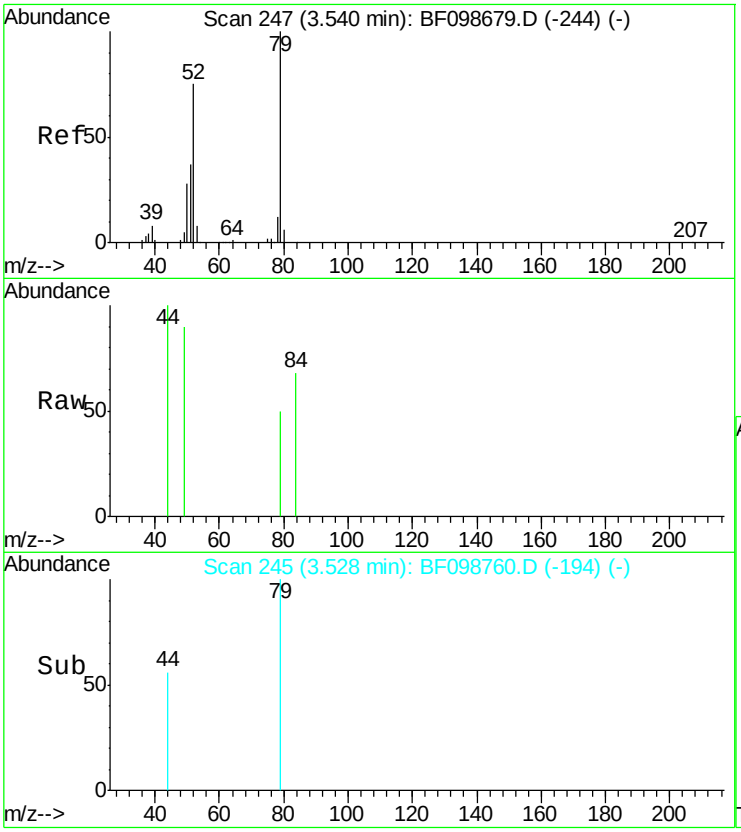




#2
1,4-Dioxane
Concen: 0.03 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.24 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion: 88 Resp: 118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 0.0 | 62.6 | 93.8# |
| 43 | 185.6 | 24.6 | 37.0# |



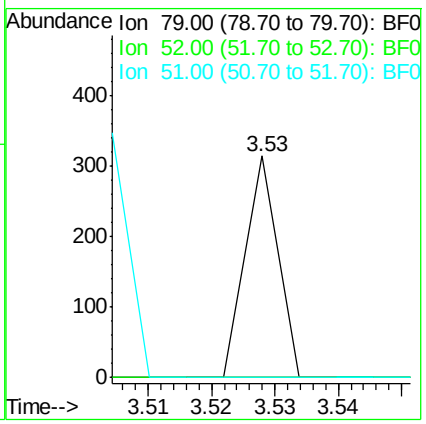


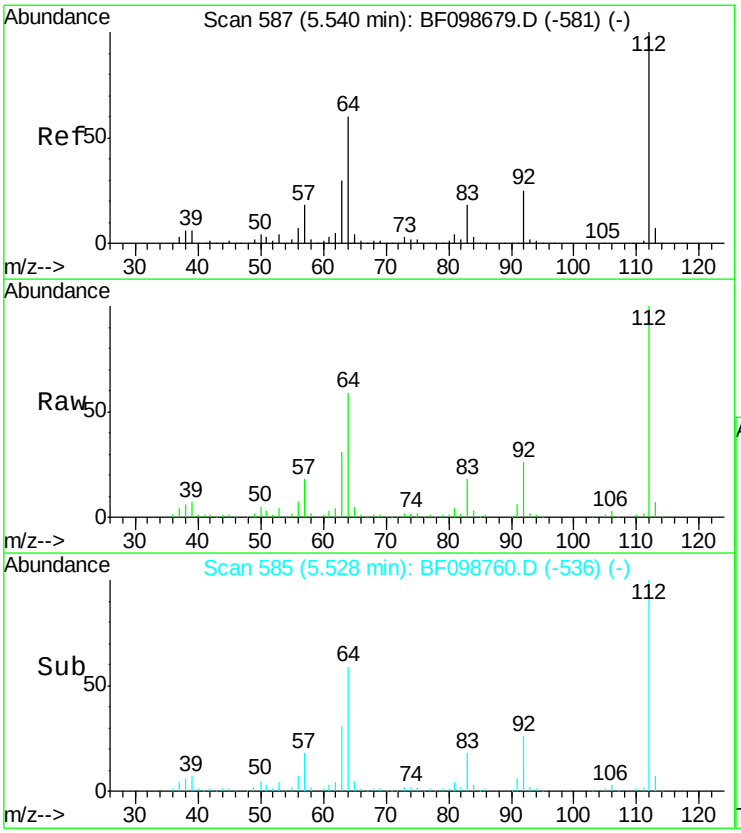

#3
Pyridine
Concen: 0.01 ng
RT: 3.53 min Scan# 245
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion: 79 Resp: 111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 0.0 | 59.8 | 89.6# |
| 51 | 0.0 | 29.8 | 44.8# |

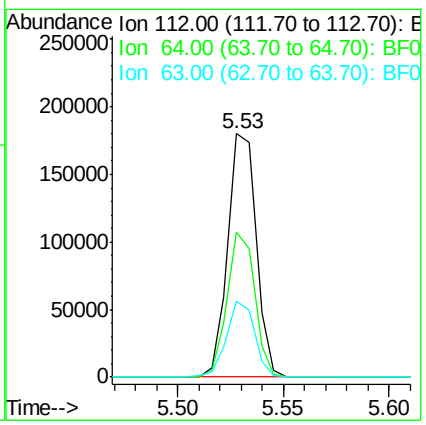


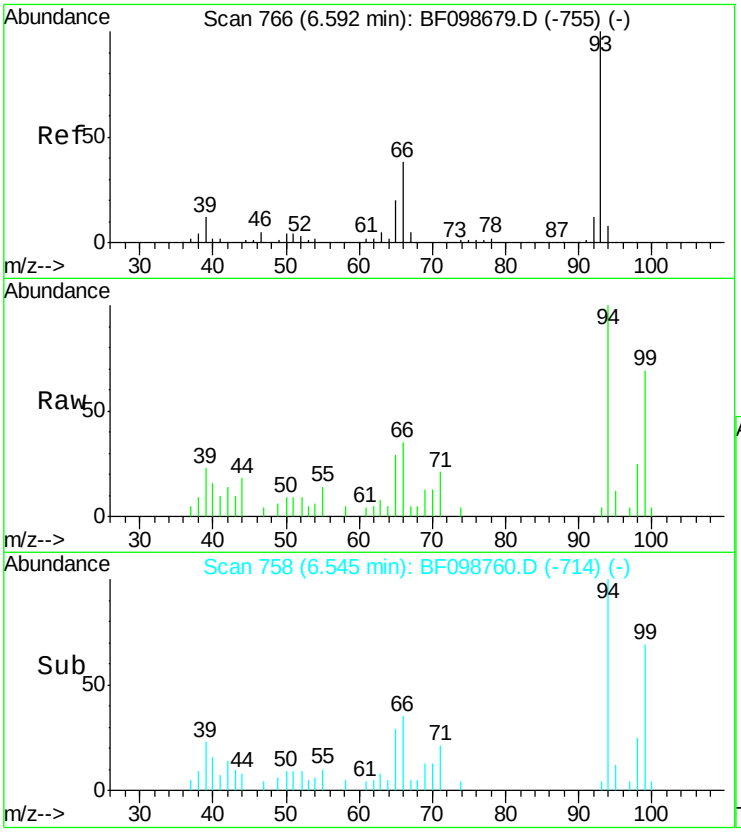




#5
2-Fluorophenol
Concen: 22.64 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:112 Resp: 167204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.5 | 47.9 | 71.9 |
| 63 | 31.2 | 23.7 | 35.5 |



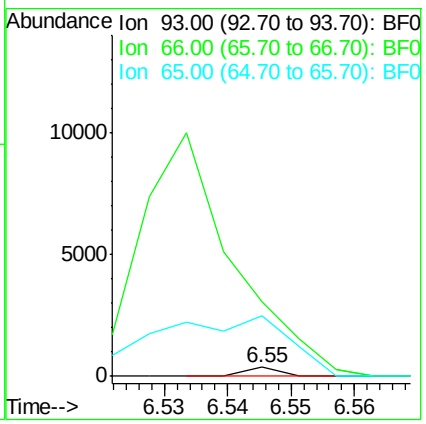


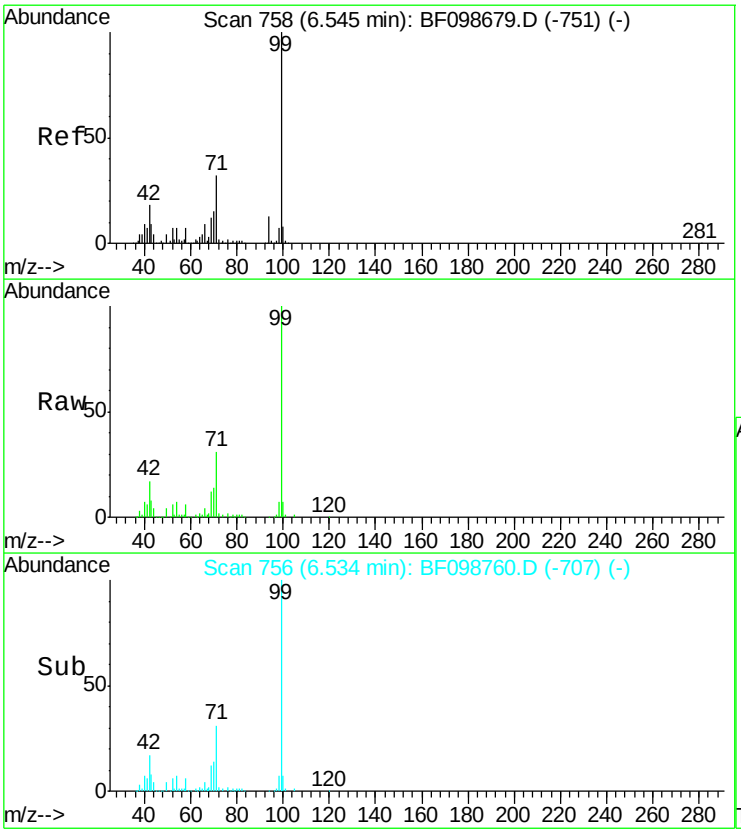

#6
Aniline
Concen: 0.01 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.04 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion: 93 Resp: 129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 838.9 | 32.2 | 48.2# |
| 65 | 687.4 | 16.4 | 24.6# |

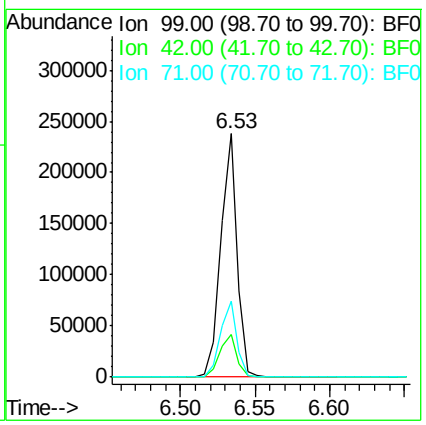


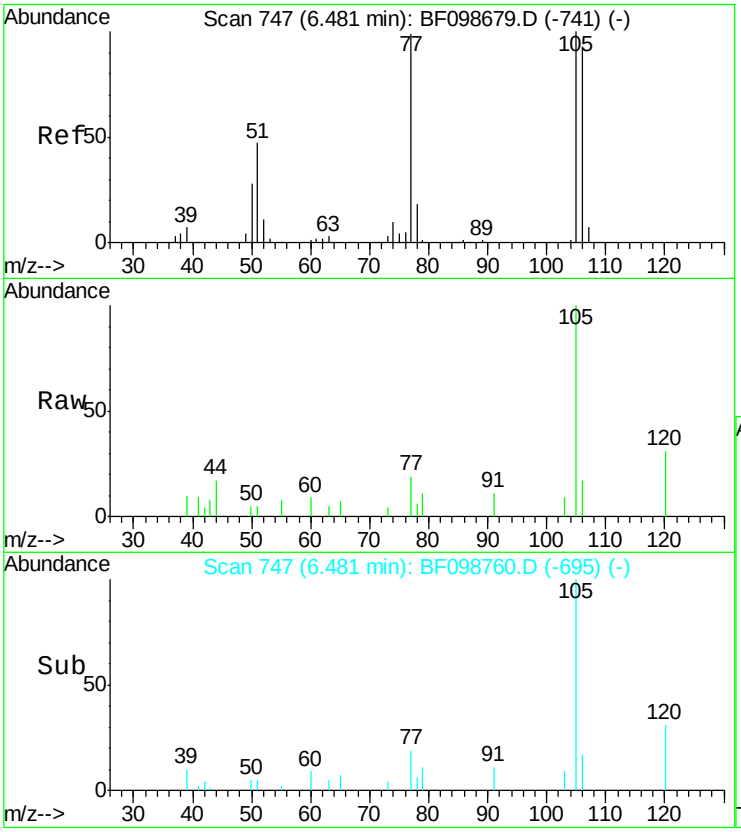




#7
Phenol-d6
Concen: 20.18 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion: 99 Resp: 183835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.3 | 14.5 | 21.7 |
| 71 | 31.0 | 25.4 | 38.0 |



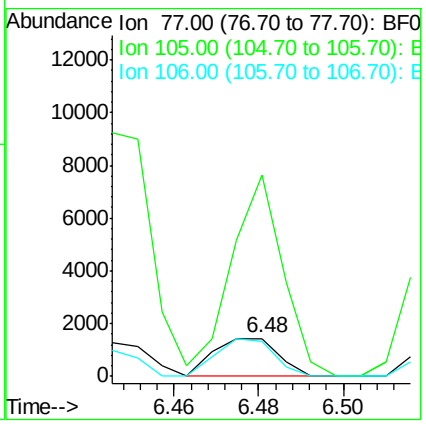


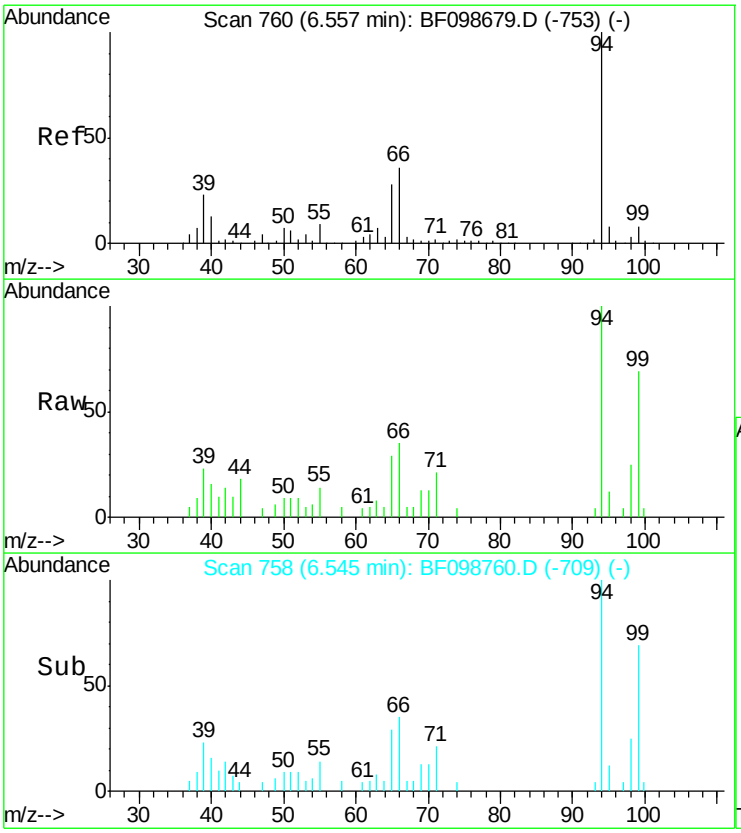

#9
Benzaldehyde
Concen: 0.29 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion: 77 Resp: 1534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 532.3 | 81.1 | 121.1# |
| 106 | 91.9 | 74.5 | 114.5 |

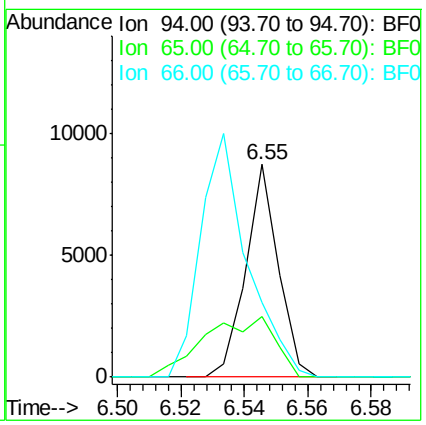


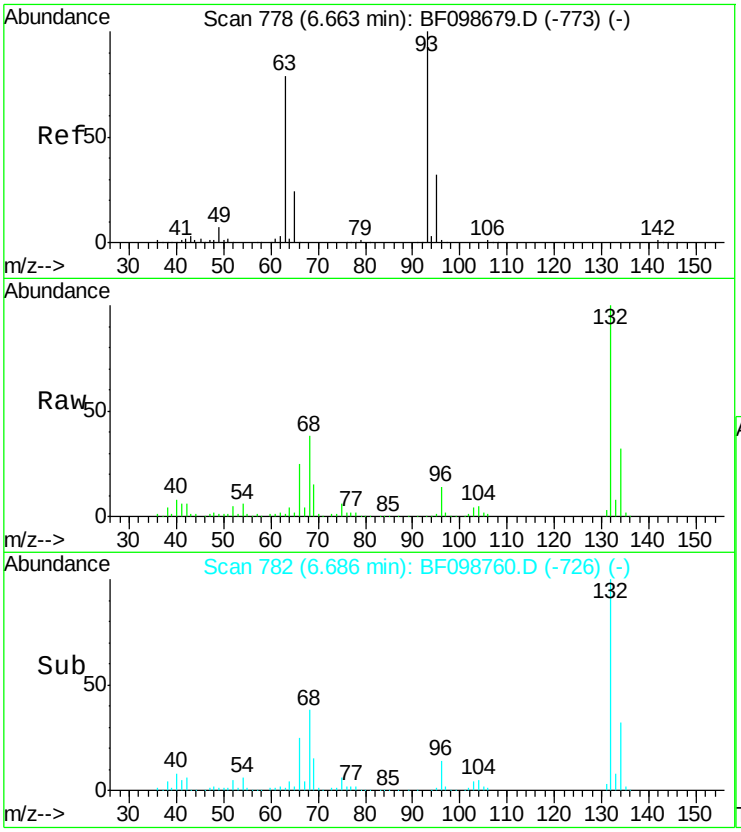




#10
Phenol
Concen: 0.61 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion: 94 Resp: 6228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.7 | 7.9 | 47.9 |
| 66 | 35.1 | 16.2 | 56.2 |



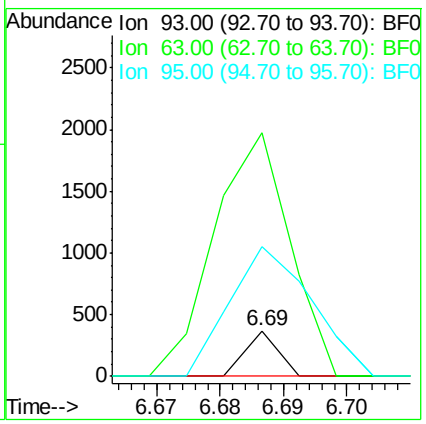


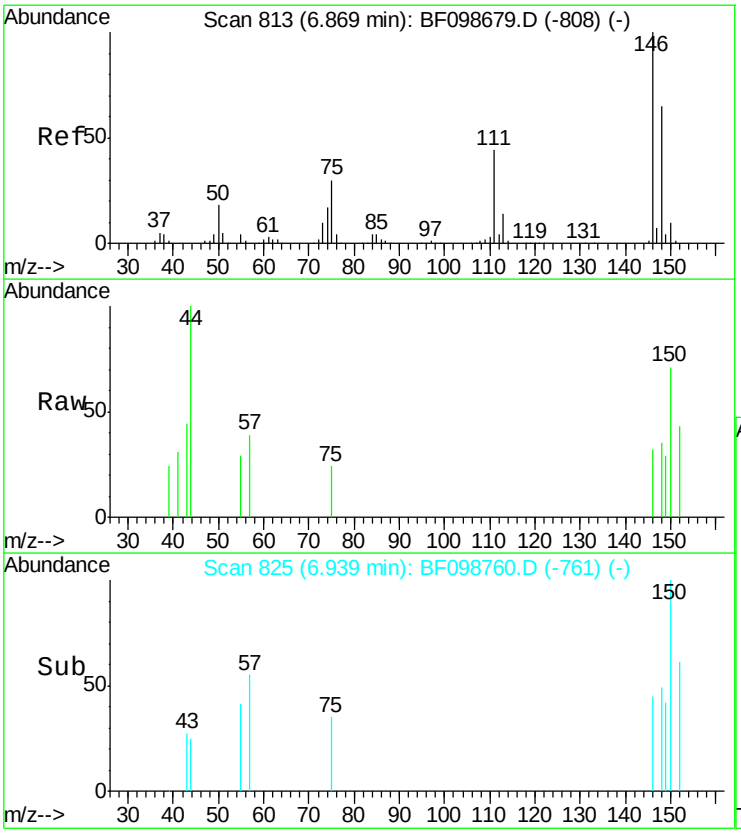

#11
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.03 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion: 93 Resp: 130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 534.7 | 58.6 | 98.6# |
| 95 | 285.6 | 11.8 | 51.8# |

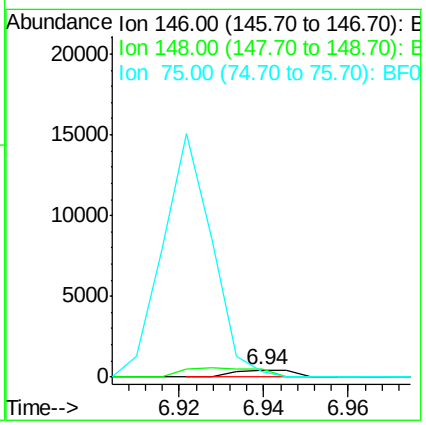


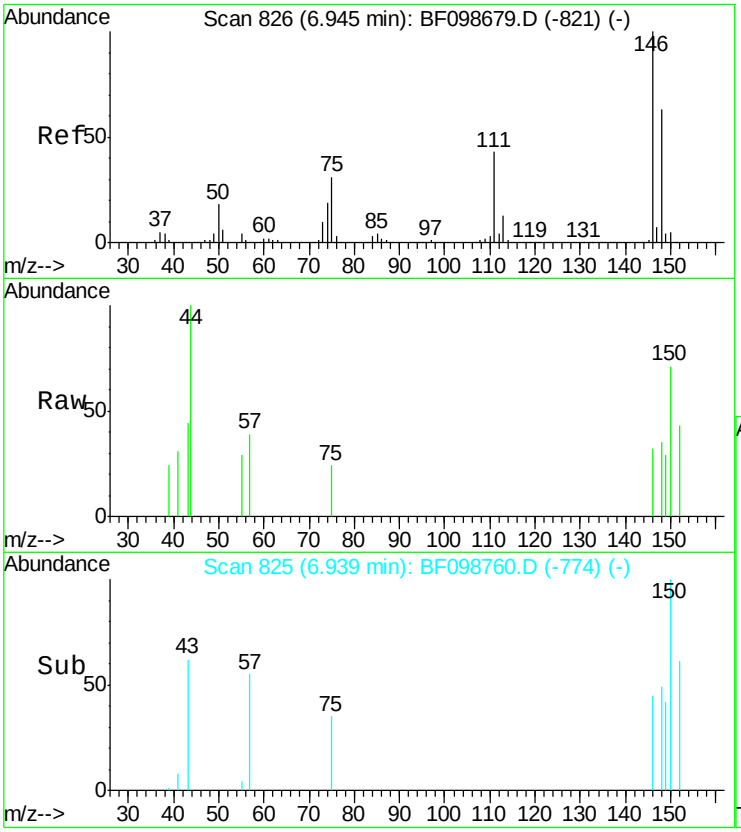




#12
1,3-Dichlorobenzene
Concen: 0.05 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.08 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:146 Resp: 402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 109.0 | 51.8 | 77.8# |
| 75 | 76.2 | 24.2 | 36.4# |



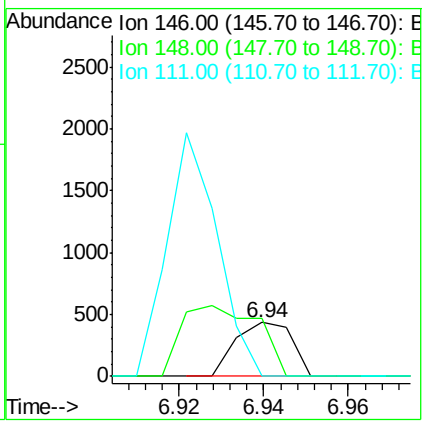


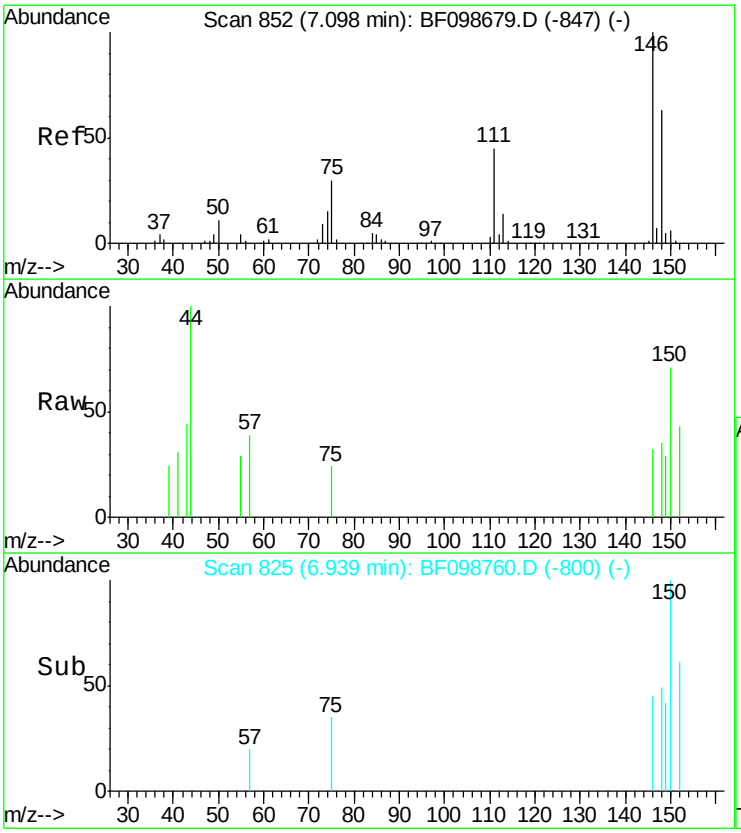

#13
1,4-Dichlorobenzene
Concen: 0.05 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:146 Resp: 402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 109.0 | 50.8 | 76.2# |
| 111 | 0.0 | 34.2 | 51.2# |

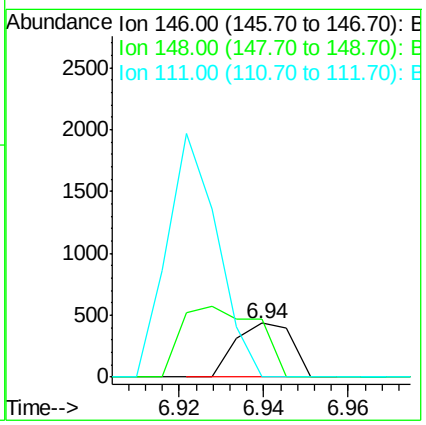


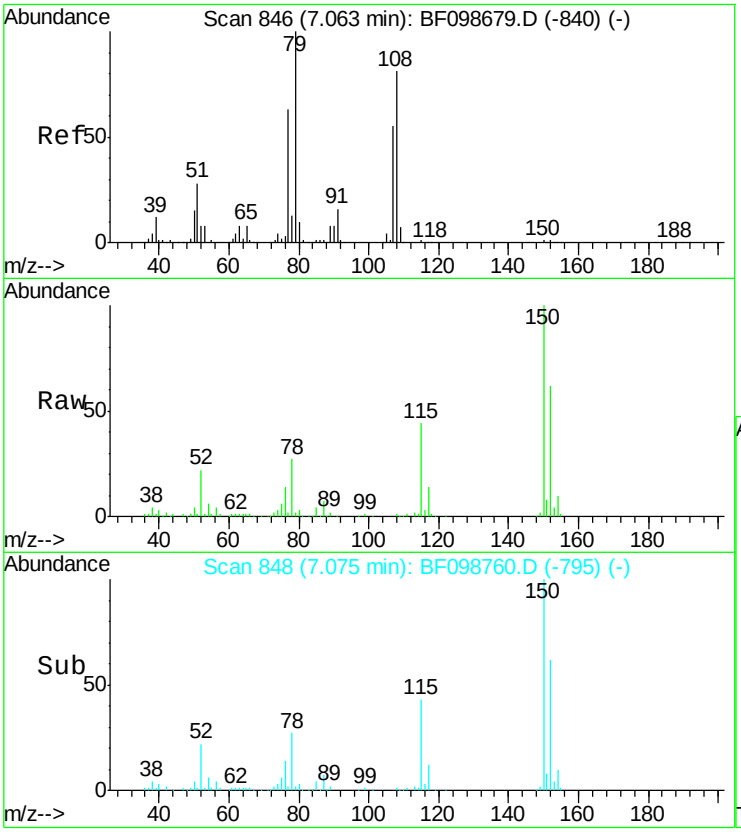




#14
1,2-Dichlorobenzene
Concen: 0.05 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.15 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:146 Resp: 402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 109.0 | 50.6 | 75.8# |
| 111 | 0.0 | 36.0 | 54.0# |



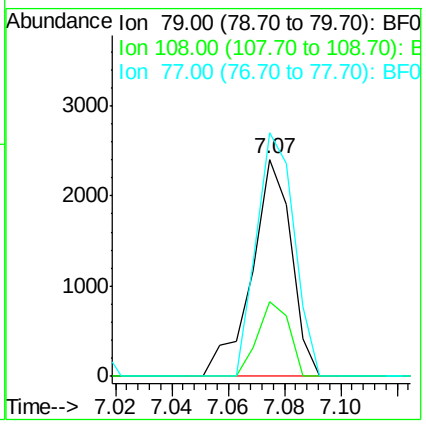


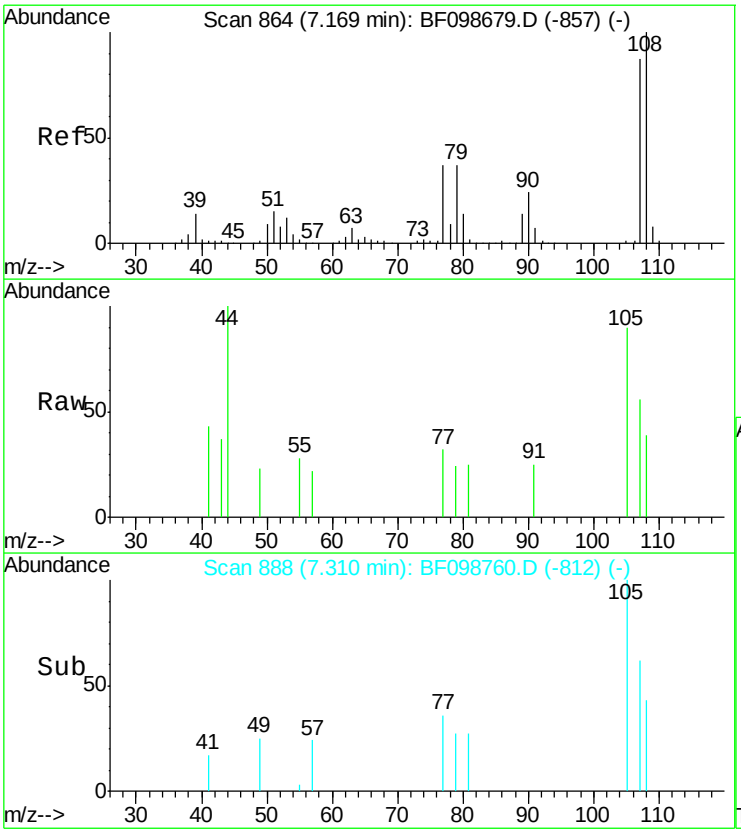

#15
Benzyl Alcohol
Concen: 0.35 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion: 79 Resp: 2340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 34.4 | 65.1 | 97.7# |
| 77 | 112.1 | 50.6 | 75.8# |

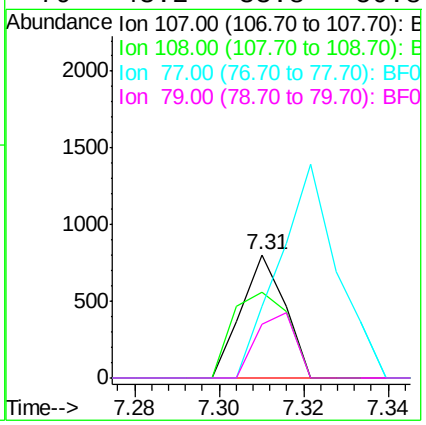


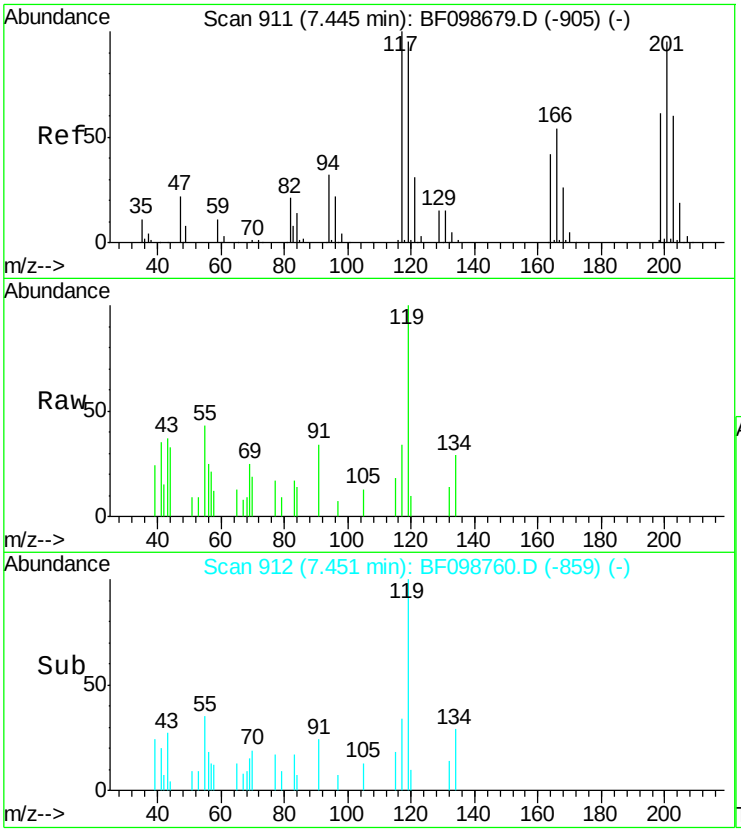




#17
2-Methylphenol
Concen: 0.08 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.15 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:107 Resp: 579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 69.5 | 91.7 | 137.5# |
| 77 | 58.0 | 33.8 | 50.8# |
| 79 | 43.2 | 33.8 | 50.8 |



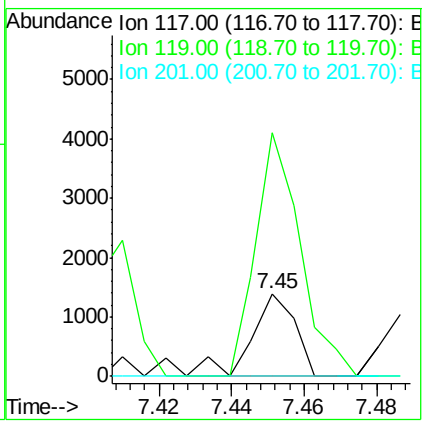


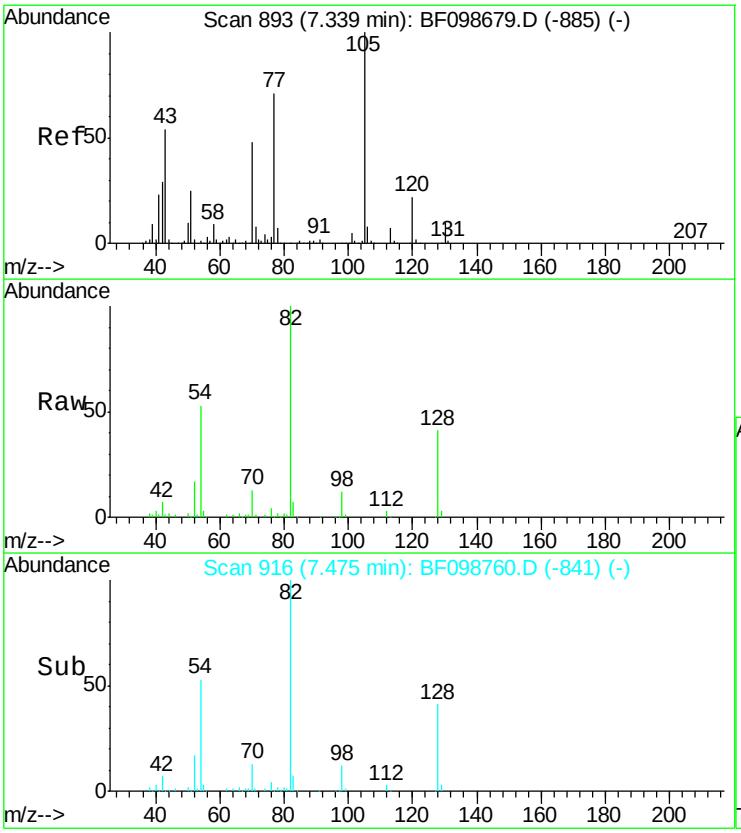

#18
Hexachloroethane
Concen: 0.36 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:117 Resp: 1159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 294.2 | 75.8 | 113.8# |
| 201 | 0.0 | 75.7 | 113.5# |

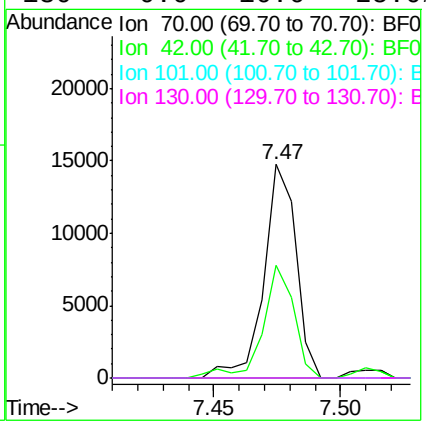


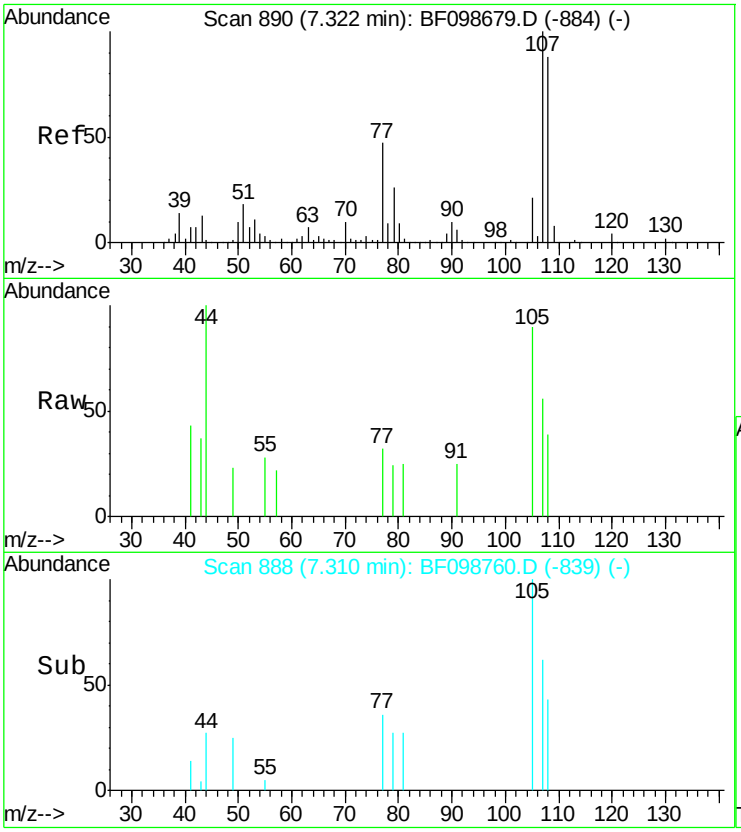




#19
n-Nitroso-di-n-propylamine
Concen: 2.27 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.14 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion: 70 Resp: 13219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 52.5 | 47.5 | 71.3 |
| 101 | 0.0 | 7.4 | 11.2# |
| 130 | 0.0 | 16.6 | 25.0# |



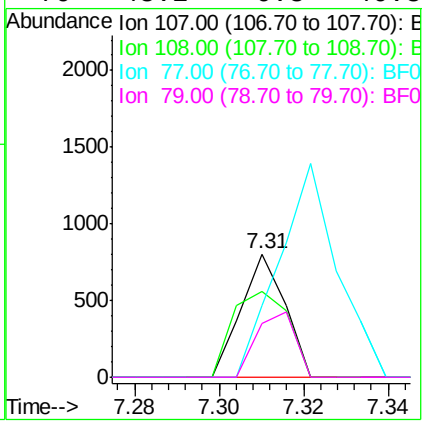


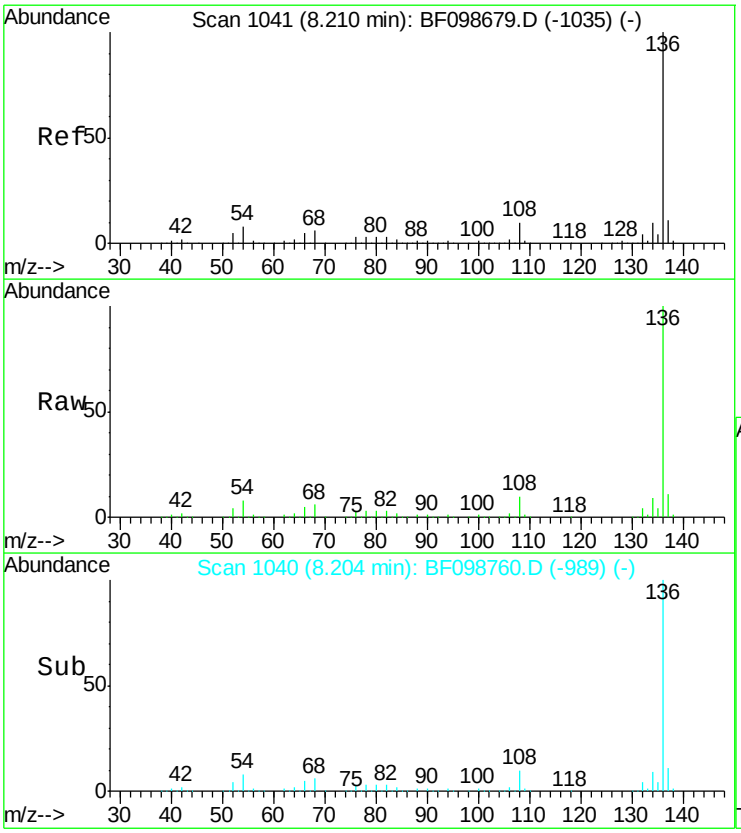

#20
3+4-Methylphenols
Concen: 0.07 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:107 Resp: 579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 69.5 | 68.2 | 108.2 |
| 77 | 58.0 | 26.7 | 66.7 |
| 79 | 43.2 | 6.3 | 46.3 |

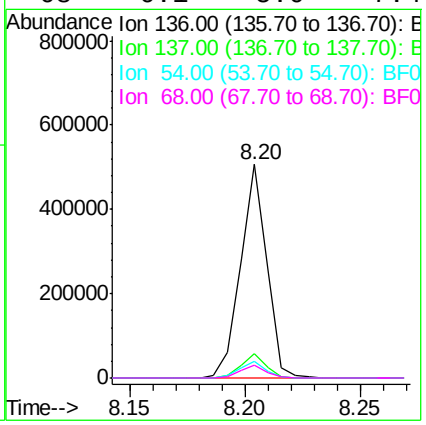


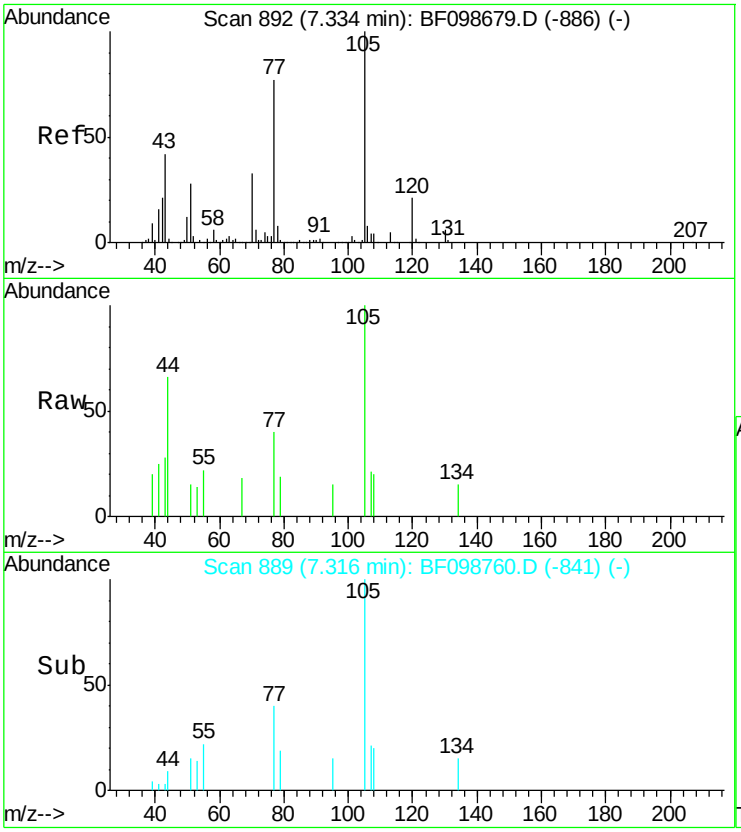




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:136 Resp: 402064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 8.9 | 13.3 |
| 54 | 7.8 | 6.6 | 9.8 |
| 68 | 6.1 | 5.0 | 7.4 |



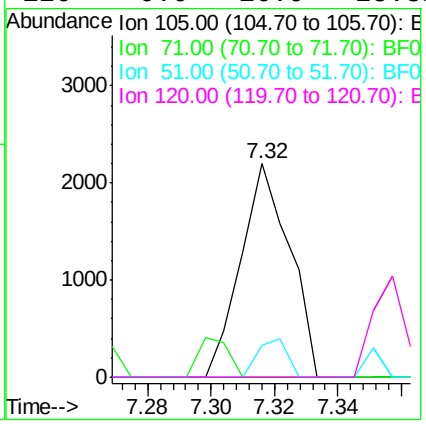


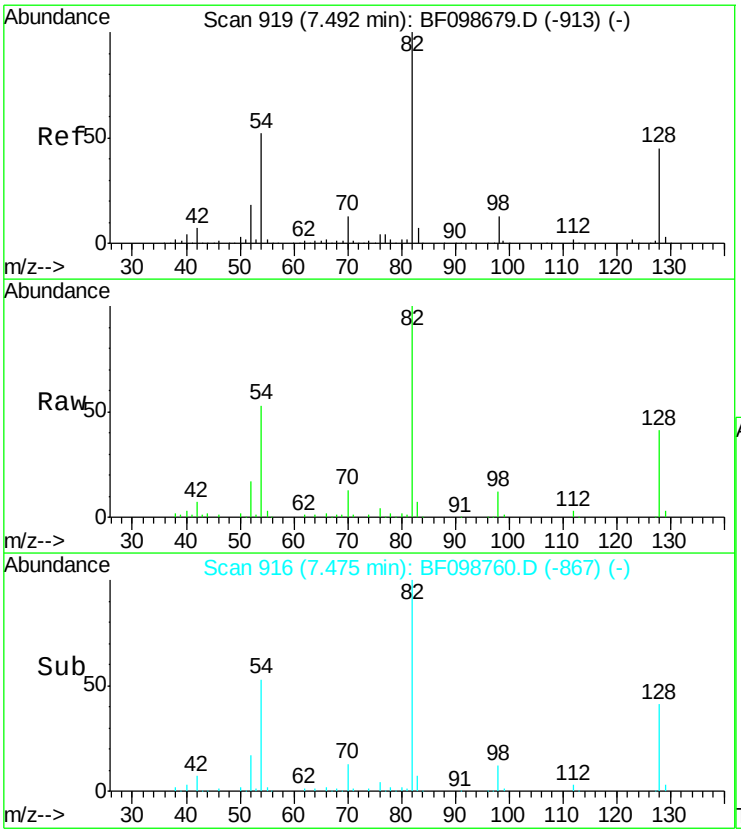

#22
Acetophenone
Concen: 0.24 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:105 Resp: 2351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 4.4 | 6.6# |
| 51 | 15.1 | 22.3 | 33.5# |
| 120 | 0.0 | 16.9 | 25.3# |

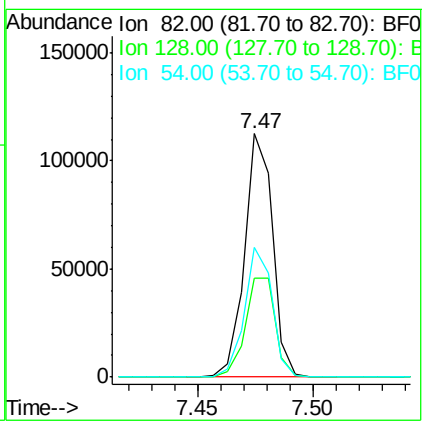


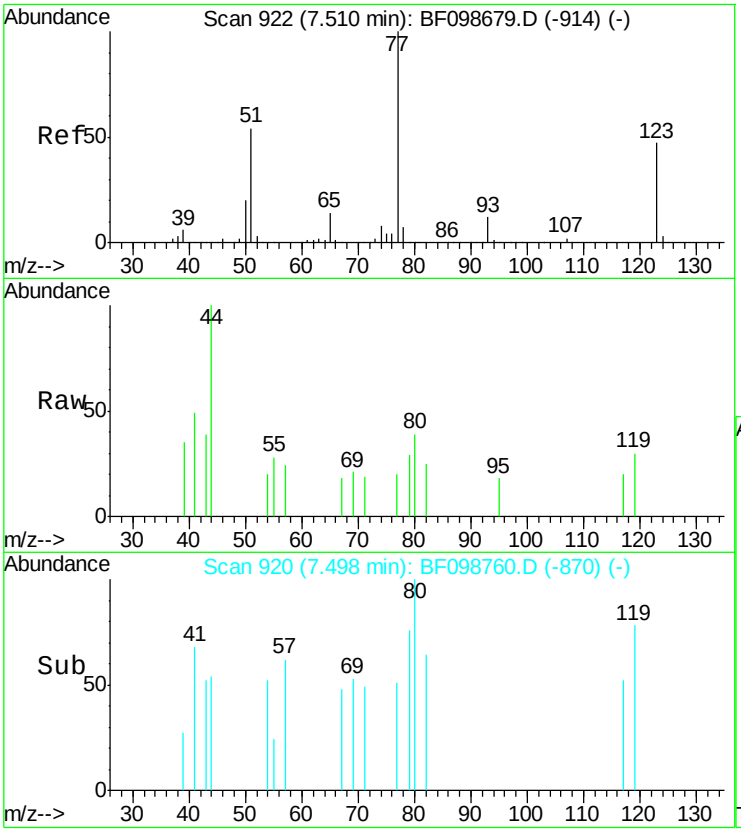




#23
Nitrobenzene-d5
Concen: 15.22 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion: 82 Resp: 95442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.6 | 36.1 | 54.1 |
| 54 | 53.3 | 41.4 | 62.2 |



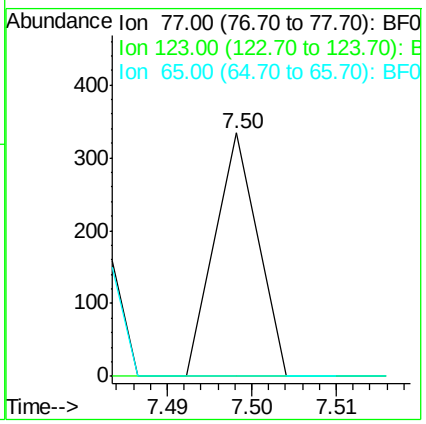


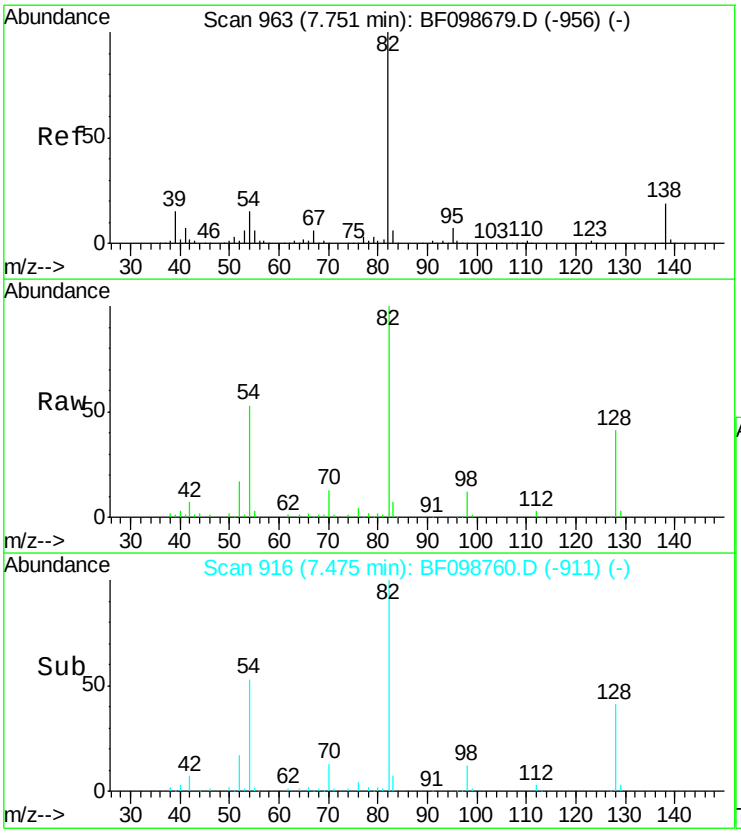

#24
Nitrobenzene
Concen: 0.02 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion: 77 Resp: 118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 0.0 | 37.9 | 56.9# |
| 65 | 0.0 | 11.0 | 16.4# |

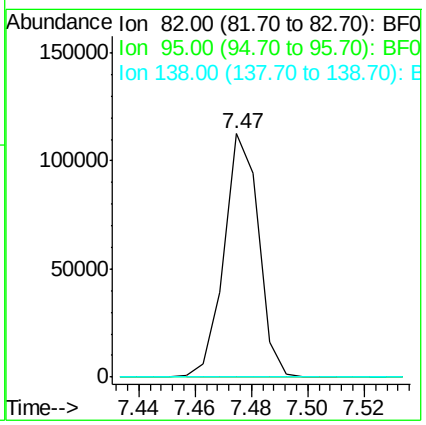


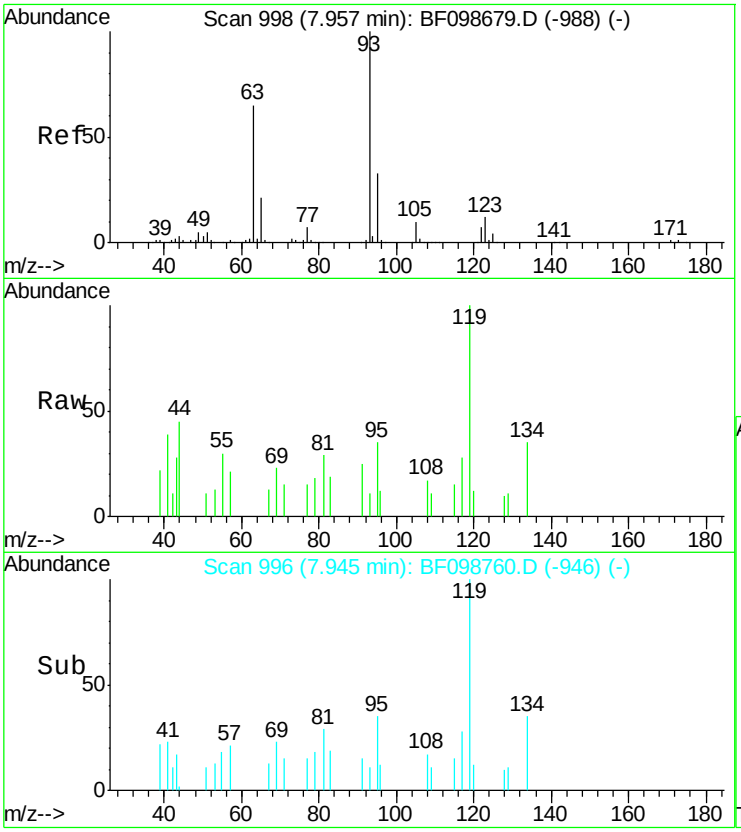




#25
Isophorone
Concen: 7.35 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.27 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion: 82 Resp: 95247

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



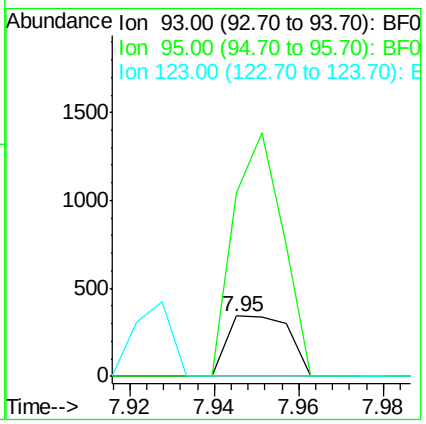


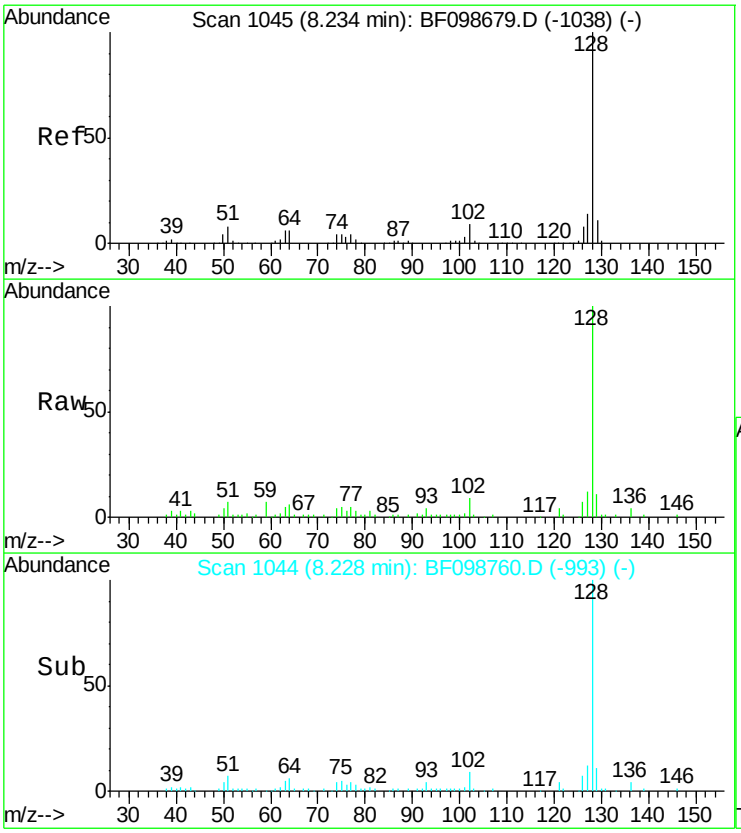

#28
bis(2-Chloroethoxy)methane
Concen: 0.04 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion: 93 Resp: 346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 303.8 | 26.3 | 39.5# |
| 123 | 0.0 | 9.8 | 14.6# |

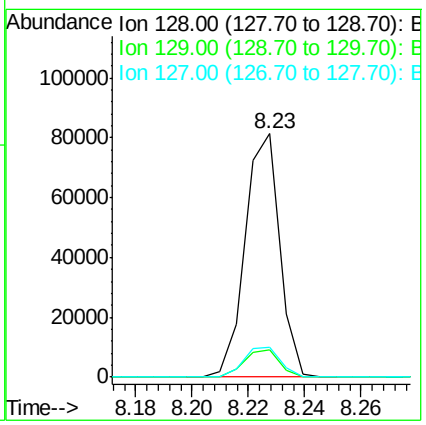


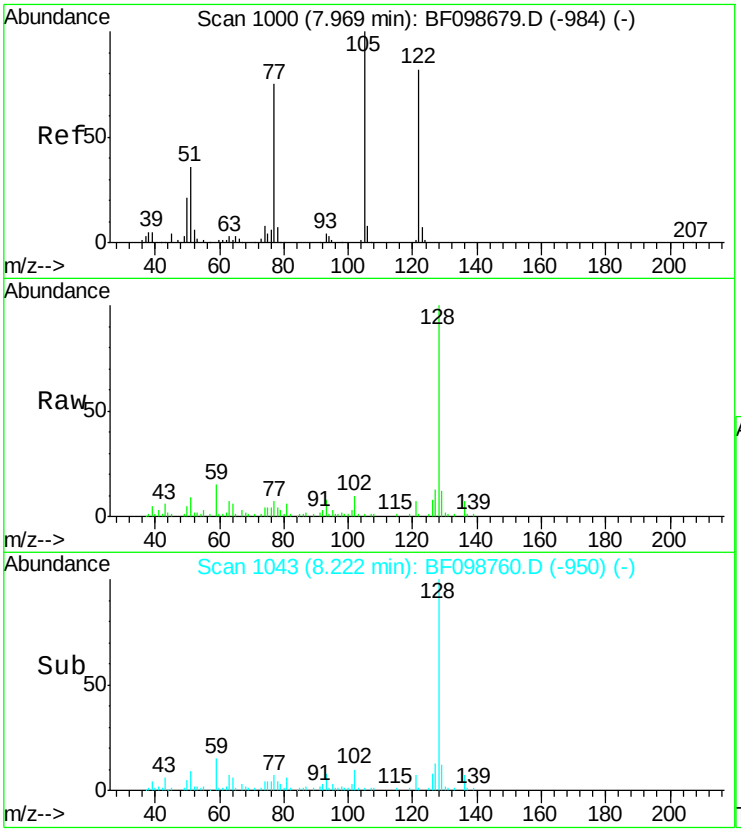




#31
Naphthalene
Concen: 3.67 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:128 Resp: 69255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 8.8 | 13.2 |
| 127 | 12.4 | 10.9 | 16.3 |



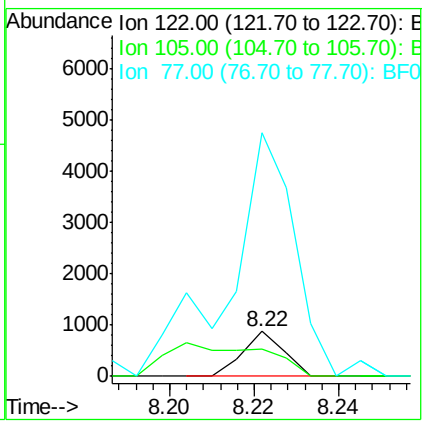


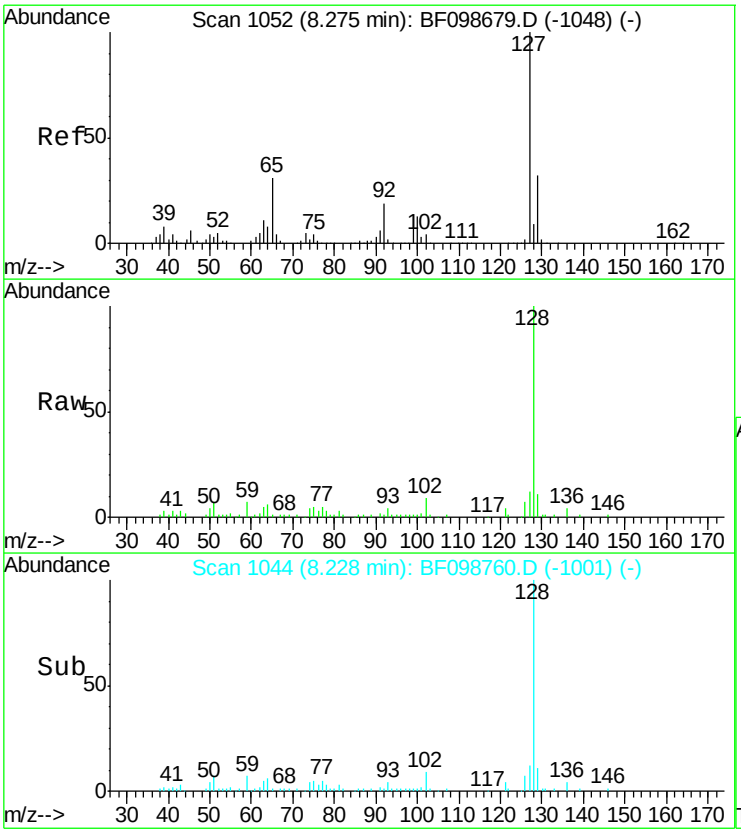

#32
Benzoic acid
Concen: 0.11 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.25 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:122 Resp: 587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 61.9 | 101.1 | 141.1# |
| 77 | 546.2 | 70.7 | 110.7# |

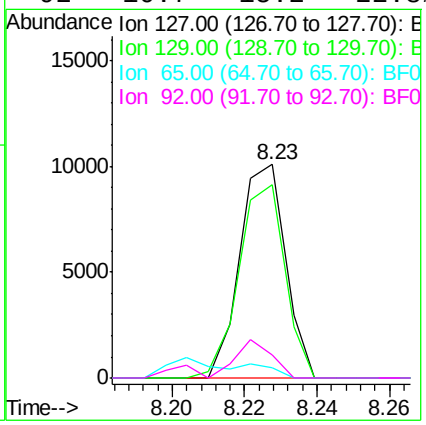


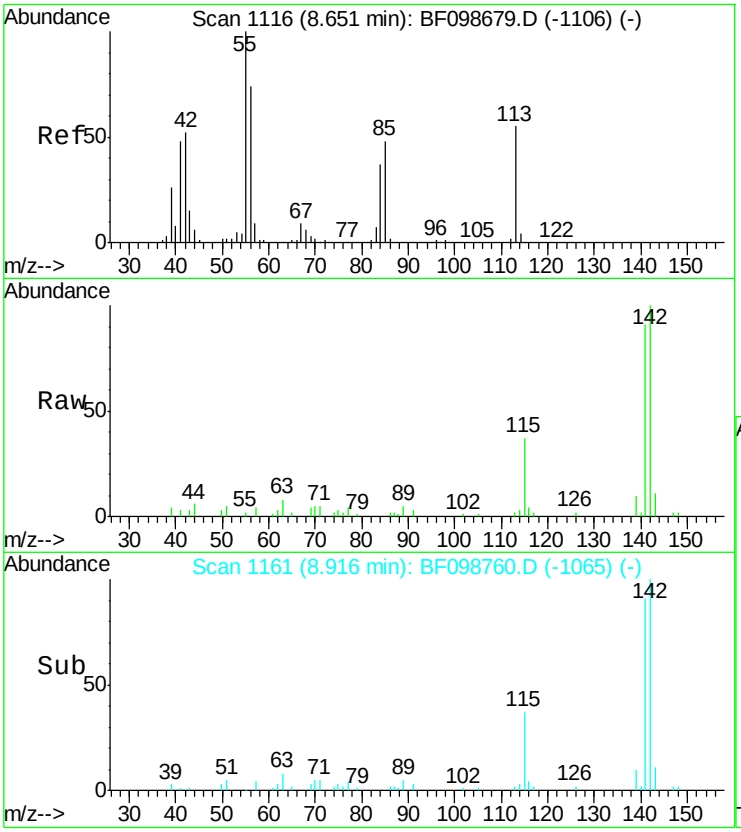




#33
4-Chloroaniline
Concen: 1.12 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:127 Resp: 8855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 90.7 | 25.9 | 38.9# |
| 65 | 4.6 | 25.0 | 37.4# |
| 92 | 10.7 | 15.2 | 22.8# |



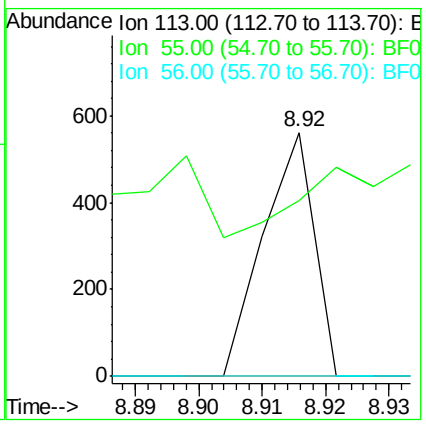


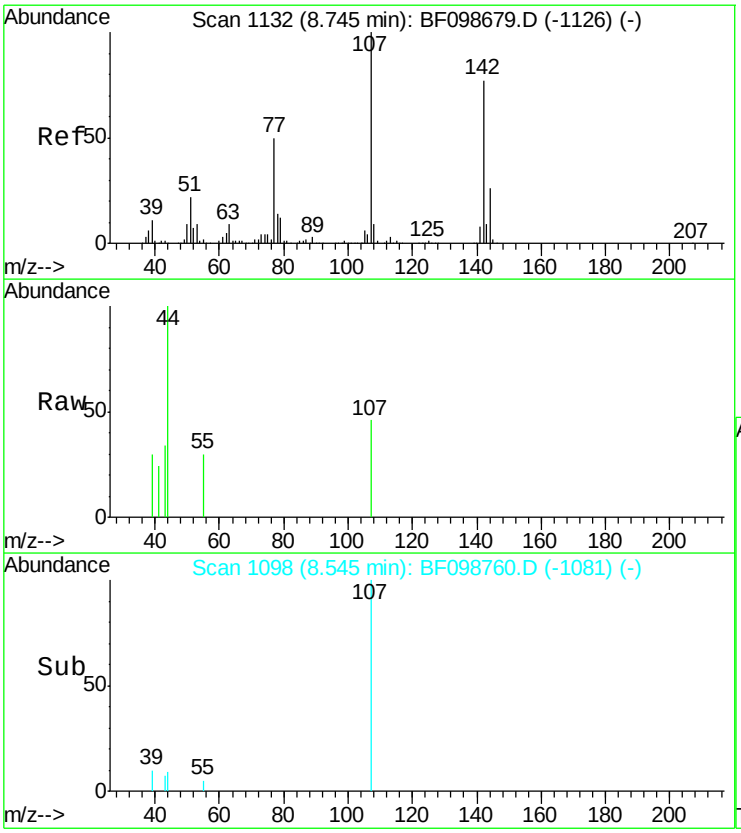

#35
Caprolactam
Concen: 0.17 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.26 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:113 Resp: 311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 72.0 | 163.3 | 203.3# |
| 56 | 0.0 | 115.7 | 155.7# |

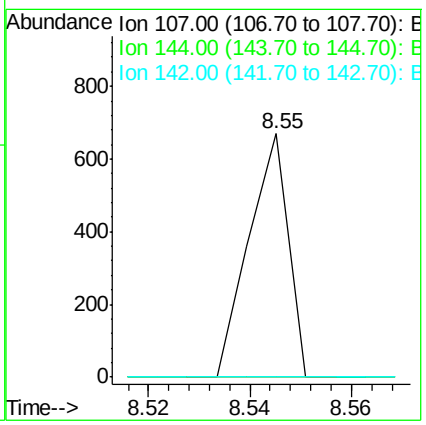


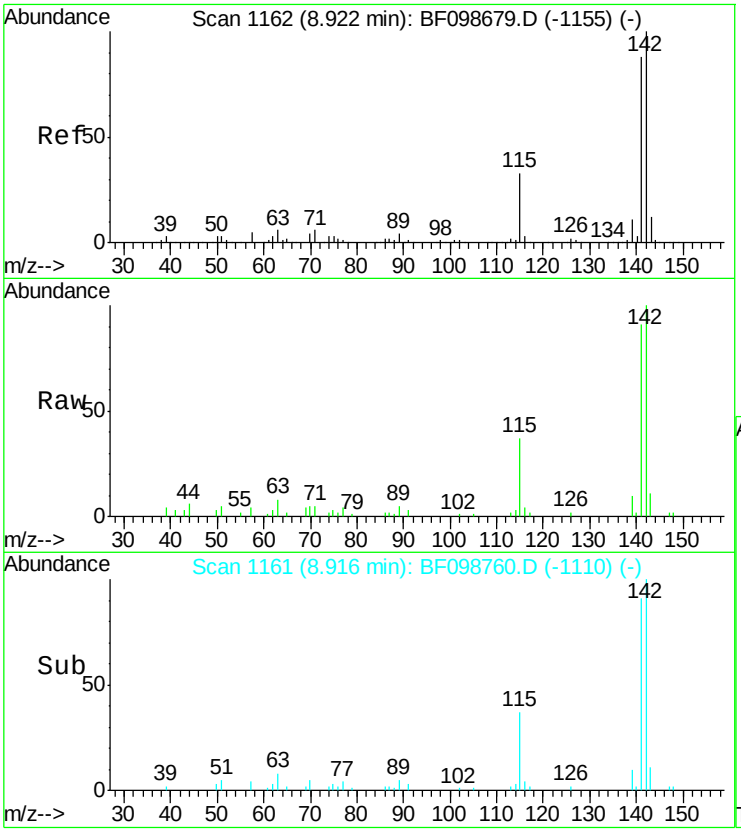




#36
4-Chloro-3-methylphenol
Concen: 0.06 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.20 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:107 Resp: 364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 0.0 | 20.5 | 30.7# |
| 142 | 0.0 | 62.0 | 93.0# |

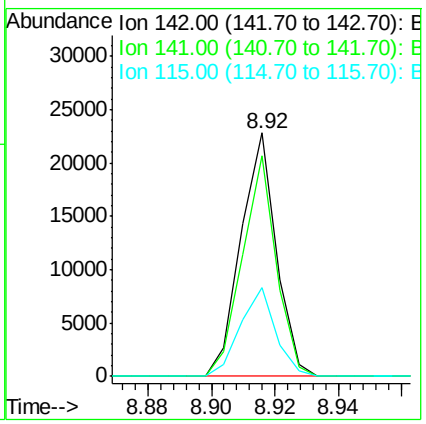




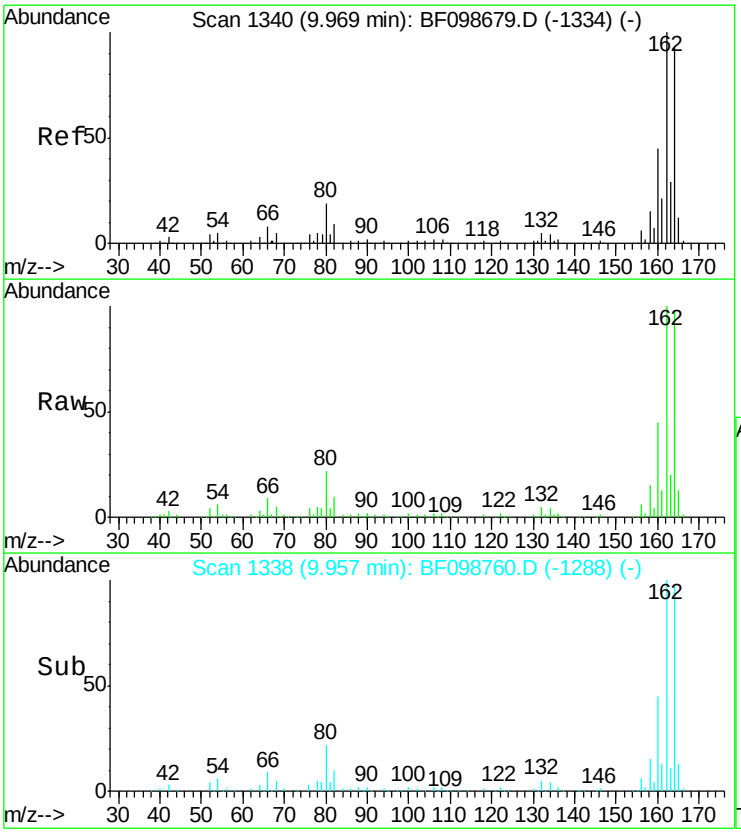

#37
2-Methylnaphthalene
Concen: 1.44 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:142 Resp: 17635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.7 | 70.8 | 106.2 |
| 115 | 36.7 | 26.1 | 39.1 |



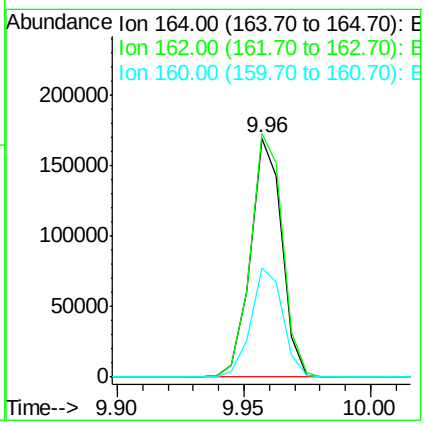

**Instrument :**
BNA_F
**ClientSampleId :**

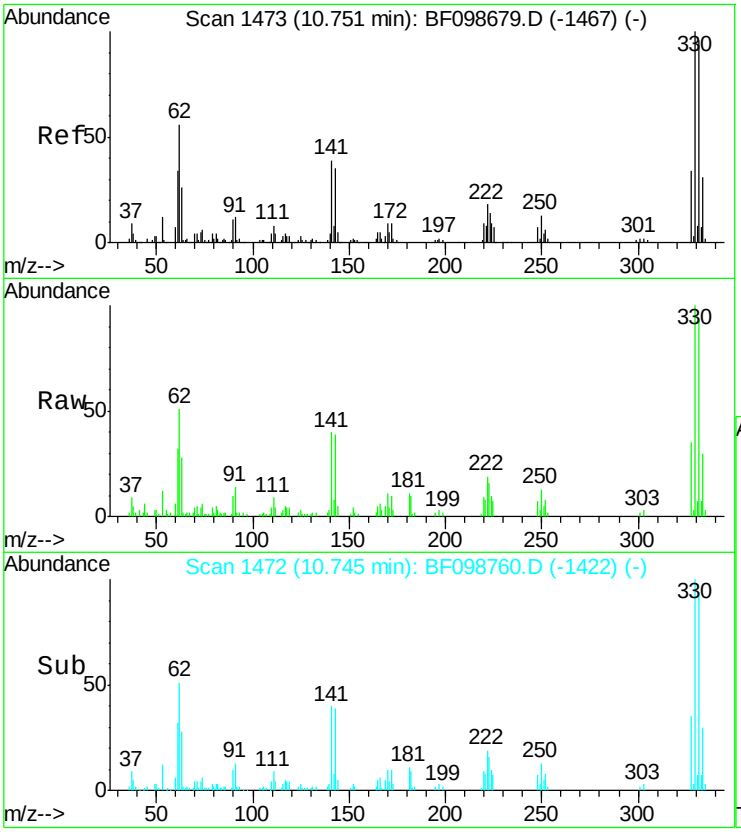



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:164 Resp: 145348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.0 | 86.1 | 129.1 |
| 160 | 45.6 | 38.3 | 57.5 |



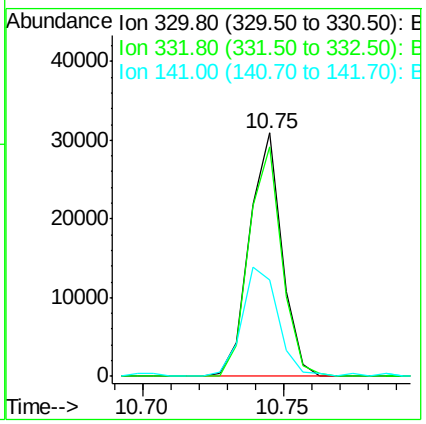


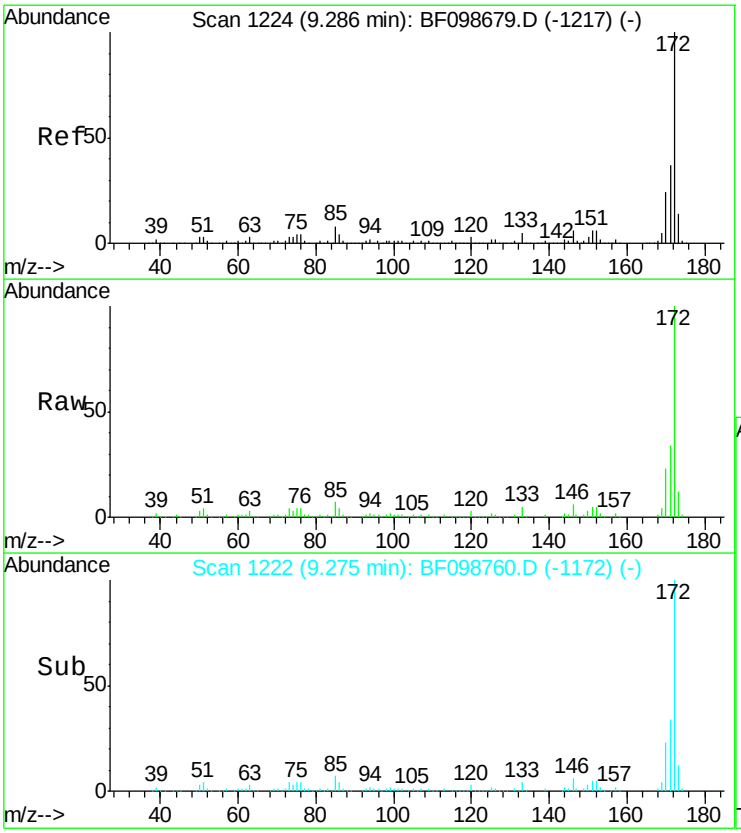

#41
2,4,6-Tribromophenol
Concen: 20.69 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:330 Resp: 24607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.4 | 77.0 | 115.6 |
| 141 | 50.2 | 29.9 | 44.9# |

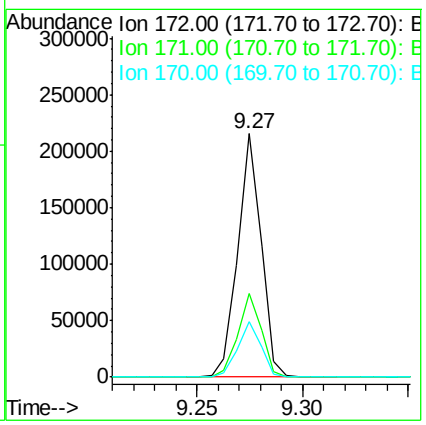


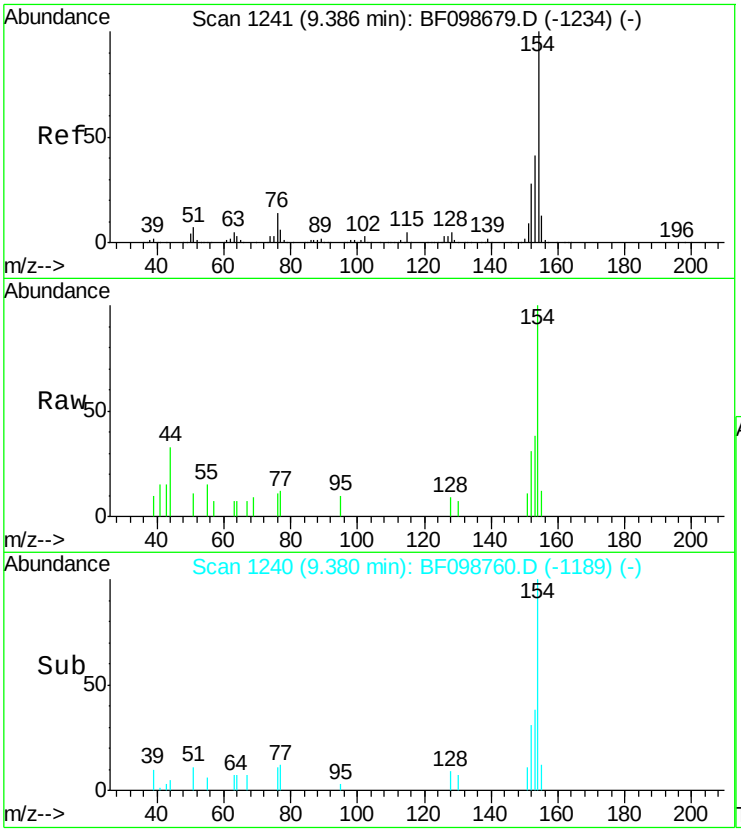




#44
2-Fluorobiphenyl
Concen: 18.84 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:172 Resp: 164027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.3 | 29.7 | 44.5 |
| 170 | 22.9 | 19.6 | 29.4 |



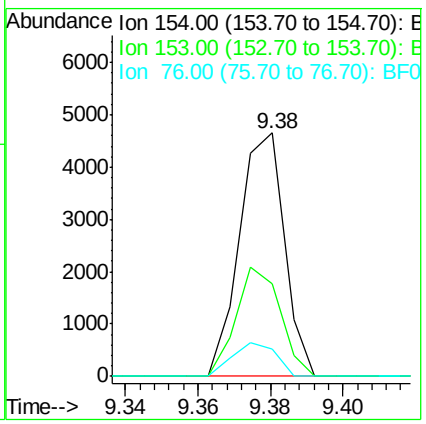


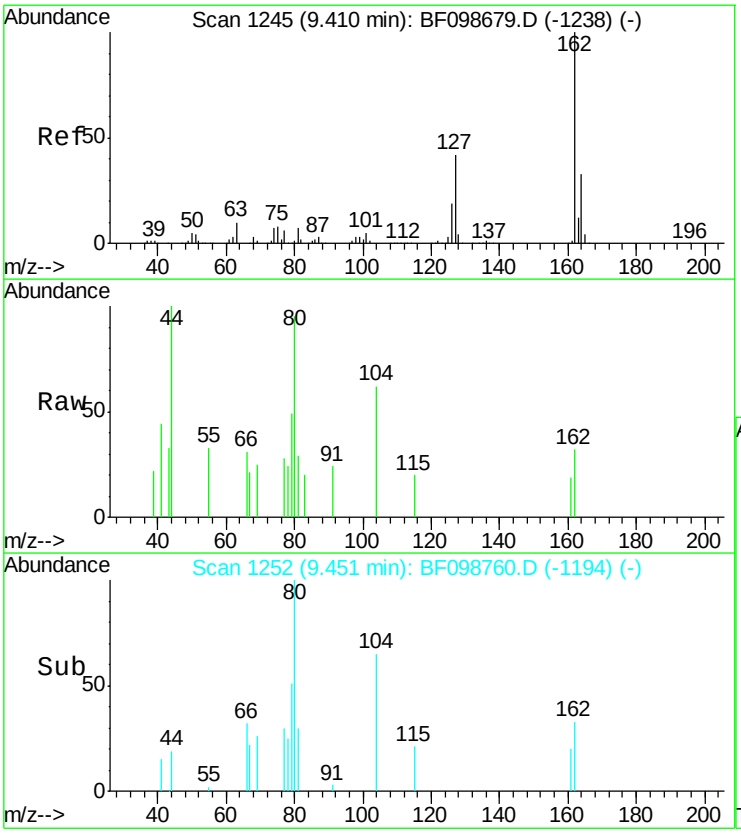

#45
1,1'-Biphenyl
Concen: 0.32 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:154 Resp: 3999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 38.1 | 21.3 | 61.3 |
| 76 | 11.2 | 0.0 | 34.0 |

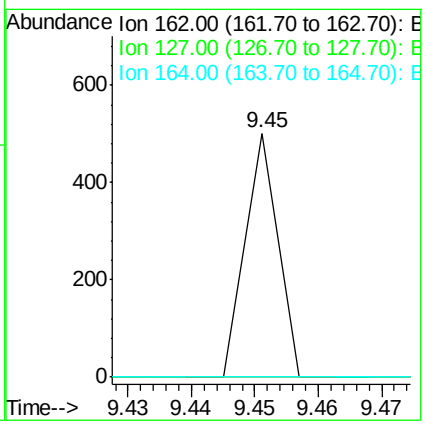


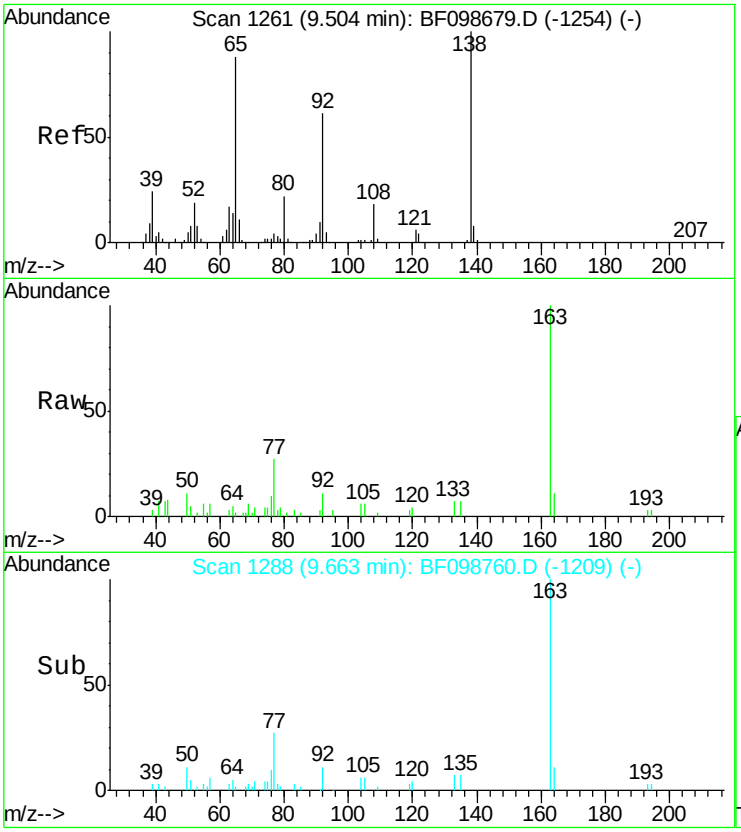




#46
2-Chloronaphthalene
Concen: 0.02 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.04 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:162 Resp: 177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 0.0 | 33.9 | 50.9# |
| 164 | 0.0 | 26.5 | 39.7# |



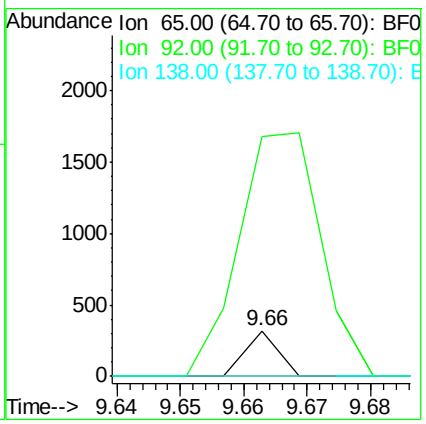


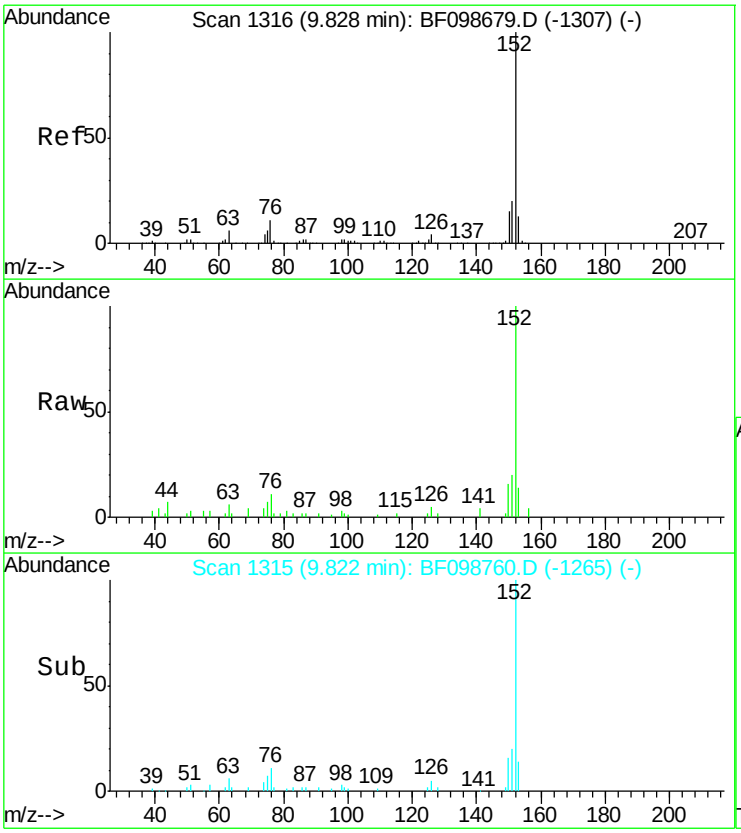

#47
2-Nitroaniline
Concen: 0.04 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.16 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion: 65 Resp: 113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 522.7 | 55.8 | 83.6# |
| 138 | 0.0 | 91.2 | 136.8# |

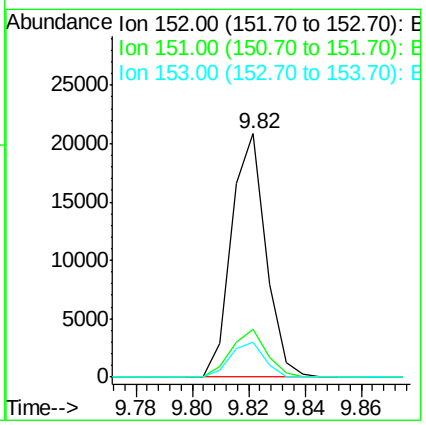


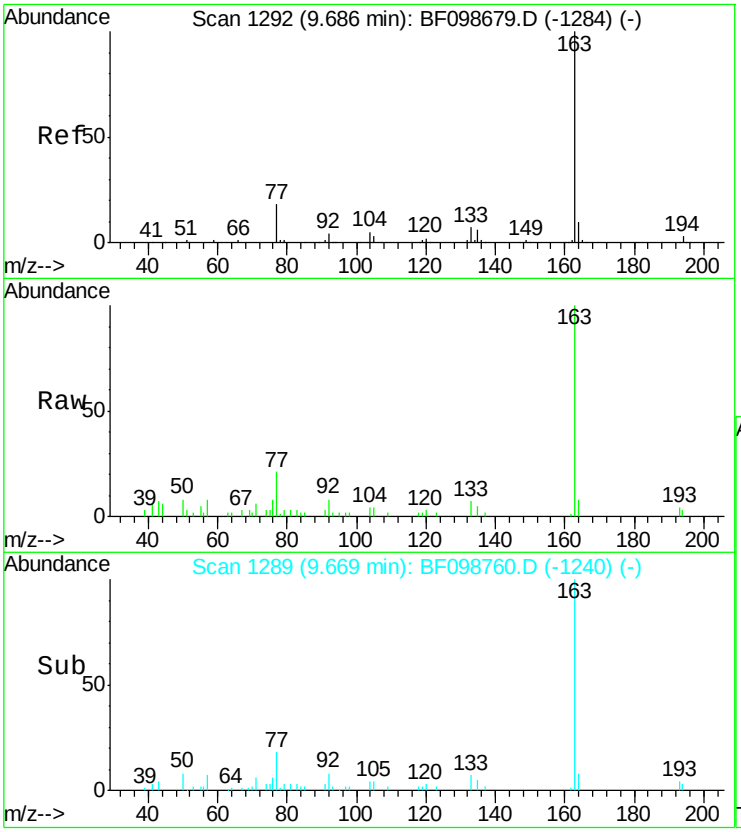




#48
Acenaphthylene
Concen: 1.22 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:152 Resp: 17578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.8 | 16.3 | 24.5 |
| 153 | 14.2 | 10.7 | 16.1 |



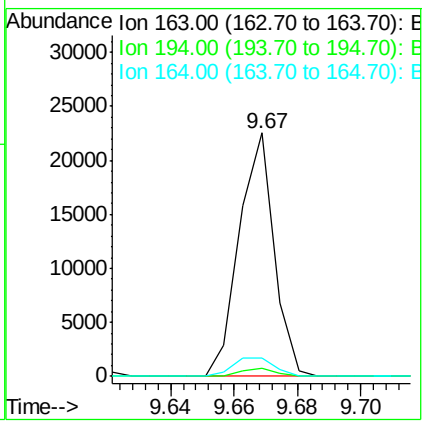


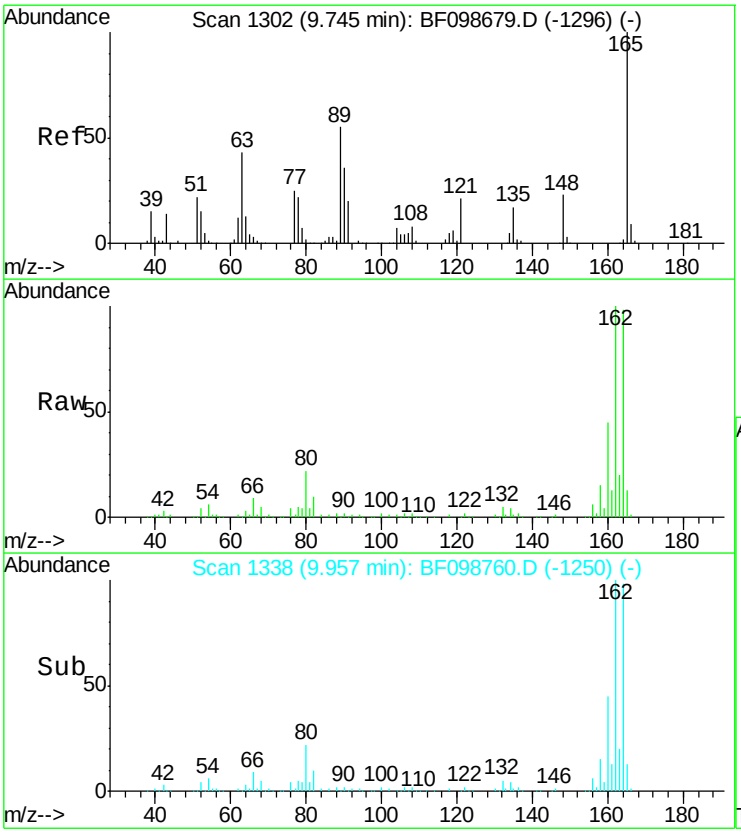

#49
Dimethylphthalate
Concen: 1.56 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:163 Resp: 17167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.4 | 2.7 | 4.1 |
| 164 | 7.7 | 8.2 | 12.2# |

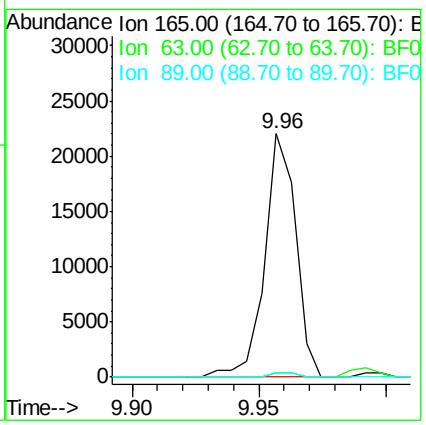


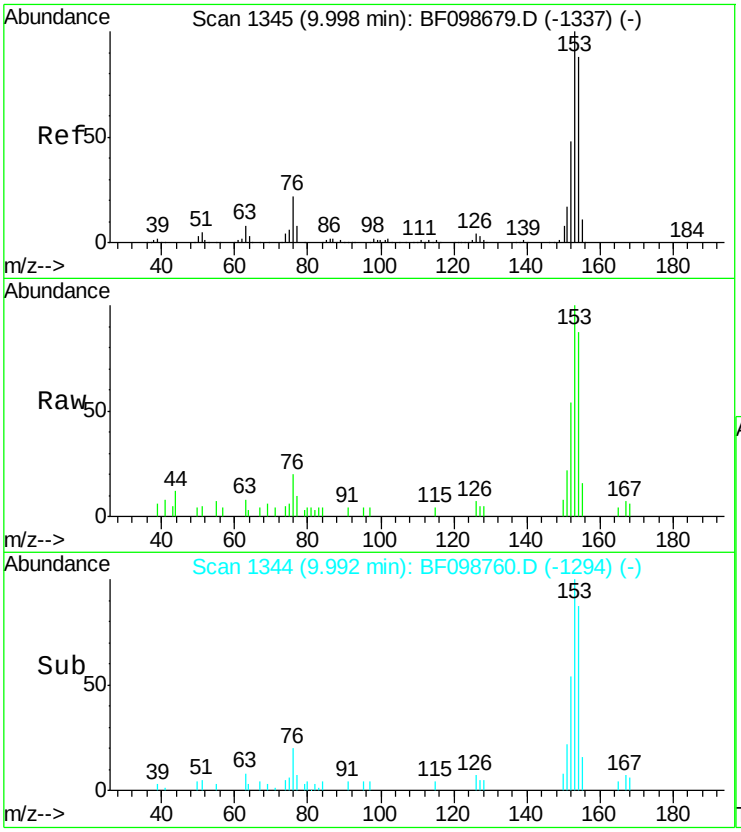




#50
2,6-Dinitrotoluene
Concen: 7.83 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.22 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:165 Resp: 18705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 1.7 | 44.7 | 67.1# |
| 89 | 1.7 | 44.0 | 66.0# |



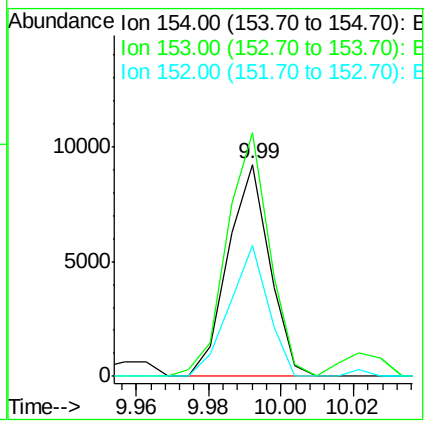


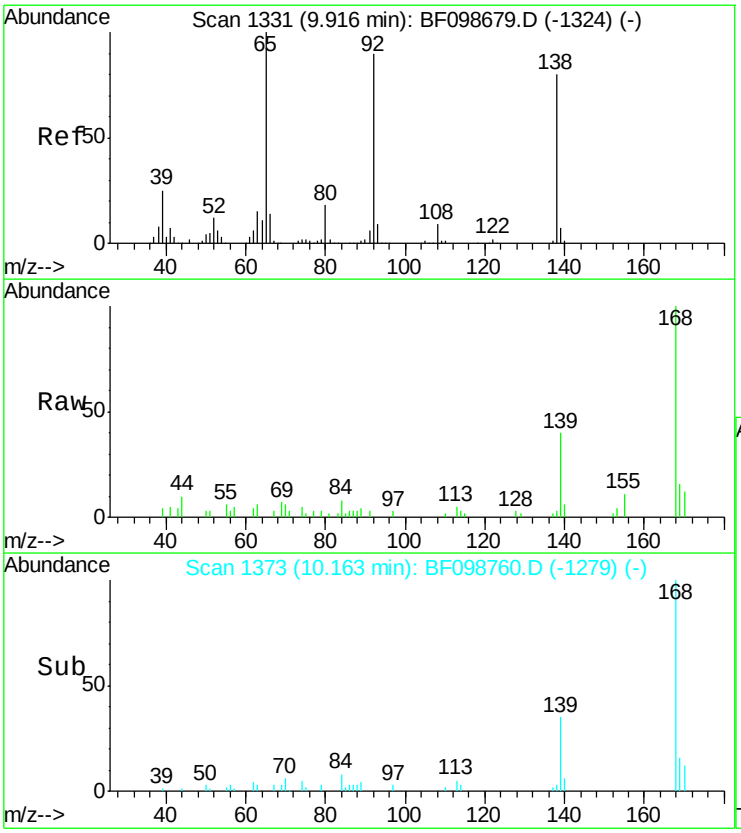

#51
Acenaphthene
Concen: 0.82 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:154 Resp: 7433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.0 | 91.2 | 136.8 |
| 152 | 61.7 | 43.8 | 65.8 |

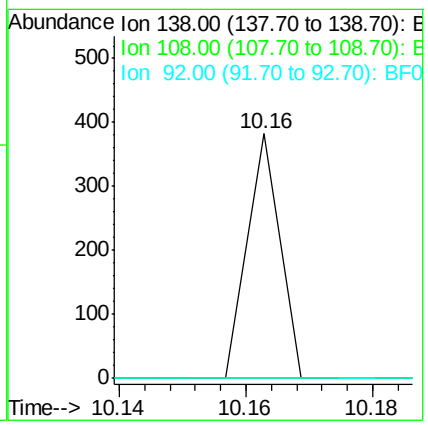


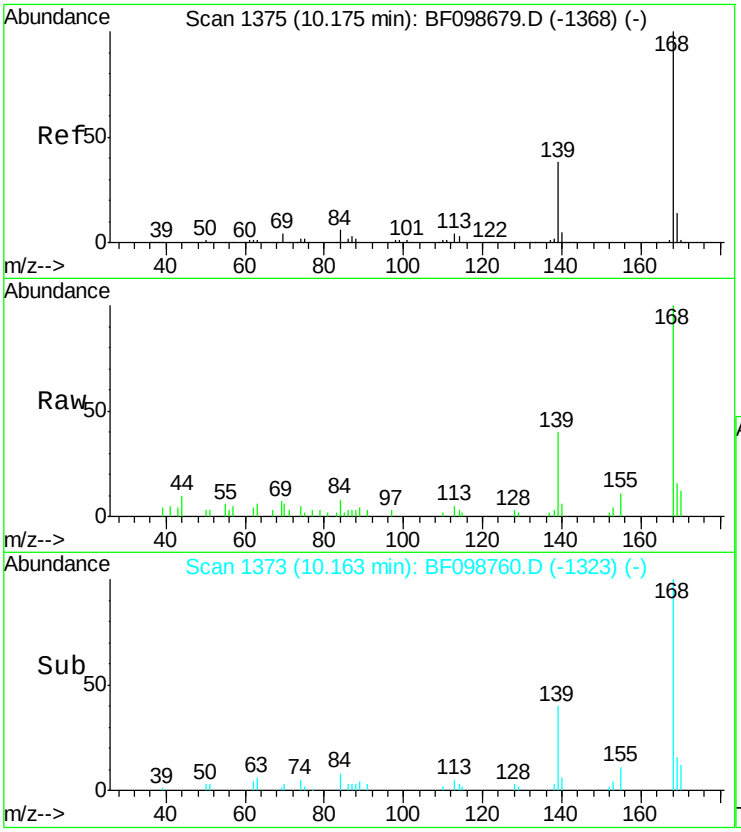




#52
3-Nitroaniline
Concen: 0.05 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.25 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:138 Resp: 135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 0.0 | 9.4 | 14.0# |
| 92 | 0.0 | 89.4 | 134.2# |



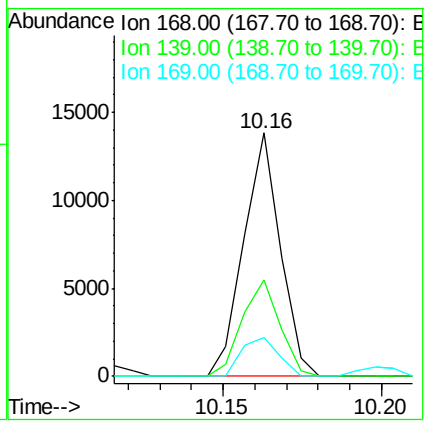


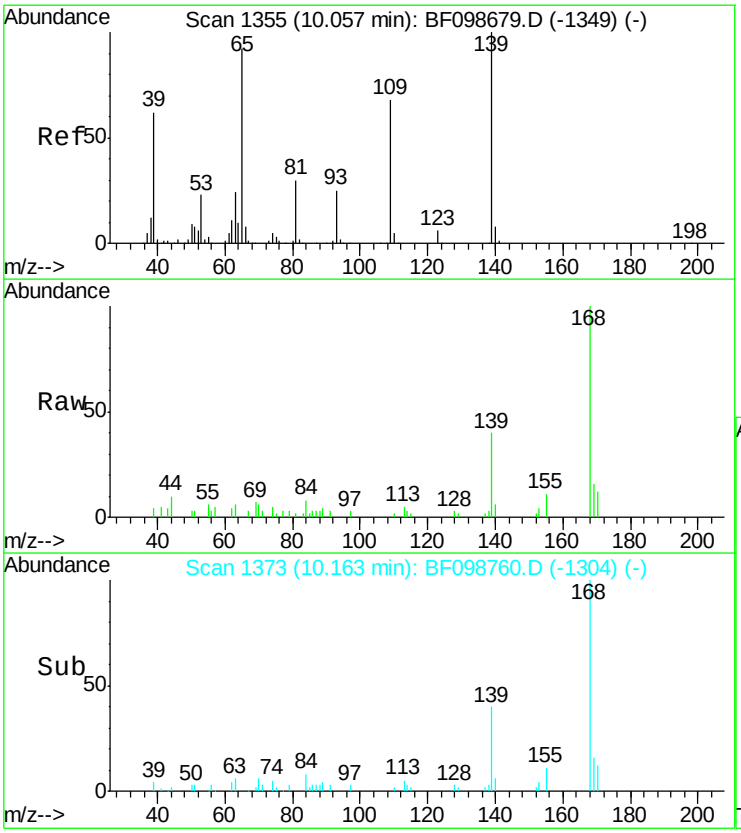

#54
Dibenzofuran
Concen: 0.92 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:168 Resp: 11084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.5 | 30.1 | 45.1 |
| 169 | 16.1 | 10.9 | 16.3 |

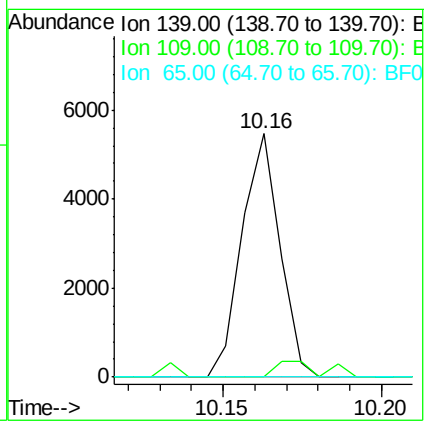


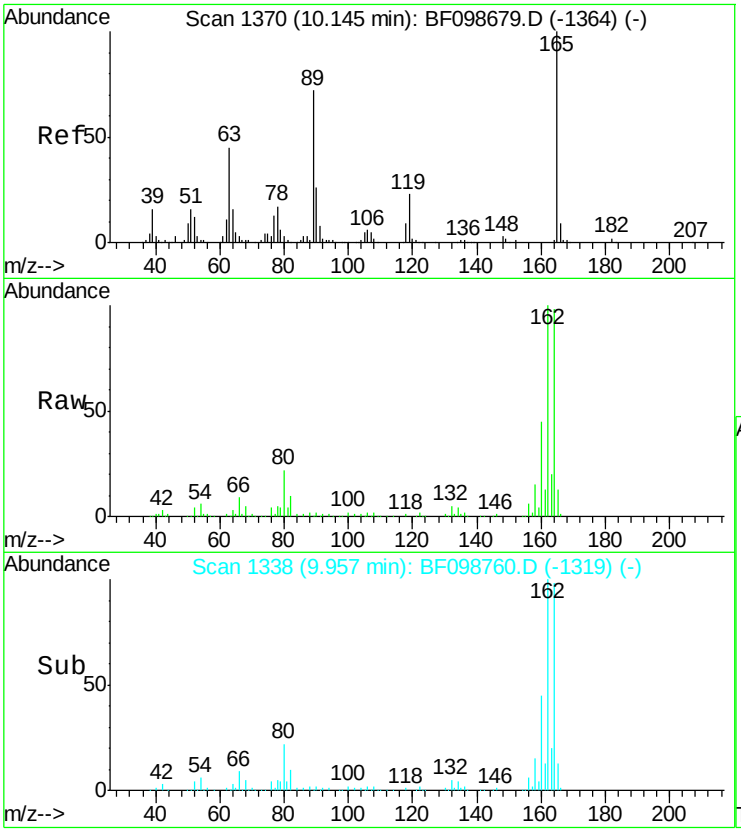




#55
4-Nitrophenol
Concen: 1.93 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.11 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:139 Resp: 4537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 0.0 | 48.4 | 88.4# |
| 65 | 0.0 | 72.6 | 112.6# |



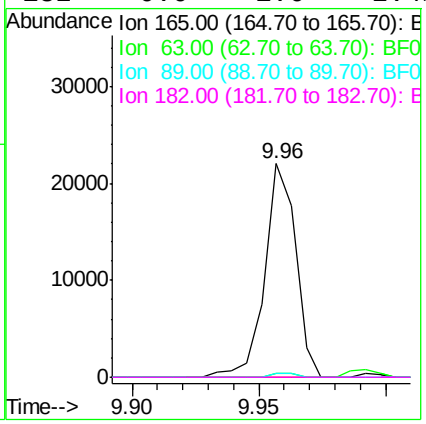


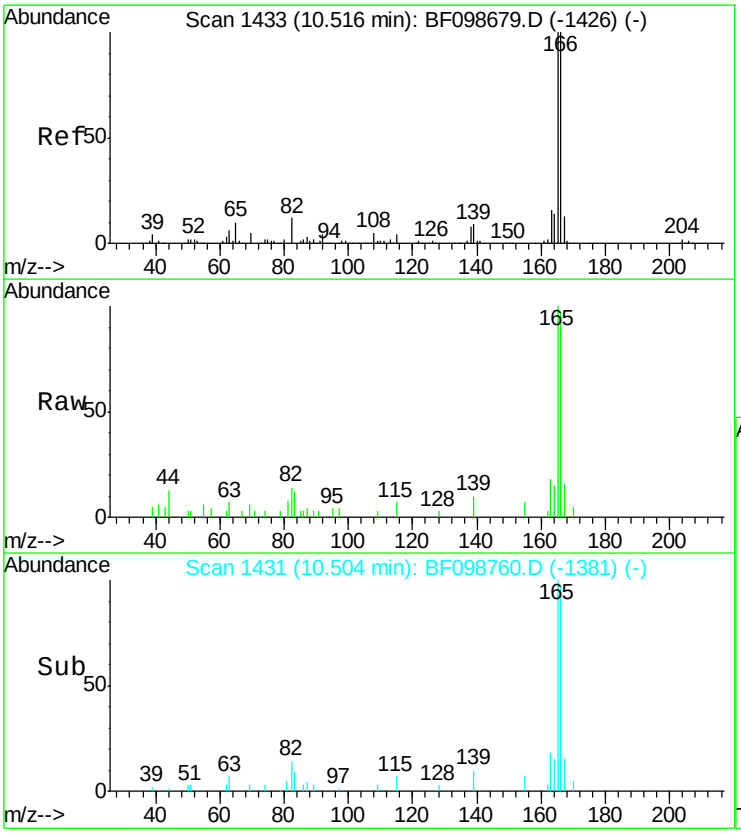

#56
2,4-Dinitrotoluene
Concen: 6.03 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.19 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:165 Resp: 18705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 1.7 | 36.4 | 54.6# |
| 89 | 1.7 | 57.8 | 86.6# |
| 182 | 0.0 | 1.6 | 2.4# |

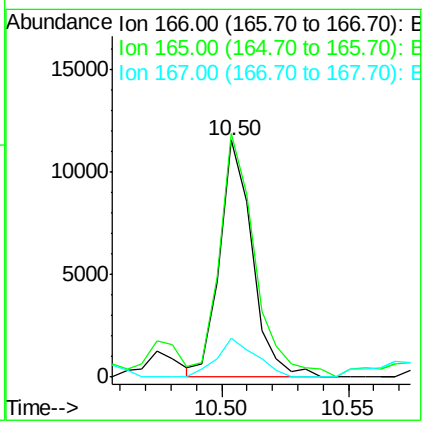


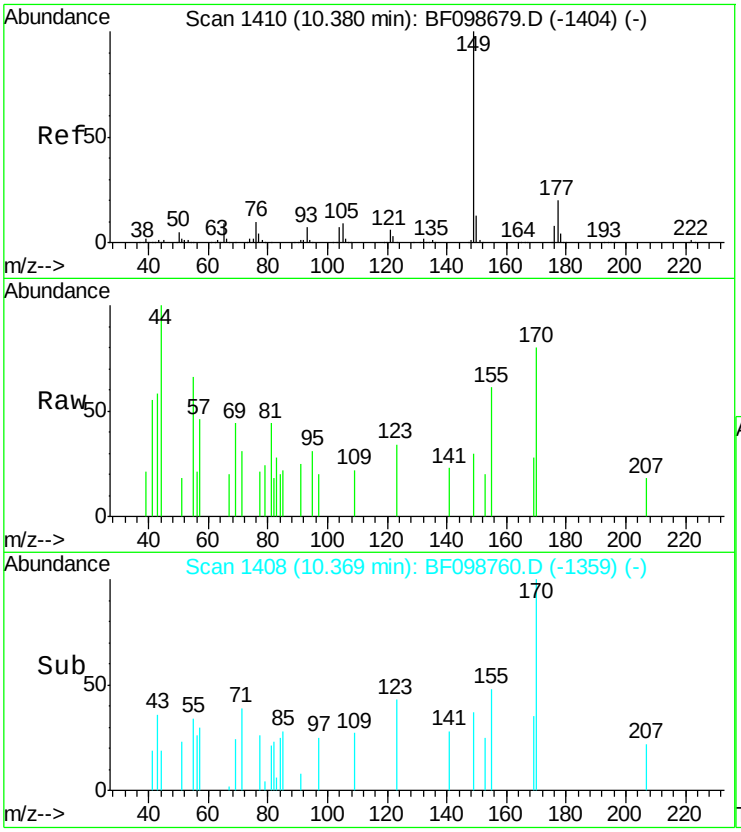




#57
Fluorene
Concen: 1.06 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:166 Resp: 10326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 102.7 | 79.8 | 119.8 |
| 167 | 16.2 | 10.6 | 16.0# |



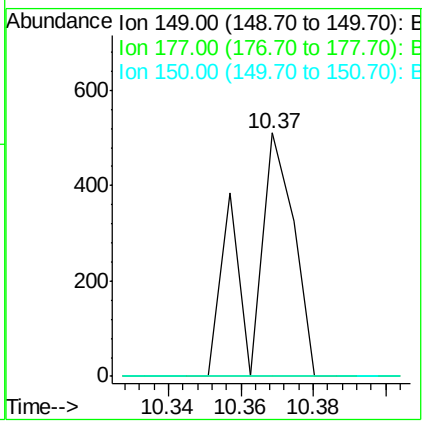


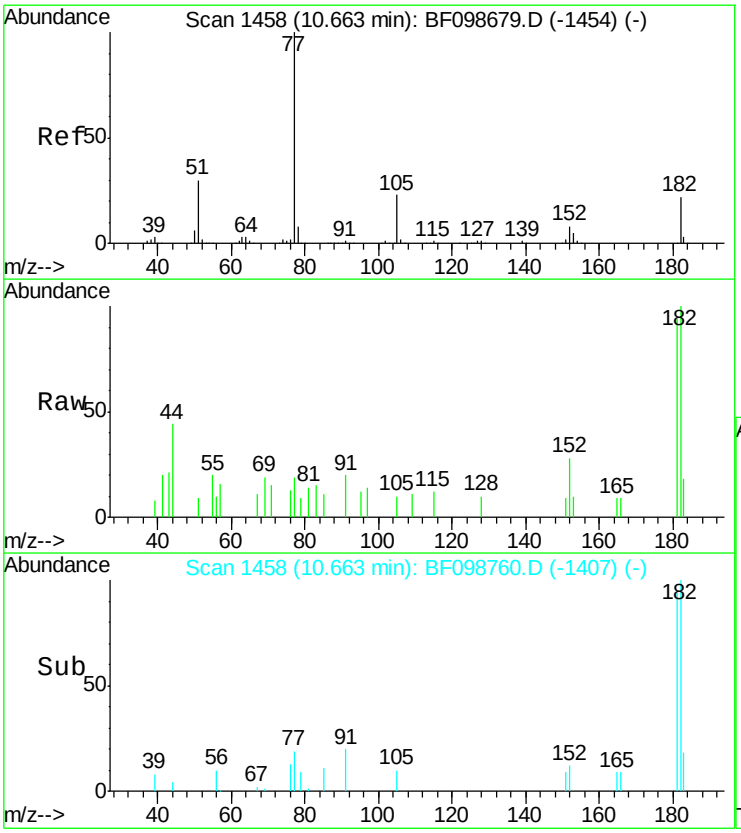

#59
Diethylphthalate
Concen: 0.04 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:149 Resp: 431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 0.0 | 16.1 | 24.1# |
| 150 | 0.0 | 10.1 | 15.1# |

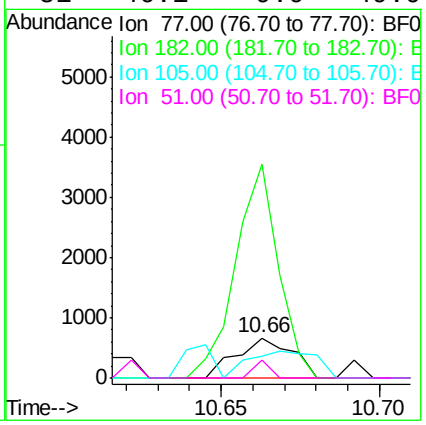


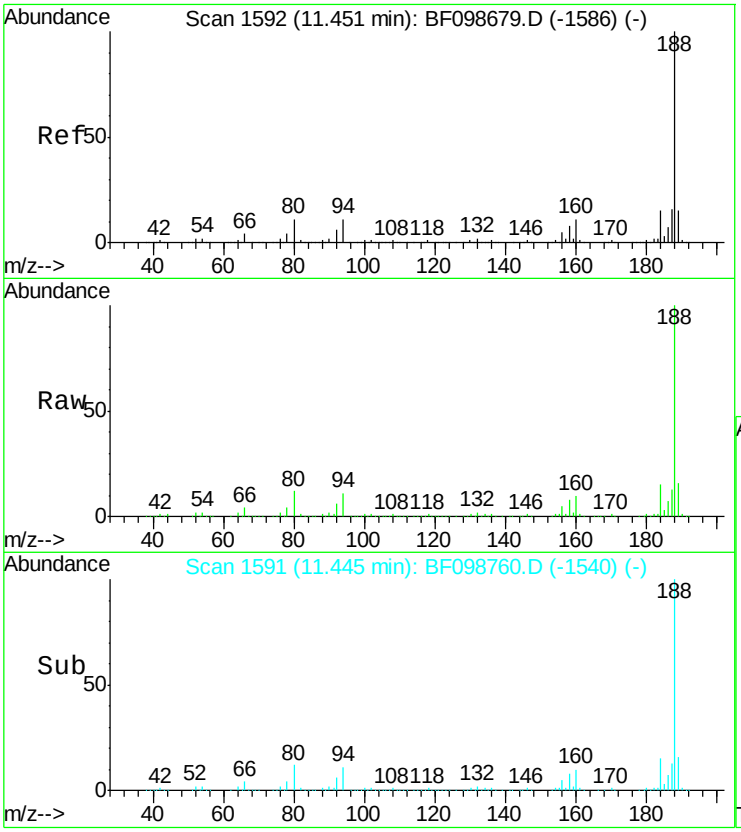




#62
Azobenzene
Concen: 0.08 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion: 77 Resp: 803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 537.4 | 1.7 | 41.7# |
| 105 | 54.4 | 3.0 | 43.0# |
| 51 | 46.1 | 9.9 | 49.9 |



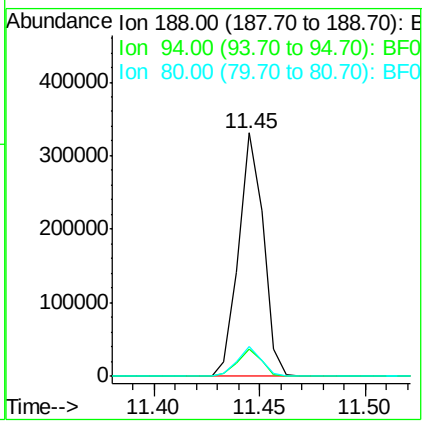


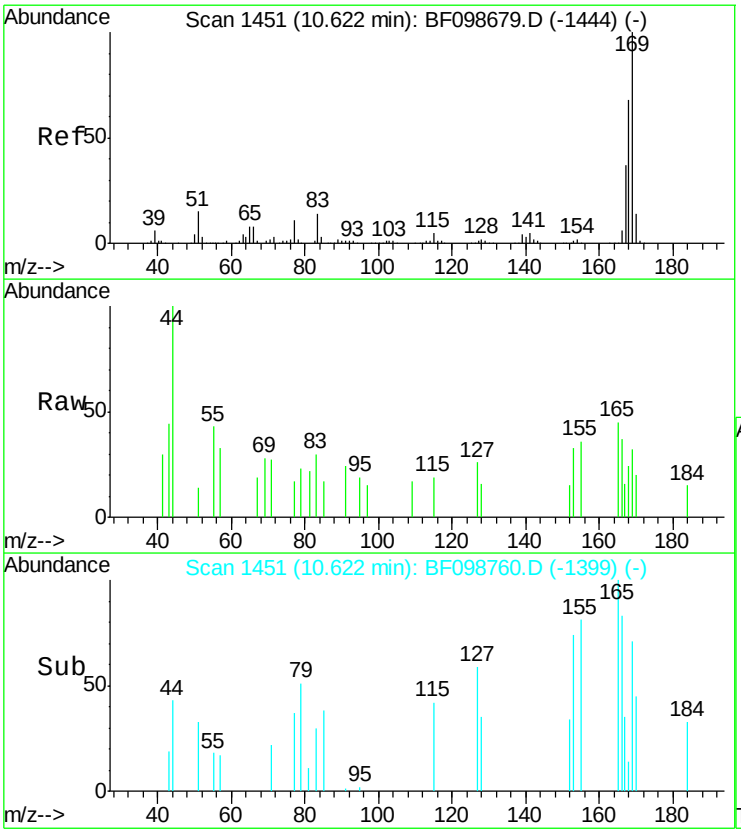

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:188 Resp: 267780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.2 | 8.5 | 12.7 |
| 80 | 12.5 | 9.2 | 13.8 |

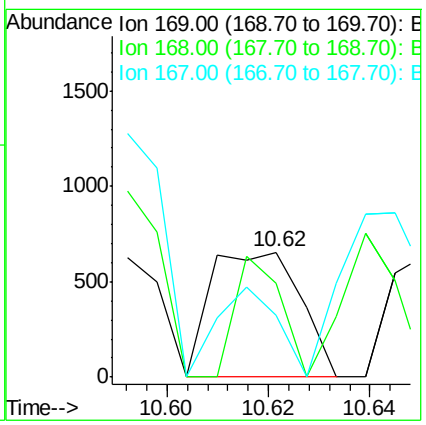


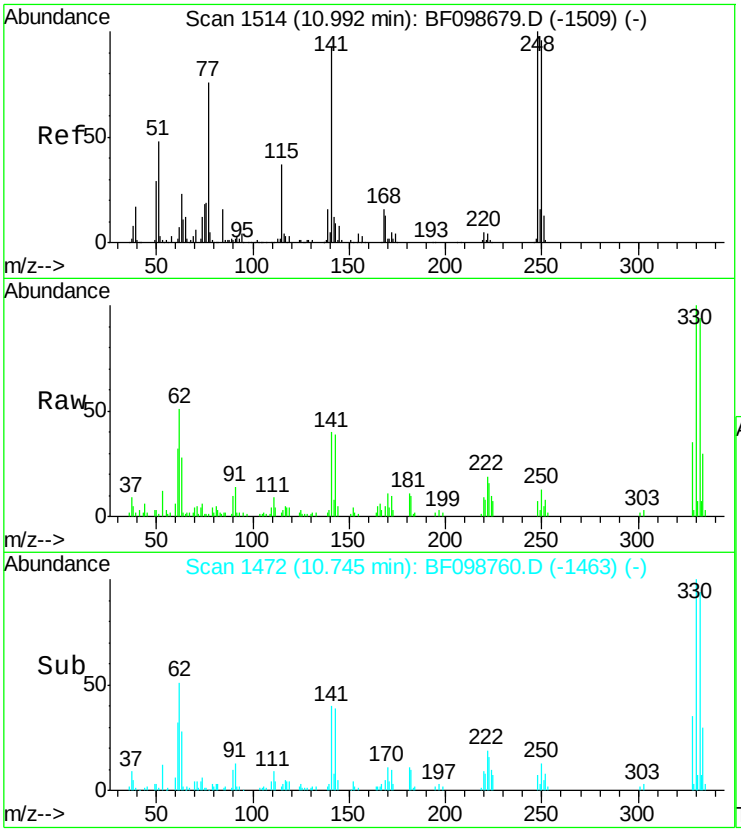




#65
n-Nitrosodiphenylamine
Concen: 0.09 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:169 Resp: 801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 75.3 | 54.4 | 81.6 |
| 167 | 49.7 | 29.8 | 44.6# |



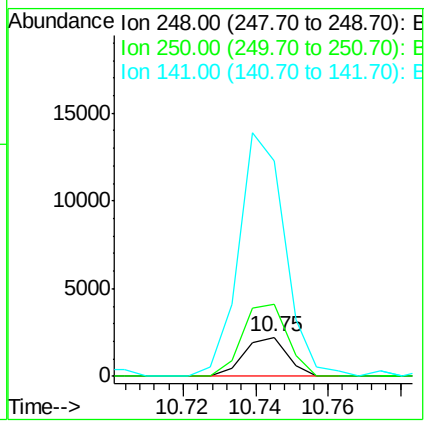


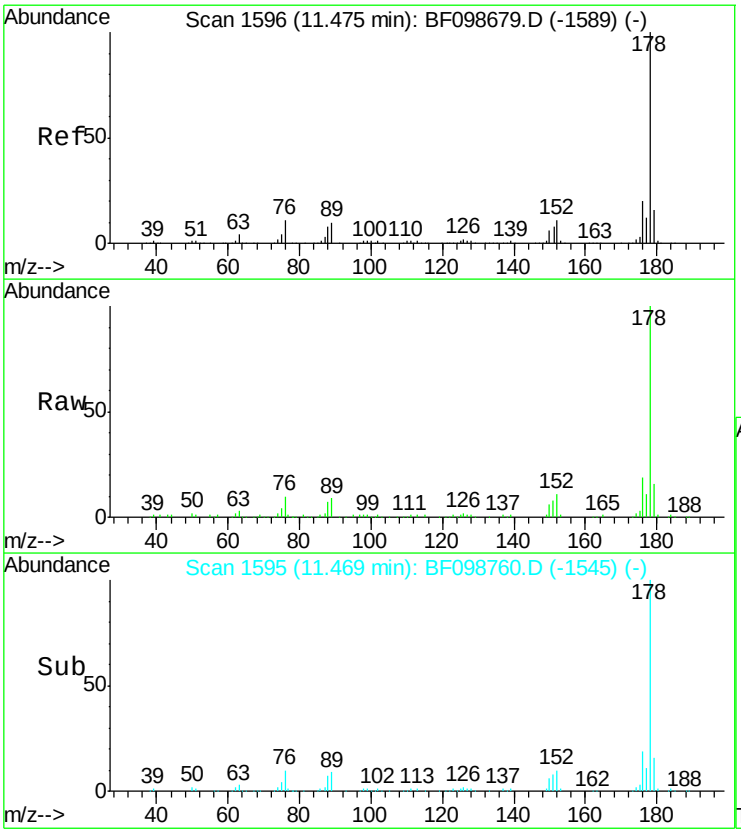

#66
4-Bromophenyl-phenylether
Concen: 0.70 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.25 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:248 Resp: 1839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 185.3 | 76.9 | 115.3# |
| 141 | 554.9 | 74.4 | 111.6# |

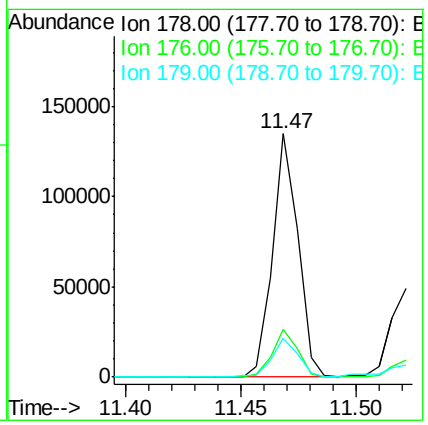


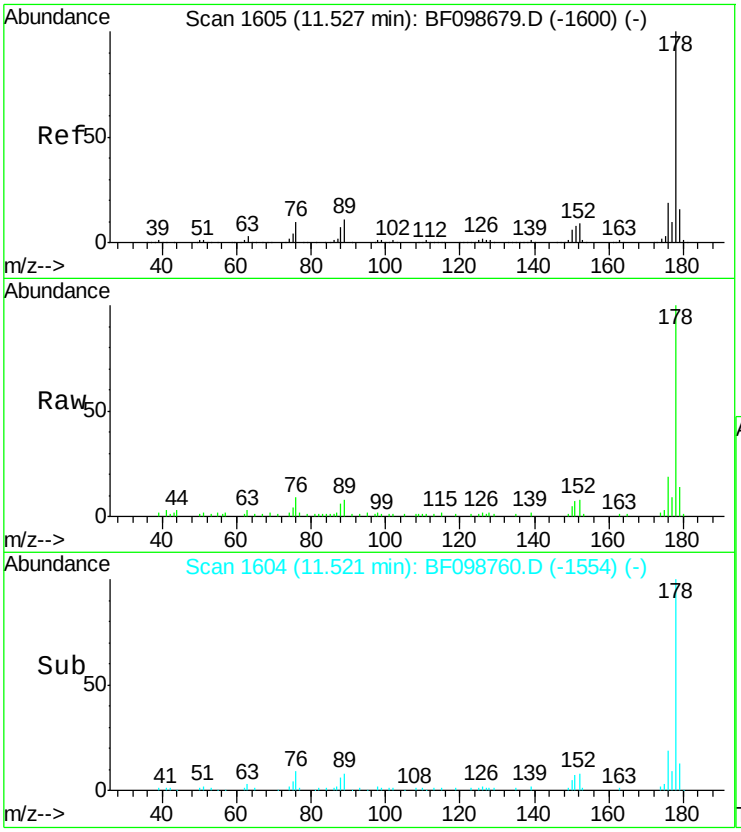




#70
Phenanthrene
Concen: 7.18 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:178 Resp: 102858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 15.8 | 23.8 |
| 179 | 15.8 | 13.0 | 19.6 |



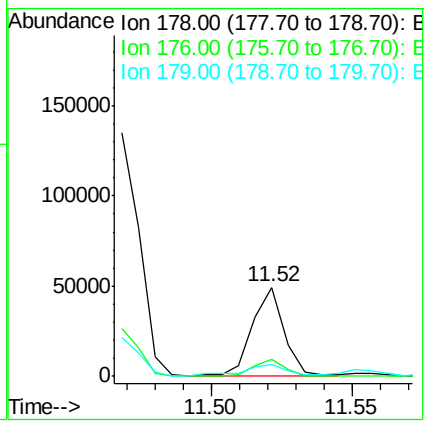


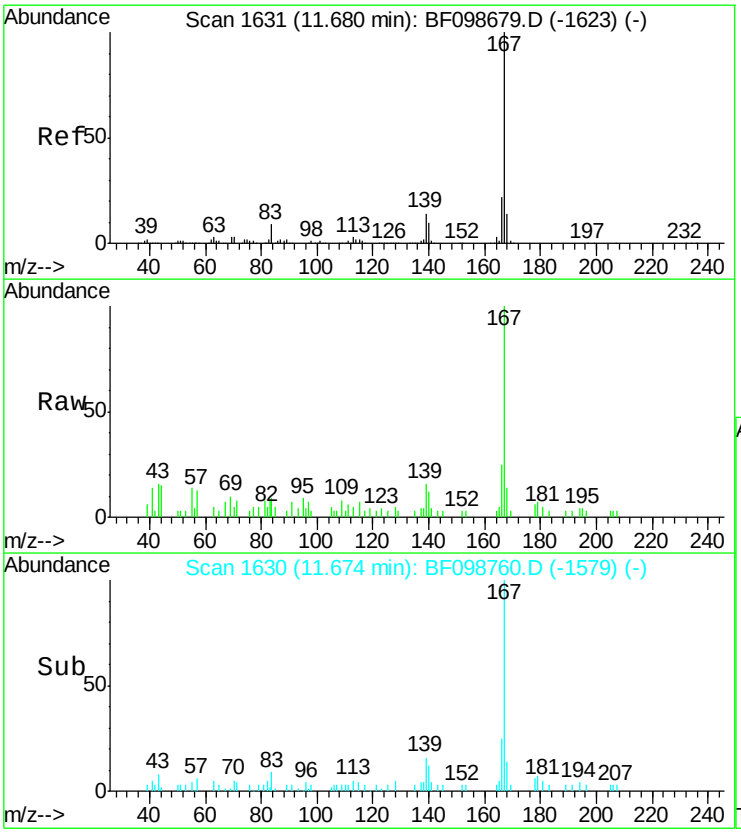

#71
Anthracene
Concen: 2.57 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:178 Resp: 37757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.4 | 23.2 |
| 179 | 14.1 | 12.6 | 19.0 |

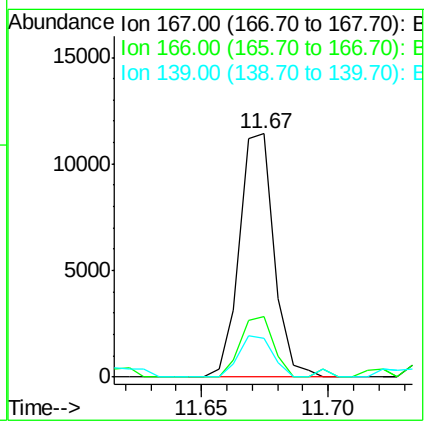


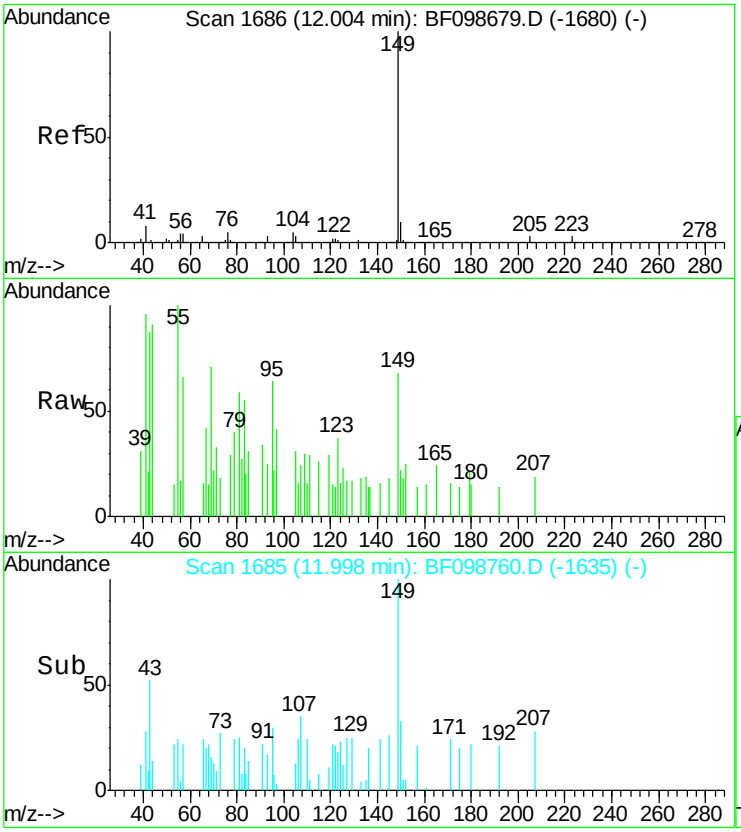




#72
Carbazole
Concen: 0.76 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:167 Resp: 10848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 25.0 | 17.6 | 26.4 |
| 139 | 15.8 | 10.9 | 16.3 |



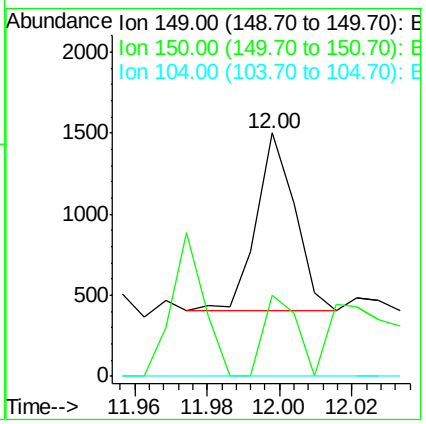


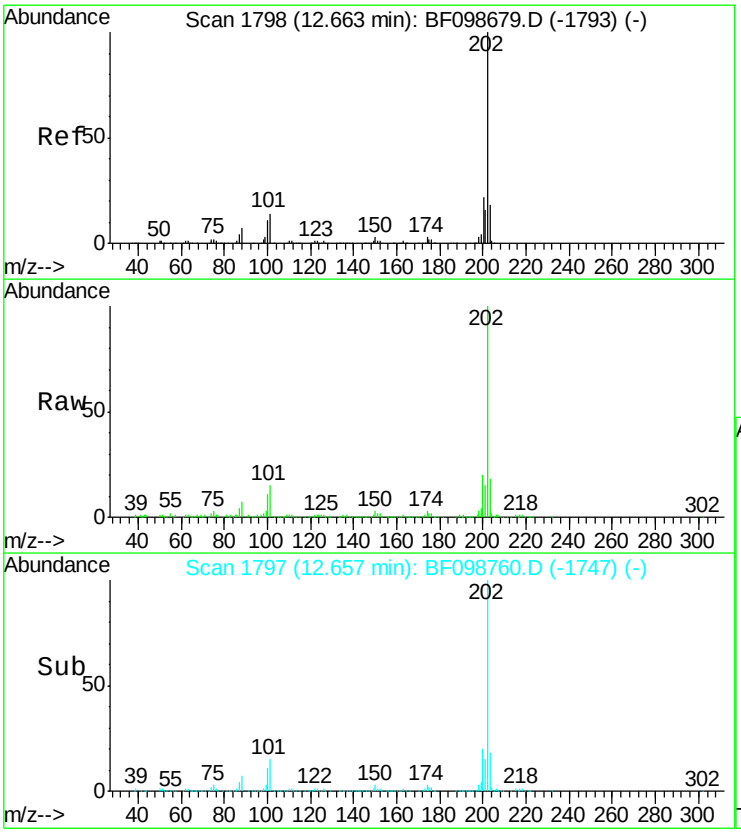

#73
Di-n-butylphthalate
Concen: 0.05 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:149 Resp: 808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 33.1 | 7.8 | 11.6# |
| 104 | 0.0 | 3.8 | 5.8# |

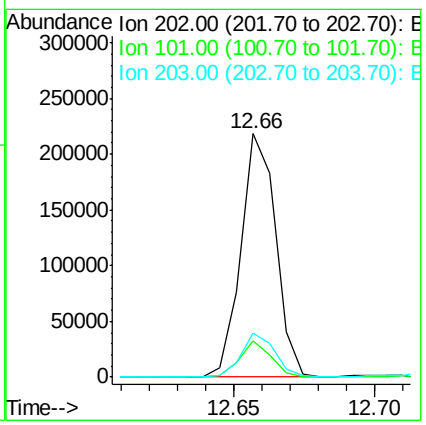


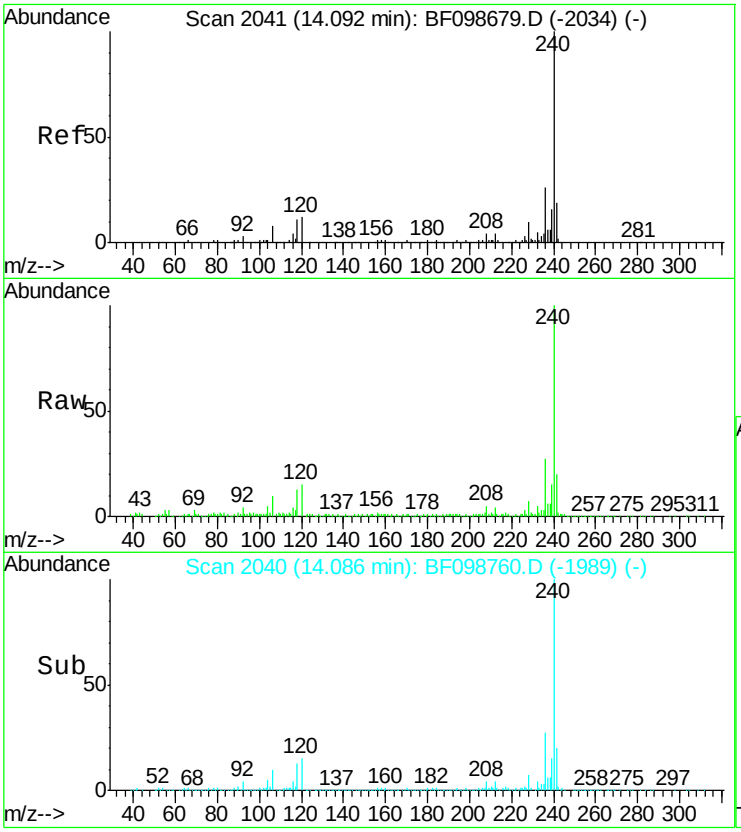




#74
Fluoranthene
Concen: 12.87 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:202 Resp: 186836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.7 | 0.0 | 34.1 |
| 203 | 18.1 | 0.0 | 38.1 |



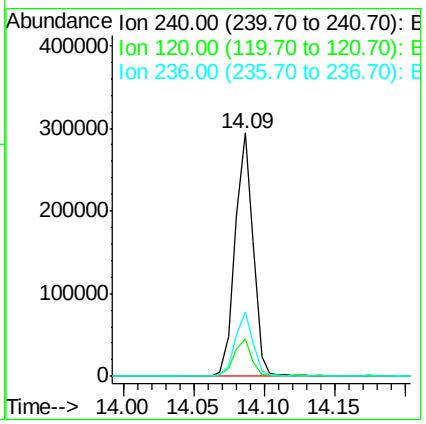


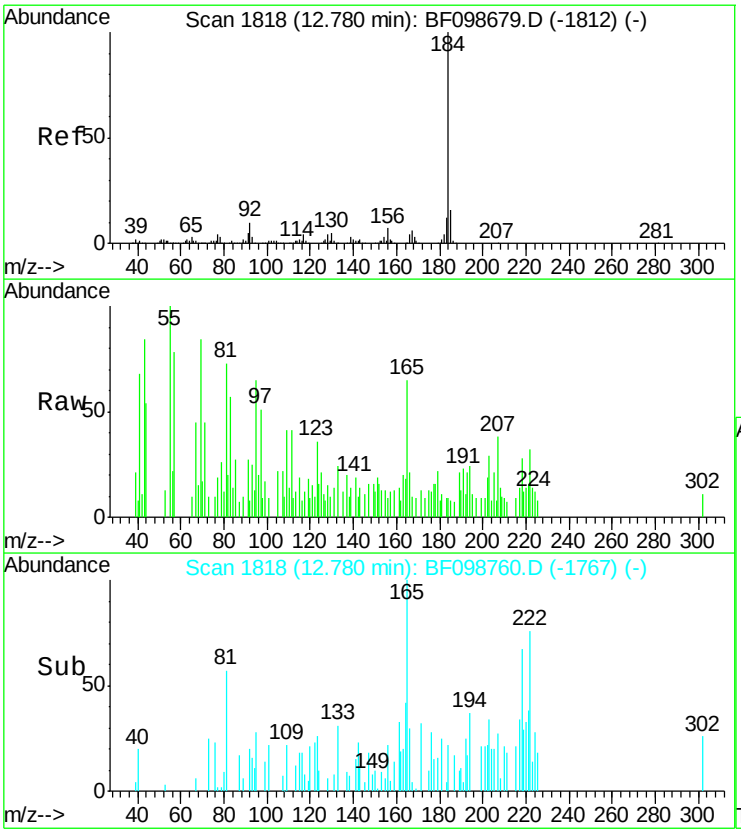

#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:240 Resp: 259232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 15.5 | 9.5 | 14.3# |
| 236 | 26.7 | 20.7 | 31.1 |

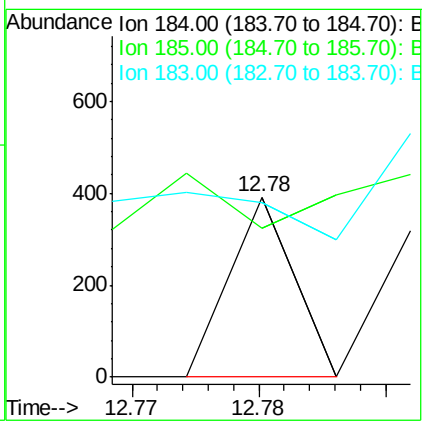


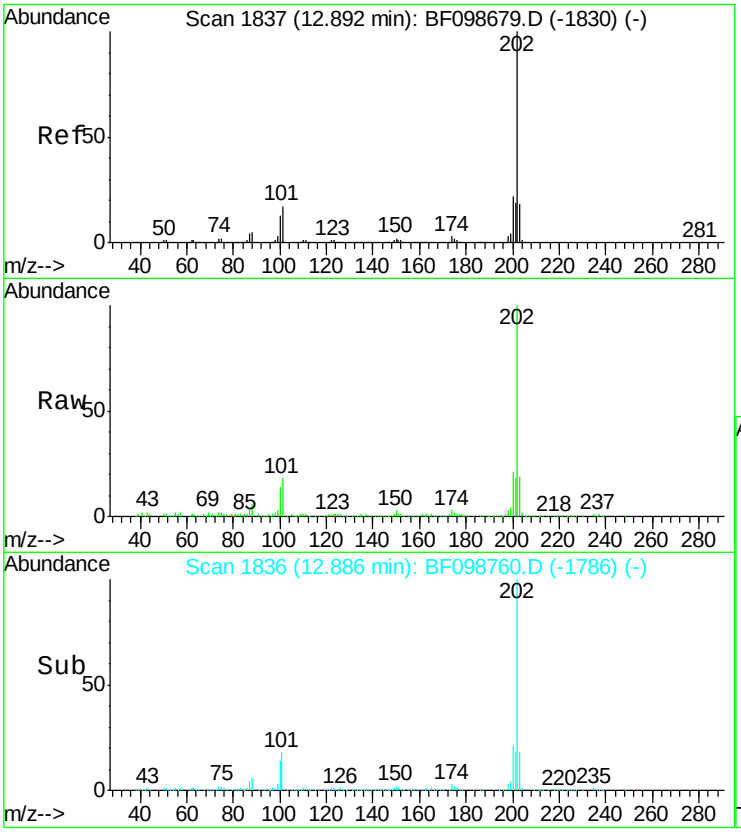




#76
Benzidine
Concen: 0.01 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:184 Resp: 138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 82.9 | 12.6 | 18.8# |
| 183 | 97.4 | 9.3 | 13.9# |



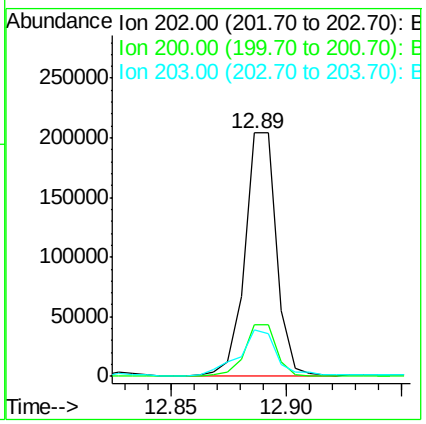


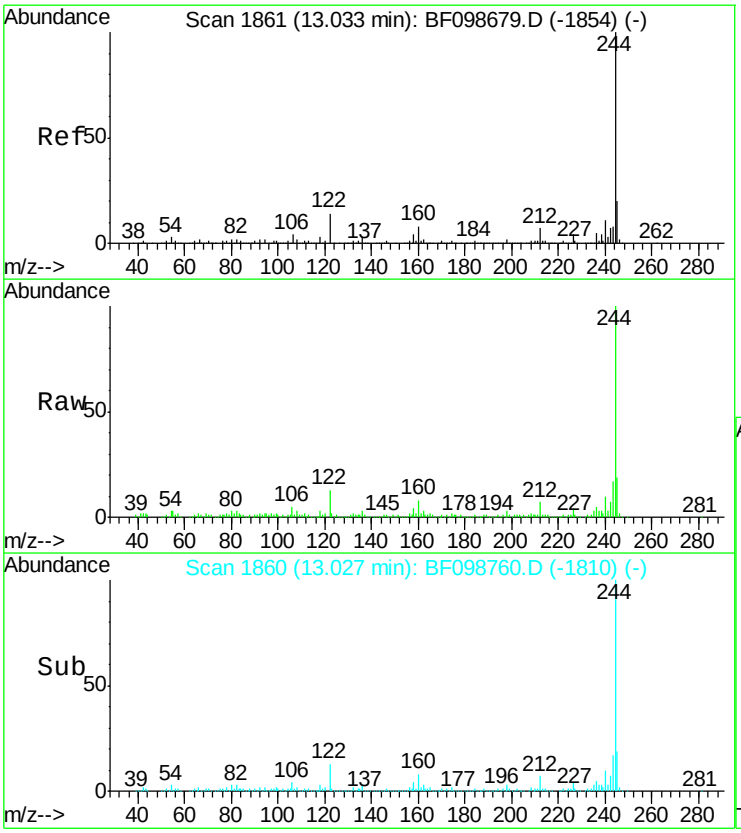

#77
Pyrene
Concen: 9.92 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:202 Resp: 196037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.0 | 17.4 | 26.2 |
| 203 | 18.9 | 14.3 | 21.5 |

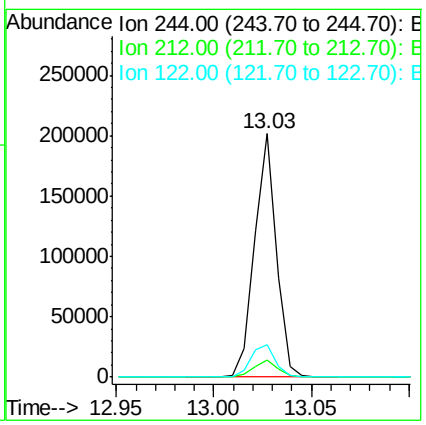


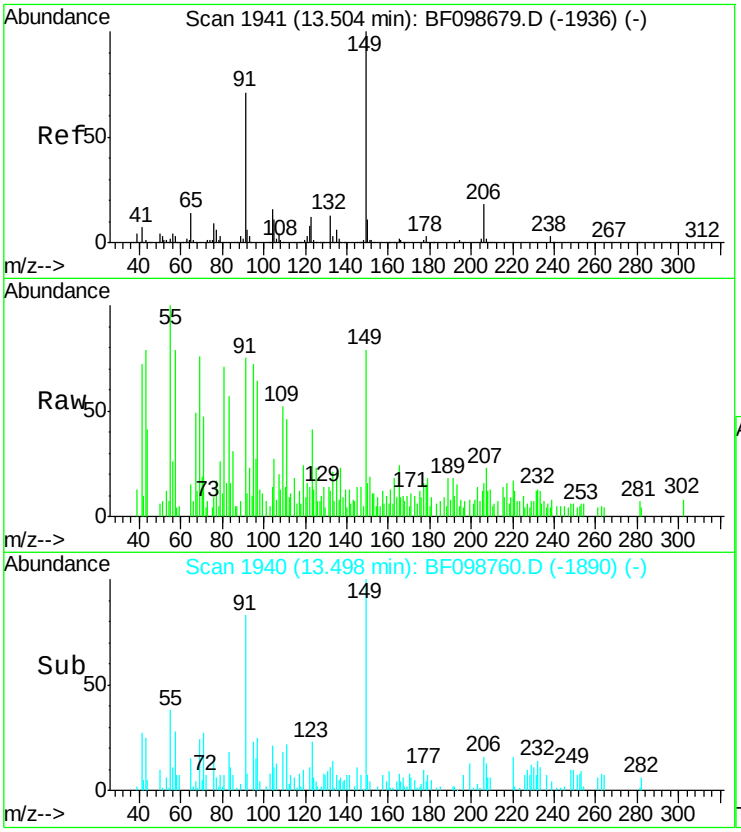




#78
Terphenyl-d14
Concen: 13.64 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:244 Resp: 155471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 5.4 | 8.0 |
| 122 | 13.2 | 11.0 | 16.4 |



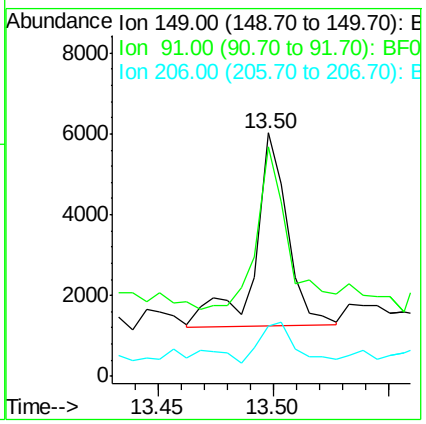


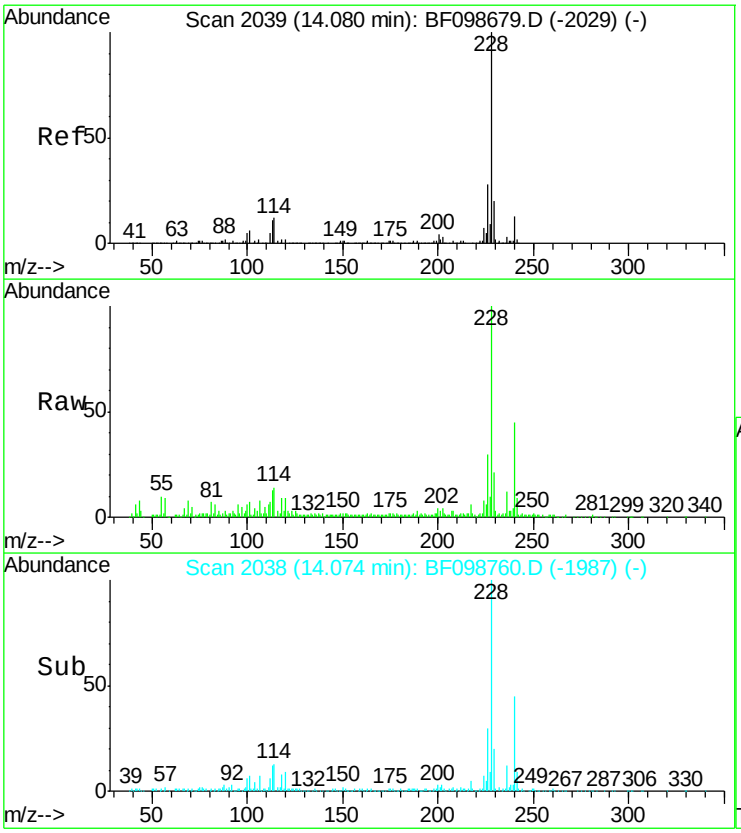

#79
Butylbenzylphthalate
Concen: 0.51 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:149 Resp: 4733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 94.5 | 56.8 | 85.2# |
| 206 | 20.7 | 14.1 | 21.1 |

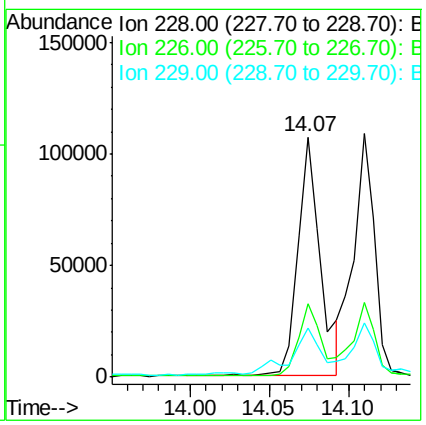


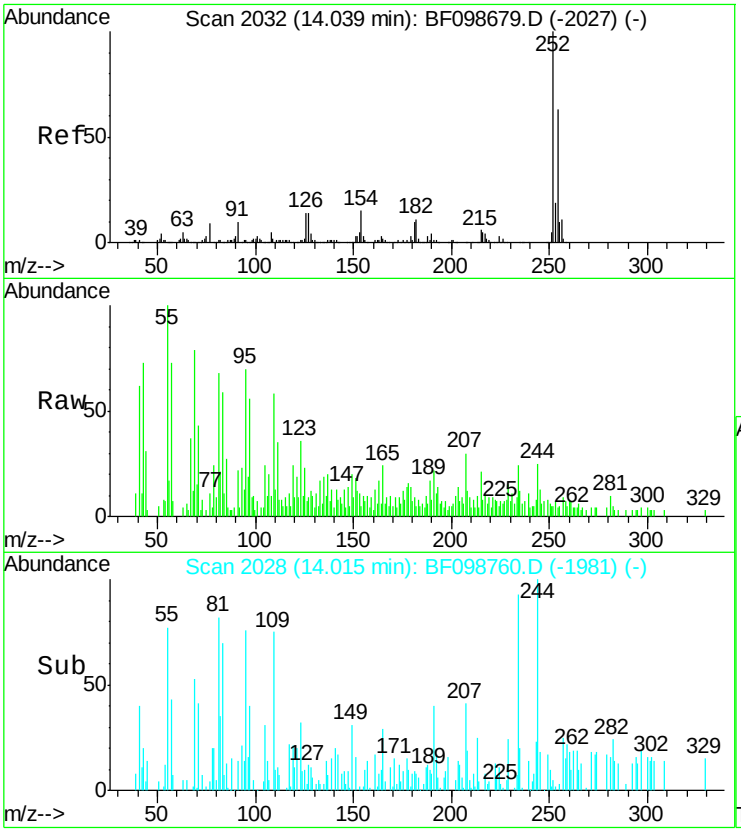




#80
Benzo(a)anthracene
Concen: 6.75 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:228 Resp: 106023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.4 | 22.6 | 33.8 |
| 229 | 20.7 | 15.8 | 23.6 |



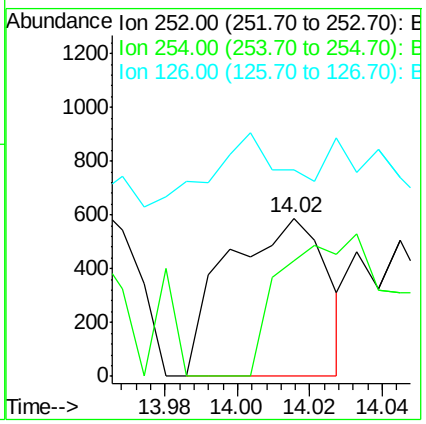


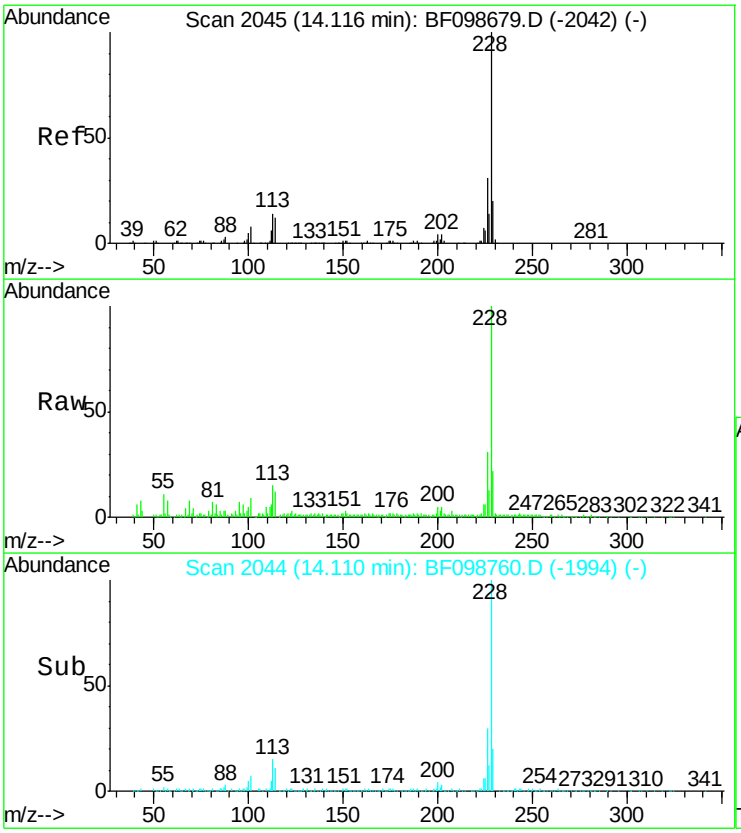

#81
3,3'-Dichlorobenzidine
Concen: 0.20 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:252 Resp: 1126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 73.0 | 50.4 | 75.6 |
| 126 | 130.8 | 11.3 | 16.9# |

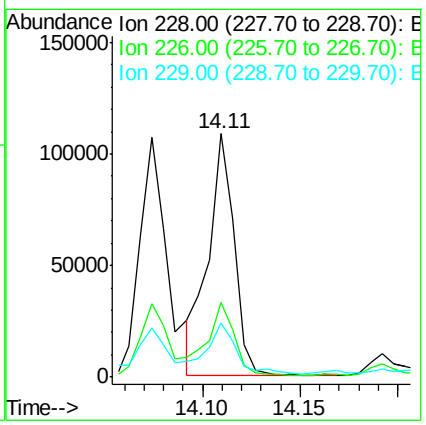


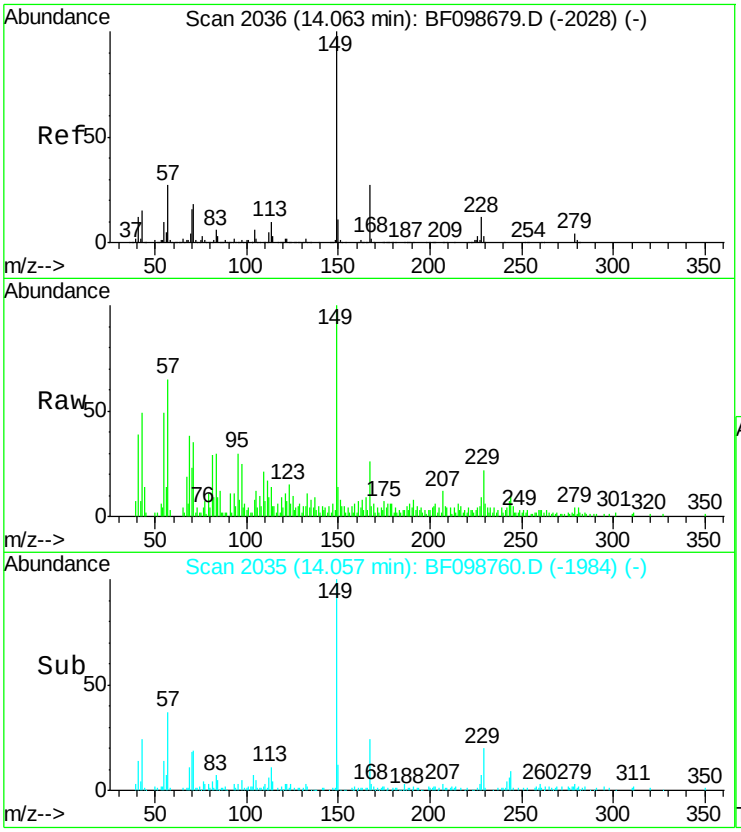




#82
Chrysene
Concen: 6.75 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:228 Resp: 100818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.6 | 25.0 | 37.6 |
| 229 | 22.0 | 16.2 | 24.4 |



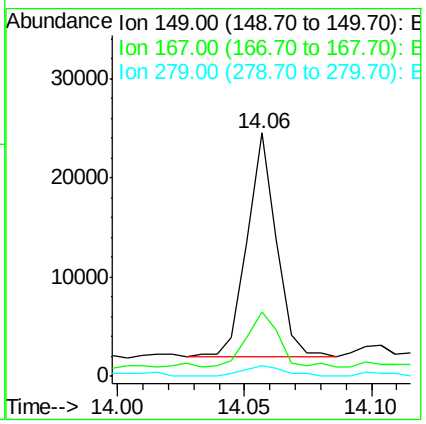


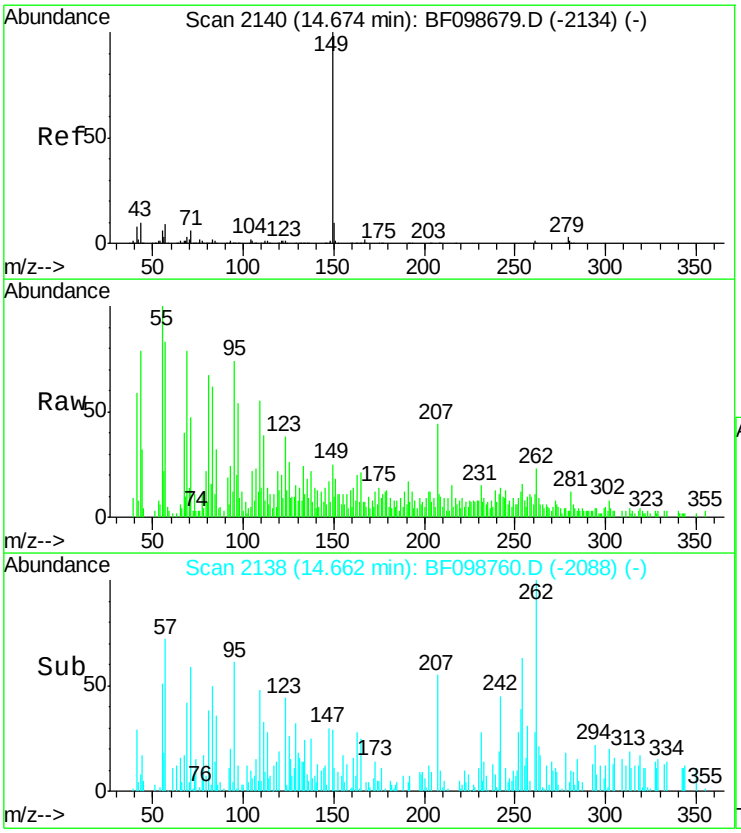

#83
Bis(2-ethylhexyl)phthalate
Concen: 1.42 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:149 Resp: 18225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.3 | 21.3 | 31.9 |
| 279 | 4.3 | 3.0 | 4.4 |

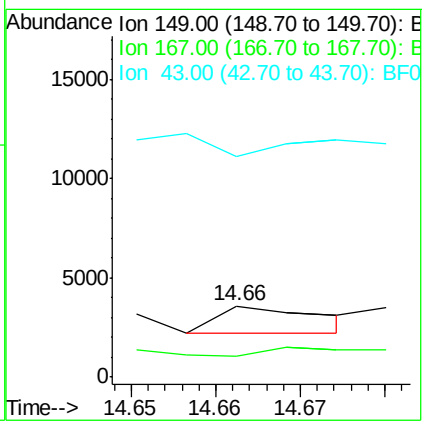


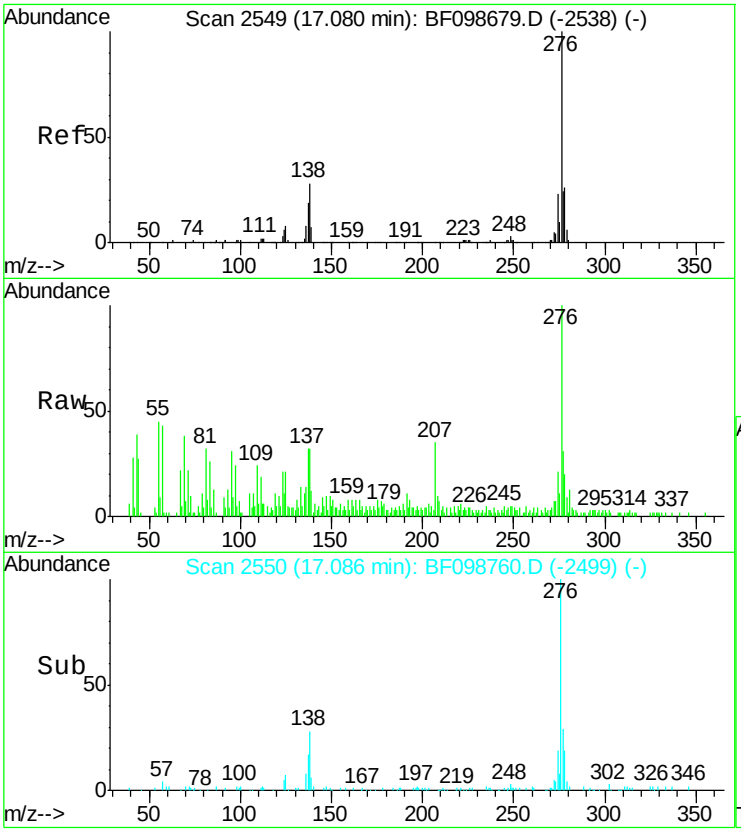




#84
Di-n-octyl phthalate
Concen: 0.06 ng
RT: 14.66 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:149 Resp: 1142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 38.7 | 1.2 | 1.8# |
| 43 | 0.0 | 8.4 | 12.6# |



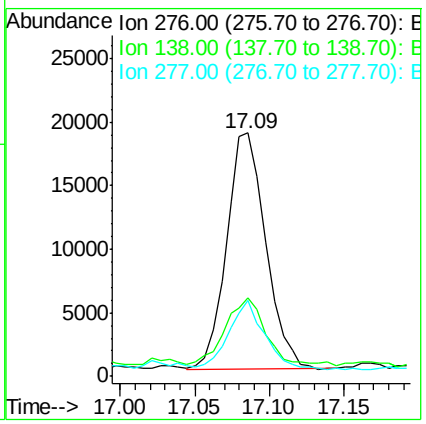


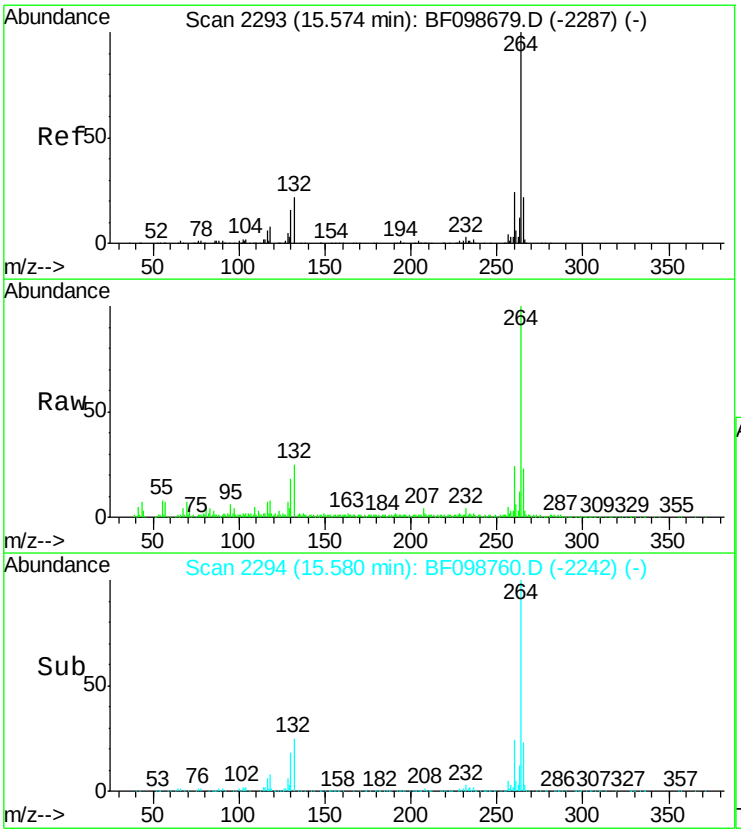

#85
Indeno(1,2,3-cd)pyrene
Concen: 2.86 ng
RT: 17.09 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:276 Resp: 34163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 30.5 | 25.0 | 37.6 |
| 277 | 27.0 | 20.1 | 30.1 |

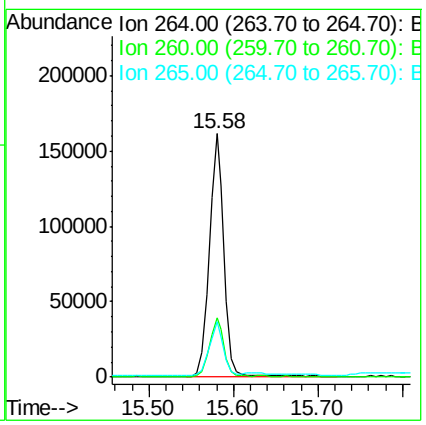


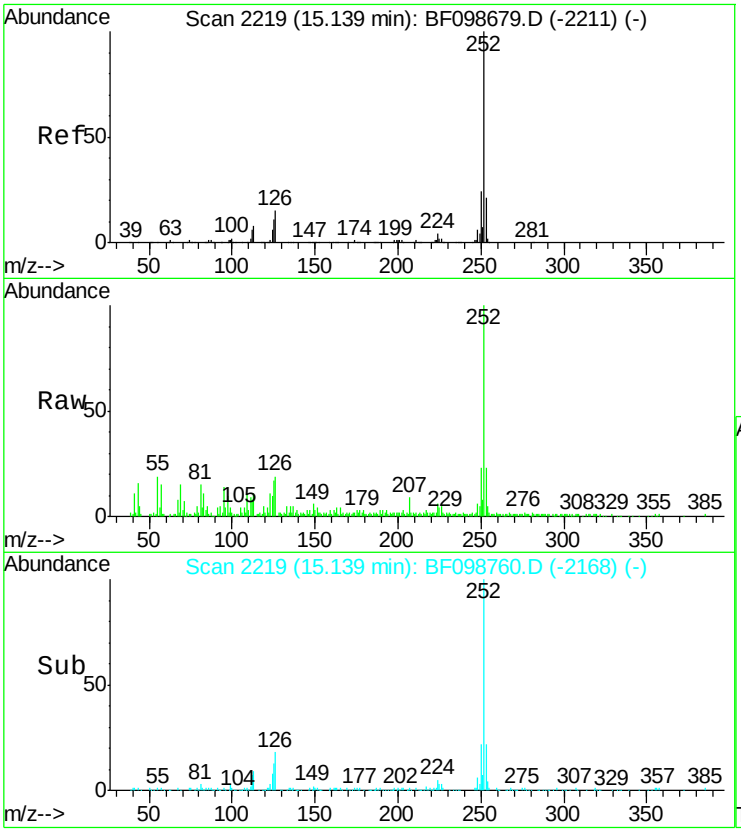




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:264 Resp: 196252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.2 | 19.2 | 28.8 |
| 265 | 22.9 | 17.5 | 26.3 |



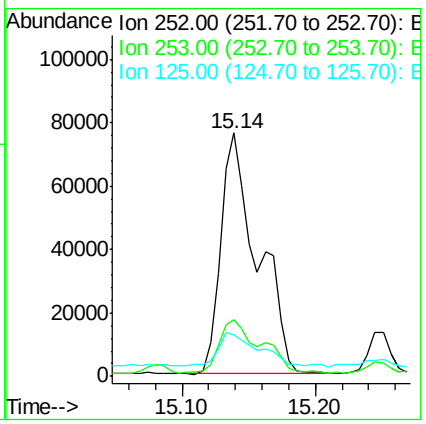


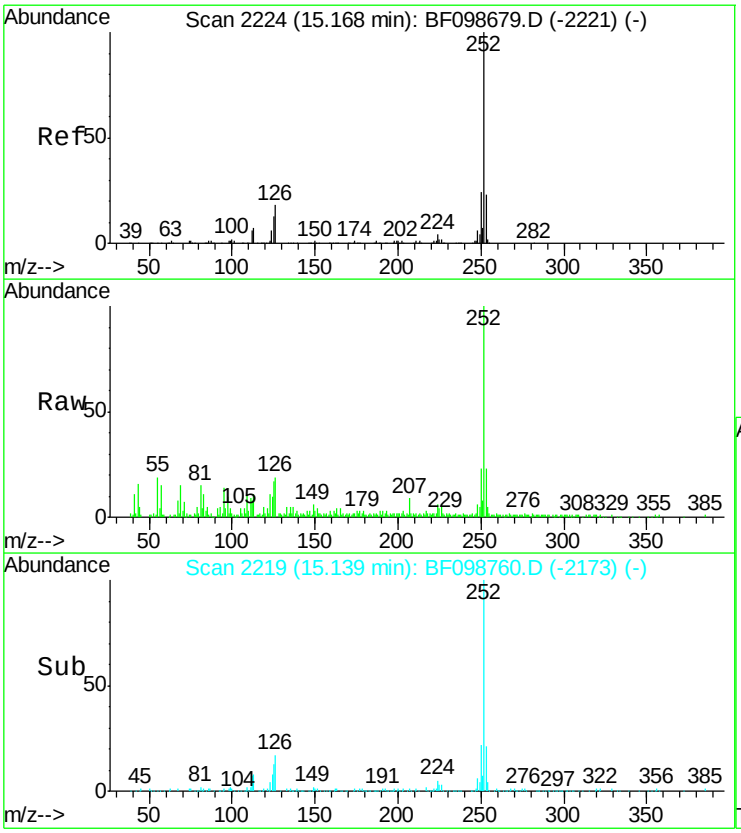

#87
Benzo(b)fluoranthene
Concen: 12.16 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:252 Resp: 146694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.5 | 17.0 | 25.6 |
| 125 | 17.2 | 9.0 | 13.6# |

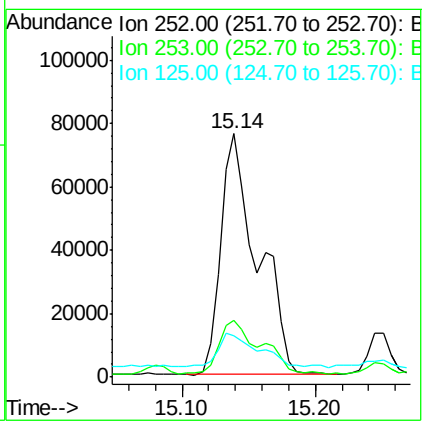


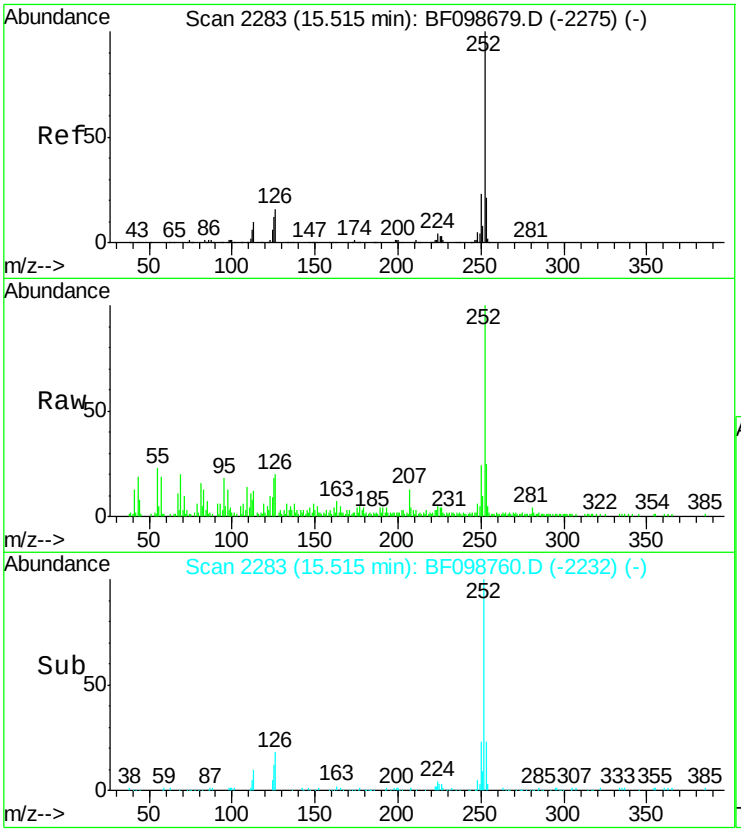




#88
Benzo(k)fluoranthene
Concen: 12.31 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.03 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:252 Resp: 146694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.5 | 17.9 | 26.9 |
| 125 | 17.2 | 10.2 | 15.2# |



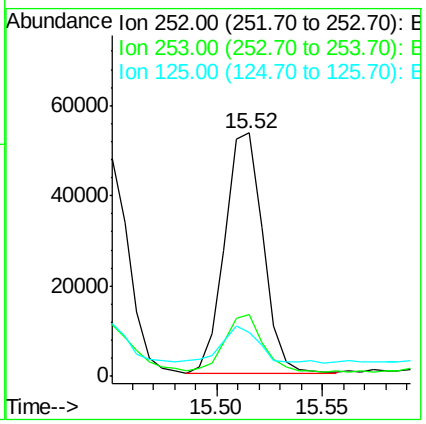


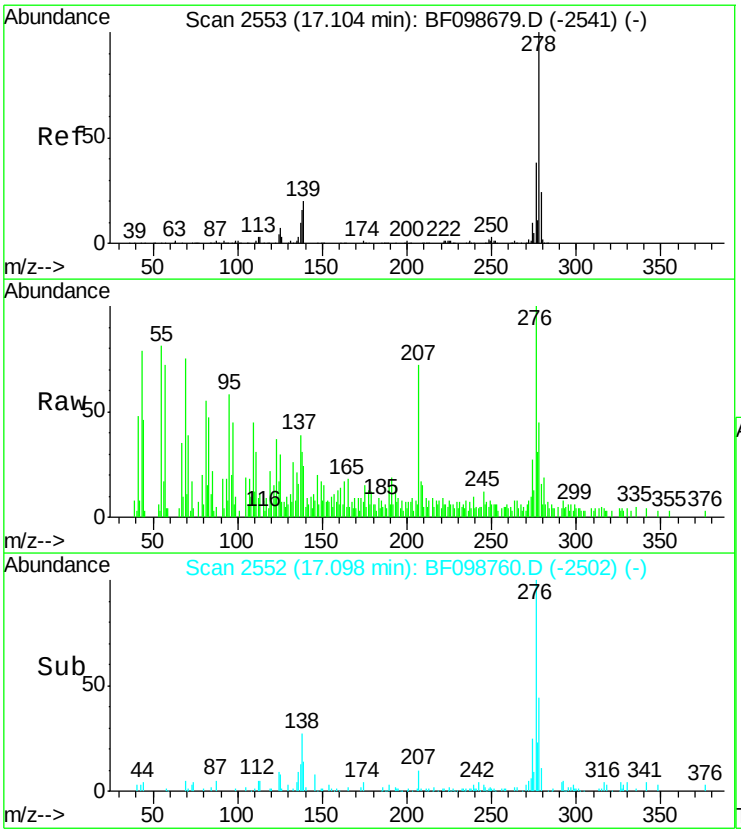

#89
Benzo(a)pyrene
Concen: 6.05 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:252 Resp: 67037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.5 | 17.1 | 25.7 |
| 125 | 18.1 | 9.8 | 14.6# |

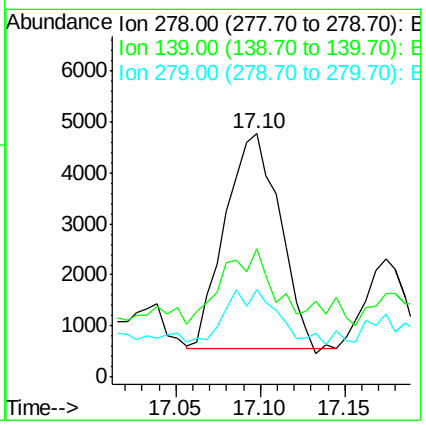


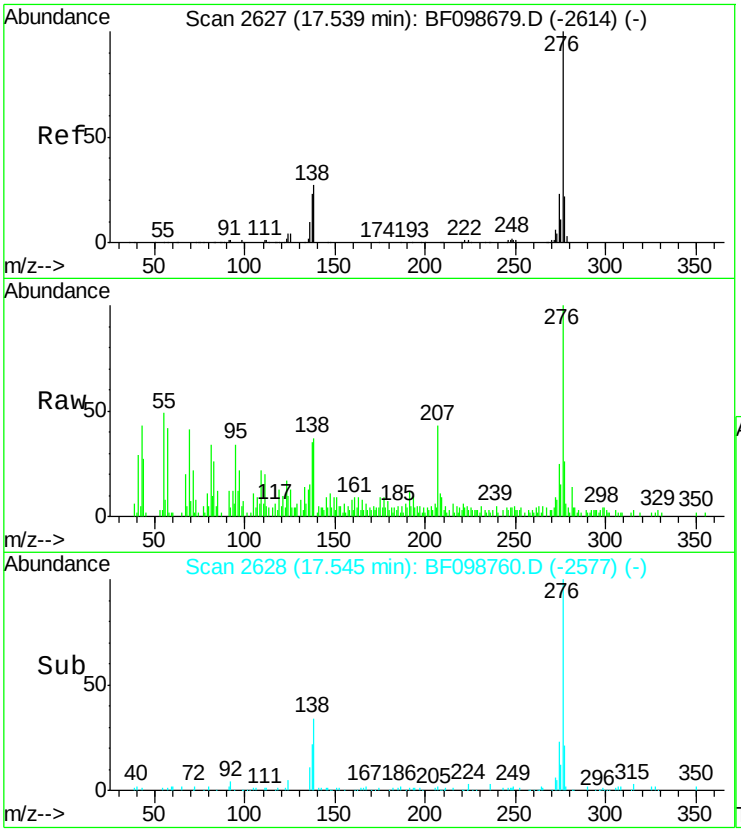




#90
Dibenzo(a,h)anthracene
Concen: 1.07 ng
RT: 17.10 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

Tgt Ion:278 Resp: 9484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 52.6 | 15.9 | 23.9# |
| 279 | 36.1 | 19.0 | 28.4# |






#91
Benzo(g,h,i)perylene
Concen: 4.01 ng
RT: 17.54 min Scan# 2628
Delta R.T. -0.00 min
Lab File: BF098760.D
Acq: 24 Sep 2017 1:14

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

Tgt Ion:276 Resp: 35127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.7 | 17.9 | 26.9 |
| 138 | 37.3 | 21.8 | 32.8# |