Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080097.D
Acq On : 22 Jun 2015 16:39
Operator : TP/IZ
Sample : PB84131BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** PB84131BS

Quant Time: Jun 23 01:02:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.33 | 152 | 50531 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.61 | 136 | 200546 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 10.39 | 164 | 104842 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.89 | 188 | 219817 | 20.00 | ng | | -0.02 |
| 75) Chrysene-d12 | 14.92 | 240 | 249678 | 20.00 | ng | | -0.08 |
| 86) Perylene-d12 | 16.83 | 264 | 237405 | 20.00 | ng | | -0.10 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.93 | 112 | 231147 | 80.97 | ng | | 0.00 |
| 7) Phenol-d6 | 6.92 | 99 | 286966 | 75.54 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 7.88 | 82 | 313988 | 91.15 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 11.18 | 330 | 82875 | 80.84 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.69 | 172 | 623205 | 84.77 | ng | | 0.00 |
| 78) Terphenyl-d14 | 13.61 | 244 | 812314 | 75.98 | ng | | -0.06 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.21 | 88 | 36198 | 26.68 | ng | | 86 |
| 3) Pyridine | 4.02 | 79 | 106122 | 29.41 | ng | # | 80 |
| 4) n-Nitrosodimethylamine | 3.93 | 42 | 46602 | 27.18 | ng | | 98 |
| 6) Aniline | 6.97 | 93 | 157486 | 30.13 | ng | | 92 |
| 8) 2-Chlorophenol | 7.10 | 128 | 108770 | 32.97 | ng | | 82 |
| 9) Benzaldehyde | 6.87 | 77 | 53983 | 24.62 | ng | # | 88 |
| 10) Phenol | 6.94 | 94 | 140973 | 34.01 | ng | | 85 |
| 11) bis(2-Chloroethyl)ether | 7.04 | 93 | 103046 | 31.33 | ng | | 87 |
| 12) 1,3-Dichlorobenzene | 7.27 | 146 | 119013 | 30.03 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 7.27 | 146 | 119013 | 31.57 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 7.50 | 146 | 124914 | 34.06 | ng | | 97 |
| 15) Benzyl Alcohol | 7.44 | 79 | 96288 | 31.00 | ng | # | 73 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.59 | 45 | 181132 | 37.10 | ng | | 85 |
| 17) 2-Methylphenol | 7.56 | 107 | 89311 | 31.69 | ng | # | 90 |
| 18) Hexachloroethane | 7.84 | 117 | 41580 | 33.13 | ng | | 90 |
| 19) n-Nitroso-di-n-propylamine | 7.72 | 70 | 88416 | 33.53 | ng | # | 77 |
| 20) 3+4-Methylphenols | 7.70 | 107 | 124549 | 34.24 | ng | | 93 |
| 22) Acetophenone | 7.72 | 105 | 157511 | 33.70 | ng | # | 79 |
| 24) Nitrobenzene | 7.90 | 77 | 126179 | 35.49 | ng | # | 72 |
| 25) Isophorone | 8.13 | 82 | 207264 | 29.90 | ng | # | 82 |
| 26) 2-Nitrophenol | 8.22 | 139 | 58819 | 39.52 | ng | # | 70 |
| 27) 2,4-Dimethylphenol | 8.24 | 122 | 112456 | 36.24 | ng | # | 85 |
| 28) bis(2-Chloroethoxy)methane | 8.33 | 93 | 128768 | 31.61 | ng | # | 91 |
| 29) 2,4-Dichlorophenol | 8.46 | 162 | 105088 | 39.54 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.55 | 180 | 107744 | 35.70 | ng | | 99 |
| 31) Naphthalene | 8.63 | 128 | 323695 | 30.87 | ng | | 99 |
| 32) Benzoic acid | 8.30 | 122 | 41557 | 22.15 | ng | # | 61 |
| 33) 4-Chloroaniline | 8.68 | 127 | 147129 | 32.79 | ng | # | 97 |
| 34) Hexachlorobutadiene | 8.76 | 225 | 63948 | 34.41 | ng | | 99 |
| 35) Caprolactam | 9.01 | 113 | 28913 | 33.52 | ng | | 87 |
| 36) 4-Chloro-3-methylphenol | 9.14 | 107 | 94095 | 31.39 | ng | | 96 |
| 37) 2-Methylnaphthalene | 9.33 | 142 | 234547 | 34.58 | ng | # | 91 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.50 | 216 | 111571 | 36.57 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 9.49 | 237 | 107755 | 69.52 | ng | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080097.D
Acq On : 22 Jun 2015 16:39
Operator : TP/IZ
Sample : PB84131BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** PB84131BS

Quant Time: Jun 23 01:02:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.60 | 196 | 72805 | 35.07 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 9.64 | 196 | 70663 | 29.54 | ng | # | 83 |
| 45) 1,1'-Biphenyl | 9.80 | 154 | 284676 | 33.37 | ng | | 96 |
| 46) 2-Chloronaphthalene | 9.82 | 162 | 209365 | 30.25 | ng | # | 92 |
| 47) 2-Nitroaniline | 9.91 | 65 | 60719 | 31.96 | ng | | 96 |
| 48) Acenaphthylene | 10.24 | 152 | 354264 | 30.67 | ng | | 98 |
| 49) Dimethylphthalate | 10.08 | 163 | 264600 | 33.57 | ng | # | 97 |
| 50) 2,6-Dinitrotoluene | 10.15 | 165 | 50530 | 31.98 | ng | # | 88 |
| 51) Acenaphthene | 10.41 | 154 | 228722 | 32.36 | ng | | 90 |
| 52) 3-Nitroaniline | 10.31 | 138 | 49756 | 27.29 | ng | # | 40 |
| 53) 2,4-Dinitrophenol | 10.42 | 184 | 51075 | 79.45 | ng | # | 1 |
| 54) Dibenzofuran | 10.58 | 168 | 311243 | 31.04 | ng | # | 85 |
| 55) 4-Nitrophenol | 10.46 | 139 | 99919 | 68.57 | ng | # | 55 |
| 56) 2,4-Dinitrotoluene | 10.55 | 165 | 74385 | 37.10 | ng | # | 79 |
| 57) Fluorene | 10.94 | 166 | 271132 | 34.07 | ng | | 93 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.71 | 232 | 62026 | 30.72 | ng | | 99 |
| 59) Diethylphthalate | 10.78 | 149 | 247143 | 31.14 | ng | | 95 |
| 60) 4-Chlorophenyl-phenylether | 10.92 | 204 | 116026 | 30.34 | ng | # | 79 |
| 61) 4-Nitroaniline | 10.93 | 138 | 58090 | 30.85 | ng | # | 44 |
| 62) Azobenzene | 11.08 | 77 | 243206 | 30.10 | ng | # | 84 |
| 64) 4,6-Dinitro-2-methylphenol | 10.96 | 198 | 34156 | 34.70 | ng | | 93 |
| 65) n-Nitrosodiphenylamine | 11.03 | 169 | 214222 | 29.93 | ng | | 91 |
| 66) 4-Bromophenyl-phenylether | 11.42 | 248 | 76750 | 32.84 | ng | | 93 |
| 67) Hexachlorobenzene | 11.50 | 284 | 82798 | 31.87 | ng | # | 84 |
| 68) Atrazine | 11.56 | 200 | 73532 | 32.52 | ng | | 84 |
| 69) Pentachlorophenol | 11.69 | 266 | 81648 | 55.47 | ng | | 99 |
| 70) Phenanthrene | 11.92 | 178 | 395423 | 29.71 | ng | | 97 |
| 71) Anthracene | 11.97 | 178 | 392011 | 30.59 | ng | | 98 |
| 72) Carbazole | 12.13 | 167 | 348313 | 28.47 | ng | | 96 |
| 73) Di-n-butylphthalate | 12.46 | 149 | 410794 | 29.06 | ng | # | 98 |
| 74) Fluoranthene | 13.19 | 202 | 424712 | 29.97 | ng | | 95 |
| 76) Benzidine | 13.32 | 184 | 313345 | 44.90 | ng | # | 97 |
| 77) Pyrene | 13.45 | 202 | 443535 | 28.85 | ng | | 97 |
| 79) Butylbenzylphthalate | 14.17 | 149 | 181381 | 29.38 | ng | # | 96 |
| 80) Benzo(a)anthracene | 14.91 | 228 | 433445 | 28.50 | ng | | 97 |
| 81) 3,3'-Dichlorobenzidine | 14.85 | 252 | 117437 | 22.39 | ng | # | 93 |
| 82) Chrysene | 14.95 | 228 | 408931 | 29.15 | ng | | 96 |
| 83) Bis(2-ethylhexyl)phthalate | 14.88 | 149 | 277344 | 28.43 | ng | # | 93 |
| 84) Di-n-octyl phthalate | 15.72 | 149 | 464617 | 27.79 | ng | | 95 |
| 85) Indeno(1,2,3-cd)pyrene | 18.68 | 276 | 450589 | 25.48 | ng | # | 89 |
| 87) Benzo(b)fluoranthene | 16.29 | 252 | 403207 | 28.05 | ng | # | 86 |
| 88) Benzo(k)fluoranthene | 16.32 | 252 | 438484 | 29.96 | ng | # | 88 |
| 89) Benzo(a)pyrene | 16.75 | 252 | 396651 | 29.06 | ng | # | 88 |
| 90) Dibenzo(a,h)anthracene | 18.71 | 278 | 374996 | 26.84 | ng | # | 79 |
| 91) Benzo(g,h,i)perylene | 19.24 | 276 | 383309 | 27.17 | ng | # | 77 |

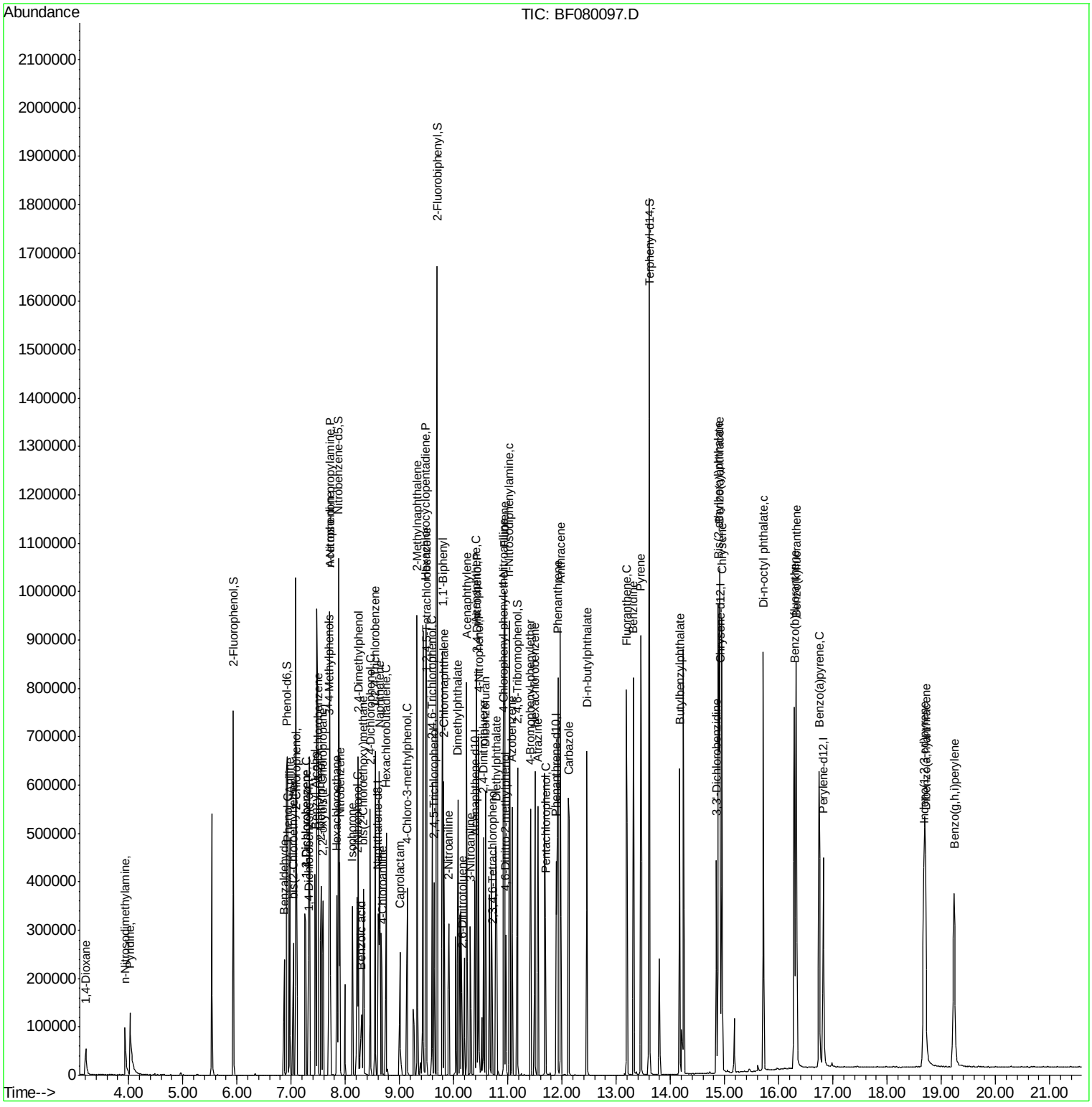
(#) = qualifier out of range (m) = manual integration (+) = signals summed

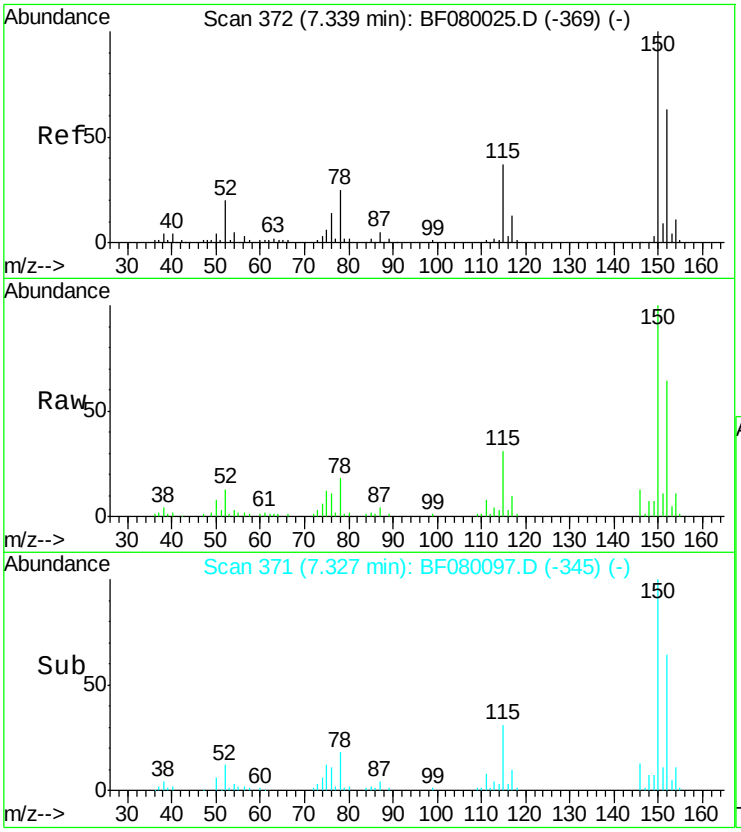
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080097.D
Acq On : 22 Jun 2015 16:39
Operator : TP/IZ
Sample : PB84131BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Quant Time: Jun 23 01:02:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration



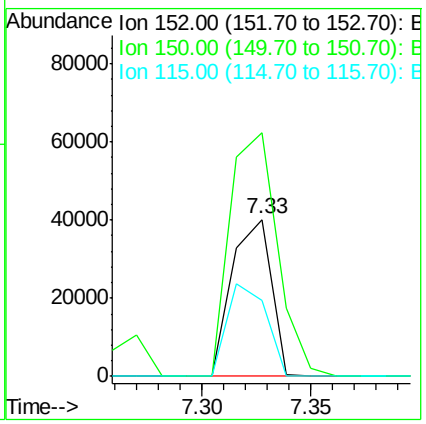


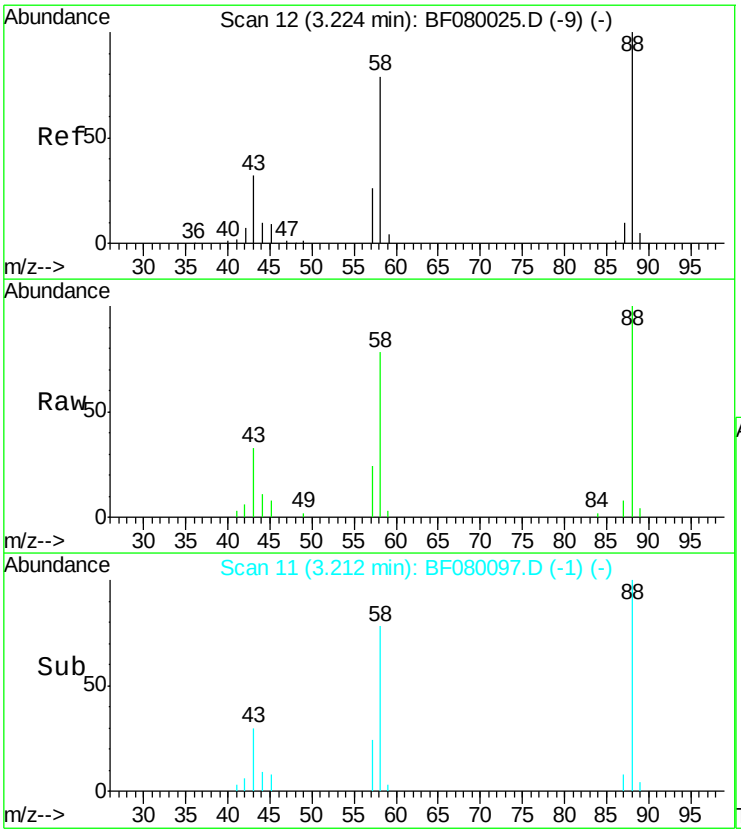

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:152 Resp: 50531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.2 | 124.7 | 187.1 |
| 115 | 48.7 | 39.0 | 58.4 |

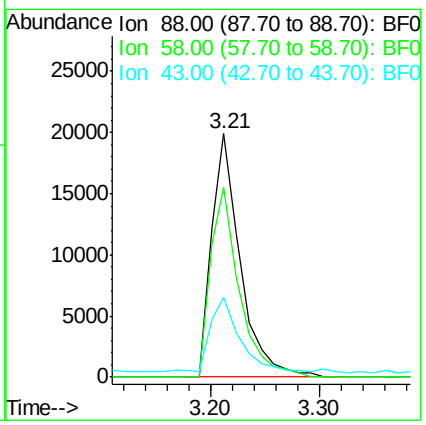


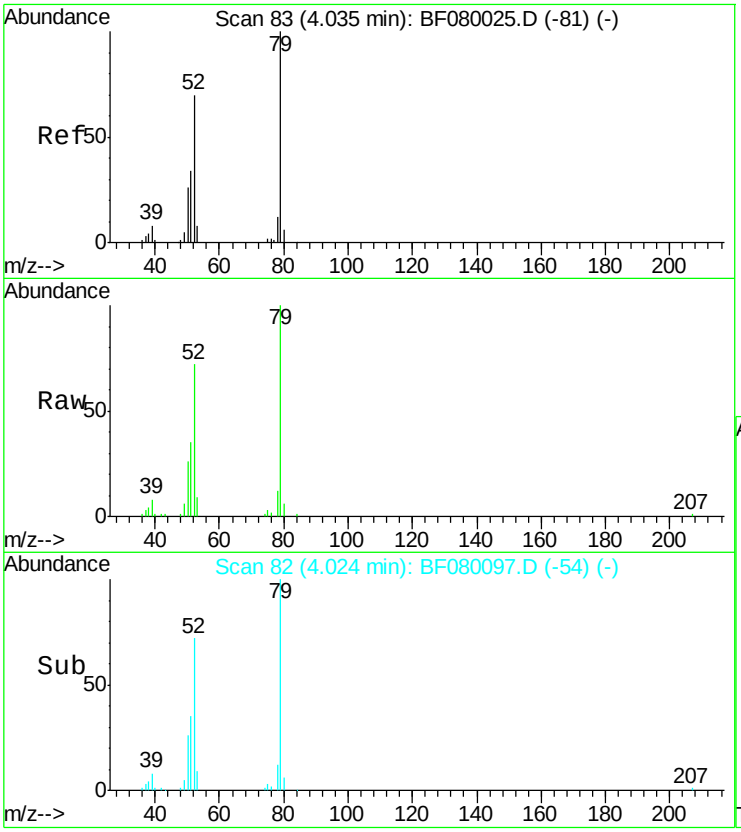




#2
1,4-Dioxane
Concen: 26.68 ng
RT: 3.21 min Scan# 11
Delta R.T. 0.02 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion: 88 Resp: 36198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 78.9 | 77.7 | 116.5 |
| 43 | 31.9 | 26.6 | 40.0 |



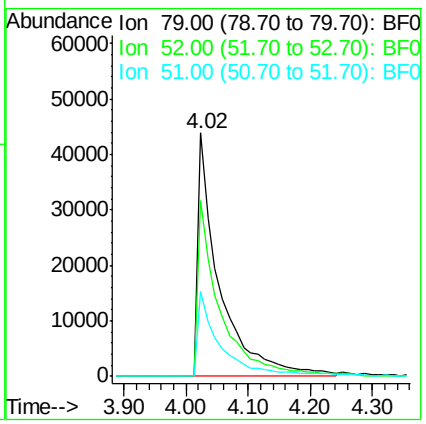


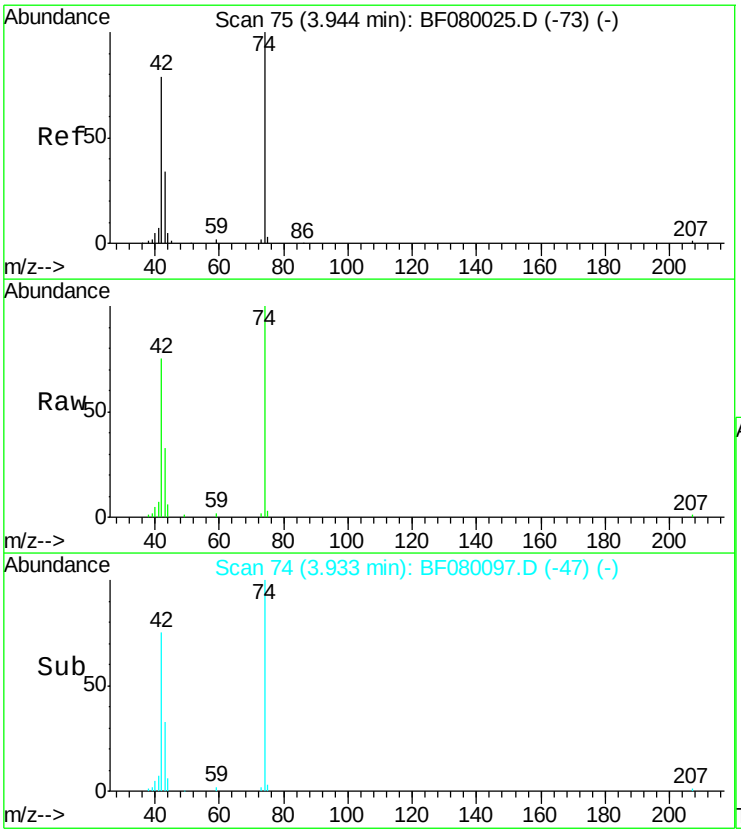

#3
Pyridine
Concen: 29.41 ng
RT: 4.02 min Scan# 82
Delta R.T. 0.02 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion: 79 Resp: 106122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 72.2 | 76.8 | 115.2# |
| 51 | 35.0 | 32.2 | 48.4 |

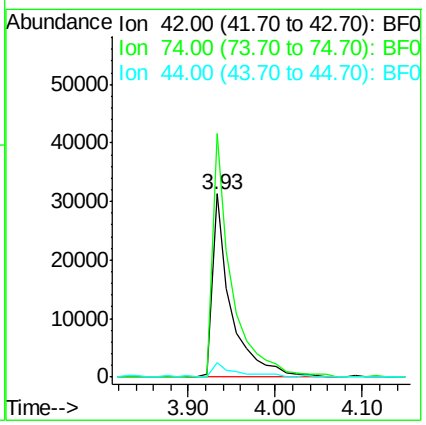


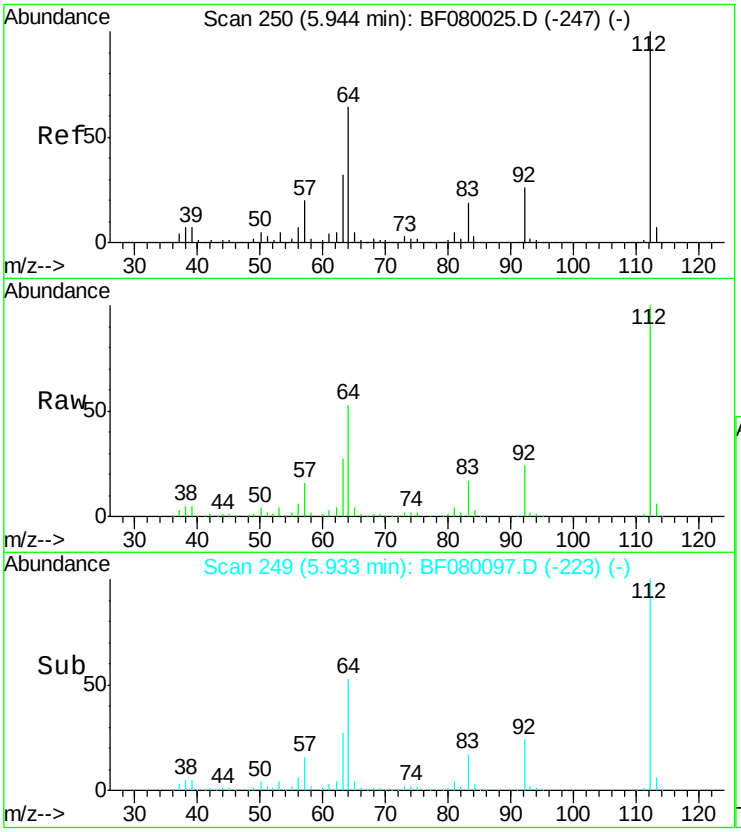




#4
n-Nitrosodimethylamine
Concen: 27.18 ng
RT: 3.93 min Scan# 74
Delta R.T. 0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion: 42 Resp: 46602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 133.1 | 105.0 | 157.6 |
| 44 | 7.7 | 6.6 | 10.0 |



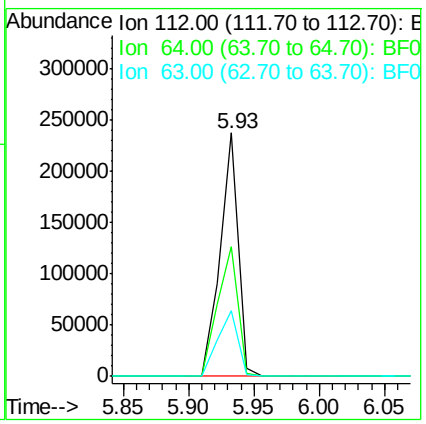


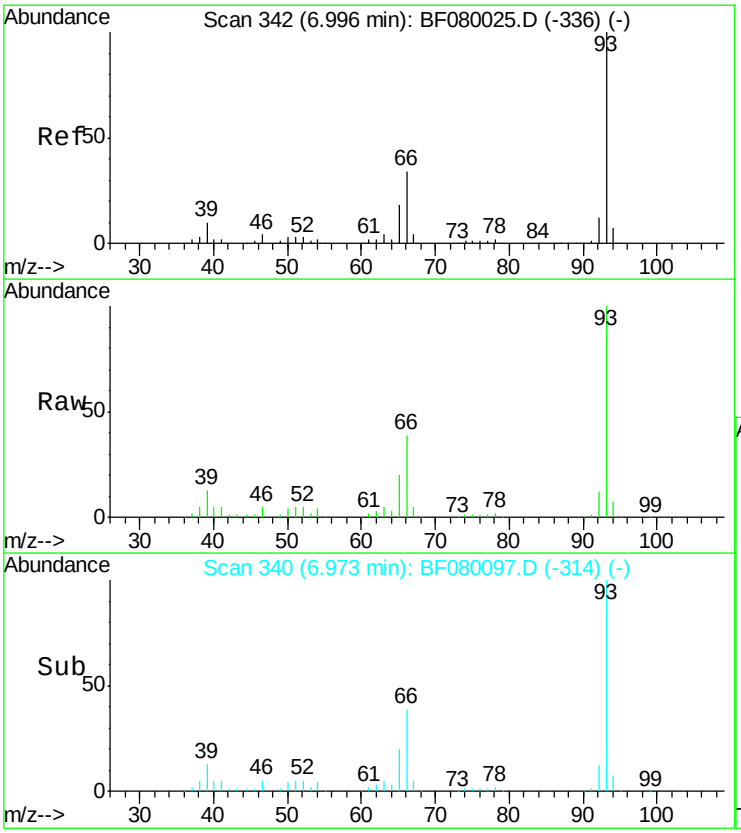

#5
2-Fluorophenol
Concen: 80.97 ng
RT: 5.93 min Scan# 249
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:112 Resp: 231147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 53.1 | 39.7 | 59.5 |
| 63 | 26.8 | 17.4 | 26.0# |

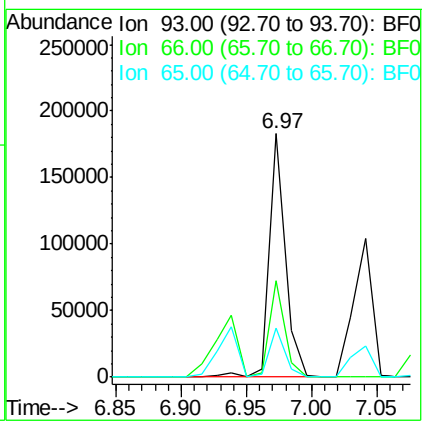


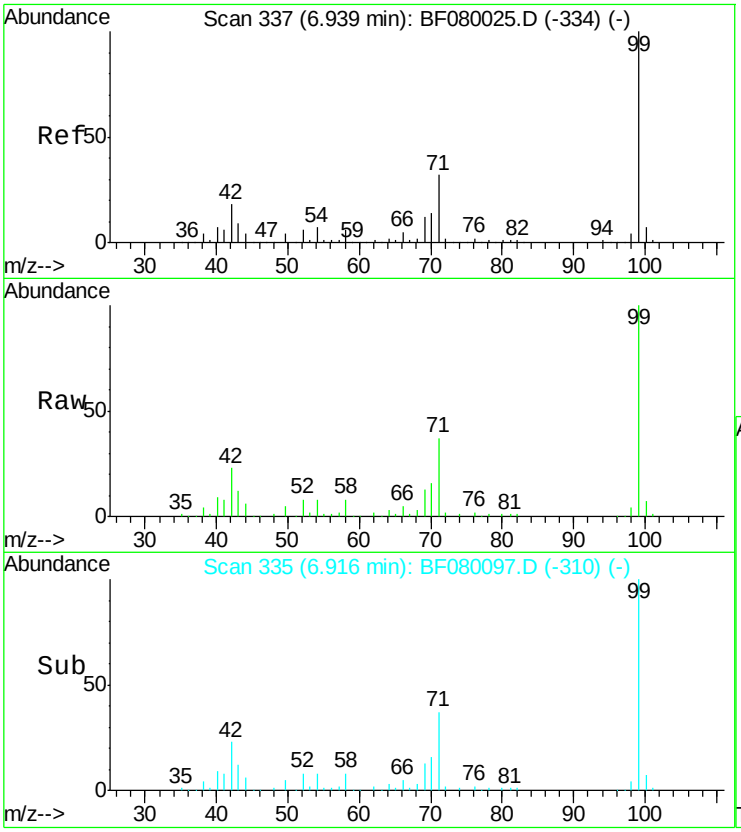




#6
Aniline
Concen: 30.13 ng
RT: 6.97 min Scan# 340
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion: 93 Resp: 157486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 39.4 | 27.2 | 40.8 |
| 65 | 20.4 | 14.7 | 22.1 |



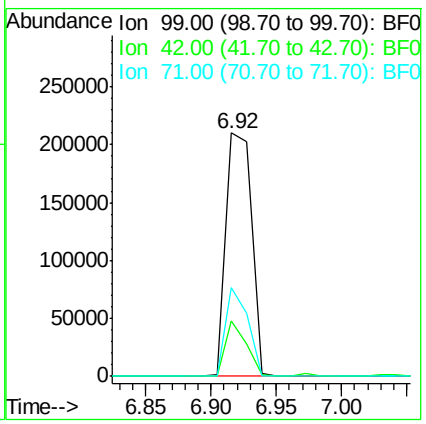


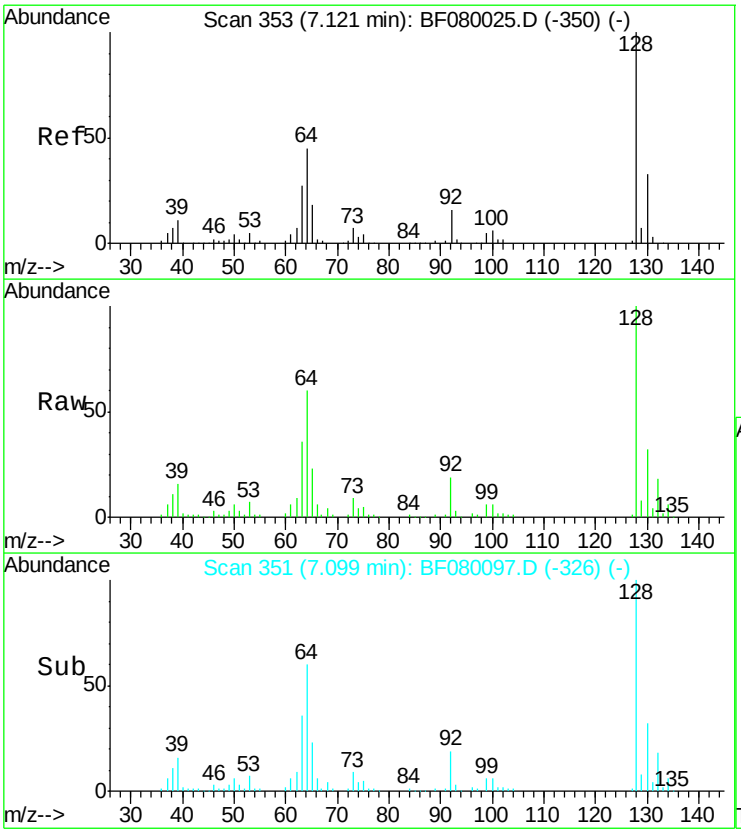

#7
Phenol-d6
Concen: 75.54 ng
RT: 6.92 min Scan# 335
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion: 99 Resp: 286966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.9 | 13.7 | 20.5# |
| 71 | 36.5 | 14.2 | 21.2# |

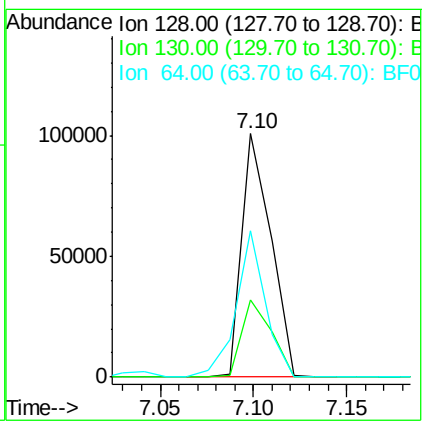


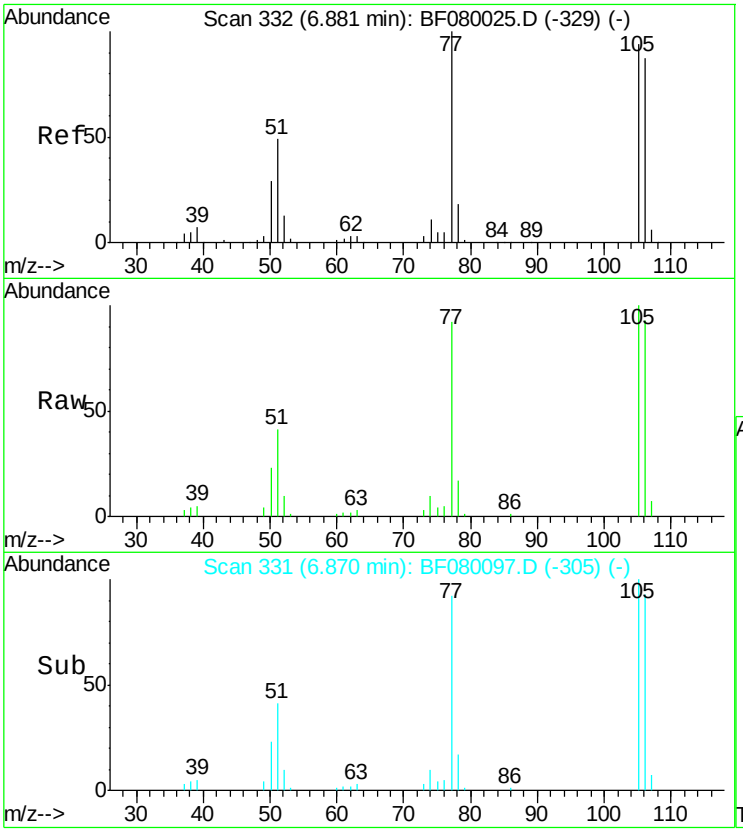




#8
2-Chlorophenol
Concen: 32.97 ng
RT: 7.10 min Scan# 351
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:128 Resp: 108770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.7 | 12.2 | 52.2 |
| 64 | 60.0 | 20.5 | 60.5 |



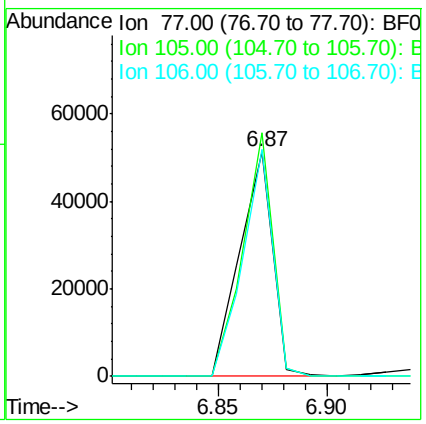


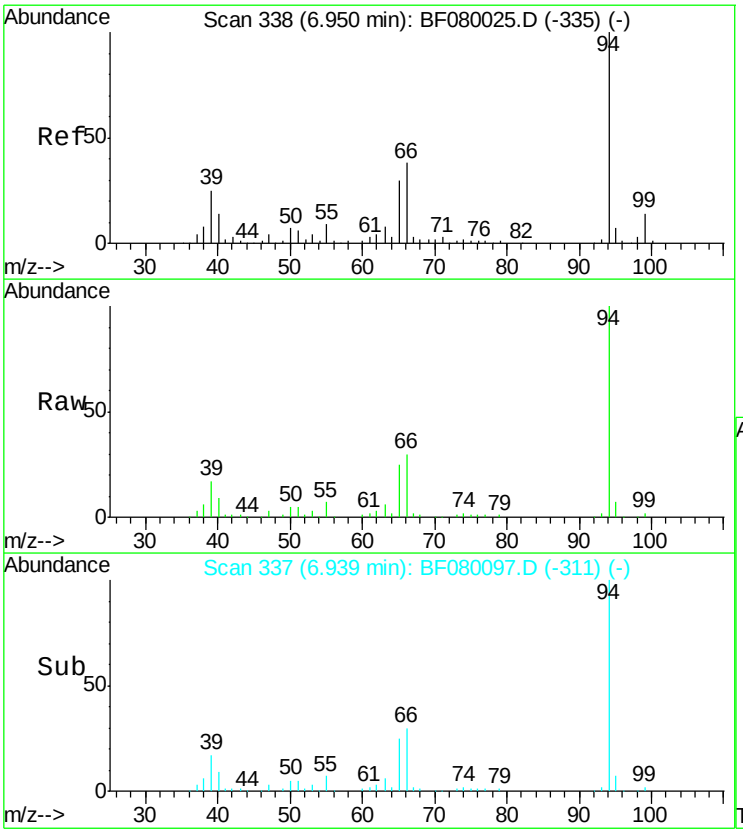

#9
Benzaldehyde
Concen:  24.62 ng
RT: 6.87 min  Scan# 331
Delta R.T.  -0.00 min
Lab File:  BF080097.D
Acq: 22 Jun 2015  16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion: 77 Resp:  53983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 108.2 | 91.6 | 131.6 |
| 106 | 101.1 | 102.6 | 142.6# |

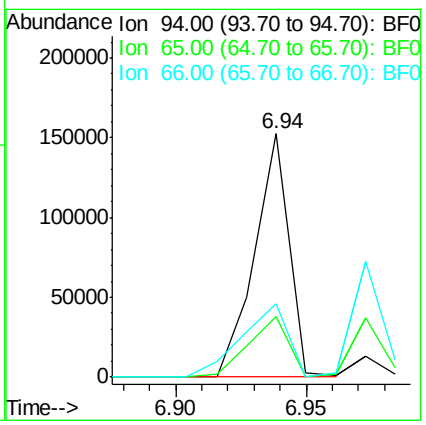


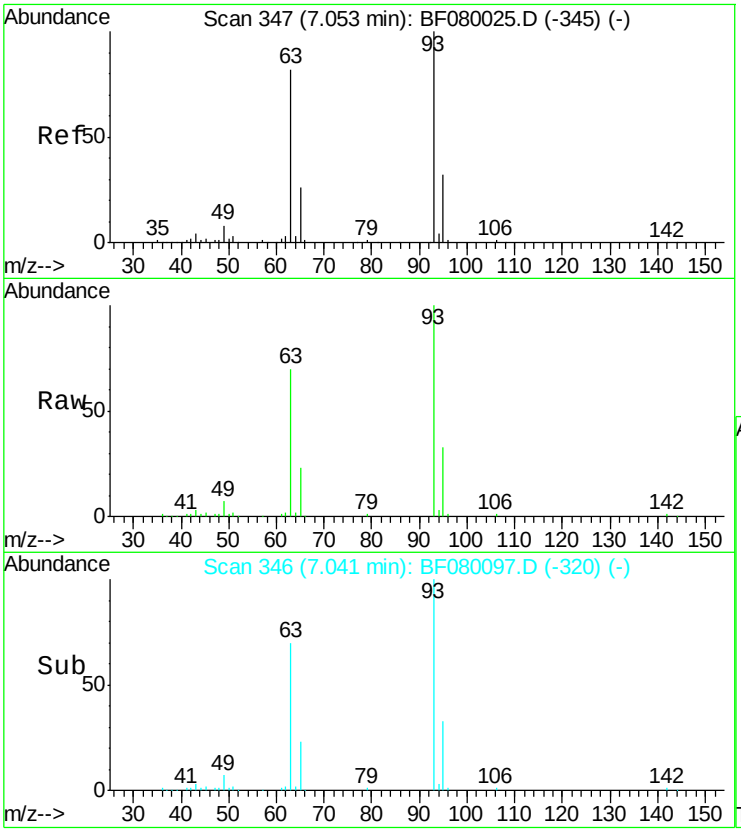




#10
Phenol
Concen:  34.01 ng
RT: 6.94 min  Scan# 337
Delta R.T.  -0.00 min
Lab File:  BF080097.D
Acq: 22 Jun 2015  16:39

Tgt Ion: 94 Resp:  140973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 25.0 | 0.7 | 40.7 |
| 66 | 30.3 | 0.8 | 40.8 |



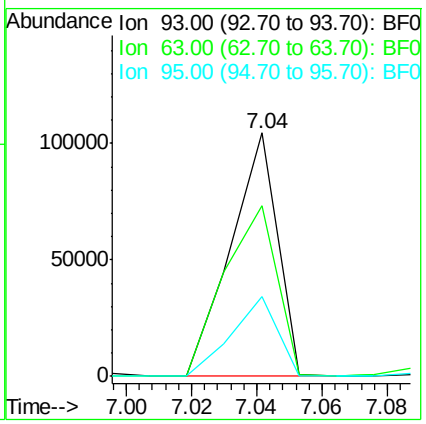


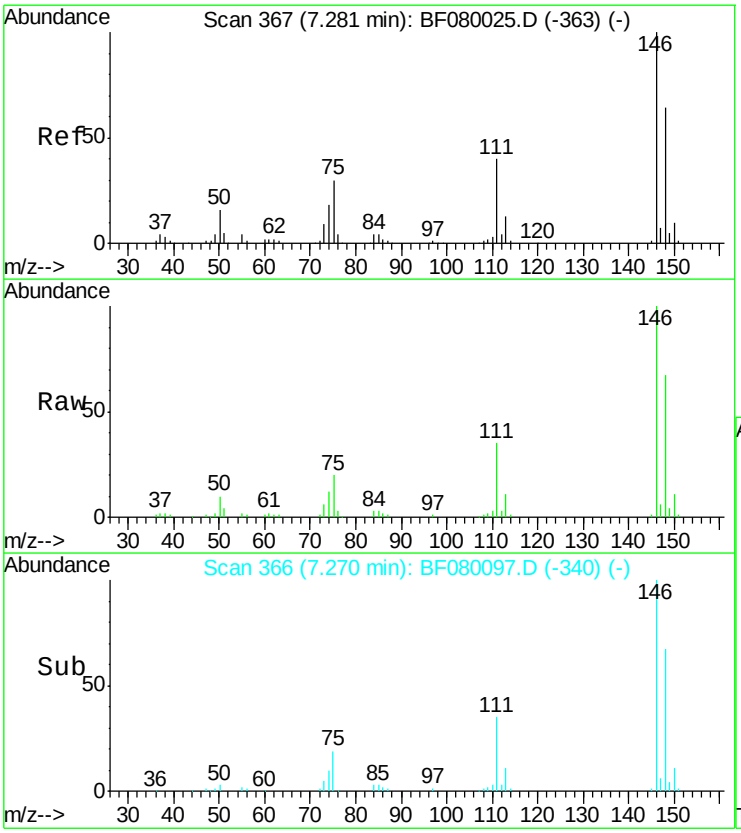

#11
bis(2-Chloroethyl)ether
Concen: 31.33 ng
RT: 7.04 min Scan# 346
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion: 93 Resp: 103046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 70.1 | 65.6 | 105.6 |
| 95 | 32.9 | 13.6 | 53.6 |

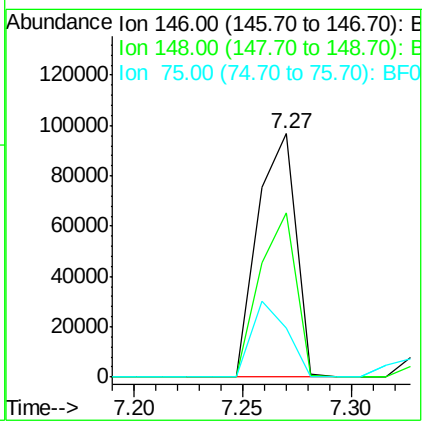


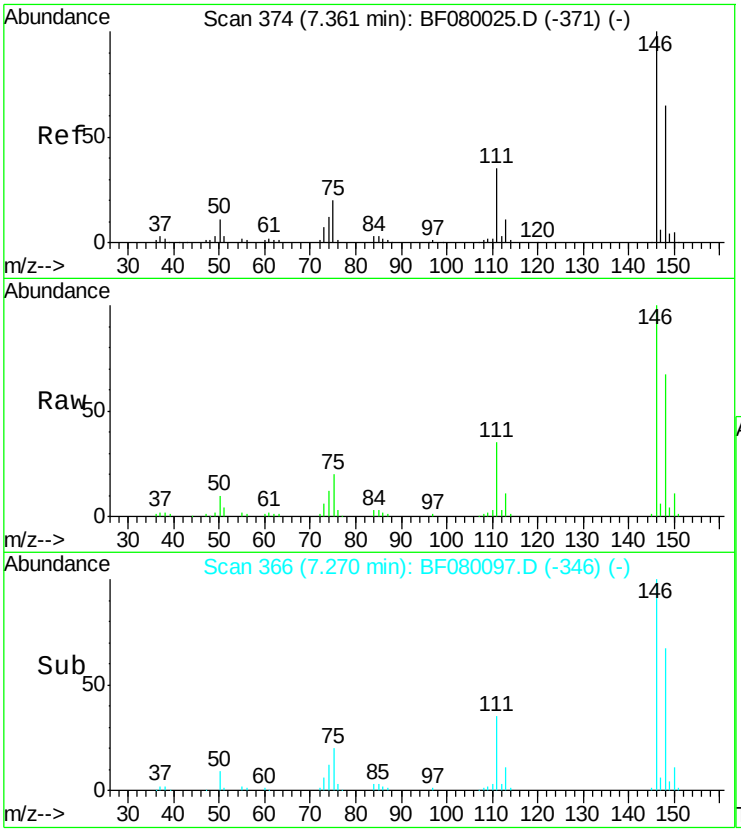




#12
1,3-Dichlorobenzene
Concen: 30.03 ng
RT: 7.27 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:146 Resp: 119013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 67.4 | 51.0 | 76.4 |
| 75 | 20.0 | 15.0 | 22.6 |



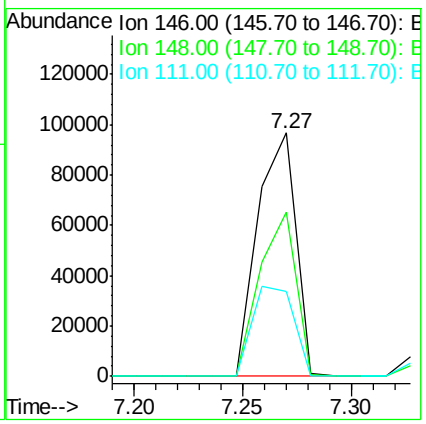


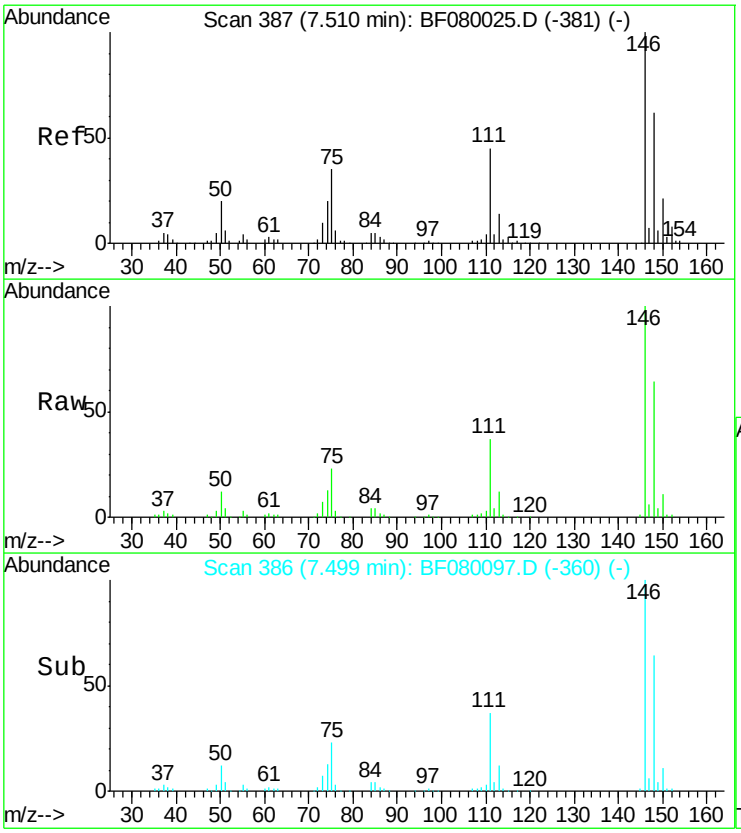

#13
1,4-Dichlorobenzene
Concen: 31.57 ng
RT: 7.27 min Scan# 366
Delta R.T. -0.07 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:146 Resp: 119013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 67.4 | 51.8 | 77.6 |
| 111 | 34.7 | 24.9 | 37.3 |

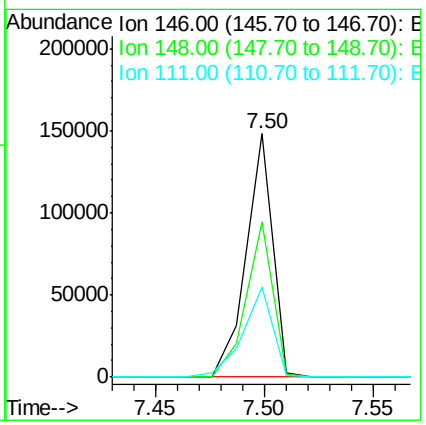


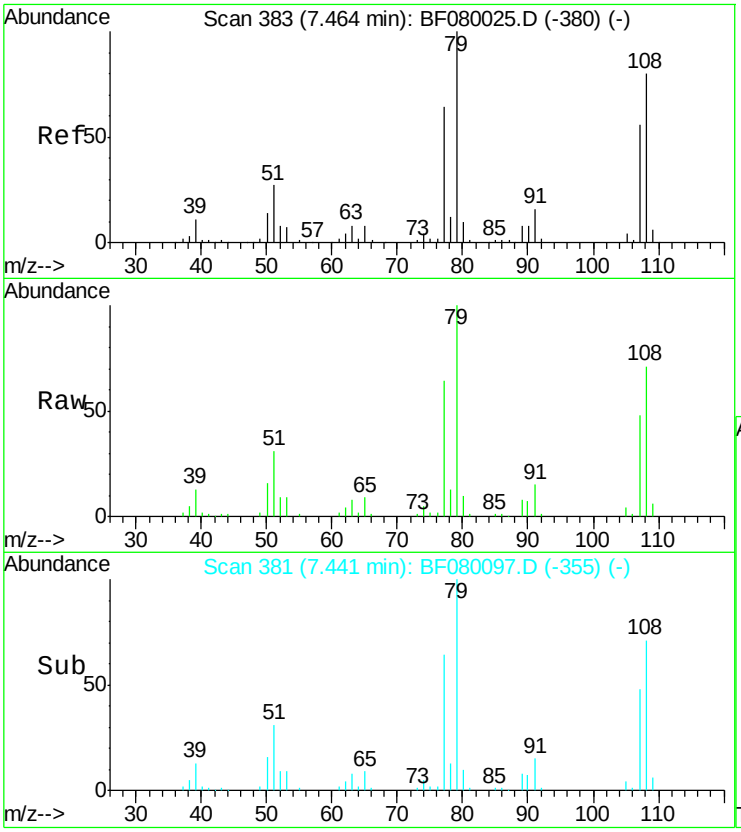




#14
1,2-Dichlorobenzene
Concen: 34.06 ng
RT: 7.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:146 Resp: 124914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.6 | 52.7 | 79.1 |
| 111 | 37.1 | 28.8 | 43.2 |



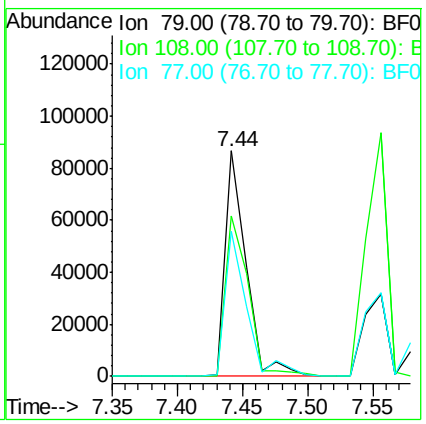


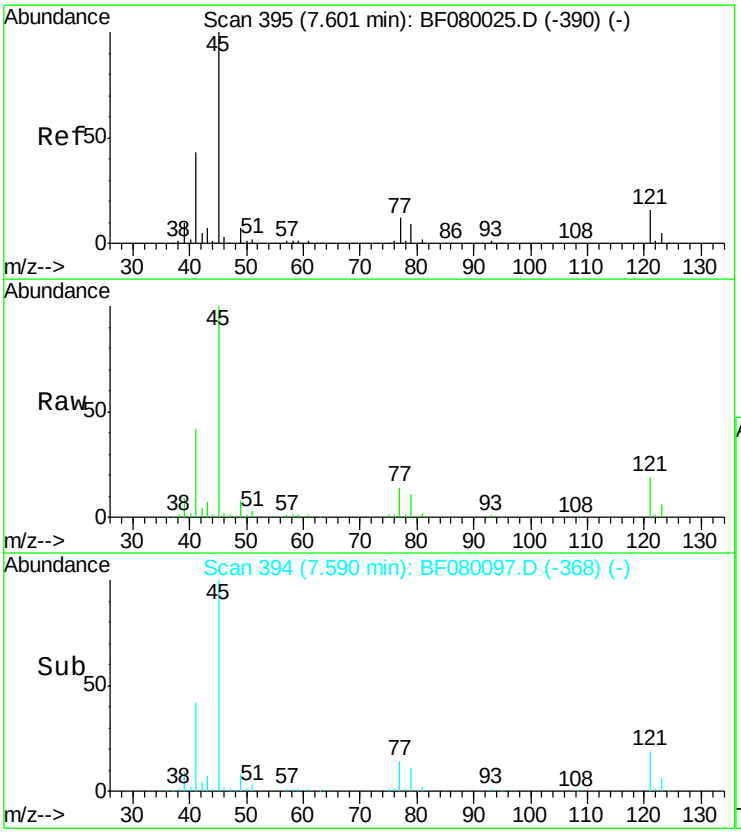

#15
Benzyl Alcohol
Concen: 31.00 ng
RT: 7.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion: 79 Resp: 96288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 71.4 | 88.6 | 132.8# |
| 77 | 64.1 | 47.0 | 70.4 |

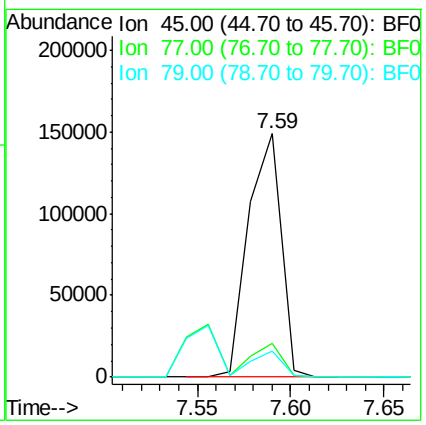


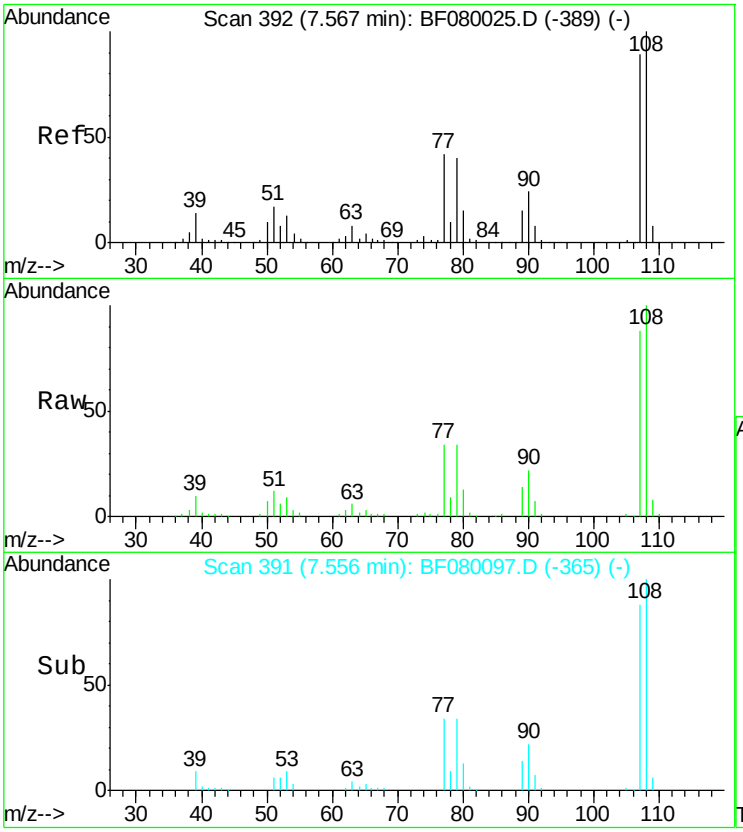




#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.10 ng
RT: 7.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion: 45 Resp: 181132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.6 | 0.0 | 28.1 |
| 79 | 10.8 | 0.0 | 26.0 |



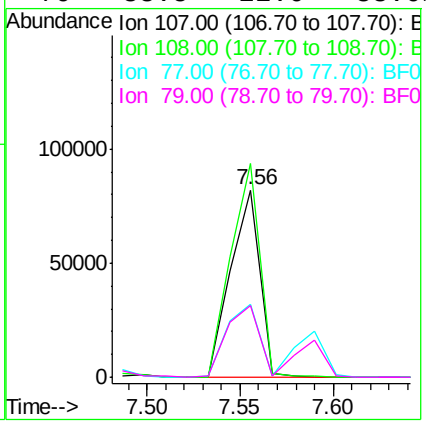


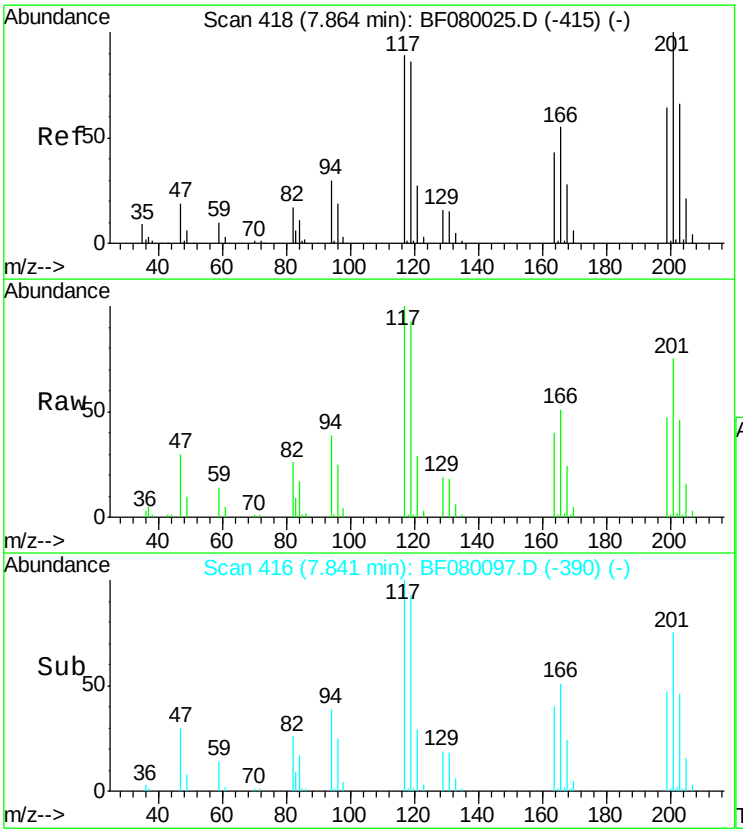

#17
2-Methylphenol
Concen: 31.69 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:107 Resp: 89311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 114.1 | 96.6 | 145.0 |
| 77 | 39.1 | 23.3 | 34.9# |
| 79 | 38.5 | 22.0 | 33.0# |

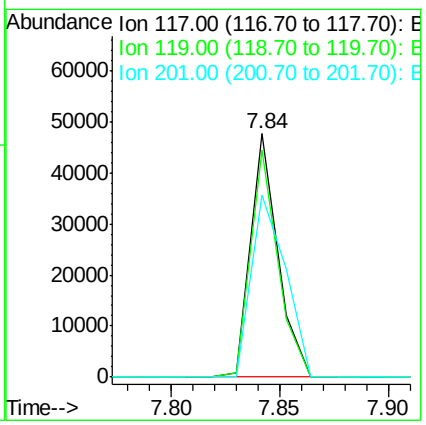


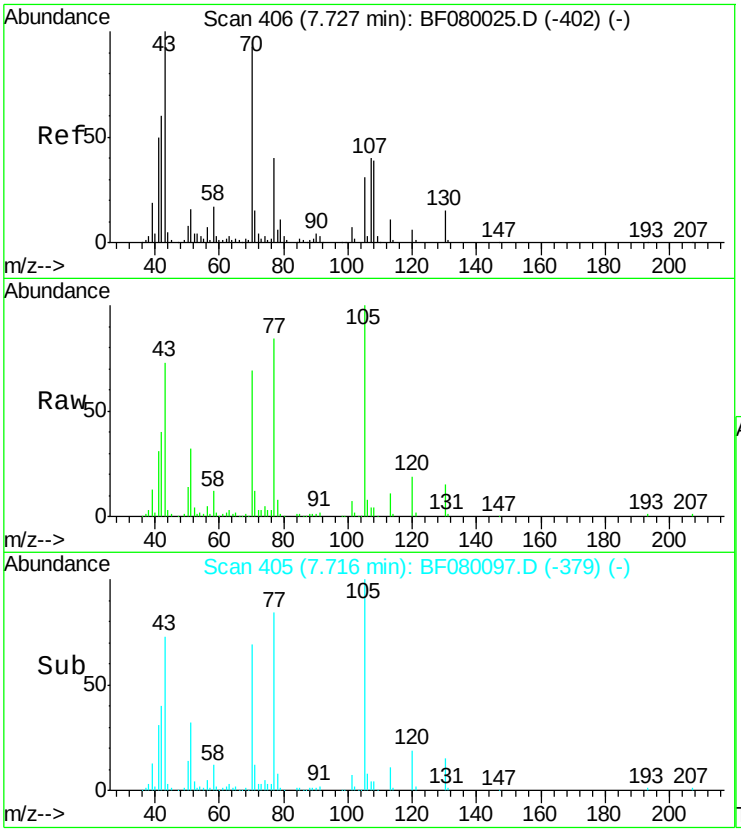




#18
Hexachloroethane
Concen: 33.13 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:117 Resp: 41580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.3 | 83.8 | 125.6 |
| 201 | 75.0 | 55.1 | 82.7 |



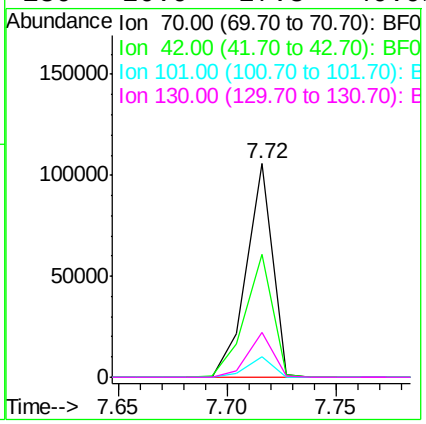


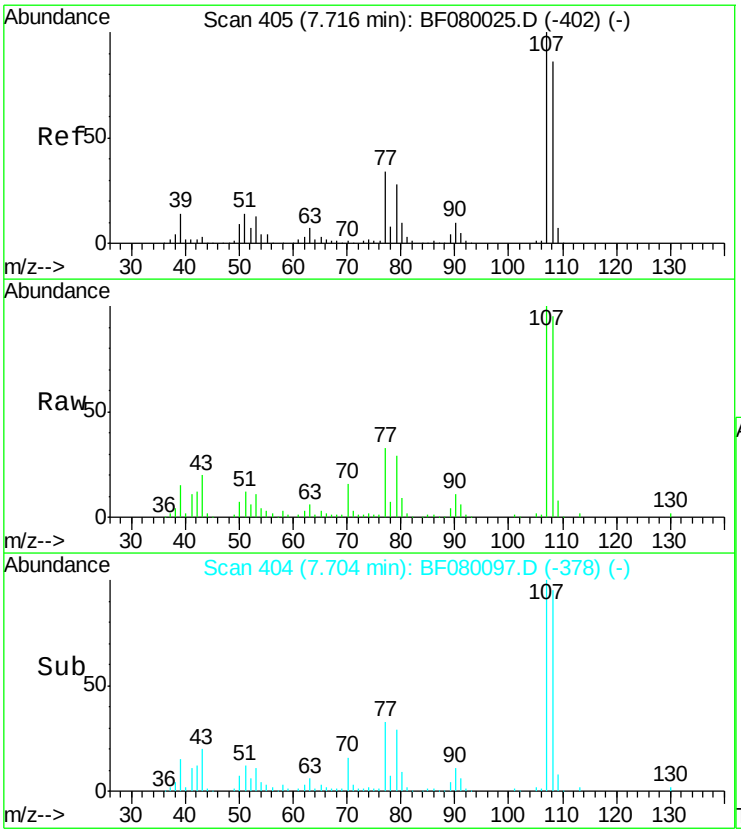

#19
n-Nitroso-di-n-propylamine
Concen: 33.53 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion: 70 Resp: 88416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 57.3 | 63.8 | 95.6# |
| 101 | 9.7 | 9.2 | 13.8 |
| 130 | 20.9 | 27.3 | 40.9# |

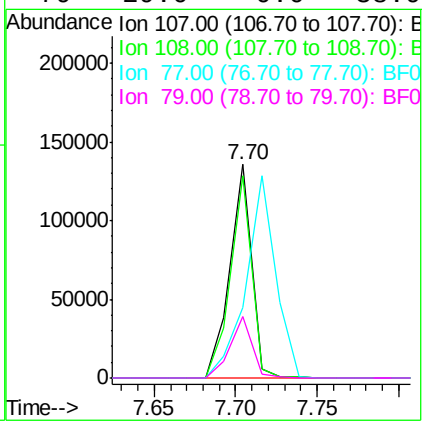


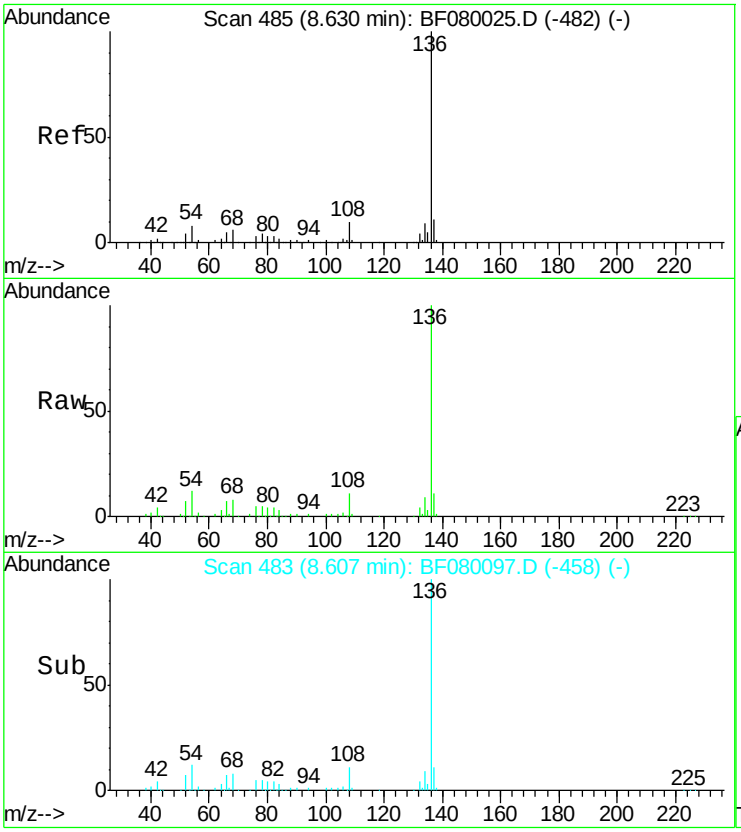




#20
3+4-Methylphenols
Concen: 34.24 ng
RT: 7.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:107 Resp: 124549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 94.7 | 74.6 | 114.6 |
| 77 | 32.8 | 0.7 | 40.7 |
| 79 | 29.0 | 0.0 | 38.9 |



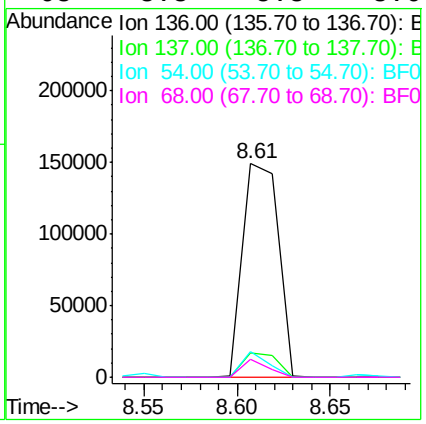


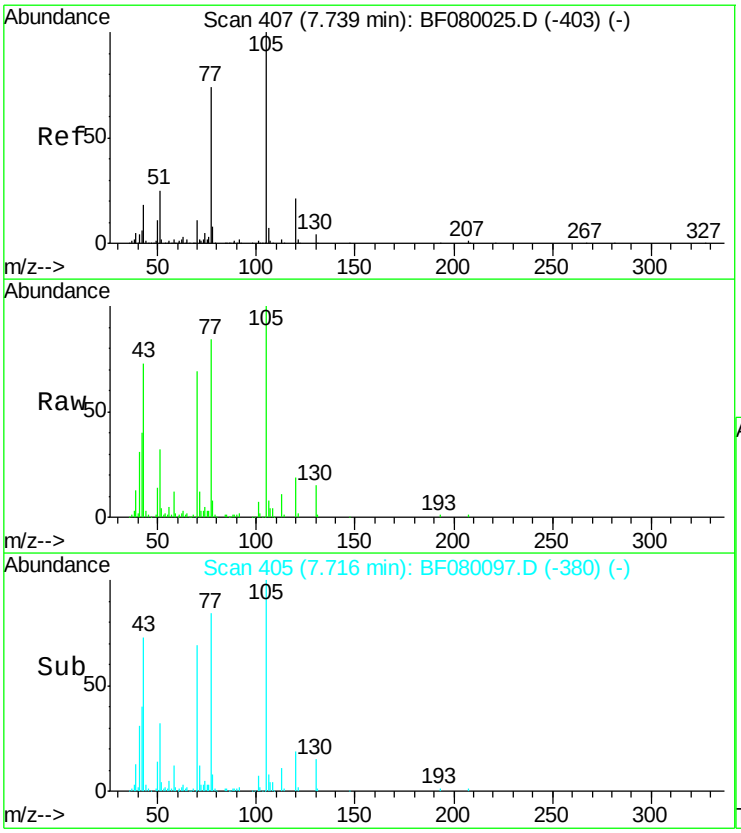

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:136 Resp: 200546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 9.0 | 13.6 |
| 54 | 11.8 | 8.2 | 12.2 |
| 68 | 8.3 | 5.8 | 8.6 |

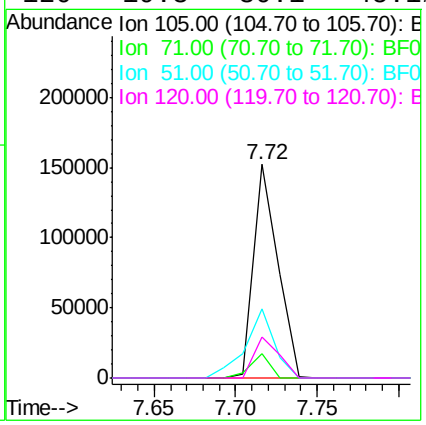


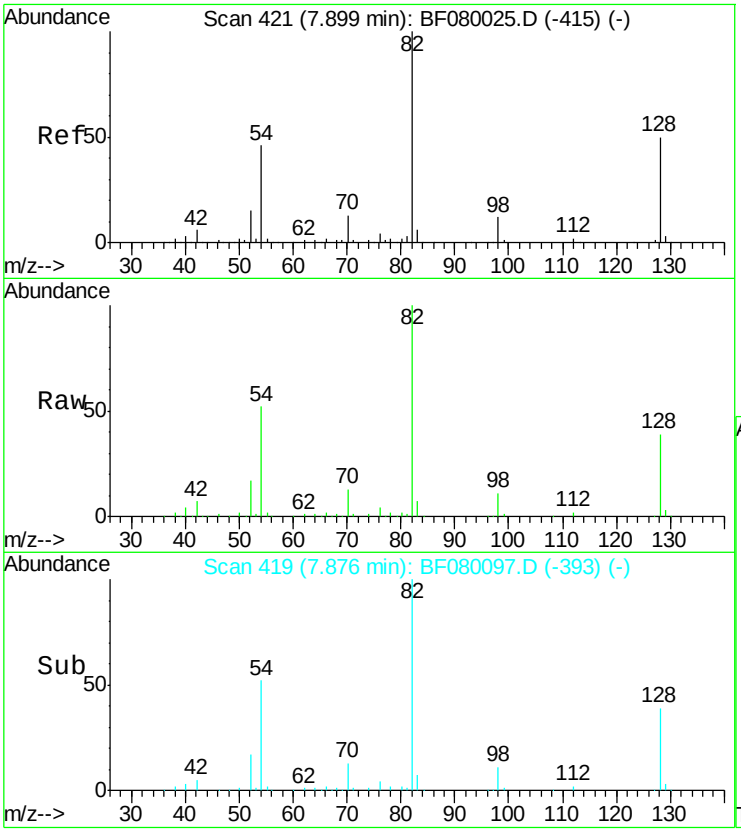




#22
Acetophenone
Concen: 33.70 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:105 Resp: 157511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 11.6 | 4.7 | 7.1# |
| 51 | 32.3 | 22.0 | 33.0 |
| 120 | 19.3 | 30.1 | 45.1# |



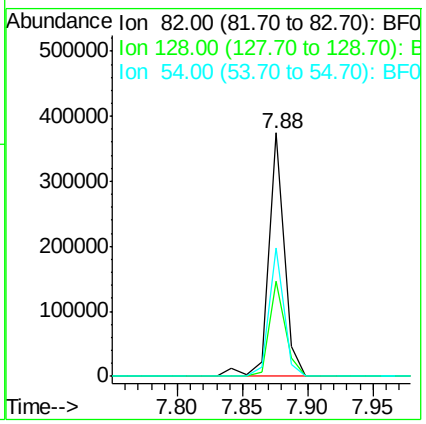


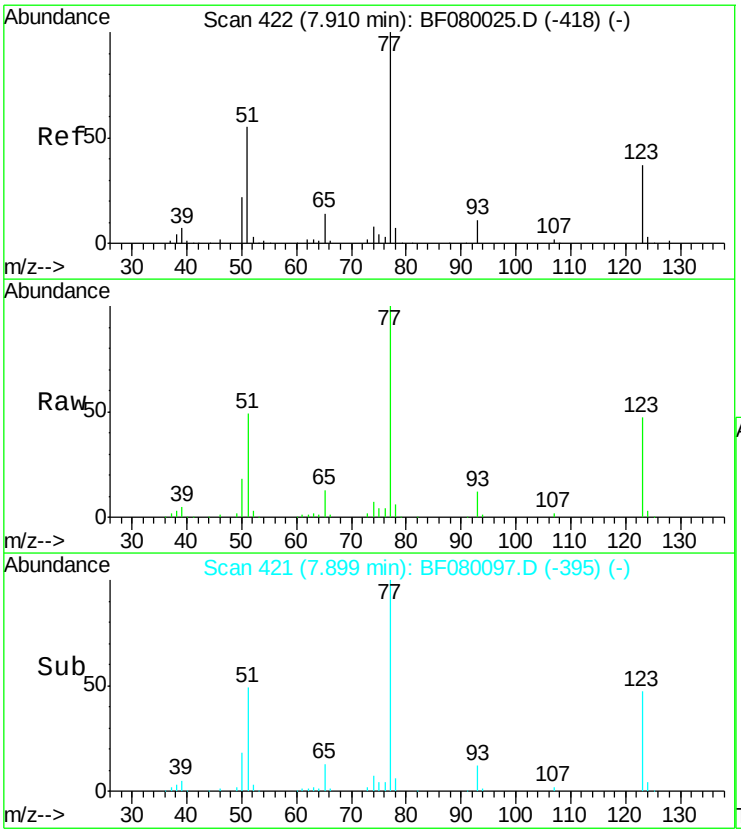

#23
Nitrobenzene-d5
Concen: 91.15 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion: 82 Resp: 313988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.0 | 51.0 | 76.6# |
| 54 | 52.5 | 47.5 | 71.3 |

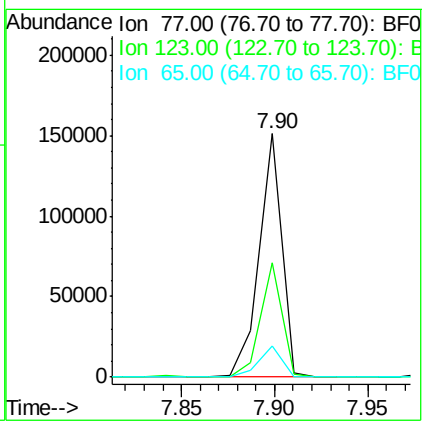


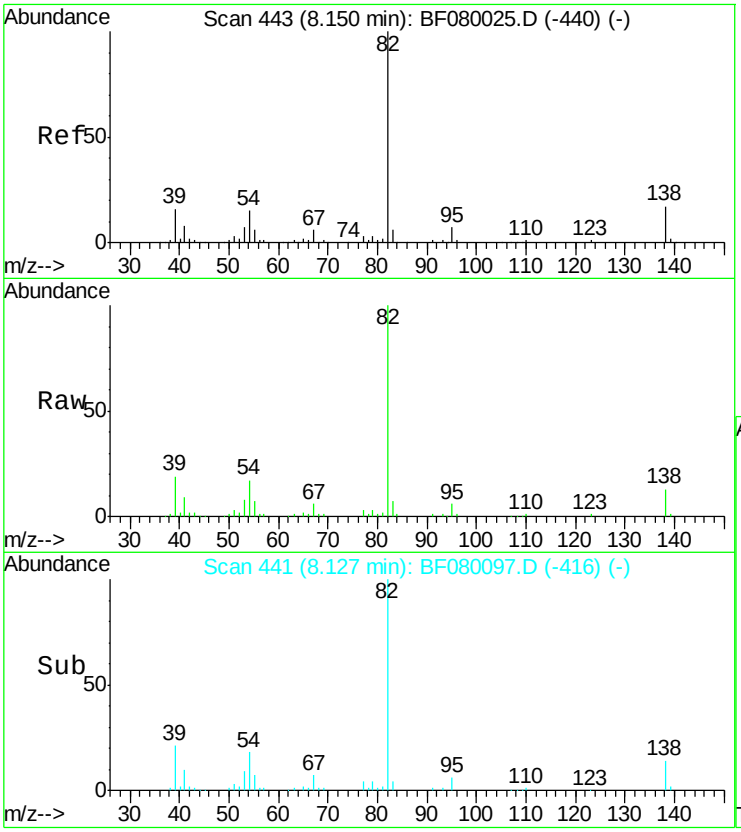




#24
Nitrobenzene
Concen: 35.49 ng
RT: 7.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion: 77 Resp: 126179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 46.8 | 59.8 | 89.8# |
| 65 | 12.9 | 10.2 | 15.4 |



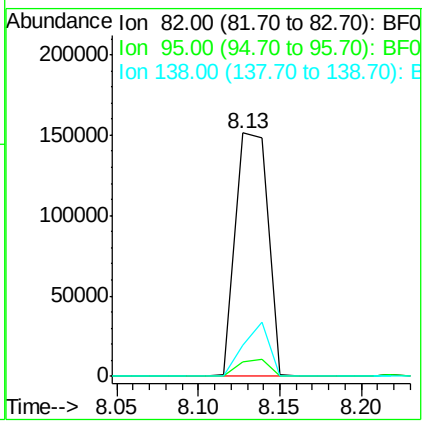


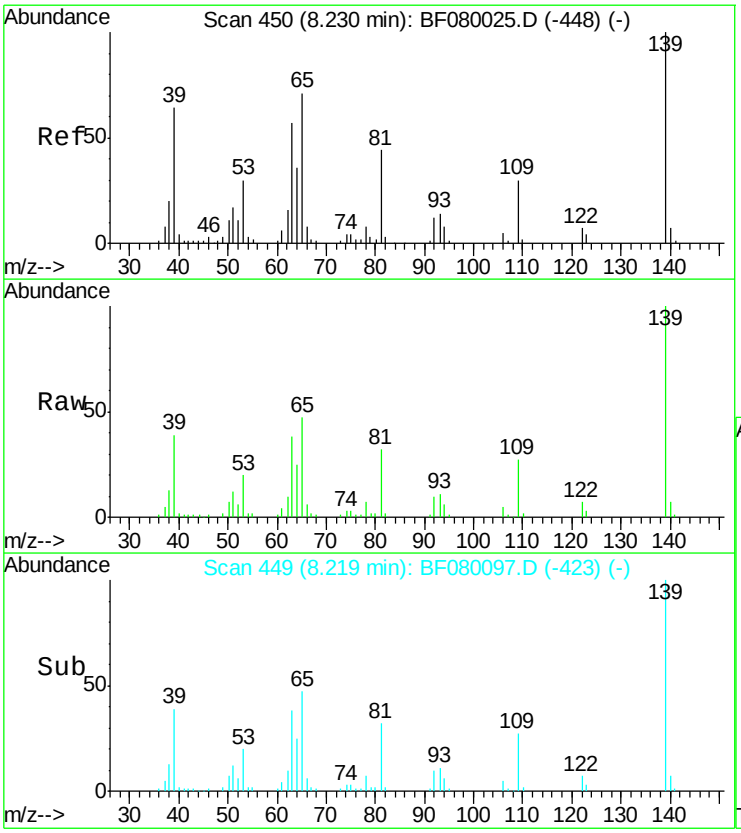

#25
Isophorone
Concen: 29.90 ng
RT: 8.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion: 82 Resp: 207264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.2 | 4.0 | 6.0# |
| 138 | 12.7 | 18.3 | 27.5# |

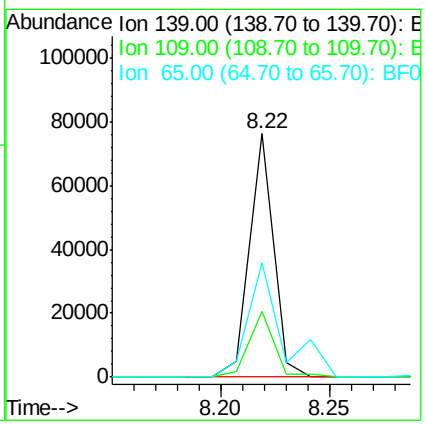


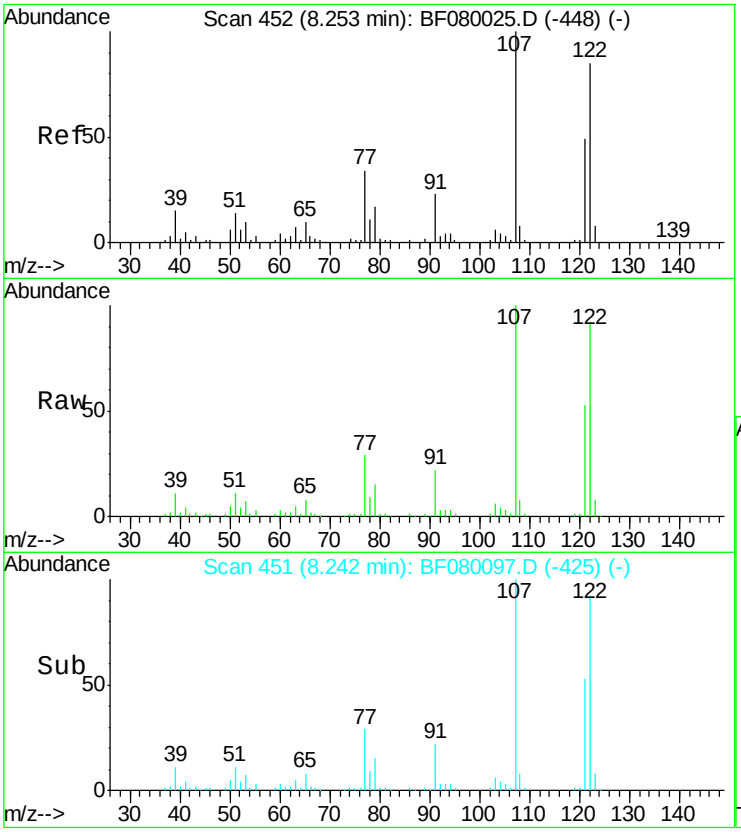




#26
2-Nitrophenol
Concen: 39.52 ng
RT: 8.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:139 Resp: 58819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 26.8 | 11.0 | 16.4# |
| 65 | 47.1 | 24.7 | 37.1# |



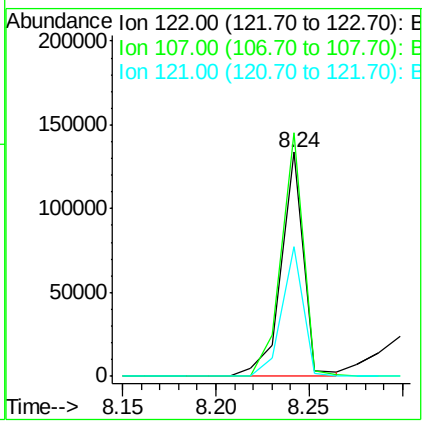


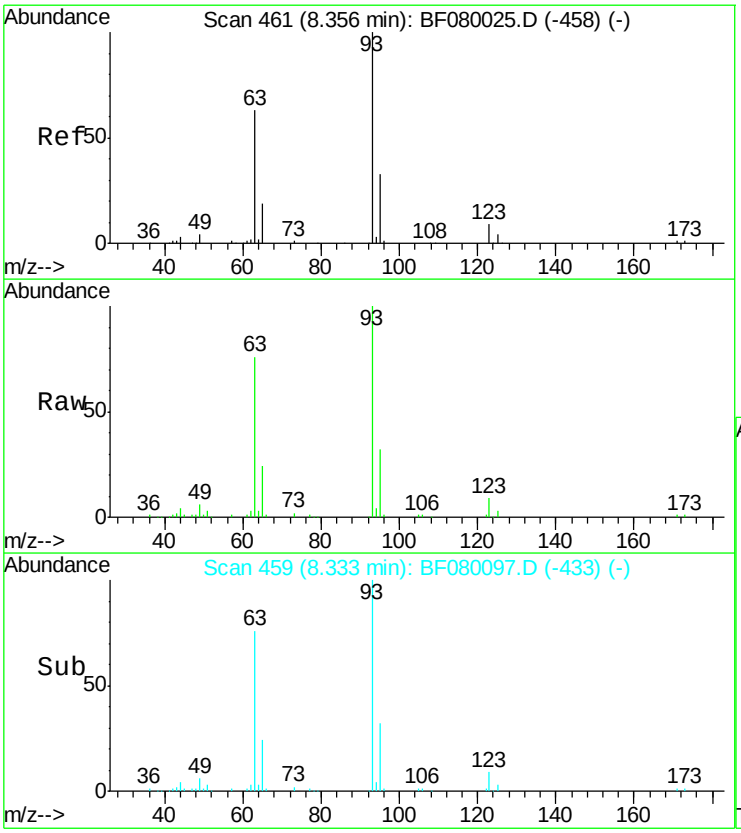

#27
2,4-Dimethylphenol
Concen: 36.24 ng
RT: 8.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:122 Resp: 112456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 108.5 | 71.8 | 107.6# |
| 121 | 57.7 | 42.3 | 63.5 |

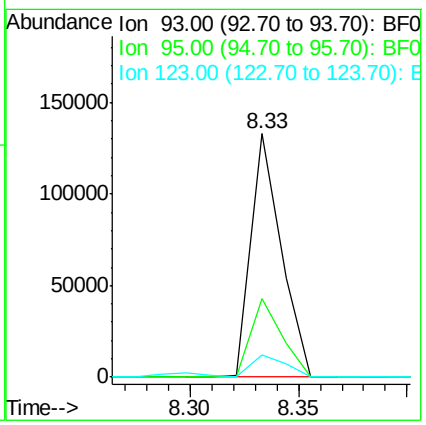


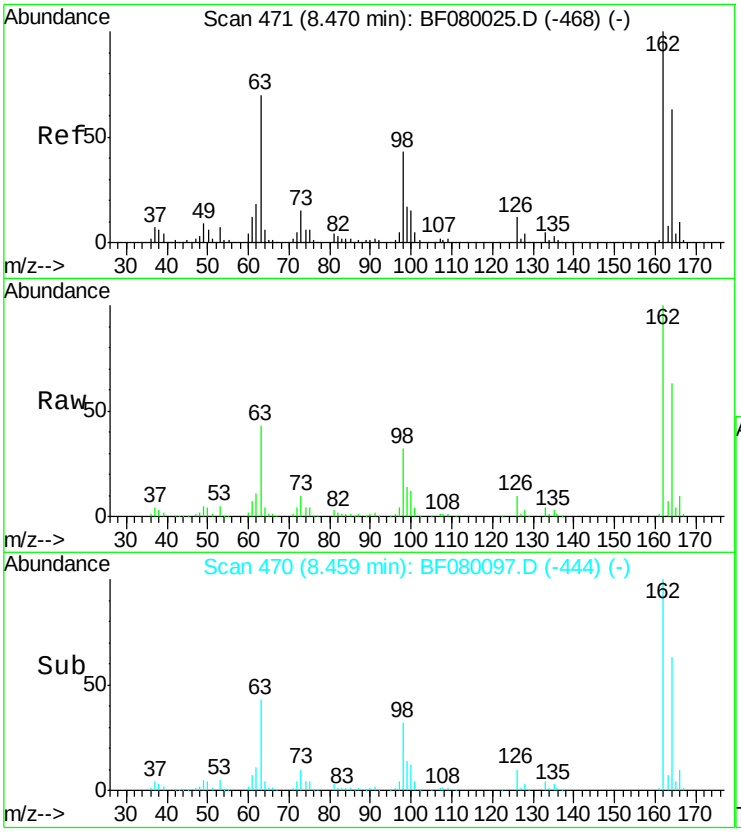




#28
bis(2-Chloroethoxy)methane
Concen: 31.61 ng
RT: 8.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion: 93 Resp: 128768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.2 | 27.5 | 41.3 |
| 123 | 9.2 | 13.7 | 20.5# |



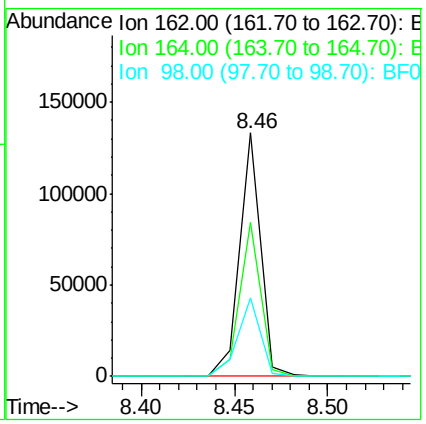


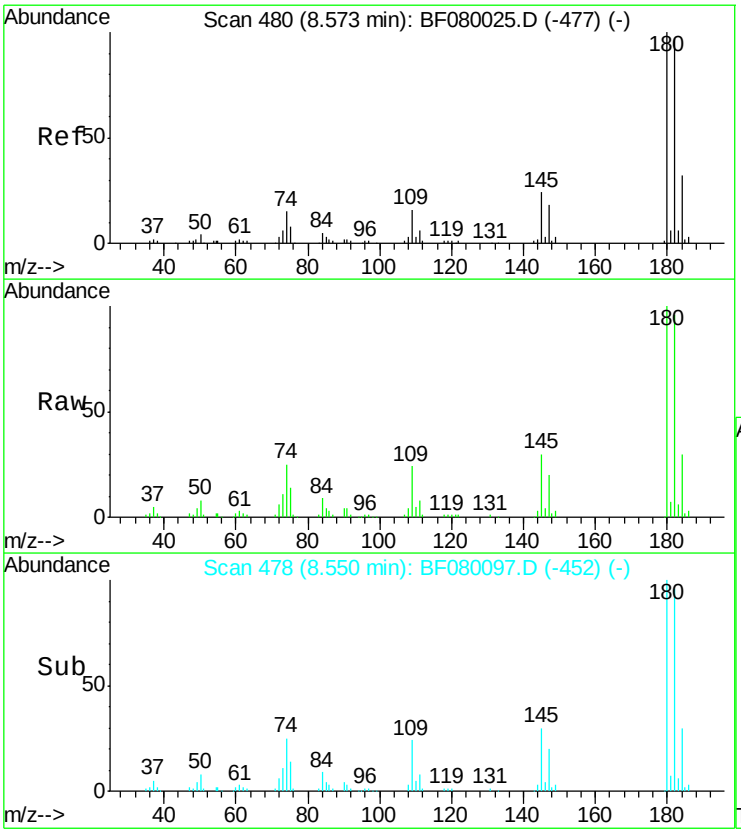

#29
2,4-Dichlorophenol
Concen: 39.54 ng
RT: 8.46 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:162 Resp: 105088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.3 | 44.9 | 84.9 |
| 98 | 32.0 | 13.0 | 53.0 |

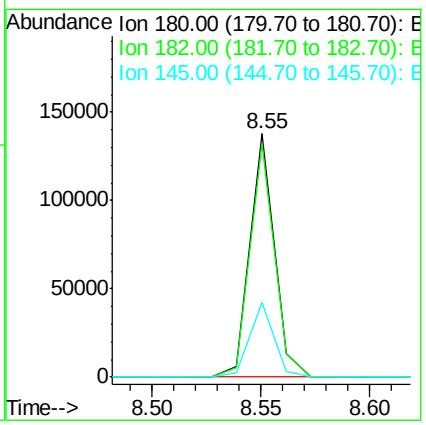


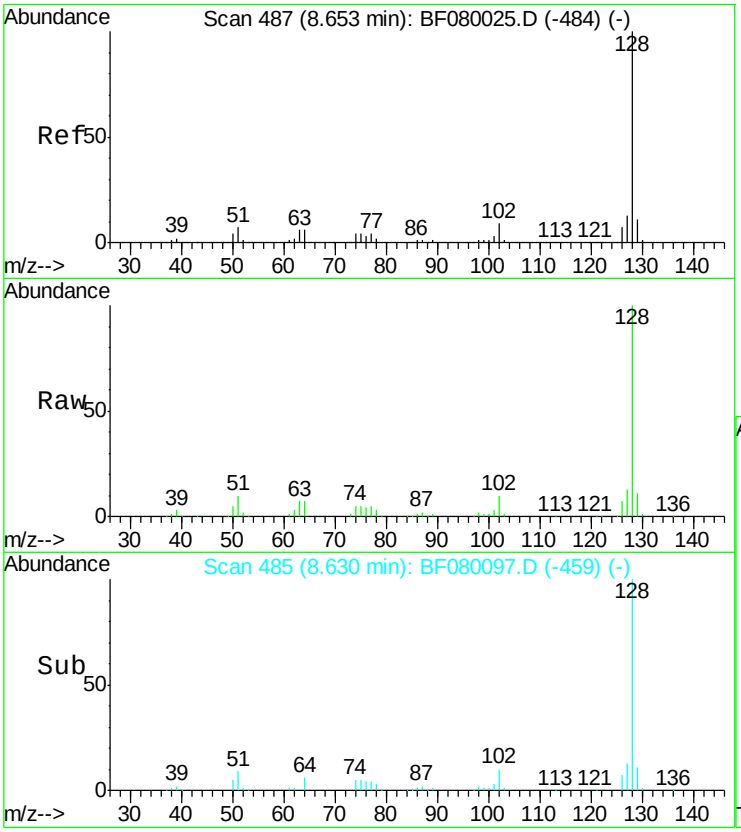




#30
1,2,4-Trichlorobenzene
Concen: 35.70 ng
RT: 8.55 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:180 Resp: 107744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.9 | 77.1 | 115.7 |
| 145 | 30.4 | 23.3 | 34.9 |



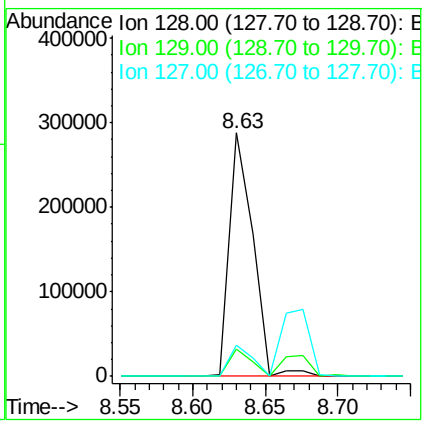


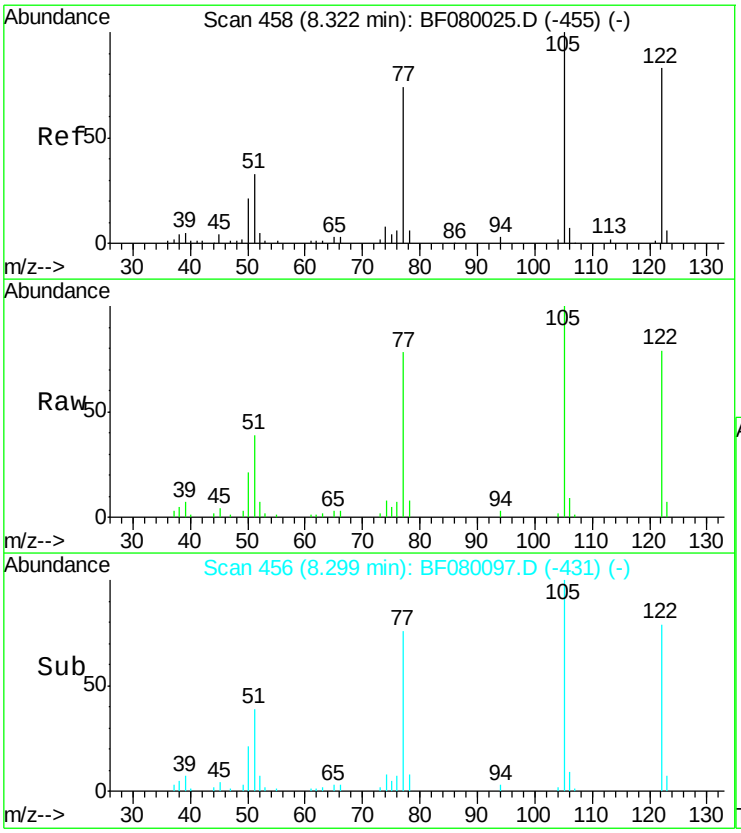

#31
Naphthalene
Concen: 30.87 ng
RT: 8.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:128 Resp: 323695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 8.4 | 12.6 |
| 127 | 12.7 | 9.9 | 14.9 |

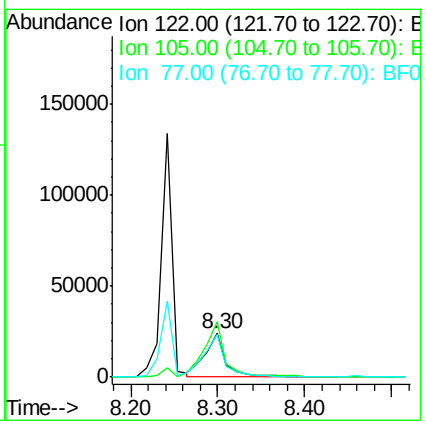


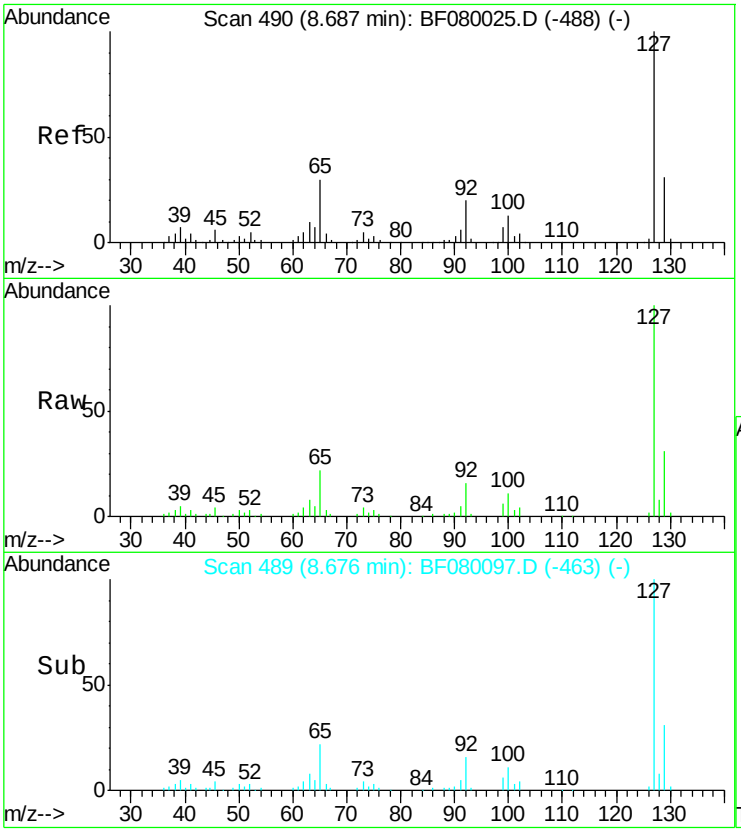




#32
Benzoic acid
Concen: 22.15 ng
RT: 8.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:122 Resp: 41557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 127.0 | 76.1 | 116.1# |
| 77 | 98.6 | 40.5 | 80.5# |



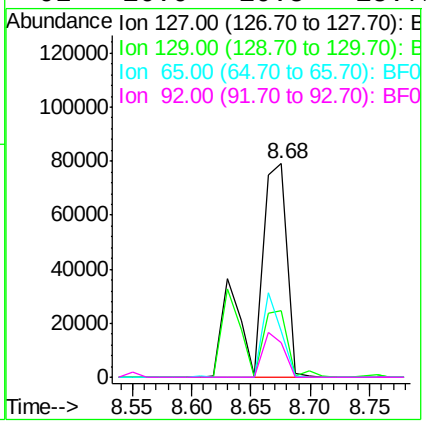


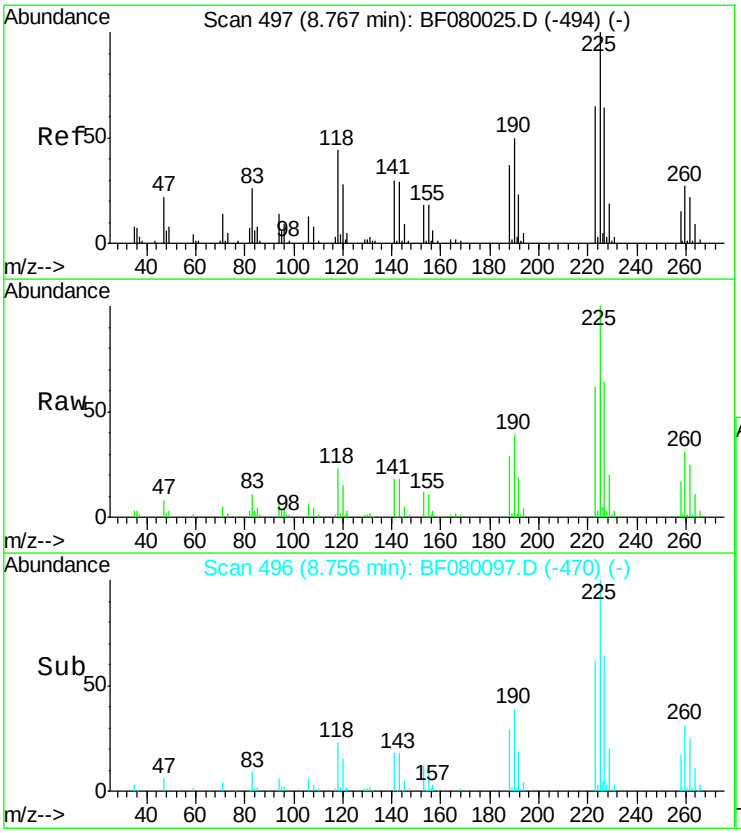

#33
4-Chloroaniline
Concen: 32.79 ng
RT: 8.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:127 Resp: 147129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.3 | 25.8 | 38.6 |
| 65 | 21.8 | 17.9 | 26.9 |
| 92 | 16.0 | 10.5 | 15.7# |

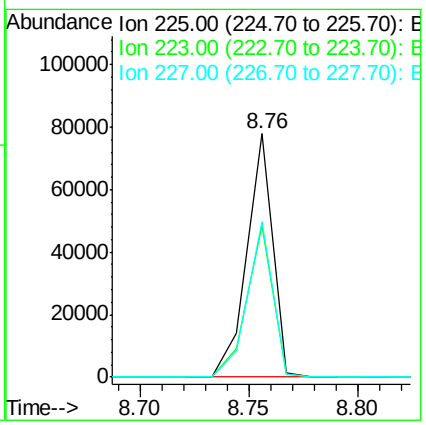


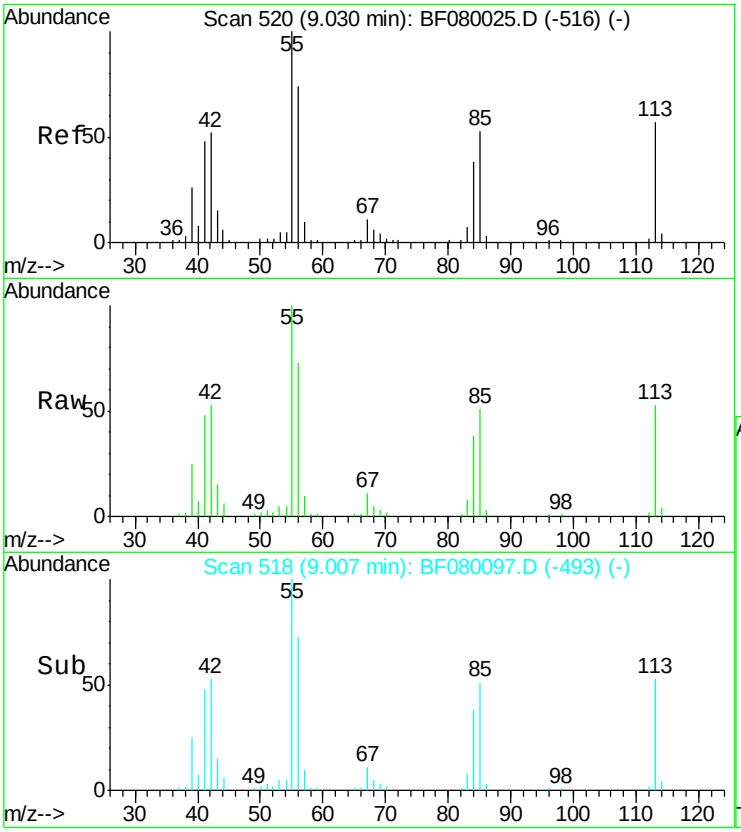




#34
Hexachlorobutadiene
Concen: 34.41 ng
RT: 8.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:225 Resp: 63948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.3 | 50.2 | 75.2 |
| 227 | 63.6 | 52.2 | 78.2 |



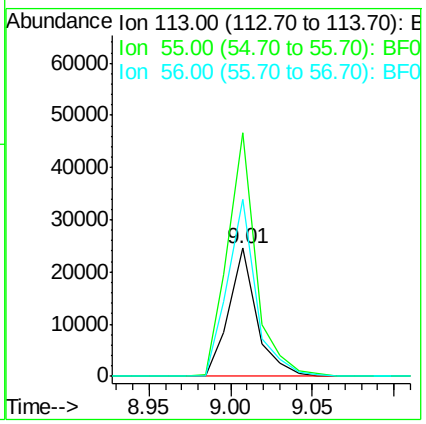


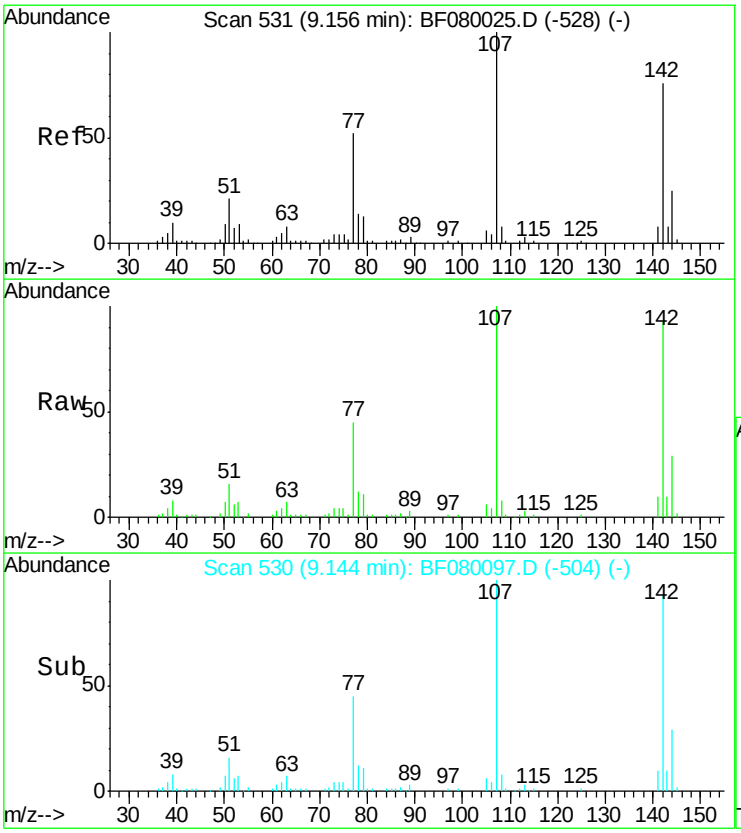

#35
Caprolactam
Concen: 33.52 ng
RT: 9.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:113 Resp: 28913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 190.2 | 152.4 | 192.4 |
| 56 | 138.5 | 104.6 | 144.6 |

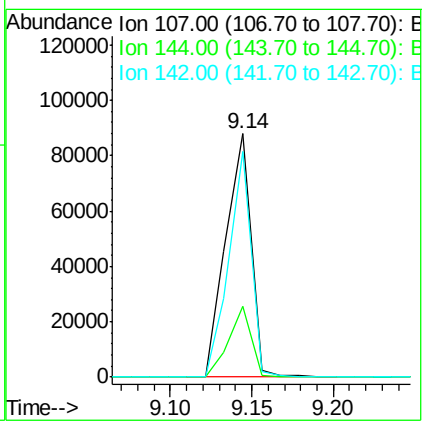


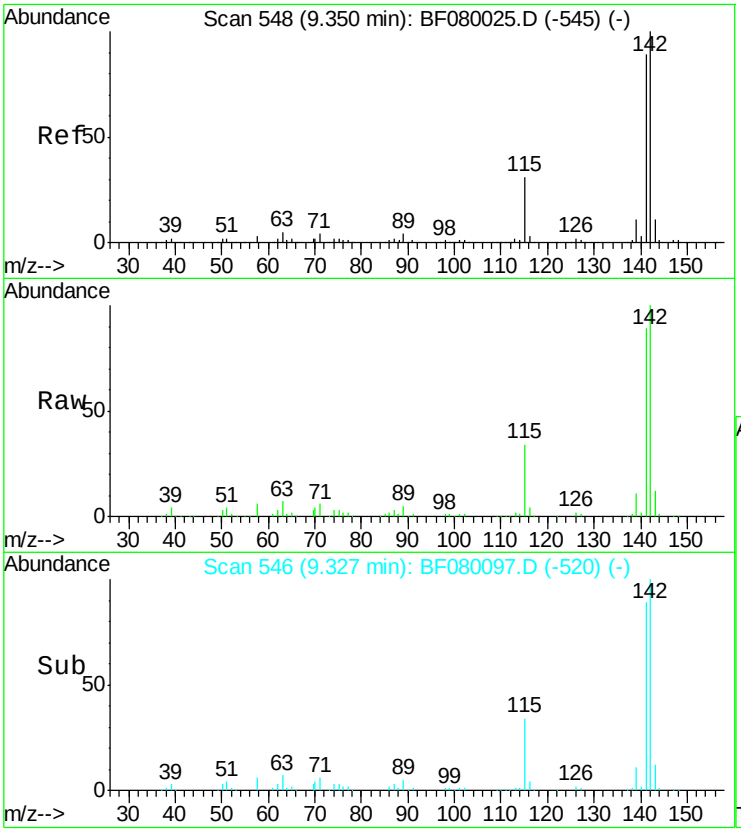




#36
4-Chloro-3-methylphenol
Concen: 31.39 ng
RT: 9.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:107 Resp: 94095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 28.9 | 25.4 | 38.0 |
| 142 | 92.5 | 77.3 | 115.9 |



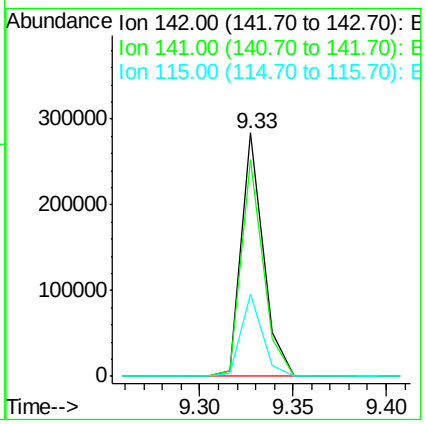


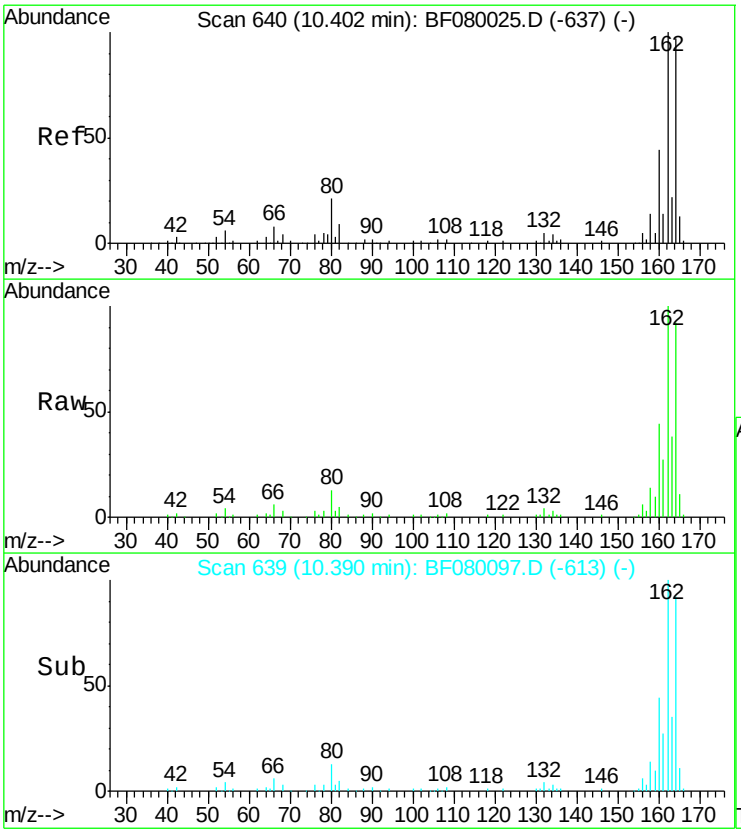

#37
2-Methylnaphthalene
Concen: 34.58 ng
RT: 9.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:142 Resp: 234547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.8 | 67.5 | 101.3 |
| 115 | 33.7 | 18.2 | 27.2# |

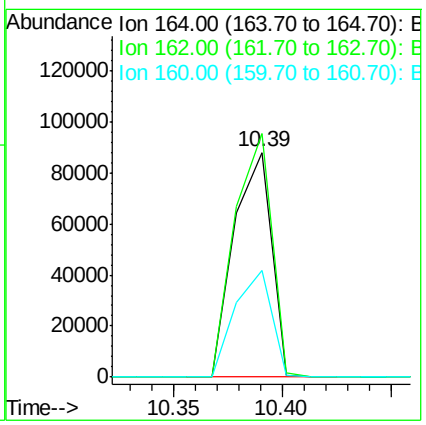


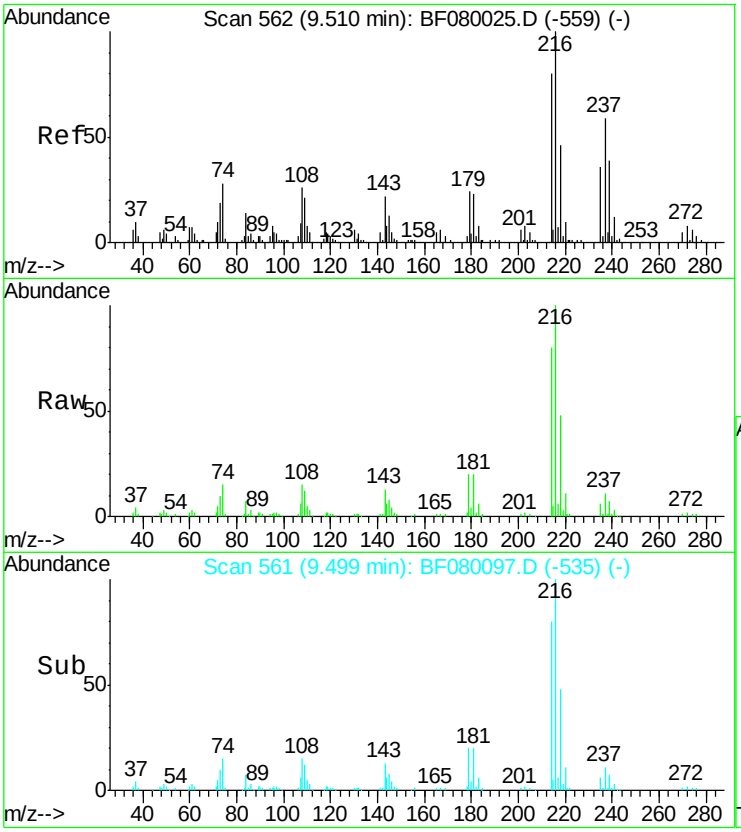




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:164 Resp: 104842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 108.3 | 75.2 | 112.8 |
| 160 | 47.4 | 31.5 | 47.3# |



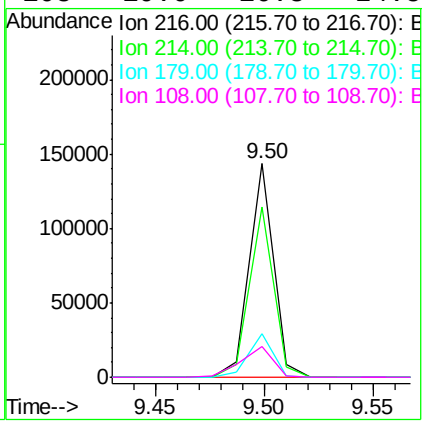


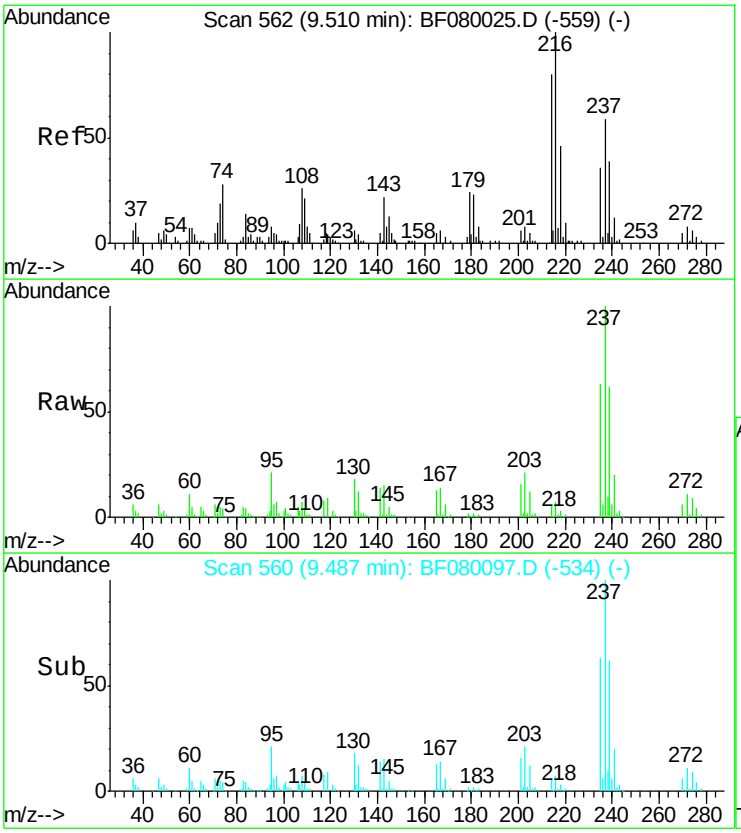

#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.57 ng
RT: 9.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:216 Resp: 111571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.7 | 63.5 | 95.3 |
| 179 | 20.7 | 16.6 | 24.8 |
| 108 | 19.0 | 16.3 | 24.5 |

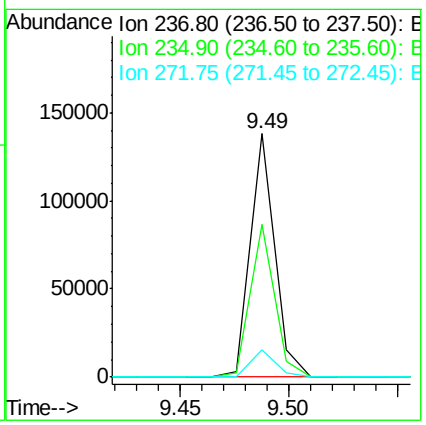


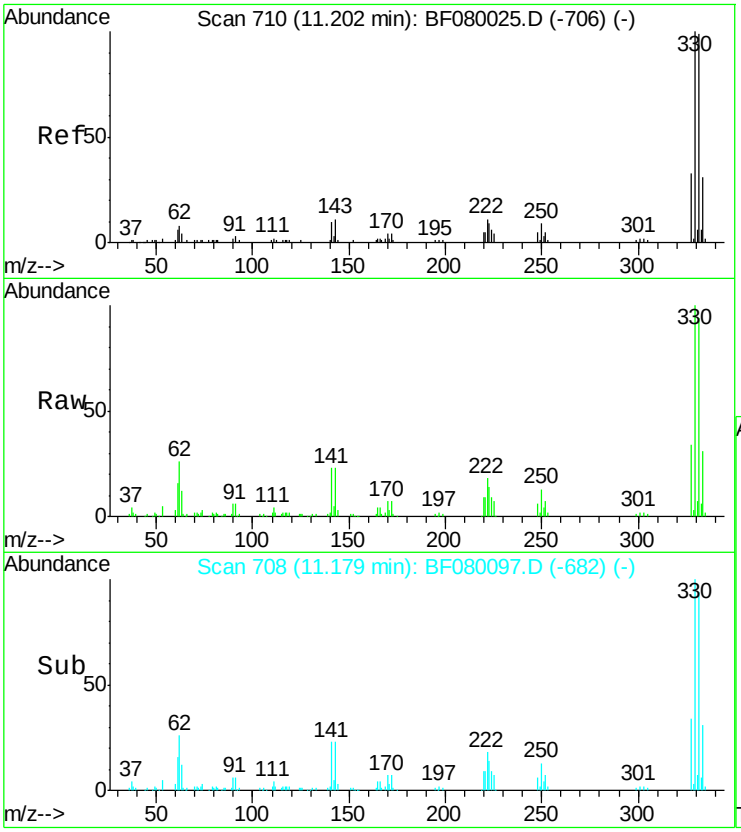




#40
Hexachlorocyclopentadiene
Concen: 69.52 ng
RT: 9.49 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:237 Resp: 107755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.6 | 42.0 | 82.0 |
| 272 | 11.5 | 0.0 | 36.1 |



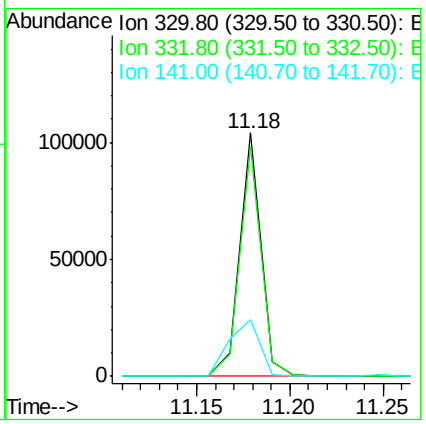


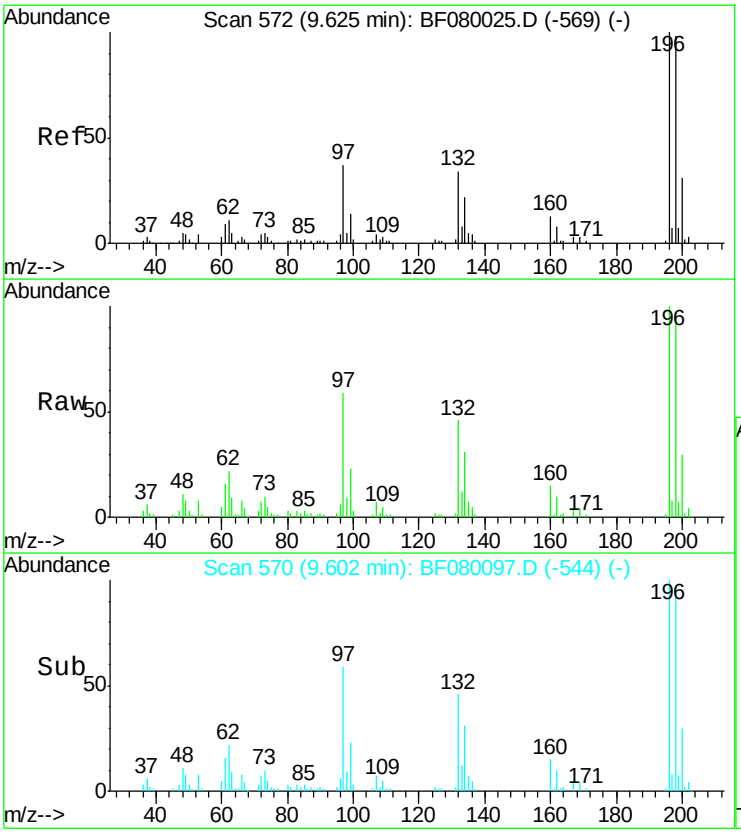

#41
2,4,6-Tribromophenol
Concen: 80.84 ng
RT: 11.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:330 Resp: 82875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.9 | 76.6 | 114.8 |
| 141 | 33.7 | 29.7 | 44.5 |

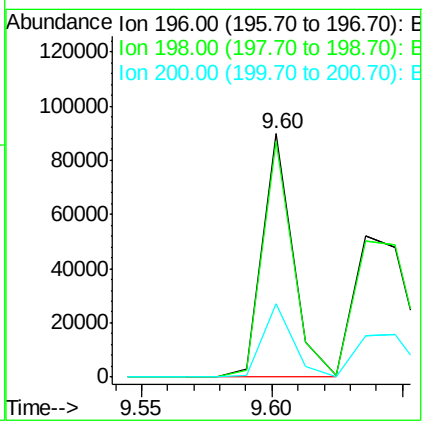


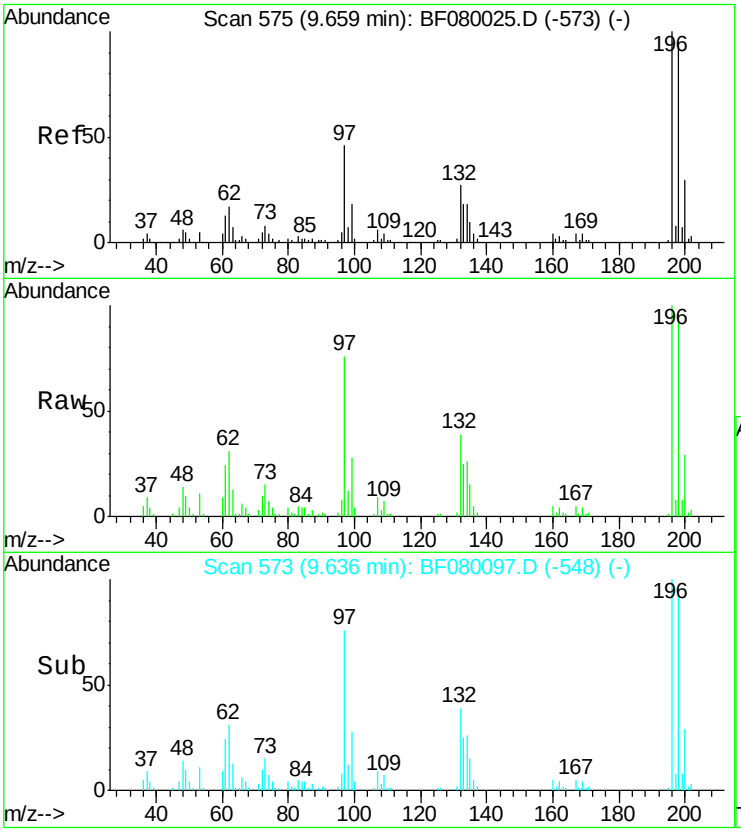




#42
2,4,6-Trichlorophenol
Concen: 35.07 ng
RT: 9.60 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:196 Resp: 72805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.0 | 75.7 | 113.5 |
| 200 | 30.1 | 23.9 | 35.9 |



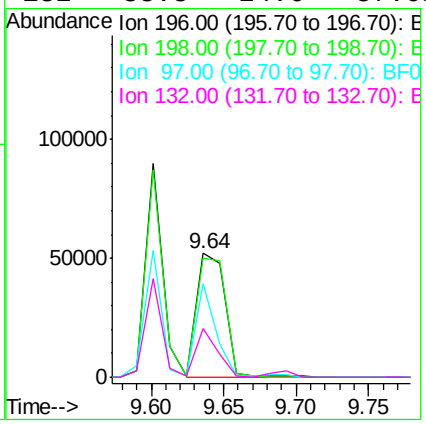


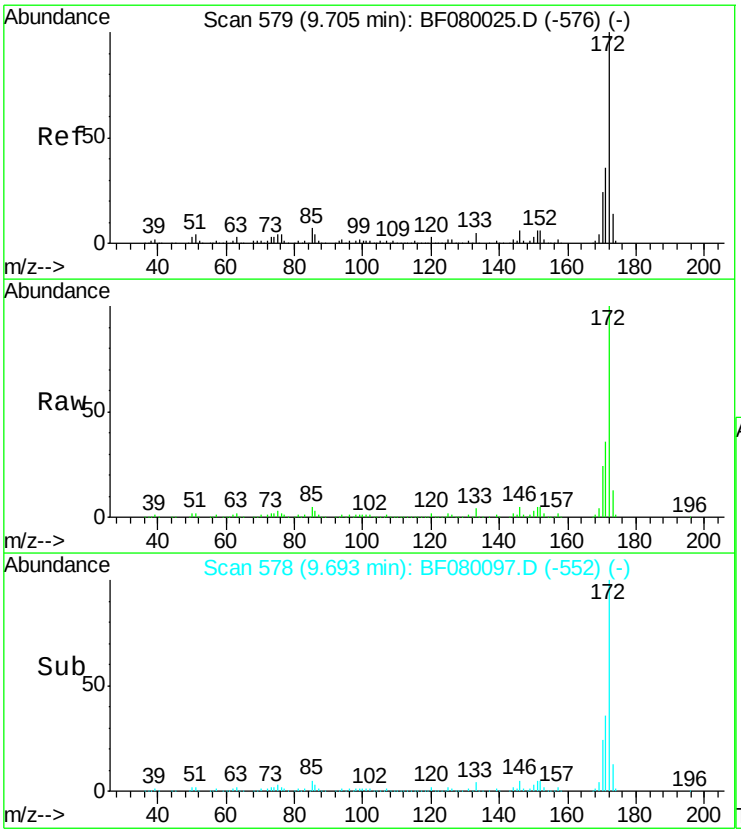

#43
2,4,5-Trichlorophenol
Concen: 29.54 ng
RT: 9.64 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:196 Resp: 70663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.8 | 75.4 | 113.0 |
| 97 | 75.6 | 33.3 | 49.9# |
| 132 | 38.8 | 24.6 | 37.0# |

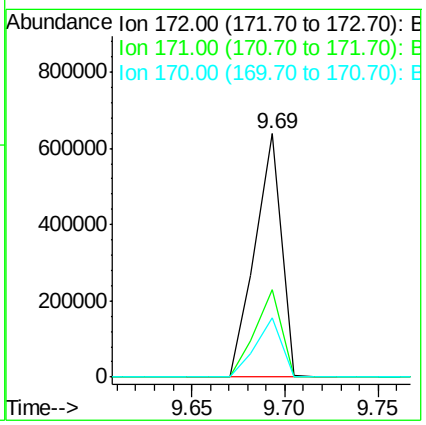


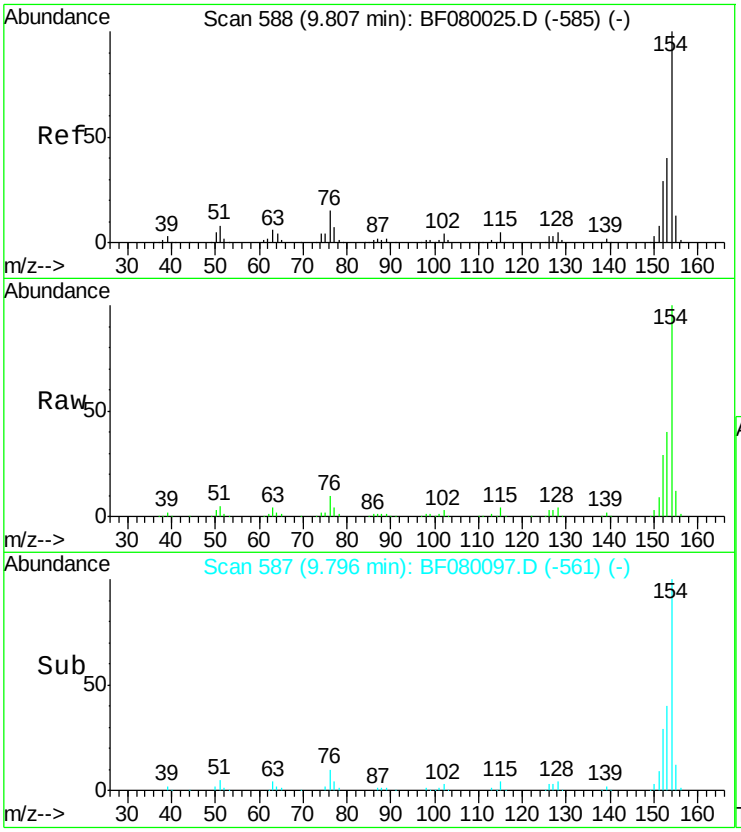




#44
2-Fluorobiphenyl
Concen: 84.77 ng
RT: 9.69 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:172 Resp: 623205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.8 | 26.1 | 39.1 |
| 170 | 24.4 | 17.4 | 26.2 |



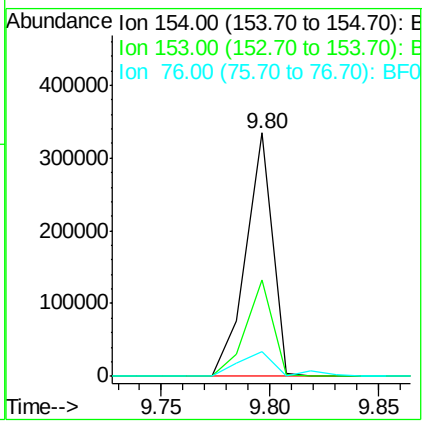


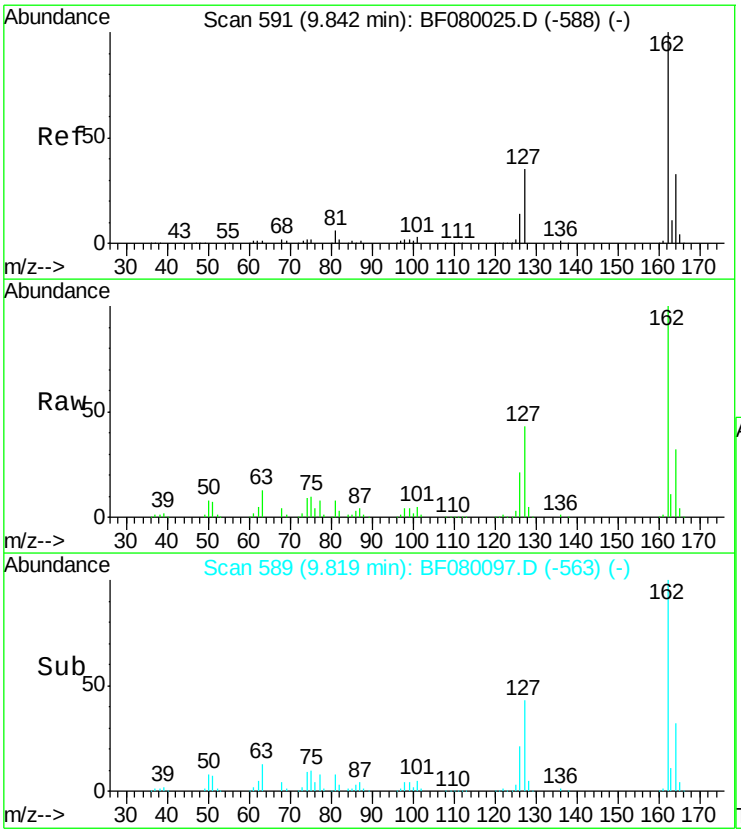

#45
1,1'-Biphenyl
Concen: 33.37 ng
RT: 9.80 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:154 Resp: 284676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.6 | 17.1 | 57.1 |
| 76 | 10.1 | 0.0 | 31.6 |

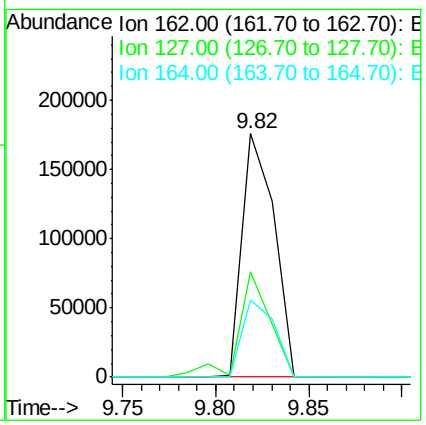


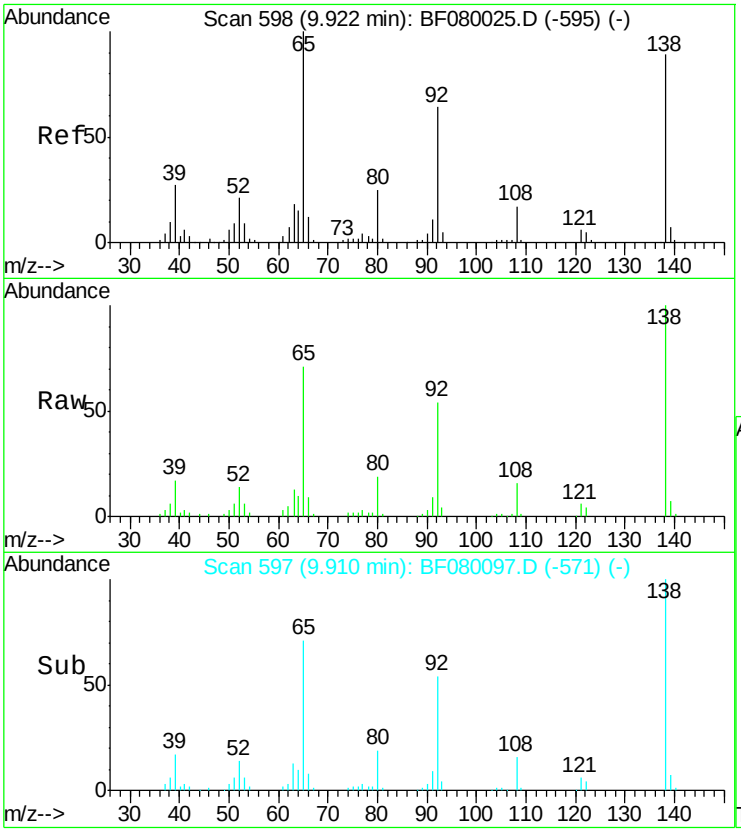




#46
2-Chloronaphthalene
Concen: 30.25 ng
RT: 9.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:162 Resp: 209365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 43.4 | 27.6 | 41.4# |
| 164 | 31.7 | 25.4 | 38.2 |



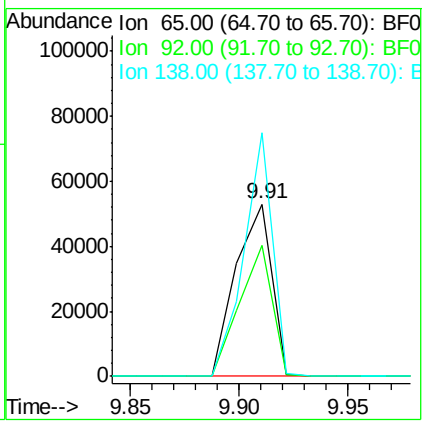


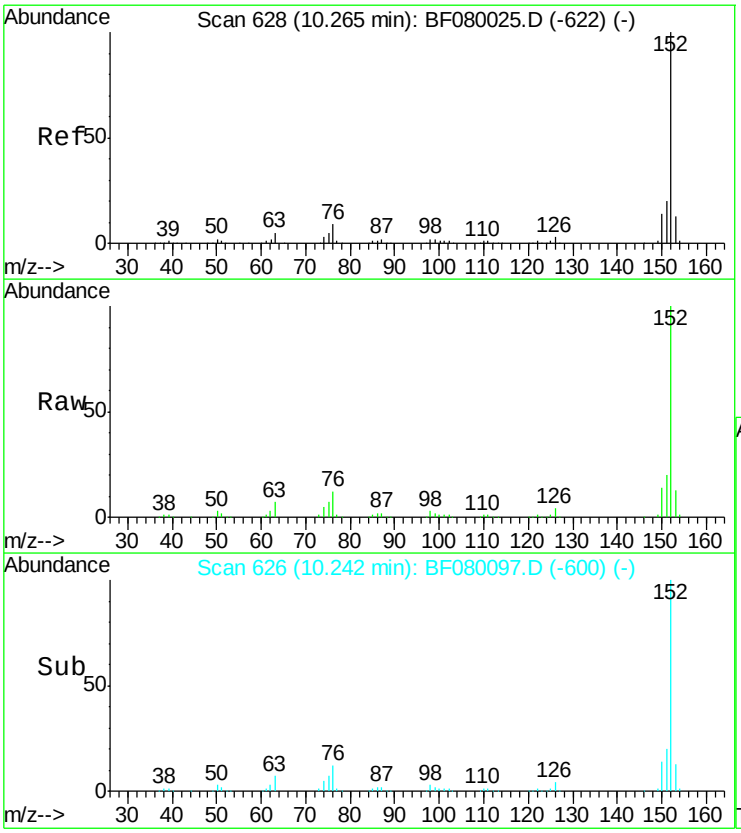

#47
2-Nitroaniline
Concen: 31.96 ng
RT: 9.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion: 65 Resp: 60719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 75.8 | 55.4 | 83.0 |
| 138 | 141.3 | 115.5 | 173.3 |

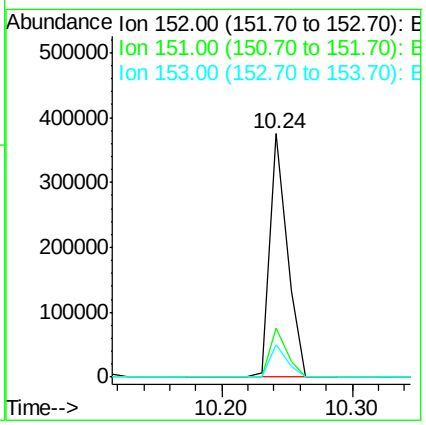


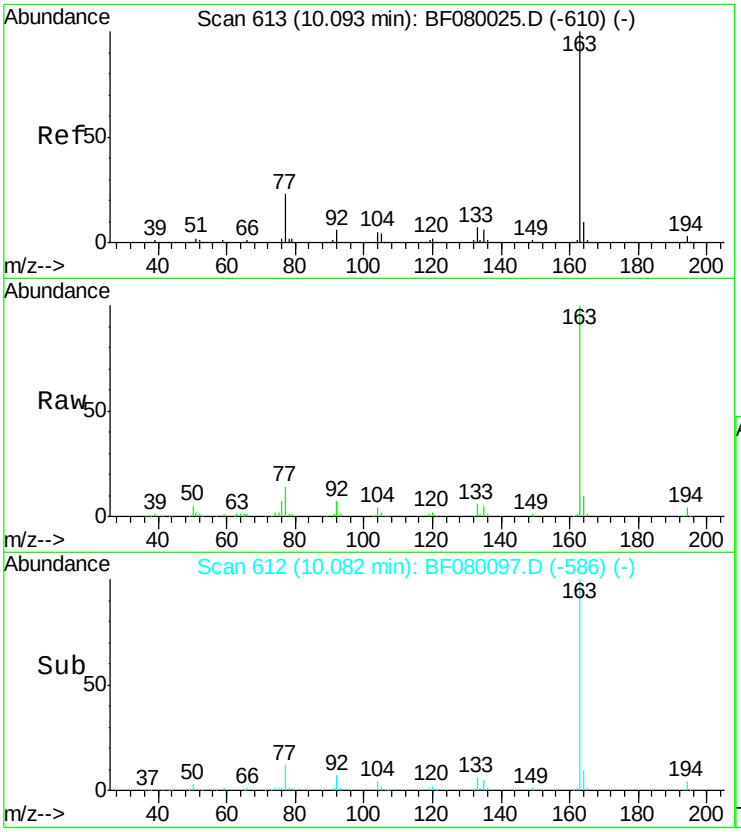




#48
Acenaphthylene
Concen: 30.67 ng
RT: 10.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:152 Resp: 354264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.0 | 14.6 | 22.0 |
| 153 | 13.2 | 10.3 | 15.5 |



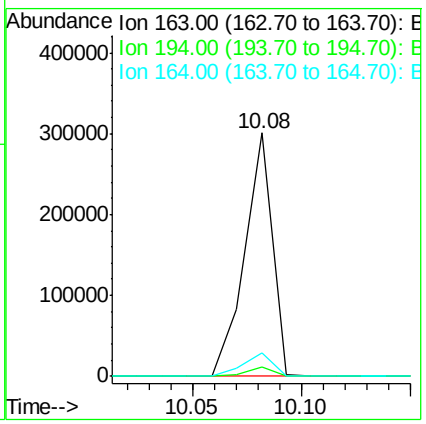


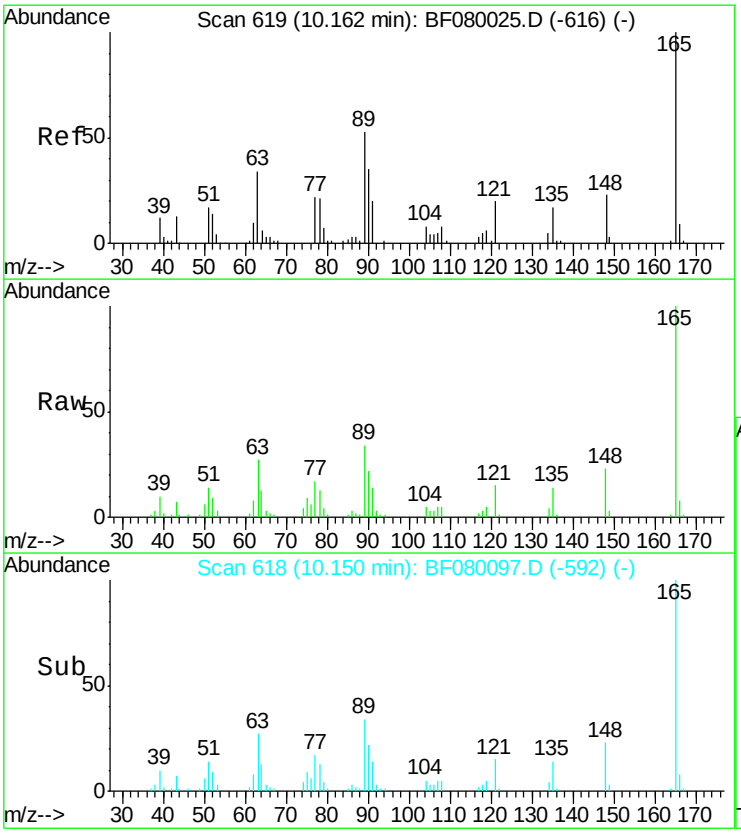

#49
Dimethylphthalate
Concen: 33.57 ng
RT: 10.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:163 Resp: 264600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 4.4 | 6.6# |
| 164 | 9.6 | 8.3 | 12.5 |

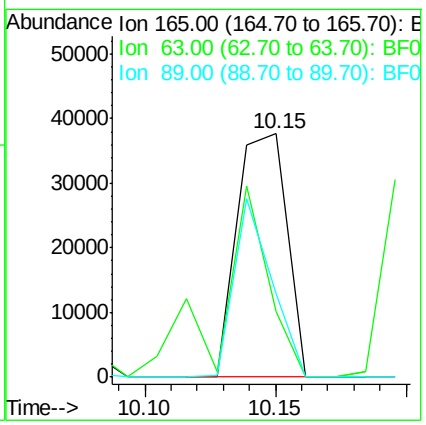


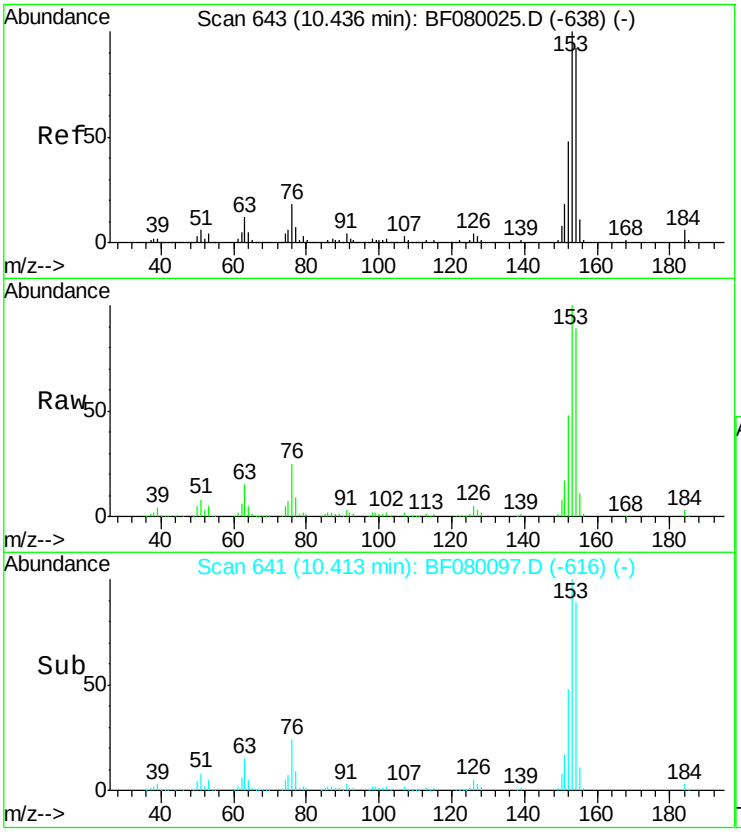




#50
2,6-Dinitrotoluene
Concen: 31.98 ng
RT: 10.15 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:165 Resp: 50530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 27.2 | 32.3 | 48.5# |
| 89 | 34.5 | 28.6 | 43.0 |



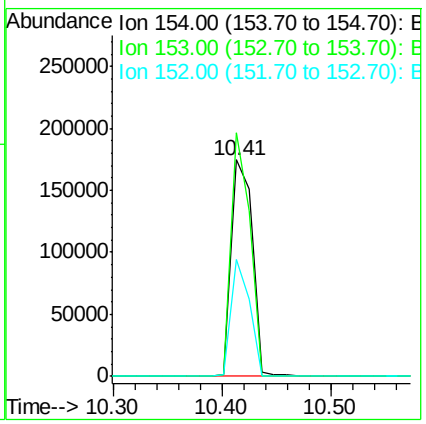


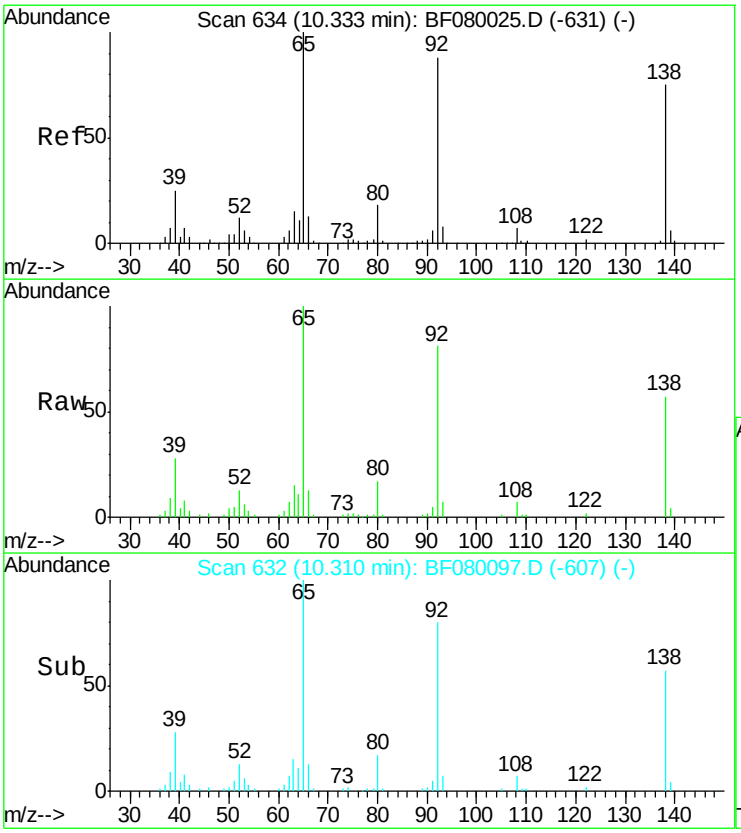

#51
Acenaphthene
Concen: 32.36 ng
RT: 10.41 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:154 Resp: 228722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.5 | 82.1 | 123.1 |
| 152 | 54.1 | 37.9 | 56.9 |

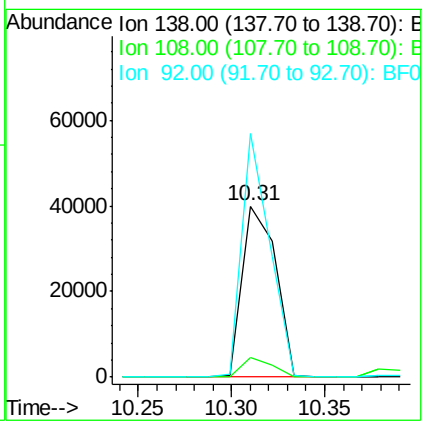


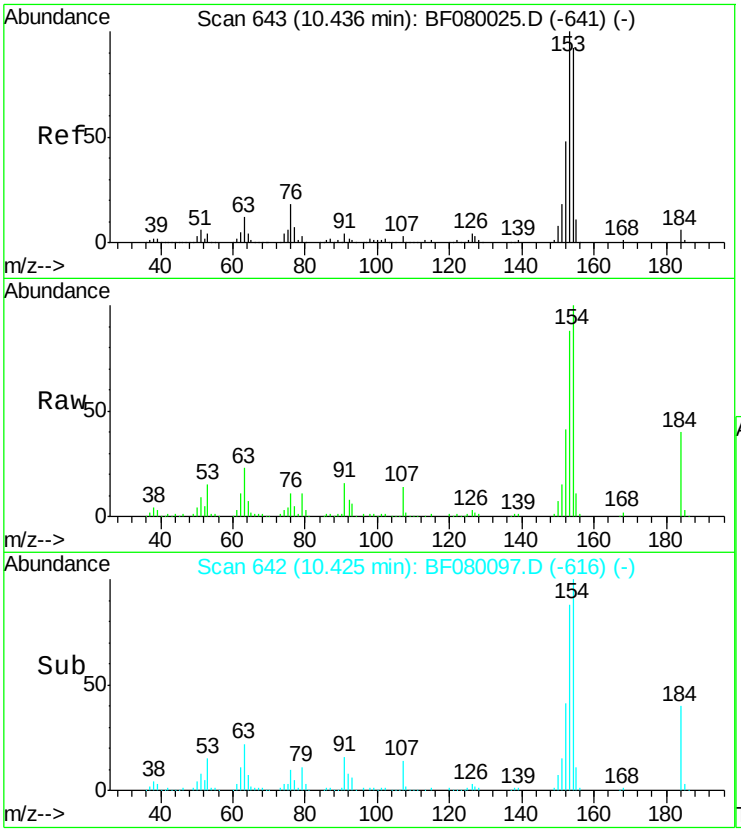




#52
3-Nitroaniline
Concen: 27.29 ng
RT: 10.31 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:138 Resp: 49756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.8 | 5.7 | 8.5# |
| 92 | 142.4 | 67.7 | 101.5# |



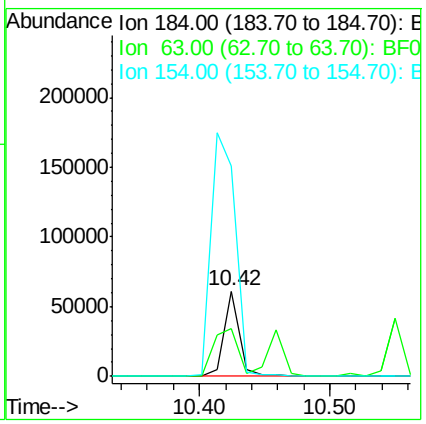


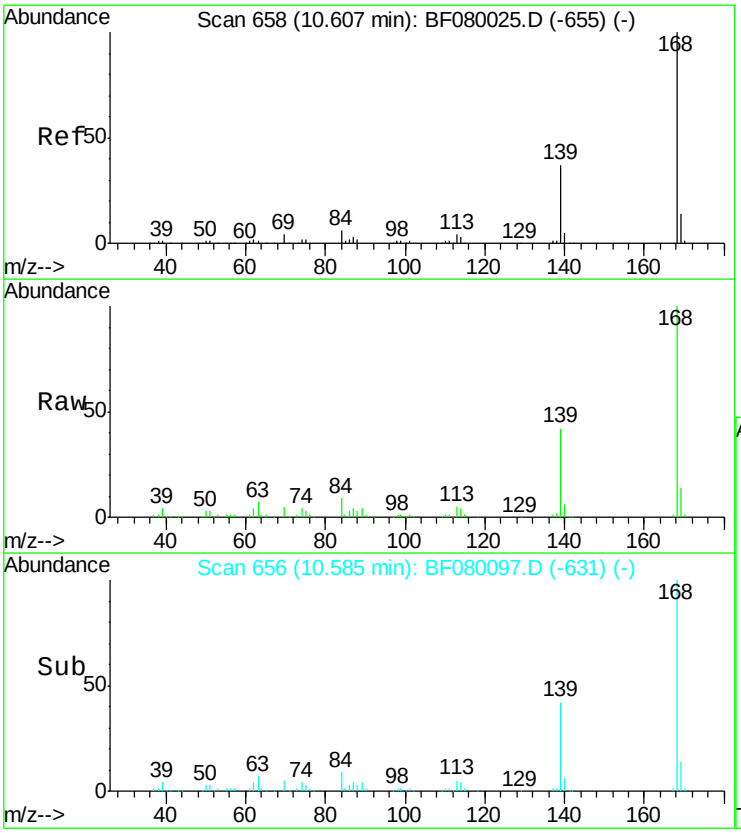

#53
2,4-Dinitrophenol
Concen: 79.45 ng
RT: 10.42 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:184 Resp: 51075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 56.4 | 35.4 | 53.2# |
| 154 | 247.7 | 32.2 | 48.4# |

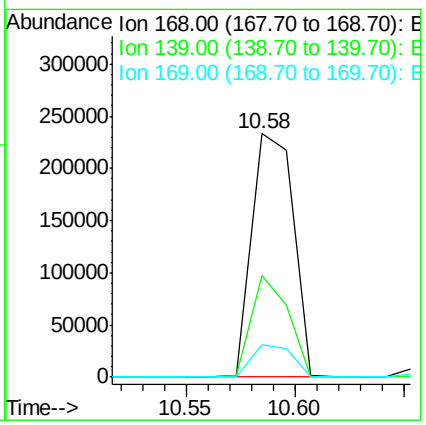


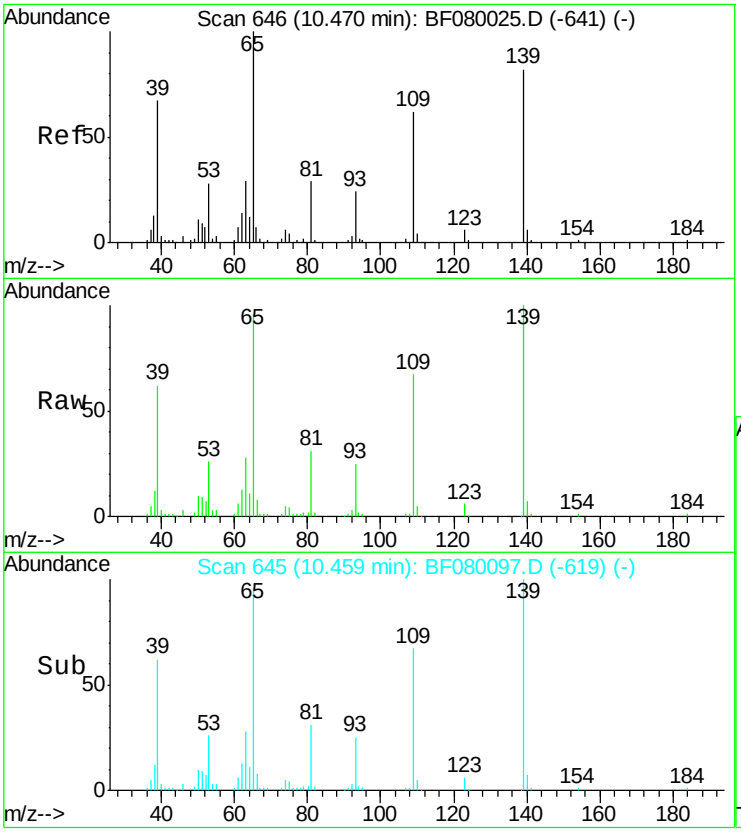




#54
Dibenzofuran
Concen: 31.04 ng
RT: 10.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:168 Resp: 311243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 41.7 | 24.2 | 36.2# |
| 169 | 13.5 | 10.6 | 15.8 |



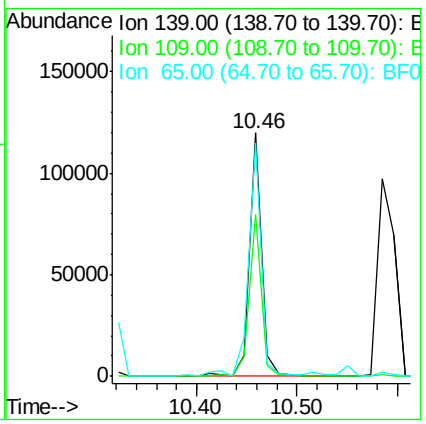


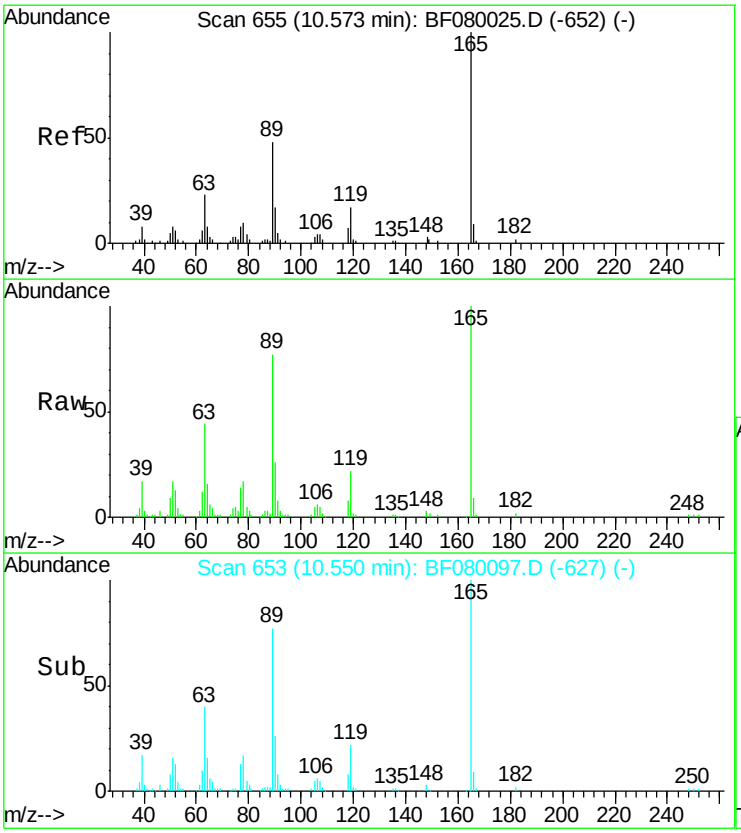

#55
4-Nitrophenol
Concen: 68.57 ng
RT: 10.46 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:139 Resp: 99919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 66.5 | 12.7 | 52.7# |
| 65 | 95.7 | 45.9 | 85.9# |

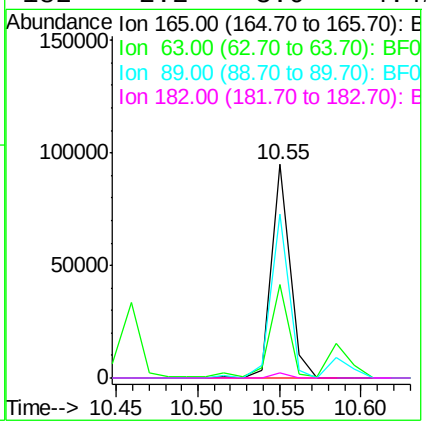


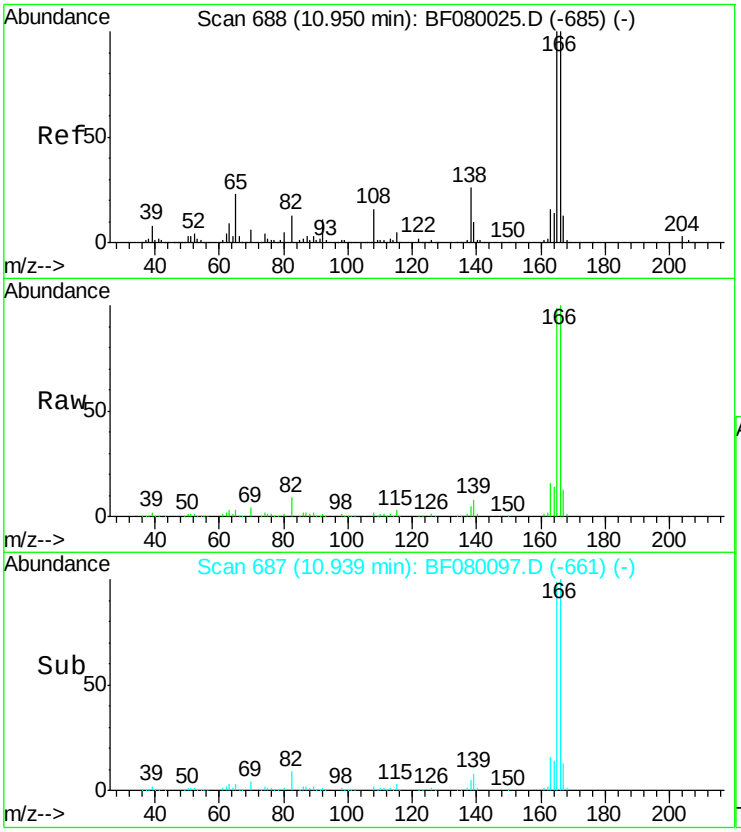




#56
2,4-Dinitrotoluene
Concen: 37.10 ng
RT: 10.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:165 Resp: 74385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 43.8 | 29.8 | 44.6 |
| 89 | 76.5 | 44.5 | 66.7# |
| 182 | 2.2 | 3.0 | 4.4# |



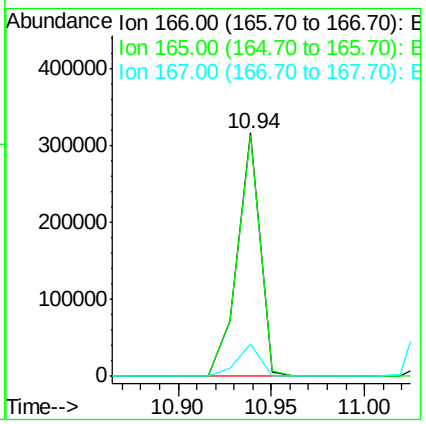


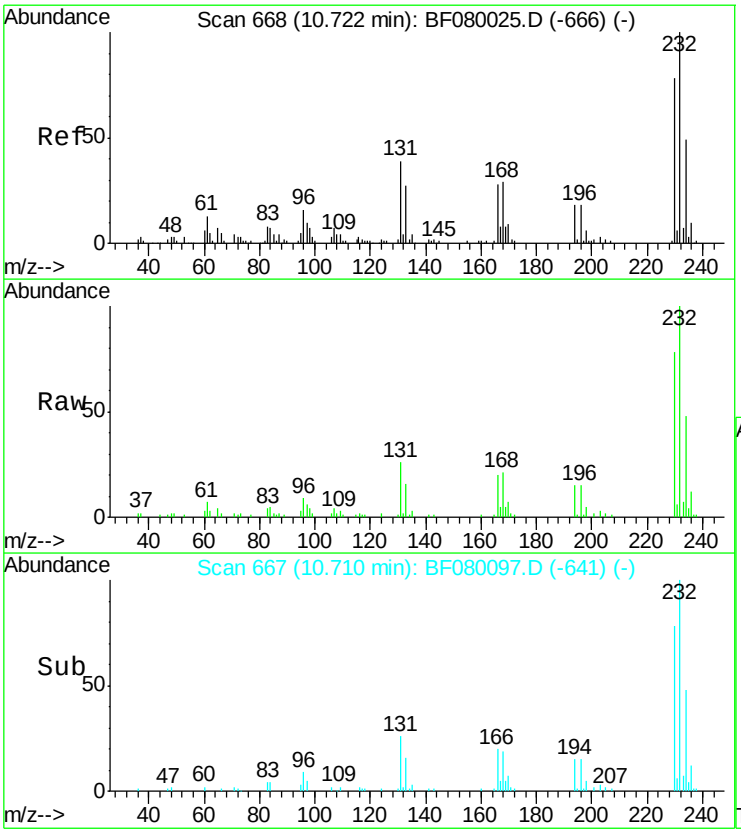

#57
Fluorene
Concen: 34.07 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:166 Resp: 271132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.7 | 72.6 | 109.0 |
| 167 | 13.1 | 10.6 | 16.0 |

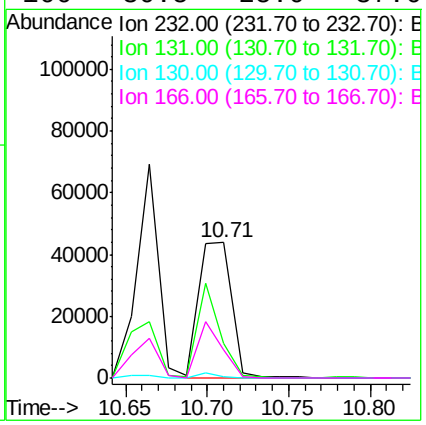


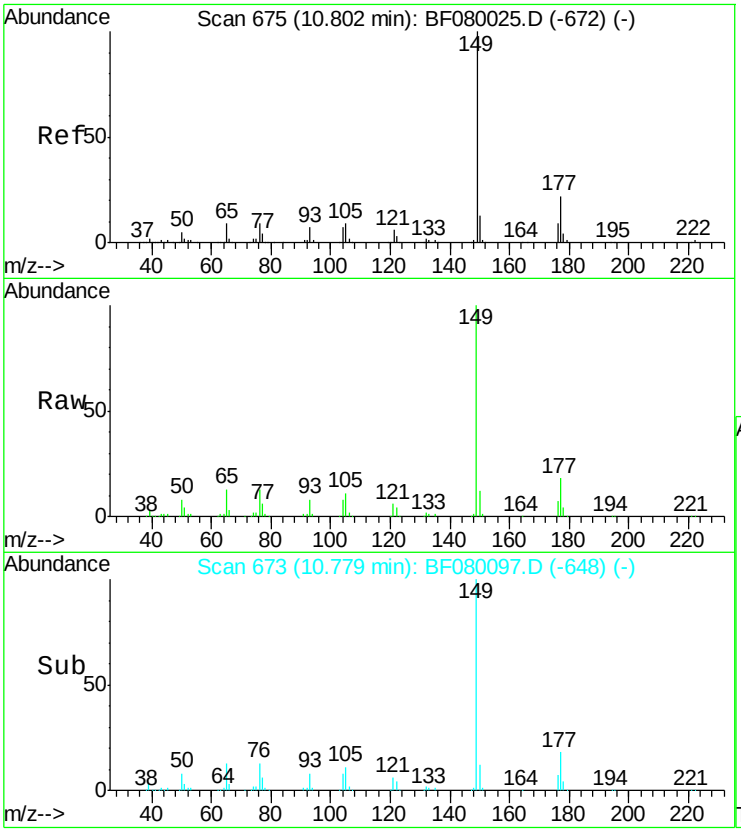




#58
2,3,4,6-Tetrachlorophenol
Concen: 30.72 ng
RT: 10.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:232 Resp: 62026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 47.5 | 38.5 | 57.7 |
| 130 | 2.2 | 1.8 | 2.6 |
| 166 | 30.5 | 25.0 | 37.6 |



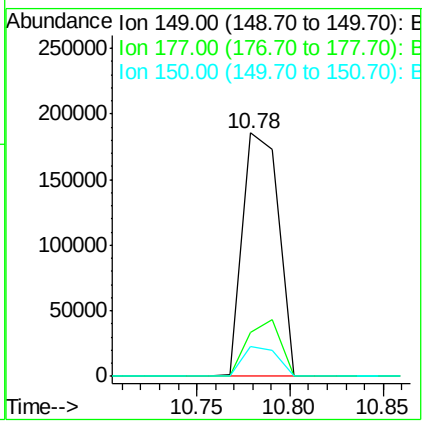


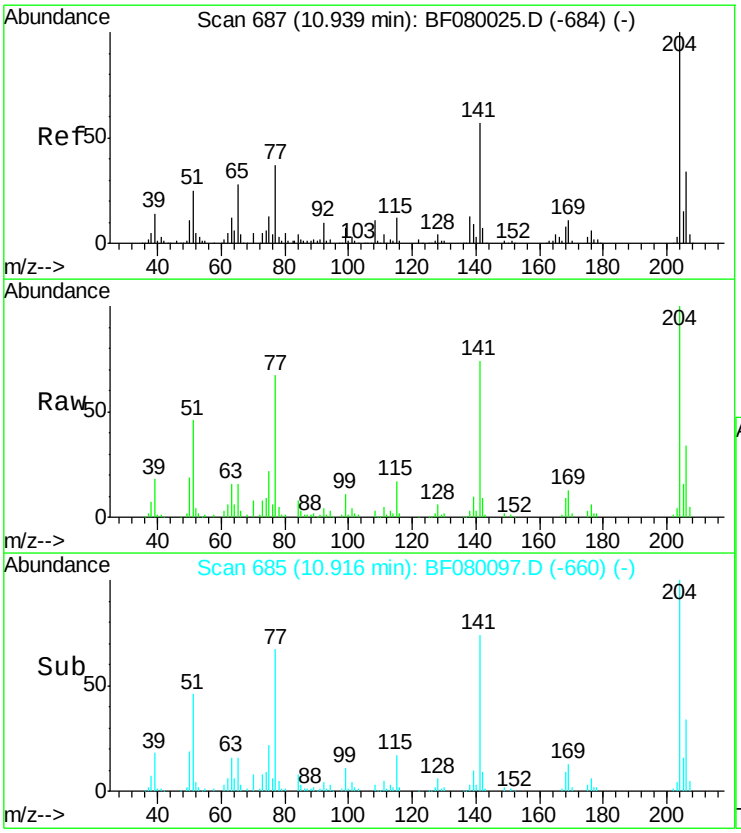

#59
Diethylphthalate
Concen: 31.14 ng
RT: 10.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:149 Resp: 247143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 18.2 | 17.5 | 26.3 |
| 150 | 12.2 | 9.4 | 14.2 |

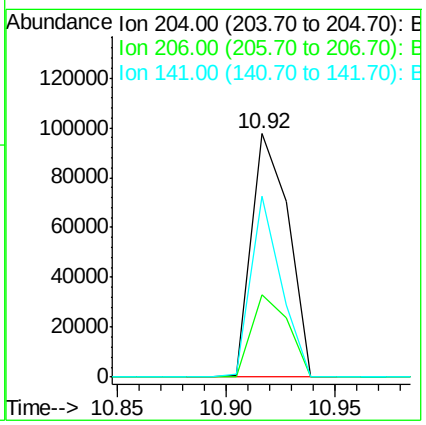


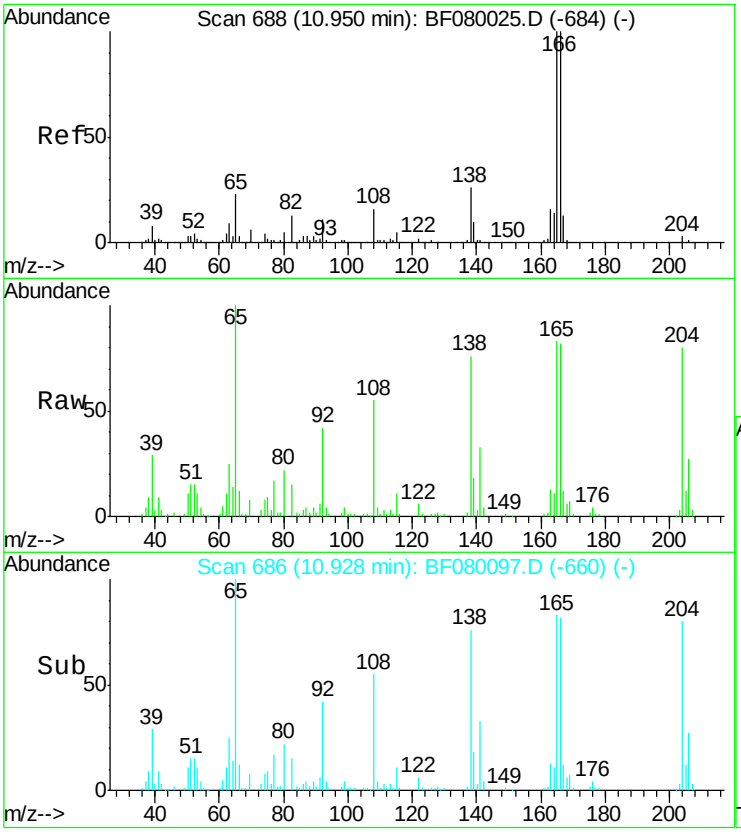




#60
4-Chlorophenyl-phenylether
Concen: 30.34 ng
RT: 10.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:204 Resp: 116026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.8 | 24.8 | 37.2 |
| 141 | 74.3 | 42.2 | 63.4# |



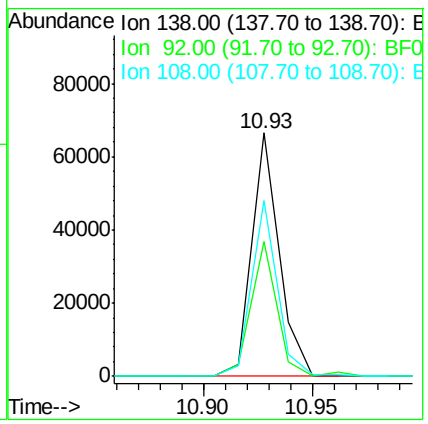


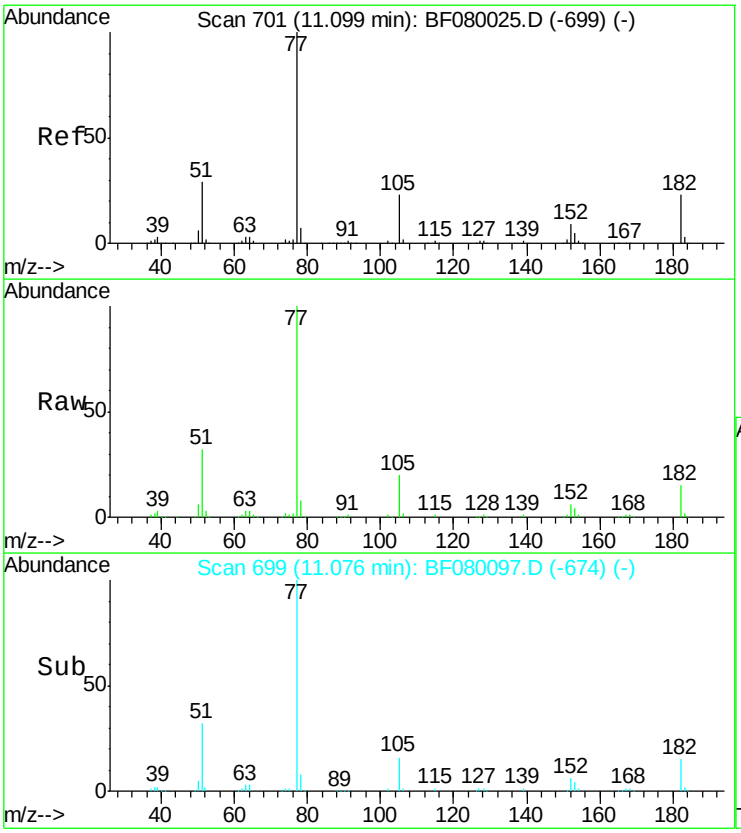

#61
4-Nitroaniline
Concen: 30.85 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :** BNA_F
**ClientSampleId :** PB84131BS

Tgt Ion:138 Resp: 58090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 55.4 | 12.6 | 52.6# |
| 108 | 72.4 | 12.4 | 52.4# |

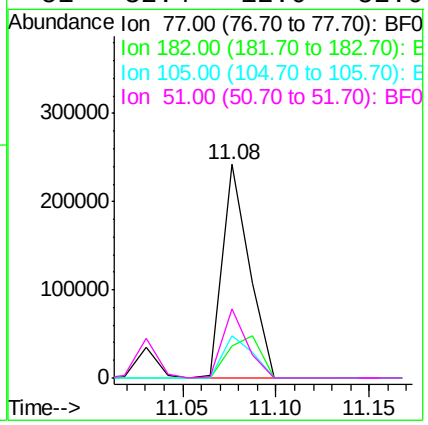


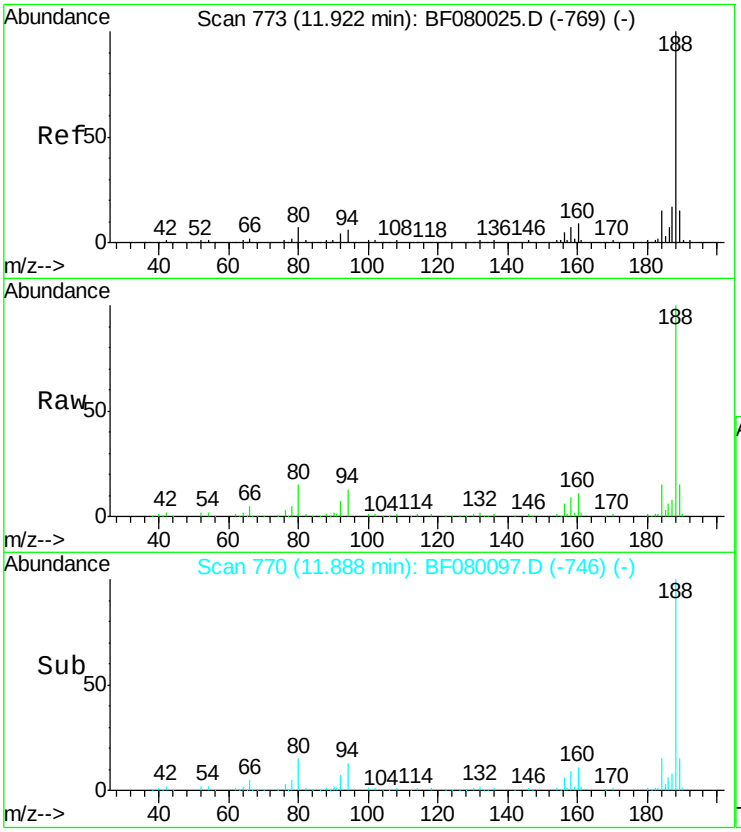




#62
Azobenzene
Concen: 30.10 ng
RT: 11.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion: 77 Resp: 243206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 14.9 | 15.1 | 55.1# |
| 105 | 19.9 | 3.4 | 43.4 |
| 51 | 32.4 | 12.0 | 52.0 |



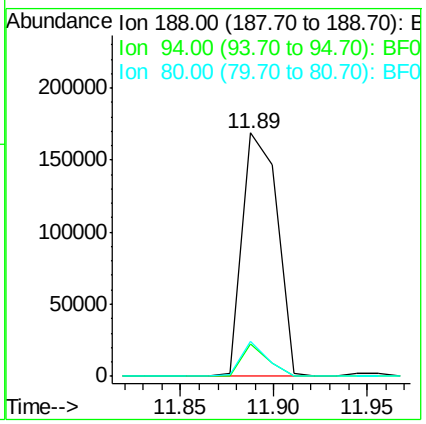


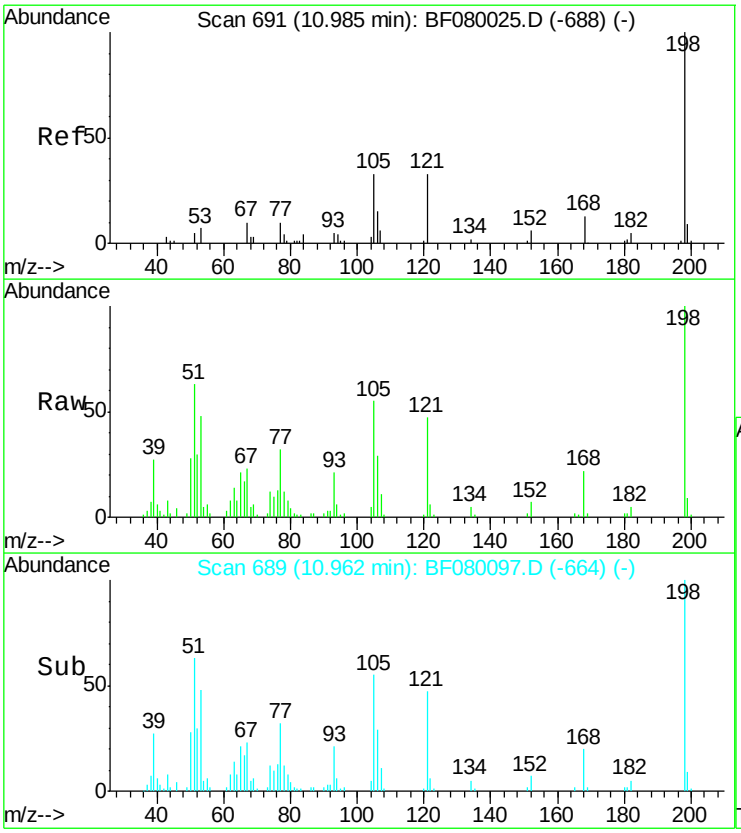

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:188 Resp: 219817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 13.4 | 11.1 | 16.7 |
| 80 | 14.6 | 11.0 | 16.4 |

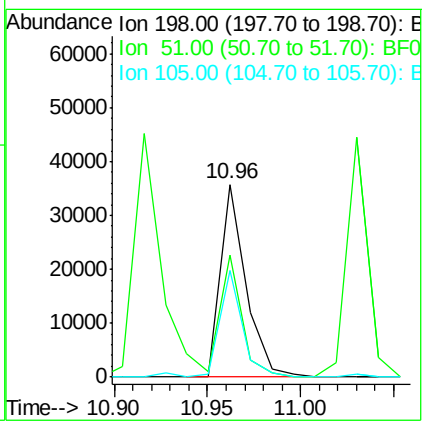


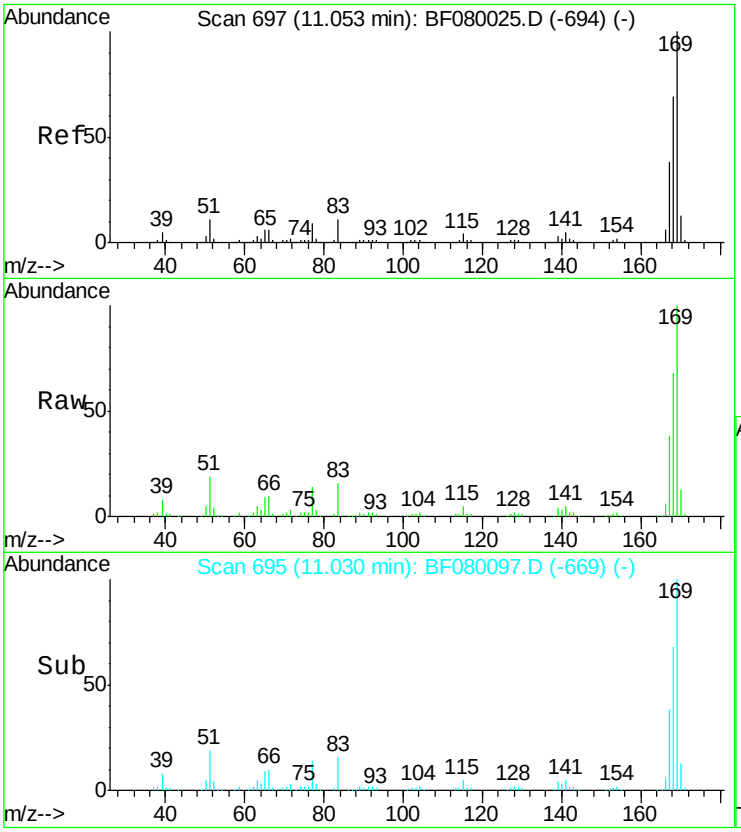




#64
4,6-Dinitro-2-methylphenol
Concen: 34.70 ng
RT: 10.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:198 Resp: 34156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 63.4 | 39.6 | 79.6 |
| 105 | 54.9 | 28.5 | 68.5 |



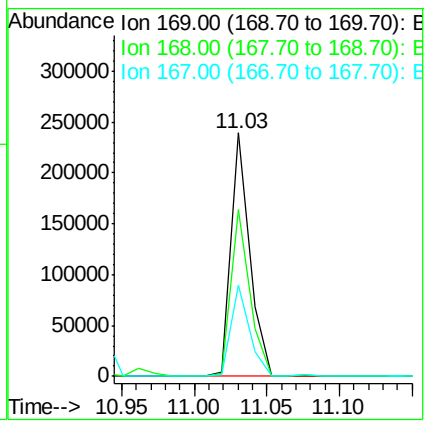


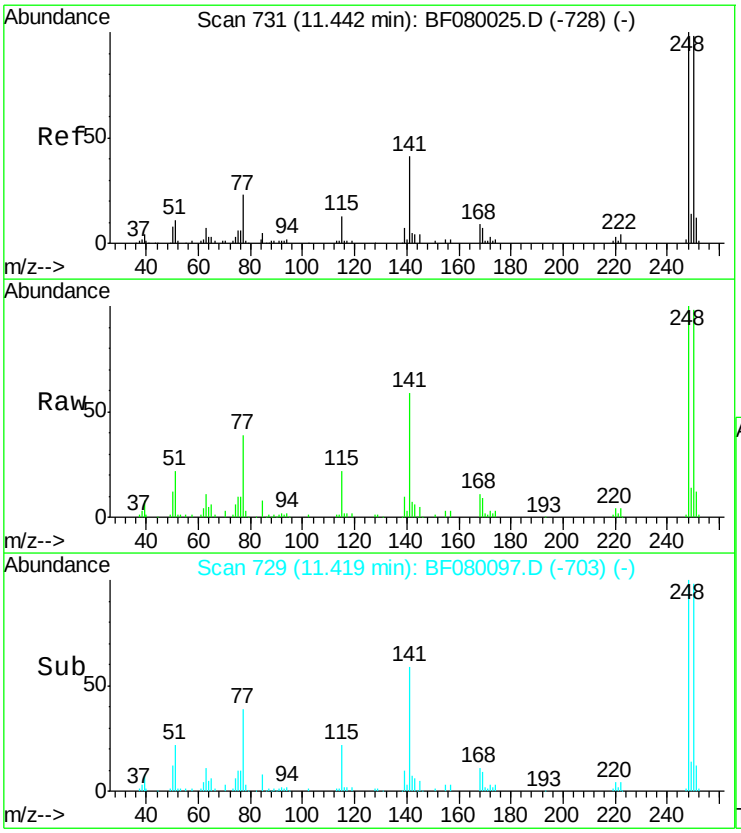

#65
n-Nitrosodiphenylamine
Concen: 29.93 ng
RT: 11.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:169 Resp: 214222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.3 | 48.9 | 73.3 |
| 167 | 37.6 | 26.2 | 39.4 |

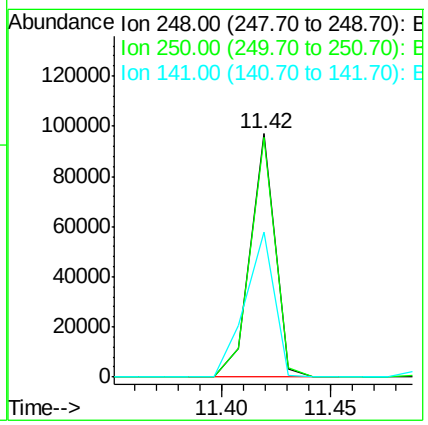


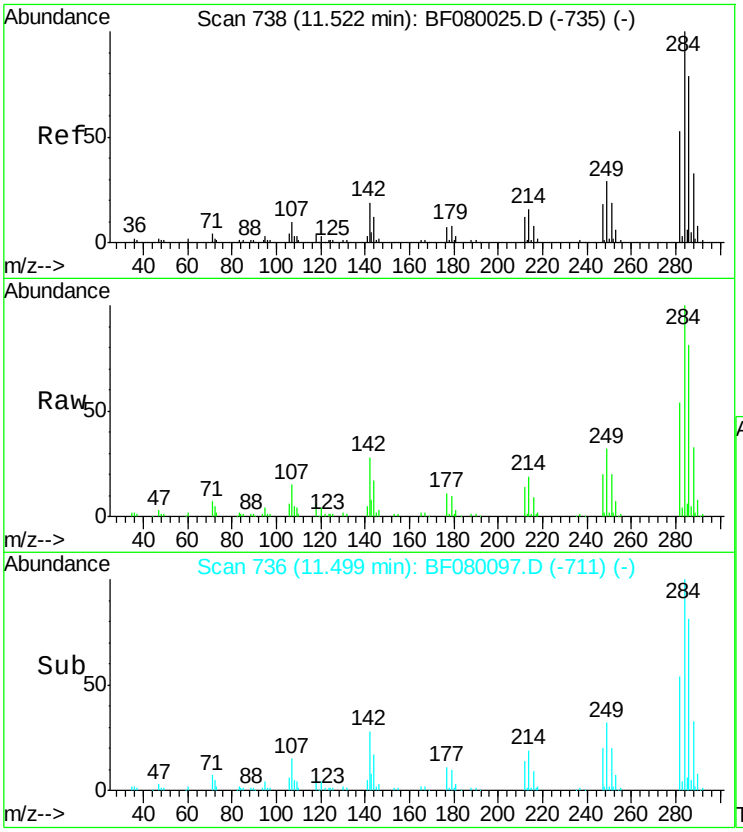




#66
4-Bromophenyl-phenylether
Concen: 32.84 ng
RT: 11.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:248 Resp: 76750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.3 | 78.5 | 117.7 |
| 141 | 59.4 | 59.0 | 88.6 |



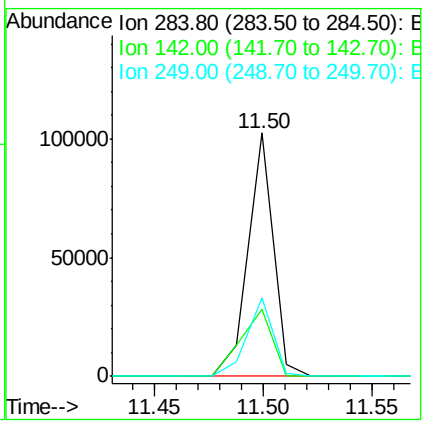


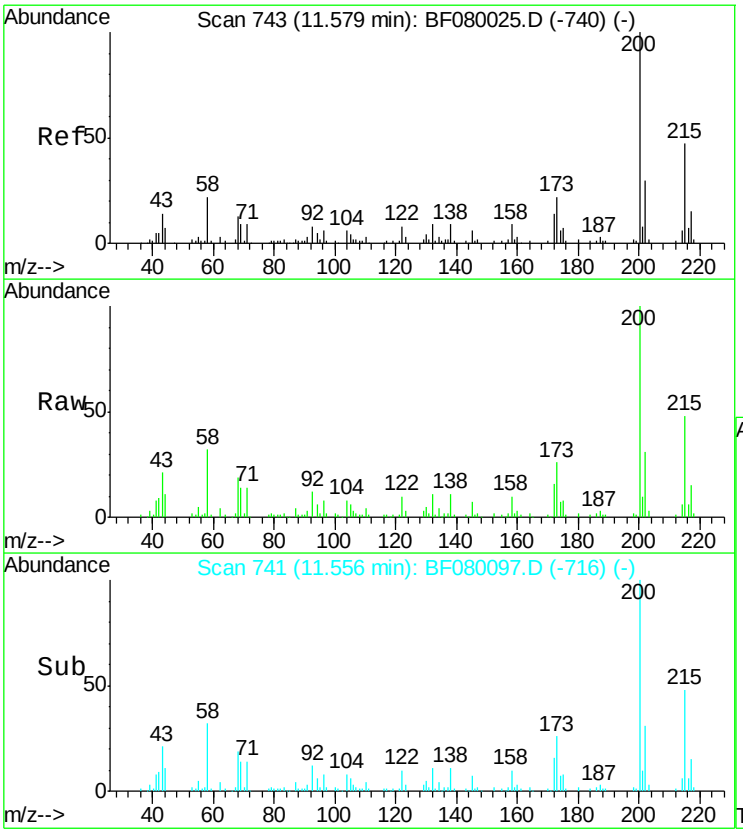

#67
Hexachlorobenzene
Concen: 31.87 ng
RT: 11.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

**Instrument :**
BNA_F
**ClientSampleId :**
PB84131BS

Tgt Ion:284 Resp: 82798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 27.6 | 29.5 | 44.3# |
| 249 | 32.3 | 19.5 | 29.3# |




#68
Atrazine
Concen: 32.52 ng
RT: 11.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF080097.D
Acq: 22 Jun 2015 16:39

Tgt Ion:200 Resp: 73532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.6 | 13.2 | 53.2 |
| 215 | 48.1 | 41.8 | 81.8 |