Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075513.D
Acq On : 15 Nov 2014 00:20
Operator : TP / JJ
Sample : PB79309BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** PB79309BS

Quant Time: Nov 15 01:32:02 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 18:46:55 2014
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.56 | 152 | 88808 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 9.13 | 136 | 402603 | 20.00 | ng | | -0.02 |
| 38) Acenaphthene-d10 | 11.32 | 164 | 213323 | 20.00 | ng | | -0.02 |
| 63) Phenanthrene-d10 | 13.16 | 188 | 347909 | 20.00 | ng | | -0.03 |
| 75) Chrysene-d12 | 16.46 | 240 | 366111 | 20.00 | ng | | -0.08 |
| 86) Perylene-d12 | 18.19 | 264 | 371039 | 20.00 | ng | | -0.25 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.84 | 112 | 420369 | 83.62 | ng | | -0.02 |
| 7) Phenol-d6 | 7.10 | 99 | 530080 | 87.69 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 8.24 | 82 | 261442 | 47.61 | ng | | -0.02 |
| 41) 2,4,6-Tribromophenol | 12.30 | 330 | 121721 | 68.12 | ng | | -0.02 |
| 44) 2-Fluorobiphenyl | 10.47 | 172 | 509059 | 43.12 | ng | | -0.02 |
| 78) Terphenyl-d14 | 15.16 | 244 | 556079 | 40.89 | ng | | -0.03 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.48 | 88 | 47101 | 22.32 | ng | | 95 |
| 6) Aniline | 7.13 | 93 | 132771 | 15.21 | ng | | 100 |
| 8) 2-Chlorophenol | 7.28 | 128 | 144832 | 24.89 | ng | | 95 |
| 10) Phenol | 7.11 | 94 | 198709 | 26.95 | ng | | 85 |
| 11) bis(2-Chloroethyl)ether | 7.24 | 93 | 133450 | 23.89 | ng | # | 81 |
| 12) 1,3-Dichlorobenzene | 7.48 | 146 | 142321 | 22.45 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 7.57 | 146 | 141040 | 21.87 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 7.76 | 146 | 141246 | 23.35 | ng | # | 90 |
| 15) Benzyl Alcohol | 7.73 | 79 | 114406 | 24.11 | ng | | 96 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.91 | 45 | 279747 | 24.19 | ng | | 94 |
| 17) 2-Methylphenol | 7.86 | 107 | 121849 | 25.30 | ng | | 95 |
| 18) Hexachloroethane | 8.17 | 117 | 48698 | 22.02 | ng | | 98 |
| 19) n-Nitroso-di-n-propylamine | 8.06 | 70 | 99798 | 24.23 | ng | | 92 |
| 20) 3+4-Methylphenols | 8.06 | 107 | 152511 | 24.18 | ng | | 89 |
| 22) Acetophenone | 8.06 | 105 | 194957 | 22.45 | ng | | 96 |
| 24) Nitrobenzene | 8.26 | 77 | 147009 | 23.10 | ng | | 100 |
| 25) Isophorone | 8.56 | 82 | 262771 | 20.96 | ng | | 99 |
| 26) 2-Nitrophenol | 8.65 | 139 | 64846 | 22.36 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 8.71 | 122 | 133383 | 23.73 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 8.84 | 93 | 170982 | 22.38 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.95 | 162 | 116647 | 23.69 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 9.06 | 180 | 108426 | 20.97 | ng | | 96 |
| 31) Naphthalene | 9.16 | 128 | 410302 | 22.86 | ng | | 99 |
| 32) Benzoic acid | 8.79 | 122 | 68263 | 20.10 | ng | | 94 |
| 33) 4-Chloroaniline | 9.22 | 127 | 115135 | 14.76 | ng | | 98 |
| 34) Hexachlorobutadiene | 9.32 | 225 | 55400 | 19.83 | ng | | 97 |
| 35) Caprolactam | 9.64 | 113 | 35080 | 21.50 | ng | | 97 |
| 36) 4-Chloro-3-methylphenol | 9.82 | 107 | 123238 | 22.81 | ng | | 94 |
| 37) 2-Methylnaphthalene | 10.01 | 142 | 270786 | 22.11 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 10.22 | 216 | 97589 | 22.25 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 10.21 | 237 | 101736 | 38.19 | ng | | 96 |
| 42) 2,4,6-Trichlorophenol | 10.37 | 196 | 73200 | 20.99 | ng | | 96 |
| 43) 2,4,5-Trichlorophenol | 10.40 | 196 | 78071 | 21.50 | ng | # | 78 |
| 45) 1,1'-Biphenyl | 10.60 | 154 | 309875 | 21.53 | ng | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075513.D
Acq On : 15 Nov 2014 00:20
Operator : TP / JJ
Sample : PB79309BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** PB79309BS

Quant Time: Nov 15 01:32:02 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 18:46:55 2014
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 46) 2-Chloronaphthalene | 10.62 | 162 | 252367 | 22.43 | ng | | 98 |
| 47) 2-Nitroaniline | 10.74 | 65 | 81610 | 24.11 | ng | # | 83 |
| 48) Acenaphthylene | 11.13 | 152 | 414151 | 22.33 | ng | | 99 |
| 49) Dimethylphthalate | 10.98 | 163 | 285282 | 19.56 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 11.05 | 165 | 60295 | 20.99 | ng | # | 79 |
| 51) Acenaphthene | 11.35 | 154 | 266585 | 23.81 | ng | | 99 |
| 52) 3-Nitroaniline | 11.26 | 138 | 65526 | 19.35 | ng | # | 85 |
| 53) 2,4-Dinitrophenol | 11.38 | 184 | 52712 | 41.58 | ng | | 86 |
| 54) Dibenzofuran | 11.57 | 168 | 350584 | 21.91 | ng | | 95 |
| 55) 4-Nitrophenol | 11.45 | 139 | 118375 | 43.72 | ng | | 91 |
| 56) 2,4-Dinitrotoluene | 11.54 | 165 | 83454 | 22.12 | ng | # | 62 |
| 57) Fluorene | 11.99 | 166 | 282485 | 21.83 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 11.72 | 232 | 62837 | 21.80 | ng | | 96 |
| 59) Diethylphthalate | 11.86 | 149 | 283219 | 18.72 | ng | | 96 |
| 60) 4-Chlorophenyl-phenylether | 12.00 | 204 | 120313 | 21.62 | ng | # | 86 |
| 61) 4-Nitroaniline | 12.01 | 138 | 75348 | 22.25 | ng | | 84 |
| 62) Azobenzene | 12.20 | 77 | 293020 | 22.01 | ng | | 89 |
| 64) 4,6-Dinitro-2-methylphenol | 12.05 | 198 | 37162 | 21.12 | ng | # | 50 |
| 65) n-Nitrosodiphenylamine | 12.14 | 169 | 239010 | 21.72 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 12.61 | 248 | 70048 | 21.40 | ng | # | 85 |
| 67) Hexachlorobenzene | 12.68 | 284 | 80859 | 21.75 | ng | # | 81 |
| 68) Atrazine | 12.81 | 200 | 69668 | 20.40 | ng | | 95 |
| 69) Pentachlorophenol | 12.92 | 266 | 95820 | 41.07 | ng | | 99 |
| 70) Phenanthrene | 13.19 | 178 | 426034 | 23.27 | ng | | 99 |
| 71) Anthracene | 13.26 | 178 | 426088 | 22.51 | ng | | 99 |
| 72) Carbazole | 13.45 | 167 | 422981 | 22.84 | ng | | 99 |
| 73) Di-n-butylphthalate | 13.90 | 149 | 491155 | 19.20 | ng | | 100 |
| 74) Fluoranthene | 14.67 | 202 | 443123 | 22.60 | ng | | 99 |
| 76) Benzidine | 14.84 | 184 | 162389 | 13.95 | ng | | 98 |
| 77) Pyrene | 14.95 | 202 | 459749 | 21.60 | ng | | 100 |
| 79) Butylbenzylphthalate | 15.76 | 149 | 213607 | 17.87 | ng | # | 81 |
| 80) Benzo(a)anthracene | 16.44 | 228 | 421296 | 21.90 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 16.41 | 252 | 91009 | 12.82 | ng | # | 93 |
| 82) Chrysene | 16.48 | 228 | 380200 | 22.86 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 16.48 | 149 | 316862 | 16.83 | ng | | 98 |
| 87) Benzo(b)fluoranthene | 17.72 | 252 | 464336 | 23.41 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 17.75 | 252 | 398022 | 22.36 | ng | | 99 |
| 89) Benzo(a)pyrene | 18.12 | 252 | 431787 | 24.33 | ng | # | 97 |
| 90) Dibenzo(a,h)anthracene | 19.77 | 278 | 433871 | 23.41 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 20.21 | 276 | 432732 | 24.50 | ng | | 98 |

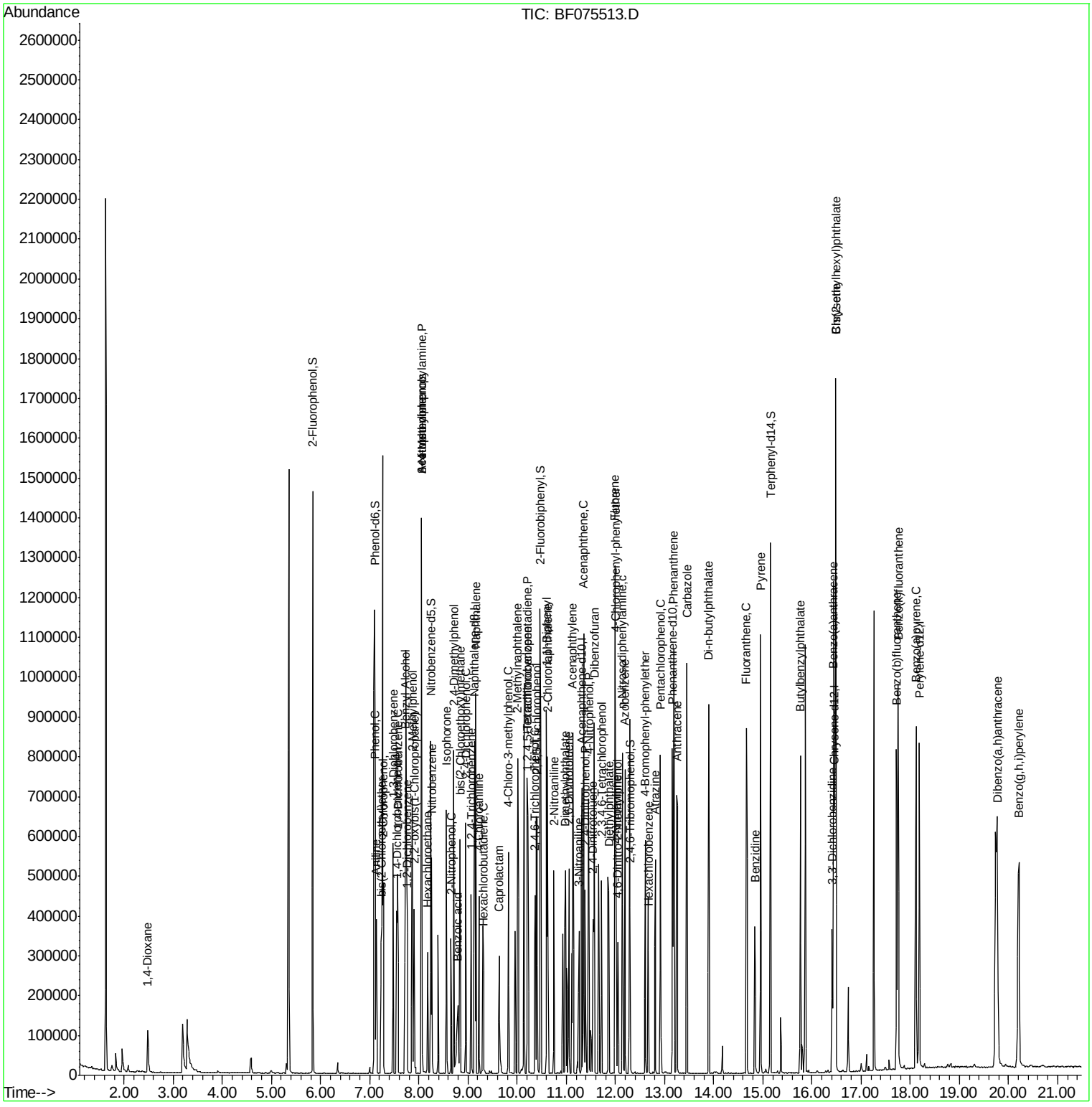
(#) = qualifier out of range (m) = manual integration (+) = signals summed

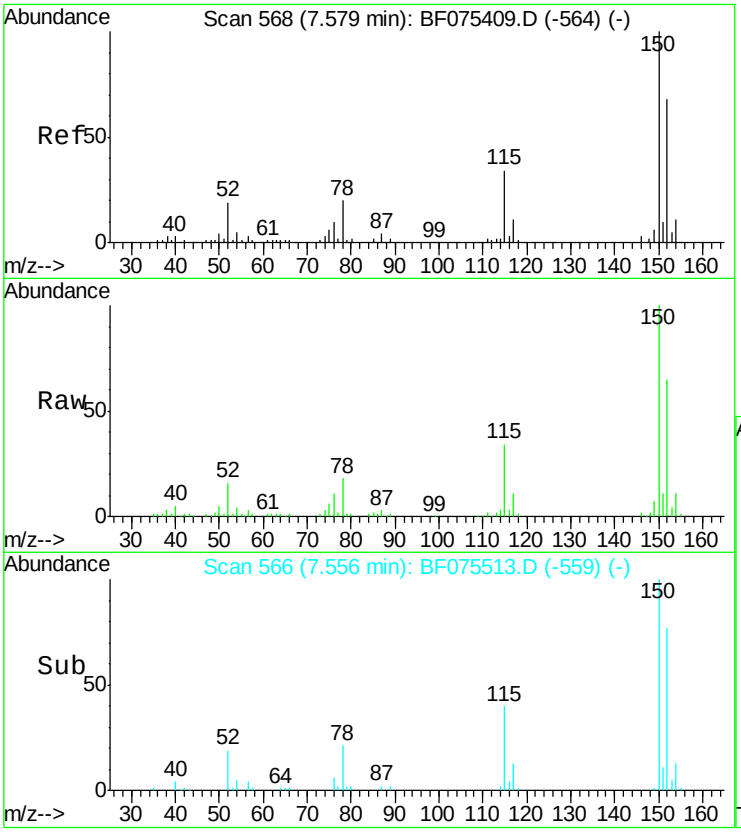
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075513.D
Acq On : 15 Nov 2014 00:20
Operator : TP / JJ
Sample : PB79309BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Quant Time: Nov 15 01:32:02 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 18:46:55 2014
Response via : Initial Calibration



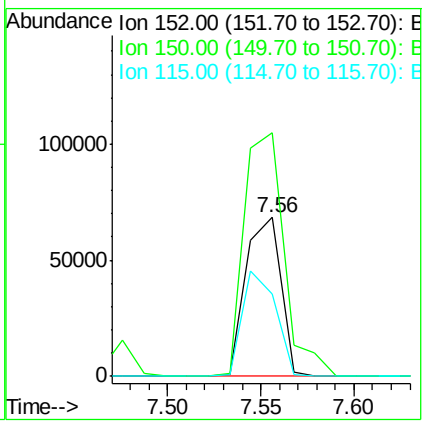


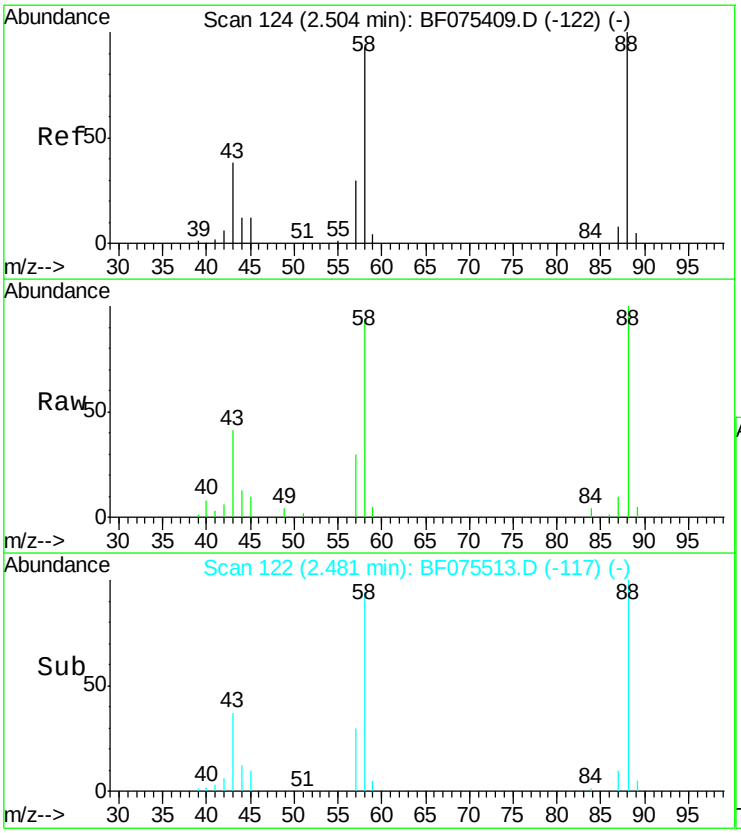

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:152 Resp: 88808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.3 | 127.2 | 190.8 |
| 115 | 52.1 | 57.1 | 85.7# |

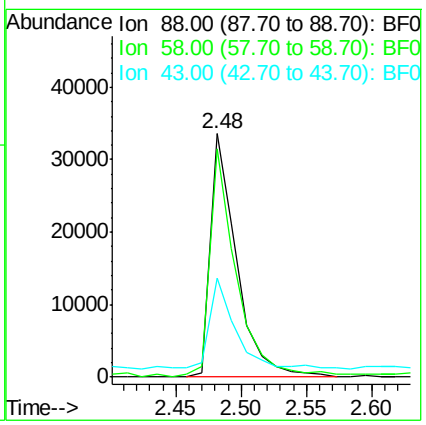


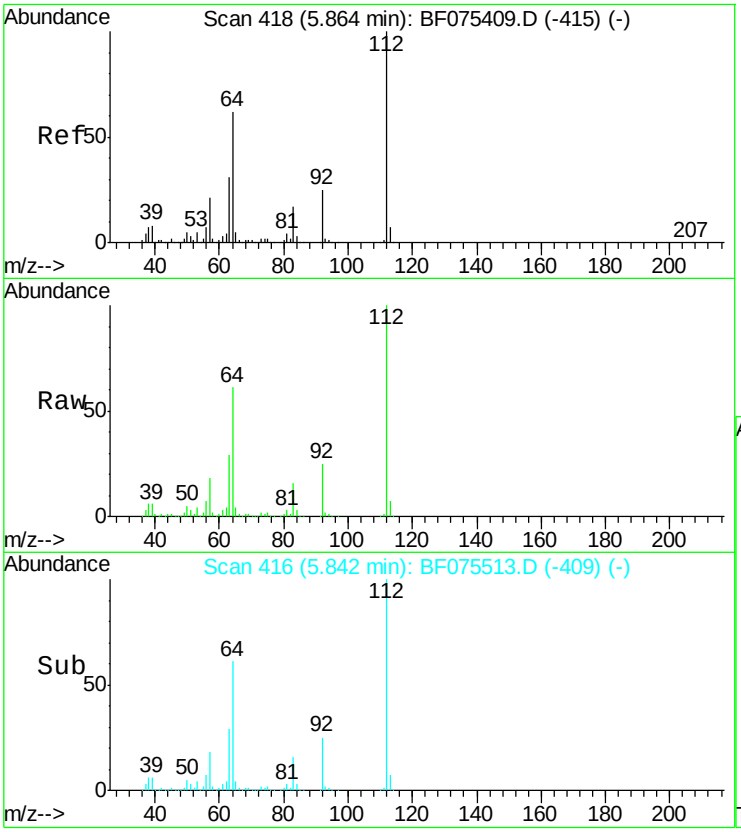




#2
1,4-Dioxane
Concen: 22.32 ng
RT: 2.48 min Scan# 122
Delta R.T. -0.05 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion: 88 Resp: 47101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 95.6 | 73.5 | 110.3 |
| 43 | 34.9 | 31.9 | 47.9 |



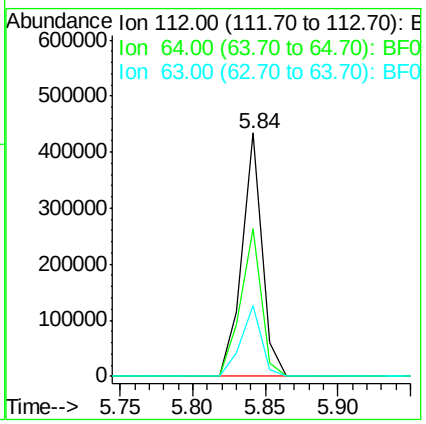


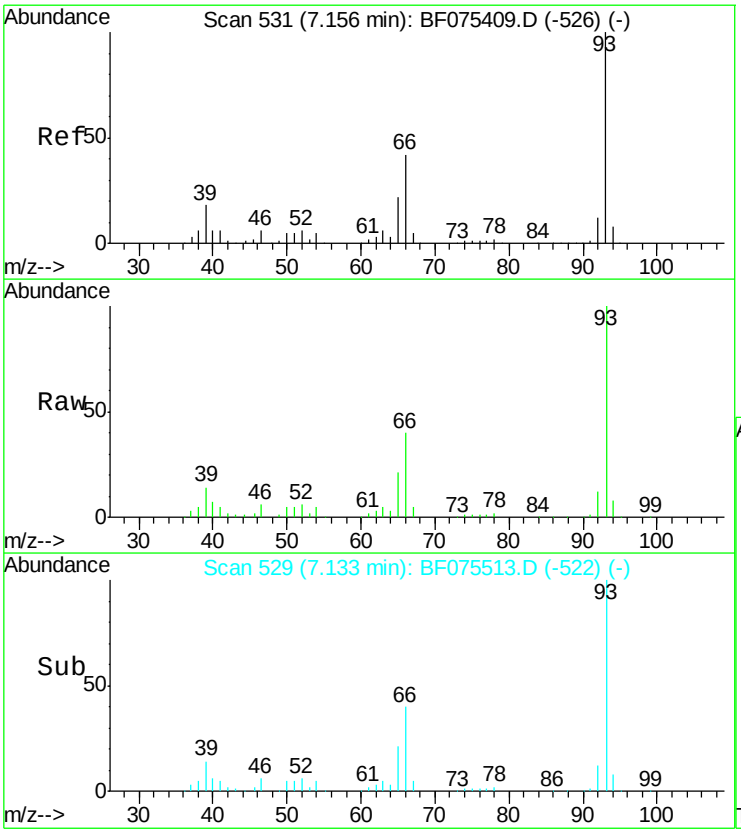

#5
2-Fluorophenol
Concen: 83.62 ng
RT: 5.84 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:112 Resp: 420369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.5 | 45.8 | 68.6 |
| 63 | 29.3 | 22.7 | 34.1 |

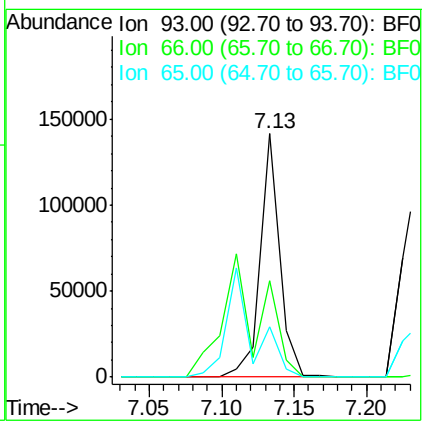


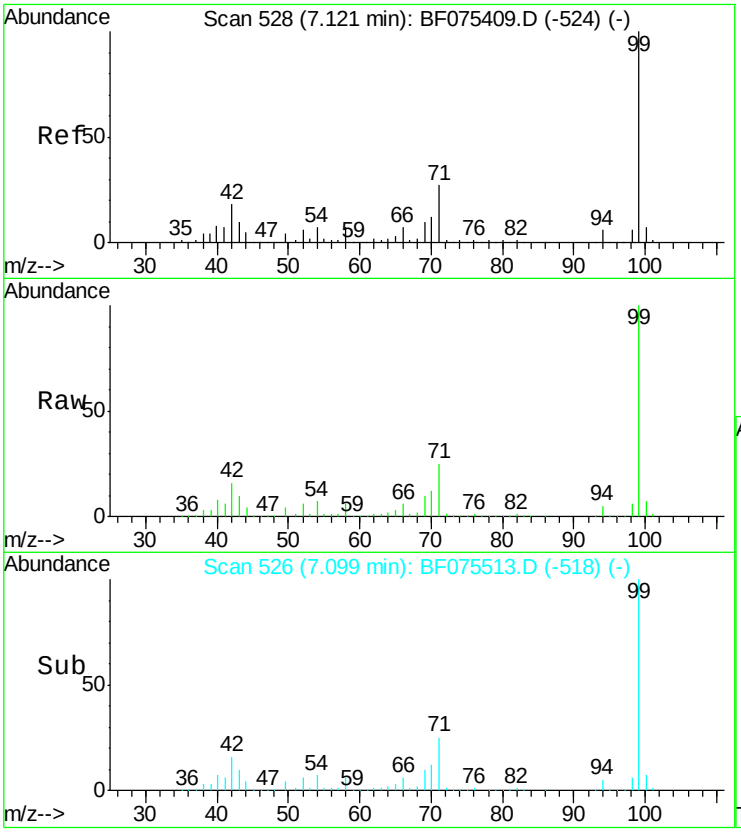




#6
Aniline
Concen: 15.21 ng
RT: 7.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion: 93 Resp: 132771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 39.6 | 31.8 | 47.8 |
| 65 | 20.7 | 16.6 | 25.0 |



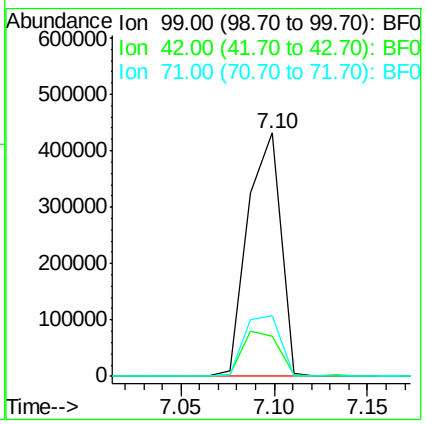


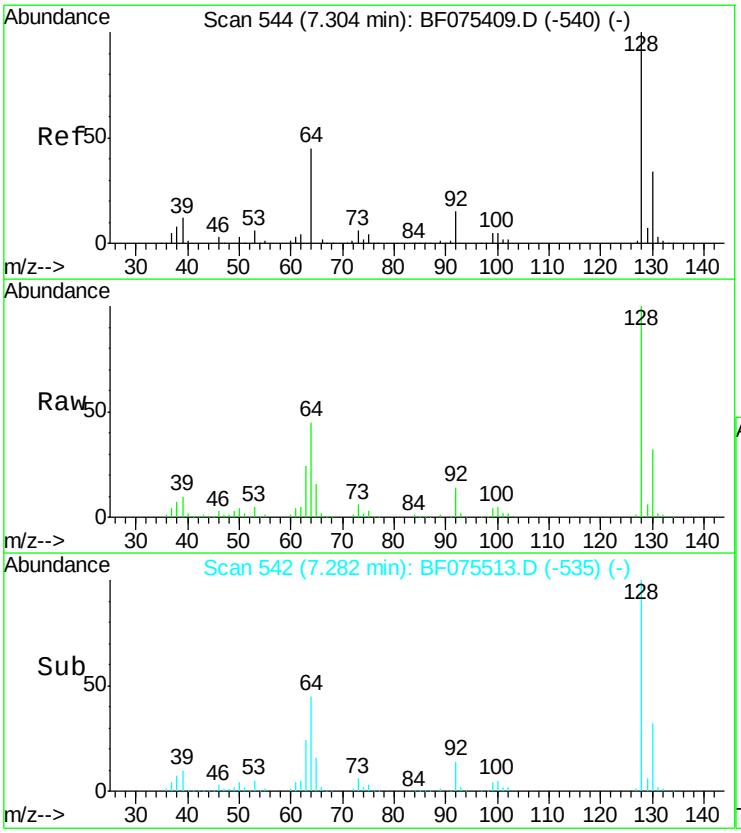

#7
Phenol-d6
Concen: 87.69 ng
RT: 7.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion: 99 Resp: 530080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.4 | 19.8 | 29.6# |
| 71 | 25.0 | 25.5 | 38.3# |

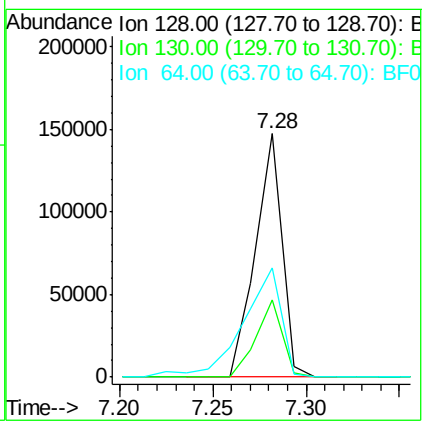


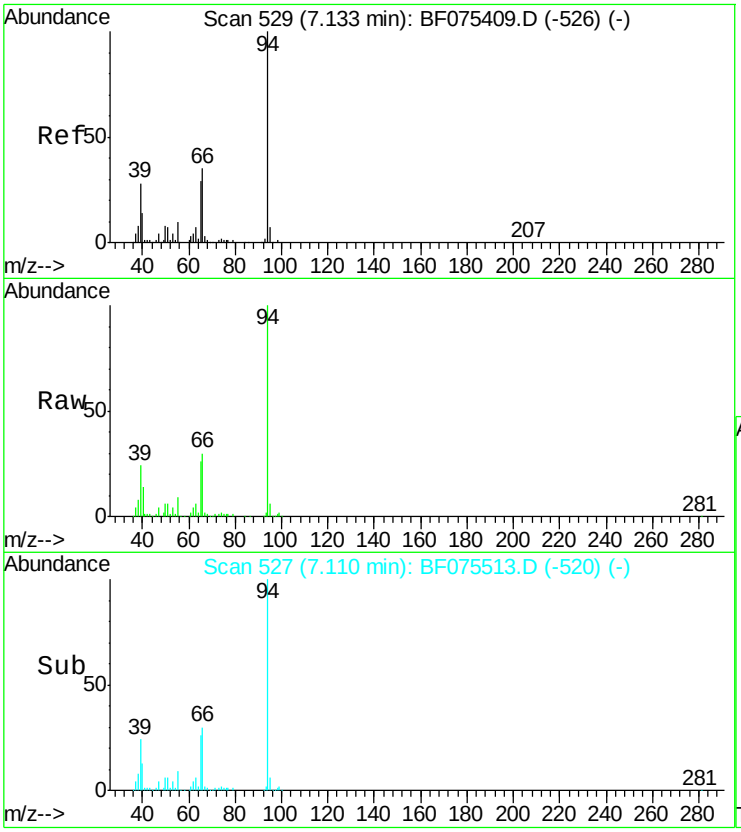




#8
2-Chlorophenol
Concen: 24.89 ng
RT: 7.28 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:128 Resp: 144832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.9 | 12.7 | 52.7 |
| 64 | 44.9 | 20.3 | 60.3 |



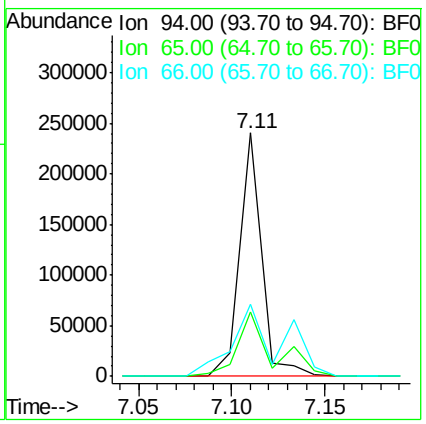


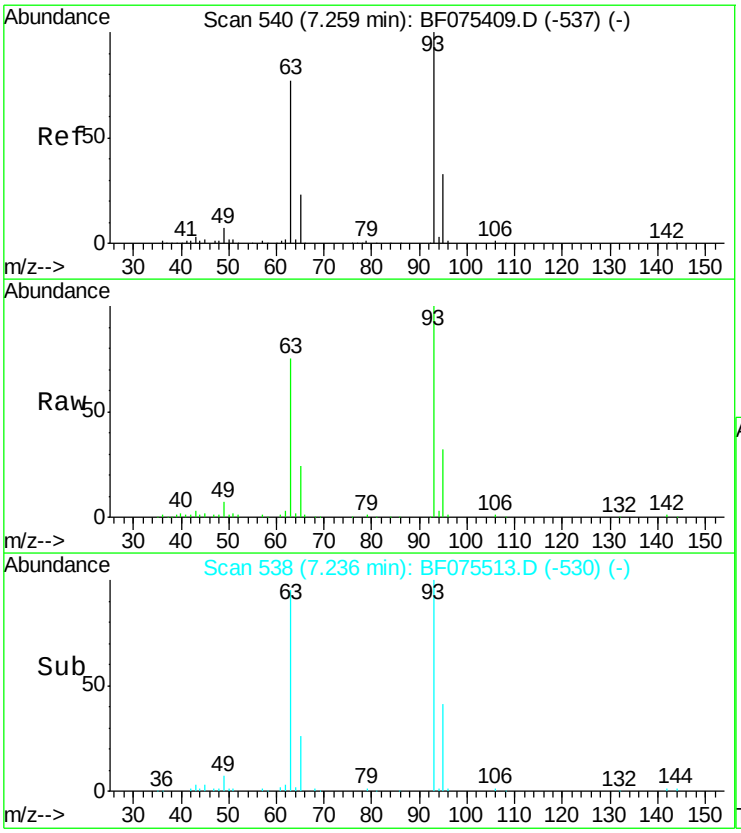

#10
Phenol
Concen:  26.95 ng
RT: 7.11 min  Scan# 527
Delta R.T.  -0.02 min
Lab File:  BF075513.D
Acq: 15 Nov 2014  00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion: 94 Resp:  198709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 26.3 | 13.1 | 53.1 |
| 66 | 29.8 | 20.8 | 60.8 |

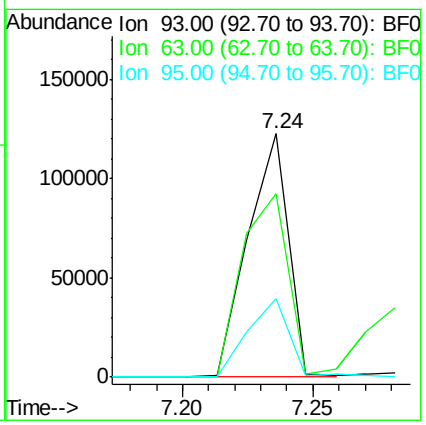


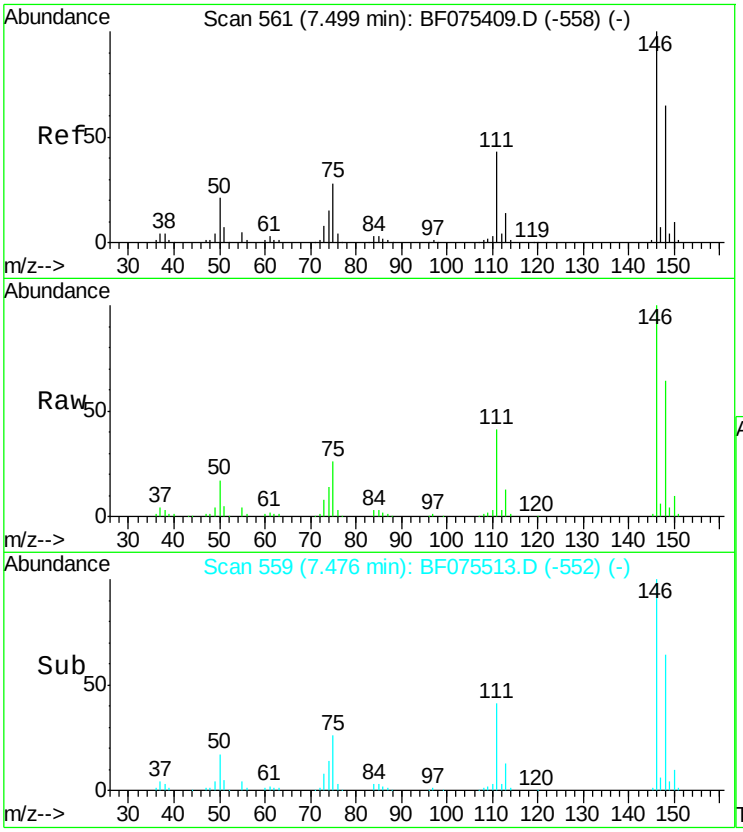




#11
bis(2-Chloroethyl)ether
Concen:  23.89 ng
RT: 7.24 min  Scan# 538
Delta R.T.  -0.01 min
Lab File:  BF075513.D
Acq: 15 Nov 2014  00:20

Tgt Ion: 93 Resp:  133450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.2 | 79.8 | 119.8# |
| 95 | 32.1 | 11.2 | 51.2 |



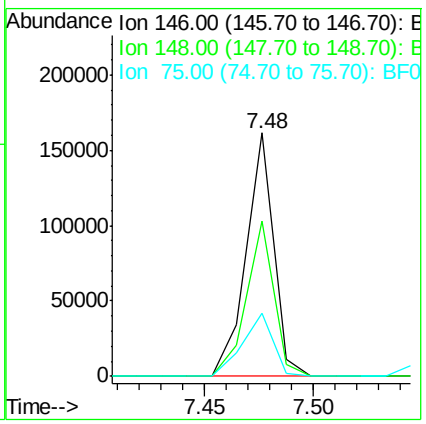


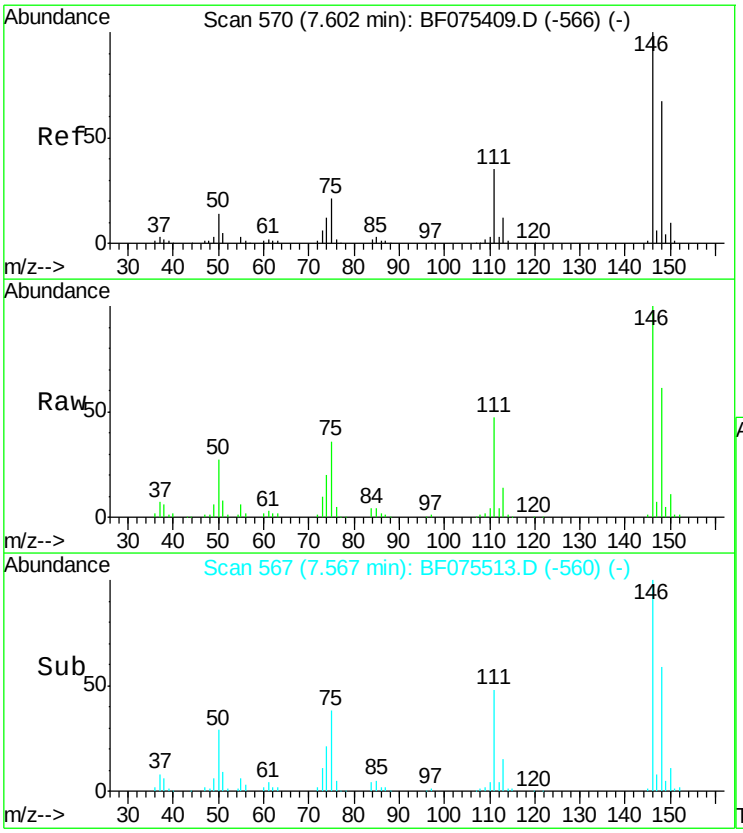

#12
1,3-Dichlorobenzene
Concen: 22.45 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:146 Resp: 142321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.6 | 53.1 | 79.7 |
| 75 | 26.2 | 21.5 | 32.3 |

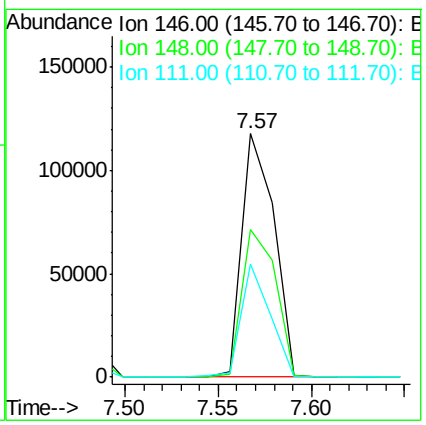


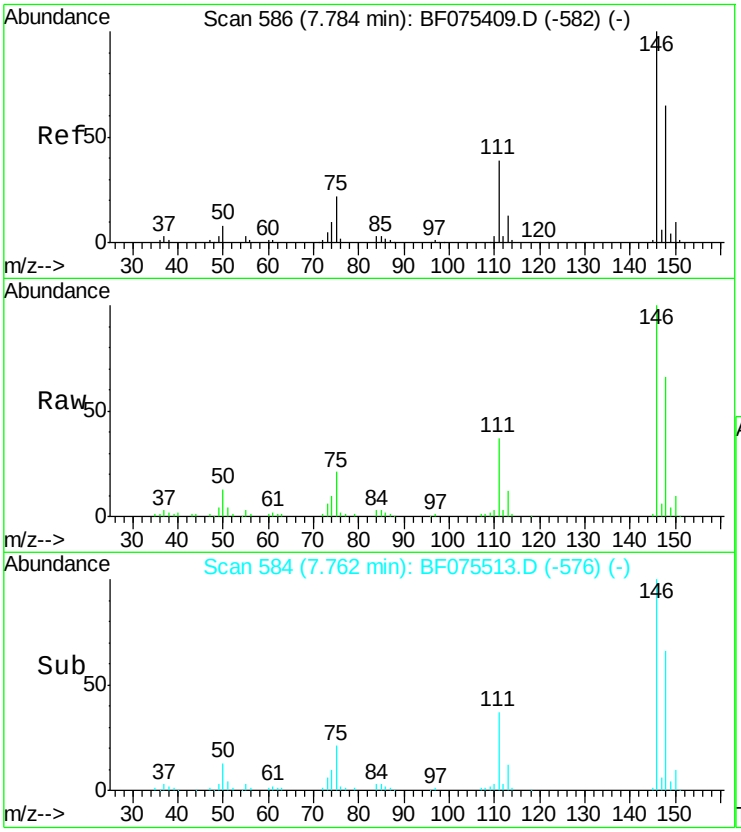




#13
1,4-Dichlorobenzene
Concen: 21.87 ng
RT: 7.57 min Scan# 567
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:146 Resp: 141040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 60.7 | 49.9 | 74.9 |
| 111 | 46.7 | 35.8 | 53.6 |



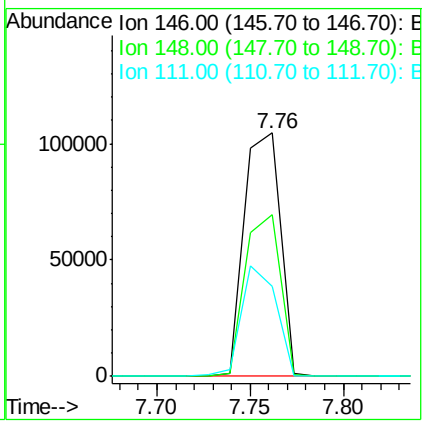


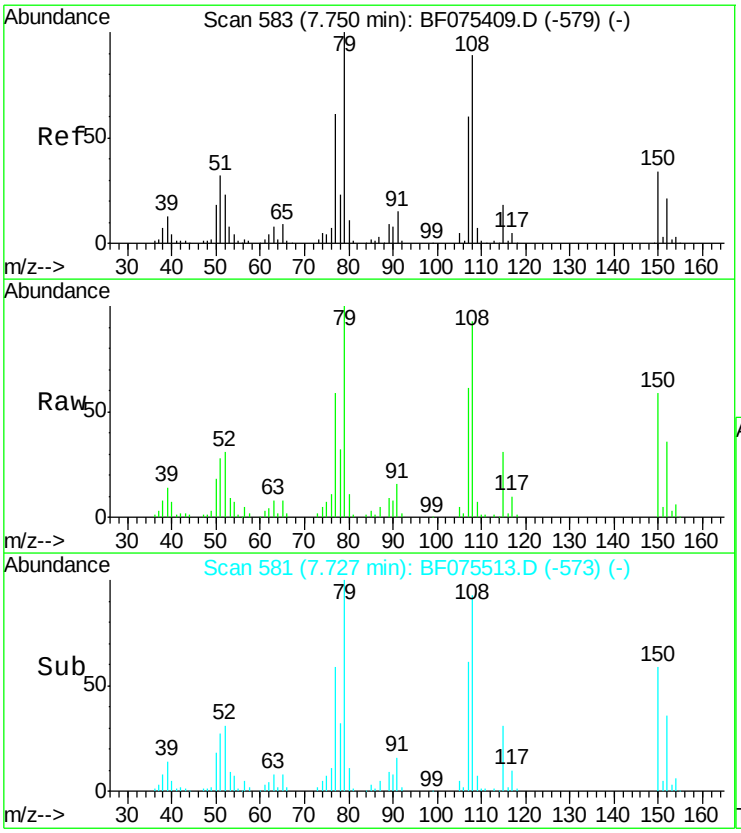

#14
1,2-Dichlorobenzene
Concen: 23.35 ng
RT: 7.76 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:146 Resp: 141246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.4 | 50.7 | 76.1 |
| 111 | 36.9 | 39.9 | 59.9# |

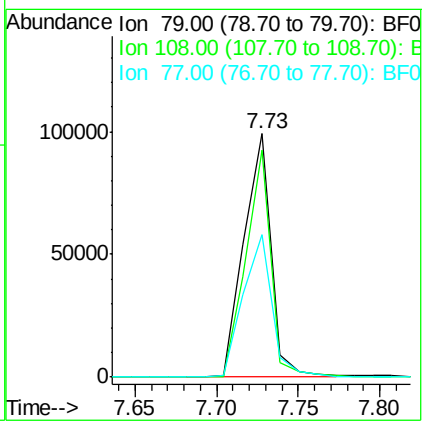


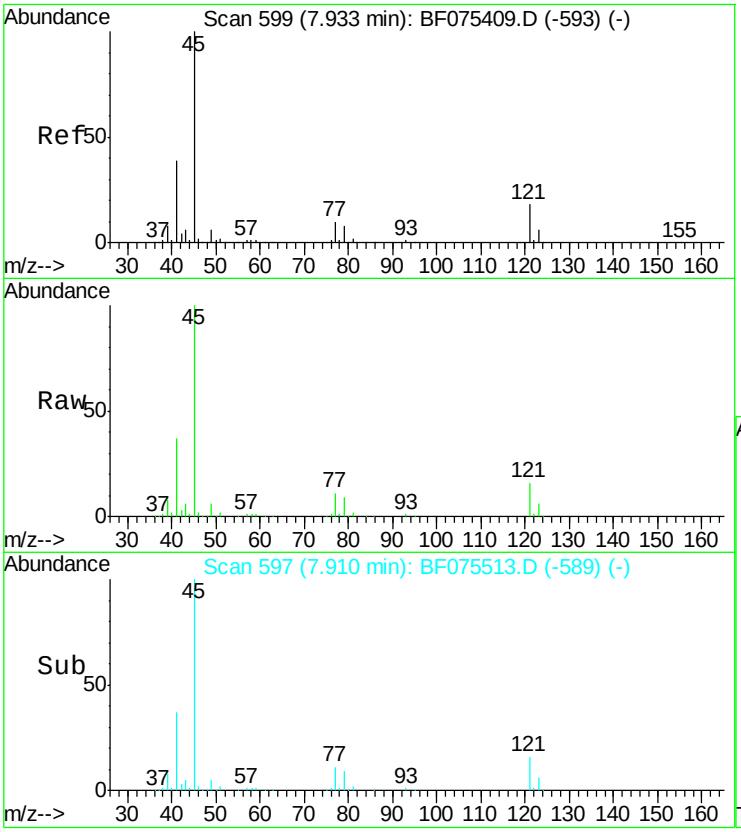




#15
Benzyl Alcohol
Concen: 24.11 ng
RT: 7.73 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion: 79 Resp: 114406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 93.2 | 75.5 | 113.3 |
| 77 | 58.7 | 52.1 | 78.1 |



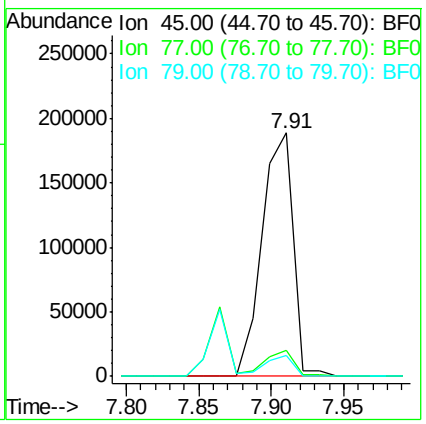


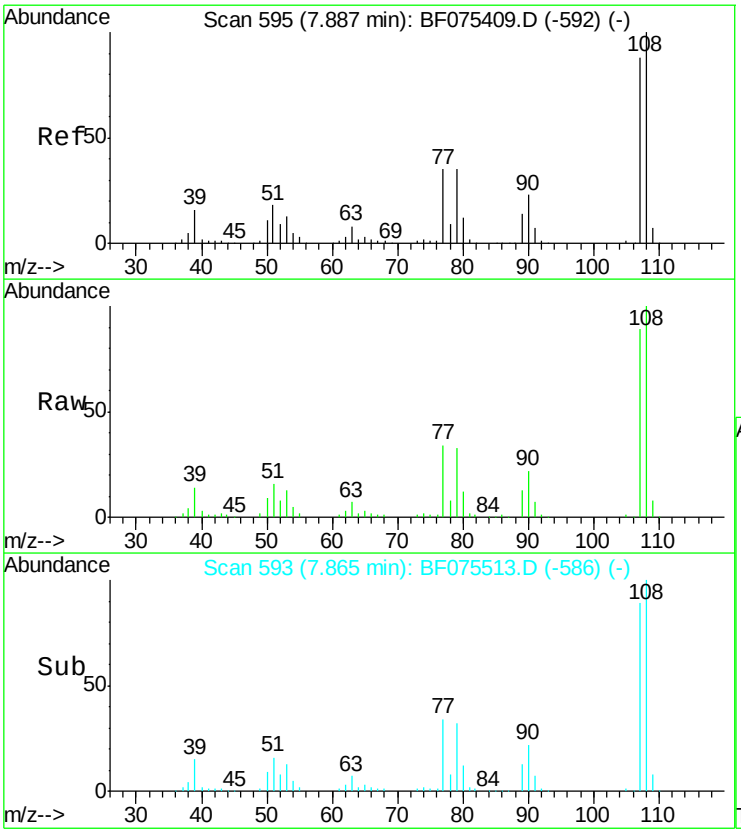

#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.19 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion: 45 Resp: 279747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 10.8 | 0.0 | 28.6 |
| 79 | 8.8 | 0.0 | 26.5 |

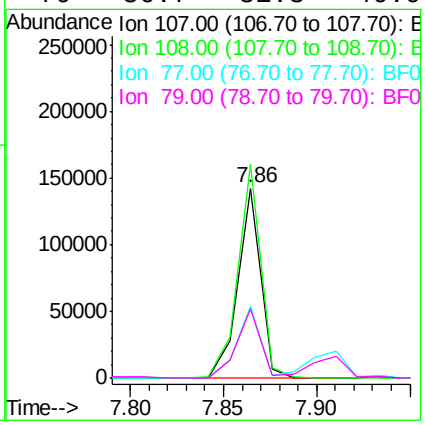


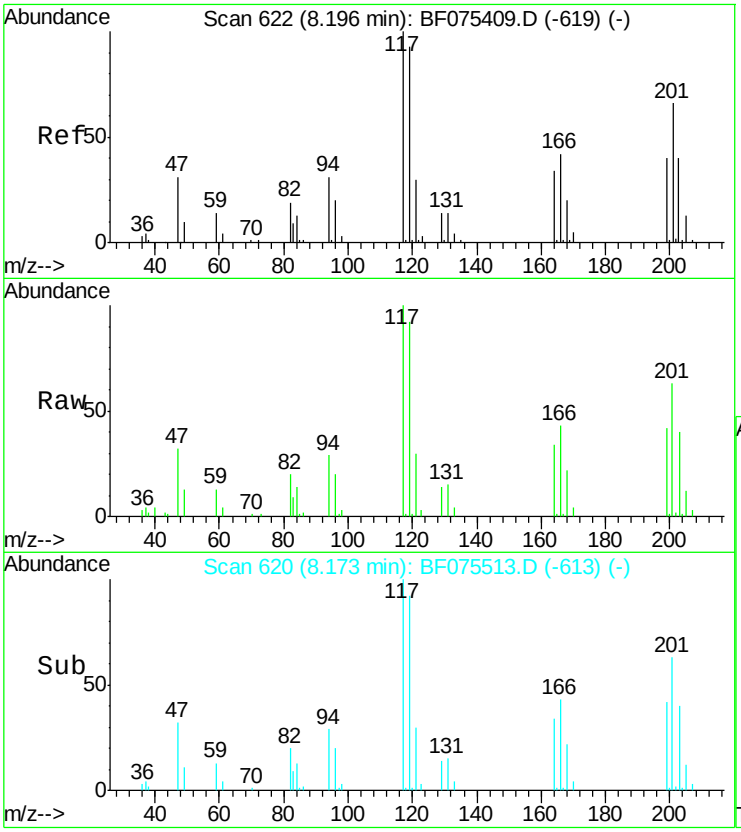




#17
2-Methylphenol
Concen: 25.30 ng
RT: 7.86 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:107 Resp: 121849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.4 | 95.6 | 143.4 |
| 77 | 37.8 | 30.2 | 45.4 |
| 79 | 36.7 | 31.3 | 46.9 |



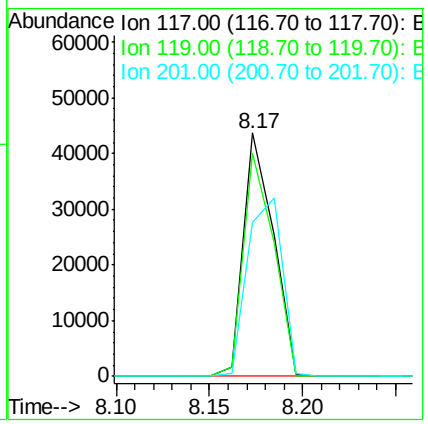


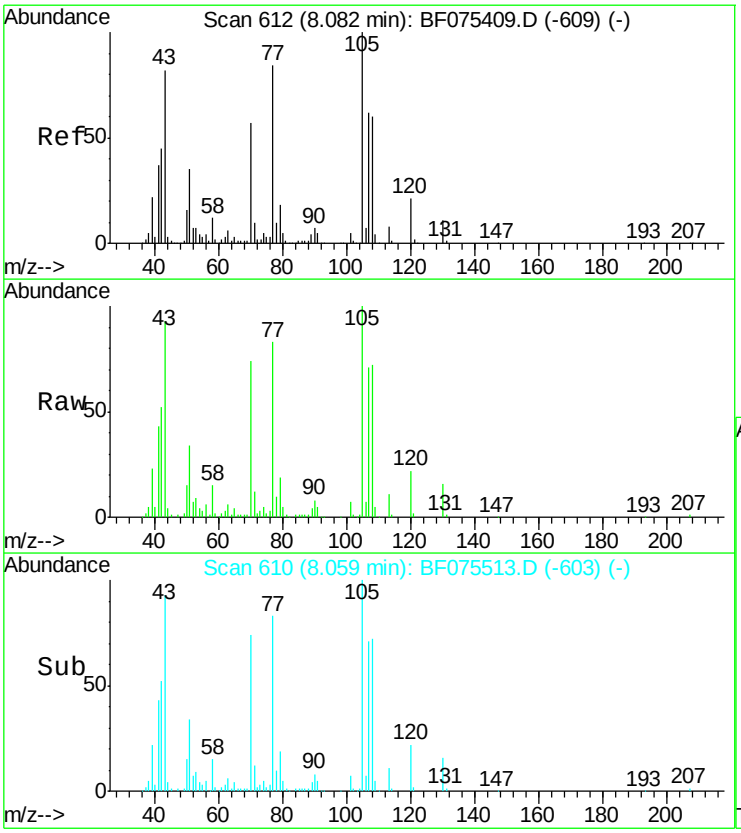

#18
Hexachloroethane
Concen: 22.02 ng
RT: 8.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:117 Resp: 48698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 91.8 | 72.9 | 109.3 |
| 201 | 63.5 | 48.2 | 72.4 |

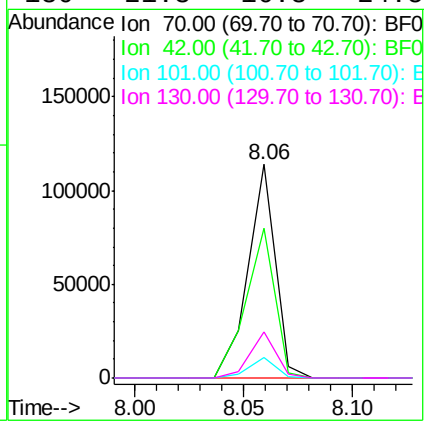


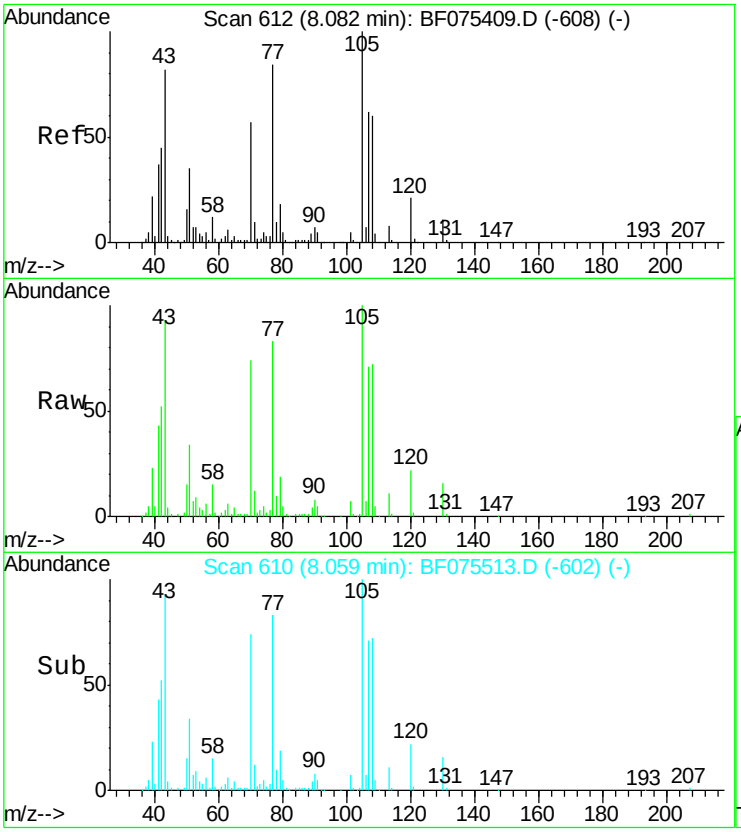




#19
n-Nitroso-di-n-propylamine
Concen: 24.23 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion: 70 Resp: 99798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 70.0 | 63.0 | 94.6 |
| 101 | 9.6 | 7.5 | 11.3 |
| 130 | 21.3 | 16.3 | 24.5 |



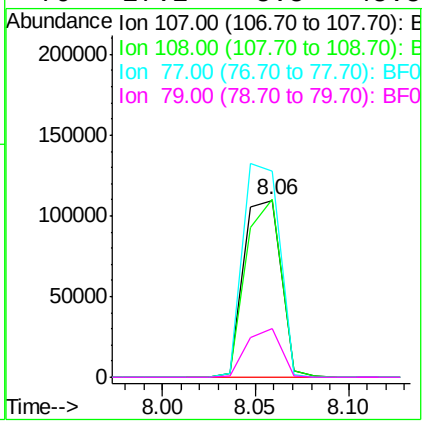


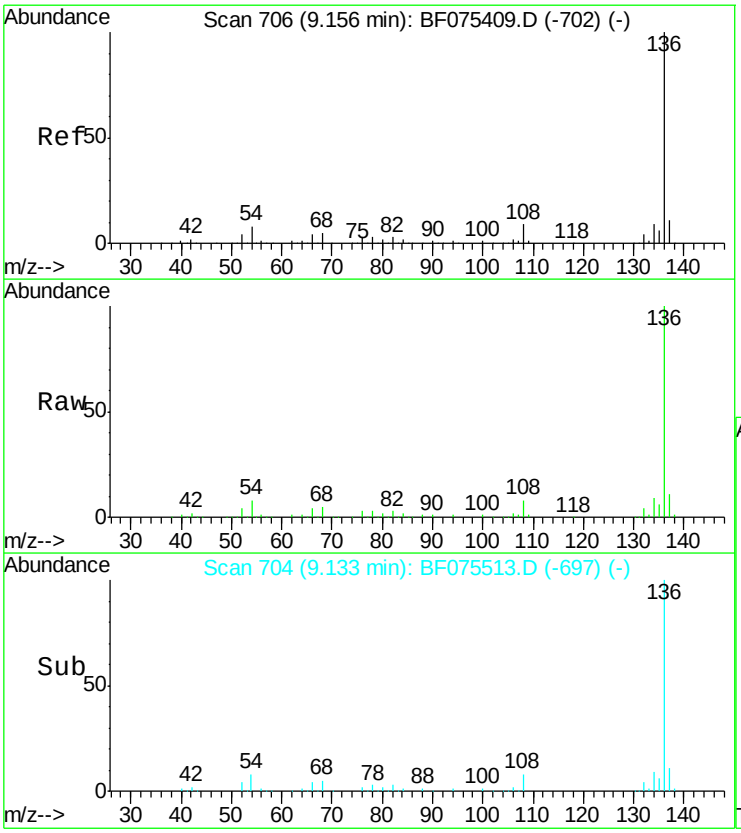

#20
3+4-Methylphenols
Concen:  24.18 ng
RT: 8.06 min  Scan# 610
Delta R.T.  -0.01 min
Lab File:  BF075513.D
Acq: 15 Nov 2014  00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:107 Resp:  152511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 100.6 | 69.6 | 109.6 |
| 77 | 116.4 | 84.4 | 124.4 |
| 79 | 27.2 | 5.5 | 45.5 |

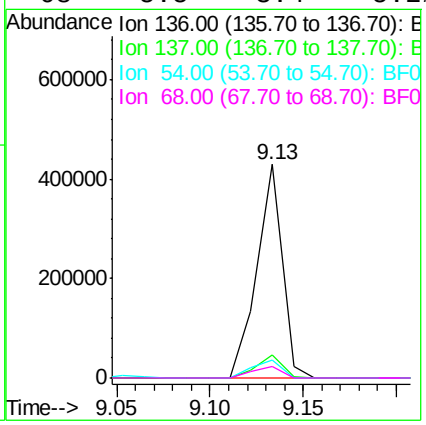


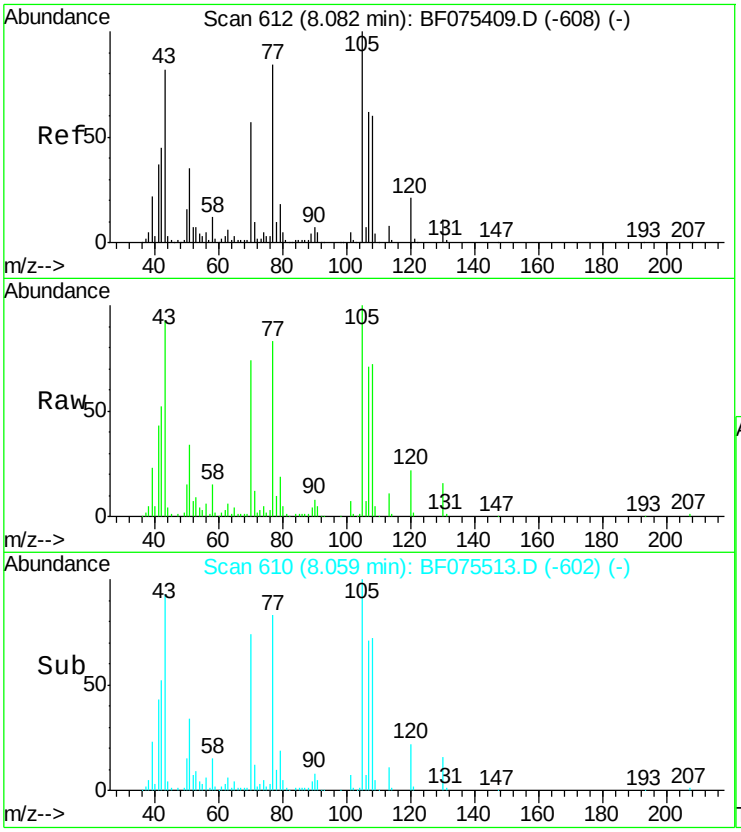




#21
Naphthalene-d8
Concen:  20.00 ng
RT: 9.13 min  Scan# 704
Delta R.T.  -0.02 min
Lab File:  BF075513.D
Acq: 15 Nov 2014  00:20

Tgt Ion:136 Resp:  402603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.2 | 12.4 |
| 54 | 8.2 | 6.2 | 9.4 |
| 68 | 5.5 | 3.4 | 5.2# |



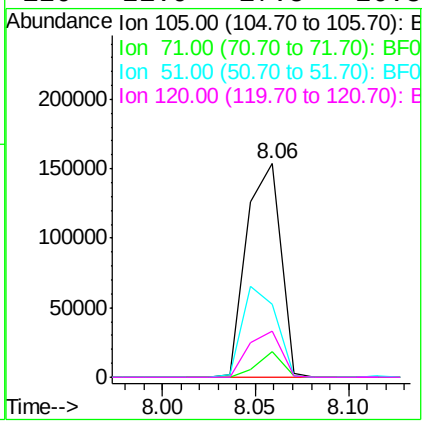


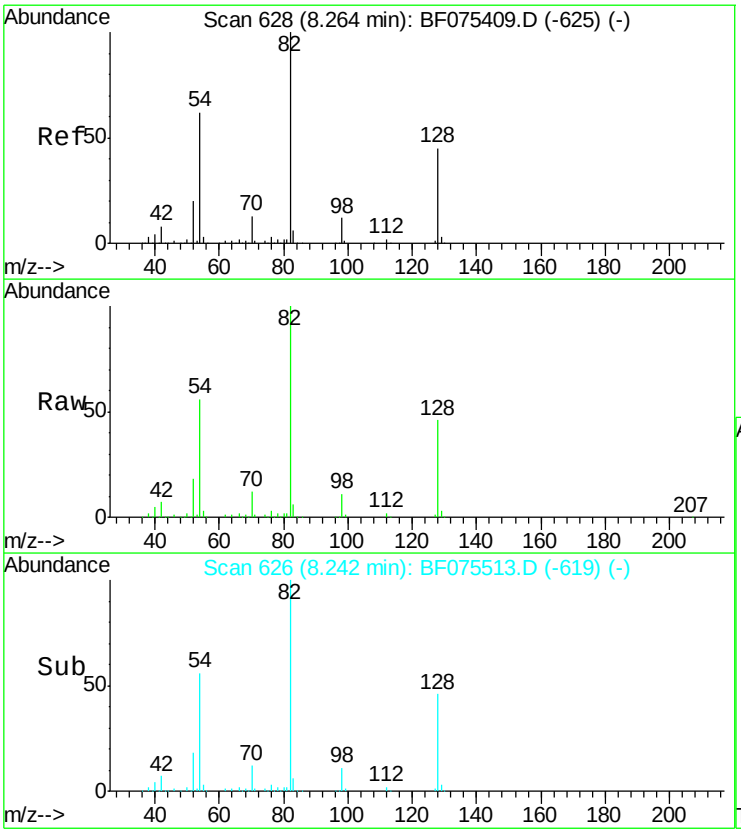

#22
Acetophenone
Concen: 22.45 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:105 Resp: 194957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 12.0 | 10.5 | 15.7 |
| 51 | 34.0 | 24.2 | 36.2 |
| 120 | 21.9 | 17.5 | 26.3 |

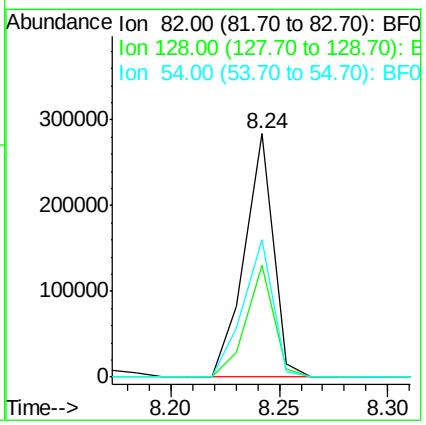


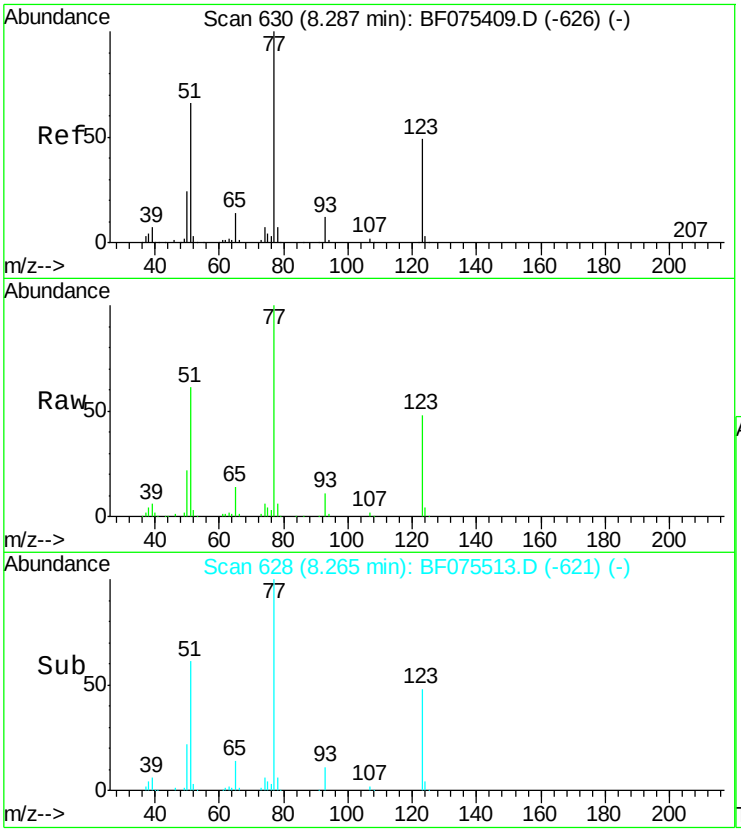




#23
Nitrobenzene-d5
Concen: 47.61 ng
RT: 8.24 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion: 82 Resp: 261442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.8 | 37.8 | 56.6 |
| 54 | 56.3 | 49.8 | 74.8 |



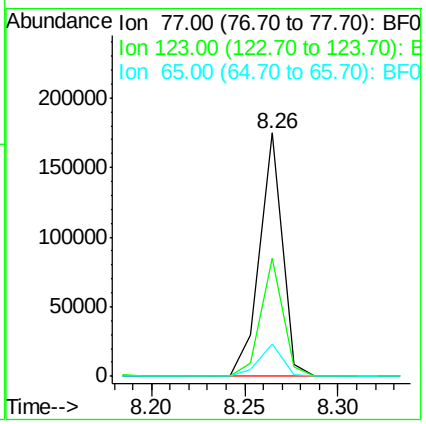


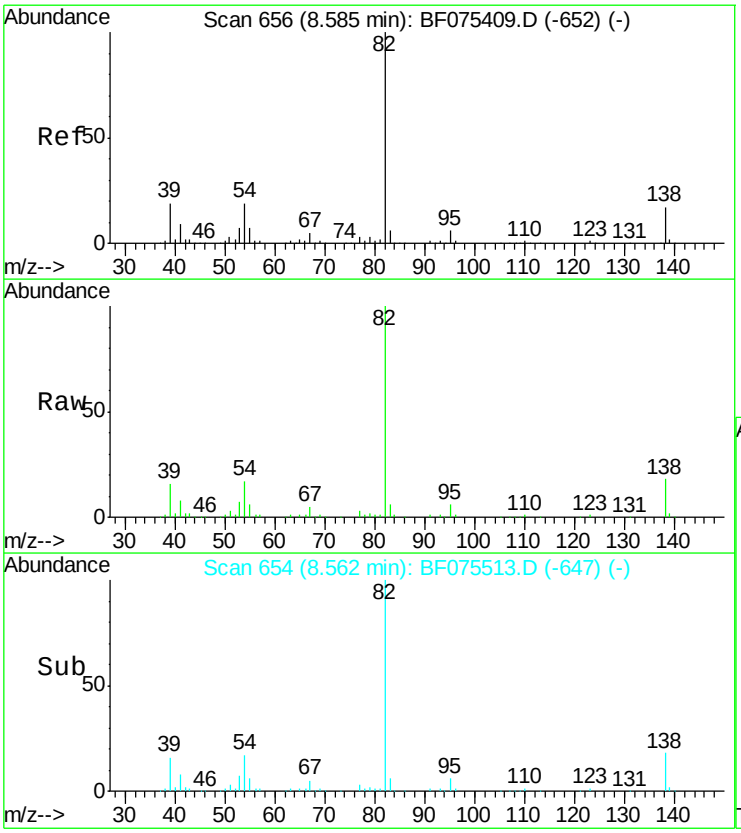

#24
Nitrobenzene
Concen: 23.10 ng
RT: 8.26 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion: 77 Resp: 147009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 48.5 | 39.0 | 58.4 |
| 65 | 13.5 | 10.6 | 15.8 |

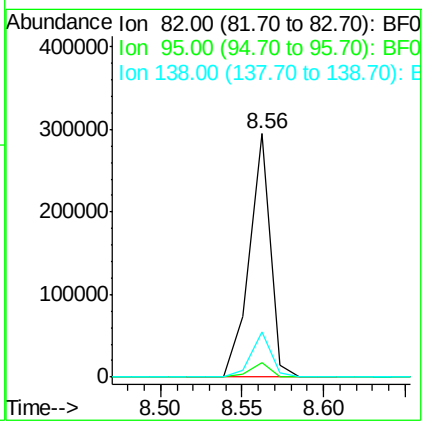


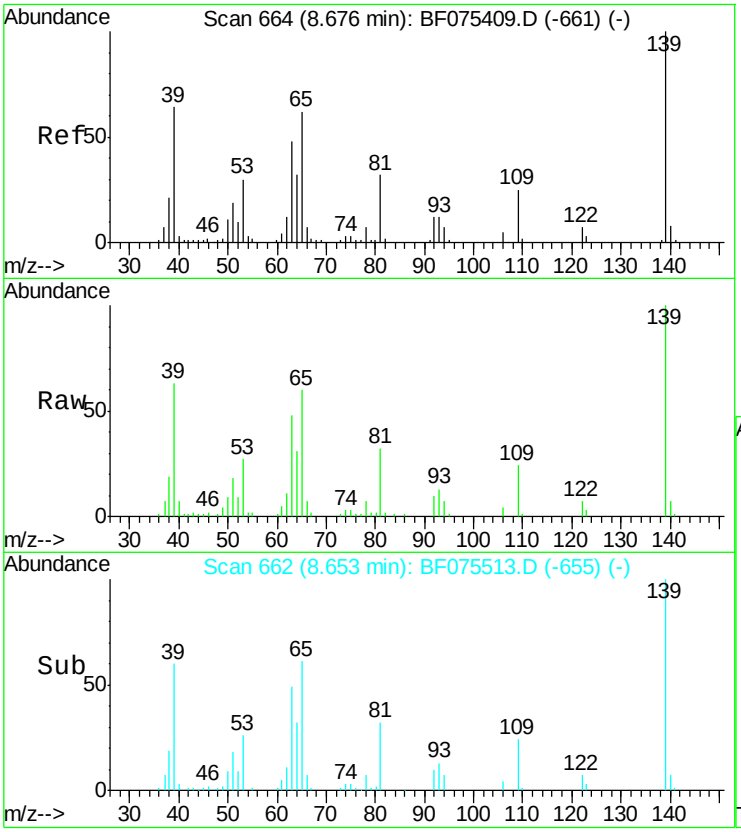




#25
Isophorone
Concen: 20.96 ng
RT: 8.56 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion: 82 Resp: 262771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.1 | 5.2 | 7.8 |
| 138 | 18.4 | 15.0 | 22.6 |



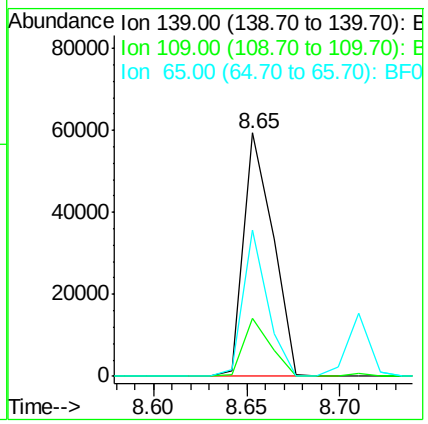


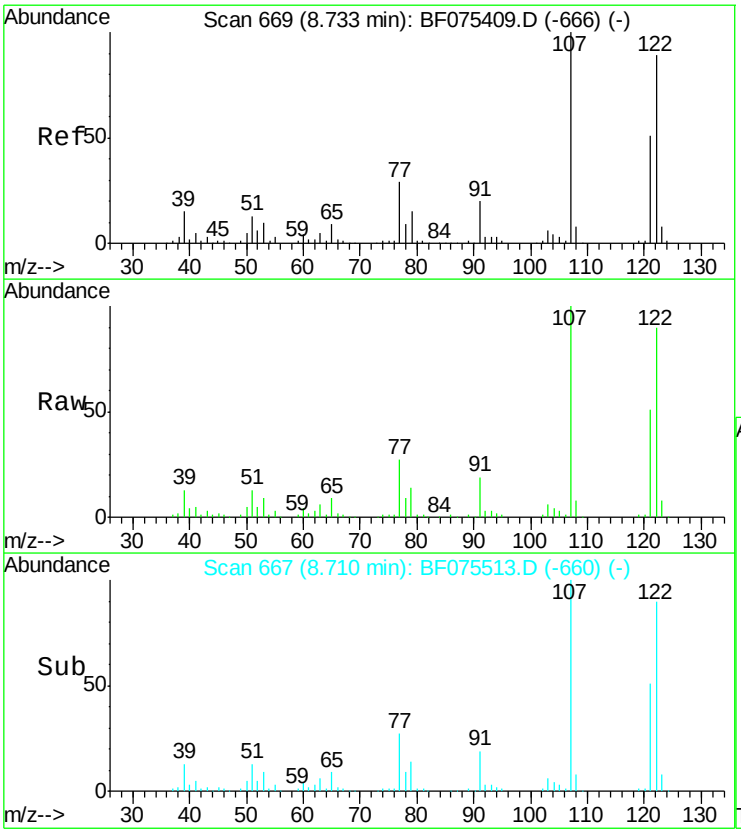

#26
2-Nitrophenol
Concen: 22.36 ng
RT: 8.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:139 Resp: 64846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 23.8 | 22.3 | 33.5 |
| 65 | 60.1 | 49.1 | 73.7 |

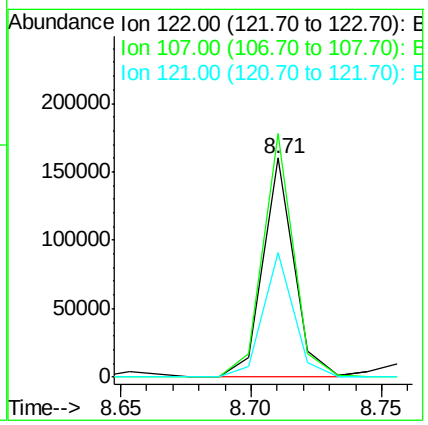


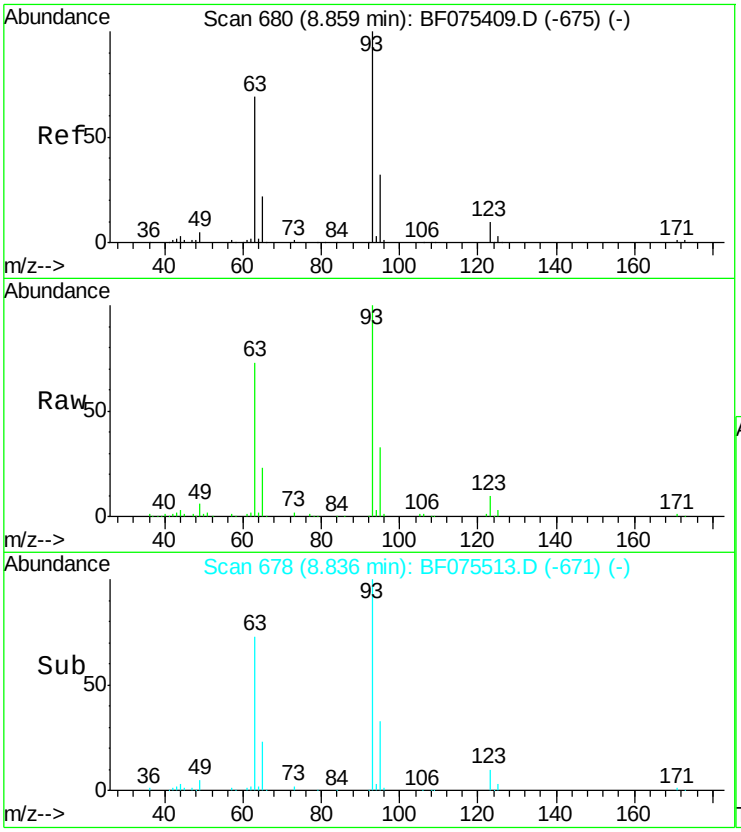




#27
2,4-Dimethylphenol
Concen: 23.73 ng
RT: 8.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:122 Resp: 133383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 111.2 | 86.5 | 129.7 |
| 121 | 57.1 | 45.4 | 68.2 |



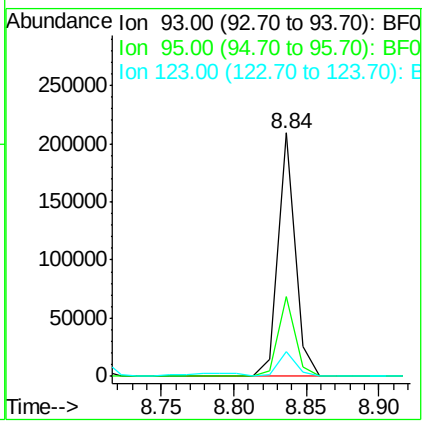


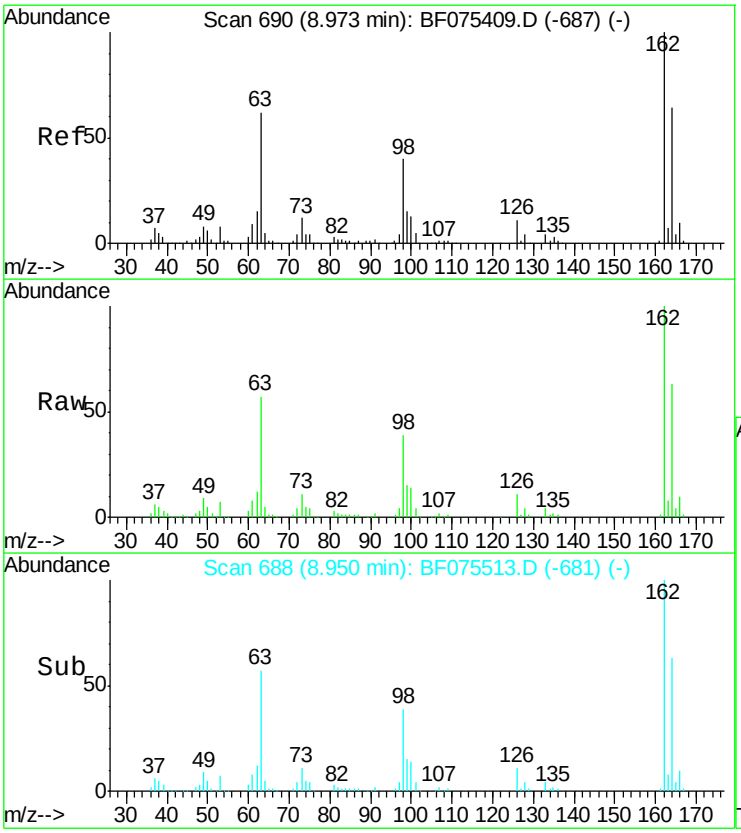

#28
bis(2-Chloroethoxy)methane
Concen: 22.38 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion: 93 Resp: 170982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.9 | 26.2 | 39.4 |
| 123 | 10.0 | 8.8 | 13.2 |

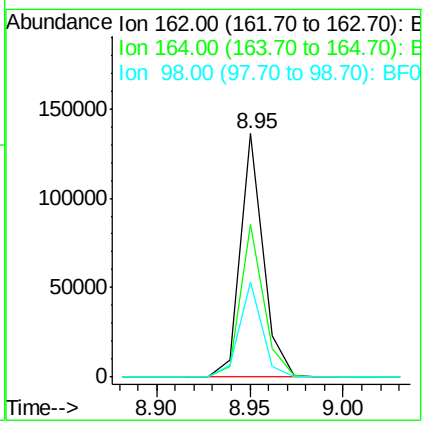


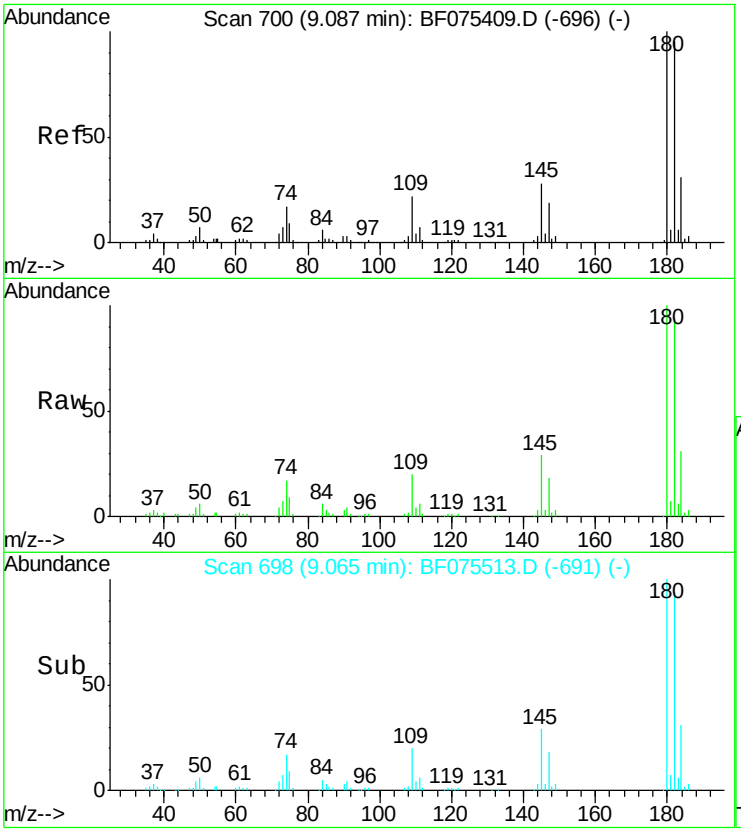




#29
2,4-Dichlorophenol
Concen: 23.69 ng
RT: 8.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:162 Resp: 116647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.9 | 43.8 | 83.8 |
| 98 | 39.1 | 14.6 | 54.6 |



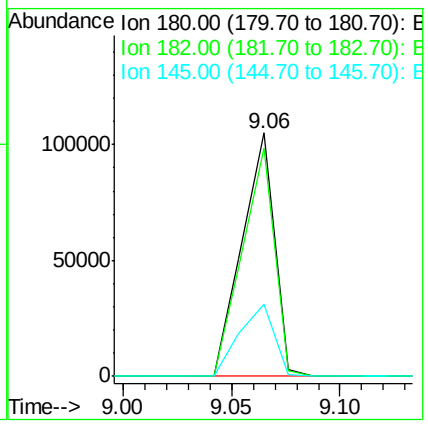


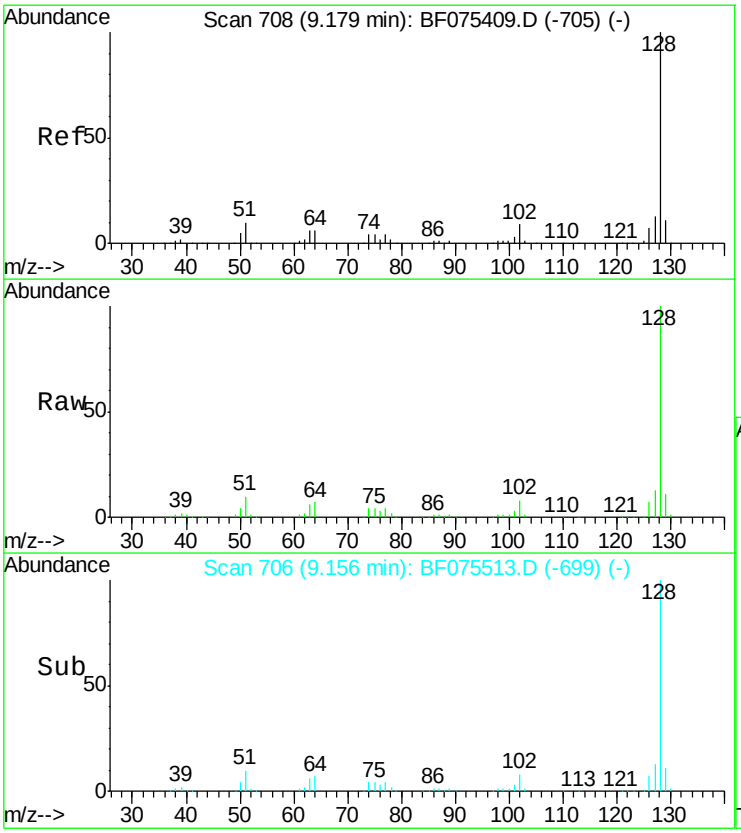

#30
1,2,4-Trichlorobenzene
Concen: 20.97 ng
RT: 9.06 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:180 Resp: 108426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.5 | 78.4 | 117.6 |
| 145 | 29.4 | 22.3 | 33.5 |

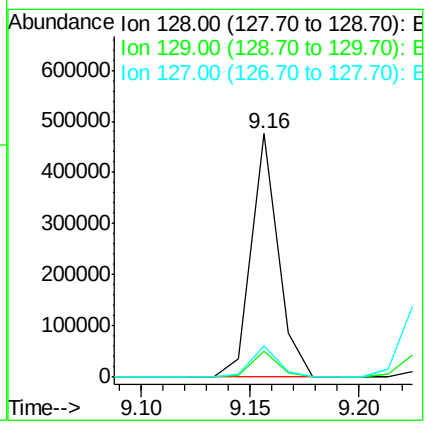


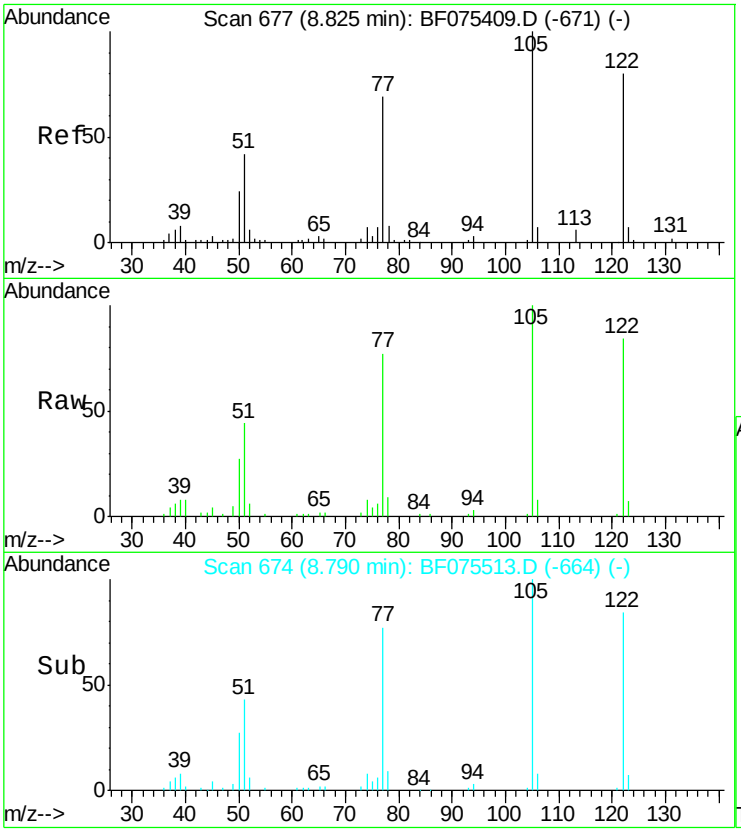




#31
Naphthalene
Concen: 22.86 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:128 Resp: 410302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 9.0 | 13.4 |
| 127 | 12.6 | 10.2 | 15.4 |



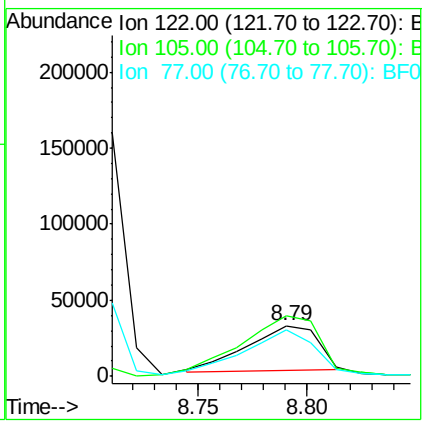


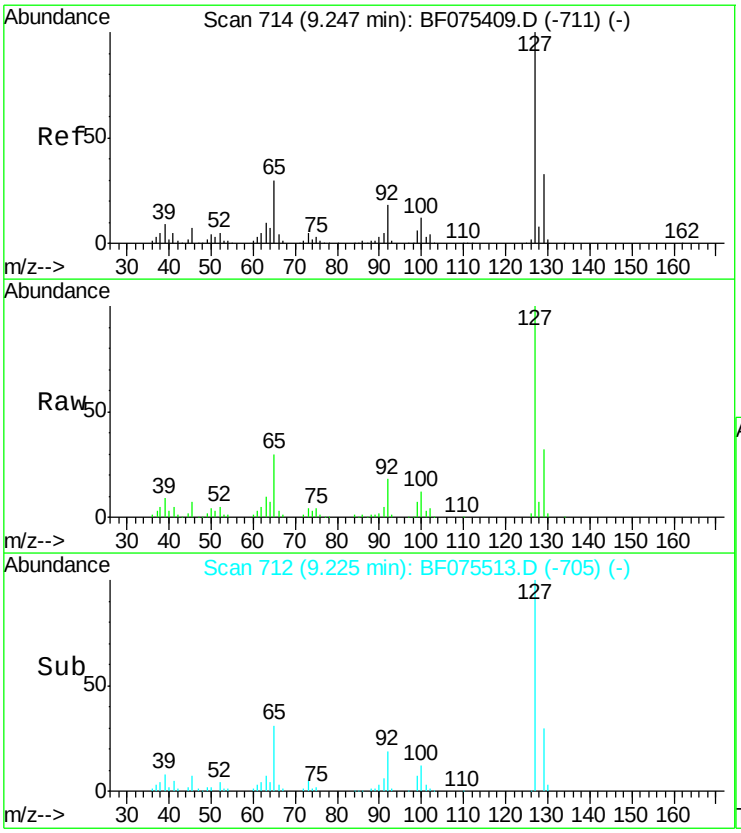

#32
Benzoic acid
Concen:  20.10 ng
RT: 8.79 min  Scan# 674
Delta R.T.  0.01 min
Lab File:  BF075513.D
Acq: 15 Nov 2014  00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:122 Resp:  68263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 118.9 | 95.1 | 135.1 |
| 77 | 91.5 | 62.6 | 102.6 |

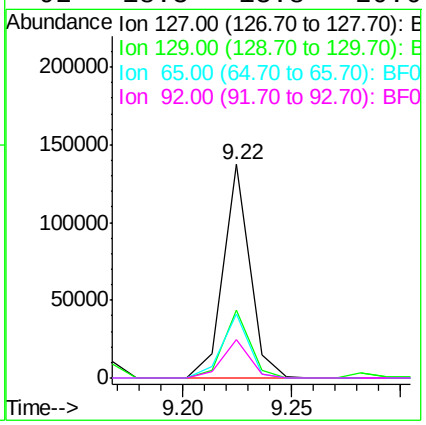


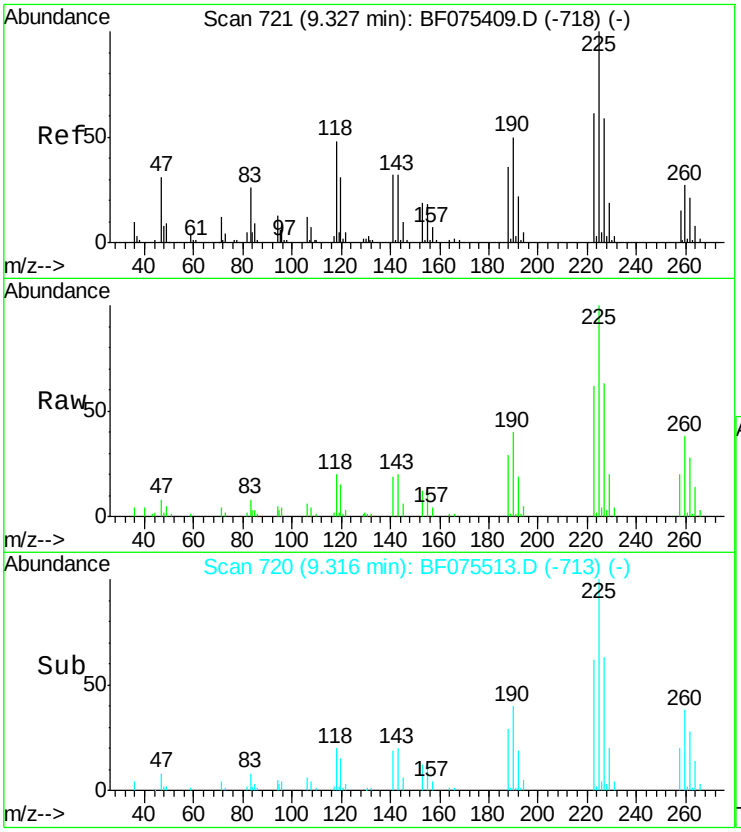




#33
4-Chloroaniline
Concen:  14.76 ng
RT: 9.22 min  Scan# 712
Delta R.T.  -0.02 min
Lab File:  BF075513.D
Acq: 15 Nov 2014  00:20

Tgt Ion:127 Resp:  115135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.8 | 25.5 | 38.3 |
| 65 | 29.9 | 22.8 | 34.2 |
| 92 | 18.3 | 13.8 | 20.6 |



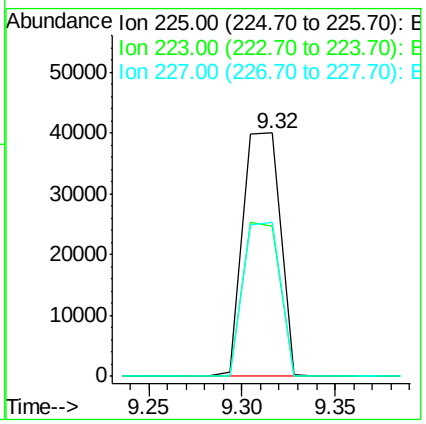


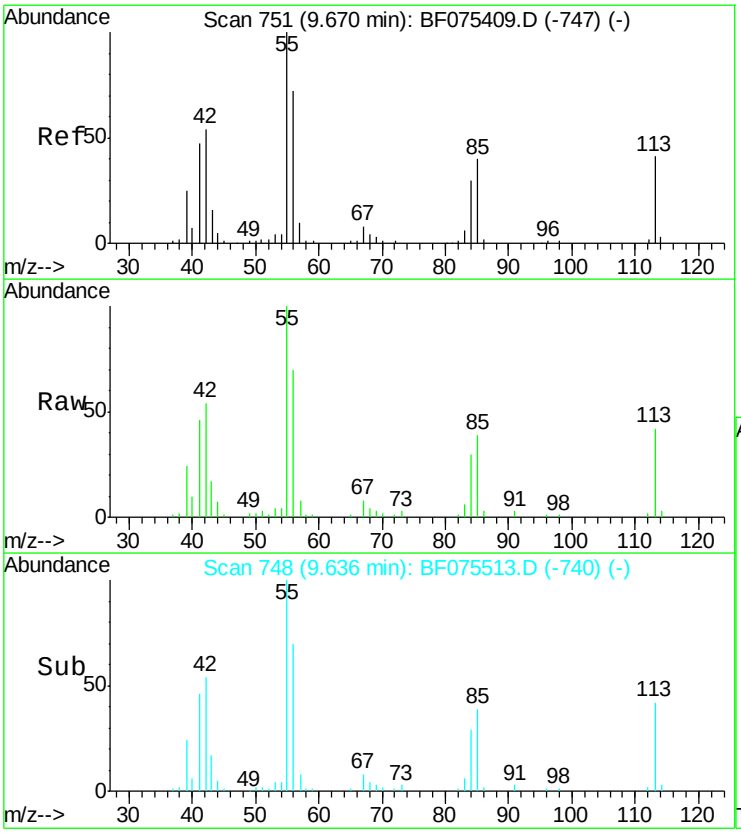

#34
Hexachlorobutadiene
Concen: 19.83 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:225 Resp: 55400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.6 | 51.0 | 76.6 |
| 227 | 63.0 | 48.6 | 73.0 |

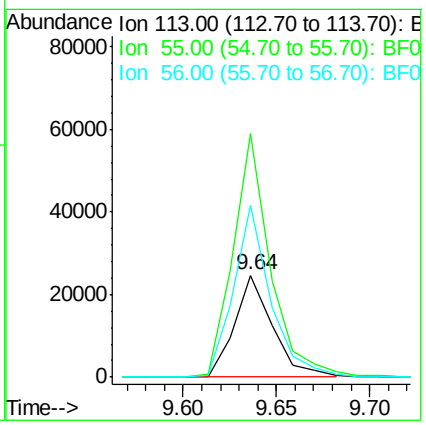


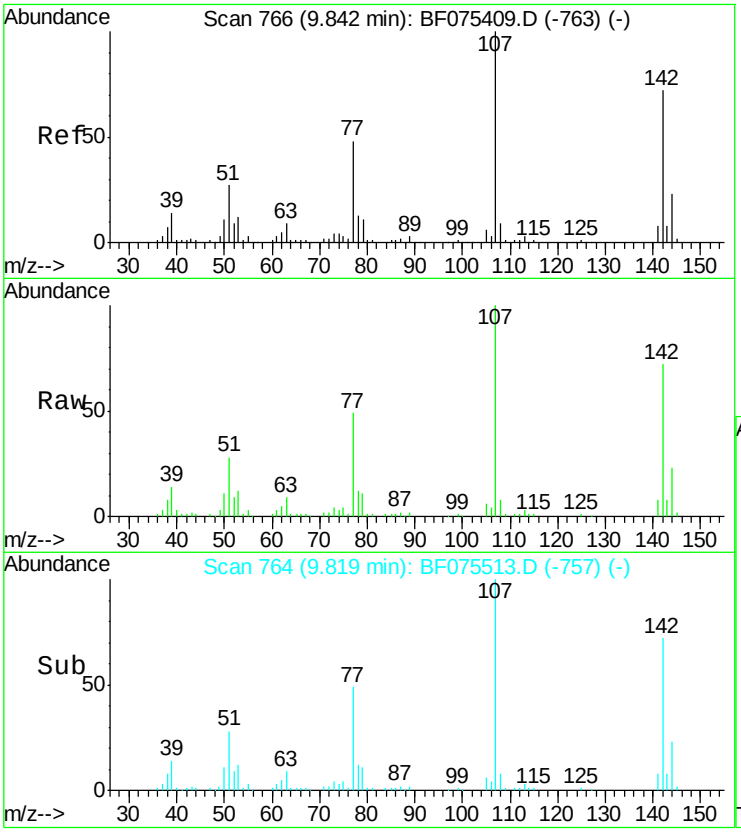




#35
Caprolactam
Concen: 21.50 ng
RT: 9.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:113 Resp: 35080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 239.4 | 226.9 | 266.9 |
| 56 | 168.5 | 148.4 | 188.4 |



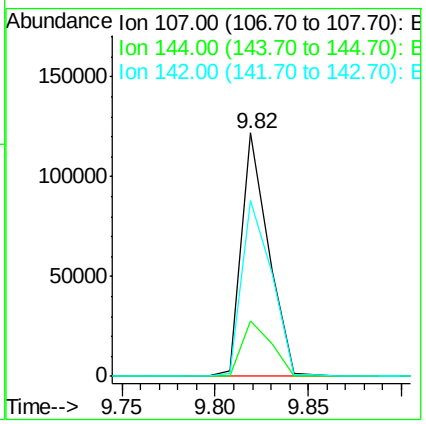


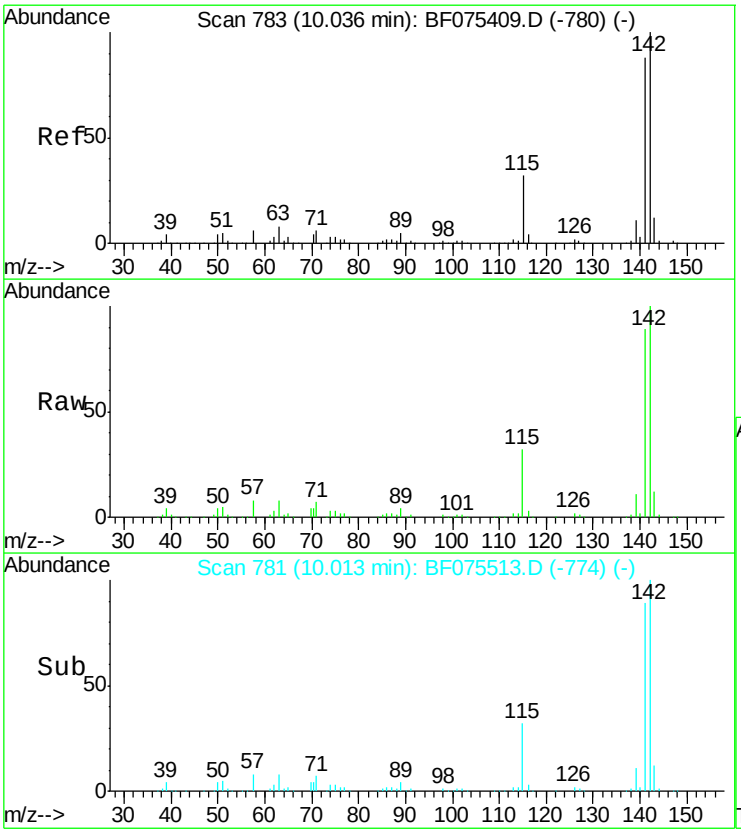

#36
4-Chloro-3-methylphenol
Concen: 22.81 ng
RT: 9.82 min Scan# 764
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:107 Resp: 123238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 22.7 | 19.1 | 28.7 |
| 142 | 72.1 | 62.9 | 94.3 |

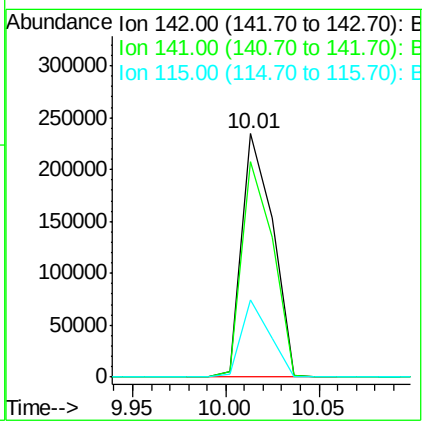


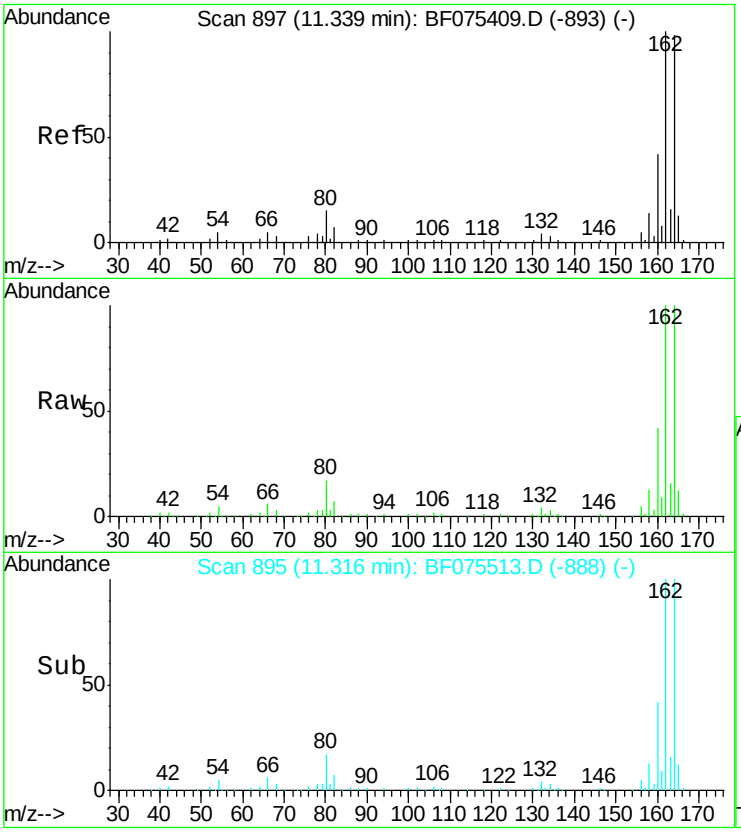




#37
2-Methylnaphthalene
Concen: 22.11 ng
RT: 10.01 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:142 Resp: 270786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.5 | 69.9 | 104.9 |
| 115 | 32.0 | 27.6 | 41.4 |



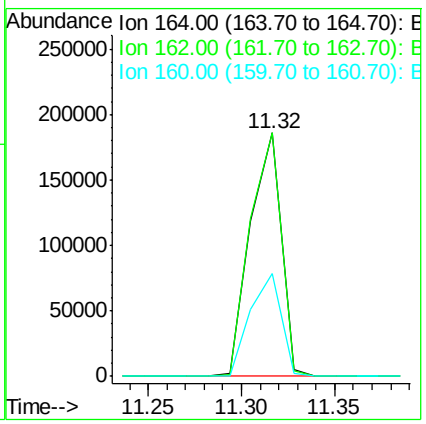


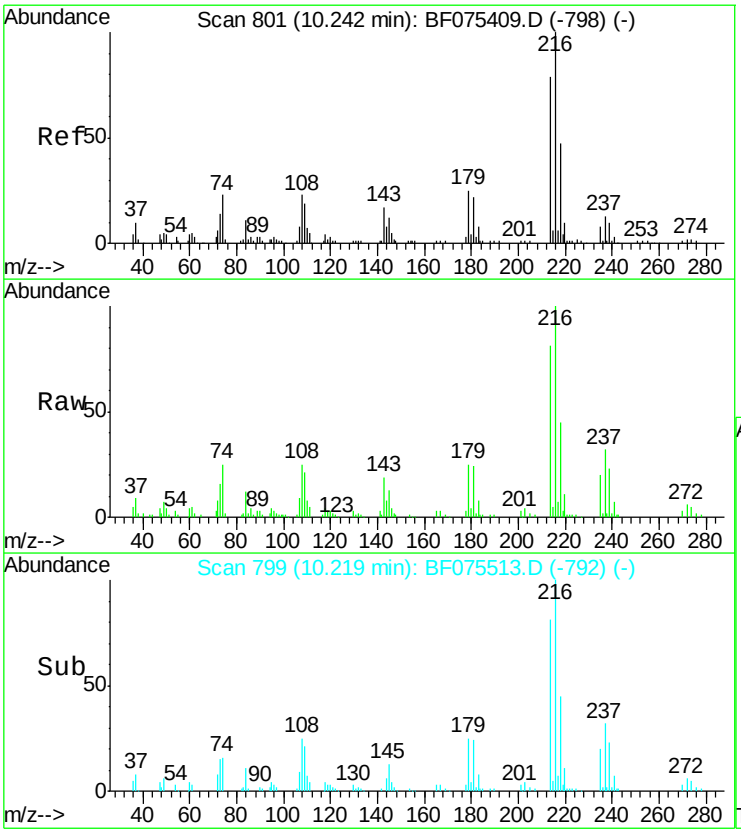

#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:164 Resp: 213323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.9 | 79.1 | 118.7 |
| 160 | 42.4 | 34.6 | 51.8 |

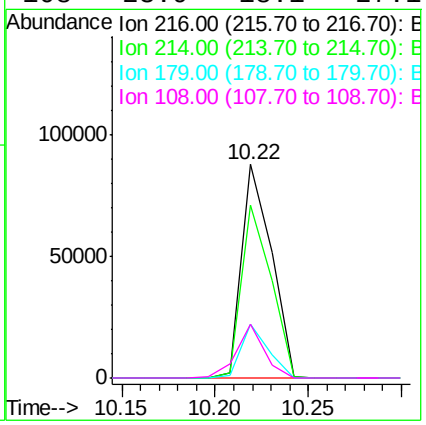


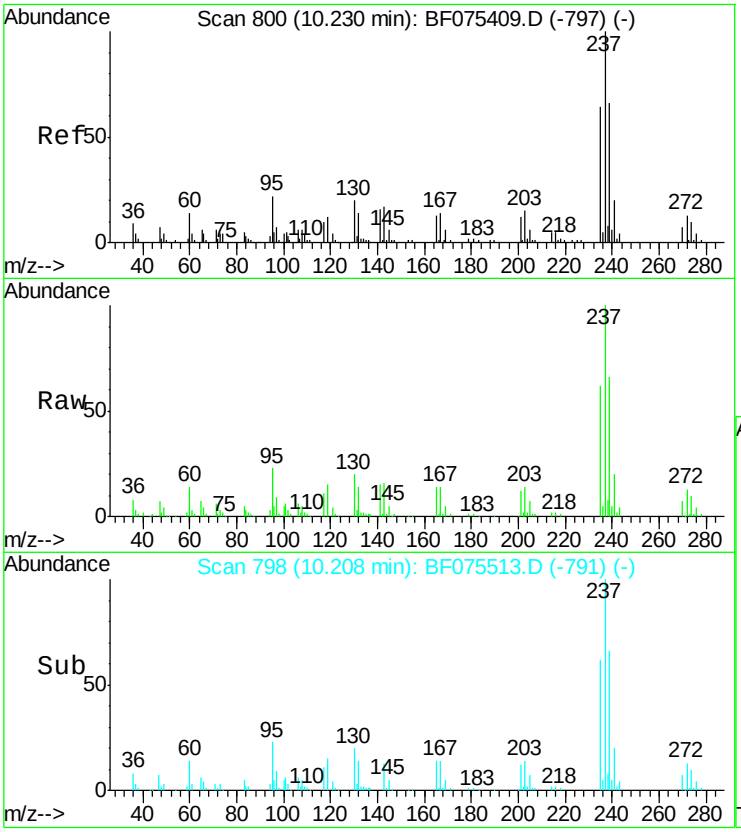




#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.25 ng
RT: 10.22 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:216 Resp: 97589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.3 | 62.8 | 94.2 |
| 179 | 22.7 | 18.7 | 28.1 |
| 108 | 23.9 | 18.1 | 27.1 |



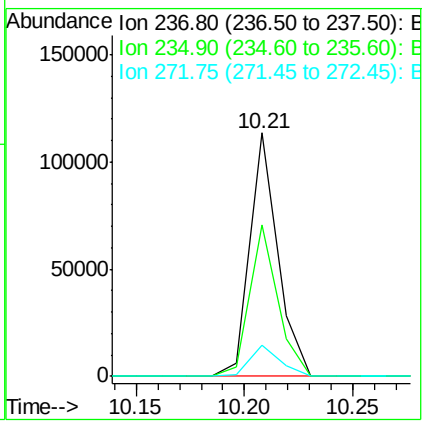


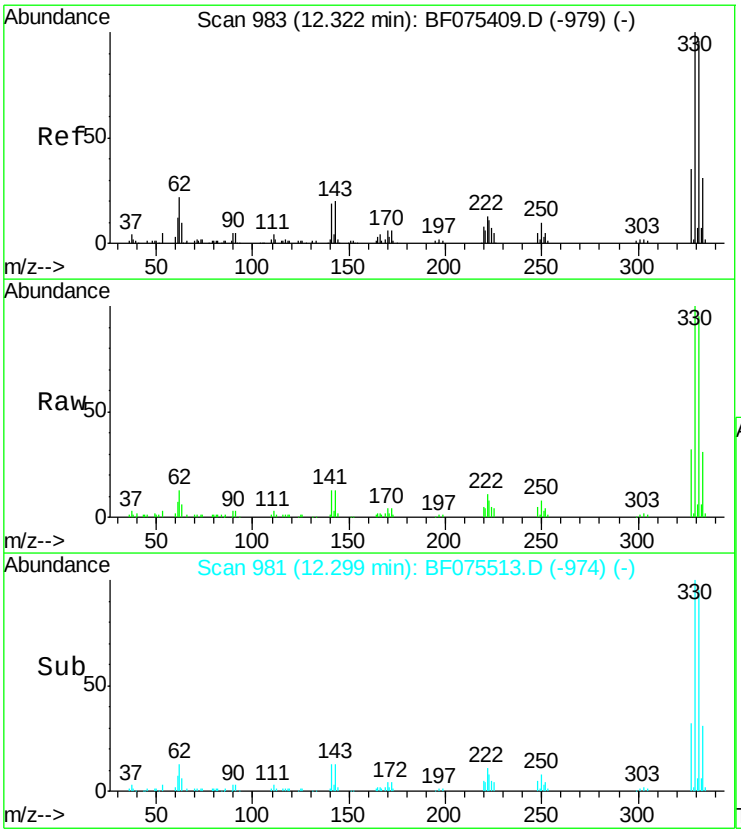

#40
Hexachlorocyclopentadiene
Concen: 38.19 ng
RT: 10.21 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:237 Resp: 101736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.4 | 45.7 | 85.7 |
| 272 | 12.5 | 0.0 | 32.6 |

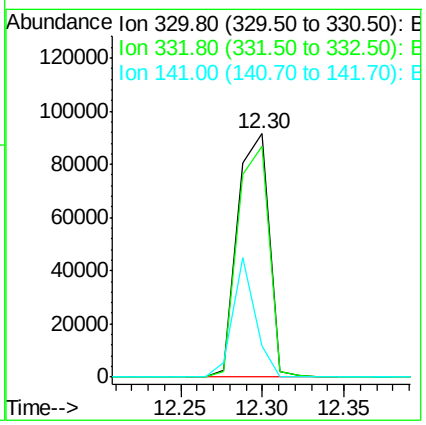


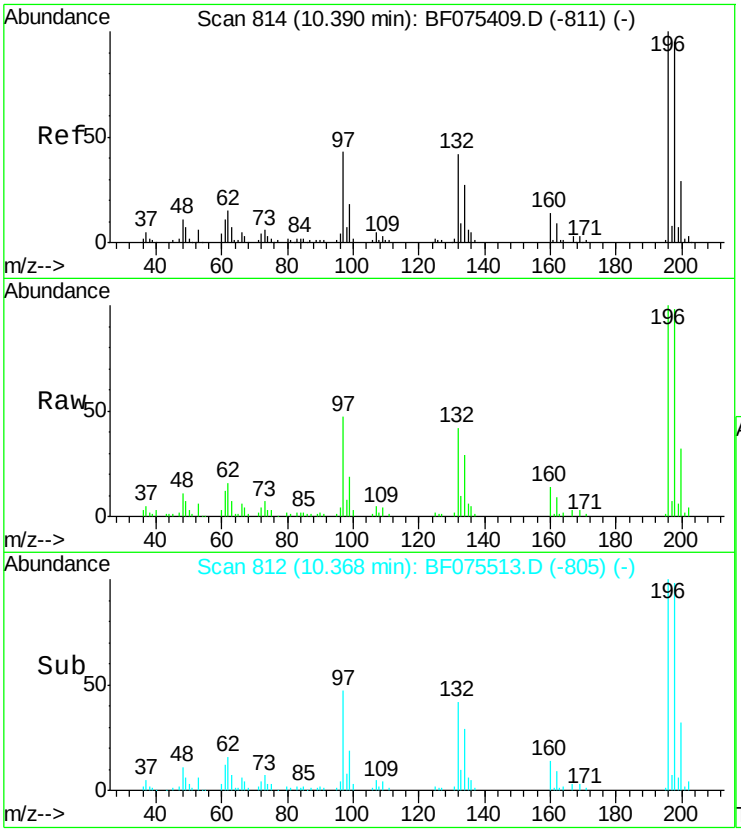




#41
2,4,6-Tribromophenol
Concen: 68.12 ng
RT: 12.30 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:330 Resp: 121721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.9 | 74.5 | 111.7 |
| 141 | 35.1 | 30.7 | 46.1 |



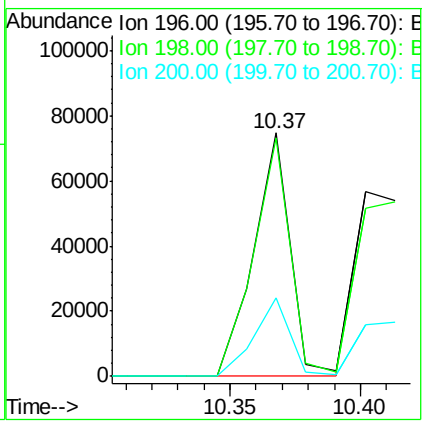


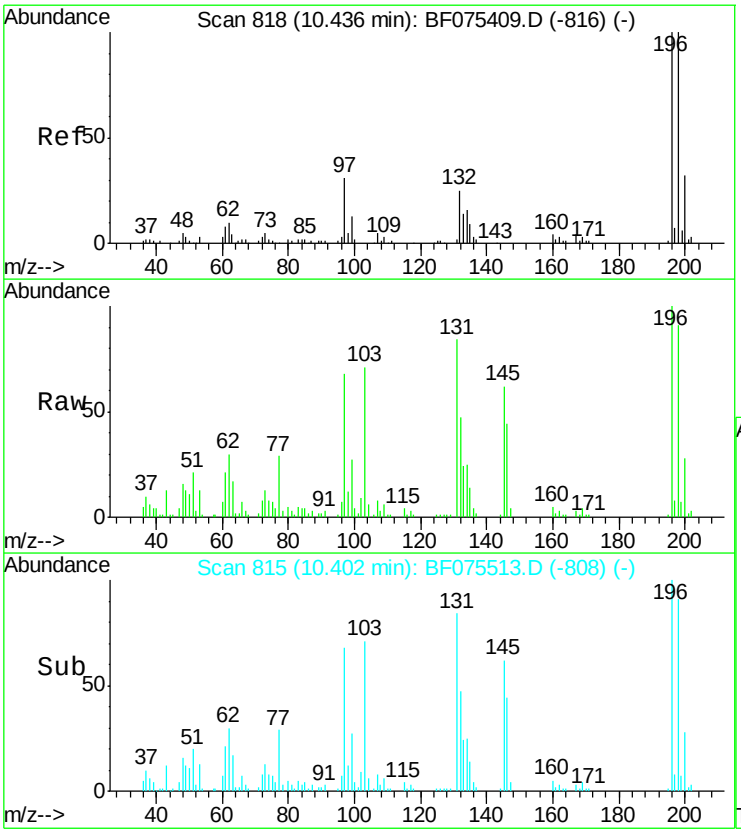

#42
2,4,6-Trichlorophenol
Concen: 20.99 ng
RT: 10.37 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:196 Resp: 73200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.9 | 75.7 | 113.5 |
| 200 | 32.4 | 23.4 | 35.0 |

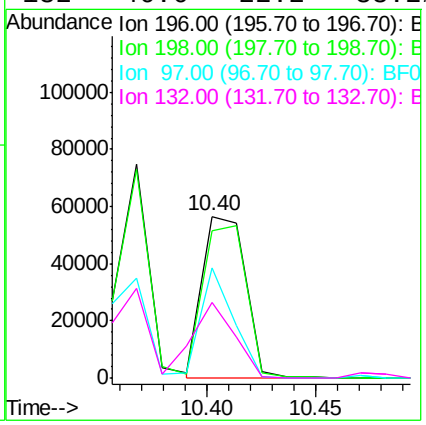


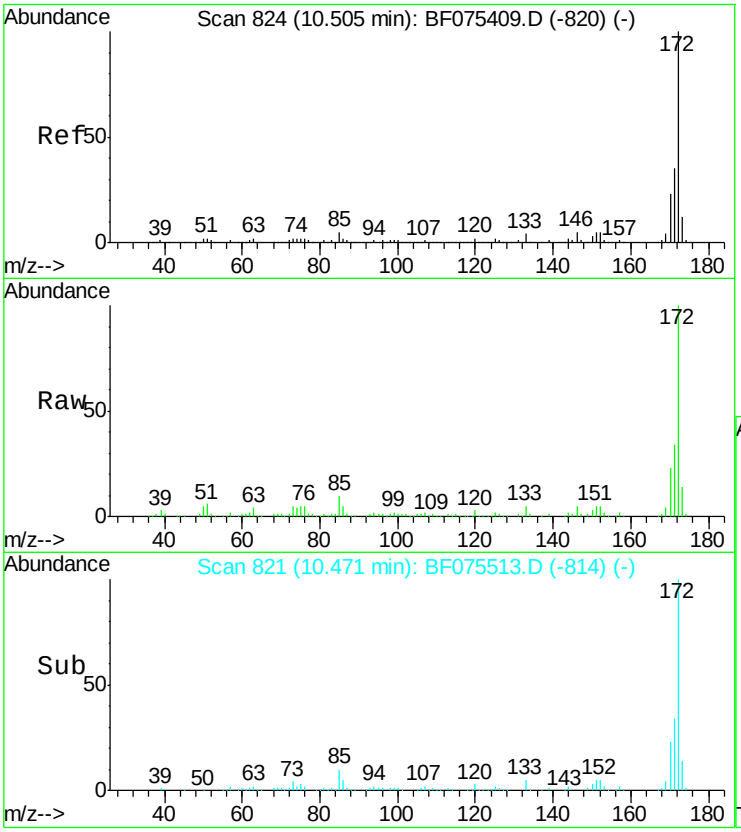




#43
2,4,5-Trichlorophenol
Concen: 21.50 ng
RT: 10.40 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:196 Resp: 78071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 91.2 | 78.2 | 117.4 |
| 97 | 67.8 | 29.9 | 44.9# |
| 132 | 46.6 | 22.2 | 33.2# |



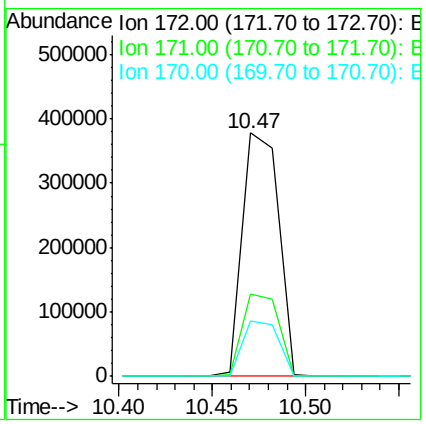


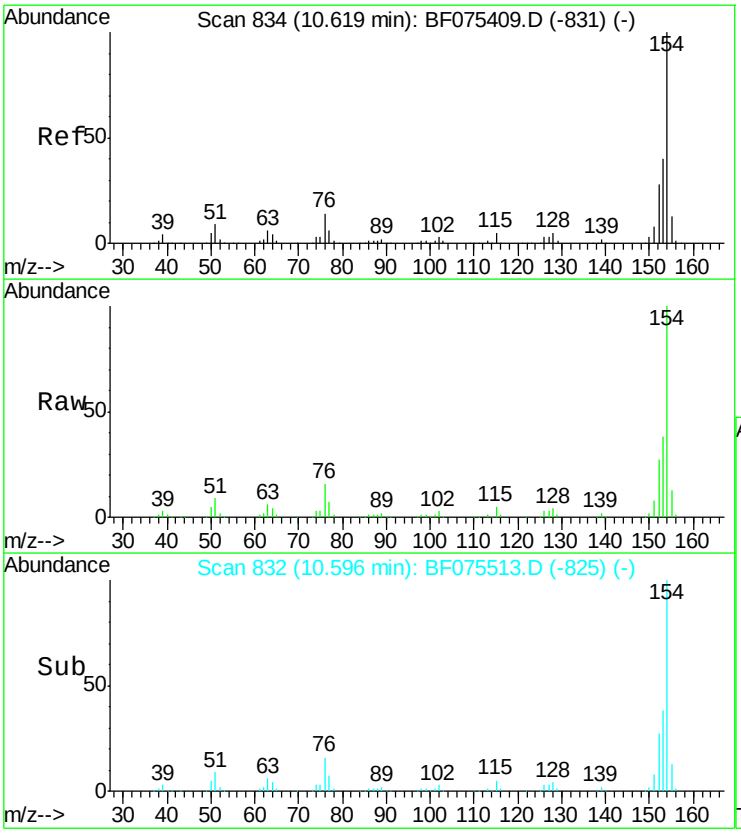

#44
2-Fluorobiphenyl
Concen: 43.12 ng
RT: 10.47 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:172 Resp: 509059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 33.9 | 27.3 | 40.9 |
| 170 | 22.9 | 18.4 | 27.6 |

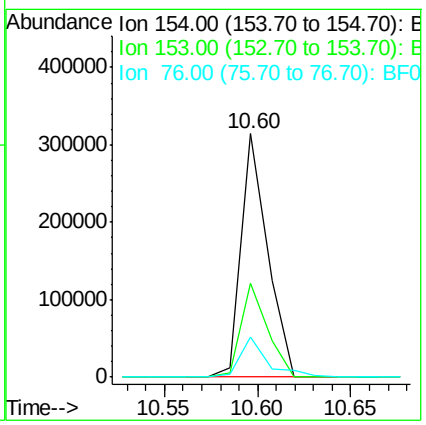


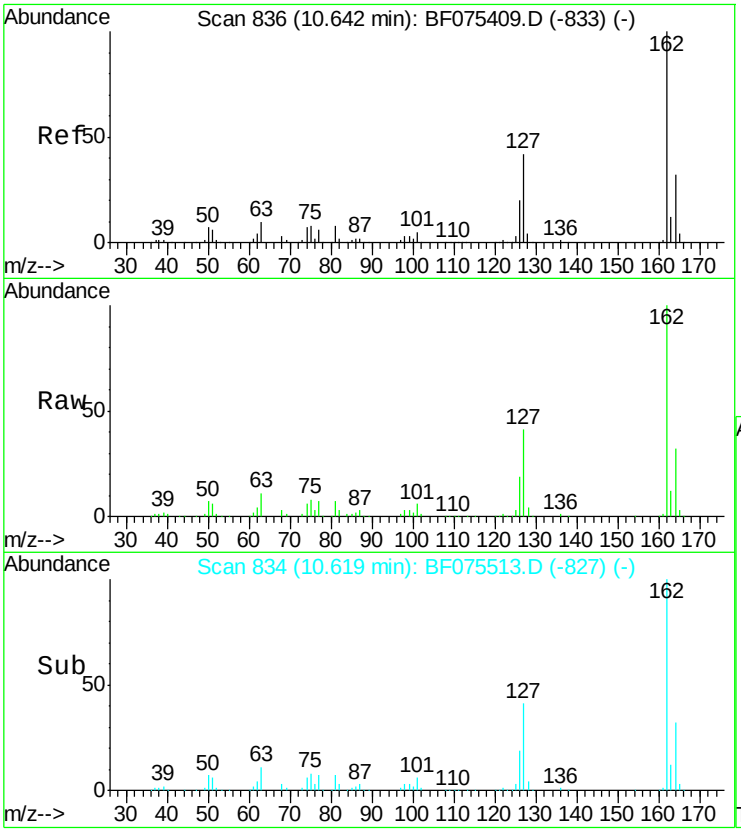




#45
1,1'-Biphenyl
Concen: 21.53 ng
RT: 10.60 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:154 Resp: 309875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 38.3 | 19.3 | 59.3 |
| 76 | 16.2 | 0.0 | 35.0 |



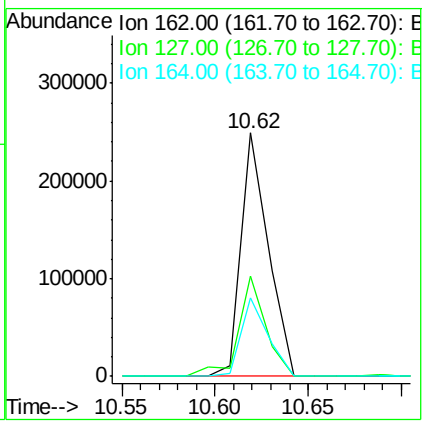


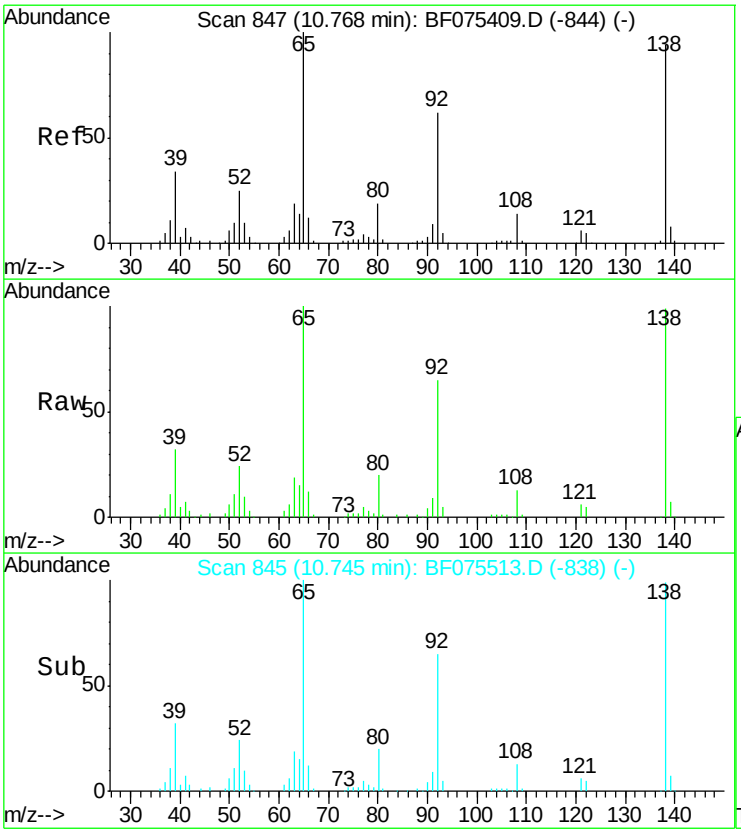

#46
2-Chloronaphthalene
Concen: 22.43 ng
RT: 10.62 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:162 Resp: 252367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.2 | 34.6 | 51.8 |
| 164 | 32.2 | 25.1 | 37.7 |

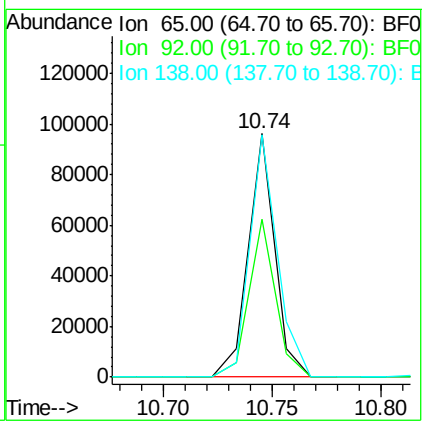


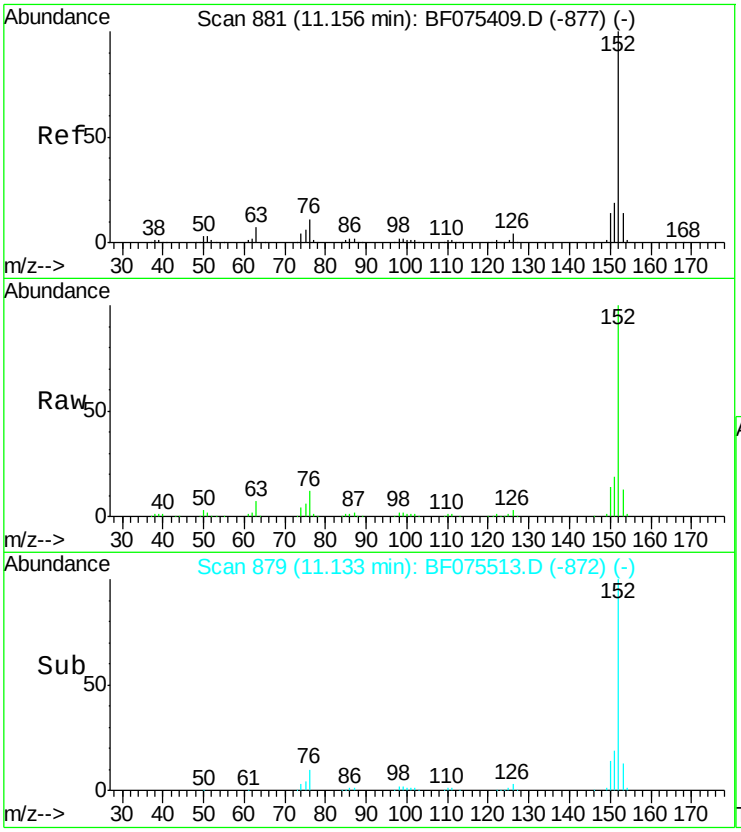




#47
2-Nitroaniline
Concen: 24.11 ng
RT: 10.74 min Scan# 845
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion: 65 Resp: 81610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 65.0 | 46.7 | 70.1 |
| 138 | 99.3 | 62.8 | 94.2# |



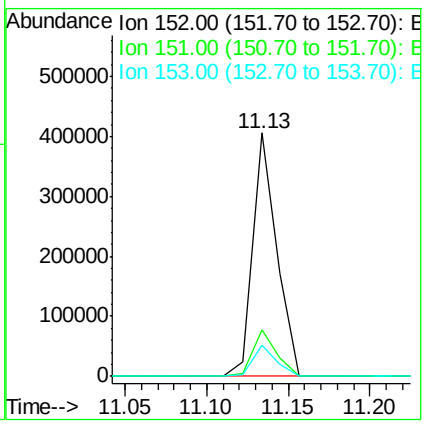


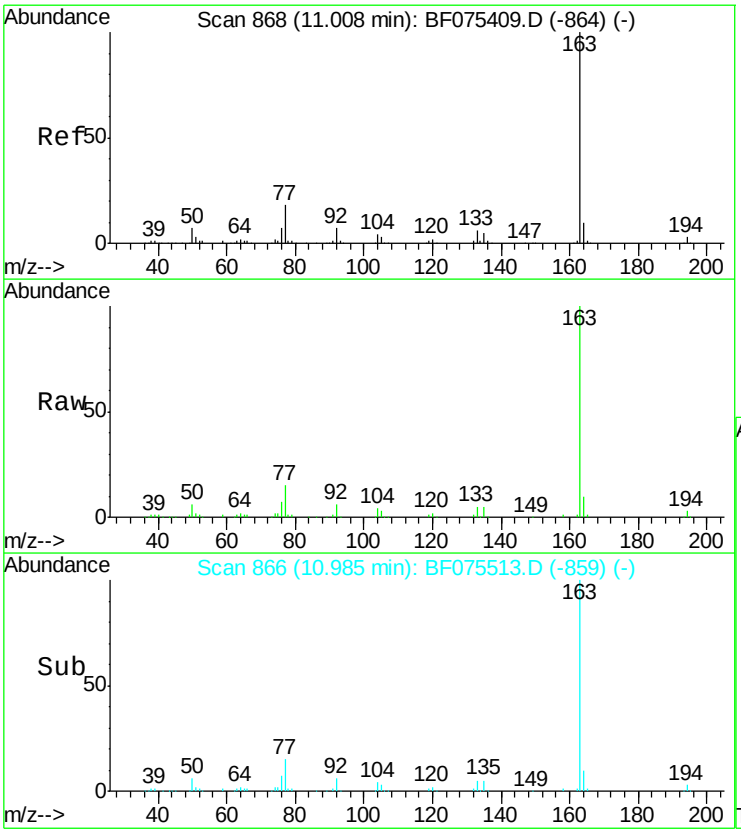

#48
Acenaphthylene
Concen: 22.33 ng
RT: 11.13 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:152 Resp: 414151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.1 | 15.4 | 23.2 |
| 153 | 12.9 | 10.0 | 15.0 |

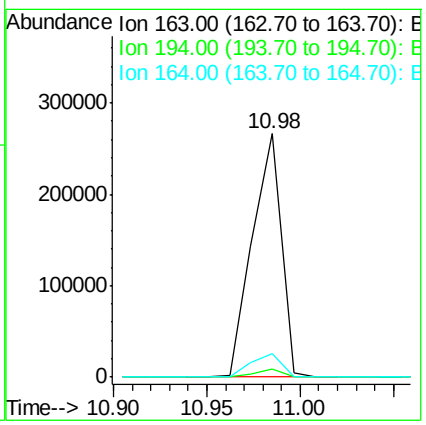


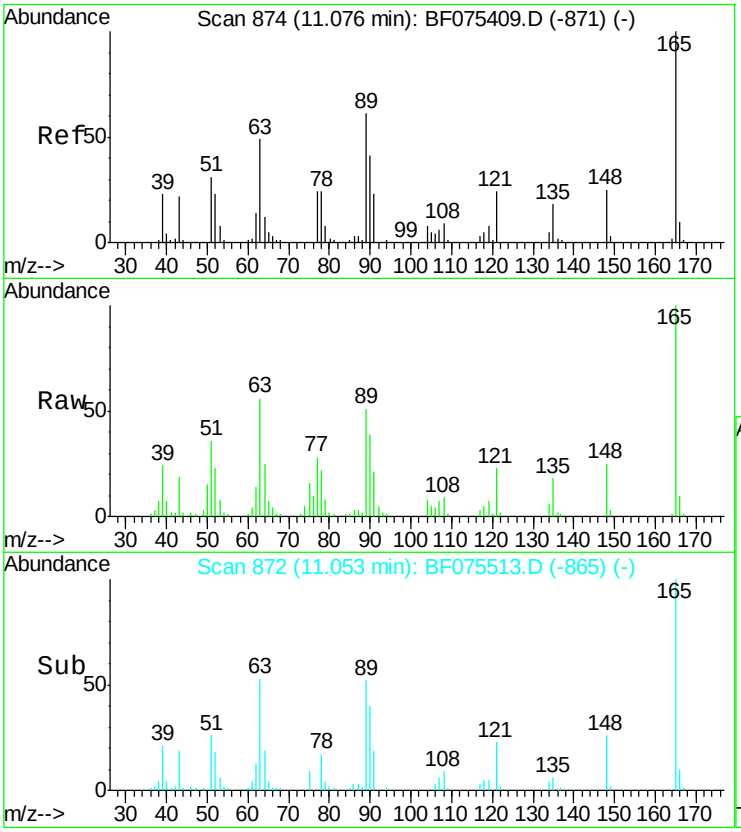




#49
Dimethylphthalate
Concen: 19.56 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:163 Resp: 285282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.5 | 2.7 | 4.1 |
| 164 | 9.8 | 8.0 | 12.0 |



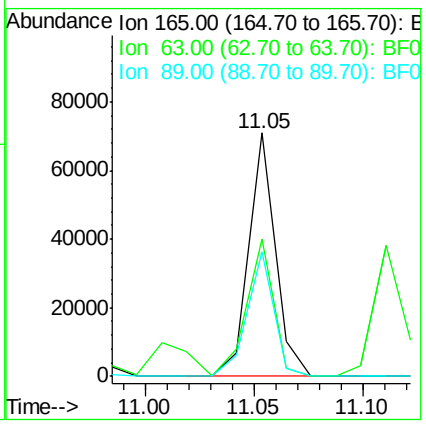


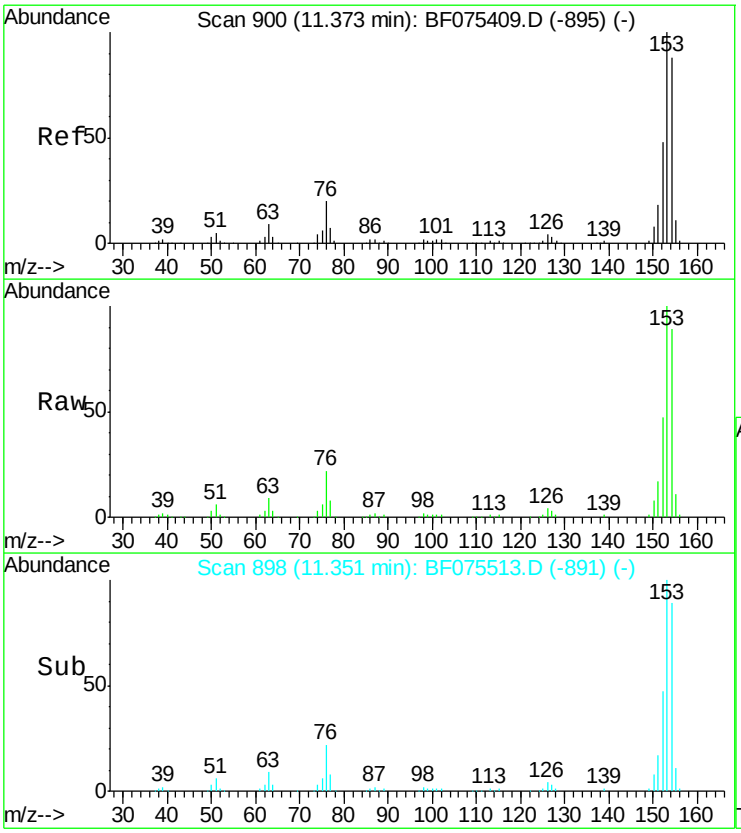

#50
2,6-Dinitrotoluene
Concen: 20.99 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:165 Resp: 60295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 56.4 | 61.2 | 91.8# |
| 89 | 50.9 | 52.5 | 78.7# |

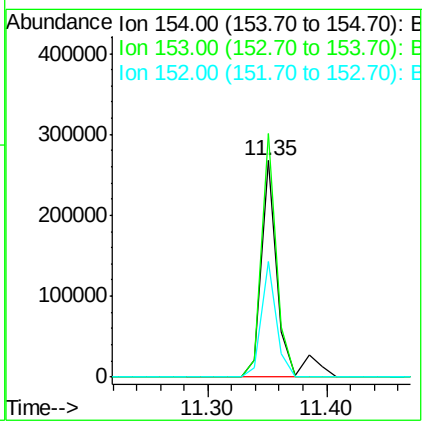


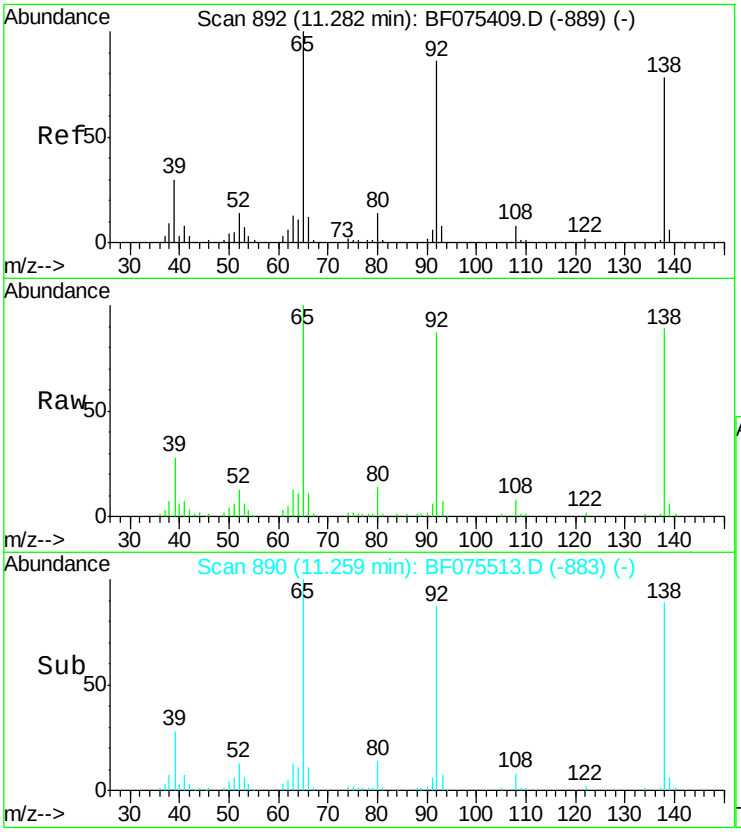




#51
Acenaphthene
Concen: 23.81 ng
RT: 11.35 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:154 Resp: 266585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.5 | 91.2 | 136.8 |
| 152 | 53.3 | 43.4 | 65.0 |



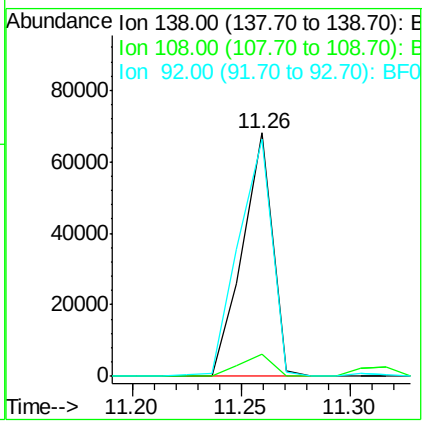


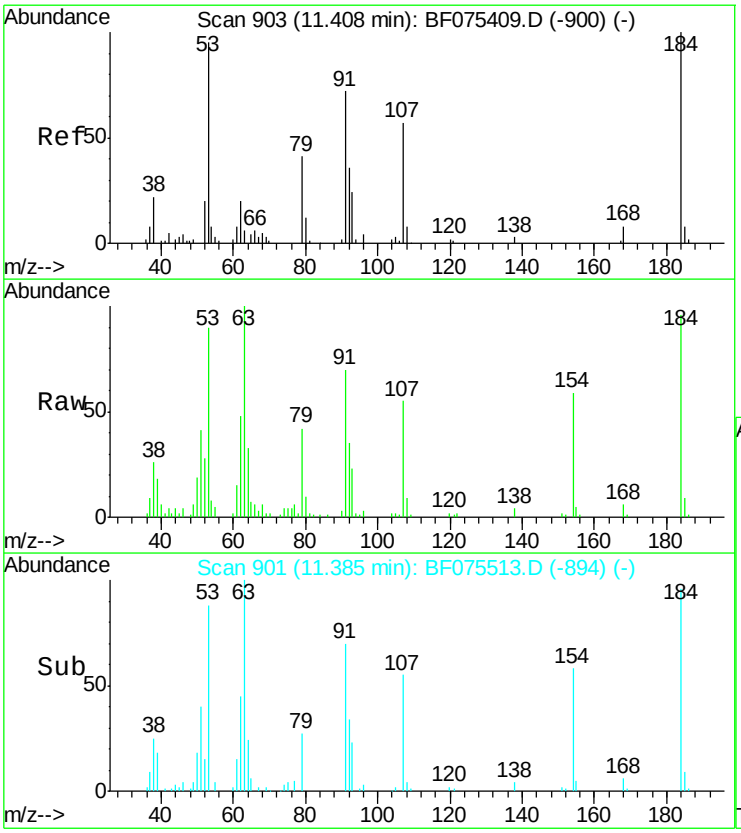

#52
3-Nitroaniline
Concen: 19.35 ng
RT: 11.26 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:138 Resp: 65526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.0 | 10.2 | 15.2# |
| 92 | 97.5 | 91.0 | 136.6 |

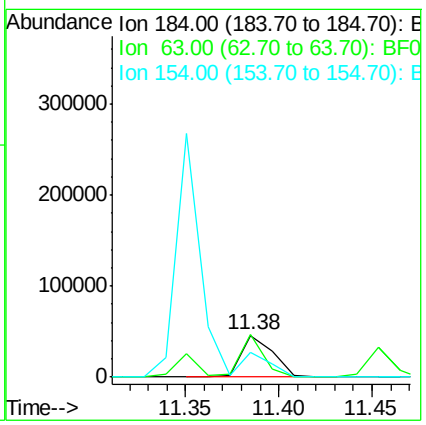


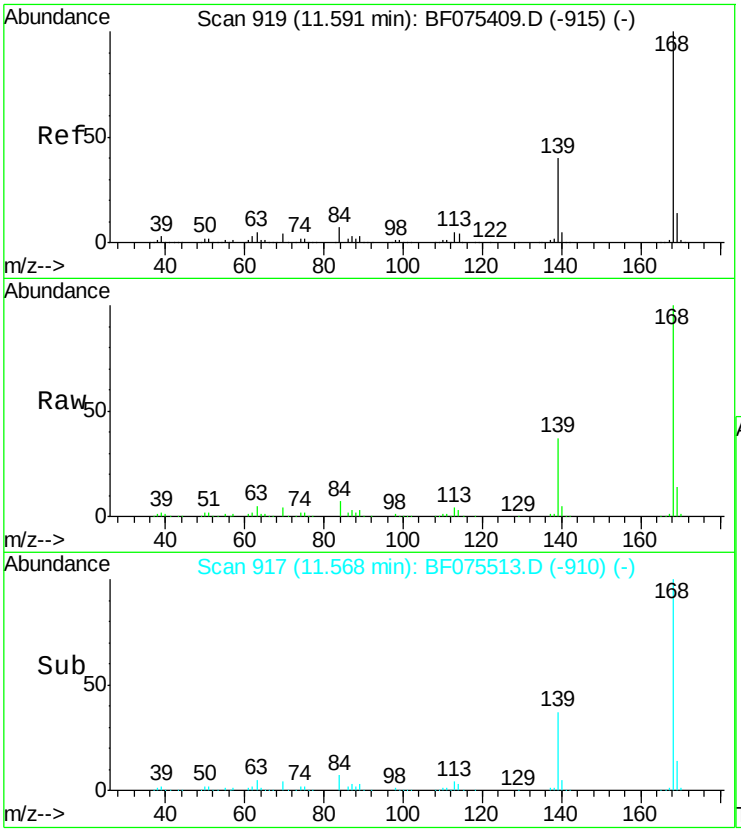




#53
2,4-Dinitrophenol
Concen: 41.58 ng
RT: 11.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:184 Resp: 52712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 103.8 | 96.3 | 144.5 |
| 154 | 61.0 | 56.2 | 84.4 |



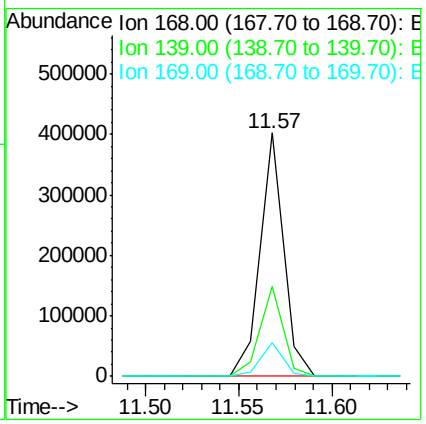


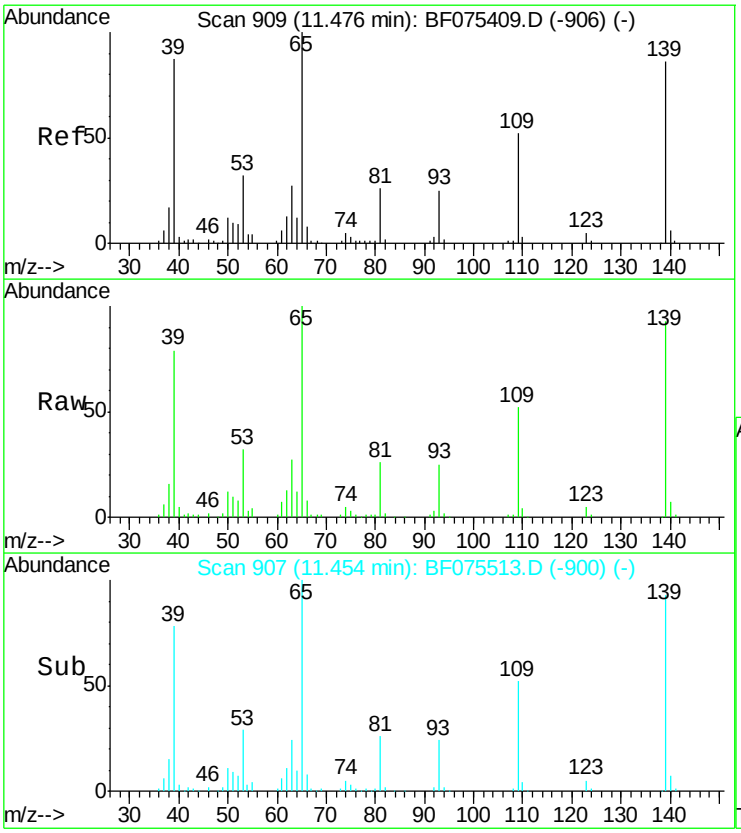

#54
Dibenzofuran
Concen: 21.91 ng
RT: 11.57 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:168 Resp: 350584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.0 | 33.0 | 49.4 |
| 169 | 13.9 | 10.8 | 16.2 |

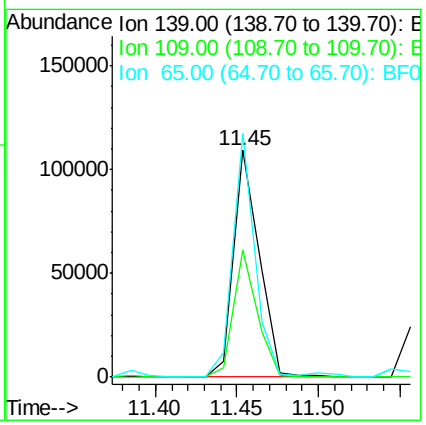


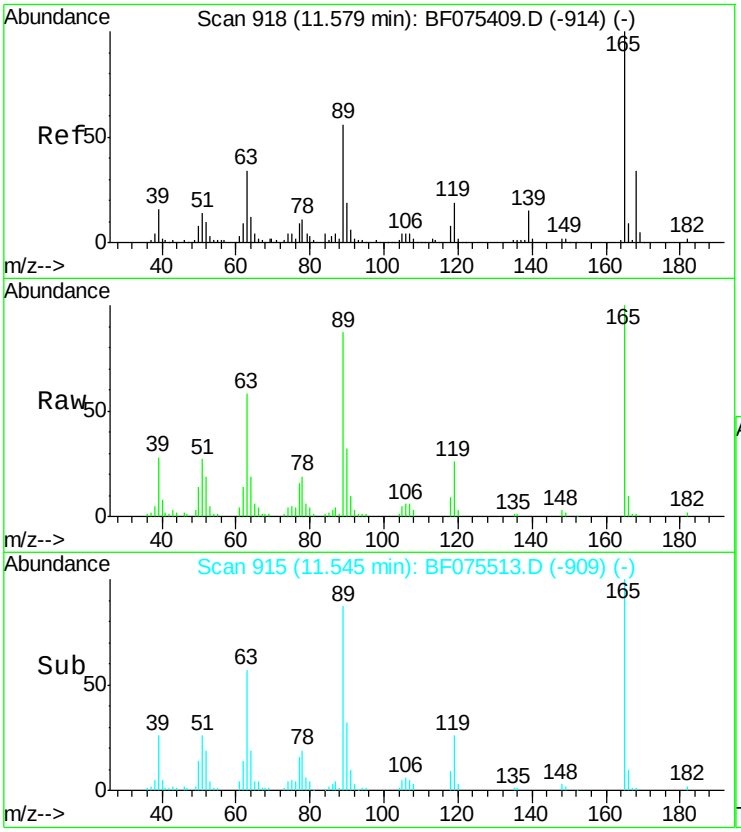




#55
4-Nitrophenol
Concen: 43.72 ng
RT: 11.45 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:139 Resp: 118375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 56.2 | 45.8 | 85.8 |
| 65 | 107.3 | 94.8 | 134.8 |



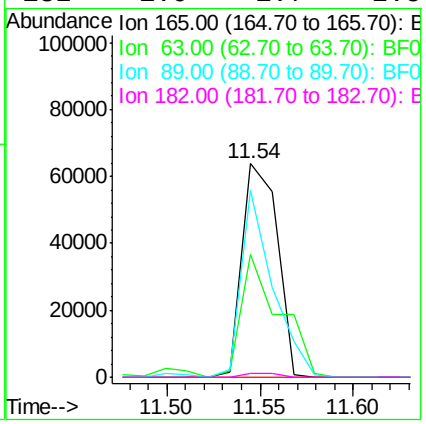


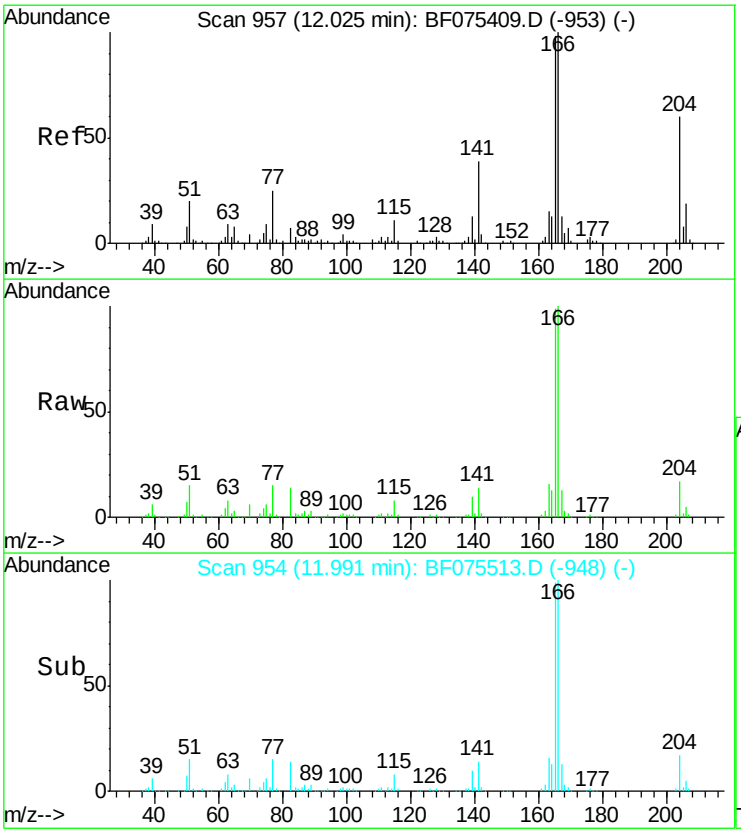

#56
2,4-Dinitrotoluene
Concen: 22.12 ng
RT: 11.54 min Scan# 915
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:165 Resp: 83454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 57.5 | 27.0 | 40.6# |
| 89 | 87.4 | 47.8 | 71.6# |
| 182 | 1.9 | 1.7 | 2.5 |

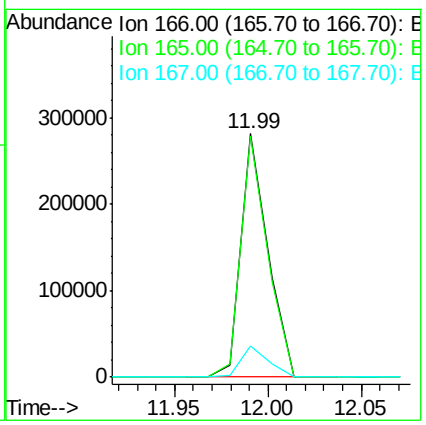


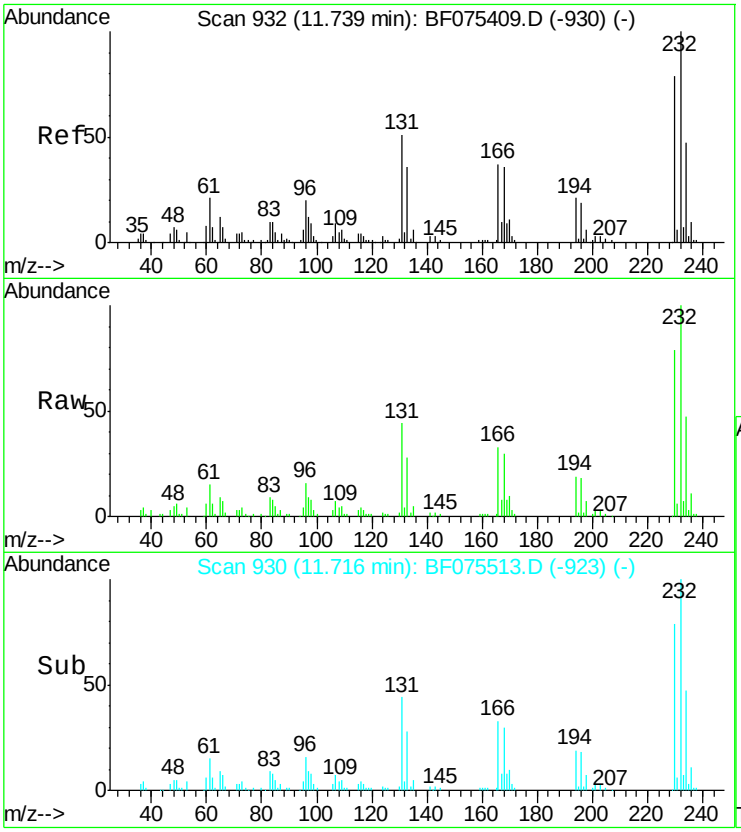




#57
Fluorene
Concen: 21.83 ng
RT: 11.99 min Scan# 954
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:166 Resp: 282485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.0 | 78.8 | 118.2 |
| 167 | 12.9 | 10.6 | 15.8 |



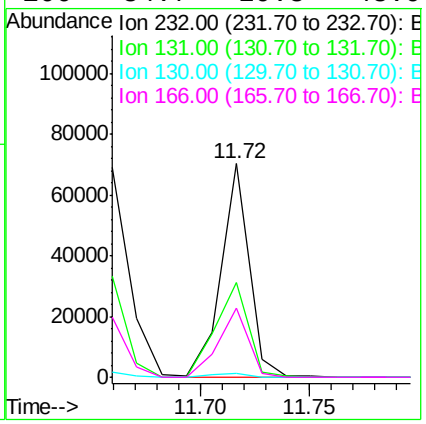


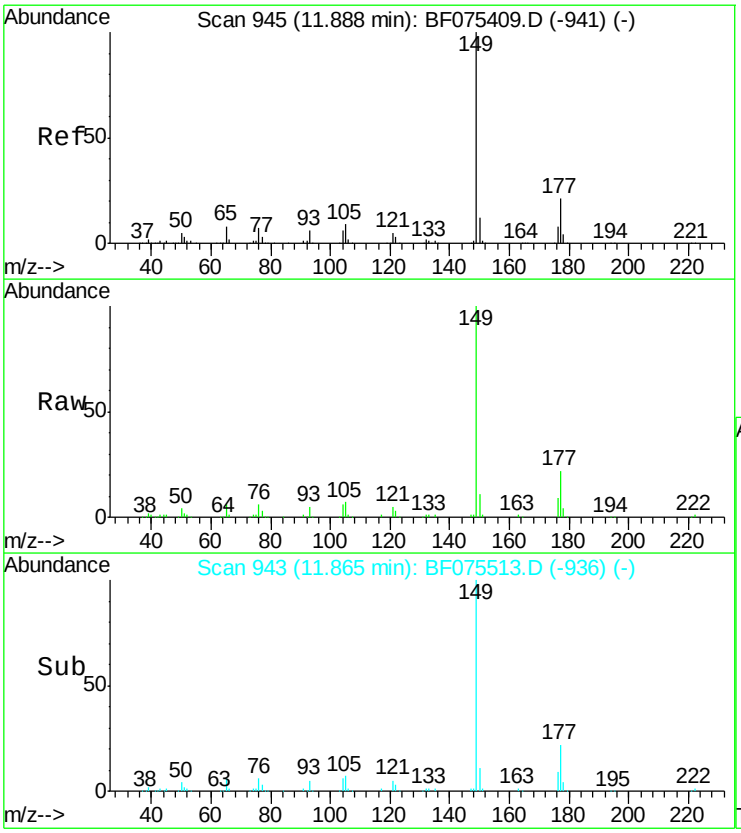

#58
2,3,4,6-Tetrachlorophenol
Concen: 21.80 ng
RT: 11.72 min Scan# 930
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:232 Resp: 62837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 51.8 | 44.6 | 67.0 |
| 130 | 2.5 | 2.5 | 3.7 |
| 166 | 34.7 | 29.3 | 43.9 |

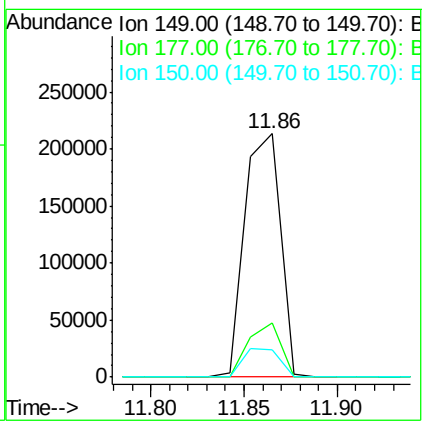


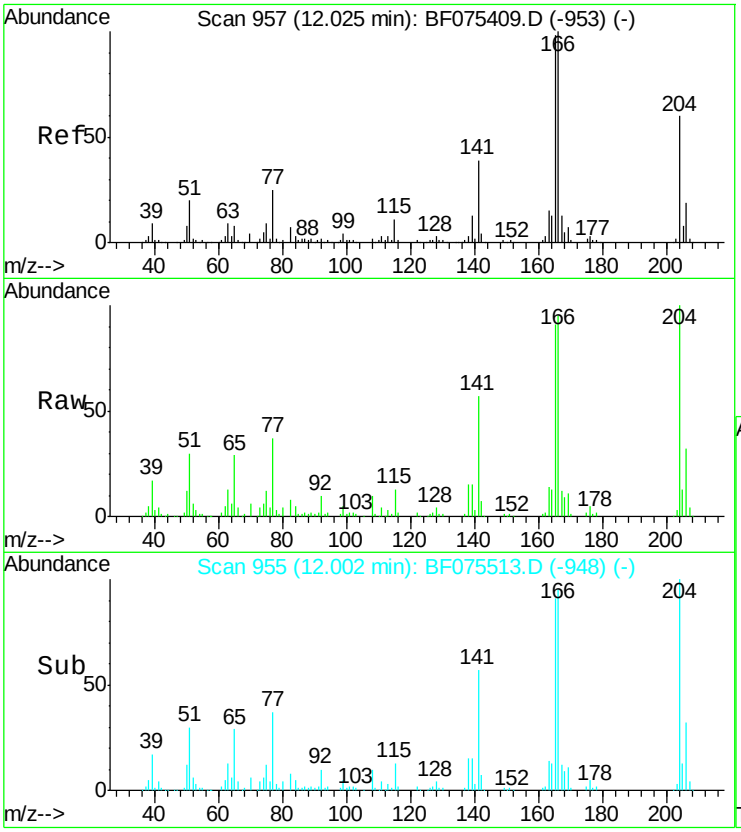




#59
Diethylphthalate
Concen: 18.72 ng
RT: 11.86 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:149 Resp: 283219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.2 | 15.8 | 23.8 |
| 150 | 11.2 | 9.9 | 14.9 |



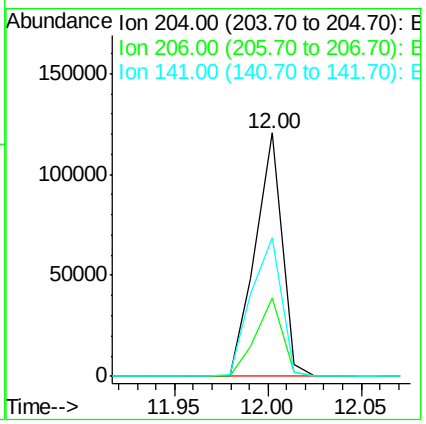


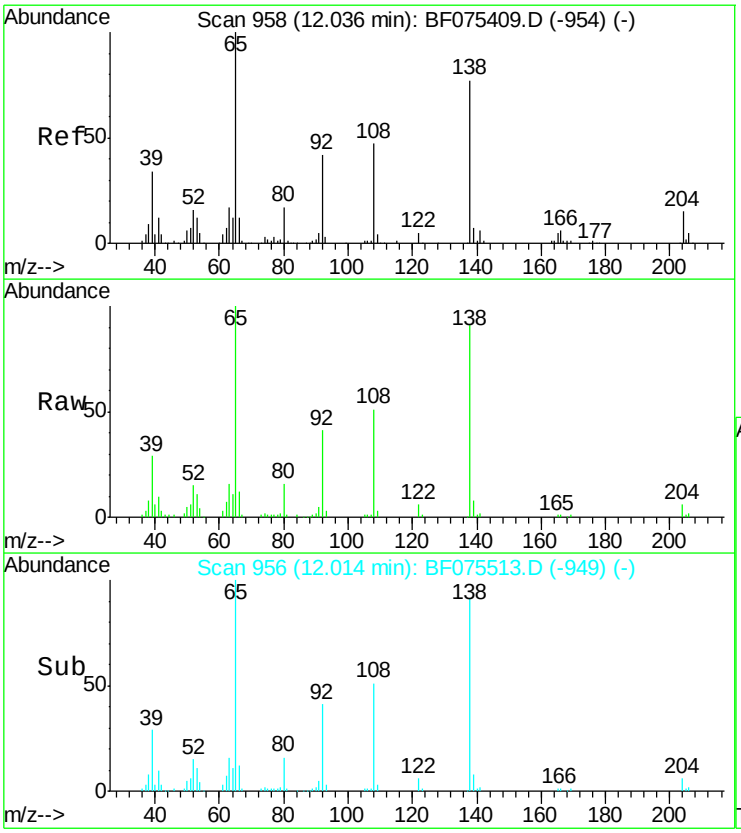

#60
4-Chlorophenyl-phenylether
Concen: 21.62 ng
RT: 12.00 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:204 Resp: 120313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.1 | 25.1 | 37.7 |
| 141 | 56.8 | 58.6 | 87.8# |

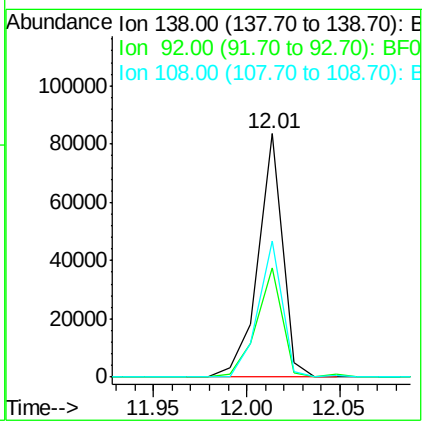


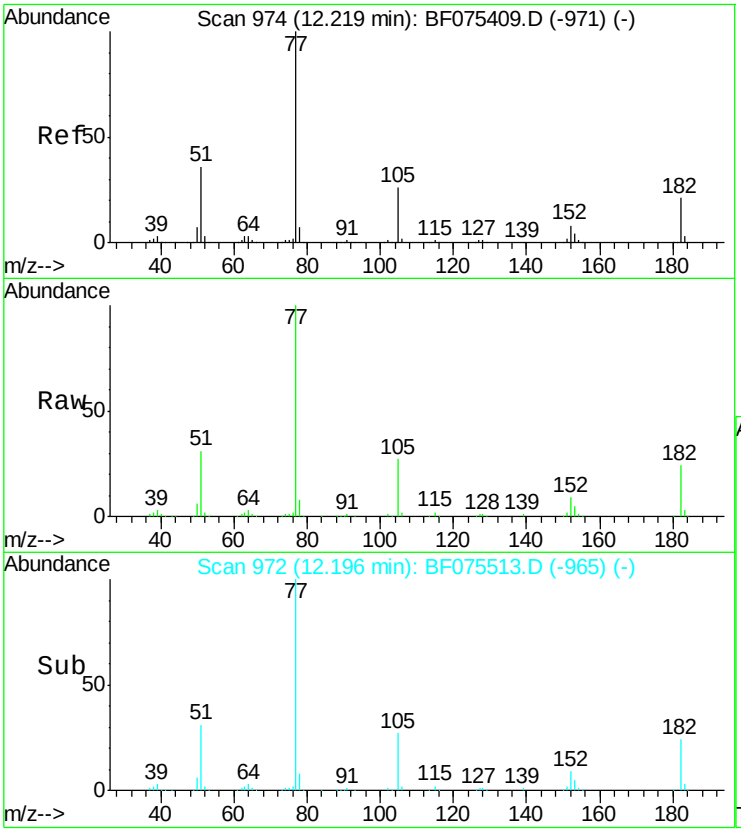




#61
4-Nitroaniline
Concen: 22.25 ng
RT: 12.01 min Scan# 956
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:138 Resp: 75348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 45.0 | 34.8 | 74.8 |
| 108 | 55.9 | 50.6 | 90.6 |



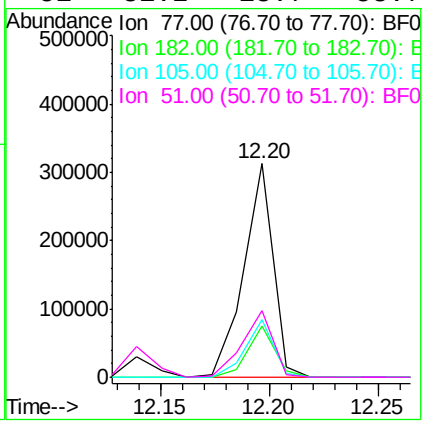


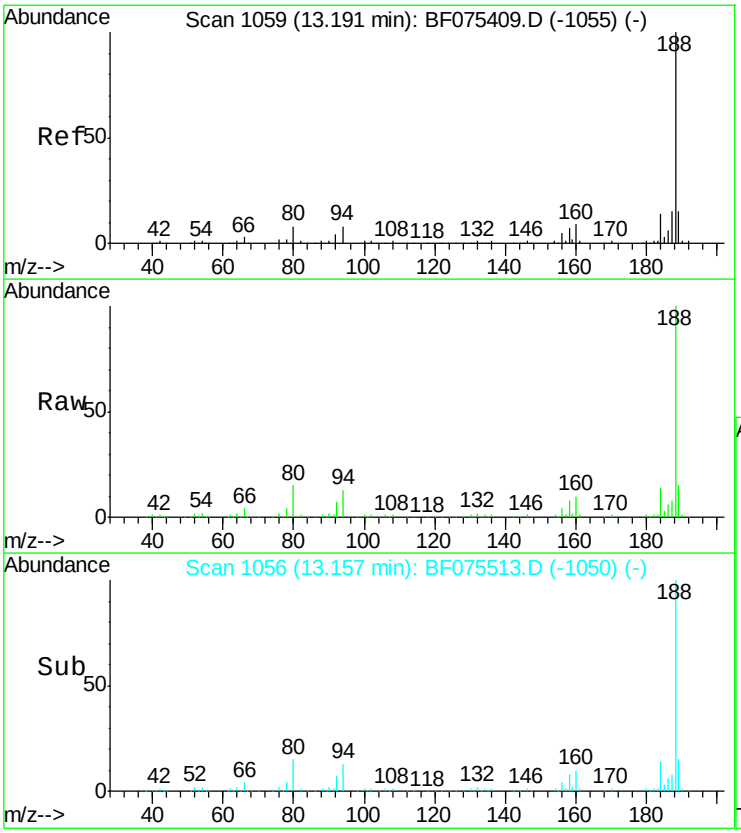

#62
Azobenzene
Concen: 22.01 ng
RT: 12.20 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion: 77 Resp: 293020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 23.8 | 0.0 | 37.1 |
| 105 | 26.7 | 3.7 | 43.7 |
| 51 | 31.2 | 18.7 | 58.7 |

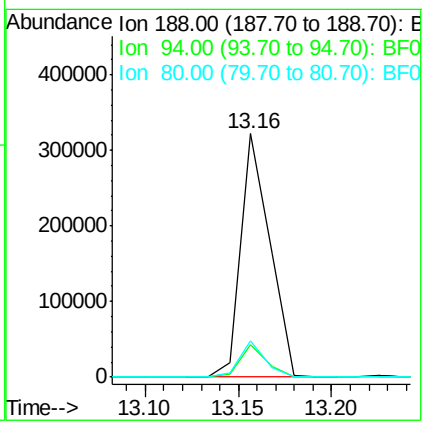


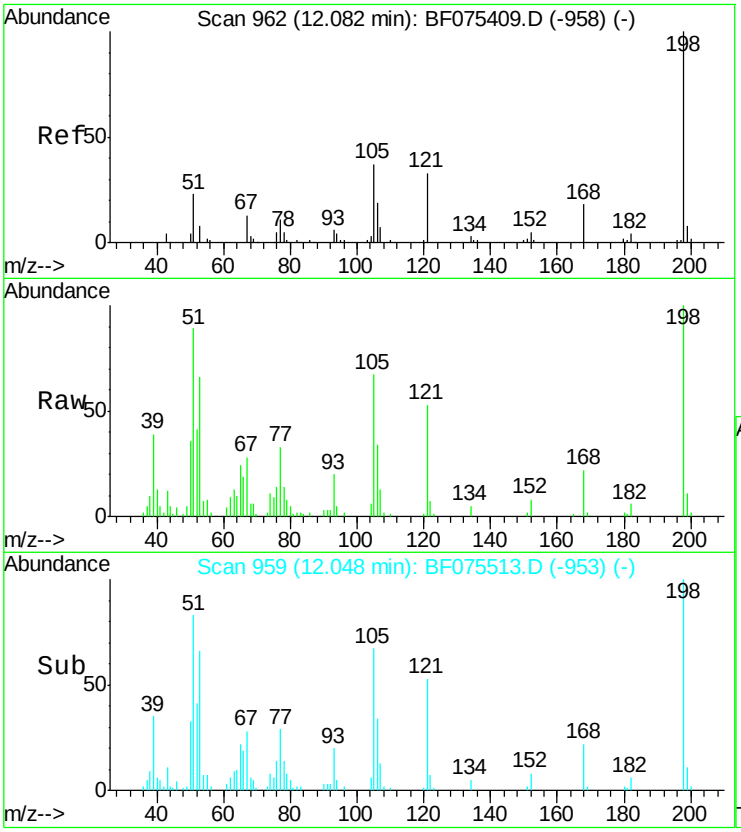




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.16 min Scan# 1056
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:188 Resp: 347909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 13.1 | 7.8 | 11.6# |
| 80 | 14.7 | 8.0 | 12.0# |



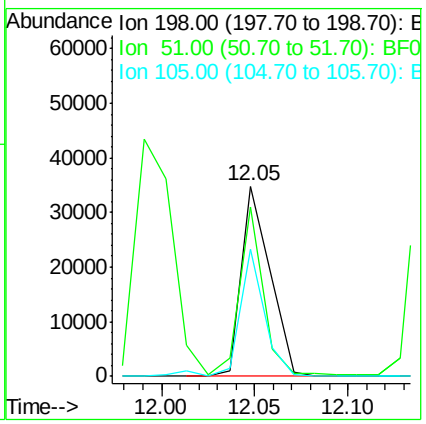


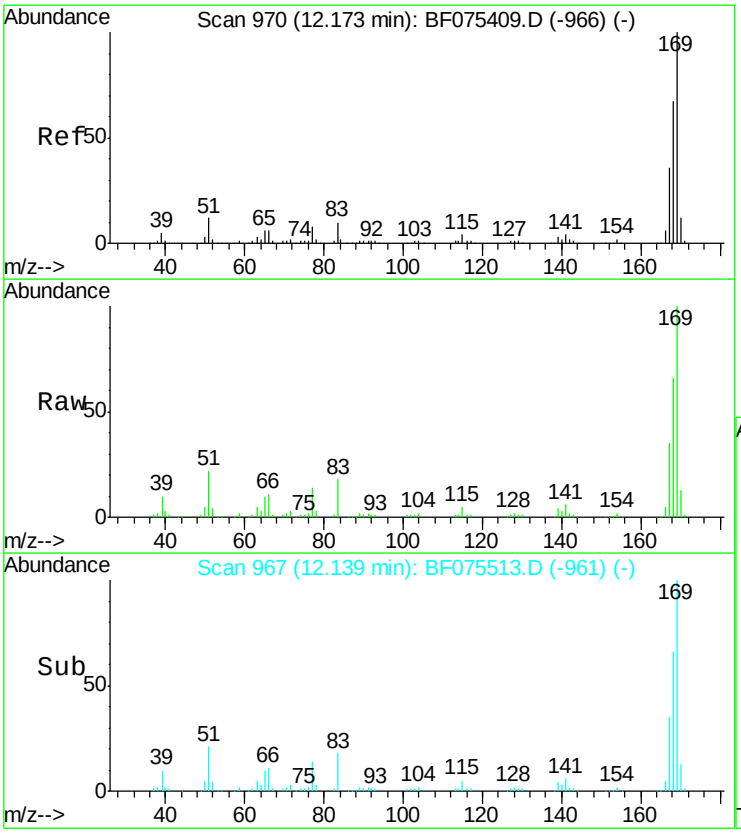

#64
4,6-Dinitro-2-methylphenol
Concen: 21.12 ng
RT: 12.05 min Scan# 959
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:198 Resp: 37162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 89.2 | 26.0 | 66.0# |
| 105 | 66.7 | 24.2 | 64.2# |

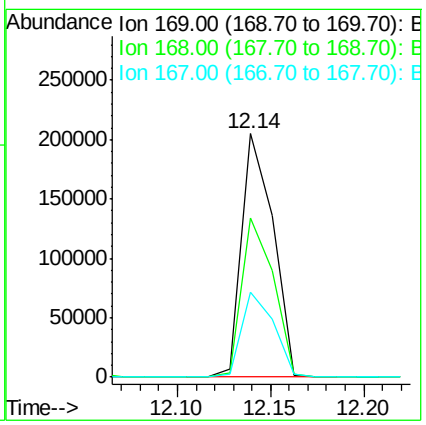


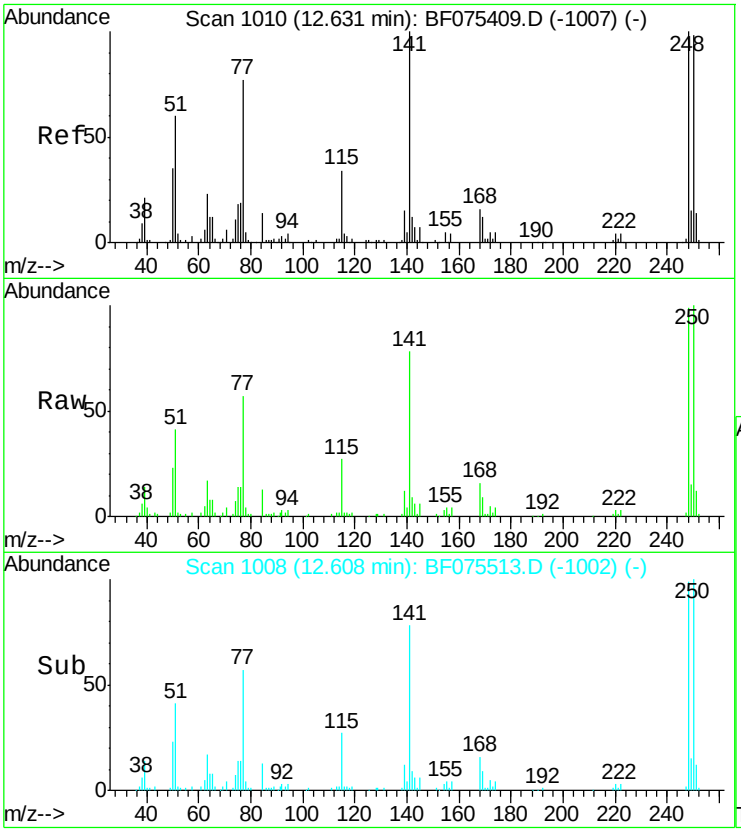




#65
n-Nitrosodiphenylamine
Concen: 21.72 ng
RT: 12.14 min Scan# 967
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:169 Resp: 239010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 65.6 | 53.5 | 80.3 |
| 167 | 35.1 | 29.8 | 44.6 |



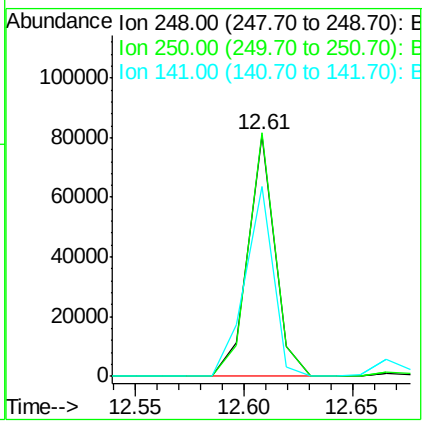


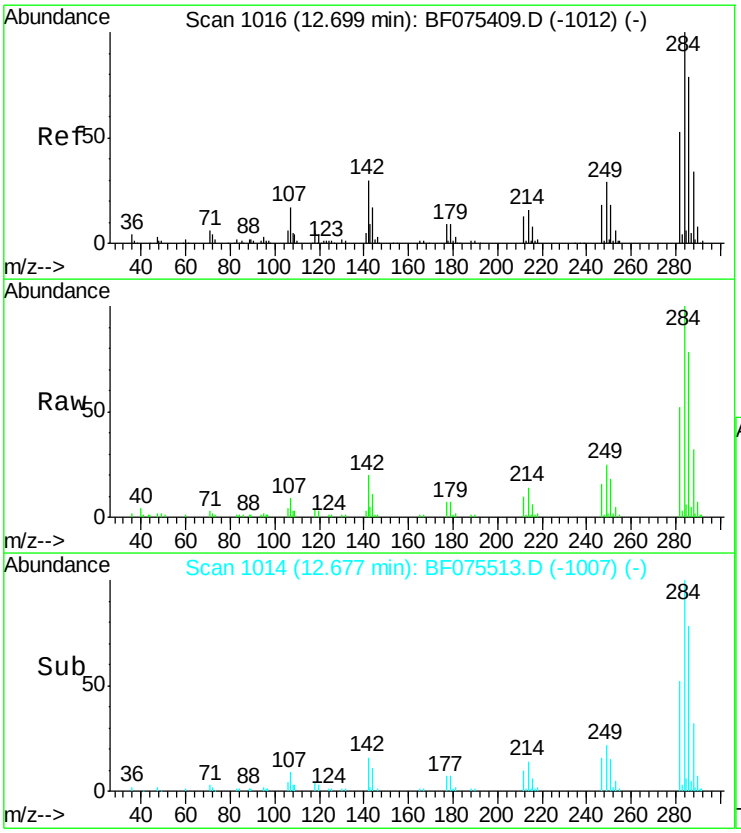

#66
4-Bromophenyl-phenylether
Concen: 21.40 ng
RT: 12.61 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:248 Resp: 70048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.9 | 76.3 | 114.5 |
| 141 | 78.8 | 44.3 | 66.5# |

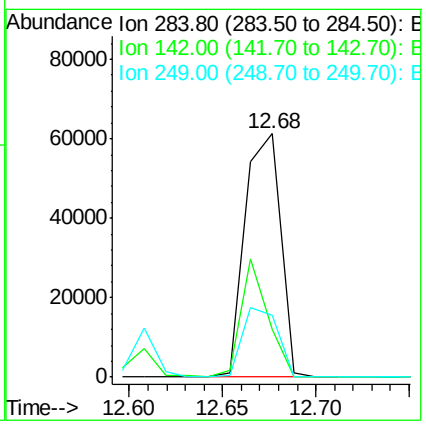


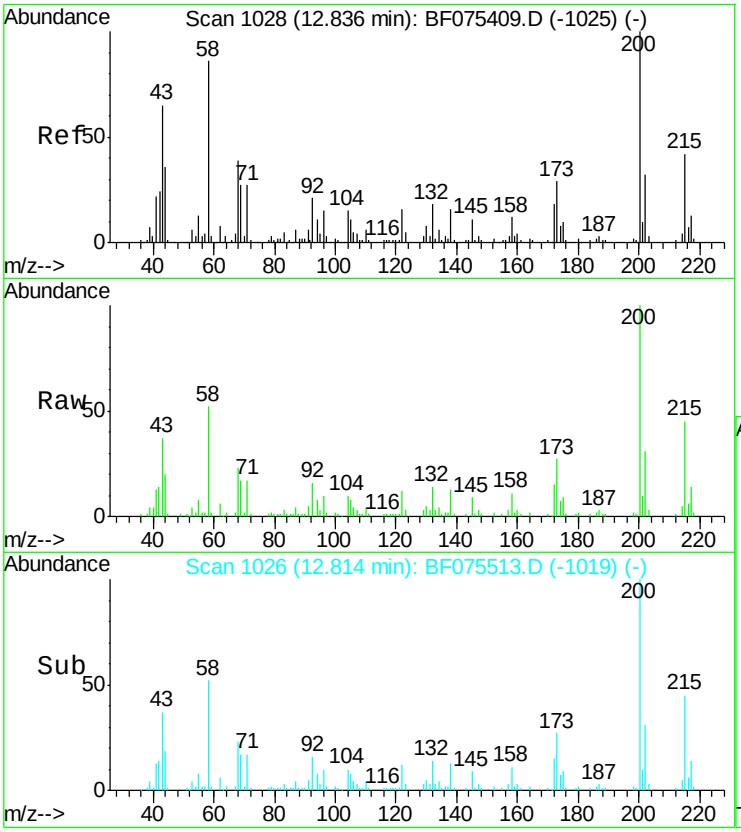




#67
Hexachlorobenzene
Concen: 21.75 ng
RT: 12.68 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:284 Resp: 80859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 19.8 | 28.7 | 43.1# |
| 249 | 25.3 | 24.1 | 36.1 |



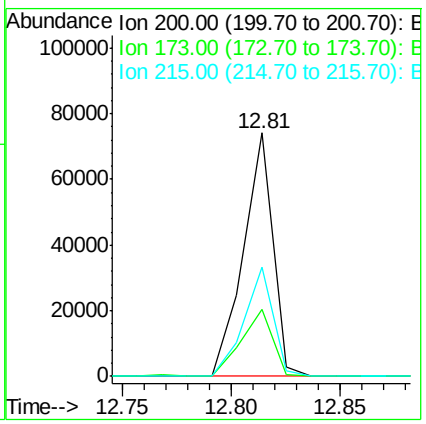


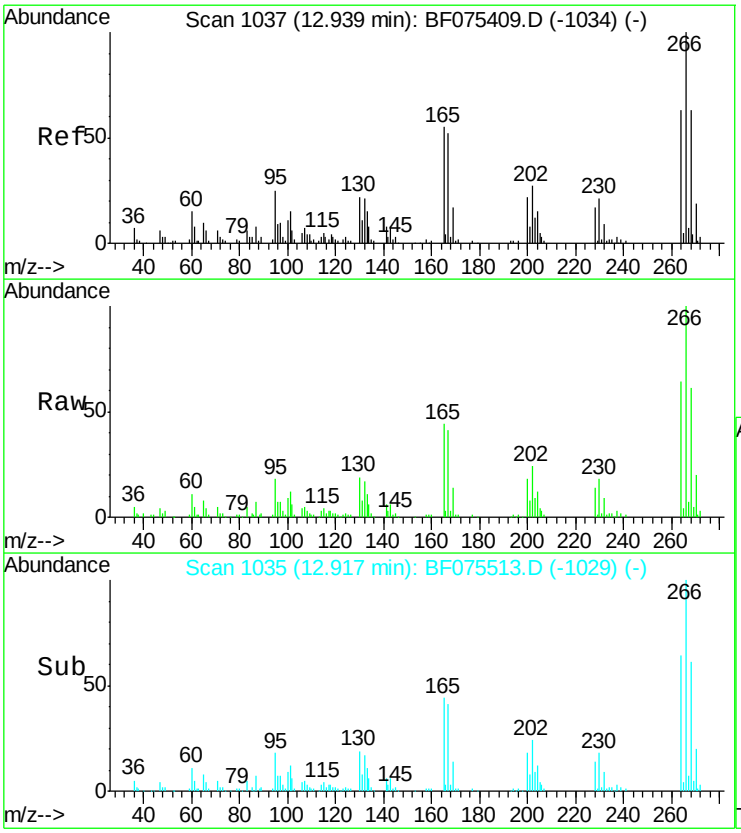

#68
Atrazine
Concen: 20.40 ng
RT: 12.81 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:200 Resp: 69668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.4 | 12.3 | 52.3 |
| 215 | 44.9 | 23.8 | 63.8 |

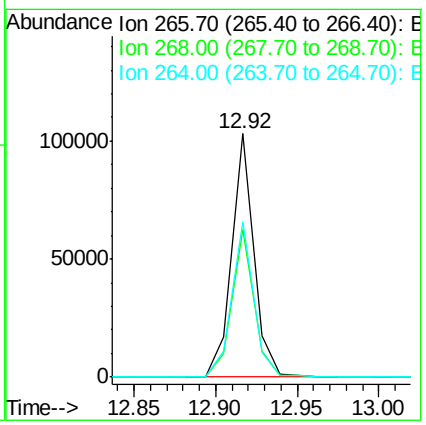


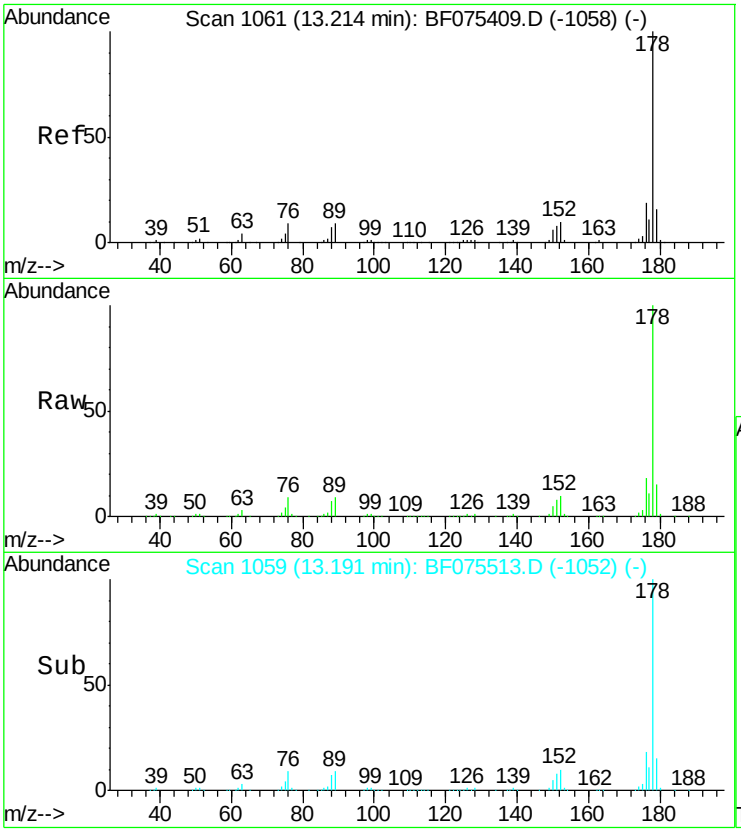




#69
Pentachlorophenol
Concen: 41.07 ng
RT: 12.92 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:266 Resp: 95820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 60.7 | 48.6 | 73.0 |
| 264 | 63.7 | 52.1 | 78.1 |



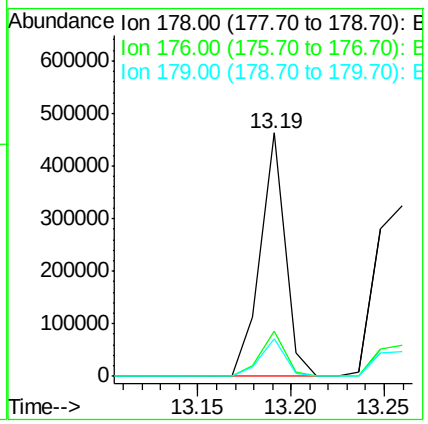


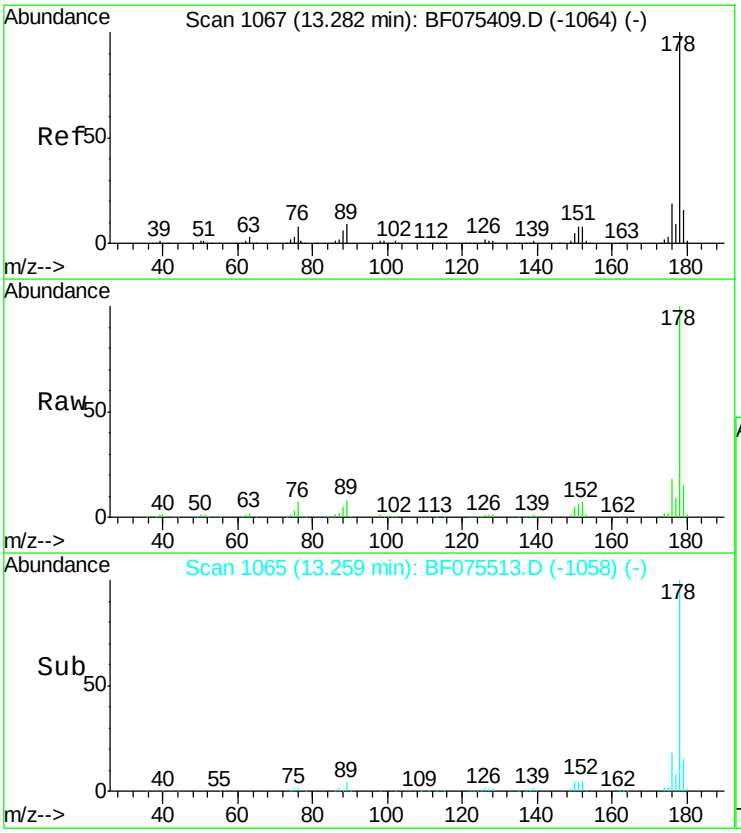

#70
Phenanthrene
Concen: 23.27 ng
RT: 13.19 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:178 Resp: 426034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.4 | 15.3 | 22.9 |
| 179 | 15.4 | 12.2 | 18.4 |

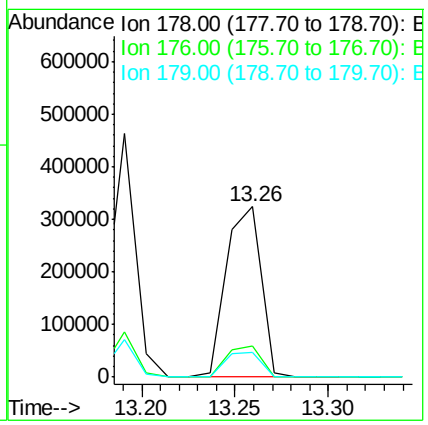


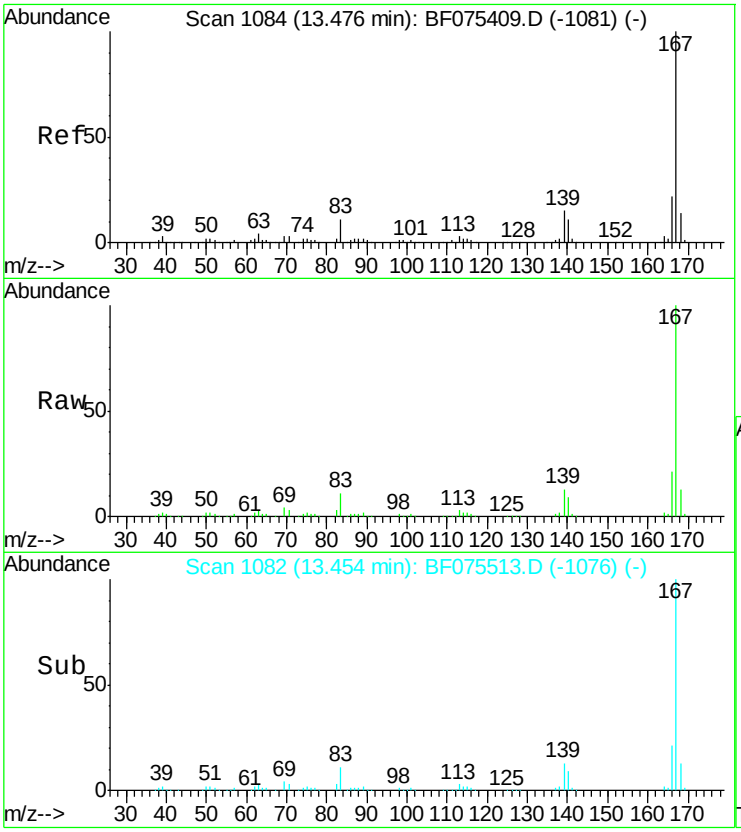




#71
Anthracene
Concen: 22.51 ng
RT: 13.26 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:178 Resp: 426088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 15.1 | 22.7 |
| 179 | 14.7 | 12.2 | 18.2 |



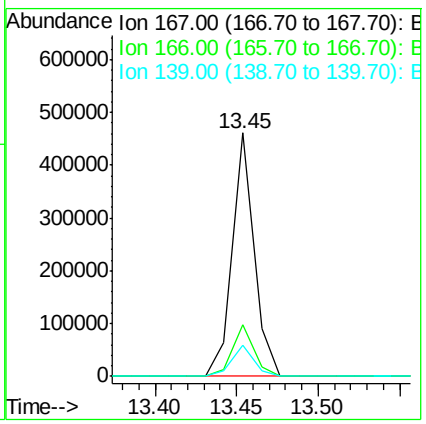


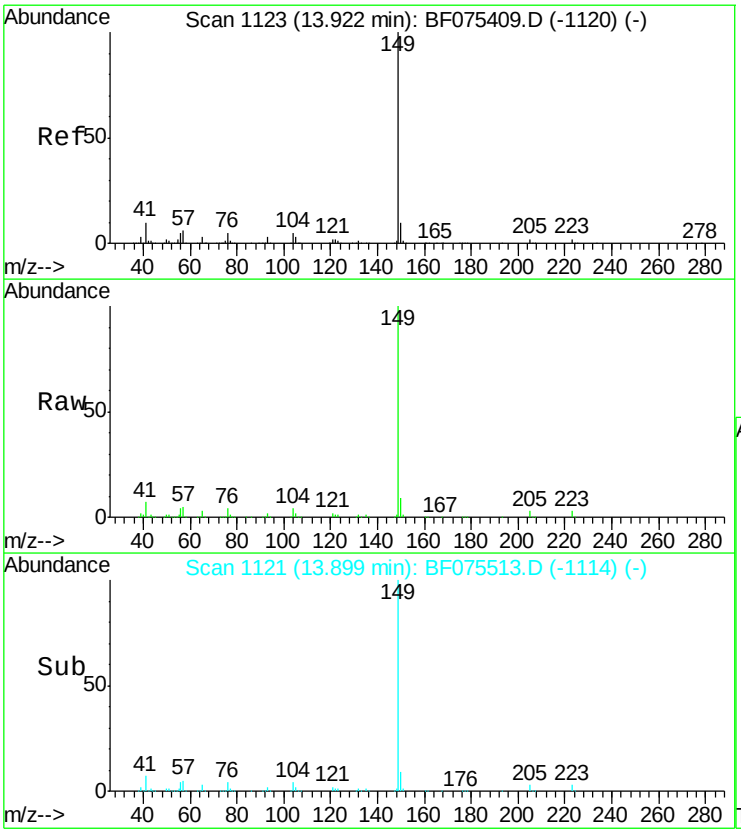

#72
Carbazole
Concen: 22.84 ng
RT: 13.45 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:167 Resp: 422981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.2 | 17.4 | 26.0 |
| 139 | 12.7 | 10.1 | 15.1 |

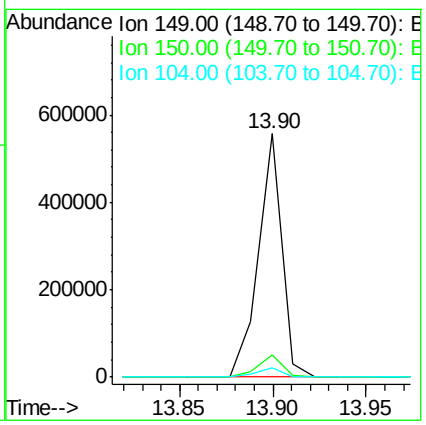


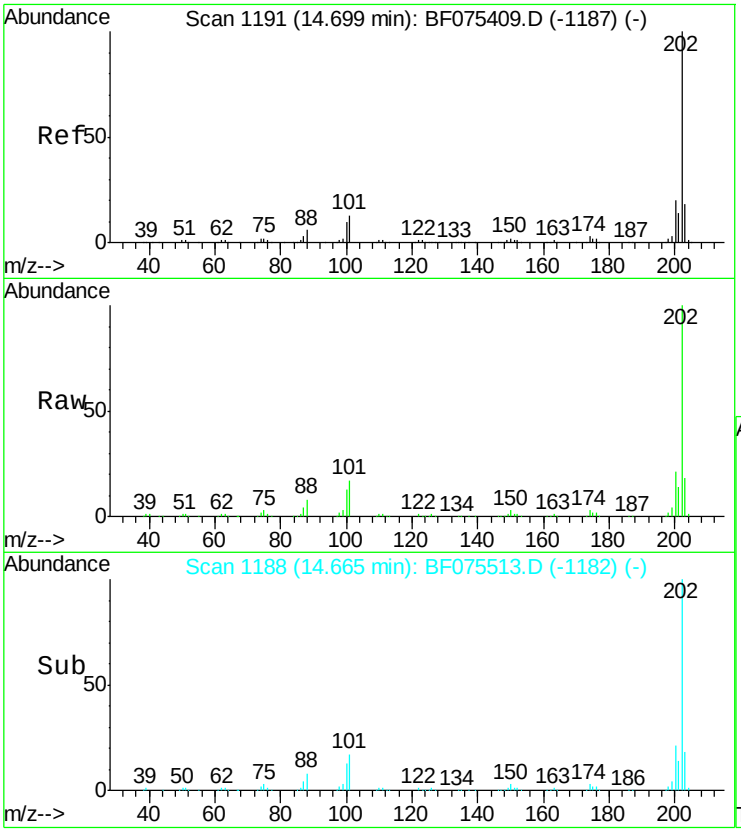




#73
Di-n-butylphthalate
Concen: 19.20 ng
RT: 13.90 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:149 Resp: 491155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.3 | 10.9 |
| 104 | 4.1 | 3.1 | 4.7 |



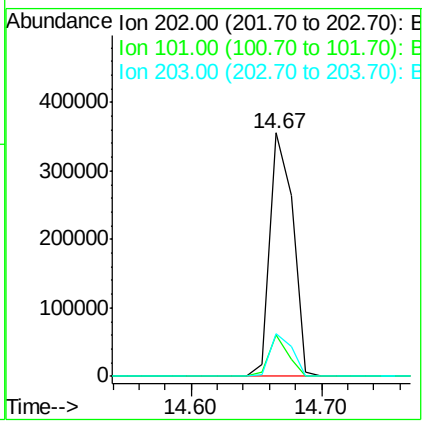


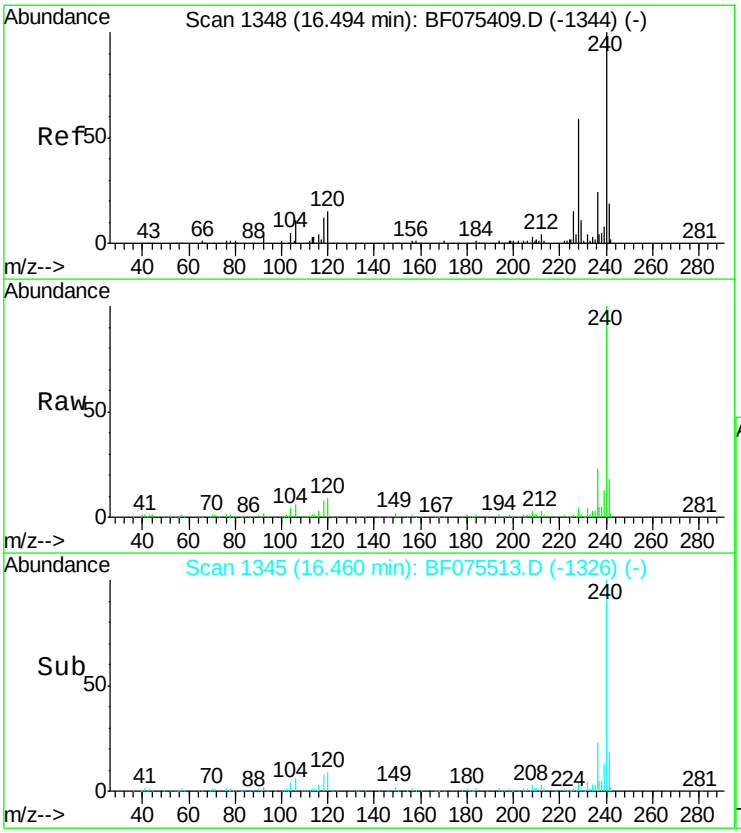

#74
Fluoranthene
Concen: 22.60 ng
RT: 14.67 min Scan# 1188
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:202 Resp: 443123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 17.3 | 0.0 | 36.6 |
| 203 | 17.6 | 0.0 | 38.2 |

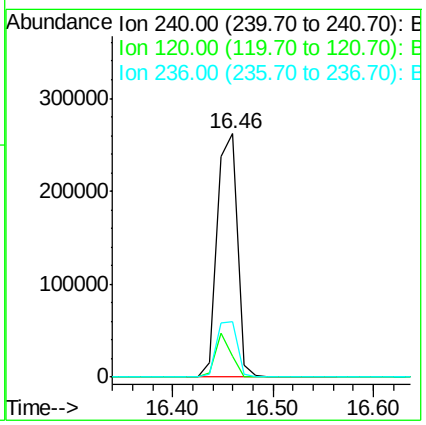


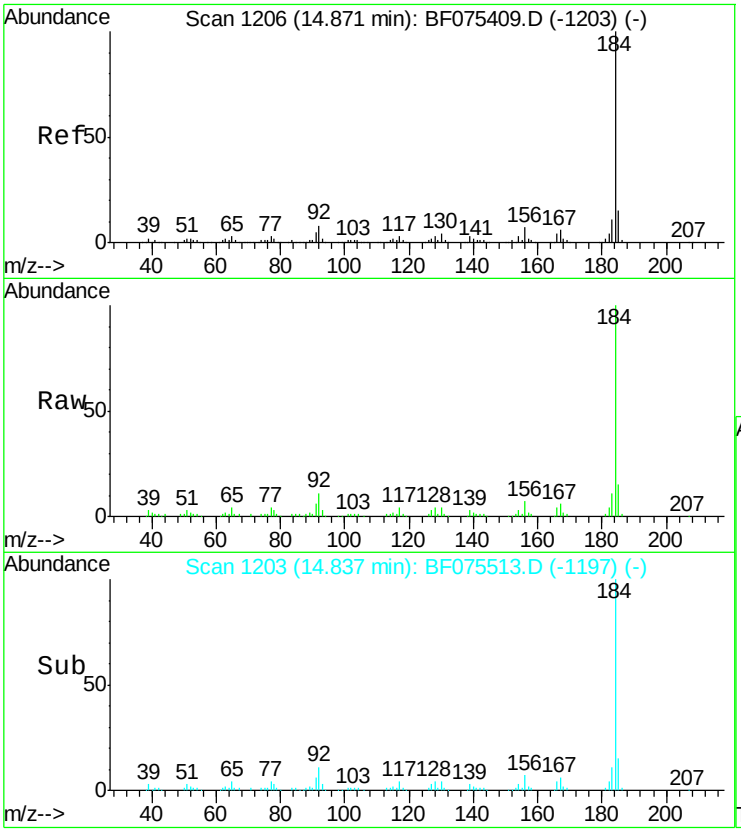




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.08 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:240 Resp: 366111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.5 | 9.6 | 14.4# |
| 236 | 23.0 | 18.9 | 28.3 |



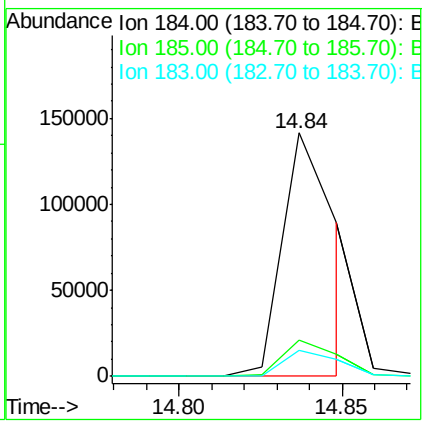


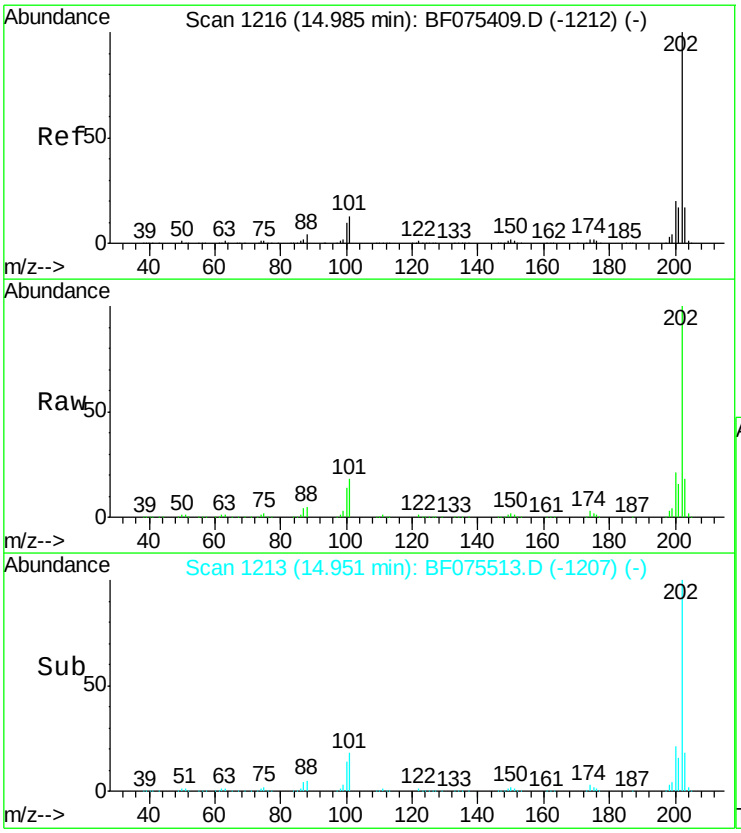

#76
Benzidine
Concen: 13.95 ng
RT: 14.84 min Scan# 1203
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:184 Resp: 162389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.9 | 10.9 | 16.3 |
| 183 | 10.6 | 8.7 | 13.1 |

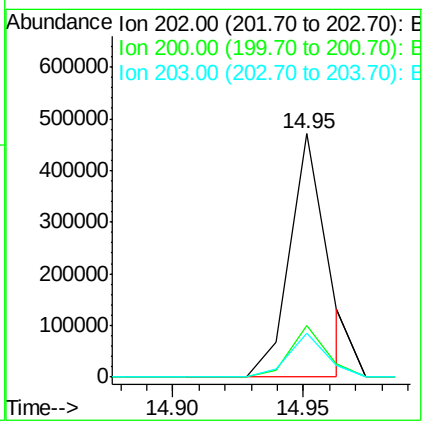


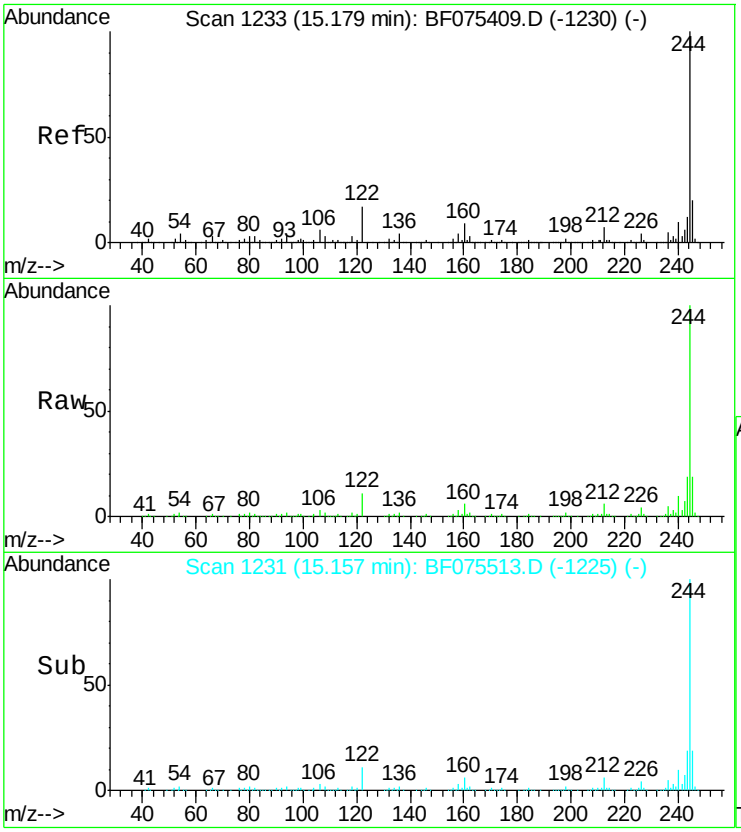




#77
Pyrene
Concen: 21.60 ng
RT: 14.95 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:202 Resp: 459749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 16.8 | 25.2 |
| 203 | 18.1 | 14.3 | 21.5 |



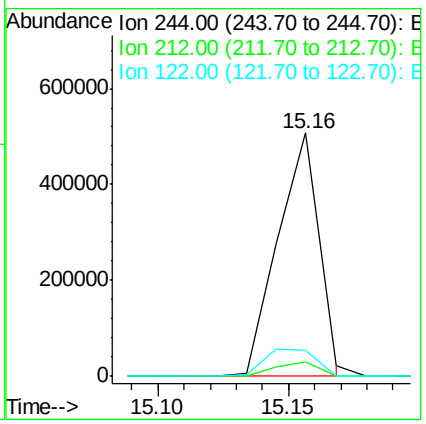


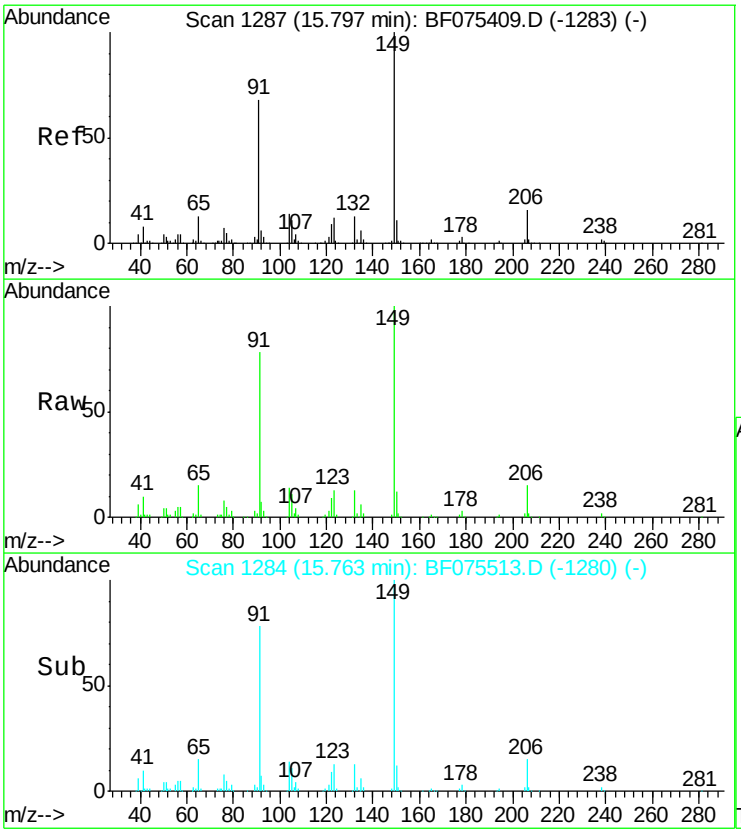

#78
Terphenyl-d14
Concen: 40.89 ng
RT: 15.16 min Scan# 1231
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:244 Resp: 556079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 5.7 | 5.5 | 8.3 |
| 122 | 10.7 | 9.7 | 14.5 |

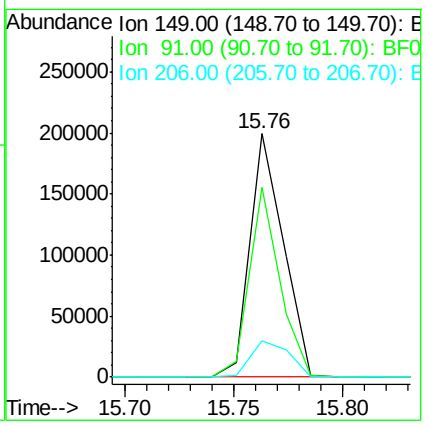


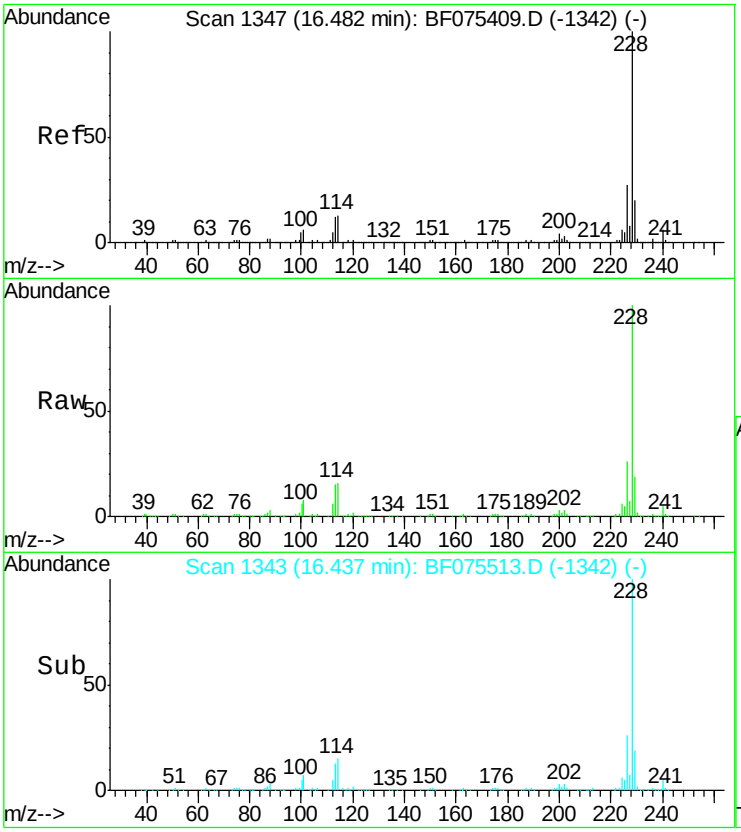




#79
Butylbenzylphthalate
Concen: 17.87 ng
RT: 15.76 min Scan# 1284
Delta R.T. -0.06 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:149 Resp: 213607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 78.0 | 49.0 | 73.4# |
| 206 | 15.0 | 15.5 | 23.3# |



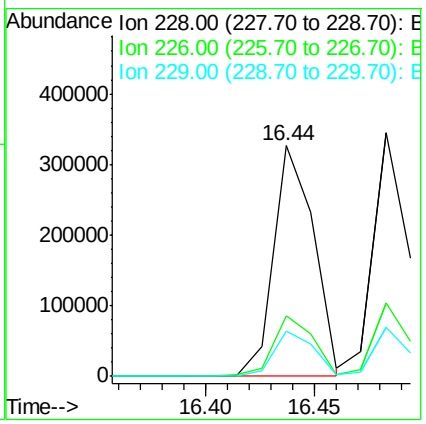


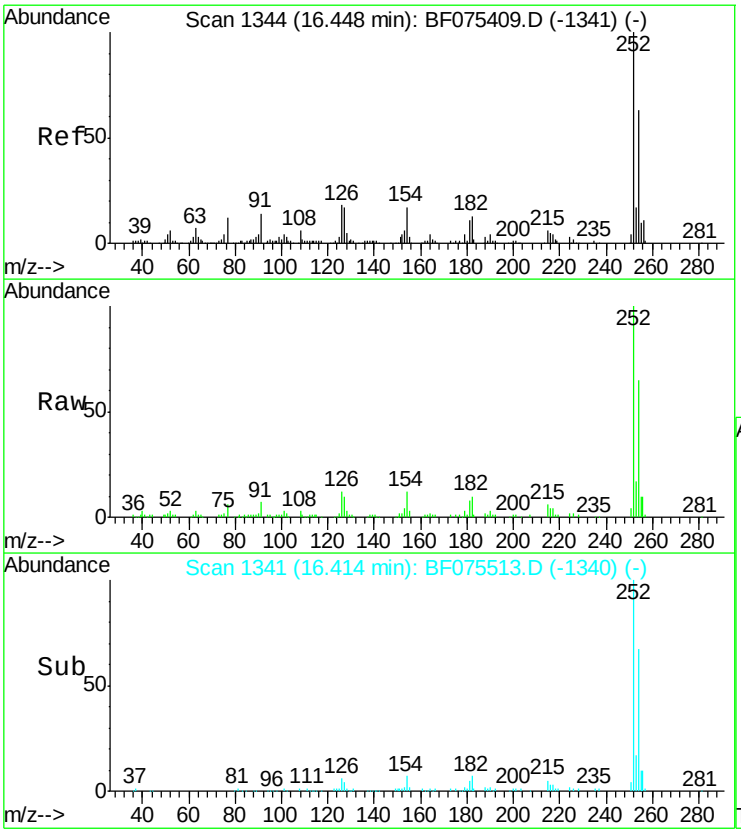

#80
Benzo(a)anthracene
Concen: 21.90 ng
RT: 16.44 min Scan# 1343
Delta R.T. -0.09 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:228 Resp: 421296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.3 | 21.8 | 32.8 |
| 229 | 19.3 | 15.3 | 22.9 |

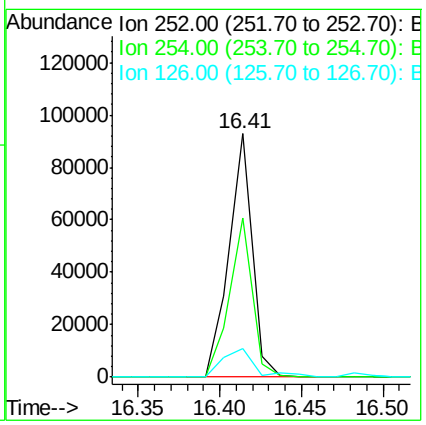


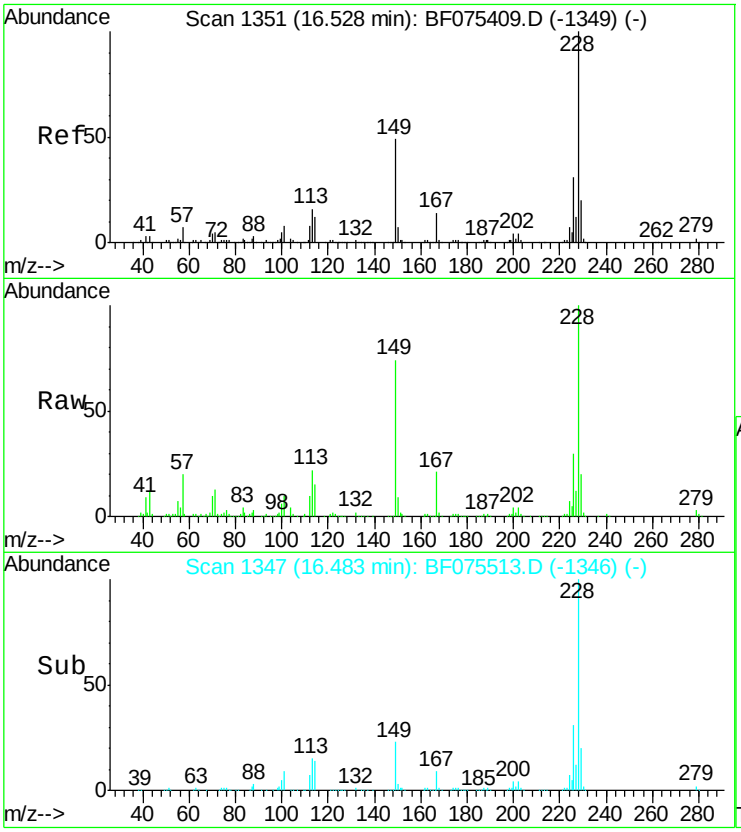




#81
3,3'-Dichlorobenzidine
Concen: 12.82 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.09 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:252 Resp: 91009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.1 | 50.0 | 75.0 |
| 126 | 12.0 | 16.0 | 24.0# |



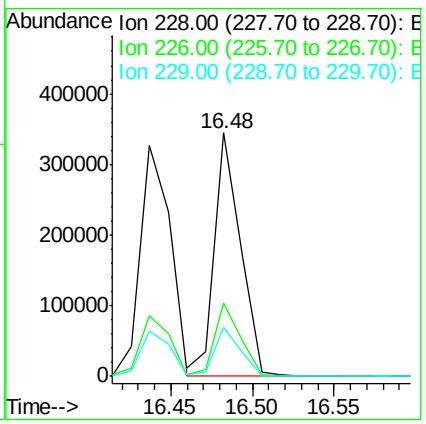


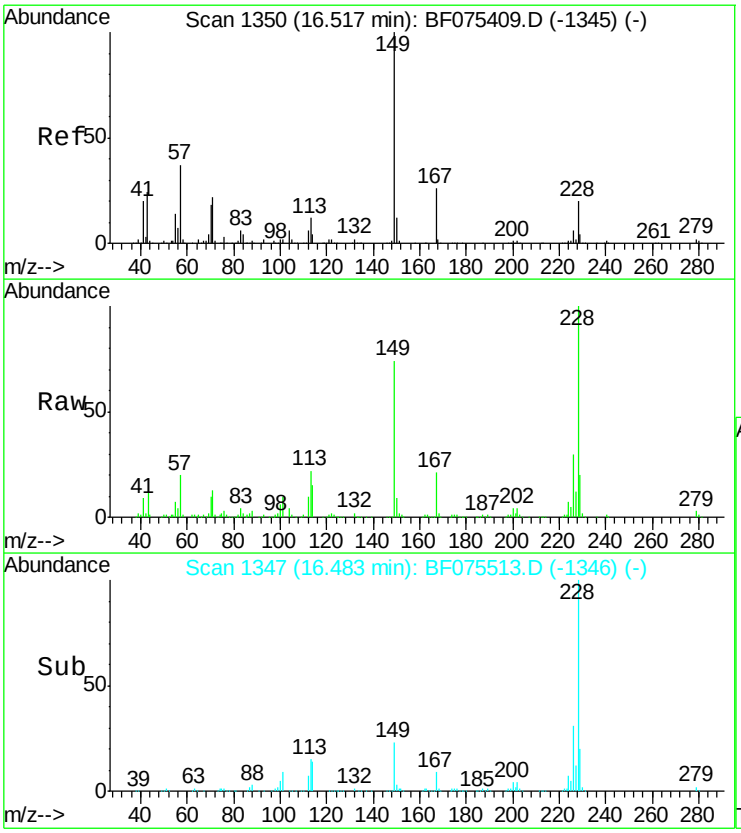

#82
Chrysene
Concen: 22.86 ng
RT: 16.48 min Scan# 1347
Delta R.T. -0.09 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:228 Resp: 380200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.4 | 23.8 | 35.6 |
| 229 | 20.1 | 15.8 | 23.6 |

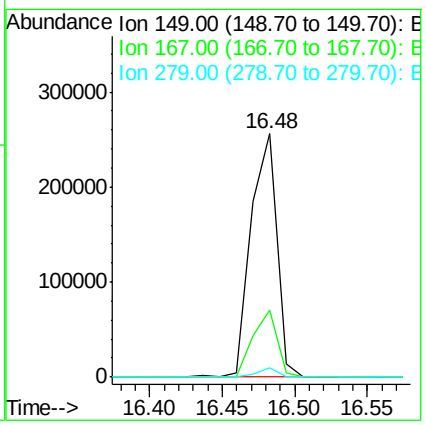


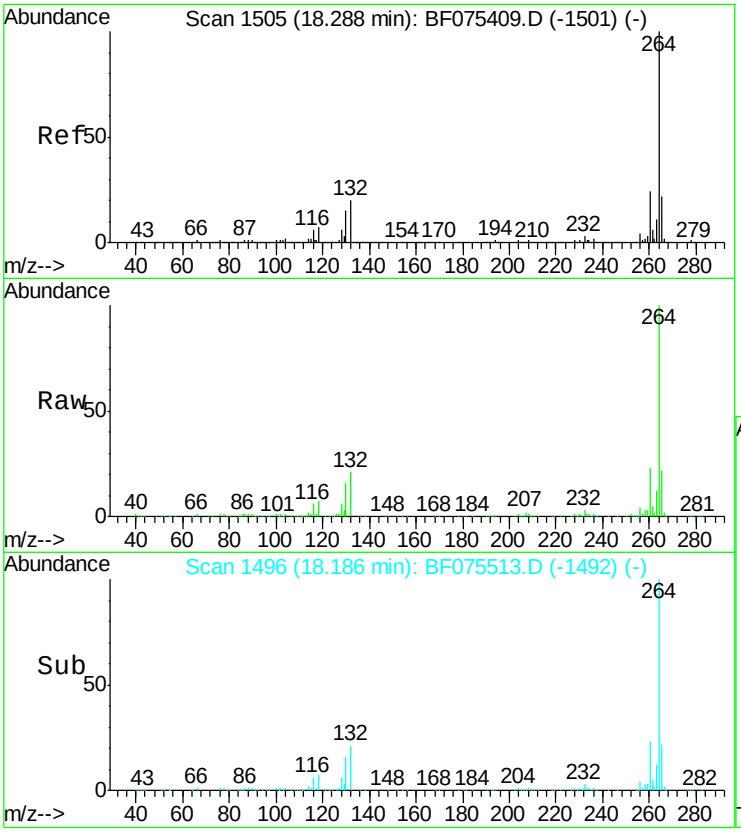




#83
Bis(2-ethylhexyl)phthalate
Concen: 16.83 ng
RT: 16.48 min Scan# 1347
Delta R.T. -0.09 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:149 Resp: 316862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.7 | 21.4 | 32.2 |
| 279 | 3.7 | 2.8 | 4.2 |



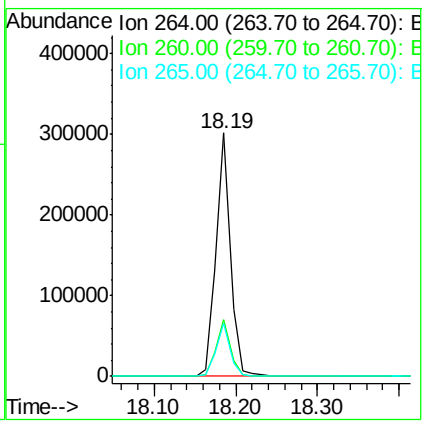


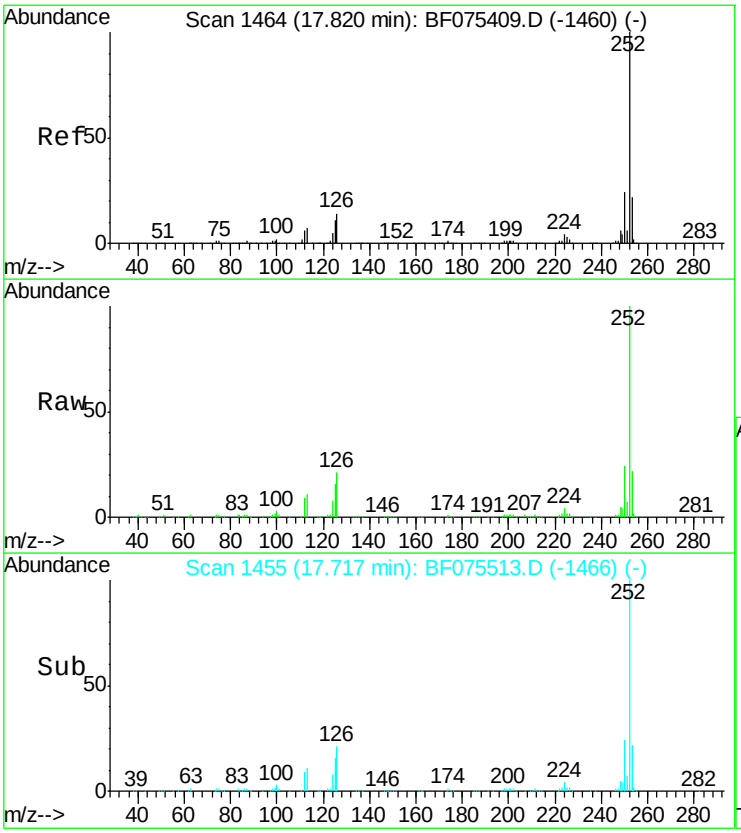

#86
Perylene-d12
Concen: 20.00 ng
RT: 18.19 min Scan# 1496
Delta R.T. -0.25 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:264 Resp: 371039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.3 | 17.9 | 26.9 |
| 265 | 21.8 | 16.3 | 24.5 |

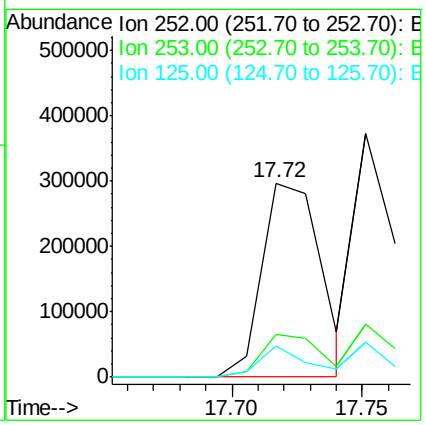


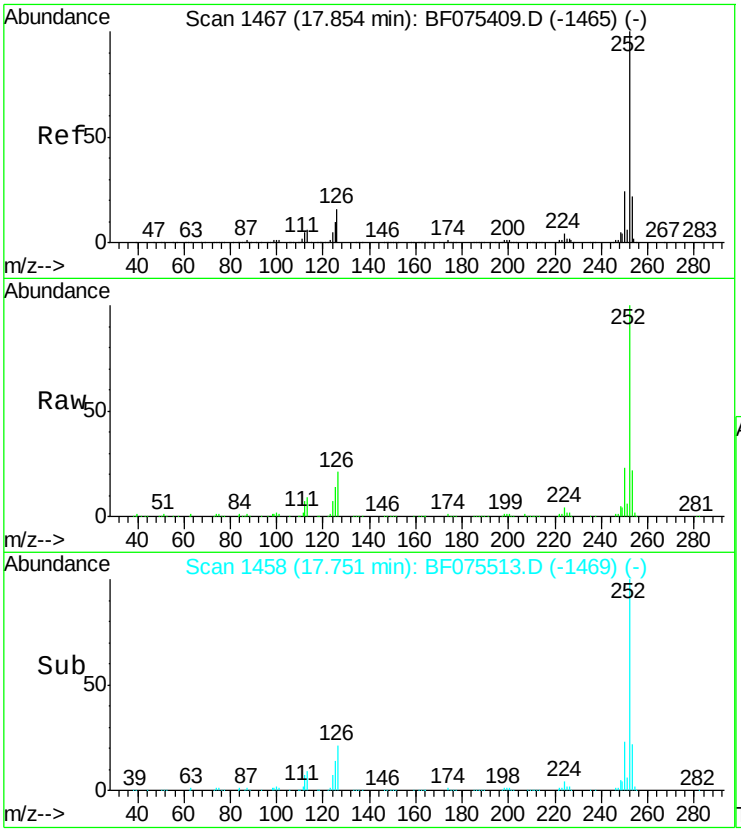




#87
Benzo(b)fluoranthene
Concen: 23.41 ng
RT: 17.72 min Scan# 1455
Delta R.T. -0.23 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:252 Resp: 464336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.7 | 26.5 |
| 125 | 16.1 | 11.8 | 17.6 |



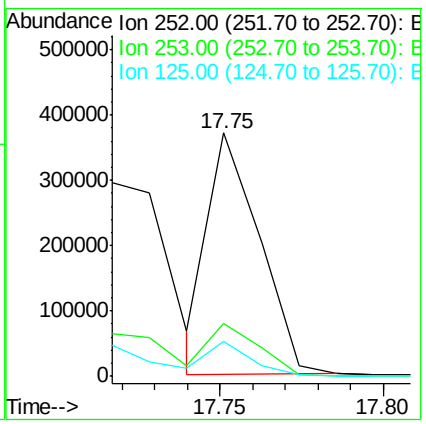


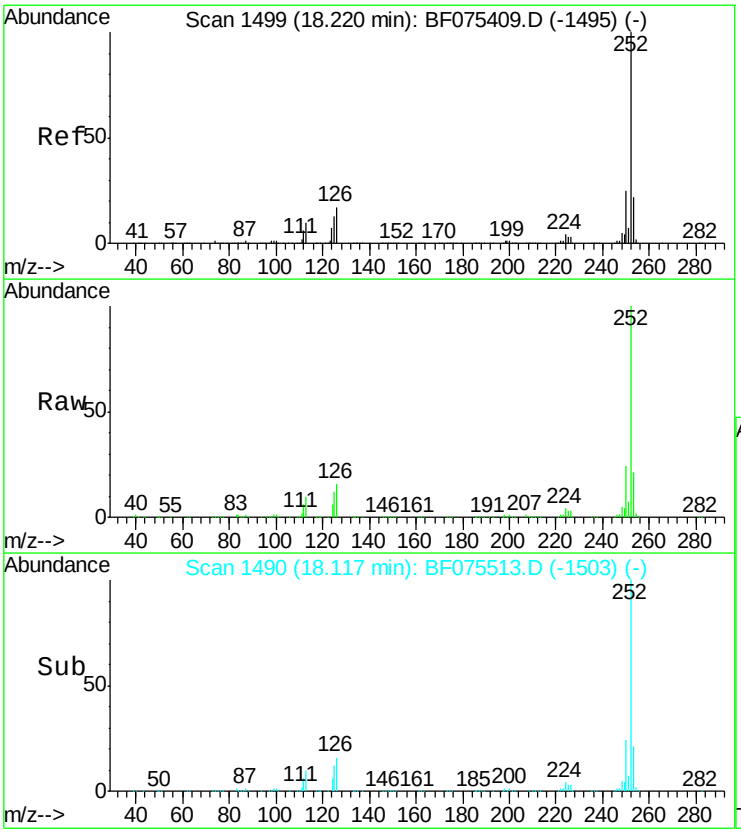

#88
Benzo(k)fluoranthene
Concen: 22.36 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.23 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:252 Resp: 398022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 18.1 | 27.1 |
| 125 | 14.2 | 11.6 | 17.4 |

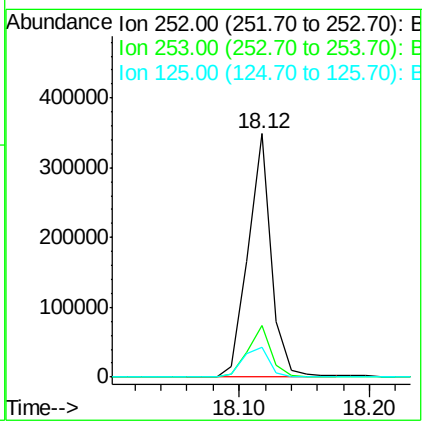


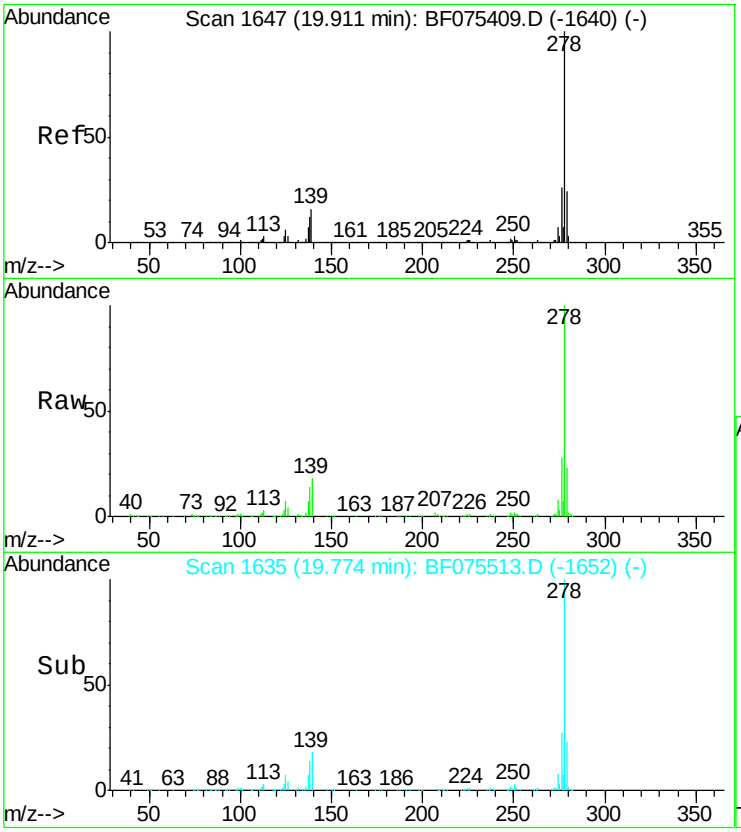




#89
Benzo(a)pyrene
Concen: 24.33 ng
RT: 18.12 min Scan# 1490
Delta R.T. -0.25 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:252 Resp: 431787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.3 | 17.1 | 25.7 |
| 125 | 12.1 | 12.2 | 18.4# |



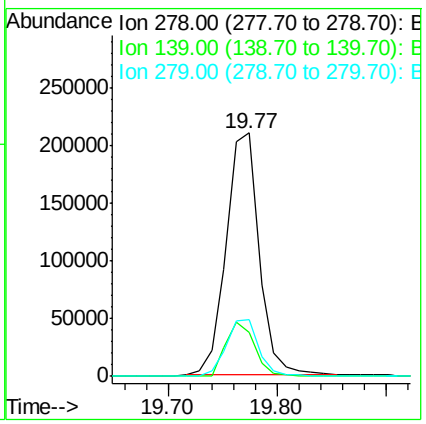


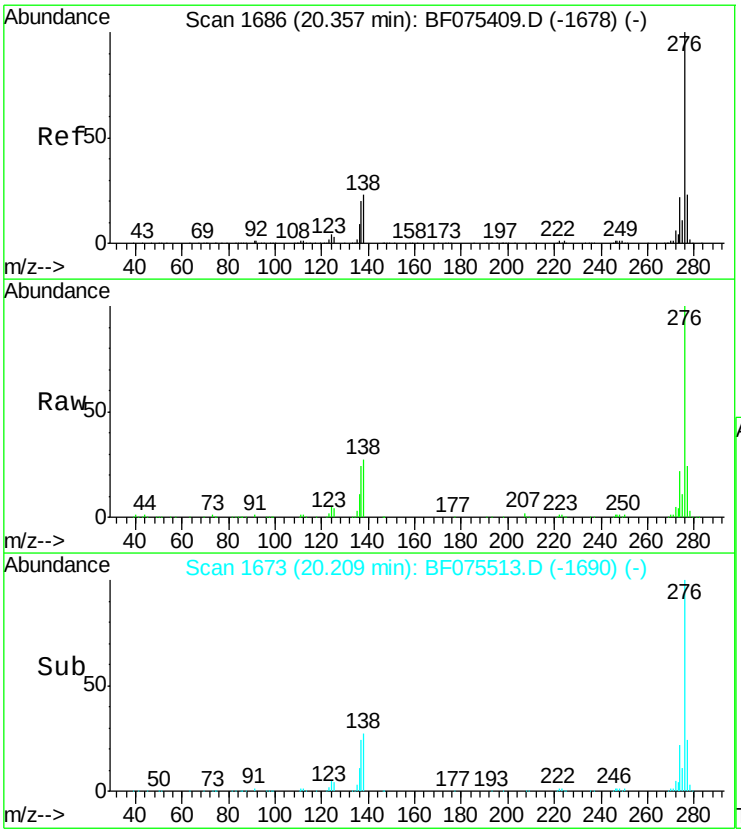

#90
Dibenzo(a,h)anthracene
Concen: 23.41 ng
RT: 19.77 min Scan# 1635
Delta R.T. -0.30 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

**Instrument :**
BNA_F
**ClientSampleId :**
PB79309BS

Tgt Ion:278 Resp: 433871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 18.0 | 13.6 | 20.4 |
| 279 | 23.2 | 19.4 | 29.0 |




#91
Benzo(g,h,i)perylene
Concen: 24.50 ng
RT: 20.21 min Scan# 1673
Delta R.T. -0.30 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:276 Resp: 432732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.6 | 17.8 | 26.8 |
| 138 | 27.4 | 22.8 | 34.2 |