Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
Data File : BF079112.D
Acq On : 11 May 2015 13:27
Operator : TP/IZ
Sample : PB83176BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** PB83176BS

Quant Time: May 12 01:53:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 01:34:40 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.30 | 152 | 60826 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.88 | 136 | 260300 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 11.05 | 164 | 128497 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 12.90 | 188 | 247786 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 16.24 | 240 | 259995 | 20.00 | ng | | 0.01 |
| 86) Perylene-d12 | 18.13 | 264 | 268365 | 20.00 | ng | | 0.07 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.60 | 112 | 294402 | 83.32 | ng | | 0.01 |
| 7) Phenol-d6 | 6.86 | 99 | 374499 | 80.18 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.99 | 82 | 356718 | 78.76 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 12.03 | 330 | 110887 | 79.77 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 10.23 | 172 | 764362 | 82.87 | ng | | 0.00 |
| 78) Terphenyl-d14 | 14.90 | 244 | 934824 | 86.08 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.25 | 88 | 48082 | 31.30 | ng | # | 31 |
| 3) Pyridine | 2.99 | 79 | 137153 | 30.50 | ng | | 96 |
| 4) n-Nitrosodimethylamine | 2.90 | 42 | 57457 | 29.83 | ng | | 89 |
| 6) Aniline | 6.89 | 93 | 143738 | 21.80 | ng | | 97 |
| 8) 2-Chlorophenol | 7.03 | 128 | 153285 | 38.25 | ng | | 100 |
| 9) Benzaldehyde | 6.74 | 77 | 84057 | 26.71 | ng | | 88 |
| 10) Phenol | 6.88 | 94 | 195265 | 36.04 | ng | | 85 |
| 11) bis(2-Chloroethyl)ether | 6.98 | 93 | 138271 | 34.81 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 7.22 | 146 | 160219 | 35.57 | ng | # | 94 |
| 13) 1,4-Dichlorobenzene | 7.32 | 146 | 161284 | 34.79 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.51 | 146 | 152188 | 35.26 | ng | | 98 |
| 15) Benzyl Alcohol | 7.47 | 79 | 124100 | 35.79 | ng | | 95 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.66 | 45 | 217165 | 35.73 | ng | | 99 |
| 17) 2-Methylphenol | 7.62 | 107 | 122625 | 38.02 | ng | | 97 |
| 18) Hexachloroethane | 7.92 | 117 | 56259 | 35.23 | ng | # | 85 |
| 19) n-Nitroso-di-n-propylamine | 7.82 | 70 | 107690 | 34.14 | ng | # | 80 |
| 20) 3+4-Methylphenols | 7.82 | 107 | 161871 | 37.67 | ng | # | 50 |
| 22) Acetophenone | 7.80 | 105 | 218921 | 37.23 | ng | # | 95 |
| 24) Nitrobenzene | 8.01 | 77 | 150490 | 33.52 | ng | | 98 |
| 25) Isophorone | 8.31 | 82 | 276342 | 32.91 | ng | | 99 |
| 26) 2-Nitrophenol | 8.41 | 139 | 72594 | 39.07 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 8.47 | 122 | 141902 | 38.16 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 8.59 | 93 | 185174 | 35.77 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.71 | 162 | 126719 | 38.33 | ng | | 95 |
| 30) 1,2,4-Trichlorobenzene | 8.81 | 180 | 125812 | 34.64 | ng | | 100 |
| 31) Naphthalene | 8.90 | 128 | 436585 | 35.20 | ng | | 99 |
| 32) Benzoic acid | 8.57 | 122 | 72224 | 33.24 | ng | | 93 |
| 33) 4-Chloroaniline | 8.97 | 127 | 107488 | 20.48 | ng | | 96 |
| 34) Hexachlorobutadiene | 9.05 | 225 | 67226 | 32.14 | ng | | 96 |
| 35) Caprolactam | 9.39 | 113 | 39408 | 36.86 | ng | | 93 |
| 36) 4-Chloro-3-methylphenol | 9.58 | 107 | 132521 | 38.16 | ng | | 96 |
| 37) 2-Methylnaphthalene | 9.76 | 142 | 301940 | 35.13 | ng | | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.96 | 216 | 118762 | 32.82 | ng | # | 100 |
| 40) Hexachlorocyclopentadiene | 9.95 | 237 | 123677 | 67.96 | ng | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
Data File : BF079112.D
Acq On : 11 May 2015 13:27
Operator : TP/IZ
Sample : PB83176BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** PB83176BS

Quant Time: May 12 01:53:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 01:34:40 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 10.11 | 196 | 88756 | 35.67 | ng | | 94 |
| 43) 2,4,5-Trichlorophenol | 10.16 | 196 | 94738 | 37.66 | ng | | 93 |
| 45) 1,1'-Biphenyl | 10.34 | 154 | 358177 | 35.06 | ng | | 99 |
| 46) 2-Chloronaphthalene | 10.36 | 162 | 280078 | 35.15 | ng | | 97 |
| 47) 2-Nitroaniline | 10.49 | 65 | 80728 | 34.97 | ng | | 92 |
| 48) Acenaphthylene | 10.88 | 152 | 465173 | 35.56 | ng | | 99 |
| 49) Dimethylphthalate | 10.73 | 163 | 335591 | 35.59 | ng | | 100 |
| 50) 2,6-Dinitrotoluene | 10.80 | 165 | 67128 | 36.07 | ng | | 94 |
| 51) Acenaphthene | 11.10 | 154 | 264792 | 33.94 | ng | | 98 |
| 52) 3-Nitroaniline | 11.00 | 138 | 61802 | 26.58 | ng | # | 90 |
| 53) 2,4-Dinitrophenol | 11.14 | 184 | 55204 | 73.82 | ng | | 93 |
| 54) Dibenzofuran | 11.31 | 168 | 414726 | 36.80 | ng | | 96 |
| 55) 4-Nitrophenol | 11.22 | 139 | 137400 | 74.67 | ng | | 90 |
| 56) 2,4-Dinitrotoluene | 11.30 | 165 | 94909 | 38.57 | ng | # | 76 |
| 57) Fluorene | 11.74 | 166 | 329283 | 35.60 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 11.46 | 232 | 76225 | 37.08 | ng | # | 100 |
| 59) Diethylphthalate | 11.61 | 149 | 331548 | 35.49 | ng | | 100 |
| 60) 4-Chlorophenyl-phenylether | 11.75 | 204 | 141110 | 34.39 | ng | | 91 |
| 61) 4-Nitroaniline | 11.76 | 138 | 78907 | 33.93 | ng | | 94 |
| 62) Azobenzene | 11.94 | 77 | 324116 | 35.21 | ng | | 93 |
| 64) 4,6-Dinitro-2-methylphenol | 11.80 | 198 | 39979 | 41.12 | ng | # | 79 |
| 65) n-Nitrosodiphenylamine | 11.89 | 169 | 276396 | 33.49 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 12.35 | 248 | 92297 | 35.74 | ng | # | 91 |
| 67) Hexachlorobenzene | 12.41 | 284 | 103764 | 35.15 | ng | # | 91 |
| 68) Atrazine | 12.56 | 200 | 89037 | 37.10 | ng | | 99 |
| 69) Pentachlorophenol | 12.66 | 266 | 98046 | 58.76 | ng | | 97 |
| 70) Phenanthrene | 12.93 | 178 | 470771 | 33.96 | ng | | 100 |
| 71) Anthracene | 12.99 | 178 | 500802 | 36.83 | ng | | 99 |
| 72) Carbazole | 13.20 | 167 | 478246 | 36.90 | ng | | 99 |
| 73) Di-n-butylphthalate | 13.65 | 149 | 545096 | 35.07 | ng | | 99 |
| 74) Fluoranthene | 14.41 | 202 | 533361 | 36.92 | ng | | 95 |
| 76) Benzidine | 14.58 | 184 | 220604 | 31.48 | ng | | 99 |
| 77) Pyrene | 14.69 | 202 | 545425 | 36.41 | ng | | 99 |
| 79) Butylbenzylphthalate | 15.53 | 149 | 254015 | 38.79 | ng | # | 81 |
| 80) Benzo(a)anthracene | 16.23 | 228 | 515529 | 36.21 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 16.21 | 252 | 130721 | 25.78 | ng | | 98 |
| 82) Chrysene | 16.27 | 228 | 483340 | 35.30 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 16.29 | 149 | 374231 | 37.73 | ng | # | 96 |
| 84) Di-n-octyl phthalate | 17.15 | 149 | 650405 | 37.23 | ng | # | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 19.63 | 276 | 632124 | 36.23 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 17.63 | 252 | 546378 | 37.20 | ng | | 100 |
| 88) Benzo(k)fluoranthene | 17.63 | 252 | 546351 | 38.42 | ng | | 99 |
| 89) Benzo(a)pyrene | 18.06 | 252 | 508178 | 37.57 | ng | # | 97 |
| 90) Dibenzo(a,h)anthracene | 19.66 | 278 | 503163 | 35.00 | ng | | 96 |
| 91) Benzo(g,h,i)perylene | 20.07 | 276 | 518794 | 36.01 | ng | | 97 |

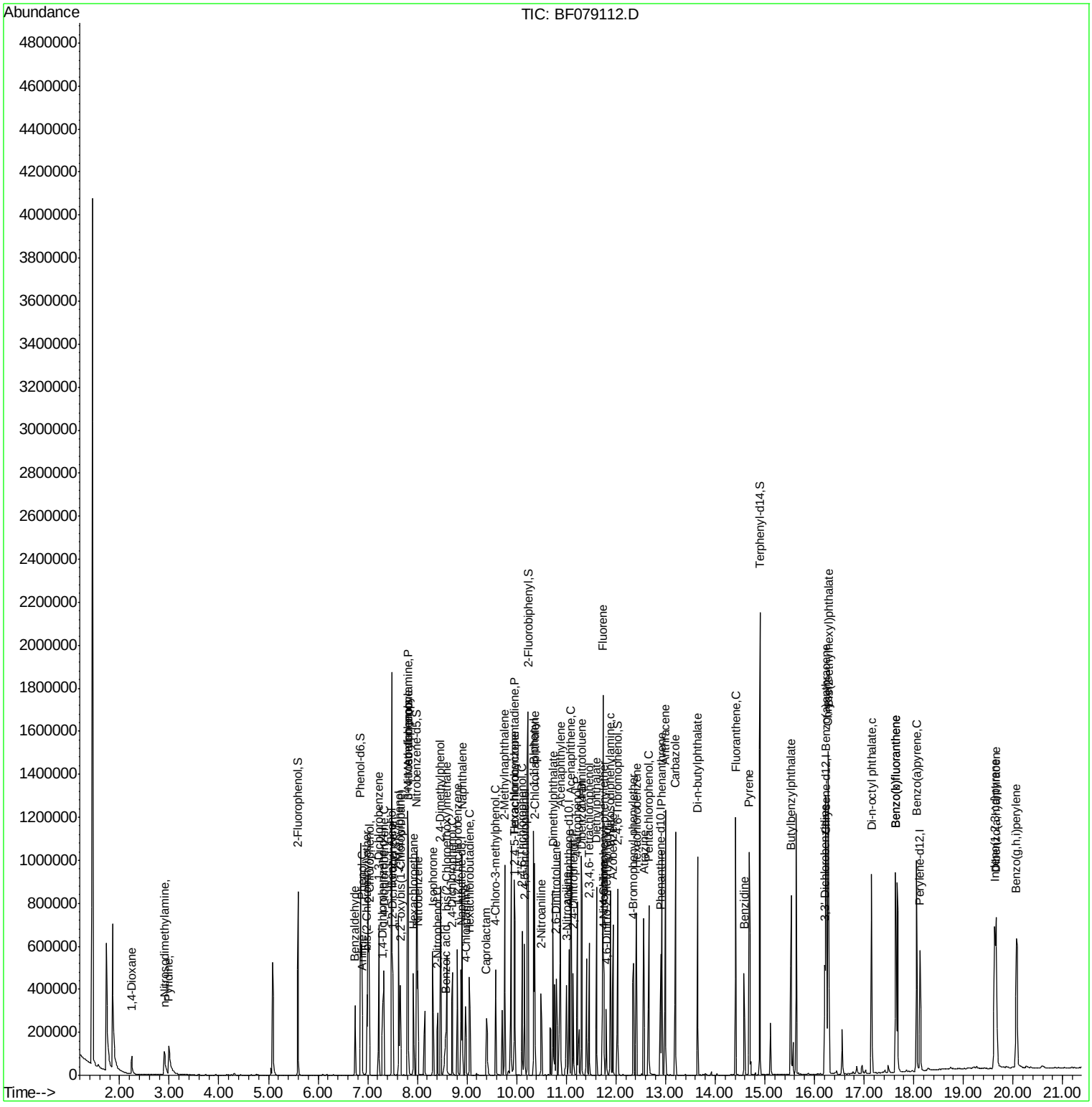
(#) = qualifier out of range (m) = manual integration (+) = signals summed

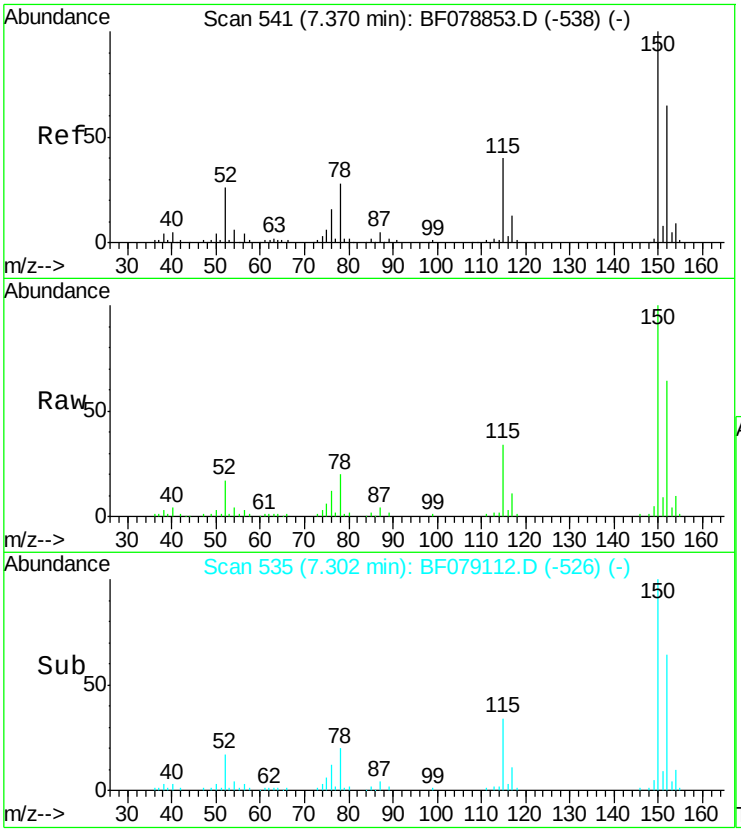
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
Data File : BF079112.D
Acq On : 11 May 2015 13:27
Operator : TP/IZ
Sample : PB83176BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Quant Time: May 12 01:53:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 01:34:40 2015
Response via : Initial Calibration



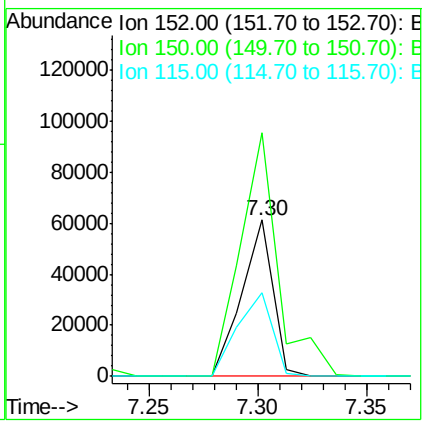


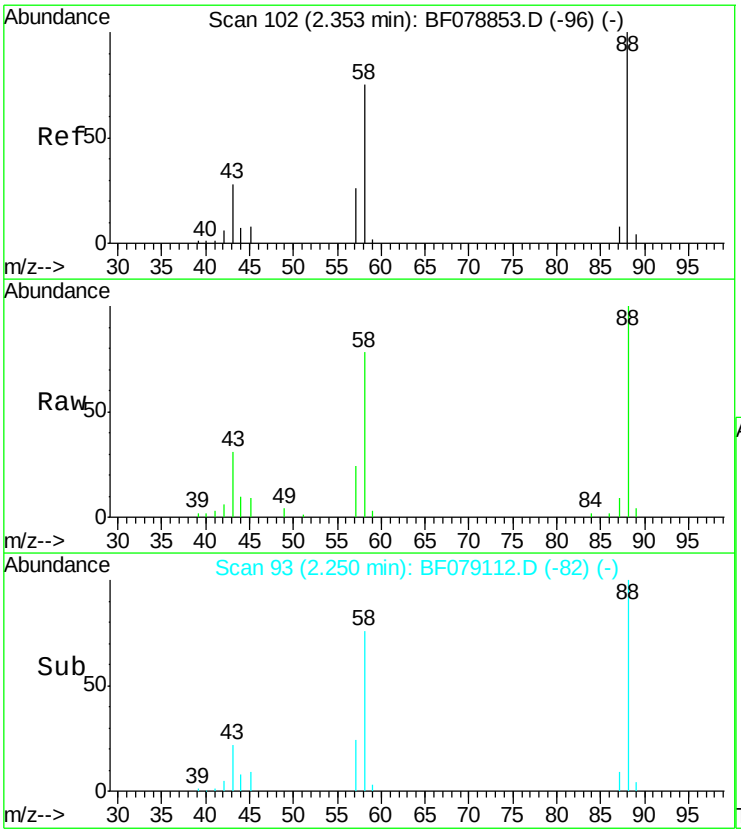

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:152 Resp: 60826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.8 | 122.0 | 183.0 |
| 115 | 53.1 | 46.3 | 69.5 |

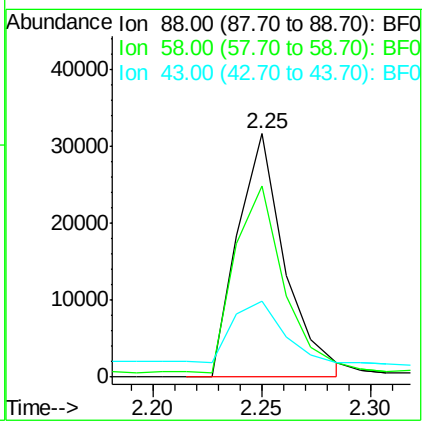


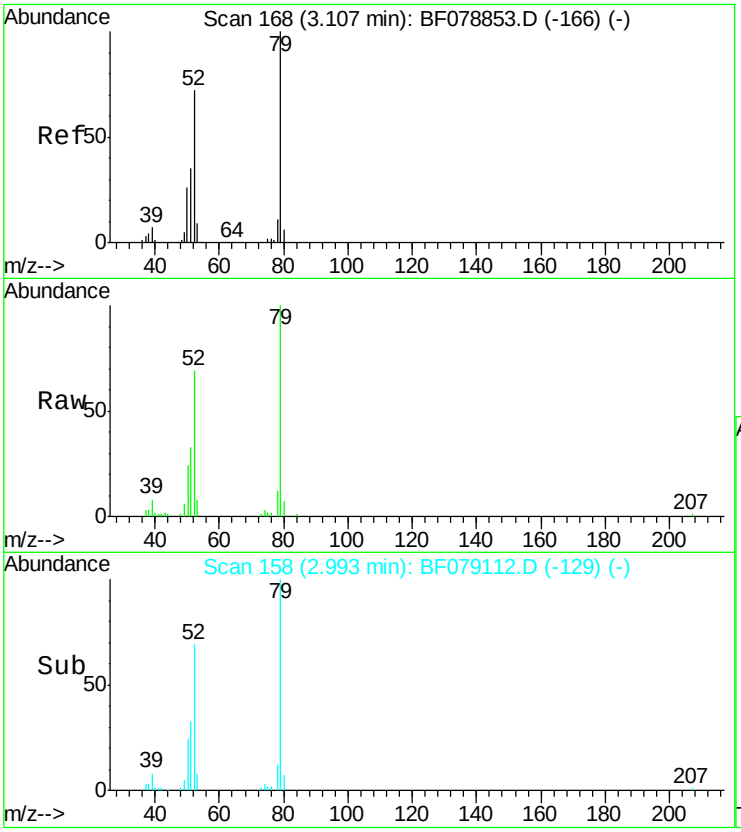




#2
1,4-Dioxane
Concen: 31.30 ng
RT: 2.25 min Scan# 93
Delta R.T. 0.02 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion: 88 Resp: 48082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 78.5 | 0.0 | 0.0# |
| 43 | 26.7 | 3.3 | 4.9# |



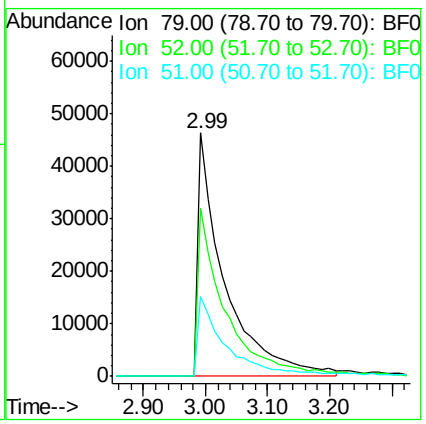


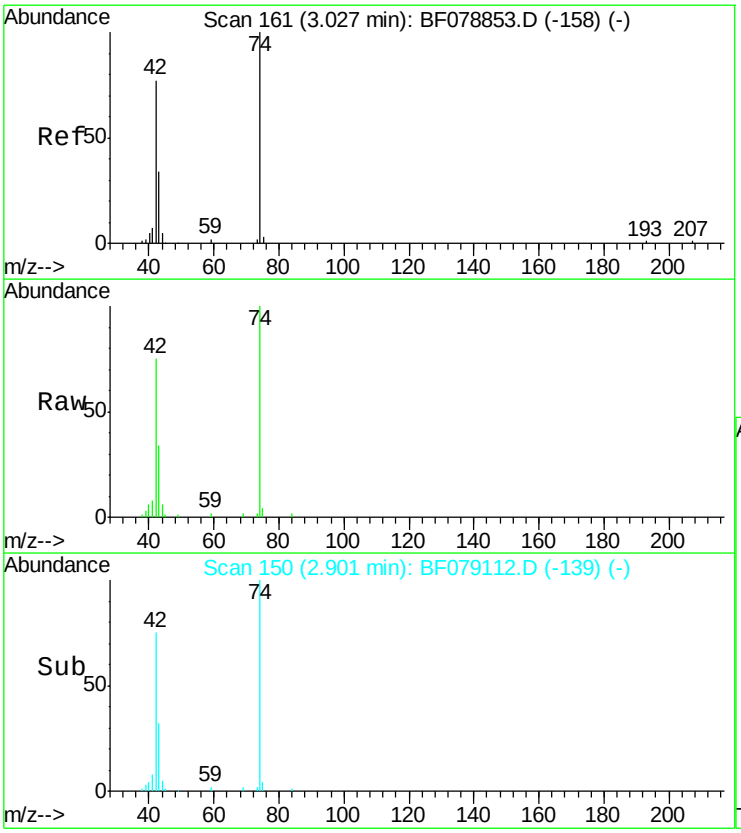

#3
Pyridine
Concen: 30.50 ng
RT: 2.99 min Scan# 158
Delta R.T. 0.03 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion: 79 Resp: 137153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 69.0 | 57.2 | 85.8 |
| 51 | 32.8 | 28.9 | 43.3 |

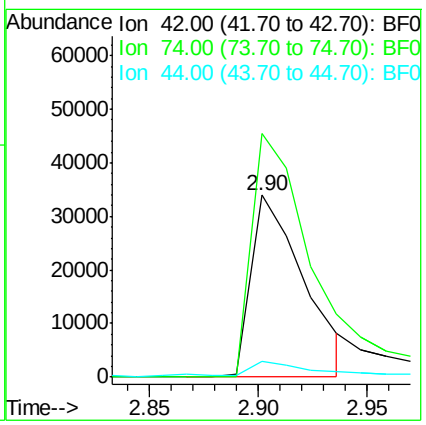


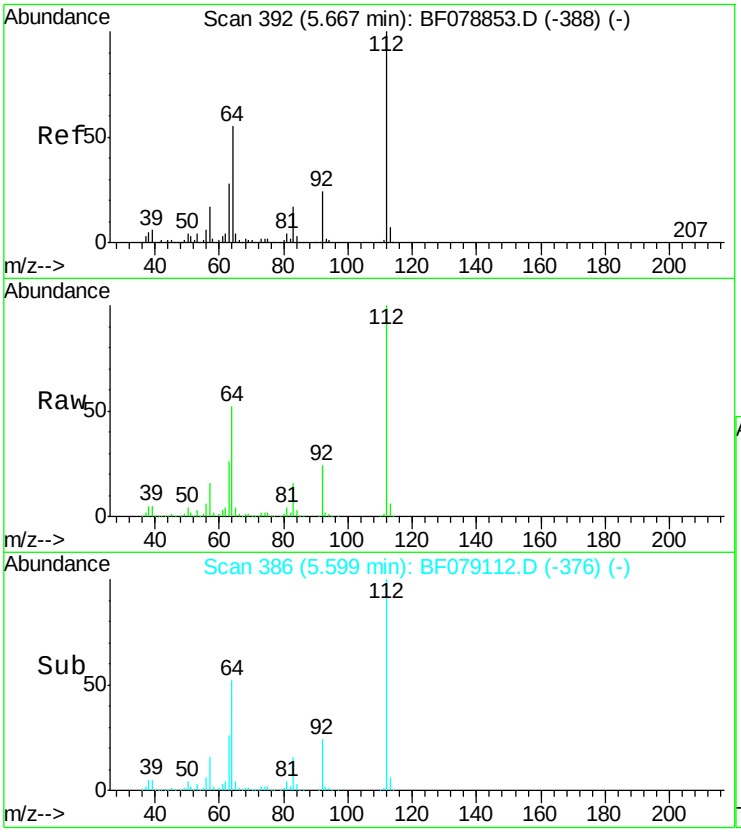




#4
n-Nitrosodimethylamine
Concen: 29.83 ng
RT: 2.90 min Scan# 150
Delta R.T. 0.02 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion: 42 Resp: 57457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 134.0 | 96.5 | 144.7 |
| 44 | 8.5 | 6.1 | 9.1 |



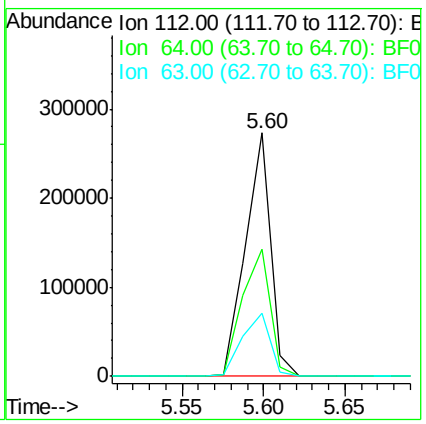


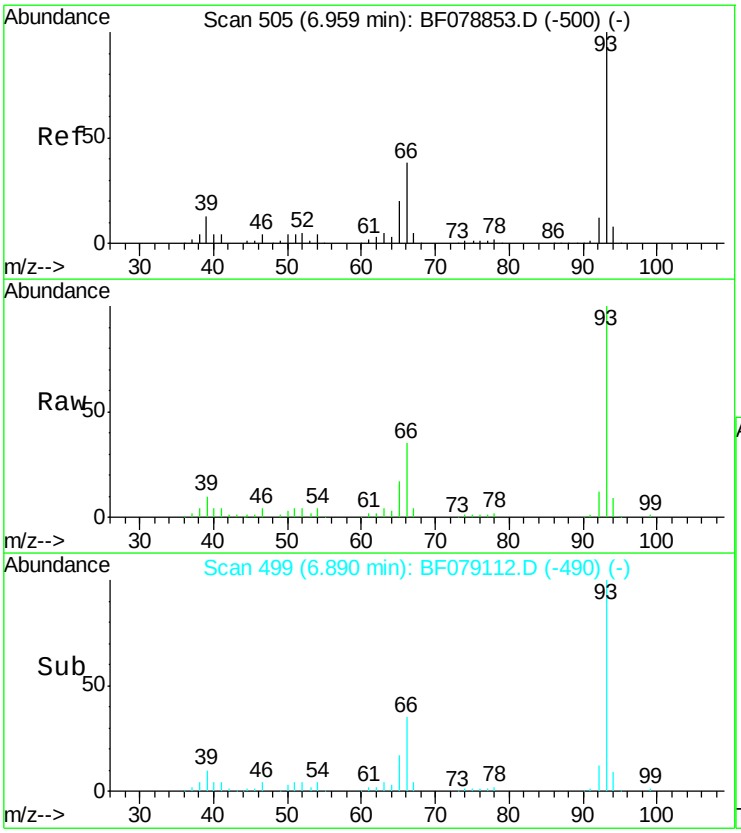

#5
2-Fluorophenol
Concen: 83.32 ng
RT: 5.60 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:112 Resp: 294402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.1 | 53.5 | 80.3# |
| 63 | 25.8 | 27.5 | 41.3# |

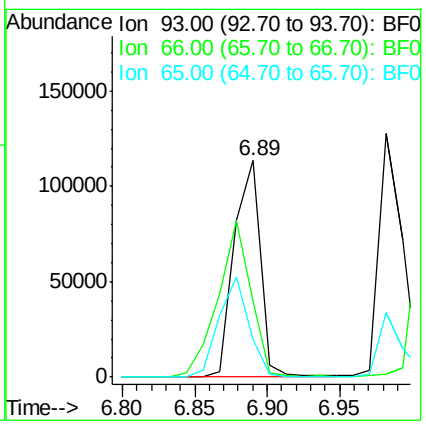


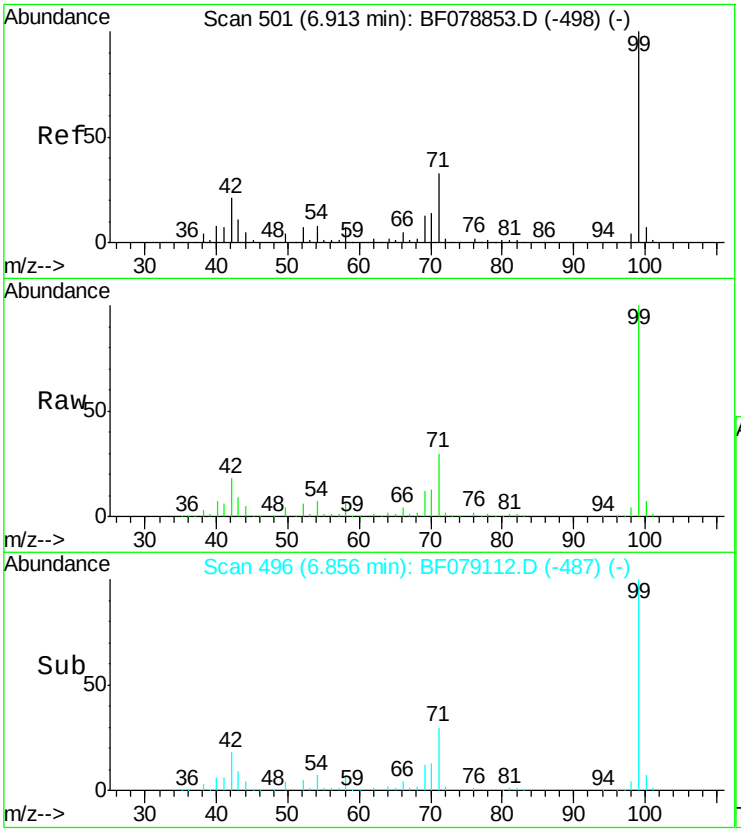




#6
Aniline
Concen: 21.80 ng
RT: 6.89 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion: 93 Resp: 143738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 35.0 | 29.7 | 44.5 |
| 65 | 17.4 | 14.6 | 22.0 |



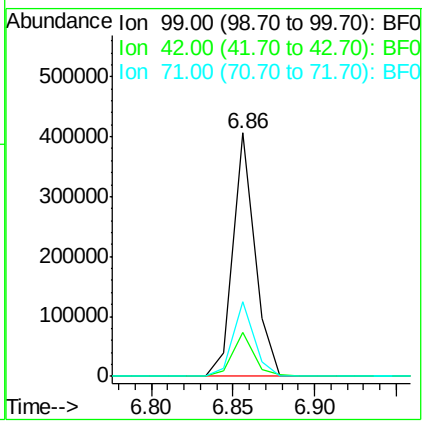


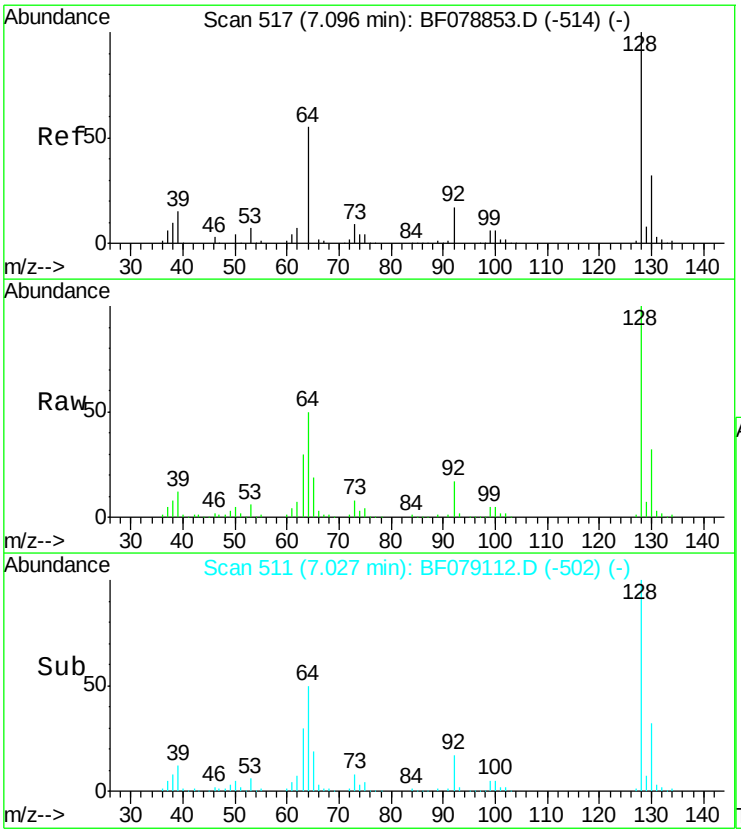

#7
Phenol-d6
Concen: 80.18 ng
RT: 6.86 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion: 99 Resp: 374499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.0 | 12.8 | 19.2 |
| 71 | 30.5 | 23.4 | 35.2 |

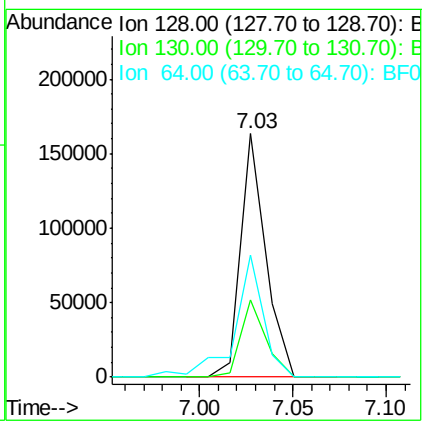


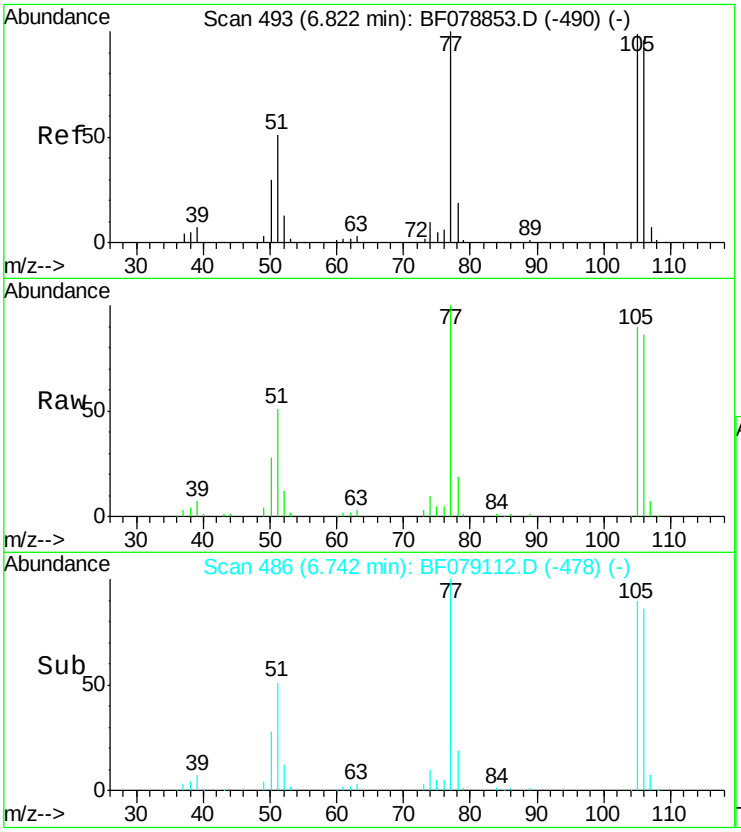




#8
2-Chlorophenol
Concen: 38.25 ng
RT: 7.03 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:128 Resp: 153285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.8 | 12.1 | 52.1 |
| 64 | 49.9 | 29.6 | 69.6 |



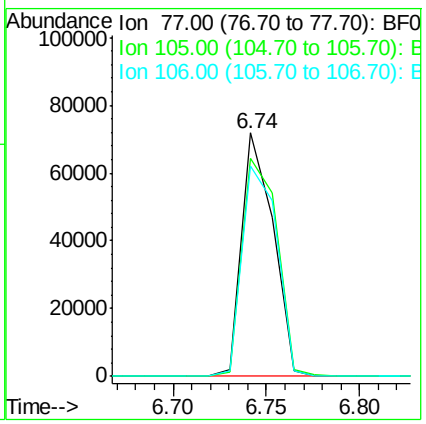


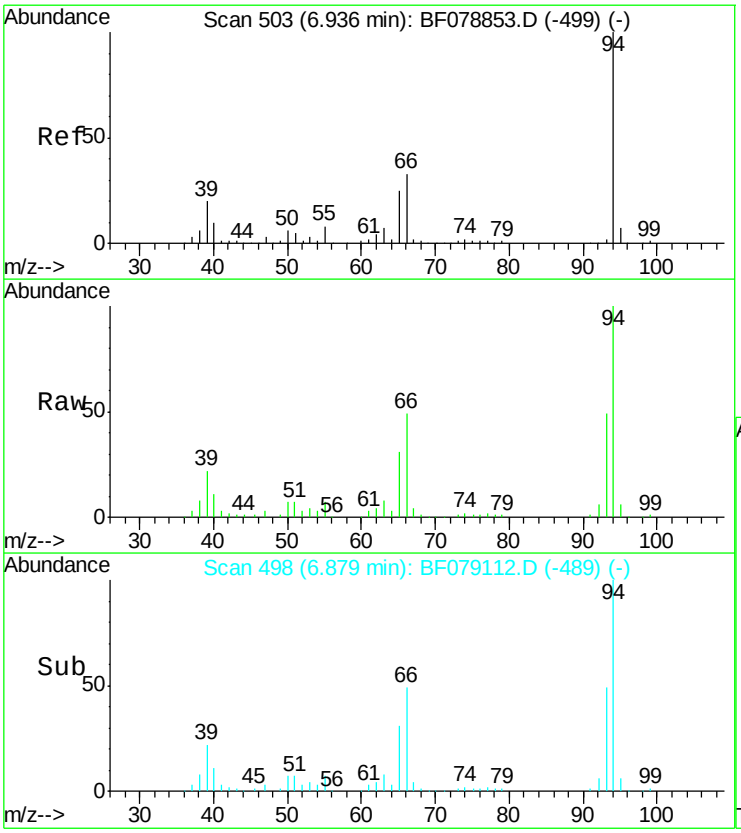

#9
Benzaldehyde
Concen:  26.71 ng
RT: 6.74 min  Scan# 486
Delta R.T.  -0.01 min
Lab File:  BF079112.D
Acq: 11 May 2015  13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion: 77 Resp:  84057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 89.6 | 81.7 | 121.7 |
| 106 | 86.4 | 79.0 | 119.0 |

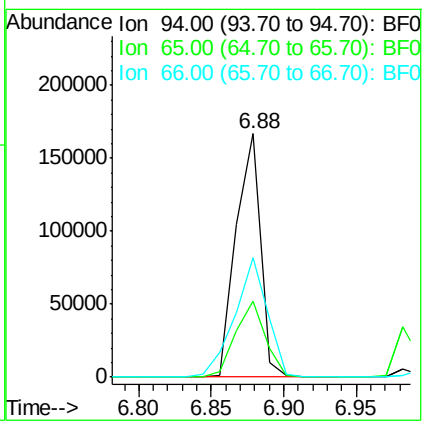


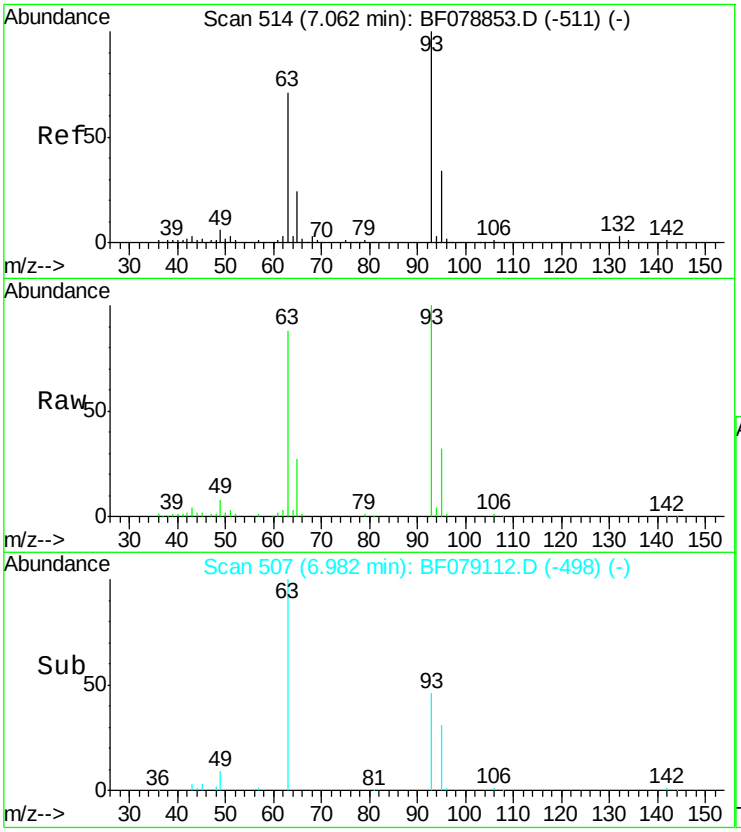




#10
Phenol
Concen:  36.04 ng
RT: 6.88 min  Scan# 498
Delta R.T.  -0.00 min
Lab File:  BF079112.D
Acq: 11 May 2015  13:27

Tgt Ion: 94 Resp:  195265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.4 | 8.5 | 48.5 |
| 66 | 49.3 | 16.0 | 56.0 |



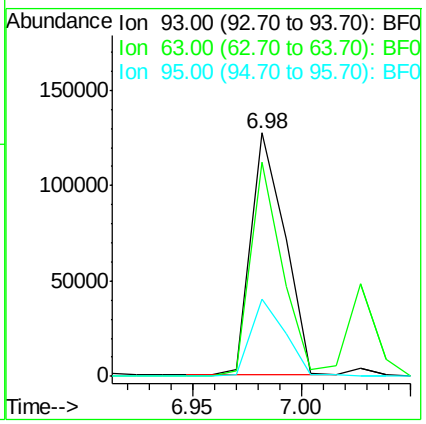


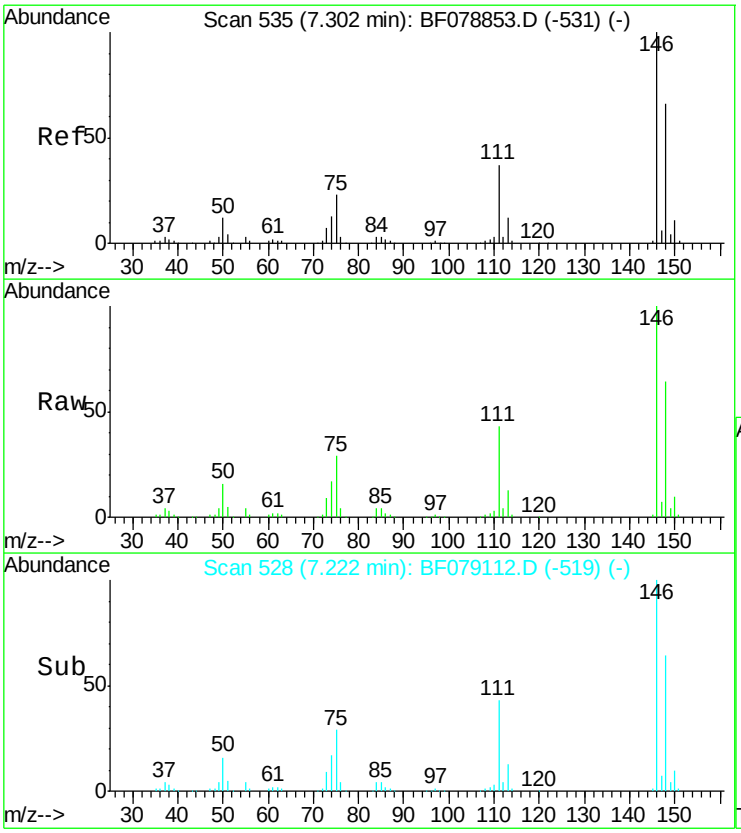

#11
bis(2-Chloroethyl)ether
Concen: 34.81 ng
RT: 6.98 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion: 93 Resp: 138271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 87.8 | 64.8 | 104.8 |
| 95 | 31.8 | 12.4 | 52.4 |

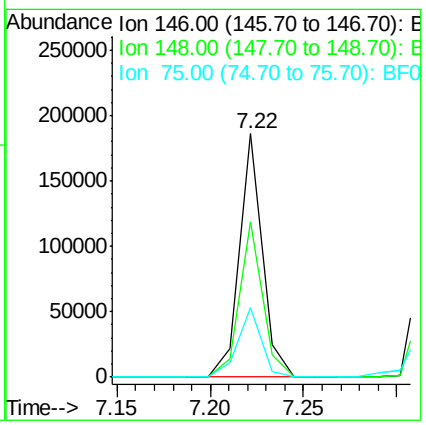


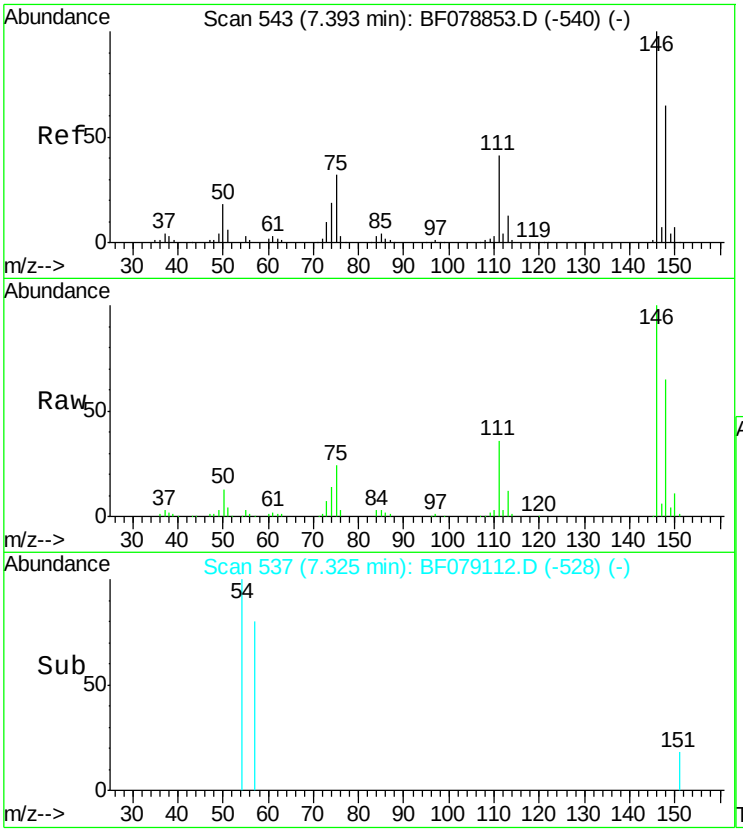




#12
1,3-Dichlorobenzene
Concen: 35.57 ng
RT: 7.22 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:146 Resp: 160219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.8 | 50.2 | 75.2 |
| 75 | 28.7 | 29.2 | 43.8# |



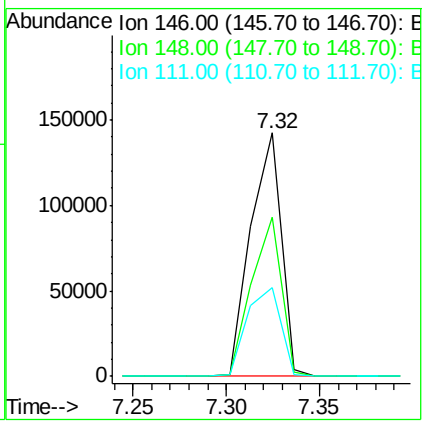


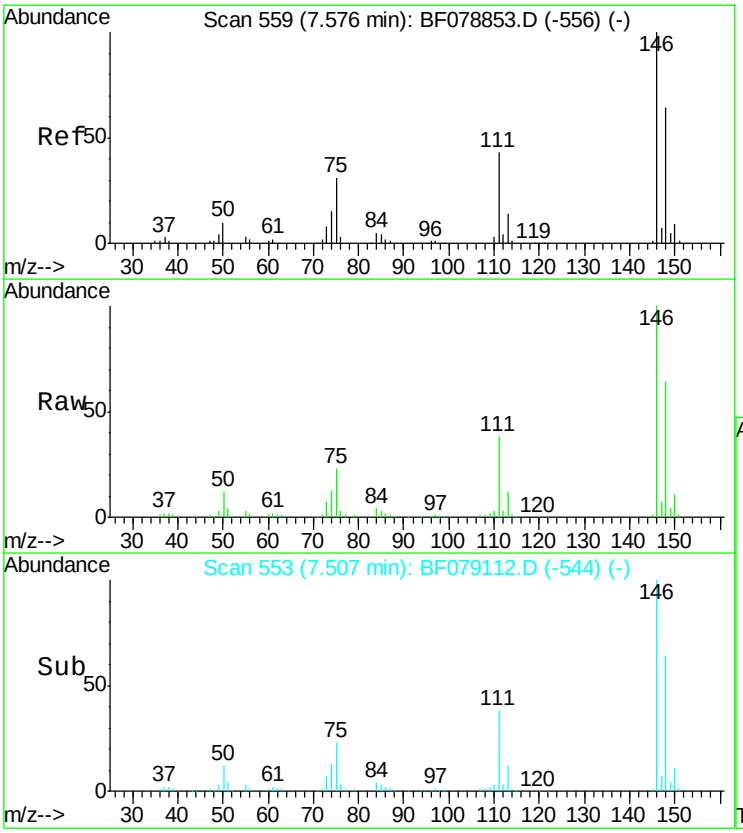

#13
1,4-Dichlorobenzene
Concen: 34.79 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:146 Resp: 161284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.5 | 52.8 | 79.2 |
| 111 | 36.3 | 31.7 | 47.5 |

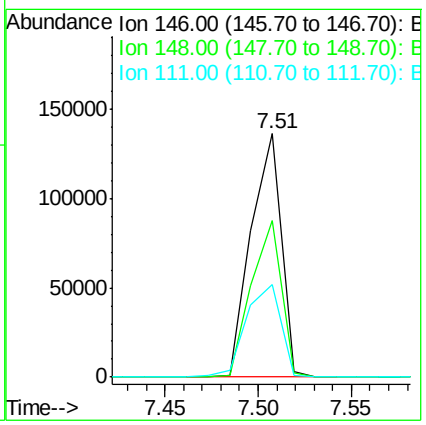


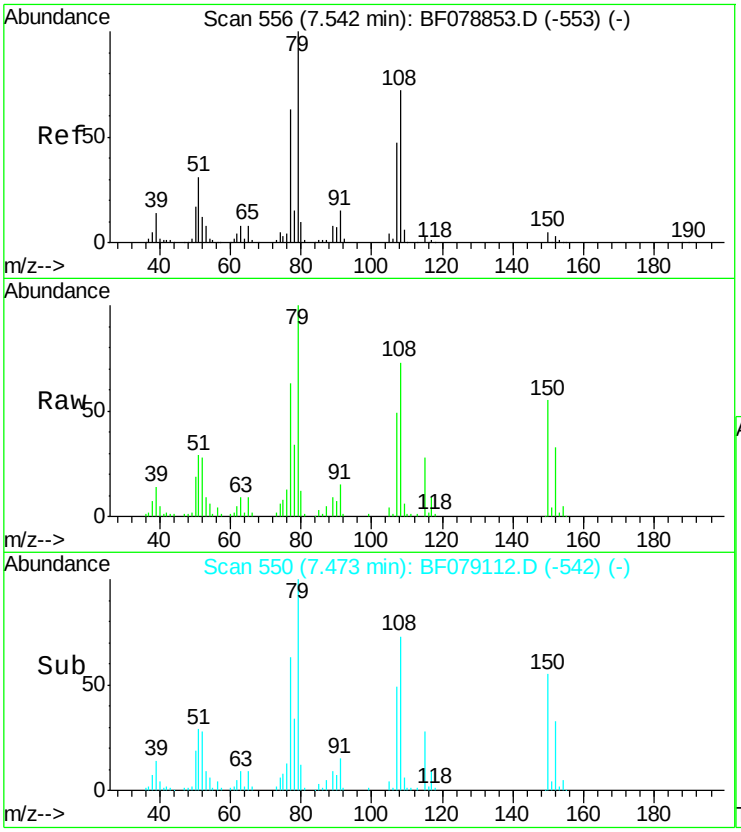




#14
1,2-Dichlorobenzene
Concen: 35.26 ng
RT: 7.51 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:146 Resp: 152188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.4 | 51.2 | 76.8 |
| 111 | 38.2 | 33.3 | 49.9 |



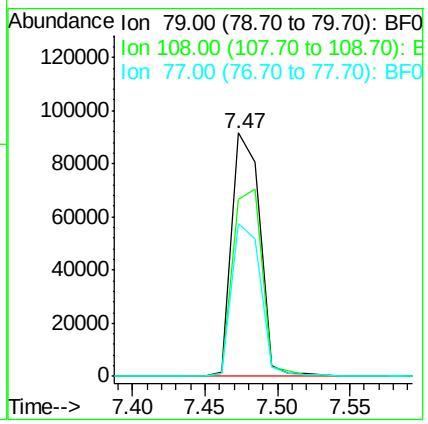


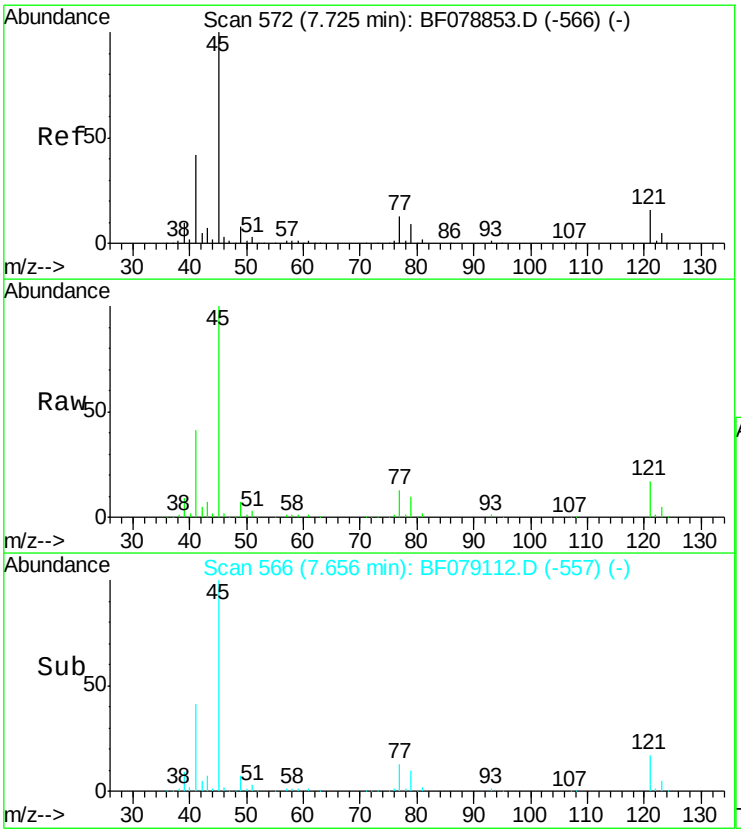

#15
Benzyl Alcohol
Concen: 35.79 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion: 79 Resp: 124100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 73.0 | 62.5 | 93.7 |
| 77 | 62.6 | 52.2 | 78.4 |

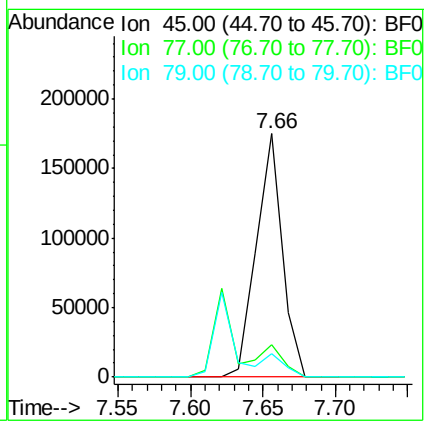


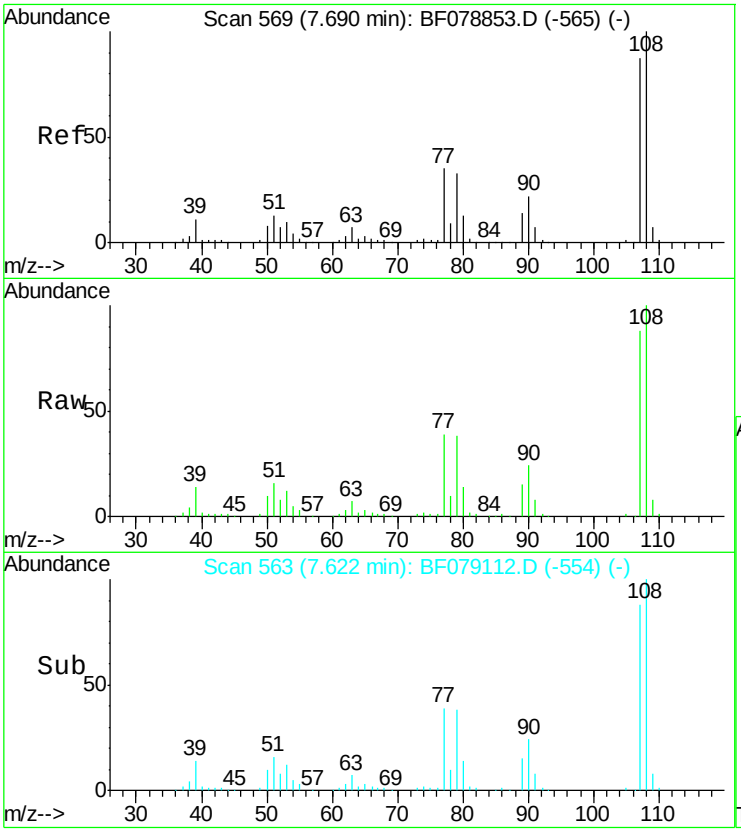




#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.73 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion: 45 Resp: 217165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.1 | 0.0 | 32.3 |
| 79 | 9.9 | 0.0 | 30.1 |



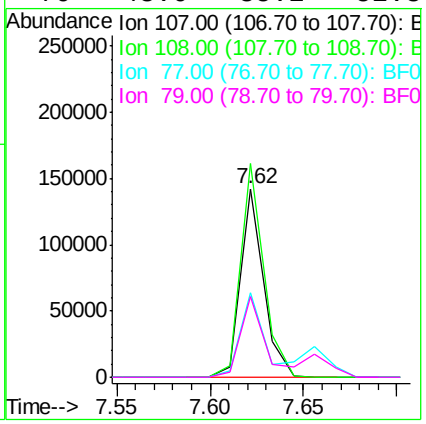


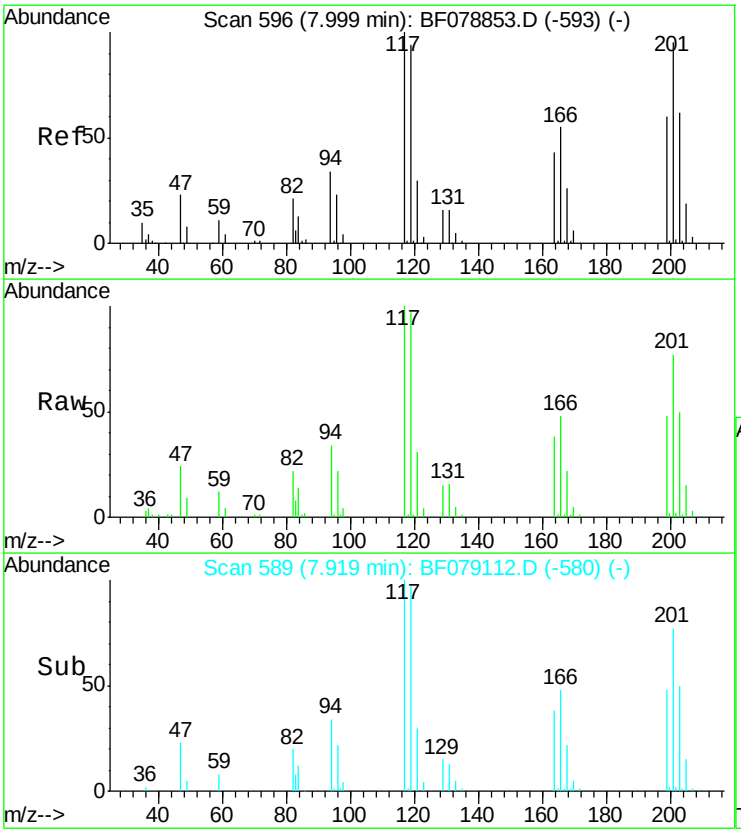

#17
2-Methylphenol
Concen: 38.02 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:107 Resp: 122625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.3 | 94.9 | 142.3 |
| 77 | 44.8 | 36.2 | 54.4 |
| 79 | 43.0 | 35.2 | 52.8 |

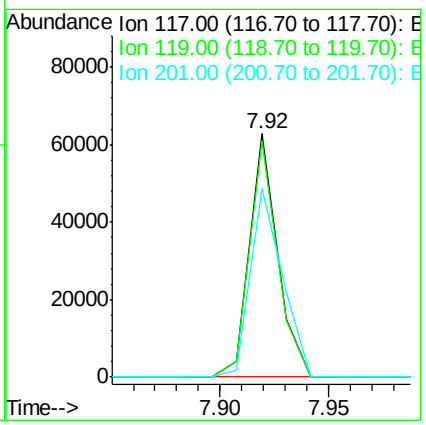


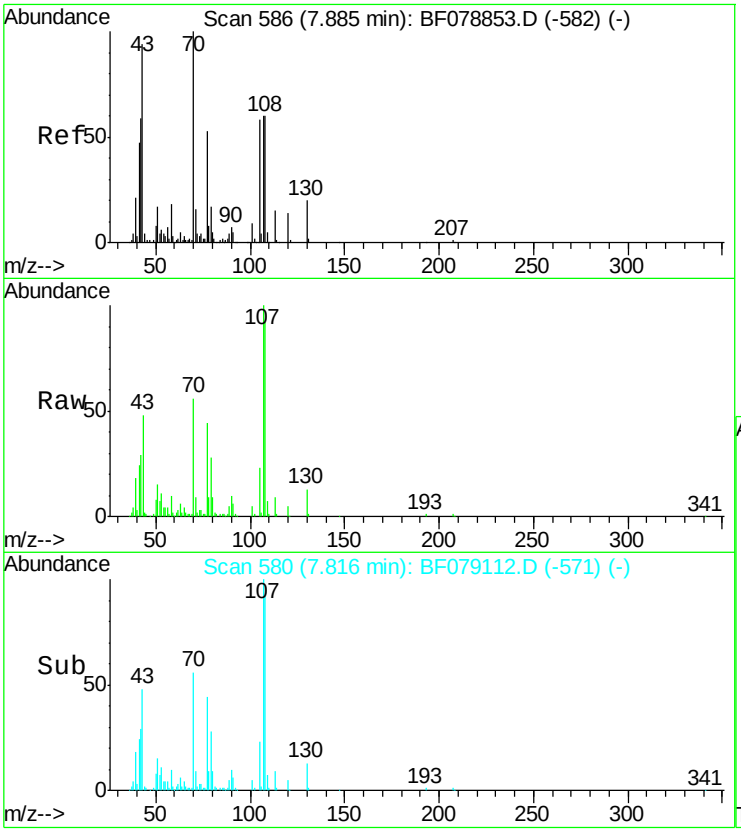




#18
Hexachloroethane
Concen: 35.23 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:117 Resp: 56259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.7 | 75.4 | 113.0 |
| 201 | 77.3 | 83.2 | 124.8# |



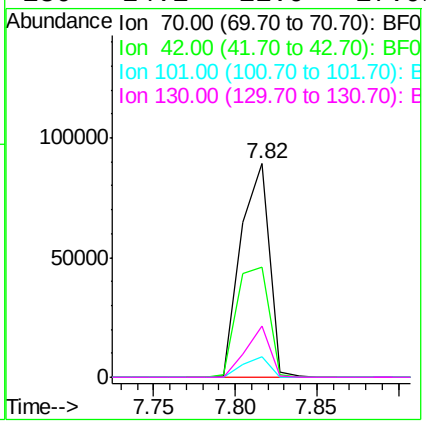


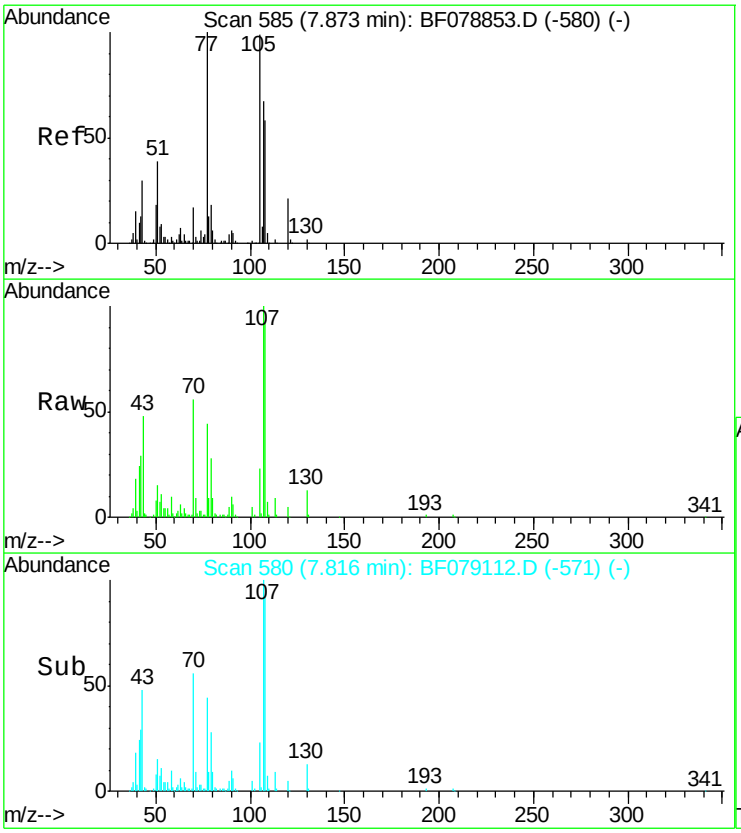

#19
n-Nitroso-di-n-propylamine
Concen: 34.14 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion: 70 Resp: 107690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 51.6 | 55.4 | 83.0# |
| 101 | 9.6 | 6.6 | 10.0 |
| 130 | 24.1 | 11.9 | 17.9# |

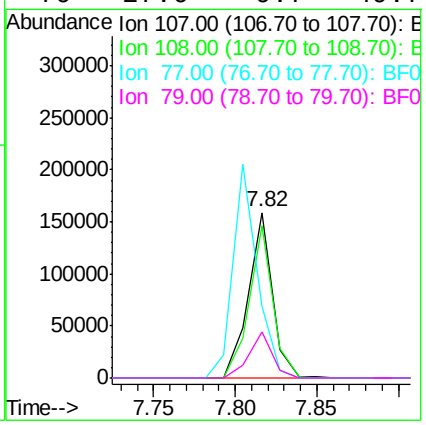


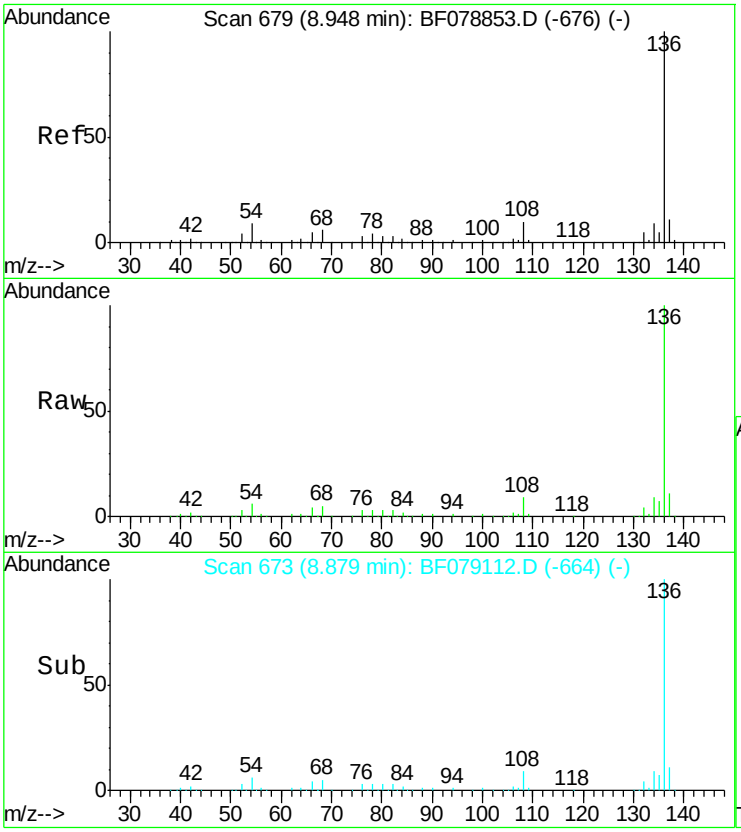




#20
3+4-Methylphenols
Concen: 37.67 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:107 Resp: 161871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 91.6 | 76.9 | 116.9 |
| 77 | 43.6 | 136.8 | 176.8# |
| 79 | 27.6 | 9.7 | 49.7 |



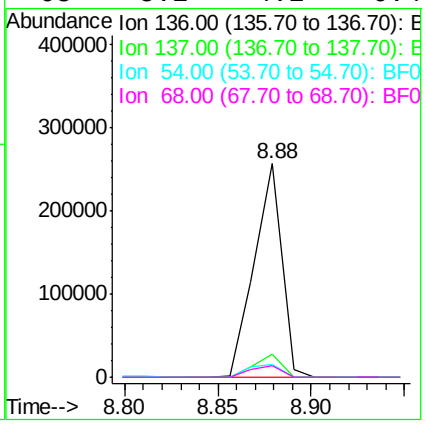


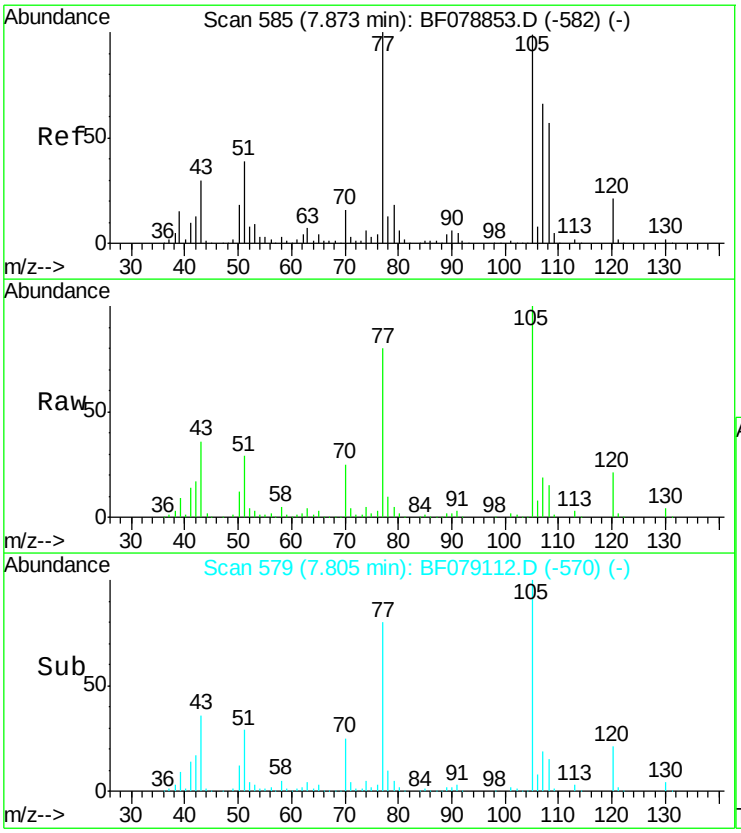

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:136 Resp: 260300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.6 | 8.7 | 13.1 |
| 54 | 6.2 | 5.8 | 8.8 |
| 68 | 5.2 | 4.2 | 6.4 |

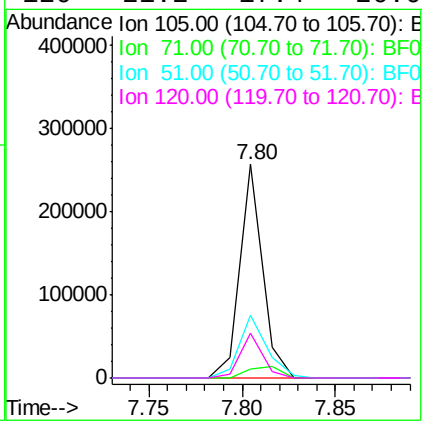


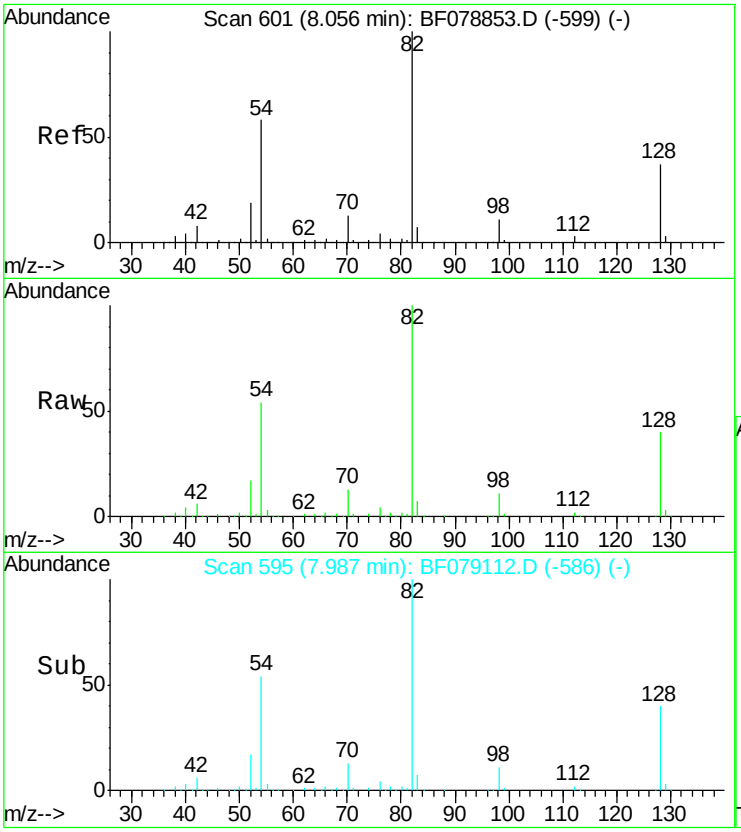




#22
Acetophenone
Concen: 37.23 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:105 Resp: 218921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.3 | 4.6 | 6.8# |
| 51 | 29.2 | 26.7 | 40.1 |
| 120 | 21.2 | 17.4 | 26.0 |



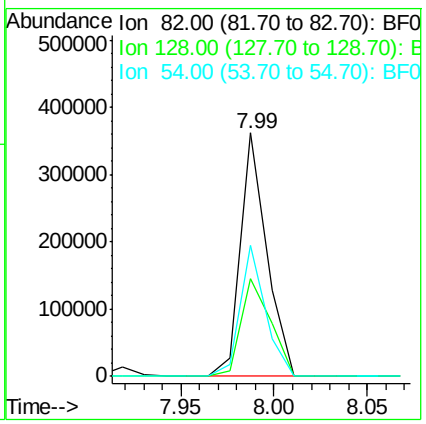


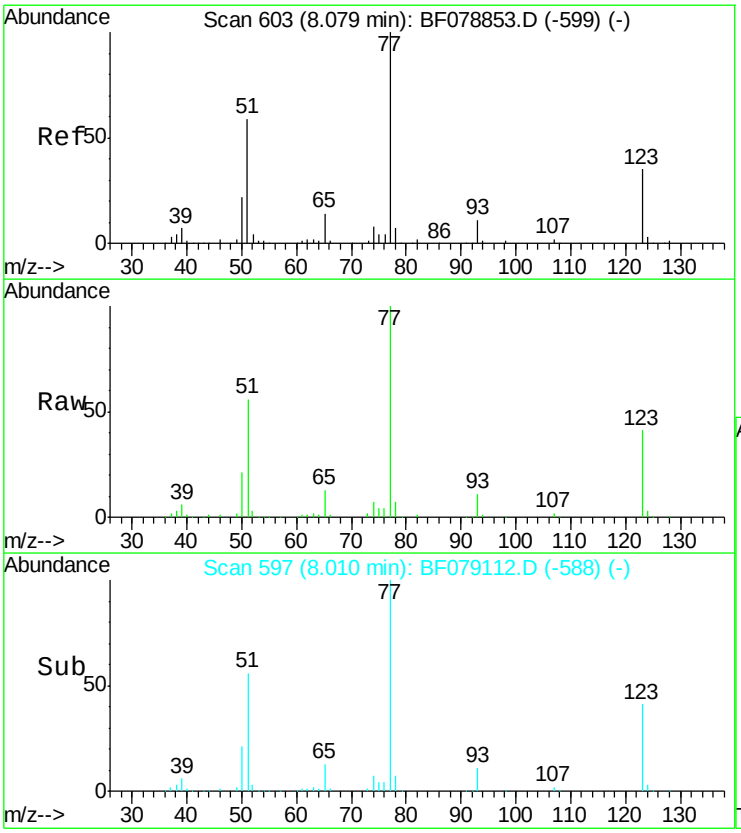

#23
Nitrobenzene-d5
Concen: 78.76 ng
RT: 7.99 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion: 82 Resp: 356718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.3 | 30.0 | 45.0 |
| 54 | 53.8 | 46.4 | 69.6 |

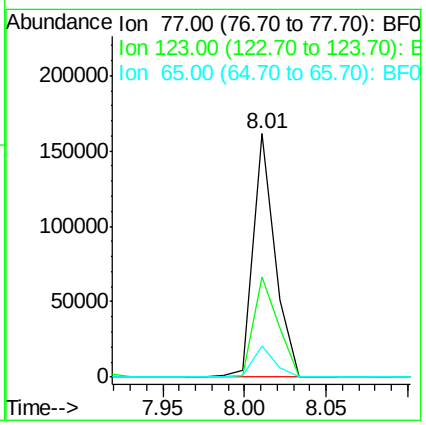


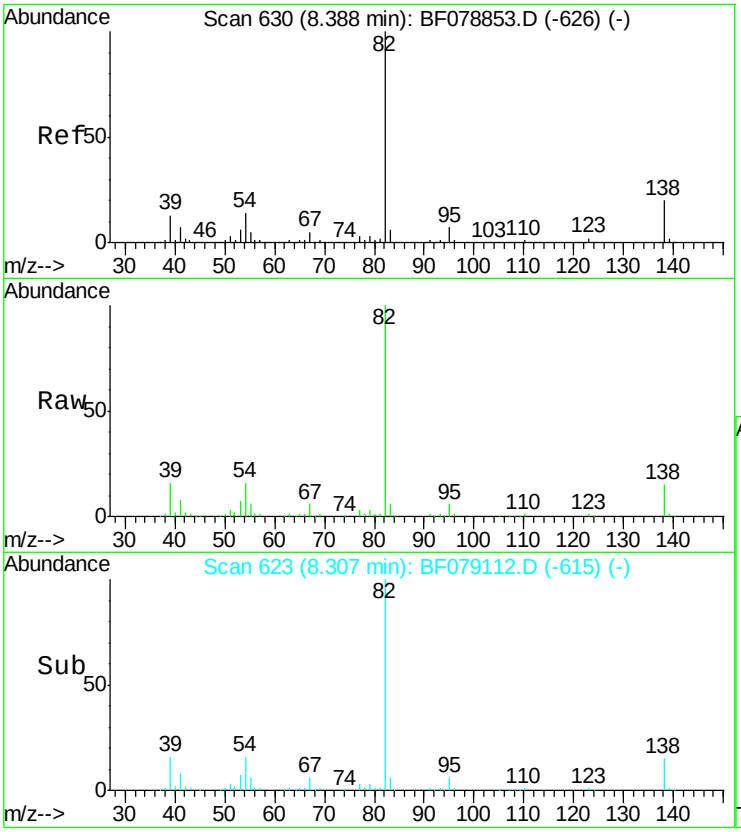




#24
Nitrobenzene
Concen: 33.52 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion: 77 Resp: 150490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 41.0 | 31.8 | 47.8 |
| 65 | 12.8 | 10.6 | 15.8 |



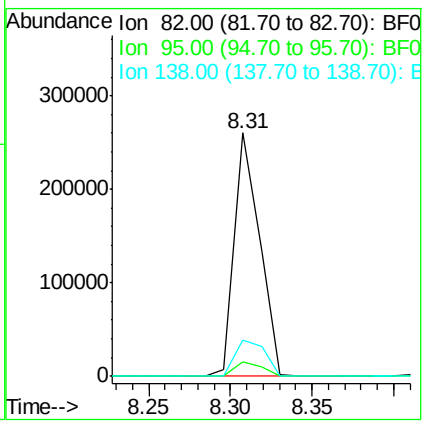


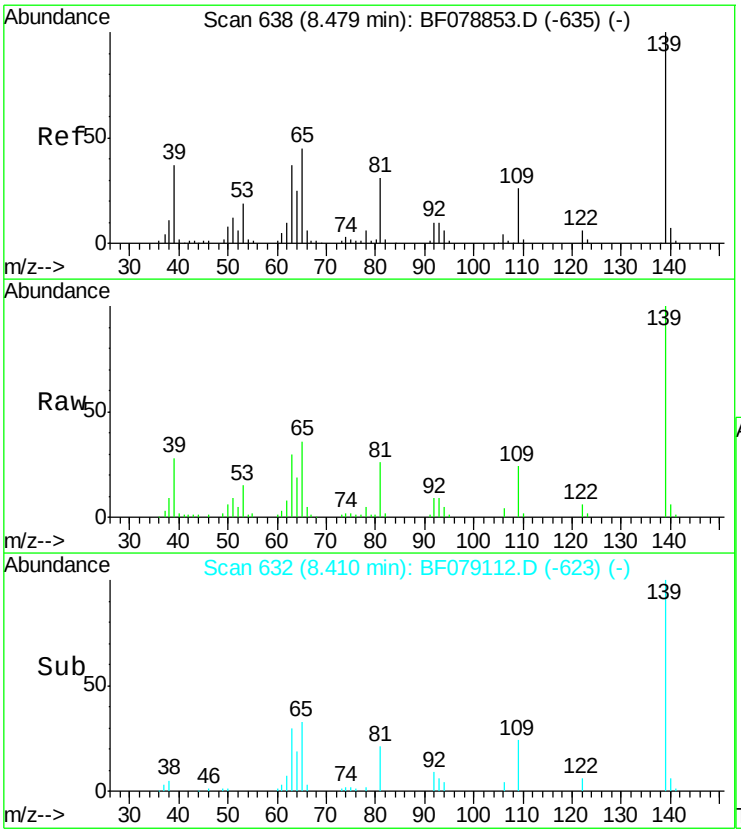

#25
Isophorone
Concen: 32.91 ng
RT: 8.31 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion: 82 Resp: 276342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 5.8 | 5.3 | 7.9 |
| 138 | 14.9 | 12.0 | 18.0 |

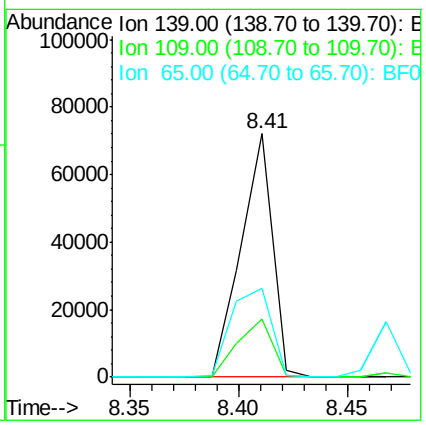


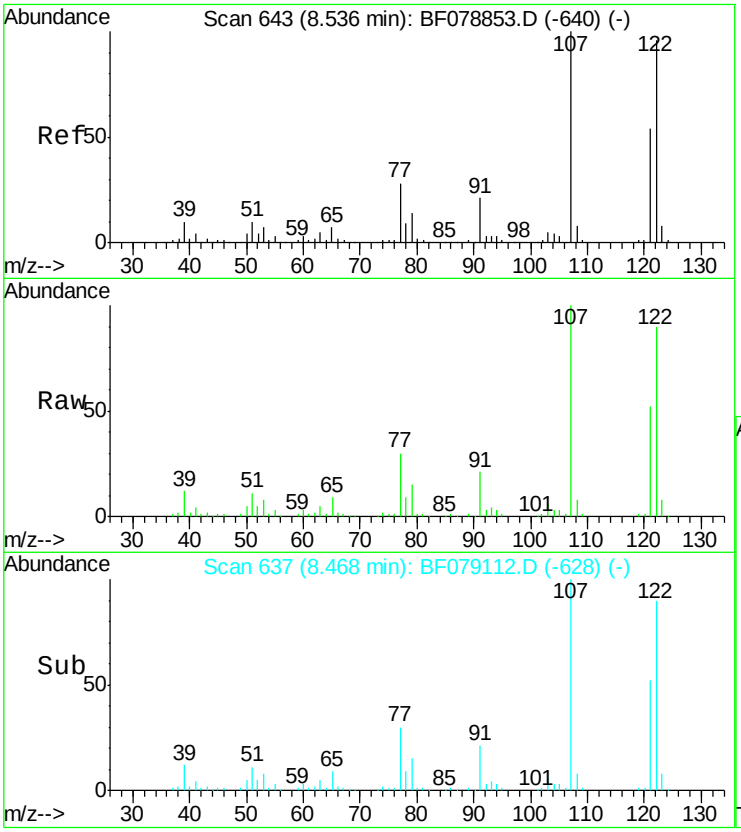




#26
2-Nitrophenol
Concen: 39.07 ng
RT: 8.41 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:139 Resp: 72594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 23.7 | 21.0 | 31.4 |
| 65 | 36.4 | 30.5 | 45.7 |



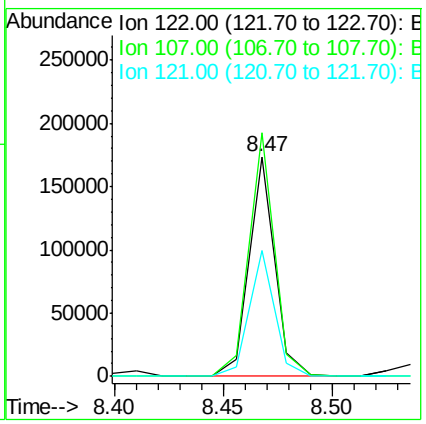


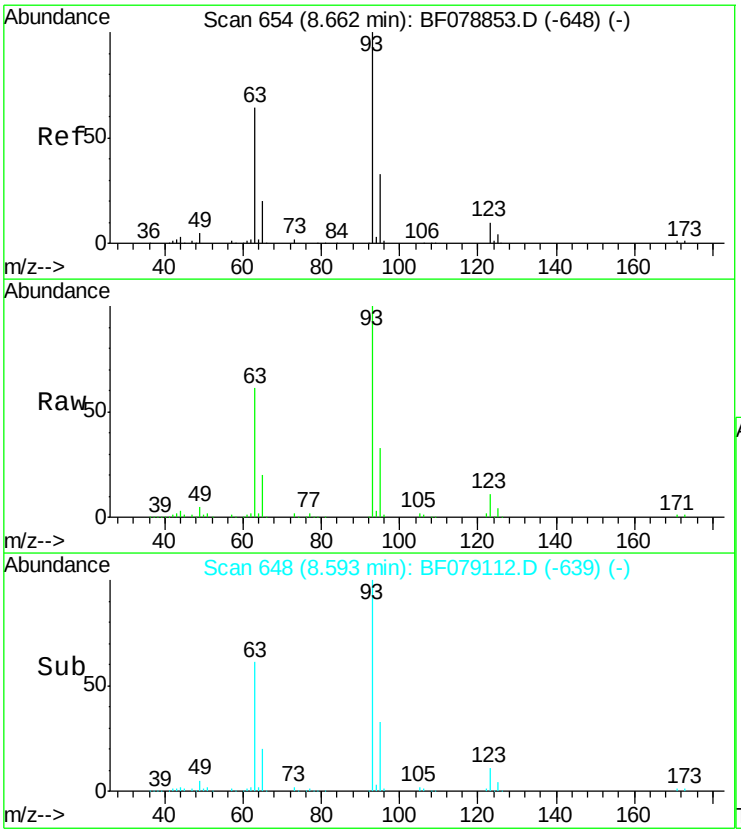

#27
2,4-Dimethylphenol
Concen: 38.16 ng
RT: 8.47 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:122 Resp: 141902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 110.8 | 90.6 | 135.8 |
| 121 | 57.2 | 45.4 | 68.2 |

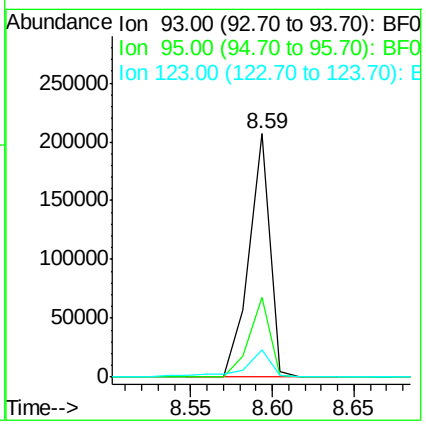


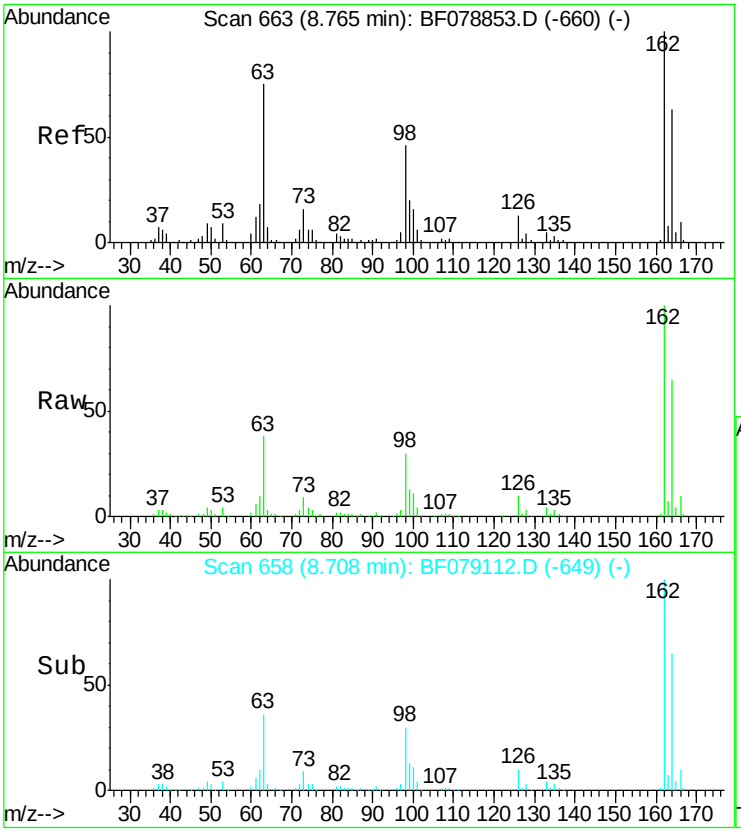




#28
bis(2-Chloroethoxy)methane
Concen: 35.77 ng
RT: 8.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion: 93 Resp: 185174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.0 | 26.7 | 40.1 |
| 123 | 11.2 | 9.1 | 13.7 |



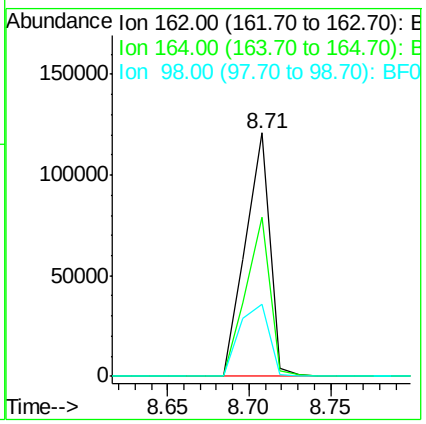


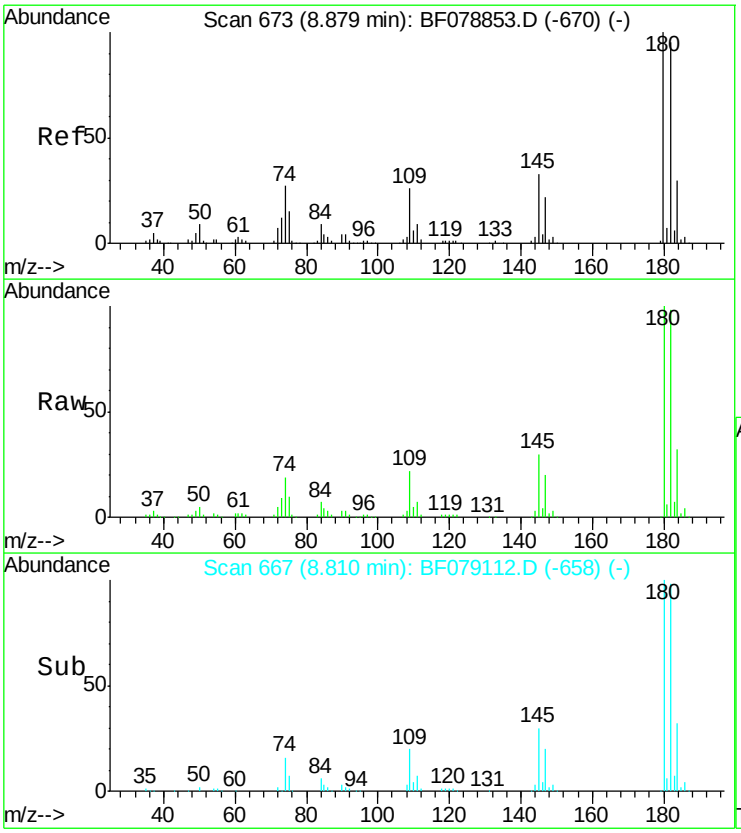

#29
2,4-Dichlorophenol
Concen: 38.33 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:162 Resp: 126719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.2 | 43.6 | 83.6 |
| 98 | 29.8 | 16.5 | 56.5 |

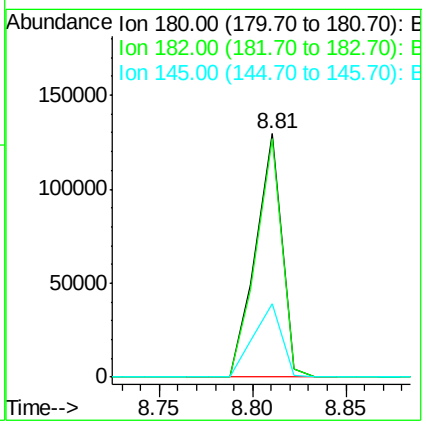


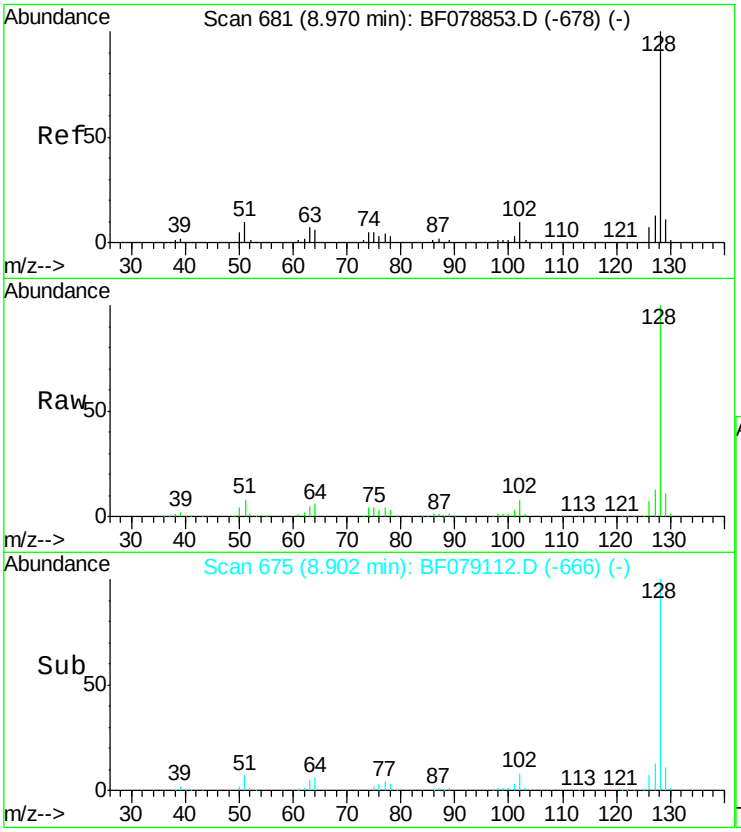




#30
1,2,4-Trichlorobenzene
Concen: 34.64 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:180 Resp: 125812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 98.2 | 78.9 | 118.3 |
| 145 | 30.1 | 24.2 | 36.4 |



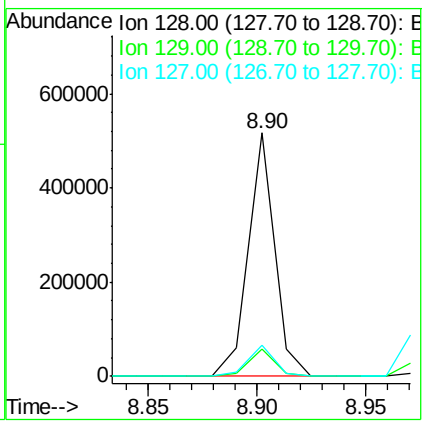


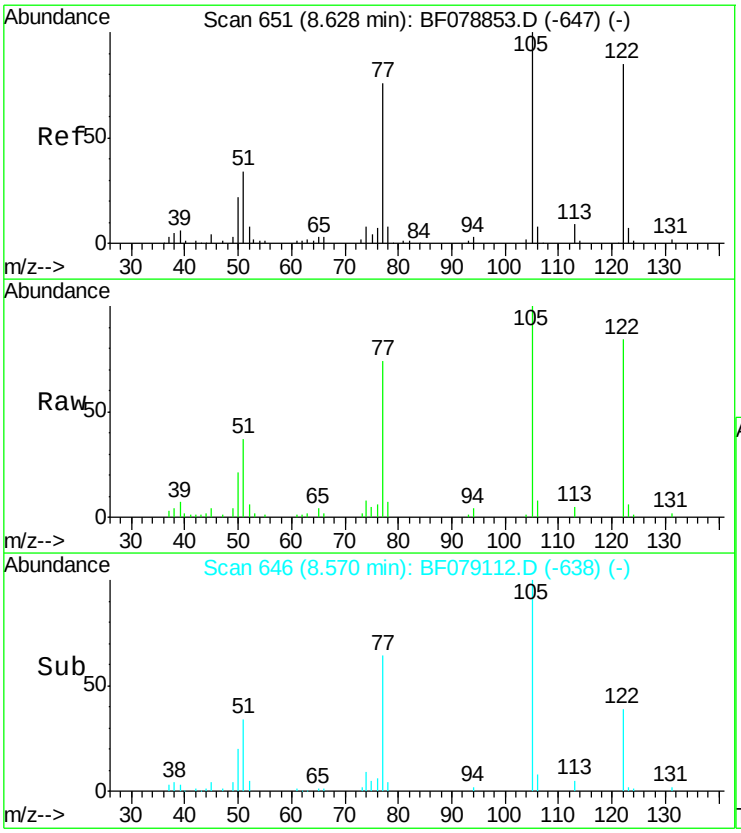

#31
Naphthalene
Concen: 35.20 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:128 Resp: 436585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 9.3 | 13.9 |
| 127 | 13.0 | 10.7 | 16.1 |

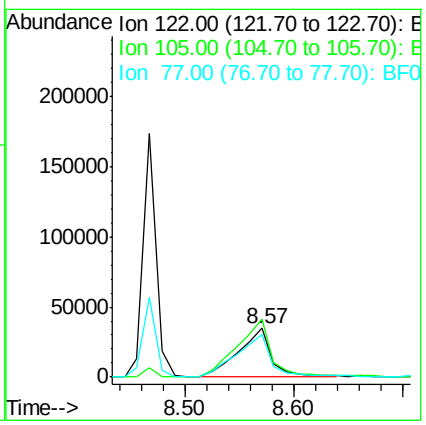


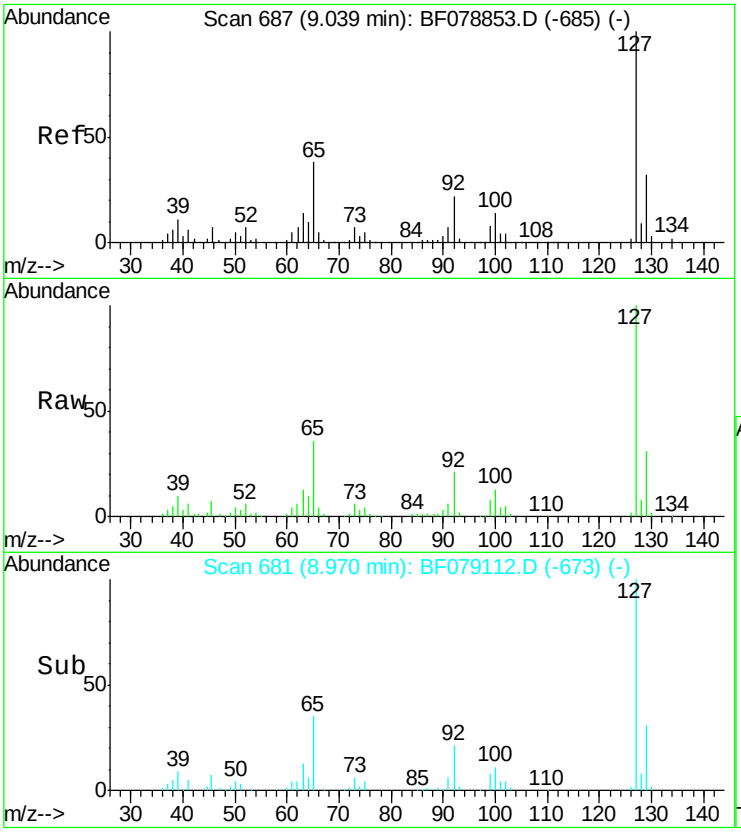




#32
Benzoic acid
Concen: 33.24 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:122 Resp: 72224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 118.9 | 107.1 | 147.1 |
| 77 | 88.1 | 73.9 | 113.9 |



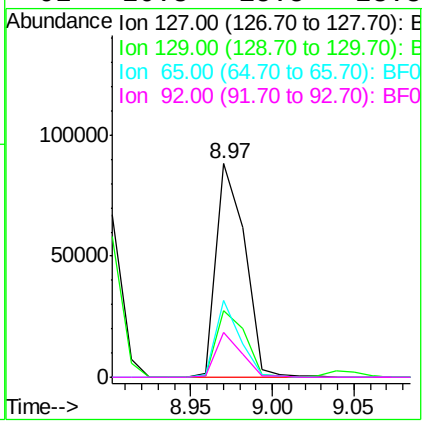


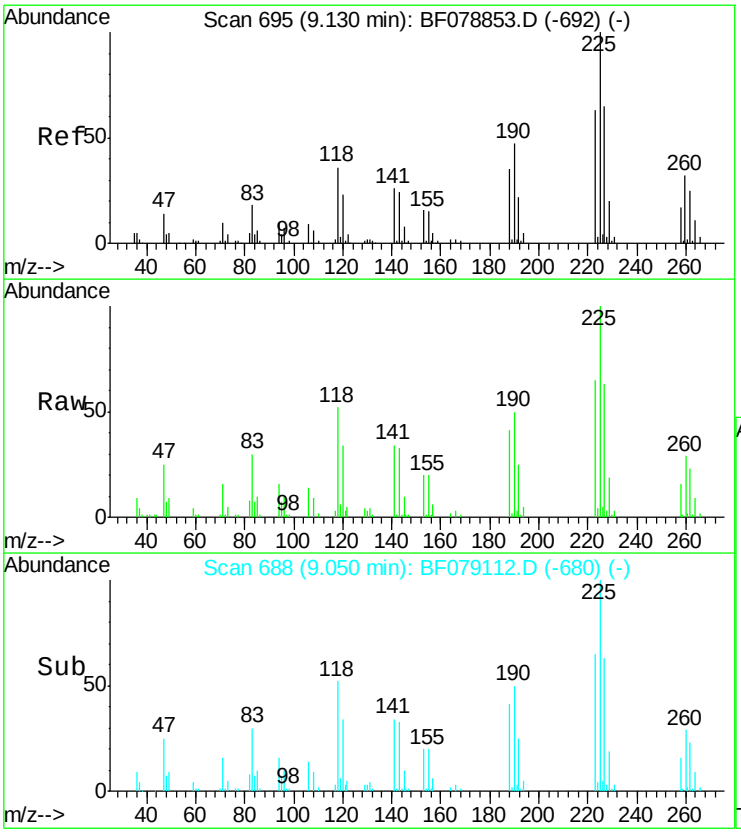

#33
4-Chloroaniline
Concen: 20.48 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:127 Resp: 107488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.0 | 25.8 | 38.8 |
| 65 | 35.9 | 25.8 | 38.6 |
| 92 | 20.8 | 15.5 | 23.3 |

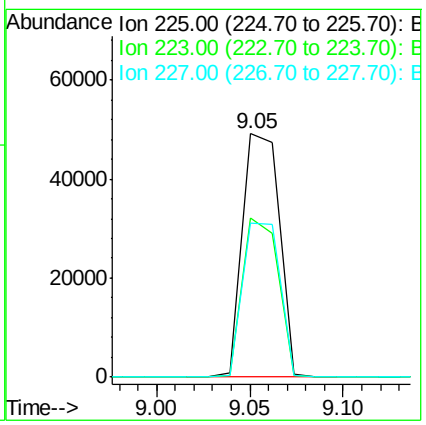


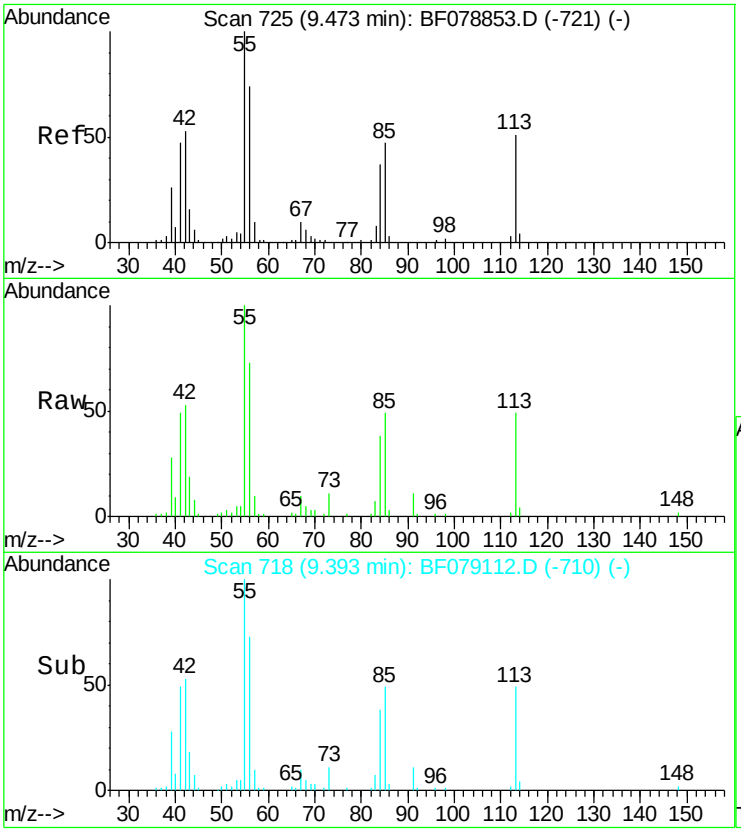




#34
Hexachlorobutadiene
Concen: 32.14 ng
RT: 9.05 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:225 Resp: 67226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.1 | 48.2 | 72.4 |
| 227 | 63.3 | 51.4 | 77.0 |



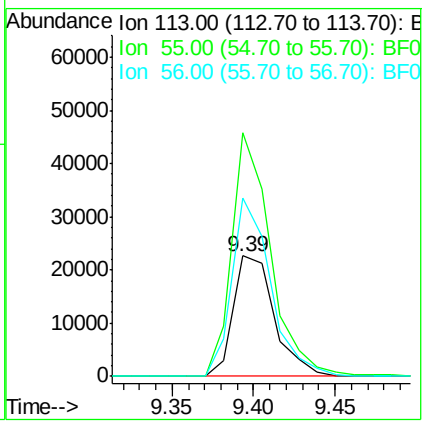


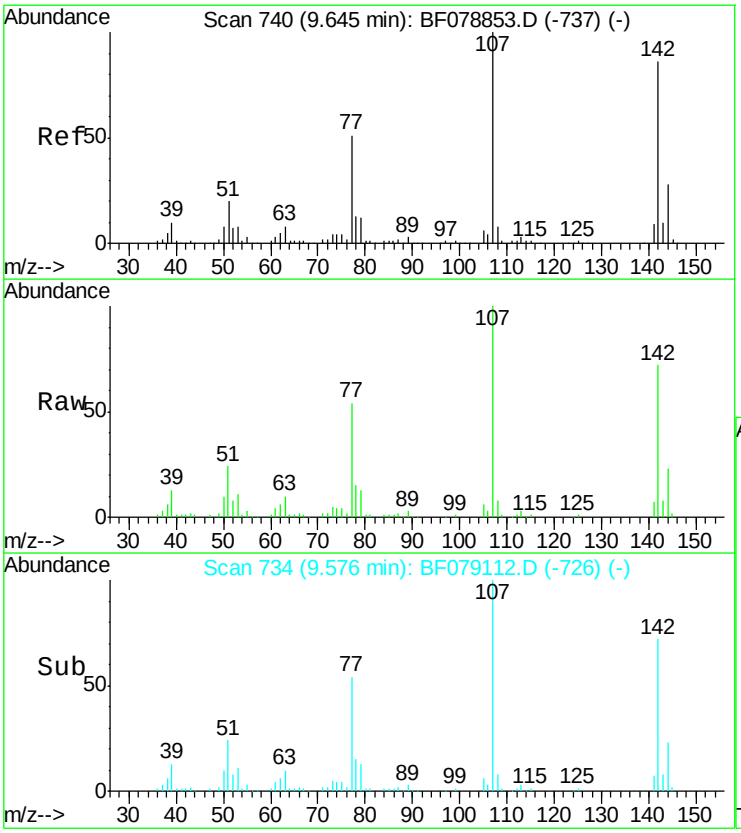

#35
Caprolactam
Concen: 36.86 ng
RT: 9.39 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:113 Resp: 39408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 202.7 | 169.7 | 209.7 |
| 56 | 148.7 | 122.5 | 162.5 |

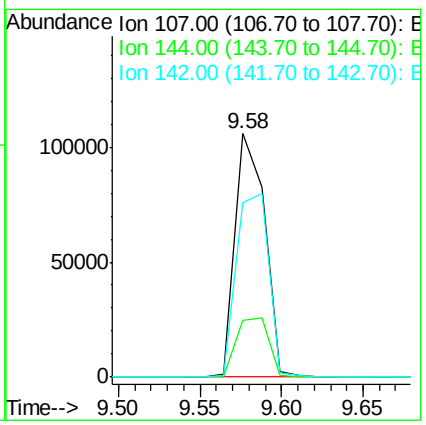


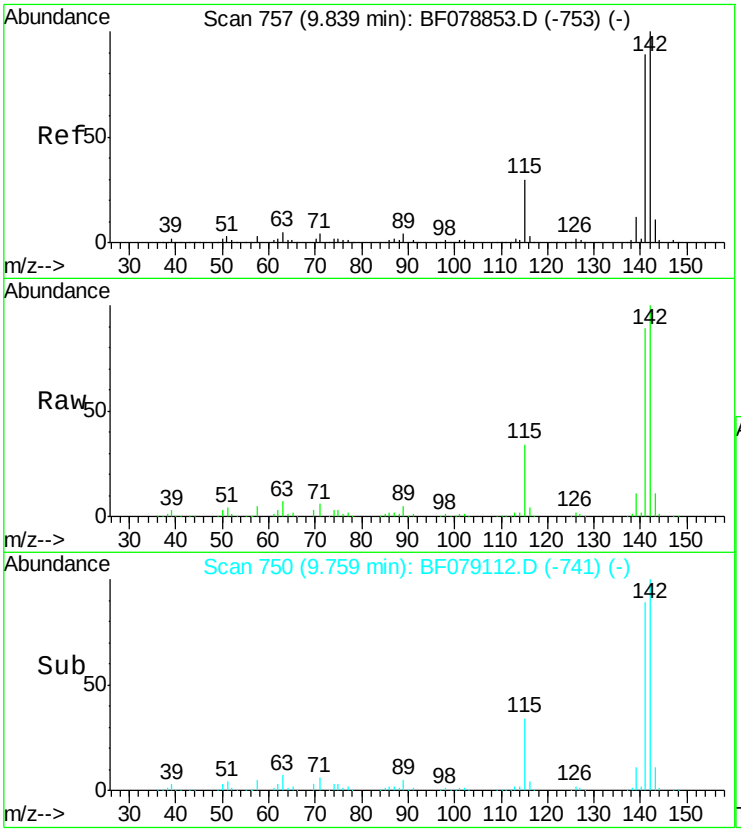




#36
4-Chloro-3-methylphenol
Concen: 38.16 ng
RT: 9.58 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:107 Resp: 132521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 23.0 | 19.8 | 29.6 |
| 142 | 71.7 | 60.6 | 91.0 |



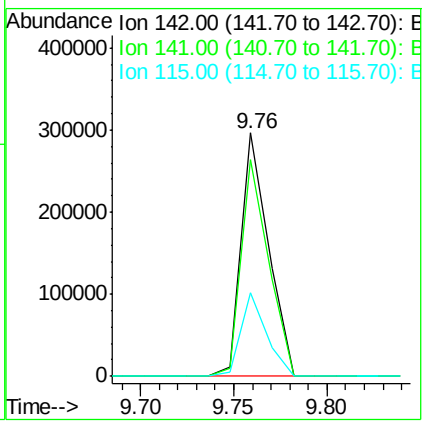


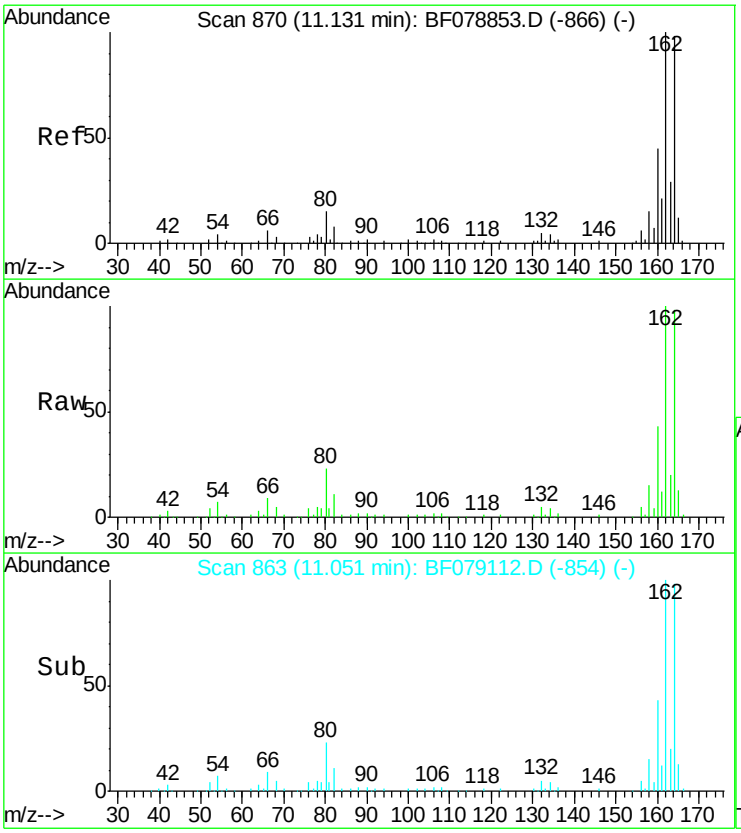

#37
2-Methylnaphthalene
Concen: 35.13 ng
RT: 9.76 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:142 Resp: 301940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.9 | 70.9 | 106.3 |
| 115 | 34.4 | 28.5 | 42.7 |

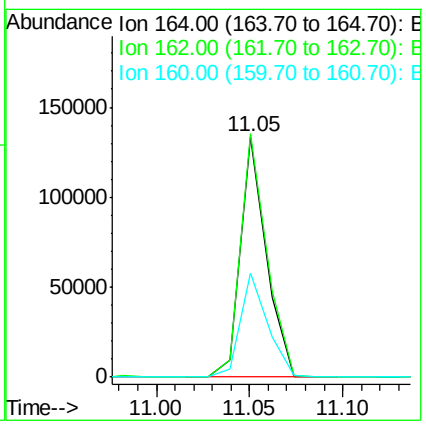


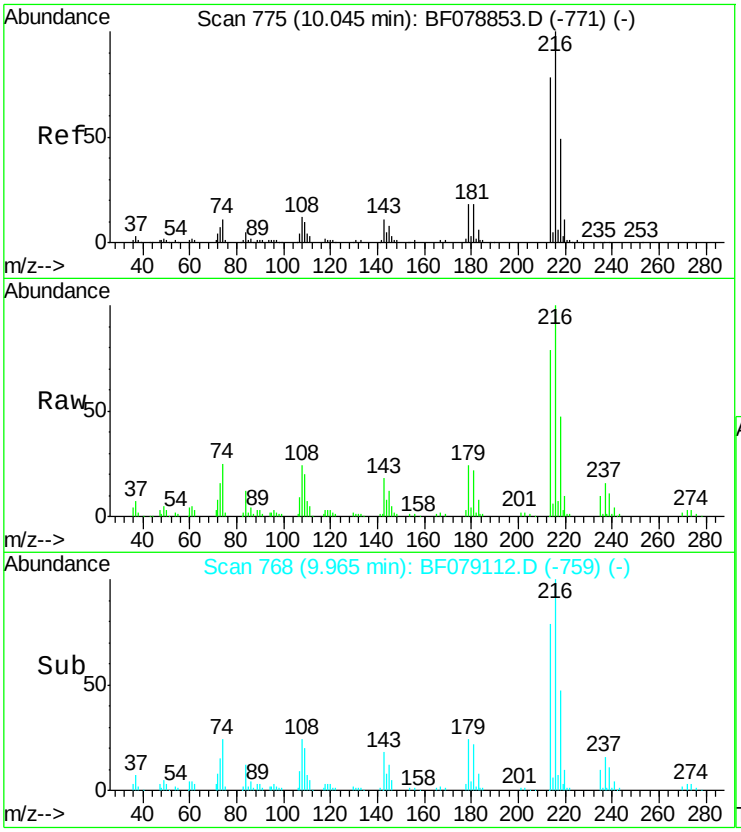




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:164 Resp: 128497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.5 | 82.7 | 124.1 |
| 160 | 43.2 | 35.8 | 53.8 |



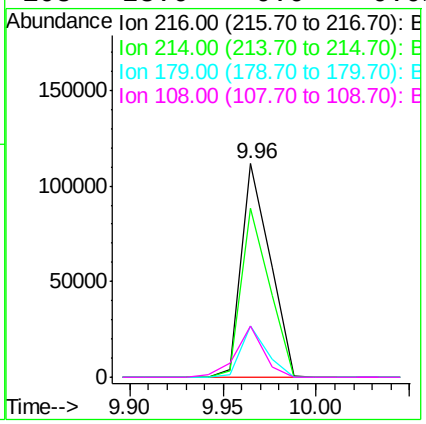


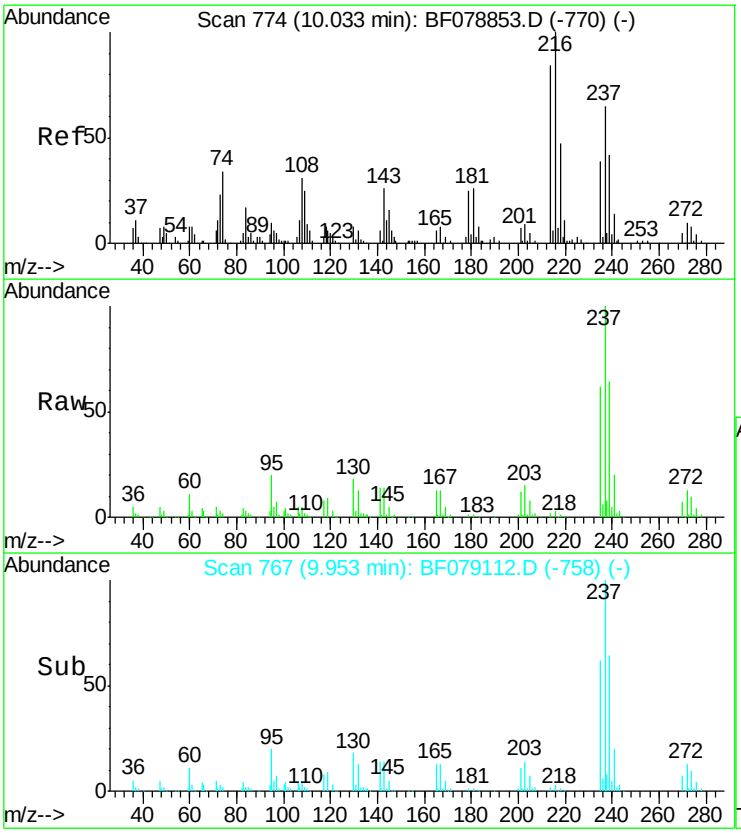

#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.82 ng
RT: 9.96 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:216 Resp: 118762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.6 | 0.0 | 0.0# |
| 179 | 21.7 | 0.0 | 0.0# |
| 108 | 23.6 | 0.0 | 0.0# |

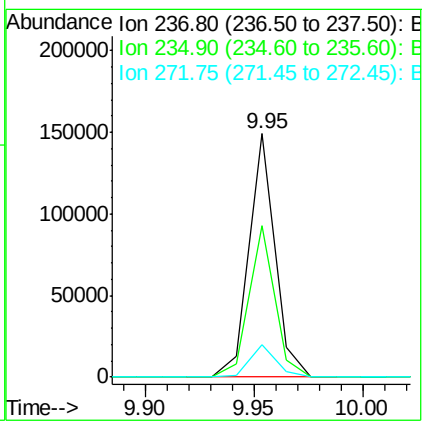


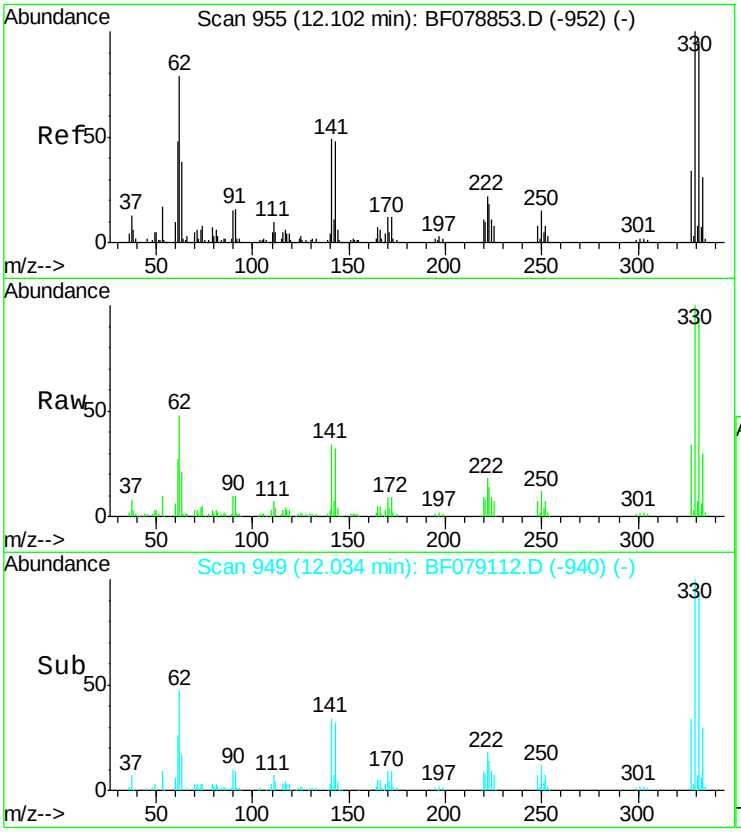




#40
Hexachlorocyclopentadiene
Concen: 67.96 ng
RT: 9.95 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:237 Resp: 123677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.1 | 44.7 | 84.7 |
| 272 | 13.3 | 0.0 | 32.6 |



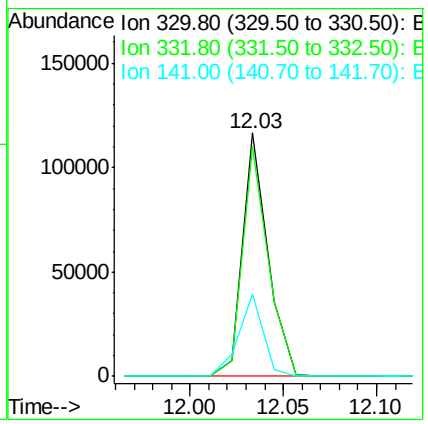


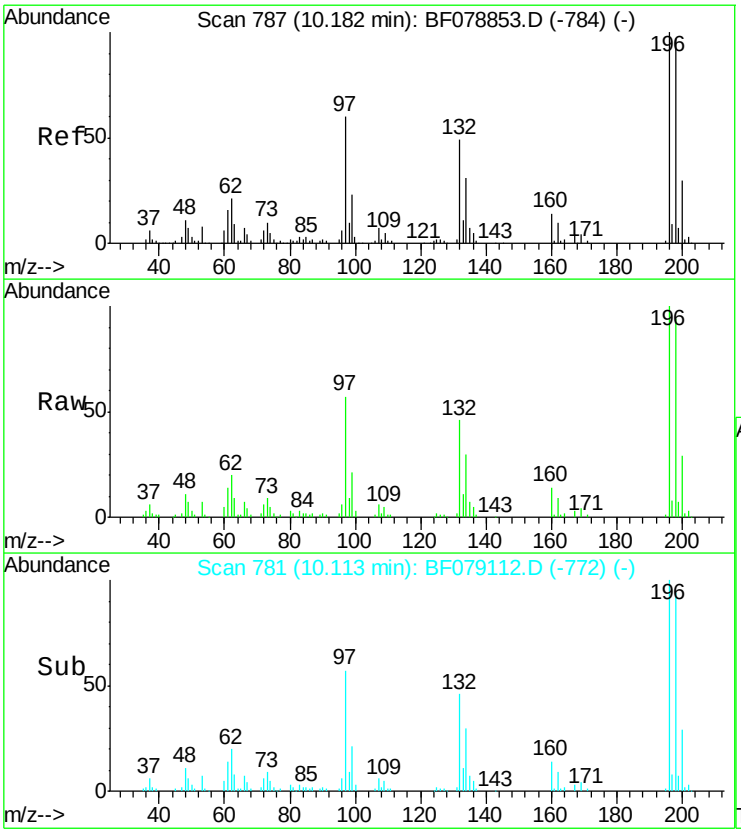

#41
2,4,6-Tribromophenol
Concen: 79.77 ng
RT: 12.03 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:330 Resp: 110887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.6 | 0.0 | 0.0# |
| 141 | 32.8 | 0.0 | 0.0# |

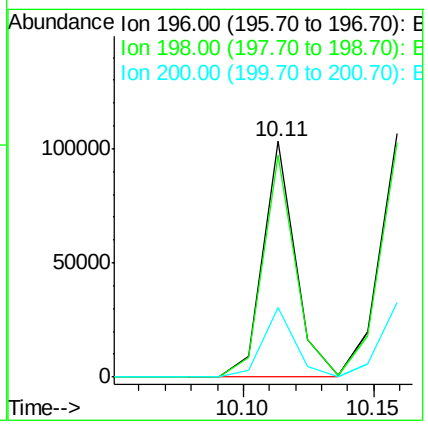


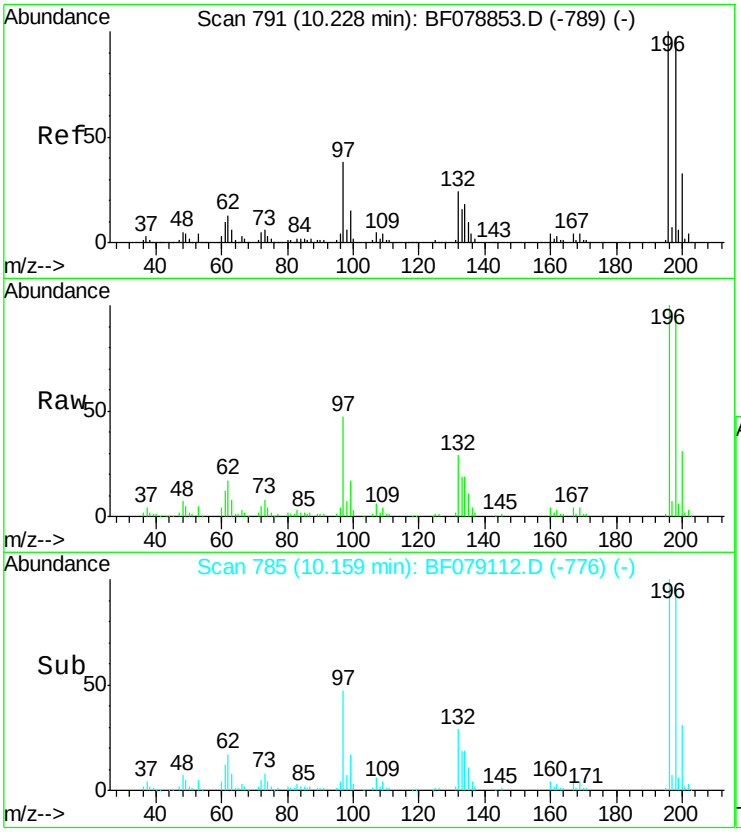




#42
2,4,6-Trichlorophenol
Concen: 35.67 ng
RT: 10.11 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:196 Resp: 88756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.9 | 80.5 | 120.7 |
| 200 | 29.5 | 24.9 | 37.3 |



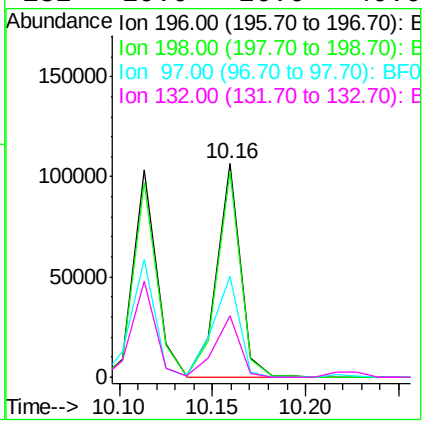


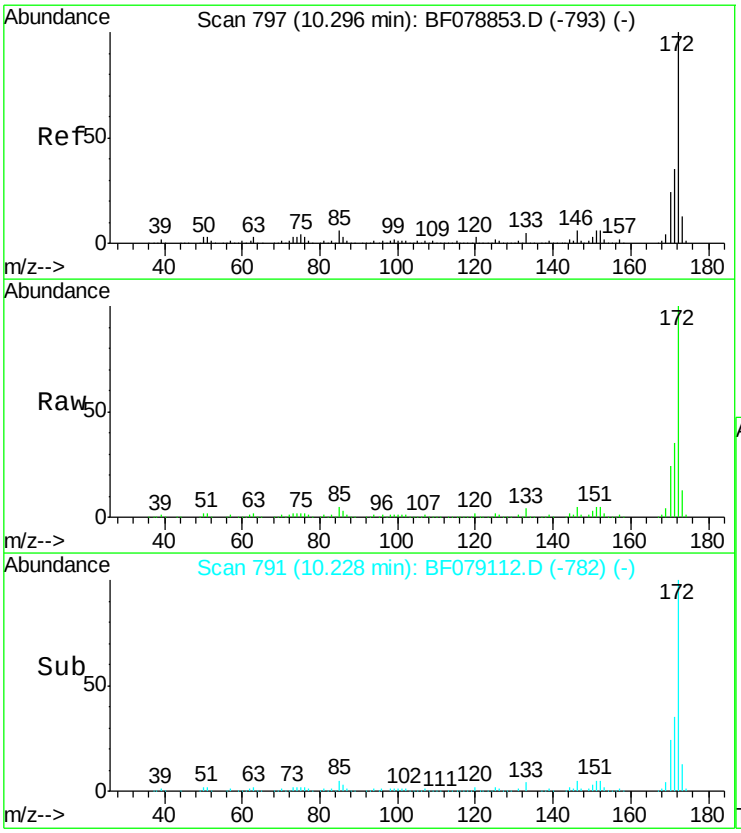

#43
2,4,5-Trichlorophenol
Concen: 37.66 ng
RT: 10.16 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:196 Resp: 94738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.2 | 79.8 | 119.6 |
| 97 | 47.5 | 46.0 | 69.0 |
| 132 | 29.0 | 26.6 | 40.0 |

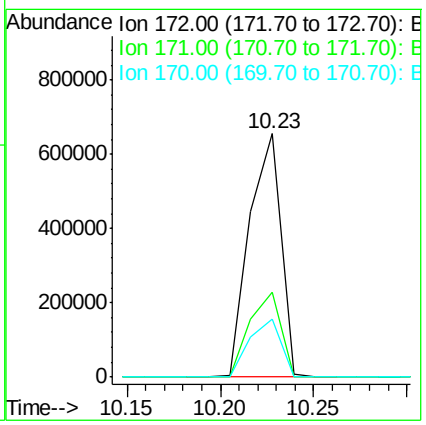


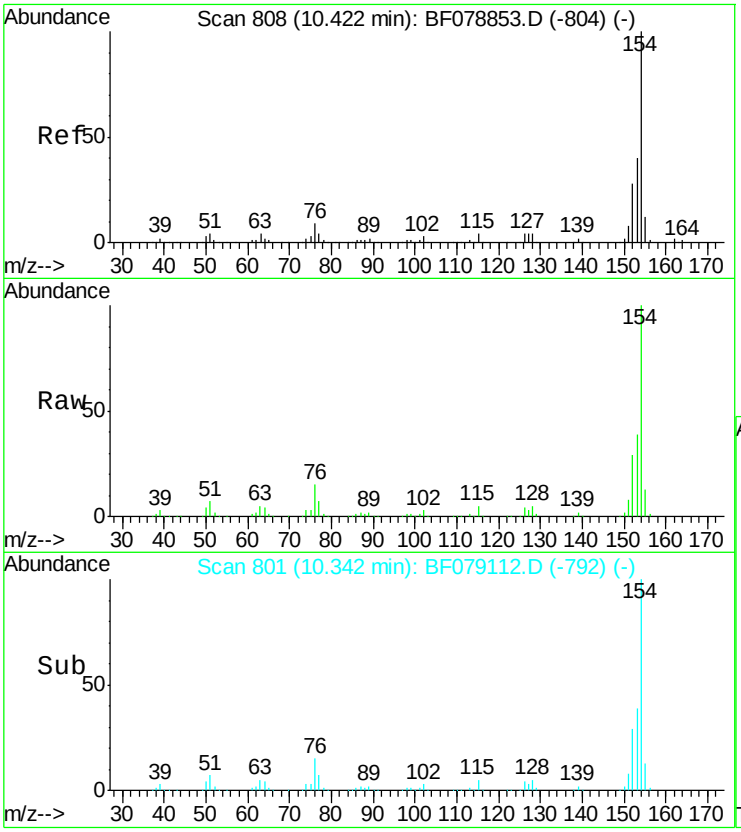




#44
2-Fluorobiphenyl
Concen: 82.87 ng
RT: 10.23 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:172 Resp: 764362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.7 | 27.9 | 41.9 |
| 170 | 23.7 | 19.4 | 29.0 |



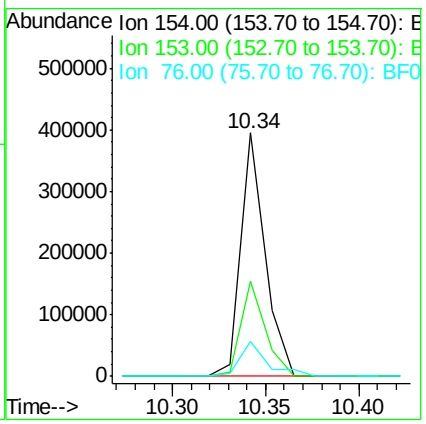


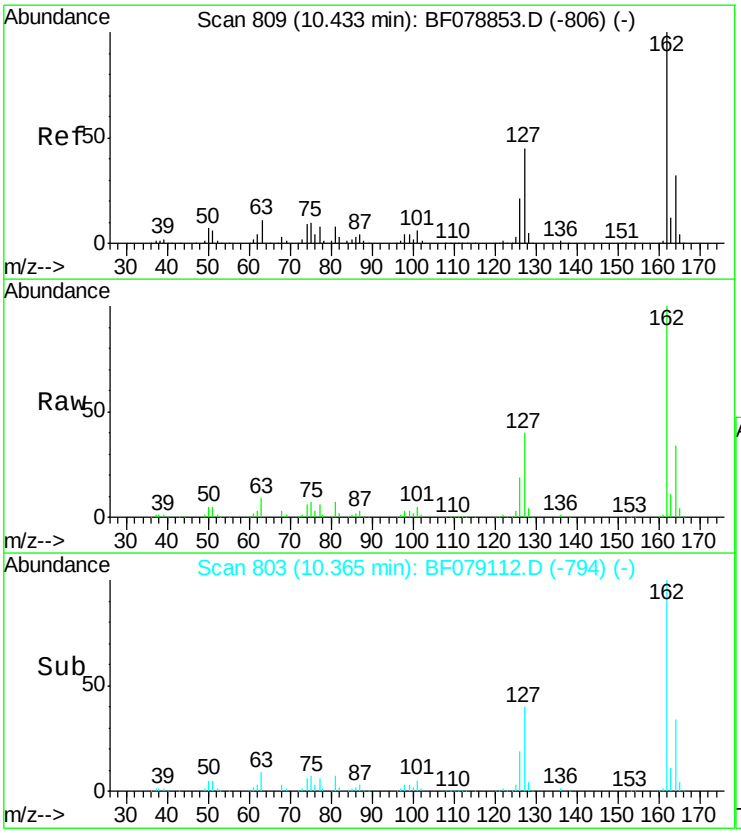

#45
1,1'-Biphenyl
Concen: 35.06 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:154 Resp: 358177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.1 | 19.9 | 59.9 |
| 76 | 14.5 | 0.0 | 35.0 |

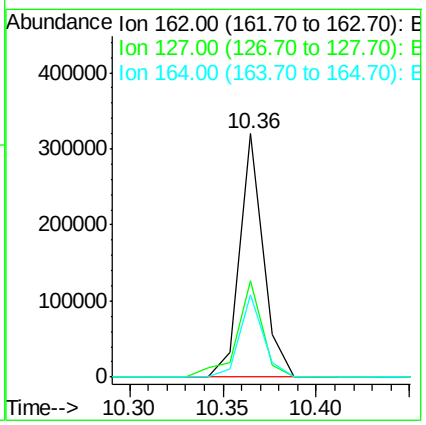


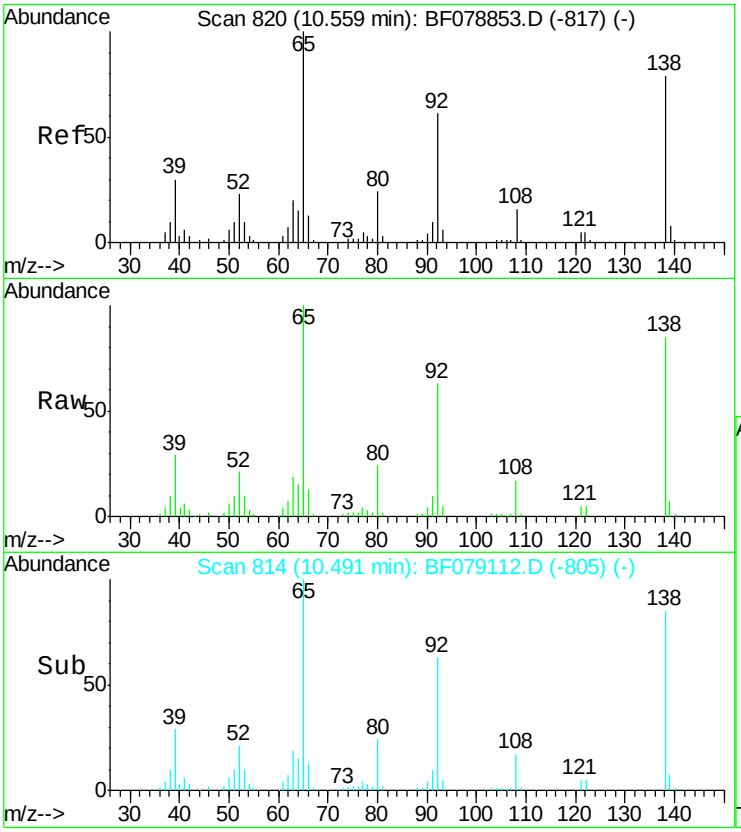




#46
2-Chloronaphthalene
Concen: 35.15 ng
RT: 10.36 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:162 Resp: 280078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.7 | 33.9 | 50.9 |
| 164 | 33.6 | 26.3 | 39.5 |



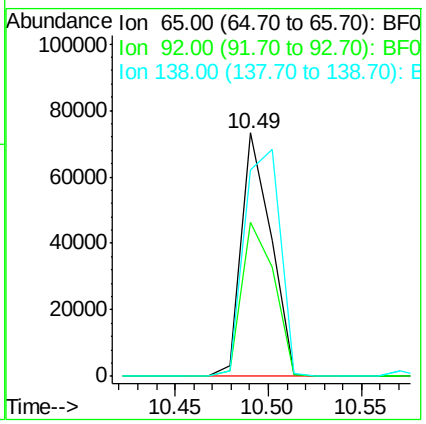


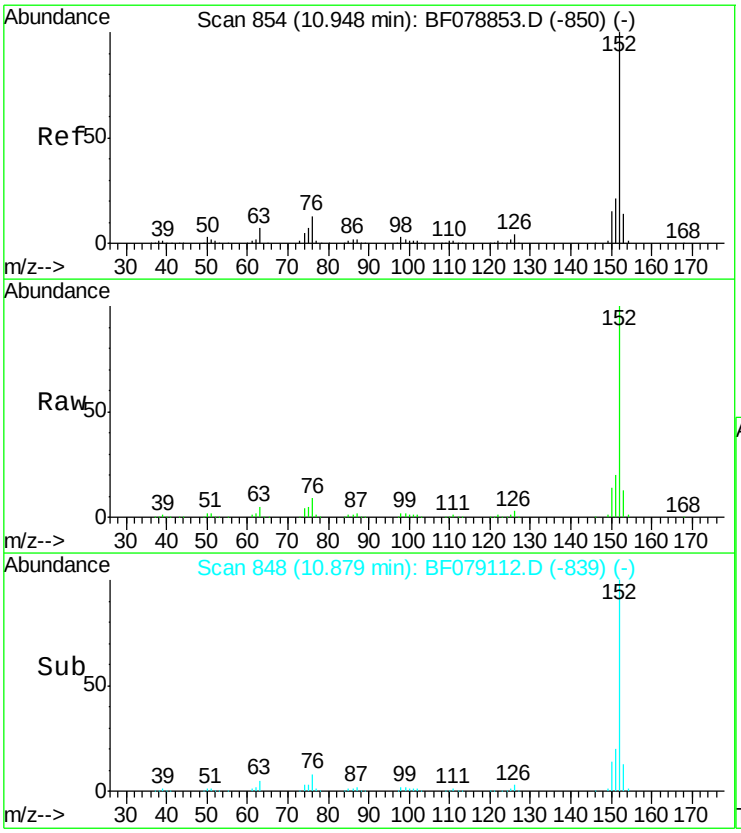

#47
2-Nitroaniline
Concen: 34.97 ng
RT: 10.49 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion: 65 Resp: 80728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 63.3 | 54.0 | 81.0 |
| 138 | 84.7 | 75.0 | 112.6 |

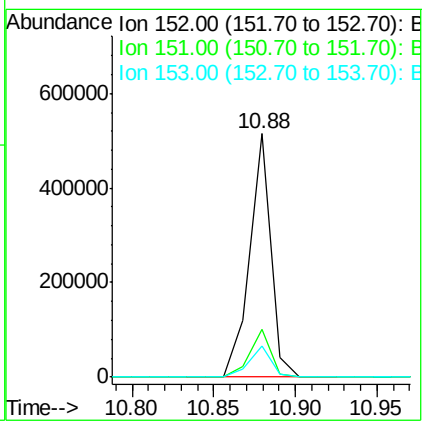


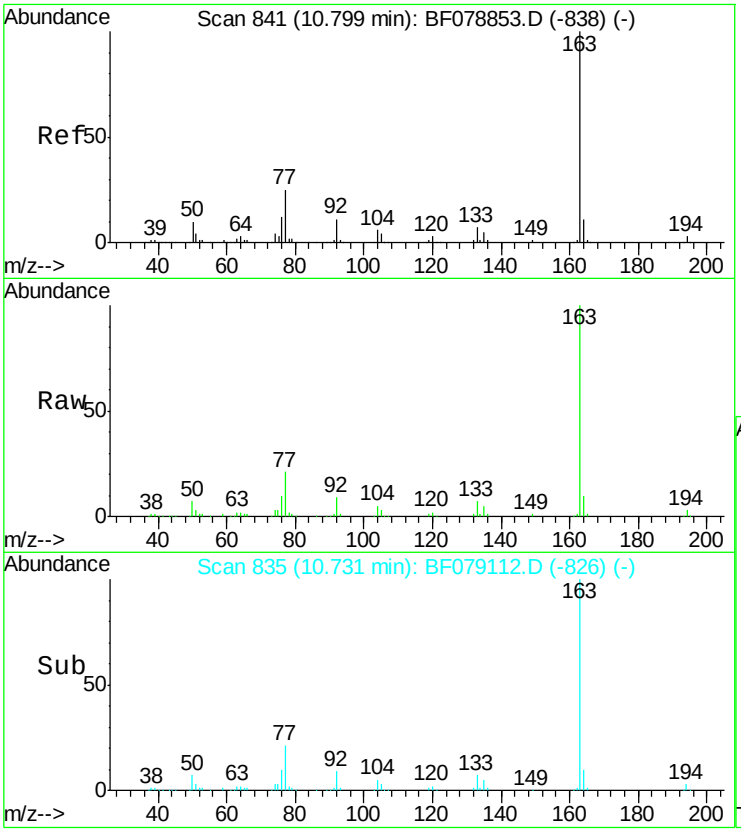




#48
Acenaphthylene
Concen: 35.56 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:152 Resp: 465173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.8 | 16.2 | 24.4 |
| 153 | 12.8 | 10.9 | 16.3 |



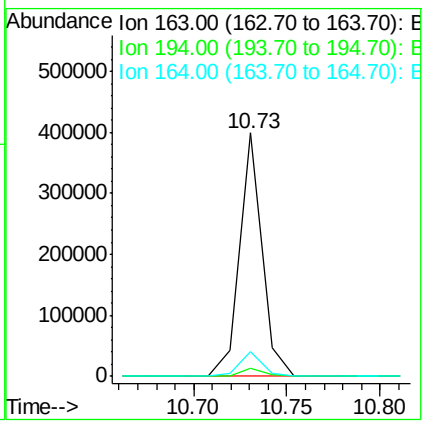


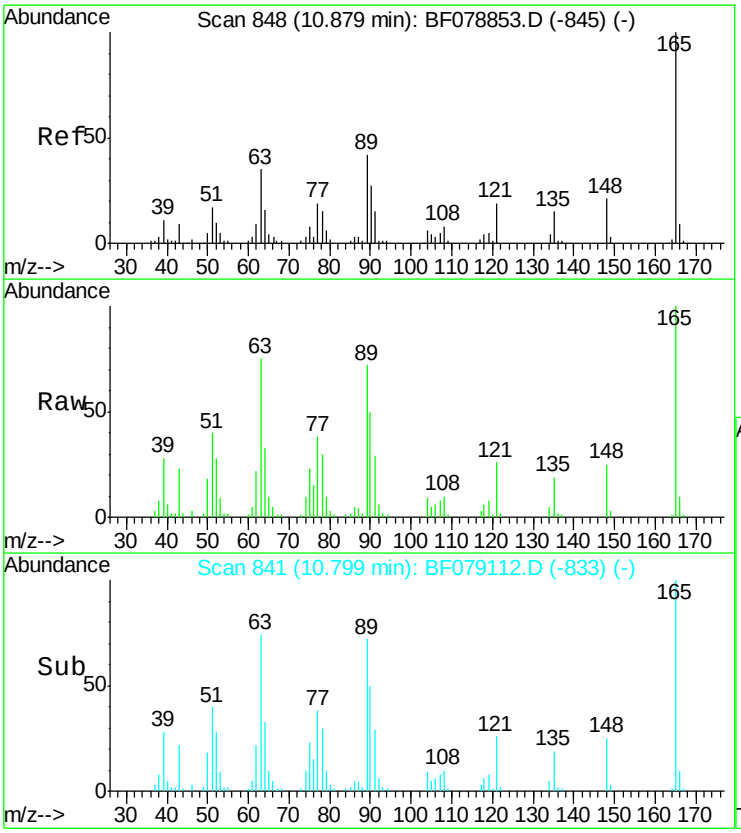

#49
Dimethylphthalate
Concen: 35.59 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:163 Resp: 335591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.2 | 2.6 | 4.0 |
| 164 | 10.1 | 8.1 | 12.1 |

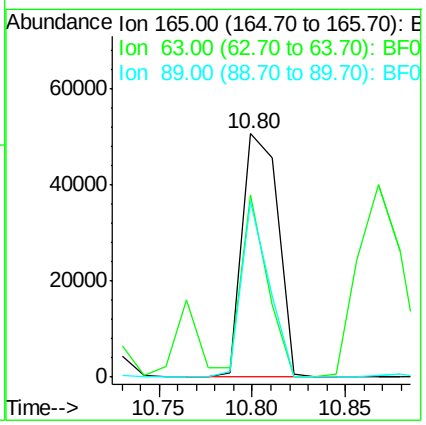


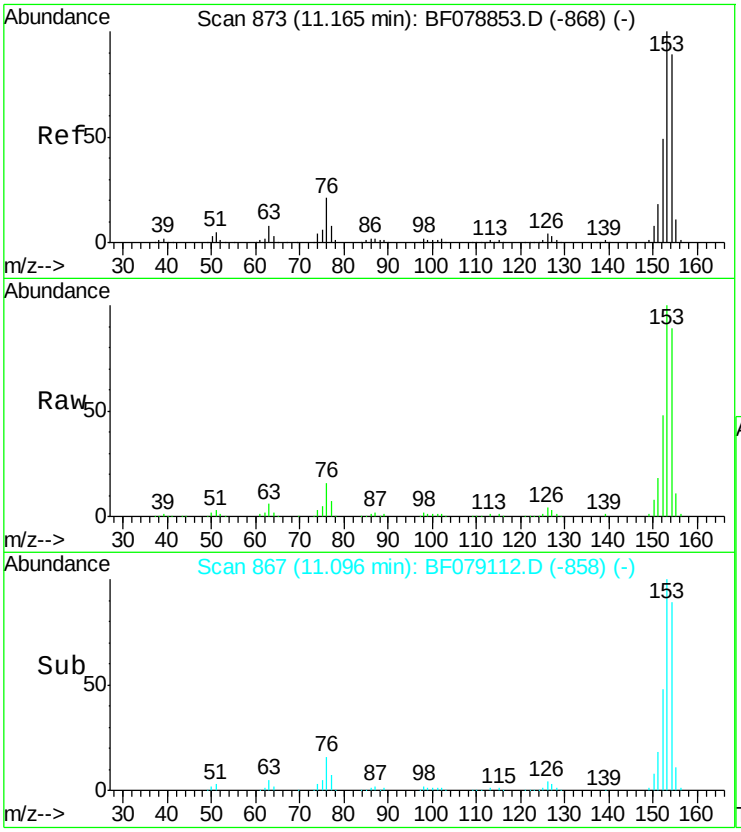




#50
2,6-Dinitrotoluene
Concen: 36.07 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:165 Resp: 67128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 75.1 | 54.4 | 81.6 |
| 89 | 72.4 | 55.7 | 83.5 |



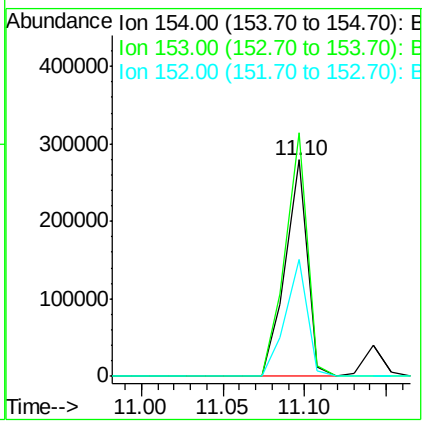


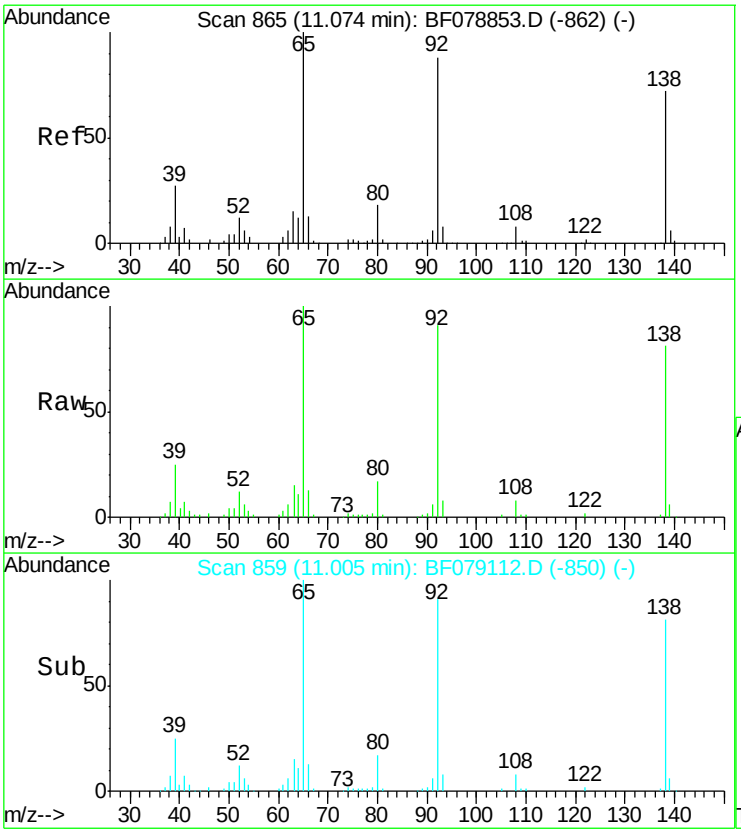

#51
Acenaphthene
Concen: 33.94 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:154 Resp: 264792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.5 | 91.5 | 137.3 |
| 152 | 53.8 | 44.2 | 66.4 |

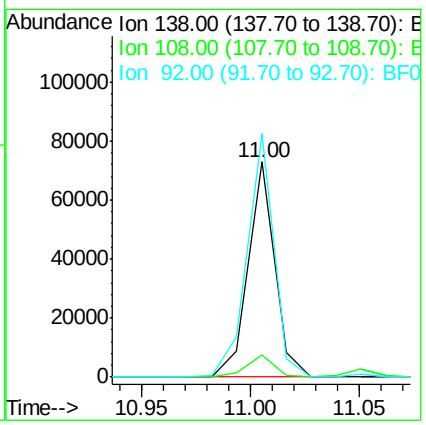


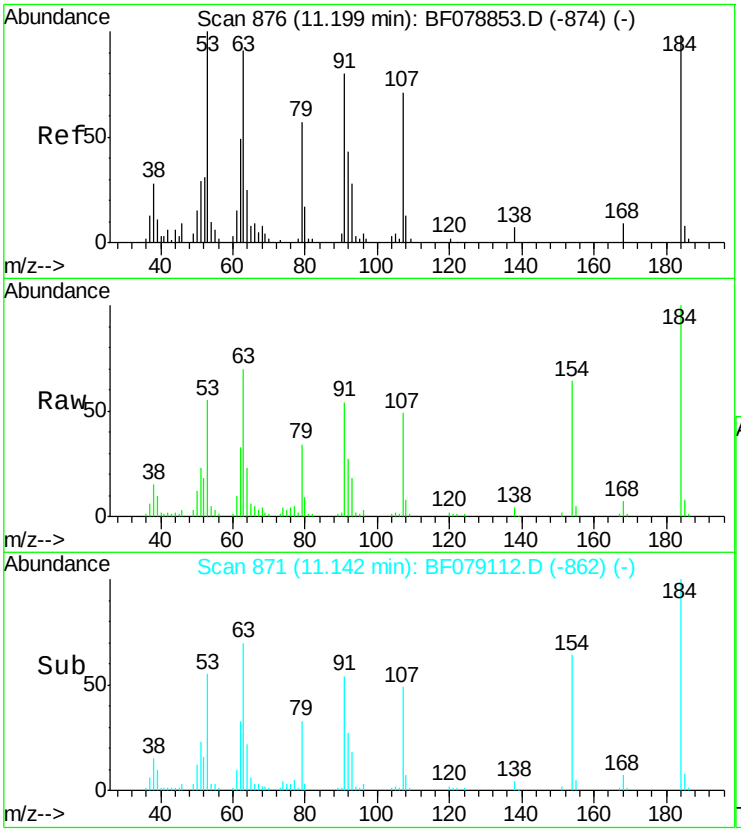




#52
3-Nitroaniline
Concen: 26.58 ng
RT: 11.00 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:138 Resp: 61802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.1 | 10.6 | 16.0# |
| 92 | 113.1 | 81.8 | 122.6 |



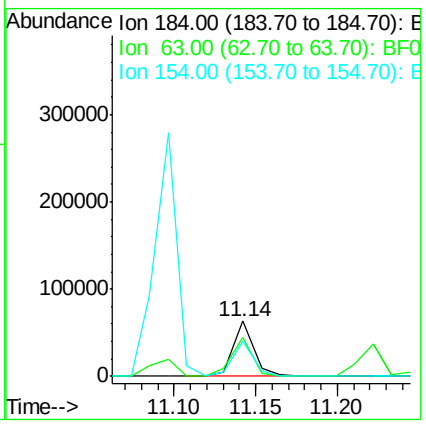


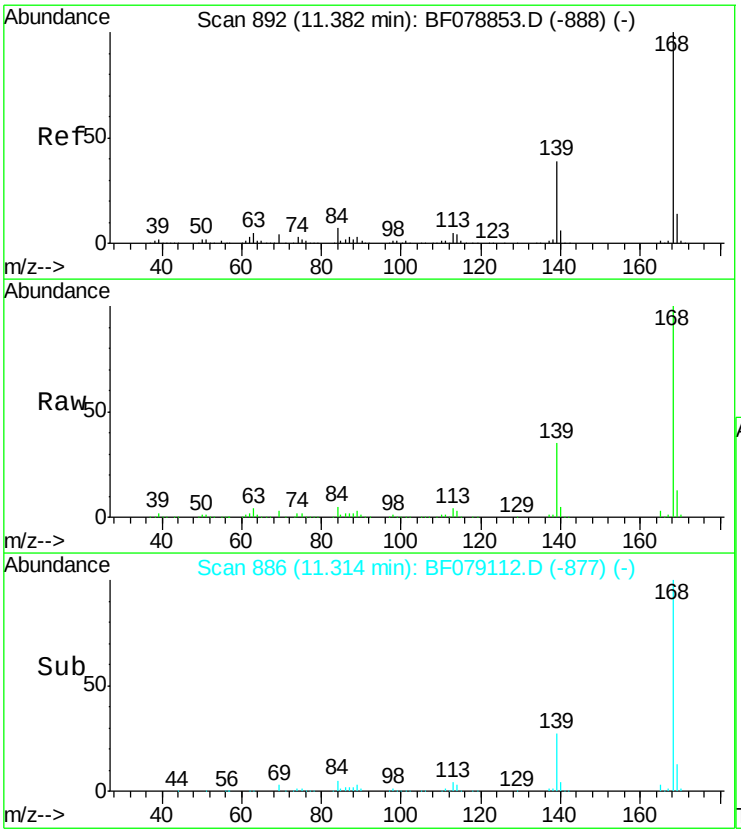

#53
2,4-Dinitrophenol
Concen: 73.82 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:184 Resp: 55204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 69.9 | 63.3 | 94.9 |
| 154 | 64.3 | 53.8 | 80.6 |

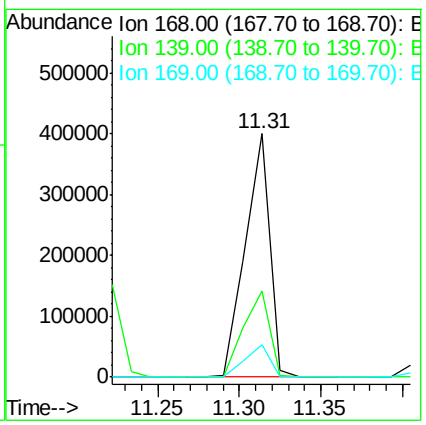


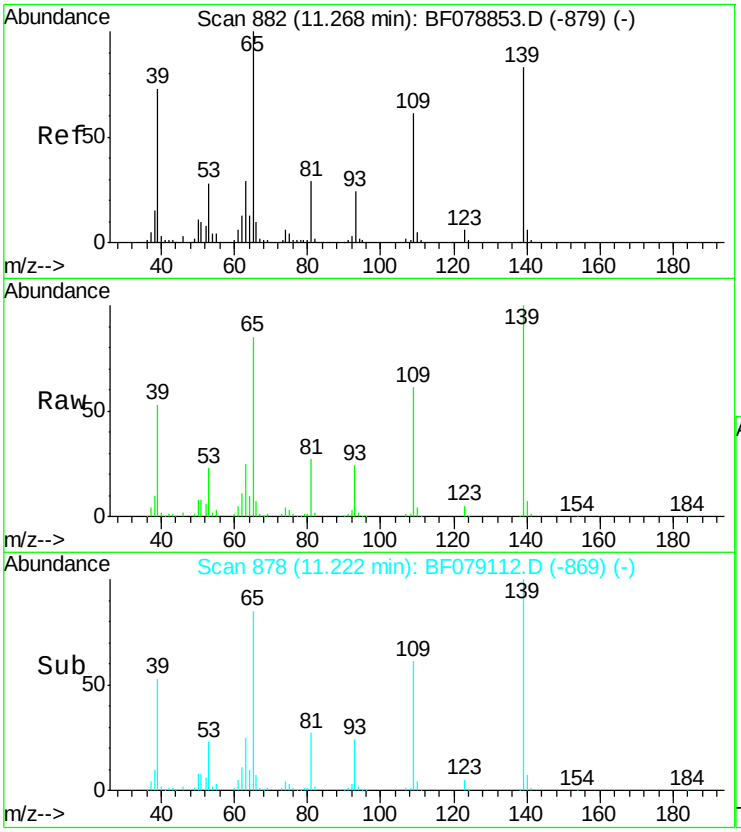




#54
Dibenzofuran
Concen: 36.80 ng
RT: 11.31 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:168 Resp: 414726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.1 | 31.0 | 46.4 |
| 169 | 13.1 | 10.6 | 16.0 |



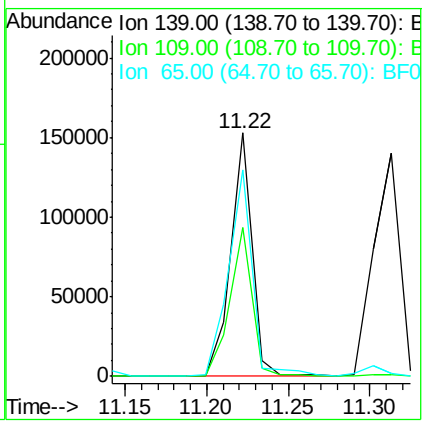


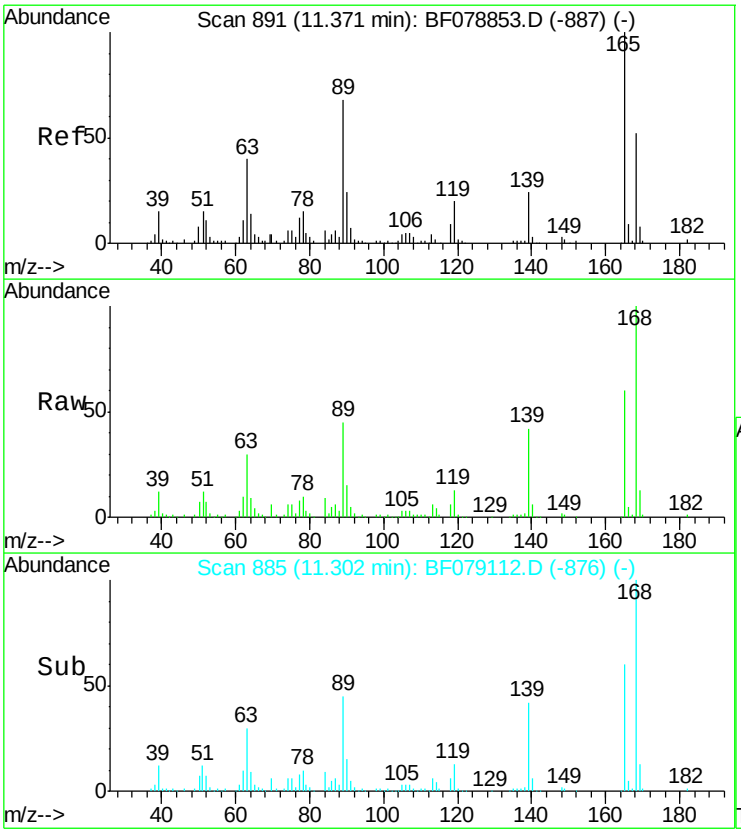

#55
4-Nitrophenol
Concen: 74.67 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:139 Resp: 137400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 61.4 | 47.6 | 87.6 |
| 65 | 84.9 | 54.3 | 94.3 |

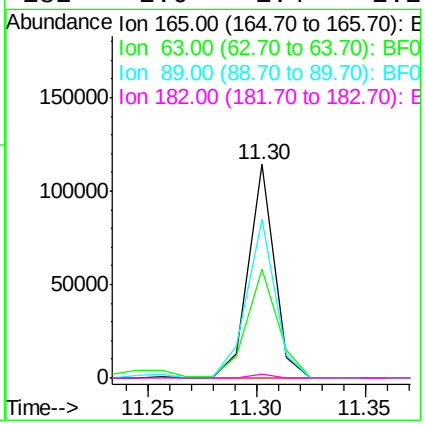


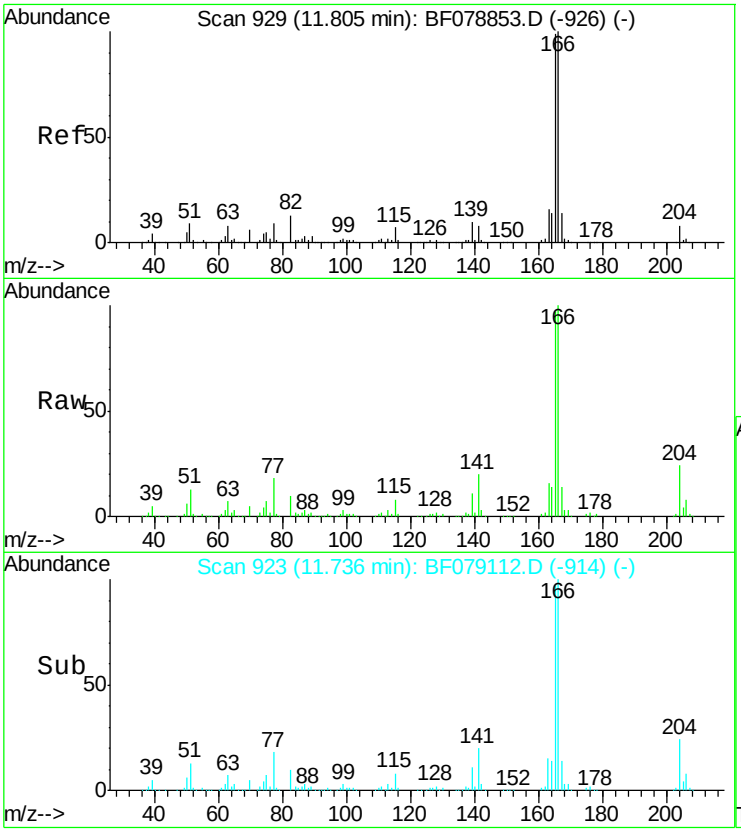




#56
2,4-Dinitrotoluene
Concen: 38.57 ng
RT: 11.30 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:165 Resp: 94909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 50.9 | 51.2 | 76.8# |
| 89 | 74.6 | 82.7 | 124.1# |
| 182 | 2.0 | 1.4 | 2.2 |



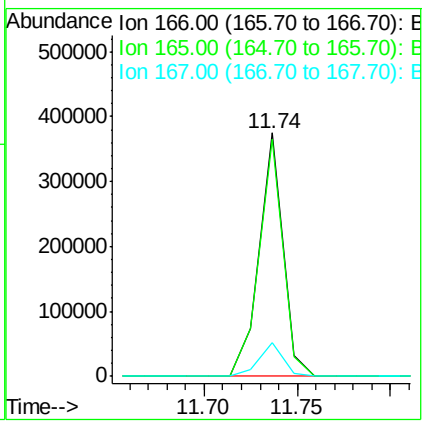


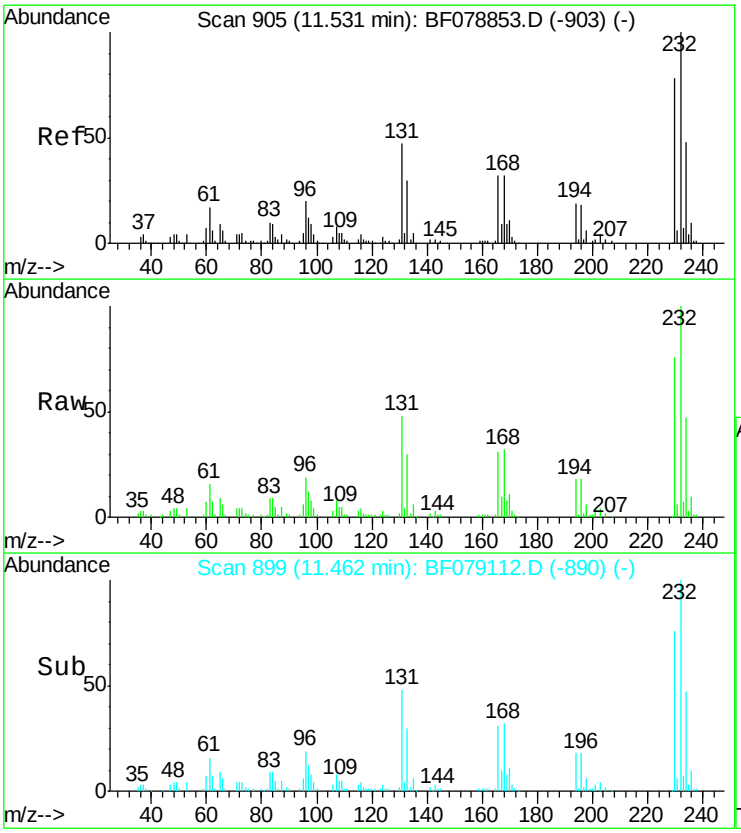

#57
Fluorene
Concen: 35.60 ng
RT: 11.74 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:166 Resp: 329283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.3 | 78.5 | 117.7 |
| 167 | 13.8 | 11.0 | 16.6 |

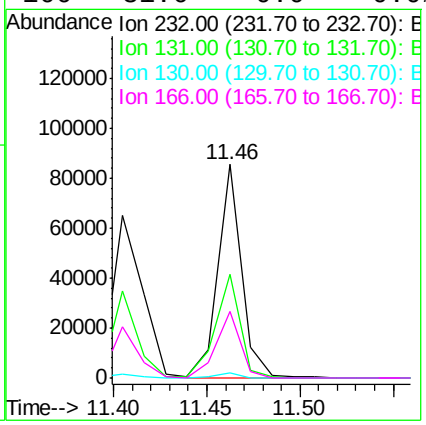


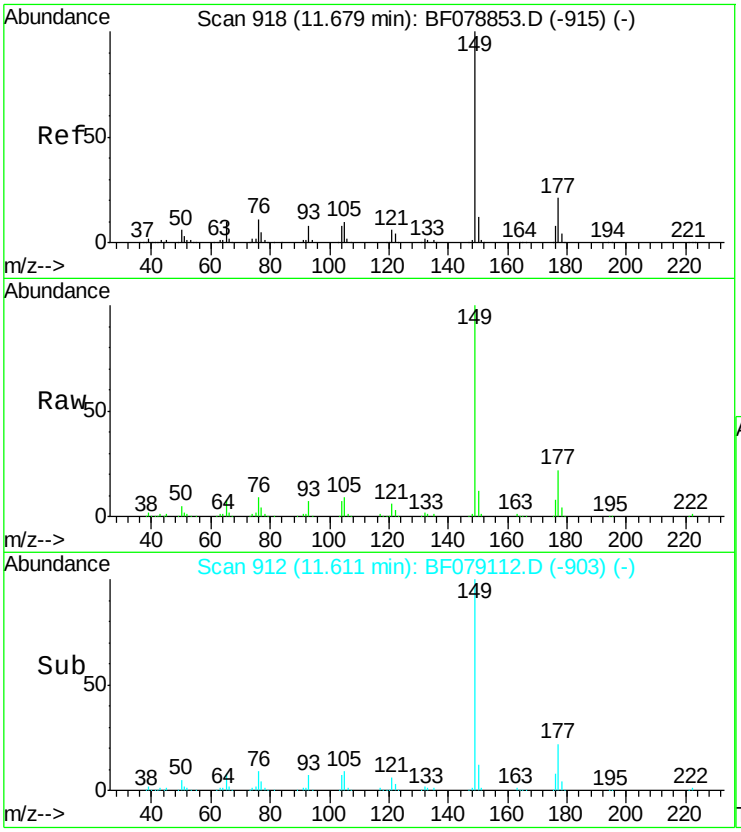




#58
2,3,4,6-Tetrachlorophenol
Concen: 37.08 ng
RT: 11.46 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:232 Resp: 76225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 50.2 | 0.0 | 0.0# |
| 130 | 2.3 | 0.0 | 0.0# |
| 166 | 31.6 | 0.0 | 0.0# |



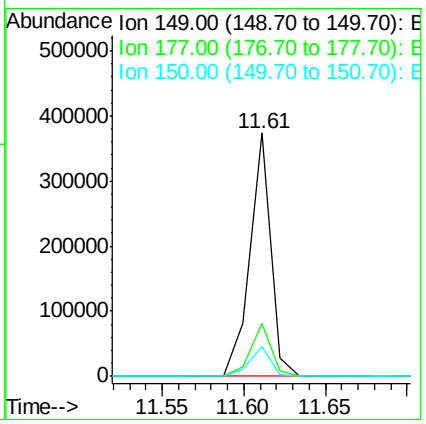


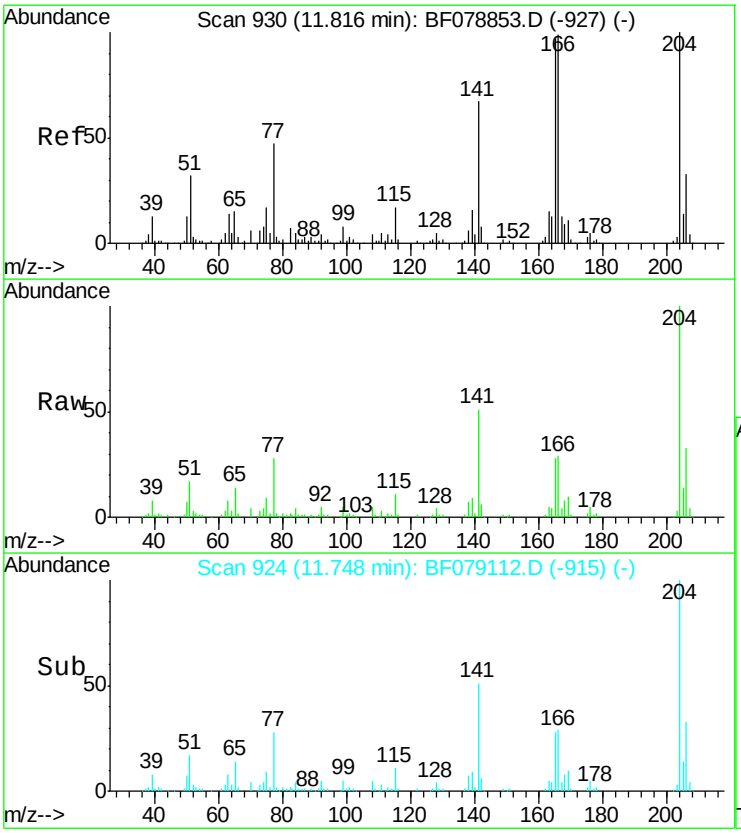

#59
Diethylphthalate
Concen: 35.49 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:149 Resp: 331548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.0 | 17.5 | 26.3 |
| 150 | 12.4 | 9.6 | 14.4 |

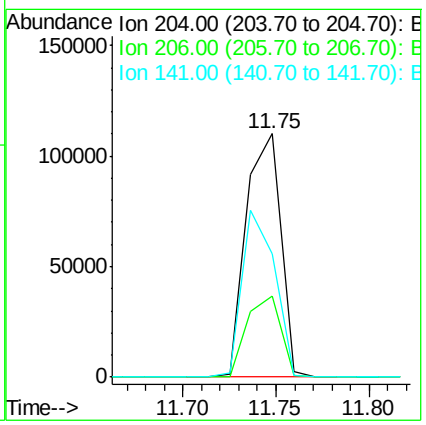


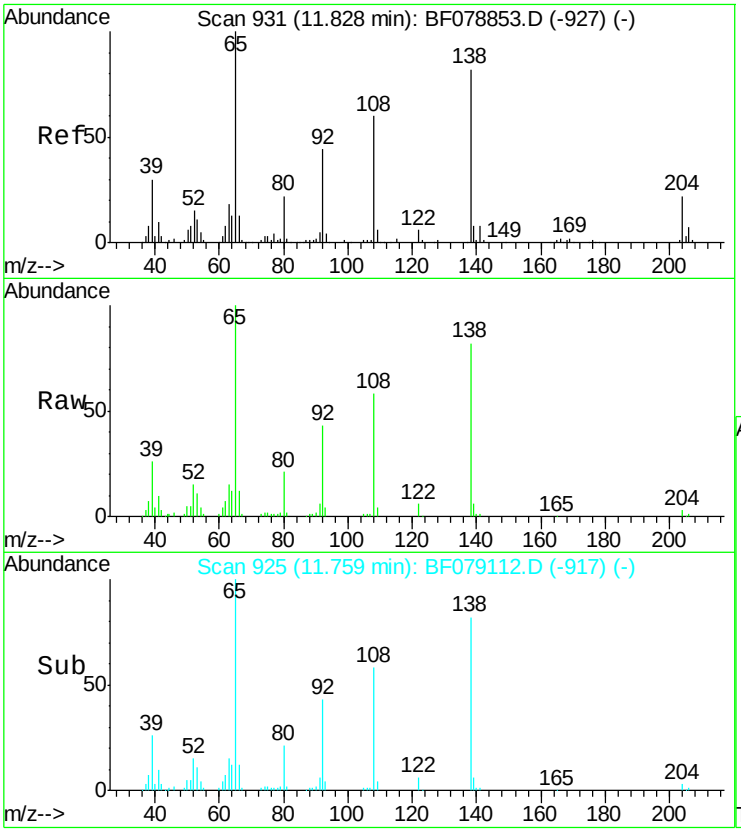




#60
4-Chlorophenyl-phenylether
Concen: 34.39 ng
RT: 11.75 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:204 Resp: 141110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.1 | 26.9 | 40.3 |
| 141 | 50.7 | 48.3 | 72.5 |



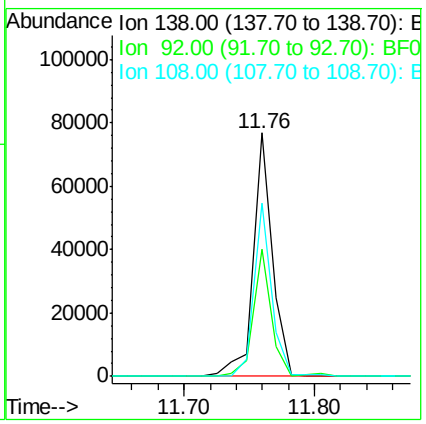


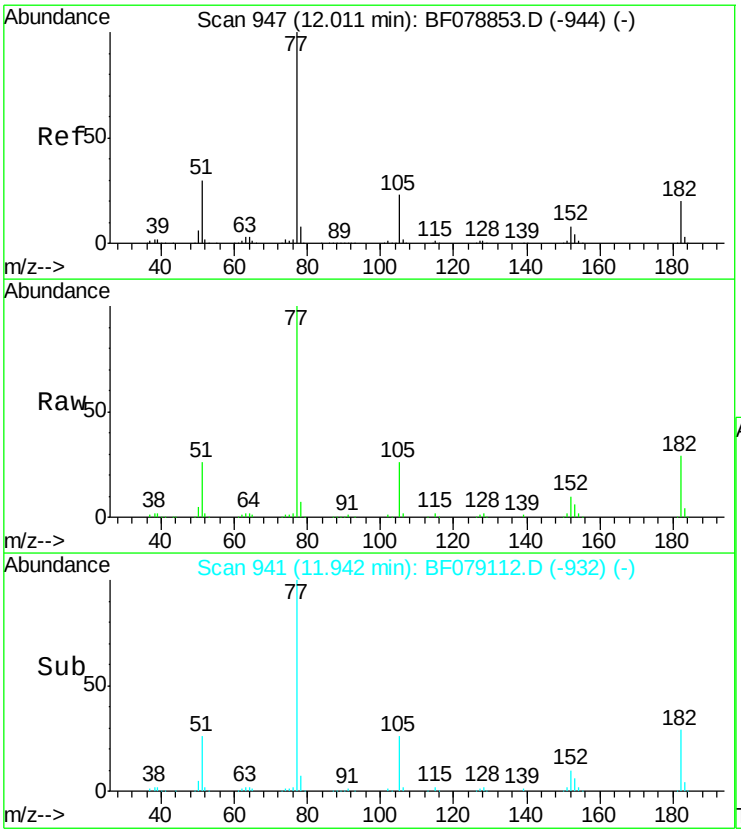

#61
4-Nitroaniline
Concen: 33.93 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:138 Resp: 78907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 52.4 | 28.0 | 68.0 |
| 108 | 70.9 | 56.3 | 96.3 |

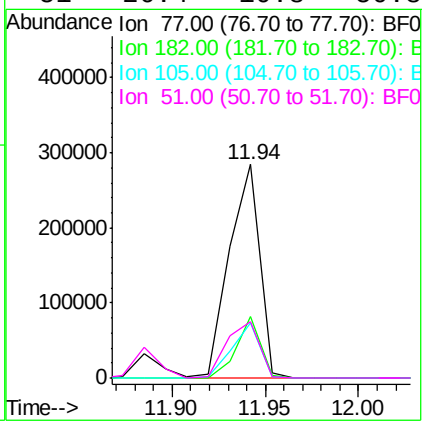


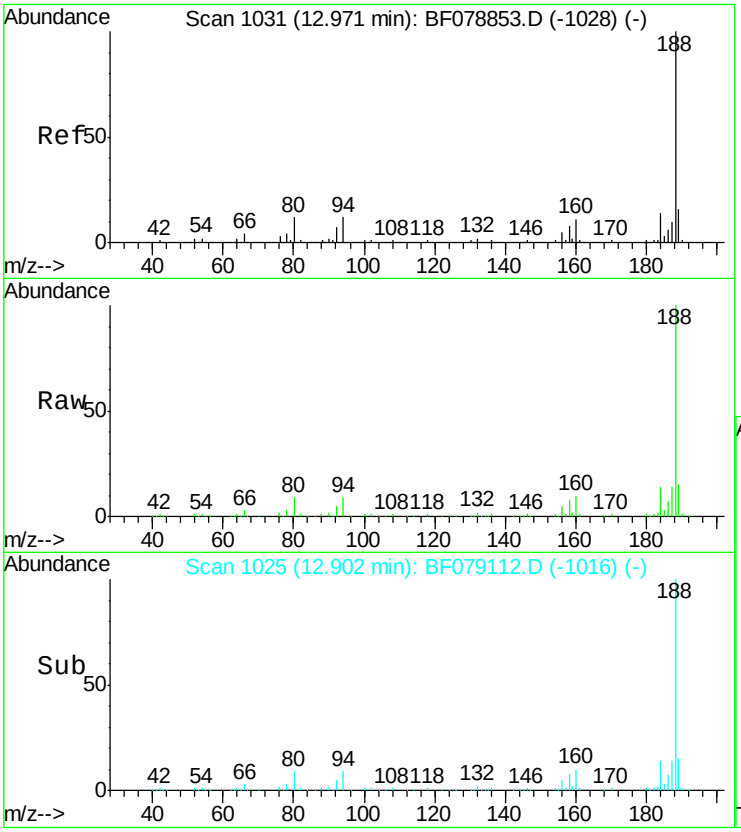




#62
Azobenzene
Concen: 35.21 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion: 77 Resp: 324116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.8 | 3.8 | 43.8 |
| 105 | 25.9 | 3.9 | 43.9 |
| 51 | 26.4 | 10.8 | 50.8 |



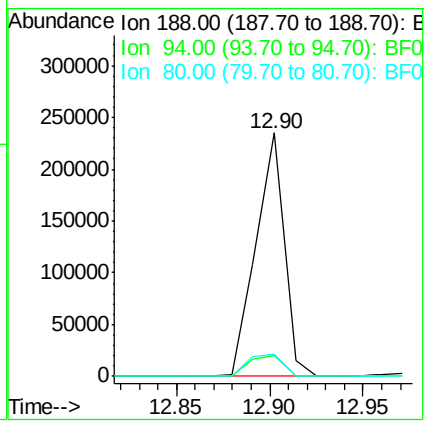


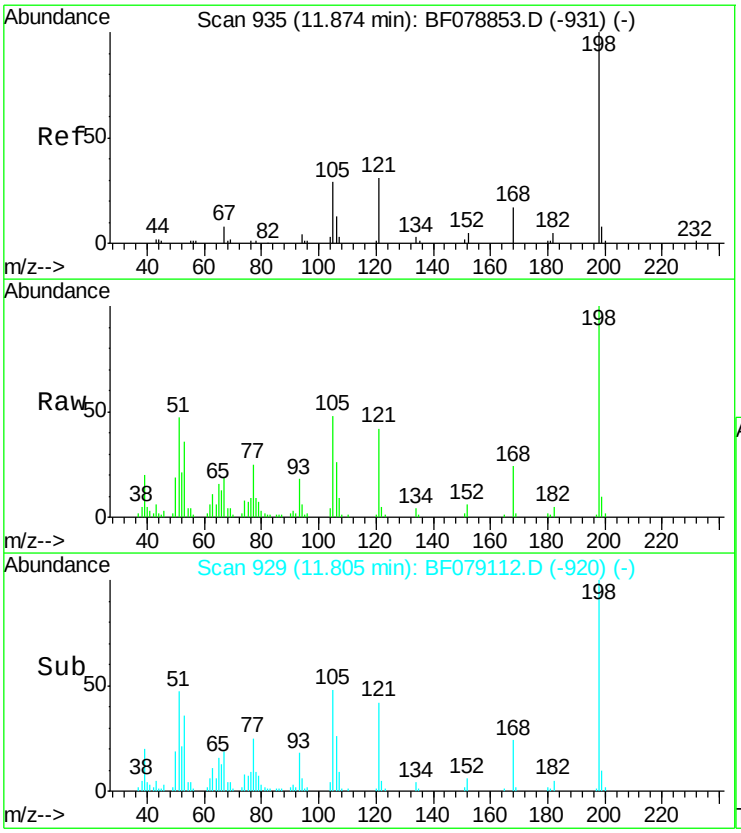

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.90 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:188 Resp: 247786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.5 | 8.2 | 12.2 |
| 80 | 8.9 | 8.9 | 13.3 |

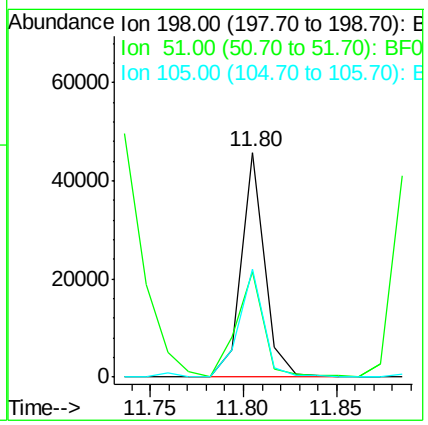


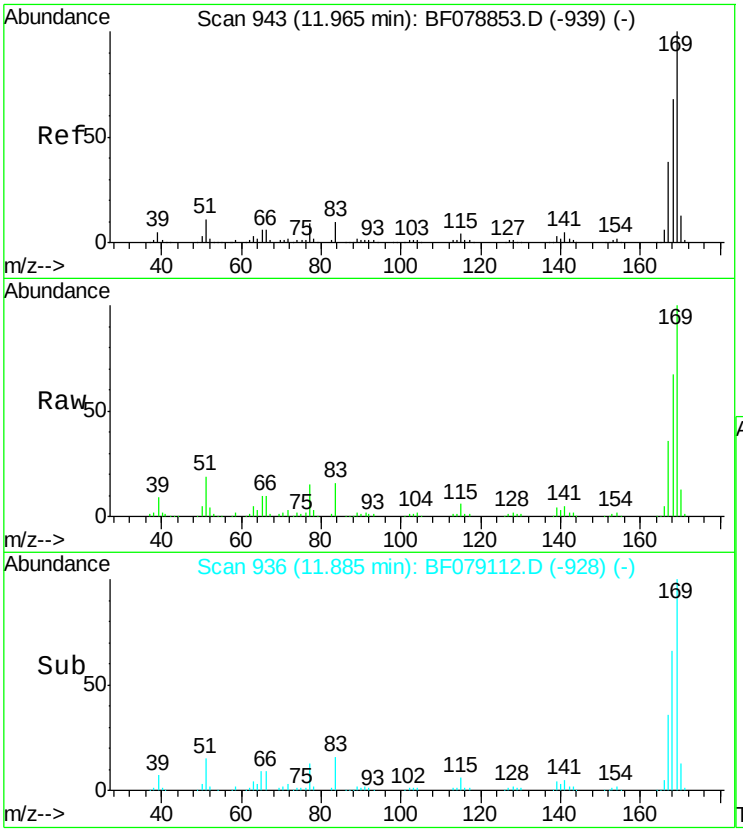




#64
4,6-Dinitro-2-methylphenol
Concen: 41.12 ng
RT: 11.80 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:198 Resp: 39979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 46.6 | 47.3 | 87.3# |
| 105 | 47.7 | 38.8 | 78.8 |



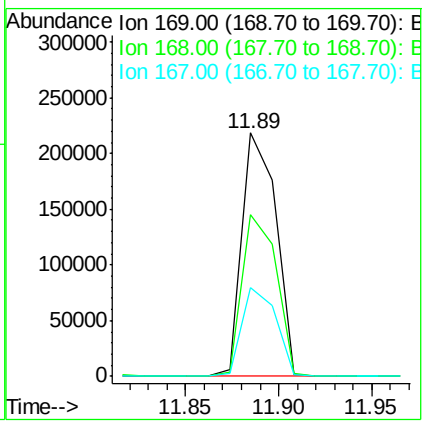


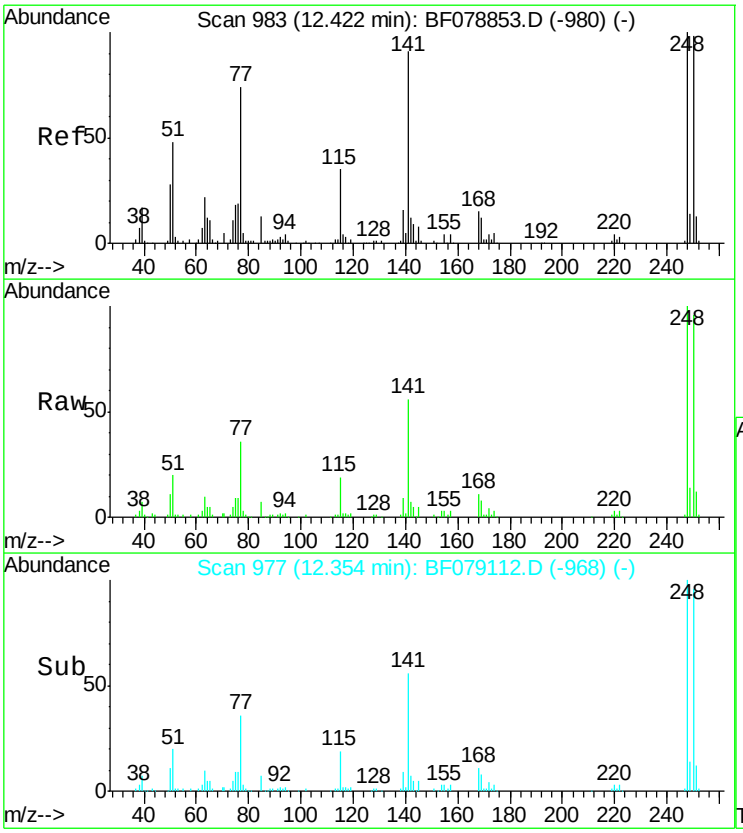

#65
n-Nitrosodiphenylamine
Concen: 33.49 ng
RT: 11.89 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:169 Resp: 276396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.5 | 54.6 | 82.0 |
| 167 | 36.4 | 30.6 | 45.8 |

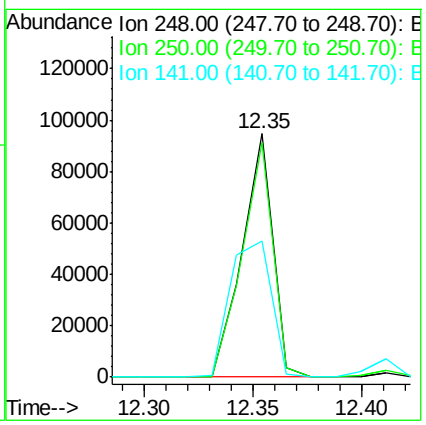


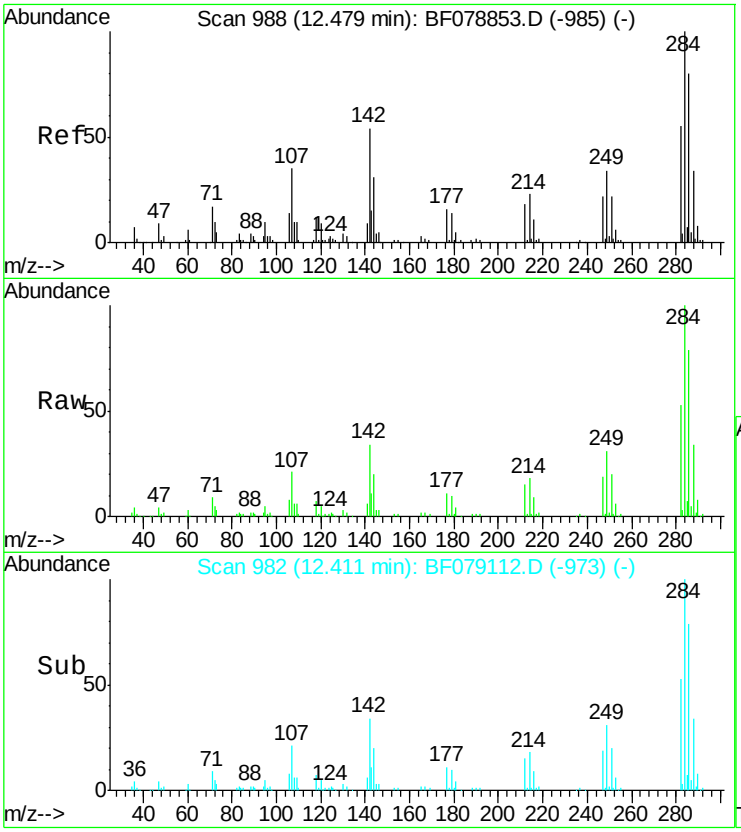




#66
4-Bromophenyl-phenylether
Concen: 35.74 ng
RT: 12.35 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:248 Resp: 92297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.4 | 77.1 | 115.7 |
| 141 | 55.8 | 58.8 | 88.2# |



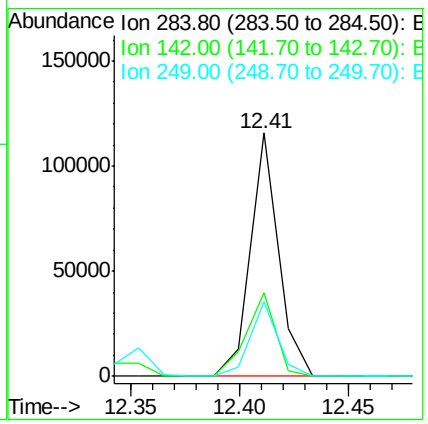


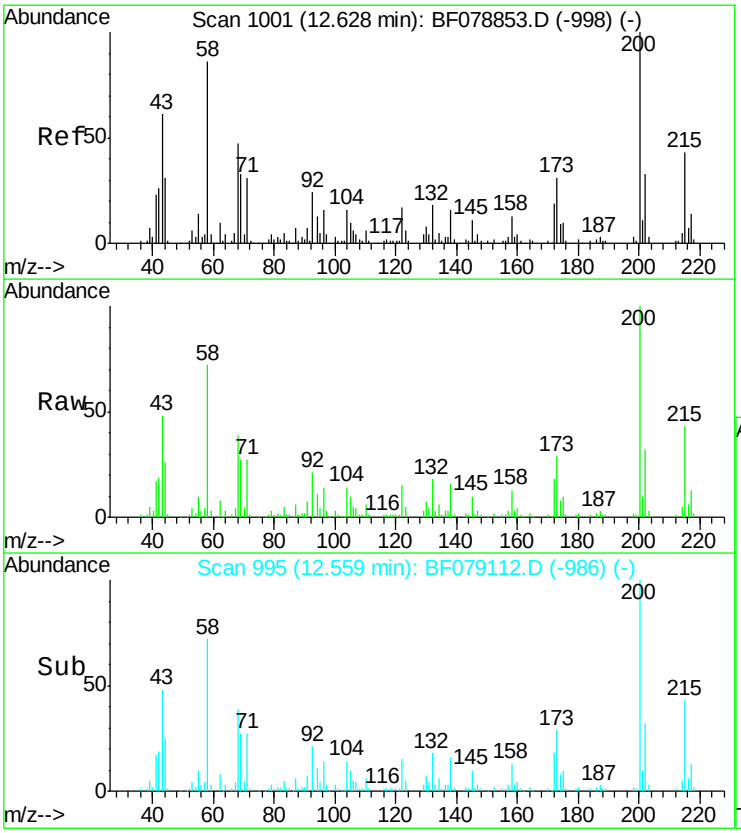

#67
Hexachlorobenzene
Concen: 35.15 ng
RT: 12.41 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:284 Resp: 103764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.5 | 35.2 | 52.8# |
| 249 | 30.8 | 25.4 | 38.2 |

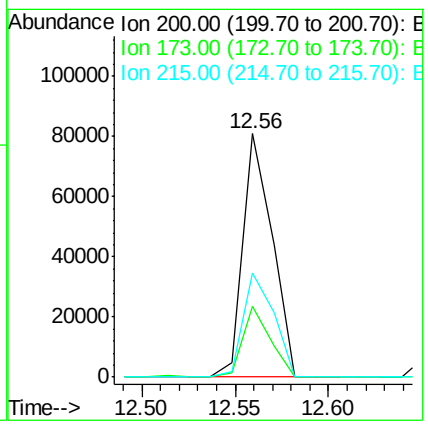


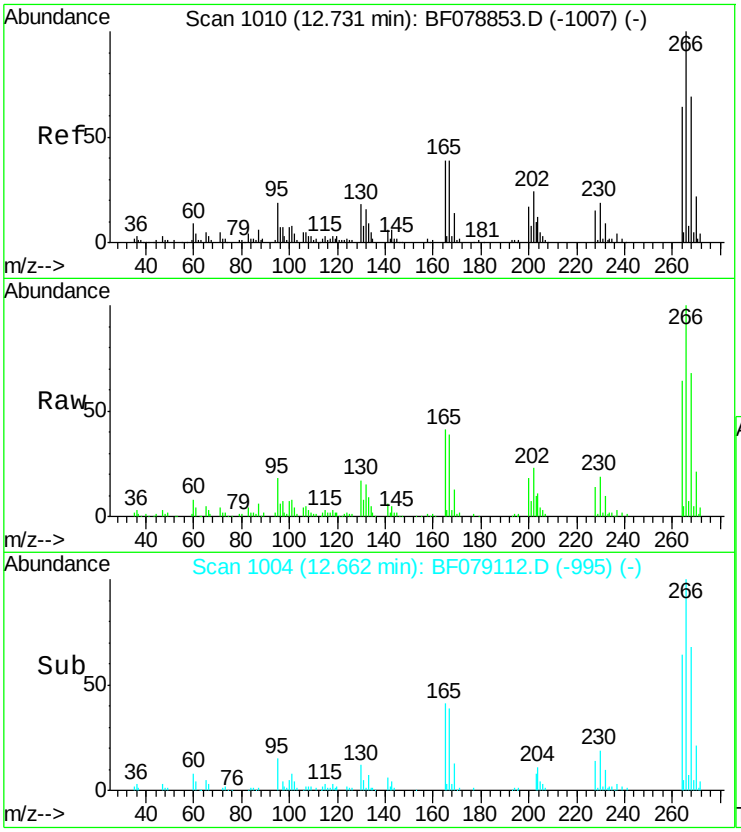




#68
Atrazine
Concen: 37.10 ng
RT: 12.56 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:200 Resp: 89037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.3 | 8.1 | 48.1 |
| 215 | 42.9 | 22.9 | 62.9 |



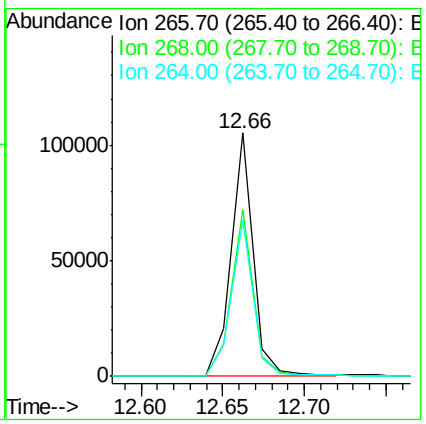


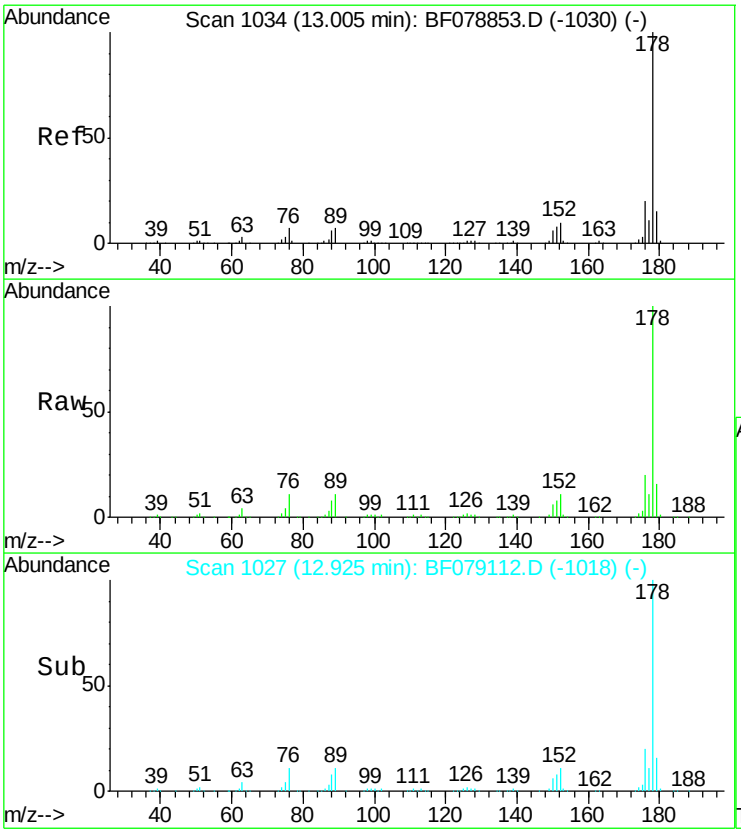

#69
Pentachlorophenol
Concen: 58.76 ng
RT: 12.66 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:266 Resp: 98046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 68.4 | 55.0 | 82.6 |
| 264 | 64.3 | 48.2 | 72.2 |

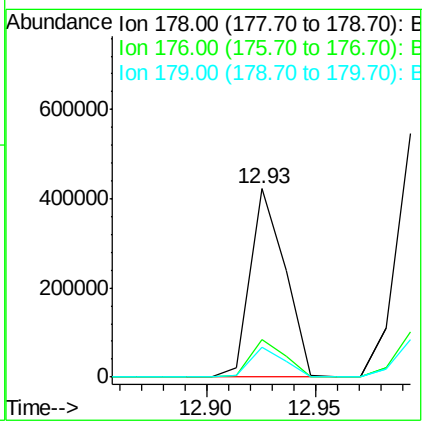


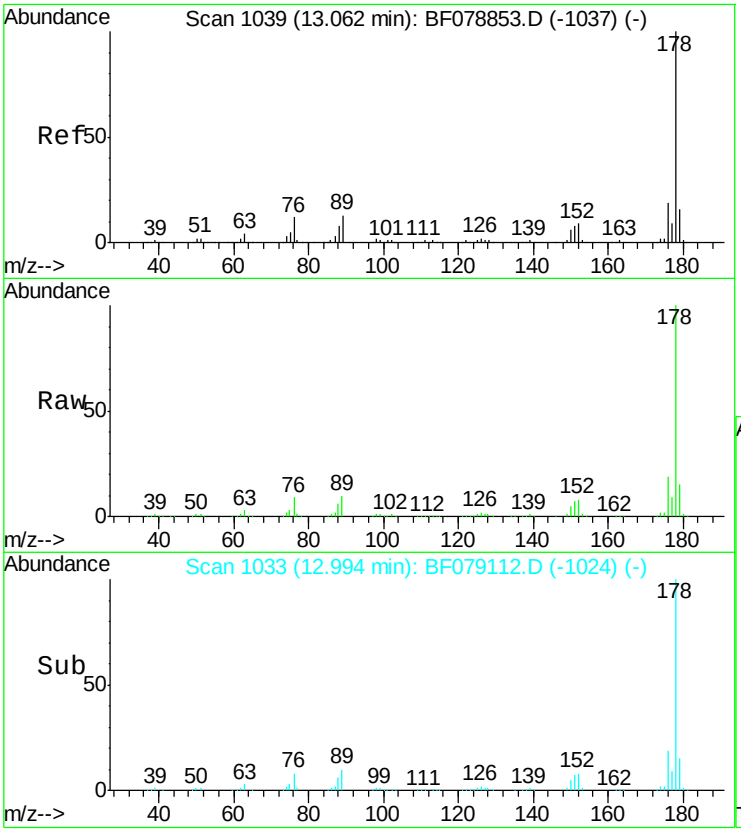




#70
Phenanthrene
Concen: 33.96 ng
RT: 12.93 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:178 Resp: 470771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 15.8 | 23.8 |
| 179 | 15.9 | 12.5 | 18.7 |



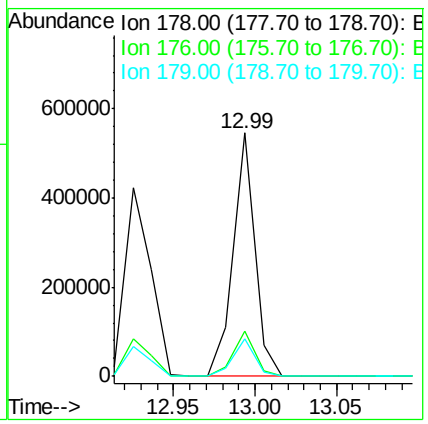


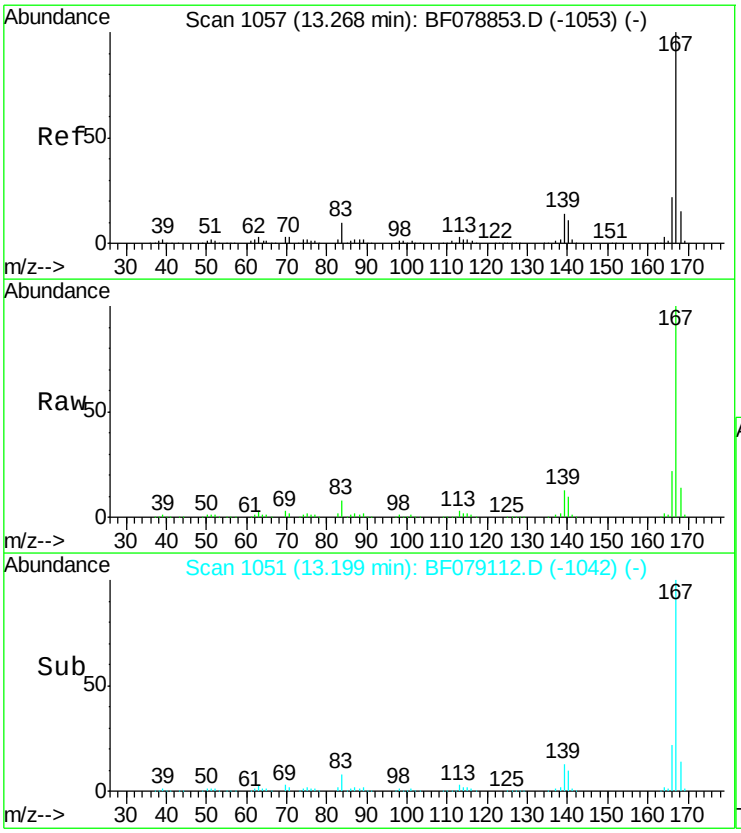

#71
Anthracene
Concen: 36.83 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:178 Resp: 500802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.5 | 23.3 |
| 179 | 15.4 | 12.7 | 19.1 |

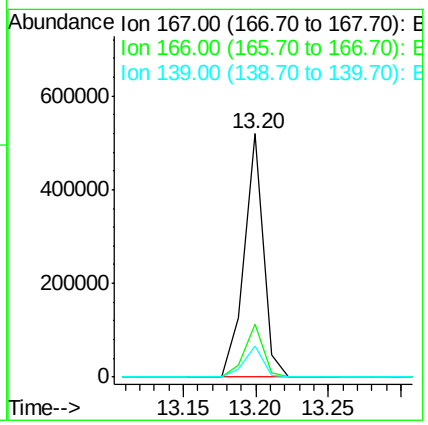


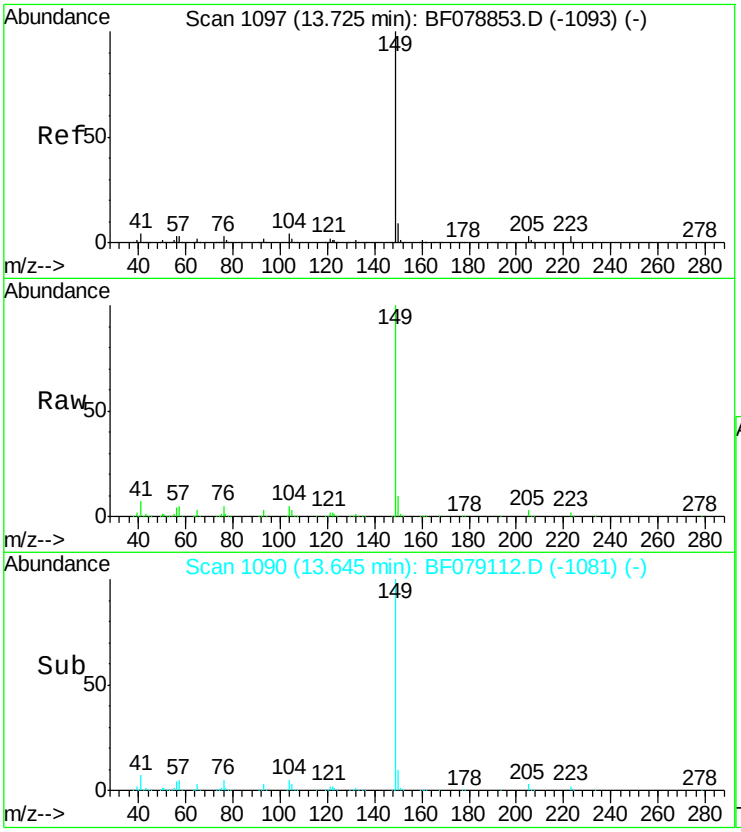




#72
Carbazole
Concen: 36.90 ng
RT: 13.20 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:167 Resp: 478246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.9 | 17.8 | 26.8 |
| 139 | 13.0 | 10.6 | 16.0 |



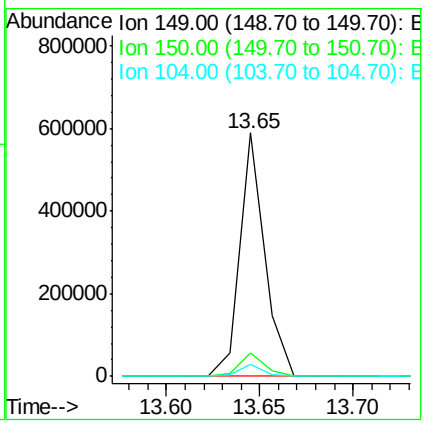


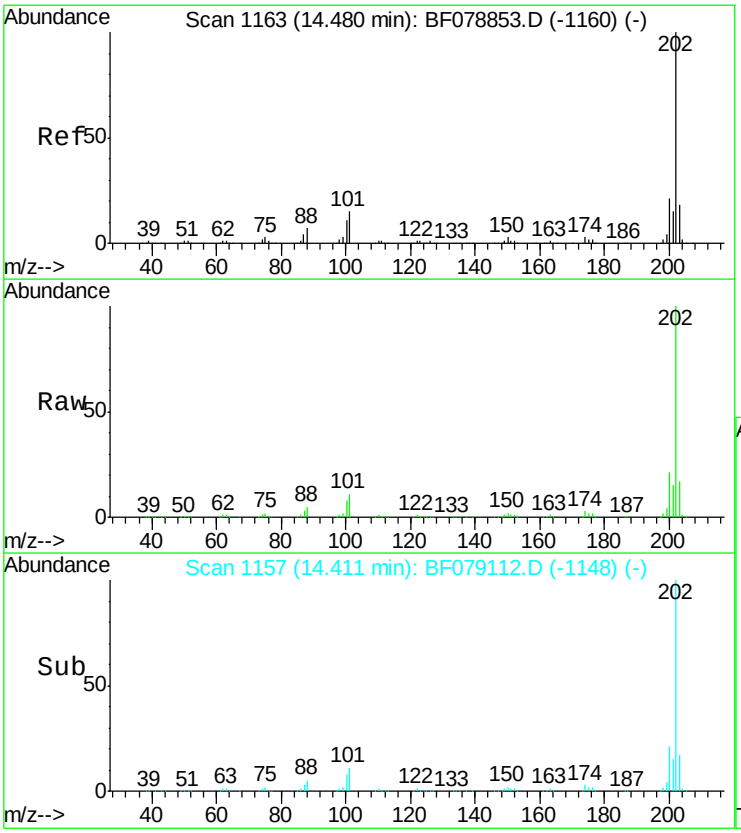

#73
Di-n-butylphthalate
Concen: 35.07 ng
RT: 13.65 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:149 Resp: 545096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.7 | 7.7 | 11.5 |
| 104 | 4.7 | 4.6 | 7.0 |

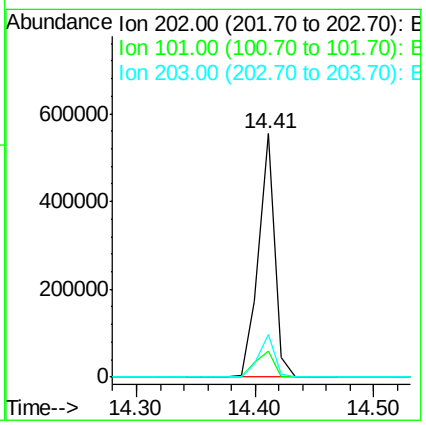


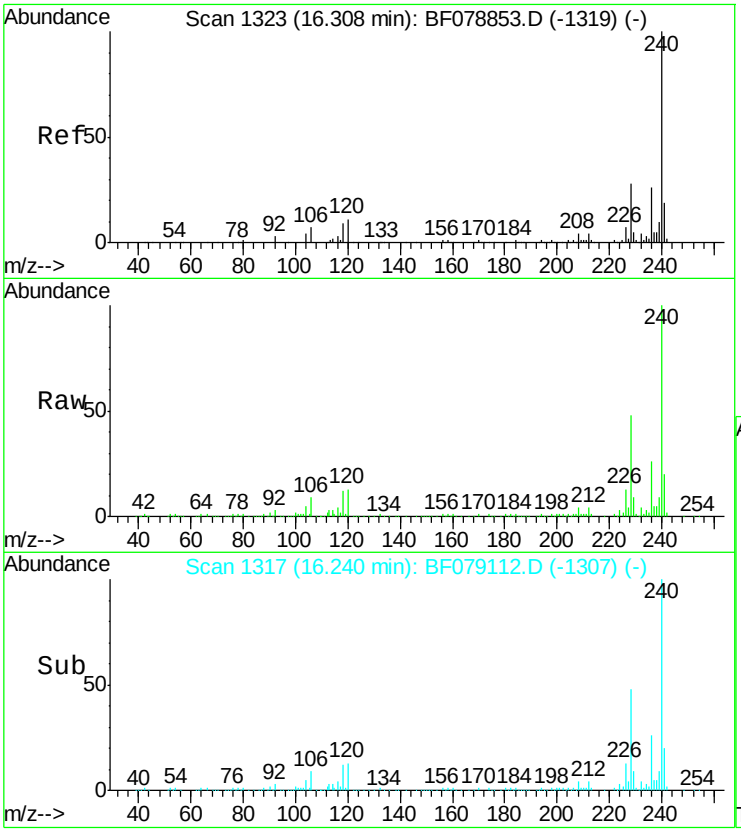




#74
Fluoranthene
Concen: 36.92 ng
RT: 14.41 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:202 Resp: 533361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.7 | 0.0 | 34.6 |
| 203 | 17.4 | 0.0 | 38.4 |



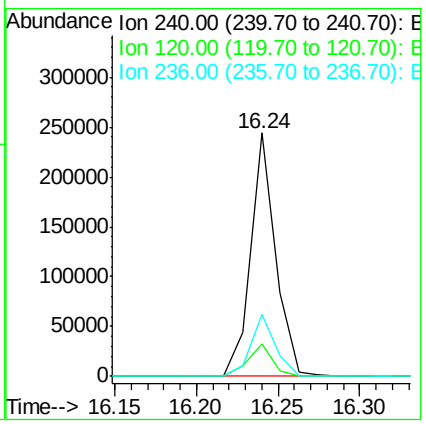


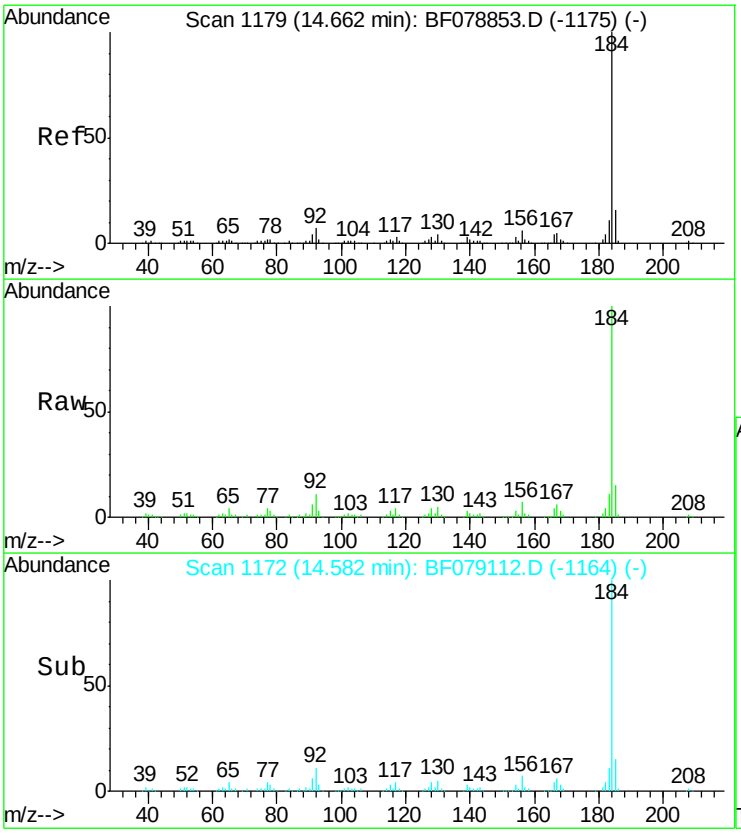

#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.24 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:240 Resp: 259995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.4 | 9.7 | 14.5 |
| 236 | 25.6 | 20.2 | 30.4 |

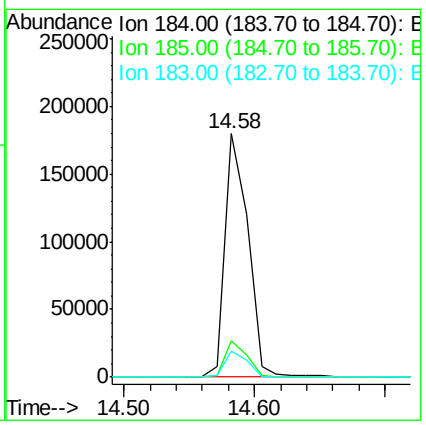


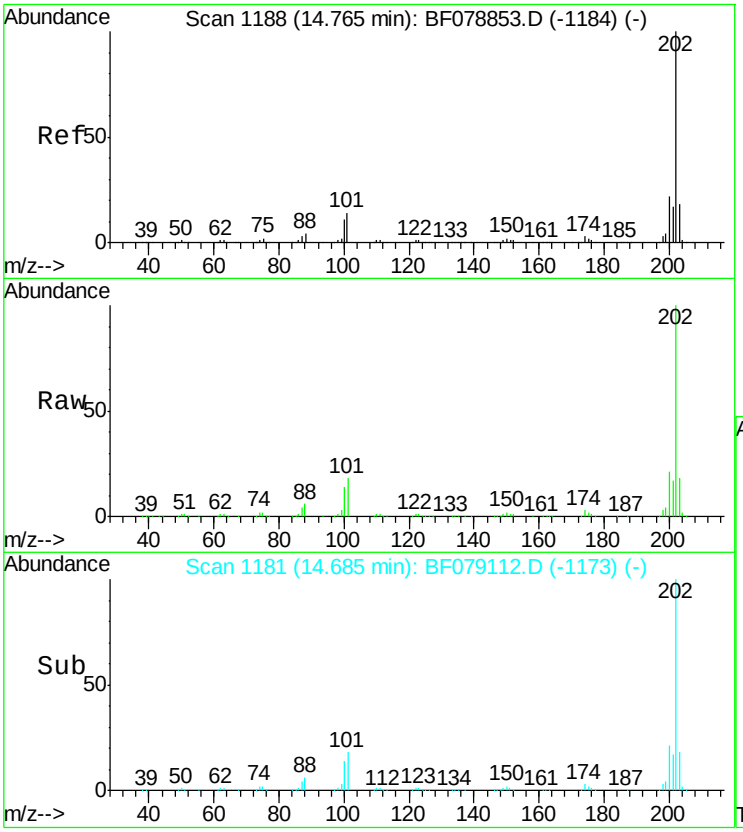




#76
Benzidine
Concen: 31.48 ng
RT: 14.58 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:184 Resp: 220604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.9 | 12.3 | 18.5 |
| 183 | 10.6 | 8.4 | 12.6 |



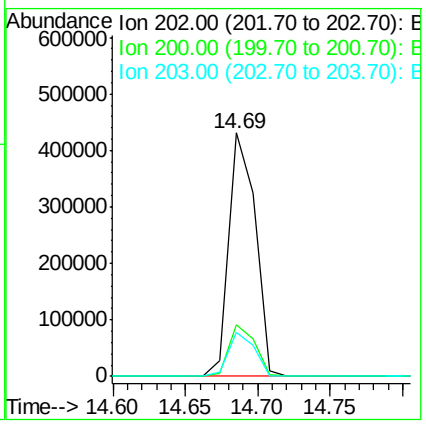


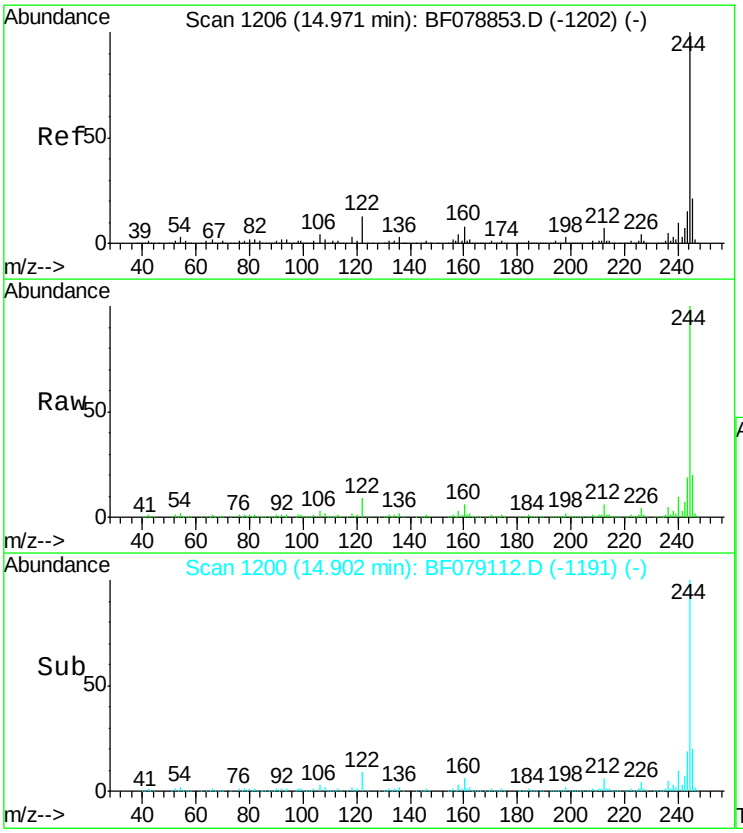

#77
Pyrene
Concen: 36.41 ng
RT: 14.69 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:202 Resp: 545425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.4 | 17.5 | 26.3 |
| 203 | 18.2 | 13.9 | 20.9 |

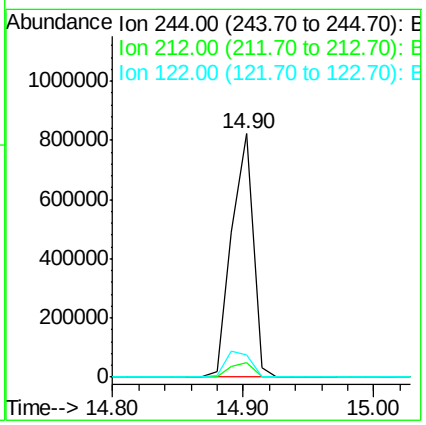


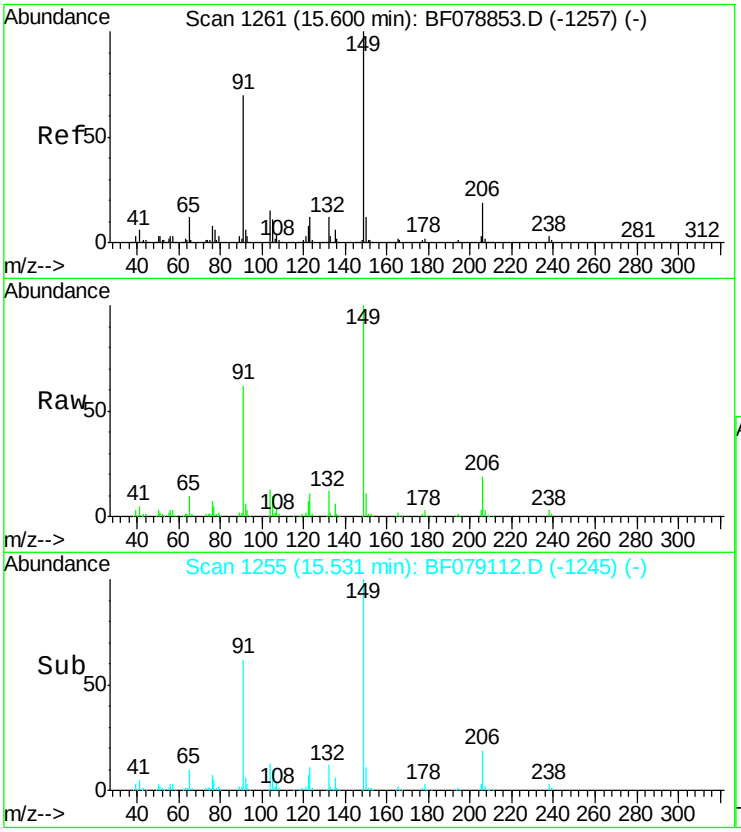




#78
Terphenyl-d14
Concen: 86.08 ng
RT: 14.90 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:244 Resp: 934824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.1 | 5.6 | 8.4 |
| 122 | 9.1 | 10.3 | 15.5# |



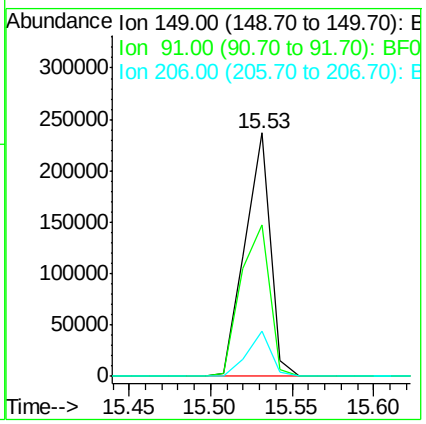


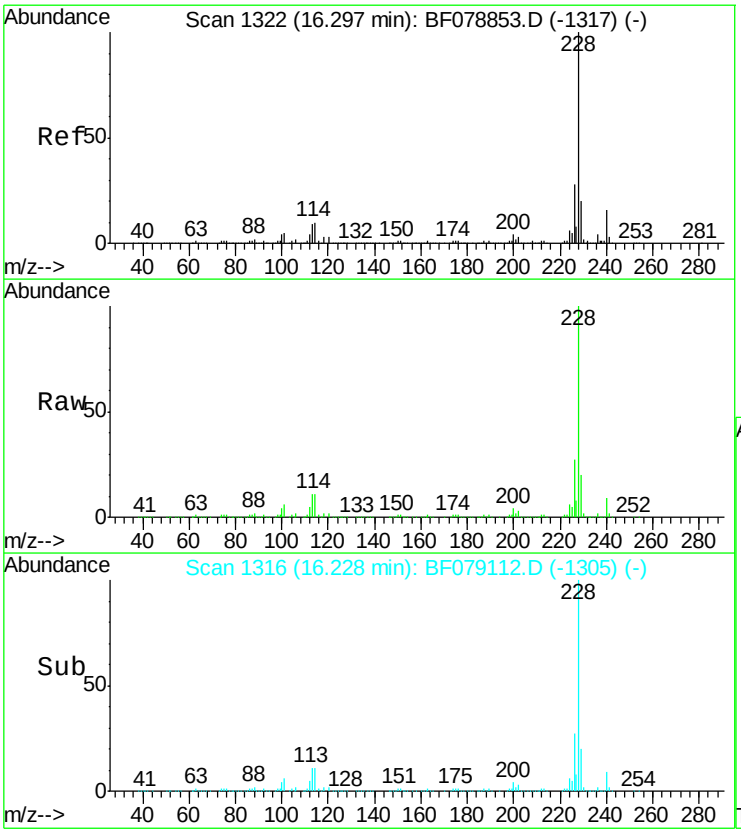

#79
Butylbenzylphthalate
Concen: 38.79 ng
RT: 15.53 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:149 Resp: 254015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 62.2 | 64.6 | 97.0# |
| 206 | 18.8 | 12.2 | 18.4# |

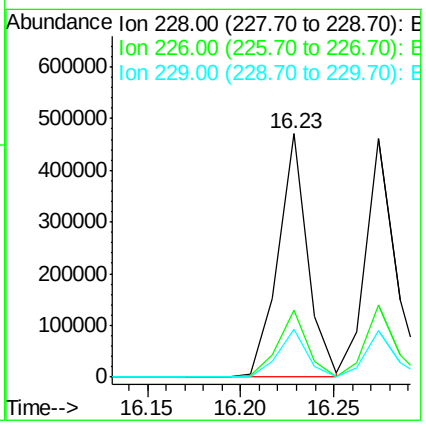


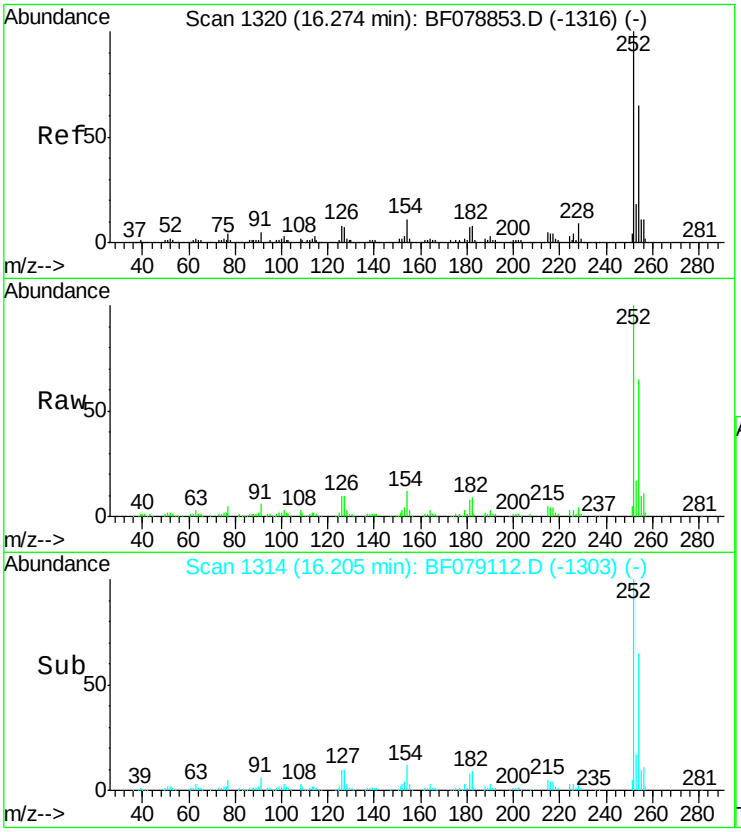




#80
Benzo(a)anthracene
Concen: 36.21 ng
RT: 16.23 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:228 Resp: 515529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 22.6 | 33.8 |
| 229 | 19.8 | 15.9 | 23.9 |



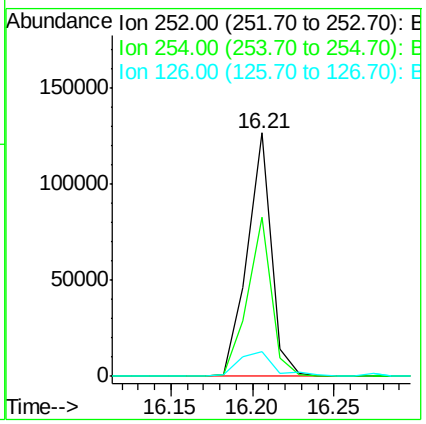


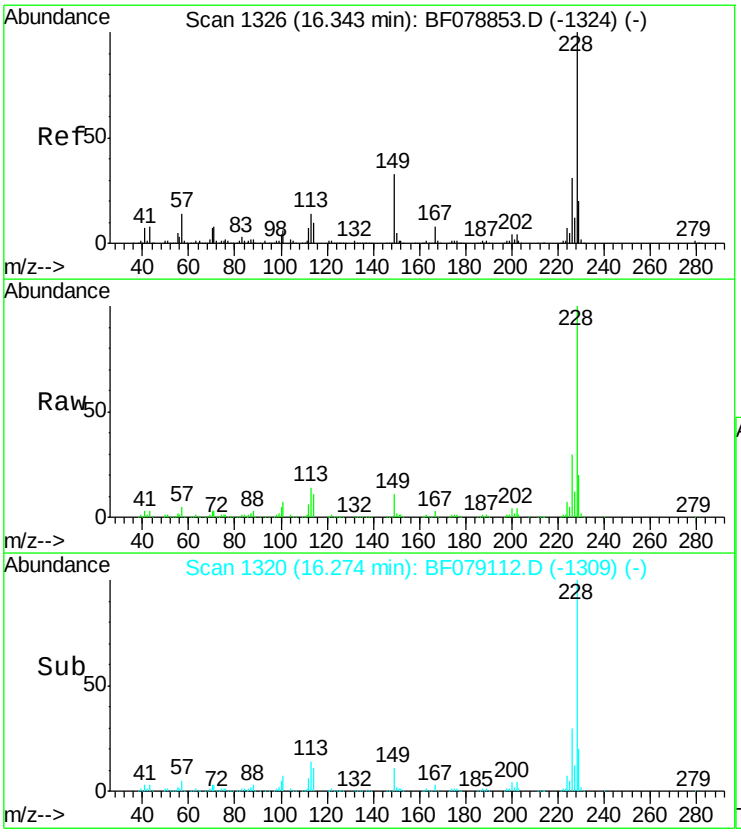

#81
3,3'-Dichlorobenzidine
Concen: 25.78 ng
RT: 16.21 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:252 Resp: 130721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.2 | 51.3 | 76.9 |
| 126 | 9.9 | 6.6 | 10.0 |

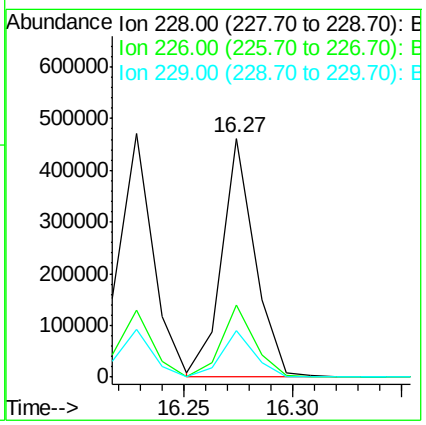


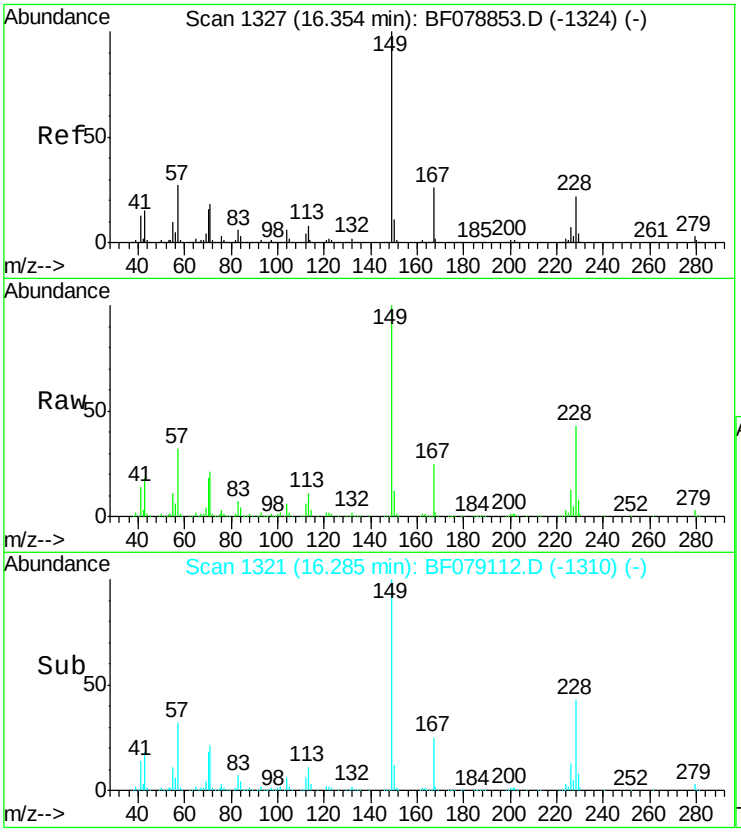




#82
Chrysene
Concen: 35.30 ng
RT: 16.27 min Scan# 1320
Delta R.T. 0.02 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:228 Resp: 483340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.0 | 24.9 | 37.3 |
| 229 | 19.7 | 16.0 | 24.0 |



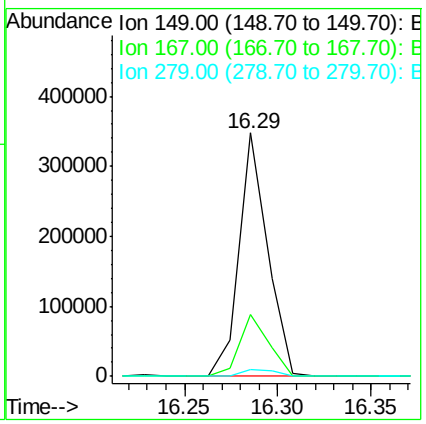


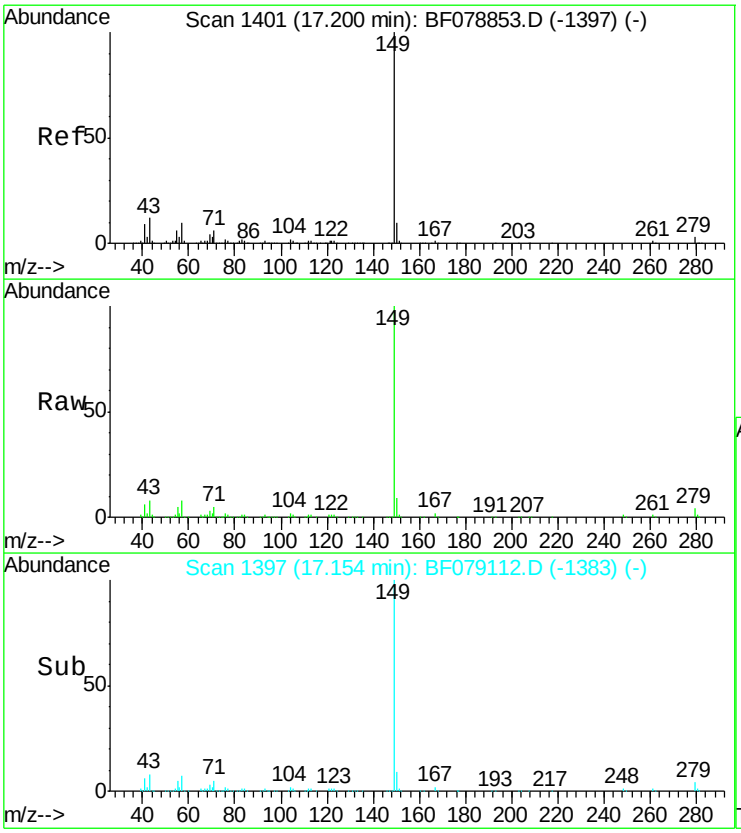

#83
Bis(2-ethylhexyl)phthalate
Concen: 37.73 ng
RT: 16.29 min Scan# 1321
Delta R.T. 0.02 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:149 Resp: 374231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.4 | 21.8 | 32.8 |
| 279 | 2.6 | 2.9 | 4.3# |

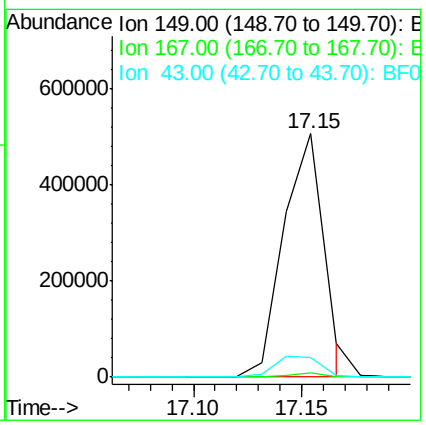


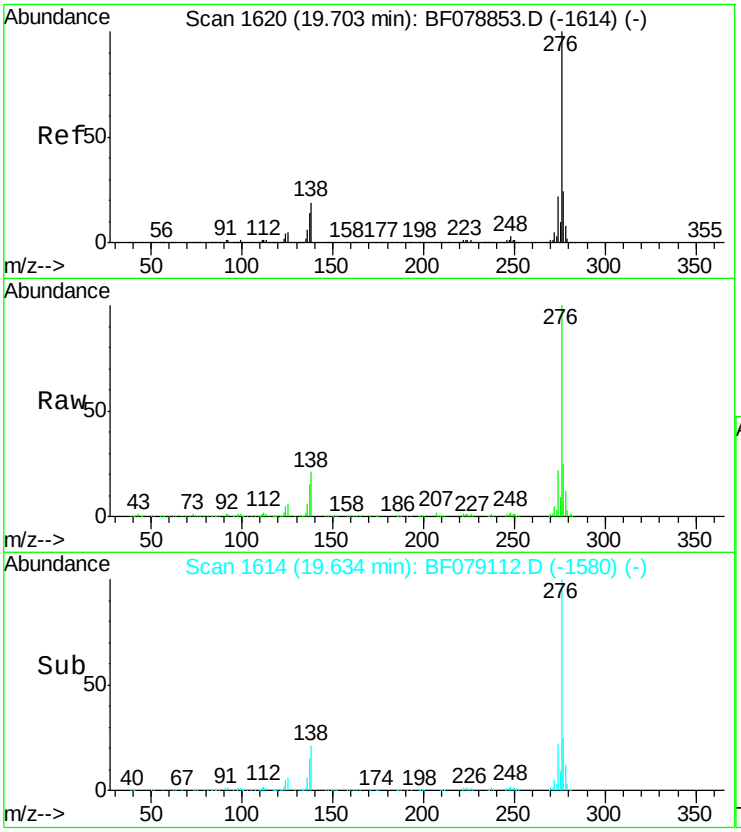




#84
Di-n-octyl phthalate
Concen: 37.23 ng
RT: 17.15 min Scan# 1397
Delta R.T. 0.06 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:149 Resp: 650405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 0.0 | 0.0# |
| 43 | 10.0 | 0.0 | 0.0# |



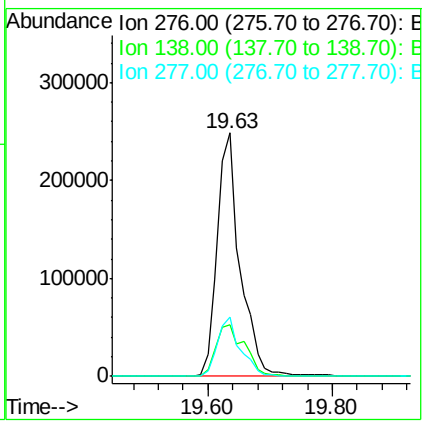


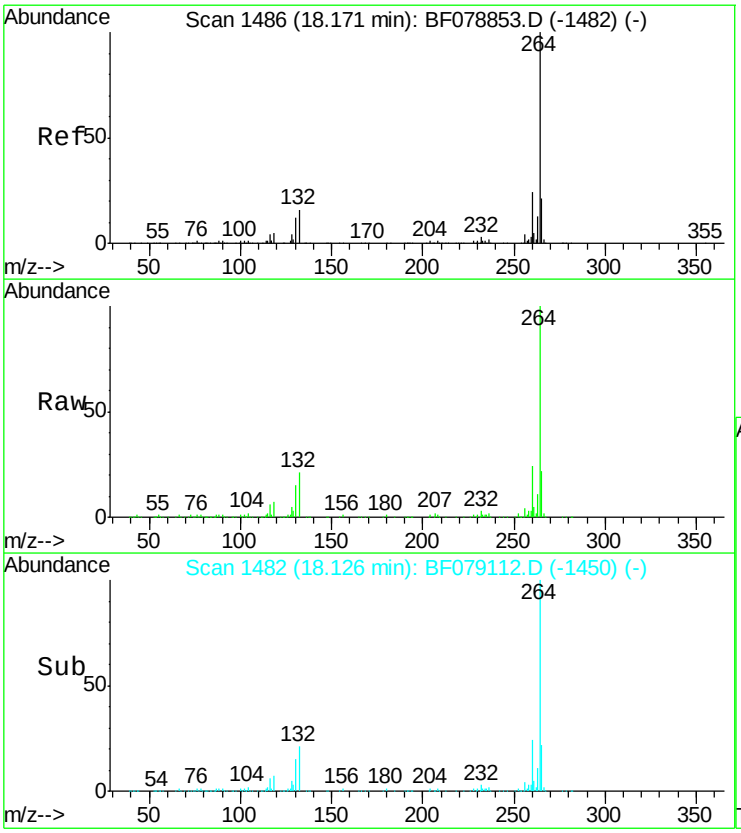

#85
Indeno(1,2,3-cd)pyrene
Concen: 36.23 ng
RT: 19.63 min Scan# 1614
Delta R.T. 0.09 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:276 Resp: 632124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.9 | 0.0 | 0.0# |
| 277 | 24.8 | 0.0 | 0.0# |

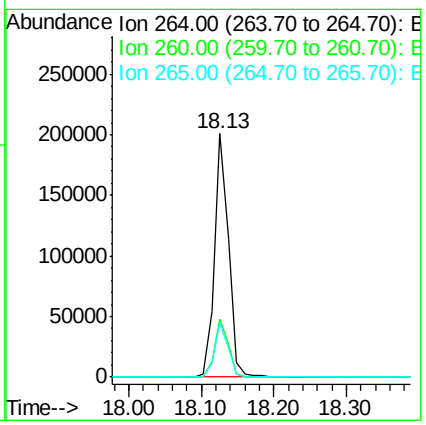


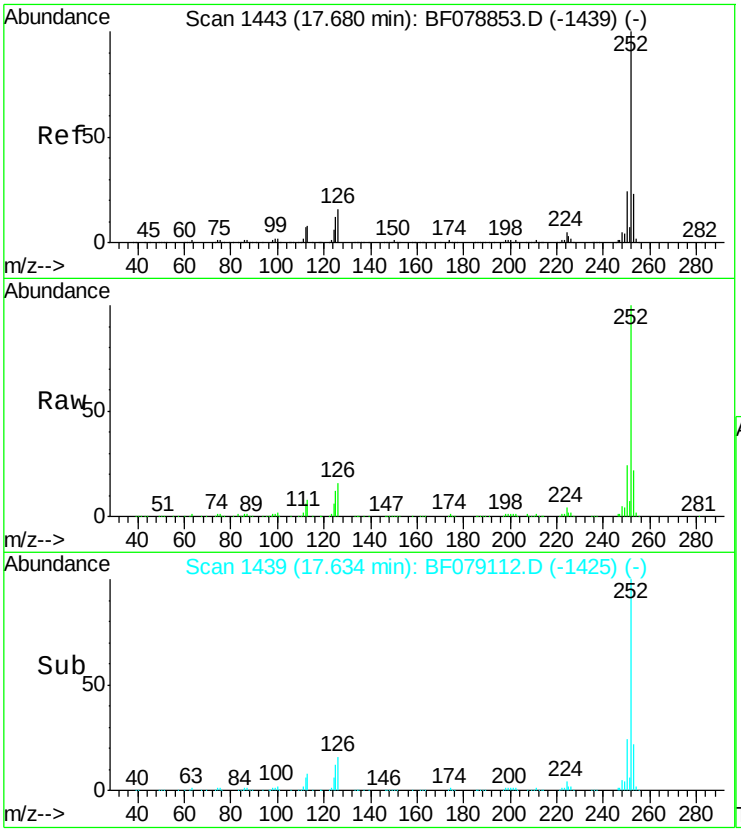




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.13 min Scan# 1482
Delta R.T. 0.07 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:264 Resp: 268365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.0 | 19.4 | 29.2 |
| 265 | 22.3 | 18.3 | 27.5 |



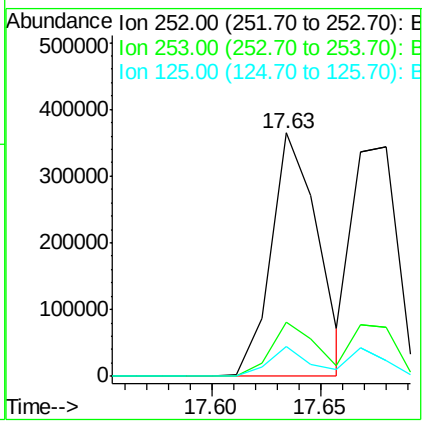


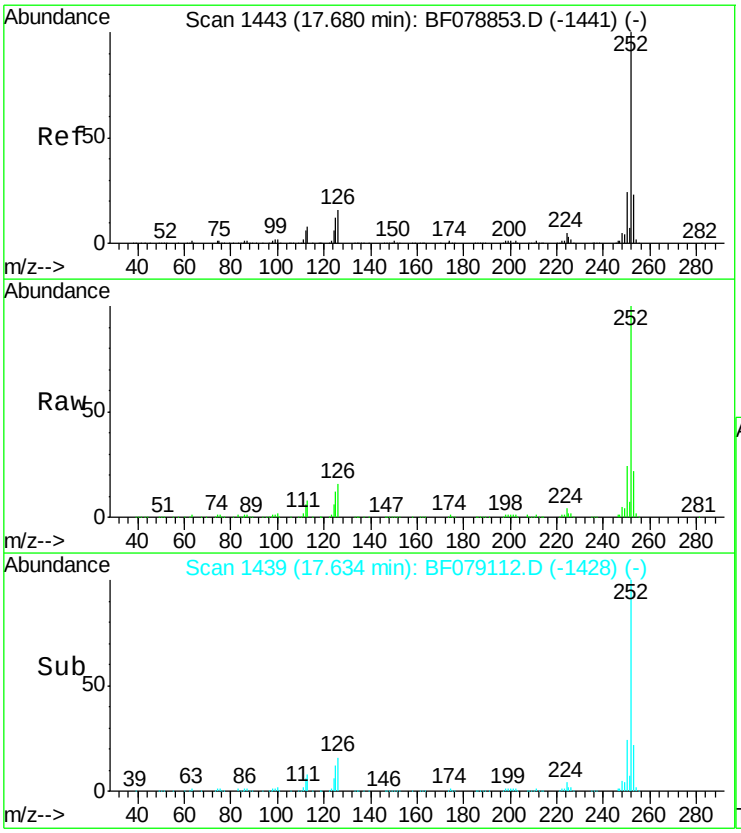

#87
Benzo(b)fluoranthene
Concen: 37.20 ng
RT: 17.63 min Scan# 1439
Delta R.T. 0.06 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:252 Resp: 546378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.7 | 26.5 |
| 125 | 12.1 | 9.5 | 14.3 |

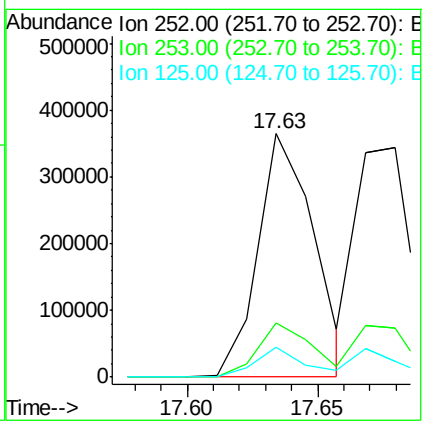


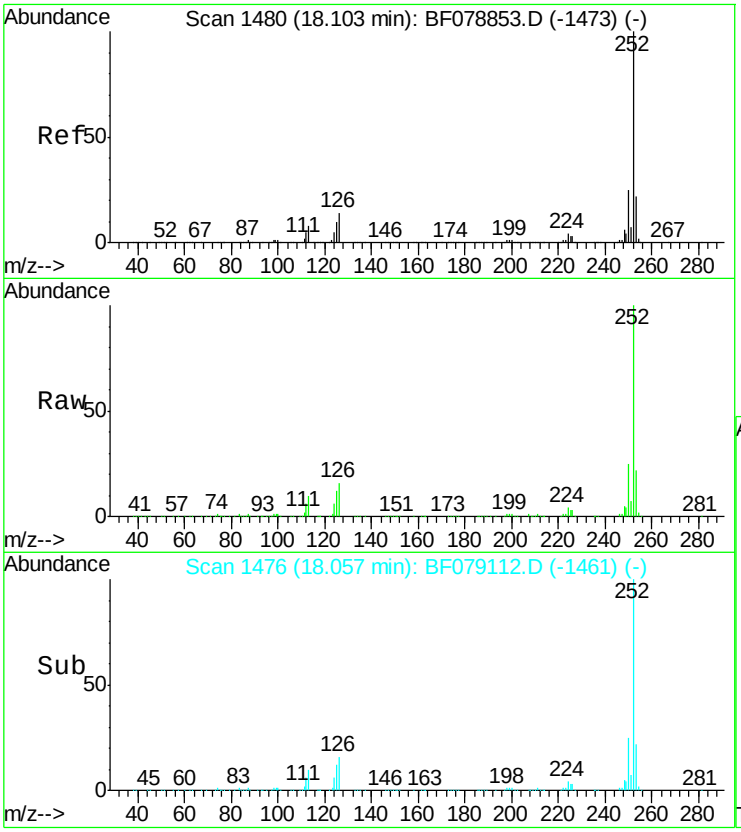




#88
Benzo(k)fluoranthene
Concen: 38.42 ng
RT: 17.63 min Scan# 1439
Delta R.T. 0.02 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:252 Resp: 546351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 18.1 | 27.1 |
| 125 | 12.1 | 10.0 | 15.0 |



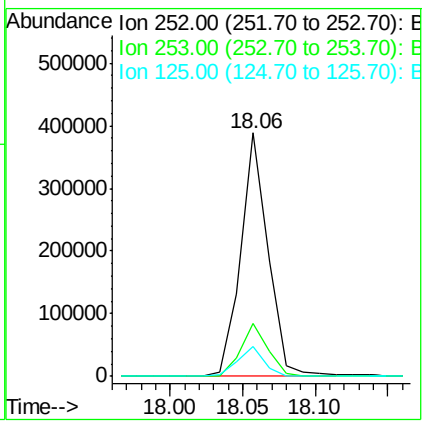


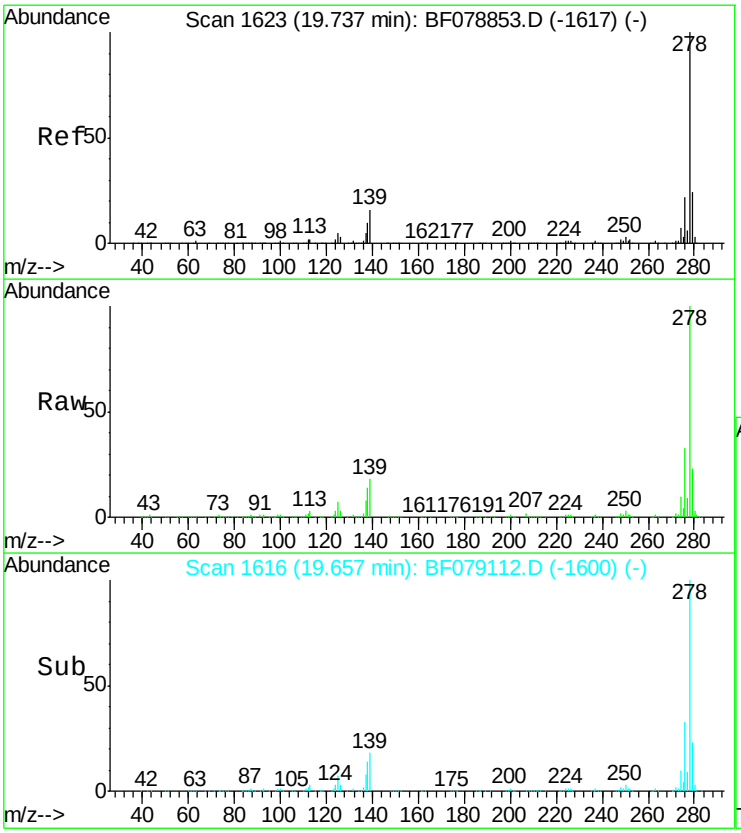

#89
Benzo(a)pyrene
Concen: 37.57 ng
RT: 18.06 min Scan# 1476
Delta R.T. 0.07 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:252 Resp: 508178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.3 | 25.9 |
| 125 | 12.1 | 7.0 | 10.6# |

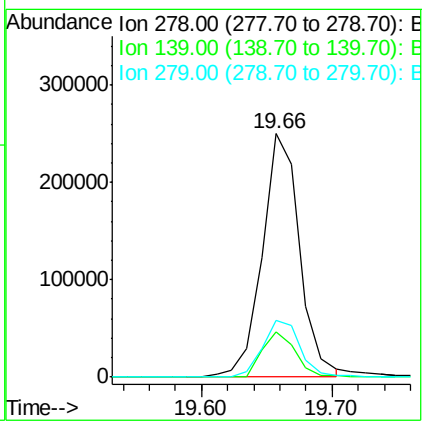


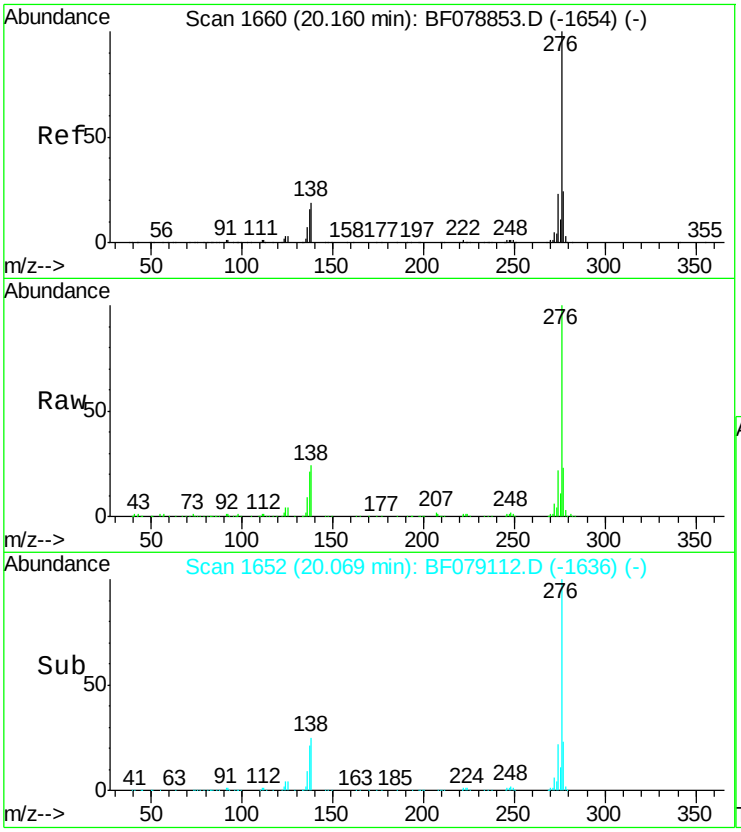




#90
Dibenzo(a,h)anthracene
Concen: 35.00 ng
RT: 19.66 min Scan# 1616
Delta R.T. 0.08 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:278 Resp: 503163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 18.4 | 12.8 | 19.2 |
| 279 | 23.3 | 19.6 | 29.4 |






#91
Benzo(g,h,i)perylene
Concen: 36.01 ng
RT: 20.07 min Scan# 1652
Delta R.T. 0.08 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

**Instrument :**
BNA_F
**ClientSampleId :**
PB83176BS

Tgt Ion:276 Resp: 518794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.3 | 18.6 | 28.0 |
| 138 | 24.5 | 17.4 | 26.0 |