Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
Data File : BF078792.D
Acq On : 28 Apr 2015 23:46
Operator : TP/IZ
Sample : G2009-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** DCW-WW-119-42315

Quant Time: Apr 29 04:08:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 03:47:53 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.39 | 152 | 95612 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.97 | 136 | 400367 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 11.14 | 164 | 191998 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 12.99 | 188 | 355101 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 16.29 | 240 | 340176 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 18.02 | 264 | 334209 | 20.00 | ng | | -0.09 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.69 | 112 | 300271 | 57.68 | ng | | 0.01 |
| 7) Phenol-d6 | 6.92 | 99 | 229674 | 33.03 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 8.08 | 82 | 559131 | 100.55 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 12.13 | 330 | 237779 | 124.79 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 10.32 | 172 | 1280829 | 91.36 | ng | | 0.00 |
| 78) Terphenyl-d14 | 14.99 | 244 | 1206764 | 84.48 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.36 | 88 | 745 | 0.31 | ng | # | 88 |
| 6) Aniline | 6.98 | 93 | 3944 | 0.39 | ng | | 96 |
| 8) 2-Chlorophenol | 7.12 | 128 | 18366 | 3.07 | ng | | 95 |
| 9) Benzaldehyde | 6.84 | 77 | 5506 | 1.10 | ng | # | 1 |
| 10) Phenol | 6.95 | 94 | 3332 | 0.41 | ng | | 96 |
| 11) bis(2-Chloroethyl)ether | 7.10 | 93 | 1305 | 0.21 | ng | # | 1 |
| 12) 1,3-Dichlorobenzene | 7.31 | 146 | 2064 | 0.30 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 7.42 | 146 | 66175 | 9.30 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.60 | 146 | 17556 | 2.64 | ng | | 97 |
| 15) Benzyl Alcohol | 7.58 | 79 | 14227 | 2.75 | ng | # | 50 |
| 17) 2-Methylphenol | 7.70 | 107 | 2105 | 0.43 | ng | # | 64 |
| 18) Hexachloroethane | 7.96 | 117 | 3782 | 1.61 | ng | # | 1 |
| 19) n-Nitroso-di-n-propylamine | 7.94 | 70 | 285 | 0.06 | ng | # | 57 |
| 20) 3+4-Methylphenols | 7.88 | 107 | 5674 | 0.90 | ng | # | 55 |
| 22) Acetophenone | 7.88 | 105 | 12861 | 1.45 | ng | # | 89 |
| 24) Nitrobenzene | 8.06 | 77 | 22858 | 3.84 | ng | # | 30 |
| 25) Isophorone | 8.40 | 82 | 1056 | 0.08 | ng | # | 28 |
| 27) 2,4-Dimethylphenol | 8.55 | 122 | 20895 | 3.75 | ng | # | 64 |
| 28) bis(2-Chloroethoxy)methane | 8.68 | 93 | 5539 | 0.71 | ng | # | 63 |
| 29) 2,4-Dichlorophenol | 8.81 | 162 | 900 | 0.19 | ng | | 89 |
| 30) 1,2,4-Trichlorobenzene | 8.90 | 180 | 3379 | 0.62 | ng | | 96 |
| 31) Naphthalene | 8.99 | 128 | 10940 | 0.58 | ng | # | 92 |
| 33) 4-Chloroaniline | 9.05 | 127 | 2376714 | 297.19 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 9.68 | 107 | 3831 | 0.77 | ng | # | 21 |
| 37) 2-Methylnaphthalene | 9.85 | 142 | 106895 | 8.36 | ng | | 98 |
| 45) 1,1'-Biphenyl | 10.42 | 154 | 220 | 0.01 | ng | # | 1 |
| 46) 2-Chloronaphthalene | 10.43 | 162 | 821 | 0.07 | ng | # | 20 |
| 47) 2-Nitroaniline | 10.56 | 65 | 2717 | 3.28 | ng | # | 31 |
| 48) Acenaphthylene | 10.97 | 152 | 6803 | 0.35 | ng | # | 62 |
| 49) Dimethylphthalate | 10.82 | 163 | 25802 | 1.89 | ng | | 98 |
| 51) Acenaphthene | 11.19 | 154 | 105431 | 9.11 | ng | | 97 |
| 52) 3-Nitroaniline | 11.07 | 138 | 507 | 2.54 | ng | # | 30 |
| 54) Dibenzofuran | 11.41 | 168 | 3348 | 0.20 | ng | # | 36 |
| 55) 4-Nitrophenol | 11.29 | 139 | 950 | 5.03 | ng | # | 76 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
Data File : BF078792.D
Acq On : 28 Apr 2015 23:46
Operator : TP/IZ
Sample : G2009-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** DCW-WW-119-42315

Quant Time: Apr 29 04:08:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 03:47:53 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 56) 2,4-Dinitrotoluene | 11.38 | 165 | 2339 | 2.41 | ng | # | 75 |
| 57) Fluorene | 11.83 | 166 | 77855 | 5.74 | ng | | 99 |
| 59) Diethylphthalate | 11.69 | 149 | 2402 | 0.18 | ng | # | 68 |
| 61) 4-Nitroaniline | 11.83 | 138 | 1477 | 1.23 | ng | # | 34 |
| 62) Azobenzene | 12.05 | 77 | 4588 | 0.33 | ng | # | 34 |
| 65) n-Nitrosodiphenylamine | 11.98 | 169 | 1464 | 0.13 | ng | # | 64 |
| 68) Atrazine | 12.65 | 200 | 213 | 0.07 | ng | # | 1 |
| 69) Pentachlorophenol | 12.74 | 266 | 513 | 1.03 | ng | # | 18 |
| 70) Phenanthrene | 13.02 | 178 | 5195 | 0.27 | ng | # | 83 |
| 71) Anthracene | 13.09 | 178 | 38572 | 2.05 | ng | | 99 |
| 72) Carbazole | 13.29 | 167 | 5026 | 0.28 | ng | # | 87 |
| 73) Di-n-butylphthalate | 13.74 | 149 | 2634 | 2.51 | ng | # | 81 |
| 74) Fluoranthene | 14.50 | 202 | 52088 | 2.72 | ng | | 98 |
| 77) Pyrene | 14.79 | 202 | 36774 | 1.85 | ng | | 99 |
| 79) Butylbenzylphthalate | 15.61 | 149 | 3047 | 4.59 | ng | # | 38 |
| 80) Benzo(a)anthracene | 16.27 | 228 | 7208 | 0.39 | ng | | 92 |
| 82) Chrysene | 16.32 | 228 | 8627 | 0.48 | ng | | 94 |
| 83) Bis(2-ethylhexyl)phthalate | 16.33 | 149 | 69624 | 7.97 | ng | | 98 |
| 84) Di-n-octyl phthalate | 17.15 | 149 | 626 | 4.97 | ng | # | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 19.54 | 276 | 977 | 0.05 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 17.57 | 252 | 5011 | 0.28 | ng | # | 71 |
| 88) Benzo(k)fluoranthene | 17.57 | 252 | 5012 | 0.29 | ng | # | 72 |
| 89) Benzo(a)pyrene | 17.95 | 252 | 2176 | 0.13 | ng | # | 91 |
| 90) Dibenzo(a,h)anthracene | 19.57 | 278 | 236 | 0.01 | ng | # | 55 |
| 91) Benzo(g,h,i)perylene | 19.99 | 276 | 857 | 0.05 | ng | # | 53 |

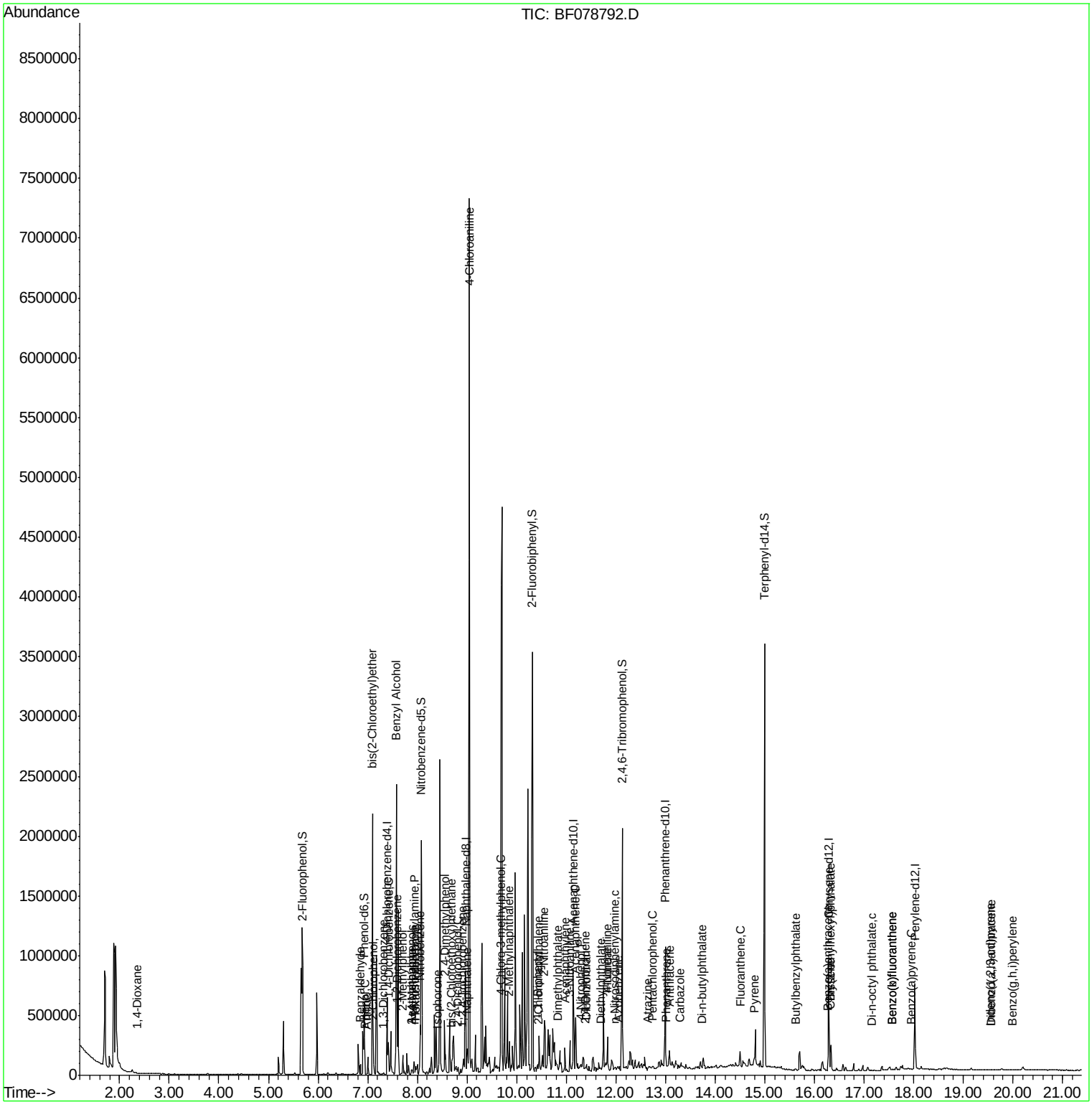
(#) = qualifier out of range (m) = manual integration (+) = signals summed

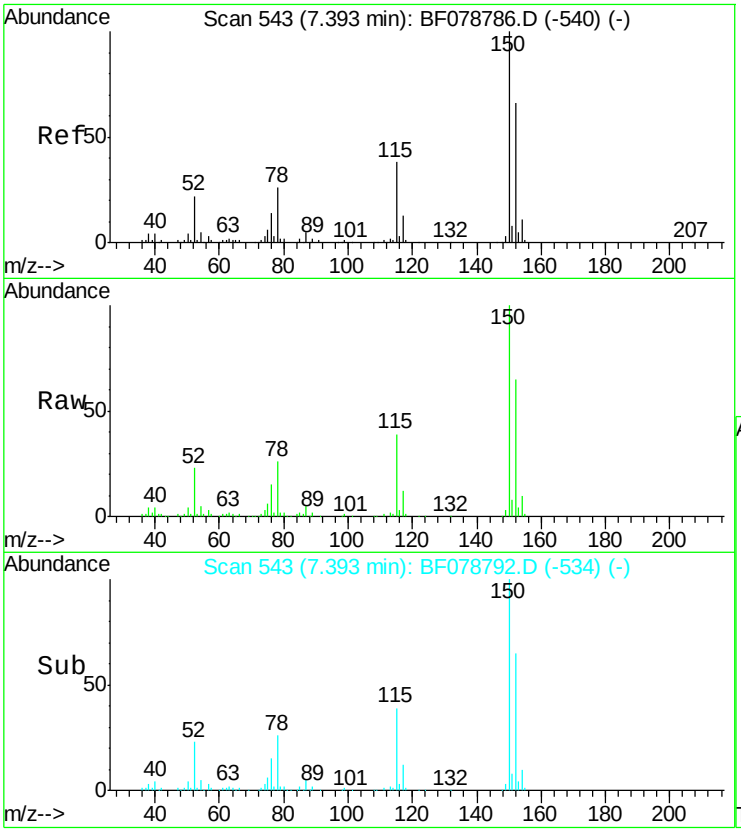
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
Data File : BF078792.D
Acq On : 28 Apr 2015 23:46
Operator : TP/IZ
Sample : G2009-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Quant Time: Apr 29 04:08:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 03:47:53 2015
Response via : Initial Calibration



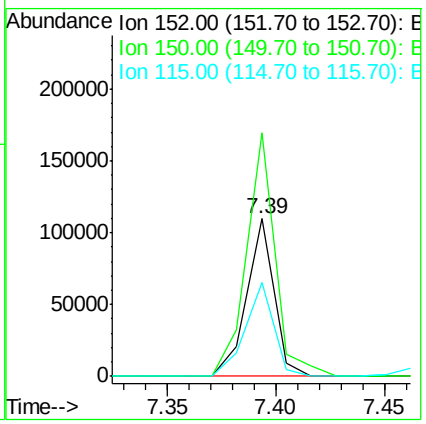


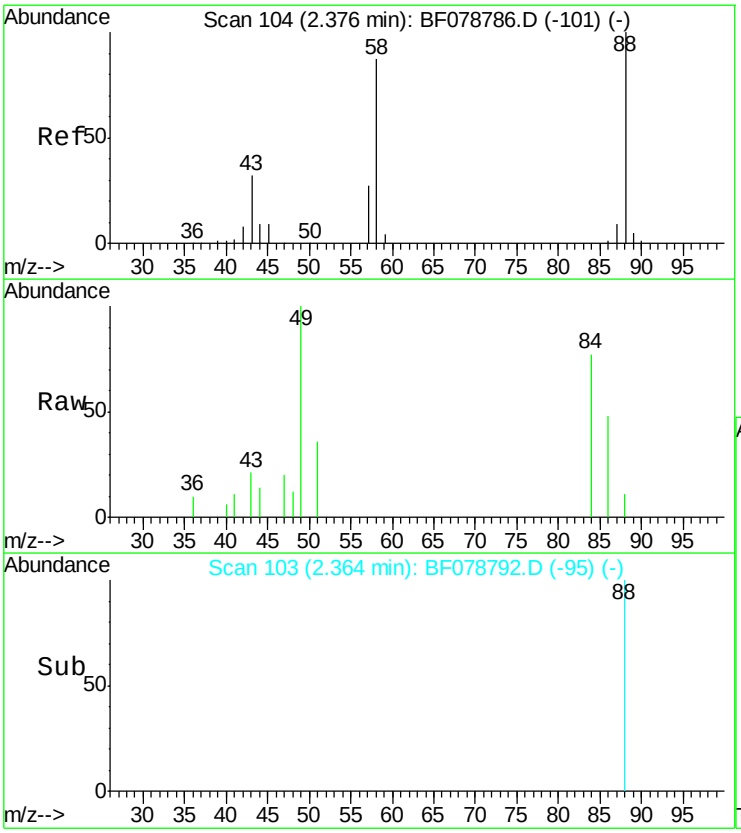

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:152 Resp: 95612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.6 | 122.0 | 183.0 |
| 115 | 59.7 | 46.3 | 69.5 |

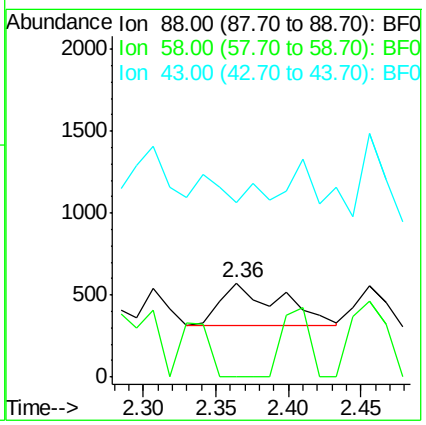


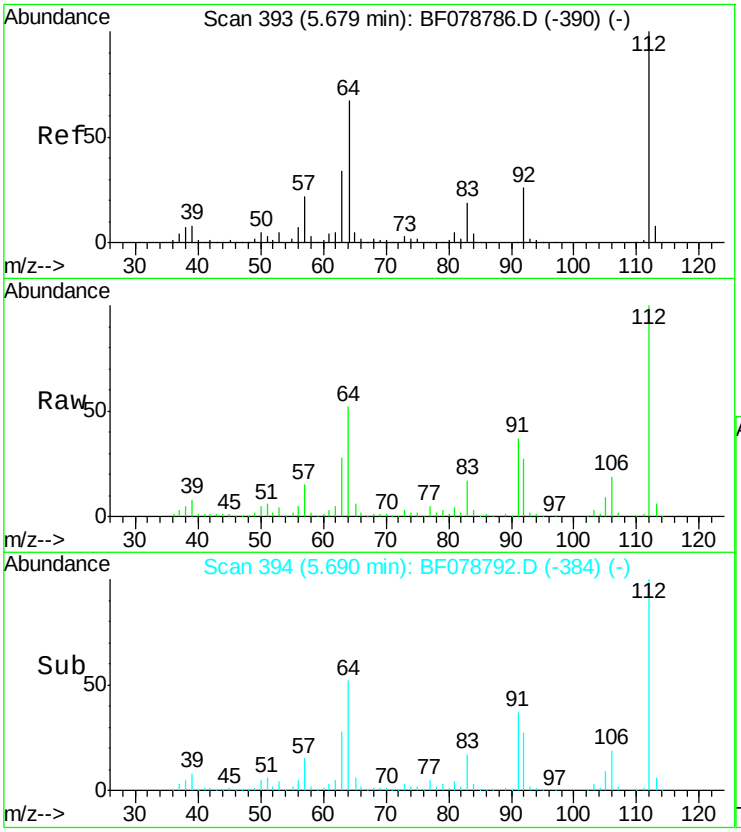




#2
1,4-Dioxane
Concen: 0.31 ng
RT: 2.36 min Scan# 103
Delta R.T. -0.01 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion: 88 Resp: 745

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



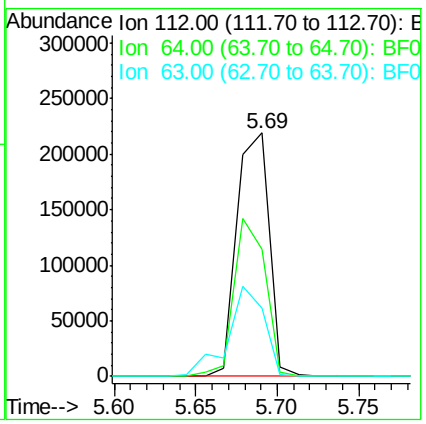


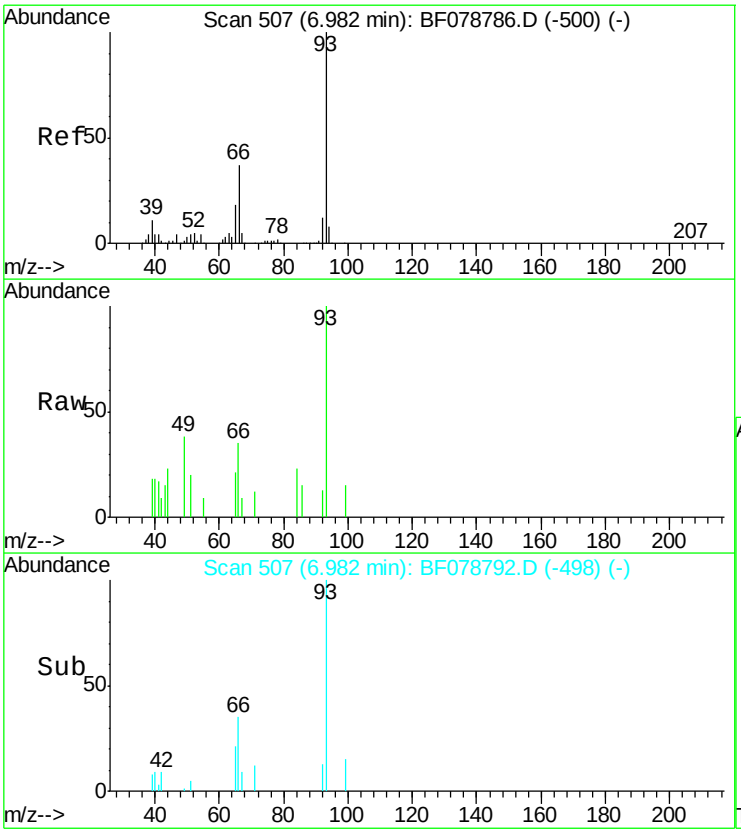

#5
2-Fluorophenol
Concen: 57.68 ng
RT: 5.69 min Scan# 394
Delta R.T. 0.01 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:112 Resp: 300271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.3 | 53.5 | 80.3# |
| 63 | 28.0 | 27.5 | 41.3 |

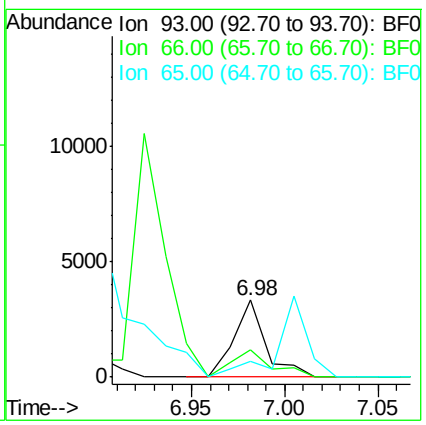


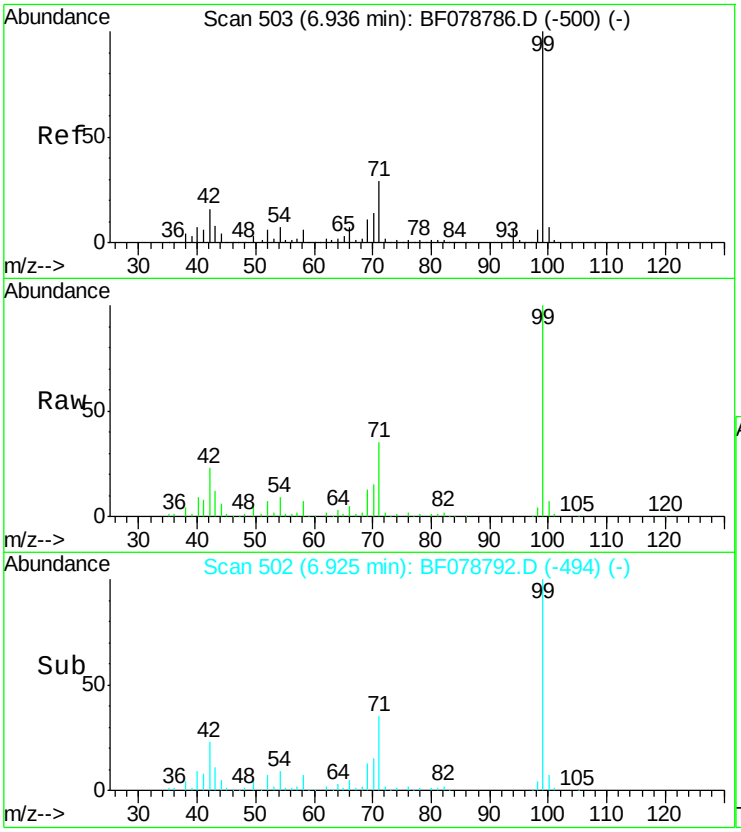




#6
Aniline
Concen: 0.39 ng
RT: 6.98 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion: 93 Resp: 3944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 35.1 | 29.7 | 44.5 |
| 65 | 20.5 | 14.6 | 22.0 |



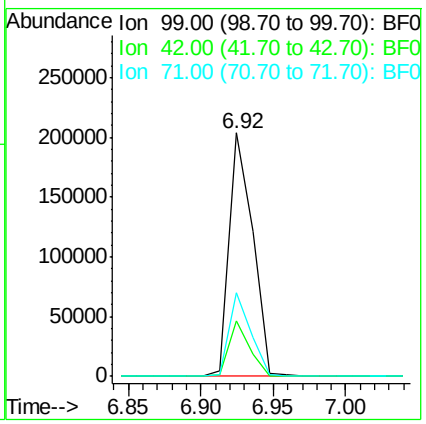


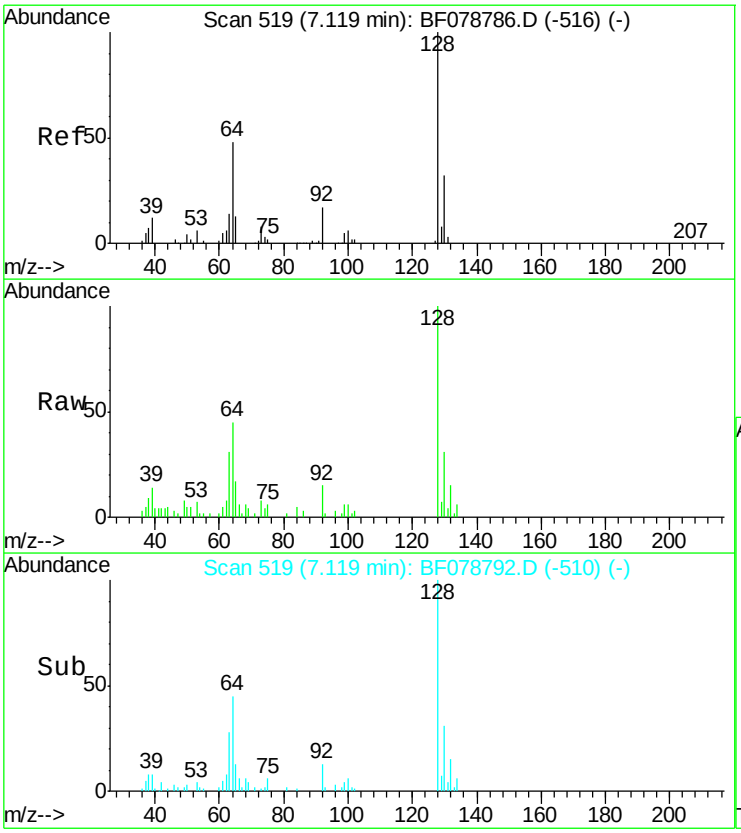

#7
Phenol-d6
Concen: 33.03 ng
RT: 6.92 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion: 99 Resp: 229674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.8 | 12.8 | 19.2# |
| 71 | 34.6 | 23.4 | 35.2 |

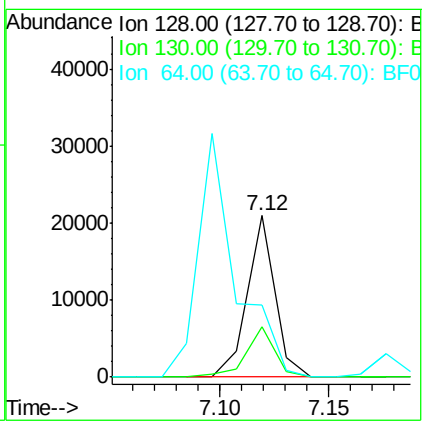


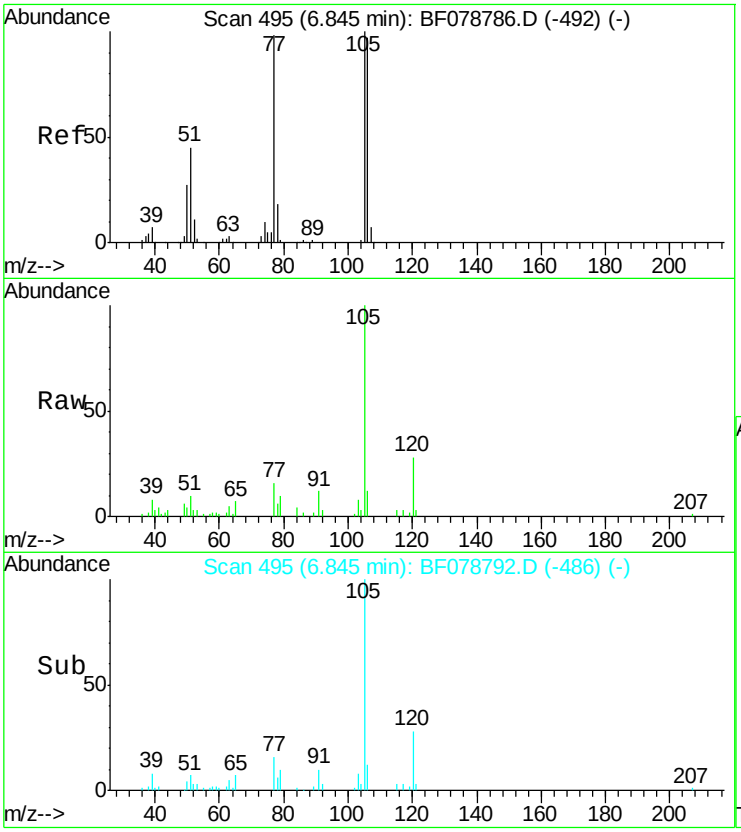




#8
2-Chlorophenol
Concen: 3.07 ng
RT: 7.12 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:128 Resp: 18366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.1 | 12.1 | 52.1 |
| 64 | 44.6 | 29.6 | 69.6 |



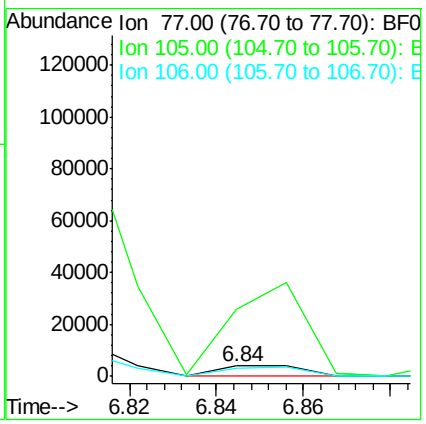


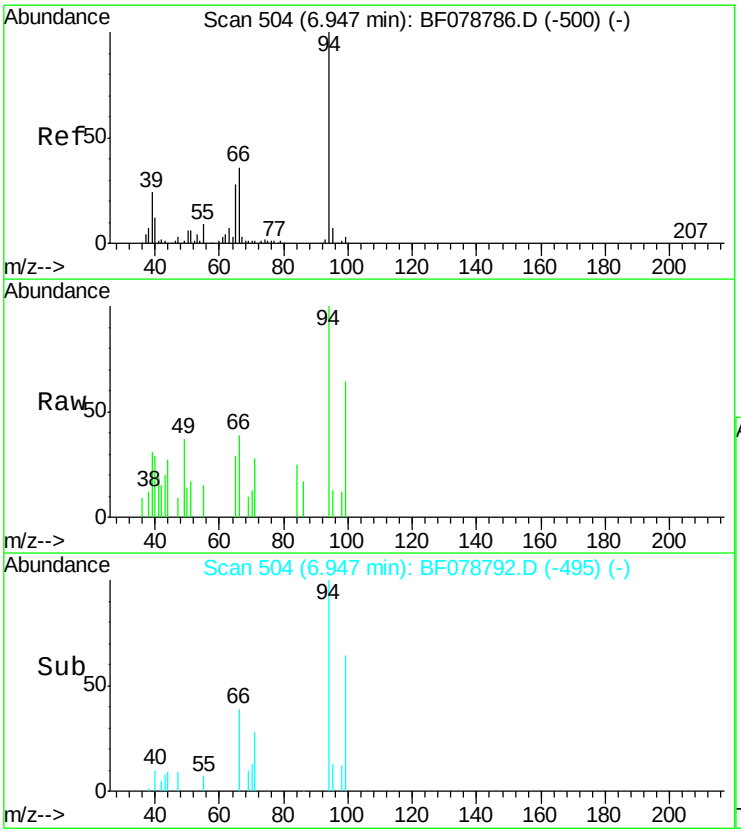

#9
Benzaldehyde
Concen: 1.10 ng
RT: 6.84 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion: 77 Resp: 5506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 644.5 | 81.7 | 121.7# |
| 106 | 77.3 | 79.0 | 119.0# |

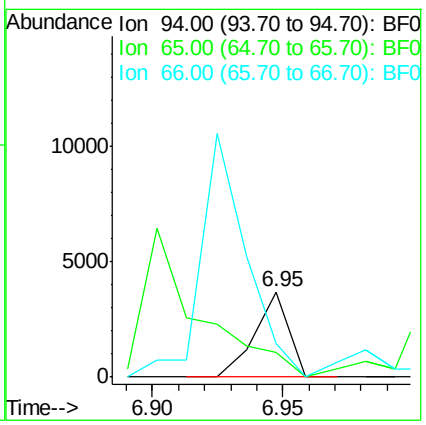


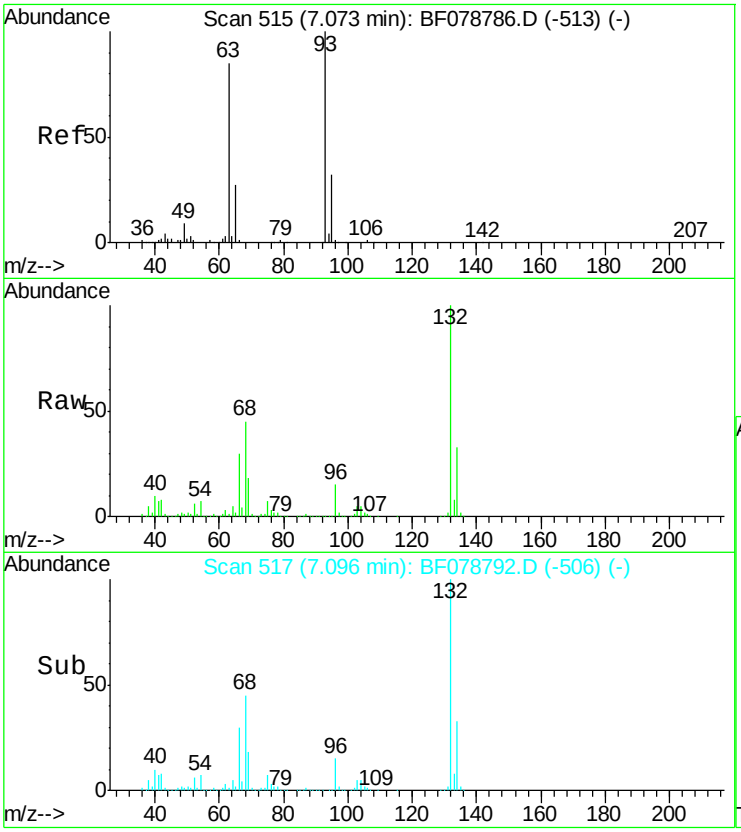




#10
Phenol
Concen: 0.41 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion: 94 Resp: 3332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.4 | 8.5 | 48.5 |
| 66 | 39.4 | 16.0 | 56.0 |



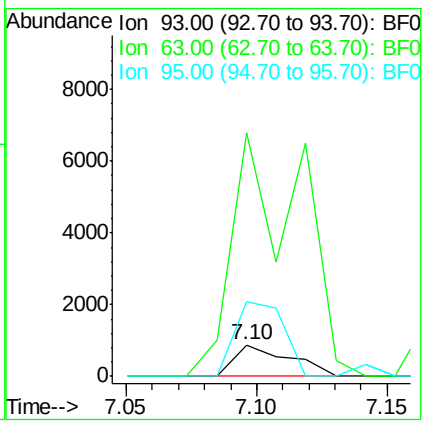


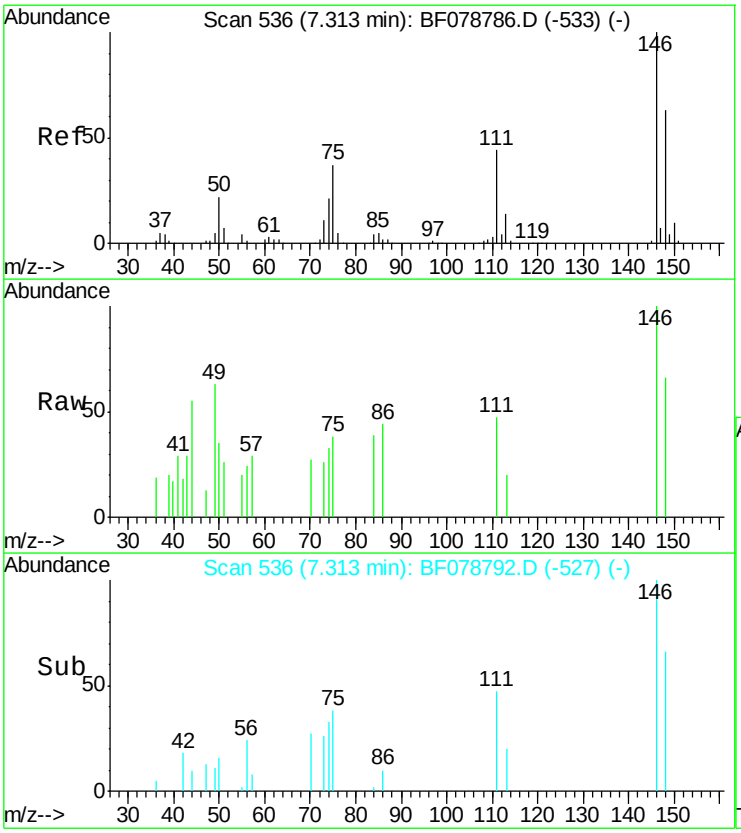

#11
bis(2-Chloroethyl)ether
Concen: 0.21 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.02 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion: 93 Resp: 1305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 780.7 | 64.8 | 104.8# |
| 95 | 237.9 | 12.4 | 52.4# |

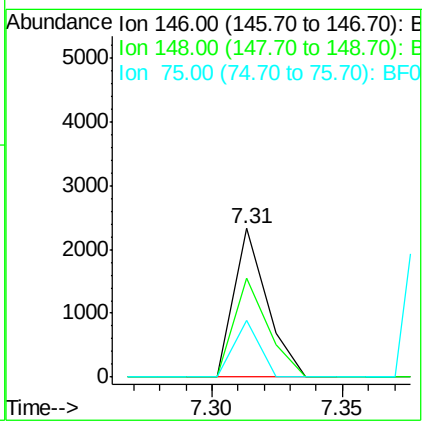


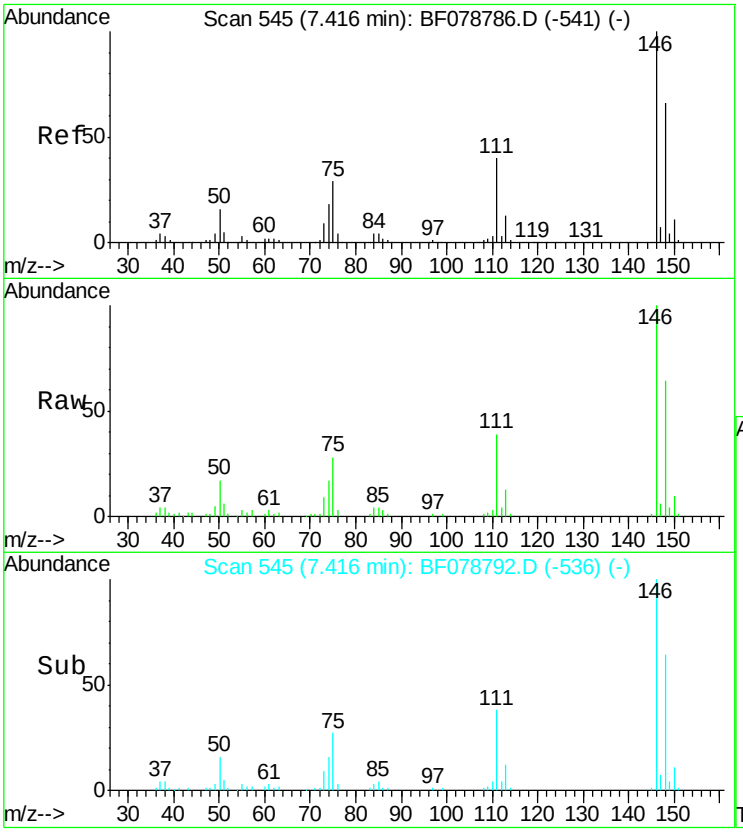




#12
1,3-Dichlorobenzene
Concen: 0.30 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:146 Resp: 2064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.4 | 50.2 | 75.2 |
| 75 | 38.3 | 29.2 | 43.8 |



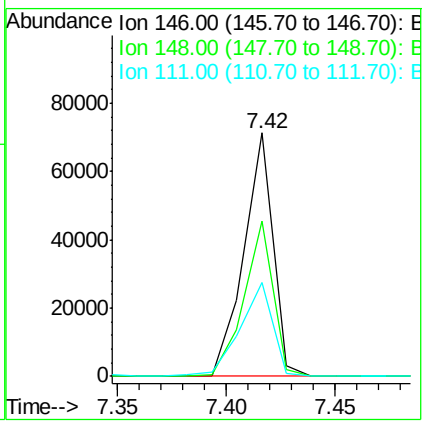


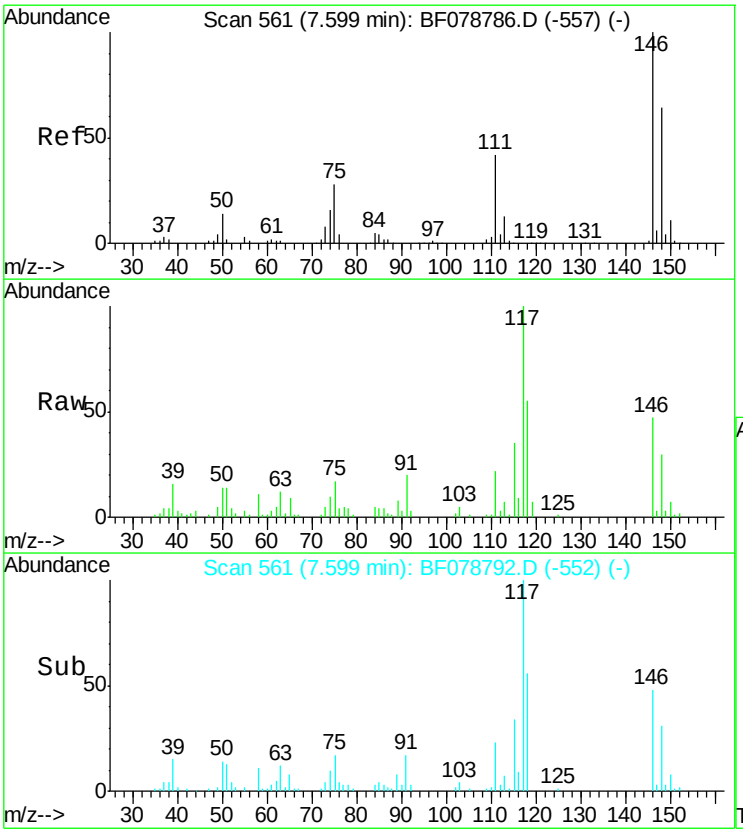

#13
1,4-Dichlorobenzene
Concen: 9.30 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:146 Resp: 66175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.8 | 52.8 | 79.2 |
| 111 | 38.5 | 31.7 | 47.5 |

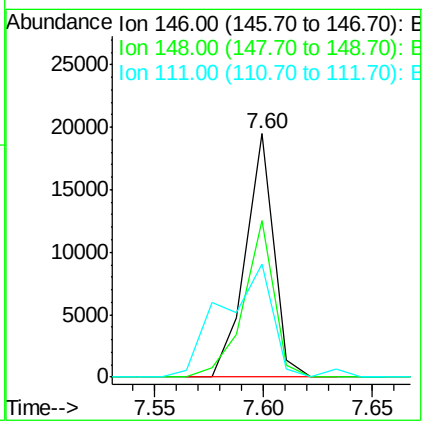


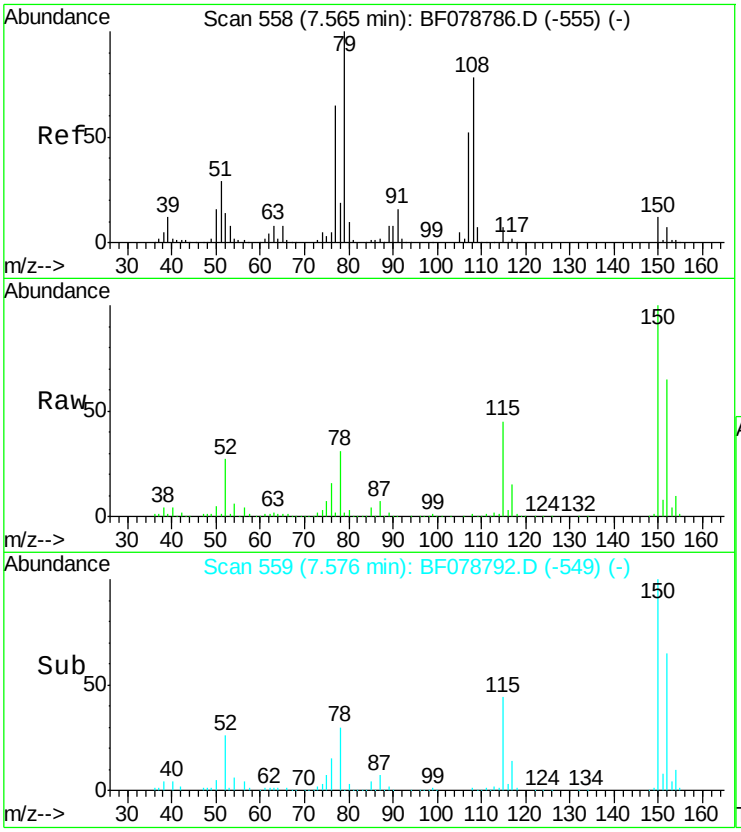




#14
1,2-Dichlorobenzene
Concen: 2.64 ng
RT: 7.60 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:146 Resp: 17556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.4 | 51.2 | 76.8 |
| 111 | 46.6 | 33.3 | 49.9 |



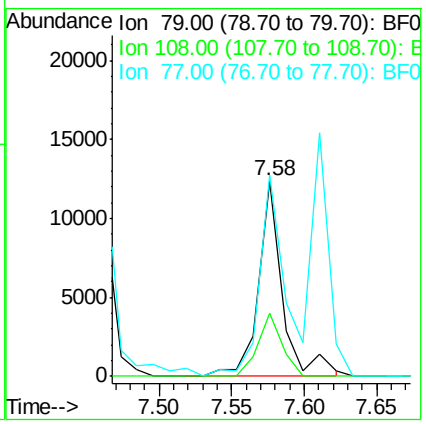


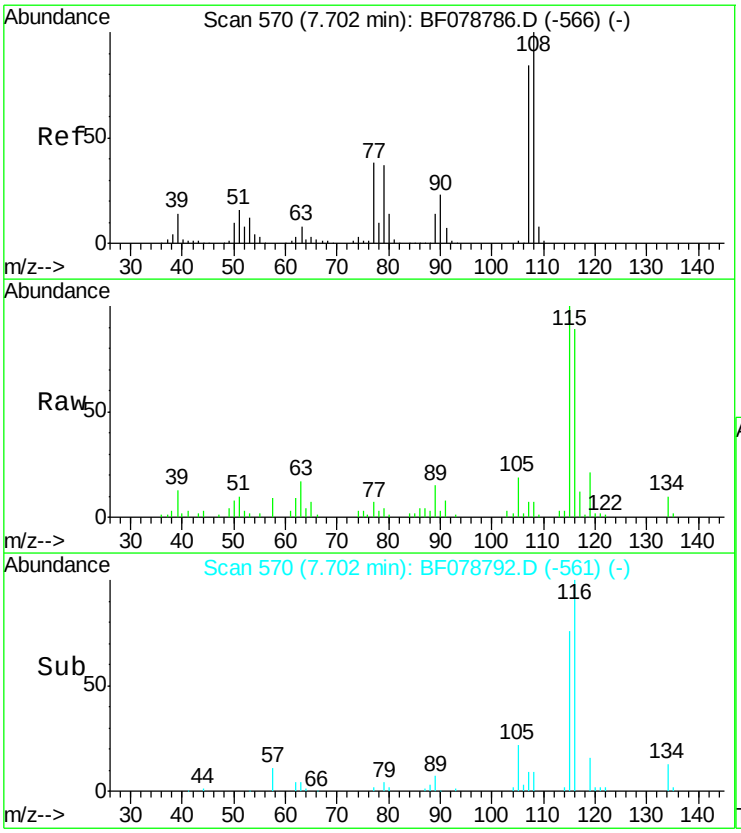

#15
Benzyl Alcohol
Concen: 2.75 ng
RT: 7.58 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion: 79 Resp: 14227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 32.7 | 62.5 | 93.7# |
| 77 | 103.4 | 52.2 | 78.4# |

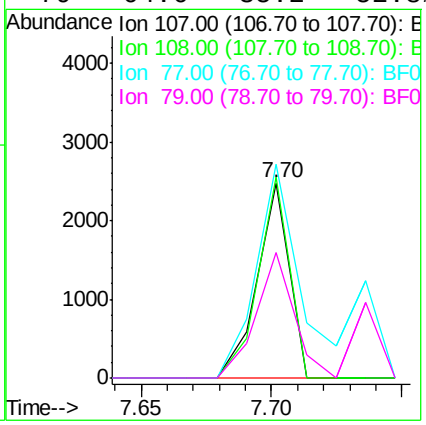


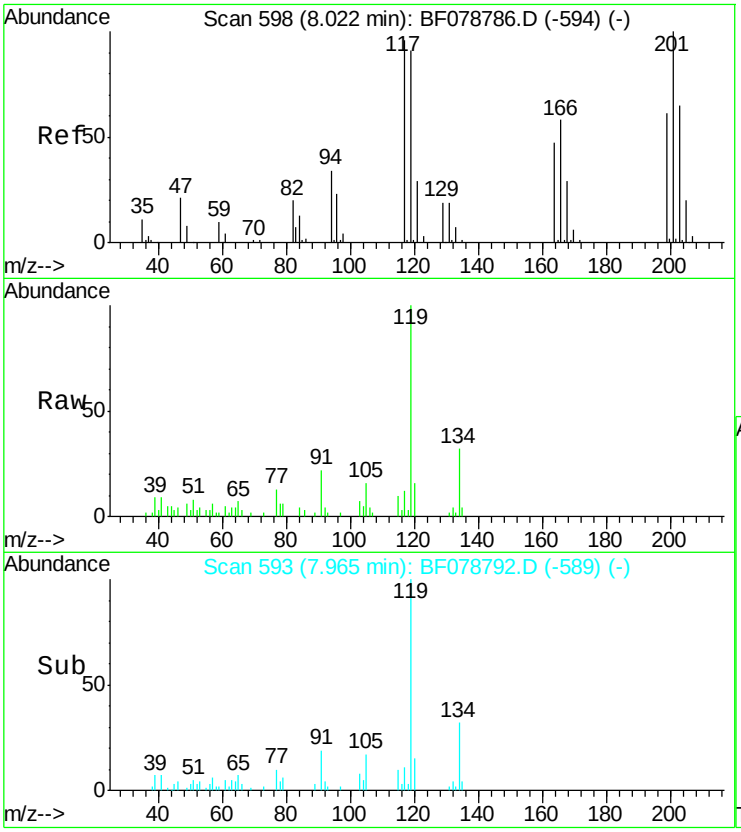




#17
2-Methylphenol
Concen: 0.43 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:107 Resp: 2105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 102.9 | 94.9 | 142.3 |
| 77 | 109.7 | 36.2 | 54.4# |
| 79 | 64.6 | 35.2 | 52.8# |



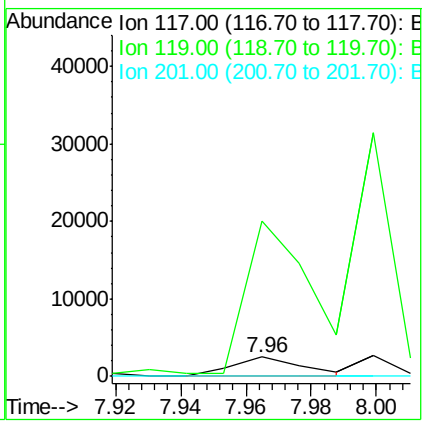


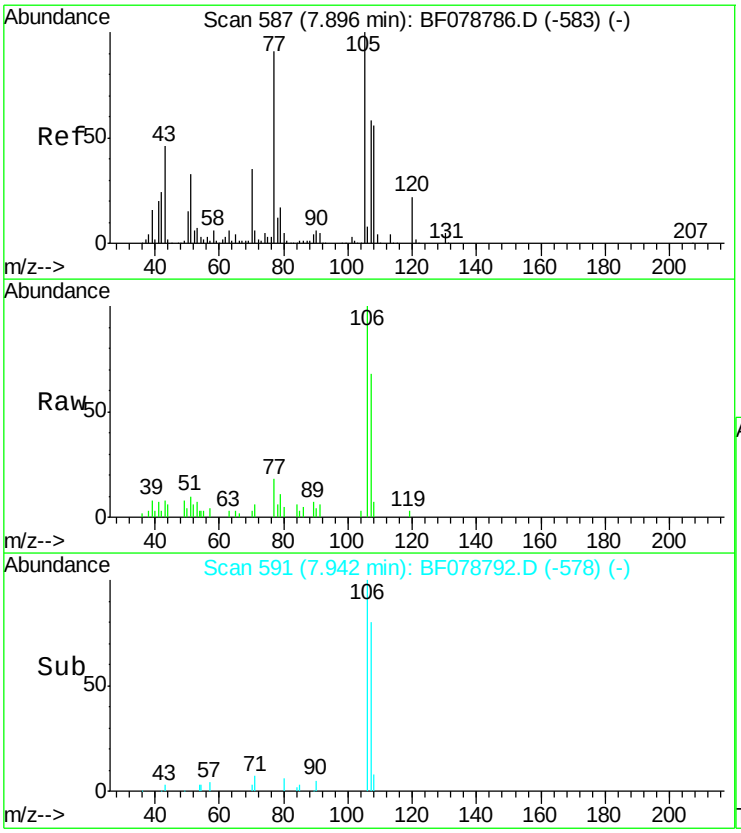

#18
Hexachloroethane
Concen: 1.61 ng
RT: 7.96 min Scan# 593
Delta R.T. -0.06 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:117 Resp: 3782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 811.0 | 75.4 | 113.0# |
| 201 | 0.0 | 83.2 | 124.8# |

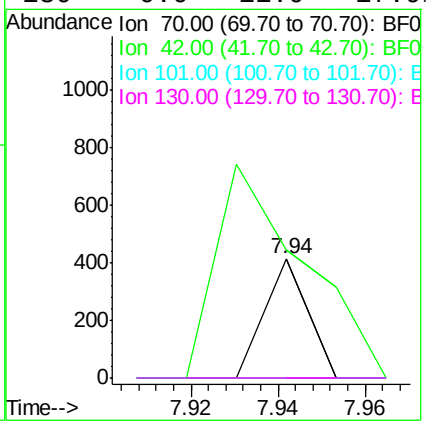


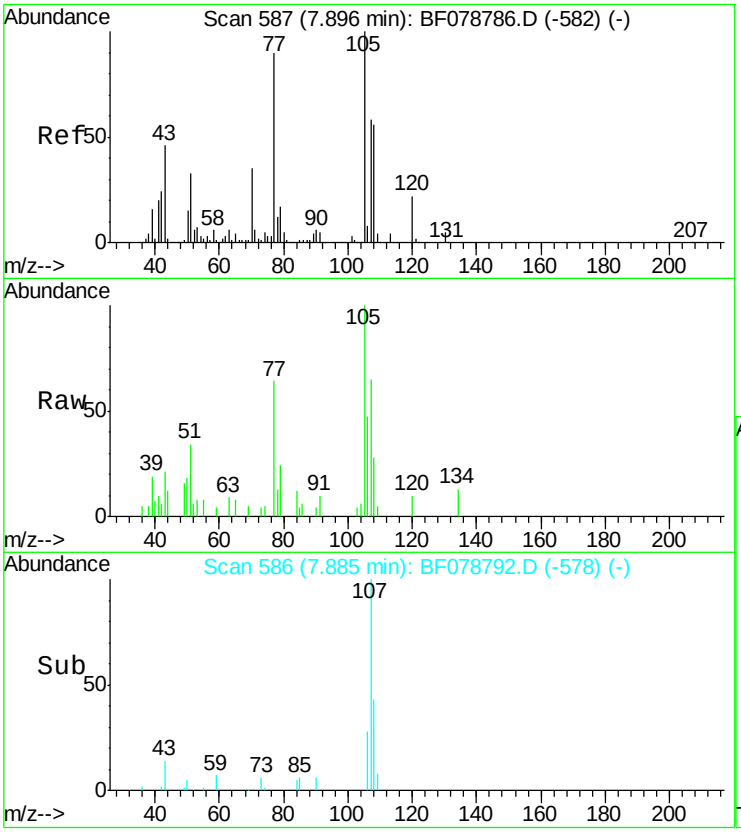




#19
n-Nitroso-di-n-propylamine
Concen: 0.06 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.05 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion: 70 Resp: 285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 107.5 | 55.4 | 83.0# |
| 101 | 0.0 | 6.6 | 10.0# |
| 130 | 0.0 | 11.9 | 17.9# |



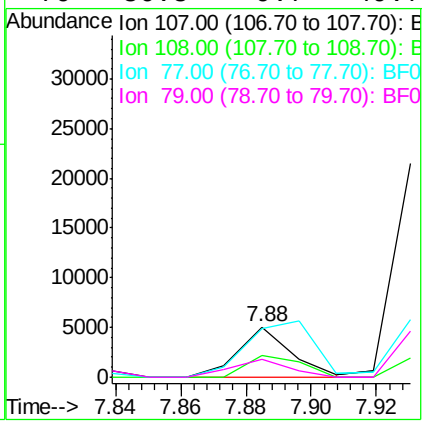


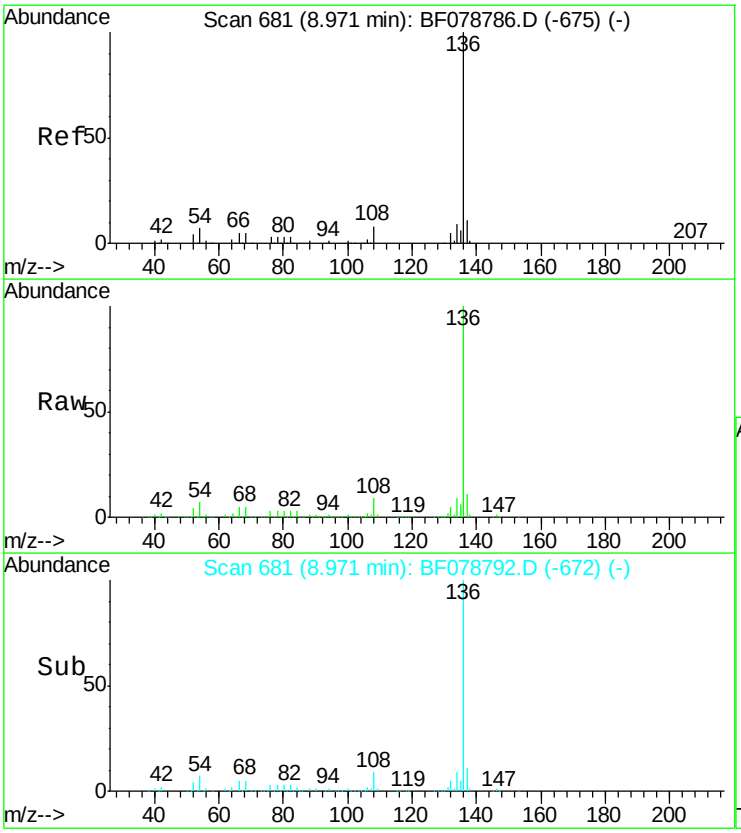

#20
3+4-Methylphenols
Concen: 0.90 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:107 Resp: 5674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 43.4 | 76.9 | 116.9# |
| 77 | 98.4 | 136.8 | 176.8# |
| 79 | 36.8 | 9.7 | 49.7 |

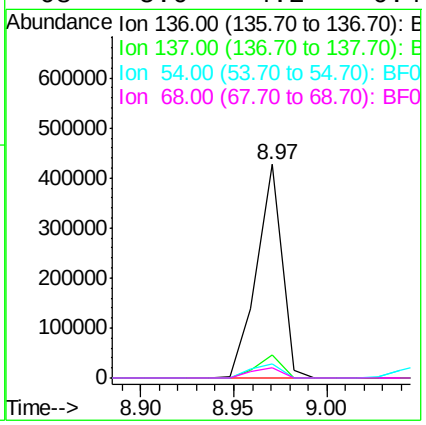


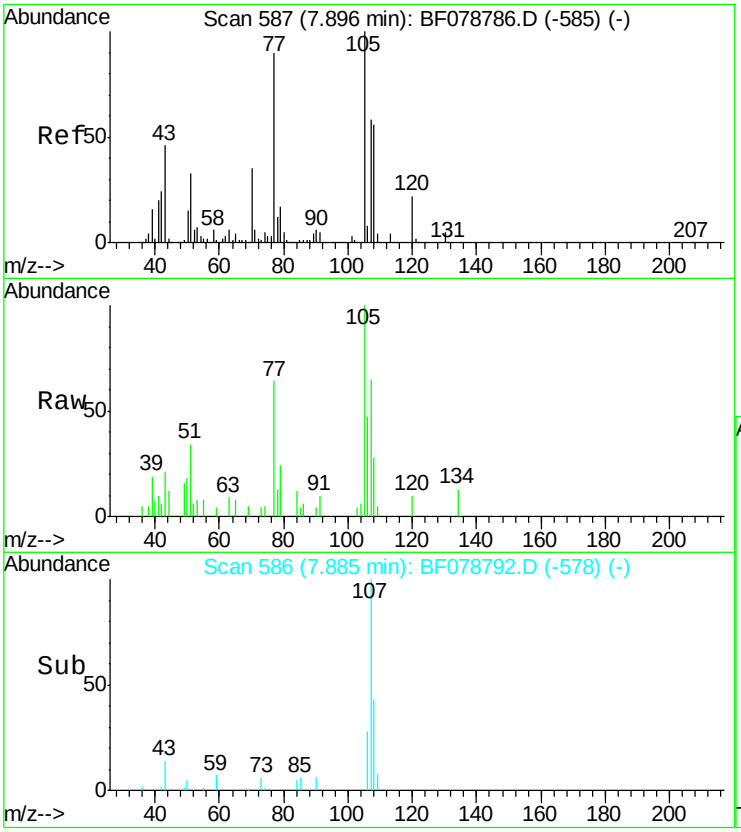




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:136 Resp: 400367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.8 | 8.7 | 13.1 |
| 54 | 6.7 | 5.8 | 8.8 |
| 68 | 5.0 | 4.2 | 6.4 |



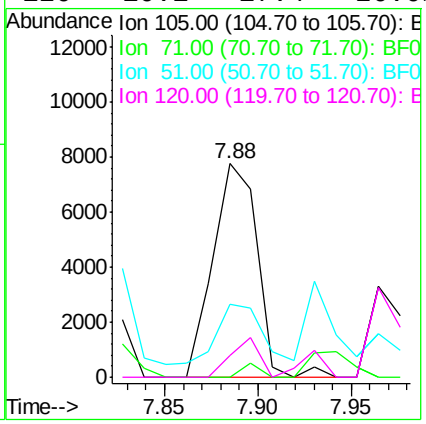


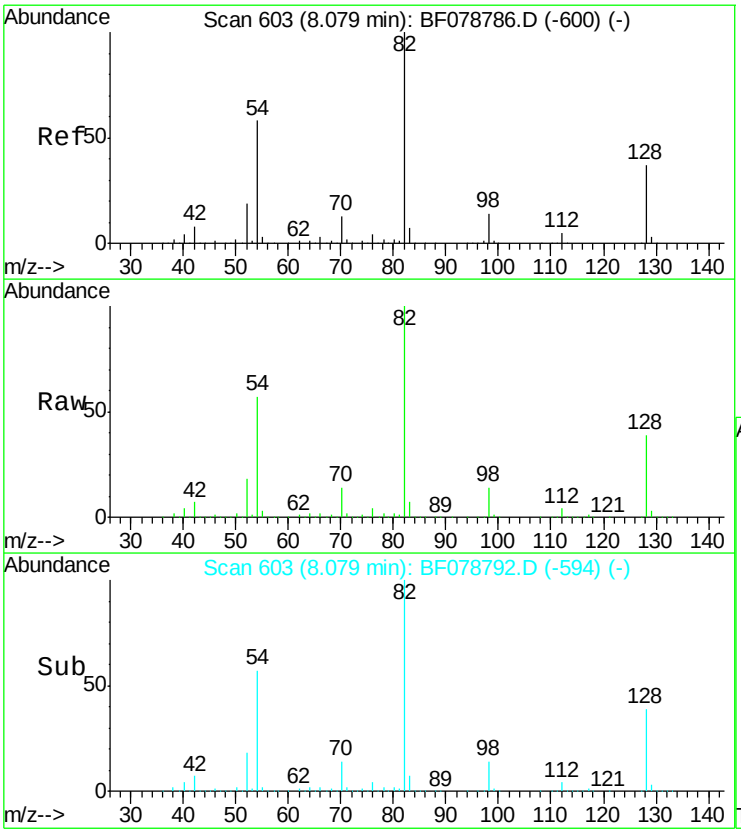

#22
Acetophenone
Concen: 1.45 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:105 Resp: 12861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 4.6 | 6.8# |
| 51 | 34.4 | 26.7 | 40.1 |
| 120 | 10.1 | 17.4 | 26.0# |

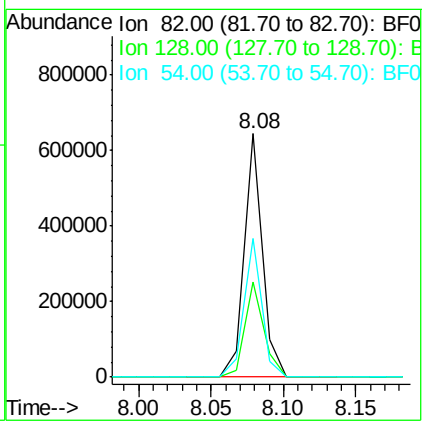


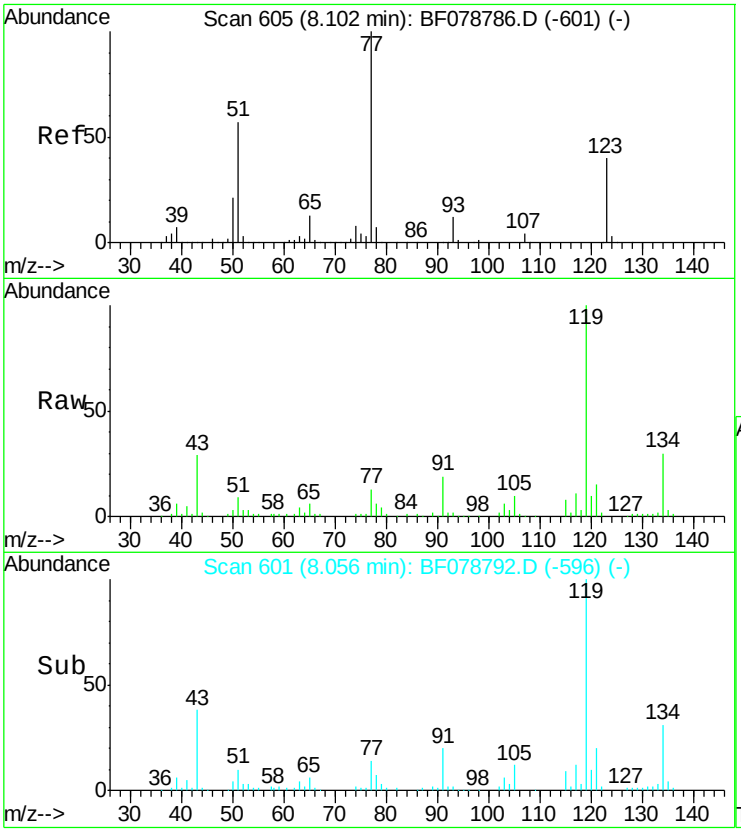




#23
Nitrobenzene-d5
Concen: 100.55 ng
RT: 8.08 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion: 82 Resp: 559131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.0 | 30.0 | 45.0 |
| 54 | 56.8 | 46.4 | 69.6 |



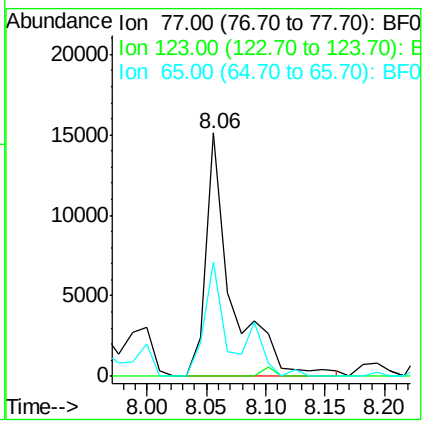


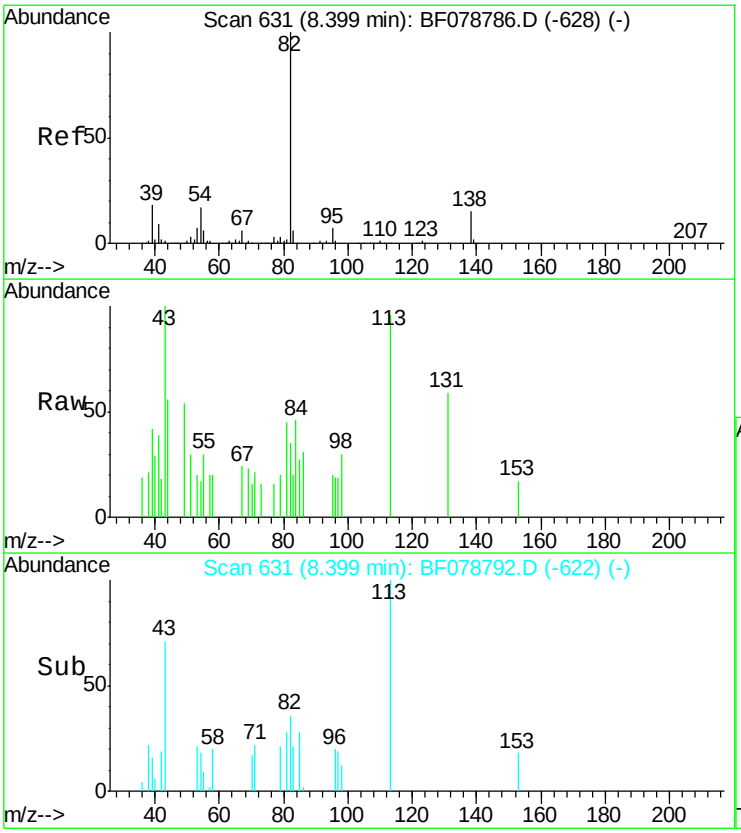

#24
Nitrobenzene
Concen: 3.84 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.05 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion: 77 Resp: 22858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 0.0 | 31.8 | 47.8# |
| 65 | 47.2 | 10.6 | 15.8# |

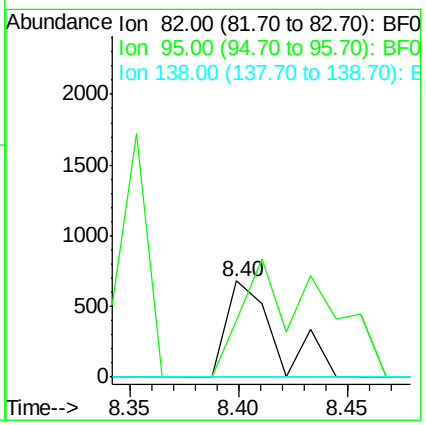


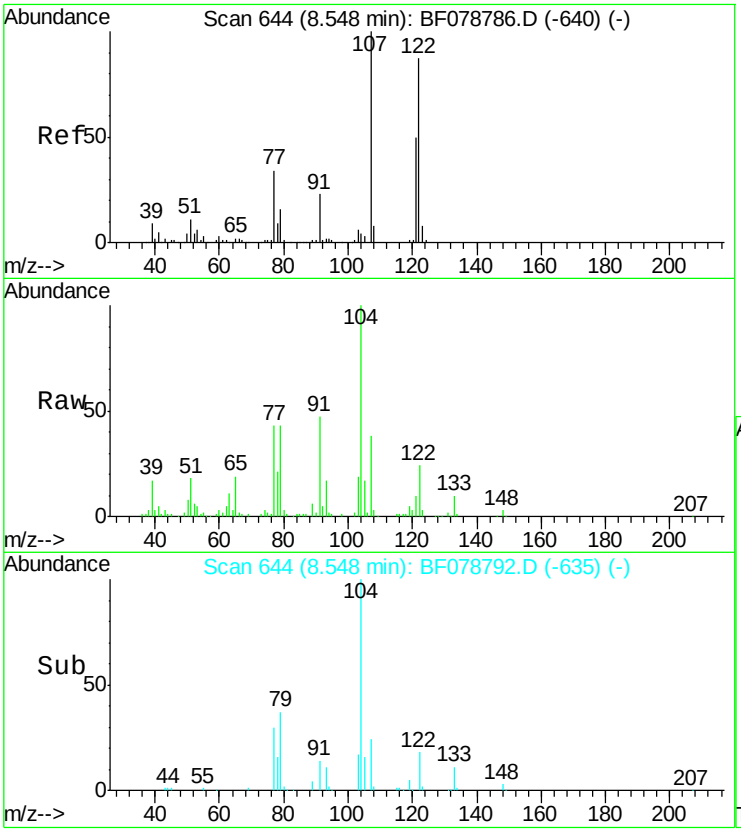




#25
Isophorone
Concen: 0.08 ng
RT: 8.40 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion: 82 Resp: 1056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 59.2 | 5.3 | 7.9# |
| 138 | 0.0 | 12.0 | 18.0# |



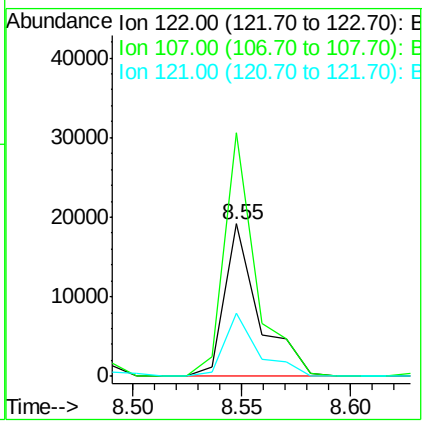


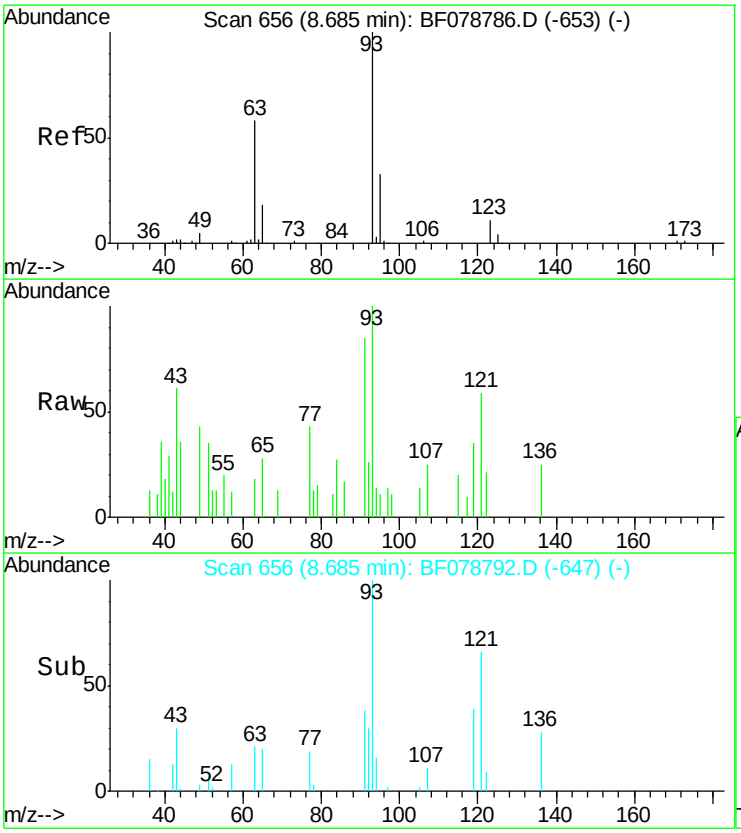

#27
2,4-Dimethylphenol
Concen: 3.75 ng
RT: 8.55 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:122 Resp: 20895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 159.7 | 90.6 | 135.8# |
| 121 | 41.7 | 45.4 | 68.2# |

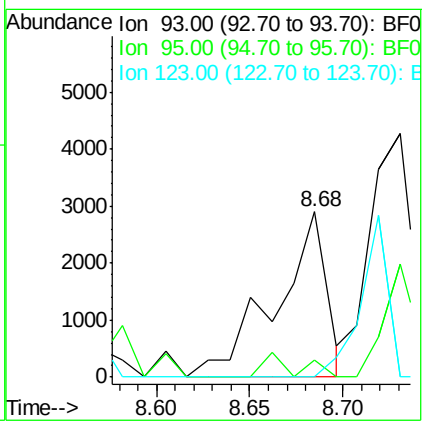


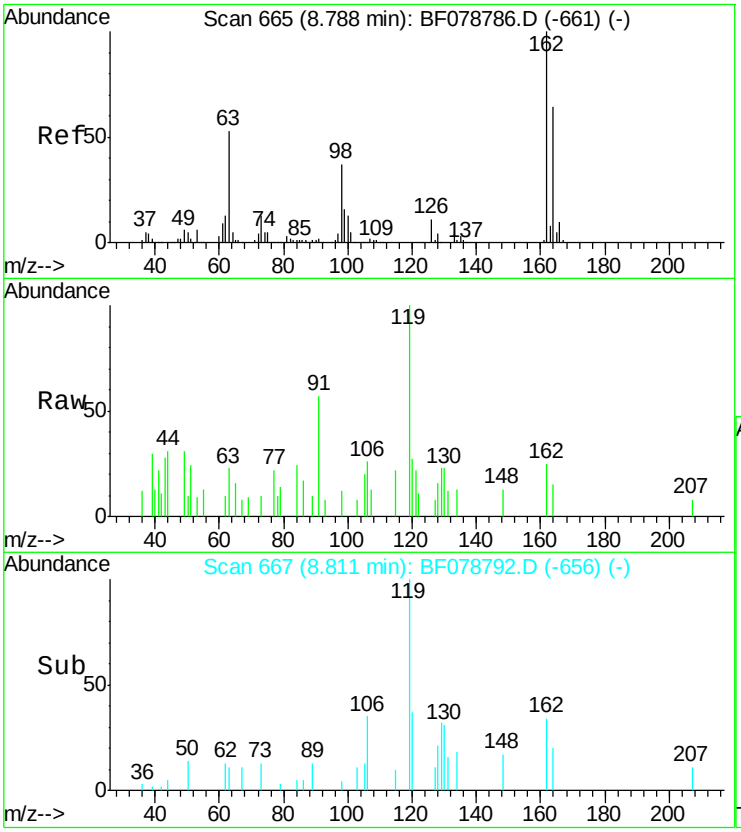




#28
bis(2-Chloroethoxy)methane
Concen: 0.71 ng
RT: 8.68 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion: 93 Resp: 5539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 10.7 | 26.7 | 40.1# |
| 123 | 0.0 | 9.1 | 13.7# |



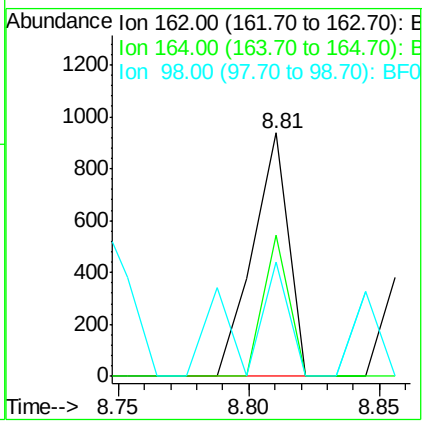


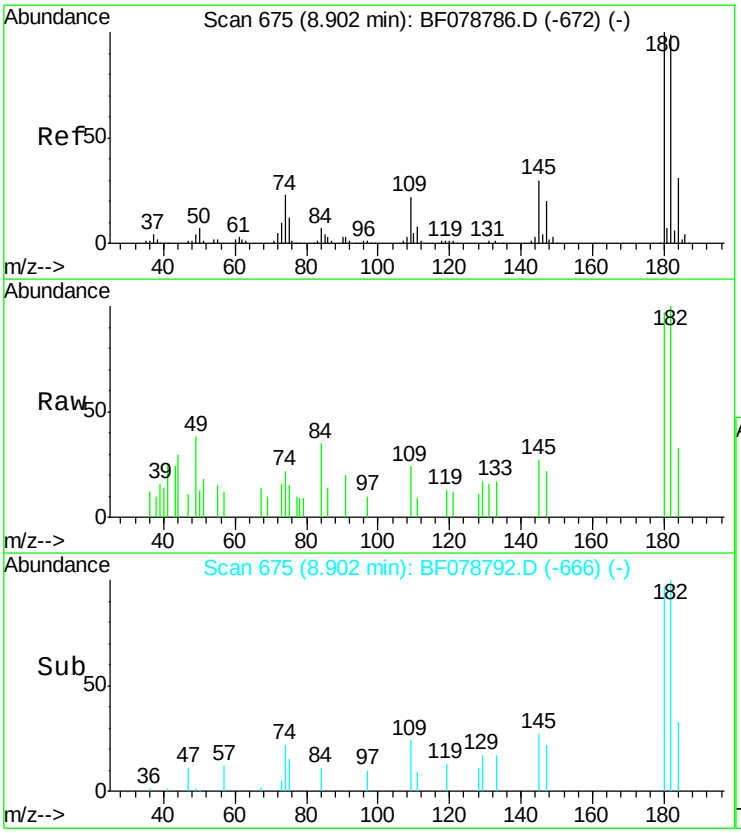

#29
2,4-Dichlorophenol
Concen: 0.19 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.02 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:162 Resp: 900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 58.1 | 43.6 | 83.6 |
| 98 | 46.8 | 16.5 | 56.5 |

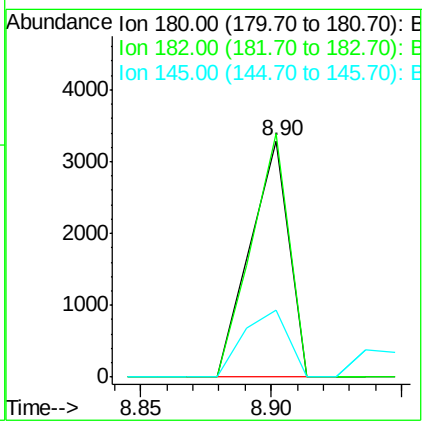


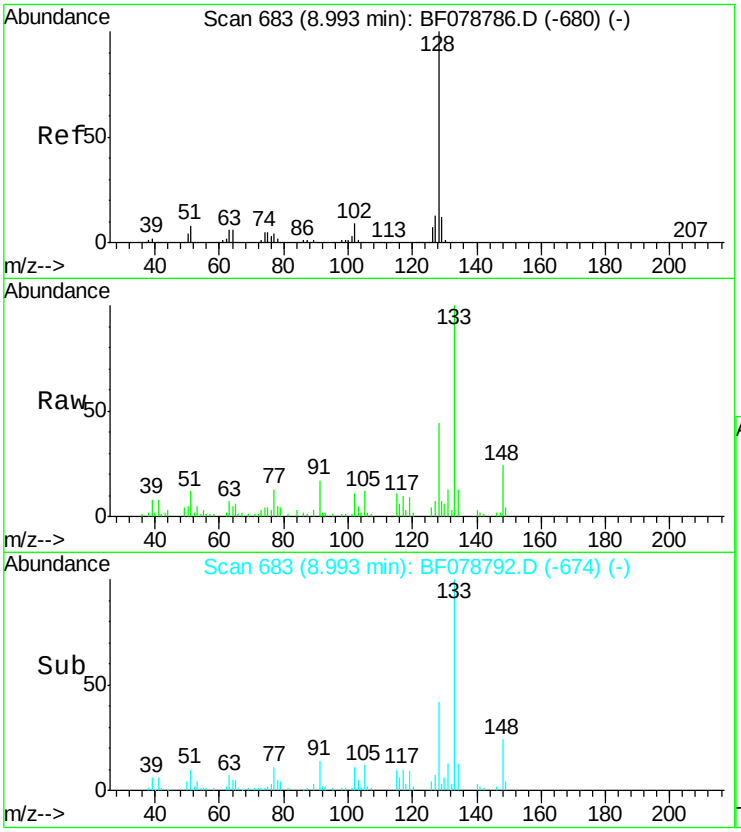




#30
1,2,4-Trichlorobenzene
Concen: 0.62 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:180 Resp: 3379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 103.2 | 78.9 | 118.3 |
| 145 | 28.2 | 24.2 | 36.4 |



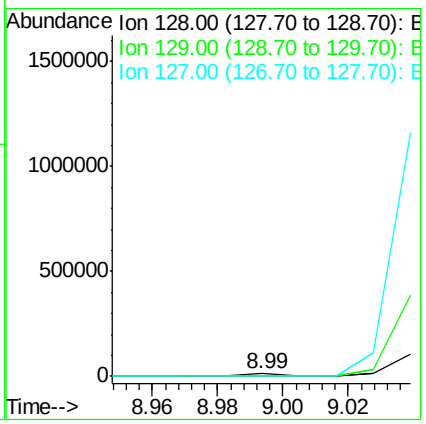


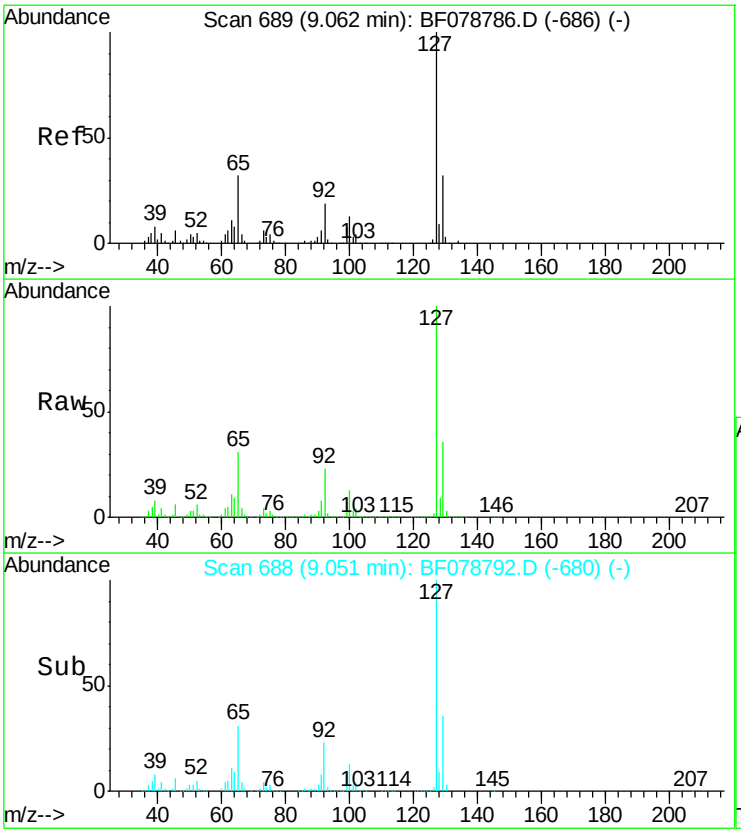

#31
Naphthalene
Concen: 0.58 ng
RT: 8.99 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:128 Resp: 10940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 15.1 | 9.3 | 13.9# |
| 127 | 16.0 | 10.7 | 16.1 |

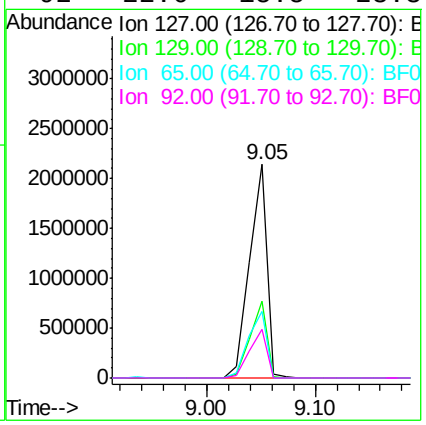


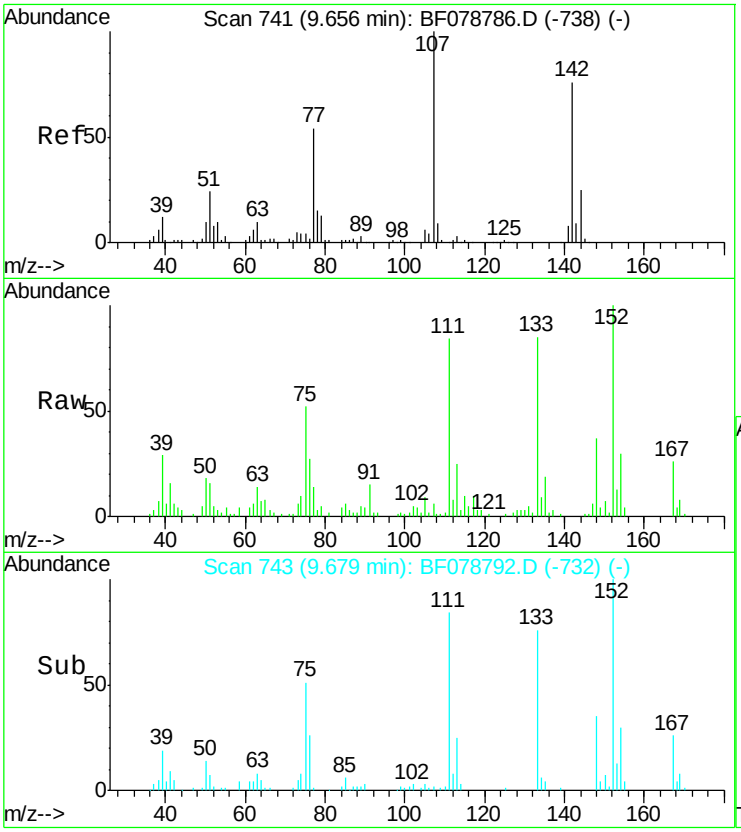




#33
4-Chloroaniline
Concen: 297.19 ng
RT: 9.05 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:127 Resp: 2376714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 35.7 | 25.8 | 38.8 |
| 65 | 31.3 | 25.8 | 38.6 |
| 92 | 22.6 | 15.5 | 23.3 |



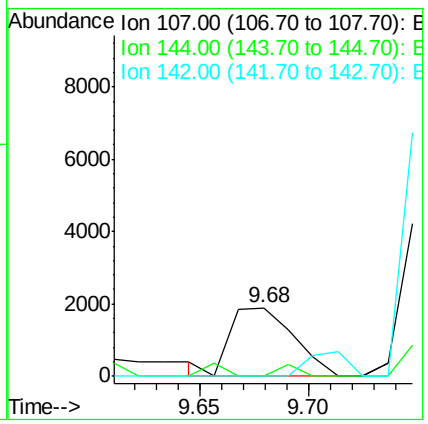


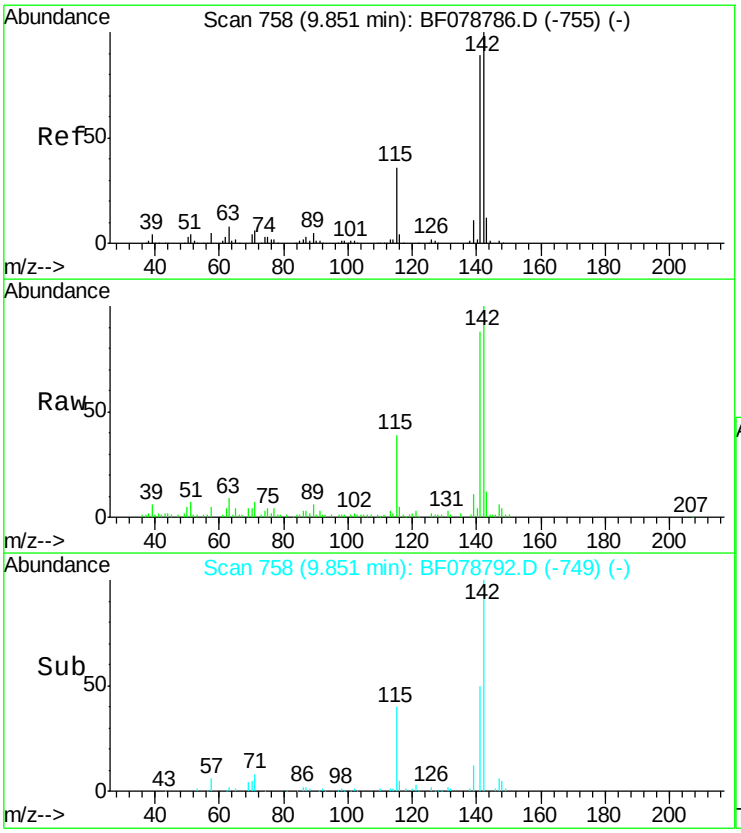

#36
4-Chloro-3-methylphenol
Concen: 0.77 ng
RT: 9.68 min Scan# 743
Delta R.T. 0.02 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:107 Resp: 3831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 0.0 | 19.8 | 29.6# |
| 142 | 0.0 | 60.6 | 91.0# |

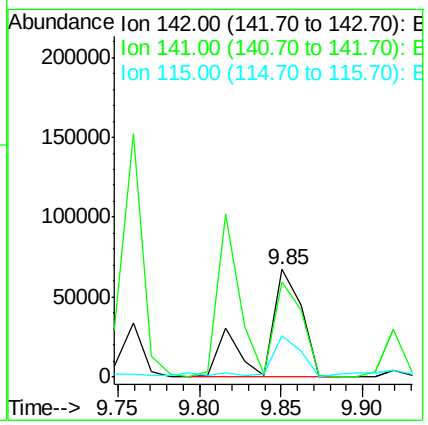


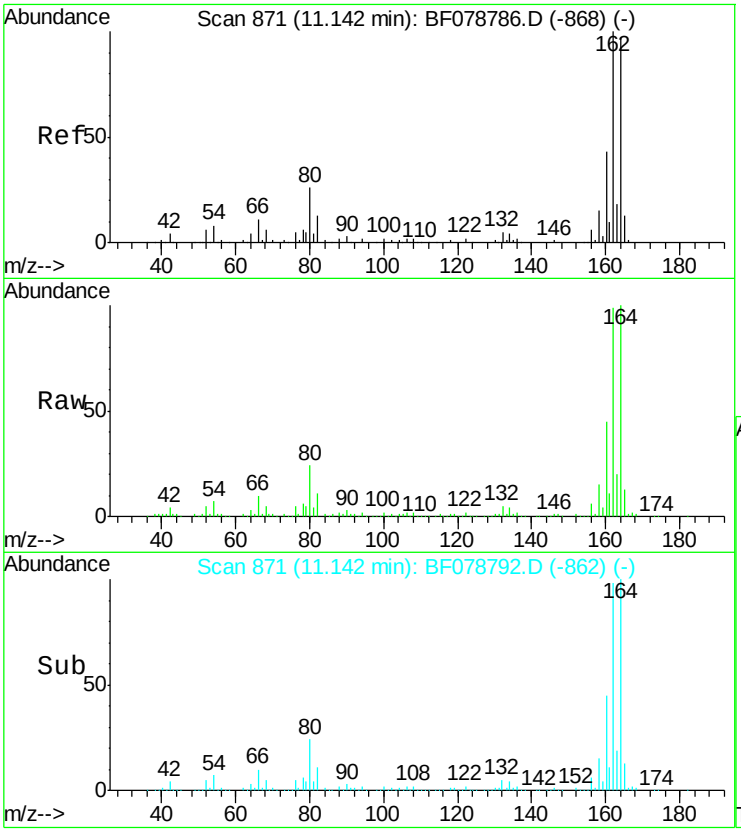




#37
2-Methylnaphthalene
Concen: 8.36 ng
RT: 9.85 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:142 Resp: 106895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.2 | 70.9 | 106.3 |
| 115 | 38.6 | 28.5 | 42.7 |



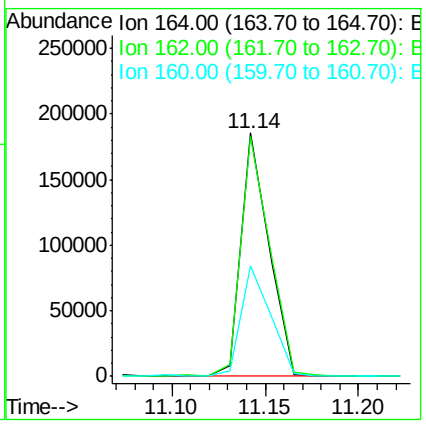


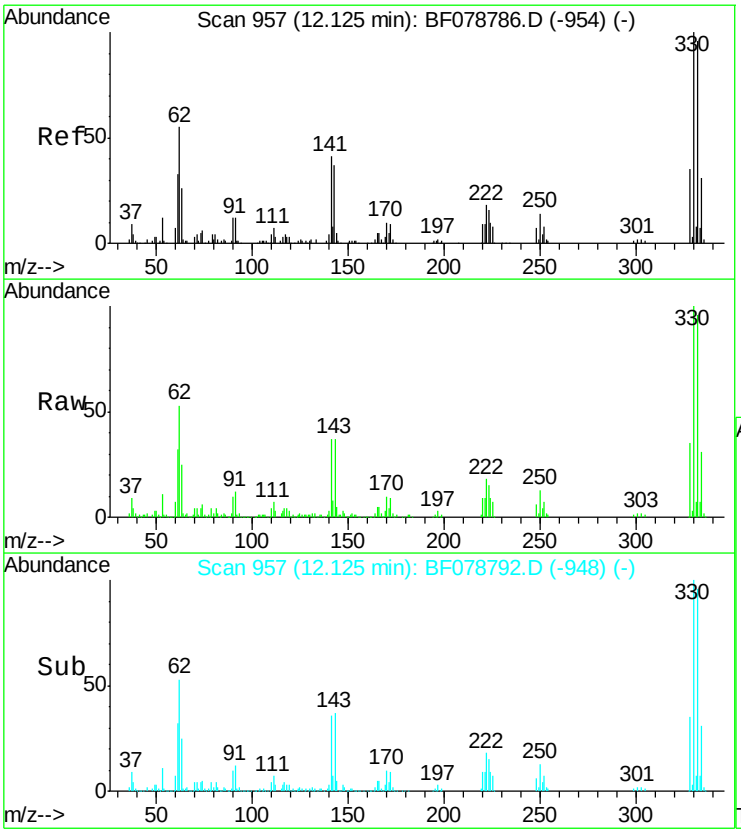

#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:164 Resp: 191998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 98.7 | 82.7 | 124.1 |
| 160 | 45.2 | 35.8 | 53.8 |

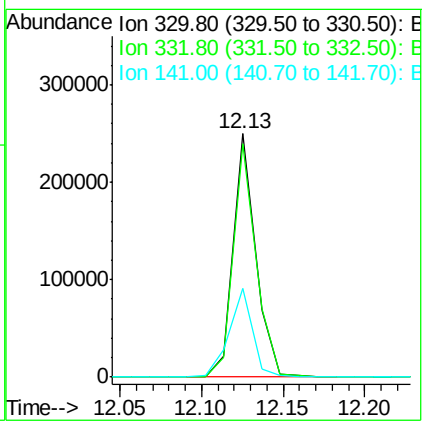


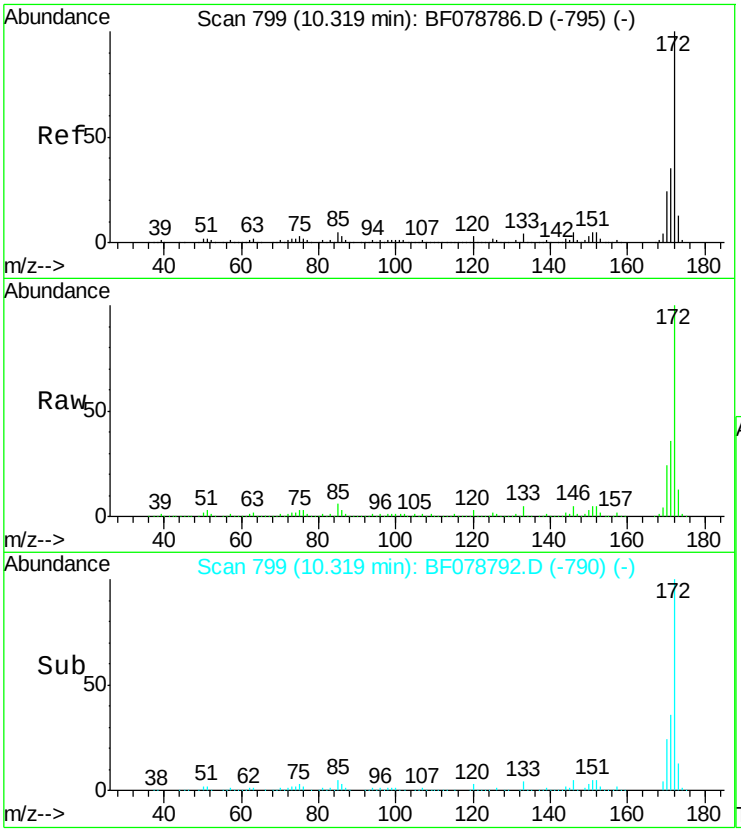




#41
2,4,6-Tribromophenol
Concen: 124.79 ng
RT: 12.13 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:330 Resp: 237779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.9 | 0.0 | 0.0# |
| 141 | 38.6 | 0.0 | 0.0# |



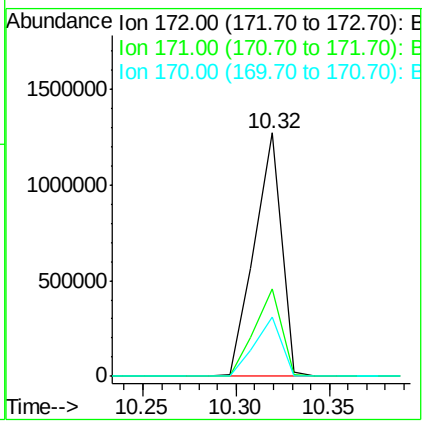


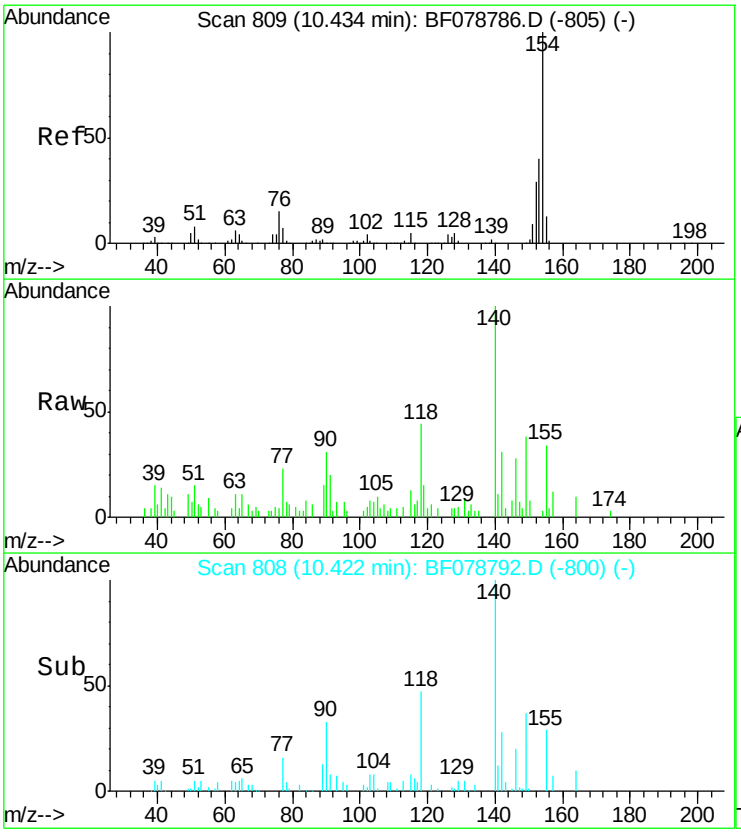

#44
2-Fluorobiphenyl
Concen:  91.36 ng
RT: 10.32 min  Scan# 799
Delta R.T.  -0.00 min
Lab File:  BF078792.D
Acq: 28 Apr 2015  23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:172 Resp: 1280829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.7 | 27.9 | 41.9 |
| 170 | 24.3 | 19.4 | 29.0 |

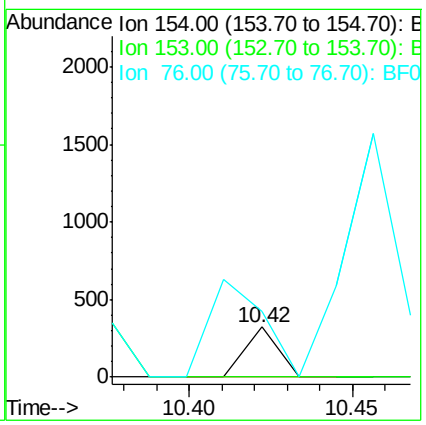


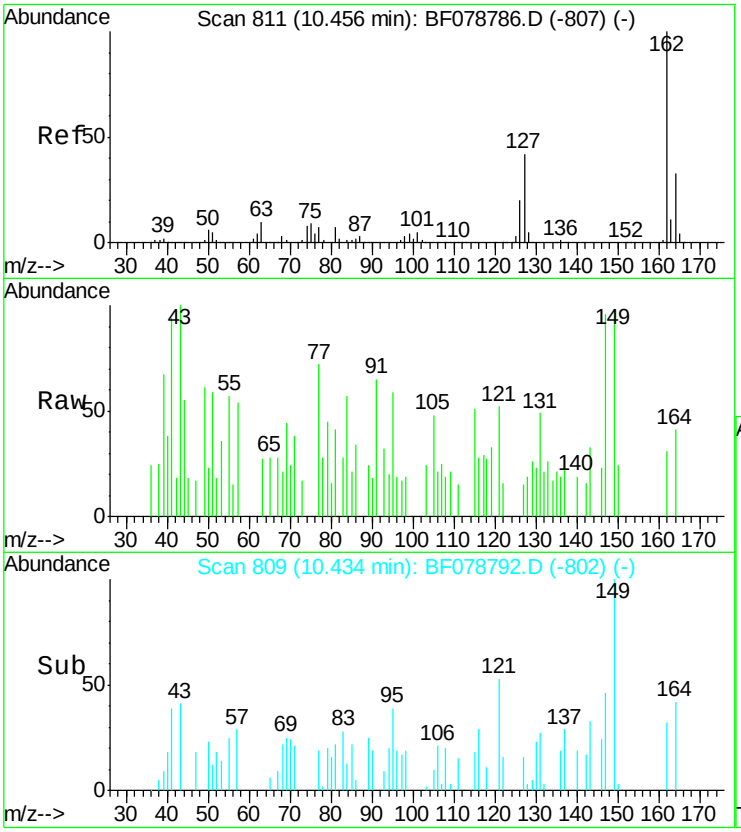




#45
1,1'-Biphenyl
Concen:  0.01 ng
RT: 10.42 min  Scan# 808
Delta R.T.  -0.01 min
Lab File:  BF078792.D
Acq: 28 Apr 2015  23:46

Tgt Ion:154 Resp:  220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 0.0 | 19.9 | 59.9# |
| 76 | 133.0 | 0.0 | 35.0# |



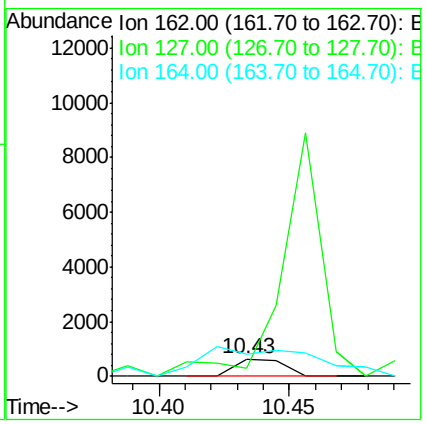


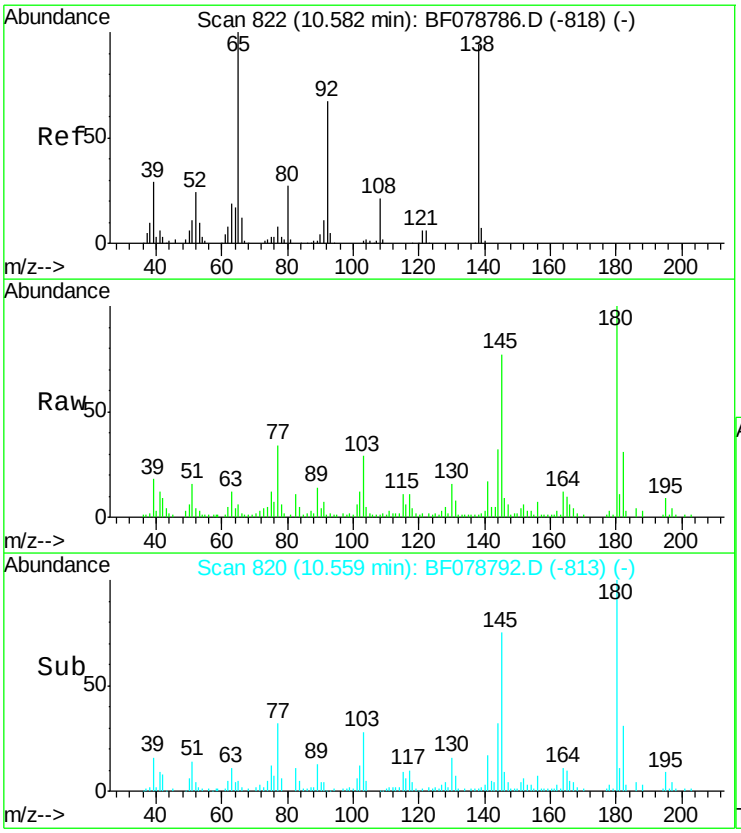

#46
2-Chloronaphthalene
Concen: 0.07 ng
RT: 10.43 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:162 Resp: 821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 48.9 | 33.9 | 50.9 |
| 164 | 129.5 | 26.3 | 39.5# |

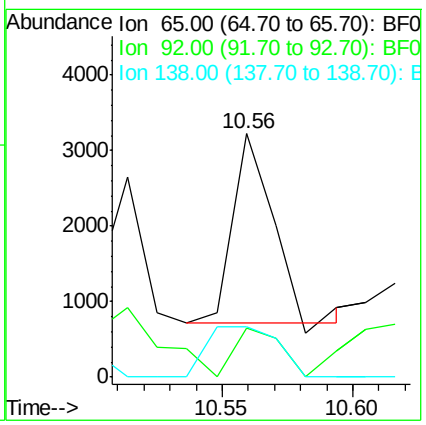


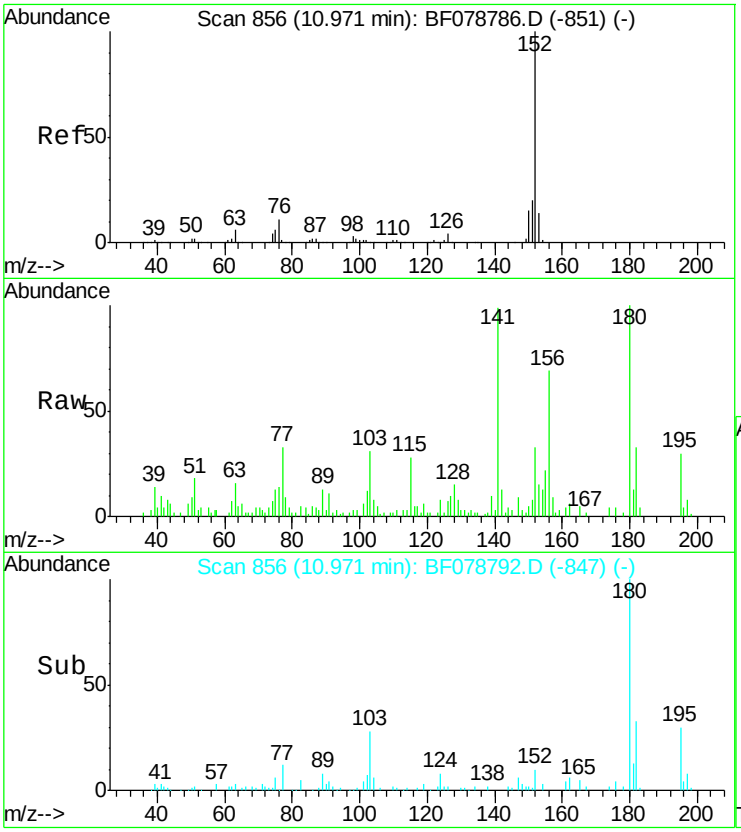




#47
2-Nitroaniline
Concen: 3.28 ng
RT: 10.56 min Scan# 820
Delta R.T. -0.02 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion: 65 Resp: 2717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 20.0 | 54.0 | 81.0# |
| 138 | 20.6 | 75.0 | 112.6# |



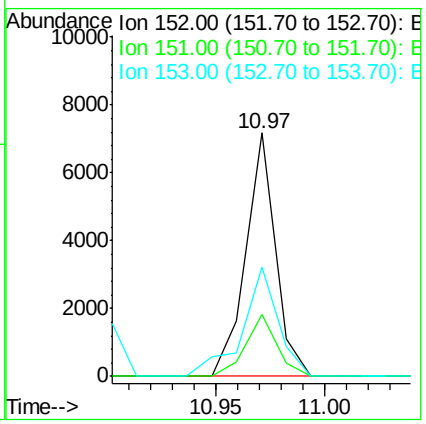


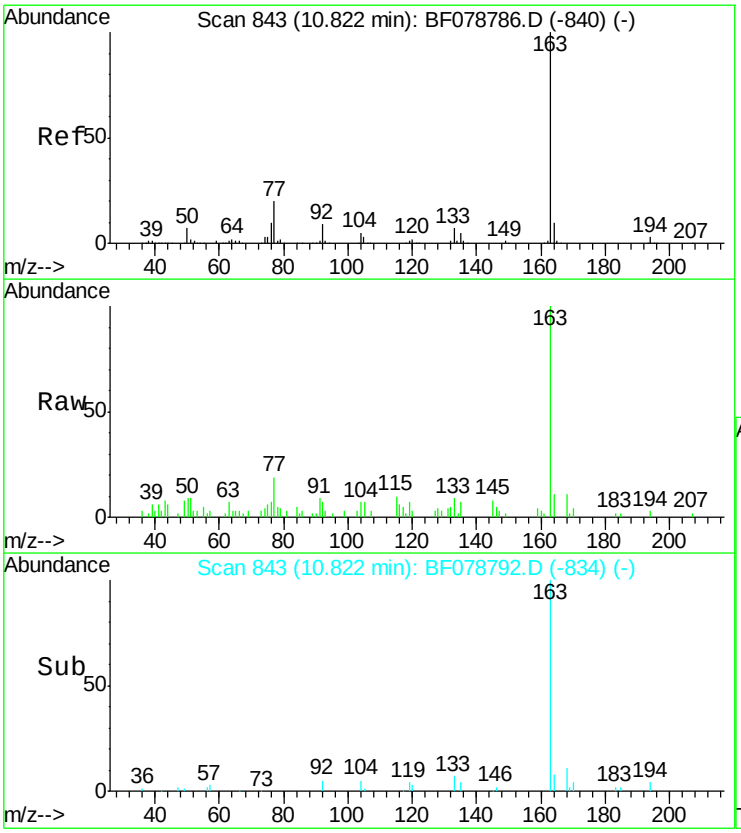

#48
Acenaphthylene
Concen: 0.35 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:152 Resp: 6803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 25.3 | 16.2 | 24.4# |
| 153 | 45.0 | 10.9 | 16.3# |

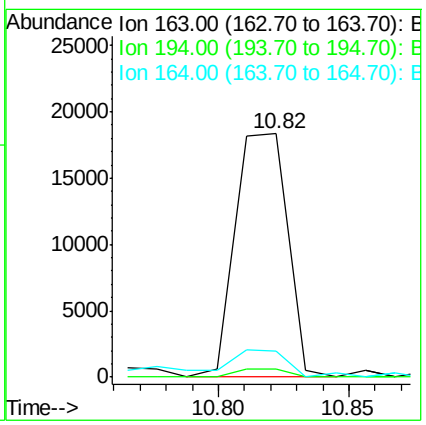


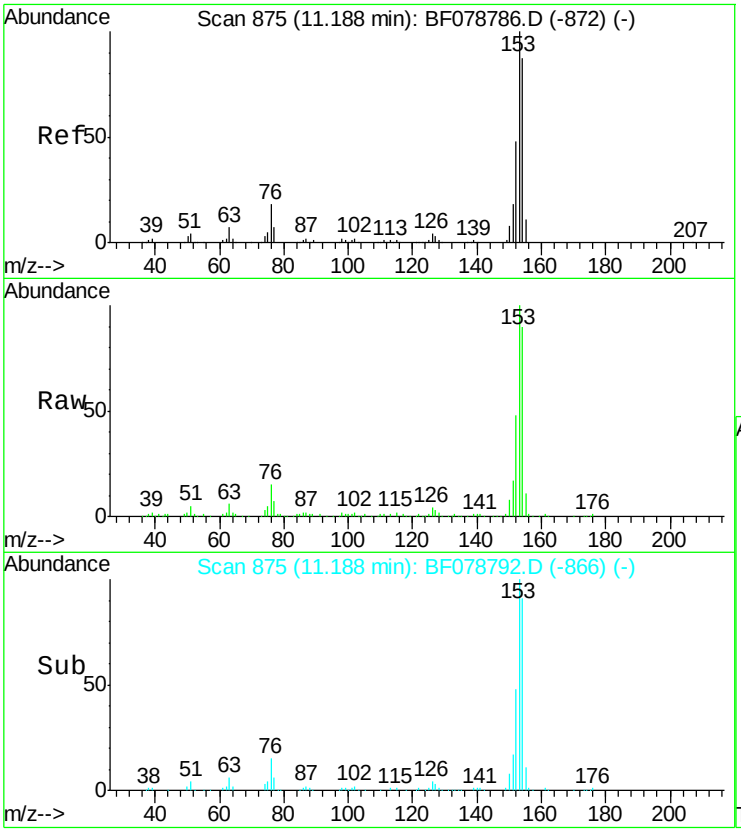




#49
Dimethylphthalate
Concen: 1.89 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:163 Resp: 25802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.4 | 2.6 | 4.0 |
| 164 | 10.8 | 8.1 | 12.1 |



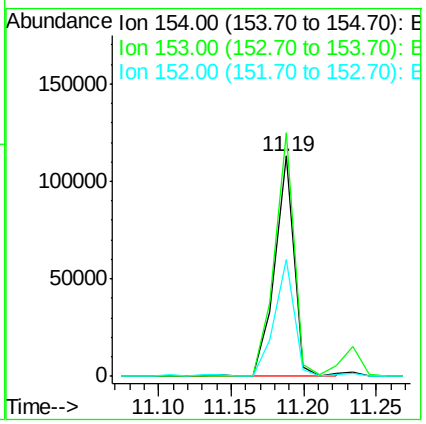


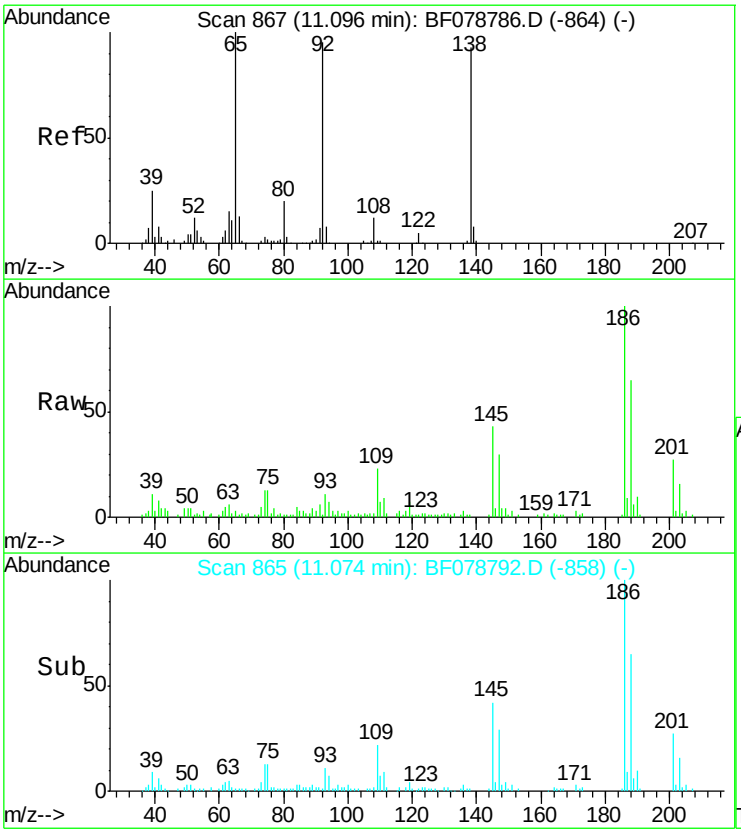

#51
Acenaphthene
Concen: 9.11 ng
RT: 11.19 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:154 Resp: 105431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.5 | 91.5 | 137.3 |
| 152 | 53.3 | 44.2 | 66.4 |

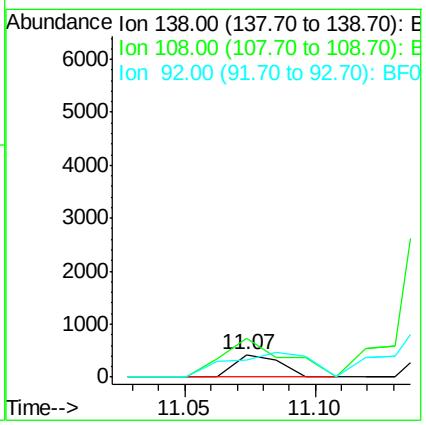


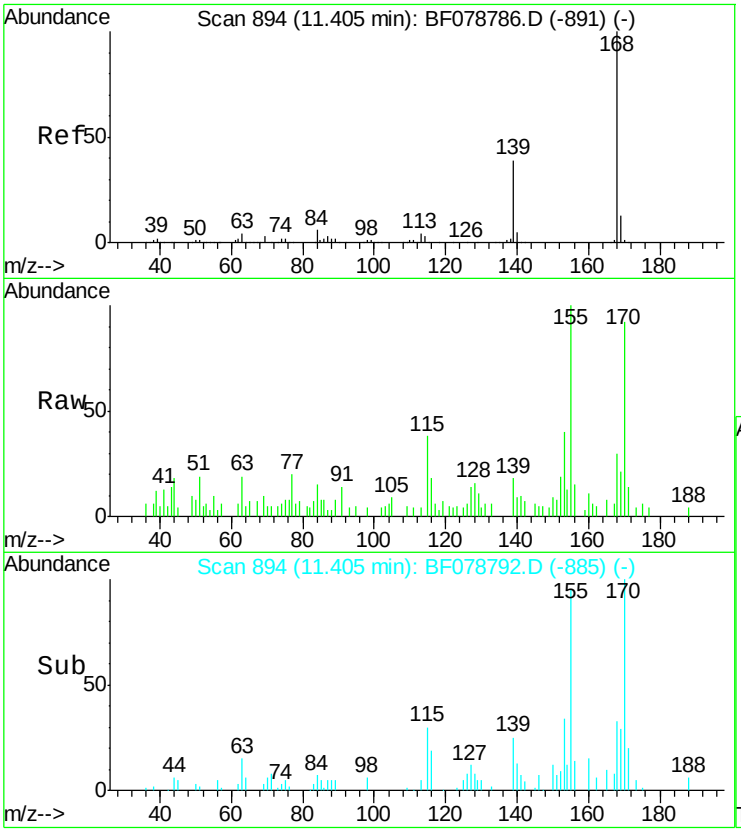




#52
3-Nitroaniline
Concen: 2.54 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:138 Resp: 507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 174.6 | 10.6 | 16.0# |
| 92 | 75.1 | 81.8 | 122.6# |



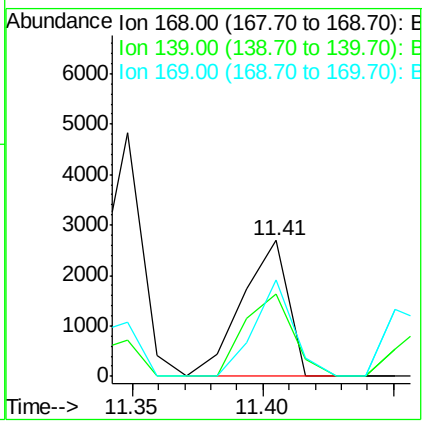


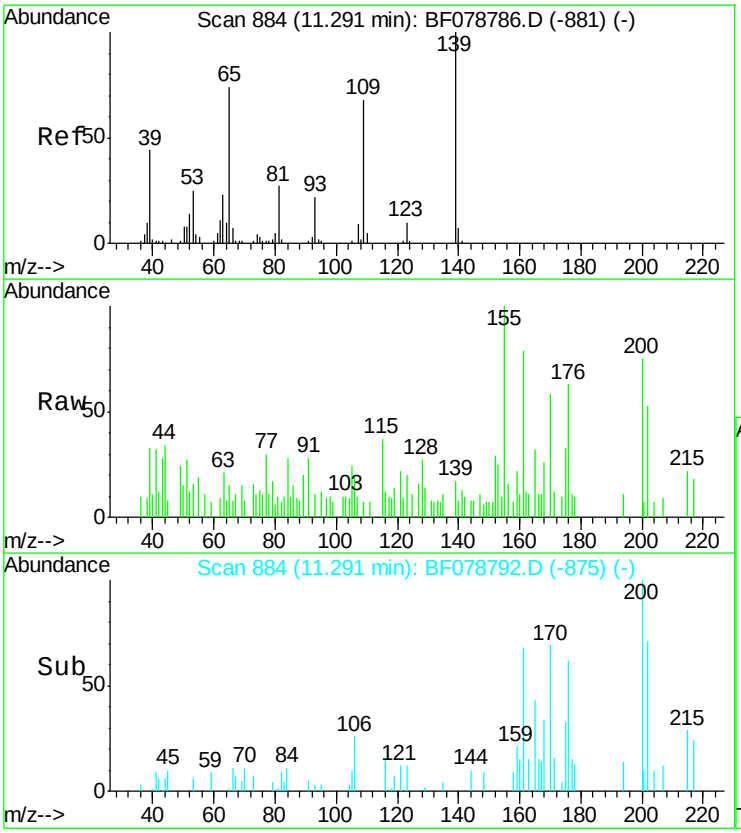

#54
Dibenzofuran
Concen: 0.20 ng
RT: 11.41 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:168 Resp: 3348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 60.8 | 31.0 | 46.4# |
| 169 | 71.5 | 10.6 | 16.0# |

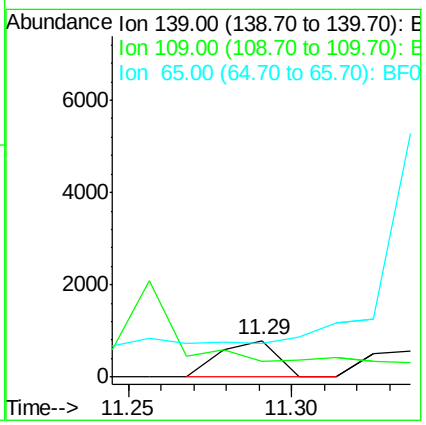


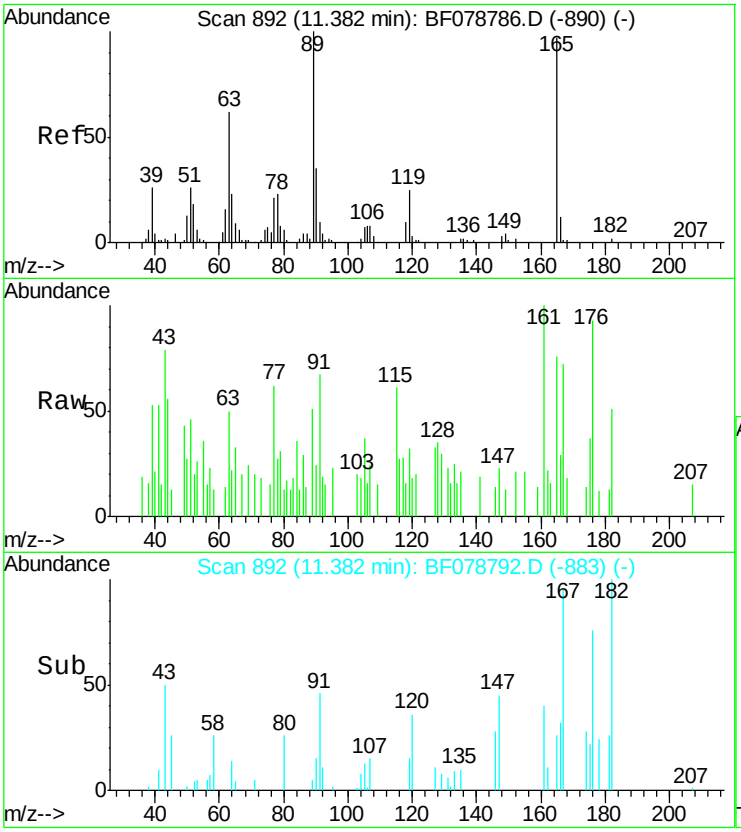




#55
4-Nitrophenol
Concen: 5.03 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:139 Resp: 950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 44.5 | 47.6 | 87.6# |
| 65 | 91.2 | 54.3 | 94.3 |



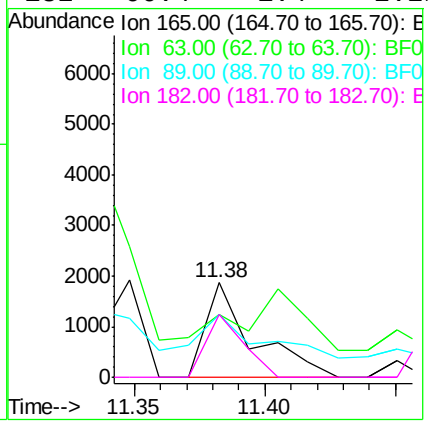


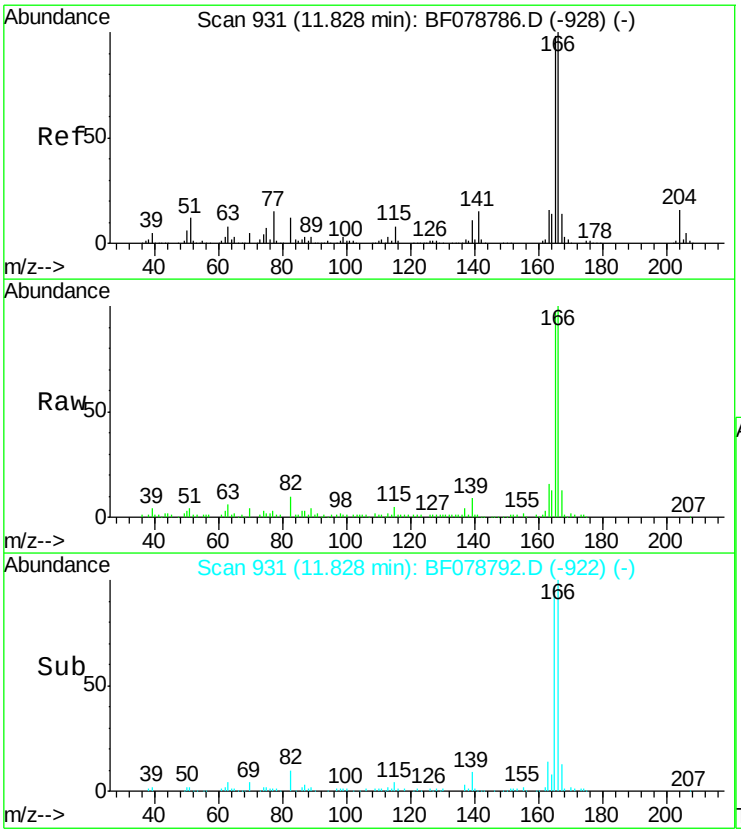

#56
2,4-Dinitrotoluene
Concen: 2.41 ng
RT: 11.38 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:165 Resp: 2339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 66.0 | 51.2 | 76.8 |
| 89 | 66.2 | 82.7 | 124.1# |
| 182 | 66.4 | 1.4 | 2.2# |

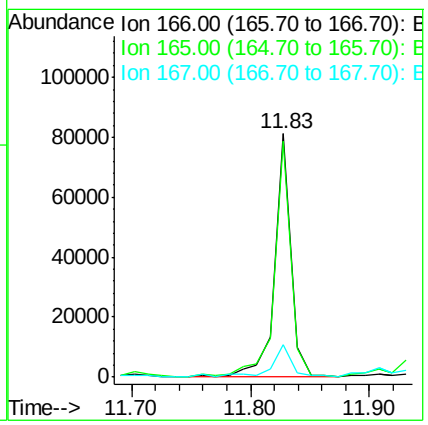


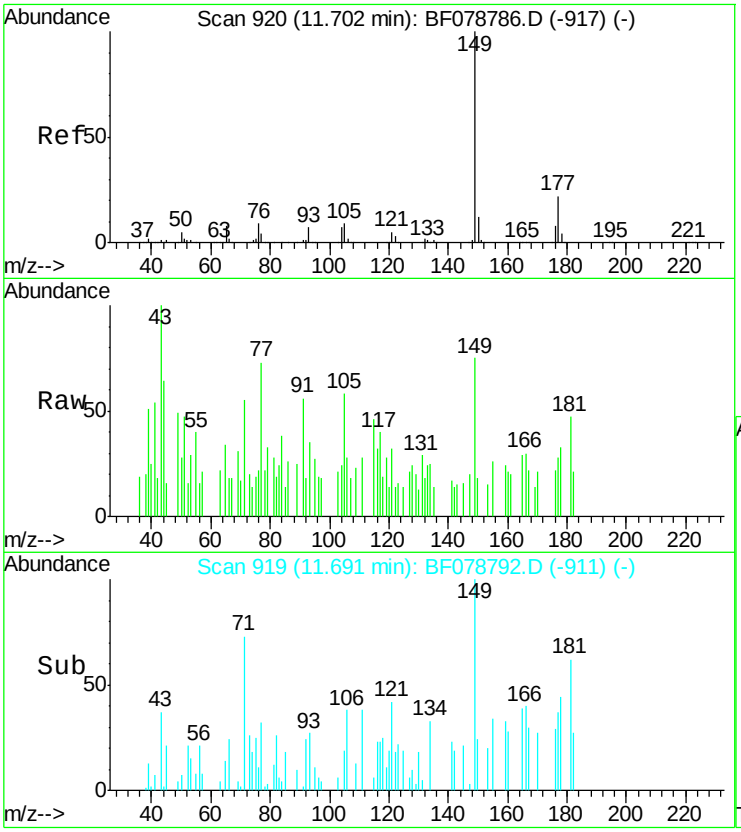




#57
Fluorene
Concen: 5.74 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:166 Resp: 77855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.0 | 78.5 | 117.7 |
| 167 | 13.4 | 11.0 | 16.6 |



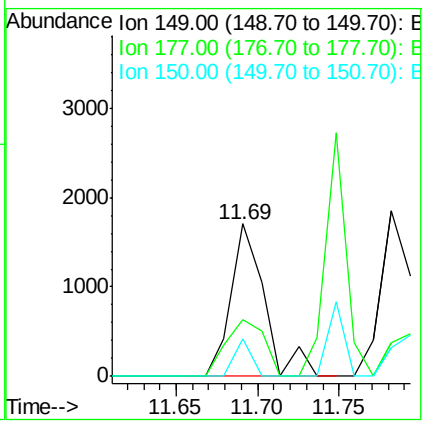


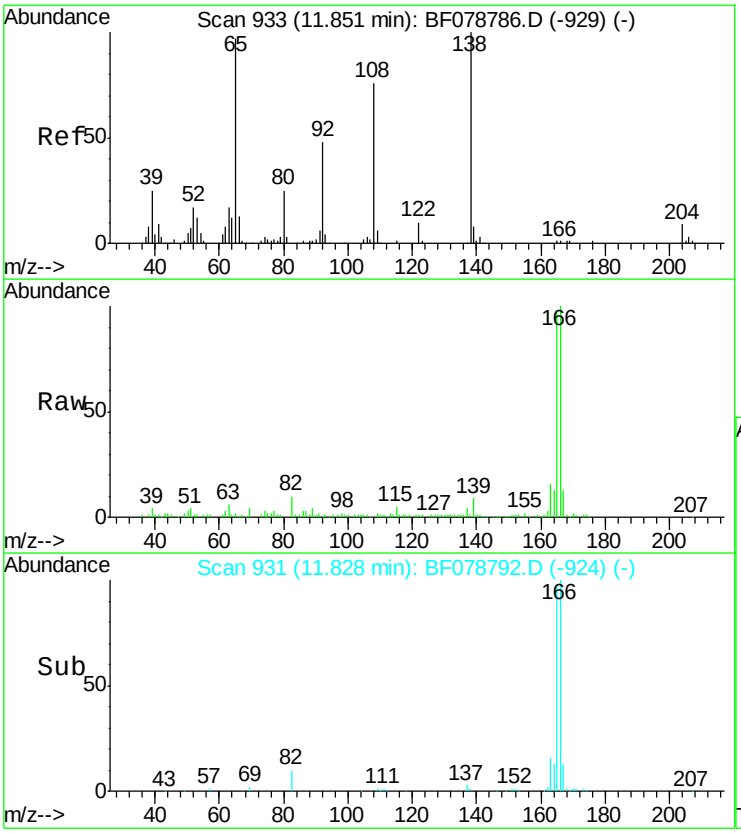

#59
Diethylphthalate
Concen: 0.18 ng
RT: 11.69 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:149 Resp: 2402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 37.4 | 17.5 | 26.3# |
| 150 | 24.3 | 9.6 | 14.4# |

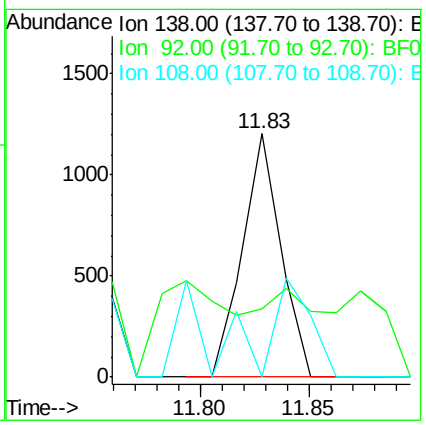


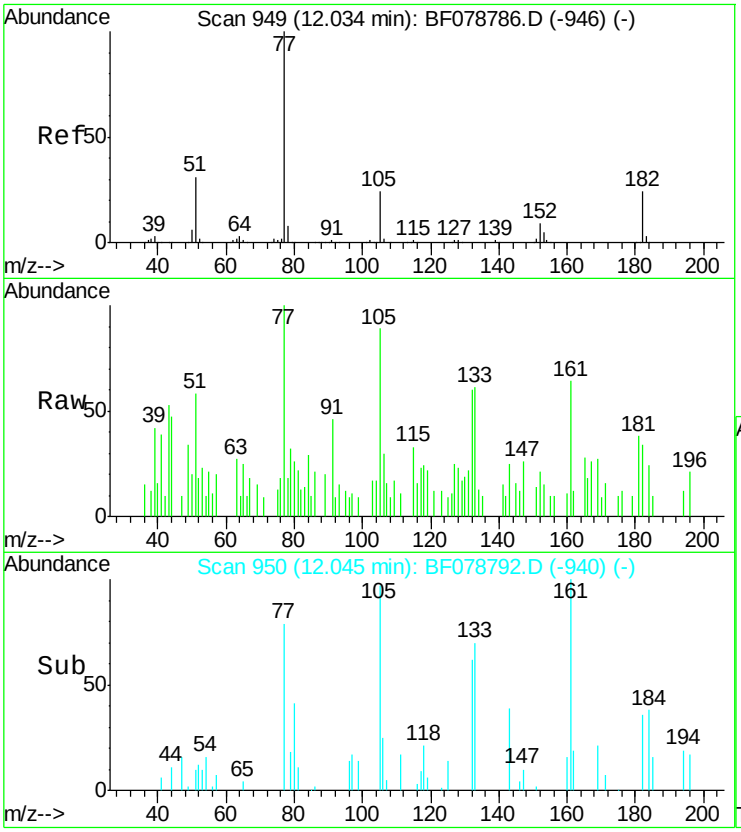




#61
4-Nitroaniline
Concen: 1.23 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.02 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:138 Resp: 1477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 28.2 | 28.0 | 68.0 |
| 108 | 0.0 | 56.3 | 96.3# |



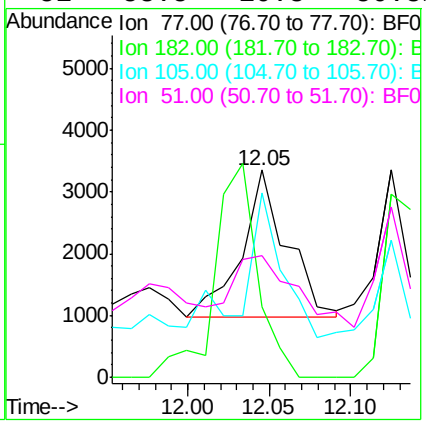


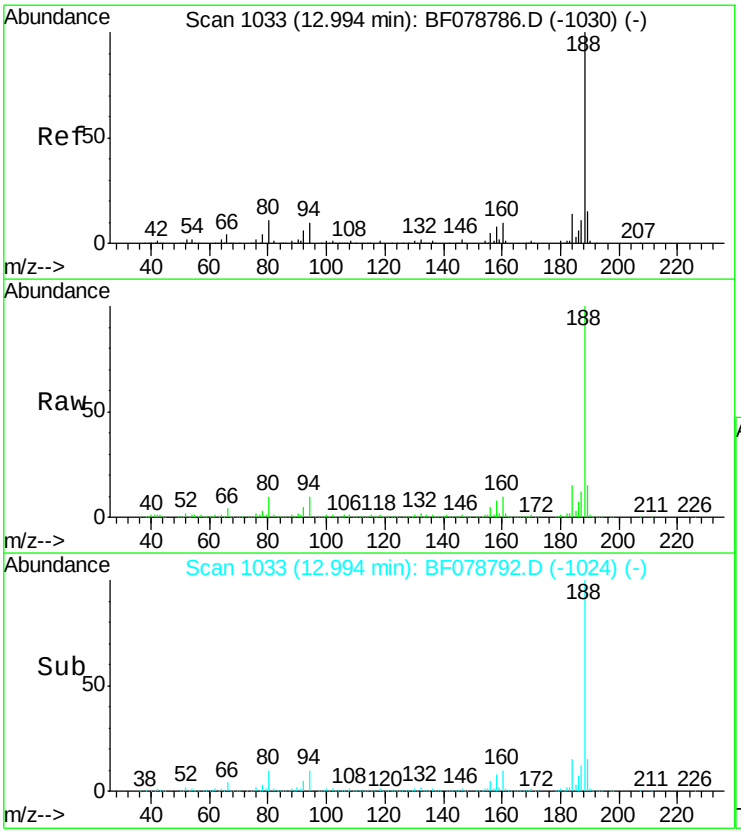

#62
Azobenzene
Concen: 0.33 ng
RT: 12.05 min Scan# 950
Delta R.T. 0.01 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion: 77 Resp: 4588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 34.1 | 3.8 | 43.8 |
| 105 | 89.0 | 3.9 | 43.9# |
| 51 | 58.5 | 10.8 | 50.8# |

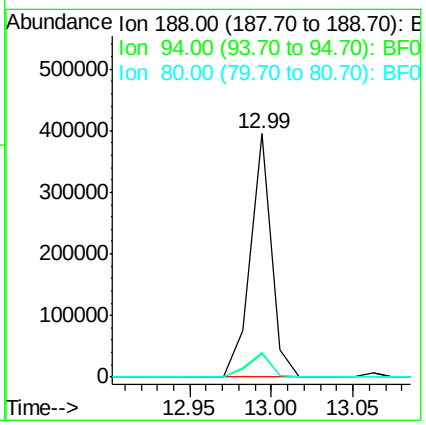


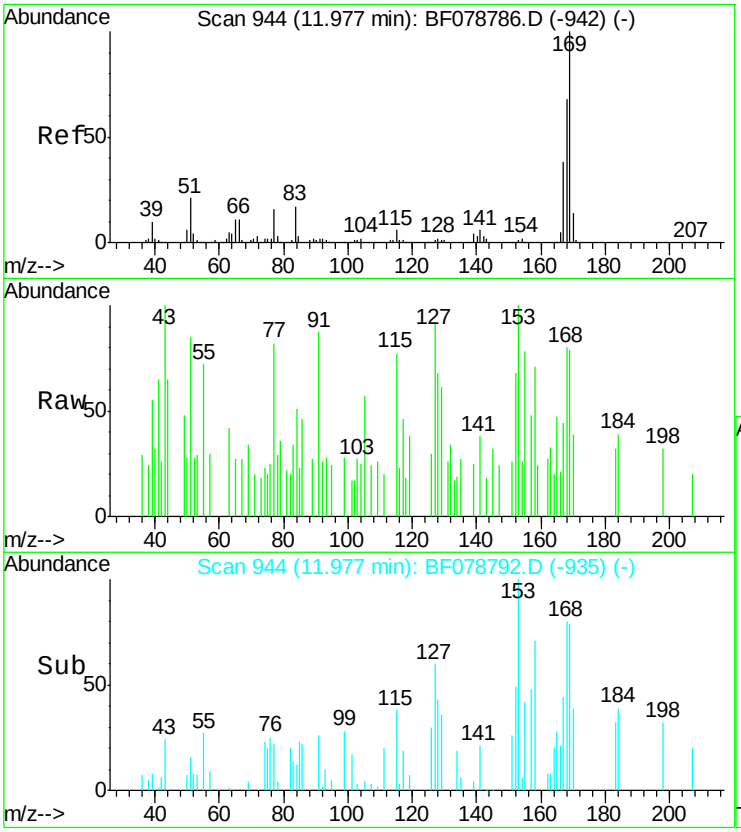




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:188 Resp: 355101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.7 | 8.2 | 12.2 |
| 80 | 10.4 | 8.9 | 13.3 |



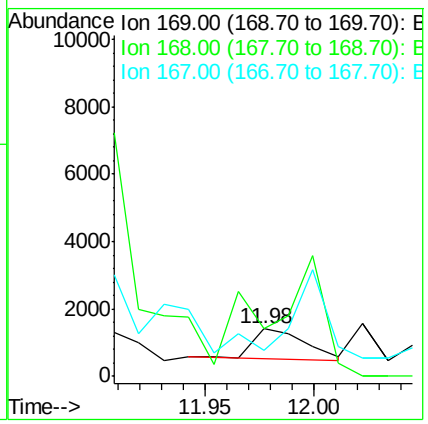


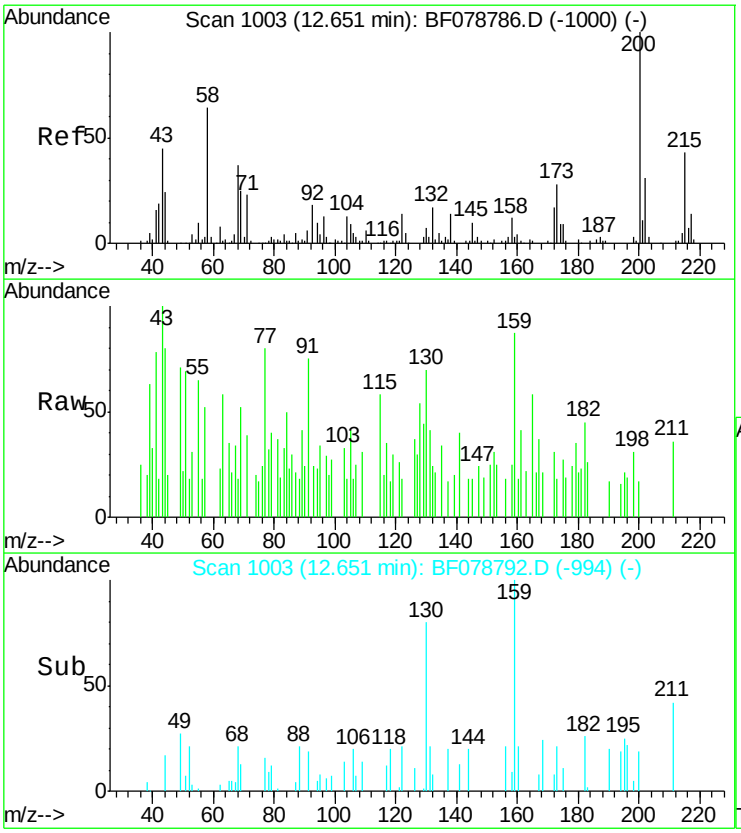

#65
n-Nitrosodiphenylamine
Concen: 0.13 ng
RT: 11.98 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:169 Resp: 1464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 101.1 | 54.6 | 82.0# |
| 167 | 55.8 | 30.6 | 45.8# |

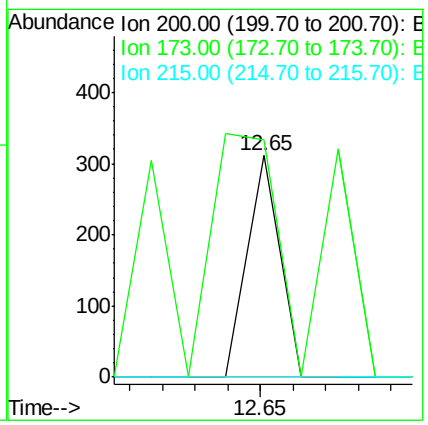


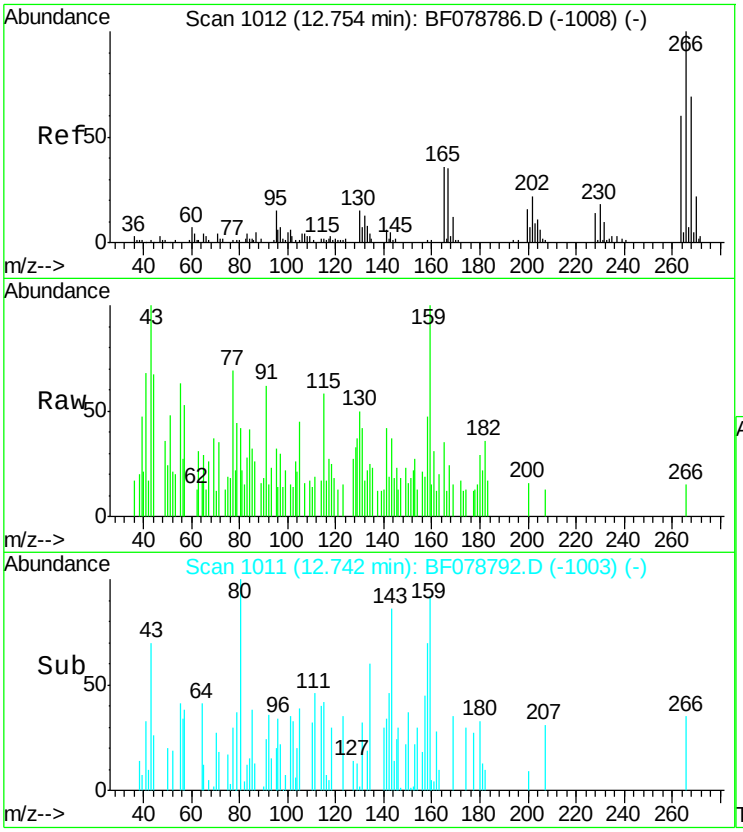




#68
Atrazine
Concen: 0.07 ng
RT: 12.65 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:200 Resp: 213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 107.1 | 8.1 | 48.1# |
| 215 | 0.0 | 22.9 | 62.9# |



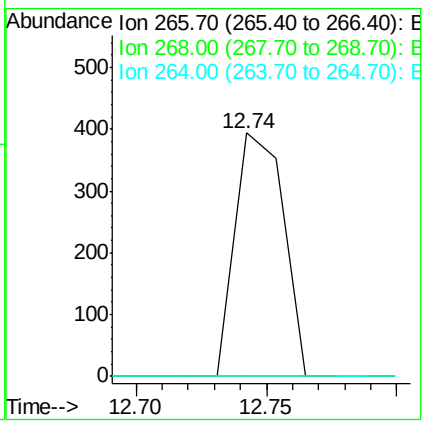


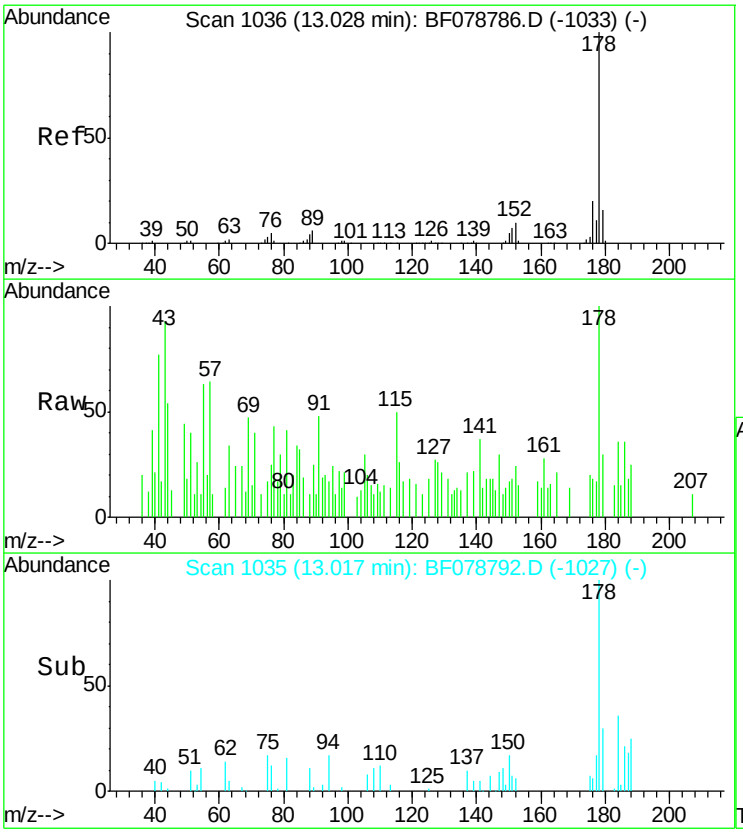

#69
Pentachlorophenol
Concen: 1.03 ng
RT: 12.74 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:266 Resp: 513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 0.0 | 55.0 | 82.6# |
| 264 | 0.0 | 48.2 | 72.2# |

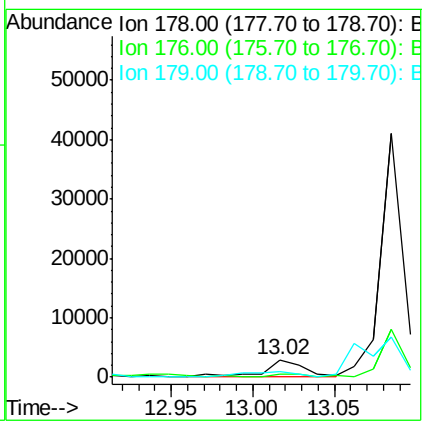


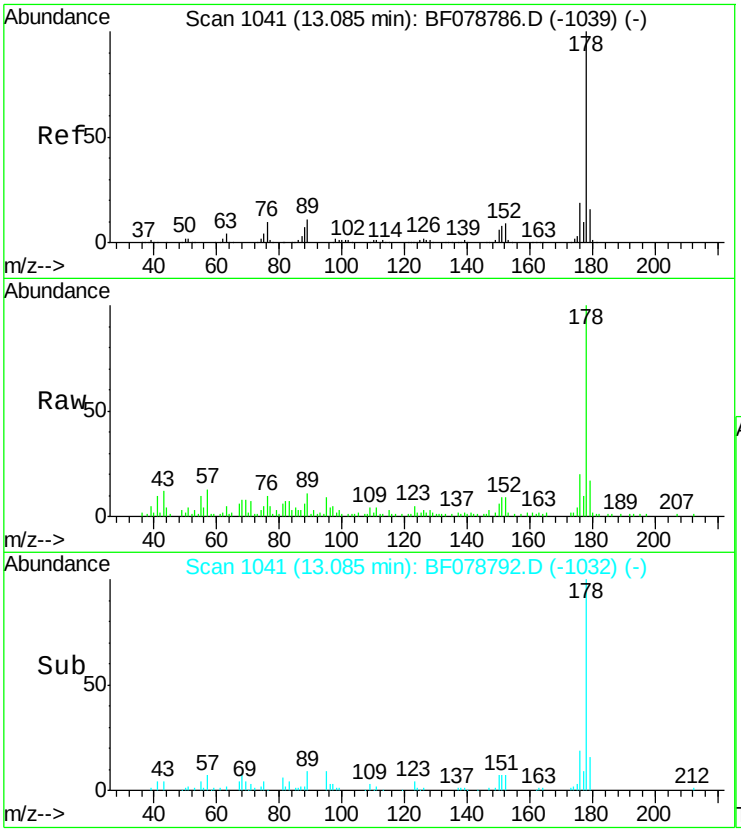




#70
Phenanthrene
Concen: 0.27 ng
RT: 13.02 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:178 Resp: 5195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 15.8 | 23.8 |
| 179 | 29.5 | 12.5 | 18.7# |



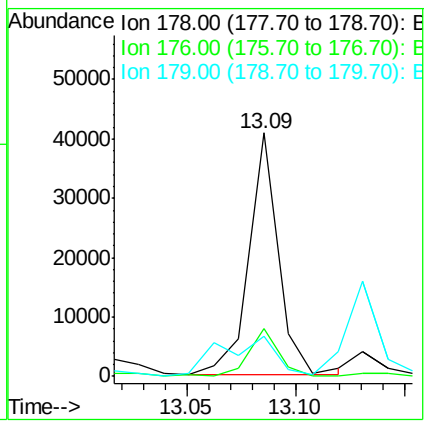


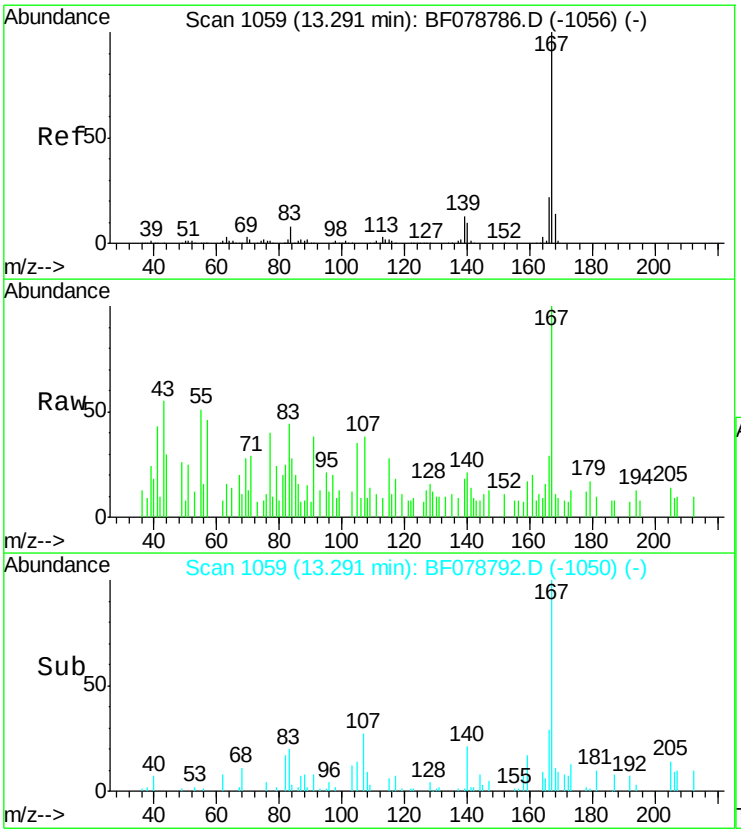

#71
Anthracene
Concen: 2.05 ng
RT: 13.09 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:178 Resp: 38572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.5 | 23.3 |
| 179 | 16.7 | 12.7 | 19.1 |

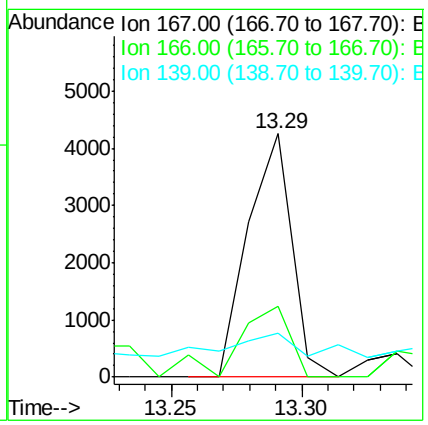


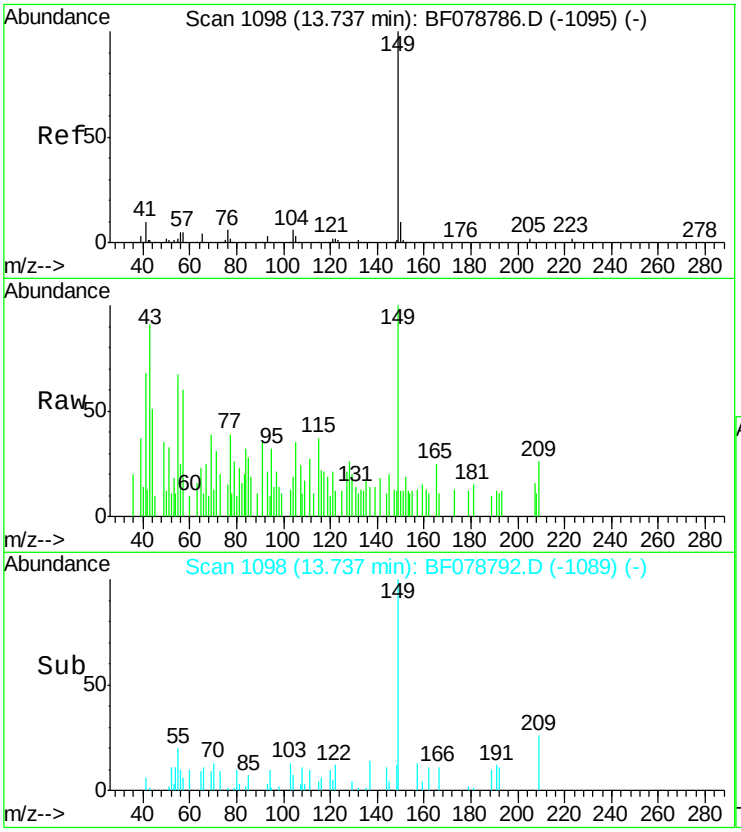




#72
Carbazole
Concen: 0.28 ng
RT: 13.29 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:167 Resp: 5026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 28.9 | 17.8 | 26.8# |
| 139 | 17.8 | 10.6 | 16.0# |



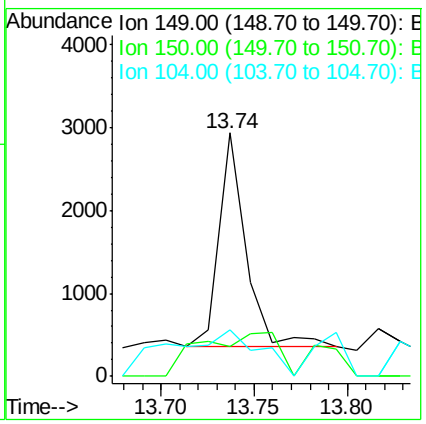


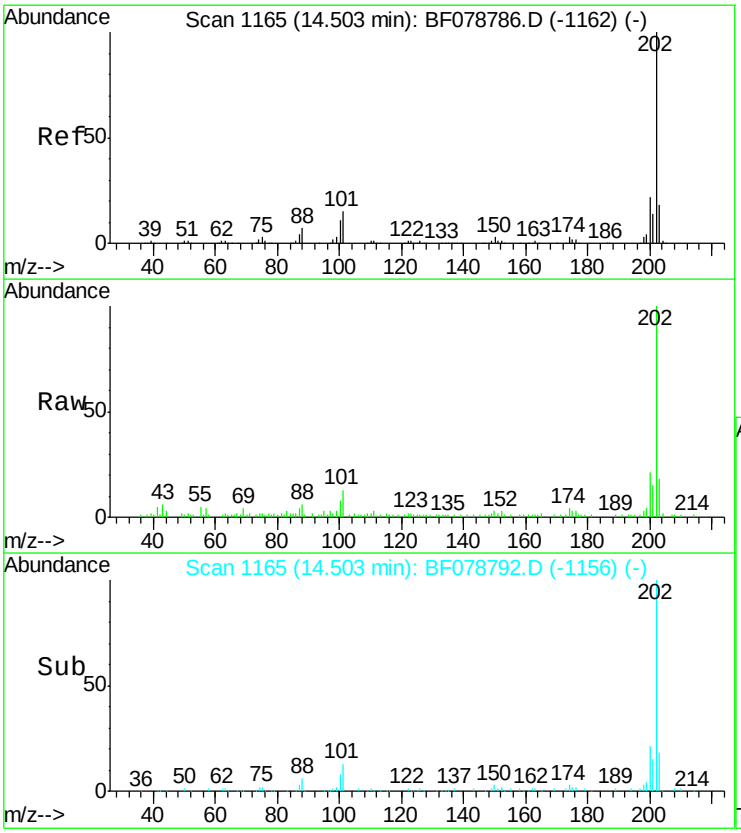

#73
Di-n-butylphthalate
Concen: 2.51 ng
RT: 13.74 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:149 Resp: 2634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 12.1 | 7.7 | 11.5# |
| 104 | 19.1 | 4.6 | 7.0# |

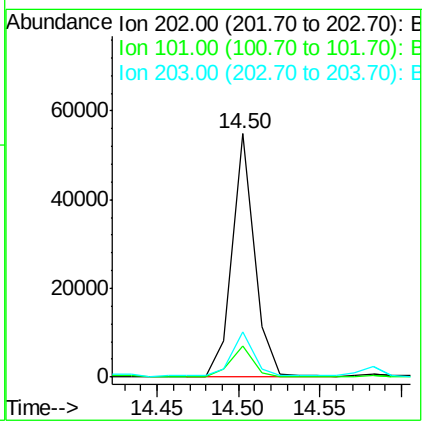


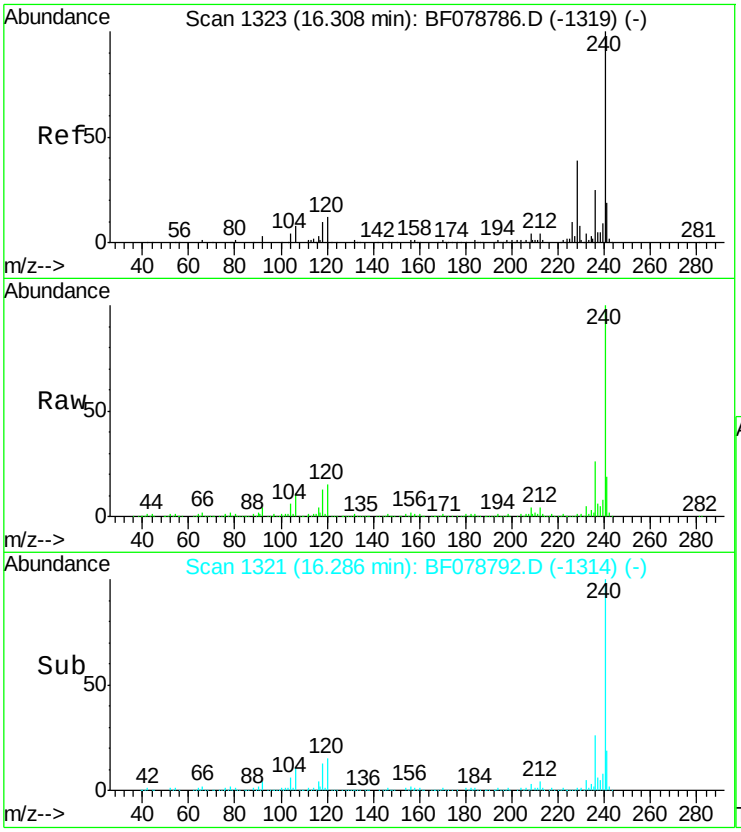




#74
Fluoranthene
Concen: 2.72 ng
RT: 14.50 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:202 Resp: 52088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.9 | 0.0 | 34.6 |
| 203 | 18.4 | 0.0 | 38.4 |



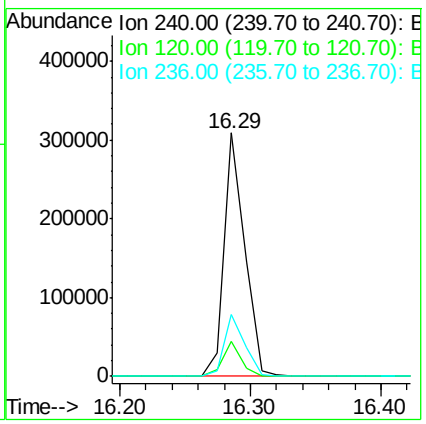


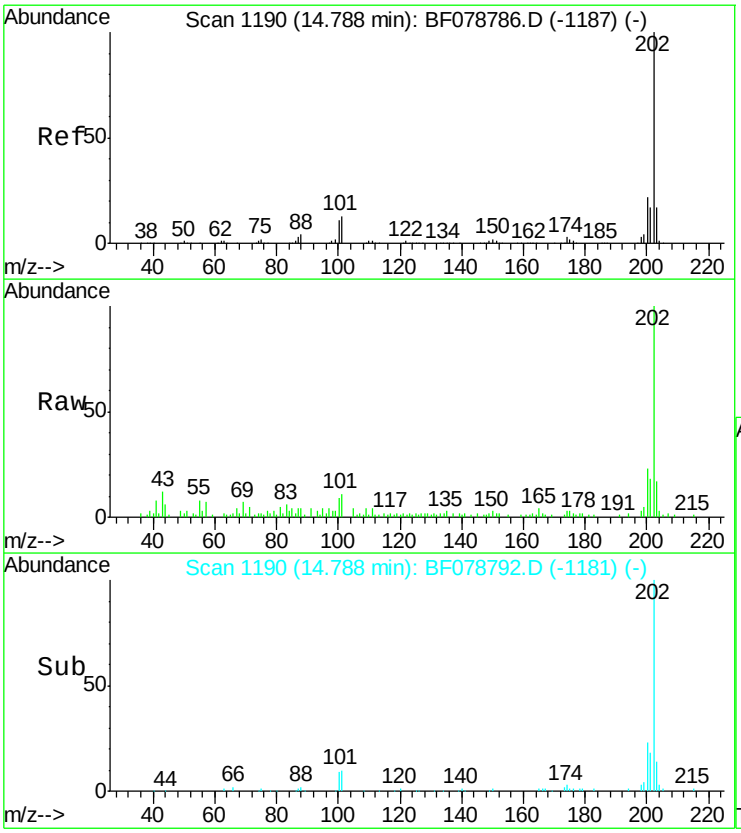

#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:240 Resp: 340176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 14.6 | 9.7 | 14.5# |
| 236 | 25.6 | 20.2 | 30.4 |

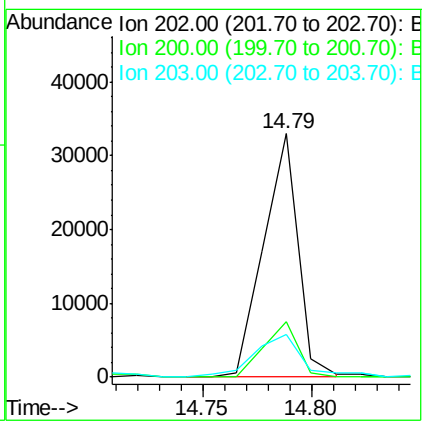


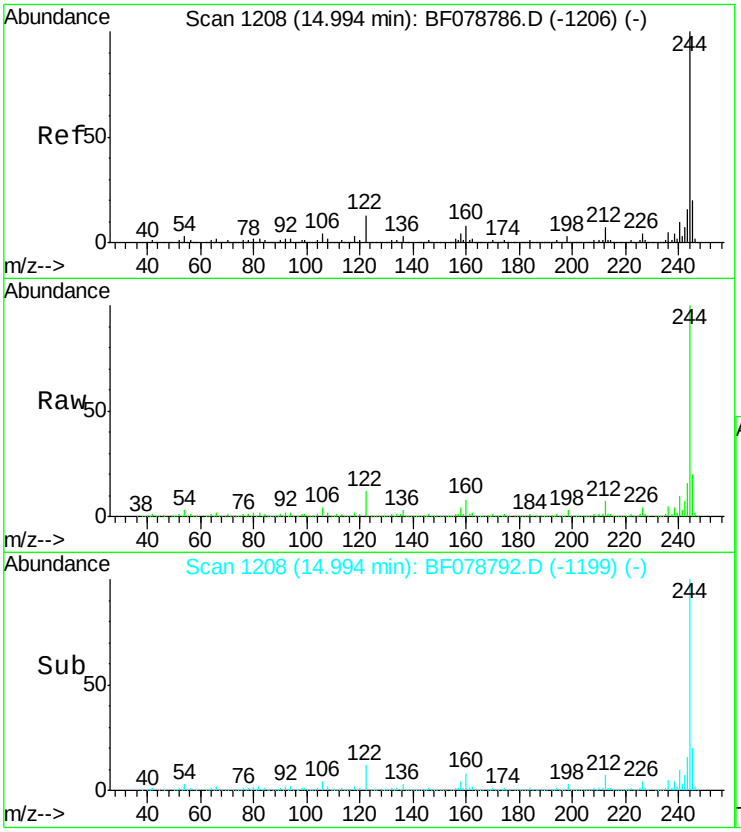




#77
Pyrene
Concen: 1.85 ng
RT: 14.79 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:202 Resp: 36774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.9 | 17.5 | 26.3 |
| 203 | 17.5 | 13.9 | 20.9 |



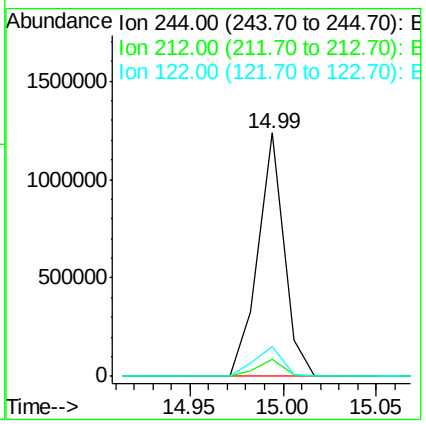


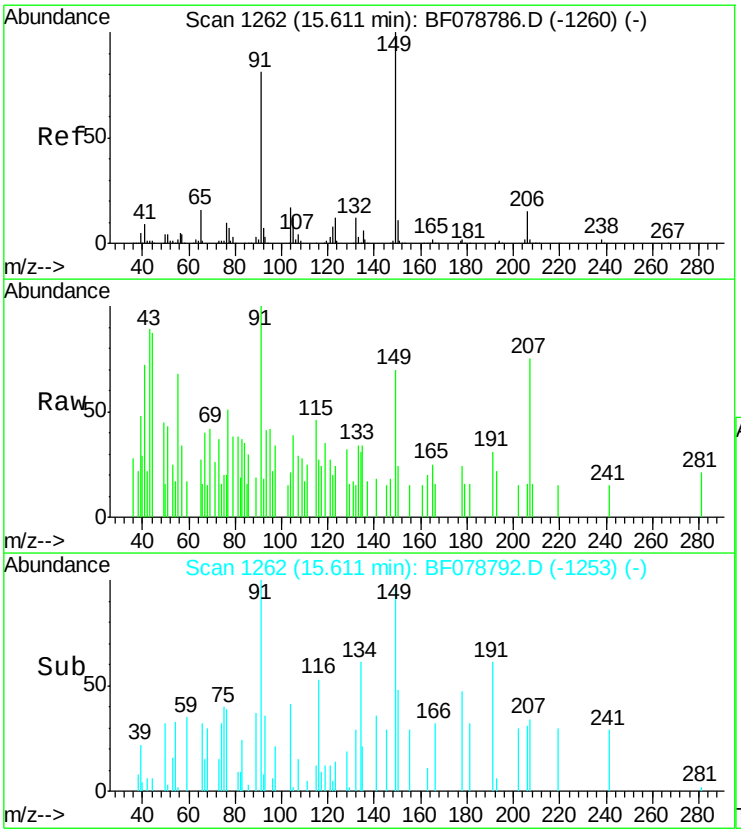

#78
Terphenyl-d14
Concen: 84.48 ng
RT: 14.99 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:244 Resp: 1206764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.9 | 5.6 | 8.4 |
| 122 | 12.2 | 10.3 | 15.5 |

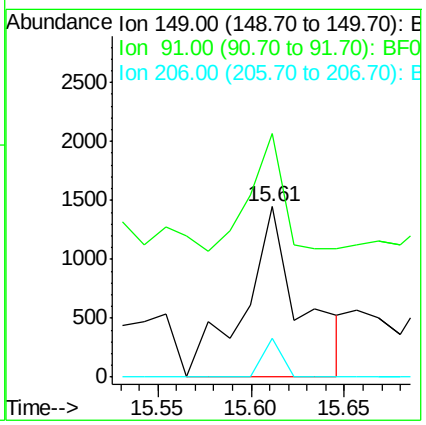


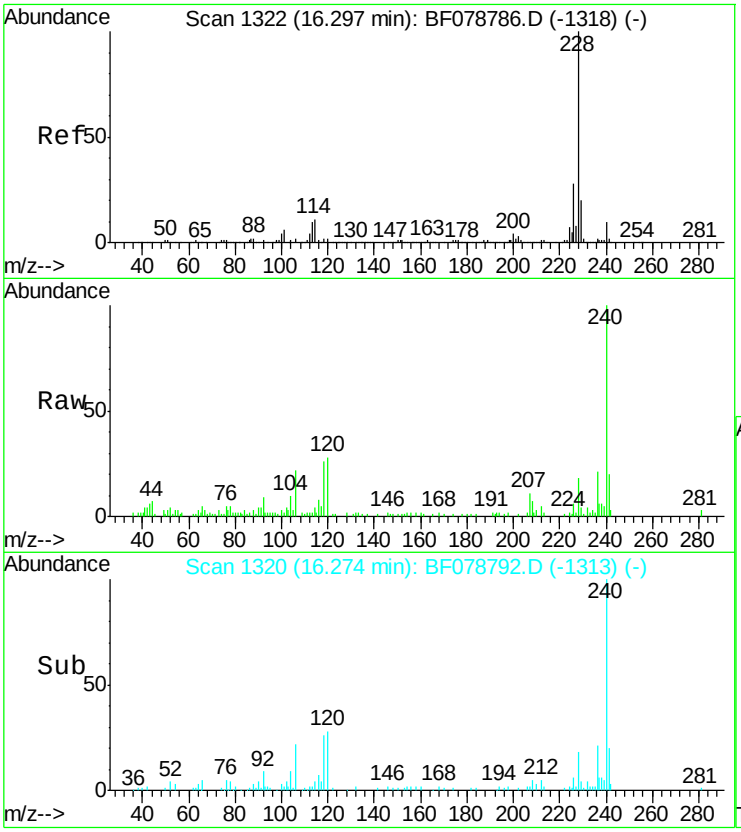




#79
Butylbenzylphthalate
Concen: 4.59 ng
RT: 15.61 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:149 Resp: 3047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 143.1 | 64.6 | 97.0# |
| 206 | 22.5 | 12.2 | 18.4# |



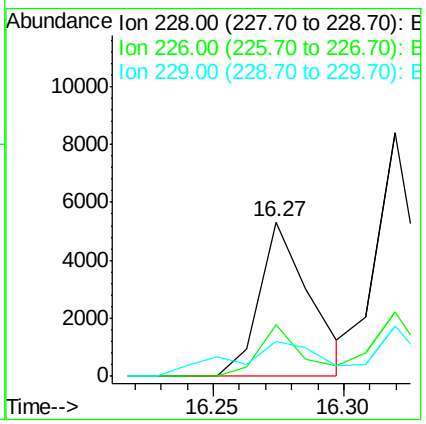


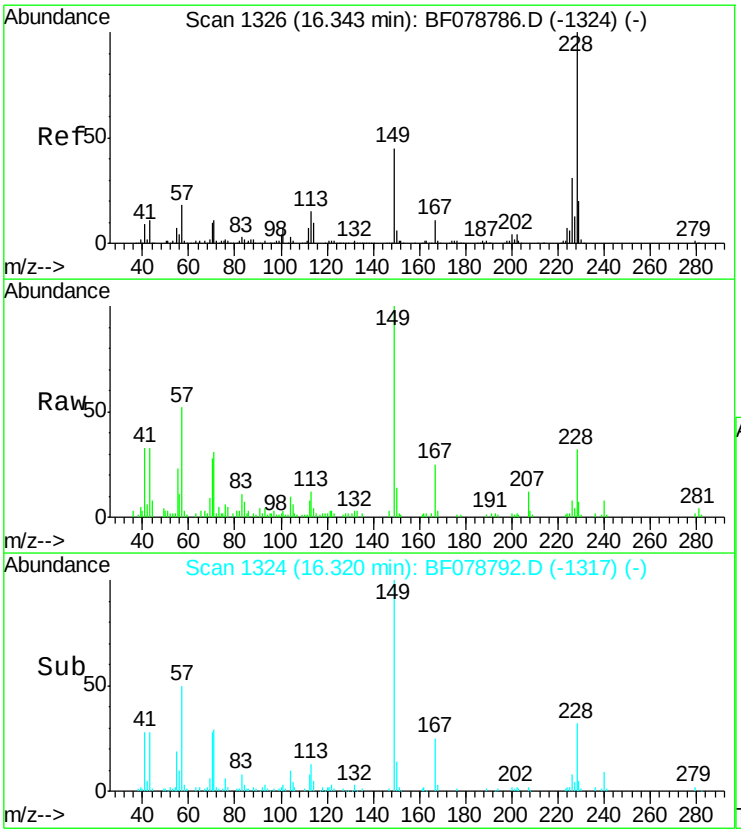

#80
Benzo(a)anthracene
Concen: 0.39 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:228 Resp: 7208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 33.2 | 22.6 | 33.8 |
| 229 | 23.0 | 15.9 | 23.9 |

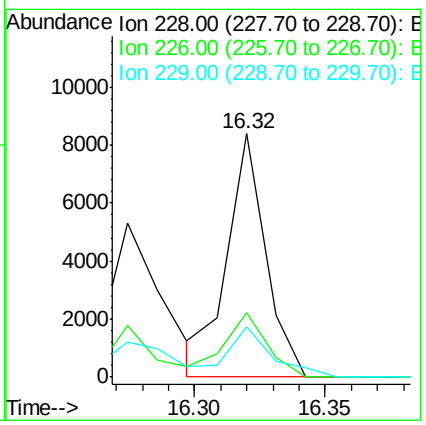


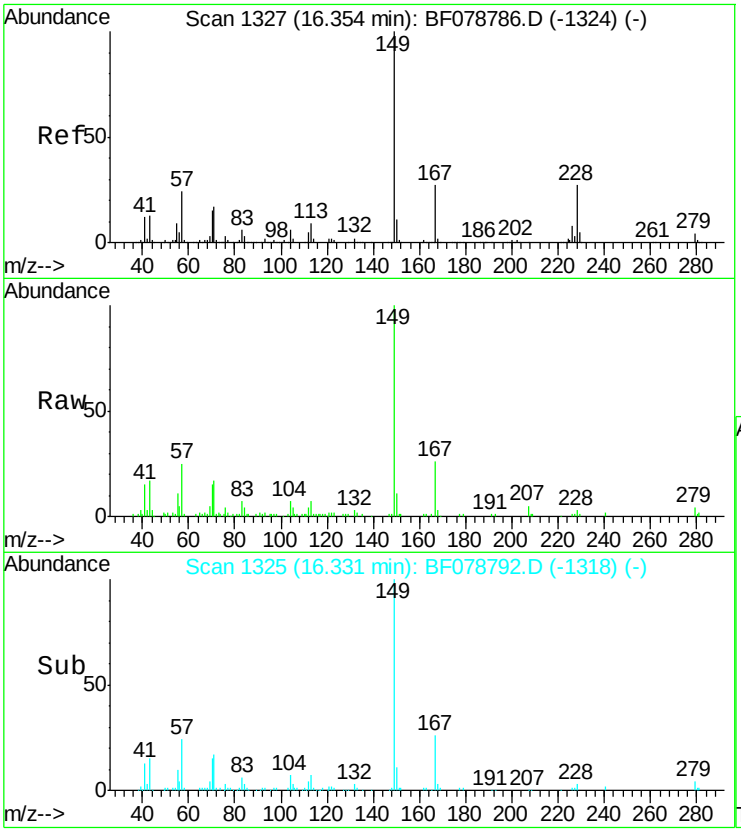




#82
Chrysene
Concen: 0.48 ng
RT: 16.32 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:228 Resp: 8627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.3 | 24.9 | 37.3 |
| 229 | 20.7 | 16.0 | 24.0 |



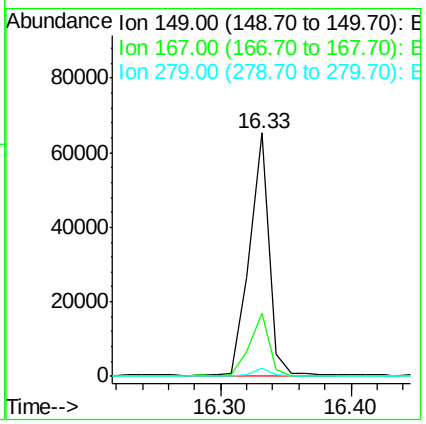


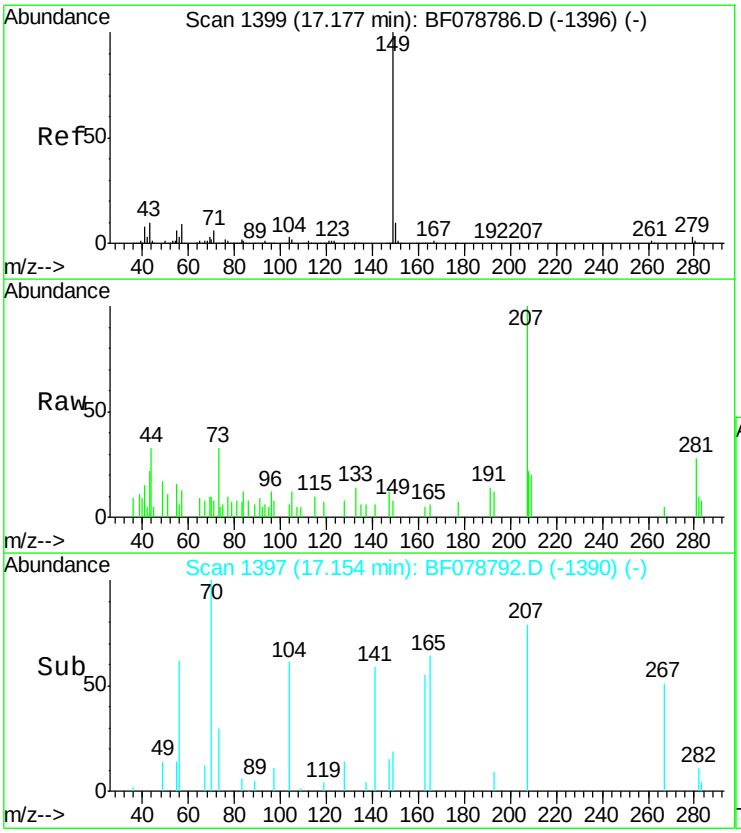

#83
Bis(2-ethylhexyl)phthalate
Concen: 7.97 ng
RT: 16.33 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:149 Resp: 69624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.8 | 21.8 | 32.8 |
| 279 | 3.5 | 2.9 | 4.3 |

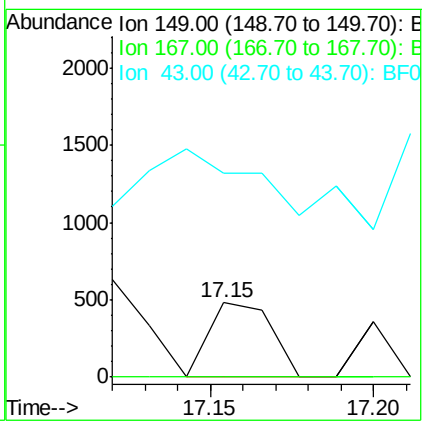


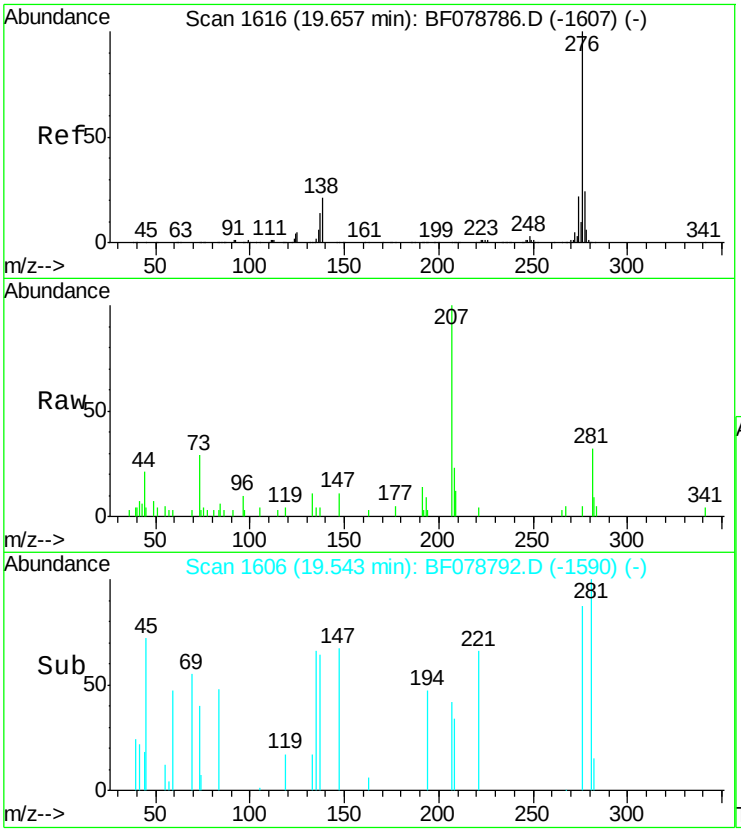




#84
Di-n-octyl phthalate
Concen: 4.97 ng
RT: 17.15 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:149 Resp: 626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 0.0 | 0.0 | 0.0 |
| 43 | 136.9 | 0.0 | 0.0# |



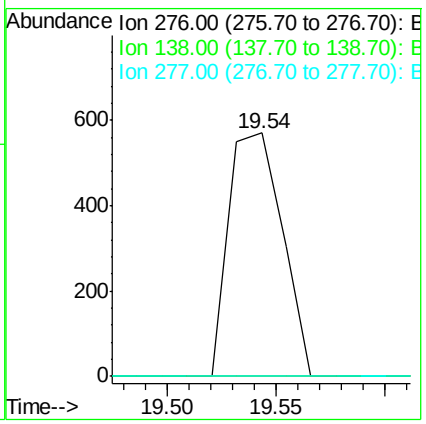


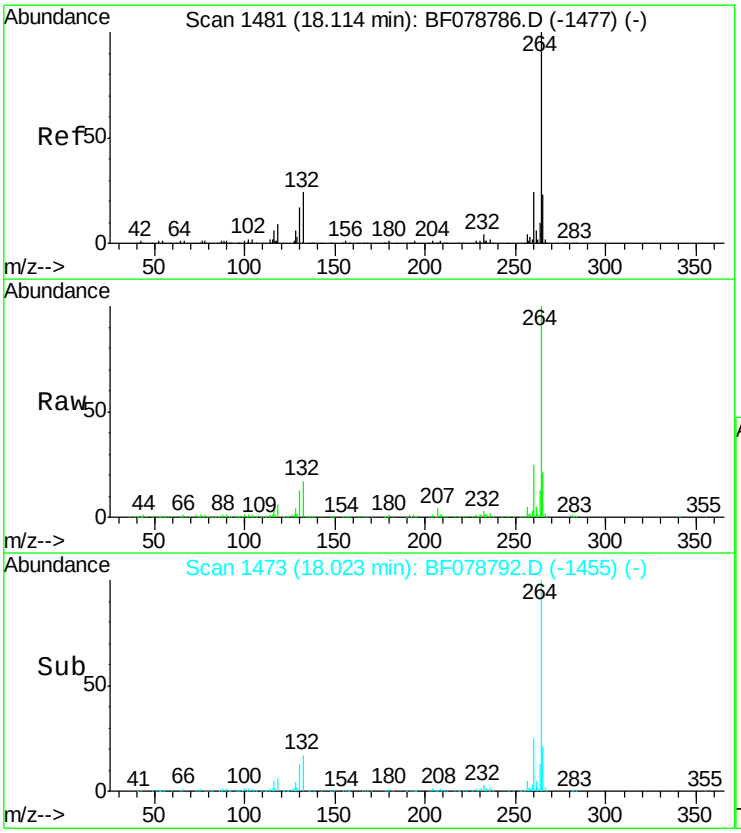

#85
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng
RT: 19.54 min Scan# 1606
Delta R.T. -0.11 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:276 Resp: 977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 0.0 | 0.0 | 0.0 |
| 277 | 0.0 | 0.0 | 0.0 |

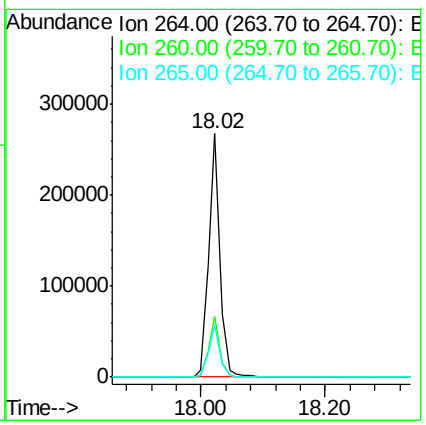


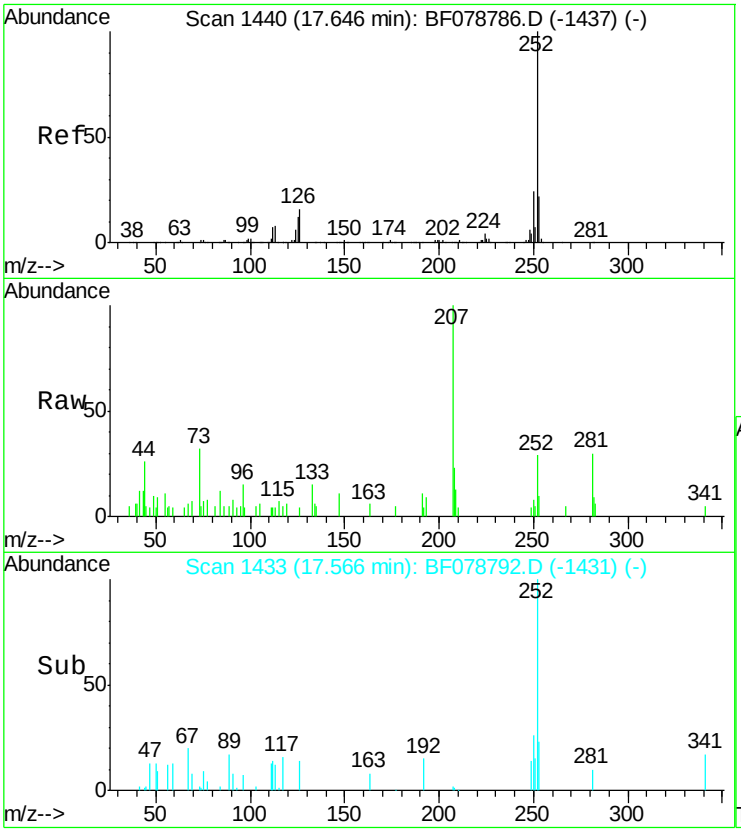




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.02 min Scan# 1473
Delta R.T. -0.09 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:264 Resp: 334209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.6 | 19.4 | 29.2 |
| 265 | 21.2 | 18.3 | 27.5 |



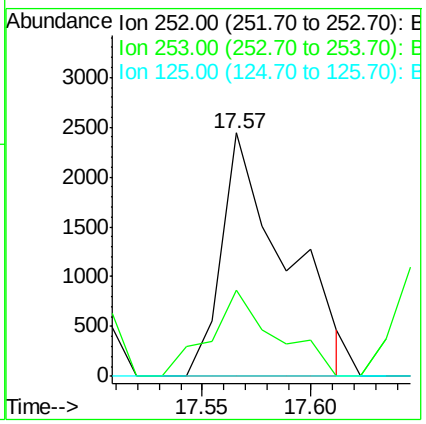


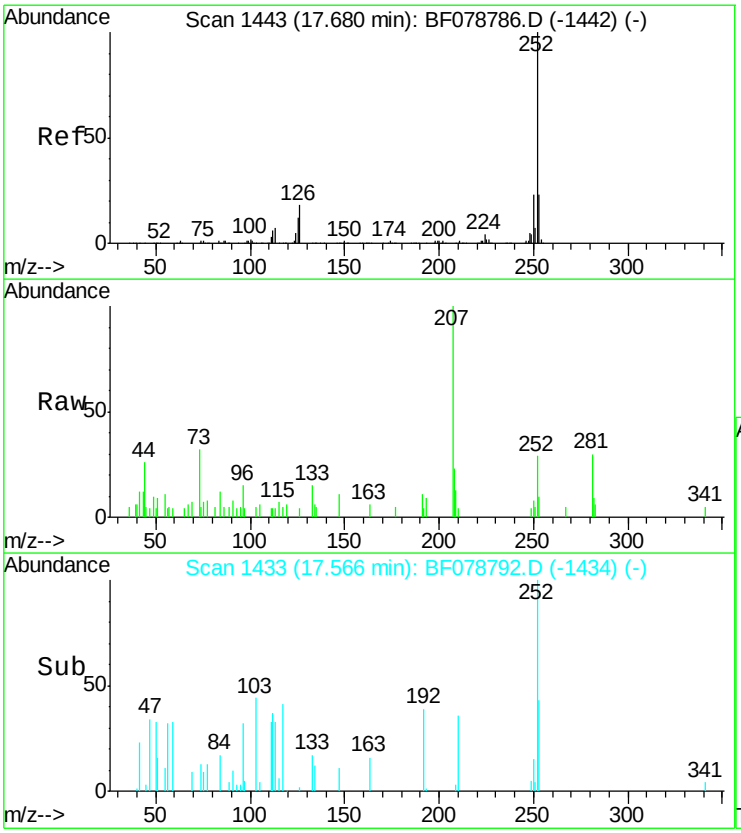

#87
Benzo(b)fluoranthene
Concen: 0.28 ng
RT: 17.57 min Scan# 1433
Delta R.T. -0.08 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:252 Resp: 5011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 35.4 | 17.7 | 26.5# |
| 125 | 0.0 | 9.5 | 14.3# |

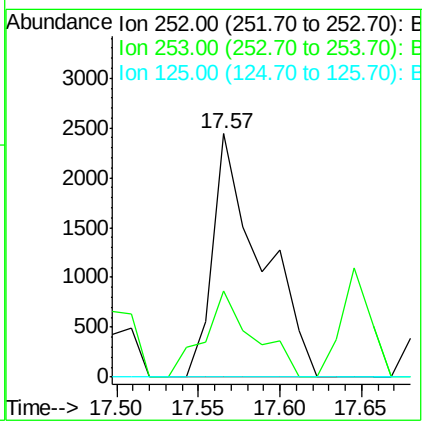


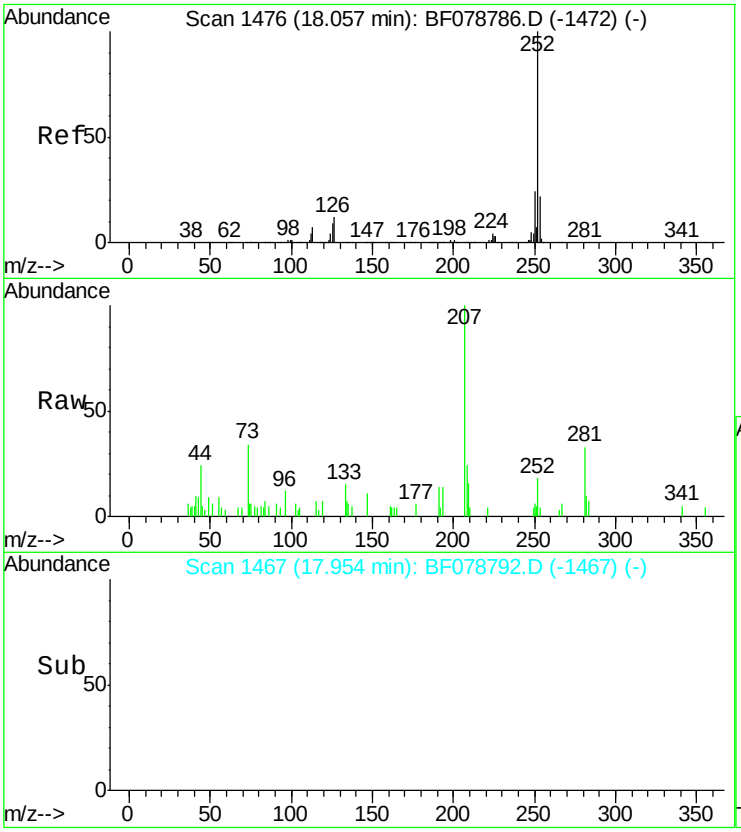




#88
Benzo(k)fluoranthene
Concen: 0.29 ng
RT: 17.57 min Scan# 1433
Delta R.T. -0.11 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:252 Resp: 5012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 35.4 | 18.1 | 27.1# |
| 125 | 0.0 | 10.0 | 15.0# |



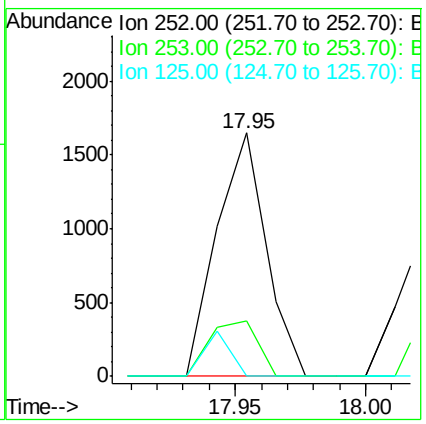


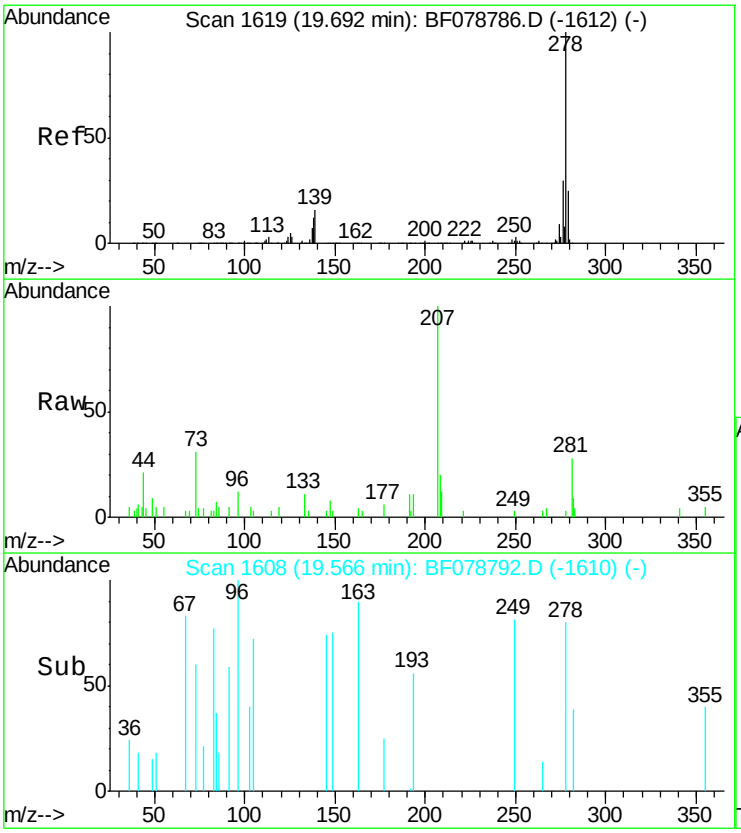

#89
Benzo(a)pyrene
Concen: 0.13 ng
RT: 17.95 min Scan# 1467
Delta R.T. -0.10 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:252 Resp: 2176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 17.3 | 25.9 |
| 125 | 0.0 | 7.0 | 10.6# |

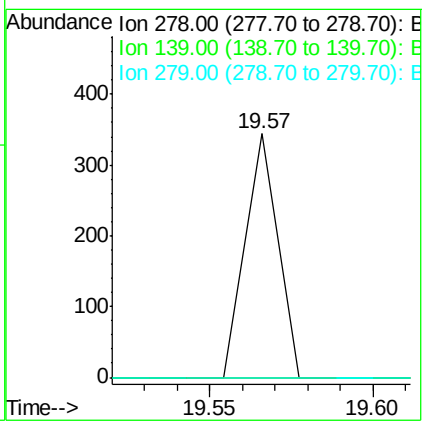


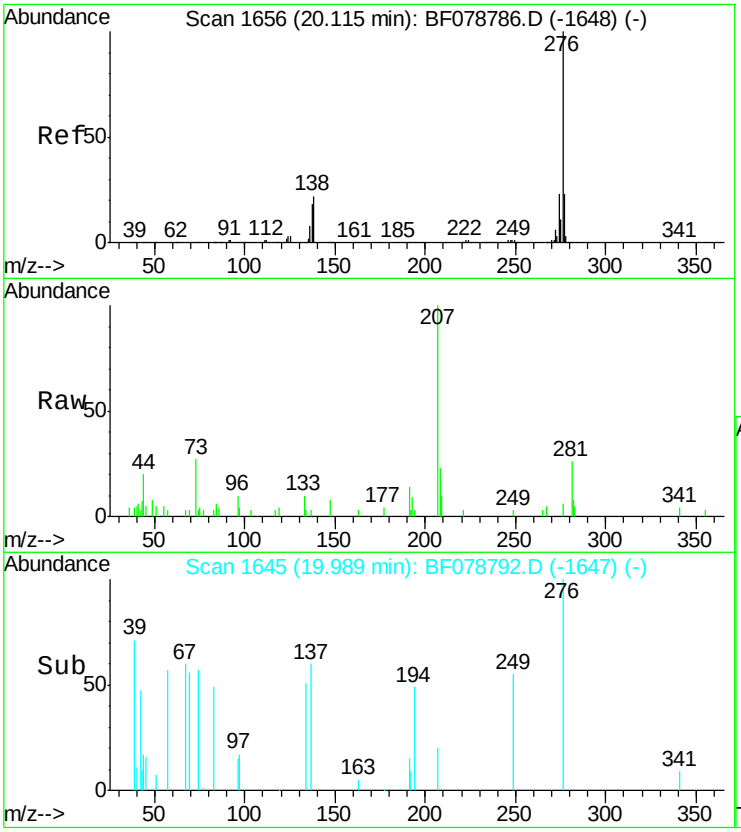




#90
Dibenzo(a,h)anthracene
Concen: 0.01 ng
RT: 19.57 min Scan# 1608
Delta R.T. -0.13 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

Tgt Ion:278 Resp: 236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 0.0 | 12.8 | 19.2# |
| 279 | 0.0 | 19.6 | 29.4# |






#91
Benzo(g,h,i)perylene
Concen: 0.05 ng
RT: 19.99 min Scan# 1645
Delta R.T. -0.13 min
Lab File: BF078792.D
Acq: 28 Apr 2015 23:46

**Instrument :**
BNA_F
**ClientSampleId :**
DCW-WW-119-42315

Tgt Ion:276 Resp: 857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 0.0 | 18.6 | 28.0# |
| 138 | 0.0 | 17.4 | 26.0# |