Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060915\
Data File : BF079826.D
Acq On : 9 Jun 2015 12:14
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDICC010

Quant Time: Jun 09 14:22:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:04:02 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.42 | 152 | 48347 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.71 | 136 | 193803 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 10.48 | 164 | 95861 | 20.00 | ng | | -0.01 |
| 63) Phenanthrene-d10 | 12.00 | 188 | 210634 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 15.06 | 240 | 200259 | 20.00 | ng | | -0.10 |
| 86) Perylene-d12 | 17.02 | 264 | 183333 | 20.00 | ng | | -0.17 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.03 | 112 | 57183 | 9.87 | ng | | 0.00 |
| 7) Phenol-d6 | 7.02 | 99 | 72873 | 9.66 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.98 | 82 | 60408 | 9.53 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 11.28 | 330 | 15742 | 10.22 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.78 | 172 | 147223 | 10.49 | ng | | 0.00 |
| 78) Terphenyl-d14 | 13.74 | 244 | 187080 | 10.24 | ng | | -0.06 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.42 | 88 | 13949 | 10.84 | ng | | 98 |
| 3) Pyridine | 4.19 | 79 | 35036 | 10.16 | ng | | 97 |
| 4) n-Nitrosodimethylamine | 4.09 | 42 | 17979 | 10.31 | ng | | 79 |
| 6) Aniline | 7.07 | 93 | 54403 | 9.92 | ng | | 97 |
| 8) 2-Chlorophenol | 7.20 | 128 | 32819 | 9.82 | ng | | 86 |
| 9) Benzaldehyde | 6.97 | 77 | 23421 | 10.10 | ng | | 93 |
| 10) Phenol | 7.03 | 94 | 40689 | 9.88 | ng | | 94 |
| 11) bis(2-Chloroethyl)ether | 7.13 | 93 | 33618 | 10.30 | ng | | 96 |
| 12) 1,3-Dichlorobenzene | 7.36 | 146 | 37596 | 9.91 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 7.44 | 146 | 42914 | 10.03 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 7.60 | 146 | 35925 | 9.76 | ng | | 97 |
| 15) Benzyl Alcohol | 7.54 | 79 | 28028 | 9.41 | ng | | 93 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.68 | 45 | 48994 | 10.03 | ng | | 96 |
| 17) 2-Methylphenol | 7.64 | 107 | 27653 | 9.78 | ng | | 96 |
| 18) Hexachloroethane | 7.94 | 117 | 13467 | 10.13 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 7.80 | 70 | 27474 | 10.39 | ng | | 99 |
| 20) 3+4-Methylphenols | 7.79 | 107 | 36390 | 9.93 | ng | | 97 |
| 22) Acetophenone | 7.82 | 105 | 49751 | 10.15 | ng | # | 97 |
| 24) Nitrobenzene | 7.99 | 77 | 32502 | 10.18 | ng | | 96 |
| 25) Isophorone | 8.23 | 82 | 75216 | 10.45 | ng | | 97 |
| 26) 2-Nitrophenol | 8.32 | 139 | 10262 | 8.83 | ng | | 98 |
| 27) 2,4-Dimethylphenol | 8.33 | 122 | 37014 | 11.51 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 8.43 | 93 | 39280 | 9.60 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 8.55 | 162 | 24733 | 9.49 | ng | # | 82 |
| 30) 1,2,4-Trichlorobenzene | 8.65 | 180 | 32464 | 9.52 | ng | | 95 |
| 31) Naphthalene | 8.73 | 128 | 115351 | 10.78 | ng | | 99 |
| 32) Benzoic acid | 8.33 | 122 | 37014 | 48.74 | ng | # | 12 |
| 33) 4-Chloroaniline | 8.76 | 127 | 58388 | 13.80 | ng | | 98 |
| 34) Hexachlorobutadiene | 8.86 | 225 | 18493 | 9.86 | ng | | 96 |
| 35) Caprolactam | 9.08 | 113 | 6857 | 9.70 | ng | # | 37 |
| 36) 4-Chloro-3-methylphenol | 9.23 | 107 | 27207 | 9.64 | ng | | 90 |
| 37) 2-Methylnaphthalene | 9.43 | 142 | 74337 | 10.09 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.60 | 216 | 32874 | 9.89 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 9.59 | 237 | 13191 | 8.98 | ng | | 99 |

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060915\
Data File : BF079826.D
Acq On : 9 Jun 2015 12:14
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDICC010

Quant Time: Jun 09 14:22:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:04:02 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.70 | 196 | 18884 | 9.99 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 9.74 | 196 | 20636 | 10.06 | ng | | 96 |
| 45) 1,1'-Biphenyl | 9.88 | 154 | 79219 | 9.99 | ng | | 93 |
| 46) 2-Chloronaphthalene | 9.92 | 162 | 68958 | 10.43 | ng | | 97 |
| 47) 2-Nitroaniline | 10.00 | 65 | 12034 | 9.82 | ng | | 97 |
| 48) Acenaphthylene | 10.34 | 152 | 118486 | 10.58 | ng | | 99 |
| 49) Dimethylphthalate | 10.17 | 163 | 84986 | 10.97 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 10.24 | 165 | 11388 | 10.53 | ng | | 87 |
| 51) Acenaphthene | 10.51 | 154 | 66097 | 10.20 | ng | | 97 |
| 52) 3-Nitroaniline | 10.41 | 138 | 14903 | 10.56 | ng | | 88 |
| 53) 2,4-Dinitrophenol | 10.51 | 184 | 2231 | 8.13 | ng | # | 1 |
| 54) Dibenzofuran | 10.68 | 168 | 95899 | 10.56 | ng | | 94 |
| 55) 4-Nitrophenol | 10.55 | 139 | 10531 | 10.54 | ng | | 95 |
| 56) 2,4-Dinitrotoluene | 10.65 | 165 | 11188 | 8.87 | ng | # | 88 |
| 57) Fluorene | 11.04 | 166 | 79676 | 9.96 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.80 | 232 | 14698 | 10.15 | ng | # | 96 |
| 59) Diethylphthalate | 10.88 | 149 | 80610 | 10.62 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 11.02 | 204 | 37003 | 10.69 | ng | | 91 |
| 61) 4-Nitroaniline | 11.03 | 138 | 13513 | 10.05 | ng | | 88 |
| 62) Azobenzene | 11.18 | 77 | 78512 | 10.80 | ng | | 98 |
| 64) 4,6-Dinitro-2-methylphenol | 11.06 | 198 | 3827 | 7.39 | ng | | 92 |
| 65) n-Nitrosodiphenylamine | 11.13 | 169 | 69077 | 9.78 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 11.52 | 248 | 24178 | 10.24 | ng | | 95 |
| 67) Hexachlorobenzene | 11.60 | 284 | 24254 | 9.54 | ng | # | 92 |
| 68) Atrazine | 11.66 | 200 | 16712 | 9.12 | ng | | 86 |
| 69) Pentachlorophenol | 11.79 | 266 | 6464 | 8.91 | ng | | 95 |
| 70) Phenanthrene | 12.02 | 178 | 126479 | 9.99 | ng | | 98 |
| 71) Anthracene | 12.08 | 178 | 124033 | 10.12 | ng | | 98 |
| 72) Carbazole | 12.23 | 167 | 114442 | 9.96 | ng | | 98 |
| 73) Di-n-butylphthalate | 12.56 | 149 | 112186 | 9.88 | ng | # | 98 |
| 74) Fluoranthene | 13.31 | 202 | 128392 | 9.73 | ng | | 95 |
| 76) Benzidine | 13.44 | 184 | 60422 | 10.19 | ng | | 99 |
| 77) Pyrene | 13.59 | 202 | 126851 | 10.10 | ng | | 99 |
| 79) Butylbenzylphthalate | 14.30 | 149 | 34071 | 9.61 | ng | | 95 |
| 80) Benzo(a)anthracene | 15.04 | 228 | 123925 | 10.41 | ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 14.98 | 252 | 35030 | 9.99 | ng | # | 96 |
| 82) Chrysene | 15.09 | 228 | 111914 | 9.98 | ng | | 97 |
| 83) Bis(2-ethylhexyl)phthalate | 15.02 | 149 | 54827 | 9.93 | ng | # | 98 |
| 84) Di-n-octyl phthalate | 15.86 | 149 | 78154 | 9.48 | ng | # | 94 |
| 85) Indeno(1,2,3-cd)pyrene | 18.95 | 276 | 112766 | 10.16 | ng | | 100 |
| 87) Benzo(b)fluoranthene | 16.49 | 252 | 109285 | 10.58 | ng | | 100 |
| 88) Benzo(k)fluoranthene | 16.49 | 252 | 112075 | 9.55 | ng | | 99 |
| 89) Benzo(a)pyrene | 16.93 | 252 | 103091 | 10.14 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 18.97 | 278 | 88457 | 9.56 | ng | # | 96 |
| 91) Benzo(g,h,i)perylene | 19.53 | 276 | 95471 | 9.66 | ng | | 99 |

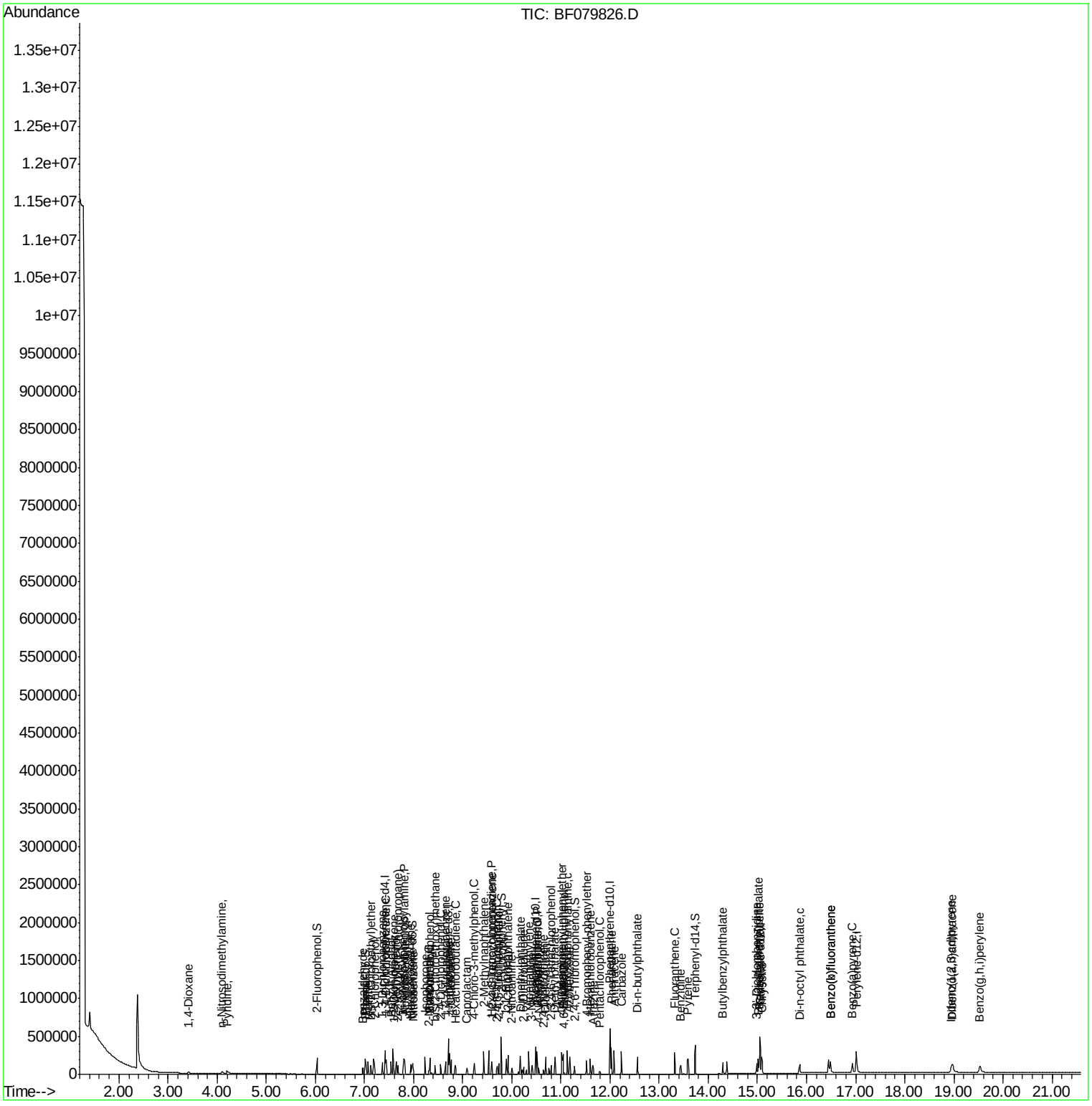
(#) = qualifier out of range (m) = manual integration (+) = signals summed

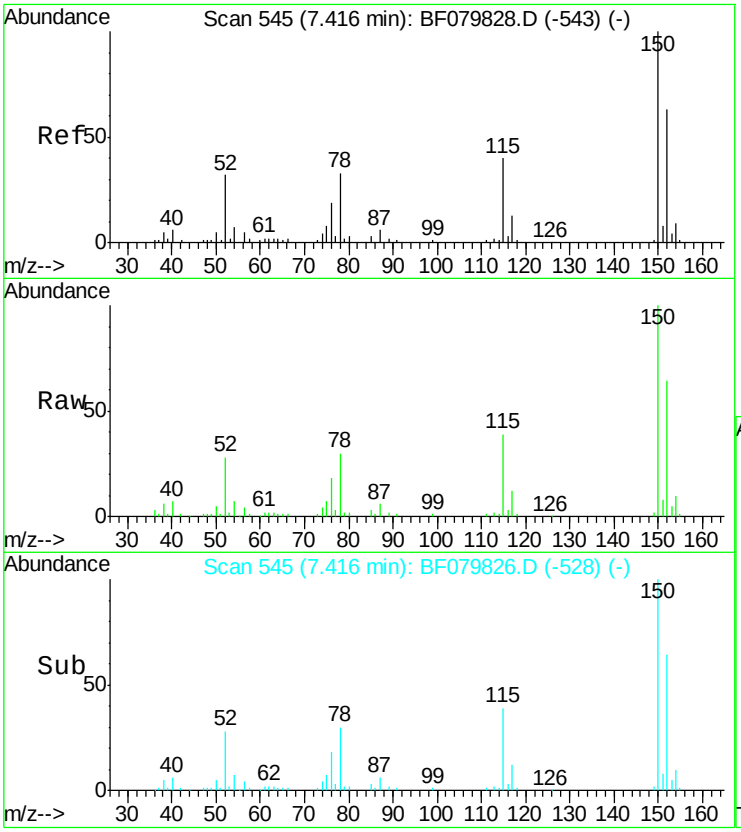
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060915\
Data File : BF079826.D
Acq On : 9 Jun 2015 12:14
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Quant Time: Jun 09 14:22:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:04:02 2015
Response via : Initial Calibration



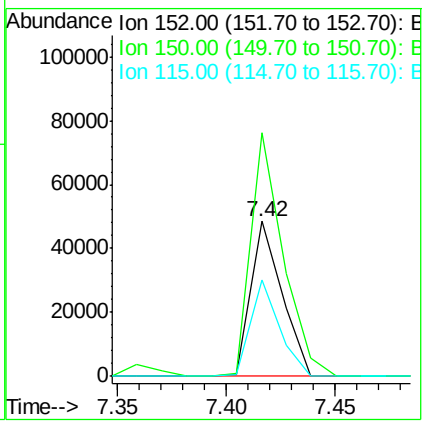


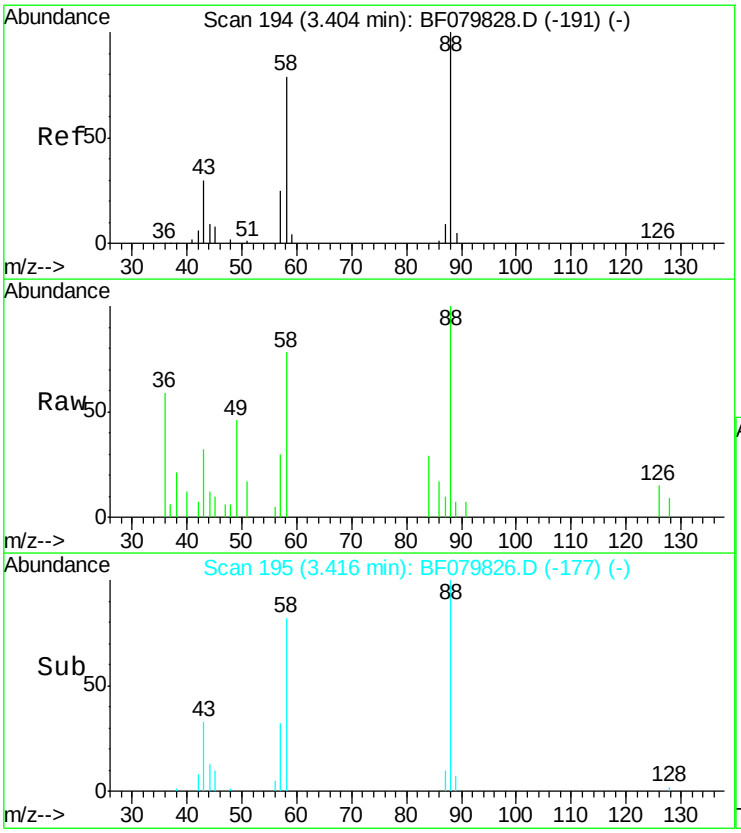

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:152 Resp: 48347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.0 | 131.4 | 197.2 |
| 115 | 61.8 | 56.5 | 84.7 |

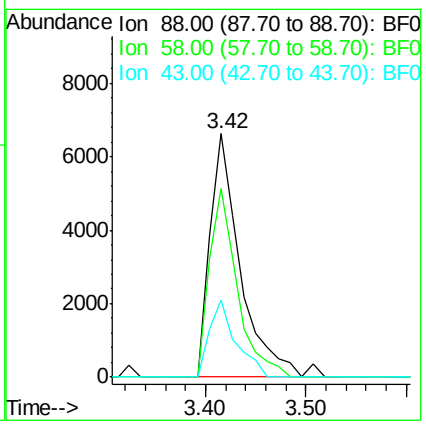


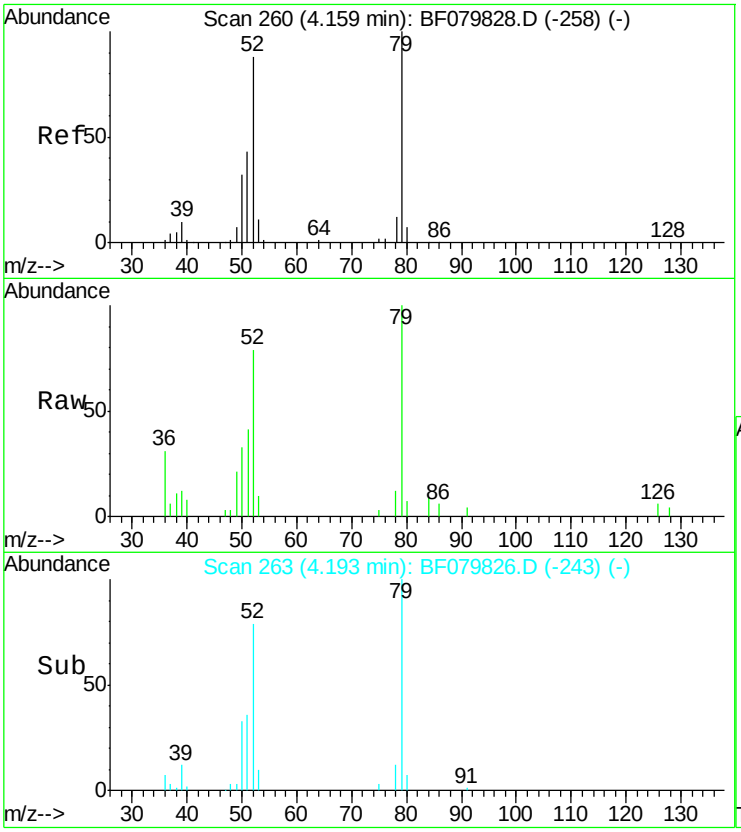




#2
1,4-Dioxane
Concen: 10.84 ng
RT: 3.42 min Scan# 195
Delta R.T. 0.01 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion: 88 Resp: 13949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 70.4 | 58.1 | 87.1 |
| 43 | 27.4 | 22.2 | 33.2 |



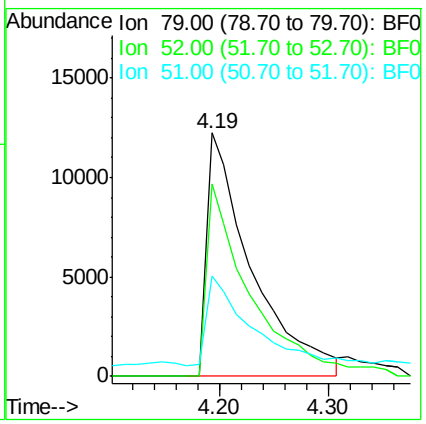


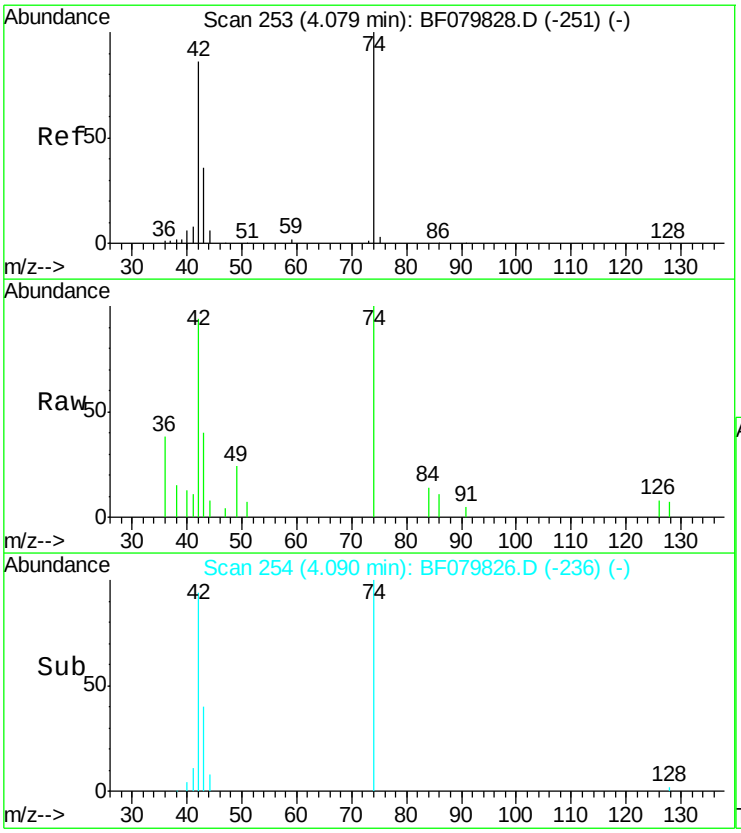

#3
Pyridine
Concen: 10.16 ng
RT: 4.19 min Scan# 263
Delta R.T. 0.03 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 79 Resp: 35036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 79.2 | 62.3 | 93.5 |
| 51 | 41.4 | 30.5 | 45.7 |

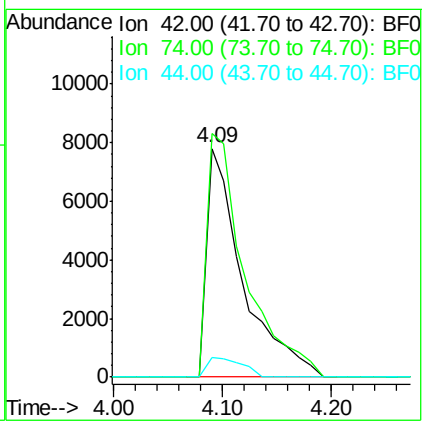


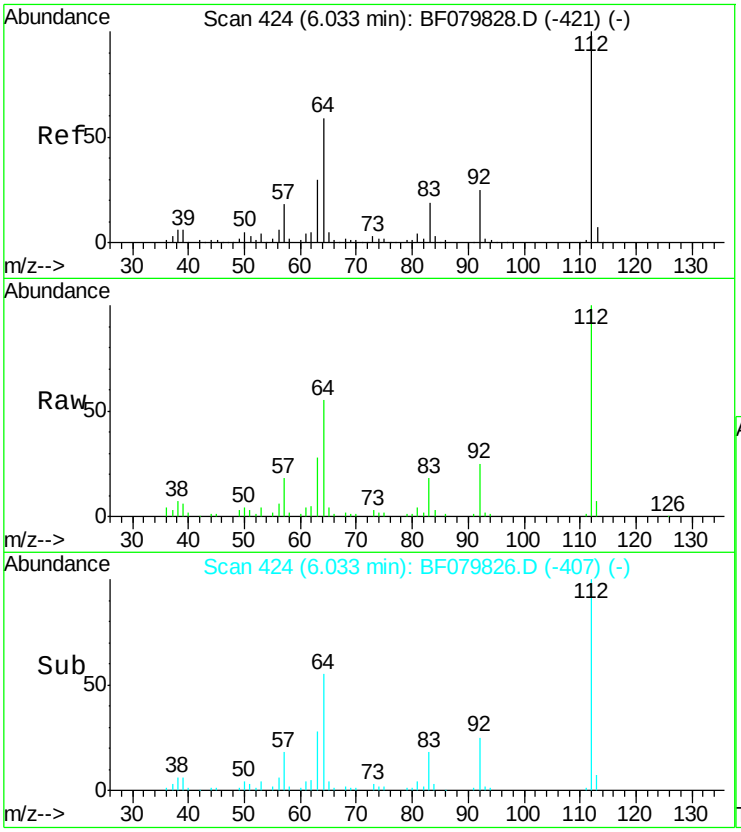




#4
n-Nitrosodimethylamine
Concen: 10.31 ng
RT: 4.09 min Scan# 254
Delta R.T. 0.01 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion: 42 Resp: 17979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 106.6 | 105.8 | 158.6 |
| 44 | 8.5 | 5.7 | 8.5 |



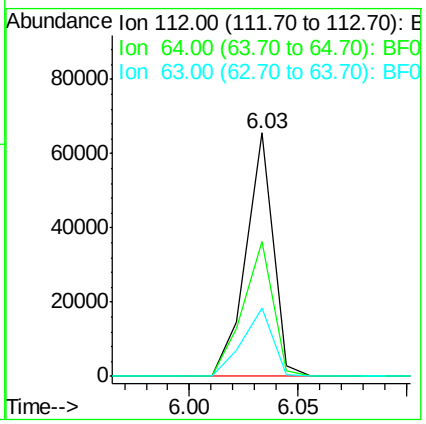


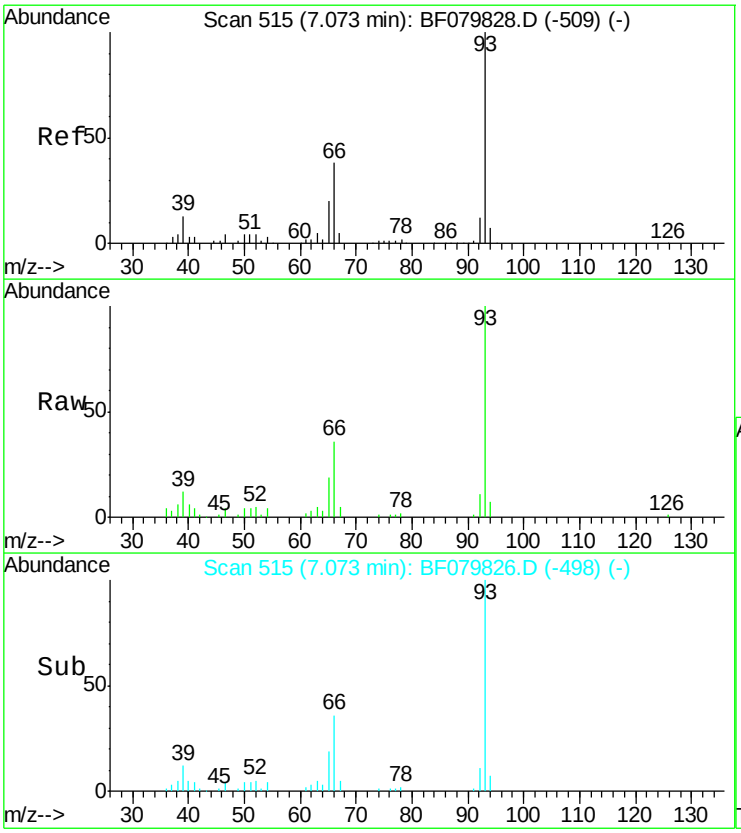

#5
2-Fluorophenol
Concen: 9.87 ng
RT: 6.03 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:112 Resp: 57183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 55.2 | 44.2 | 66.4 |
| 63 | 28.0 | 22.8 | 34.2 |

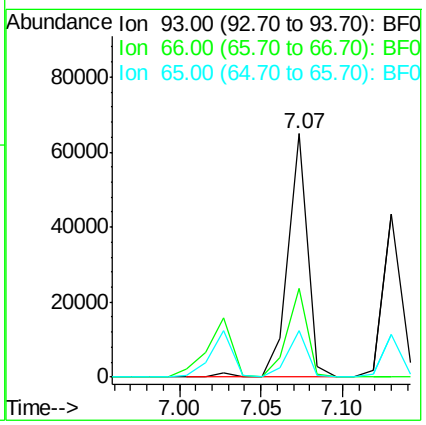


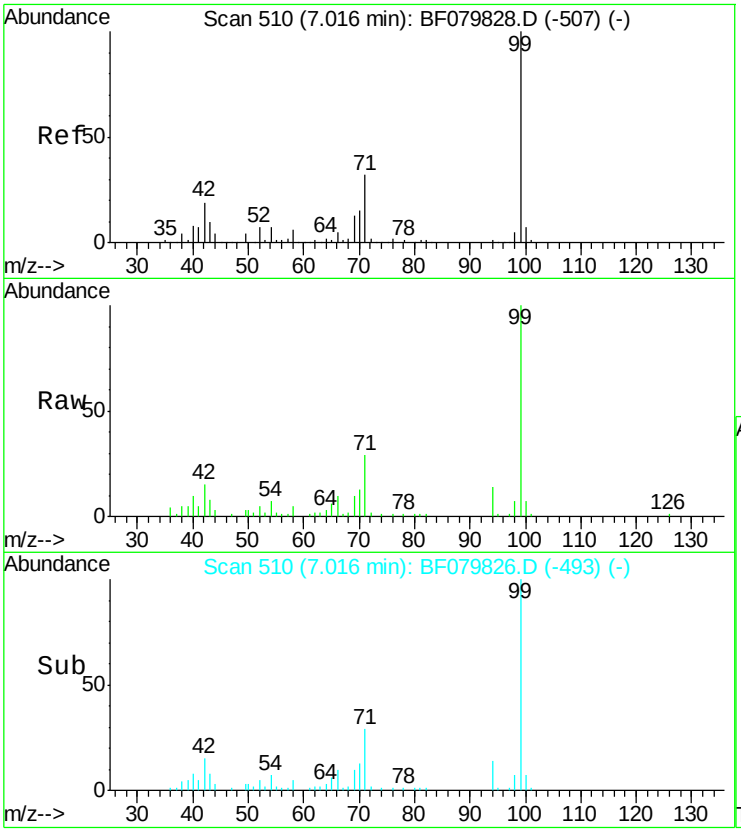




#6
Aniline
Concen: 9.92 ng
RT: 7.07 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion: 93 Resp: 54403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 36.3 | 30.6 | 46.0 |
| 65 | 19.2 | 15.9 | 23.9 |



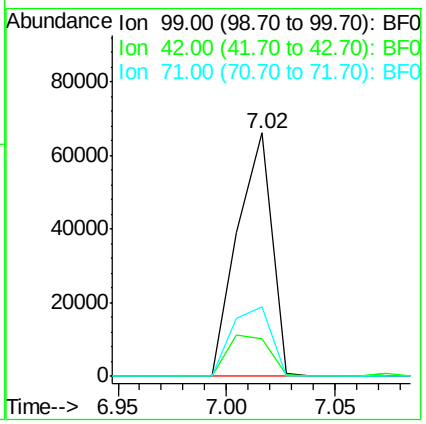


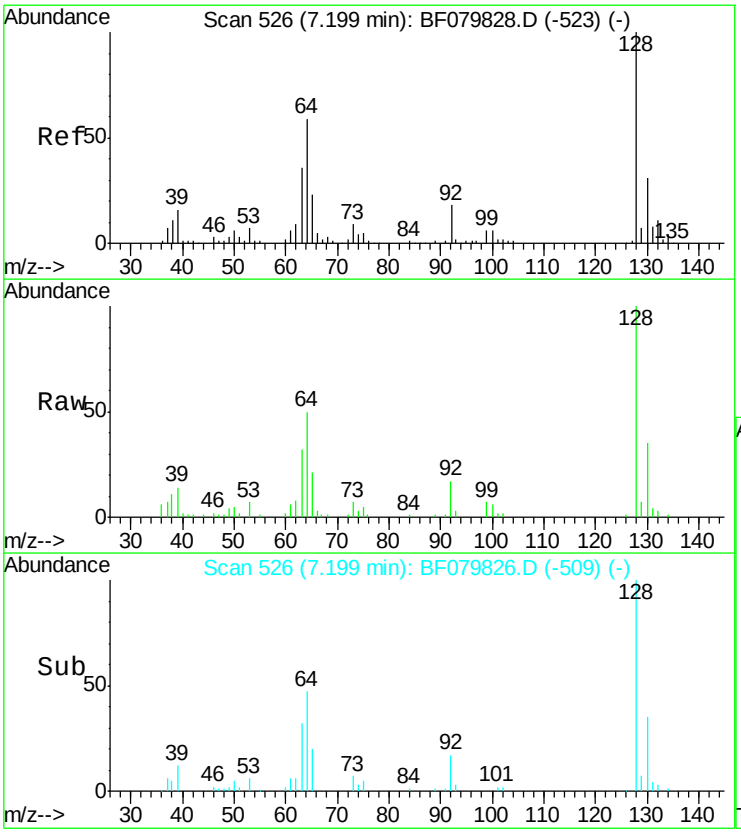

#7
Phenol-d6
Concen: 9.66 ng
RT: 7.02 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 99 Resp: 72873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.4 | 13.7 | 20.5 |
| 71 | 28.8 | 25.1 | 37.7 |

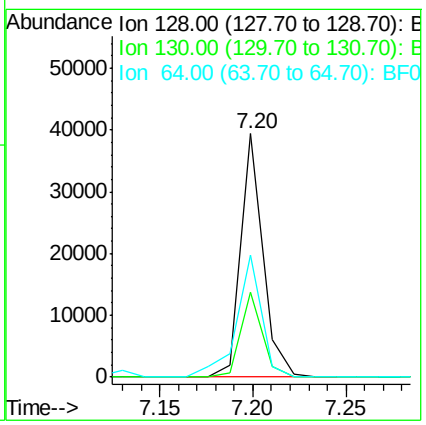


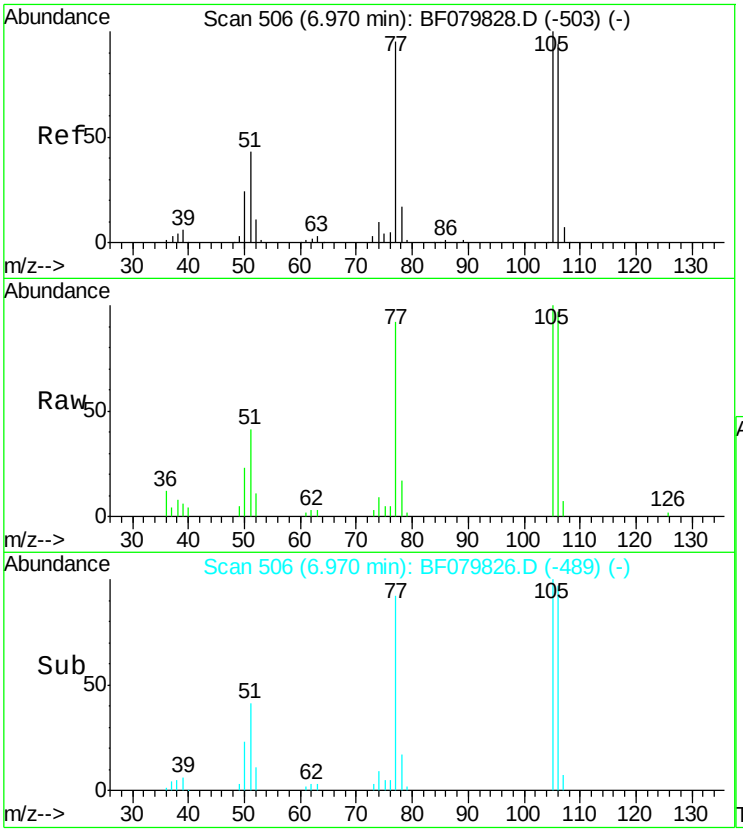




#8
2-Chlorophenol
Concen: 9.82 ng
RT: 7.20 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:128 Resp: 32819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 35.0 | 11.4 | 51.4 |
| 64 | 50.1 | 43.6 | 83.6 |



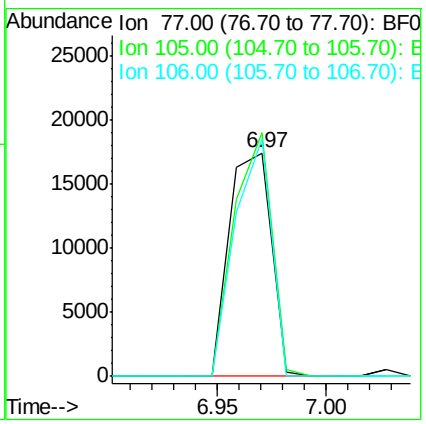


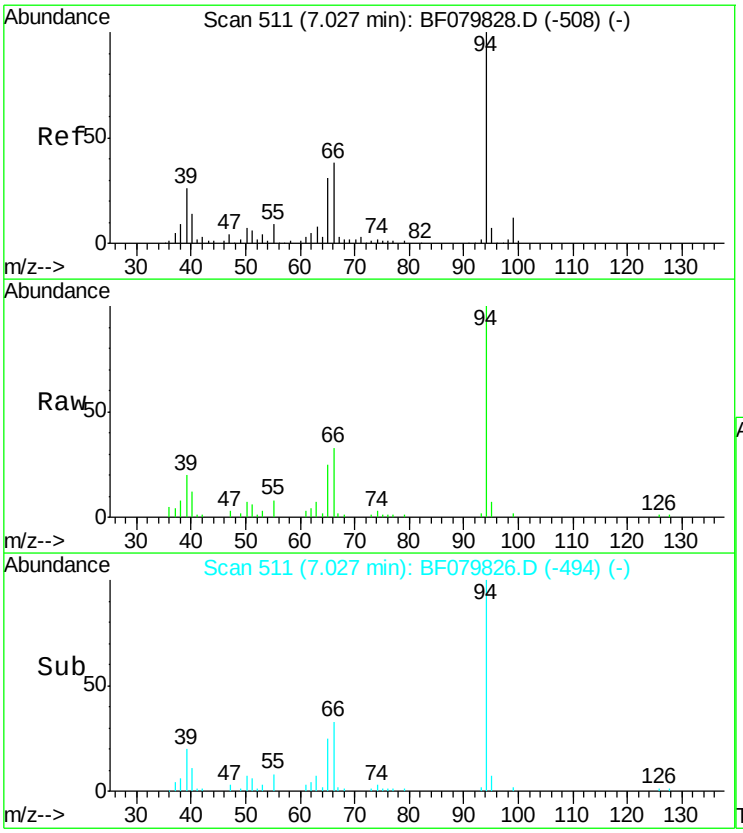

#9
Benzaldehyde
Concen: 10.10 ng
RT: 6.97 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 77 Resp: 23421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 108.8 | 83.9 | 123.9 |
| 106 | 105.8 | 77.1 | 117.1 |

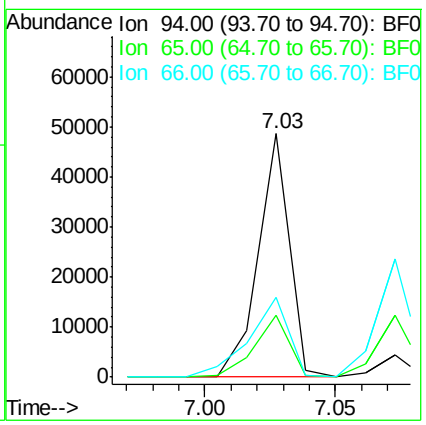


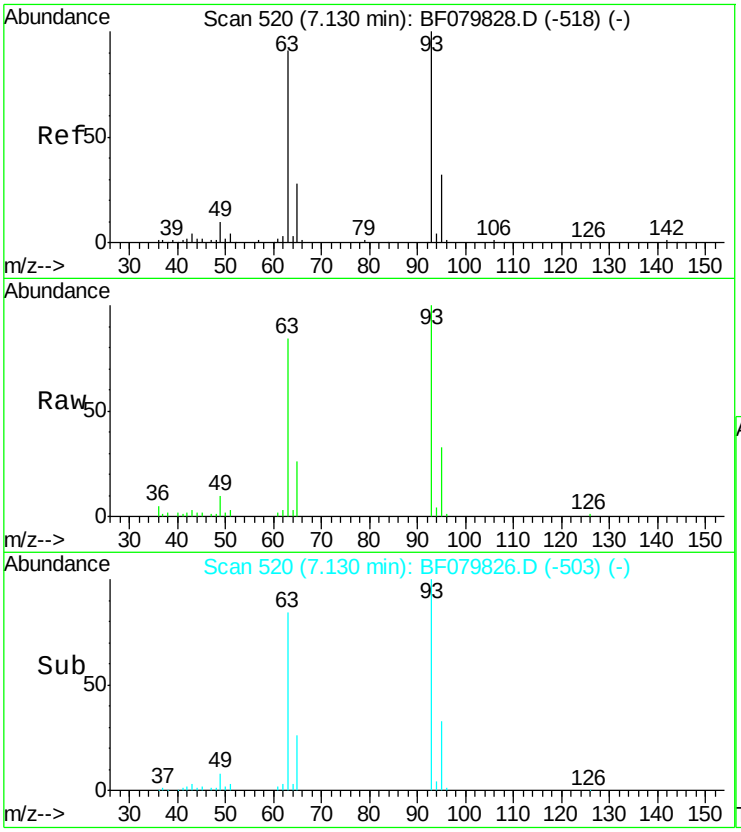




#10
Phenol
Concen: 9.88 ng
RT: 7.03 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion: 94 Resp: 40689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 25.4 | 8.8 | 48.8 |
| 66 | 32.8 | 16.7 | 56.7 |



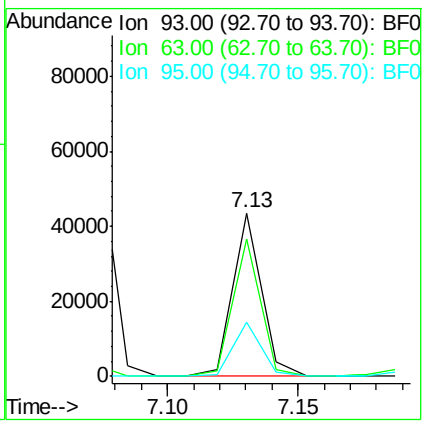


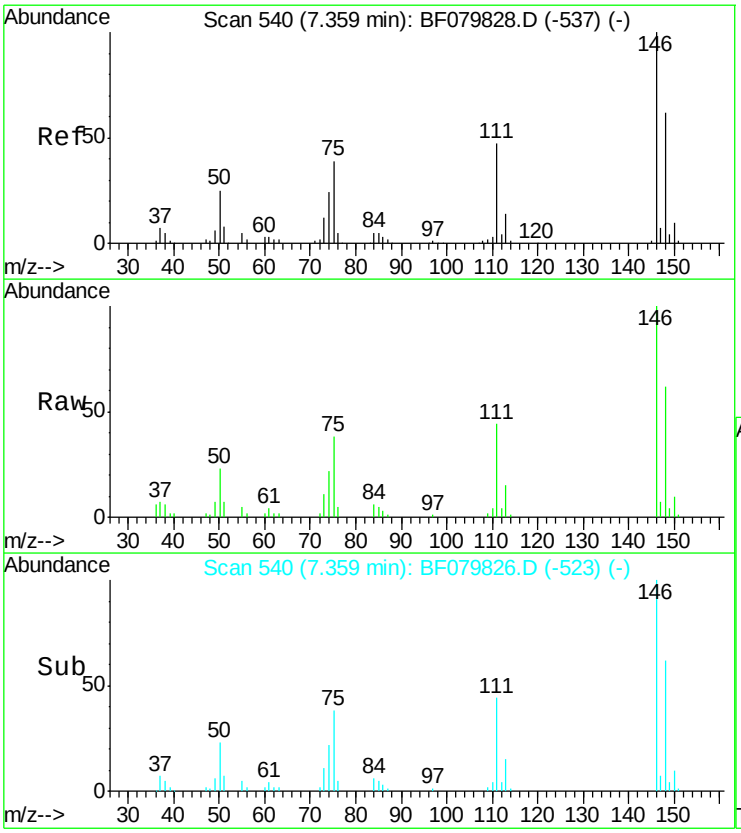

#11
bis(2-Chloroethyl)ether
Concen: 10.30 ng
RT: 7.13 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 93 Resp: 33618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 83.8 | 68.6 | 108.6 |
| 95 | 33.0 | 12.1 | 52.1 |

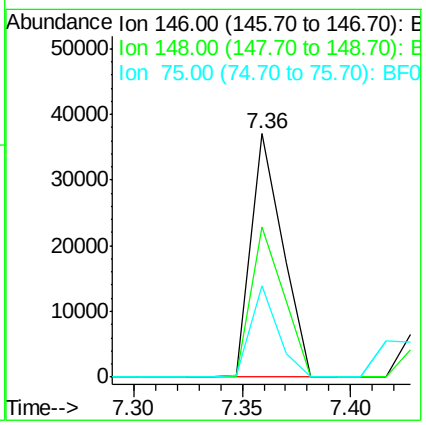


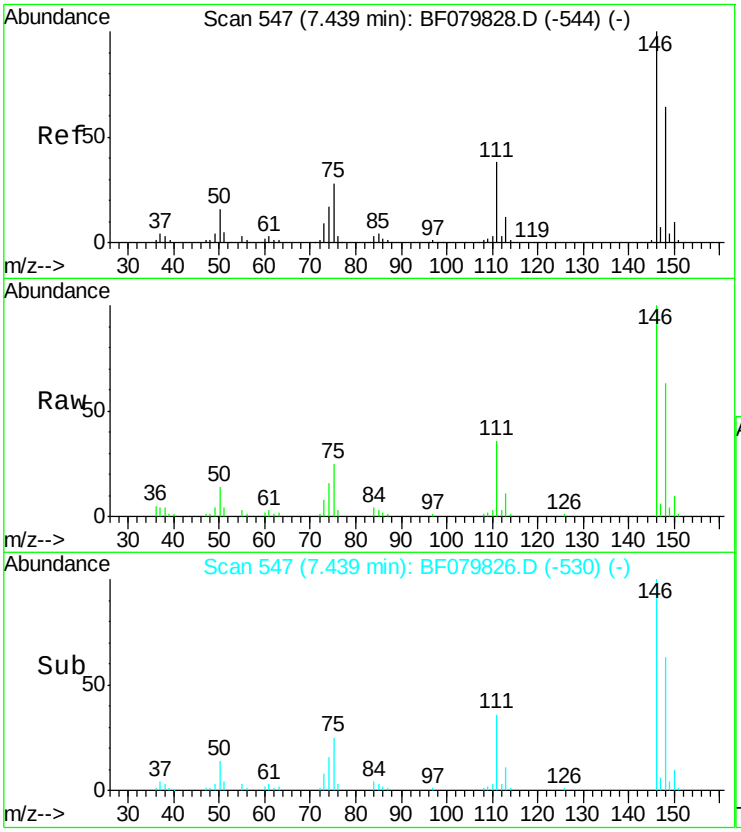




#12
1,3-Dichlorobenzene
Concen: 9.91 ng
RT: 7.36 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:146 Resp: 37596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.7 | 48.9 | 73.3 |
| 75 | 37.7 | 31.3 | 46.9 |



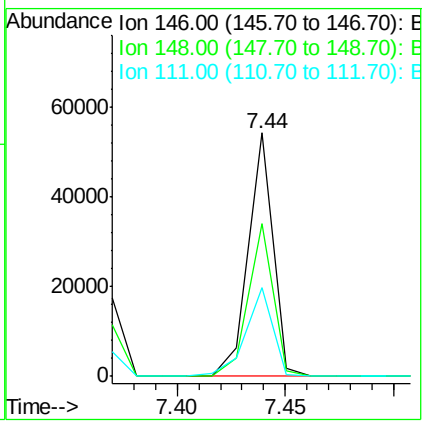


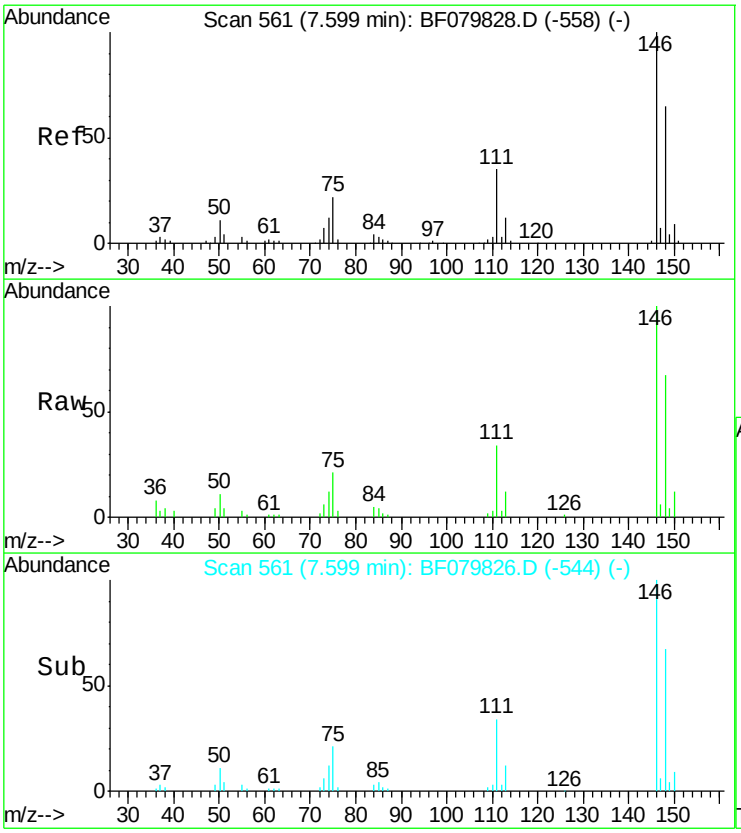

#13
1,4-Dichlorobenzene
Concen: 10.03 ng
RT: 7.44 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:146 Resp: 42914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.8 | 51.4 | 77.0 |
| 111 | 36.3 | 30.8 | 46.2 |

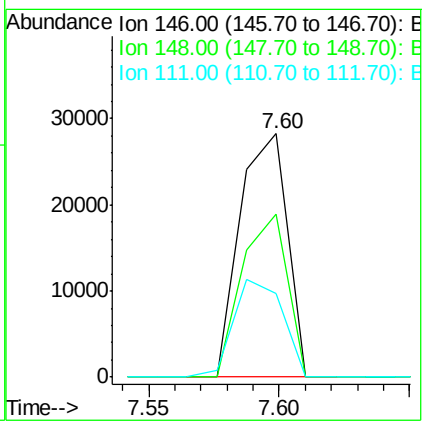


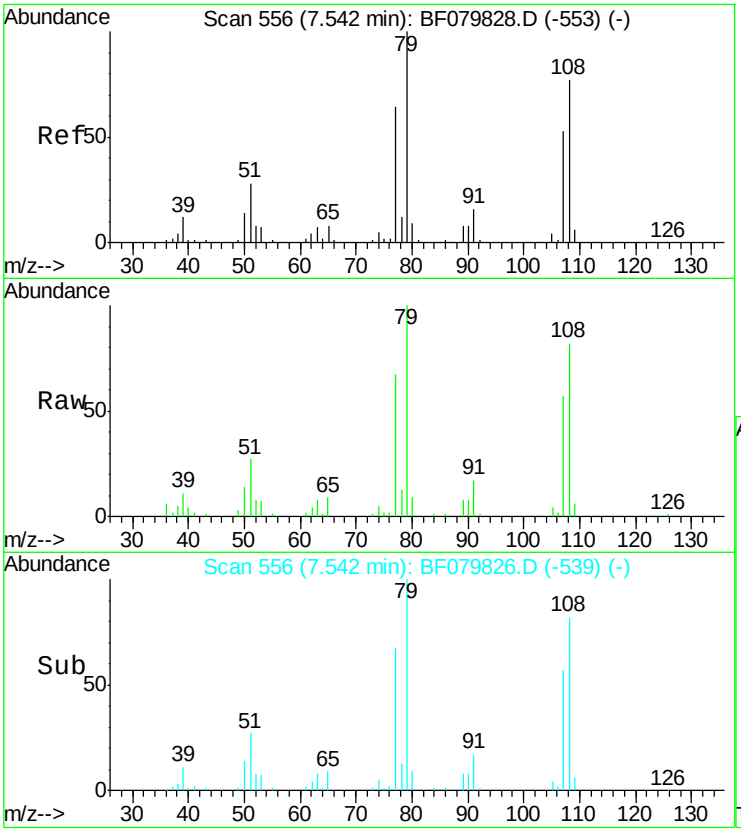




#14
1,2-Dichlorobenzene
Concen: 9.76 ng
RT: 7.60 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:146 Resp: 35925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.7 | 51.6 | 77.4 |
| 111 | 34.5 | 29.3 | 43.9 |



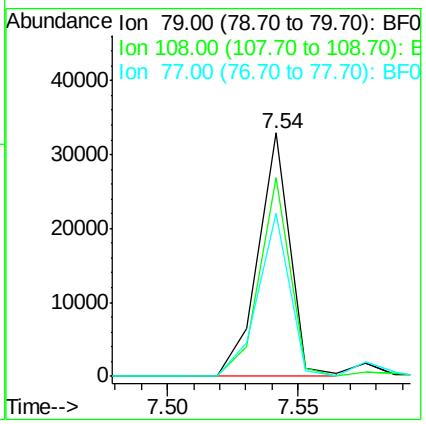


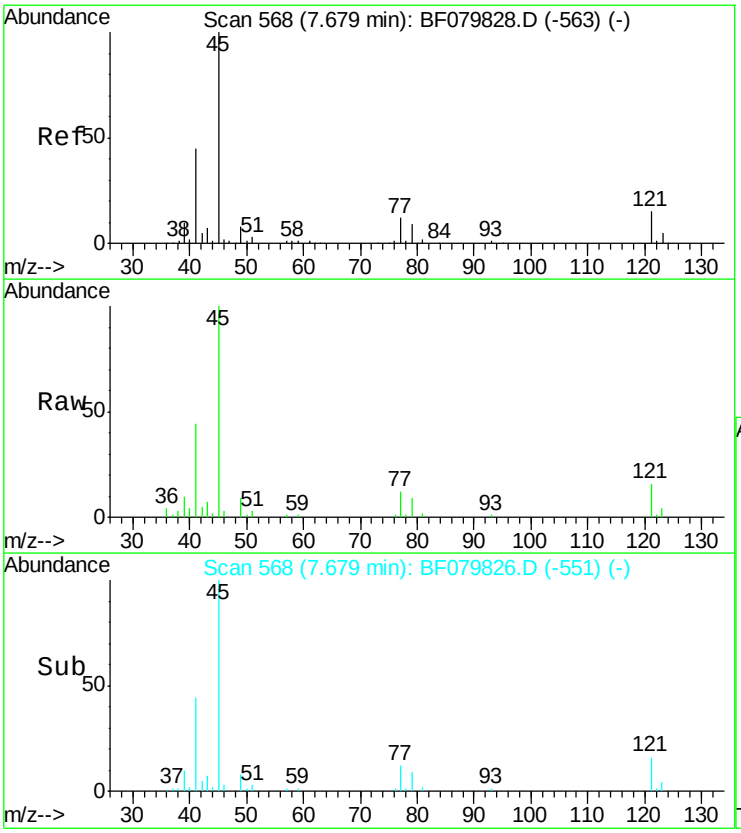

#15
Benzyl Alcohol
Concen: 9.41 ng
RT: 7.54 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 79 Resp: 28028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 81.7 | 60.6 | 91.0 |
| 77 | 66.7 | 49.6 | 74.4 |

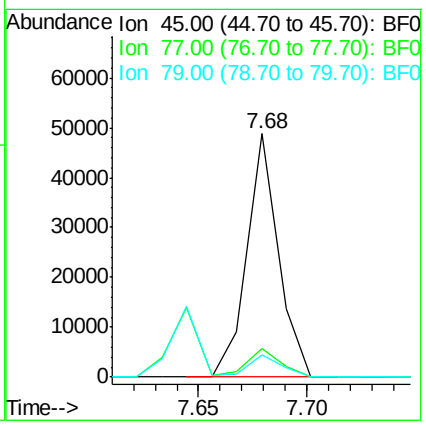


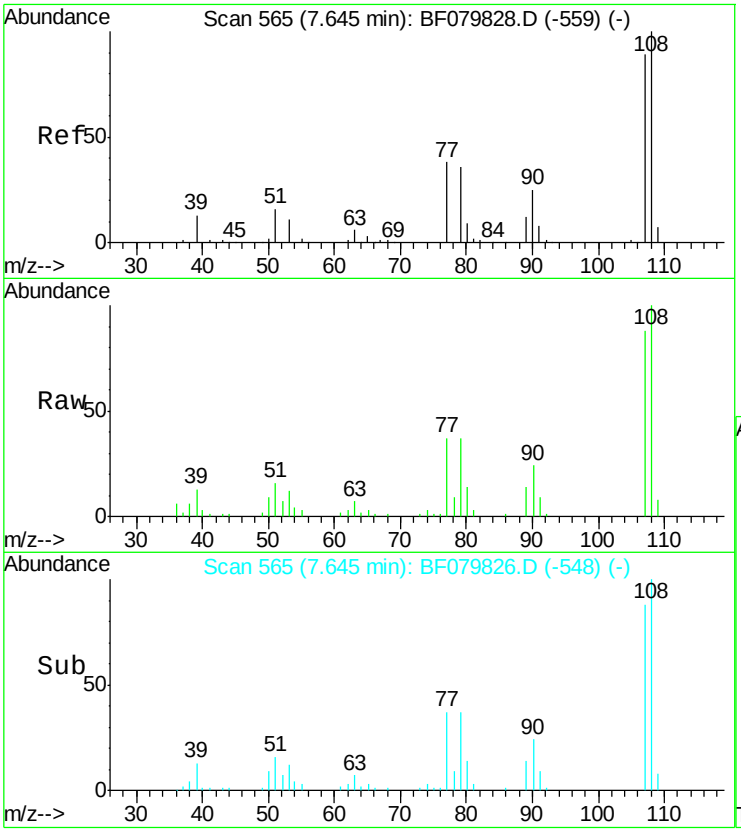




#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.03 ng
RT: 7.68 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion: 45 Resp: 48994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.9 | 0.0 | 33.6 |
| 79 | 9.0 | 0.0 | 30.2 |



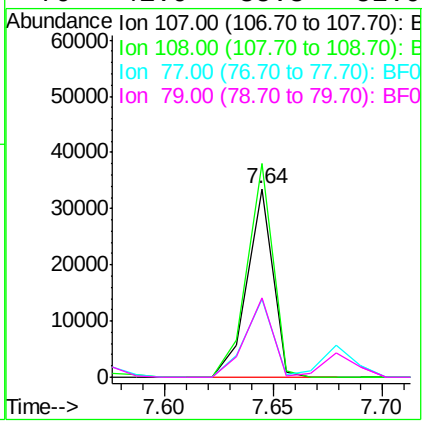


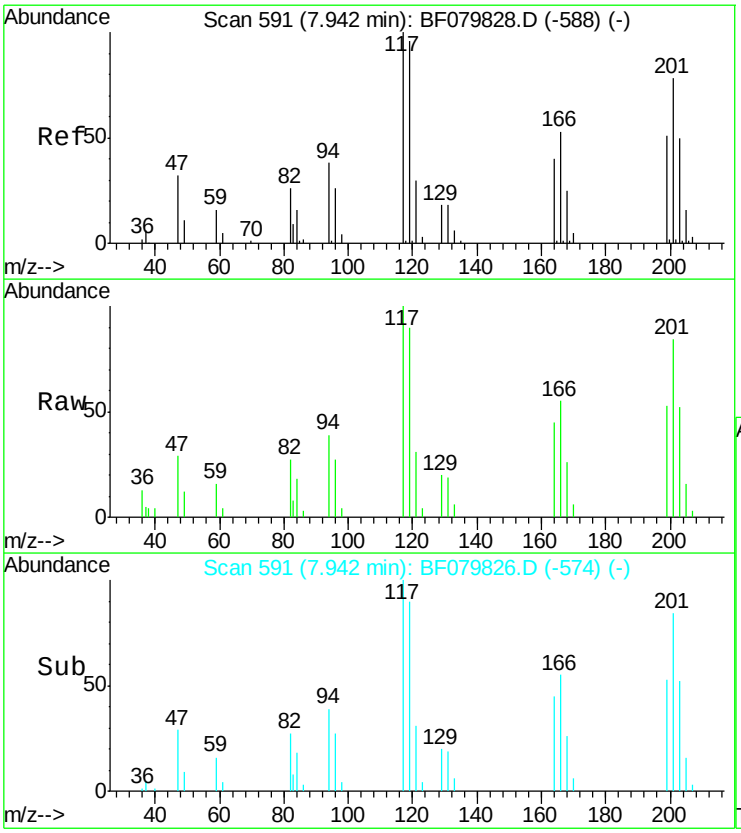

#17
2-Methylphenol
Concen: 9.78 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:107 Resp: 27653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.1 | 89.3 | 133.9 |
| 77 | 41.7 | 38.1 | 57.1 |
| 79 | 41.9 | 35.3 | 52.9 |

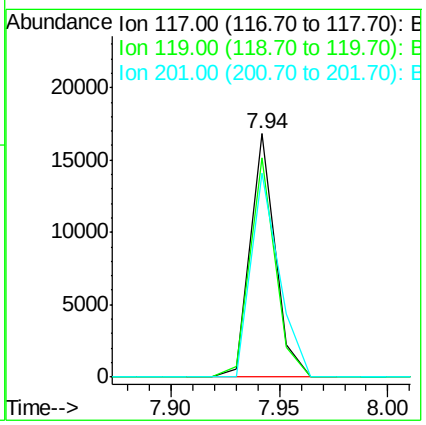


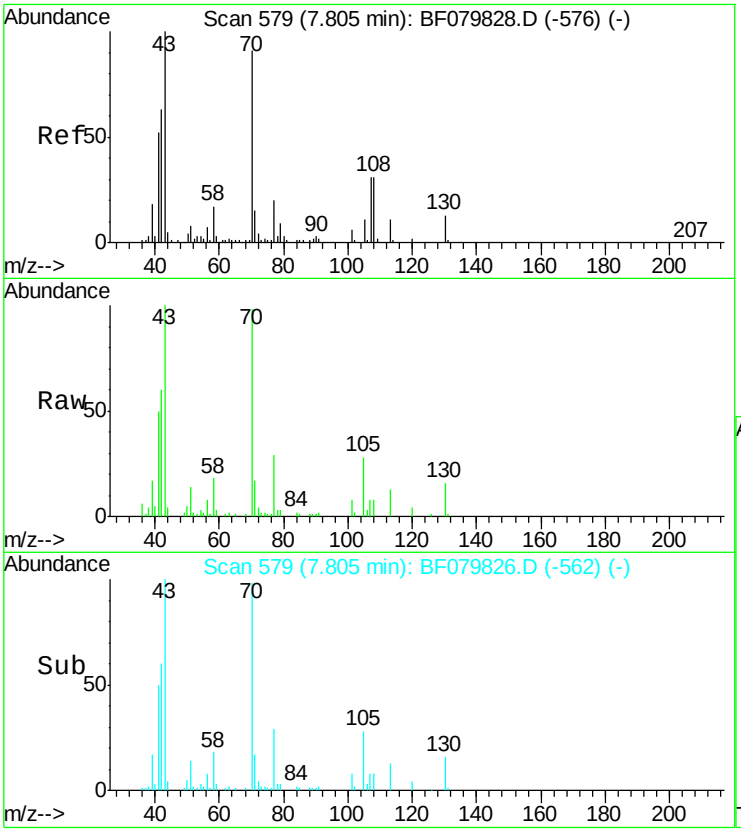




#18
Hexachloroethane
Concen: 10.13 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:117 Resp: 13467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 90.1 | 76.6 | 114.8 |
| 201 | 83.6 | 66.3 | 99.5 |



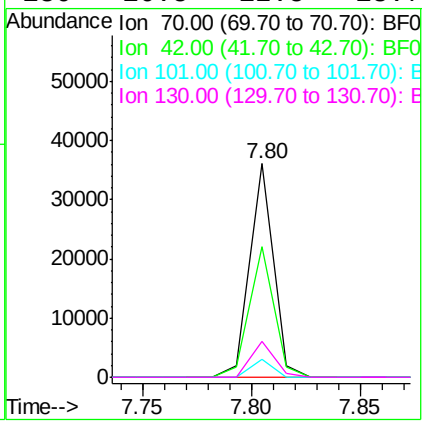


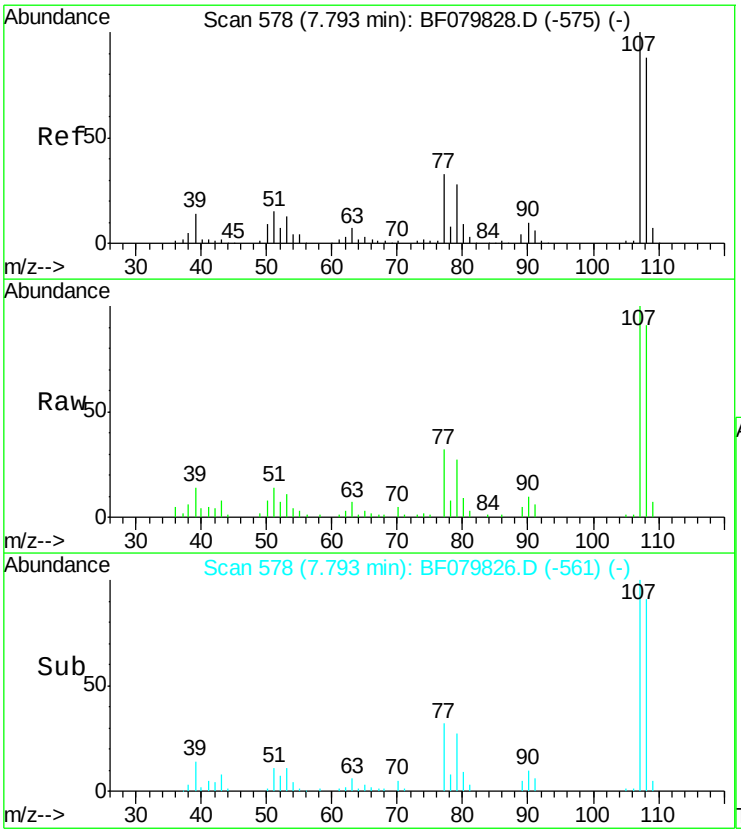

#19
n-Nitroso-di-n-propylamine
Concen: 10.39 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 70 Resp: 27474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 61.1 | 49.3 | 73.9 |
| 101 | 8.2 | 6.6 | 9.8 |
| 130 | 16.5 | 12.5 | 18.7 |

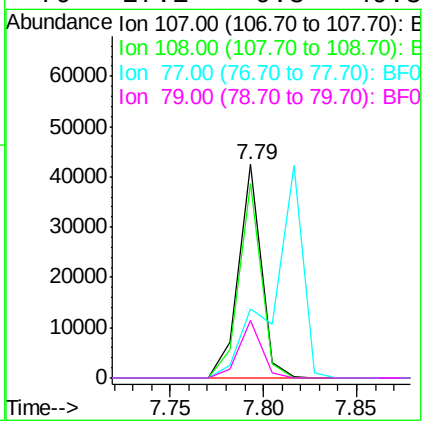


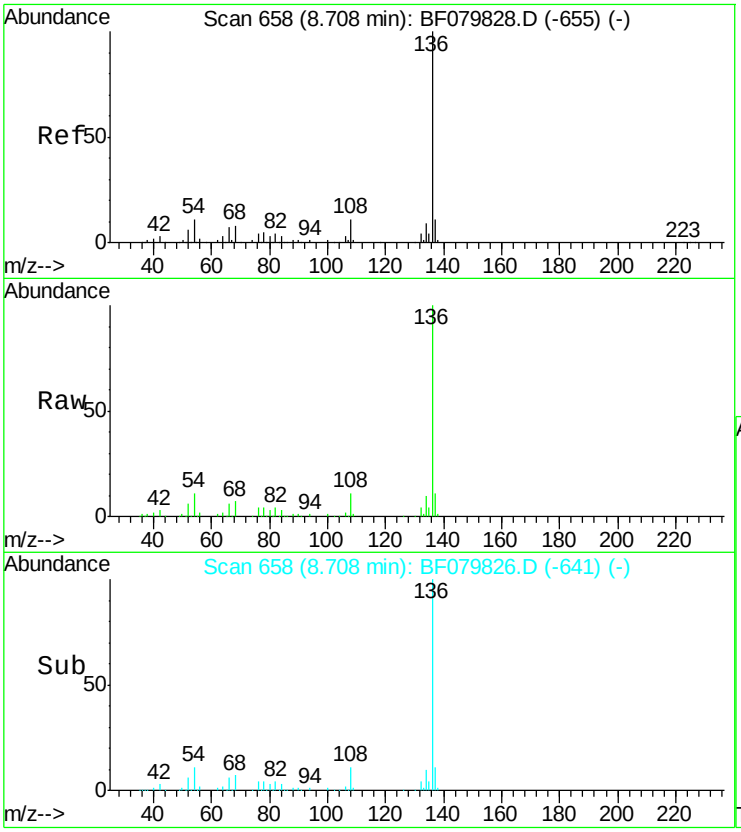




#20
3+4-Methylphenols
Concen: 9.93 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:107 Resp: 36390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.9 | 68.4 | 108.4 |
| 77 | 32.5 | 13.6 | 53.6 |
| 79 | 27.1 | 9.3 | 49.3 |



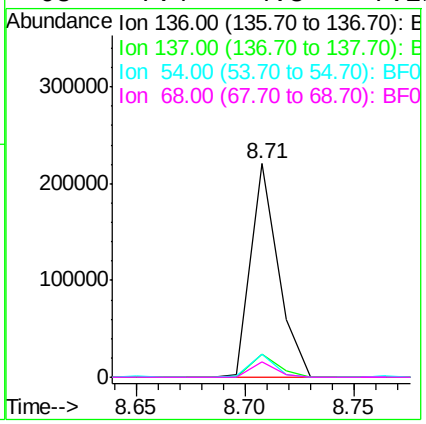


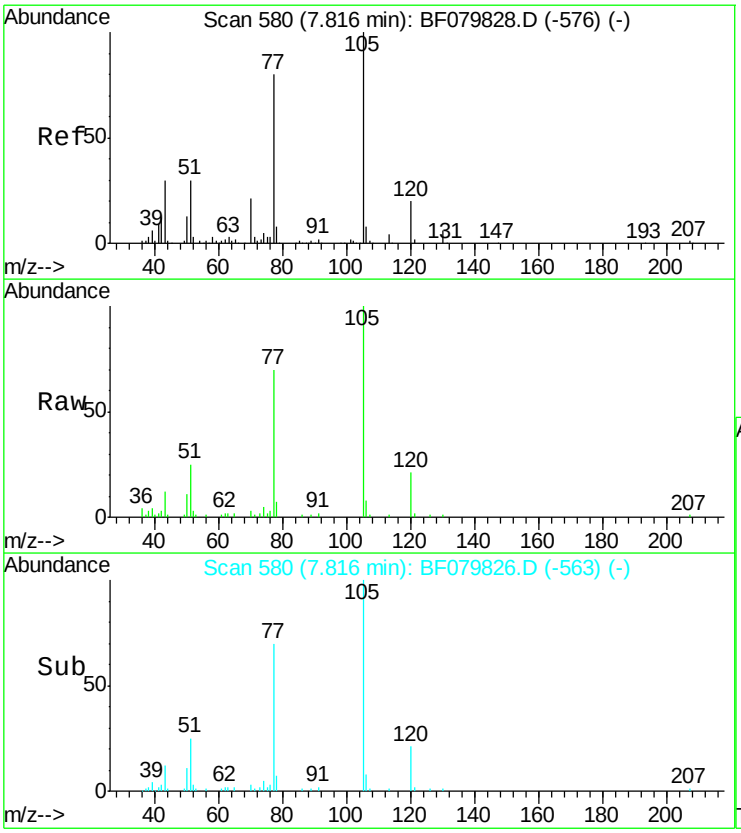

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:136 Resp: 193803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 9.3 | 13.9 |
| 54 | 10.6 | 8.1 | 12.1 |
| 68 | 7.4 | 4.8 | 7.2# |

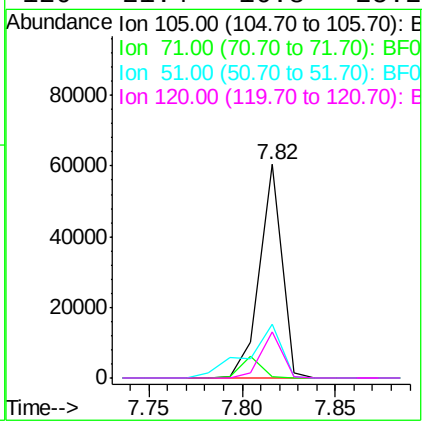


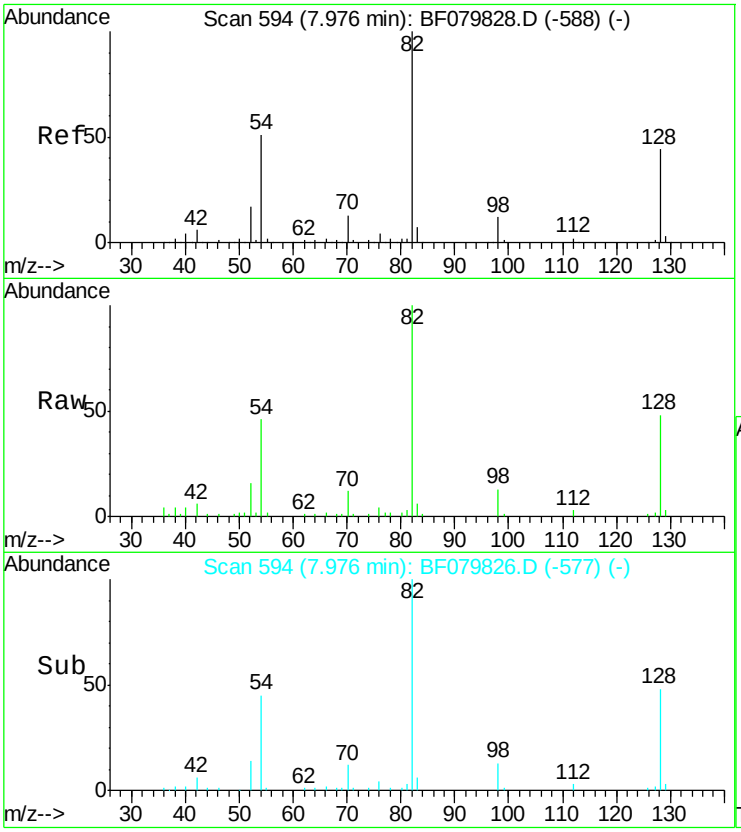




#22
Acetophenone
Concen: 10.15 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:105 Resp: 49751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.7 | 1.5 | 2.3# |
| 51 | 25.3 | 22.3 | 33.5 |
| 120 | 21.4 | 16.8 | 25.2 |



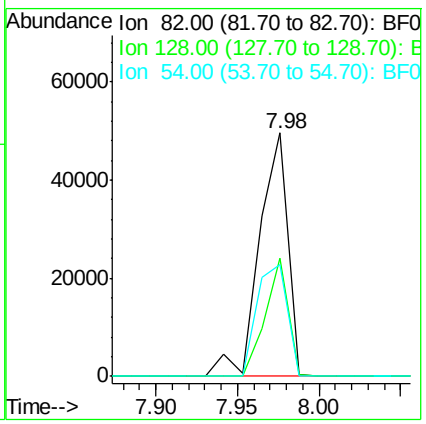


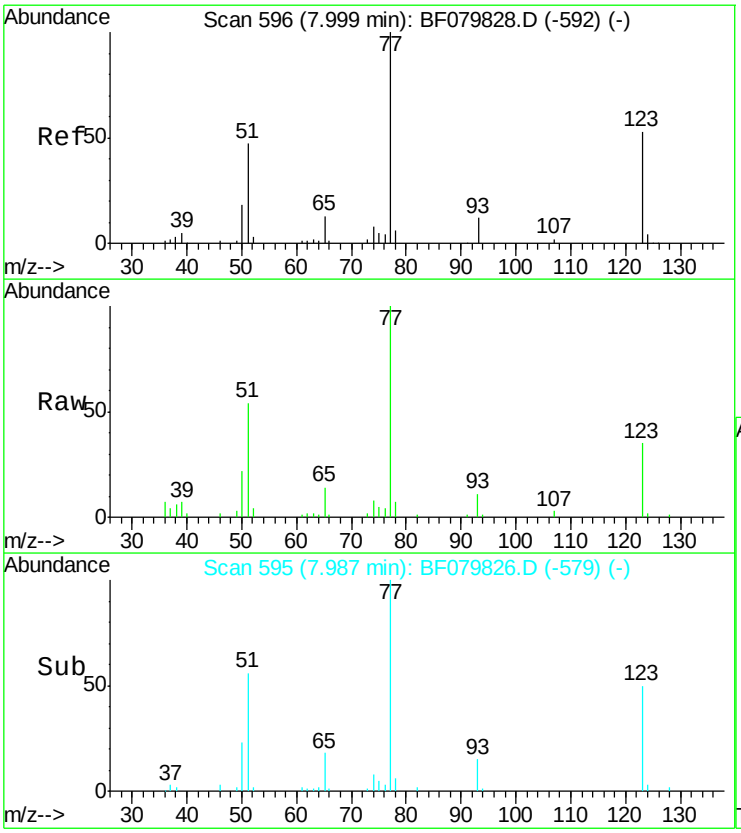

#23
Nitrobenzene-d5
Concen: 9.53 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 82 Resp: 60408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 48.5 | 35.2 | 52.8 |
| 54 | 46.1 | 39.2 | 58.8 |

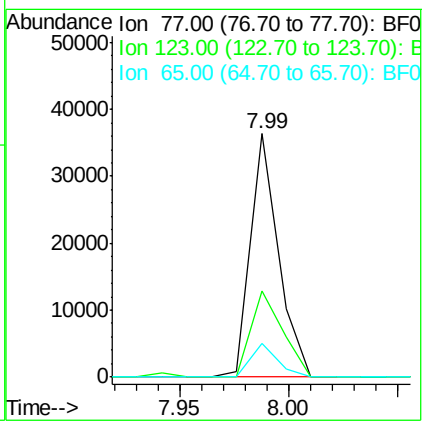


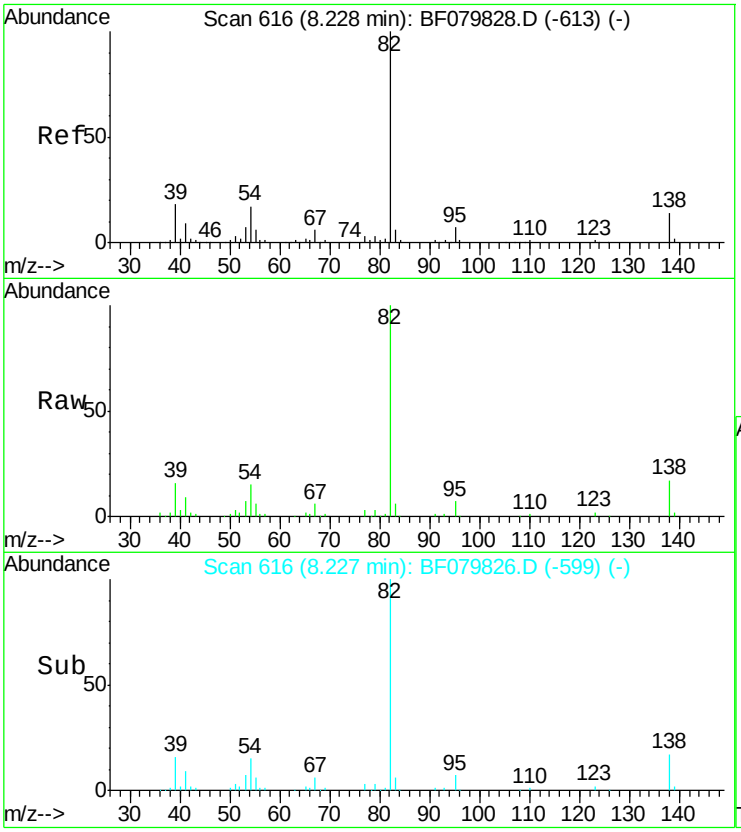




#24
Nitrobenzene
Concen: 10.18 ng
RT: 7.99 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion: 77 Resp: 32502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 35.2 | 26.0 | 39.0 |
| 65 | 13.8 | 12.0 | 18.0 |



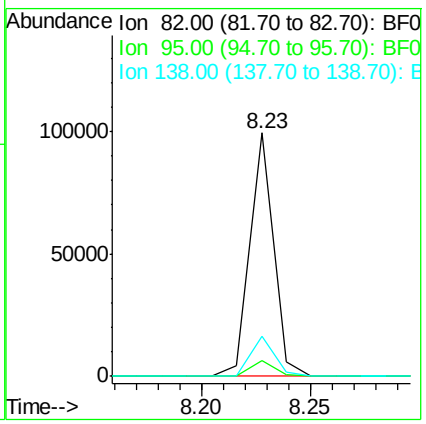


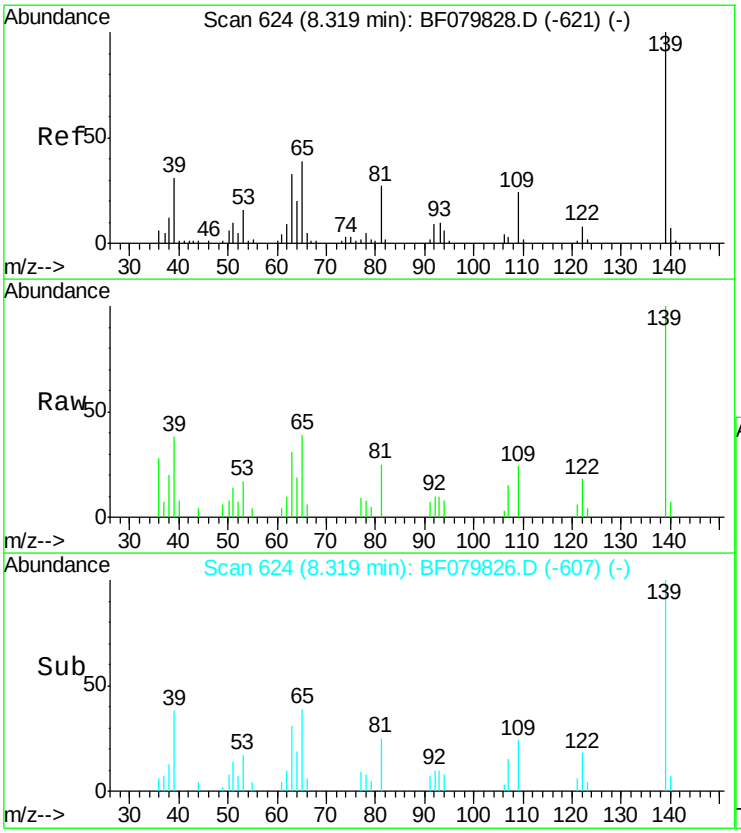

#25
Isophorone
Concen: 10.45 ng
RT: 8.23 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion: 82 Resp: 75216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.5 | 5.7 | 8.5 |
| 138 | 16.5 | 12.2 | 18.4 |

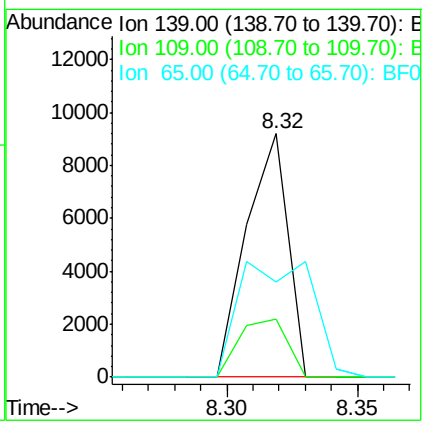


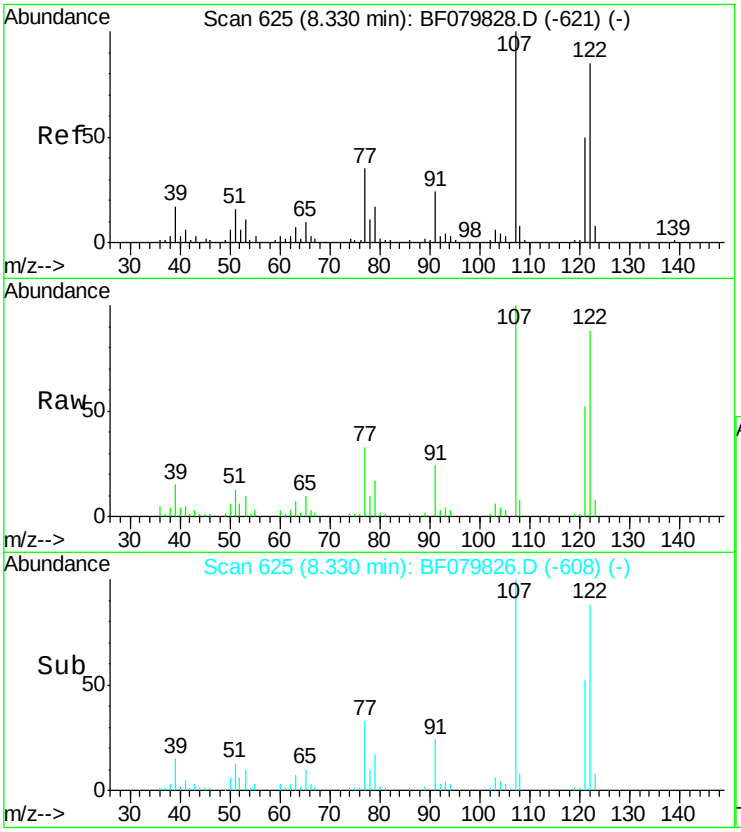




#26
2-Nitrophenol
Concen: 8.83 ng
RT: 8.32 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:139 Resp: 10262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 24.0 | 21.5 | 32.3 |
| 65 | 39.0 | 31.1 | 46.7 |



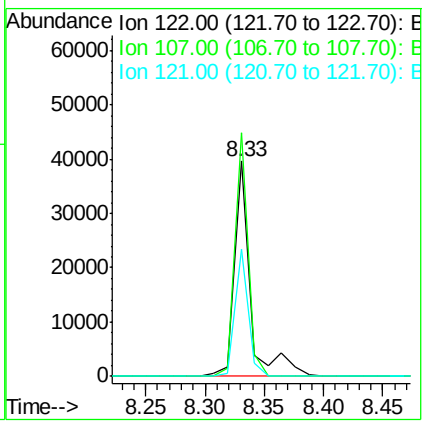


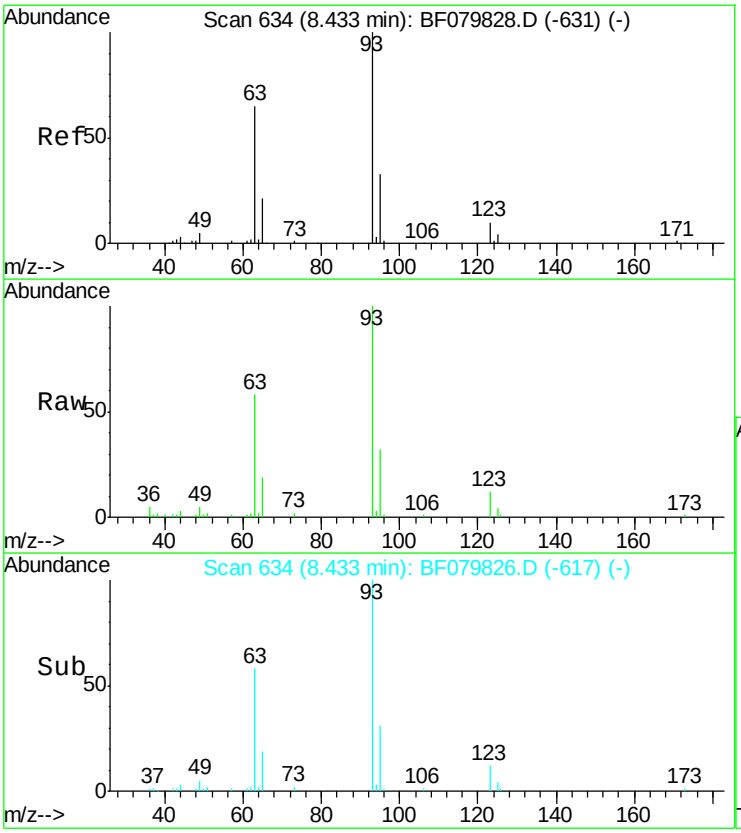

#27
2,4-Dimethylphenol
Concen: 11.51 ng
RT: 8.33 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:122 Resp: 37014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 113.1 | 95.3 | 142.9 |
| 121 | 58.9 | 46.4 | 69.6 |

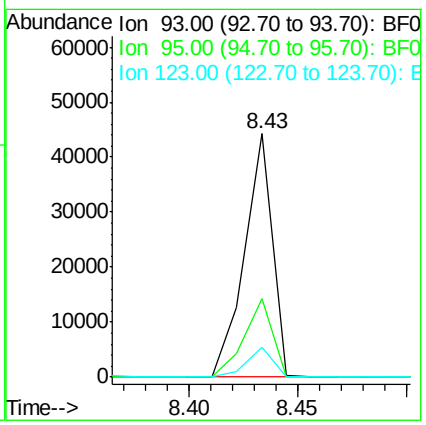


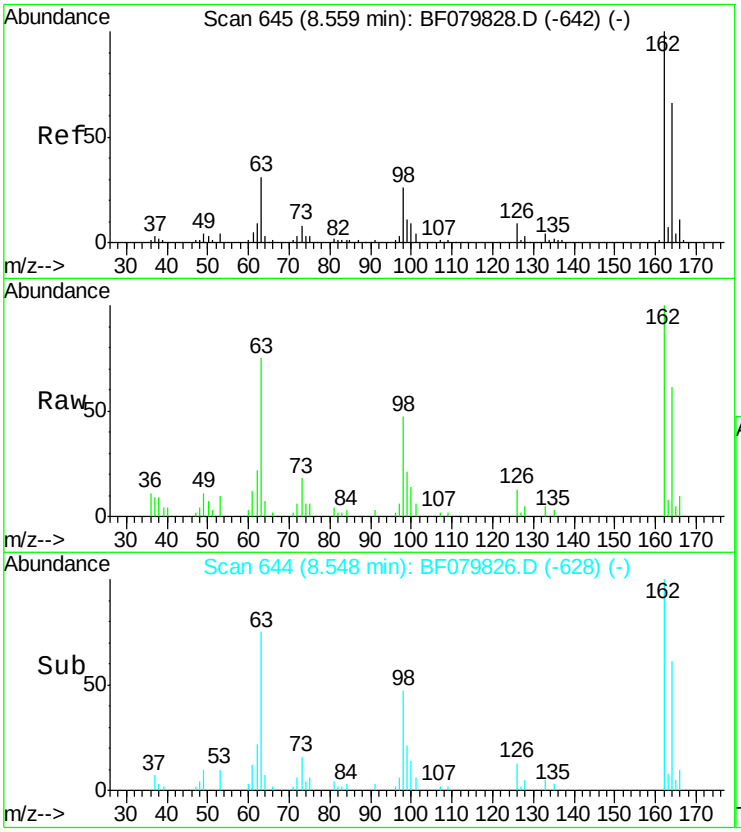




#28
bis(2-Chloroethoxy)methane
Concen: 9.60 ng
RT: 8.43 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion: 93 Resp: 39280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.3 | 26.6 | 39.8 |
| 123 | 12.1 | 9.0 | 13.6 |



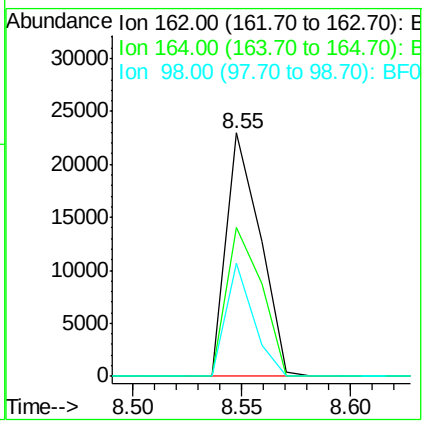


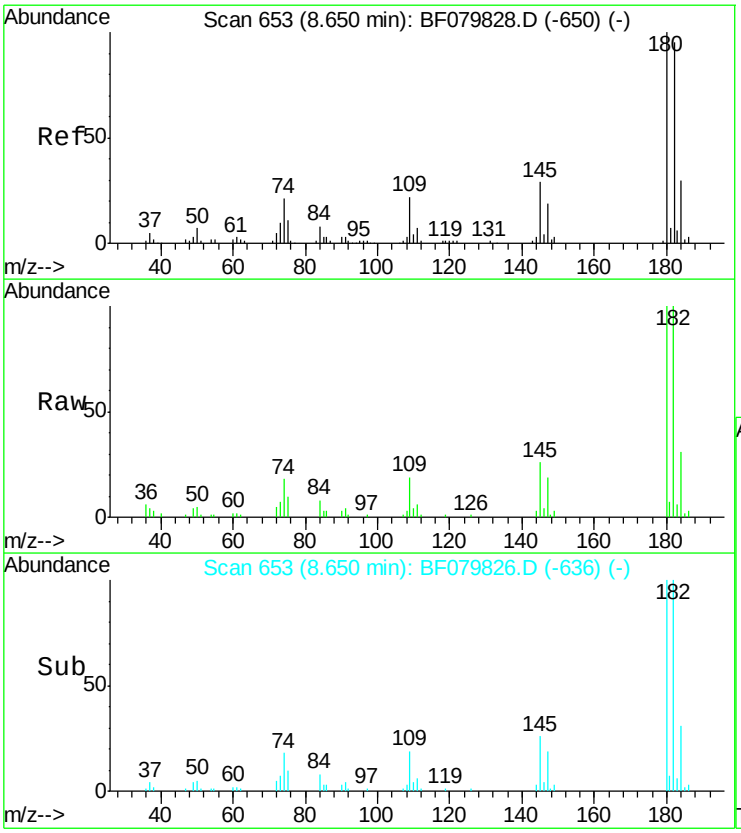

#29
2,4-Dichlorophenol
Concen: 9.49 ng
RT: 8.55 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:162 Resp: 24733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 61.2 | 48.7 | 88.7 |
| 98 | 46.5 | 4.6 | 44.6# |

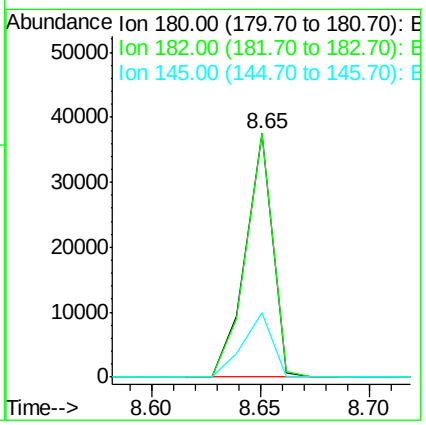


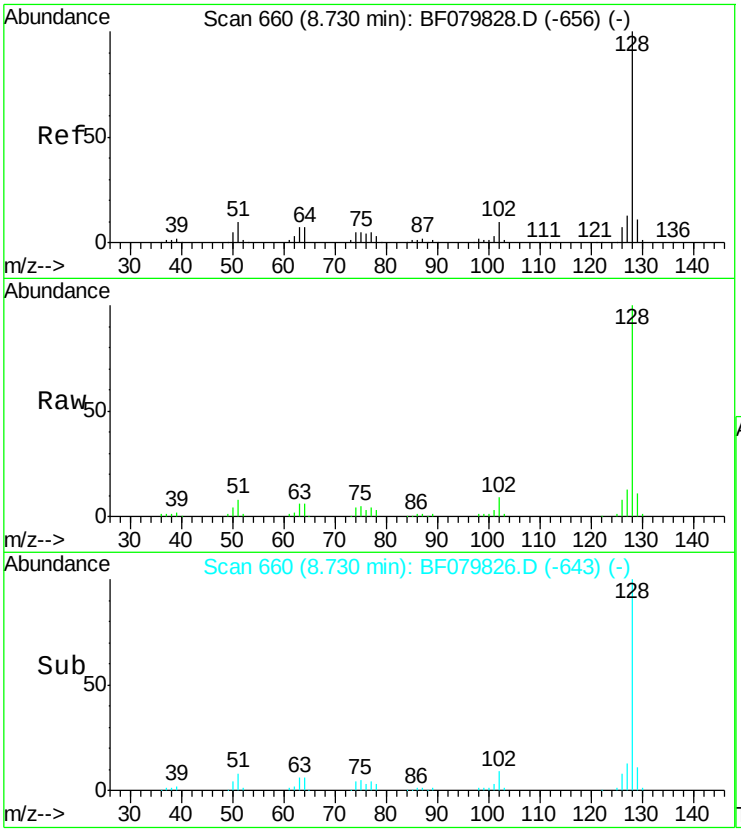




#30
1,2,4-Trichlorobenzene
Concen: 9.52 ng
RT: 8.65 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:180 Resp: 32464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 99.9 | 76.0 | 114.0 |
| 145 | 26.2 | 23.7 | 35.5 |



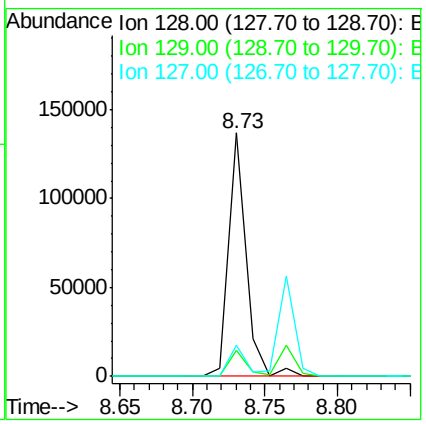


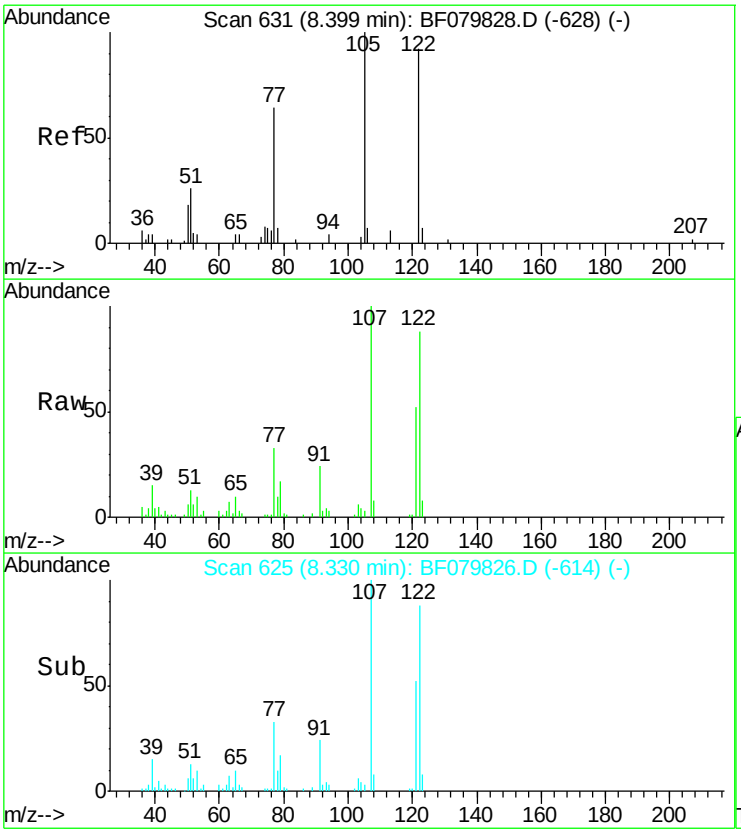

#31
Naphthalene
Concen: 10.78 ng
RT: 8.73 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:128 Resp: 115351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 9.0 | 13.4 |
| 127 | 12.7 | 10.6 | 16.0 |

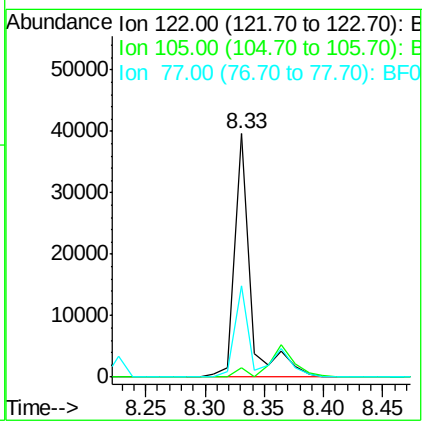


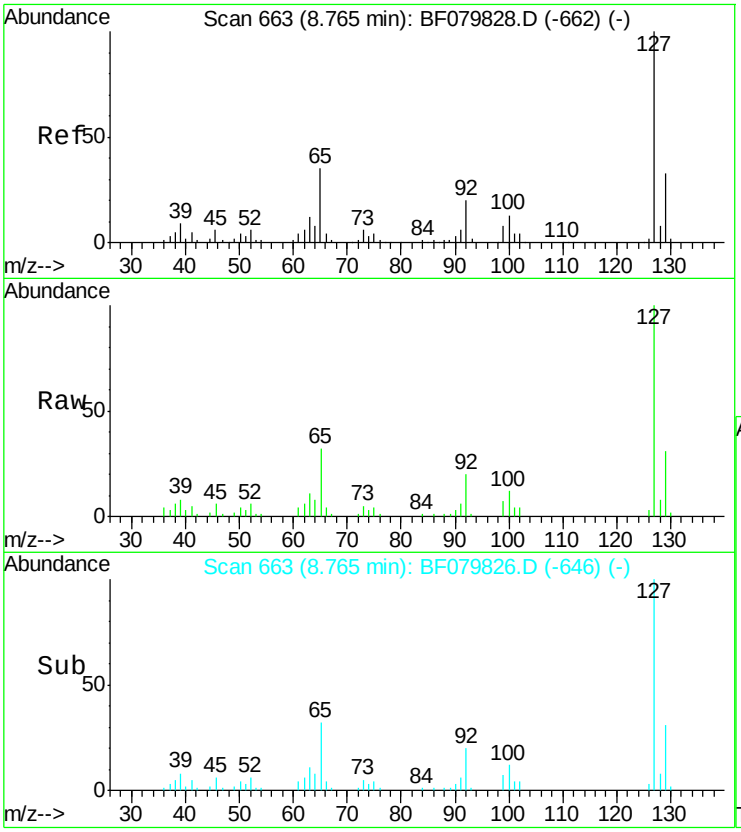




#32
Benzoic acid
Concen: 48.74 ng
RT: 8.33 min Scan# 625
Delta R.T. -0.07 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:122 Resp: 37014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 3.8 | 106.2 | 146.2# |
| 77 | 37.4 | 81.6 | 121.6# |



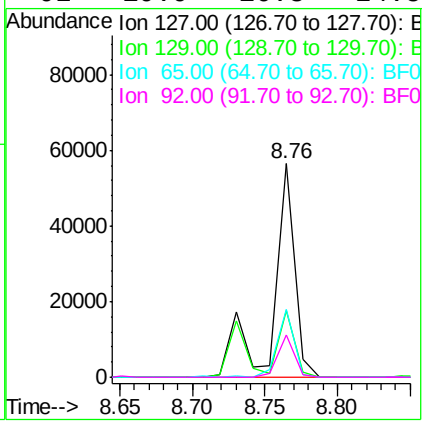


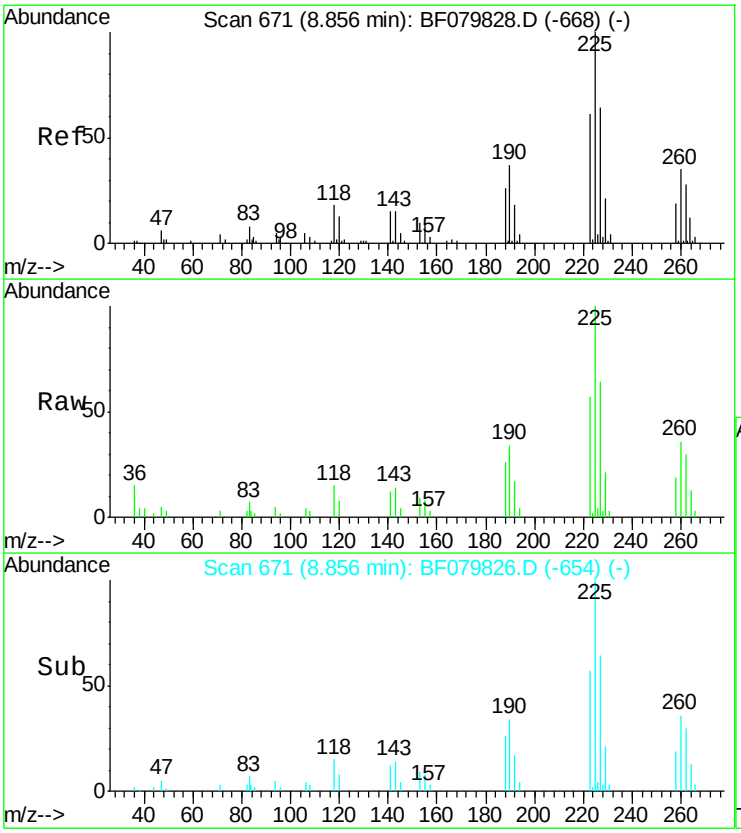

#33
4-Chloroaniline
Concen: 13.80 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:127 Resp: 58388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.2 | 25.5 | 38.3 |
| 65 | 31.7 | 26.8 | 40.2 |
| 92 | 19.9 | 16.3 | 24.5 |

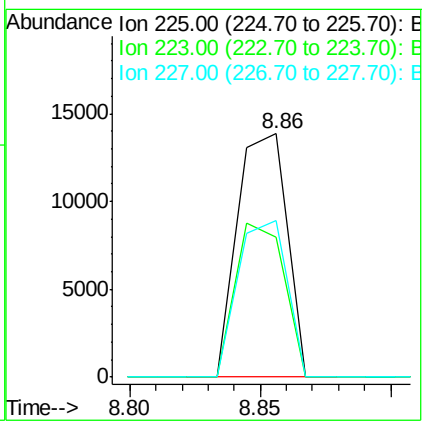


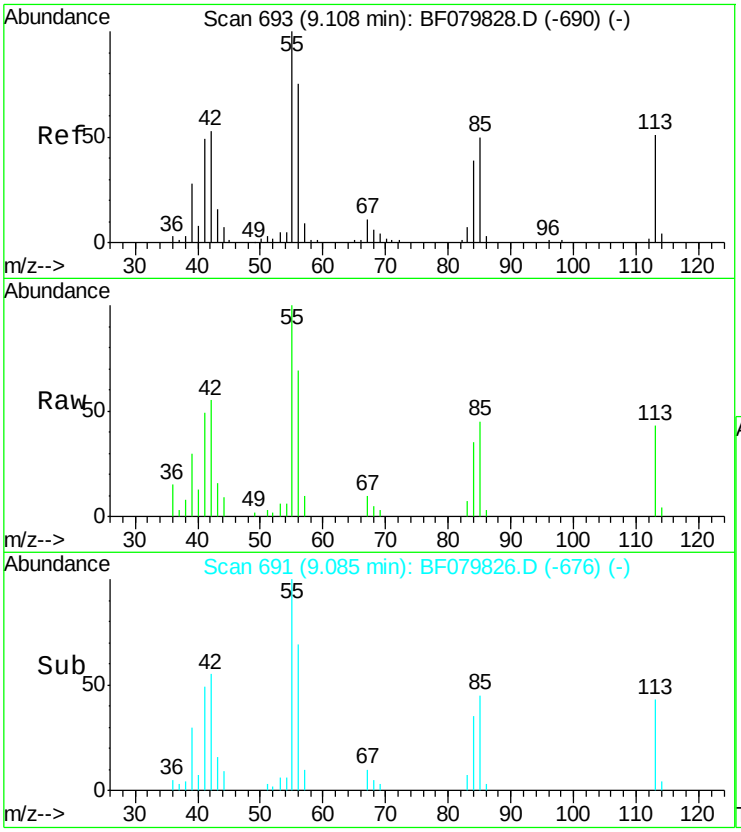




#34
Hexachlorobutadiene
Concen: 9.86 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:225 Resp: 18493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 57.4 | 49.4 | 74.2 |
| 227 | 64.5 | 53.7 | 80.5 |



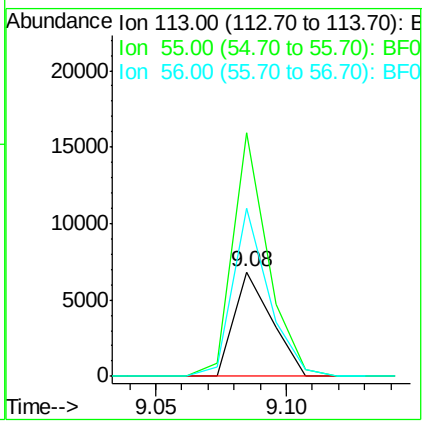


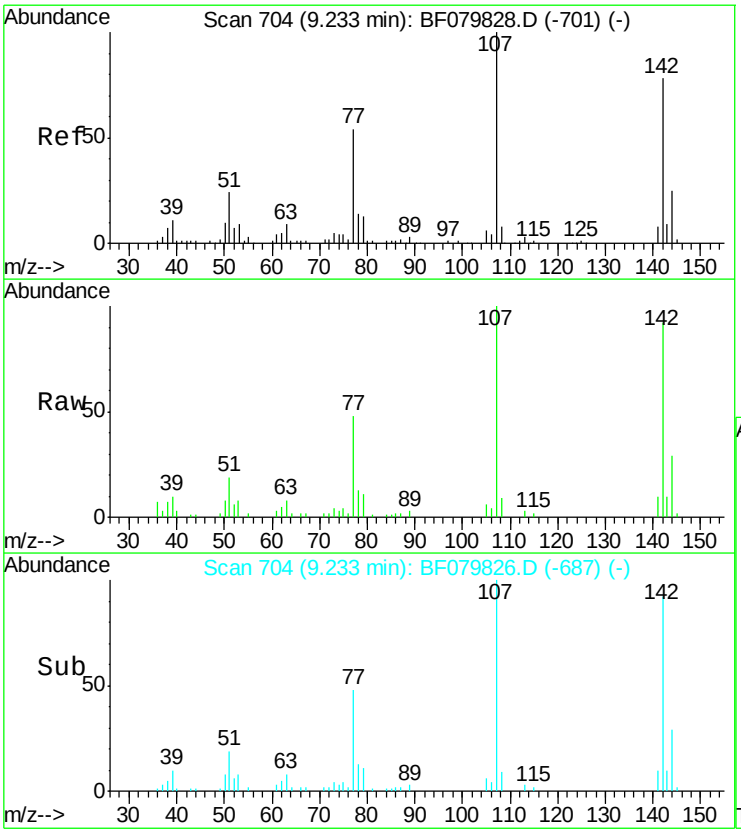

#35
Caprolactam
Concen: 9.70 ng
RT: 9.08 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:113 Resp: 6857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 233.3 | 122.7 | 162.7# |
| 56 | 161.3 | 89.3 | 129.3# |

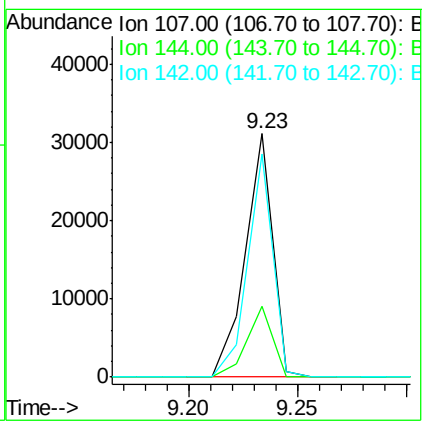


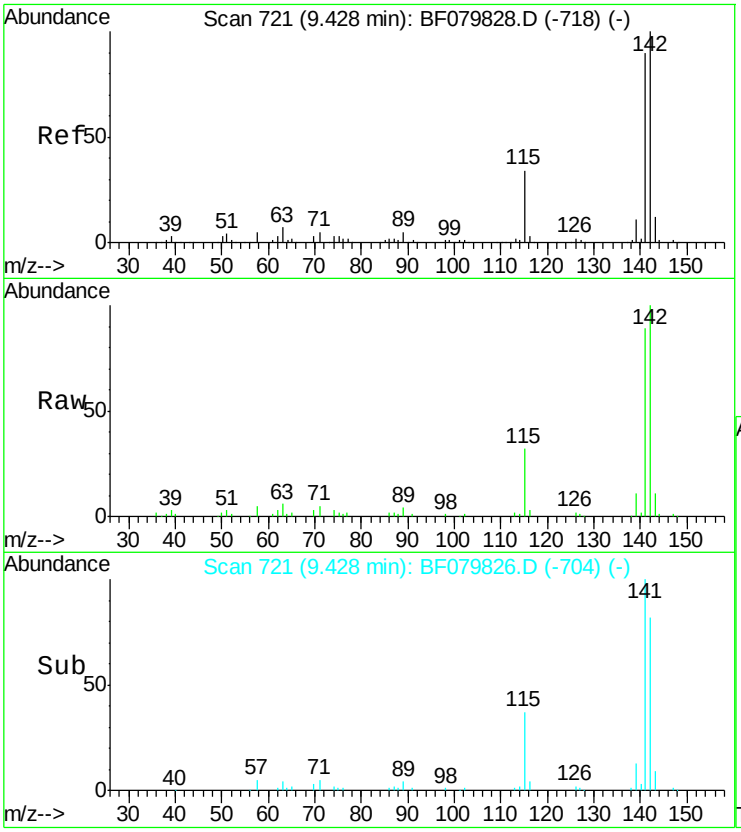




#36
4-Chloro-3-methylphenol
Concen: 9.64 ng
RT: 9.23 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:107 Resp: 27207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 29.0 | 20.3 | 30.5 |
| 142 | 91.6 | 65.9 | 98.9 |



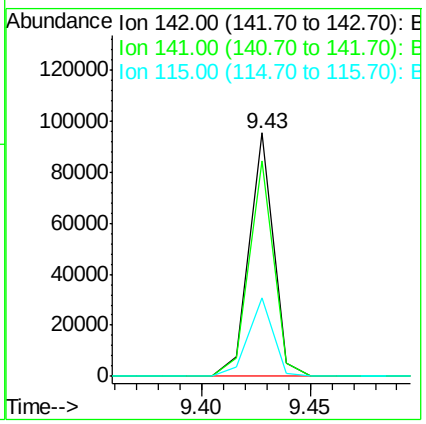


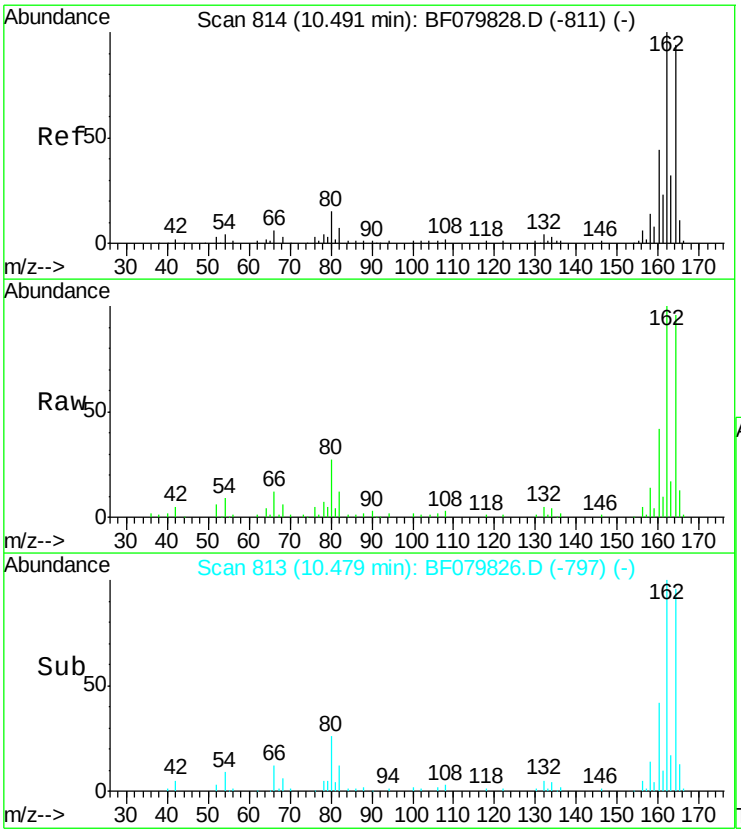

#37
2-Methylnaphthalene
Concen: 10.09 ng
RT: 9.43 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:142 Resp: 74337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.6 | 72.5 | 108.7 |
| 115 | 32.3 | 27.3 | 40.9 |

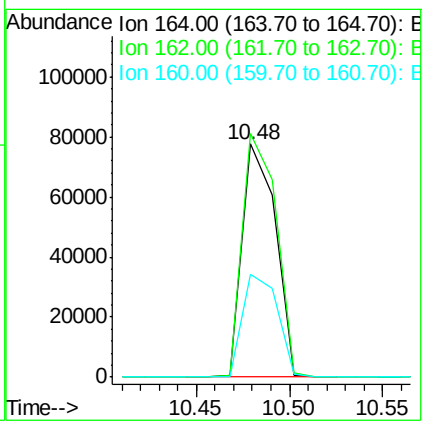


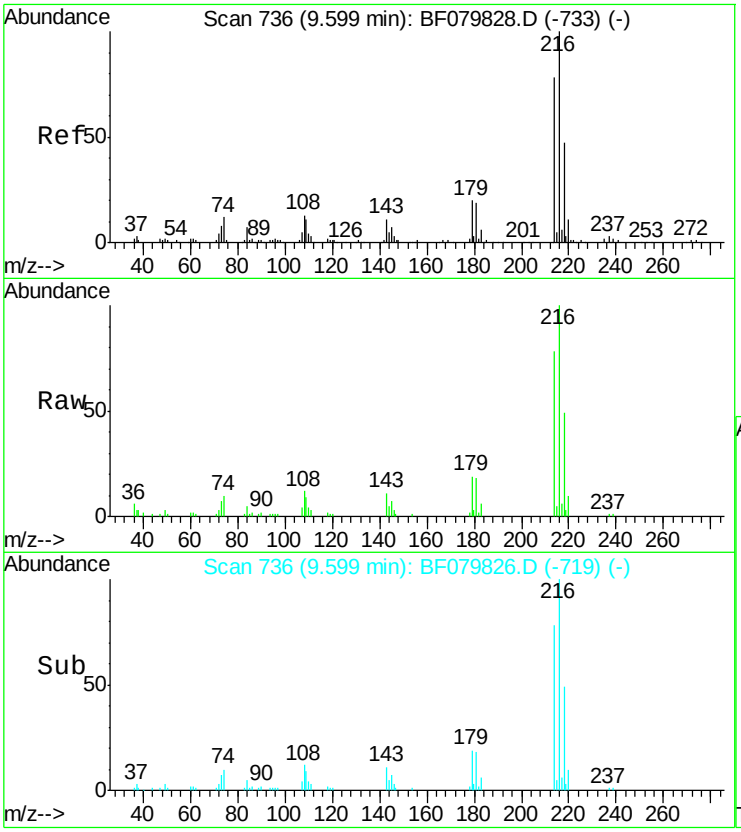




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.48 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:164 Resp: 95861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.4 | 89.8 | 134.8 |
| 160 | 43.9 | 39.6 | 59.4 |



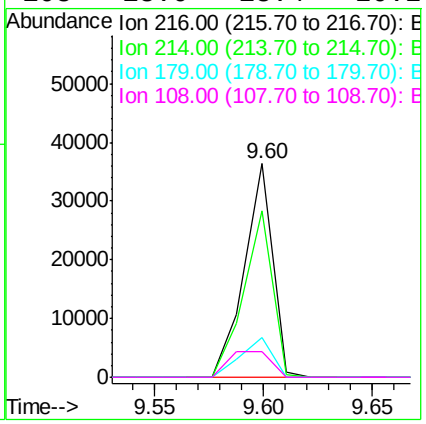


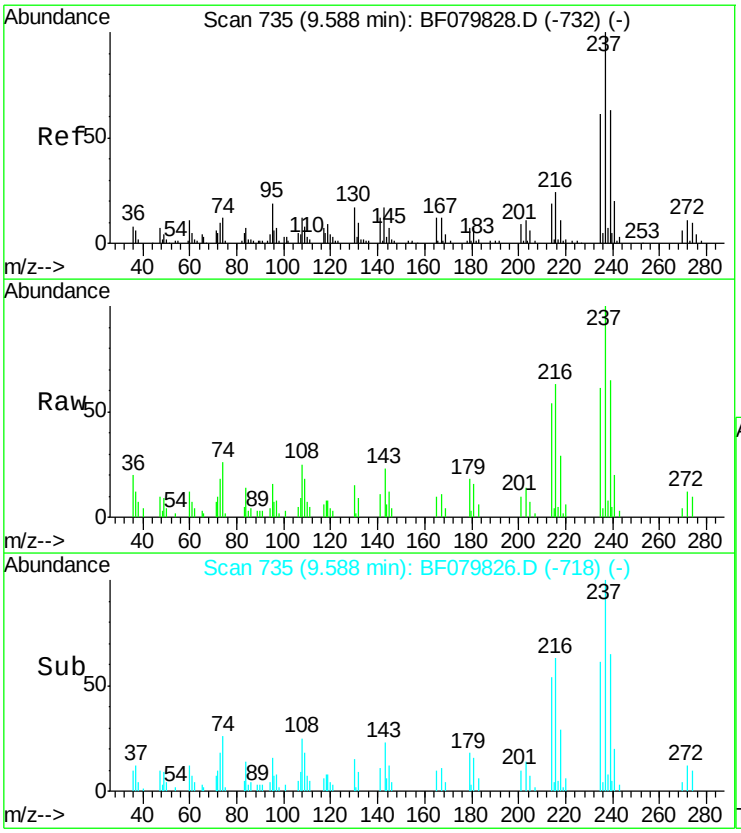

#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.89 ng
RT: 9.60 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:216 Resp: 32874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.3 | 63.1 | 94.7 |
| 179 | 20.7 | 17.1 | 25.7 |
| 108 | 18.0 | 13.4 | 20.2 |

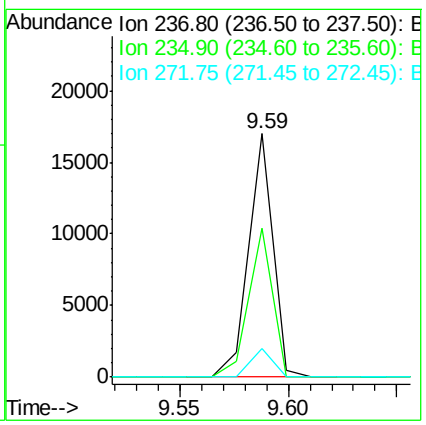


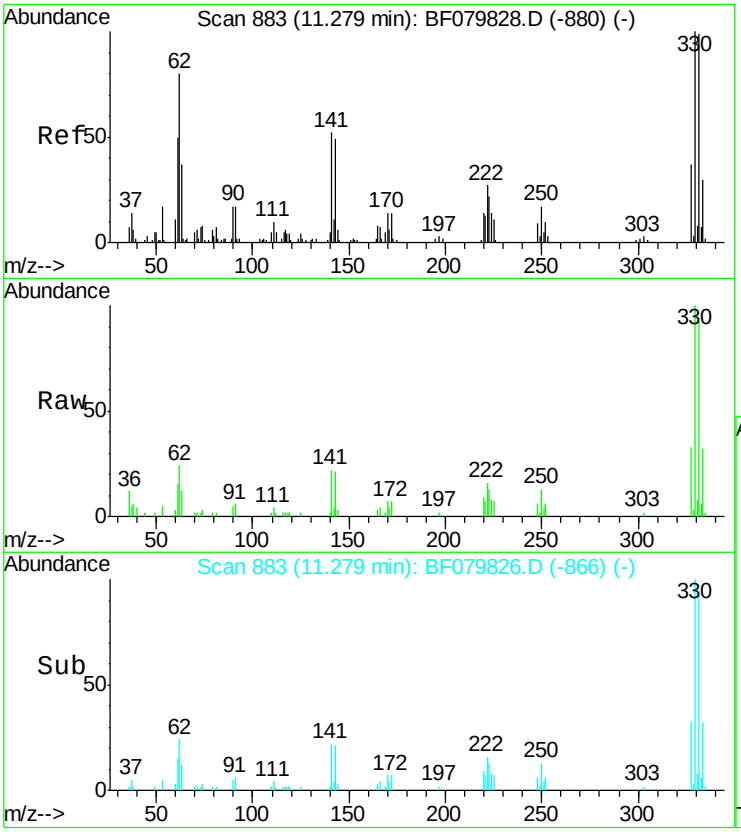




#40
Hexachlorocyclopentadiene
Concen: 8.98 ng
RT: 9.59 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:237 Resp: 13191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.2 | 42.0 | 82.0 |
| 272 | 11.5 | 0.0 | 31.5 |



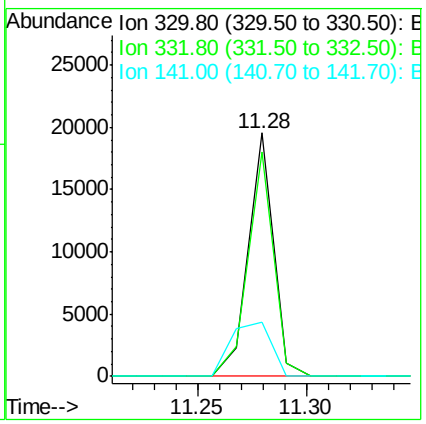


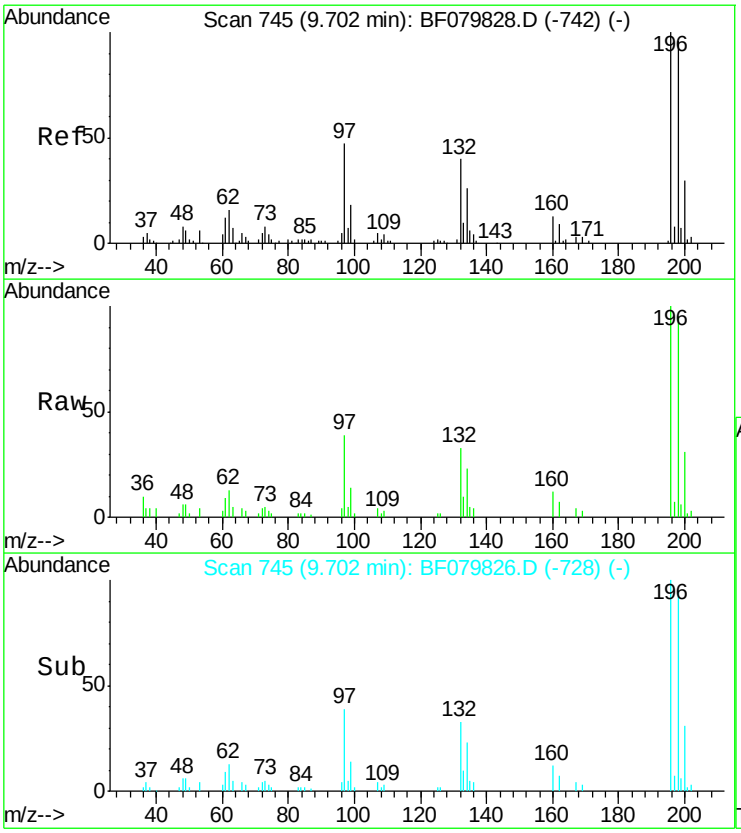

#41
2,4,6-Tribromophenol
Concen: 10.22 ng
RT: 11.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:330 Resp: 15742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 93.7 | 76.8 | 115.2 |
| 141 | 36.0 | 29.1 | 43.7 |

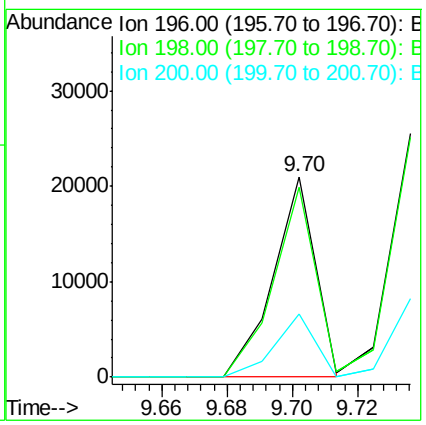


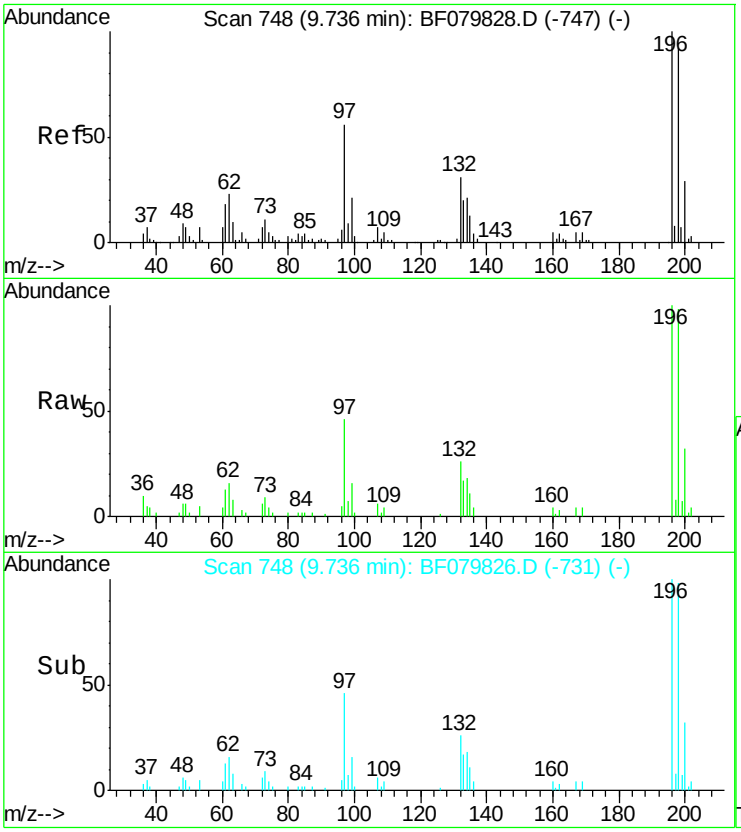




#42
2,4,6-Trichlorophenol
Concen: 9.99 ng
RT: 9.70 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:196 Resp: 18884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.7 | 76.9 | 115.3 |
| 200 | 31.2 | 24.6 | 37.0 |



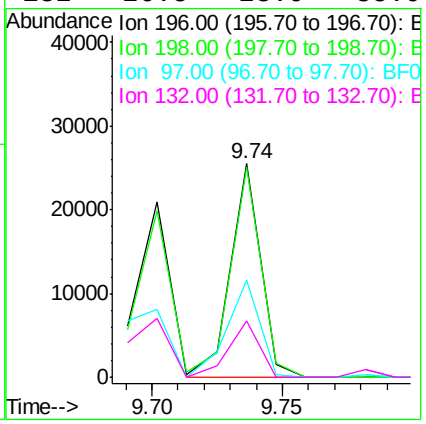


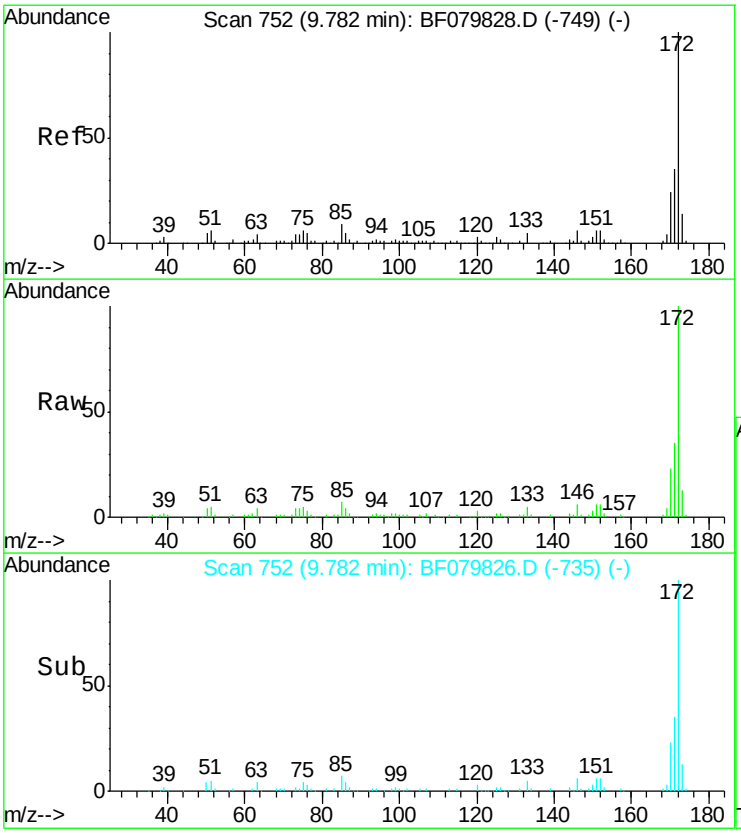

#43
2,4,5-Trichlorophenol
Concen: 10.06 ng
RT: 9.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:196 Resp: 20636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.3 | 77.8 | 116.8 |
| 97 | 45.8 | 41.3 | 61.9 |
| 132 | 26.5 | 23.9 | 35.9 |

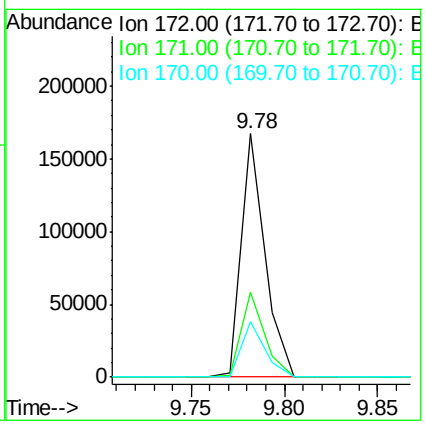


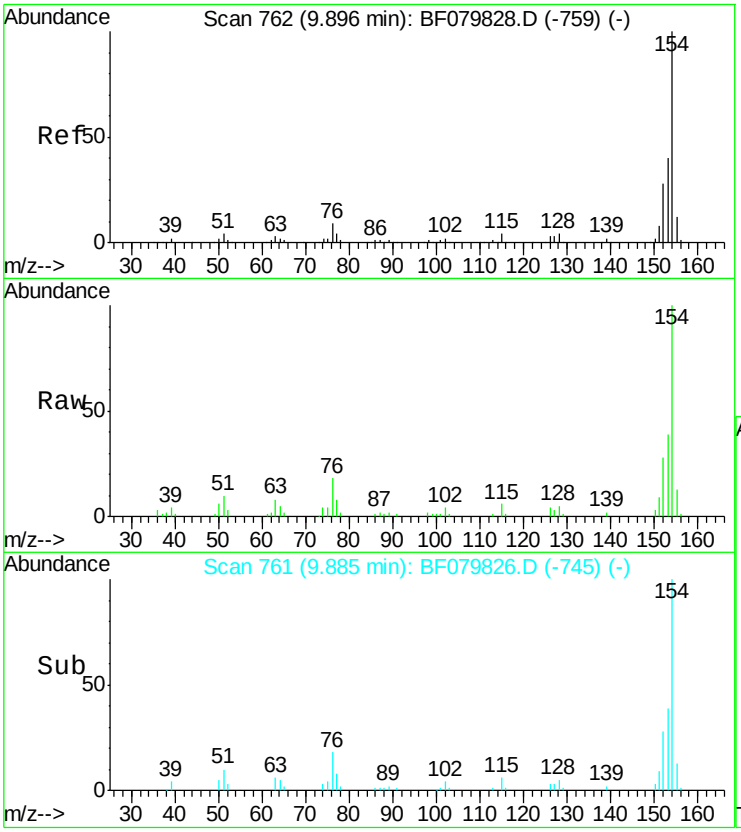




#44
2-Fluorobiphenyl
Concen: 10.49 ng
RT: 9.78 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:172 Resp: 147223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.9 | 28.5 | 42.7 |
| 170 | 22.9 | 18.8 | 28.2 |



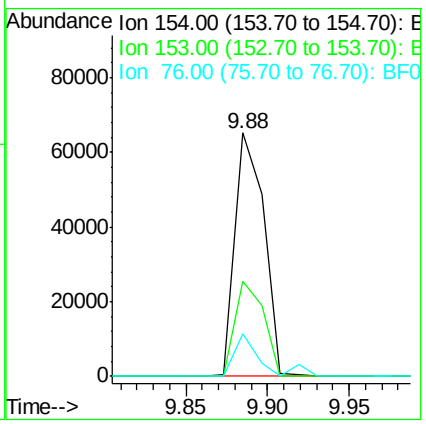


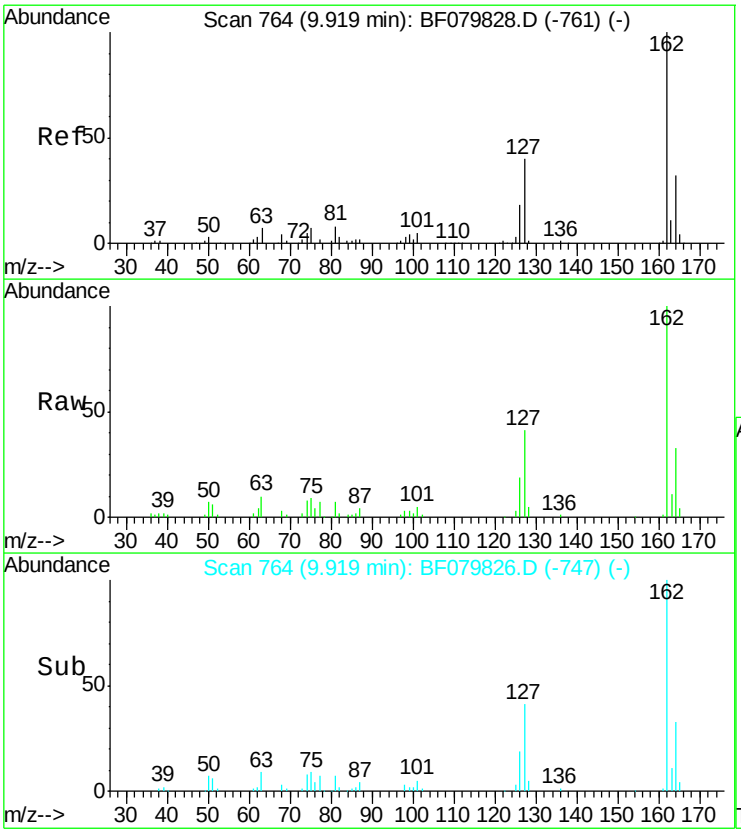

#45
1,1'-Biphenyl
Concen: 9.99 ng
RT: 9.88 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:154 Resp: 79219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.0 | 20.7 | 60.7 |
| 76 | 17.7 | 0.0 | 27.0 |

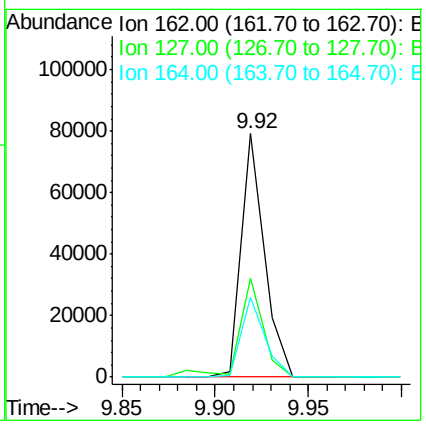


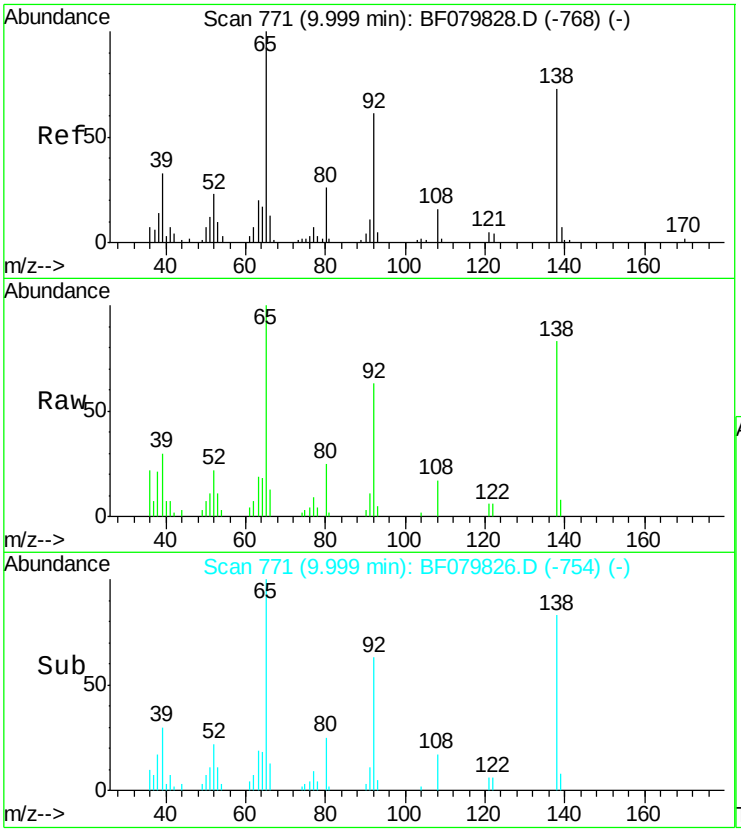




#46
2-Chloronaphthalene
Concen: 10.43 ng
RT: 9.92 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:162 Resp: 68958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.9 | 34.5 | 51.7 |
| 164 | 32.9 | 25.2 | 37.8 |



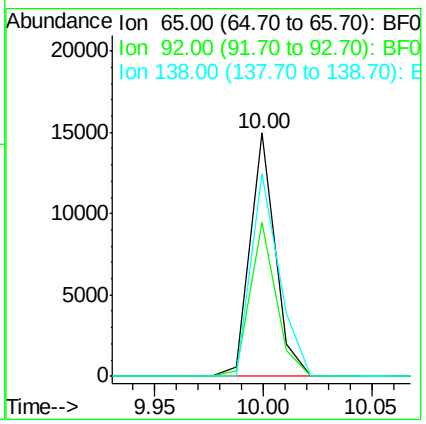


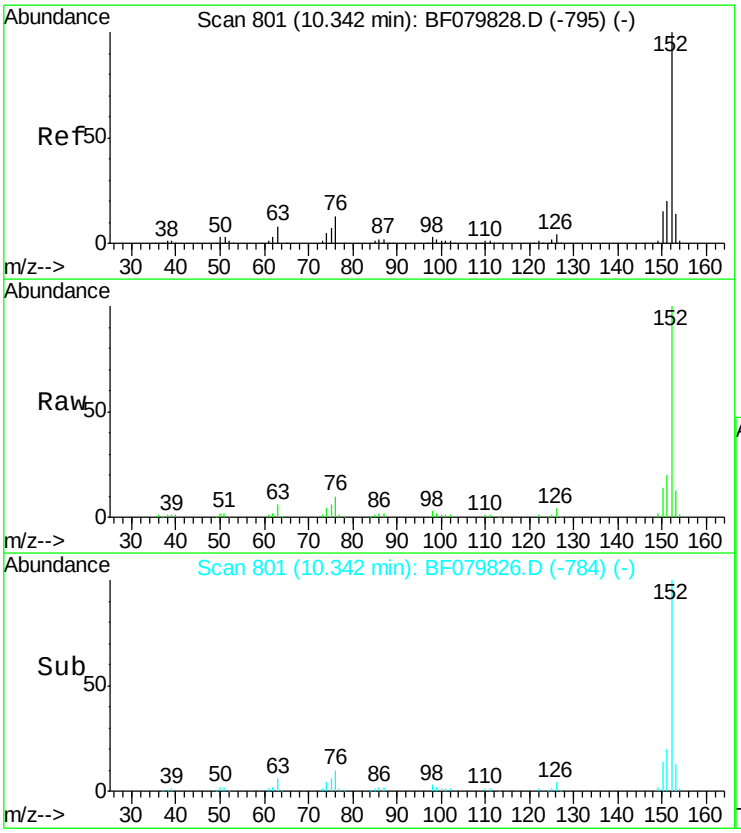

#47
2-Nitroaniline
Concen: 9.82 ng
RT: 10.00 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :** BNA_F
**ClientSampleId :** SSTDICC010

Tgt Ion: 65 Resp: 12034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 63.4 | 50.3 | 75.5 |
| 138 | 83.1 | 63.4 | 95.0 |

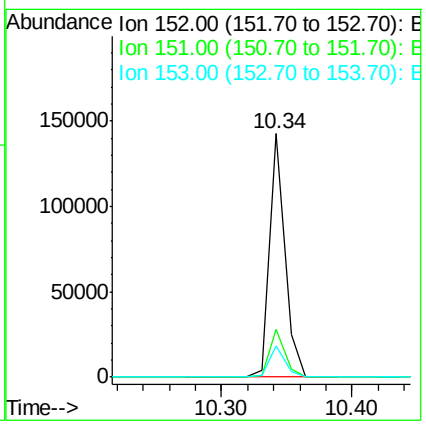


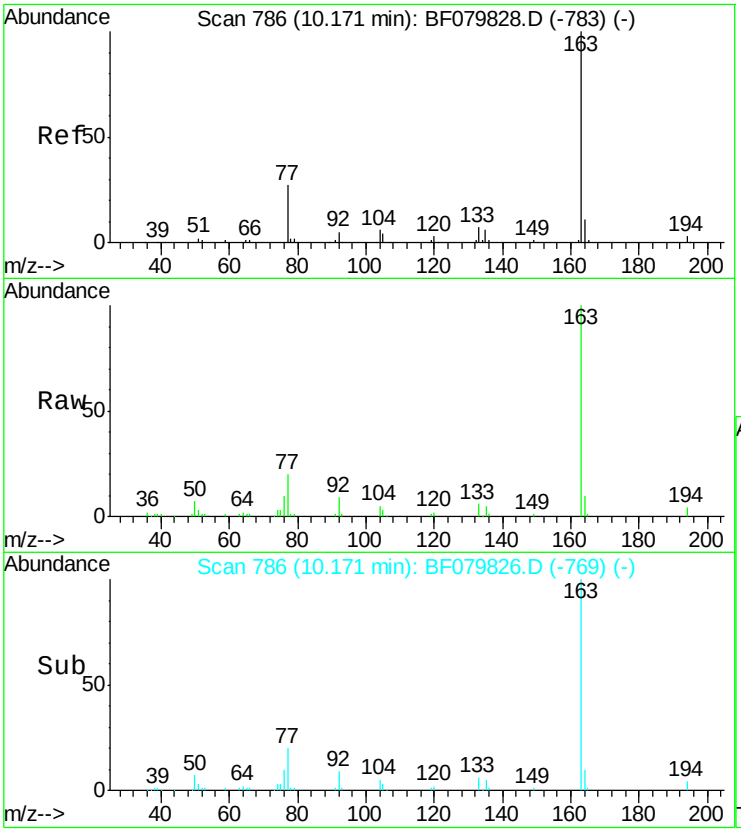




#48
Acenaphthylene
Concen: 10.58 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:152 Resp: 118486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.5 | 15.9 | 23.9 |
| 153 | 12.9 | 10.4 | 15.6 |



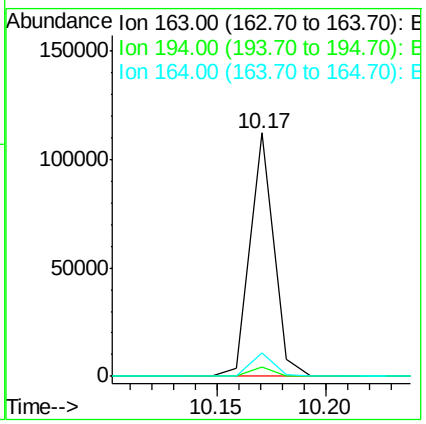


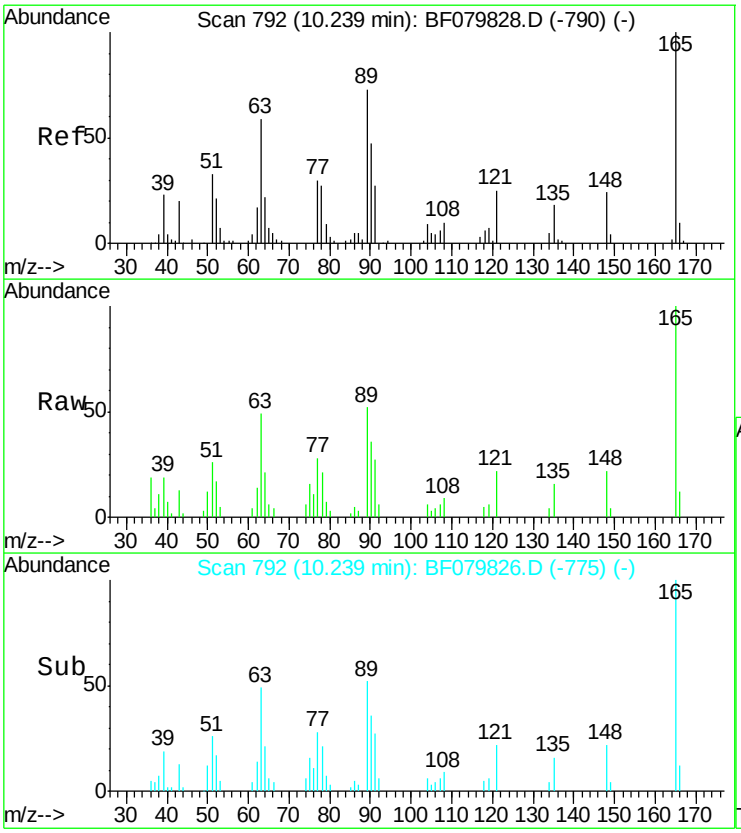

#49
Dimethylphthalate
Concen: 10.97 ng
RT: 10.17 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:163 Resp: 84986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.7 | 2.7 | 4.1 |
| 164 | 9.7 | 7.9 | 11.9 |

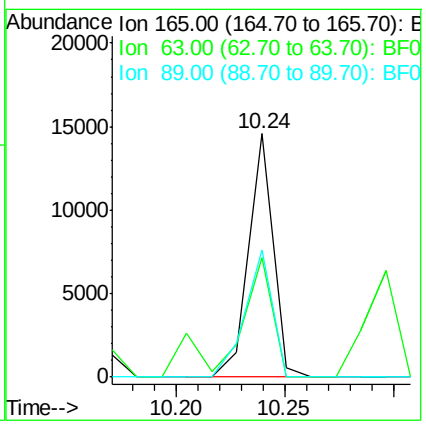


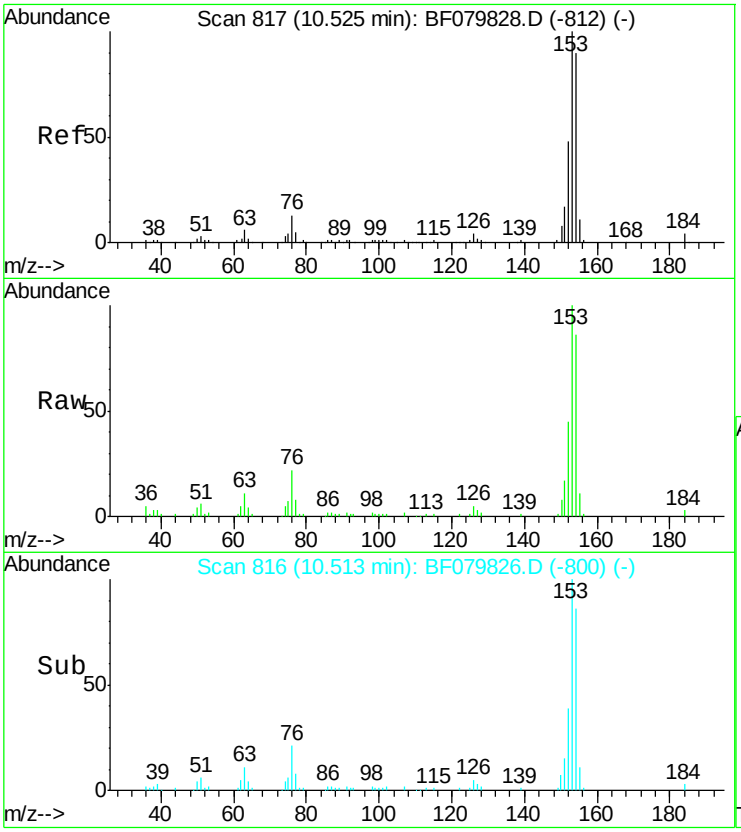




#50
2,6-Dinitrotoluene
Concen: 10.53 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:165 Resp: 11388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 48.9 | 47.8 | 71.8 |
| 89 | 52.1 | 48.2 | 72.4 |



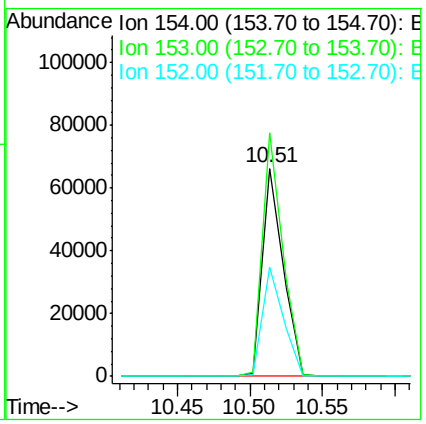


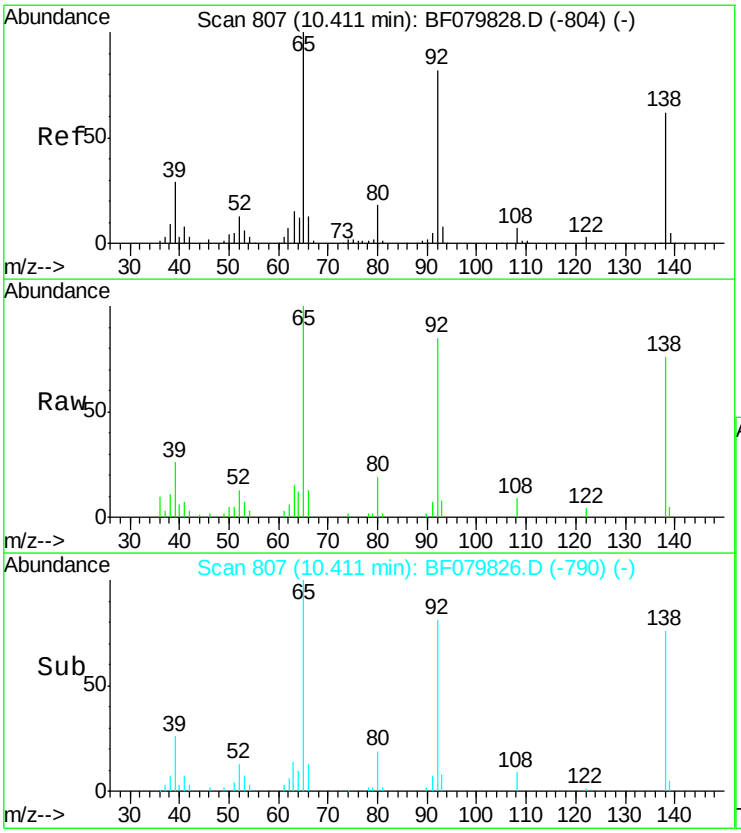

#51
Acenaphthene
Concen: 10.20 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:154 Resp: 66097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.9 | 90.3 | 135.5 |
| 152 | 52.2 | 42.1 | 63.1 |

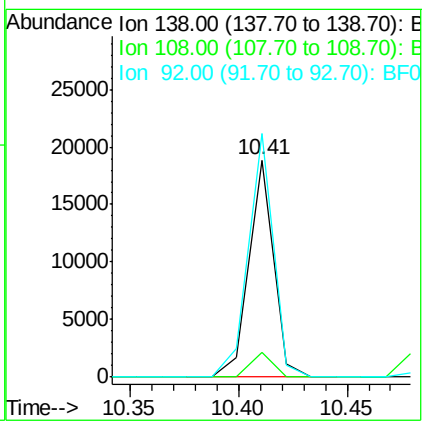


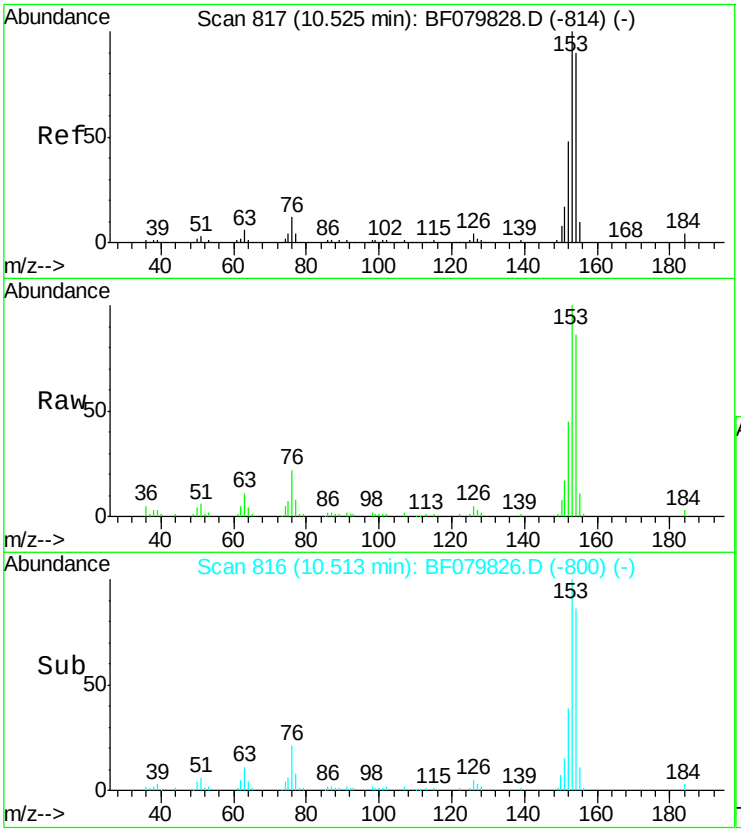




#52
3-Nitroaniline
Concen: 10.56 ng
RT: 10.41 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:138 Resp: 14903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.5 | 9.3 | 13.9 |
| 92 | 112.0 | 101.4 | 152.0 |



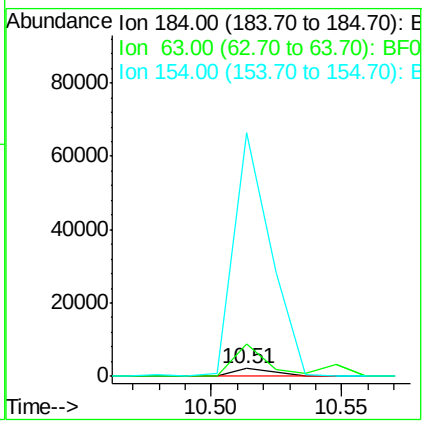


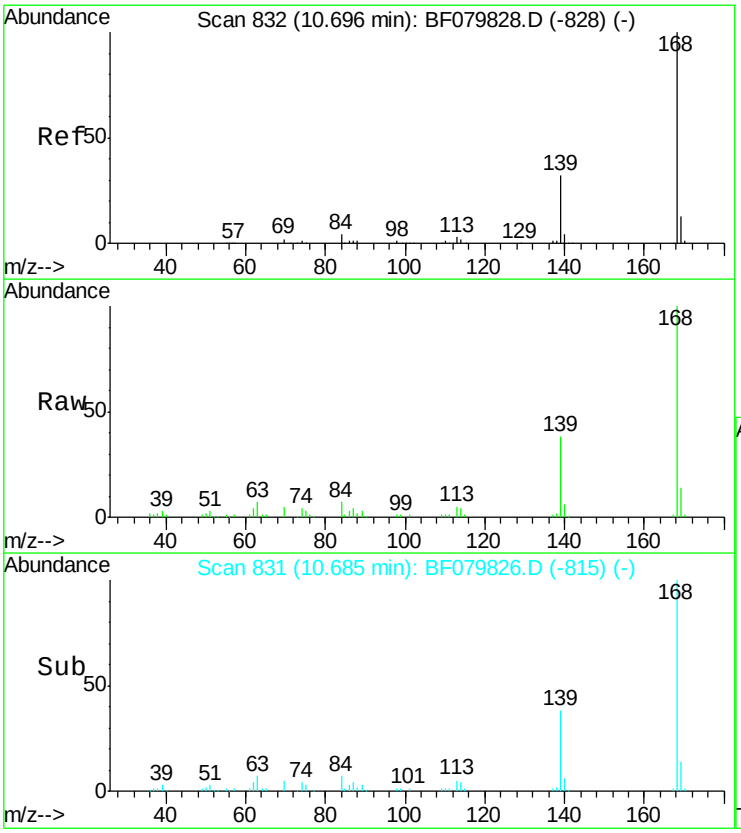

#53
2,4-Dinitrophenol
Concen: 8.13 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:184 Resp: 2231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 415.4 | 231.7 | 347.5# |
| 154 | 3121.4 | 1501.4 | 2252.2# |

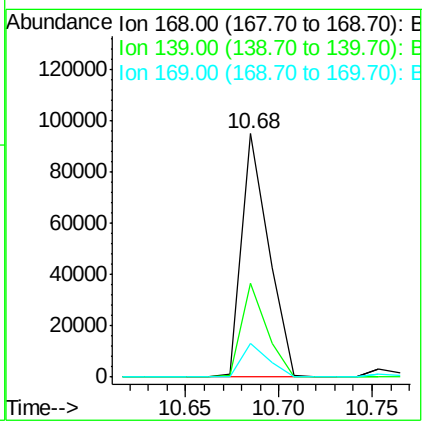


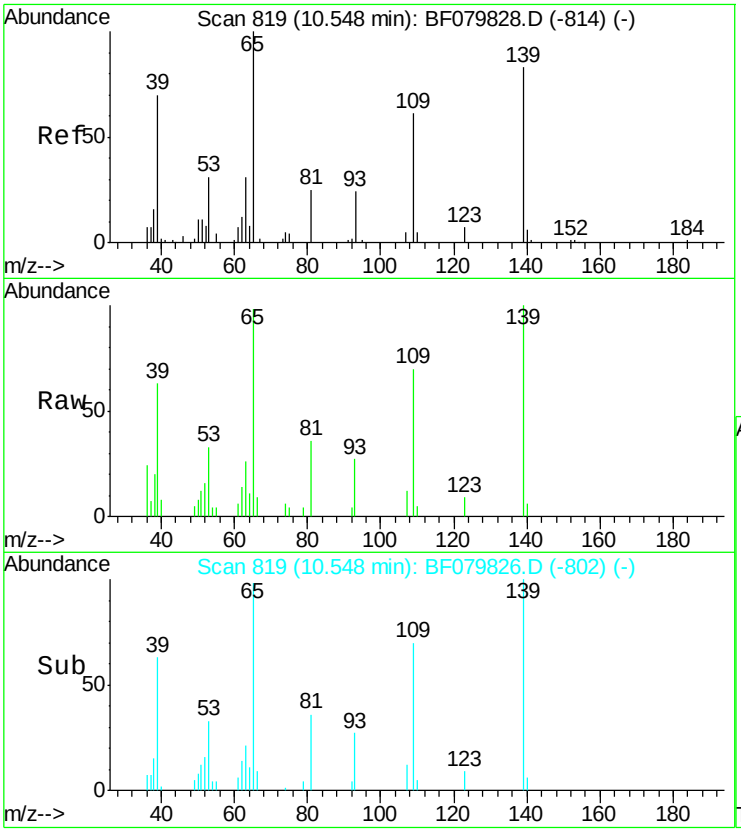




#54
Dibenzofuran
Concen: 10.56 ng
RT: 10.68 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:168 Resp: 95899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.5 | 34.5 | 51.7 |
| 169 | 14.0 | 10.9 | 16.3 |



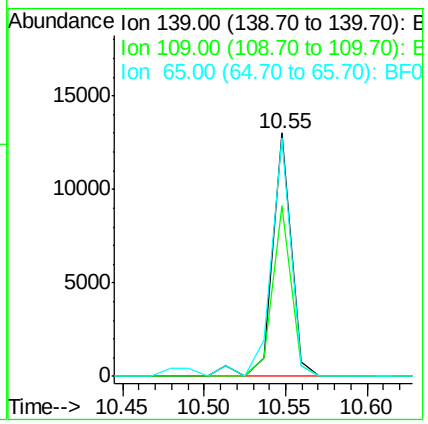


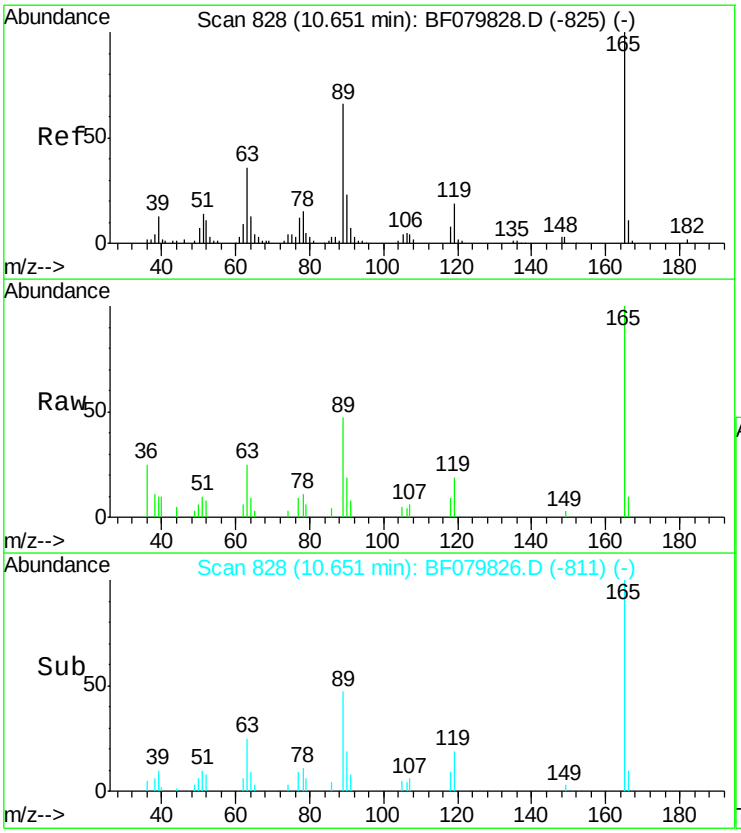

#55
4-Nitrophenol
Concen: 10.54 ng
RT: 10.55 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:139 Resp: 10531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 70.1 | 52.1 | 92.1 |
| 65 | 98.2 | 85.7 | 125.7 |

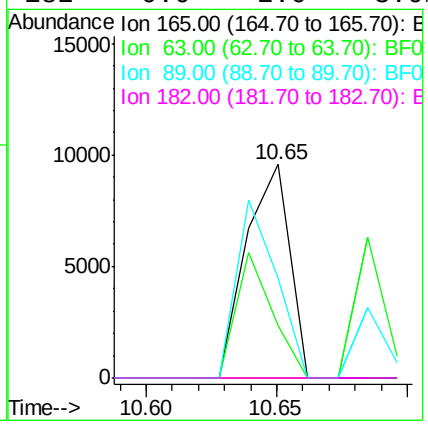


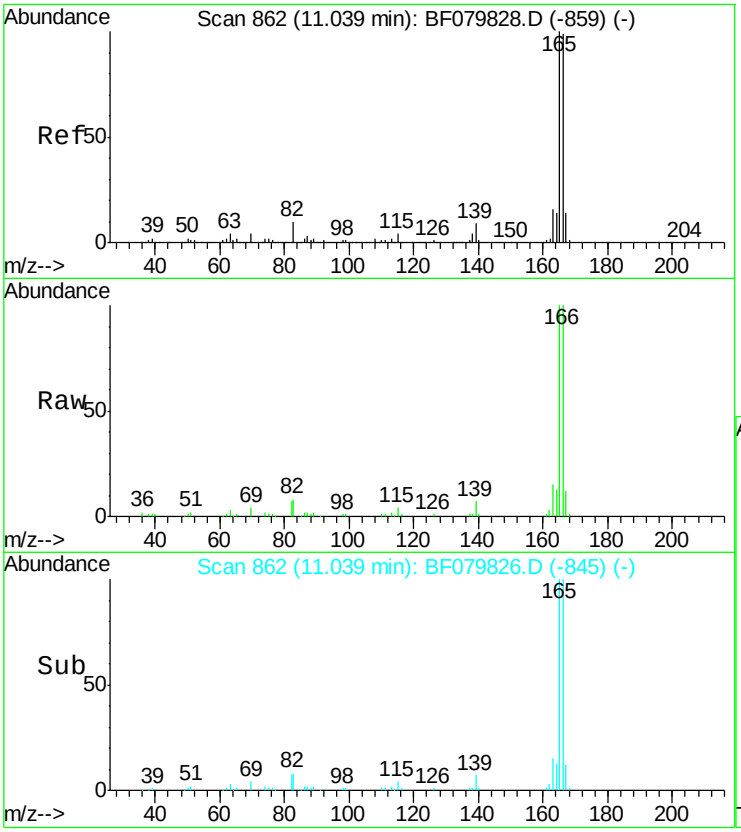




#56
2,4-Dinitrotoluene
Concen: 8.87 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:165 Resp: 11188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 24.8 | 24.4 | 36.6 |
| 89 | 47.0 | 45.3 | 67.9 |
| 182 | 0.0 | 2.0 | 3.0# |



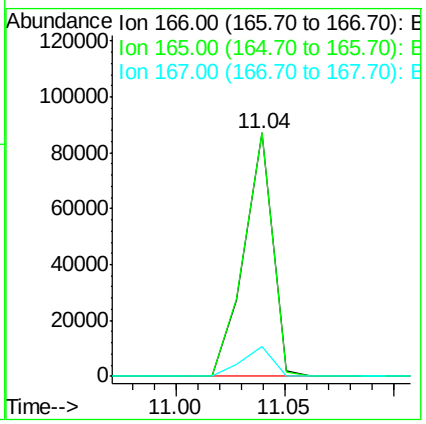


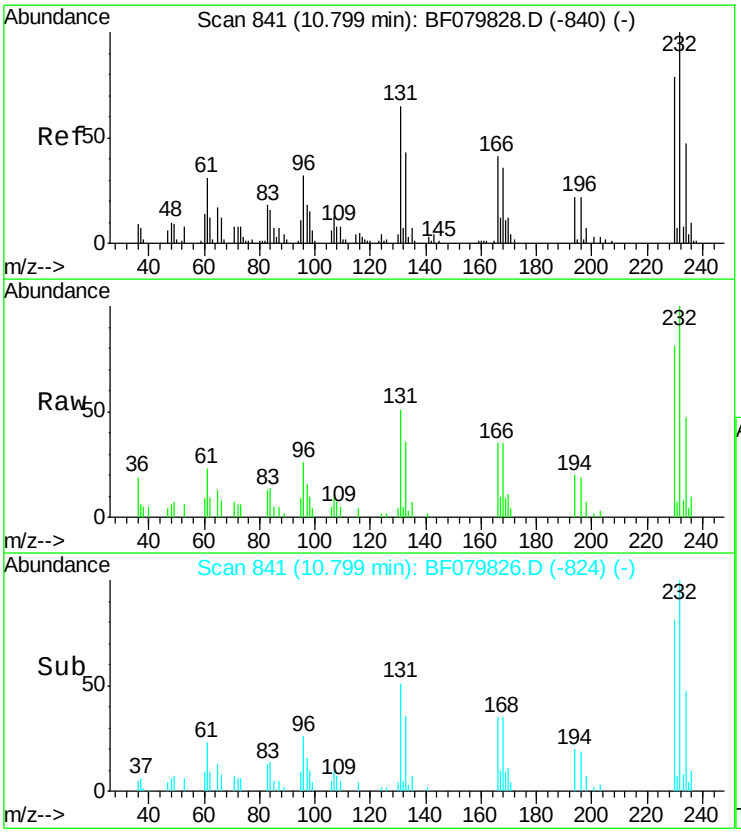

#57
Fluorene
Concen: 9.96 ng
RT: 11.04 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:166 Resp: 79676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.9 | 80.6 | 120.8 |
| 167 | 12.1 | 10.4 | 15.6 |

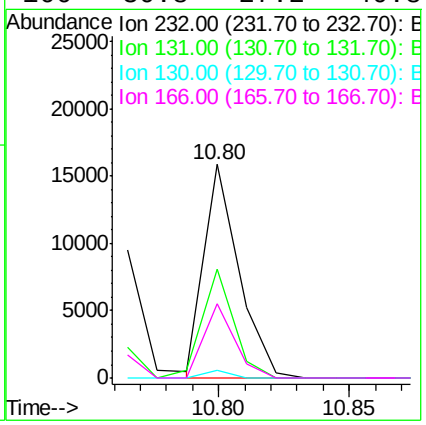


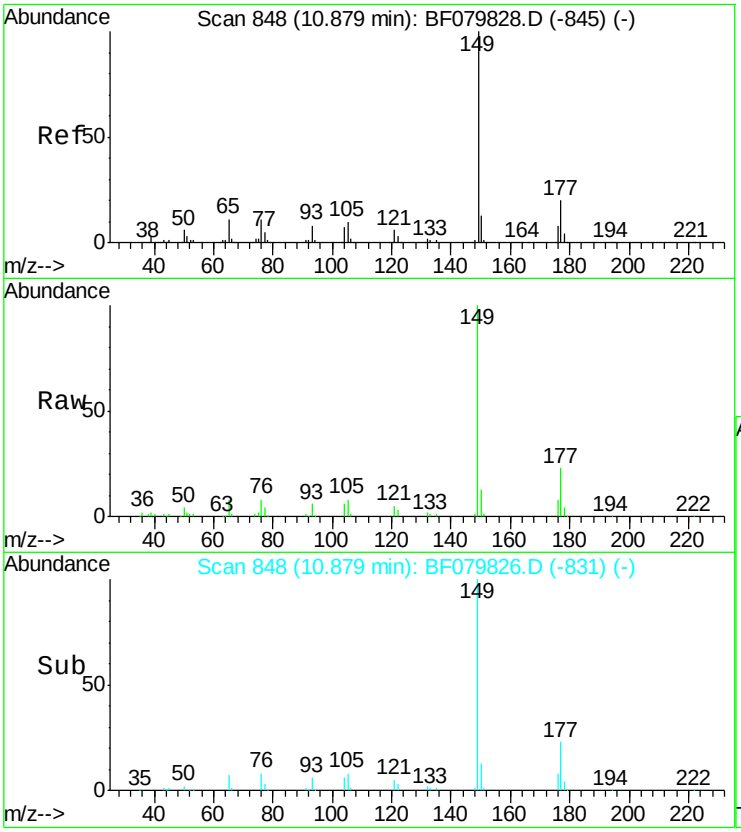




#58
2,3,4,6-Tetrachlorophenol
Concen: 10.15 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:232 Resp: 14698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 46.2 | 38.7 | 58.1 |
| 130 | 2.9 | 1.5 | 2.3# |
| 166 | 30.8 | 27.2 | 40.8 |



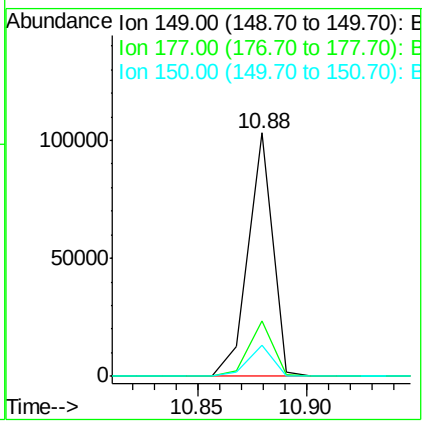


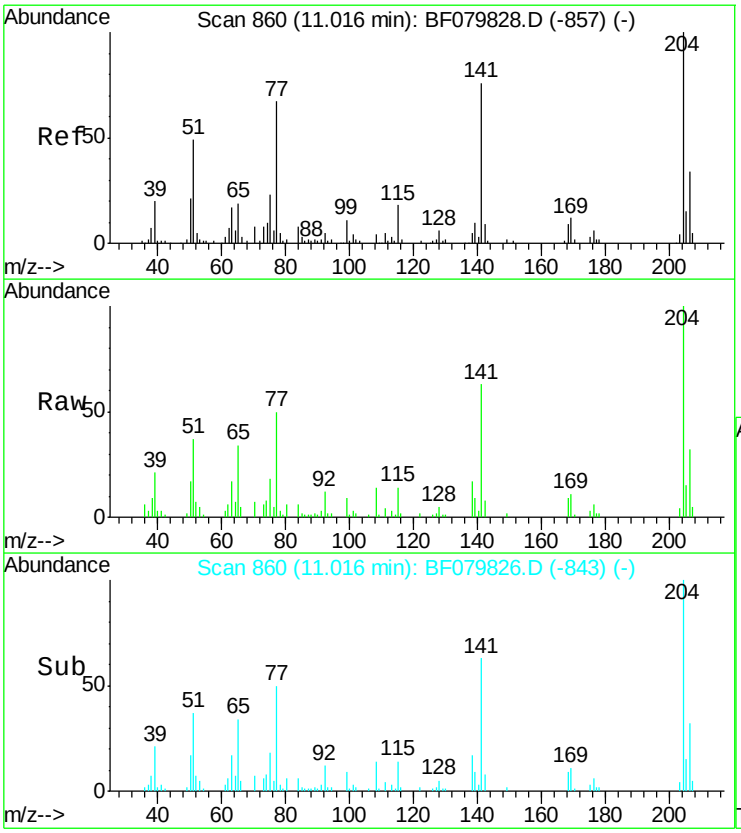

#59
Diethylphthalate
Concen: 10.62 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:149 Resp: 80610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.8 | 17.4 | 26.0 |
| 150 | 12.7 | 10.2 | 15.2 |

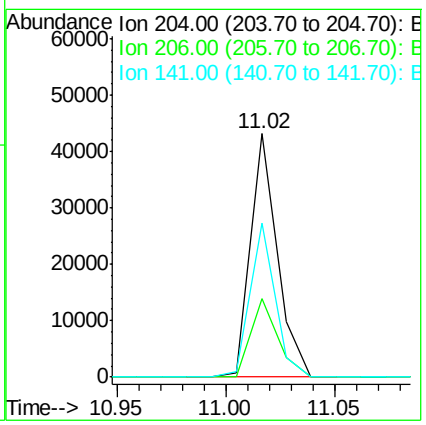


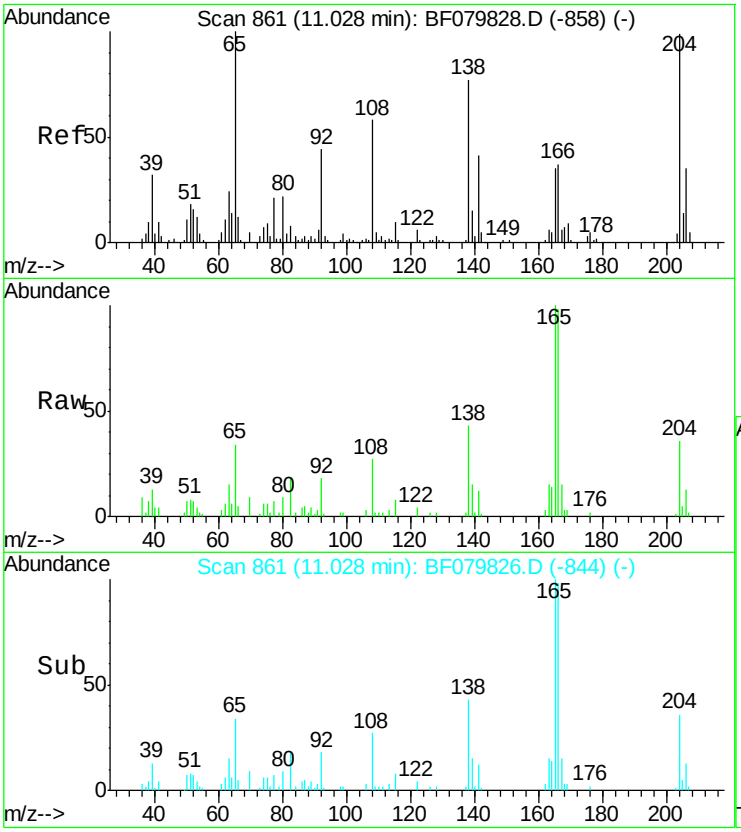




#60
4-Chlorophenyl-phenylether
Concen: 10.69 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:204 Resp: 37003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.1 | 26.6 | 39.8 |
| 141 | 63.2 | 59.0 | 88.4 |



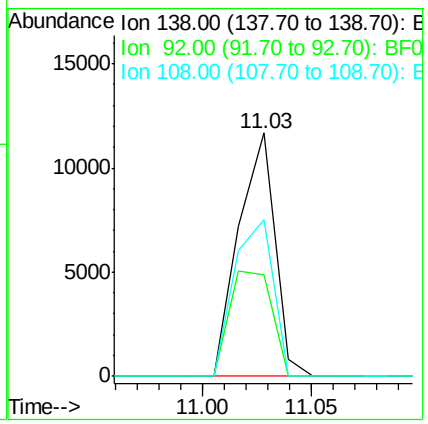


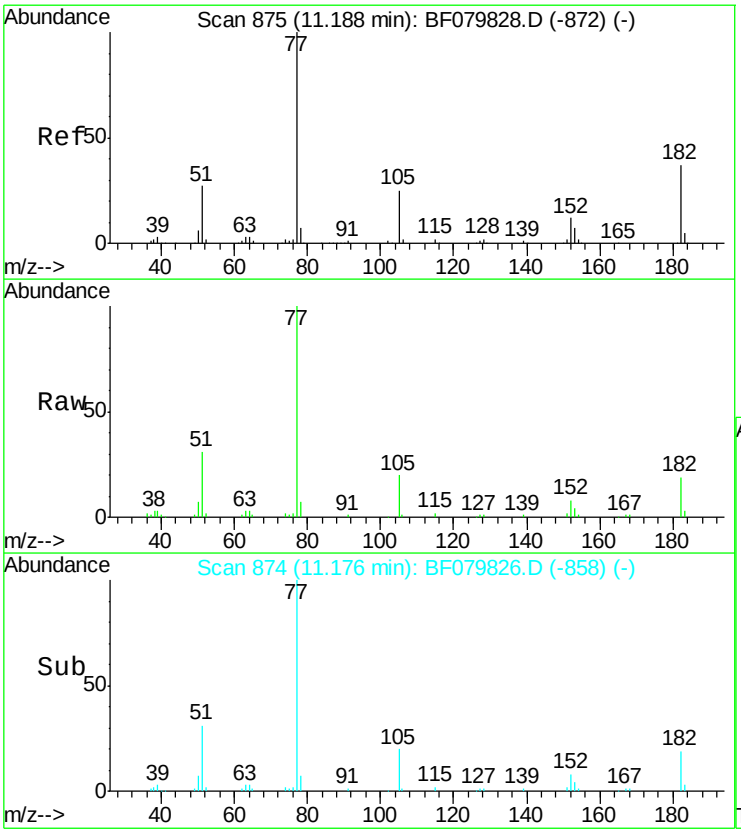

#61
4-Nitroaniline
Concen: 10.05 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:138 Resp: 13513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 41.6 | 33.1 | 73.1 |
| 108 | 64.4 | 51.1 | 91.1 |

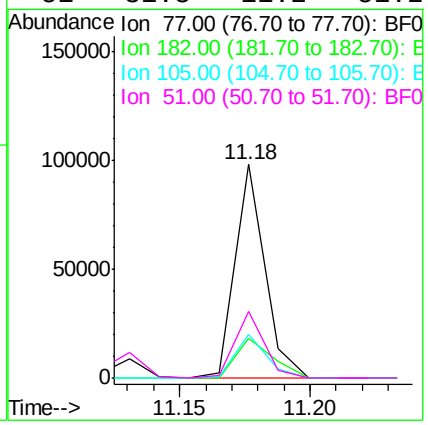


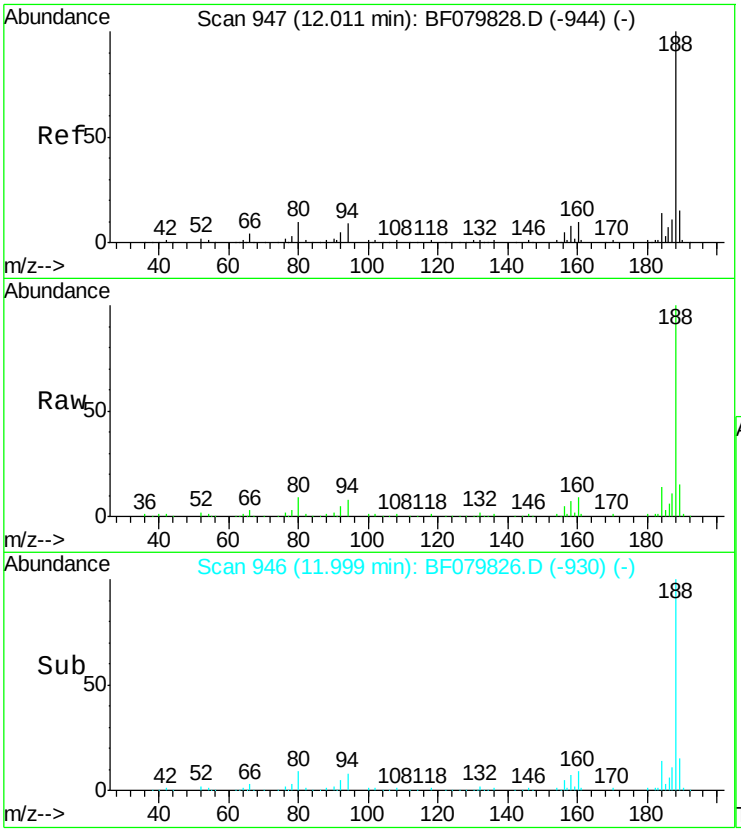




#62
Azobenzene
Concen: 10.80 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion: 77 Resp: 78512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 18.5 | 0.0 | 36.2 |
| 105 | 20.4 | 0.0 | 39.8 |
| 51 | 31.3 | 11.2 | 51.2 |



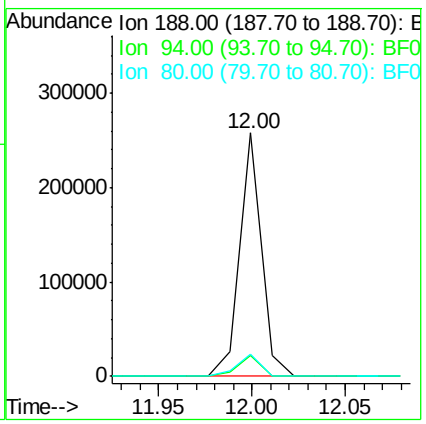


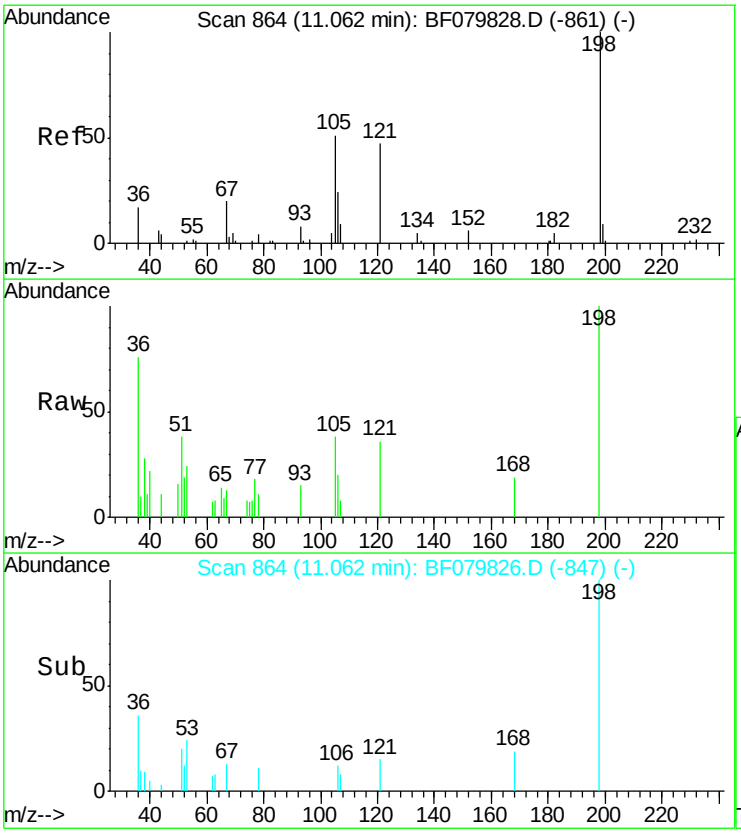

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.00 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:188 Resp: 210634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.4 | 7.4 | 11.0 |
| 80 | 9.2 | 8.0 | 12.0 |

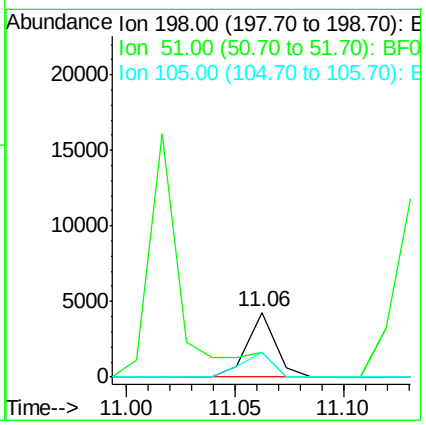


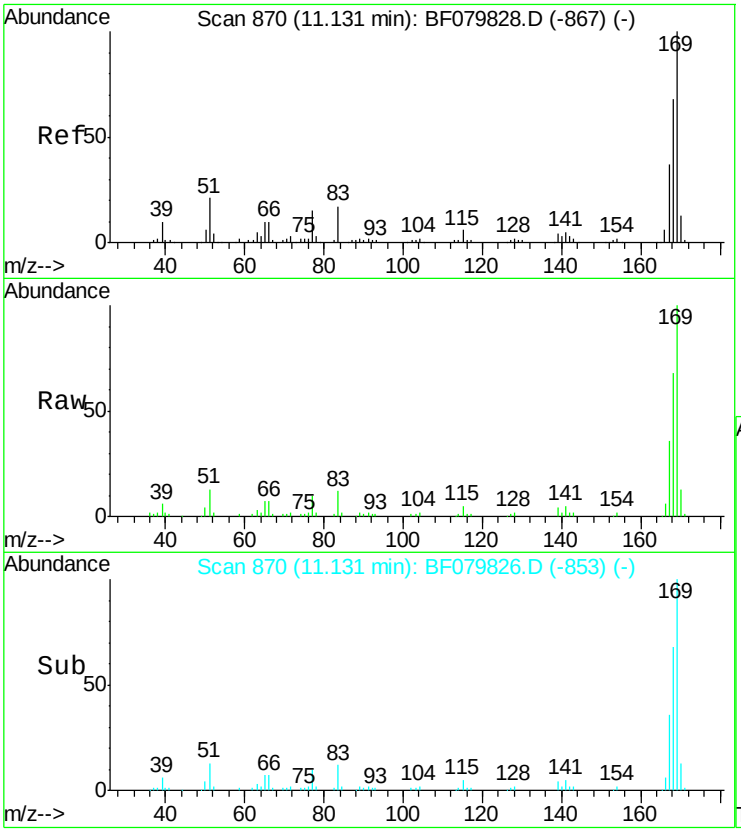




#64
4,6-Dinitro-2-methylphenol
Concen: 7.39 ng
RT: 11.06 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:198 Resp: 3827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 38.4 | 20.9 | 60.9 |
| 105 | 37.7 | 25.1 | 65.1 |



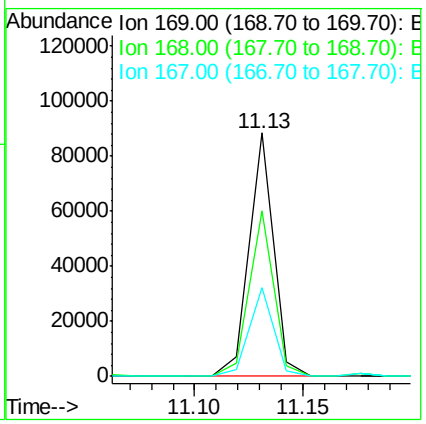


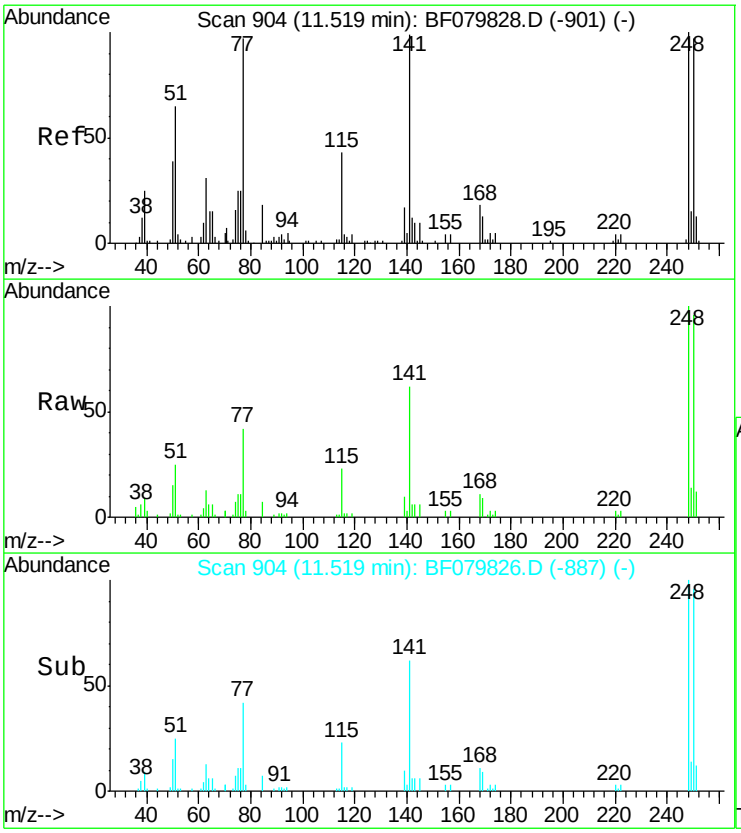

#65
n-Nitrosodiphenylamine
Concen: 9.78 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:169 Resp: 69077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.9 | 53.9 | 80.9 |
| 167 | 36.2 | 28.7 | 43.1 |

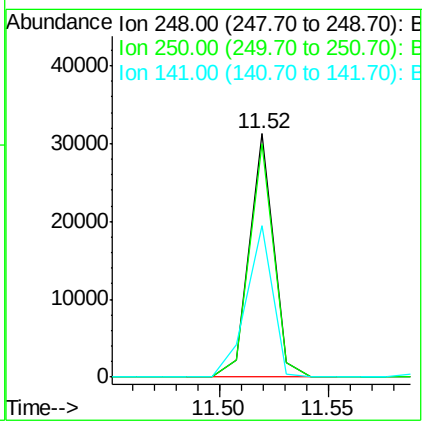


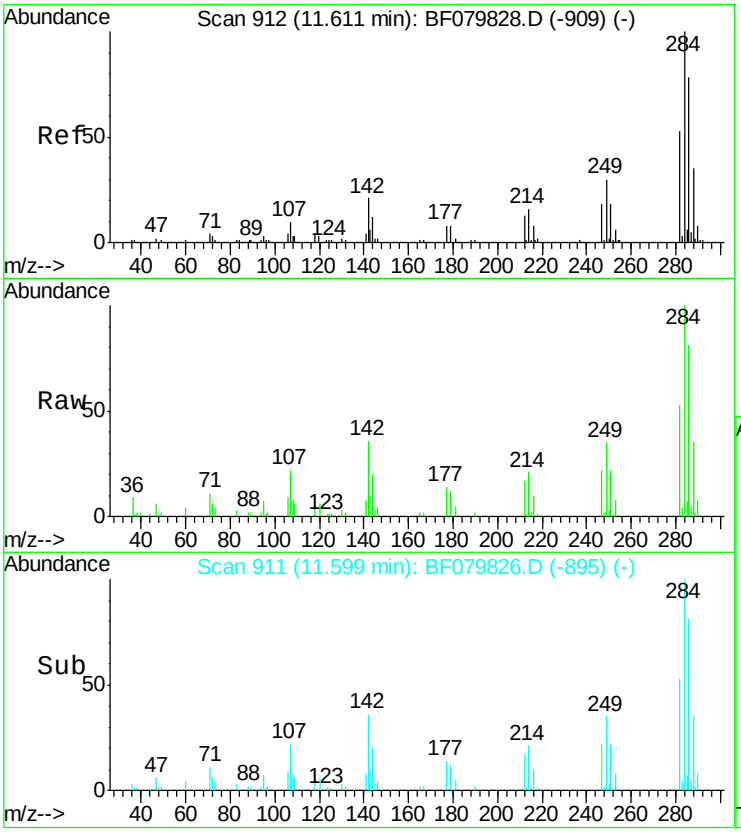




#66
4-Bromophenyl-phenylether
Concen: 10.24 ng
RT: 11.52 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:248 Resp: 24178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.9 | 77.8 | 116.8 |
| 141 | 62.4 | 43.7 | 65.5 |



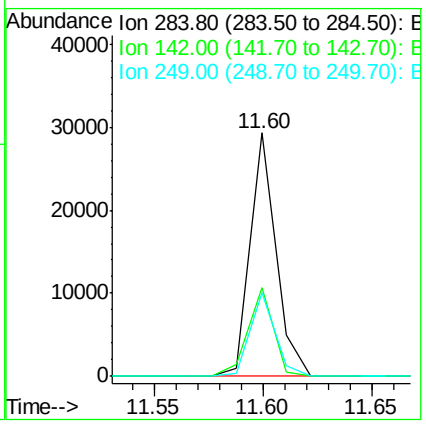


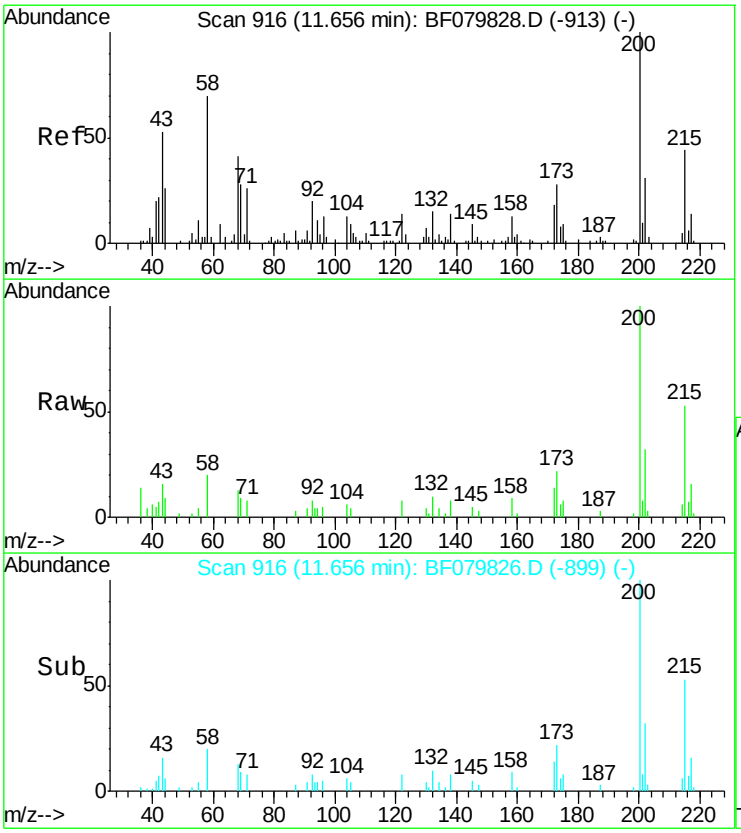

#67
Hexachlorobenzene
Concen: 9.54 ng
RT: 11.60 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:284 Resp: 24254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.4 | 23.3 | 34.9# |
| 249 | 34.6 | 25.9 | 38.9 |

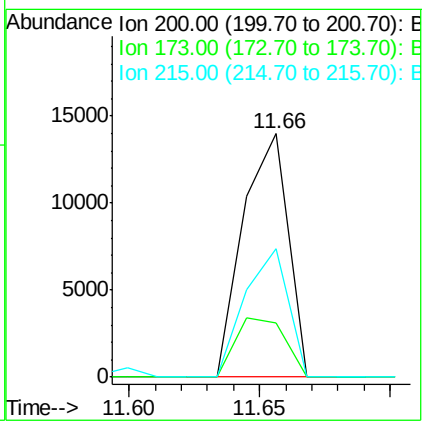


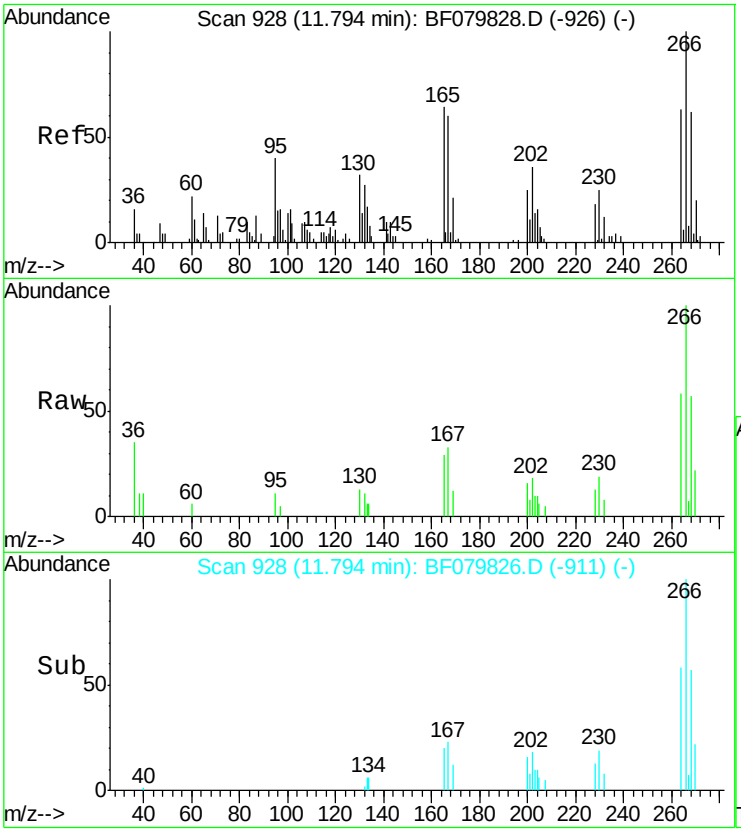




#68
Atrazine
Concen: 9.12 ng
RT: 11.66 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:200 Resp: 16712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 22.3 | 8.7 | 48.7 |
| 215 | 52.6 | 23.1 | 63.1 |



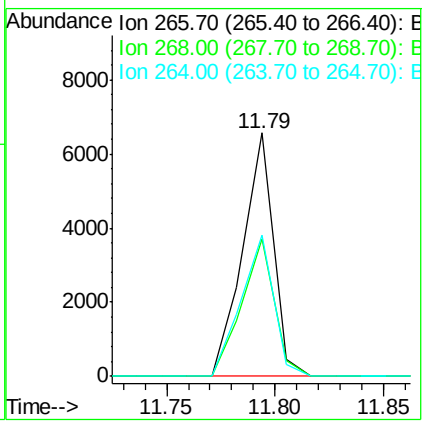


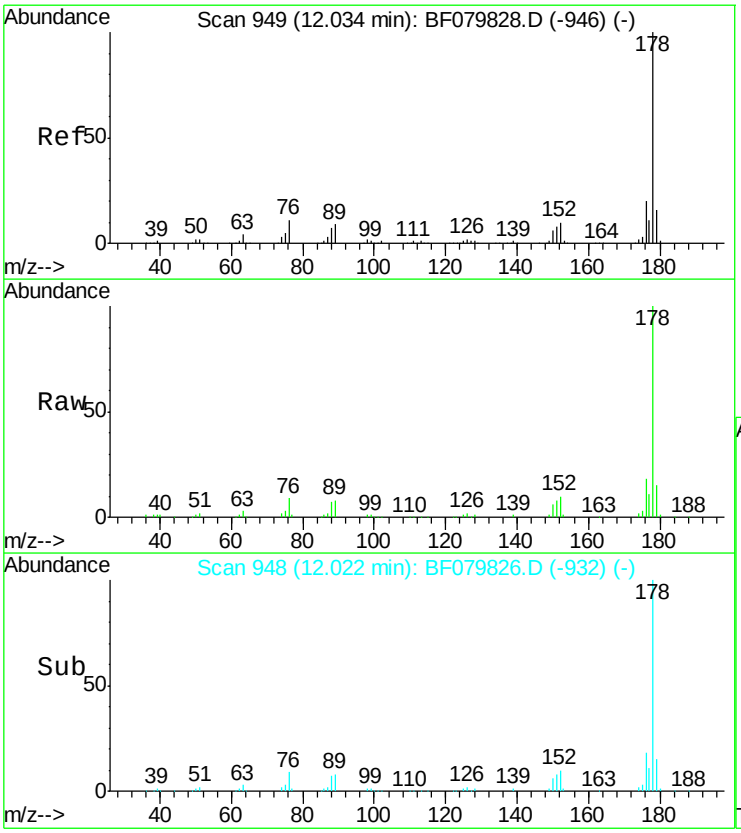

#69
Pentachlorophenol
Concen: 8.91 ng
RT: 11.79 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:266 Resp: 6464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 56.7 | 49.1 | 73.7 |
| 264 | 58.2 | 49.4 | 74.2 |

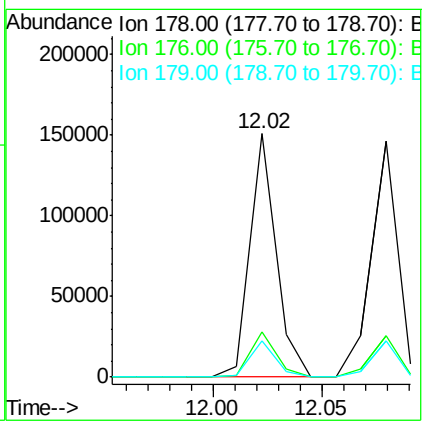


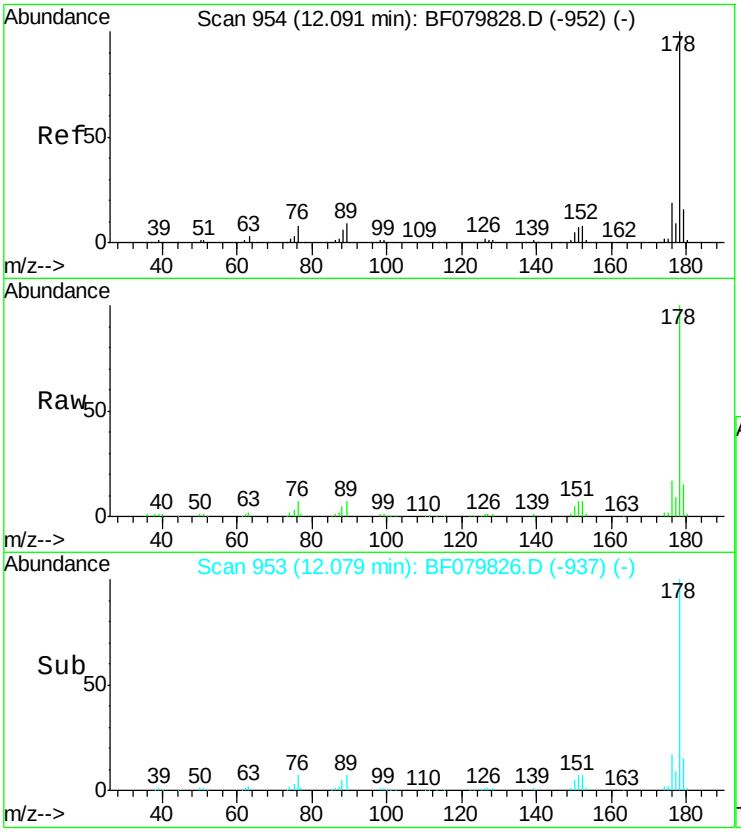




#70
Phenanthrene
Concen: 9.99 ng
RT: 12.02 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:178 Resp: 126479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.4 | 15.4 | 23.2 |
| 179 | 15.0 | 12.3 | 18.5 |



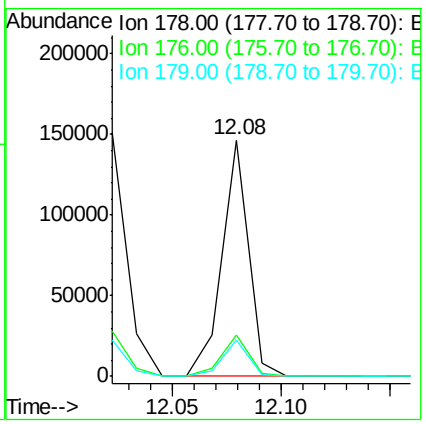


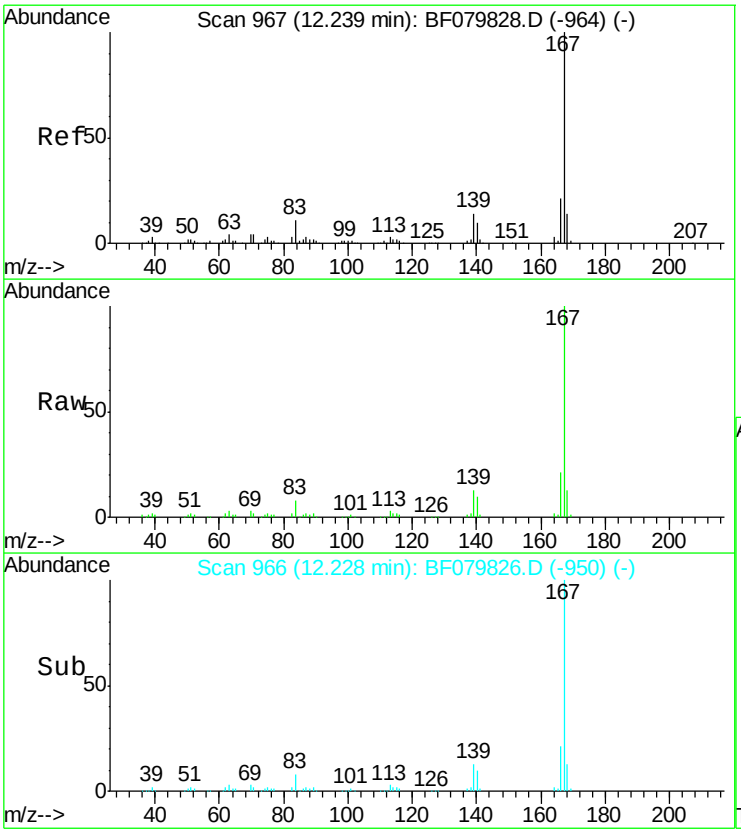

#71
Anthracene
Concen: 10.12 ng
RT: 12.08 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:178 Resp: 124033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.3 | 15.1 | 22.7 |
| 179 | 15.3 | 12.1 | 18.1 |

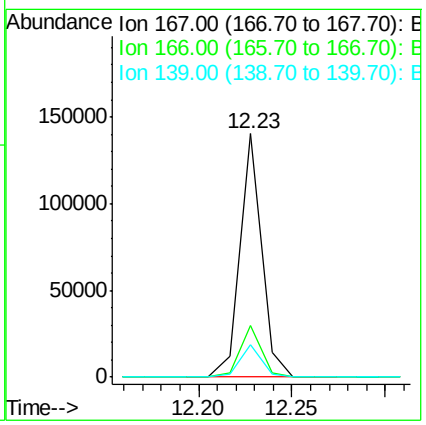


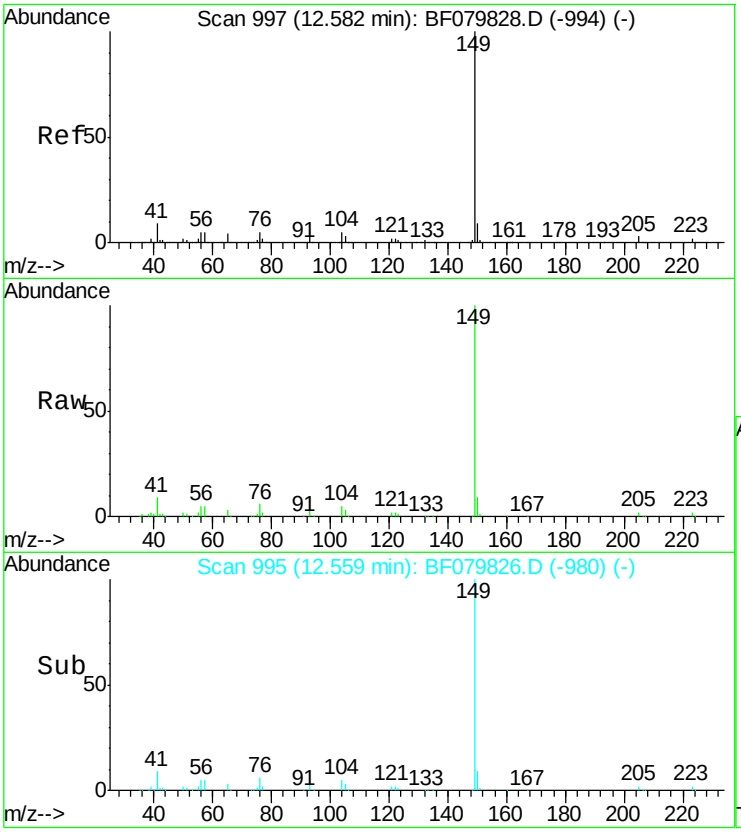




#72
Carbazole
Concen: 9.96 ng
RT: 12.23 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:167 Resp: 114442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.2 | 17.2 | 25.8 |
| 139 | 13.1 | 9.2 | 13.8 |



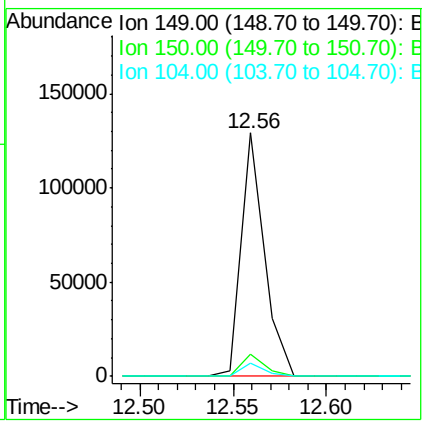


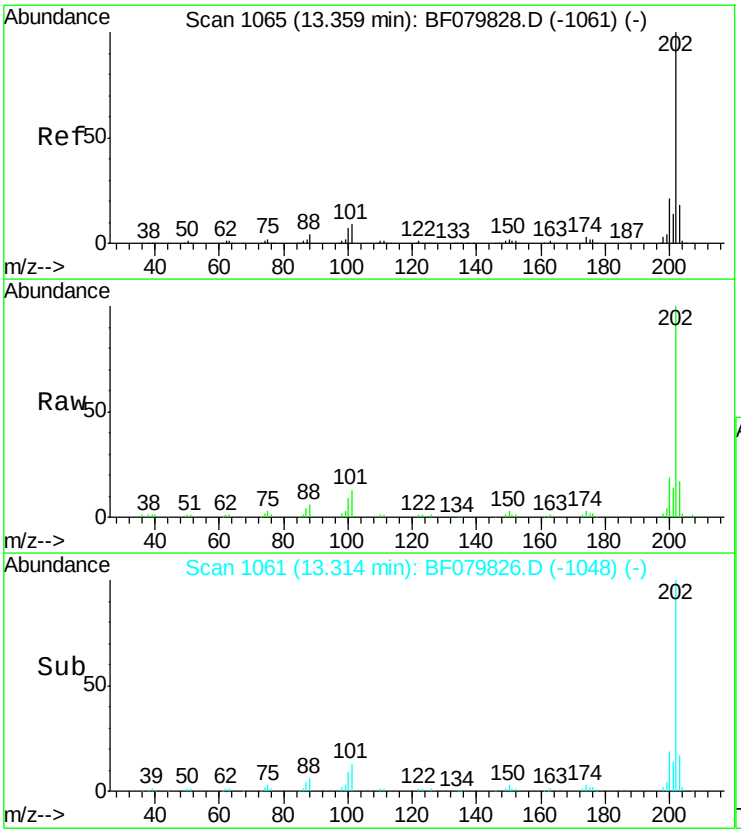

#73
Di-n-butylphthalate
Concen: 9.88 ng
RT: 12.56 min Scan# 995
Delta R.T. -0.02 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:149 Resp: 112186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.0 | 10.6 |
| 104 | 5.3 | 3.2 | 4.8# |

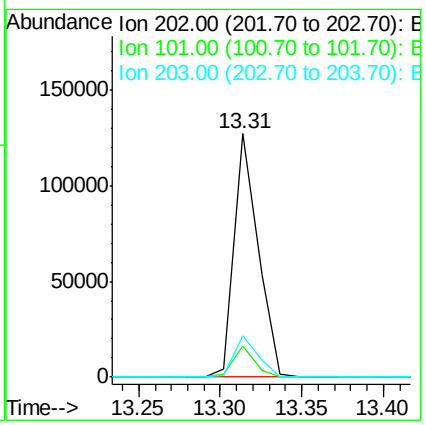


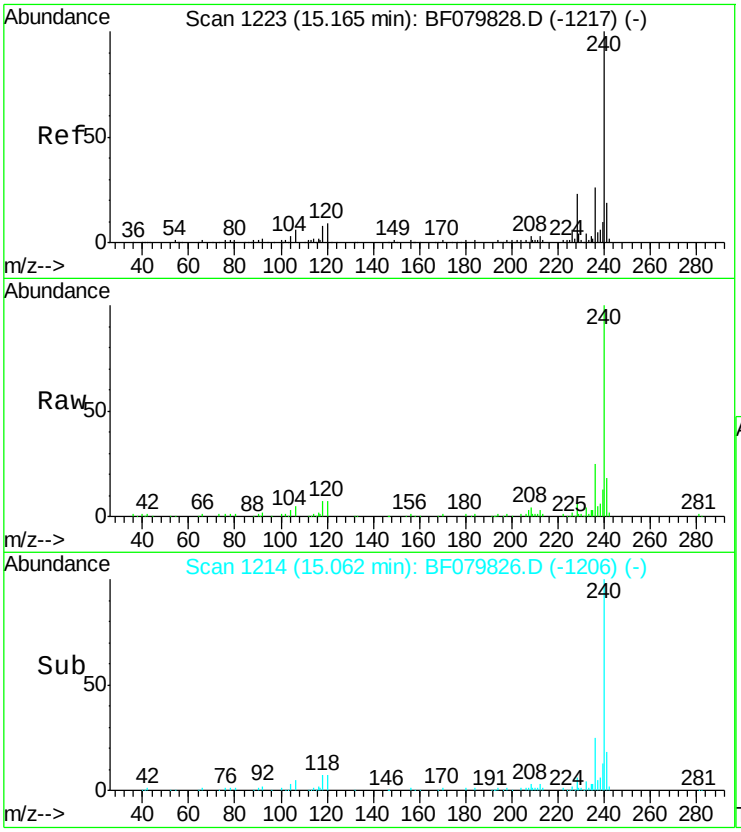




#74
Fluoranthene
Concen: 9.73 ng
RT: 13.31 min Scan# 1061
Delta R.T. -0.05 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:202 Resp: 128392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.6 | 0.0 | 28.6 |
| 203 | 16.8 | 0.0 | 37.4 |



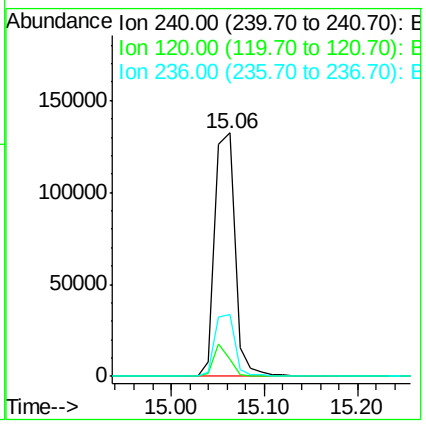


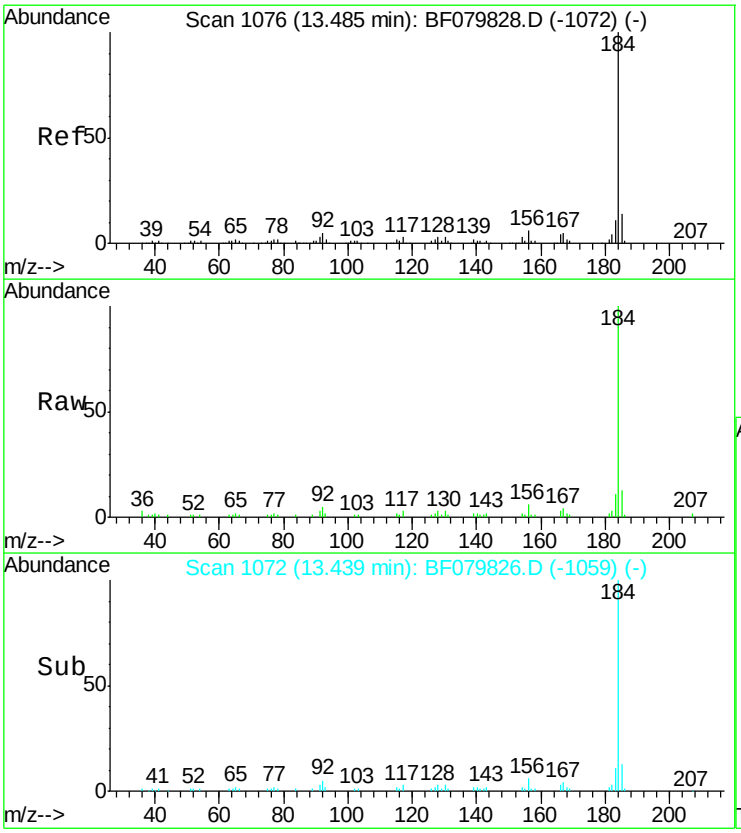

#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1214
Delta R.T. -0.10 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:240 Resp: 200259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.9 | 6.6 | 9.8 |
| 236 | 25.4 | 20.2 | 30.4 |

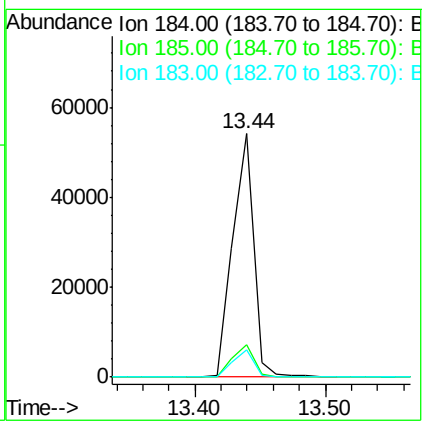


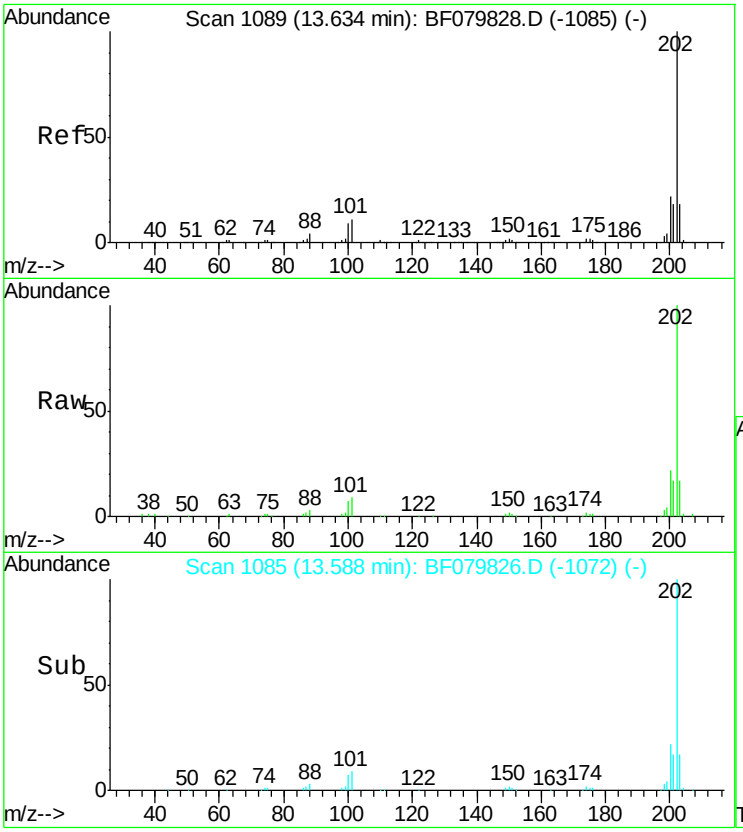




#76
Benzidine
Concen: 10.19 ng
RT: 13.44 min Scan# 1072
Delta R.T. -0.05 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:184 Resp: 60422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.4 | 11.1 | 16.7 |
| 183 | 11.1 | 9.0 | 13.6 |



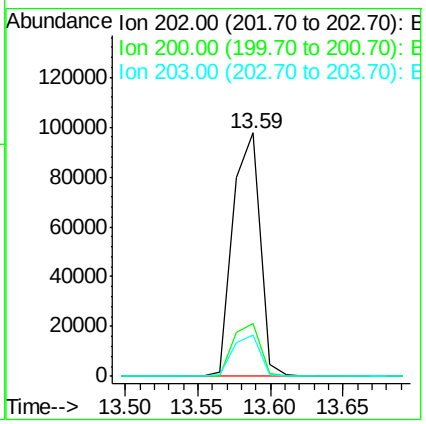


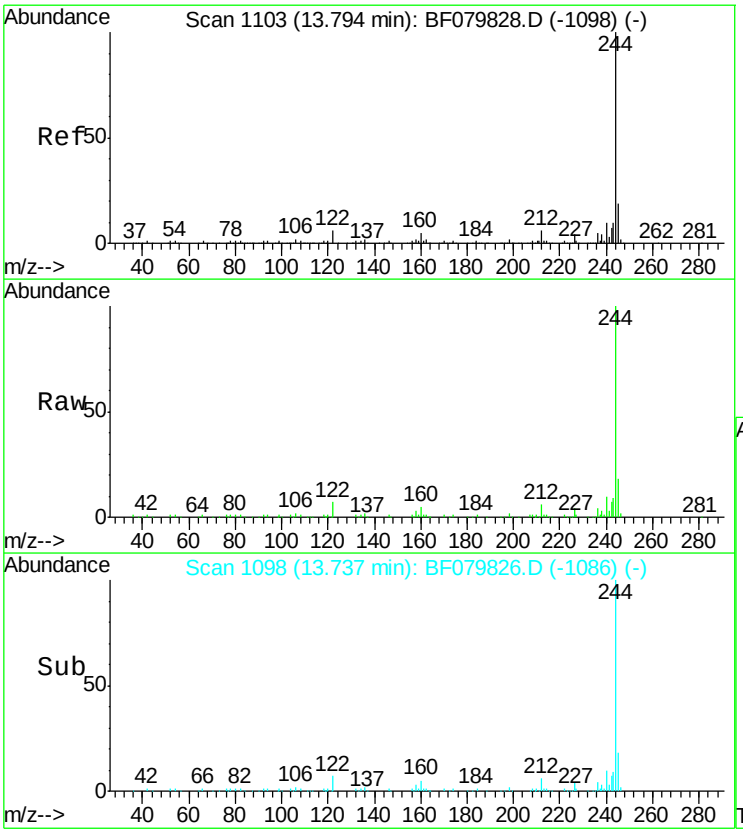

#77
Pyrene
Concen: 10.10 ng
RT: 13.59 min Scan# 1085
Delta R.T. -0.05 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:202 Resp: 126851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.6 | 16.6 | 24.8 |
| 203 | 16.8 | 13.7 | 20.5 |

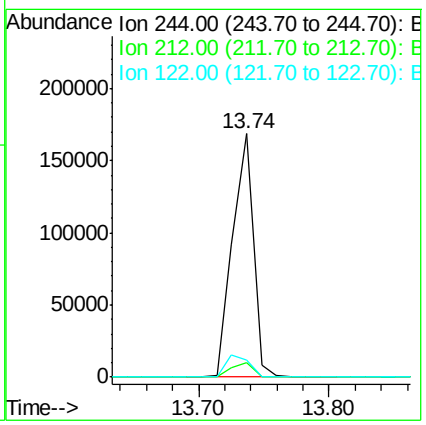


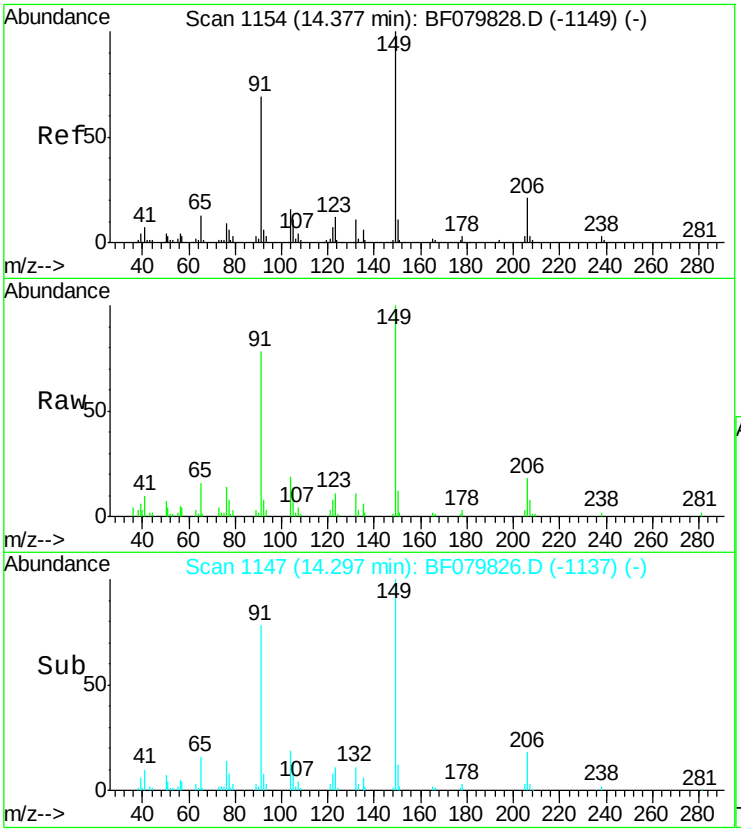




#78
Terphenyl-d14
Concen: 10.24 ng
RT: 13.74 min Scan# 1098
Delta R.T. -0.06 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:244 Resp: 187080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.0 | 5.6 | 8.4 |
| 122 | 6.9 | 8.2 | 12.2# |



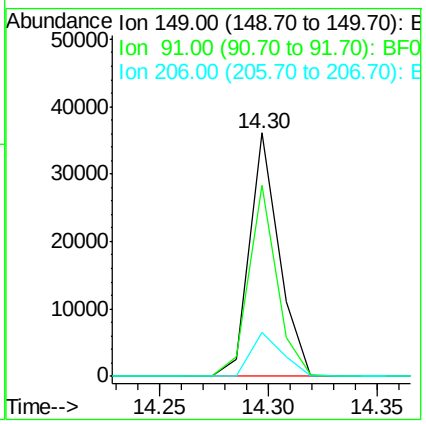


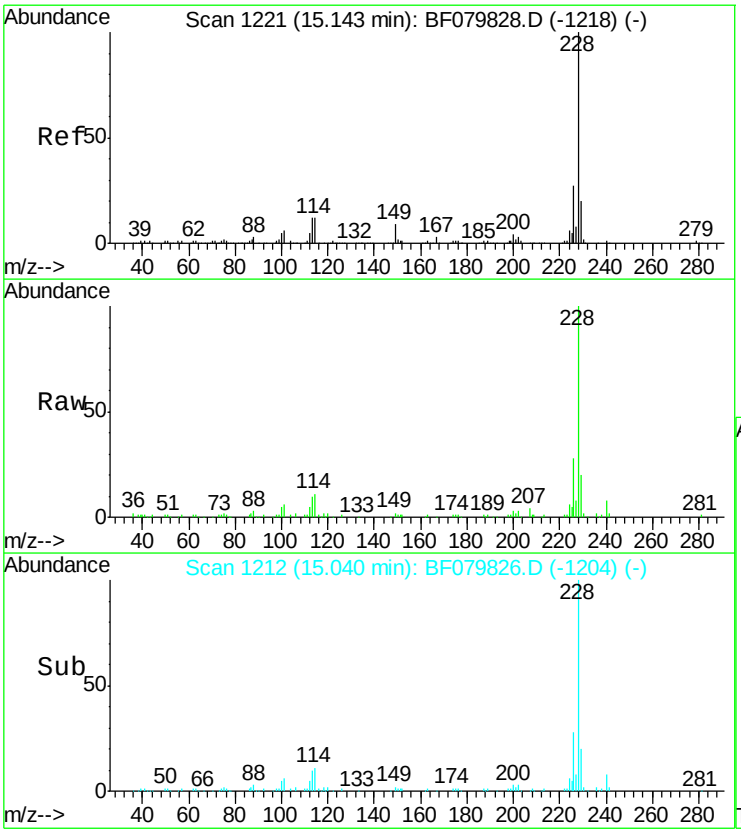

#79
Butylbenzylphthalate
Concen: 9.61 ng
RT: 14.30 min Scan# 1147
Delta R.T. -0.08 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:149 Resp: 34071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 78.4 | 58.6 | 87.8 |
| 206 | 18.1 | 13.9 | 20.9 |

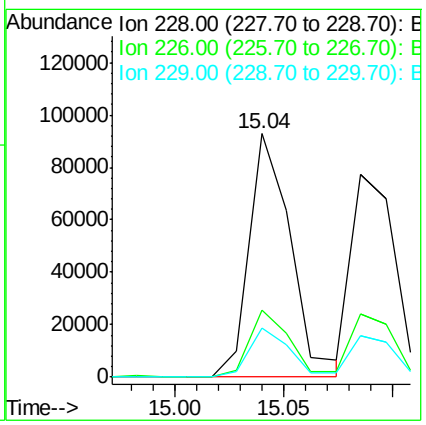


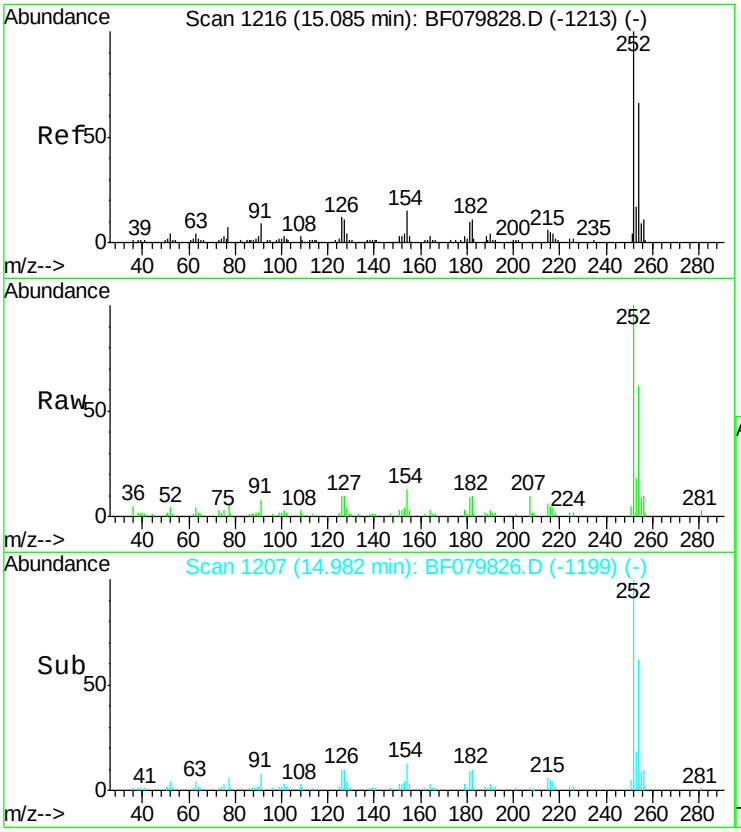




#80
Benzo(a)anthracene
Concen: 10.41 ng
RT: 15.04 min Scan# 1212
Delta R.T. -0.10 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:228 Resp: 123925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.7 | 22.2 | 33.4 |
| 229 | 20.1 | 16.0 | 24.0 |



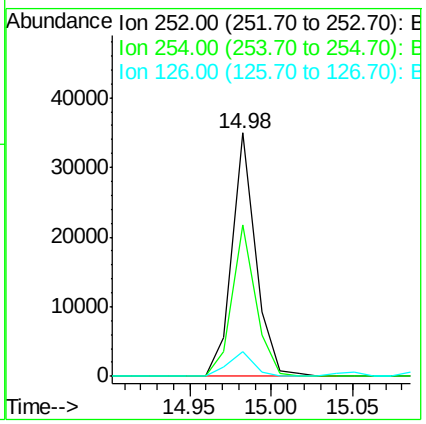


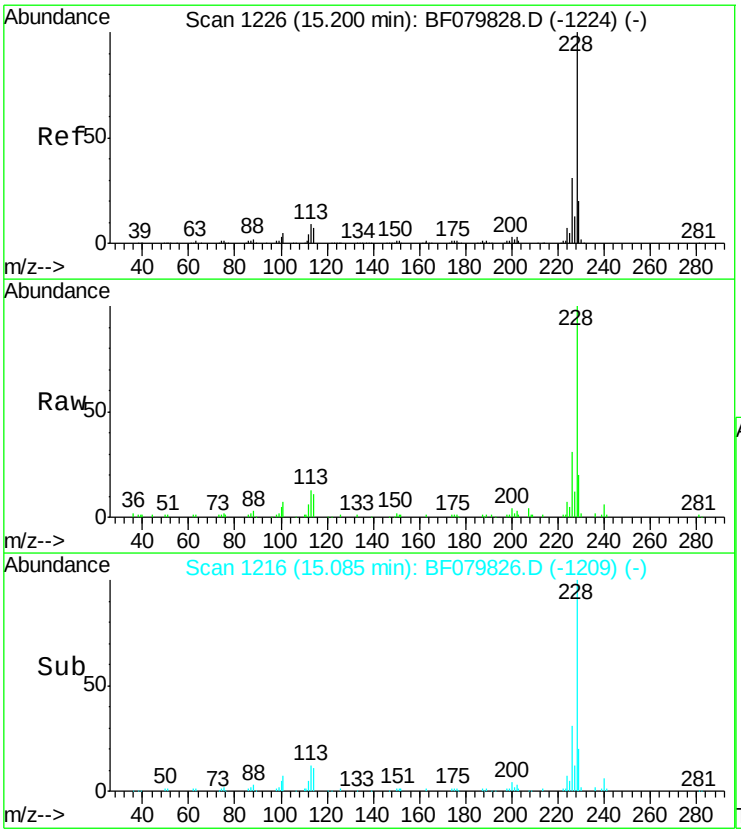

#81
3,3'-Dichlorobenzidine
Concen: 9.99 ng
RT: 14.98 min Scan# 1207
Delta R.T. -0.10 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:252 Resp: 35030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.3 | 51.9 | 77.9 |
| 126 | 10.2 | 4.7 | 7.1# |

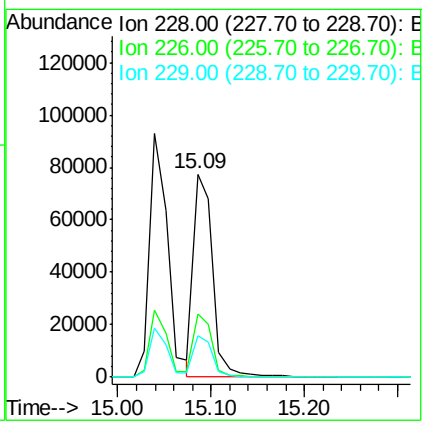


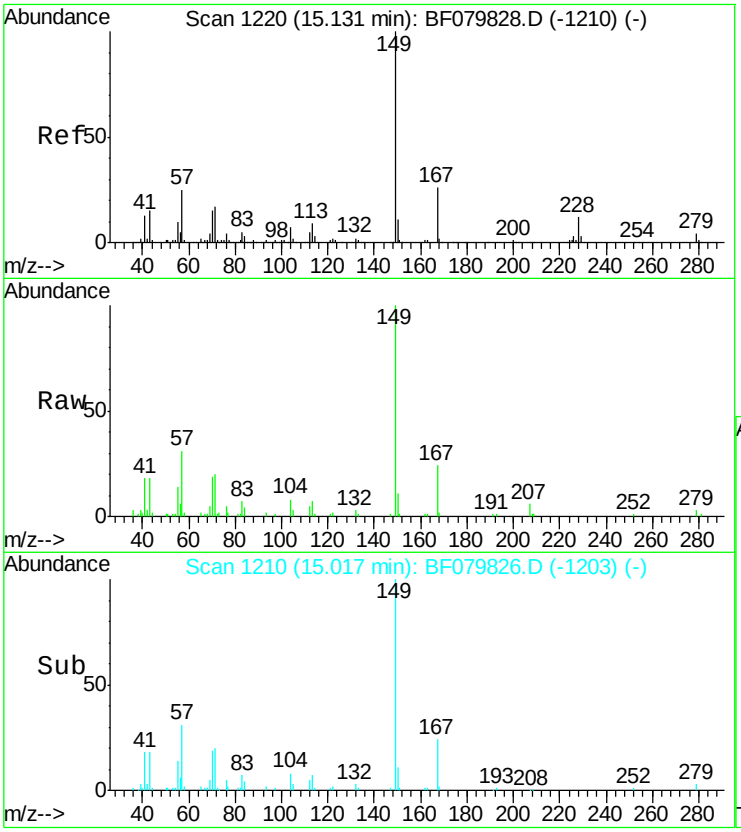




#82
Chrysene
Concen: 9.98 ng
RT: 15.09 min Scan# 1216
Delta R.T. -0.11 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:228 Resp: 111914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.0 | 23.5 | 35.3 |
| 229 | 20.3 | 15.4 | 23.2 |



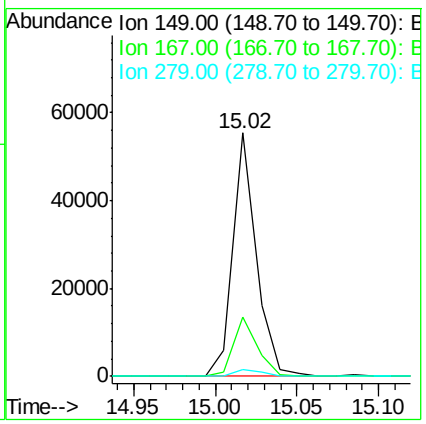


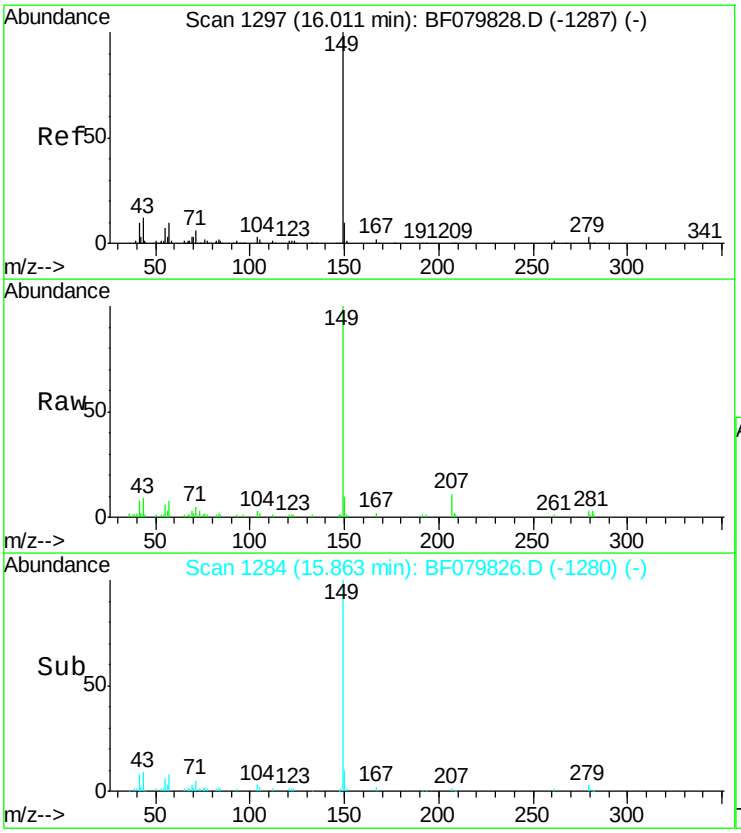

#83
Bis(2-ethylhexyl)phthalate
Concen: 9.93 ng
RT: 15.02 min Scan# 1210
Delta R.T. -0.11 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:149 Resp: 54827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 24.5 | 18.7 | 28.1 |
| 279 | 2.6 | 1.7 | 2.5# |

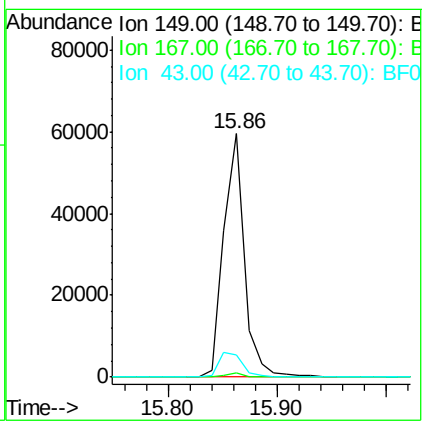


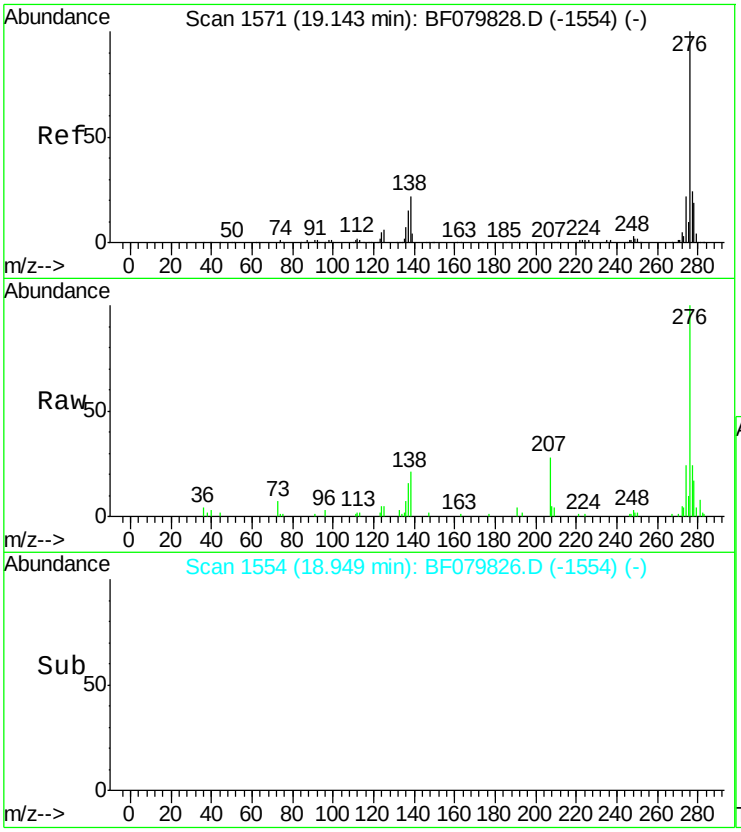




#84
Di-n-octyl phthalate
Concen: 9.48 ng
RT: 15.86 min Scan# 1284
Delta R.T. -0.15 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:149 Resp: 78154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.3 | 1.2 | 1.8 |
| 43 | 12.0 | 7.7 | 11.5# |



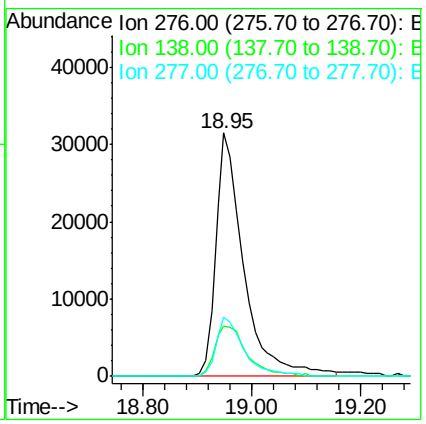


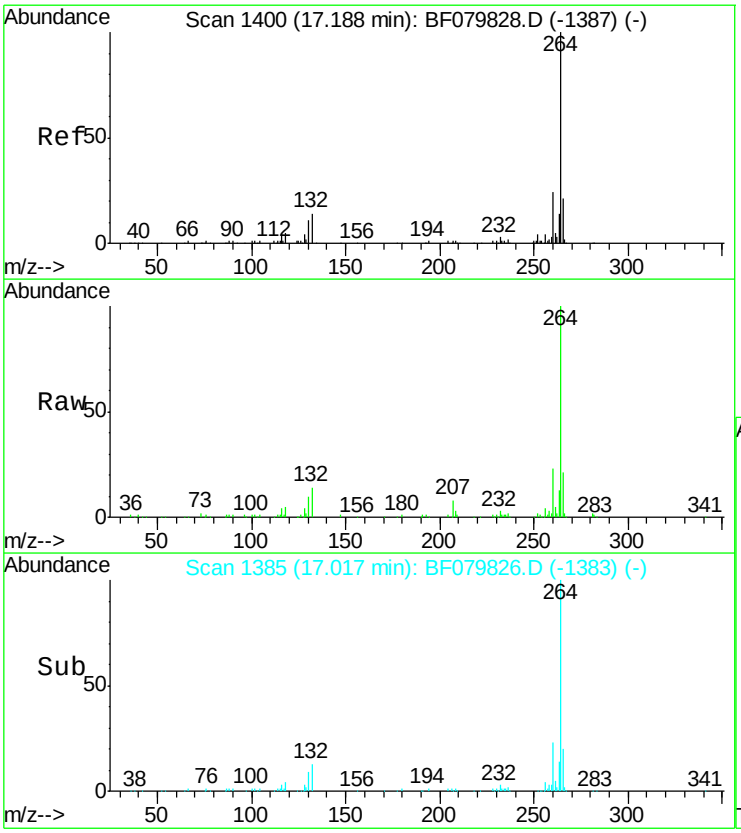

#85
Indeno(1,2,3-cd)pyrene
Concen: 10.16 ng
RT: 18.95 min Scan# 1554
Delta R.T. -0.19 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:276 Resp: 112766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.9 | 19.4 | 29.2 |
| 277 | 24.4 | 19.6 | 29.4 |

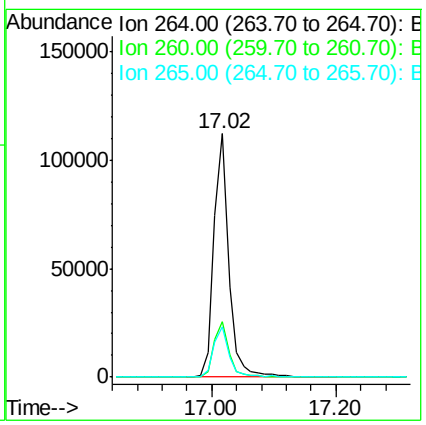


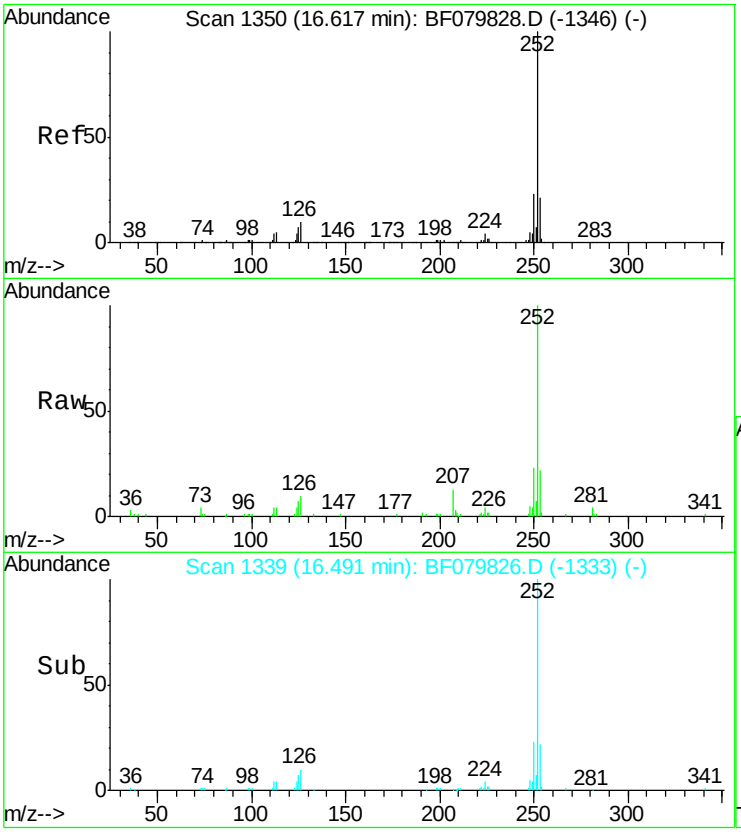




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.02 min Scan# 1385
Delta R.T. -0.17 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:264 Resp: 183333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.0 | 19.5 | 29.3 |
| 265 | 20.5 | 18.0 | 27.0 |



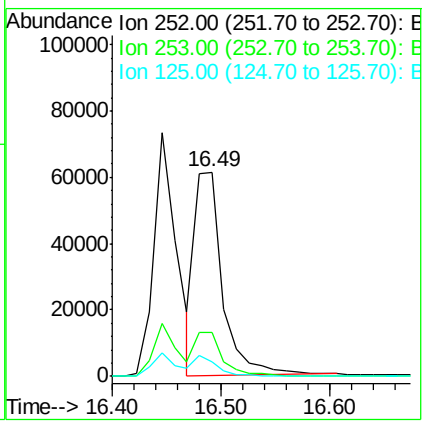


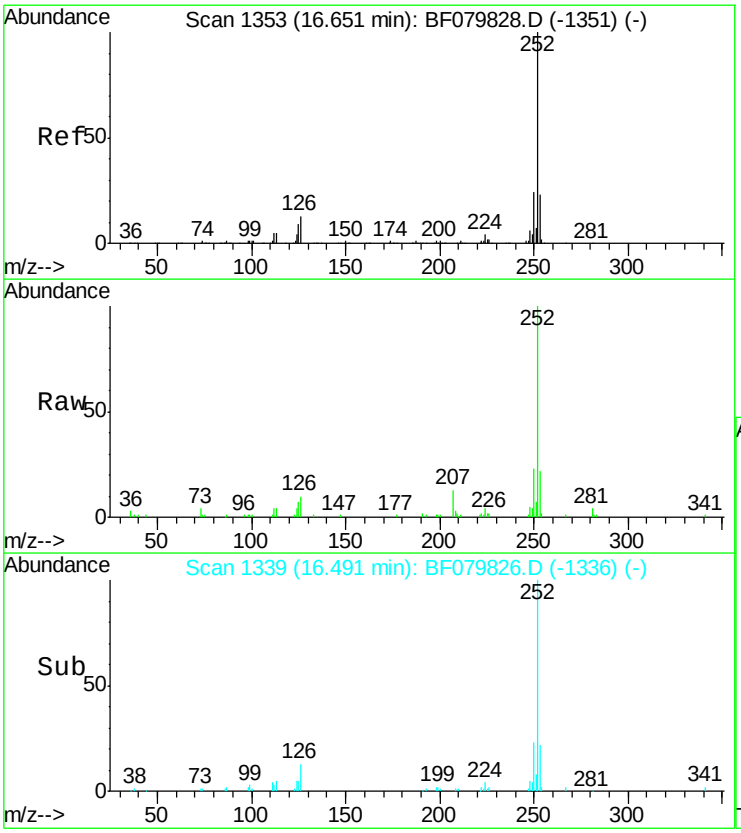

#87
Benzo(b)fluoranthene
Concen: 10.58 ng
RT: 16.49 min Scan# 1339
Delta R.T. -0.13 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:252 Resp: 109285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.1 | 25.7 |
| 125 | 7.1 | 5.7 | 8.5 |

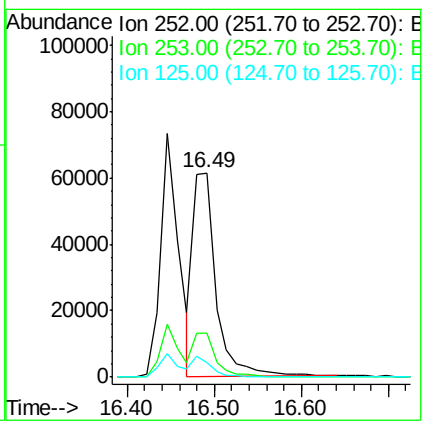


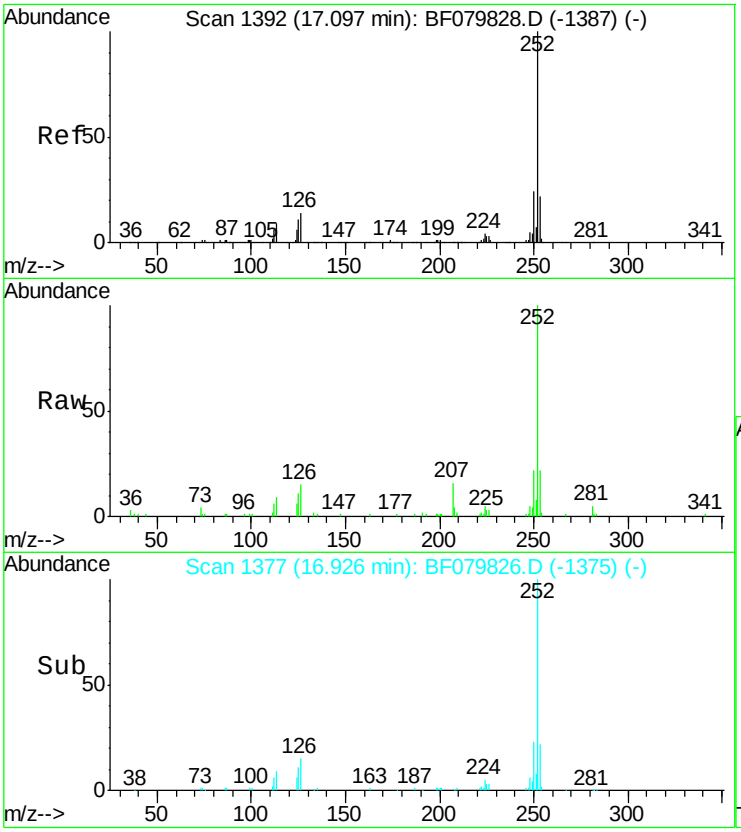




#88
Benzo(k)fluoranthene
Concen: 9.55 ng
RT: 16.49 min Scan# 1339
Delta R.T. -0.16 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:252 Resp: 112075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.0 | 25.6 |
| 125 | 7.1 | 6.3 | 9.5 |



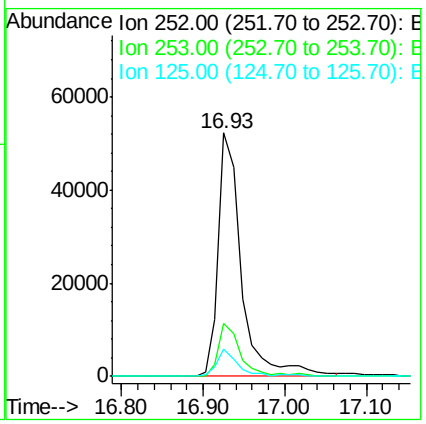


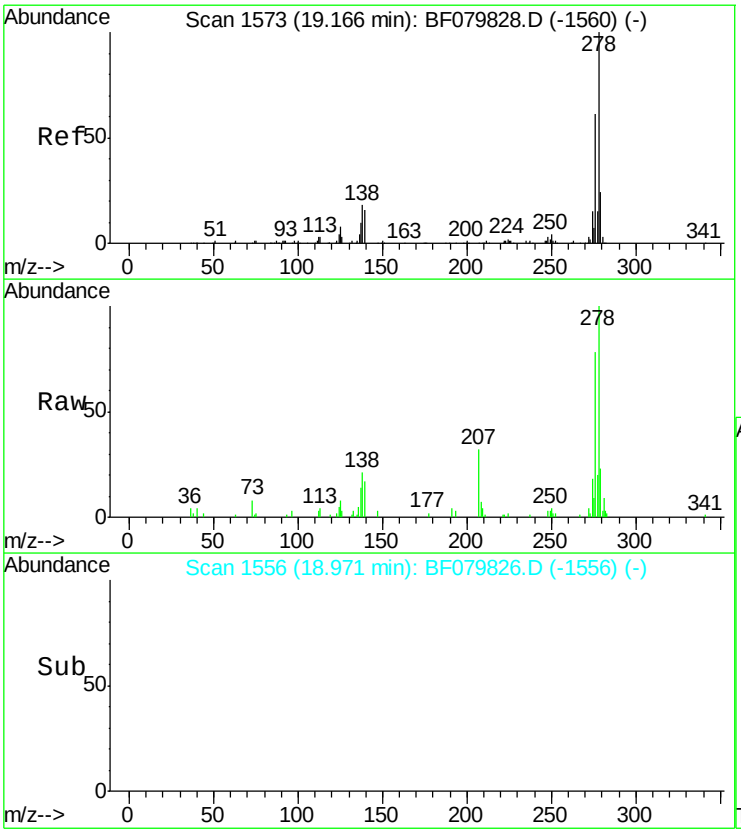

#89
Benzo(a)pyrene
Concen: 10.14 ng
RT: 16.93 min Scan# 1377
Delta R.T. -0.17 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:252 Resp: 103091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.8 | 26.8 |
| 125 | 11.4 | 8.6 | 13.0 |

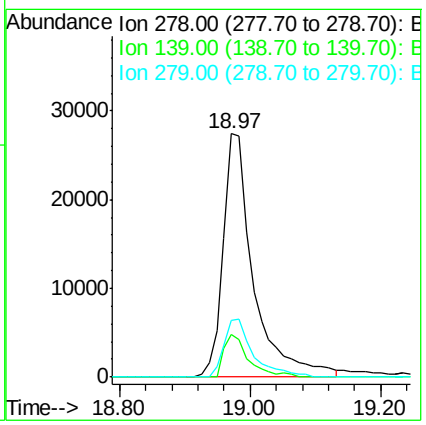


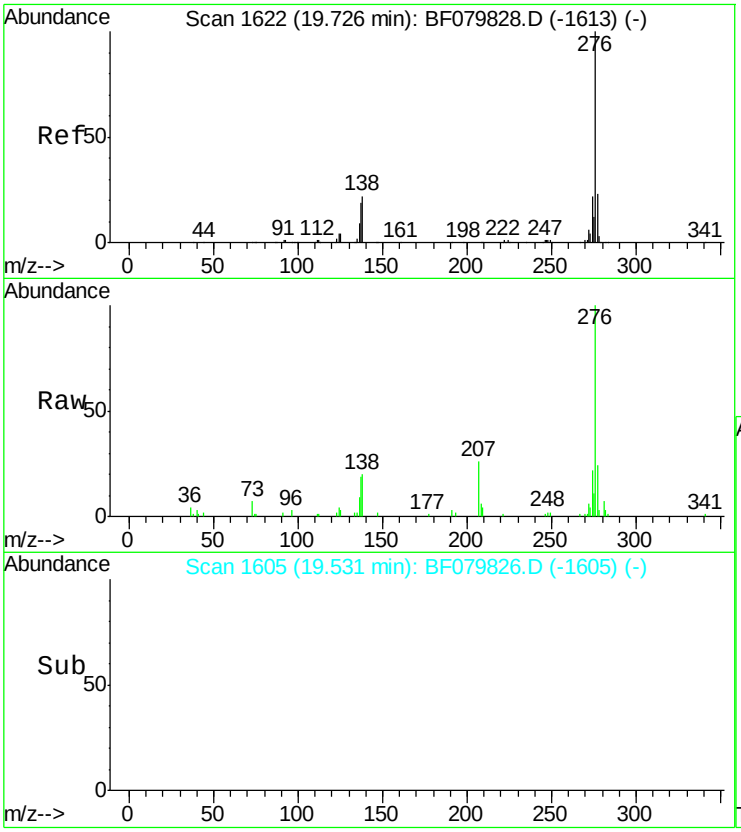




#90
Dibenzo(a,h)anthracene
Concen: 9.56 ng
RT: 18.97 min Scan# 1556
Delta R.T. -0.19 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:278 Resp: 88457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.4 | 11.0 | 16.4# |
| 279 | 23.2 | 17.9 | 26.9 |






#91
Benzo(g,h,i)perylene
Concen: 9.66 ng
RT: 19.53 min Scan# 1605
Delta R.T. -0.19 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC010

Tgt Ion:276 Resp: 95471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 19.0 | 28.6 |
| 138 | 20.2 | 15.8 | 23.6 |