Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
Data File : BF079801.D
Acq On : 7 Jun 2015 8:38
Operator : TP/IZ
Sample : G2508-09MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** ABSLOPE-1(0-2)MS

Quant Time: Jun 09 01:13:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 01:08:34 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.47 | 152 | 53625 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.76 | 136 | 205616 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 10.55 | 164 | 104759 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 12.06 | 188 | 210896 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 15.04 | 240 | 215428 | 20.00 | ng | | 0.06 |
| 86) Perylene-d12 | 16.98 | 264 | 198582 | 20.00 | ng | | 0.08 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.09 | 112 | 451109 | 140.99 | ng | | 0.00 |
| 7) Phenol-d6 | 7.07 | 99 | 623308 | 150.83 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.03 | 82 | 339727 | 101.44 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 11.34 | 330 | 145736 | 145.45 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.84 | 172 | 673330 | 87.08 | ng | | 0.00 |
| 78) Terphenyl-d14 | 13.75 | 244 | 835817 | 88.86 | ng | | 0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.54 | 88 | 69943 | 49.40 | ng | | 97 |
| 3) Pyridine | 4.26 | 79 | 143360 | 36.20 | ng | | 95 |
| 4) n-Nitrosodimethylamine | 4.18 | 42 | 77794 | 45.27 | ng | | 97 |
| 6) Aniline | 7.13 | 93 | 69044 | 11.51 | ng | | 99 |
| 8) 2-Chlorophenol | 7.26 | 128 | 168265 | 48.58 | ng | | 96 |
| 9) Benzaldehyde | 7.02 | 77 | 10877 | 4.06 | ng | | 96 |
| 10) Phenol | 7.08 | 94 | 237174 | 52.73 | ng | | 93 |
| 11) bis(2-Chloroethyl)ether | 7.19 | 93 | 172671 | 49.50 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 7.42 | 146 | 183741 | 42.38 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 7.50 | 146 | 202021 | 43.91 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 7.66 | 146 | 177988 | 41.41 | ng | | 98 |
| 15) Benzyl Alcohol | 7.60 | 79 | 155722 | 45.60 | ng | | 96 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.74 | 45 | 250418 | 47.47 | ng | | 99 |
| 17) 2-Methylphenol | 7.70 | 107 | 144247 | 44.66 | ng | | 97 |
| 18) Hexachloroethane | 8.00 | 117 | 62695 | 46.90 | ng | | 99 |
| 19) n-Nitroso-di-n-propylamine | 7.86 | 70 | 131571 | 45.89 | ng | | 98 |
| 20) 3+4-Methylphenols | 7.85 | 107 | 192512 | 46.76 | ng | | 97 |
| 22) Acetophenone | 7.87 | 105 | 261433 | 53.30 | ng | | 99 |
| 24) Nitrobenzene | 8.04 | 77 | 161978 | 48.49 | ng | | 99 |
| 25) Isophorone | 8.28 | 82 | 343390 | 50.23 | ng | | 100 |
| 26) 2-Nitrophenol | 8.38 | 139 | 62102 | 44.14 | ng | | 95 |
| 27) 2,4-Dimethylphenol | 8.39 | 122 | 162629 | 51.37 | ng | | 94 |
| 28) bis(2-Chloroethoxy)methane | 8.49 | 93 | 191074 | 45.23 | ng | # | 97 |
| 29) 2,4-Dichlorophenol | 8.60 | 162 | 140794 | 49.57 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 8.71 | 180 | 168045 | 48.72 | ng | | 98 |
| 31) Naphthalene | 8.79 | 128 | 476322 | 44.16 | ng | | 99 |
| 32) Benzoic acid | 8.44 | 122 | 49420 | 41.28 | ng | | 94 |
| 33) 4-Chloroaniline | 8.82 | 127 | 50610 | 9.23 | ng | | 99 |
| 34) Hexachlorobutadiene | 8.91 | 225 | 88446 | 42.16 | ng | | 98 |
| 35) Caprolactam | 9.15 | 113 | 40100 | 46.35 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 9.29 | 107 | 153847 | 48.47 | ng | | 89 |
| 37) 2-Methylnaphthalene | 9.48 | 142 | 347597 | 50.69 | ng | | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.66 | 216 | 166830 | 51.14 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 9.64 | 237 | 162236 | 115.65 | ng | | 97 |

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
Data File : BF079801.D
Acq On : 7 Jun 2015 8:38
Operator : TP/IZ
Sample : G2508-09MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** ABSLOPE-1(0-2)MS

Quant Time: Jun 09 01:13:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 01:08:34 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.76 | 196 | 107311 | 49.45 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 9.79 | 196 | 107772 | 47.21 | ng | | 95 |
| 45) 1,1'-Biphenyl | 9.95 | 154 | 400021 | 43.89 | ng | | 99 |
| 46) 2-Chloronaphthalene | 9.98 | 162 | 314321 | 42.24 | ng | | 99 |
| 47) 2-Nitroaniline | 10.06 | 65 | 70792 | 45.36 | ng | | 97 |
| 48) Acenaphthylene | 10.40 | 152 | 506968 | 41.21 | ng | | 99 |
| 49) Dimethylphthalate | 10.23 | 163 | 439538 | 54.47 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 10.30 | 165 | 71496 | 52.26 | ng | | 99 |
| 51) Acenaphthene | 10.58 | 154 | 309760 | 44.46 | ng | | 98 |
| 52) 3-Nitroaniline | 10.47 | 138 | 33196 | 19.48 | ng | # | 97 |
| 53) 2,4-Dinitrophenol | 10.57 | 184 | 31919 | 74.31 | ng | | 95 |
| 54) Dibenzofuran | 10.75 | 168 | 467255 | 47.35 | ng | | 99 |
| 55) 4-Nitrophenol | 10.60 | 139 | 116288 | 91.35 | ng | # | 80 |
| 56) 2,4-Dinitrotoluene | 10.71 | 165 | 93267 | 55.64 | ng | | 95 |
| 57) Fluorene | 11.10 | 166 | 379382 | 44.42 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.86 | 232 | 85479 | 46.26 | ng | | 99 |
| 59) Diethylphthalate | 10.94 | 149 | 389050 | 49.30 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 11.07 | 204 | 172837 | 44.66 | ng | | 95 |
| 61) 4-Nitroaniline | 11.08 | 138 | 70521 | 42.30 | ng | | 99 |
| 62) Azobenzene | 11.23 | 77 | 340338 | 42.68 | ng | | 99 |
| 64) 4,6-Dinitro-2-methylphenol | 11.12 | 198 | 26954 | 48.59 | ng | | 99 |
| 65) n-Nitrosodiphenylamine | 11.19 | 169 | 309813 | 43.98 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 11.58 | 248 | 110349 | 48.32 | ng | | 93 |
| 67) Hexachlorobenzene | 11.66 | 284 | 114598 | 44.62 | ng | # | 64 |
| 68) Atrazine | 11.71 | 200 | 100027 | 47.25 | ng | | 96 |
| 69) Pentachlorophenol | 11.85 | 266 | 112052 | 82.30 | ng | | 98 |
| 70) Phenanthrene | 12.08 | 178 | 560249 | 45.37 | ng | | 99 |
| 71) Anthracene | 12.14 | 178 | 556083 | 45.67 | ng | | 100 |
| 72) Carbazole | 12.29 | 167 | 513581 | 44.39 | ng | | 99 |
| 73) Di-n-butylphthalate | 12.61 | 149 | 652841 | 49.77 | ng | # | 81 |
| 74) Fluoranthene | 13.35 | 202 | 611228 | 45.21 | ng | | 97 |
| 76) Benzidine | 13.46 | 184 | 127561 | 18.76 | ng | | 98 |
| 77) Pyrene | 13.61 | 202 | 629079 | 47.63 | ng | | 98 |
| 79) Butylbenzylphthalate | 14.30 | 149 | 255686 | 48.56 | ng | # | 78 |
| 80) Benzo(a)anthracene | 15.03 | 228 | 593421 | 45.00 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 14.96 | 252 | 67221 | 15.01 | ng | # | 99 |
| 82) Chrysene | 15.07 | 228 | 559881 | 45.93 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 14.98 | 149 | 397222 | 47.75 | ng | | 99 |
| 84) Di-n-octyl phthalate | 15.79 | 149 | 636994 | 43.48 | ng | | 98 |
| 85) Indeno(1,2,3-cd)pyrene | 18.97 | 276 | 570956 | 40.46 | ng | | 100 |
| 87) Benzo(b)fluoranthene | 16.41 | 252 | 580564 | 47.06 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 16.45 | 252 | 490954 | 41.49 | ng | | 99 |
| 89) Benzo(a)pyrene | 16.90 | 252 | 520633 | 45.72 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 18.99 | 278 | 467390 | 42.53 | ng | | 99 |
| 91) Benzo(g,h,i)perylene | 19.58 | 276 | 484768 | 42.66 | ng | | 98 |

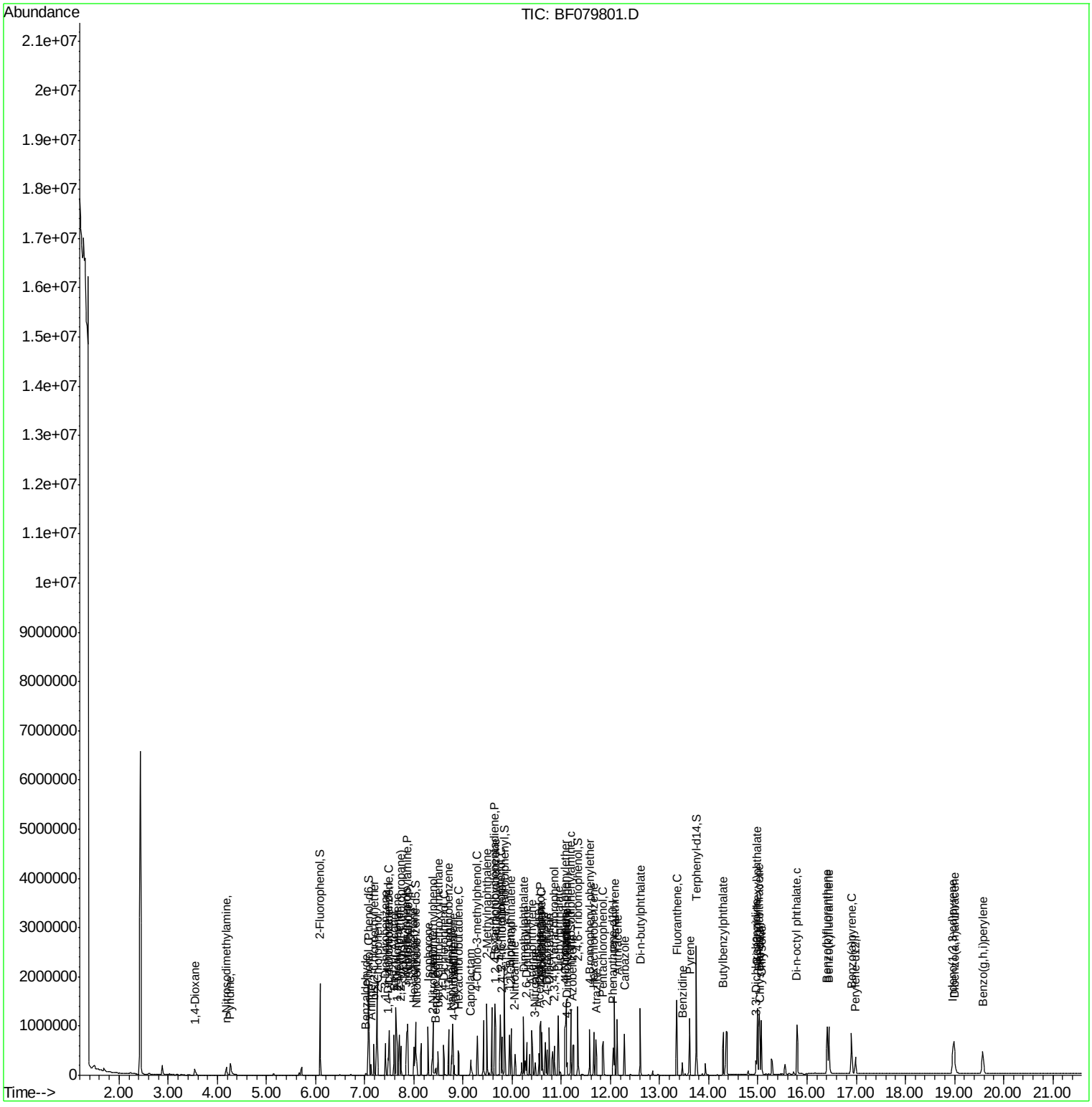
(#) = qualifier out of range (m) = manual integration (+) = signals summed

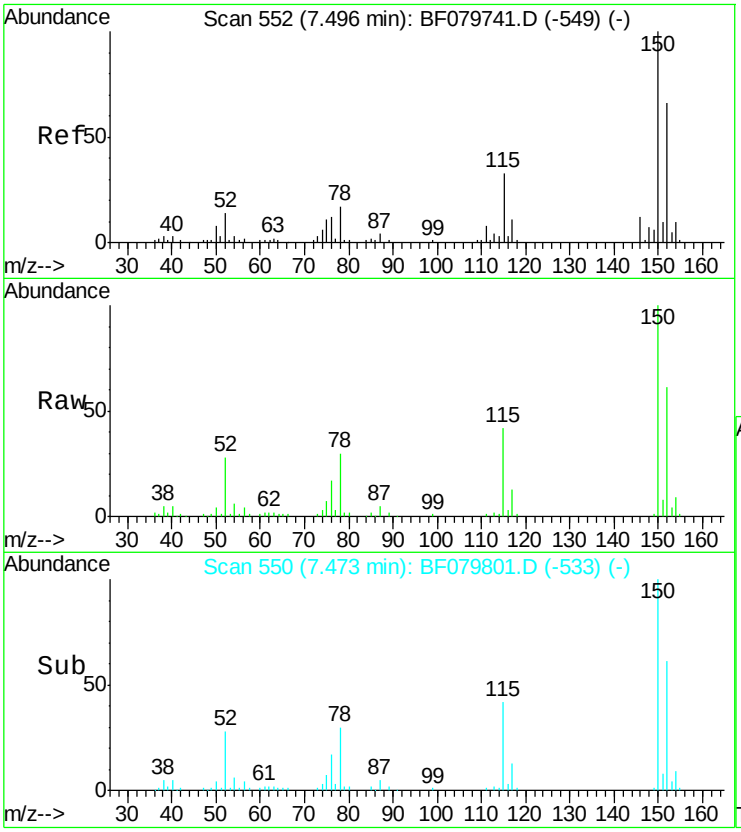
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
Data File : BF079801.D
Acq On : 7 Jun 2015 8:38
Operator : TP/IZ
Sample : G2508-09MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Quant Time: Jun 09 01:13:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 01:08:34 2015
Response via : Initial Calibration



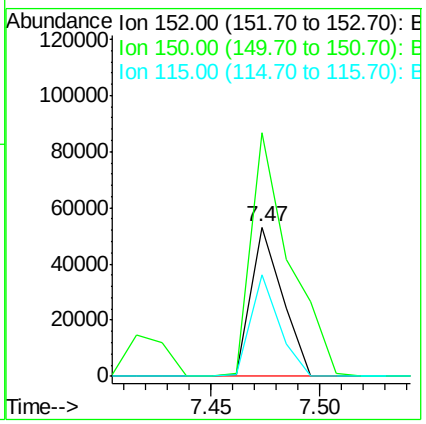


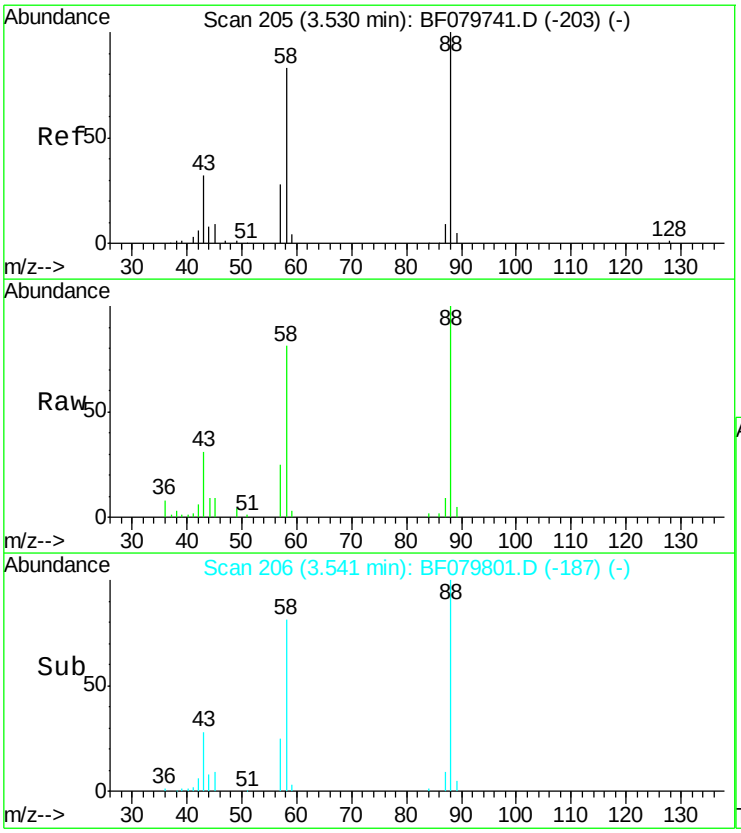

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:152 Resp: 53625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 163.4 | 128.1 | 192.1 |
| 115 | 68.2 | 49.7 | 74.5 |

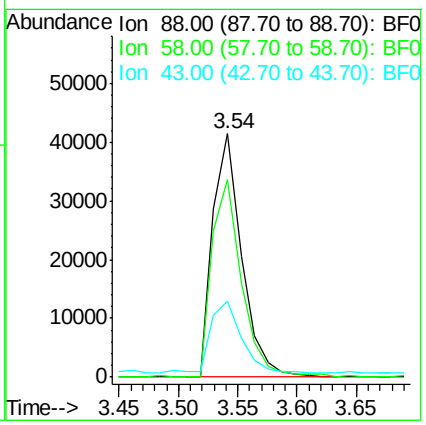


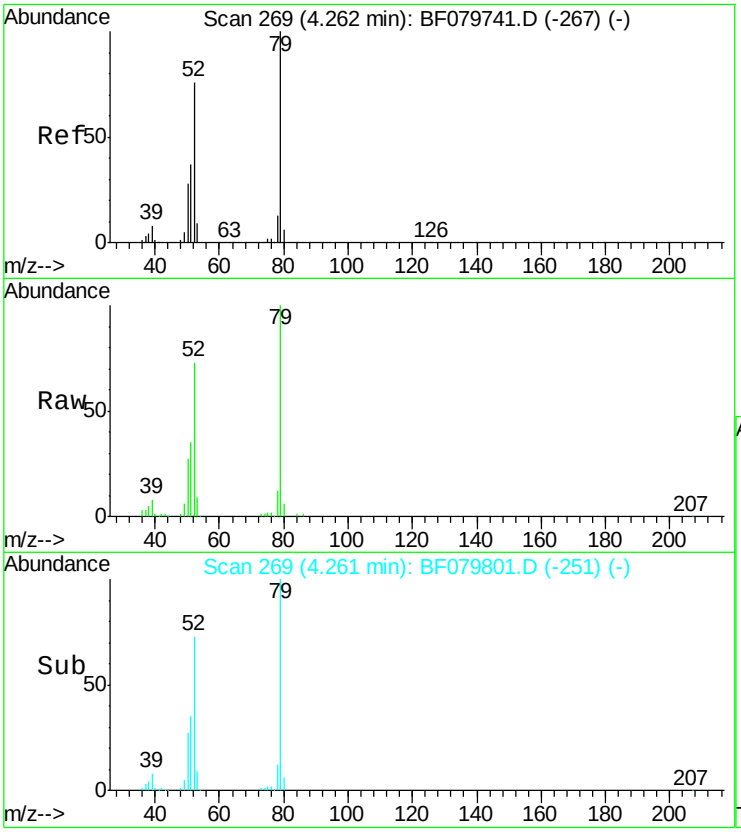




#2
1,4-Dioxane
Concen: 49.40 ng
RT: 3.54 min Scan# 206
Delta R.T. 0.02 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion: 88 Resp: 69943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 83.7 | 64.2 | 96.4 |
| 43 | 32.3 | 25.1 | 37.7 |



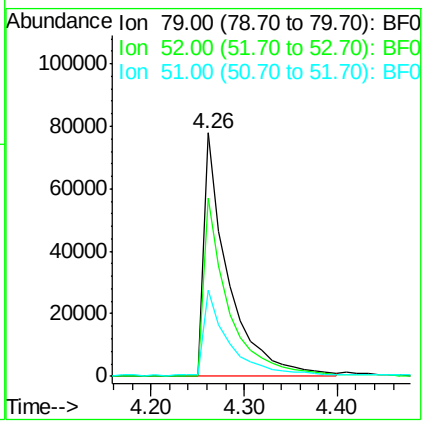


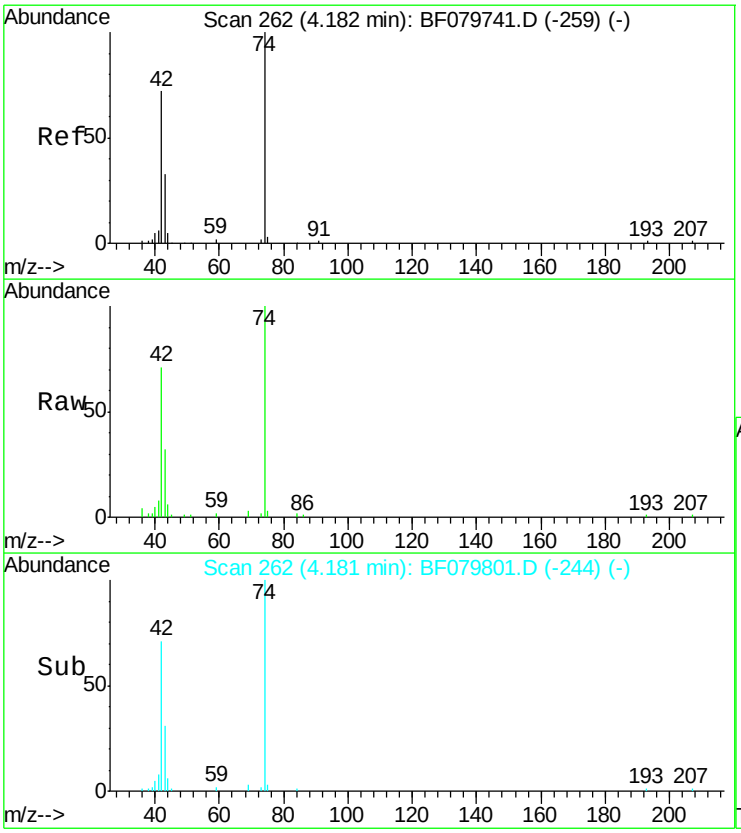

#3
Pyridine
Concen: 36.20 ng
RT: 4.26 min Scan# 269
Delta R.T. 0.01 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion: 79 Resp: 143360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 73.2 | 63.1 | 94.7 |
| 51 | 35.4 | 29.3 | 43.9 |

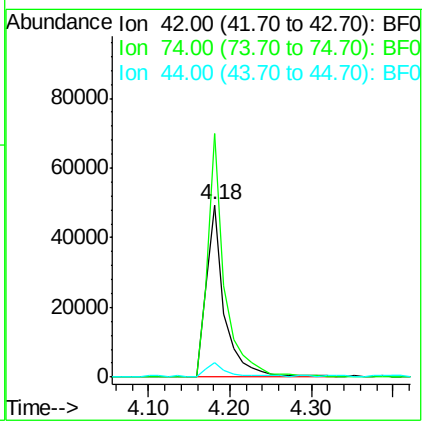


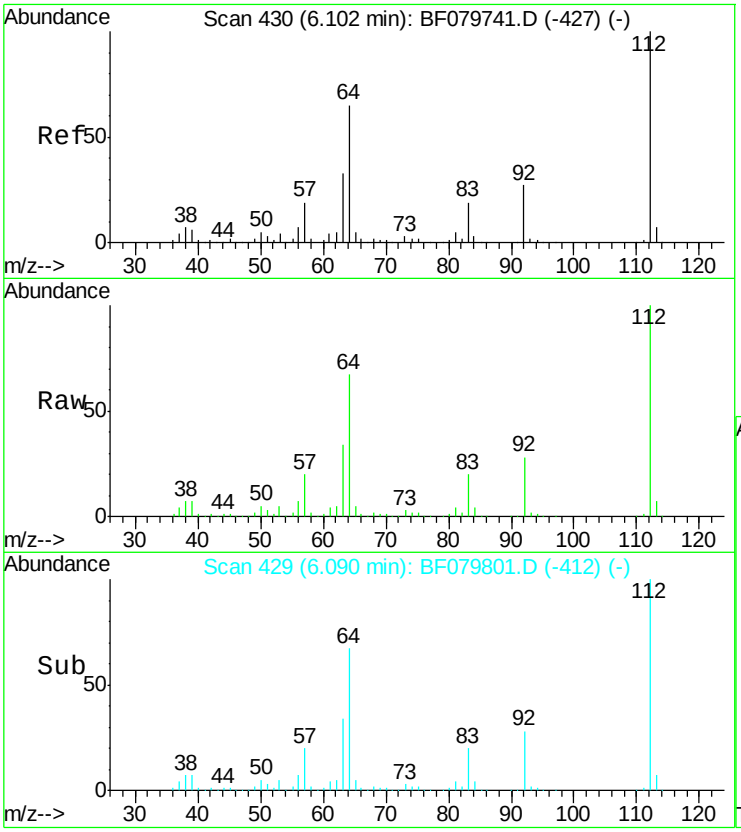




#4
n-Nitrosodimethylamine
Concen: 45.27 ng
RT: 4.18 min Scan# 262
Delta R.T. 0.01 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion: 42 Resp: 77794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 141.3 | 110.6 | 165.8 |
| 44 | 8.4 | 6.2 | 9.2 |



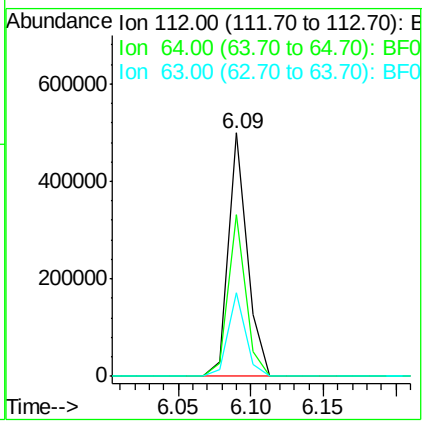


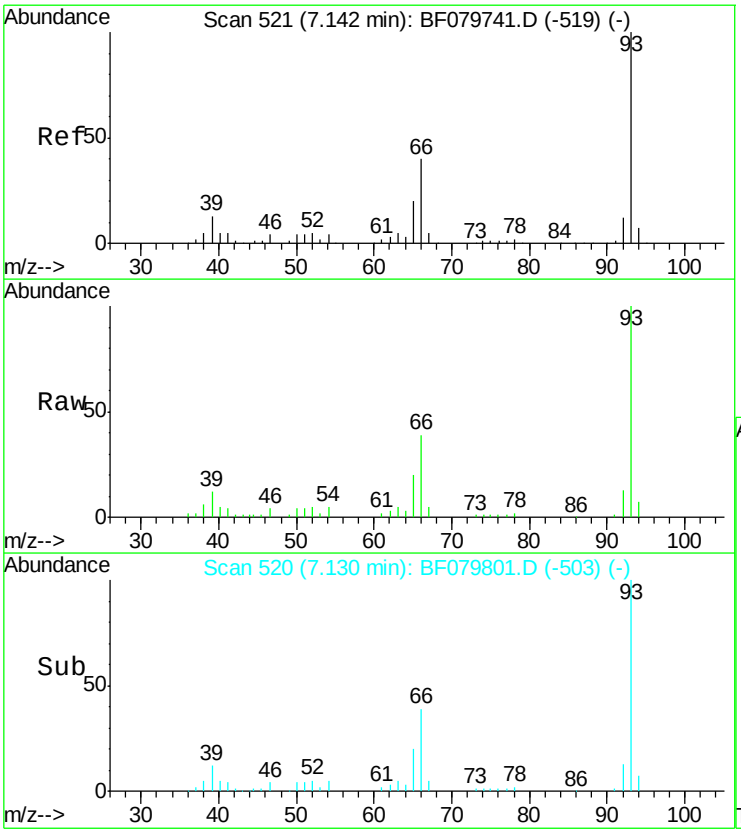

#5
2-Fluorophenol
Concen: 140.99 ng
RT: 6.09 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:112 Resp: 451109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 66.6 | 49.6 | 74.4 |
| 63 | 34.3 | 24.9 | 37.3 |

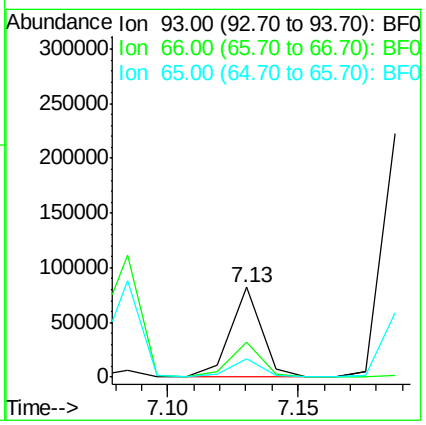


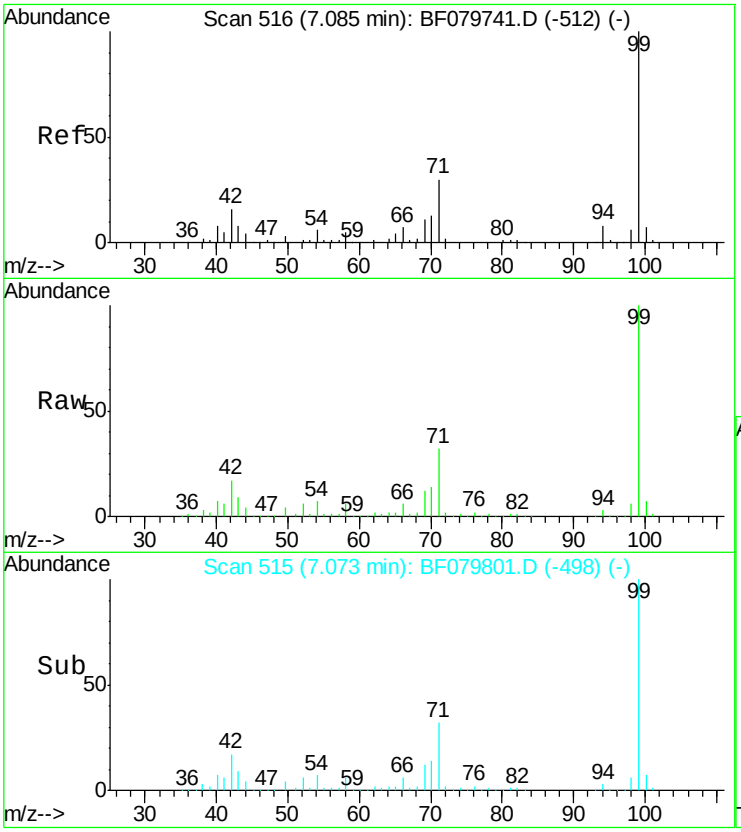




#6
Aniline
Concen: 11.51 ng
RT: 7.13 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion: 93 Resp: 69044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 38.7 | 30.3 | 45.5 |
| 65 | 20.1 | 15.8 | 23.6 |



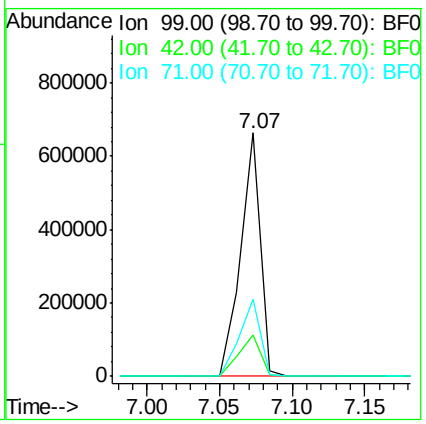


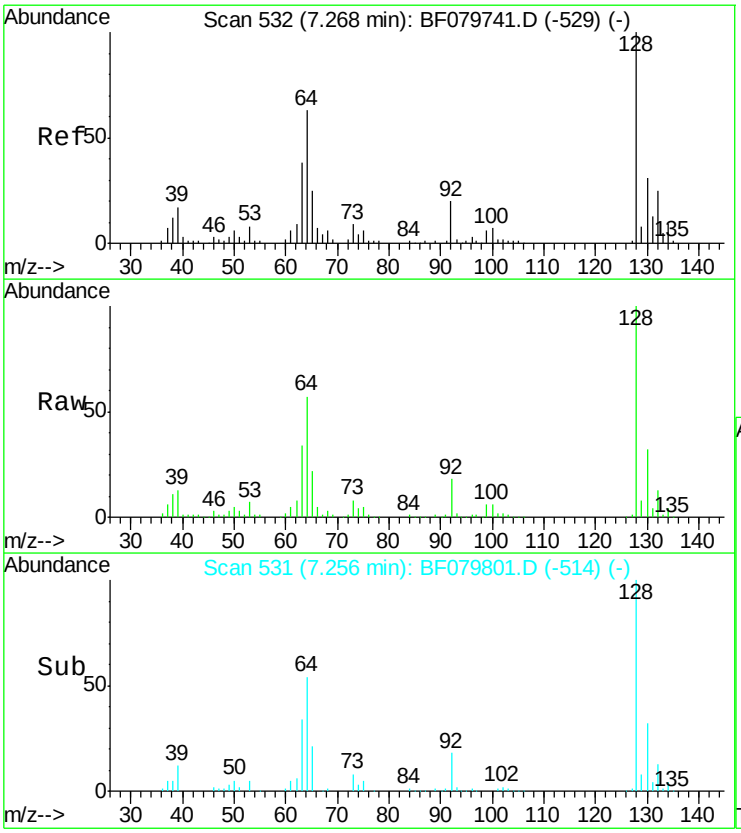

#7
Phenol-d6
Concen: 150.83 ng
RT: 7.07 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion: 99 Resp: 623308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.8 | 18.0 | 27.0# |
| 71 | 31.9 | 28.4 | 42.6 |

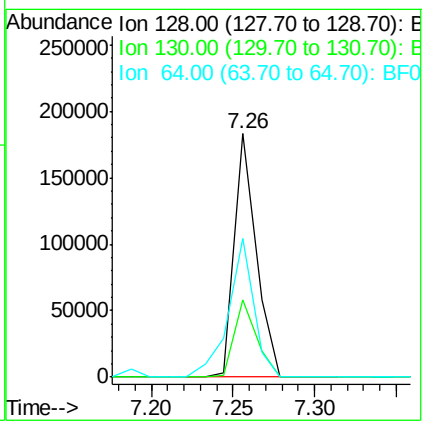


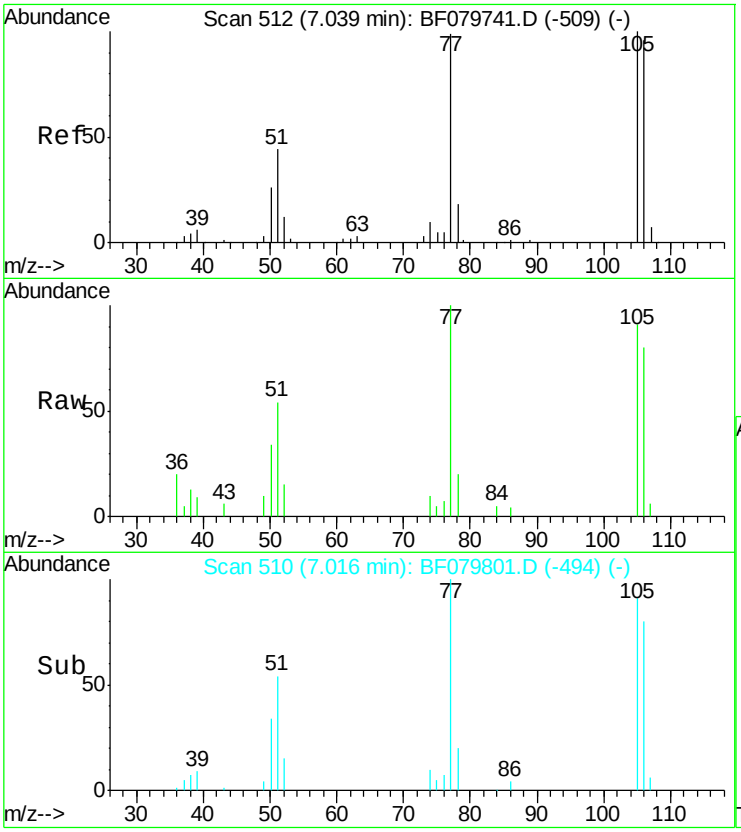




#8
2-Chlorophenol
Concen: 48.58 ng
RT: 7.26 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:128 Resp: 168265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.9 | 12.3 | 52.3 |
| 64 | 57.1 | 33.3 | 73.3 |



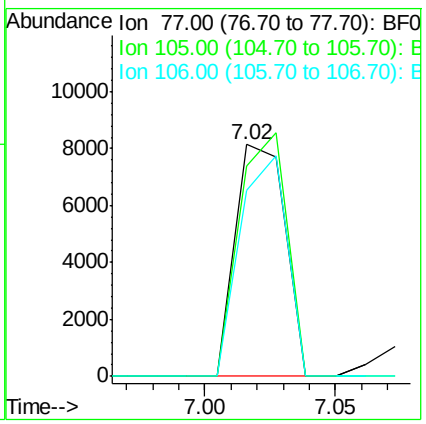


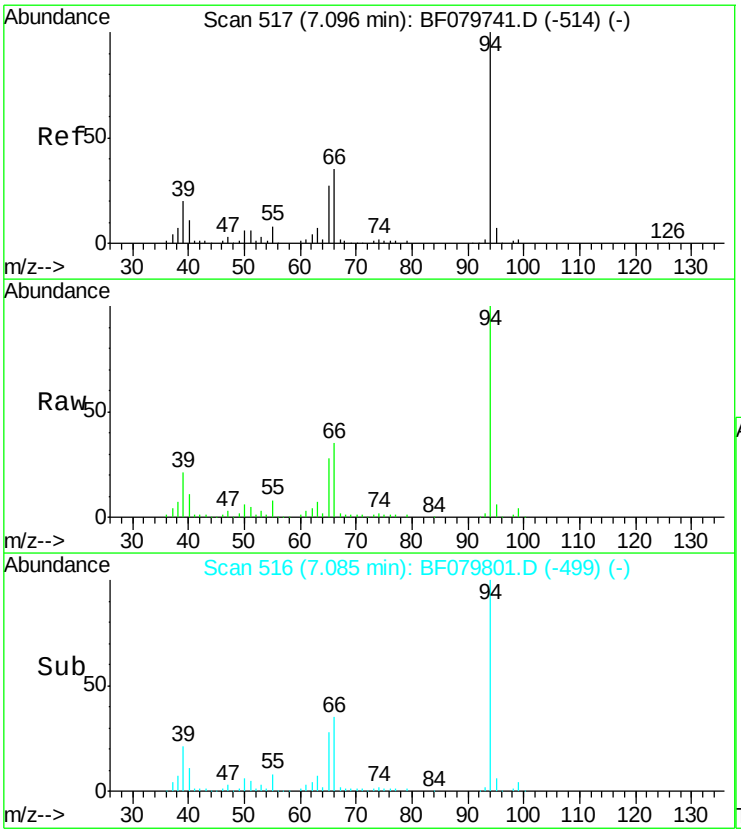

#9
Benzaldehyde
Concen: 4.06 ng
RT: 7.02 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion: 77 Resp: 10877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 90.9 | 66.1 | 106.1 |
| 106 | 80.3 | 61.9 | 101.9 |

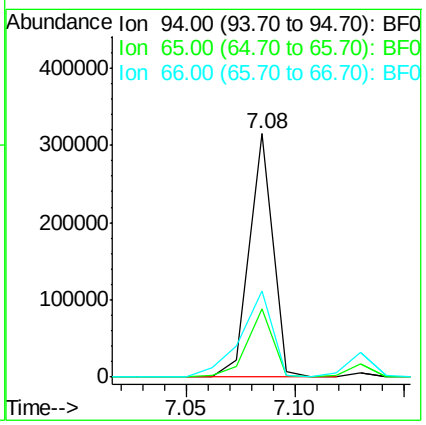


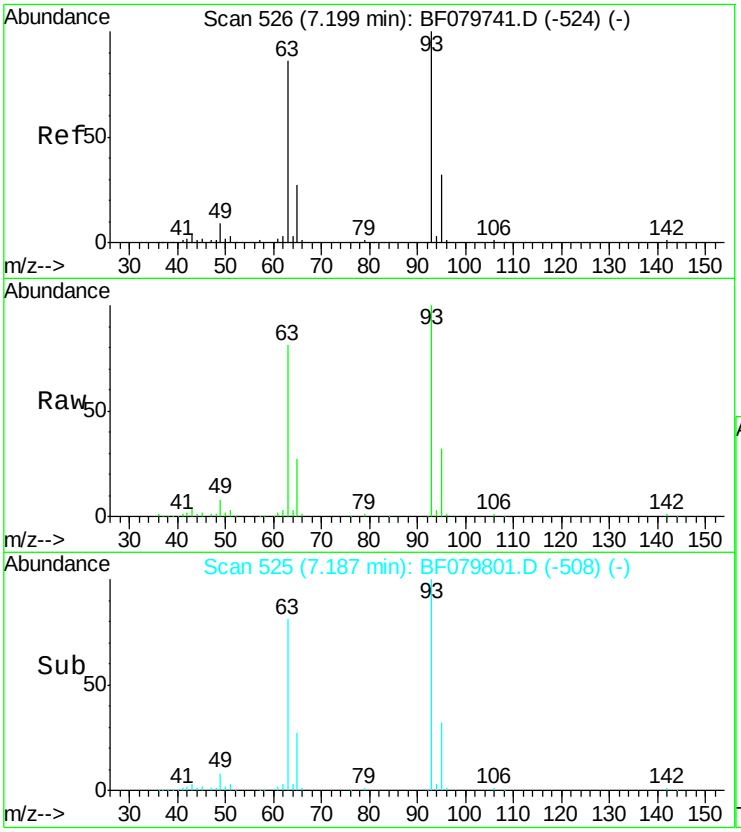




#10
Phenol
Concen: 52.73 ng
RT: 7.08 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion: 94 Resp: 237174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.2 | 5.3 | 45.3 |
| 66 | 35.3 | 11.3 | 51.3 |



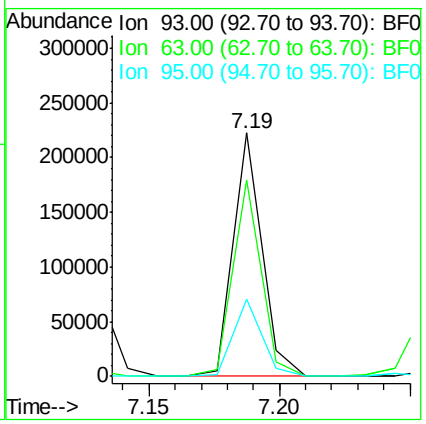


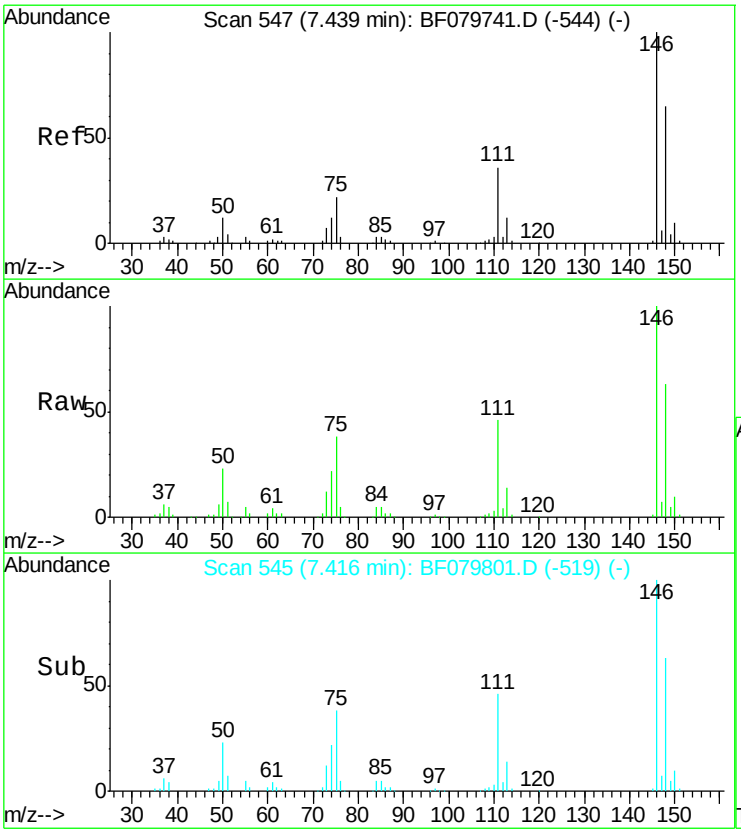

#11
bis(2-Chloroethyl)ether
Concen: 49.50 ng
RT: 7.19 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion: 93 Resp: 172671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 80.8 | 58.7 | 98.7 |
| 95 | 31.8 | 12.9 | 52.9 |

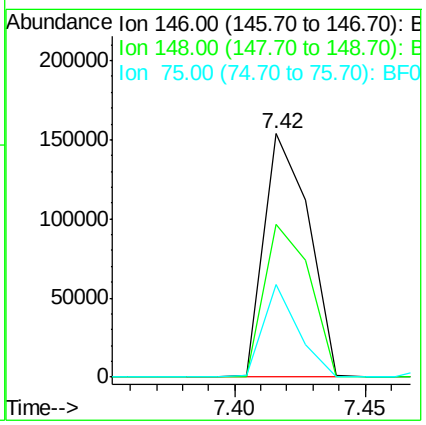


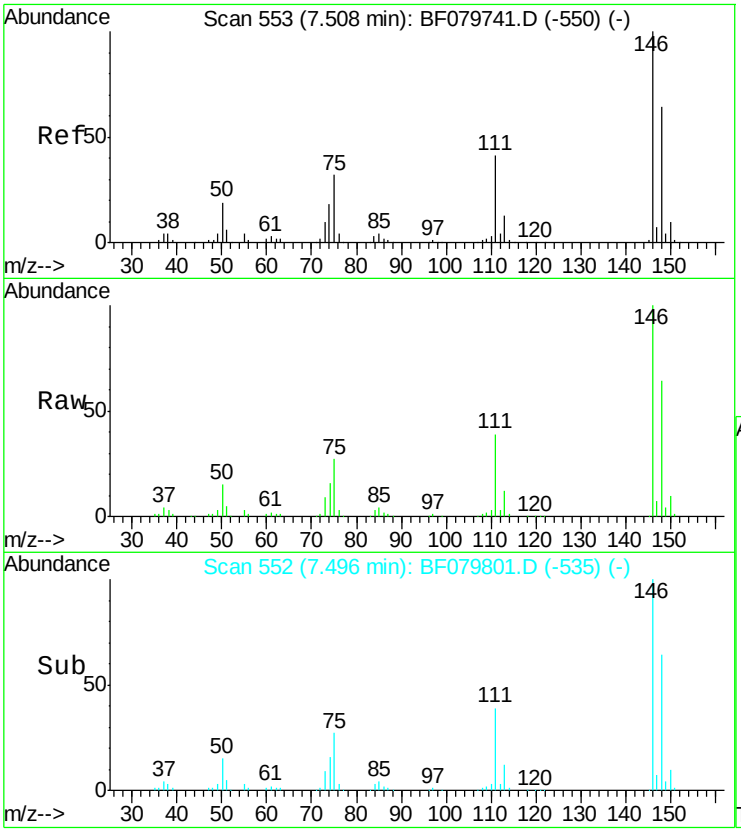




#12
1,3-Dichlorobenzene
Concen: 42.38 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:146 Resp: 183741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.8 | 51.6 | 77.4 |
| 75 | 38.1 | 29.0 | 43.6 |



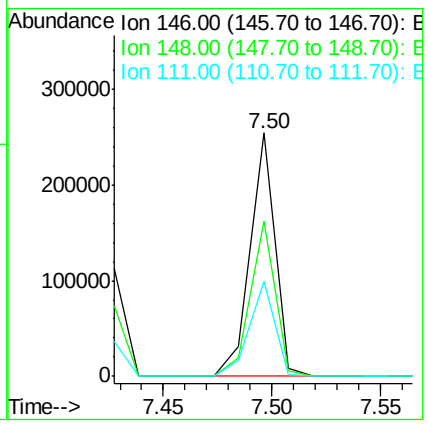


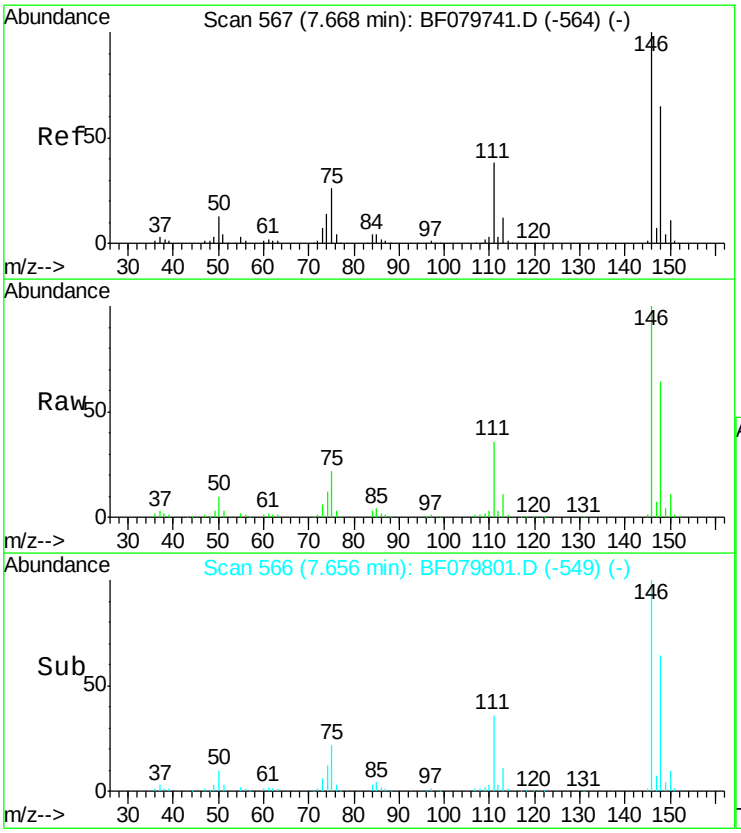

#13
1,4-Dichlorobenzene
Concen: 43.91 ng
RT: 7.50 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:146 Resp: 202021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.7 | 51.4 | 77.0 |
| 111 | 39.0 | 30.1 | 45.1 |

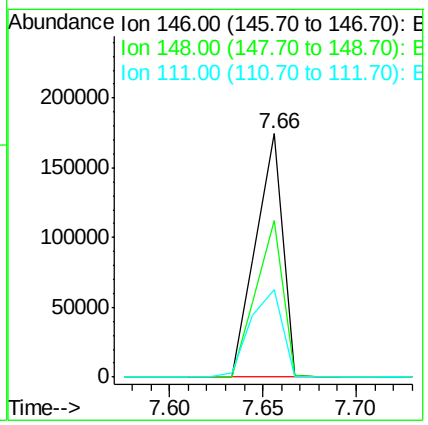


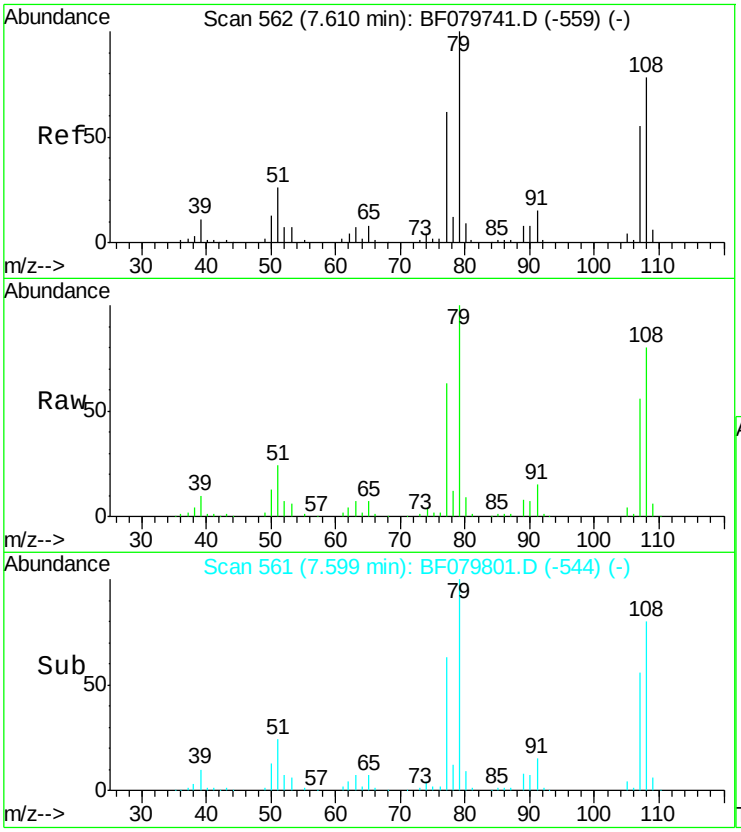




#14
1,2-Dichlorobenzene
Concen: 41.41 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:146 Resp: 177988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.1 | 52.2 | 78.4 |
| 111 | 35.8 | 27.9 | 41.9 |



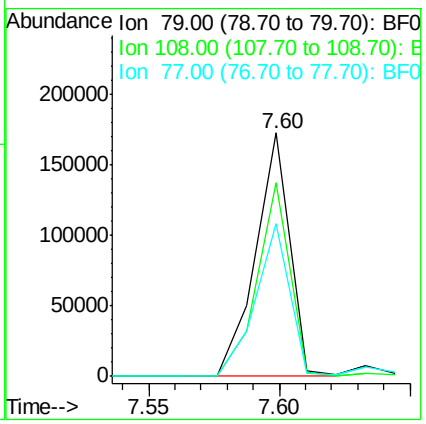


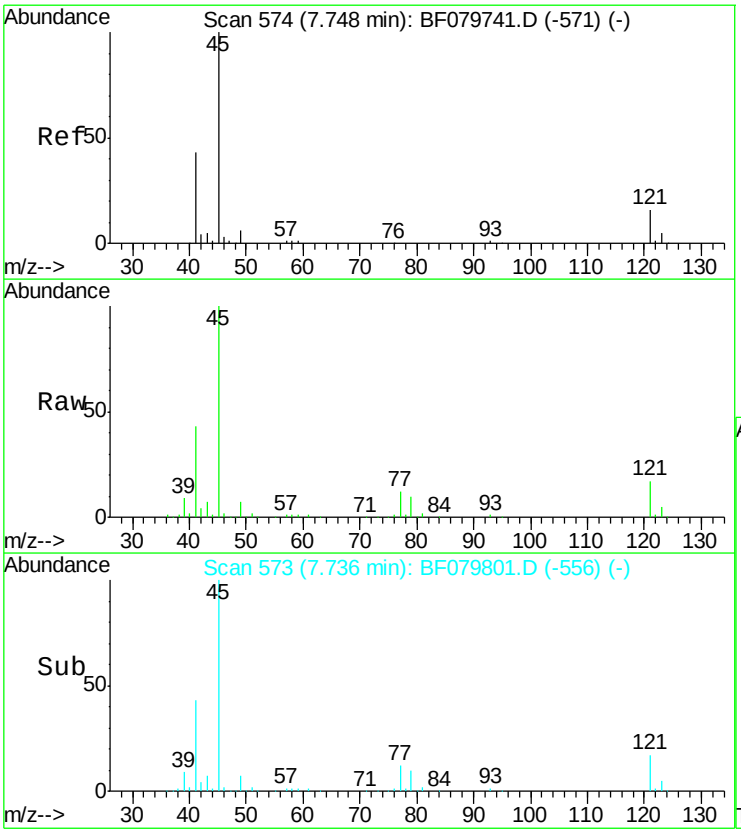

#15
Benzyl Alcohol
Concen: 45.60 ng
RT: 7.60 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion: 79 Resp: 155722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 79.8 | 68.4 | 102.6 |
| 77 | 63.0 | 50.0 | 75.0 |

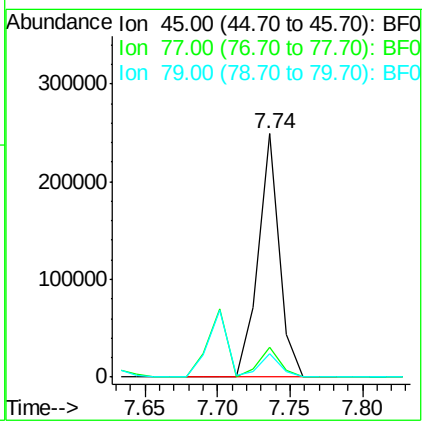


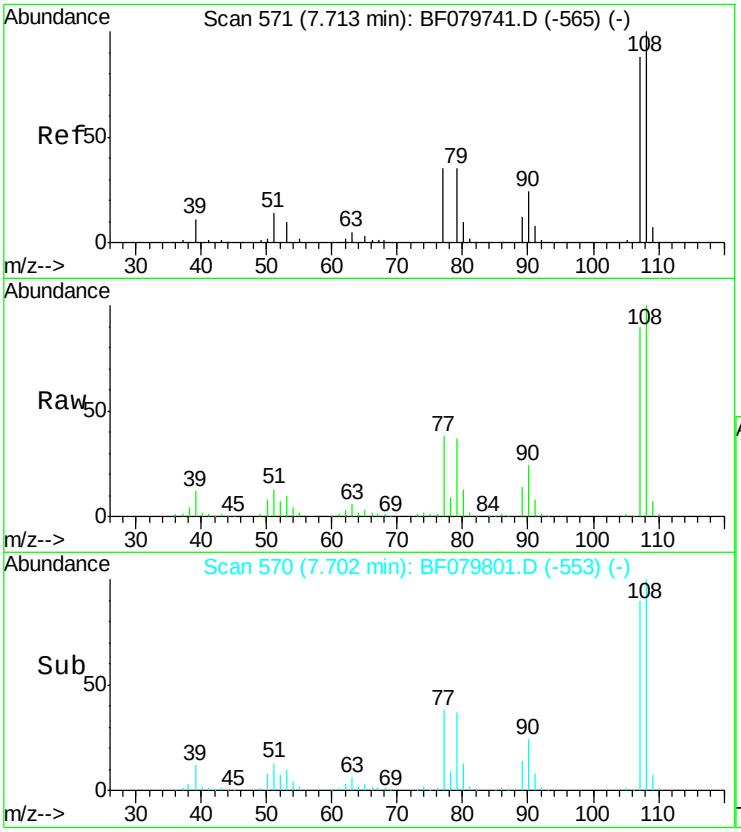




#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.47 ng
RT: 7.74 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion: 45 Resp: 250418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.4 | 0.0 | 32.7 |
| 79 | 9.8 | 0.0 | 29.9 |



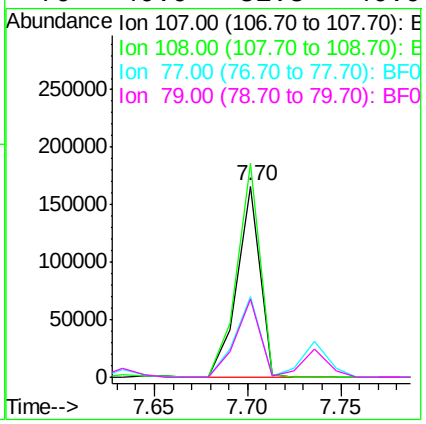


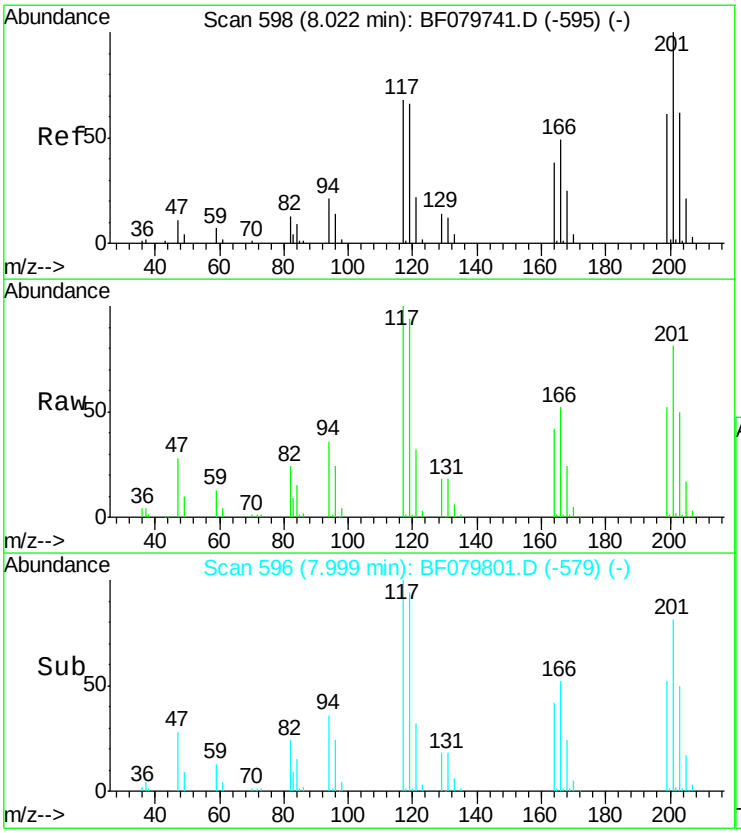

#17
2-Methylphenol
Concen: 44.66 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:107 Resp: 144247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 111.7 | 91.8 | 137.8 |
| 77 | 42.0 | 31.4 | 47.2 |
| 79 | 40.9 | 31.3 | 46.9 |

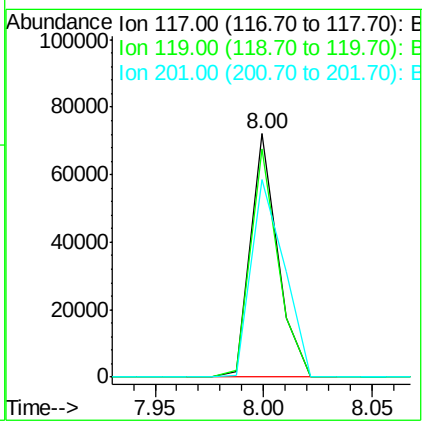


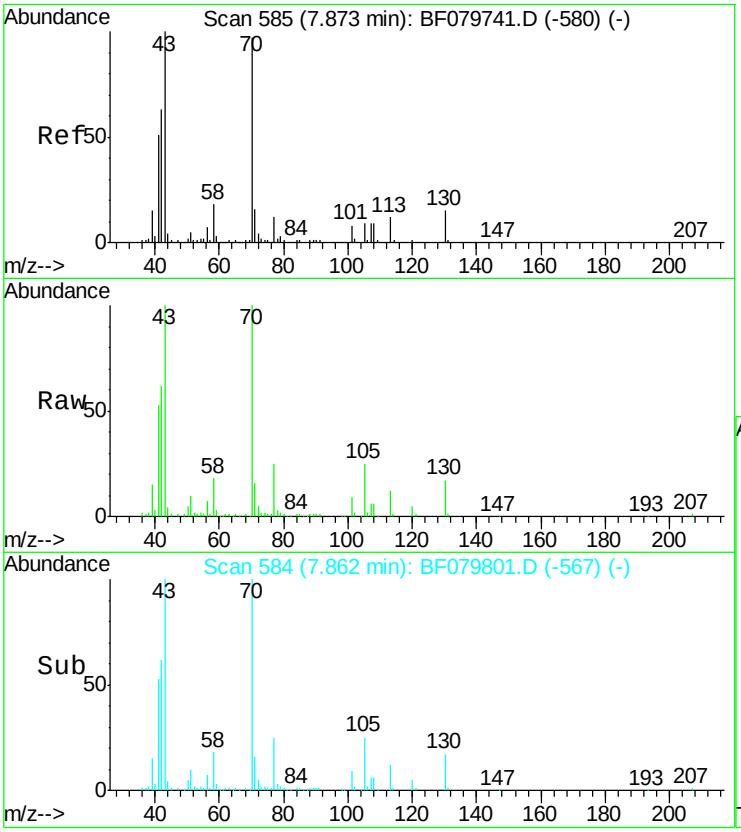




#18
Hexachloroethane
Concen: 46.90 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:117 Resp: 62695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.6 | 75.5 | 113.3 |
| 201 | 81.1 | 66.4 | 99.6 |



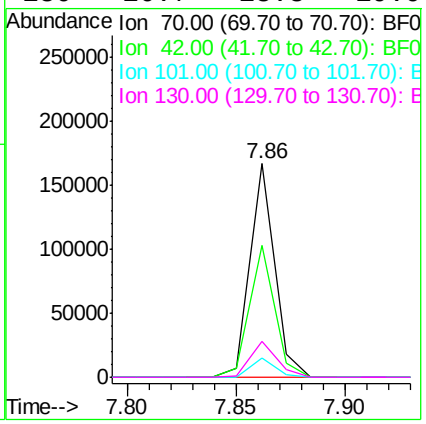


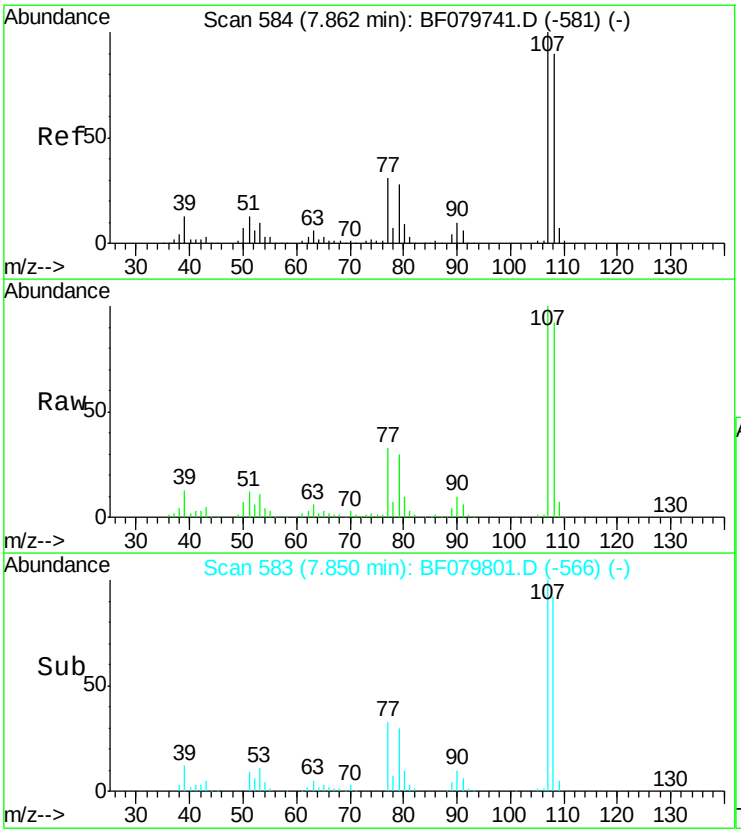

#19
n-Nitroso-di-n-propylamine
Concen: 45.89 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion: 70 Resp: 131571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 62.0 | 51.1 | 76.7 |
| 101 | 8.7 | 7.0 | 10.6 |
| 130 | 16.7 | 13.3 | 19.9 |

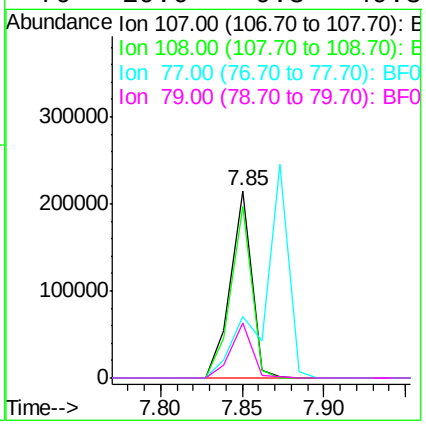


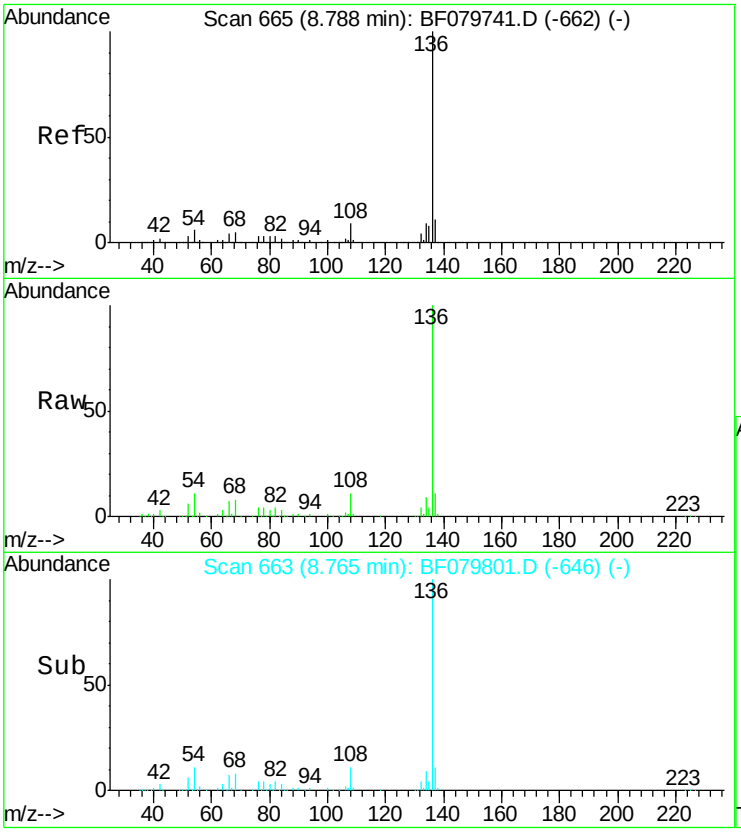




#20
3+4-Methylphenols
Concen: 46.76 ng
RT: 7.85 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:107 Resp: 192512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 91.8 | 75.2 | 115.2 |
| 77 | 32.9 | 10.3 | 50.3 |
| 79 | 29.6 | 9.3 | 49.3 |



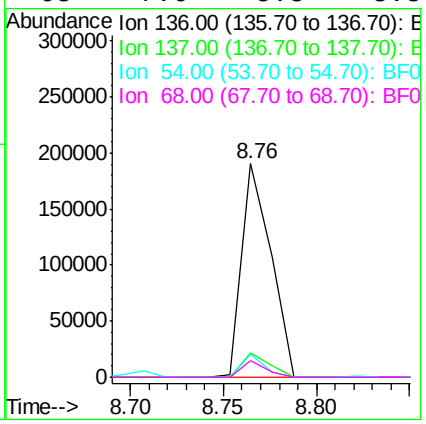


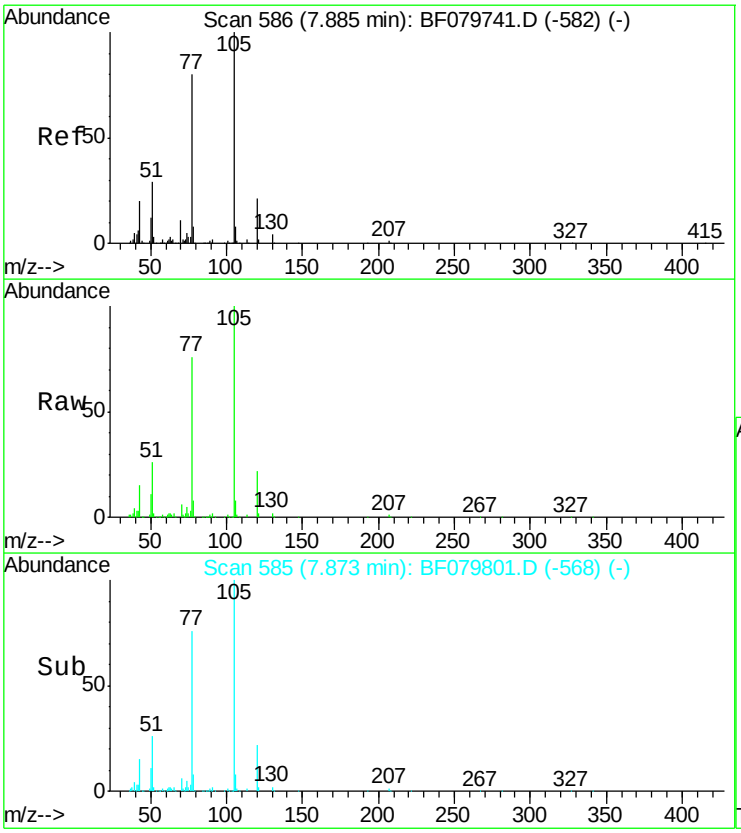

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:136 Resp: 205616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.8 | 13.2 |
| 54 | 10.5 | 8.7 | 13.1 |
| 68 | 7.6 | 5.8 | 8.8 |

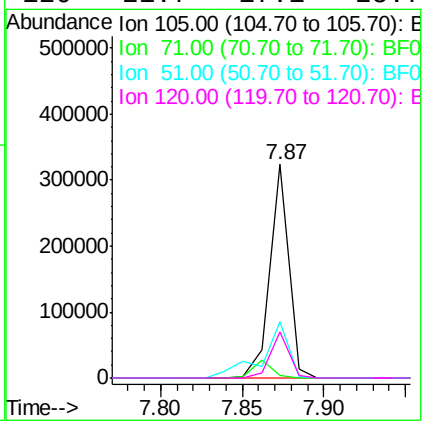


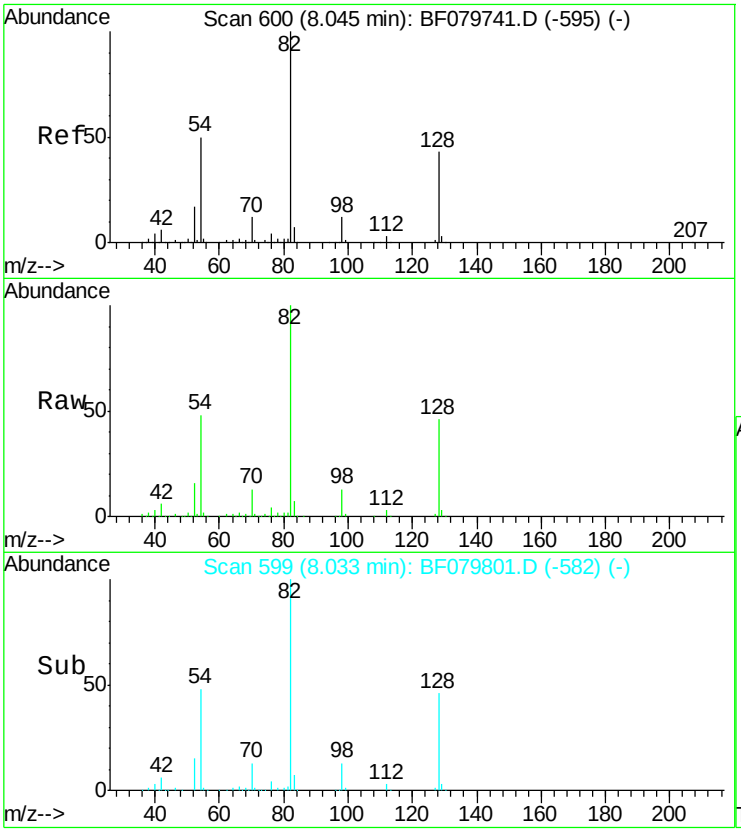




#22
Acetophenone
Concen: 53.30 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:105 Resp: 261433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.0 | 0.9 | 1.3 |
| 51 | 26.2 | 21.3 | 31.9 |
| 120 | 21.7 | 17.1 | 25.7 |



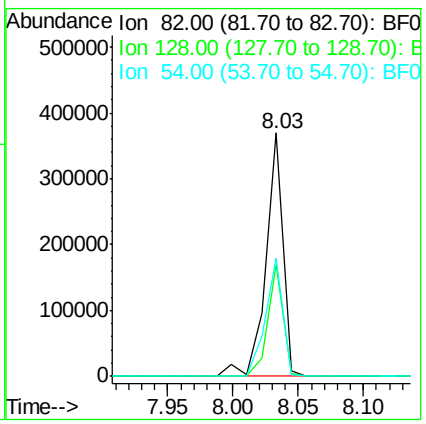


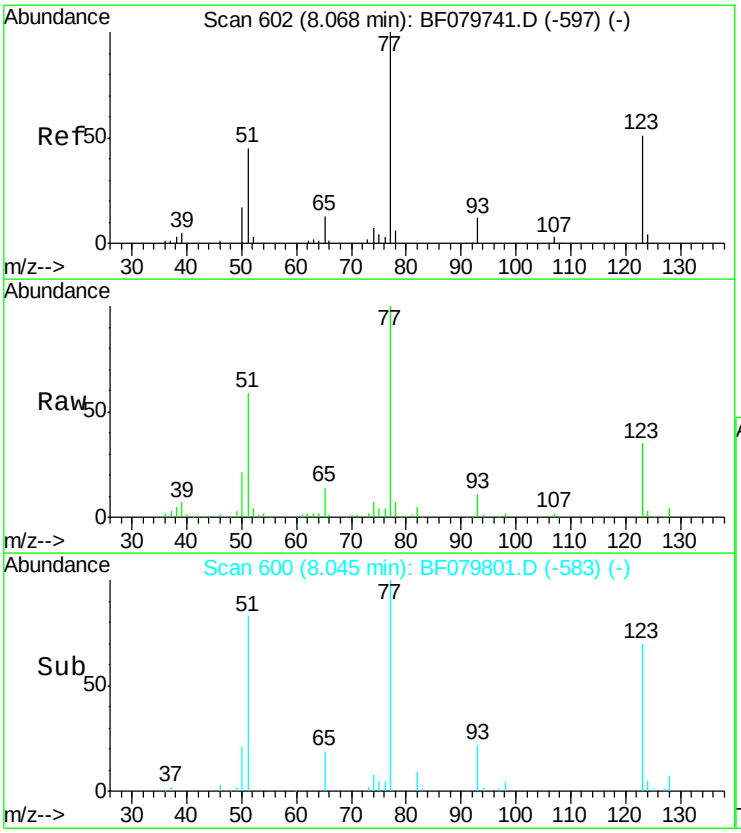

#23
Nitrobenzene-d5
Concen: 101.44 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion: 82 Resp: 339727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.9 | 37.6 | 56.4 |
| 54 | 48.5 | 39.4 | 59.2 |

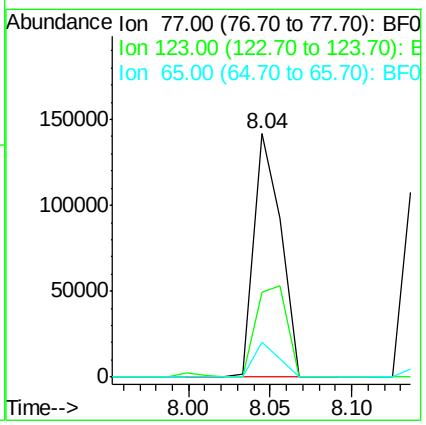


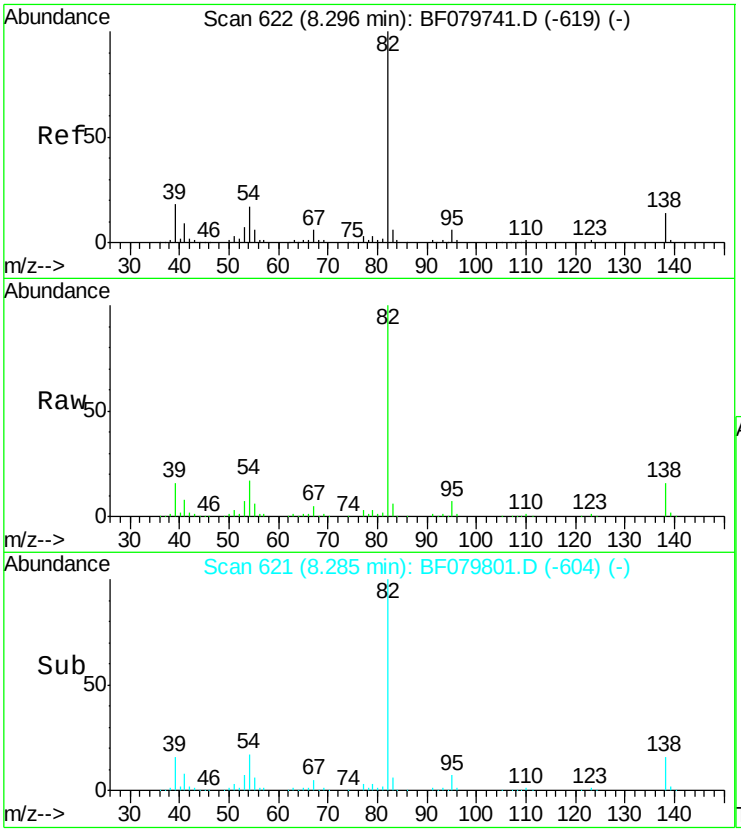




#24
Nitrobenzene
Concen: 48.49 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion: 77 Resp: 161978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 34.9 | 28.1 | 42.1 |
| 65 | 14.3 | 10.9 | 16.3 |



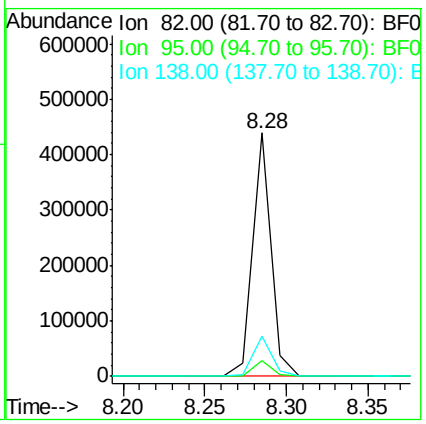


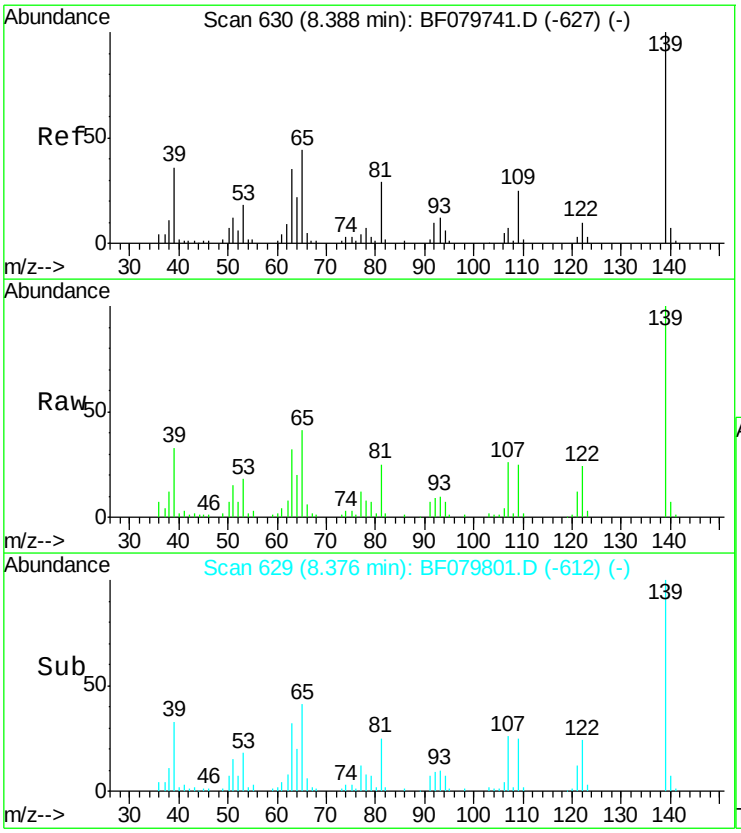

#25
Isophorone
Concen: 50.23 ng
RT: 8.28 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion: 82 Resp: 343390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.7 | 5.3 | 7.9 |
| 138 | 16.2 | 13.0 | 19.4 |

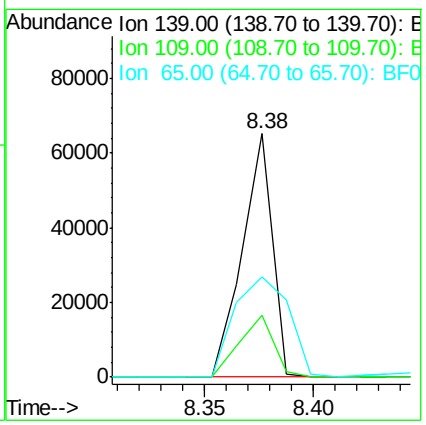


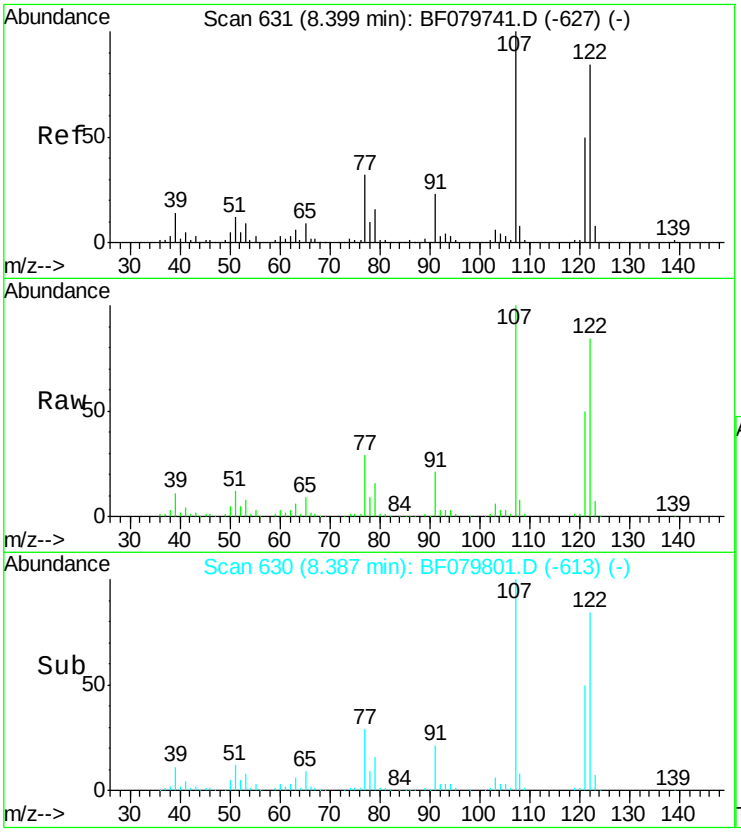




#26
2-Nitrophenol
Concen: 44.14 ng
RT: 8.38 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:139 Resp: 62102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 25.4 | 17.5 | 26.3 |
| 65 | 41.1 | 34.6 | 52.0 |



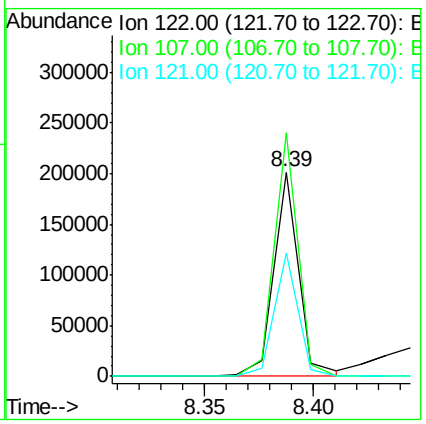


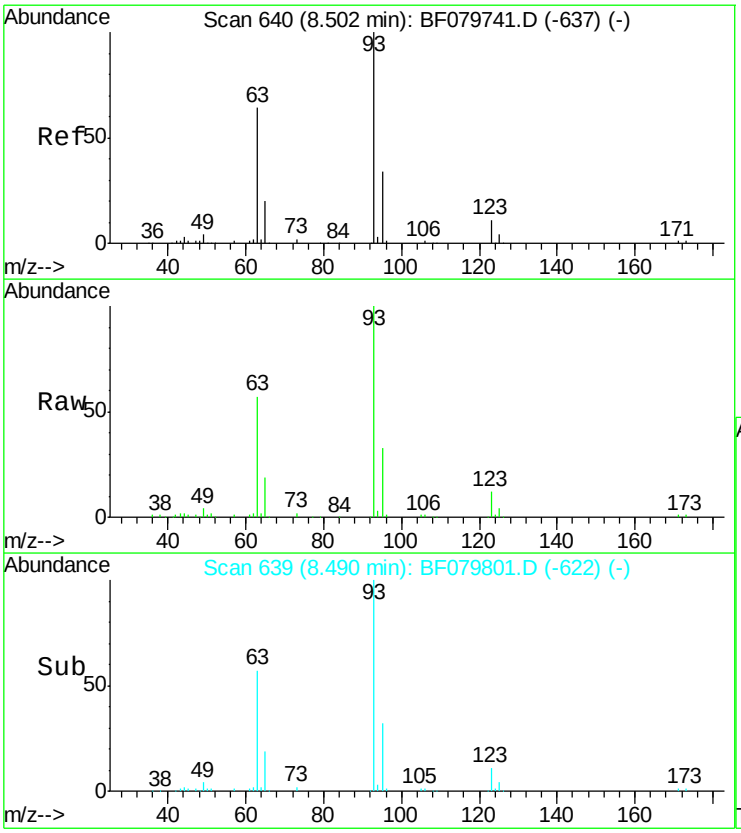

#27
2,4-Dimethylphenol
Concen: 51.37 ng
RT: 8.39 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:122 Resp: 162629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 119.3 | 88.5 | 132.7 |
| 121 | 60.3 | 46.5 | 69.7 |

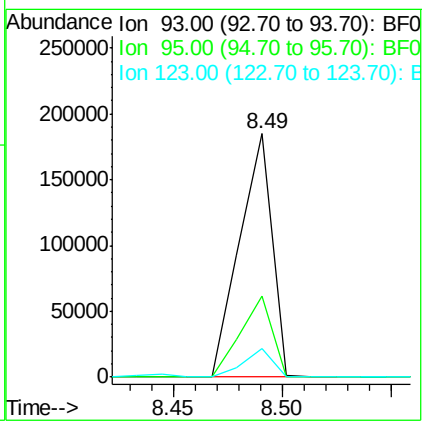


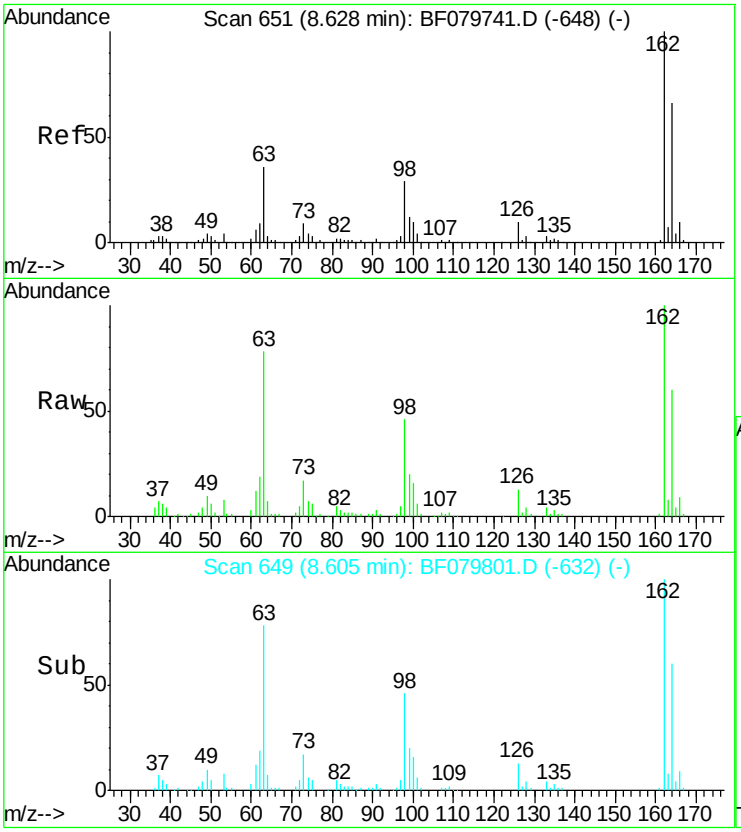




#28
bis(2-Chloroethoxy)methane
Concen: 45.23 ng
RT: 8.49 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion: 93 Resp: 191074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.1 | 25.5 | 38.3 |
| 123 | 11.6 | 7.3 | 10.9# |



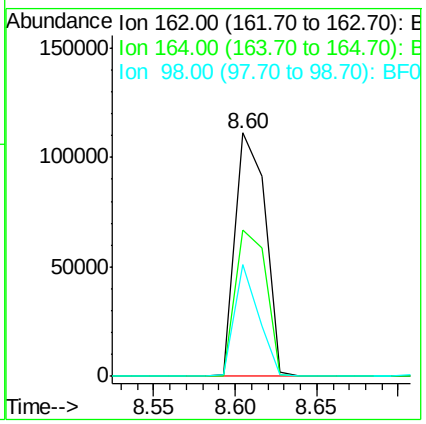


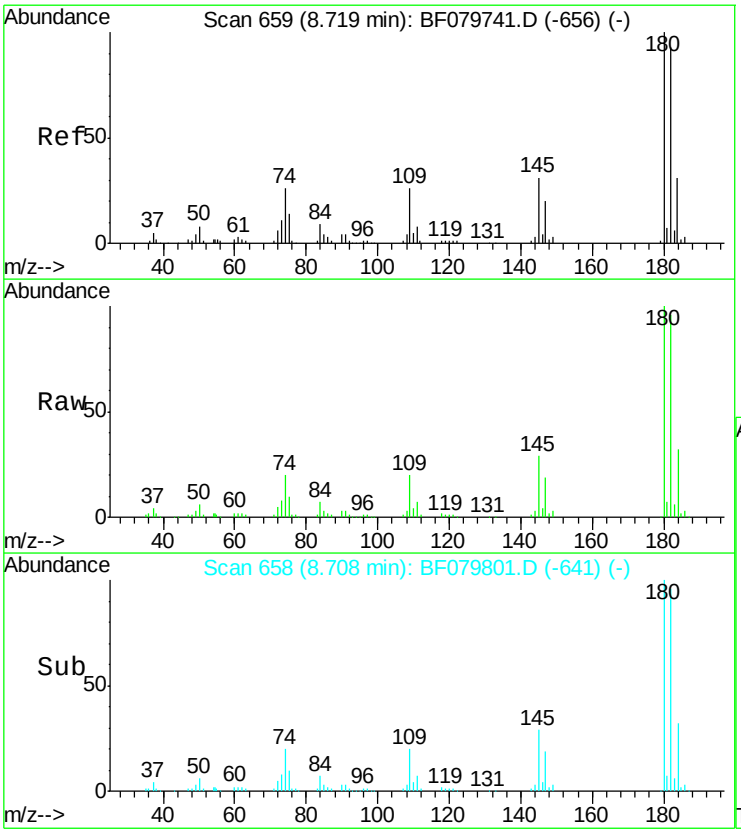

#29
2,4-Dichlorophenol
Concen: 49.57 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:162 Resp: 140794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 60.1 | 42.8 | 82.8 |
| 98 | 45.7 | 23.2 | 63.2 |

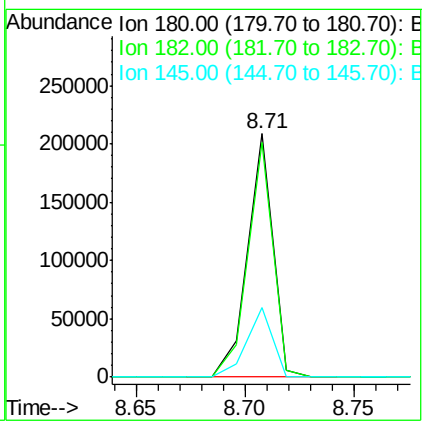


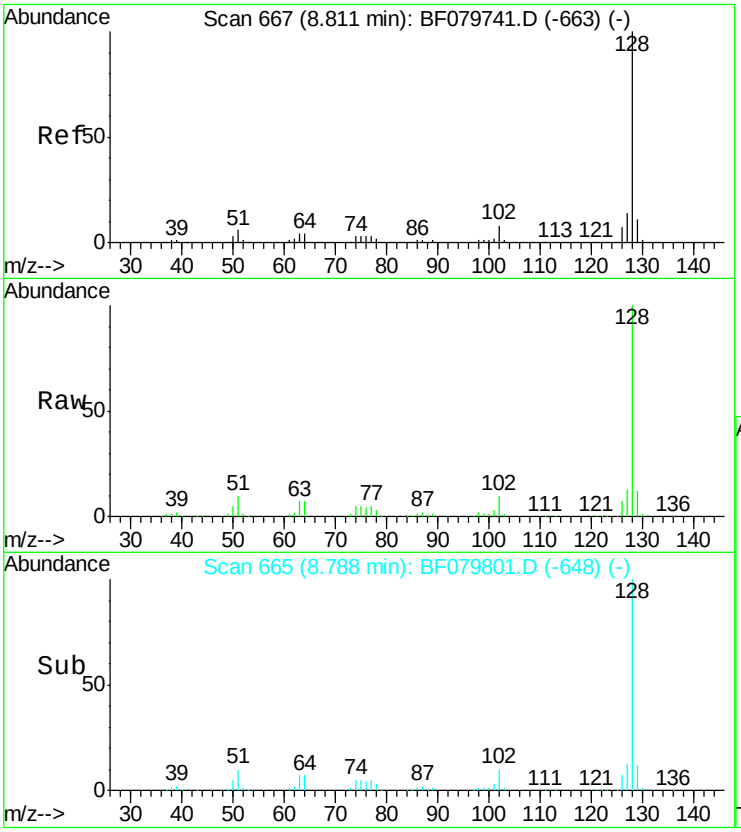




#30
1,2,4-Trichlorobenzene
Concen: 48.72 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:180 Resp: 168045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.4 | 78.4 | 117.6 |
| 145 | 28.8 | 22.3 | 33.5 |



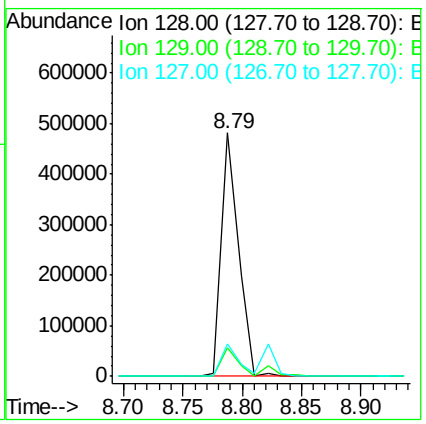


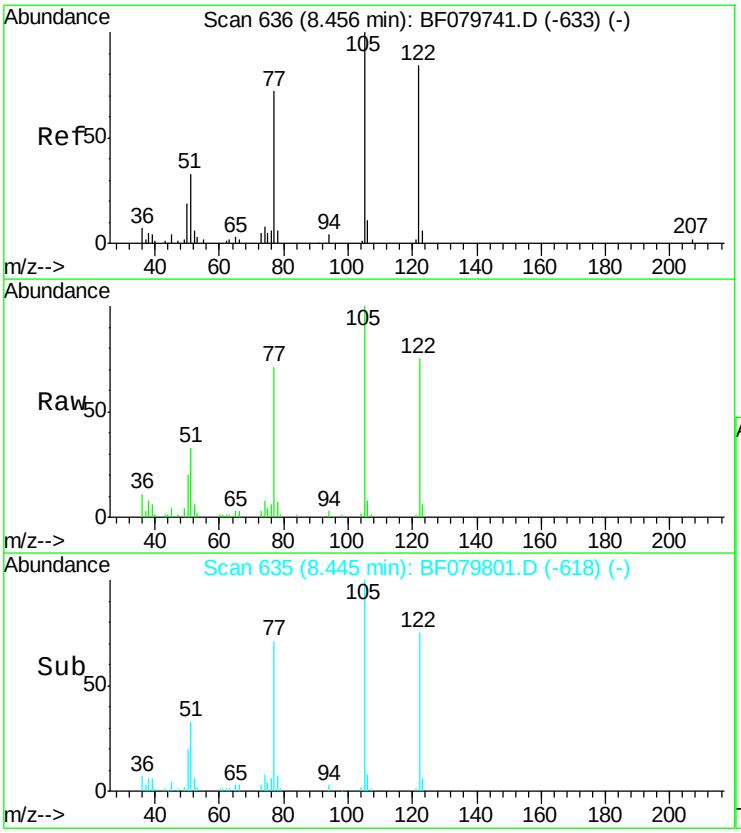

#31
Naphthalene
Concen: 44.16 ng
RT: 8.79 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:128 Resp: 476322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.5 | 9.4 | 14.2 |
| 127 | 13.2 | 10.7 | 16.1 |

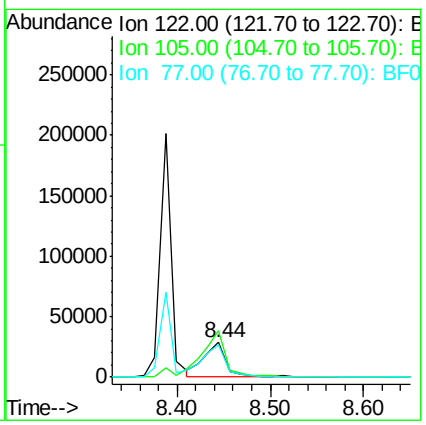


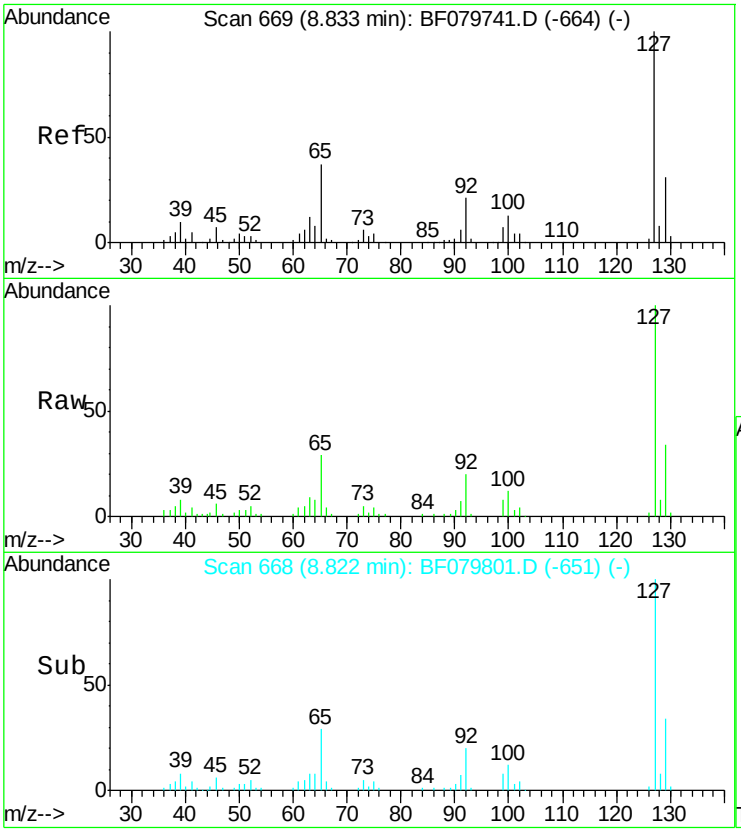




#32
Benzoic acid
Concen: 41.28 ng
RT: 8.44 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:122 Resp: 49420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 133.4 | 106.7 | 146.7 |
| 77 | 94.4 | 68.9 | 108.9 |



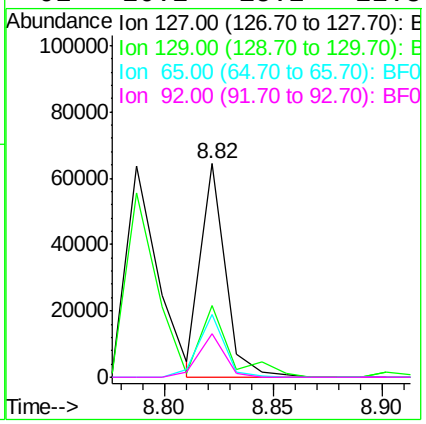


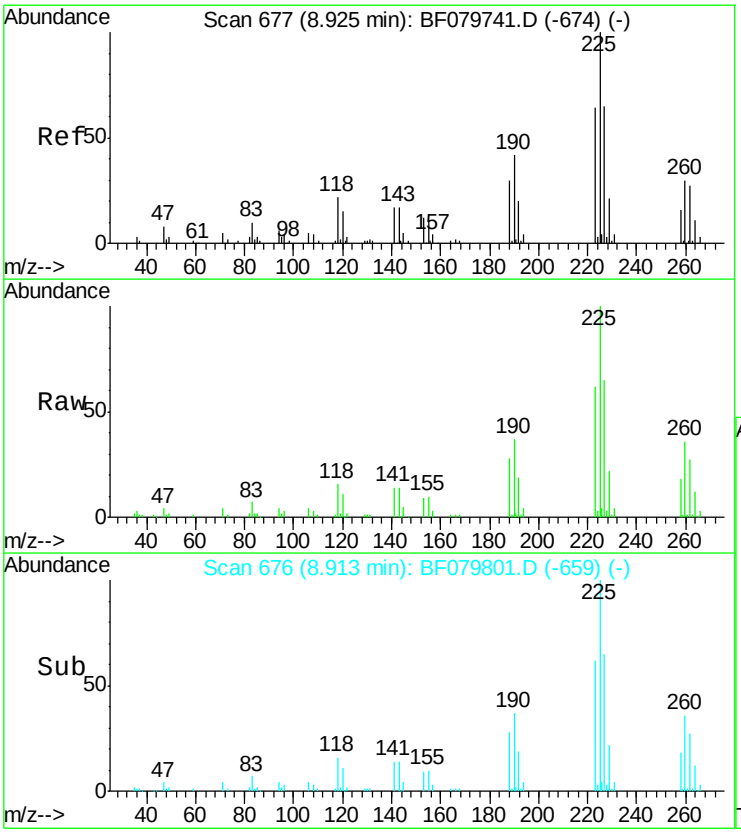

#33
4-Chloroaniline
Concen: 9.23 ng
RT: 8.82 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:127 Resp: 50610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.6 | 26.8 | 40.2 |
| 65 | 29.3 | 22.9 | 34.3 |
| 92 | 20.2 | 15.2 | 22.8 |

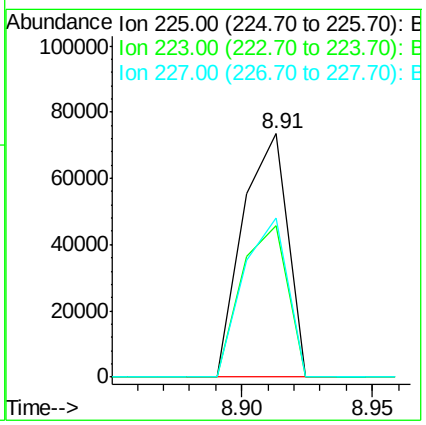


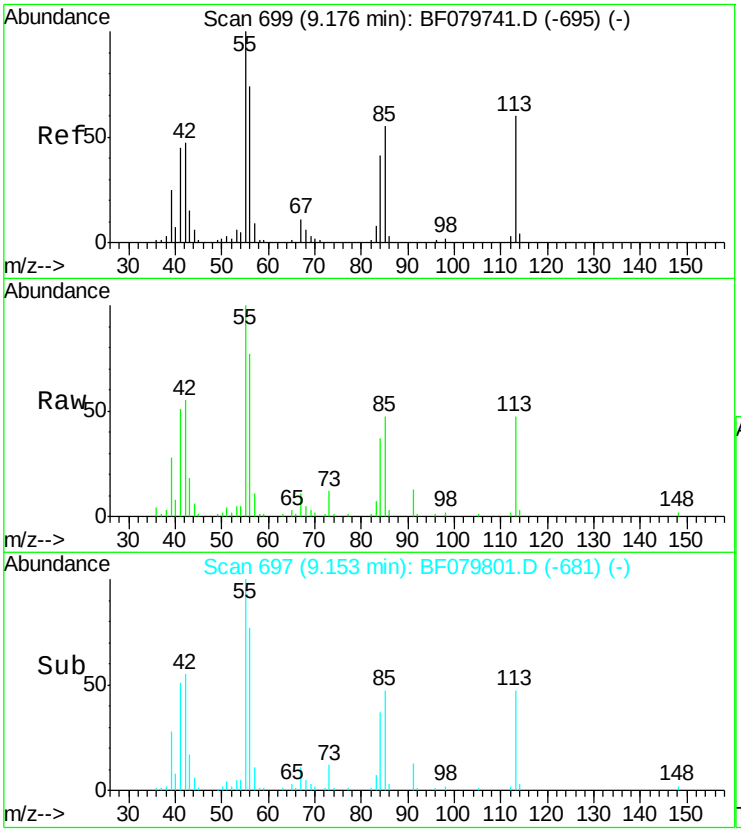




#34
Hexachlorobutadiene
Concen: 42.16 ng
RT: 8.91 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:225 Resp: 88446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.1 | 51.9 | 77.9 |
| 227 | 65.4 | 52.0 | 78.0 |



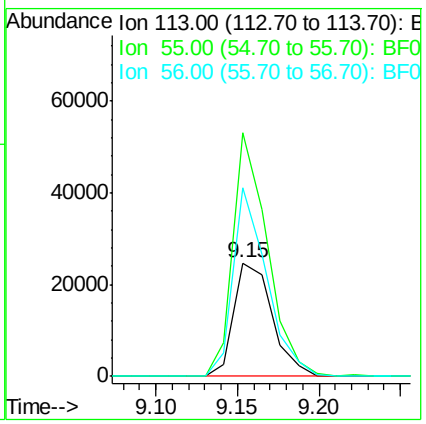


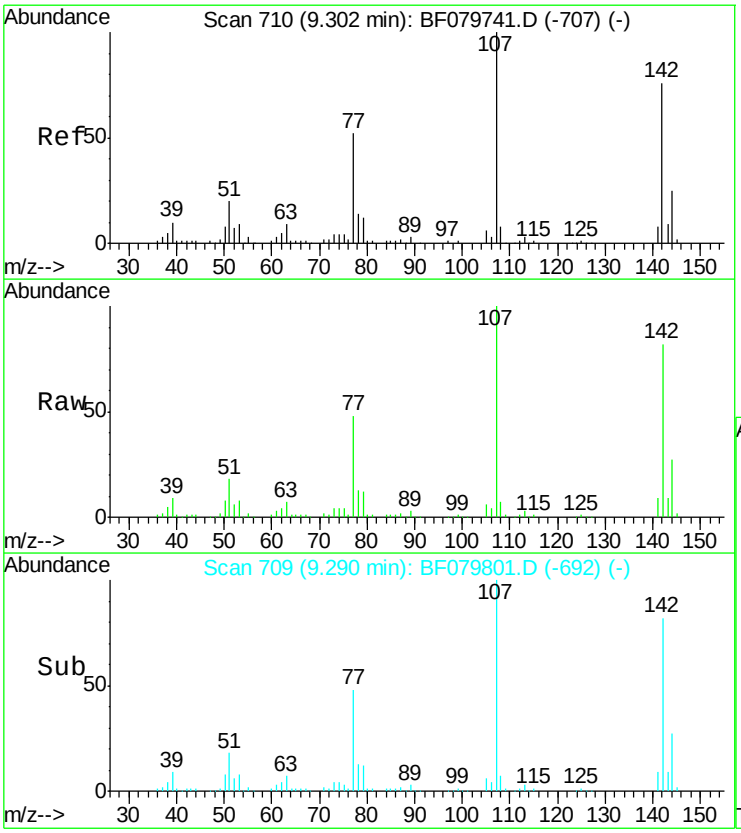

#35
Caprolactam
Concen: 46.35 ng
RT: 9.15 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:113 Resp: 40100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 214.2 | 186.6 | 226.6 |
| 56 | 165.9 | 137.8 | 177.8 |

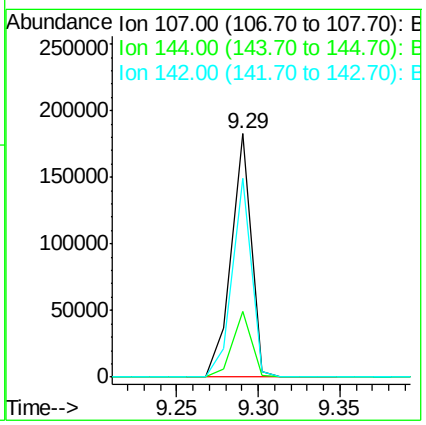


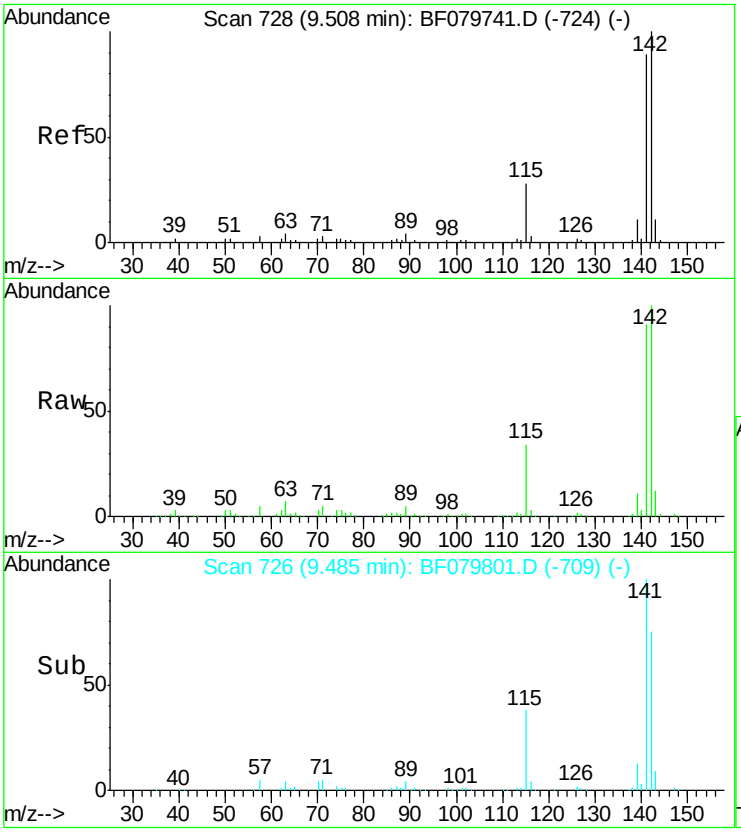




#36
4-Chloro-3-methylphenol
Concen: 48.47 ng
RT: 9.29 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:107 Resp: 153847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.8 | 24.5 | 36.7 |
| 142 | 81.9 | 74.6 | 112.0 |



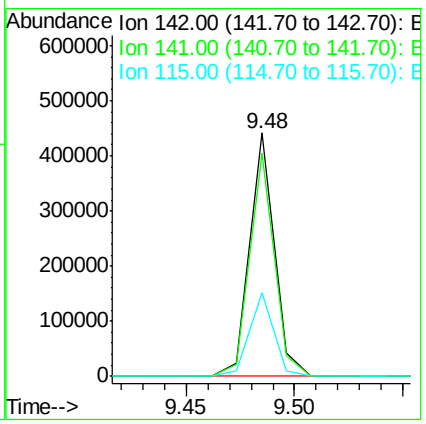


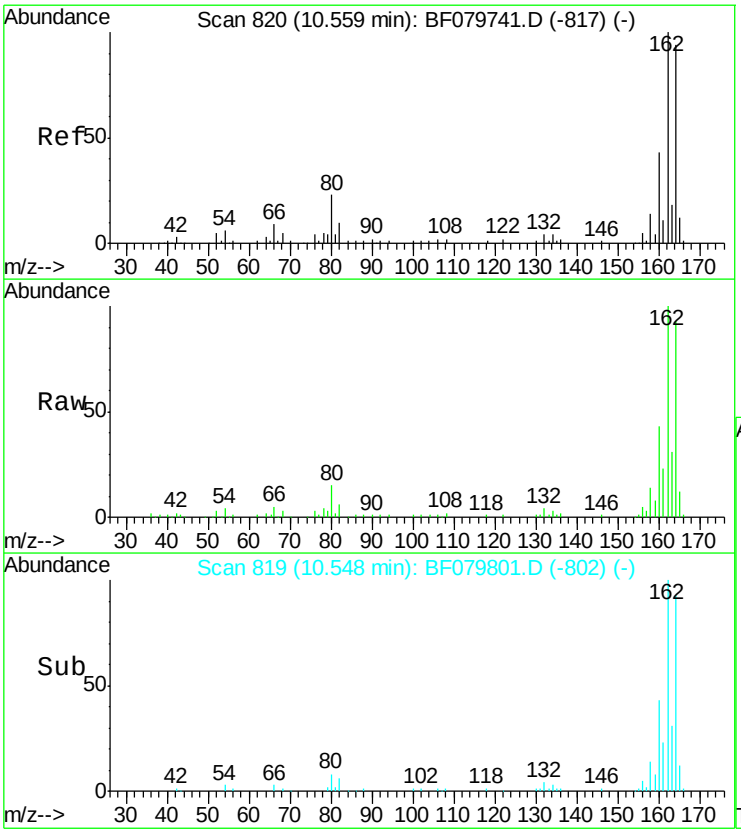

#37
2-Methylnaphthalene
Concen: 50.69 ng
RT: 9.48 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:142 Resp: 347597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.5 | 72.8 | 109.2 |
| 115 | 34.2 | 26.9 | 40.3 |

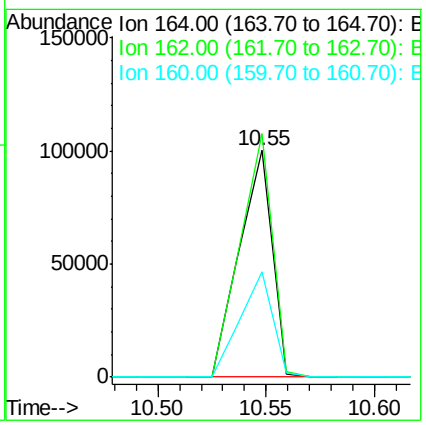


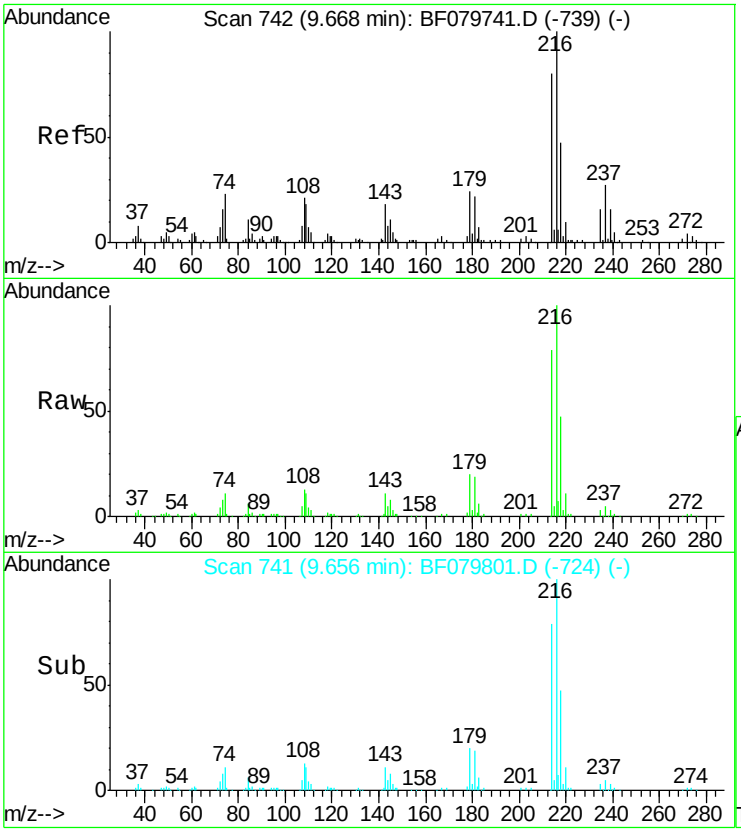




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.55 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:164 Resp: 104759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 107.4 | 82.6 | 123.8 |
| 160 | 46.7 | 36.8 | 55.2 |



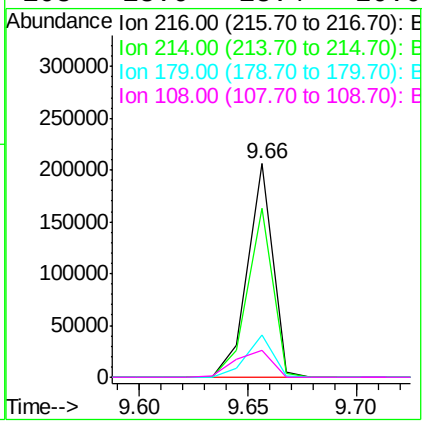


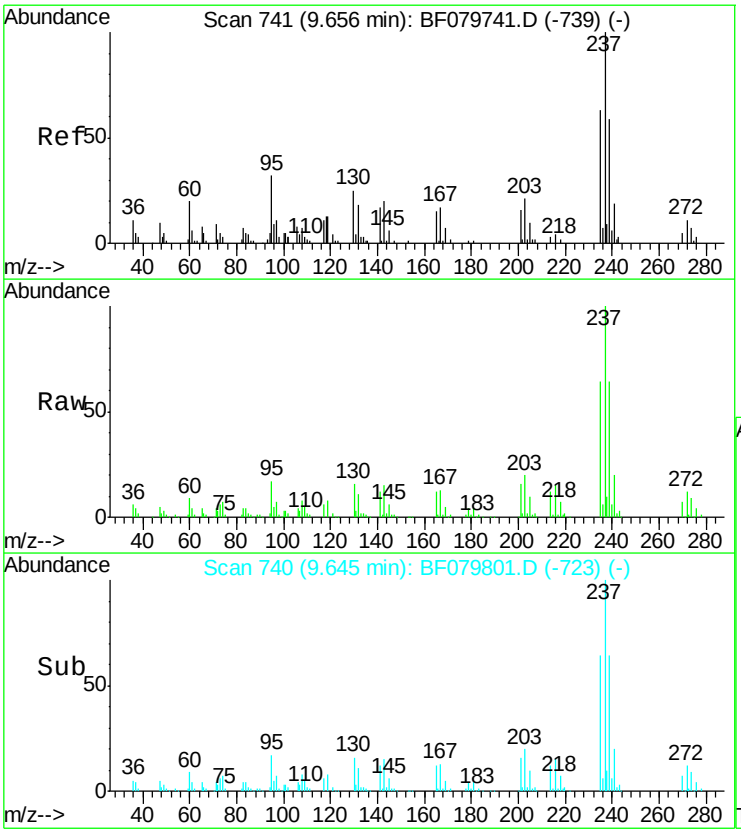

#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.14 ng
RT: 9.66 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:216 Resp: 166830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.5 | 62.2 | 93.4 |
| 179 | 20.9 | 16.6 | 24.8 |
| 108 | 18.6 | 13.4 | 20.0 |

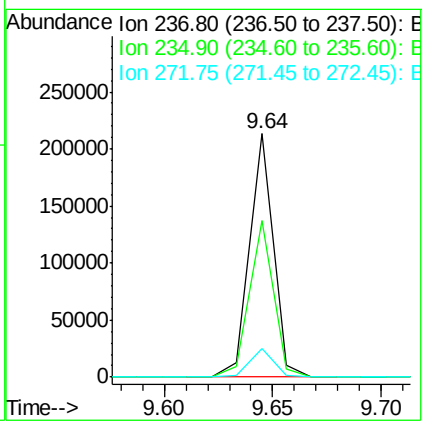


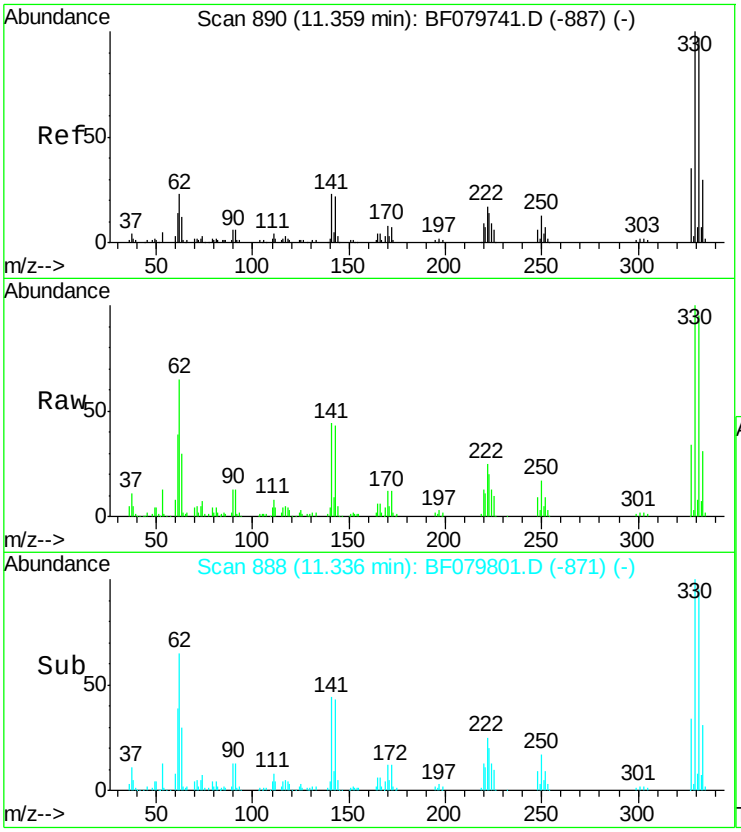




#40
Hexachlorocyclopentadiene
Concen: 115.65 ng
RT: 9.64 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:237 Resp: 162236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.3 | 41.9 | 81.9 |
| 272 | 11.7 | 0.0 | 32.1 |



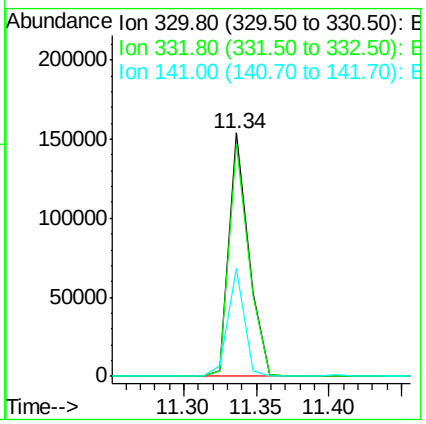


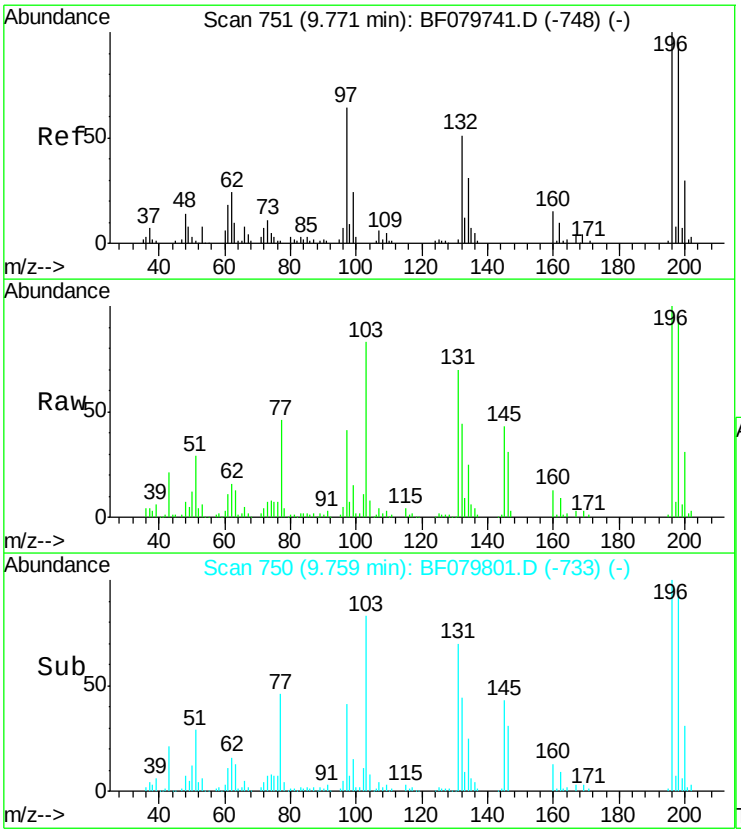

#41
2,4,6-Tribromophenol
Concen: 145.45 ng
RT: 11.34 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:330 Resp: 145736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.8 | 77.4 | 116.0 |
| 141 | 37.1 | 30.2 | 45.2 |

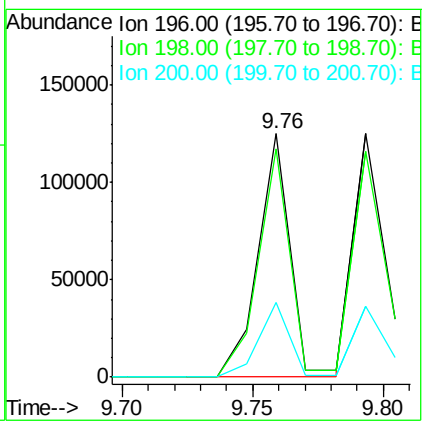


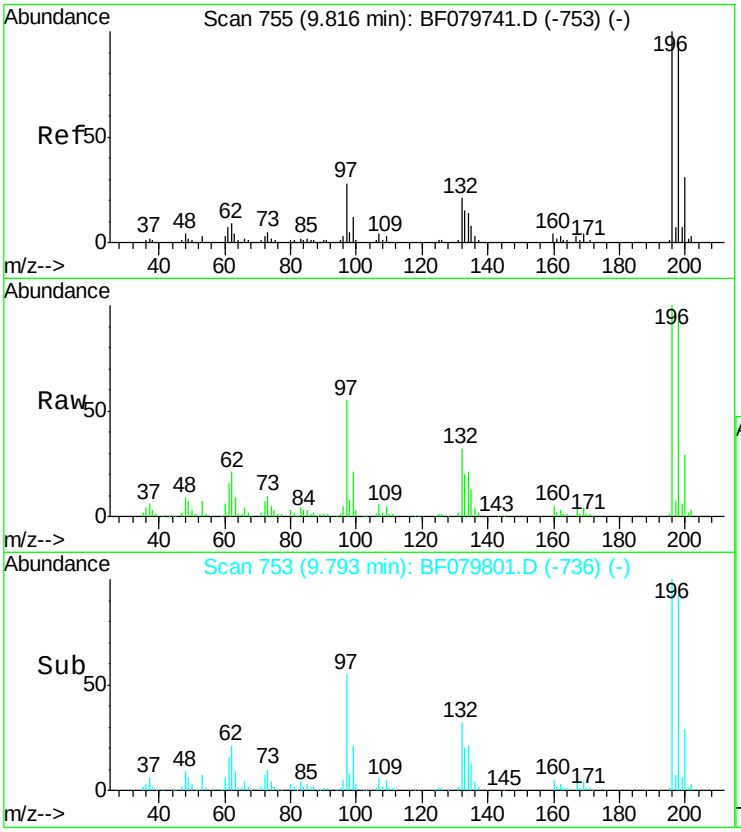




#42
2,4,6-Trichlorophenol
Concen: 49.45 ng
RT: 9.76 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:196 Resp: 107311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.5 | 76.8 | 115.2 |
| 200 | 30.6 | 24.5 | 36.7 |



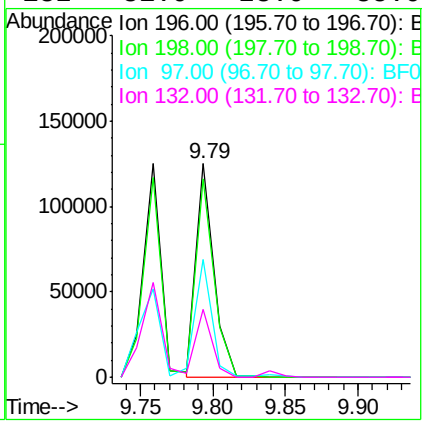


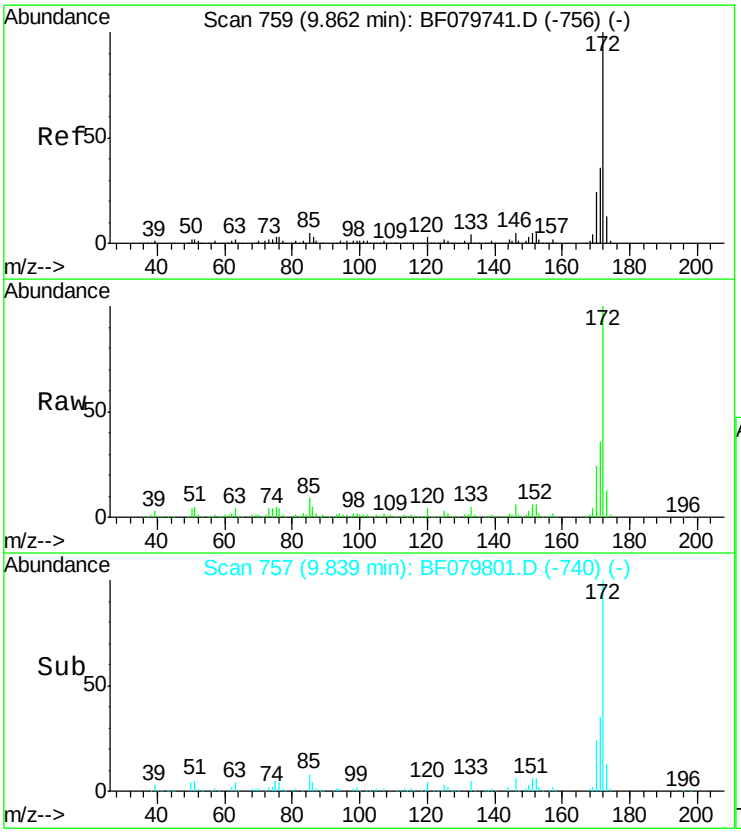

#43
2,4,5-Trichlorophenol
Concen: 47.21 ng
RT: 9.79 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:196 Resp: 107772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.8 | 76.9 | 115.3 |
| 97 | 55.3 | 38.9 | 58.3 |
| 132 | 31.9 | 23.9 | 35.9 |

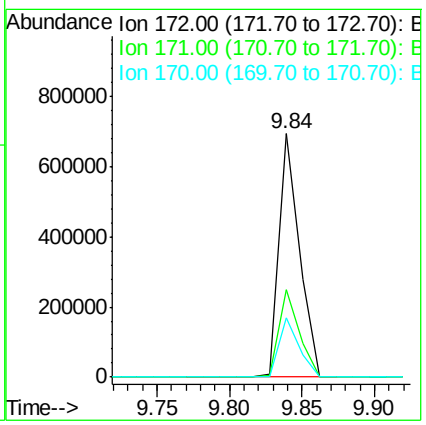


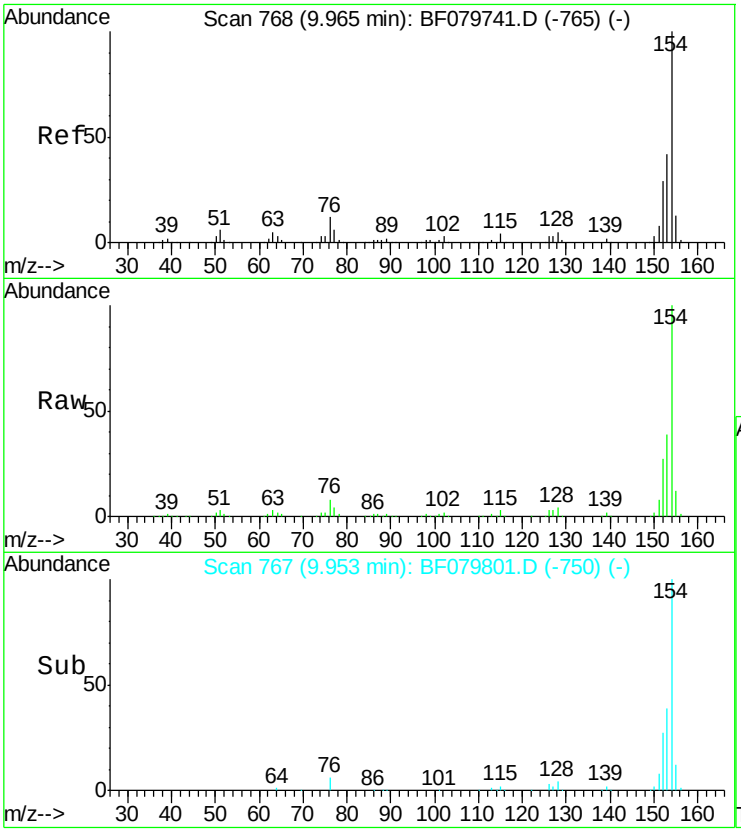




#44
2-Fluorobiphenyl
Concen: 87.08 ng
RT: 9.84 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:172 Resp: 673330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.8 | 29.4 | 44.0 |
| 170 | 24.1 | 19.7 | 29.5 |



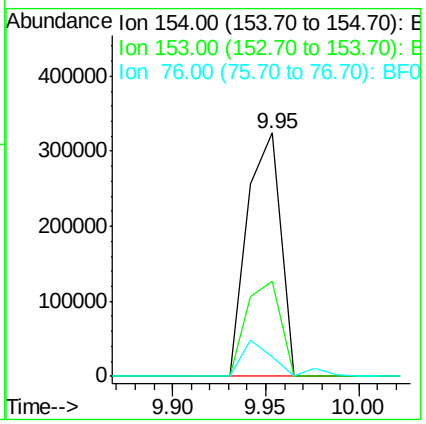


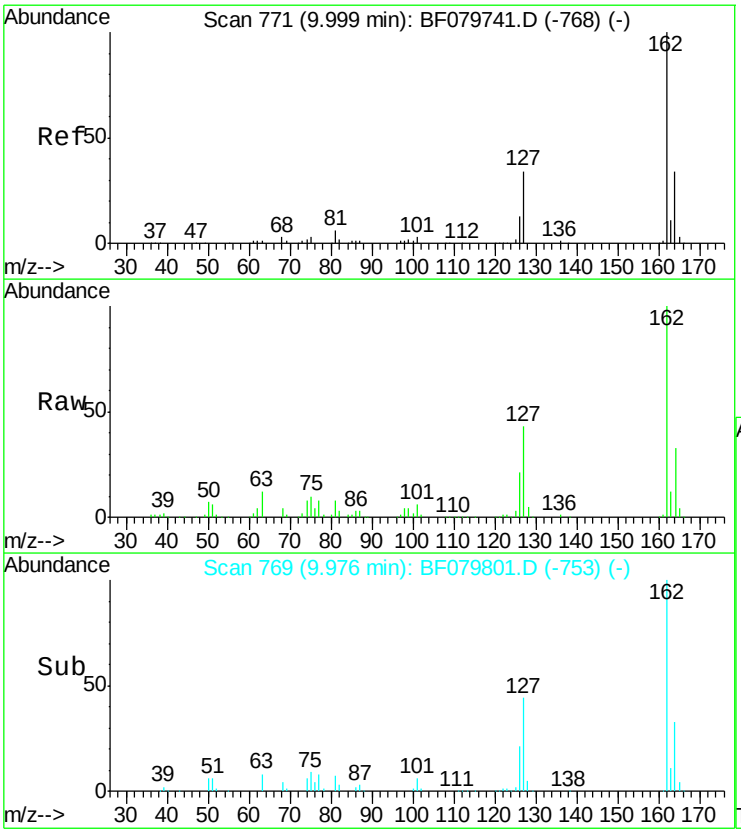

#45
1,1'-Biphenyl
Concen: 43.89 ng
RT: 9.95 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:154 Resp: 400021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.1 | 19.9 | 59.9 |
| 76 | 8.2 | 0.0 | 28.2 |

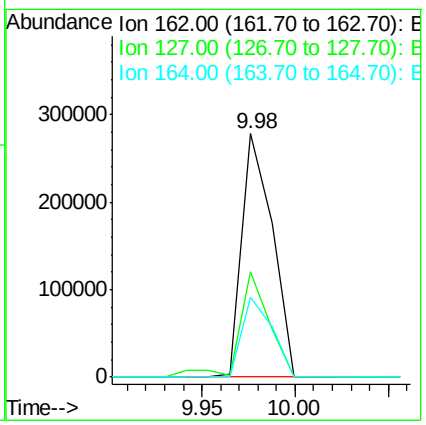


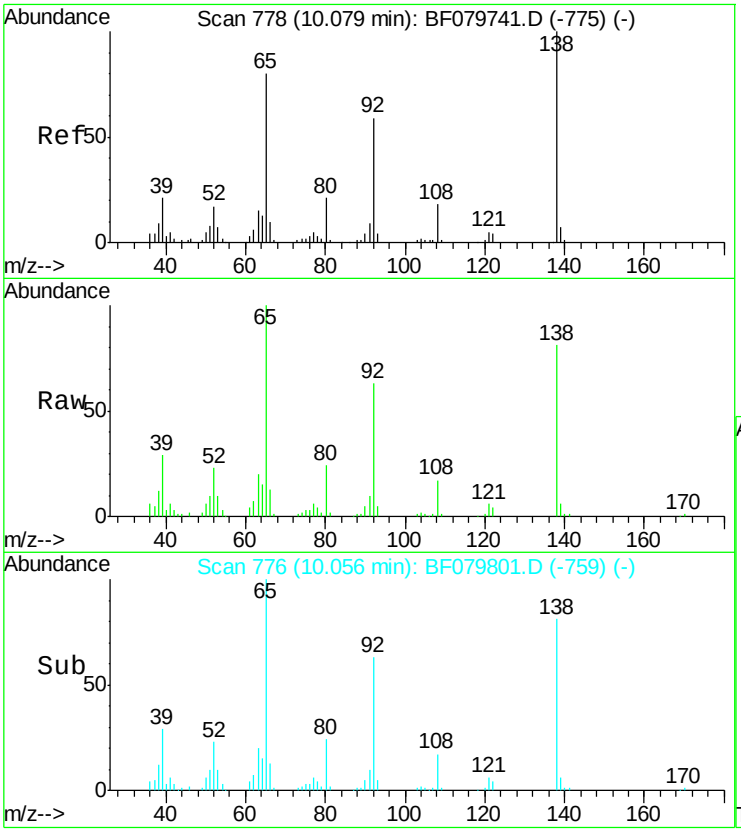




#46
2-Chloronaphthalene
Concen: 42.24 ng
RT: 9.98 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:162 Resp: 314321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 43.2 | 35.4 | 53.2 |
| 164 | 32.7 | 26.3 | 39.5 |



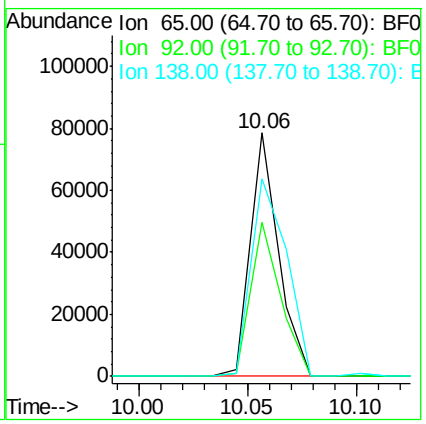


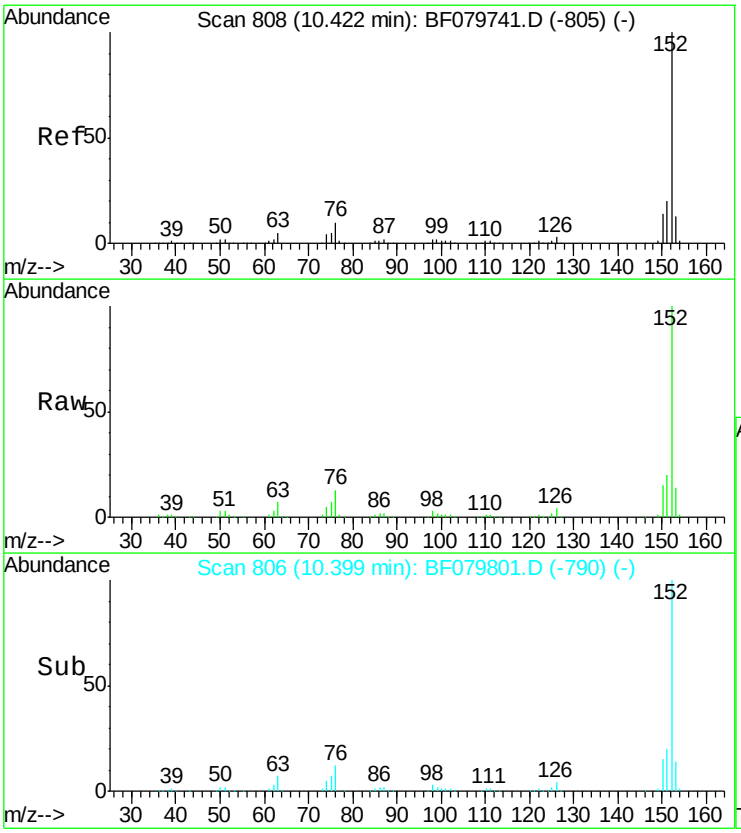

#47
2-Nitroaniline
Concen: 45.36 ng
RT: 10.06 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion: 65 Resp: 70792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 63.4 | 49.0 | 73.6 |
| 138 | 80.9 | 67.7 | 101.5 |

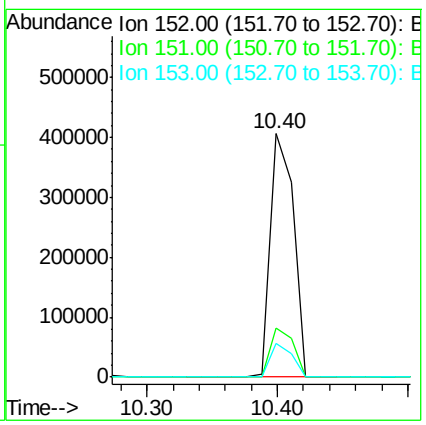


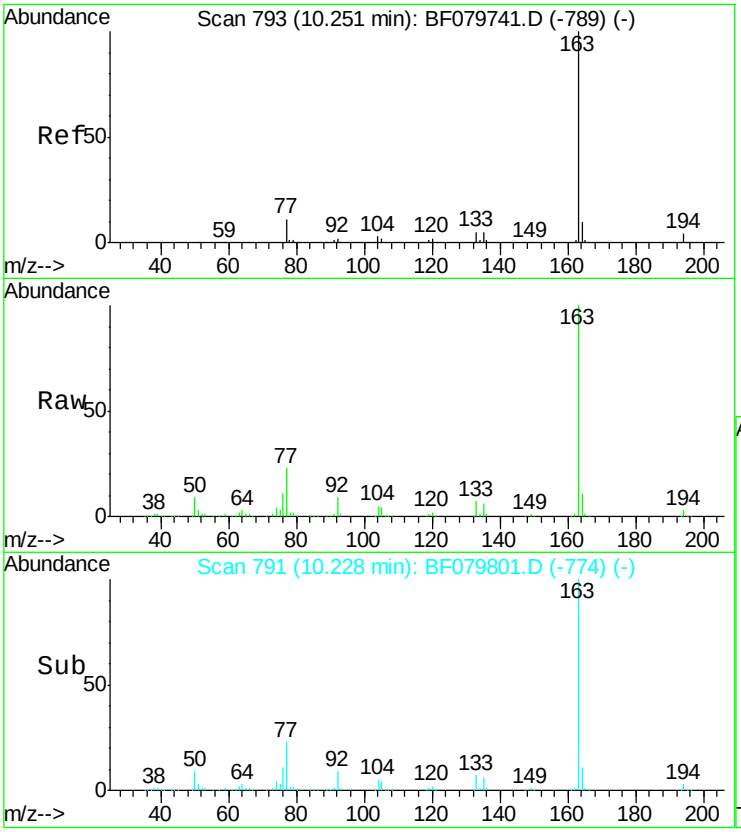




#48
Acenaphthylene
Concen: 41.21 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:152 Resp: 506968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 16.2 | 24.4 |
| 153 | 14.1 | 10.4 | 15.6 |



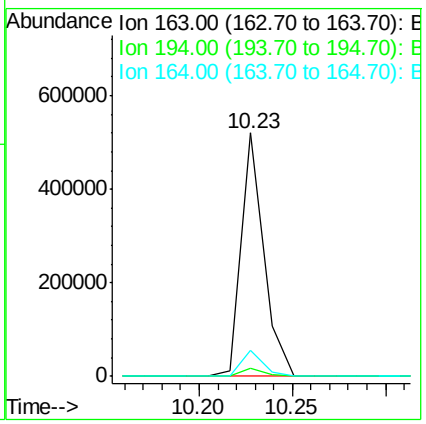


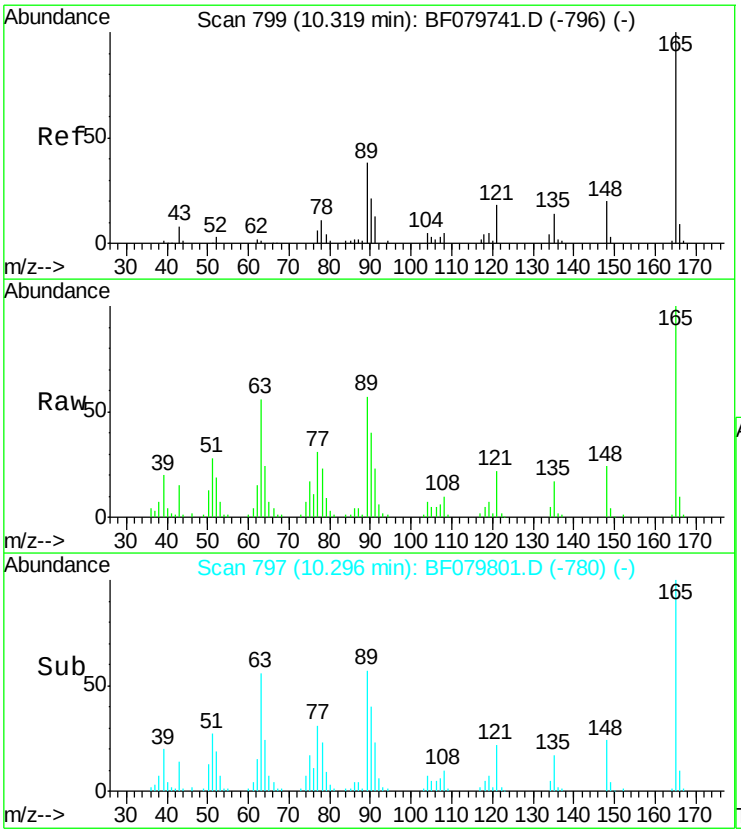

#49
Dimethylphthalate
Concen: 54.47 ng
RT: 10.23 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:163 Resp: 439538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.4 | 2.6 | 3.8 |
| 164 | 10.8 | 8.5 | 12.7 |

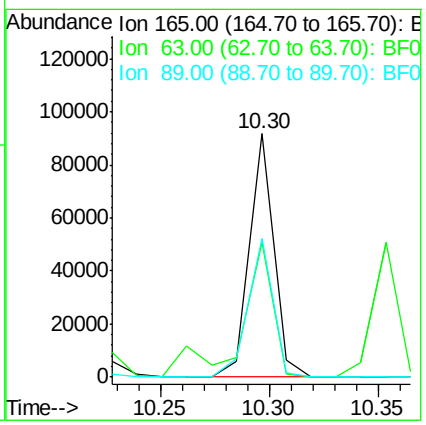


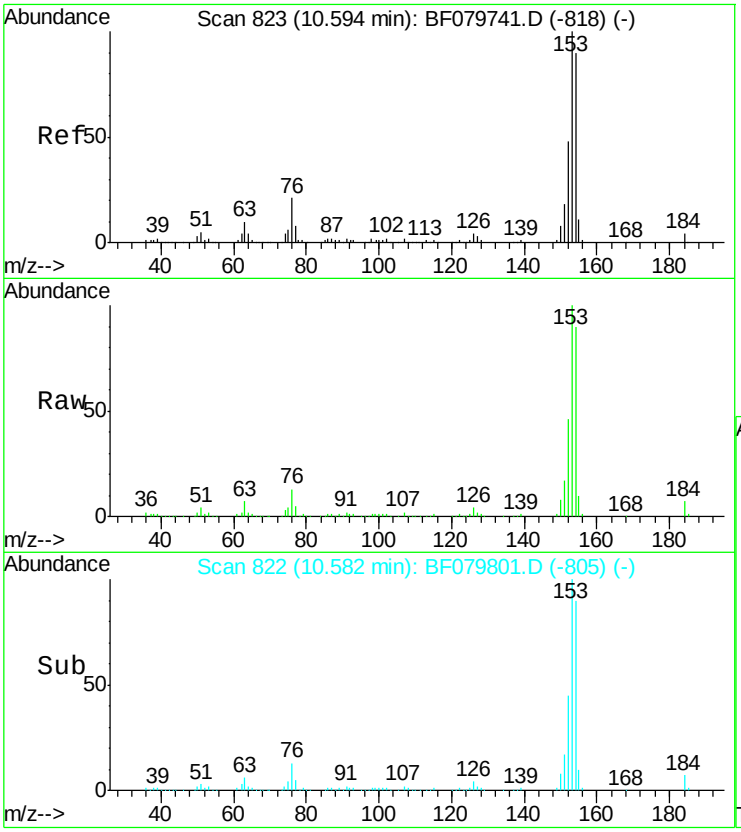




#50
2,6-Dinitrotoluene
Concen: 52.26 ng
RT: 10.30 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:165 Resp: 71496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 55.6 | 45.2 | 67.8 |
| 89 | 56.9 | 45.9 | 68.9 |



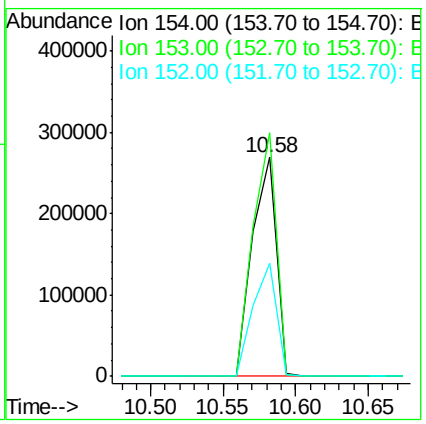


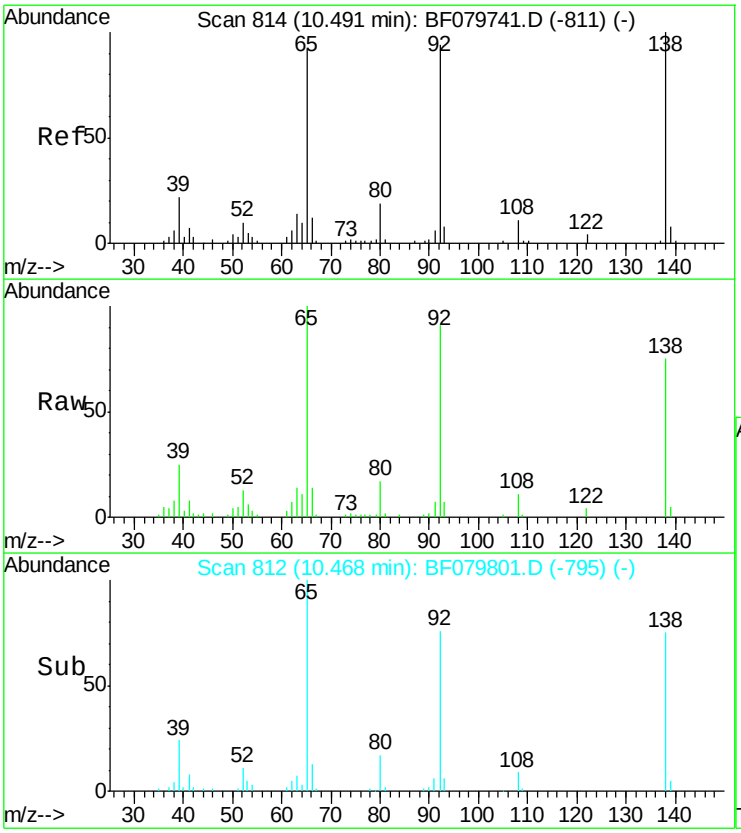

#51
Acenaphthene
Concen: 44.46 ng
RT: 10.58 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:154 Resp: 309760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.2 | 90.1 | 135.1 |
| 152 | 51.7 | 43.4 | 65.0 |

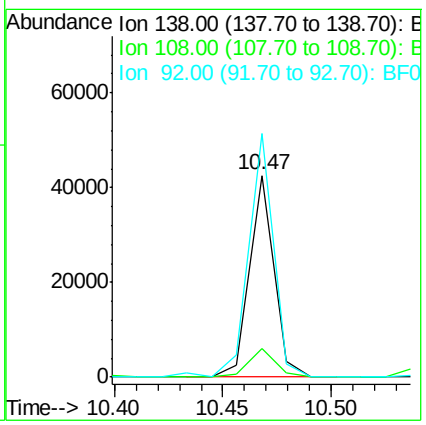


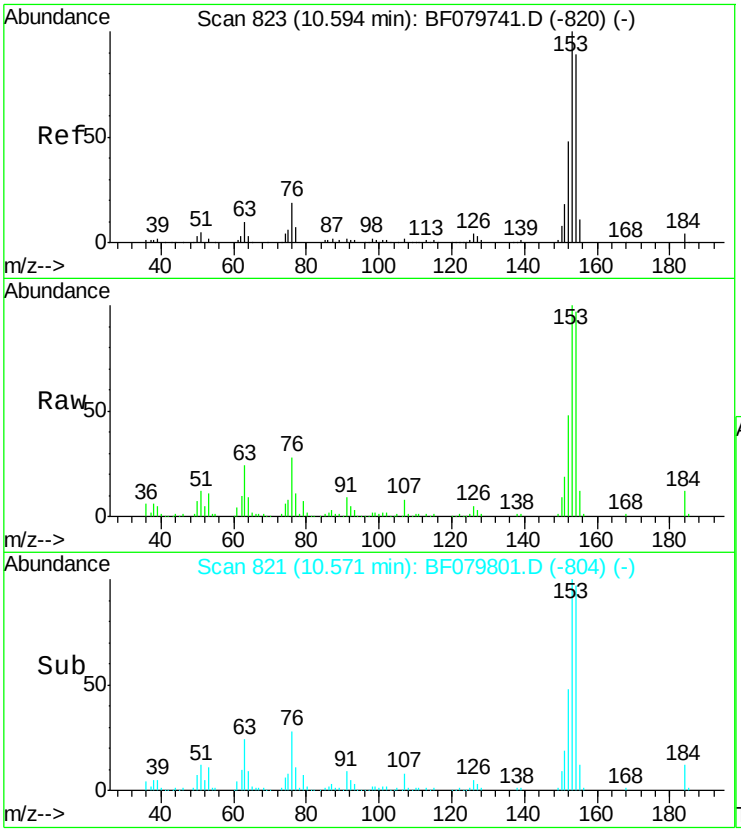




#52
3-Nitroaniline
Concen: 19.48 ng
RT: 10.47 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:138 Resp: 33196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 13.9 | 8.9 | 13.3# |
| 92 | 120.6 | 99.0 | 148.4 |



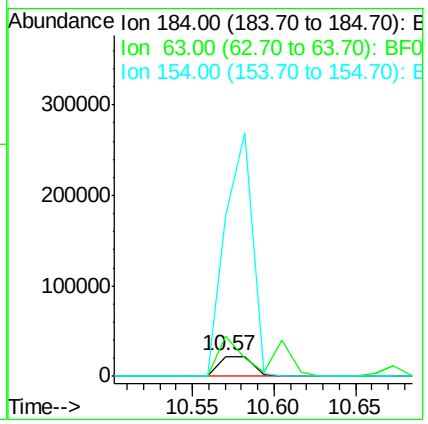


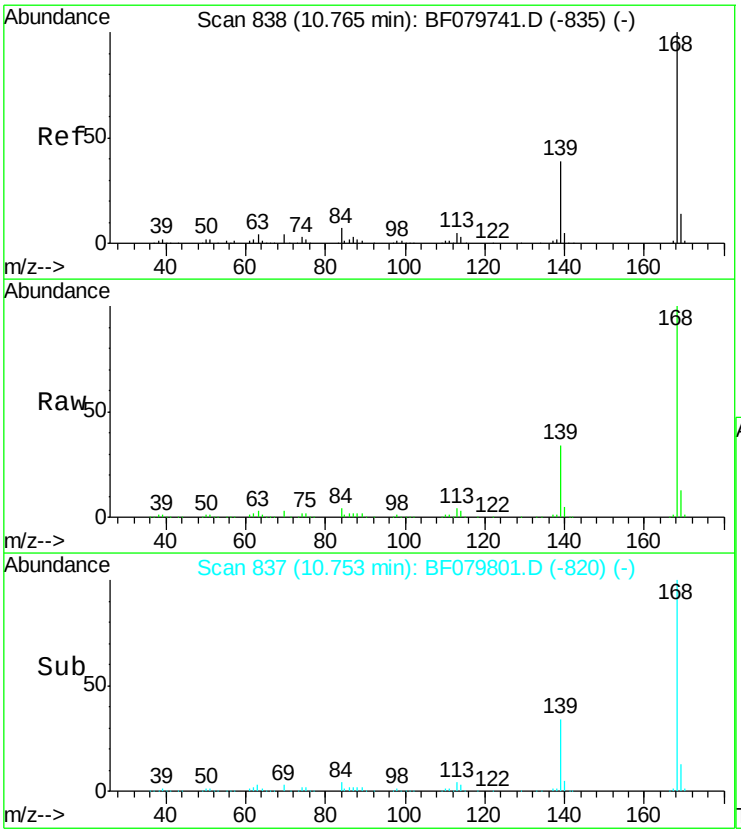

#53
2,4-Dinitrophenol
Concen: 74.31 ng
RT: 10.57 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:184 Resp: 31919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 201.4 | 146.9 | 220.3 |
| 154 | 803.2 | 653.8 | 980.8 |

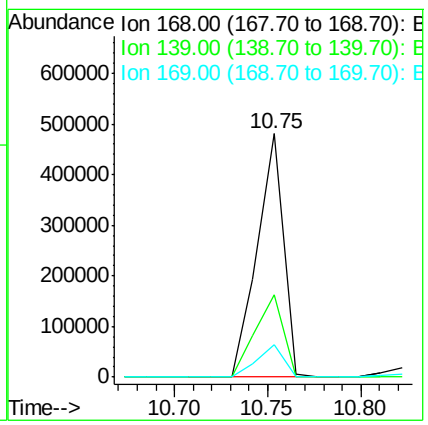


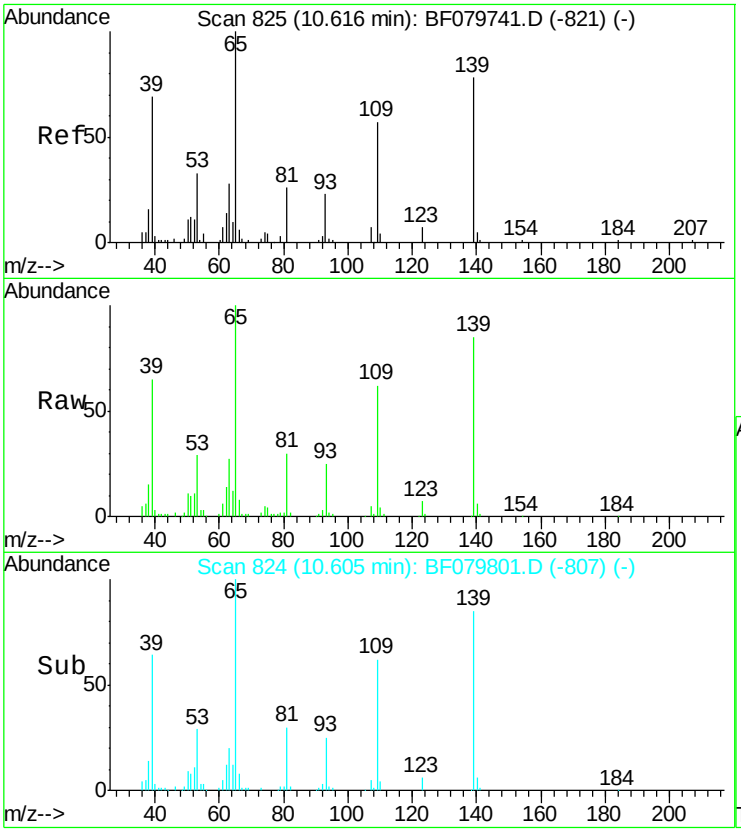




#54
Dibenzofuran
Concen: 47.35 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:168 Resp: 467255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 33.8 | 27.7 | 41.5 |
| 169 | 13.2 | 11.0 | 16.4 |



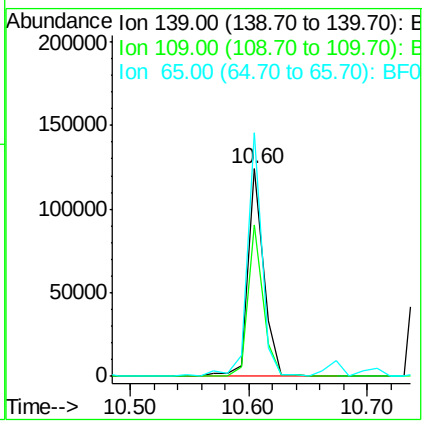


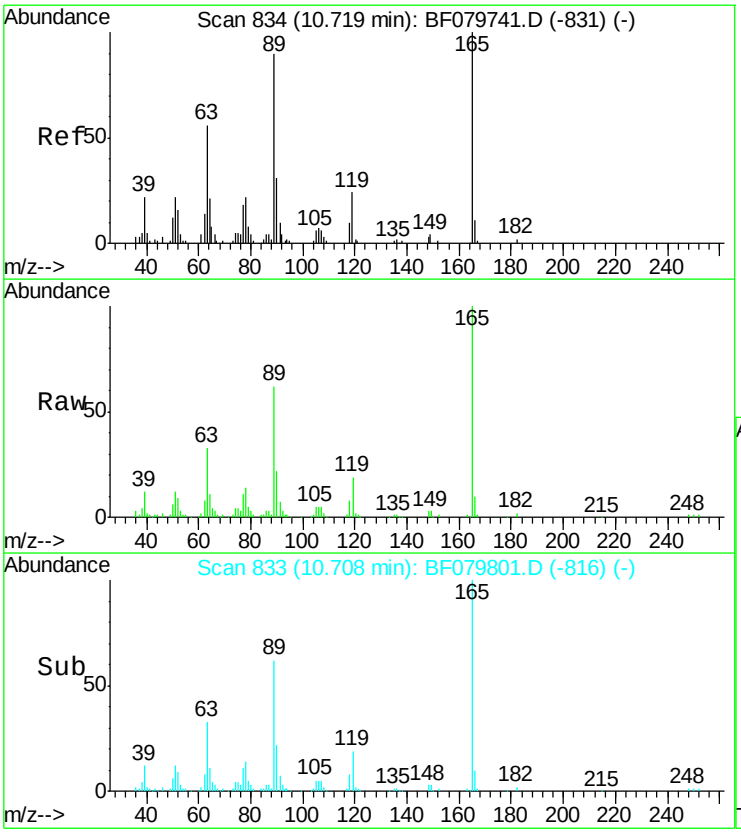

#55
4-Nitrophenol
Concen: 91.35 ng
RT: 10.60 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:139 Resp: 116288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 73.2 | 44.2 | 84.2 |
| 65 | 117.4 | 72.3 | 112.3# |

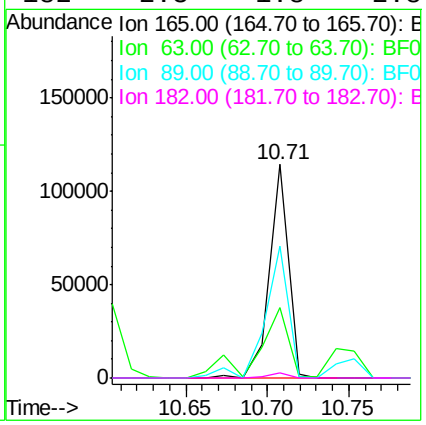


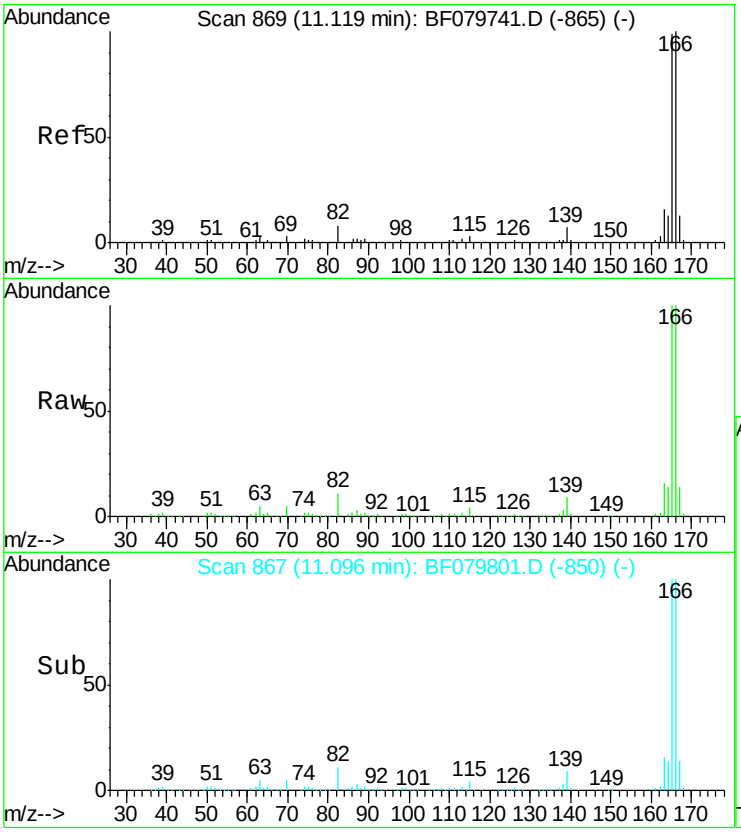




#56
2,4-Dinitrotoluene
Concen: 55.64 ng
RT: 10.71 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:165 Resp: 93267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 33.0 | 24.7 | 37.1 |
| 89 | 62.0 | 45.7 | 68.5 |
| 182 | 2.3 | 1.8 | 2.8 |



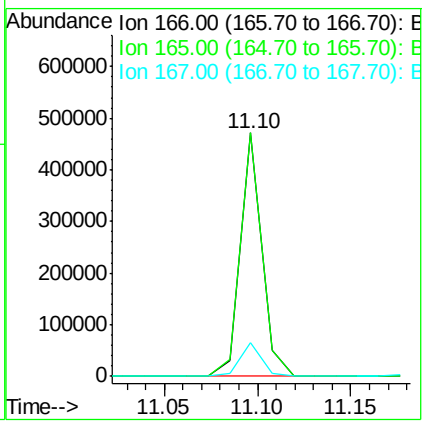


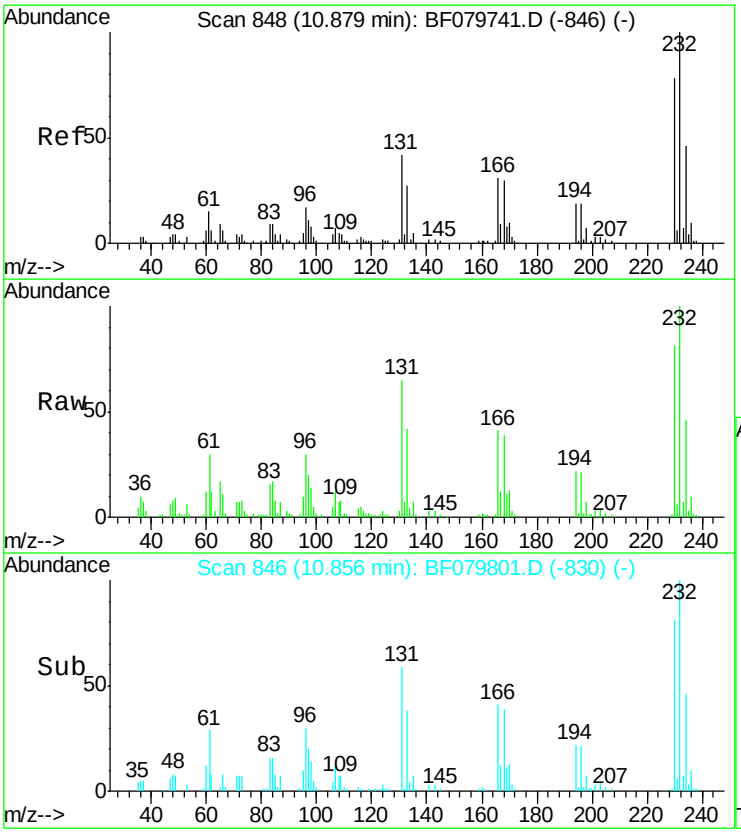

#57
Fluorene
Concen: 44.42 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:166 Resp: 379382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.0 | 79.4 | 119.0 |
| 167 | 13.7 | 11.0 | 16.4 |

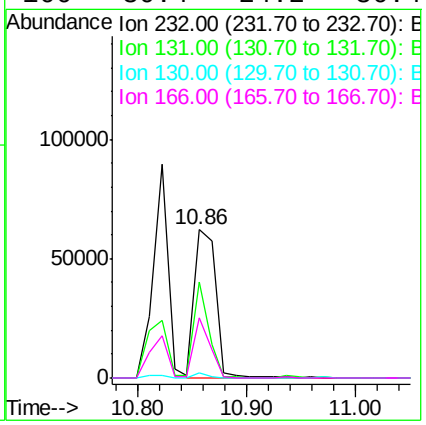


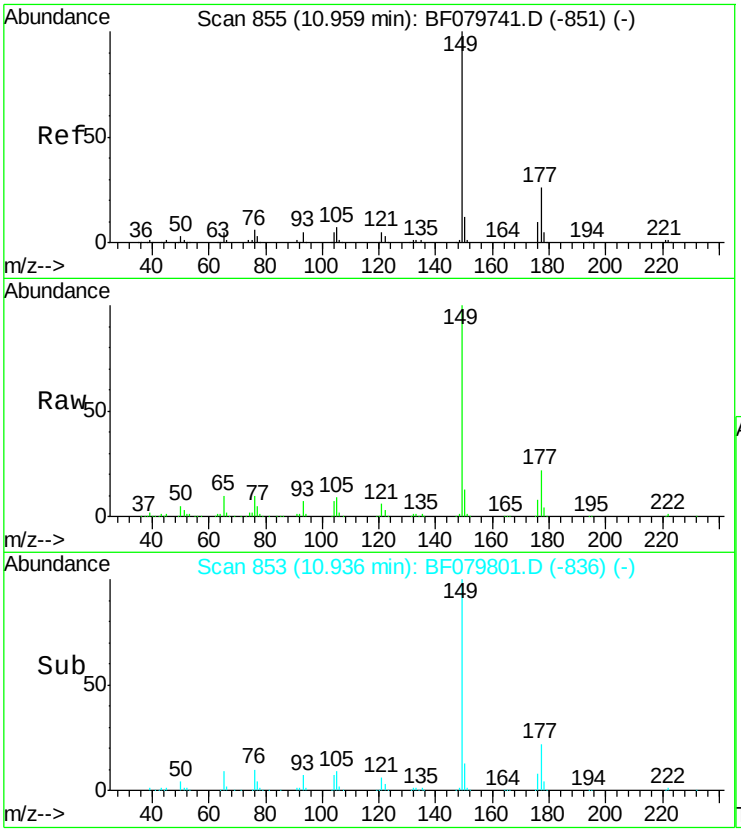




#58
2,3,4,6-Tetrachlorophenol
Concen: 46.26 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:232 Resp: 85479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 44.4 | 36.5 | 54.7 |
| 130 | 2.1 | 1.8 | 2.8 |
| 166 | 30.4 | 24.2 | 36.4 |



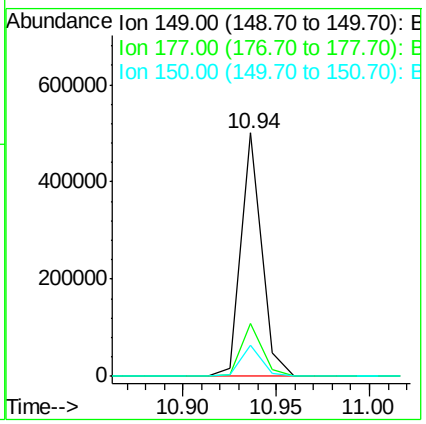


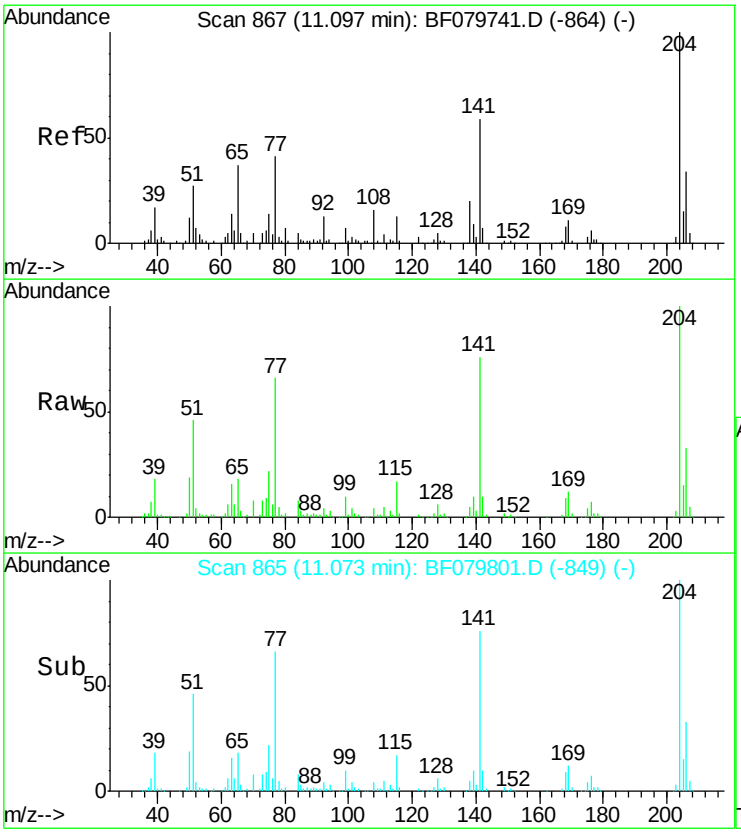

#59
Diethylphthalate
Concen: 49.30 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:149 Resp: 389050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.5 | 18.1 | 27.1 |
| 150 | 12.7 | 10.5 | 15.7 |

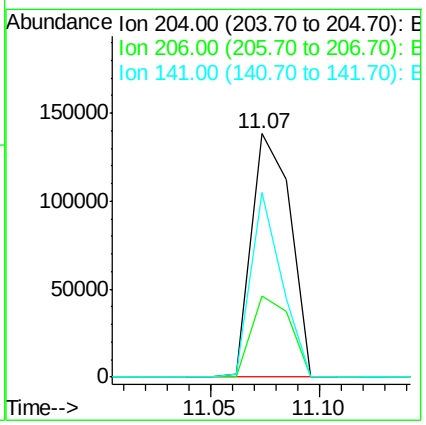


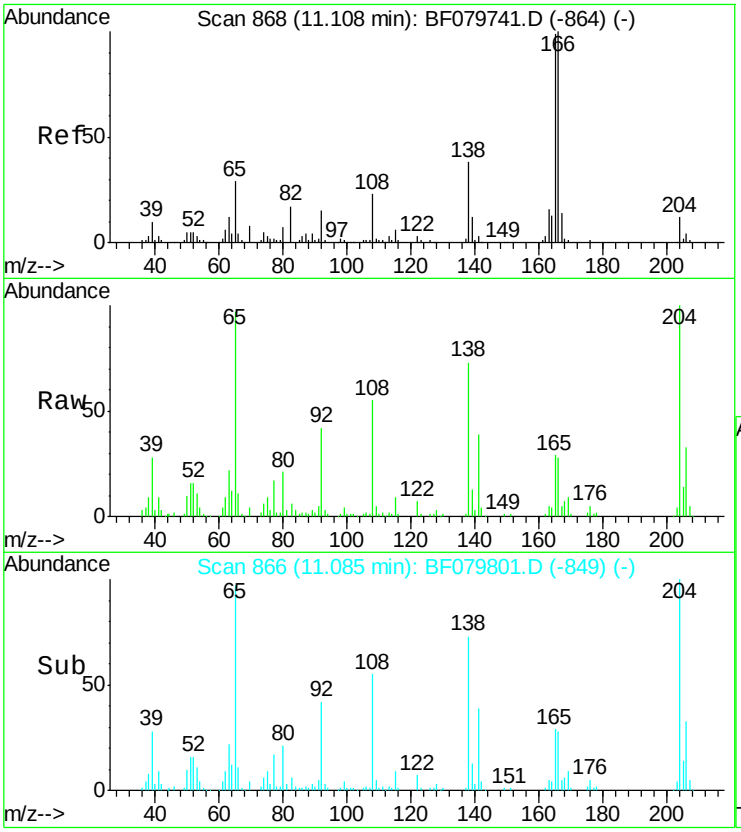




#60
4-Chlorophenyl-phenylether
Concen: 44.66 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:204 Resp: 172837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.3 | 25.8 | 38.6 |
| 141 | 75.9 | 56.5 | 84.7 |



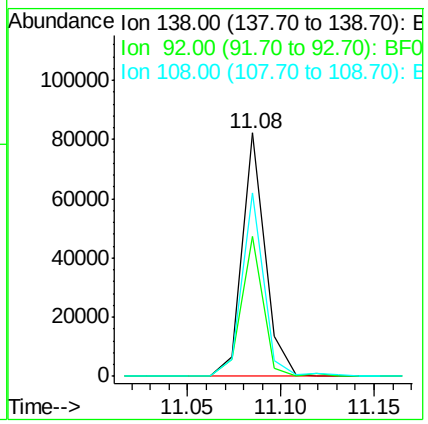


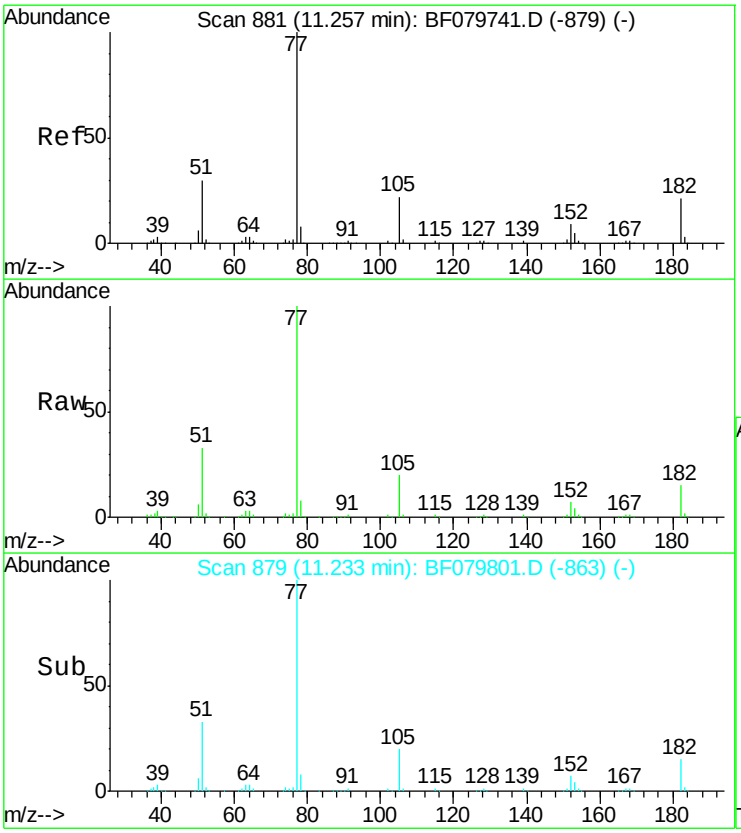

#61
4-Nitroaniline
Concen: 42.30 ng
RT: 11.08 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:138 Resp: 70521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 57.3 | 38.2 | 78.2 |
| 108 | 75.2 | 53.8 | 93.8 |

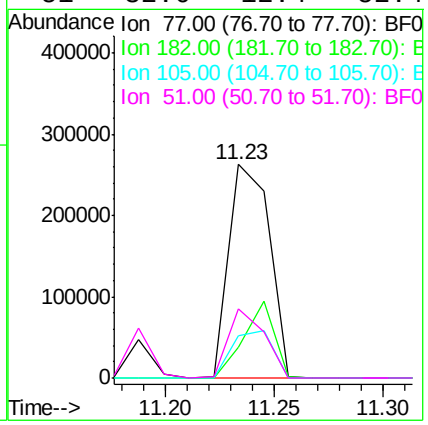


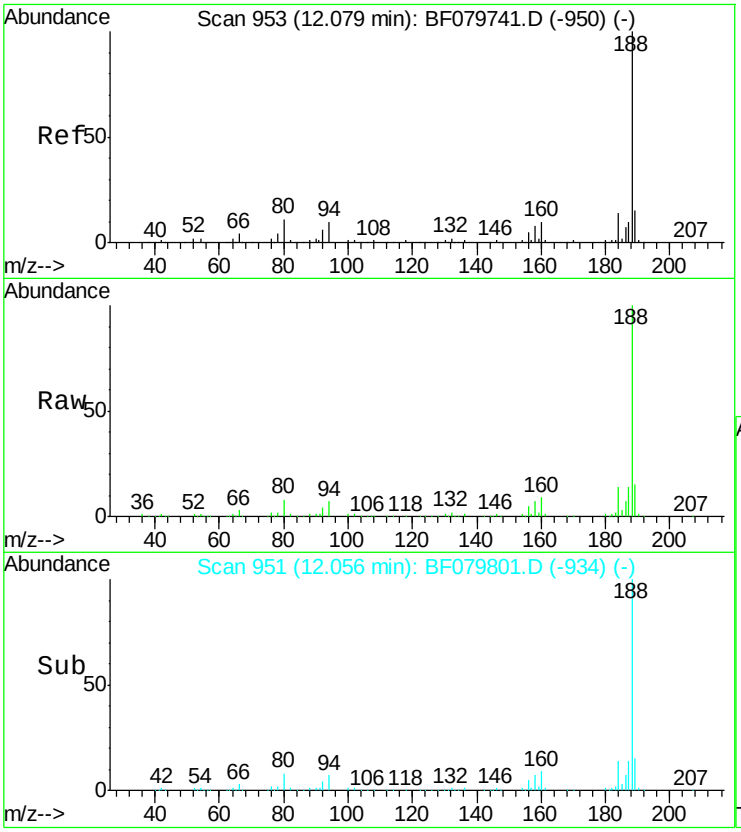




#62
Azobenzene
Concen: 42.68 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion: 77 Resp: 340338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 14.7 | 0.0 | 35.2 |
| 105 | 19.8 | 0.0 | 39.5 |
| 51 | 32.6 | 12.4 | 52.4 |



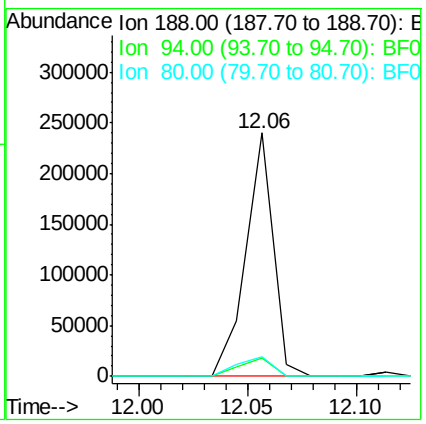


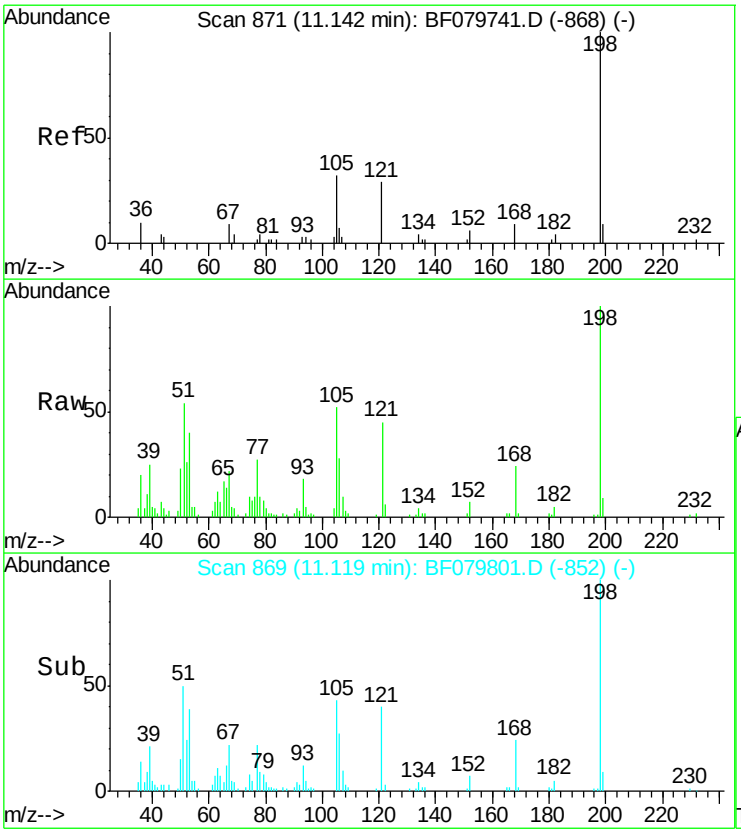

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.06 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:188 Resp: 210896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.4 | 5.0 | 7.4 |
| 80 | 8.0 | 5.3 | 7.9# |

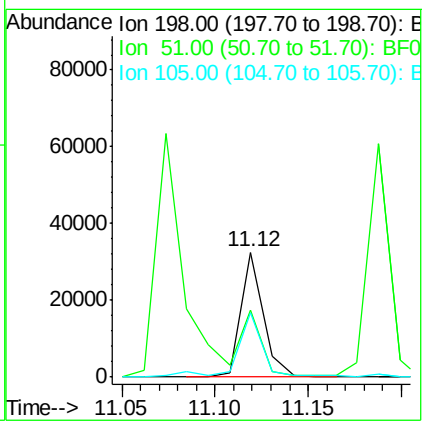


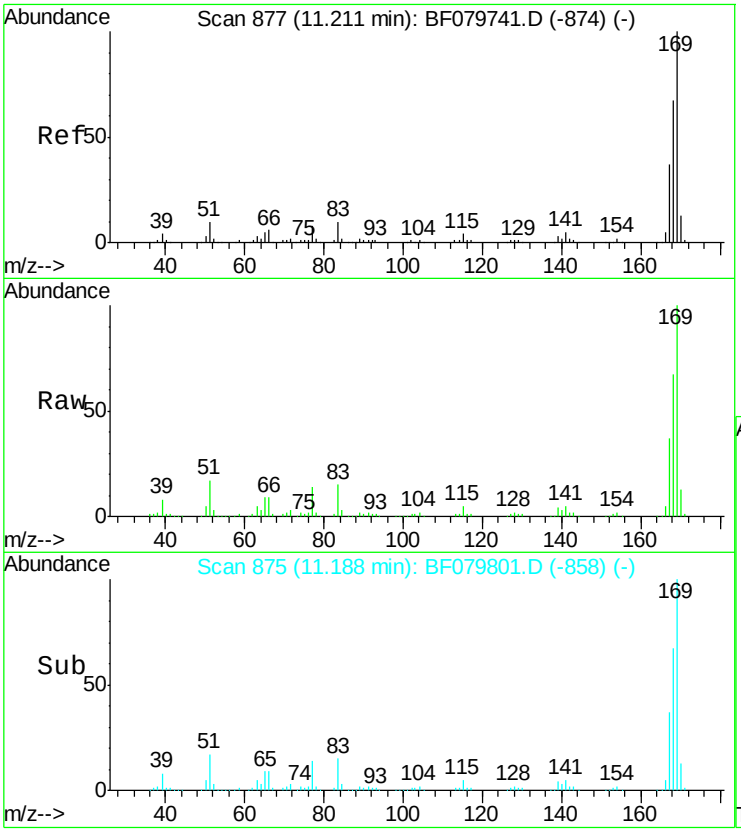




#64
4,6-Dinitro-2-methylphenol
Concen: 48.59 ng
RT: 11.12 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:198 Resp: 26954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 53.8 | 34.4 | 74.4 |
| 105 | 51.6 | 32.7 | 72.7 |



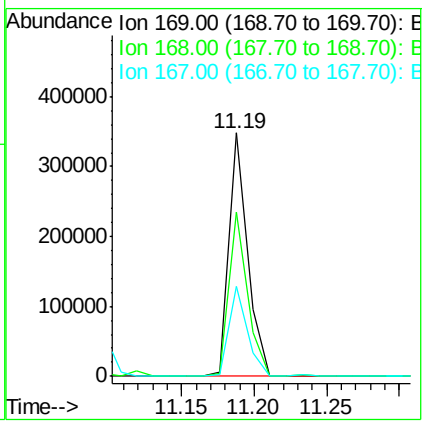


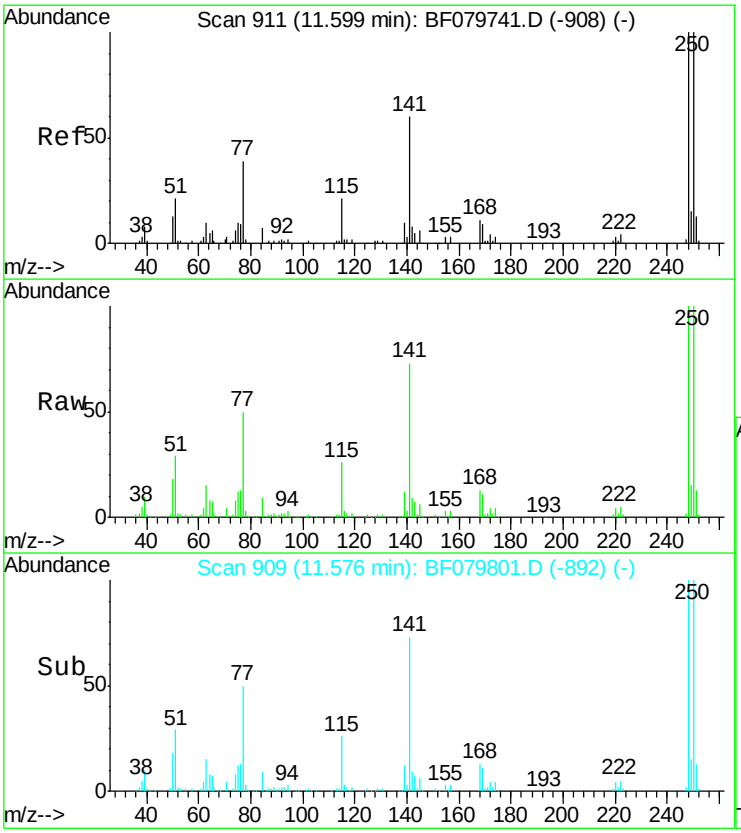

#65
n-Nitrosodiphenylamine
Concen: 43.98 ng
RT: 11.19 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:169 Resp: 309813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.5 | 54.8 | 82.2 |
| 167 | 36.8 | 29.7 | 44.5 |

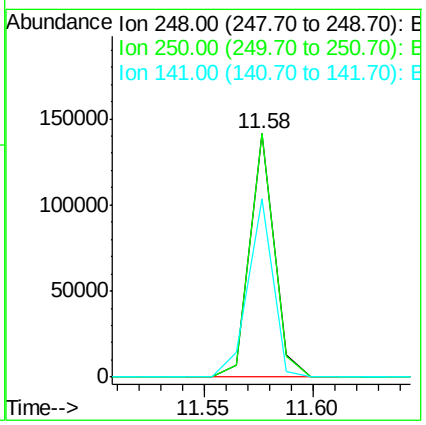


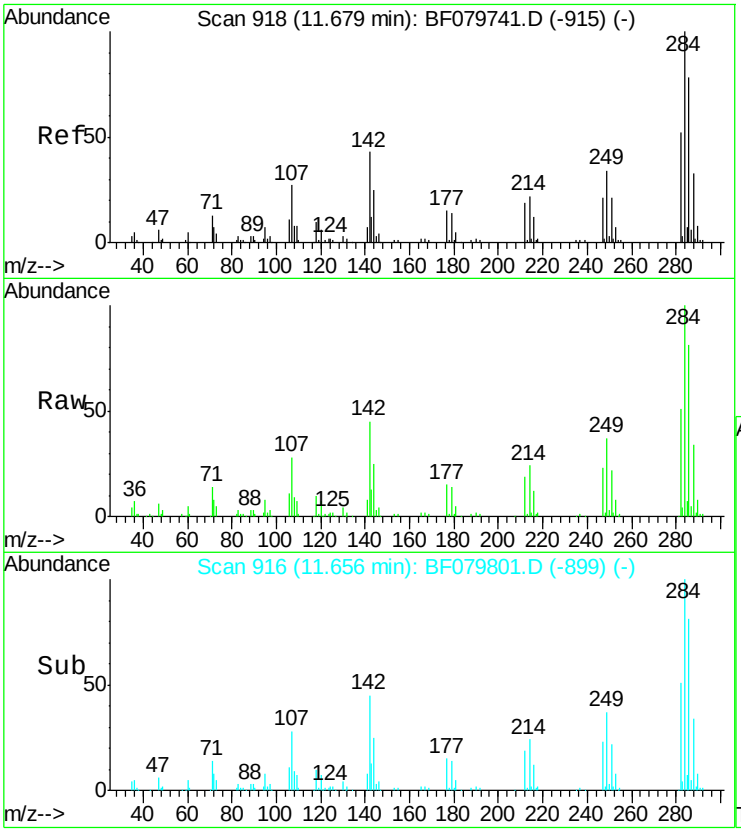




#66
4-Bromophenyl-phenylether
Concen: 48.32 ng
RT: 11.58 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:248 Resp: 110349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.0 | 76.1 | 114.1 |
| 141 | 73.3 | 64.6 | 96.8 |



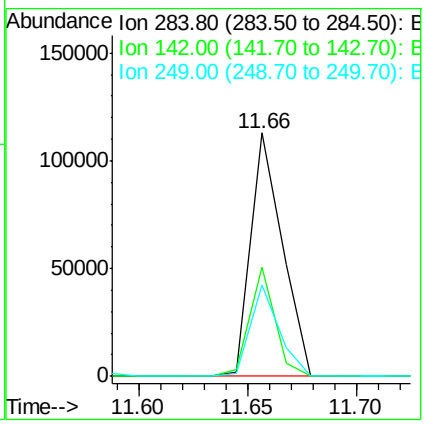


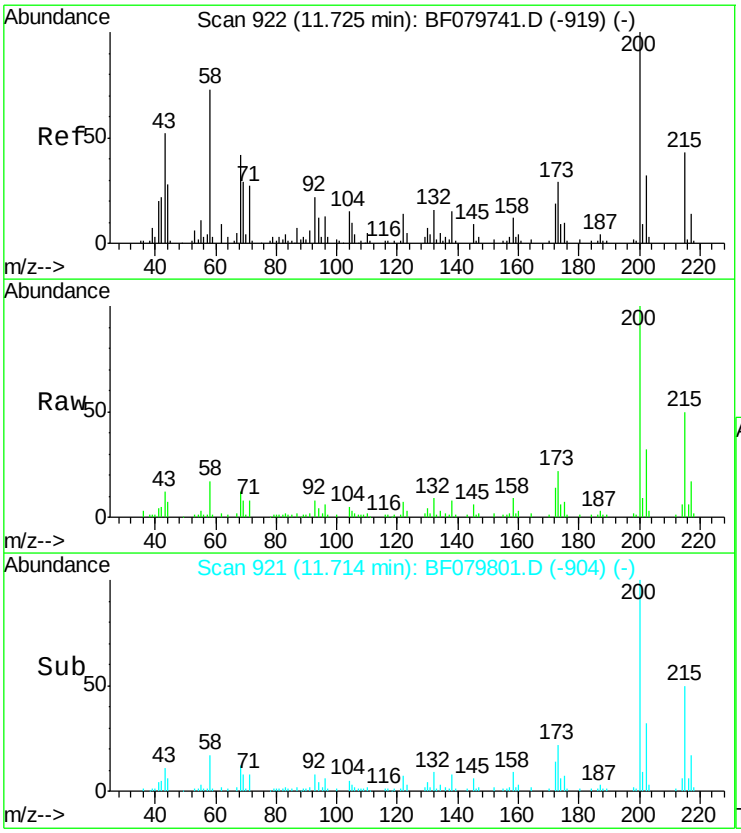

#67
Hexachlorobenzene
Concen: 44.62 ng
RT: 11.66 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:284 Resp: 114598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 44.9 | 13.0 | 19.4# |
| 249 | 37.4 | 22.3 | 33.5# |

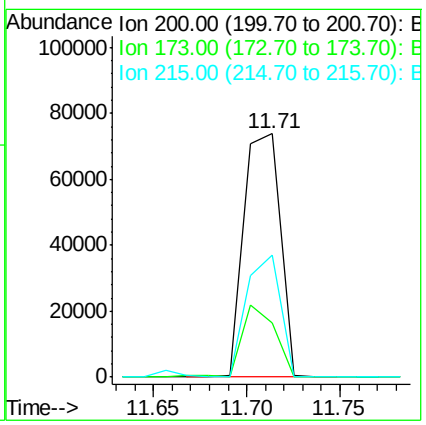


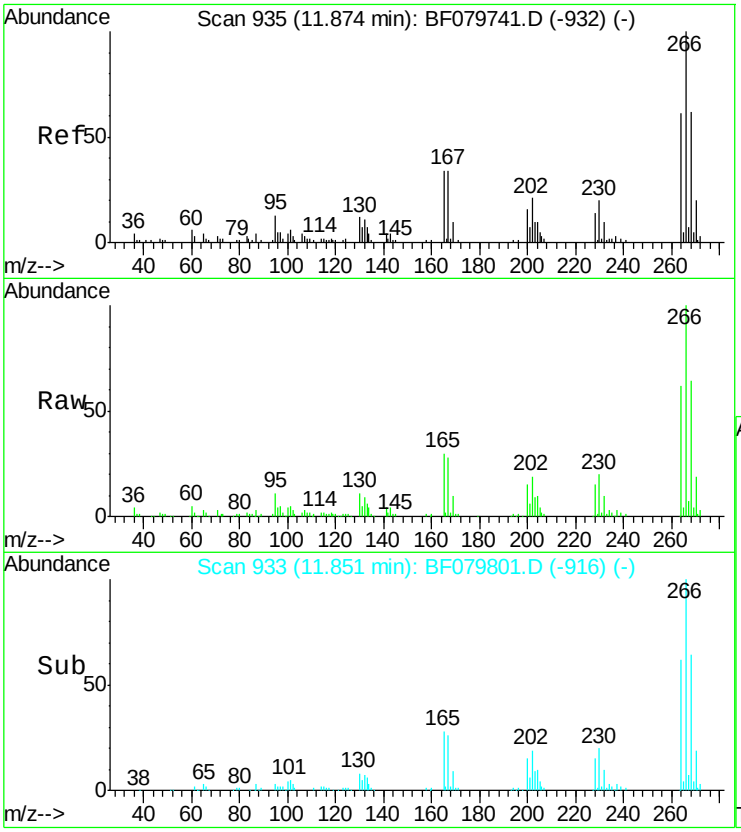




#68
Atrazine
Concen: 47.25 ng
RT: 11.71 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:200 Resp: 100027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 22.2 | 5.5 | 45.5 |
| 215 | 50.2 | 28.5 | 68.5 |



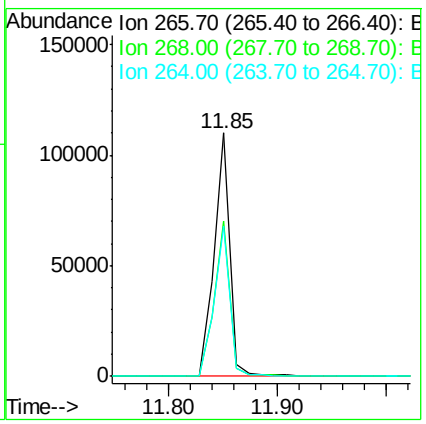


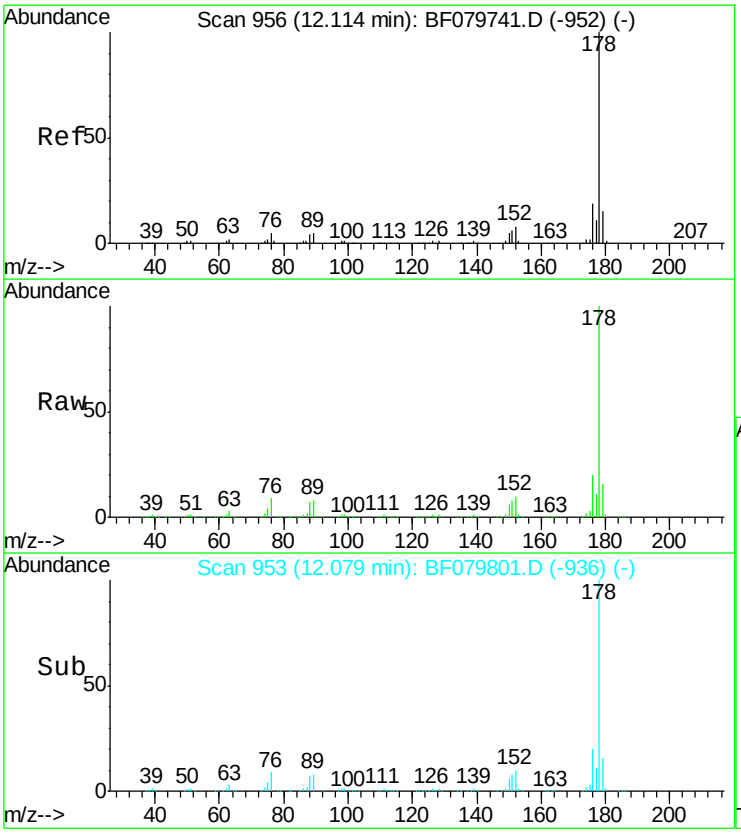

#69
Pentachlorophenol
Concen: 82.30 ng
RT: 11.85 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:266 Resp: 112052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.9 | 50.4 | 75.6 |
| 264 | 61.9 | 51.3 | 76.9 |

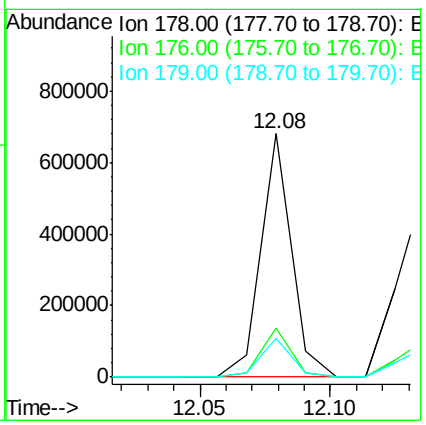


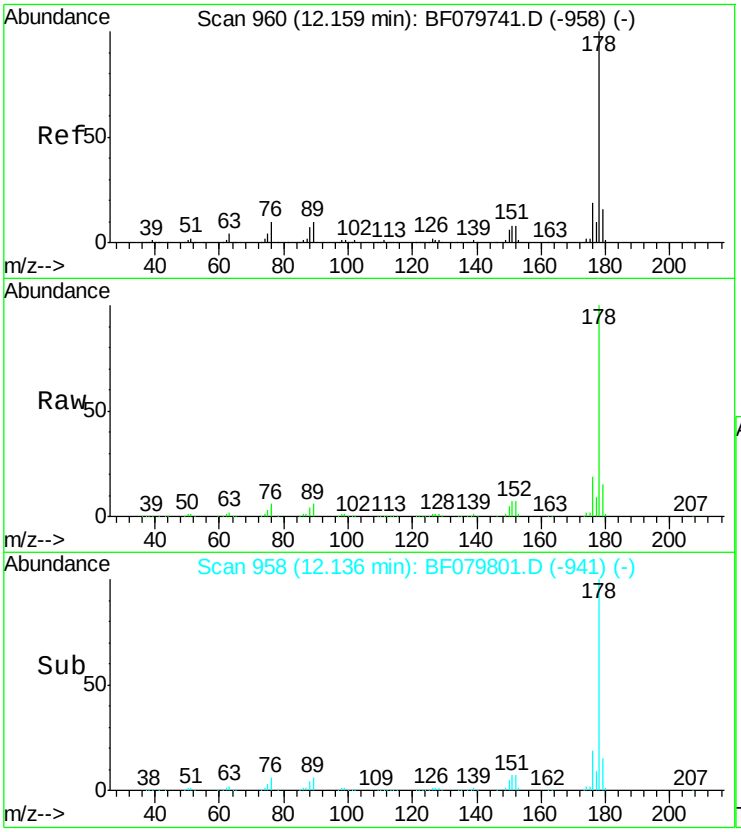




#70
Phenanthrene
Concen: 45.37 ng
RT: 12.08 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:178 Resp: 560249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.9 | 16.2 | 24.4 |
| 179 | 15.8 | 12.6 | 19.0 |



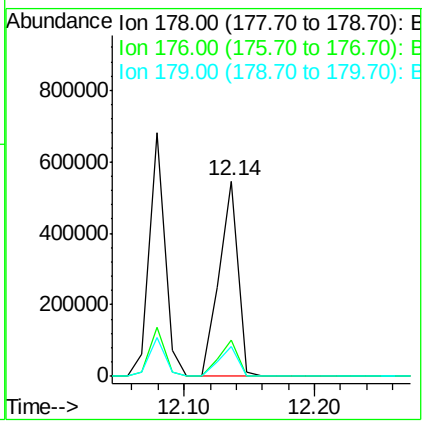


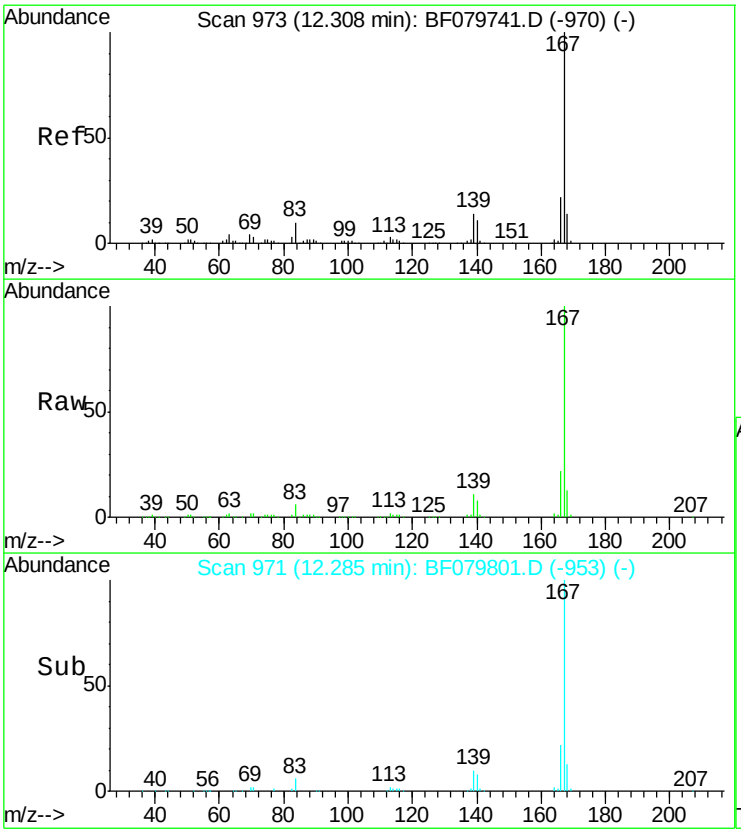

#71
Anthracene
Concen: 45.67 ng
RT: 12.14 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:178 Resp: 556083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 14.8 | 22.2 |
| 179 | 15.3 | 12.2 | 18.2 |

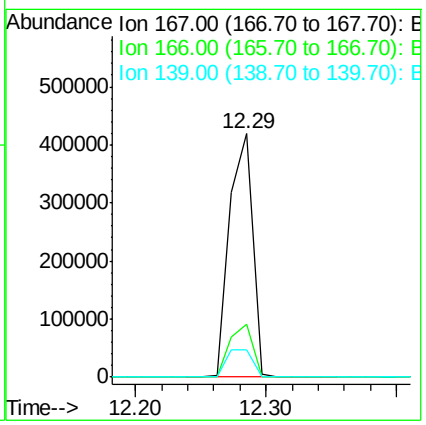


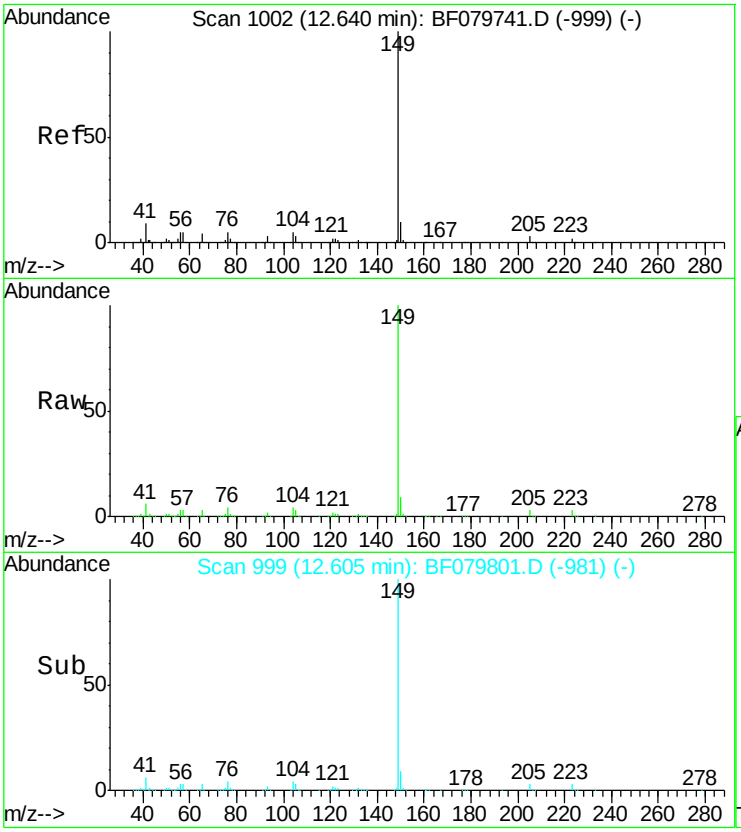




#72
Carbazole
Concen: 44.39 ng
RT: 12.29 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:167 Resp: 513581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.7 | 17.7 | 26.5 |
| 139 | 11.3 | 9.3 | 13.9 |



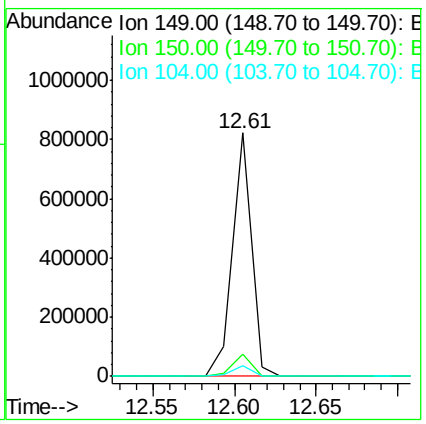


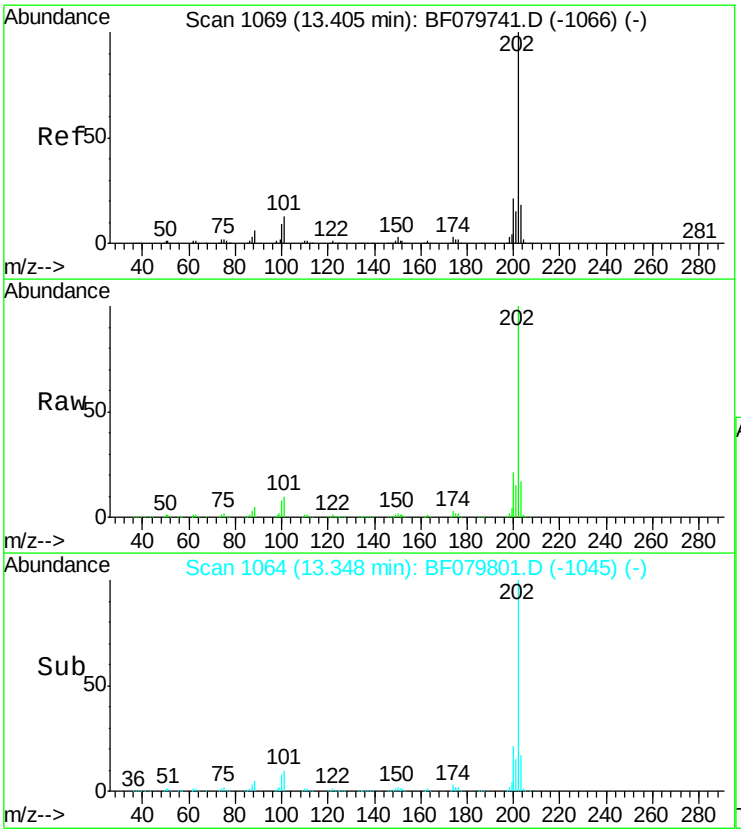

#73
Di-n-butylphthalate
Concen: 49.77 ng
RT: 12.61 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:149 Resp: 652841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 9.8 | 14.8# |
| 104 | 4.3 | 12.9 | 19.3# |

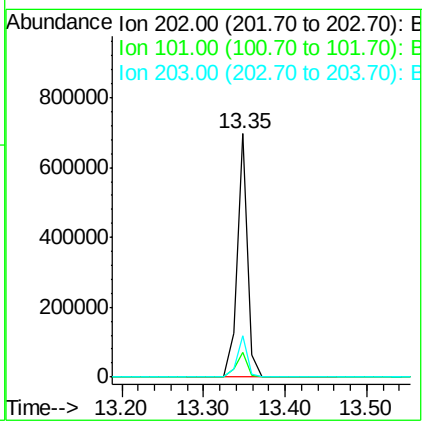


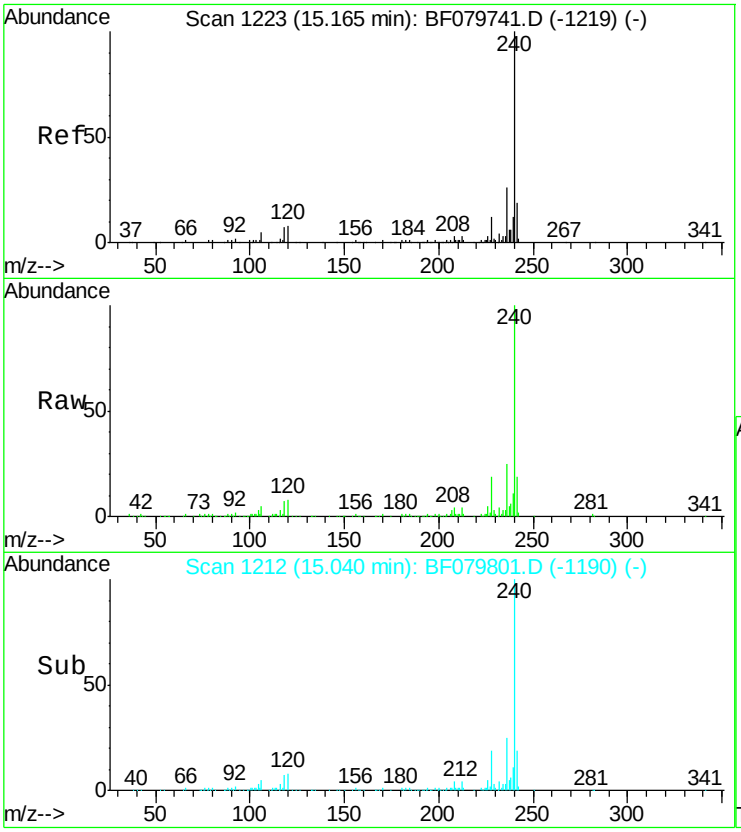




#74
Fluoranthene
Concen: 45.21 ng
RT: 13.35 min Scan# 1064
Delta R.T. 0.02 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:202 Resp: 611228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.4 | 0.0 | 31.3 |
| 203 | 17.1 | 0.0 | 38.4 |



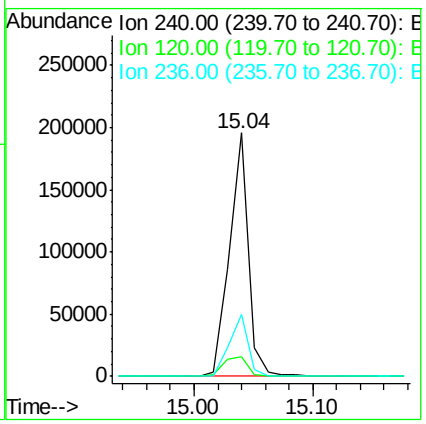


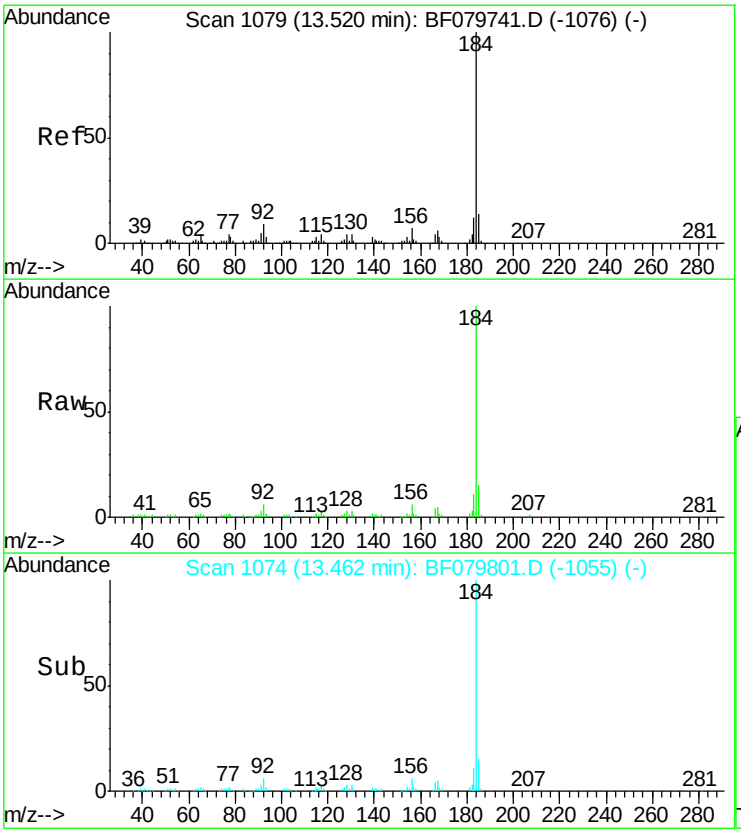

#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1212
Delta R.T. 0.06 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:240 Resp: 215428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.9 | 6.2 | 9.2 |
| 236 | 25.3 | 21.0 | 31.4 |

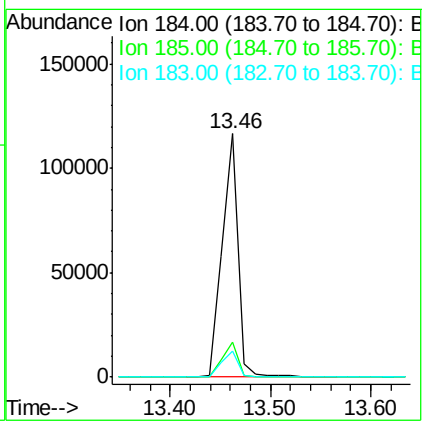


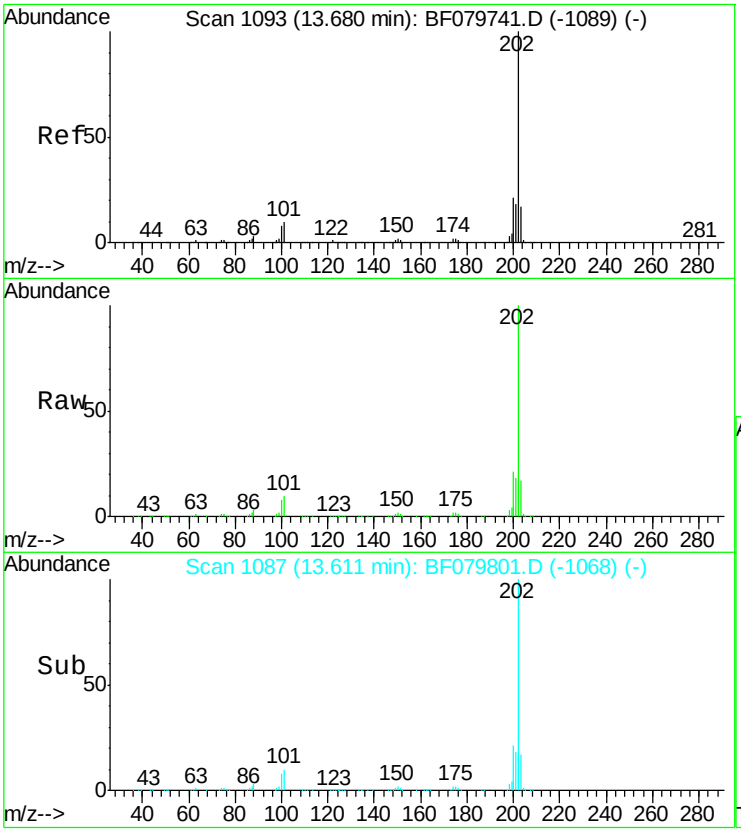




#76
Benzidine
Concen: 18.76 ng
RT: 13.46 min Scan# 1074
Delta R.T. 0.02 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:184 Resp: 127561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.5 | 12.2 | 18.2 |
| 183 | 10.7 | 9.3 | 13.9 |



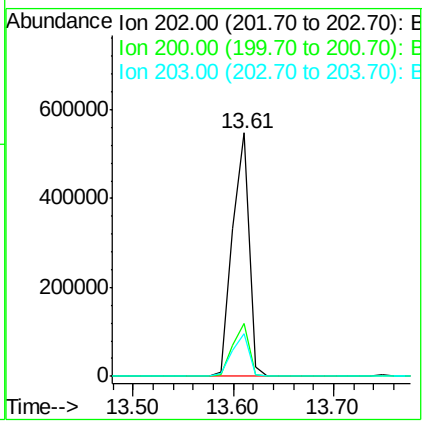


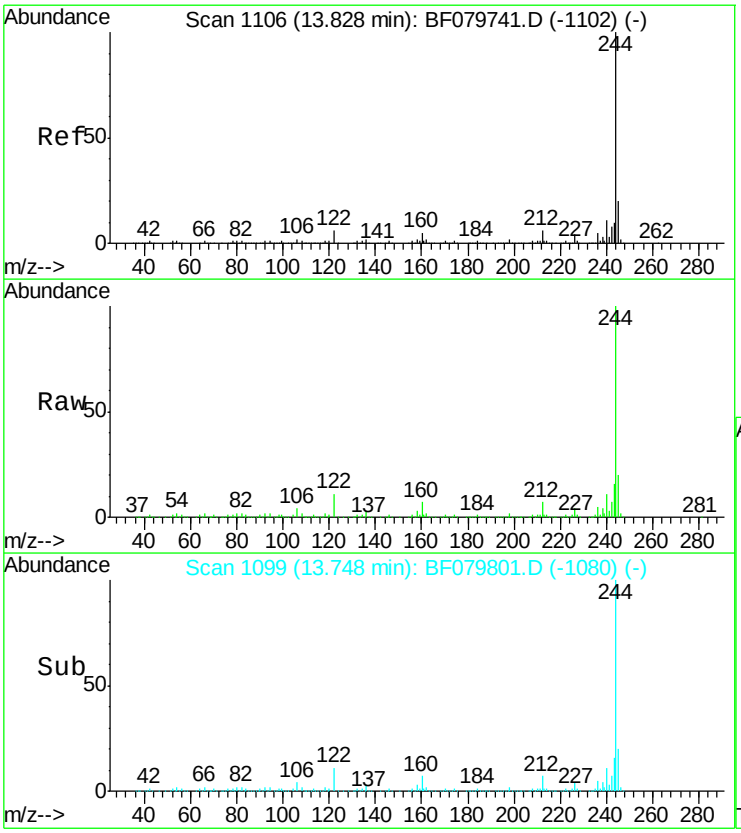

#77
Pyrene
Concen: 47.63 ng
RT: 13.61 min Scan# 1087
Delta R.T. 0.02 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:202 Resp: 629079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.5 | 17.5 | 26.3 |
| 203 | 17.4 | 14.8 | 22.2 |

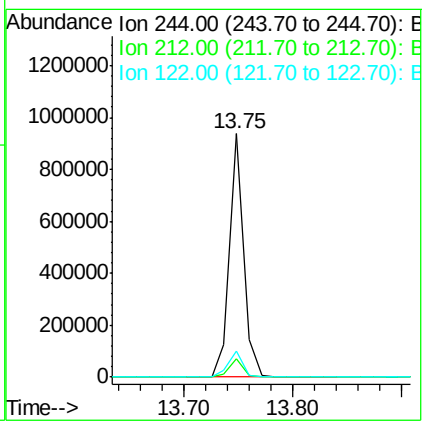


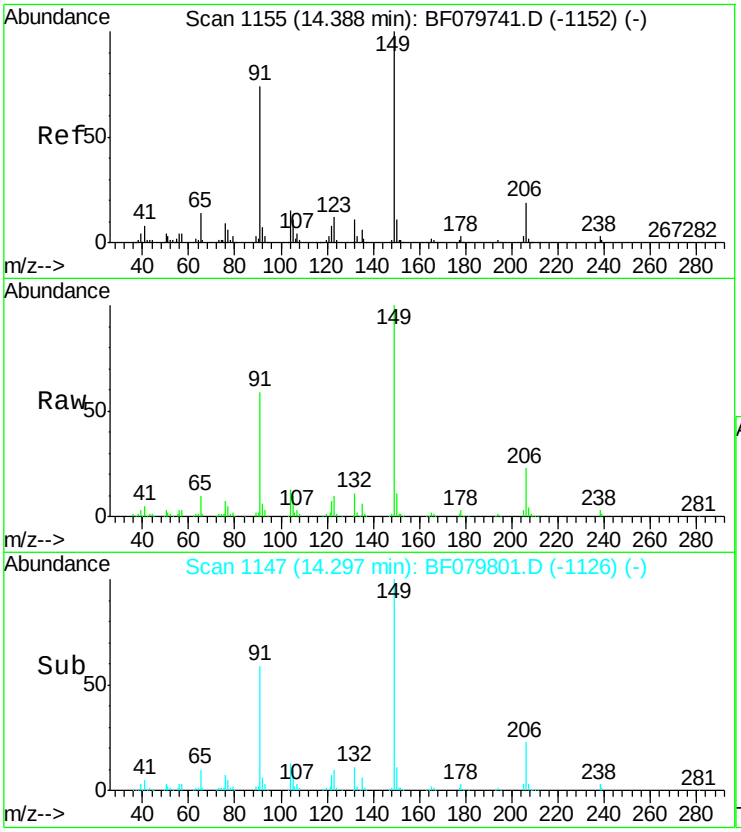




#78
Terphenyl-d14
Concen: 88.86 ng
RT: 13.75 min Scan# 1099
Delta R.T. 0.02 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:244 Resp: 835817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.3 | 6.1 | 9.1 |
| 122 | 10.8 | 9.3 | 13.9 |



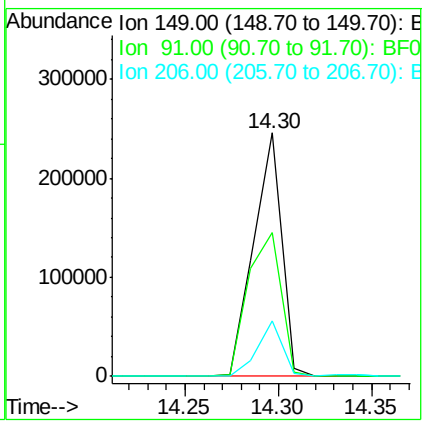


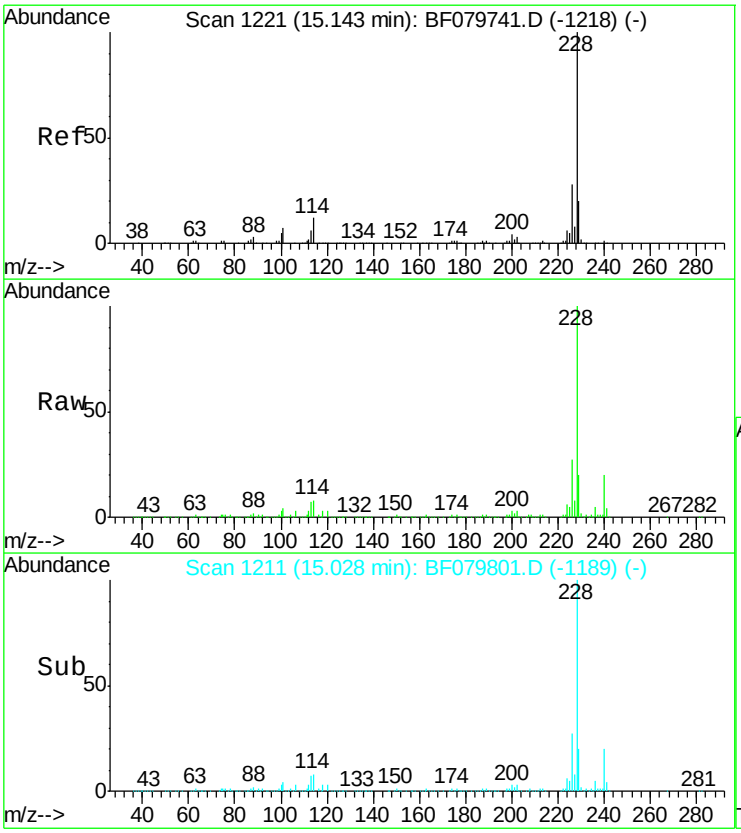

#79
Butylbenzylphthalate
Concen: 48.56 ng
RT: 14.30 min Scan# 1147
Delta R.T. 0.05 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:149 Resp: 255686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 58.9 | 64.4 | 96.6# |
| 206 | 23.0 | 14.8 | 22.2# |

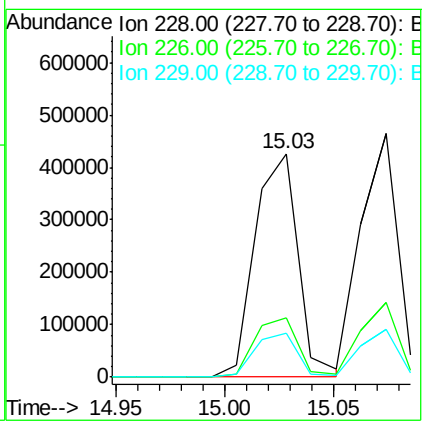


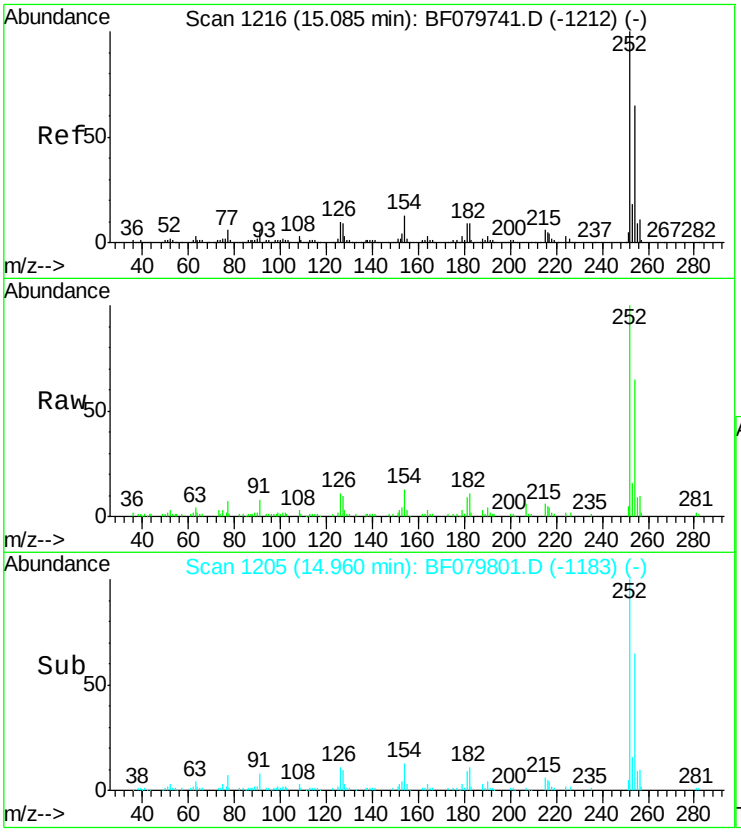




#80
Benzo(a)anthracene
Concen: 45.00 ng
RT: 15.03 min Scan# 1211
Delta R.T. 0.06 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:228 Resp: 593421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.7 | 22.2 | 33.4 |
| 229 | 19.6 | 16.6 | 25.0 |



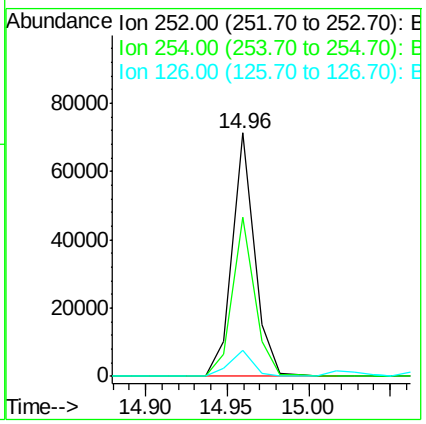


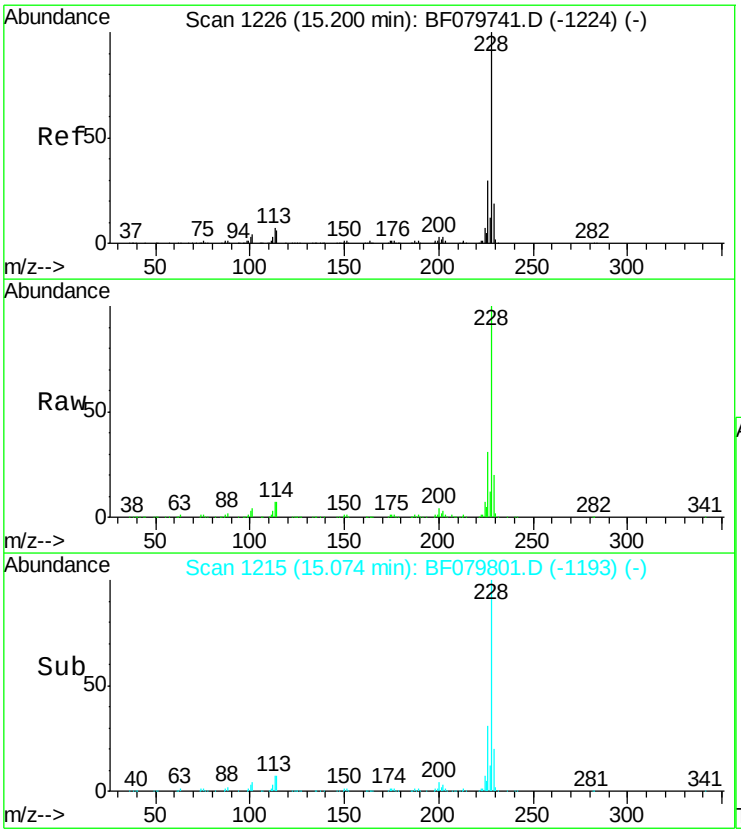

#81
3,3'-Dichlorobenzidine
Concen: 15.01 ng
RT: 14.96 min Scan# 1205
Delta R.T. 0.06 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:252 Resp: 67221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.3 | 52.0 | 78.0 |
| 126 | 10.6 | 6.9 | 10.3# |

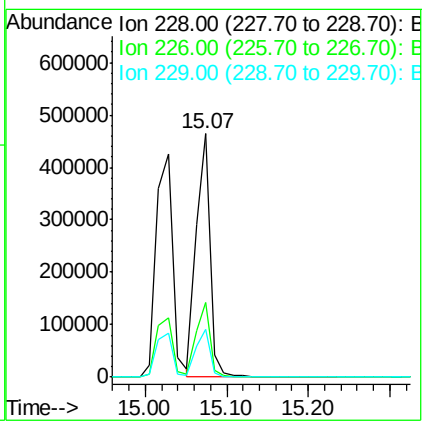


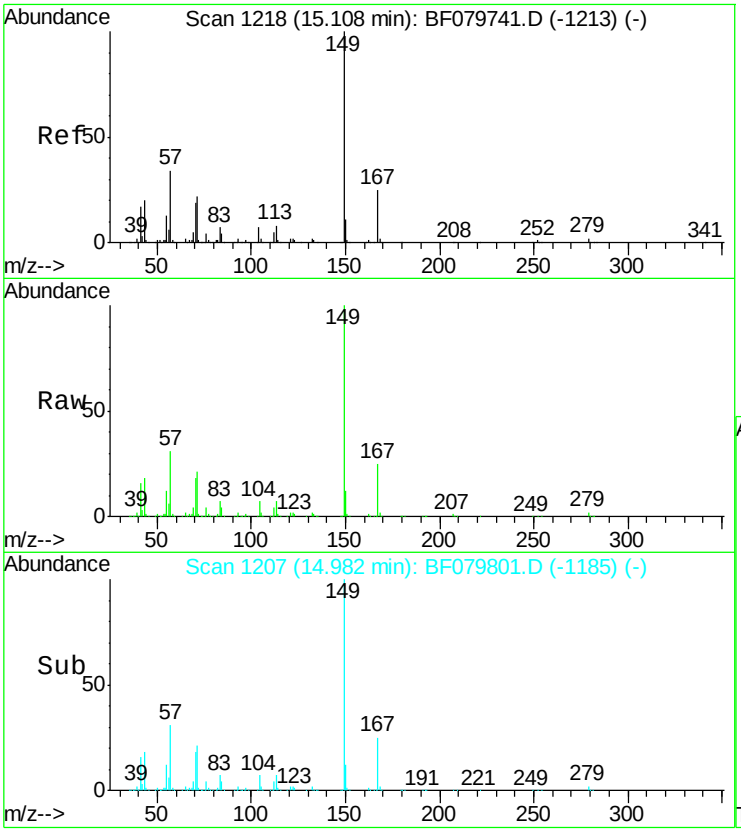




#82
Chrysene
Concen: 45.93 ng
RT: 15.07 min Scan# 1215
Delta R.T. 0.06 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:228 Resp: 559881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.7 | 25.2 | 37.8 |
| 229 | 19.7 | 16.2 | 24.4 |



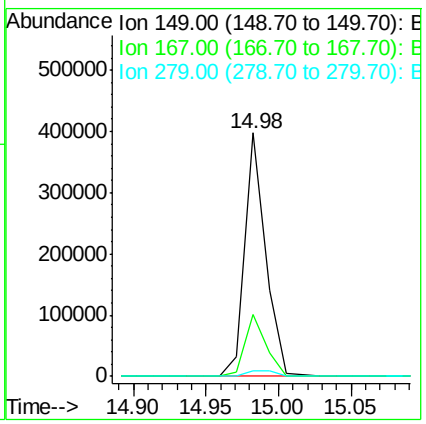


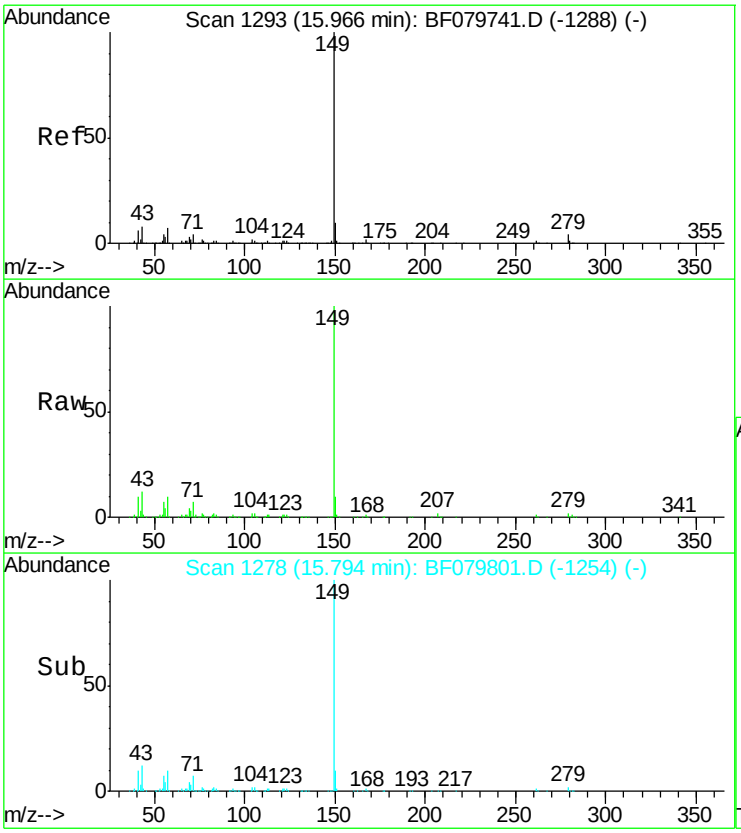

#83
Bis(2-ethylhexyl)phthalate
Concen: 47.75 ng
RT: 14.98 min Scan# 1207
Delta R.T. 0.06 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:149 Resp: 397222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.5 | 20.9 | 31.3 |
| 279 | 2.4 | 2.2 | 3.2 |

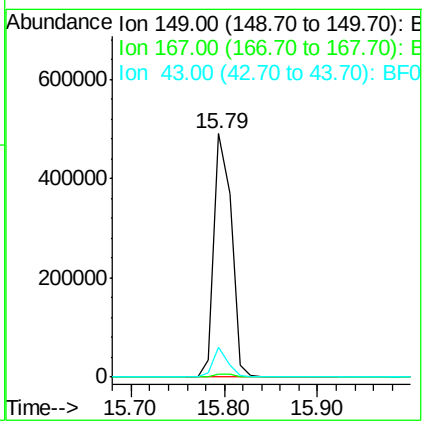


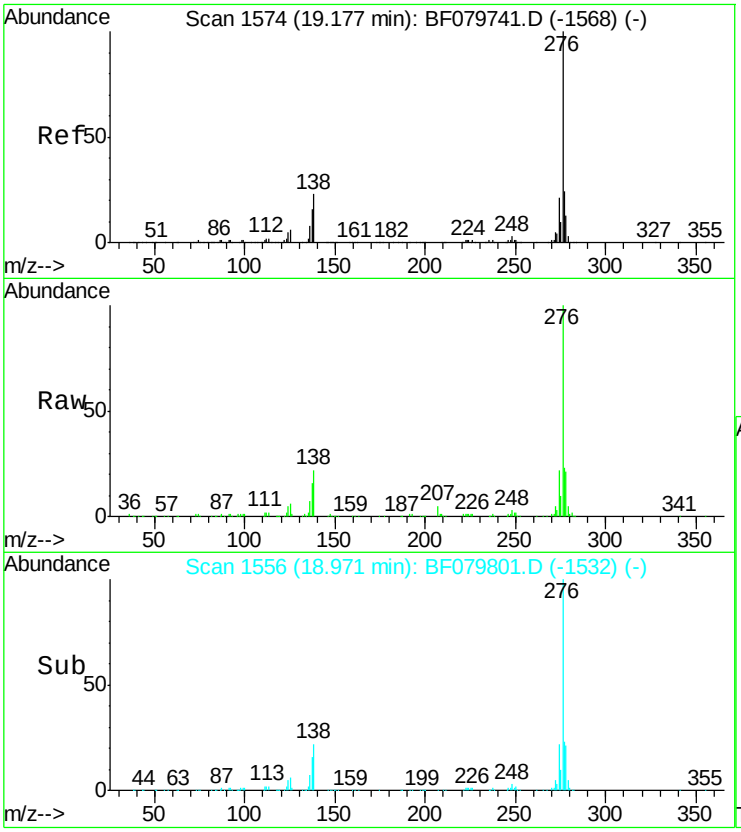




#84
Di-n-octyl phthalate
Concen: 43.48 ng
RT: 15.79 min Scan# 1278
Delta R.T. 0.08 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:149 Resp: 636994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.3 | 1.9 |
| 43 | 10.3 | 9.0 | 13.4 |



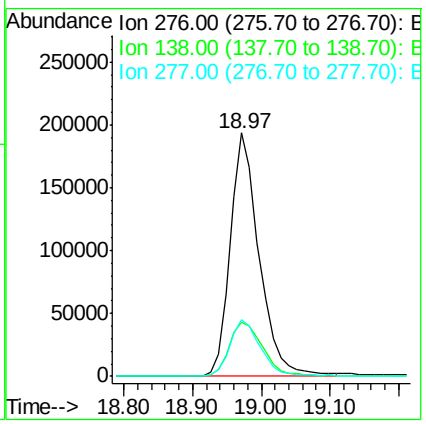


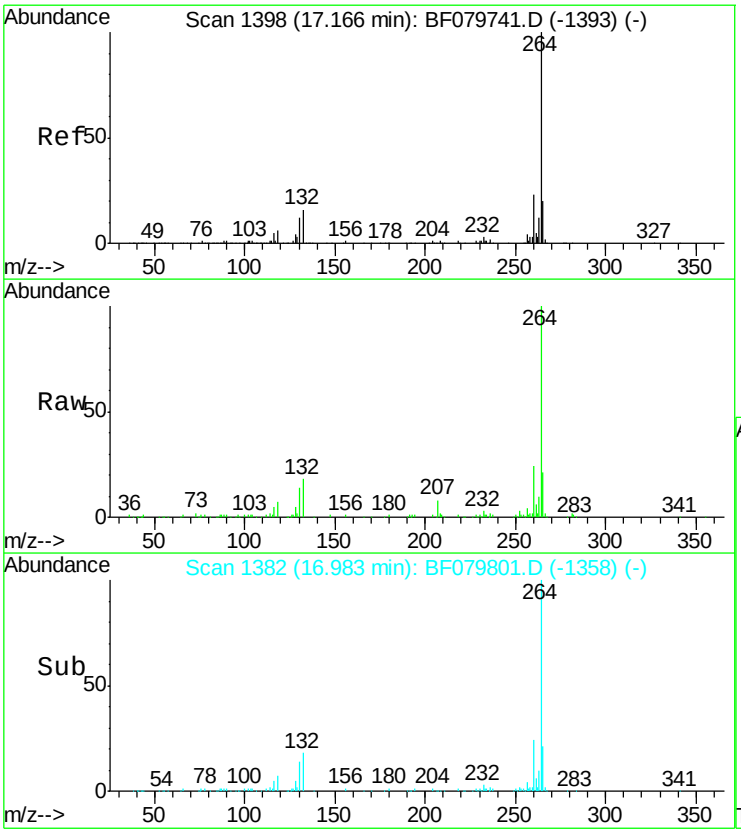

#85
Indeno(1,2,3-cd)pyrene
Concen: 40.46 ng
RT: 18.97 min Scan# 1556
Delta R.T. 0.08 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:276 Resp: 570956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.9 | 20.8 | 31.2 |
| 277 | 24.7 | 20.0 | 30.0 |

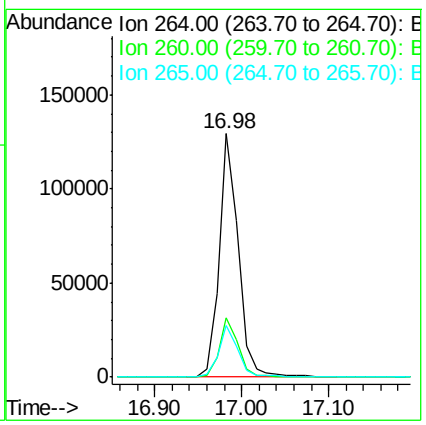


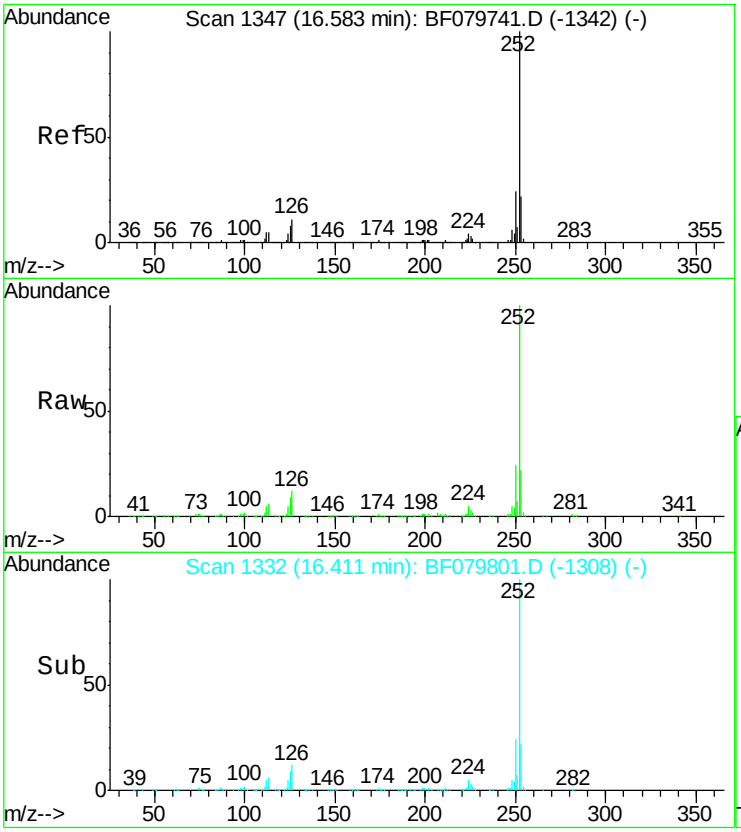




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.98 min Scan# 1382
Delta R.T. 0.08 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:264 Resp: 198582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 18.6 | 27.8 |
| 265 | 21.2 | 18.2 | 27.4 |



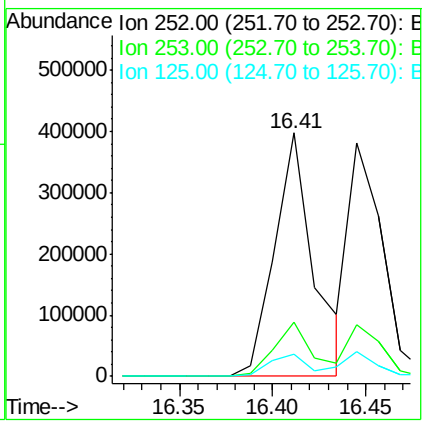


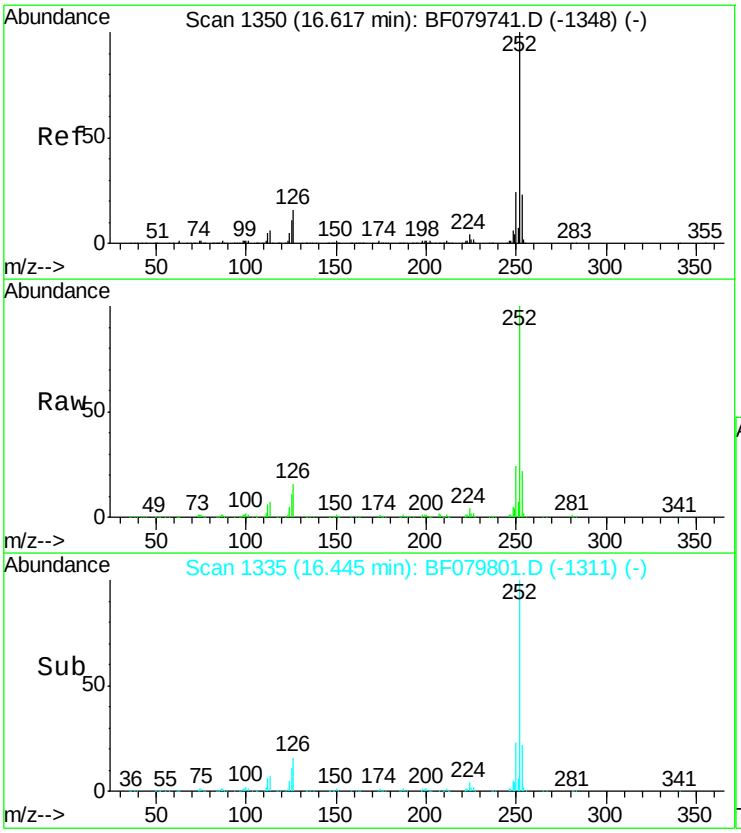

#87
Benzo(b)fluoranthene
Concen: 47.06 ng
RT: 16.41 min Scan# 1332
Delta R.T. 0.08 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:252 Resp: 580564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.4 | 26.2 |
| 125 | 9.0 | 6.5 | 9.7 |

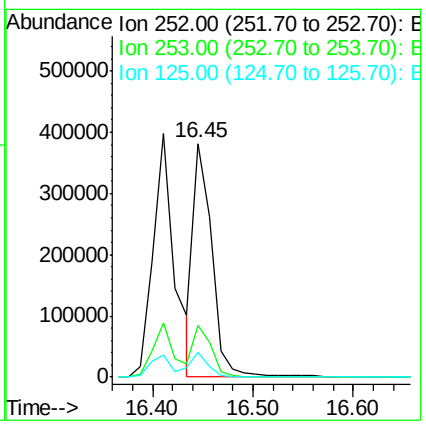


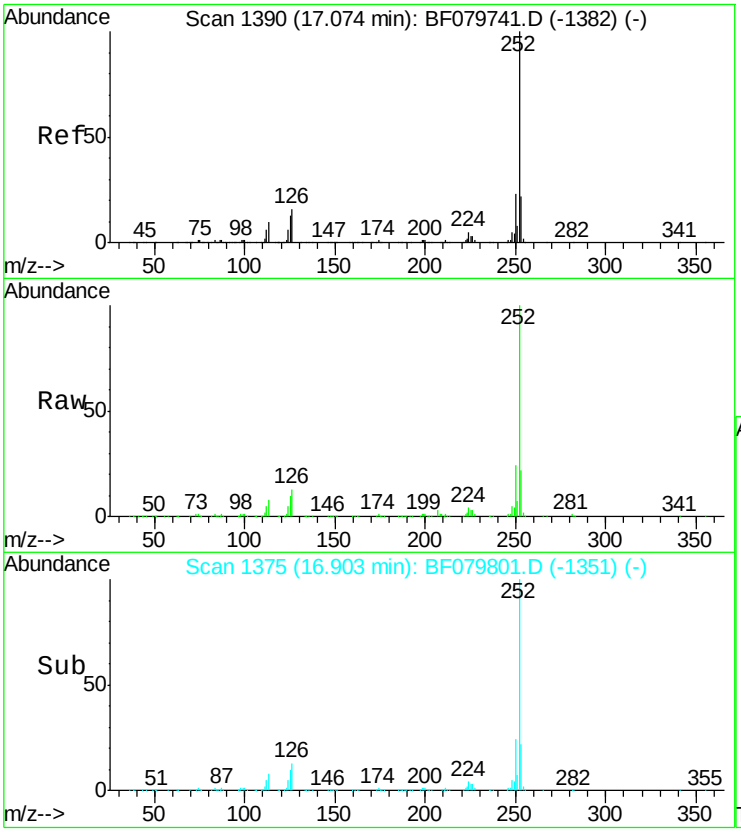




#88
Benzo(k)fluoranthene
Concen: 41.49 ng
RT: 16.45 min Scan# 1335
Delta R.T. 0.08 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:252 Resp: 490954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.8 | 26.8 |
| 125 | 10.6 | 8.4 | 12.6 |



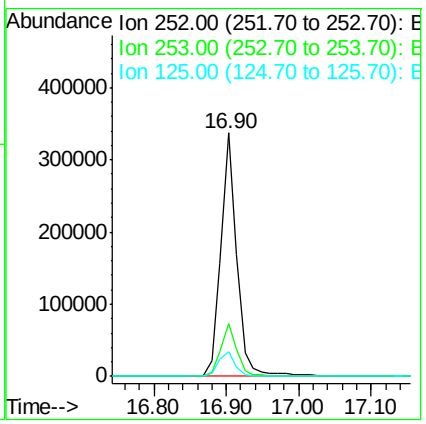


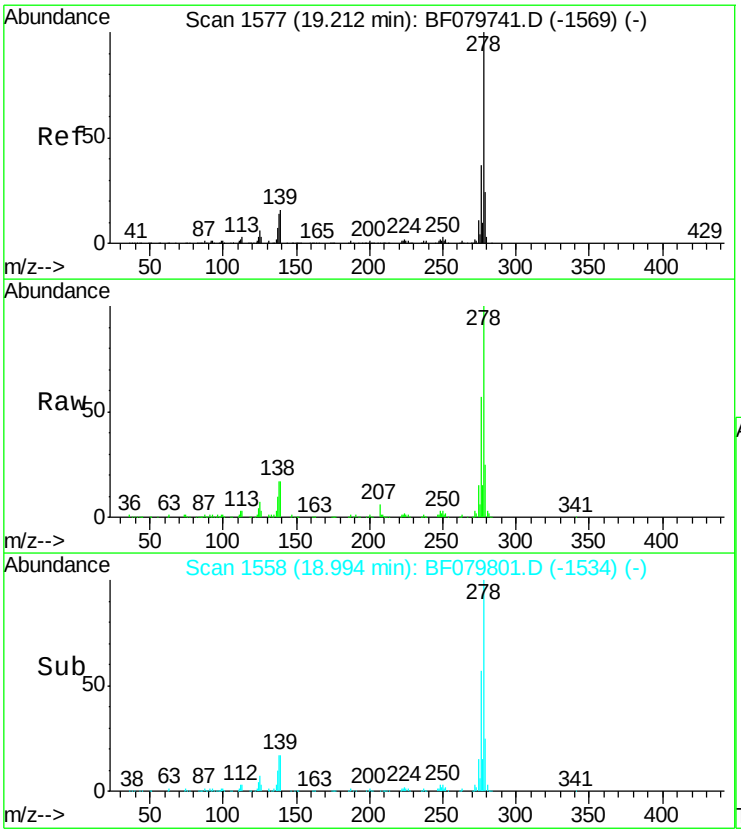

#89
Benzo(a)pyrene
Concen: 45.72 ng
RT: 16.90 min Scan# 1375
Delta R.T. 0.08 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:252 Resp: 520633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.6 | 26.4 |
| 125 | 10.0 | 7.4 | 11.0 |

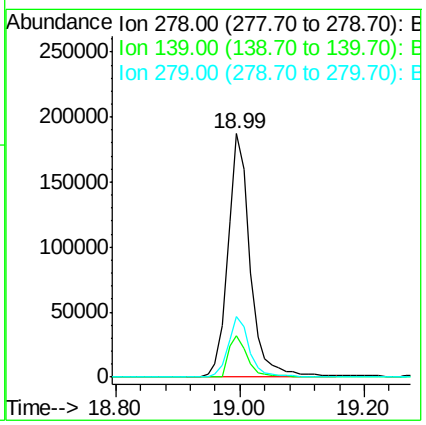


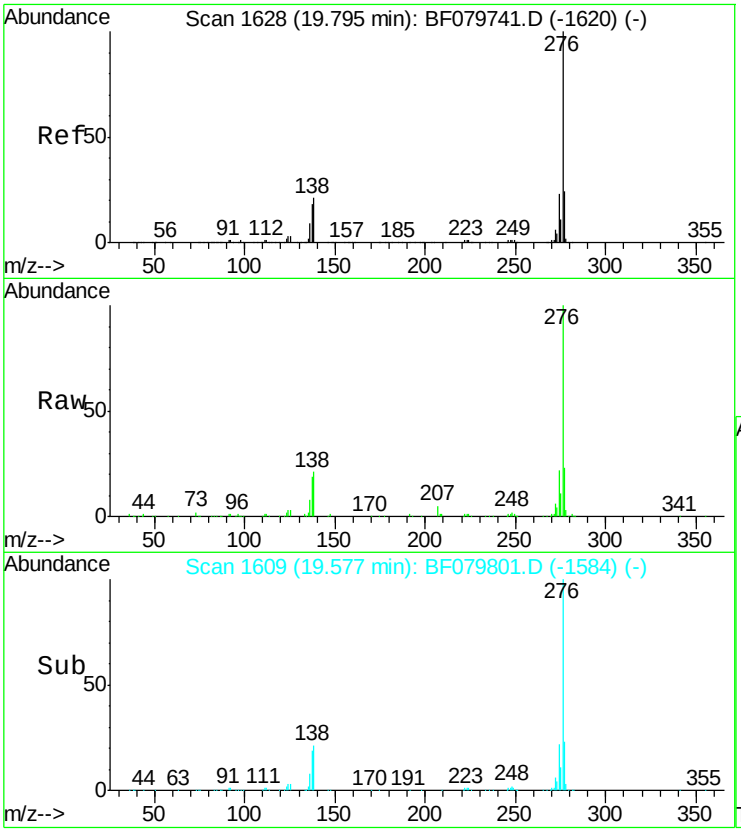




#90
Dibenzo(a,h)anthracene
Concen: 42.53 ng
RT: 18.99 min Scan# 1558
Delta R.T. 0.08 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

Tgt Ion:278 Resp: 467390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.9 | 12.7 | 19.1 |
| 279 | 24.7 | 19.4 | 29.2 |






#91
Benzo(g,h,i)perylene
Concen: 42.66 ng
RT: 19.58 min Scan# 1609
Delta R.T. 0.09 min
Lab File: BF079801.D
Acq: 7 Jun 2015 8:38

**Instrument :**
BNA_F
**ClientSampleId :**
ABSLOPE-1(0-2)MS

Tgt Ion:276 Resp: 484768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.4 | 18.8 | 28.2 |
| 138 | 21.0 | 18.2 | 27.2 |