Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042815\
Data File : BM001128.D
Acq On : 27 Apr 2015 23:25
Operator : TP/IZ
Sample : SSTD04052
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD04052

Quant Time: Apr 28 04:17:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 28 04:01:47 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.54 | 152 | 159058 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.32 | 136 | 680400 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.21 | 164 | 378173 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.96 | 188 | 827321 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.16 | 240 | 922878 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.32 | 264 | 881288 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 2.99 | 96 | 54705 | 15.59 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.72 | 99 | 515890 | 40.19 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.88 | 67 | 325144 | 40.94 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.07 | 132 | 415100 | 40.65 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.26 | 113 | 420554 | 40.94 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.70 | 128 | 189881 | 41.24 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.42 | 143 | 212266 | 41.56 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.95 | 165 | 408355 | 40.81 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.47 | 131 | 506693 | 45.95 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.62 | 166 | 1051758 | 40.94 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.90 | 160 | 1510974 | 41.45 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.43 | 143 | 217051 | 42.15 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.20 | 176 | 1008365 | 39.65 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 194508 | 40.71 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.06 | 188 | 1528296 | 40.44 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.36 | 212 | 1640743 | 38.63 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.19 | 264 | 1606703 | 40.26 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.02 | 88 | 58256 | 16.00 | ng/uL | 93 |
| 4) Benzaldehyde | 6.68 | 77 | 302319 | 37.36 | ng/ul | 98 |
| 6) Phenol | 6.75 | 94 | 553078 | 40.37 | ng/ul | 99 |
| 8) Bis(2-Chloroethyl)ether | 6.97 | 93 | 426772 | 39.71 | ng/ul | 97 |
| 10) 2-Chlorophenol | 7.10 | 128 | 428453 | 39.51 | ng/ul | 96 |
| 11) 2-Methylphenol | 7.99 | 108 | 412497 | 39.98 | ng/ul | 99 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.08 | 45 | 806035 | 42.22 | ng/ul | 99 |
| 14) Acetophenone | 8.36 | 105 | 677885 | 41.63 | ng/ul | 96 |
| 15) N-Nitroso-di-n-propylamine | 8.35 | 70 | 349420 | 43.23 | ng/ul | 99 |
| 16) 4-Methylphenol | 8.32 | 108 | 458090 | 40.97 | ng/ul | 100 |
| 17) Hexachloroethane | 8.60 | 117 | 175054 | 41.13 | ng/ul | 98 |
| 20) Nitrobenzene | 8.74 | 77 | 527641 | 43.51 | ng/ul | 99 |
| 21) Isophorone | 9.26 | 82 | 926659 | 43.44 | ng/ul | 99 |
| 23) 2-Nitrophenol | 9.45 | 139 | 237007 | 41.83 | ng/ul | 96 |
| 24) 2,4-Dimethylphenol | 9.52 | 107 | 501076 | 41.60 | ng/ul | 99 |
| 25) Bis(2-Chloroethoxy)methane | 9.75 | 93 | 575053 | 41.14 | ng/ul | 99 |
| 27) 2,4-Dichlorophenol | 9.98 | 162 | 403877 | 40.35 | ng/ul | 99 |
| 28) Naphthalene | 10.37 | 128 | 1406039 | 39.51 | ng/ul | 99 |
| 30) 4-Chloroaniline | 10.49 | 127 | 517897 | 45.98 | ng/ul | 97 |
| 31) Hexachlorobutadiene | 10.66 | 225 | 242164 | 40.14 | ng/ul | 99 |
| 32) Caprolactam | 11.24 | 113 | 68498 | 23.84 | ng/ul | 95 |
| 33) 4-Chloro-3-methylphenol | 11.63 | 107 | 441583 | 42.42 | ng/ul | 100 |
| 34) 2-Methylnaphthalene | 12.00 | 142 | 981258 | 39.48 | ng/ul | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042815\
Data File : BM001128.D
Acq On : 27 Apr 2015 23:25
Operator : TP/IZ
Sample : SSTD04052
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SSTD04052

Quant Time: Apr 28 04:17:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 28 04:01:47 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.38 | 216 | 463579 | 39.36 | ng/ul | 98 |
| 37) Hexachlorocyclopentadiene | 12.36 | 237 | 259348 | 39.04 | ng/ul | 97 |
| 38) 2,4,6-Trichlorophenol | 12.63 | 196 | 295686 | 41.27 | ng/ul | 96 |
| 39) 2,4,5-Trichlorophenol | 12.70 | 196 | 328936 | 42.53 | ng/ul | 95 |
| 40) 1,1'-Biphenyl | 13.03 | 154 | 1268854 | 39.86 | ng/ul | 99 |
| 41) 2-Chloronaphthalene | 13.07 | 162 | 976352 | 39.98 | ng/ul | 97 |
| 42) 2-Nitroaniline | 13.29 | 65 | 319480 | 48.93 | ng/ul | 98 |
| 44) Dimethylphthalate | 13.67 | 163 | 1175939 | 40.84 | ng/ul | 99 |
| 45) 2,6-Dinitrotoluene | 13.80 | 165 | 238663 | 44.73 | ng/ul | 99 |
| 47) Acenaphthylene | 13.93 | 152 | 1616225 | 40.92 | ng/ul | 100 |
| 48) 3-Nitroaniline | 14.12 | 138 | 248870 | 47.15 | ng/ul | 92 |
| 49) Acenaphthene | 14.27 | 153 | 1054448 | 40.24 | ng/ul | 99 |
| 50) 2,4-Dinitrophenol | 14.33 | 184 | 130601 | 41.64 | ng/ul | 98 |
| 52) 4-Nitrophenol | 14.44 | 109 | 196198 | 48.86 | ng/ul | 94 |
| 53) Dibenzofuran | 14.61 | 168 | 1455937 | 40.01 | ng/ul | 99 |
| 54) 2,4-Dinitrotoluene | 14.59 | 165 | 354161 | 44.31 | ng/ul | 100 |
| 55) 2,3,4,6-Tetrachlorophenol | 14.84 | 232 | 265142 | 41.86 | ng/ul# | 98 |
| 56) Diethylphthalate | 15.04 | 149 | 1218989 | 42.26 | ng/ul | 99 |
| 58) Fluorene | 15.26 | 166 | 1224717 | 40.81 | ng/ul | 99 |
| 59) 4-Chlorophenyl-phenylether | 15.26 | 204 | 575924 | 40.14 | ng/ul | 97 |
| 60) 4-Nitroaniline | 15.29 | 138 | 259554 | 40.34 | ng/ul | 98 |
| 63) 4,6-Dinitro-2-methylphenol | 15.36 | 198 | 209492 | 40.93 | ng/ul# | 96 |
| 64) N-Nitrosodiphenylamine | 15.48 | 169 | 1011032 | 39.77 | ng/ul | 100 |
| 65) 4-Bromophenyl-phenylether | 16.16 | 248 | 323272 | 40.04 | ng/ul | 94 |
| 66) Hexachlorobenzene | 16.27 | 284 | 358683 | 39.40 | ng/ul | 98 |
| 67) Atrazine | 16.43 | 200 | 342686 | 39.84 | ng/ul | 97 |
| 68) Pentachlorophenol | 16.62 | 266 | 195530 | 38.78 | ng/ul | 96 |
| 69) Phenanthrene | 17.00 | 178 | 1847903 | 39.47 | ng/ul | 99 |
| 71) Anthracene | 17.09 | 178 | 1898916 | 39.82 | ng/ul | 99 |
| 72) Carbazole | 17.37 | 167 | 1736490 | 40.57 | ng/ul | 100 |
| 73) Di-n-butylphthalate | 17.93 | 149 | 2012484 | 42.52 | ng/ul | 99 |
| 74) Fluoranthene | 19.03 | 202 | 2099236 | 41.36 | ng/ul | 98 |
| 77) Pyrene | 19.39 | 202 | 2235013 | 38.45 | ng/ul | 99 |
| 78) Butylbenzylphthalate | 20.30 | 149 | 921673 | 42.65 | ng/ul | 99 |
| 79) 3,3'-Dichlorobenzidine | 21.09 | 252 | 669711 | 44.50 | ng/ul | 99 |
| 80) Benzo(a)anthracene | 21.14 | 228 | 2187379 | 40.43 | ng/ul | 99 |
| 81) Bis(2-ethylhexyl)phthalate | 21.09 | 149 | 1406499 | 43.11 | ng/ul# | 96 |
| 82) Chrysene | 21.20 | 228 | 2075634 | 40.23 | ng/ul | 99 |
| 84) Di-n-octyl phthalate | 21.94 | 149 | 2393807 | 40.12 | ng/ul | 100 |
| 85) Benzo(b)fluoranthene | 22.68 | 252 | 2160014 | 39.43 | ng/ul | 99 |
| 86) Benzo(k)fluoranthene | 22.72 | 252 | 2080923 | 40.53 | ng/ul | 99 |
| 88) Benzo(a)pyrene | 23.23 | 252 | 2083617 | 40.57 | ng/ul | 99 |
| 89) Indeno(1,2,3-cd)pyrene | 25.47 | 276 | 2381481 | 42.29 | ng/ul | 100 |
| 90) Dibenzo(a,h)anthracene | 25.49 | 278 | 1994068 | 42.00 | ng/ul | 99 |
| 91) Benzo(g,h,i)perylene | 26.13 | 276 | 1974716 | 41.60 | ng/ul | 98 |

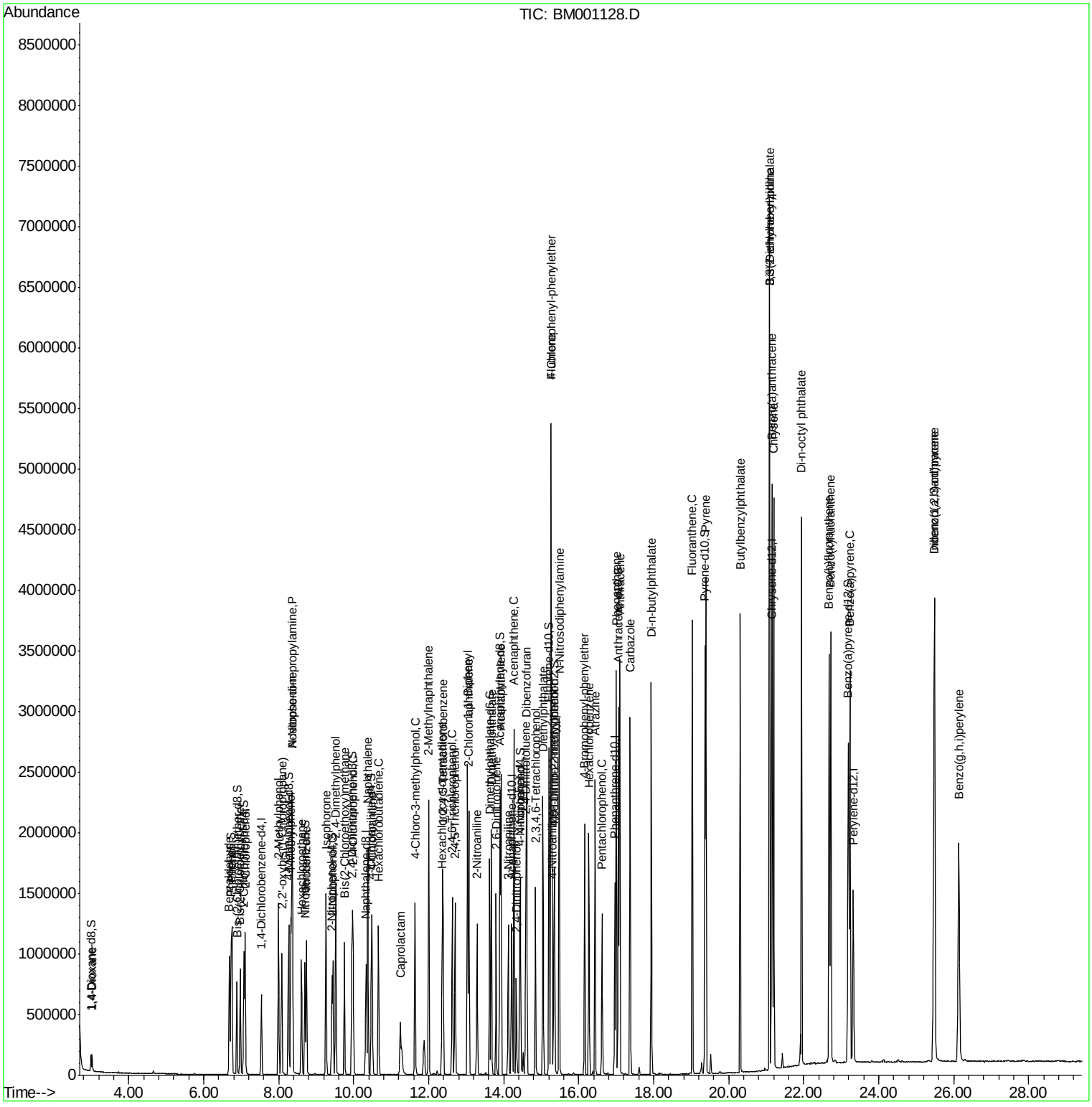
(#) = qualifier out of range (m) = manual integration (+) = signals summed

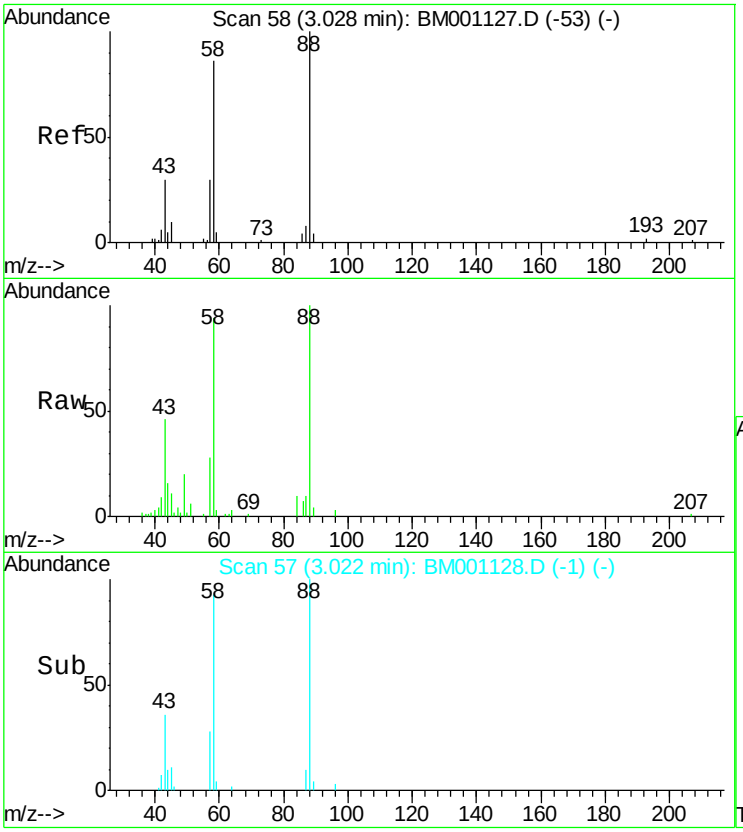
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042815\
Data File : BM001128.D
Acq On : 27 Apr 2015 23:25
Operator : TP/IZ
Sample : SSTD04052
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Quant Time: Apr 28 04:17:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 28 04:01:47 2015
Response via : Initial Calibration



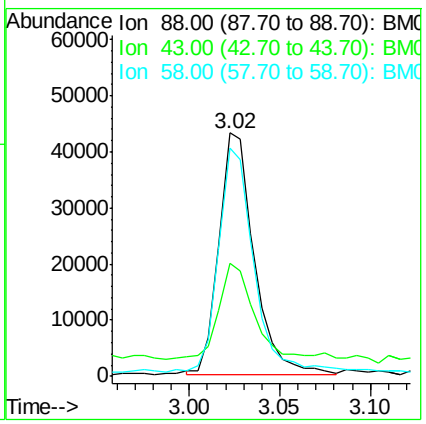


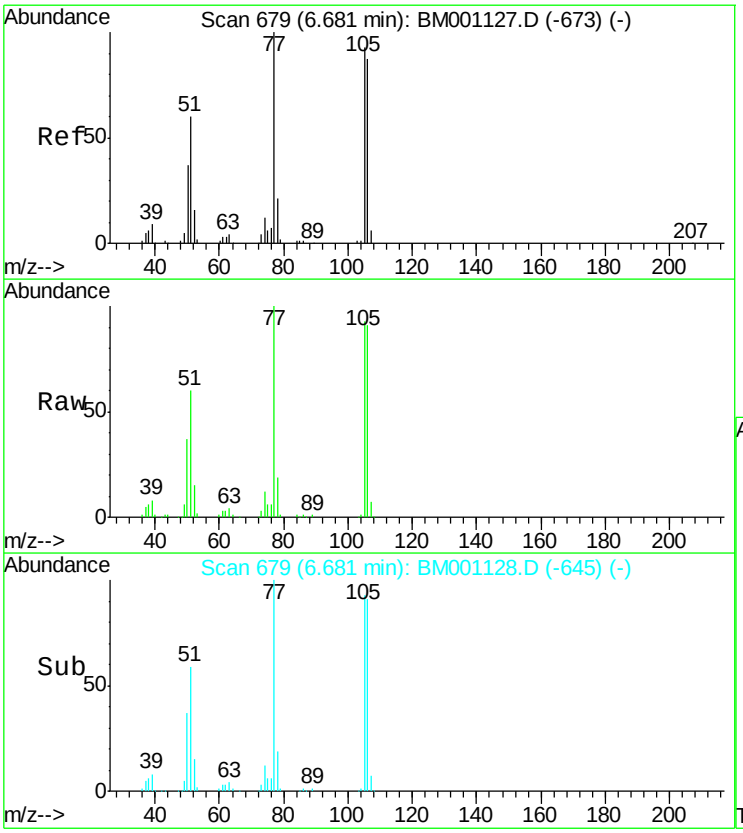

#2
1,4-Dioxane
Concen: 16.00 ng/uL
RT: 3.02 min Scan# 57
Delta R.T. -0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion: 88 Resp: 58256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 40.0 | 29.8 | 44.6 |
| 58 | 88.8 | 76.9 | 115.3 |

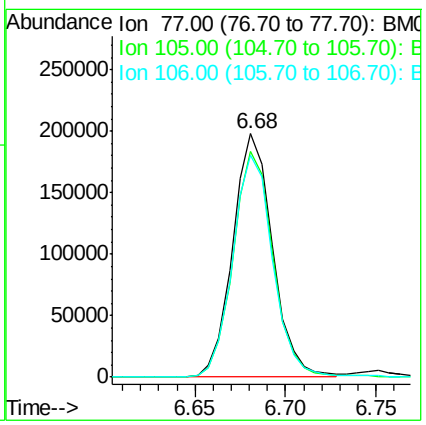


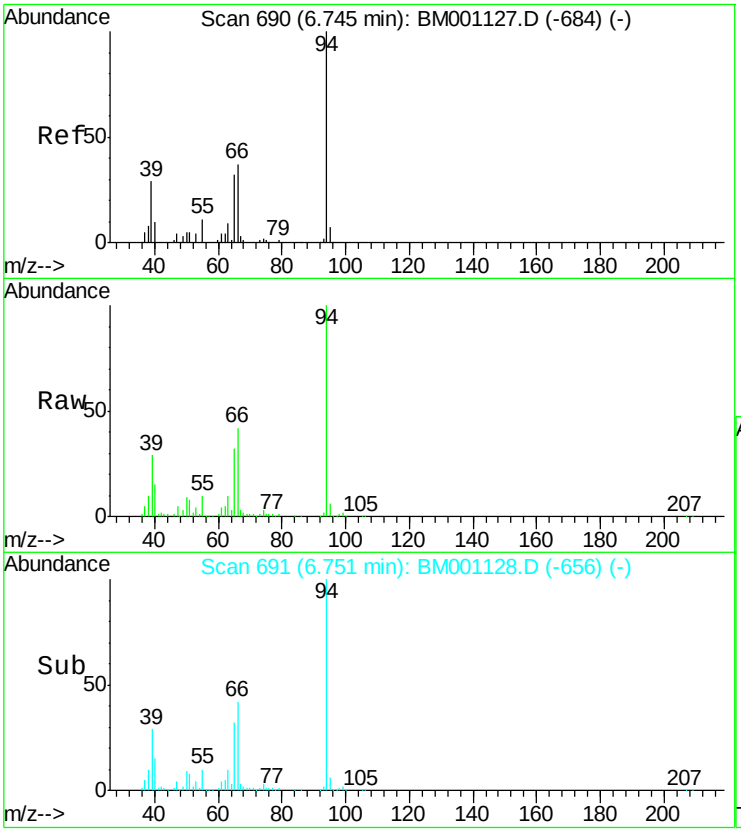




#4
Benzaldehyde
Concen: 37.36 ng/ul
RT: 6.68 min Scan# 679
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion: 77 Resp: 302319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 92.7 | 74.5 | 111.7 |
| 106 | 91.0 | 69.4 | 104.2 |



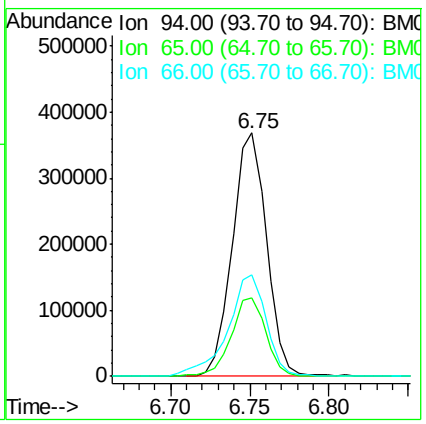


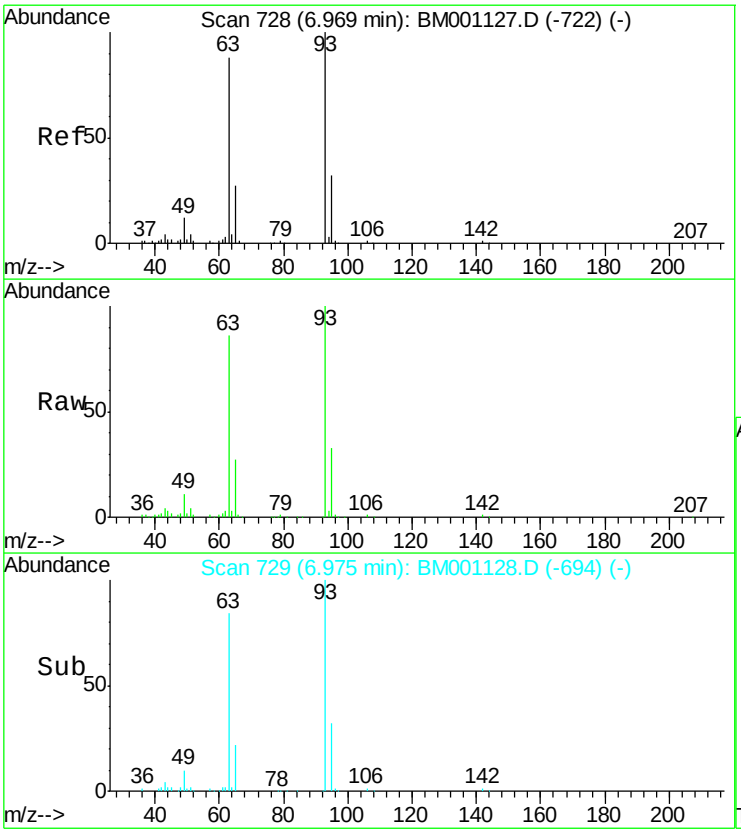

#6
Phenol
Concen: 40.37 ng/ul
RT: 6.75 min Scan# 691
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion: 94 Resp: 553078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 32.5 | 25.8 | 38.8 |
| 66 | 41.8 | 32.3 | 48.5 |

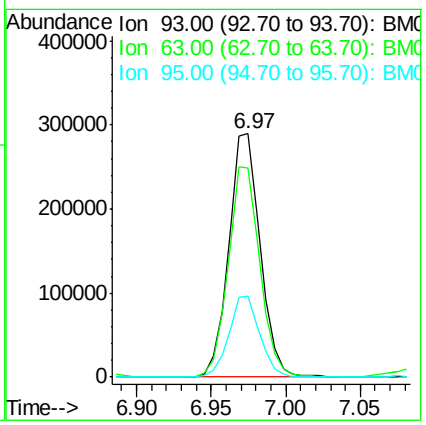


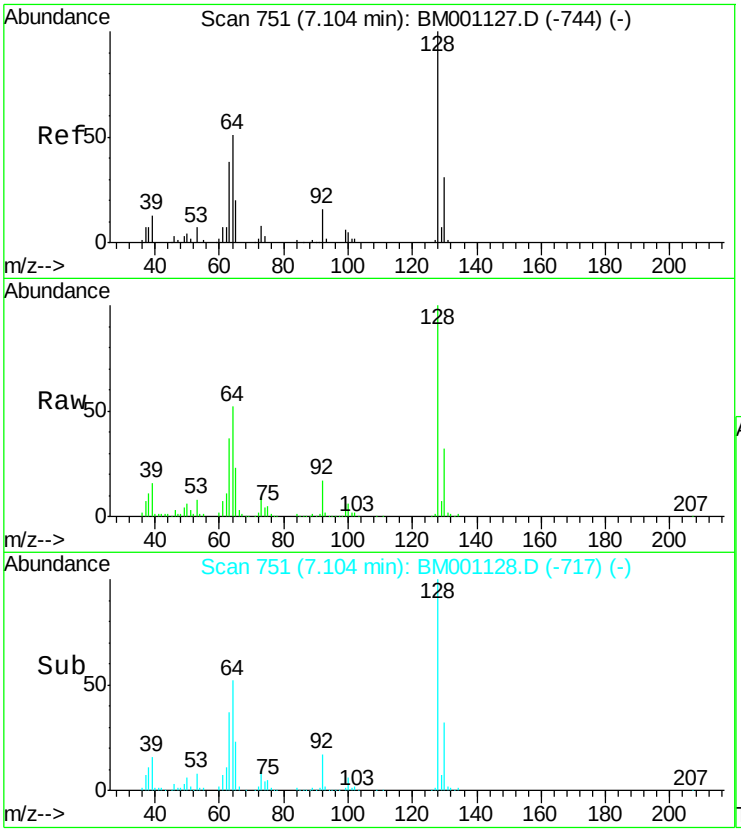




#8
Bis(2-Chloroethyl)ether
Concen: 39.71 ng/ul
RT: 6.97 min Scan# 729
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion: 93 Resp: 426772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 85.7 | 70.6 | 106.0 |
| 95 | 33.3 | 25.4 | 38.0 |



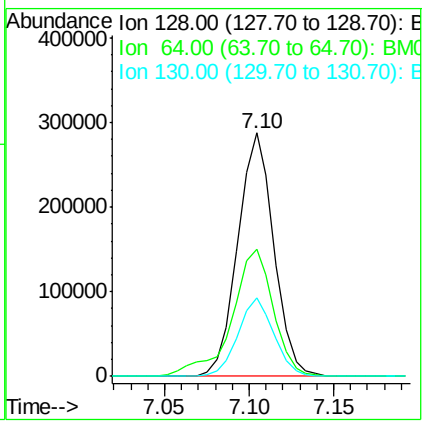


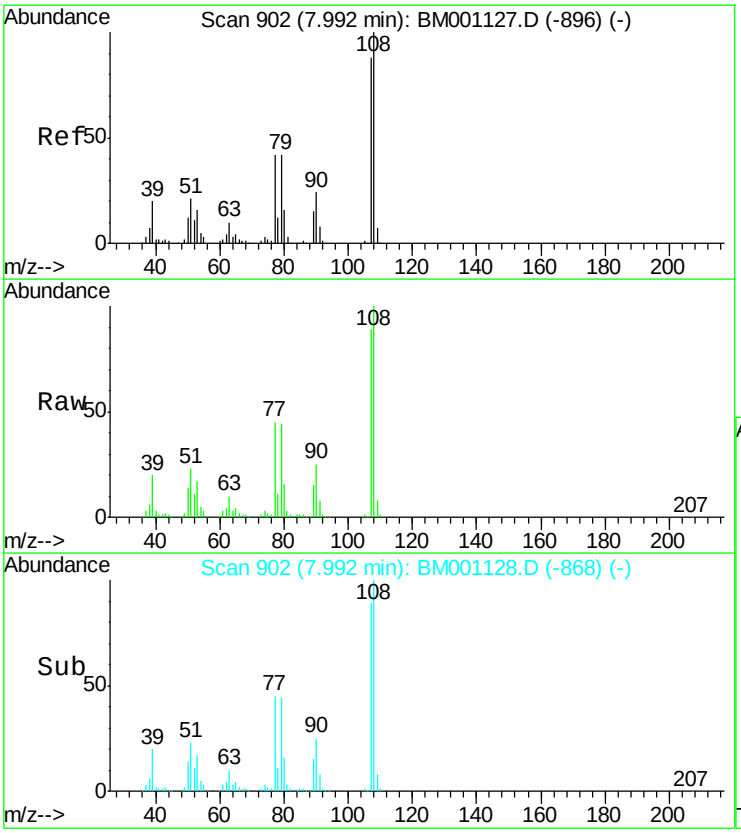

#10
2-Chlorophenol
Concen: 39.51 ng/ul
RT: 7.10 min Scan# 751
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:128 Resp: 428453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 52.0 | 44.8 | 67.2 |
| 130 | 32.0 | 25.1 | 37.7 |

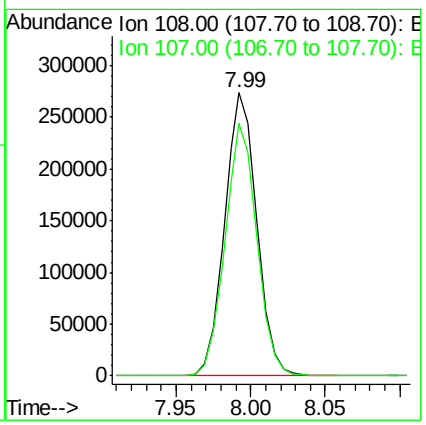


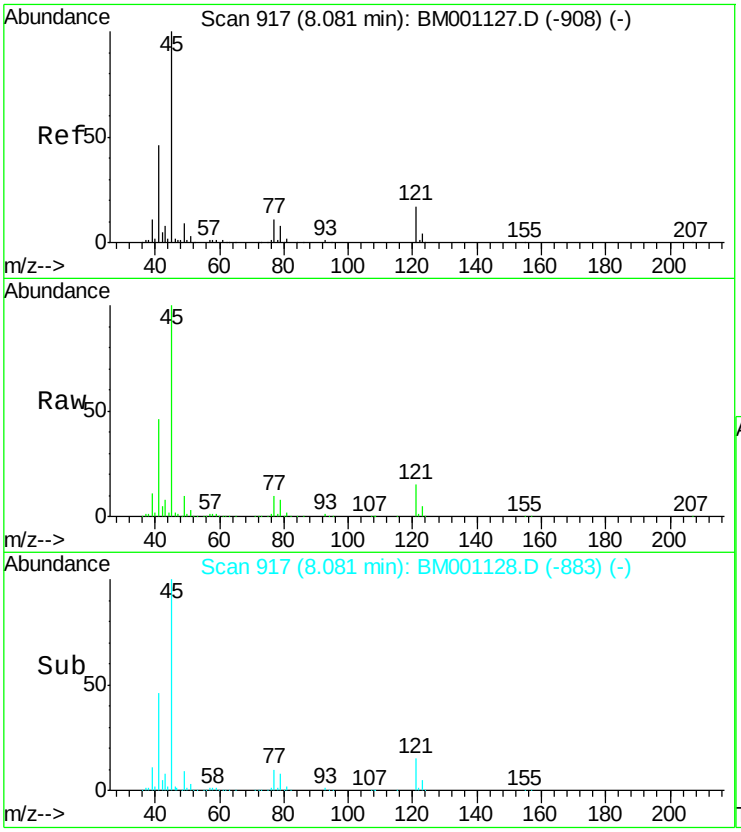




#11
2-Methylphenol
Concen: 39.98 ng/ul
RT: 7.99 min Scan# 902
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:108 Resp: 412497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 89.4 | 70.8 | 106.2 |



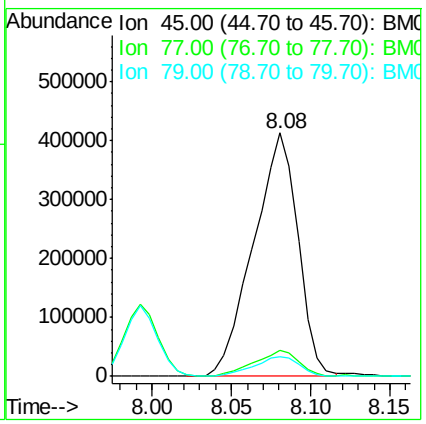


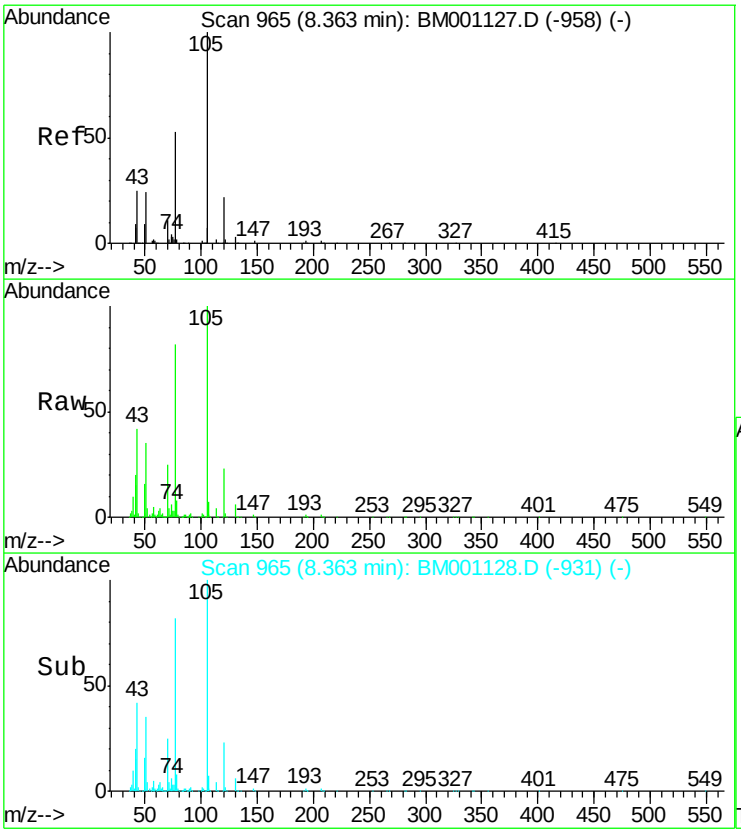

#12
2,2'-oxybis(1-Chloropropane)
Concen: 42.22 ng/ul
RT: 8.08 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion: 45 Resp: 806035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 10.5 | 8.6 | 12.8 |
| 79 | 8.1 | 6.4 | 9.6 |

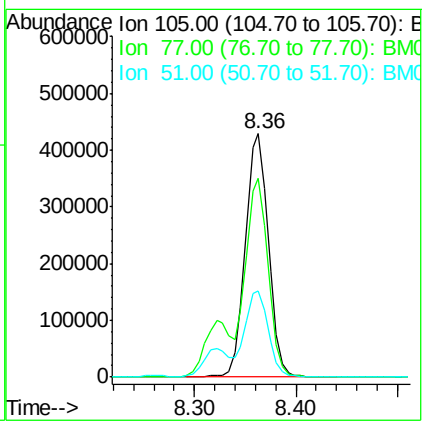


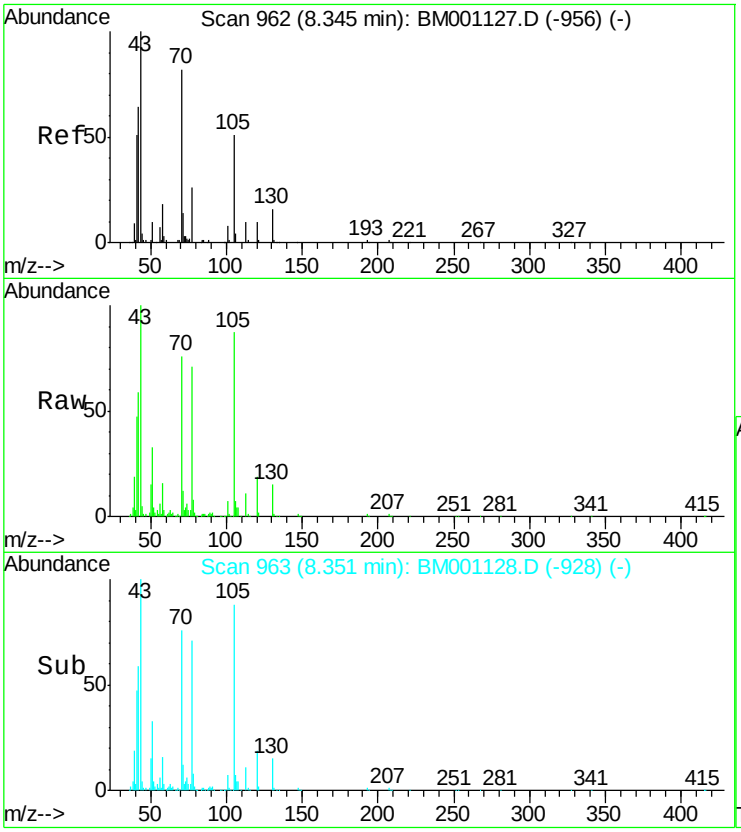




#14
Acetophenone
Concen: 41.63 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:105 Resp: 677885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 81.8 | 61.7 | 92.5 |
| 51 | 35.4 | 28.6 | 43.0 |



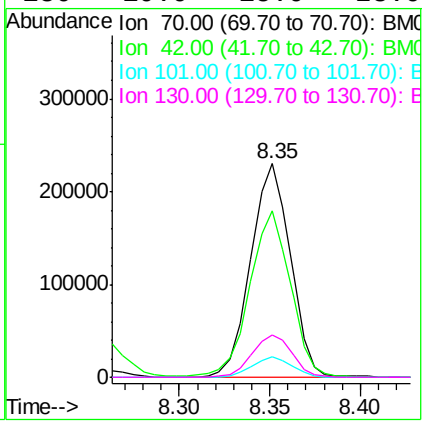


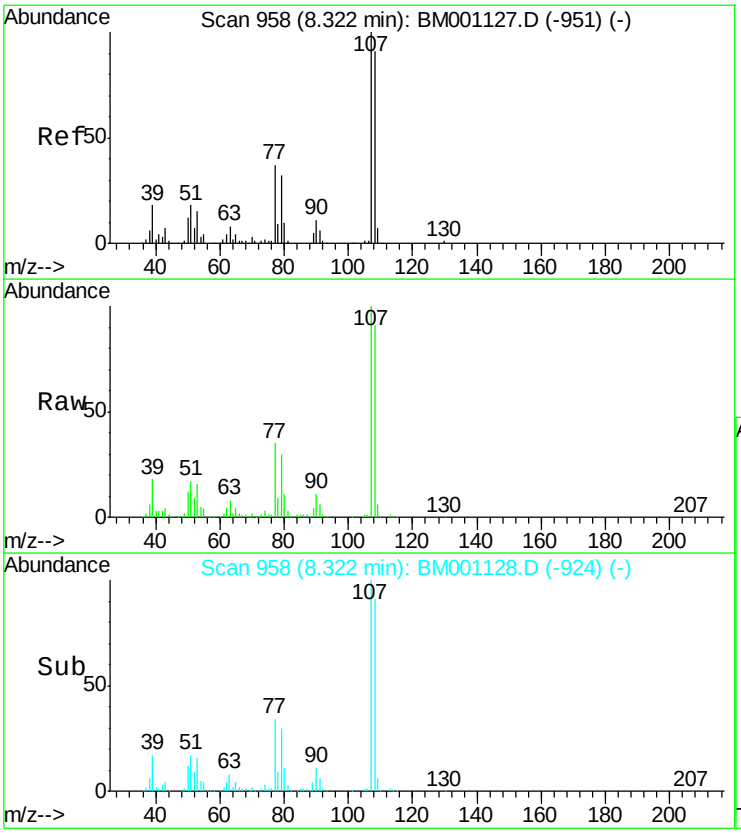

#15
N-Nitroso-di-n-propylamine
Concen: 43.23 ng/ul
RT: 8.35 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion: 70 Resp: 349420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 78.0 | 63.0 | 94.4 |
| 101 | 9.8 | 7.6 | 11.4 |
| 130 | 19.9 | 15.9 | 23.9 |

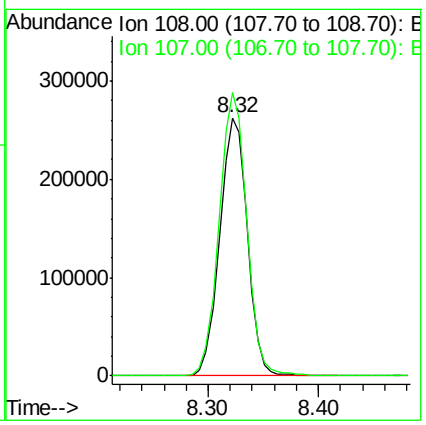


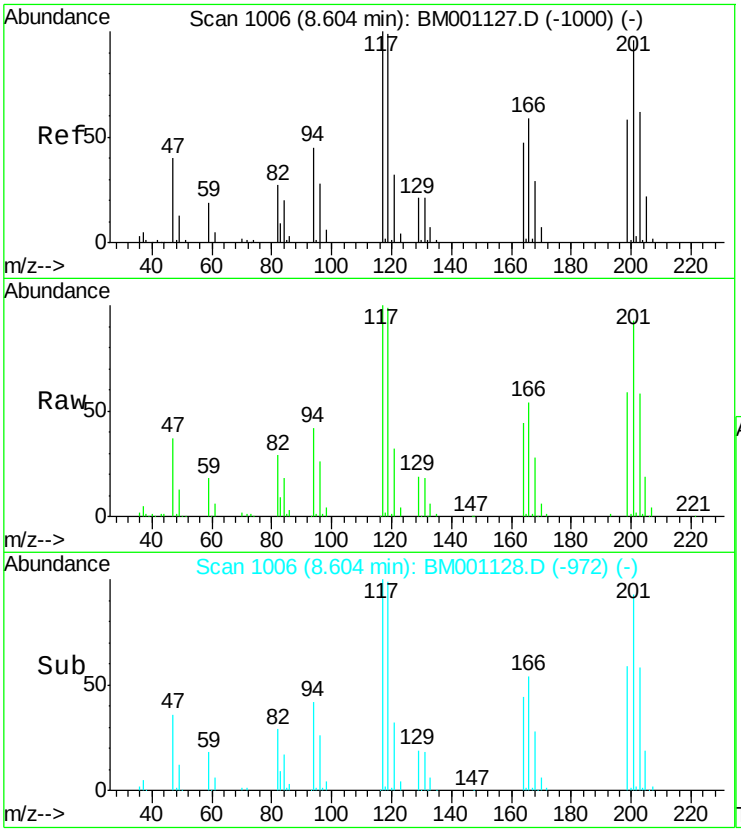




#16
4-Methylphenol
Concen: 40.97 ng/ul
RT: 8.32 min Scan# 958
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:108 Resp: 458090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 109.6 | 87.7 | 131.5 |



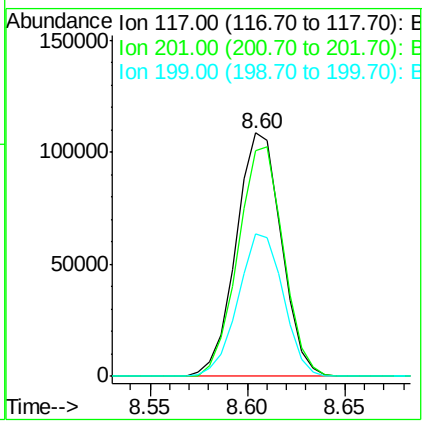


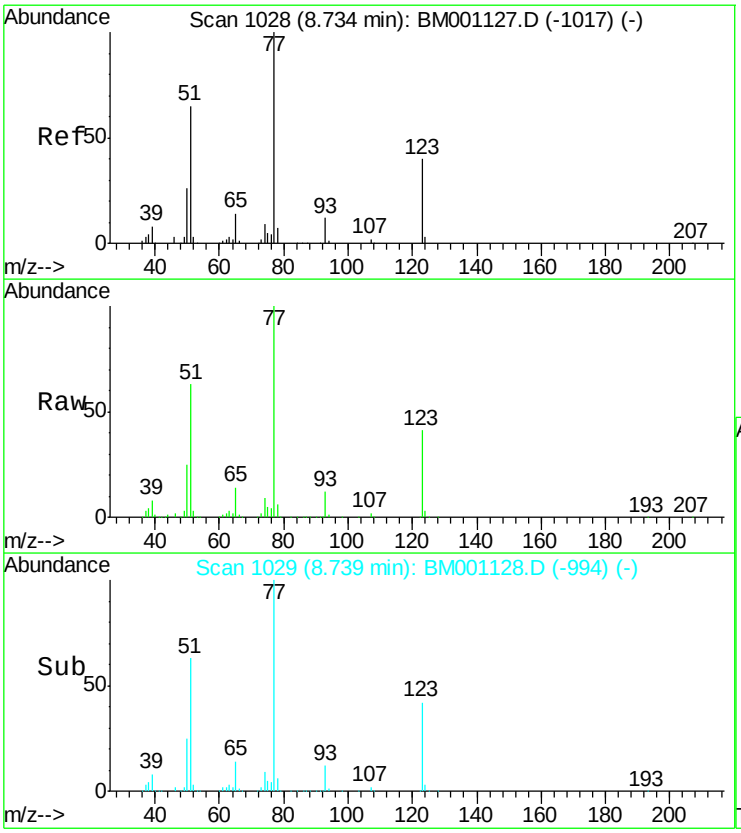

#17
Hexachloroethane
Concen: 41.13 ng/ul
RT: 8.60 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:117 Resp: 175054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 92.6 | 76.6 | 114.8 |
| 199 | 58.6 | 46.2 | 69.4 |

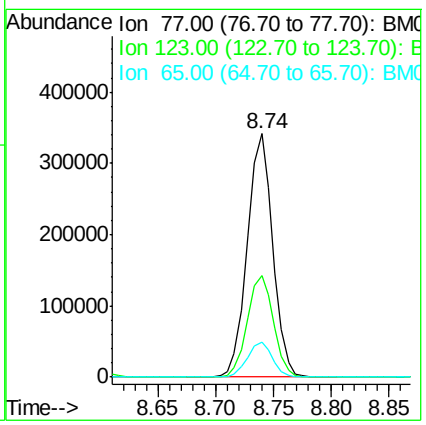


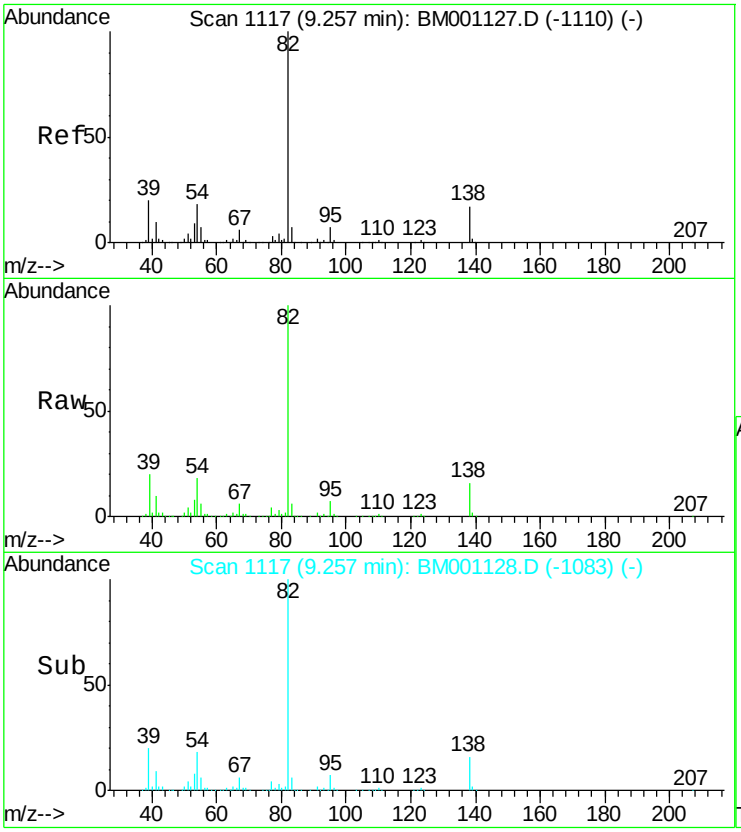




#20
Nitrobenzene
Concen: 43.51 ng/ul
RT: 8.74 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion: 77 Resp: 527641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 41.5 | 32.3 | 48.5 |
| 65 | 14.1 | 11.0 | 16.6 |



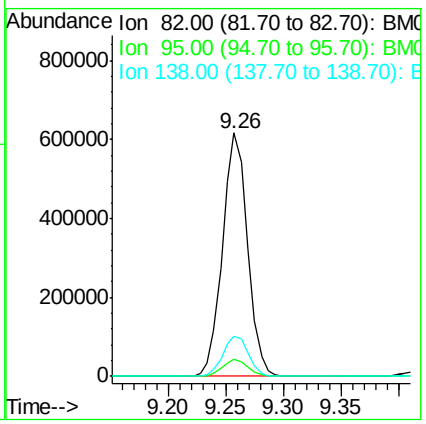


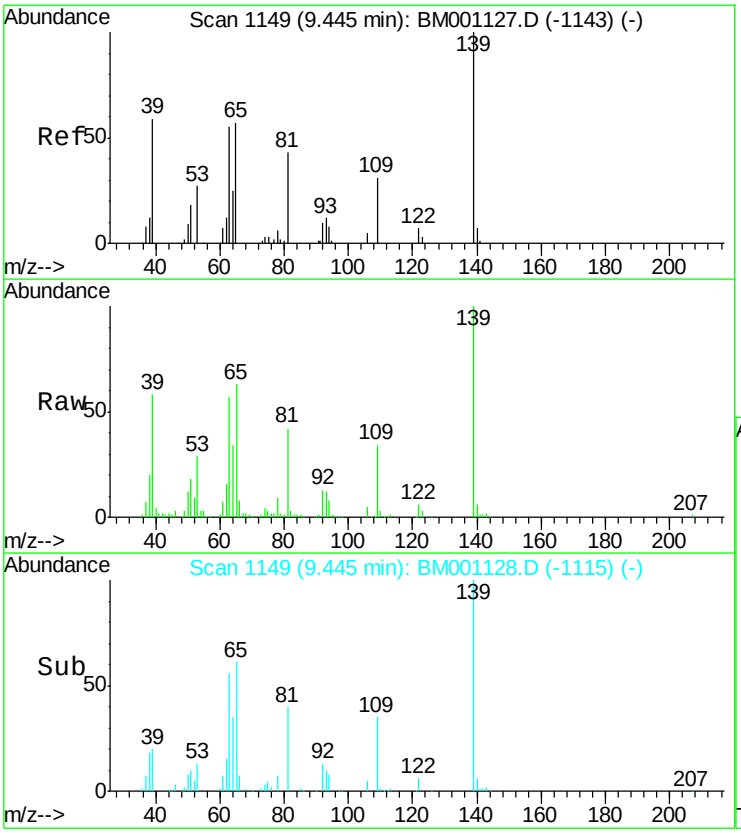

#21
Isophorone
Concen: 43.44 ng/ul
RT: 9.26 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion: 82 Resp: 926659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.9 | 5.7 | 8.5 |
| 138 | 16.3 | 13.7 | 20.5 |

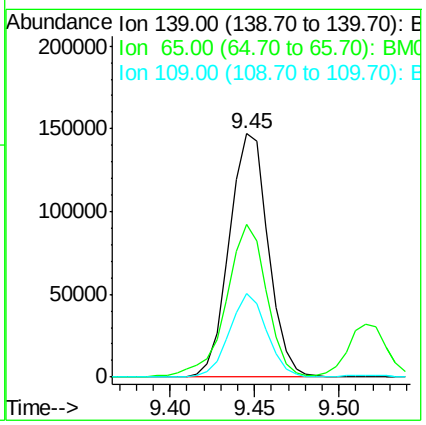


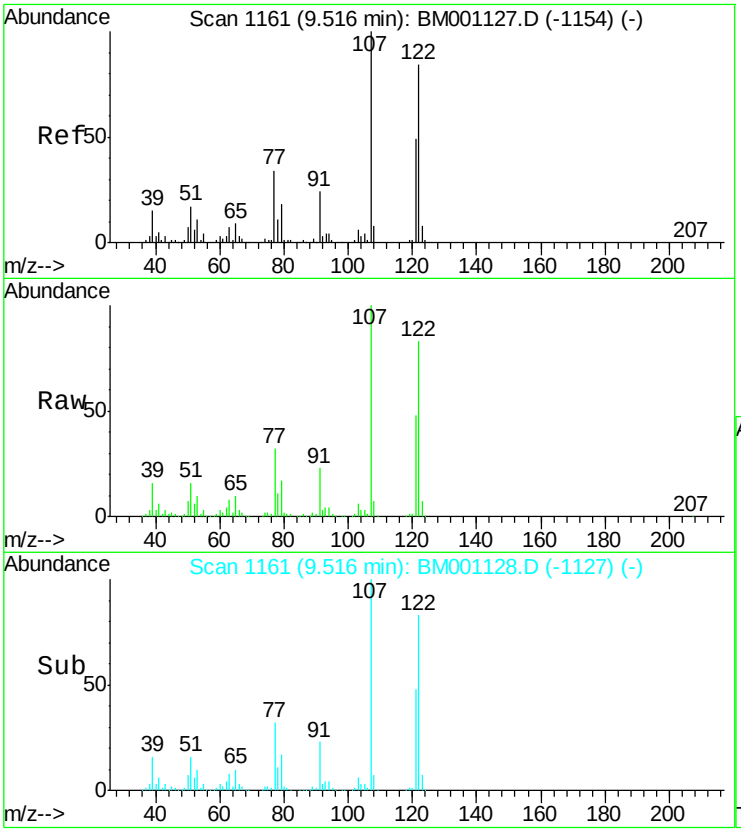




#23
2-Nitrophenol
Concen: 41.83 ng/ul
RT: 9.45 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:139 Resp: 237007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 62.8 | 48.6 | 73.0 |
| 109 | 34.3 | 24.6 | 37.0 |



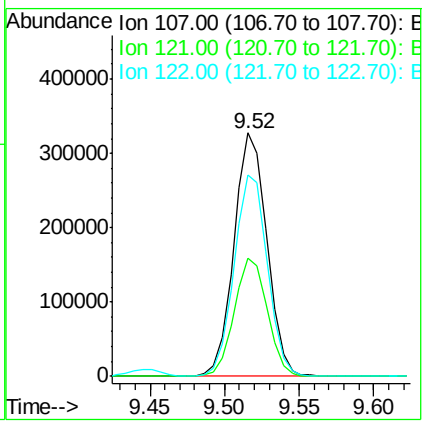


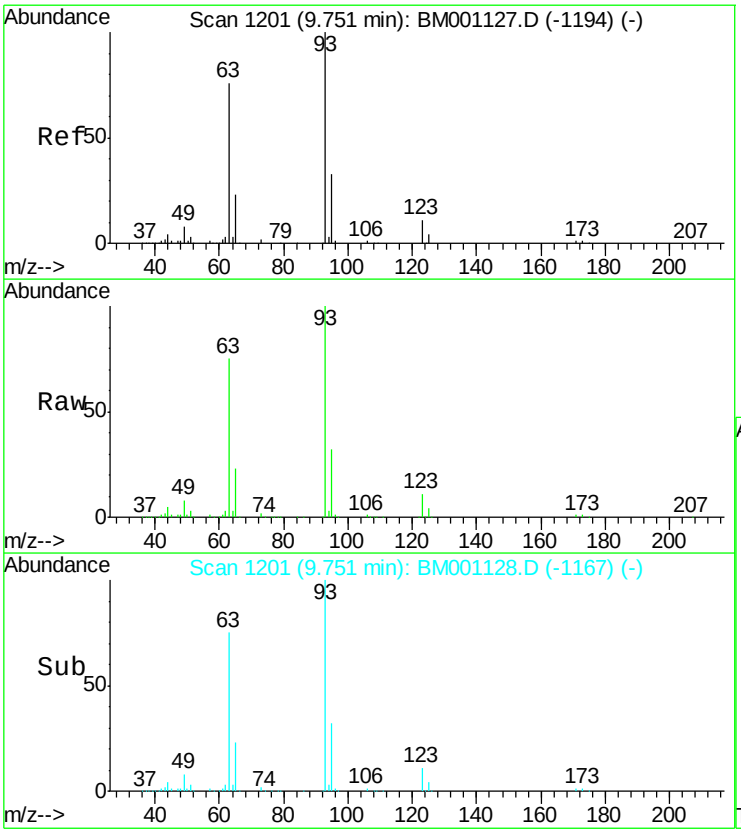

#24
2,4-Dimethylphenol
Concen: 41.60 ng/ul
RT: 9.52 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:107 Resp: 501076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 48.3 | 38.8 | 58.2 |
| 122 | 82.9 | 67.4 | 101.2 |

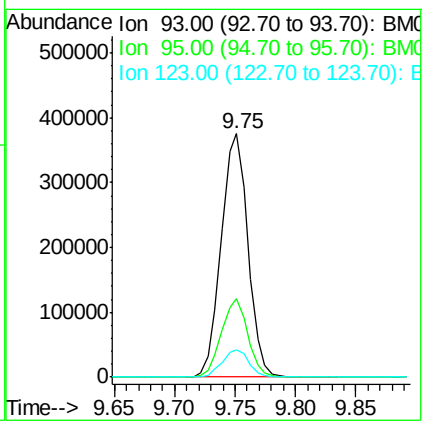


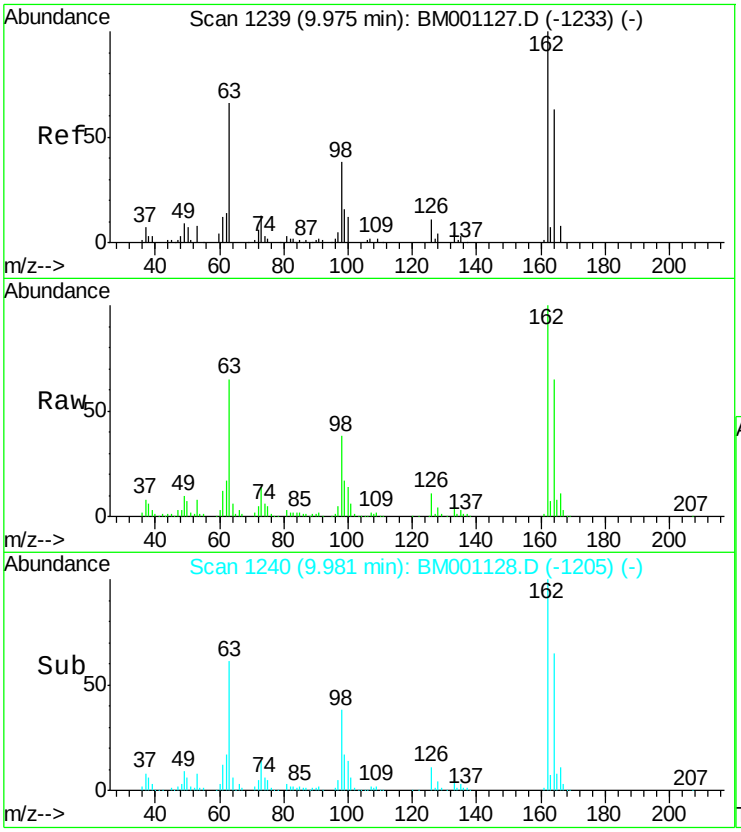




#25
Bis(2-Chloroethoxy)methane
Concen: 41.14 ng/ul
RT: 9.75 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion: 93 Resp: 575053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.3 | 26.2 | 39.4 |
| 123 | 11.1 | 8.8 | 13.2 |



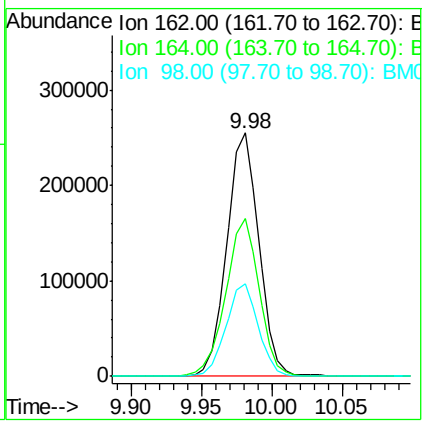


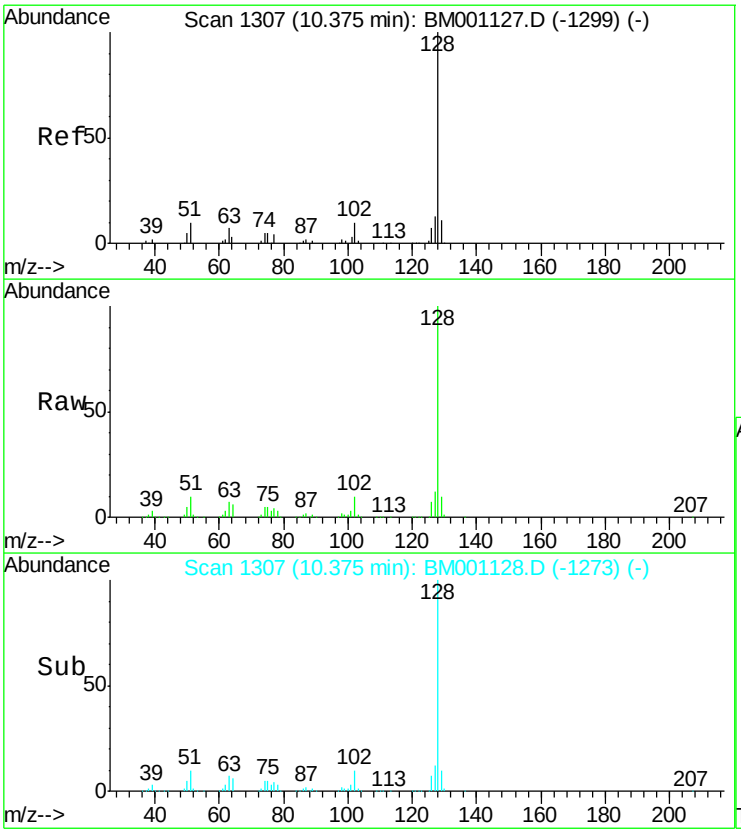

#27
2,4-Dichlorophenol
Concen: 40.35 ng/ul
RT: 9.98 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:162 Resp: 403877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.8 | 51.3 | 76.9 |
| 98 | 37.8 | 30.8 | 46.2 |

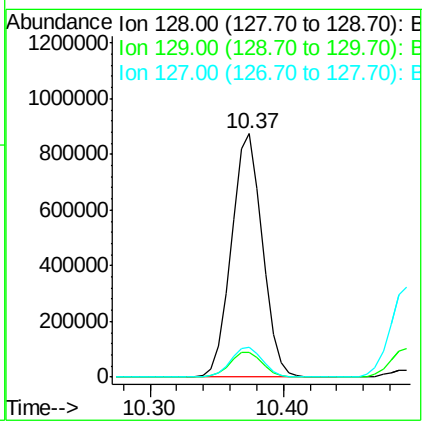


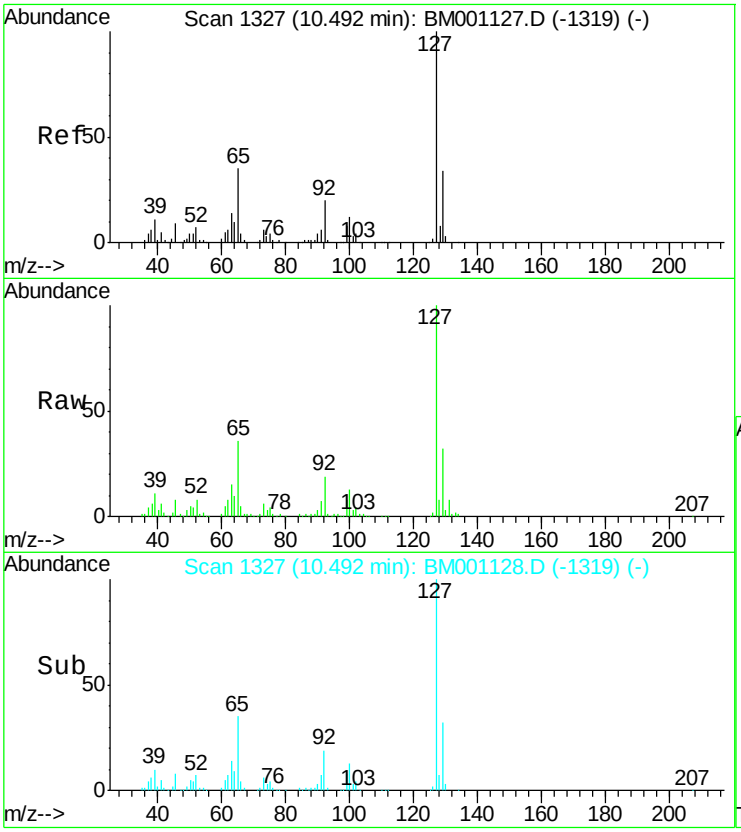




#28
Naphthalene
Concen: 39.51 ng/ul
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:128 Resp: 1406039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.3 | 8.7 | 13.1 |
| 127 | 12.3 | 10.3 | 15.5 |



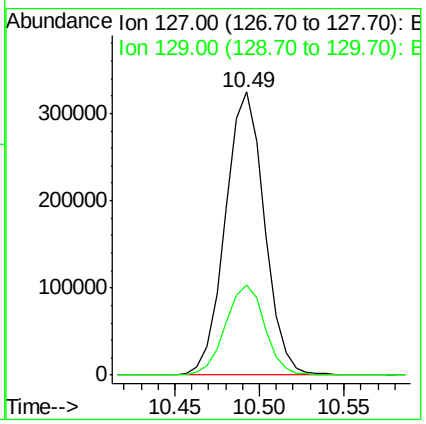


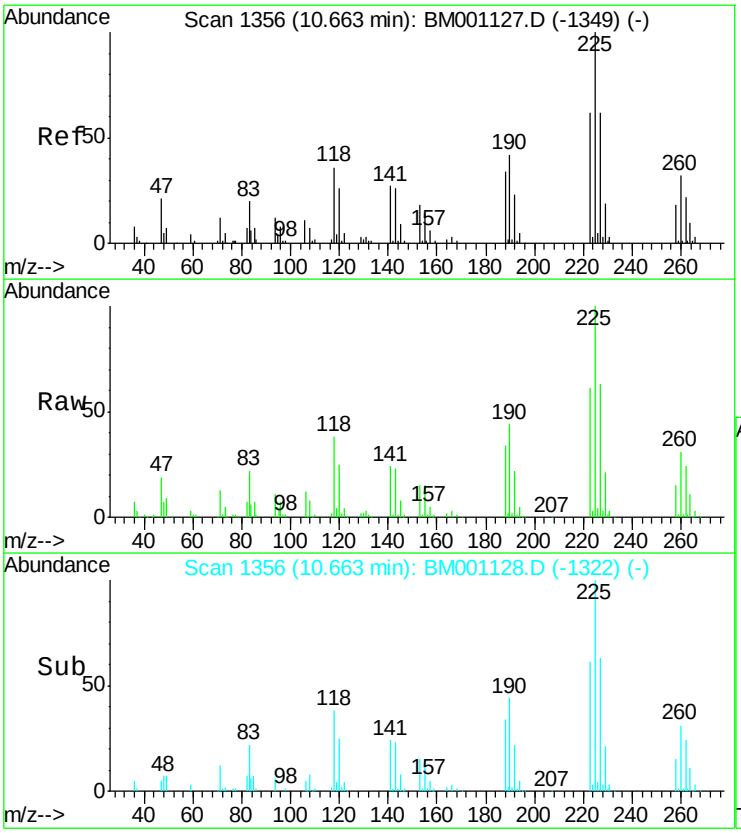

#30
4-Chloroaniline
Concen: 45.98 ng/ul
RT: 10.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:127 Resp: 517897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.8 | 27.0 | 40.6 |

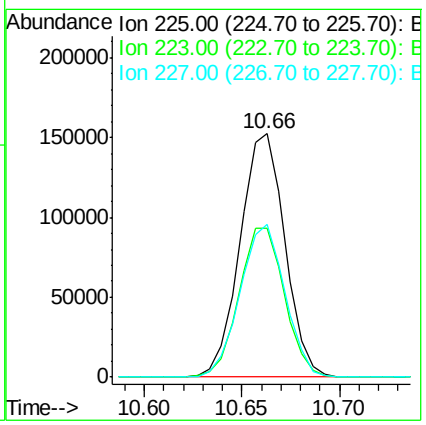


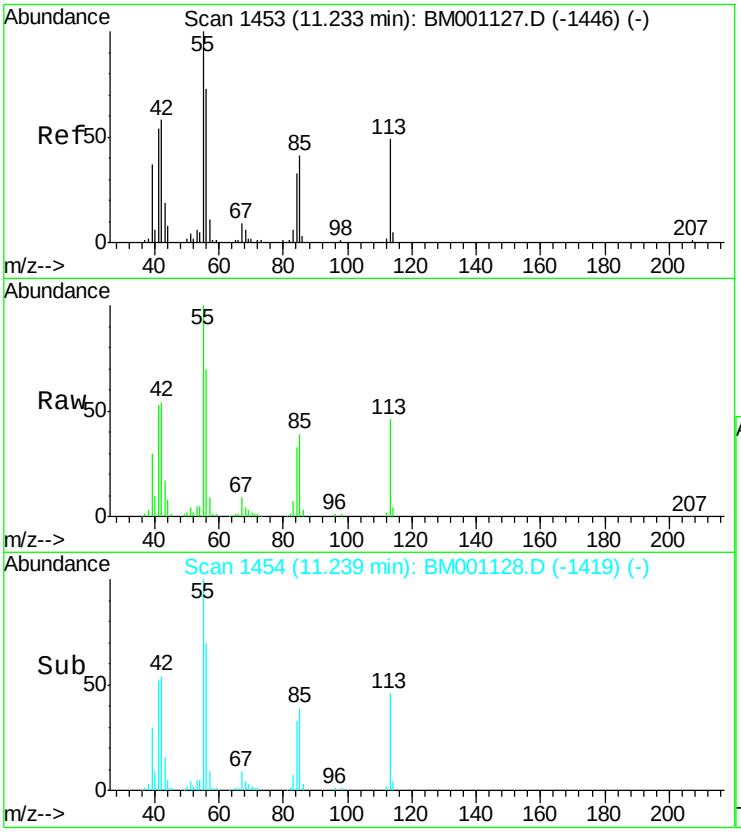




#31
Hexachlorobutadiene
Concen: 40.14 ng/ul
RT: 10.66 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:225 Resp: 242164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.3 | 49.6 | 74.4 |
| 227 | 62.6 | 49.2 | 73.8 |



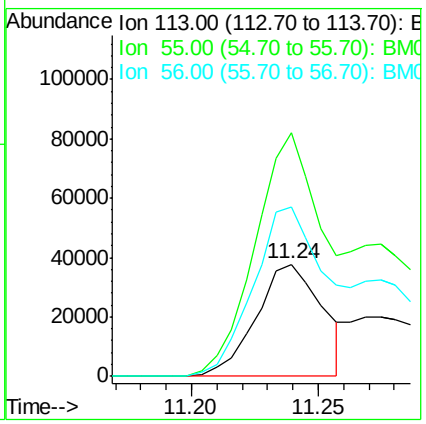


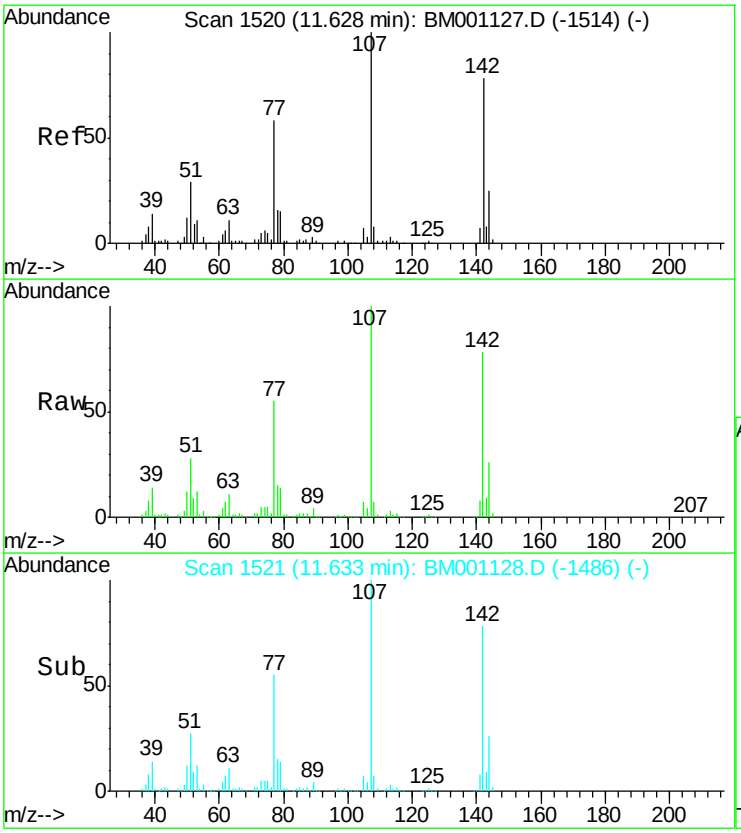

#32
Caprolactam
Concen: 23.84 ng/ul
RT: 11.24 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:113 Resp: 68498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 217.2 | 164.8 | 247.2 |
| 56 | 151.5 | 119.5 | 179.3 |

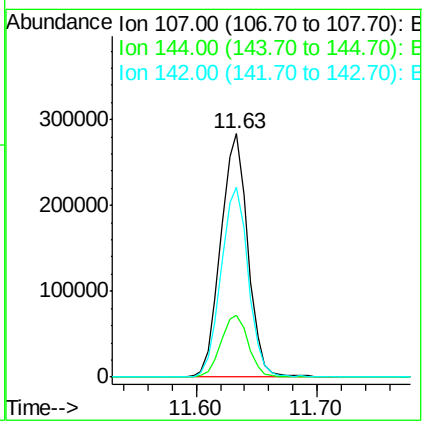


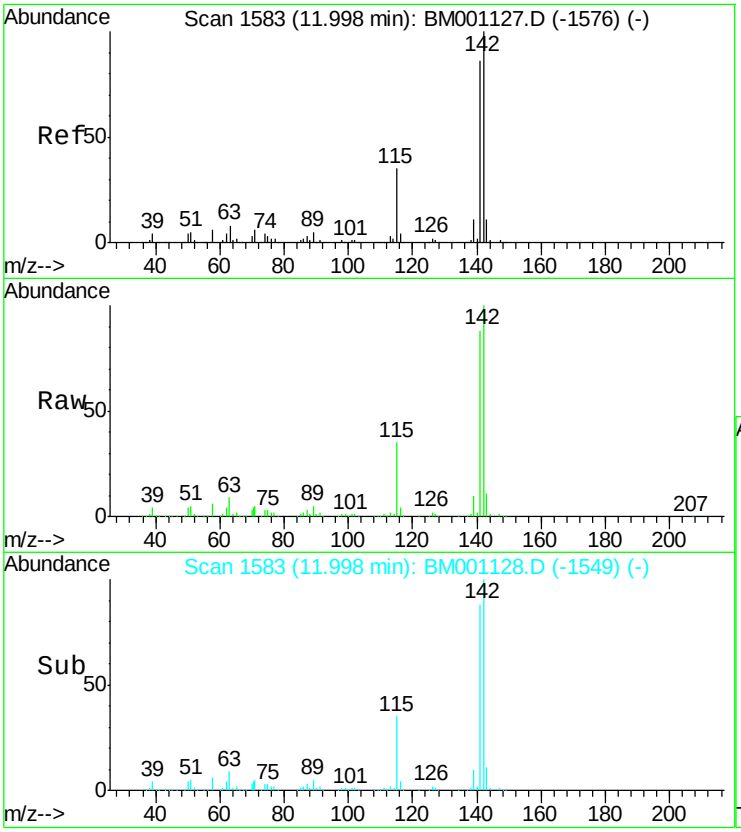




#33
4-Chloro-3-methylphenol
Concen: 42.42 ng/ul
RT: 11.63 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:107 Resp: 441583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.5 | 20.2 | 30.4 |
| 142 | 78.1 | 62.6 | 93.8 |



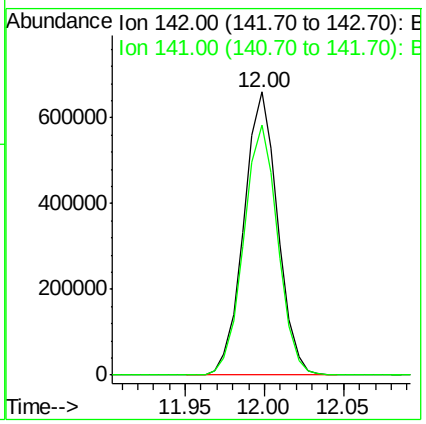


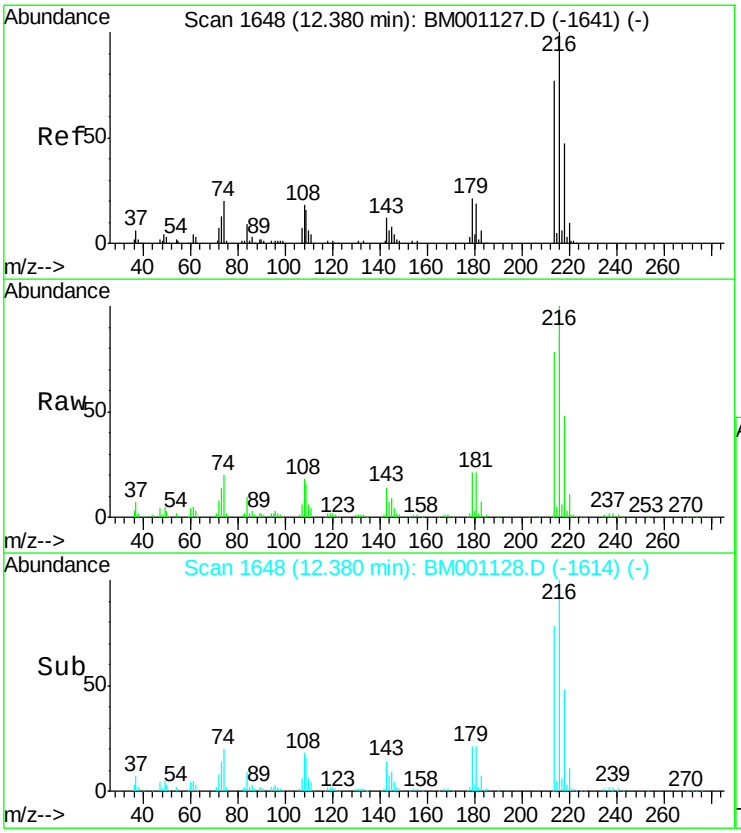

#34
2-Methylnaphthalene
Concen: 39.48 ng/ul
RT: 12.00 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:142 Resp: 981258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.4 | 68.9 | 103.3 |

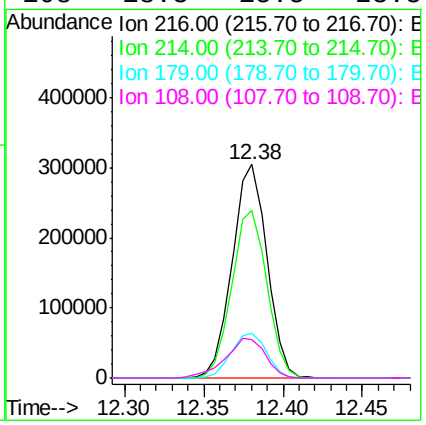


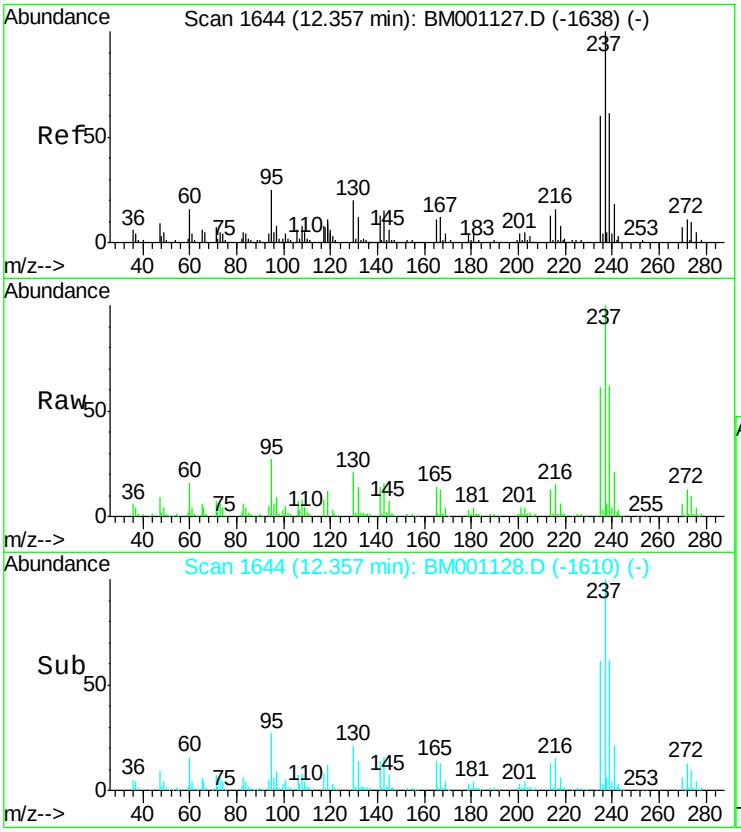




#36
1,2,4,5-Tetrachlorobenzene
Concen: 39.36 ng/ul
RT: 12.38 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:216 Resp: 463579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.4 | 61.4 | 92.2 |
| 179 | 21.2 | 17.0 | 25.6 |
| 108 | 18.3 | 15.5 | 23.3 |



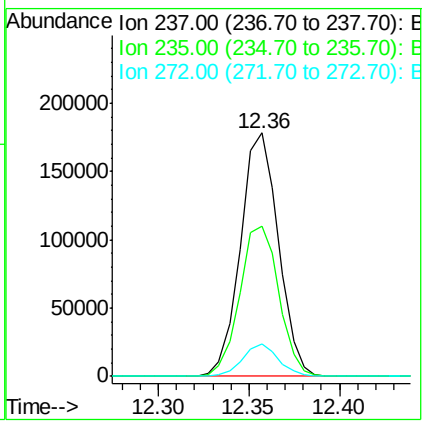


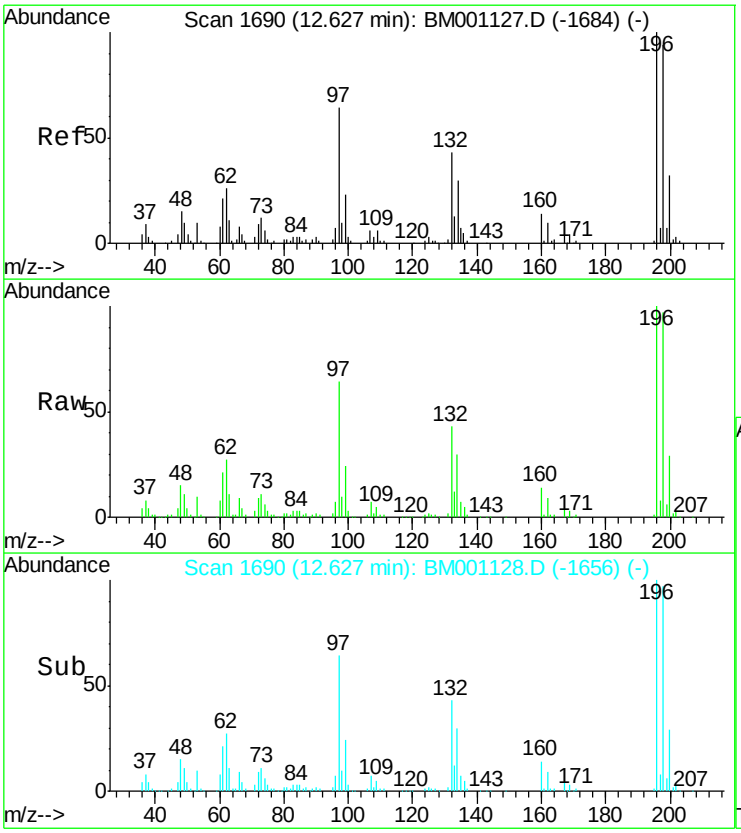

#37
Hexachlorocyclopentadiene
Concen: 39.04 ng/ul
RT: 12.36 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:237 Resp: 259348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.5 | 47.6 | 71.4 |
| 272 | 13.2 | 9.0 | 13.4 |

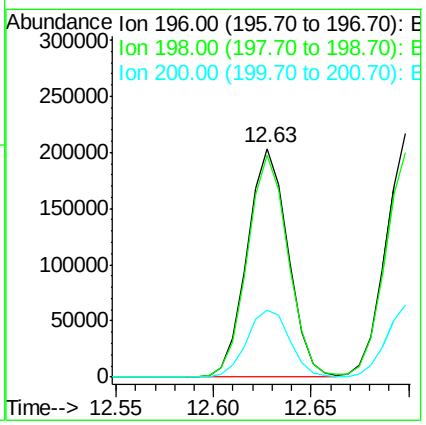


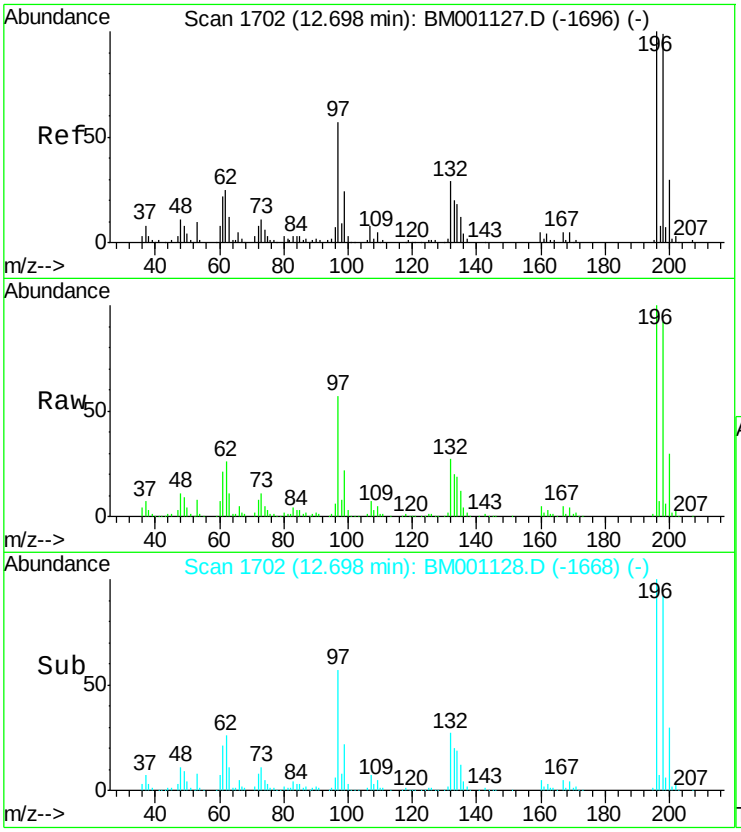




#38
2,4,6-Trichlorophenol
Concen: 41.27 ng/ul
RT: 12.63 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:196 Resp: 295686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.3 | 75.4 | 113.0 |
| 200 | 29.4 | 25.8 | 38.6 |



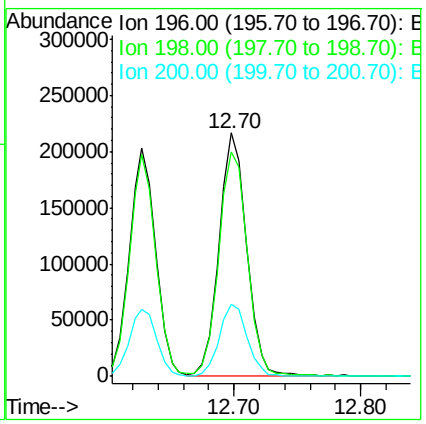


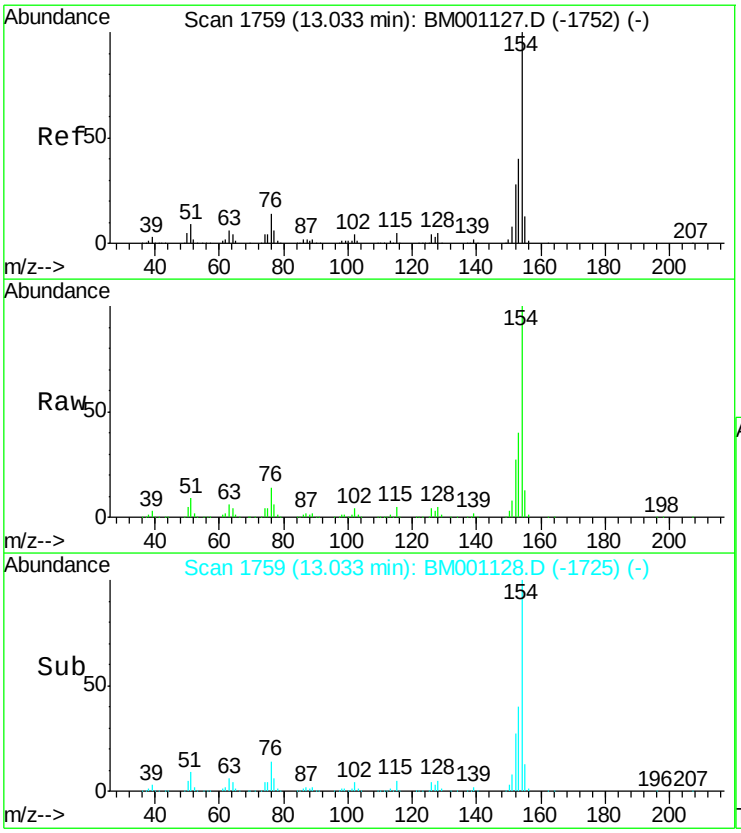

#39
2,4,5-Trichlorophenol
Concen: 42.53 ng/ul
RT: 12.70 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:196 Resp: 328936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.3 | 79.2 | 118.8 |
| 200 | 29.5 | 23.9 | 35.9 |

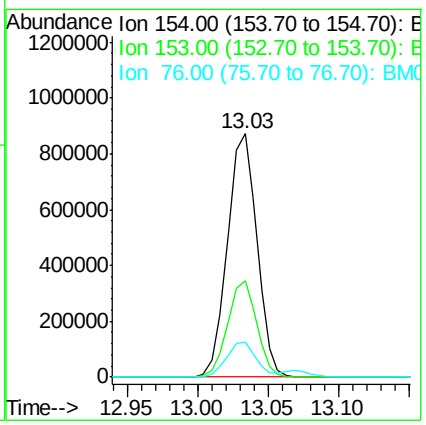


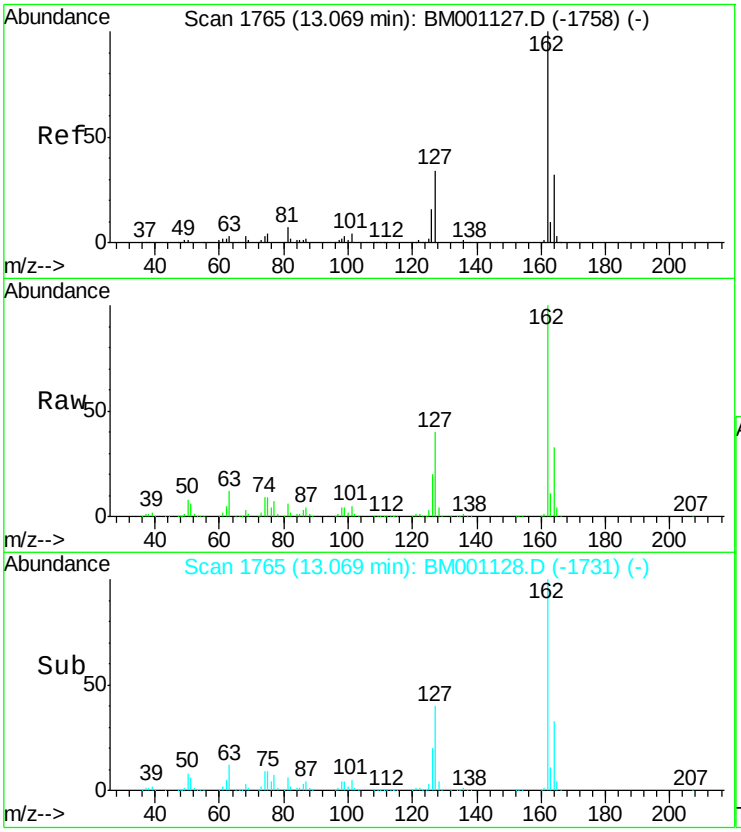




#40
1,1'-Biphenyl
Concen: 39.86 ng/ul
RT: 13.03 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:154 Resp: 1268854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.6 | 31.9 | 47.9 |
| 76 | 14.2 | 11.0 | 16.6 |



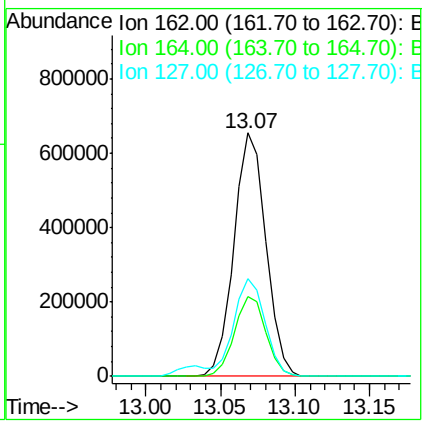


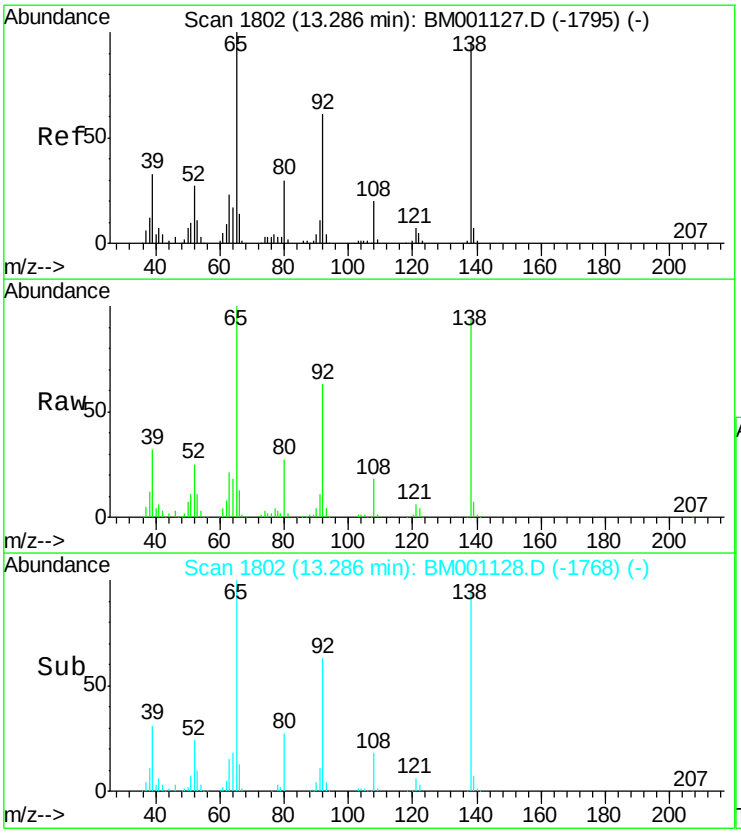

#41
2-Chloronaphthalene
Concen: 39.98 ng/ul
RT: 13.07 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:162 Resp: 976352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 32.6 | 25.4 | 38.2 |
| 127 | 40.3 | 30.5 | 45.7 |

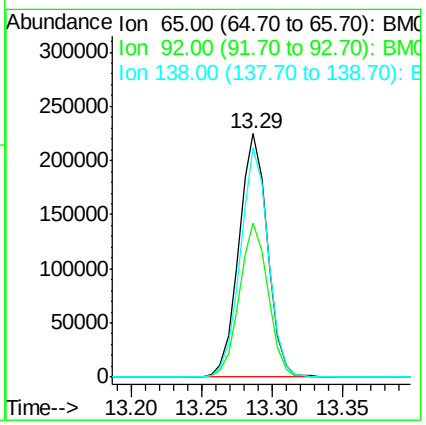


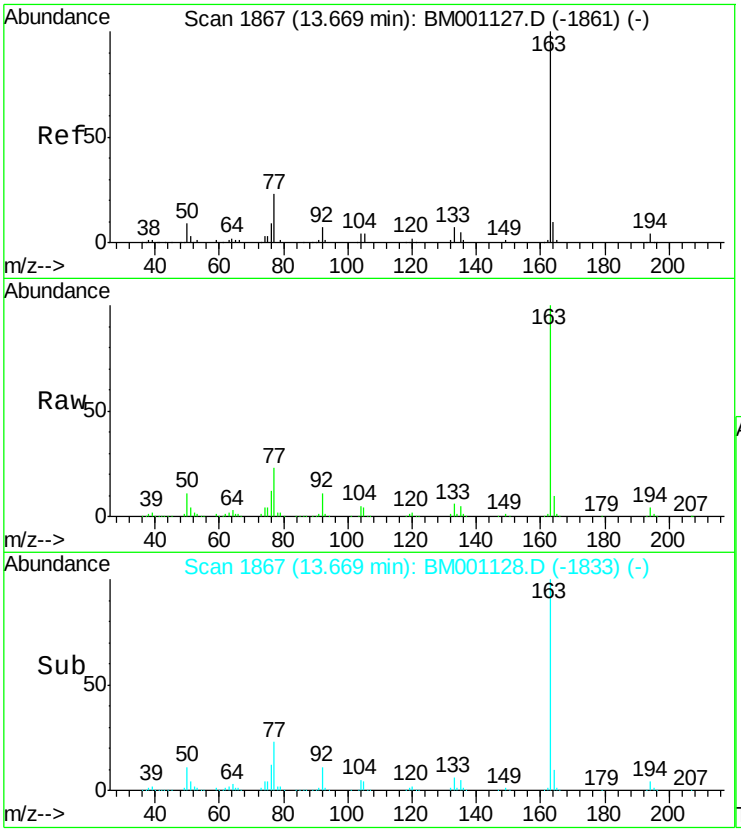




#42
2-Nitroaniline
Concen: 48.93 ng/ul
RT: 13.29 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion: 65 Resp: 319480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 63.4 | 48.6 | 72.8 |
| 138 | 94.3 | 75.9 | 113.9 |



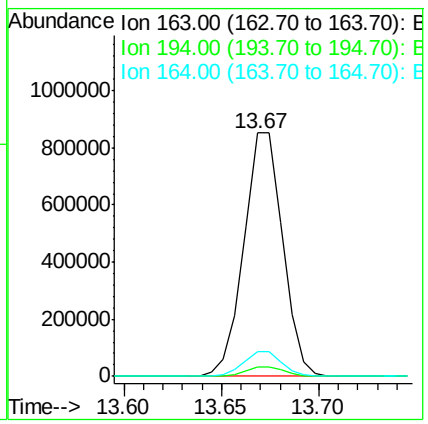


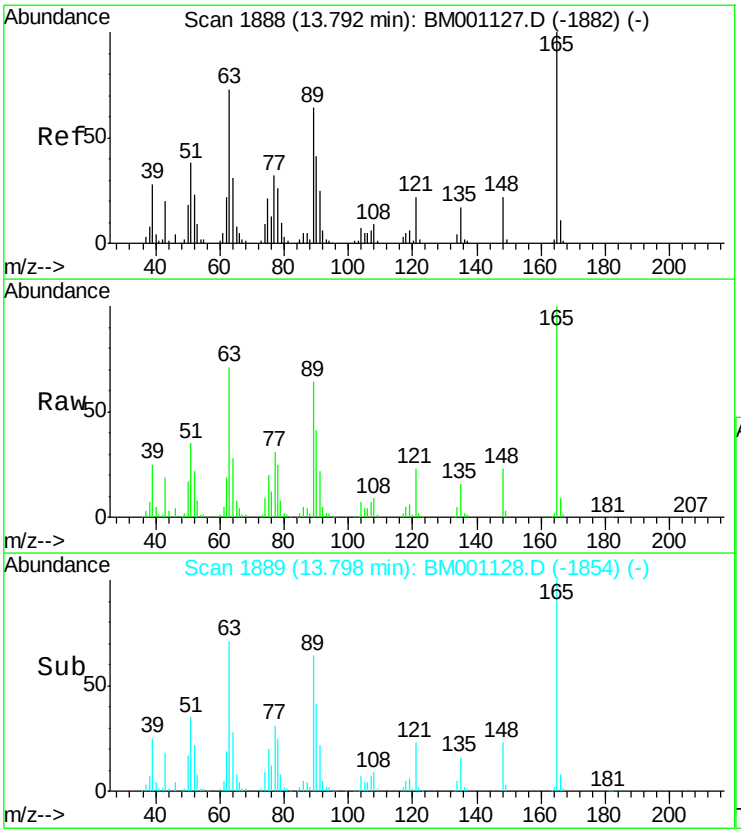

#44
Dimethylphthalate
Concen: 40.84 ng/ul
RT: 13.67 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:163 Resp: 1175939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.9 | 3.4 | 5.0 |
| 164 | 10.1 | 8.4 | 12.6 |

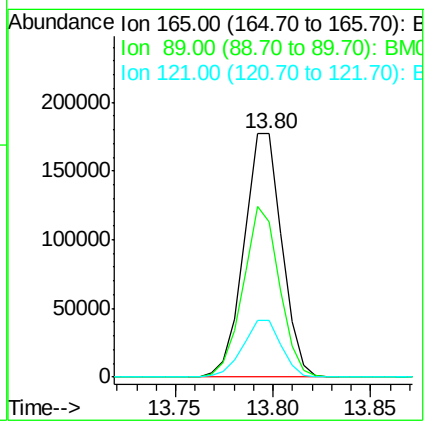


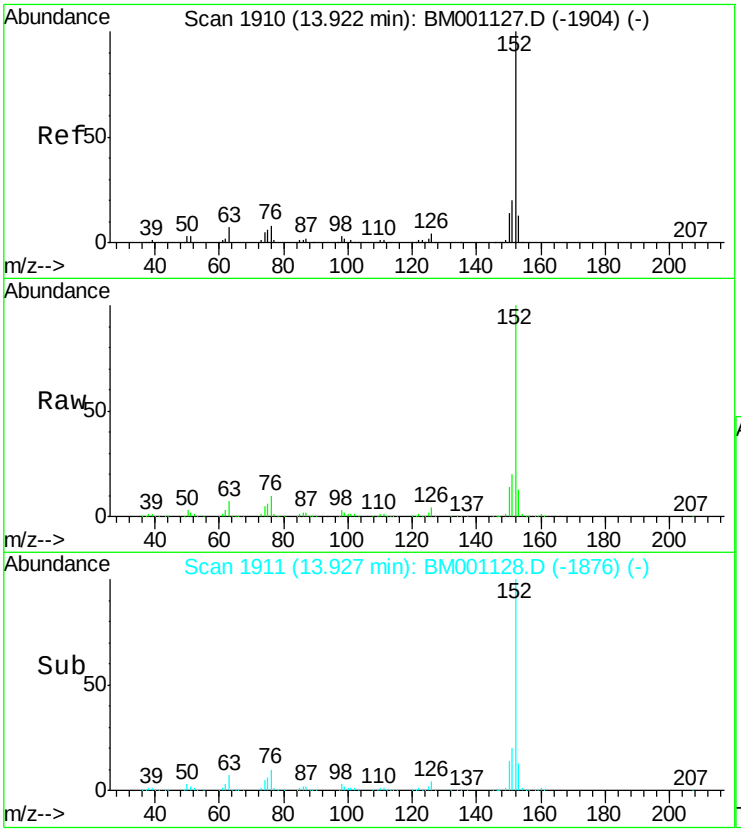




#45
2,6-Dinitrotoluene
Concen: 44.73 ng/ul
RT: 13.80 min Scan# 1889
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:165 Resp: 238663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 63.7 | 51.5 | 77.3 |
| 121 | 23.1 | 17.8 | 26.6 |



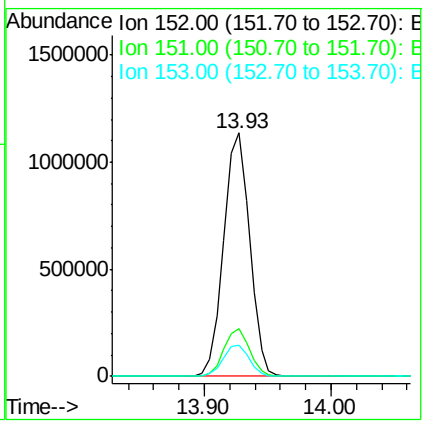


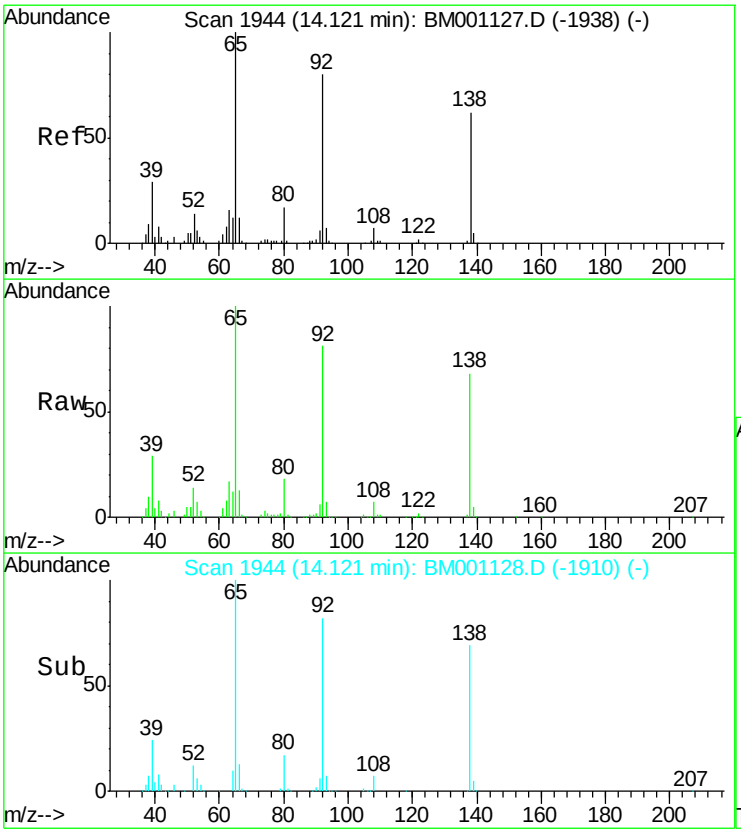

#47
Acenaphthylene
Concen: 40.92 ng/ul
RT: 13.93 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:152 Resp: 1616225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 15.7 | 23.5 |
| 153 | 12.8 | 10.5 | 15.7 |

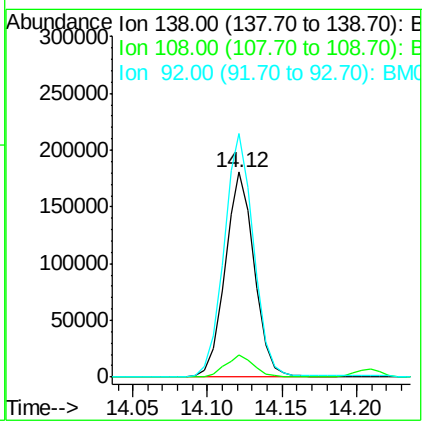


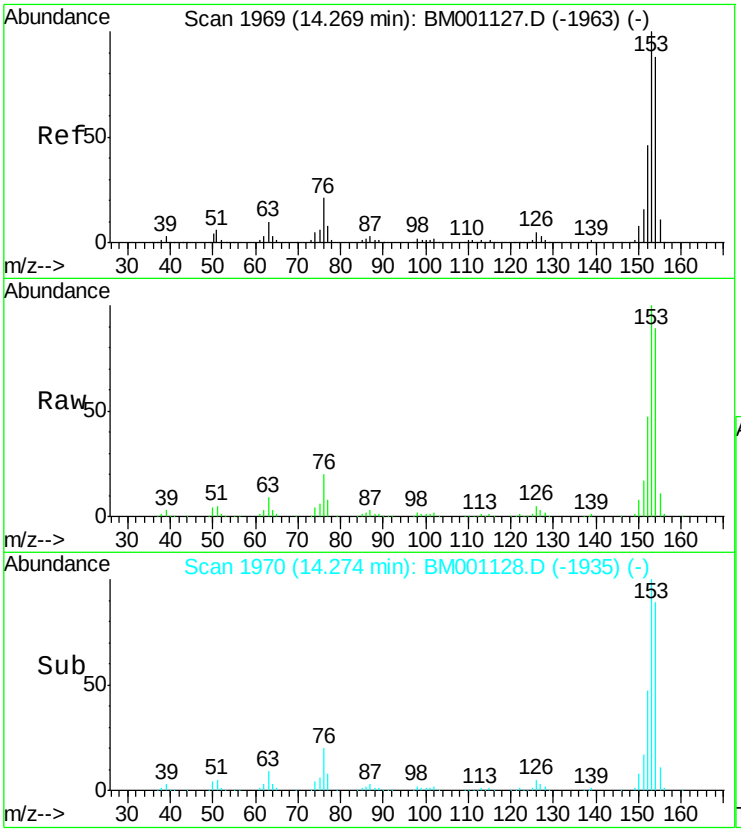




#48
3-Nitroaniline
Concen: 47.15 ng/ul
RT: 14.12 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:138 Resp: 248870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.7 | 9.0 | 13.6 |
| 92 | 118.9 | 103.4 | 155.0 |



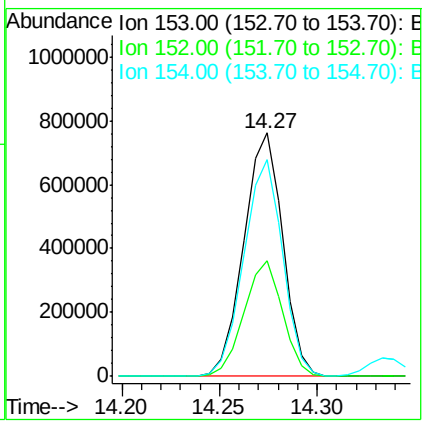


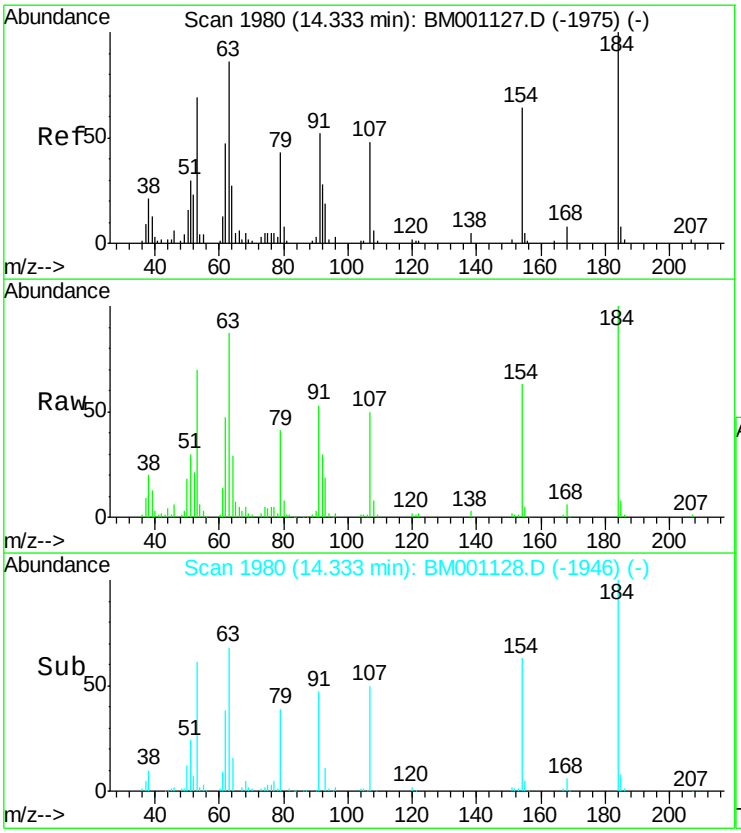

#49
Acenaphthene
Concen: 40.24 ng/ul
RT: 14.27 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:153 Resp: 1054448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 47.3 | 37.1 | 55.7 |
| 154 | 89.1 | 70.2 | 105.2 |

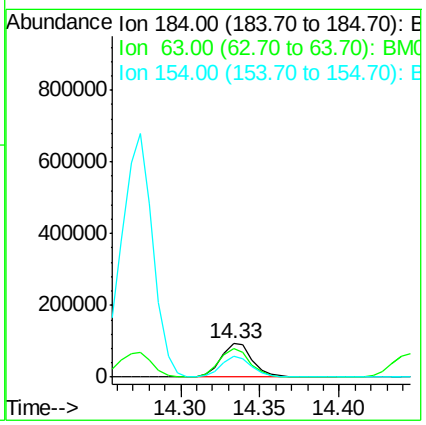


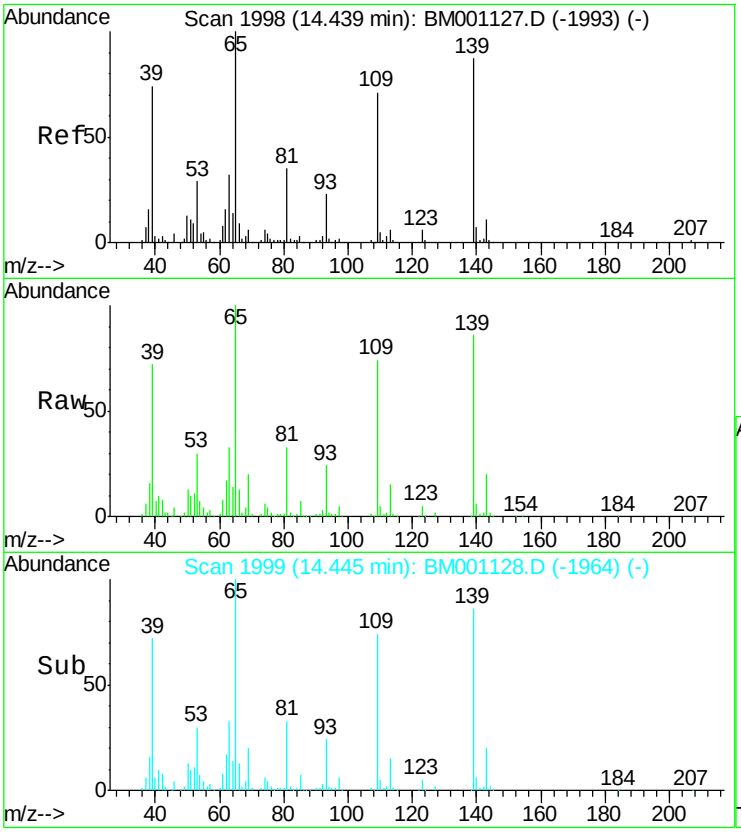




#50
2,4-Dinitrophenol
Concen: 41.64 ng/ul
RT: 14.33 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:184 Resp: 130601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 86.8 | 69.3 | 103.9 |
| 154 | 62.8 | 53.0 | 79.4 |



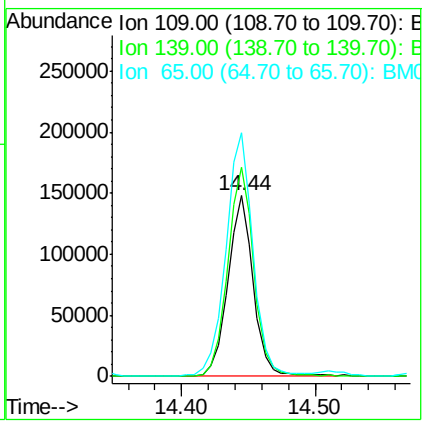


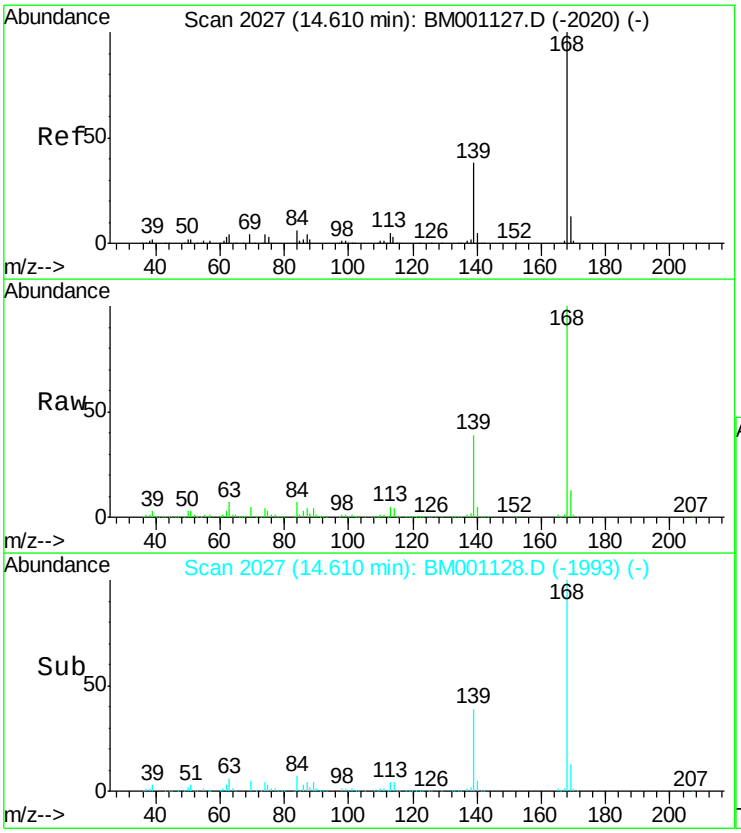

#52
4-Nitrophenol
Concen: 48.86 ng/ul
RT: 14.44 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:109 Resp: 196198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 115.9 | 97.9 | 146.9 |
| 65 | 134.6 | 114.5 | 171.7 |

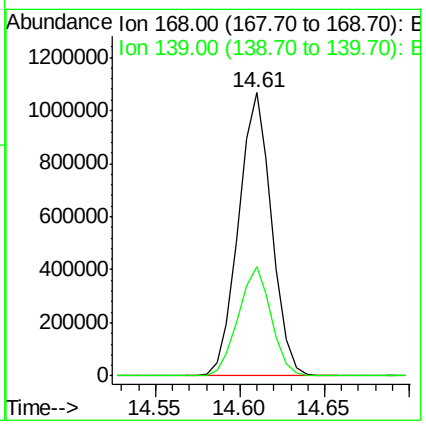


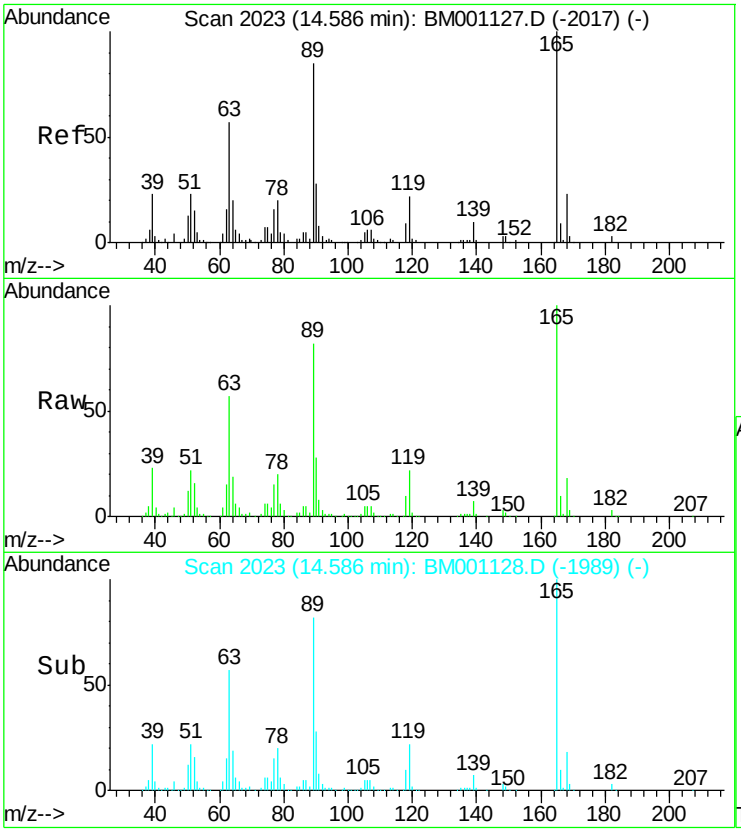




#53
Dibenzofuran
Concen: 40.01 ng/ul
RT: 14.61 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:168 Resp: 1455937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.7 | 30.6 | 46.0 |



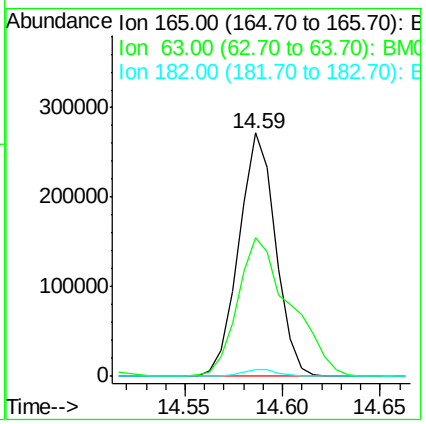


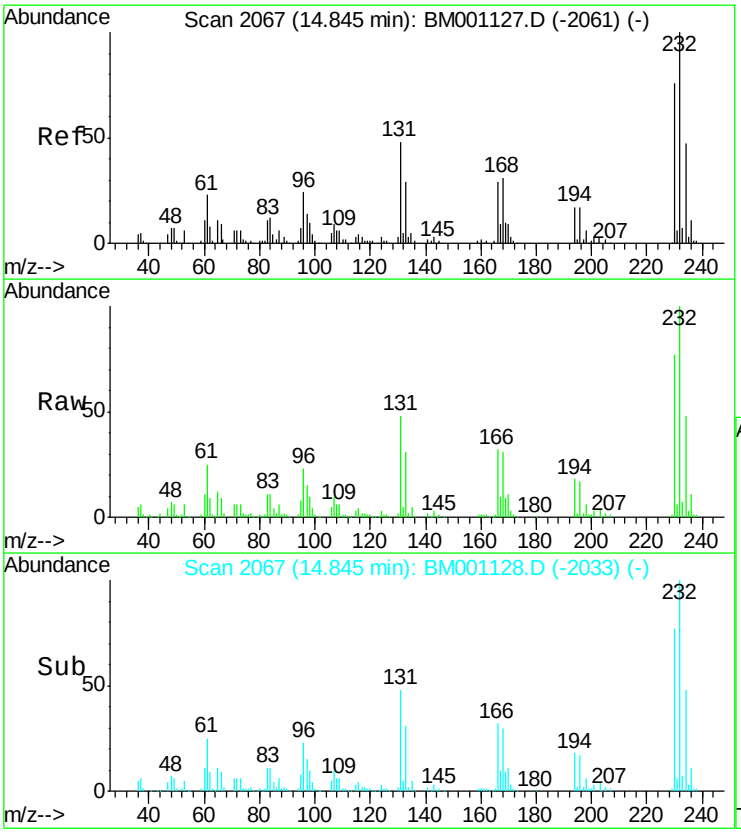

#54
2,4-Dinitrotoluene
Concen: 44.31 ng/ul
RT: 14.59 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:165 Resp: 354161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 57.0 | 45.6 | 68.4 |
| 182 | 2.9 | 2.6 | 3.8 |

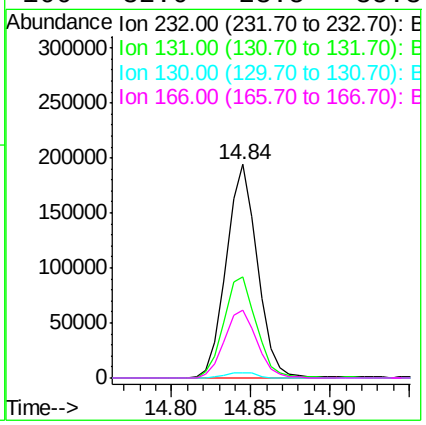


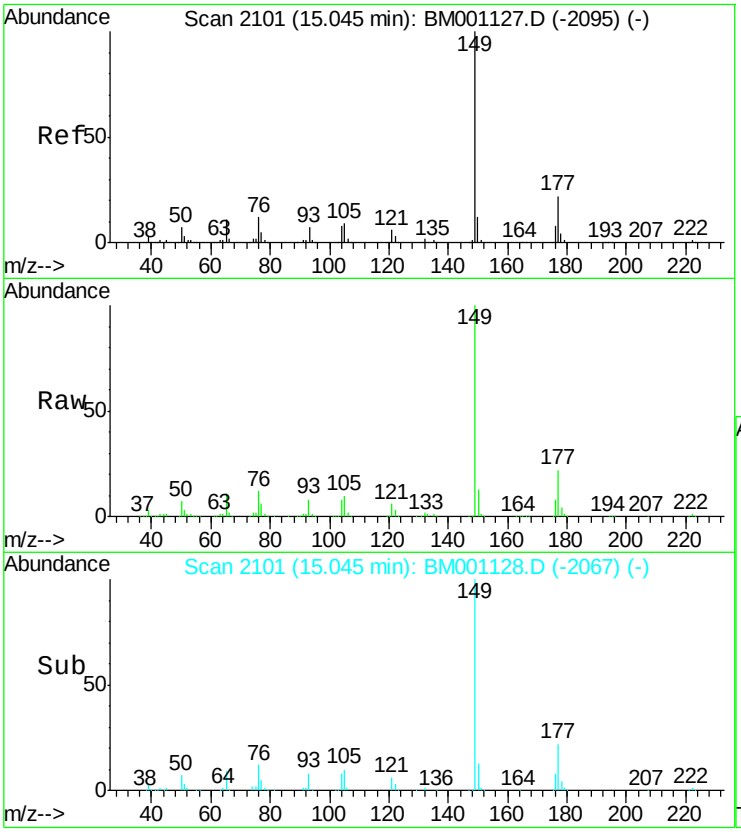




#55
2,3,4,6-Tetrachlorophenol
Concen: 41.86 ng/ul
RT: 14.84 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:232 Resp: 265142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 47.5 | 38.2 | 57.2 |
| 130 | 2.3 | 2.4 | 3.6# |
| 166 | 32.0 | 23.5 | 35.3 |



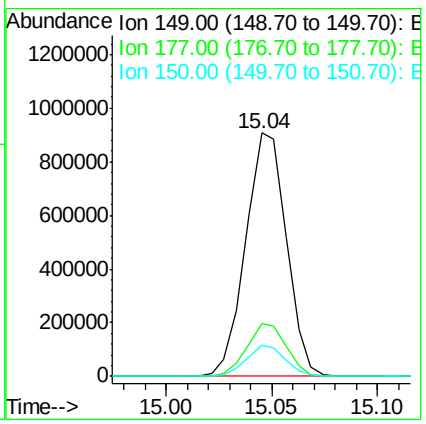


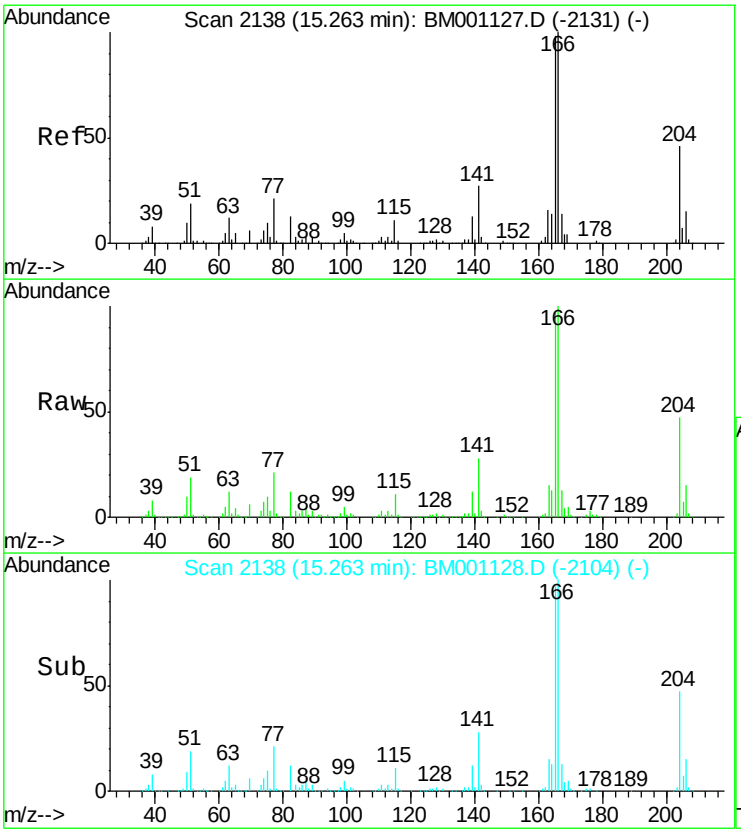

#56
Diethylphthalate
Concen: 42.26 ng/ul
RT: 15.04 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:149 Resp: 1218989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.9 | 17.4 | 26.2 |
| 150 | 12.8 | 9.8 | 14.6 |

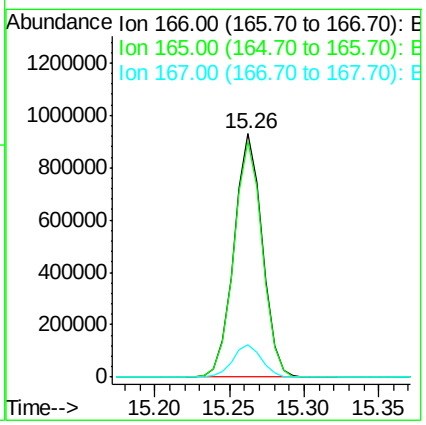


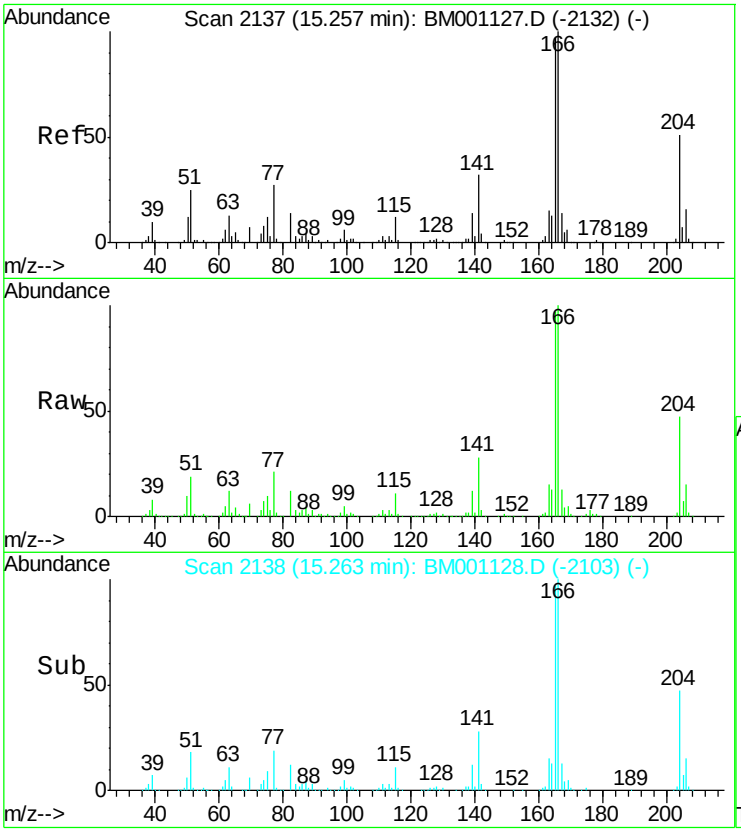




#58
Fluorene
Concen: 40.81 ng/ul
RT: 15.26 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:166 Resp: 1224717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.1 | 78.3 | 117.5 |
| 167 | 13.2 | 11.2 | 16.8 |



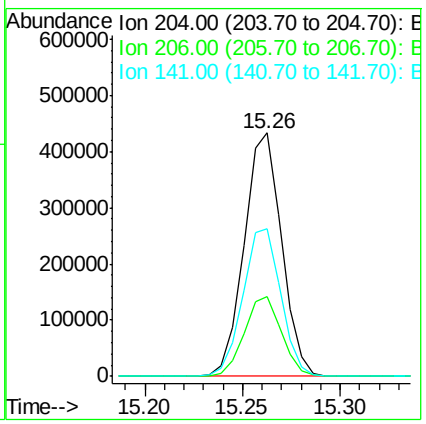


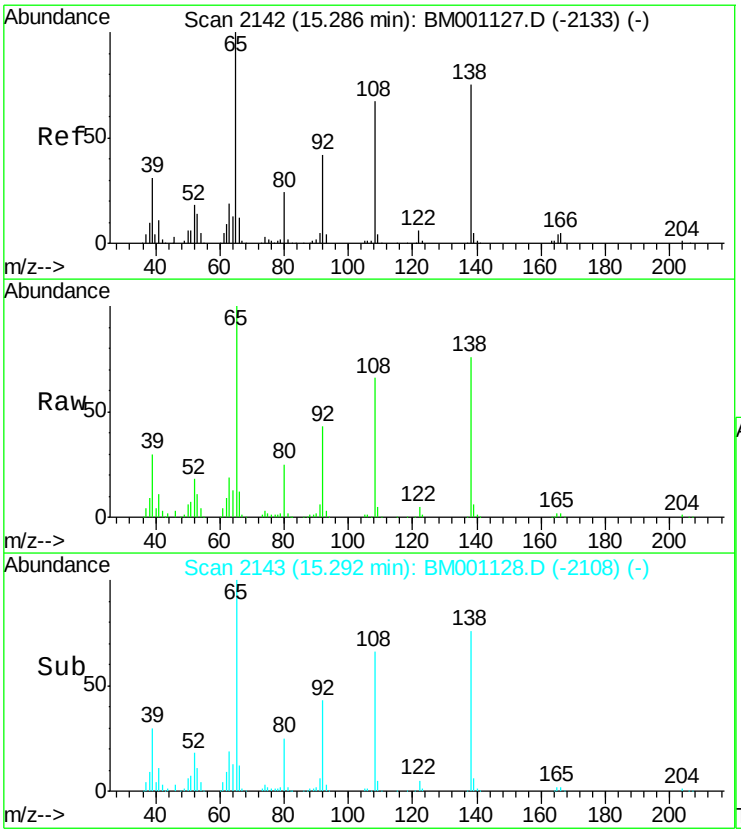

#59
4-Chlorophenyl-phenylether
Concen: 40.14 ng/ul
RT: 15.26 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:204 Resp: 575924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.0 | 25.4 | 38.2 |
| 141 | 60.8 | 50.6 | 75.8 |

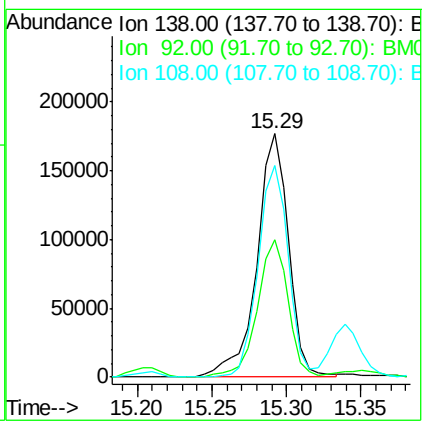


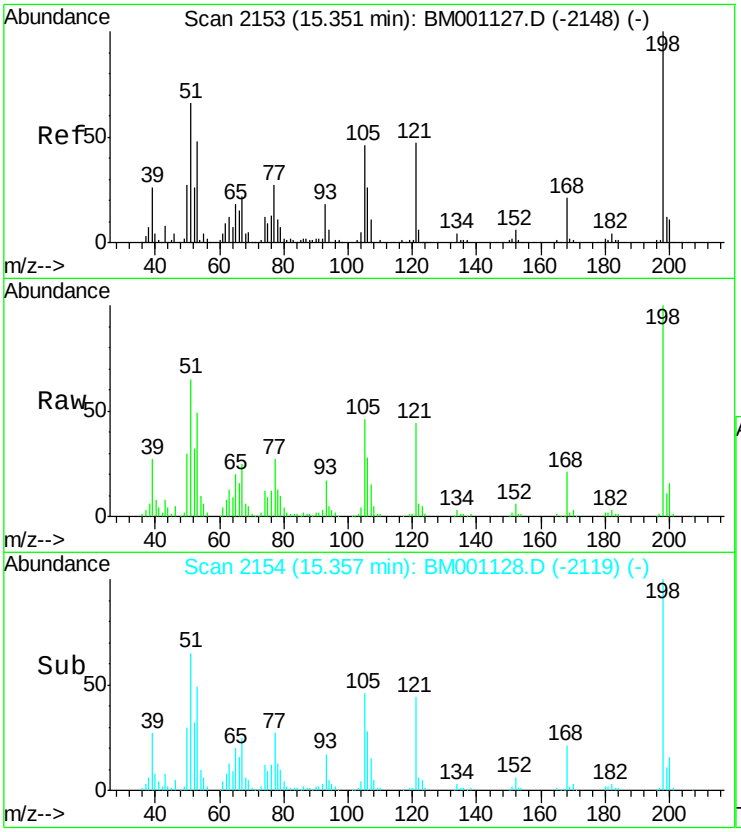




#60
4-Nitroaniline
Concen: 40.34 ng/ul
RT: 15.29 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:138 Resp: 259554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 56.5 | 44.2 | 66.4 |
| 108 | 86.8 | 70.6 | 106.0 |



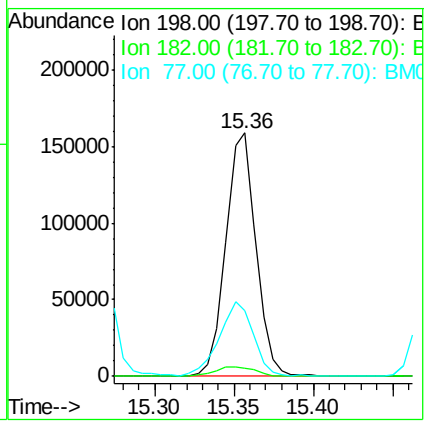


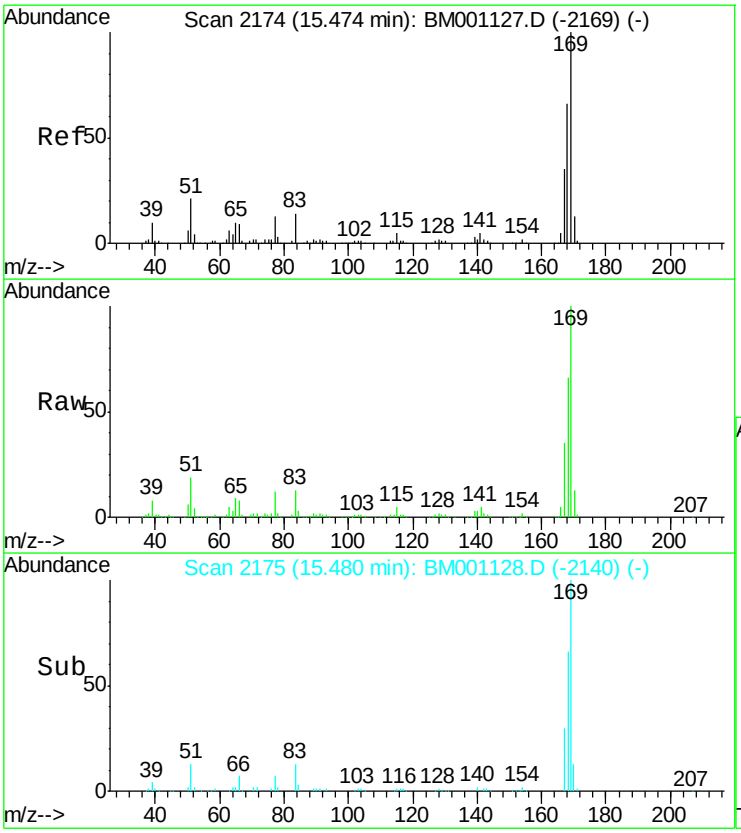

#63
4,6-Dinitro-2-methylphenol
Concen: 40.93 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:198 Resp: 209492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 3.3 | 3.4 | 5.0# |
| 77 | 27.1 | 23.4 | 35.2 |

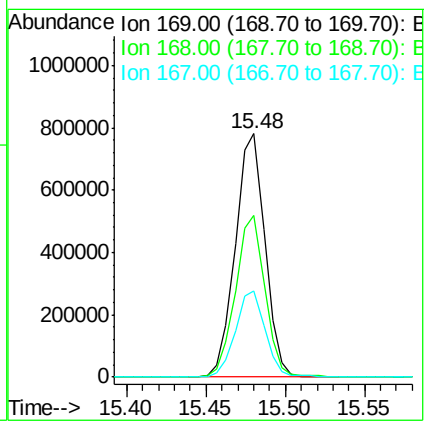


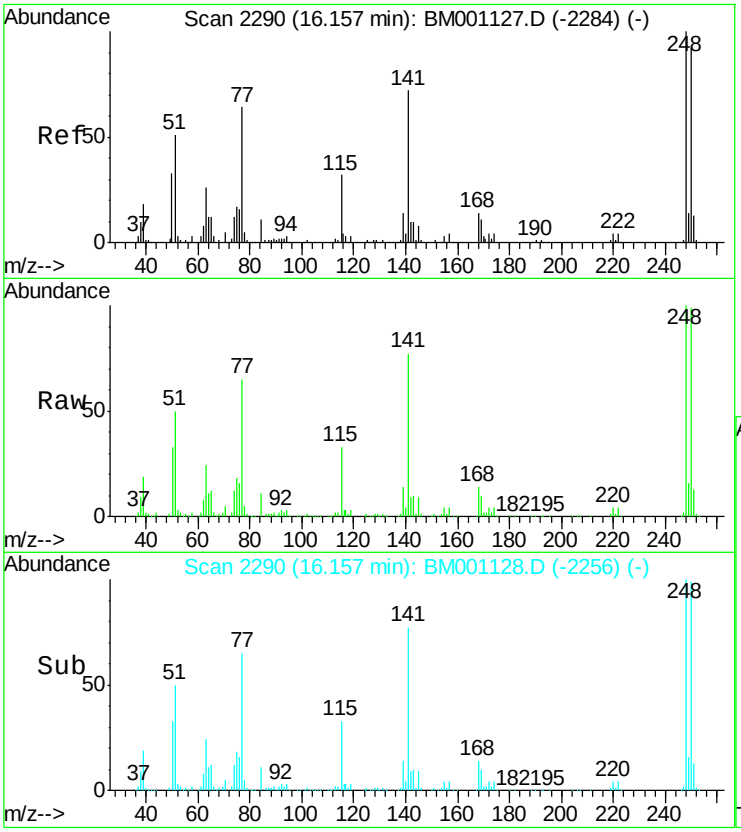




#64
N-Nitrosodiphenylamine
Concen: 39.77 ng/ul
RT: 15.48 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:169 Resp: 1011032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.3 | 53.0 | 79.4 |
| 167 | 35.5 | 28.0 | 42.0 |



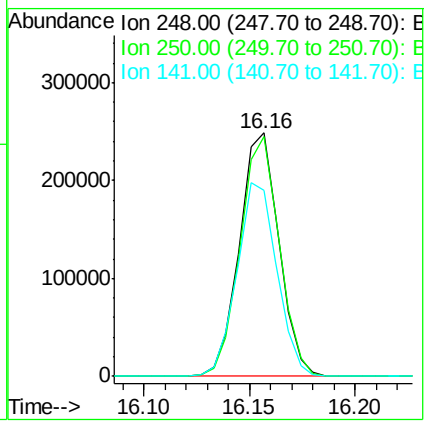


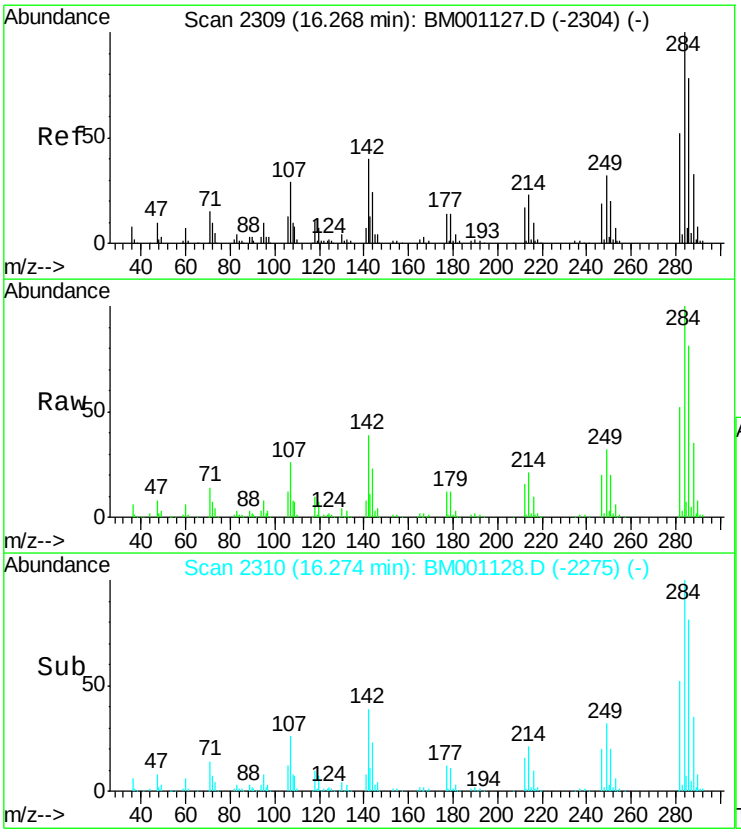

#65
4-Bromophenyl-phenylether
Concen: 40.04 ng/ul
RT: 16.16 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:248 Resp: 323272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.6 | 73.9 | 110.9 |
| 141 | 76.6 | 57.5 | 86.3 |

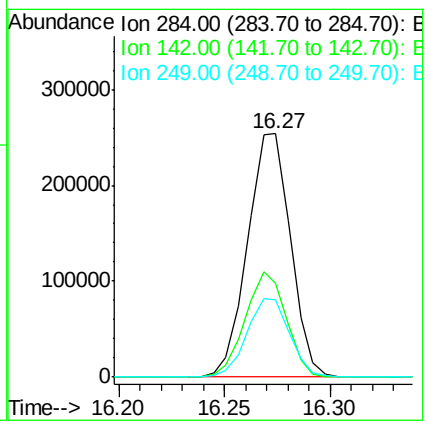


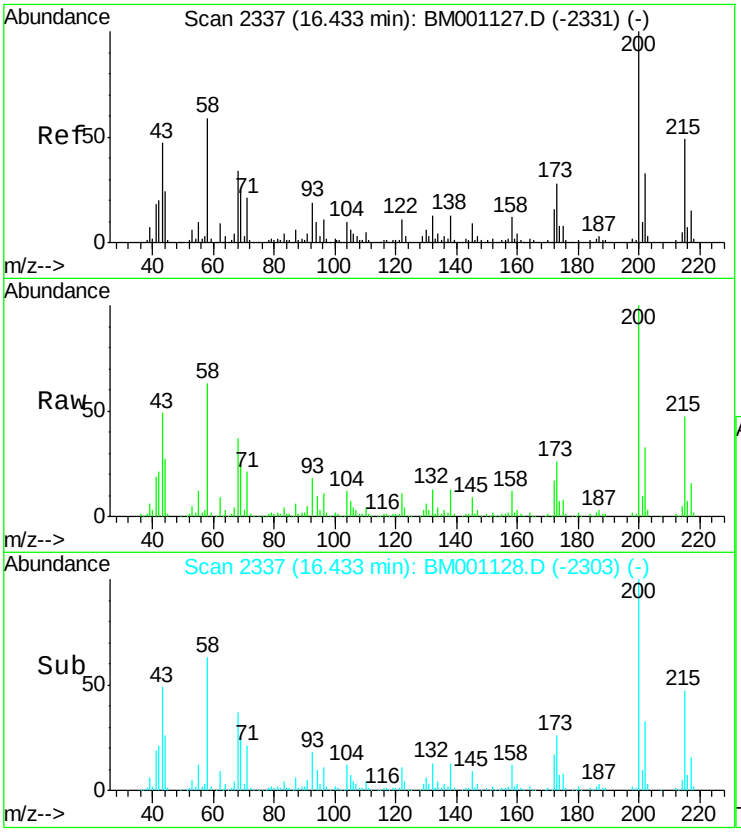




#66
Hexachlorobenzene
Concen: 39.40 ng/ul
RT: 16.27 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:284 Resp: 358683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 38.6 | 32.4 | 48.6 |
| 249 | 31.9 | 25.8 | 38.8 |



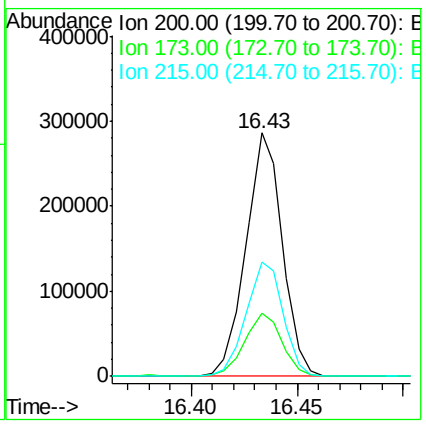


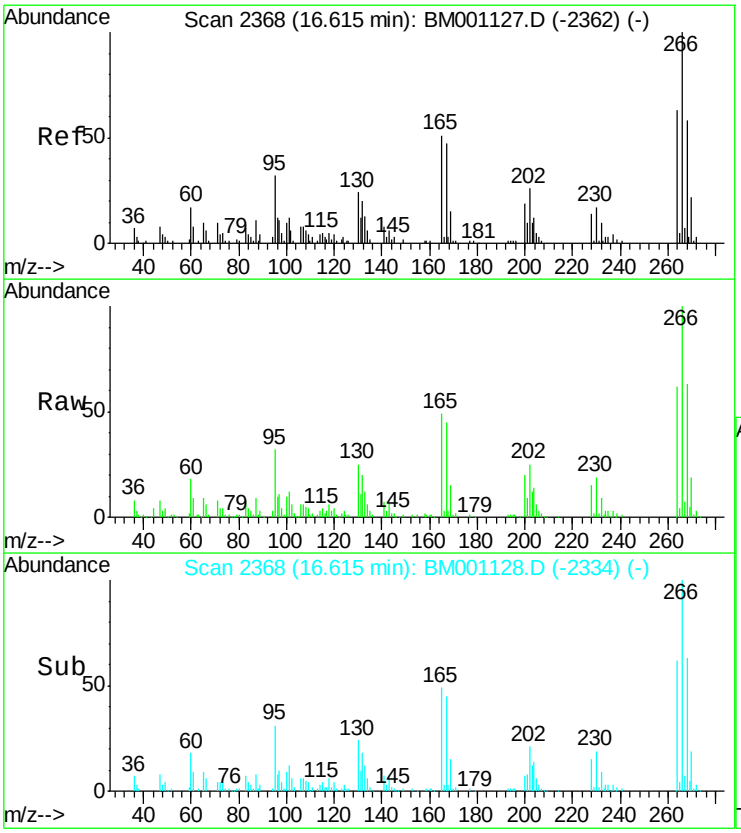

#67
Atrazine
Concen: 39.84 ng/ul
RT: 16.43 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:200 Resp: 342686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.2 | 22.5 | 33.7 |
| 215 | 47.2 | 39.4 | 59.0 |

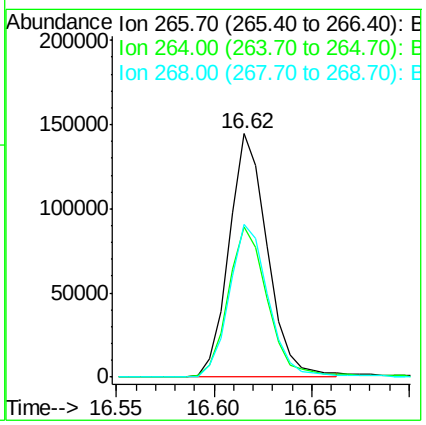


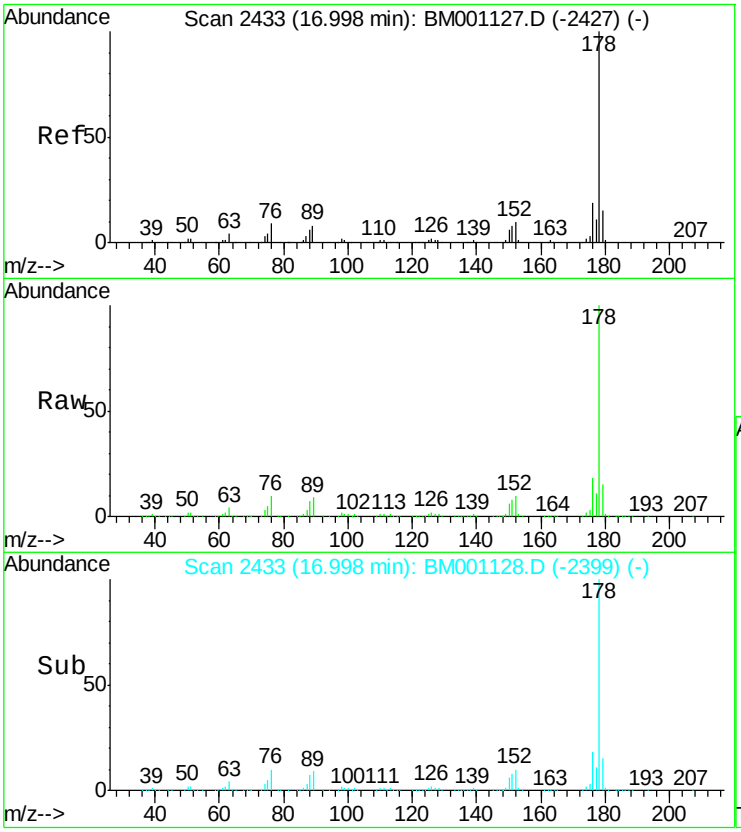




#68
Pentachlorophenol
Concen: 38.78 ng/ul
RT: 16.62 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:266 Resp: 195530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 61.7 | 50.5 | 75.7 |
| 268 | 62.5 | 46.3 | 69.5 |



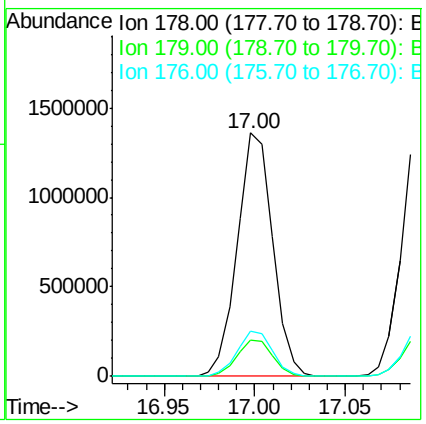


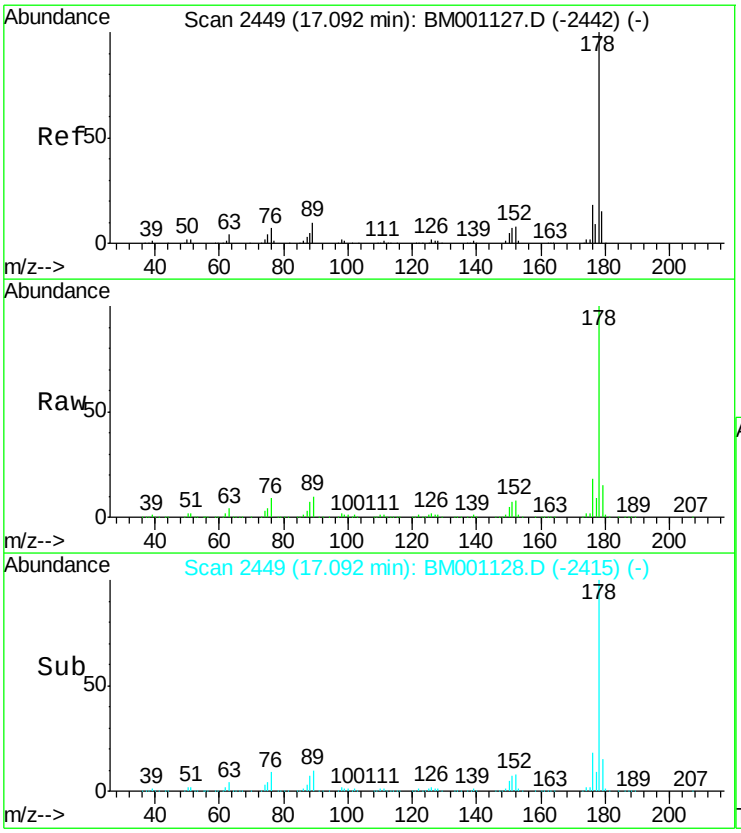

#69
Phenanthrene
Concen: 39.47 ng/ul
RT: 17.00 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:178 Resp: 1847903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.2 | 12.3 | 18.5 |
| 176 | 18.4 | 15.0 | 22.4 |

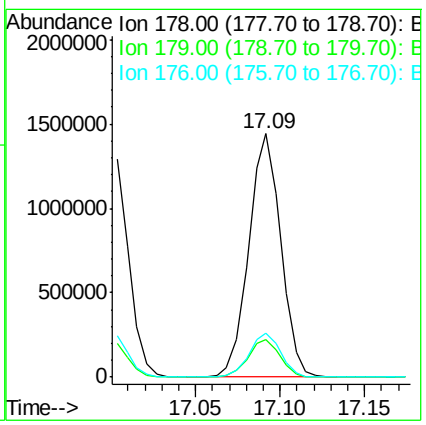


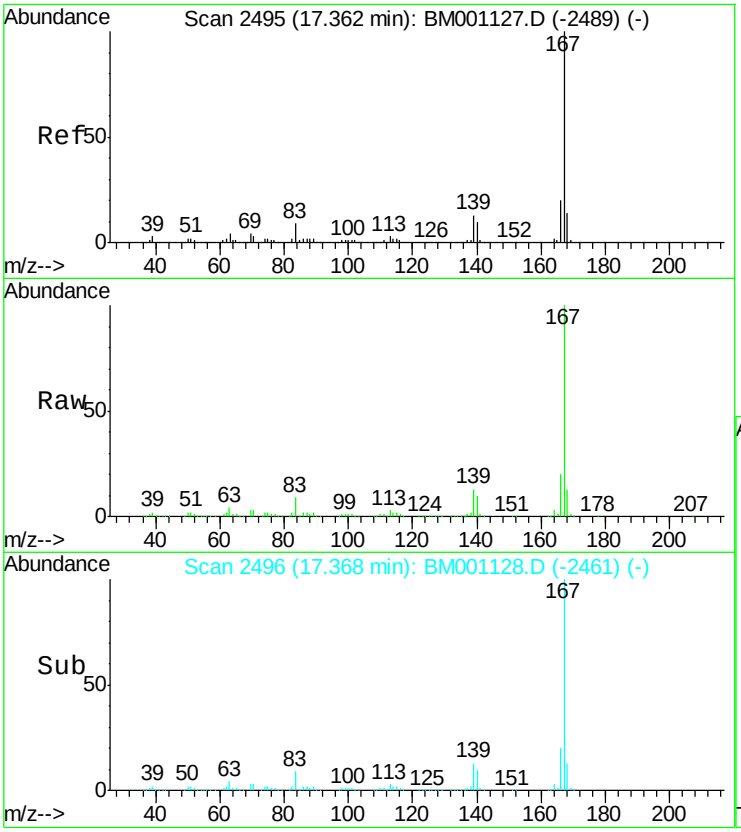




#71
Anthracene
Concen: 39.82 ng/ul
RT: 17.09 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:178 Resp: 1898916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.5 | 12.2 | 18.4 |
| 176 | 18.2 | 14.3 | 21.5 |



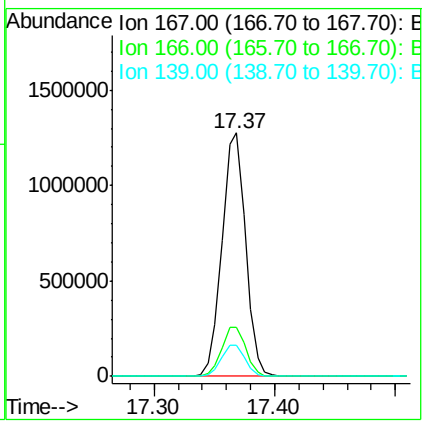


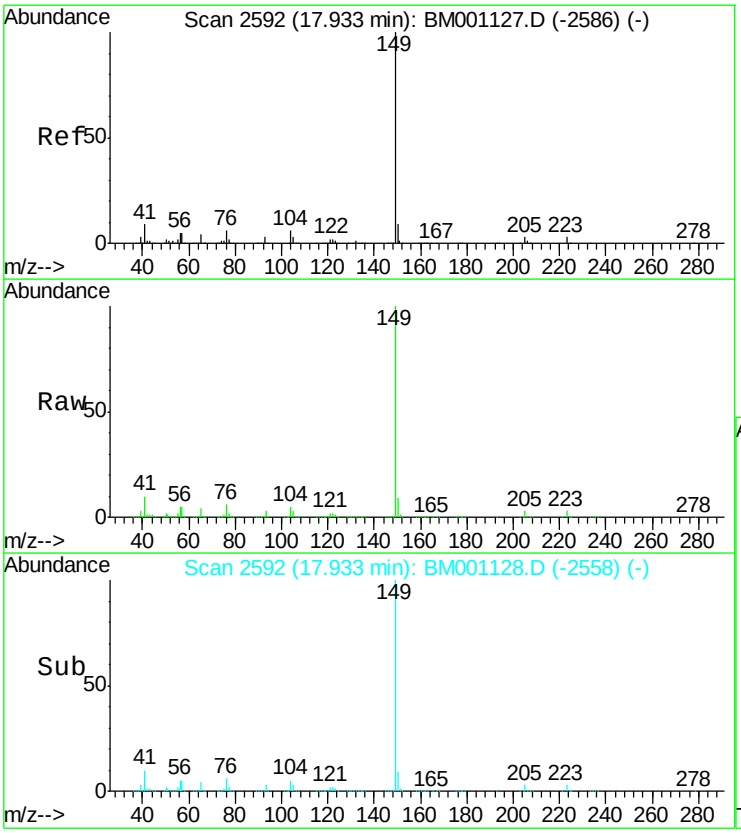

#72
Carbazole
Concen: 40.57 ng/ul
RT: 17.37 min Scan# 2496
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:167 Resp: 1736490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 20.1 | 16.2 | 24.2 |
| 139 | 12.7 | 10.2 | 15.2 |

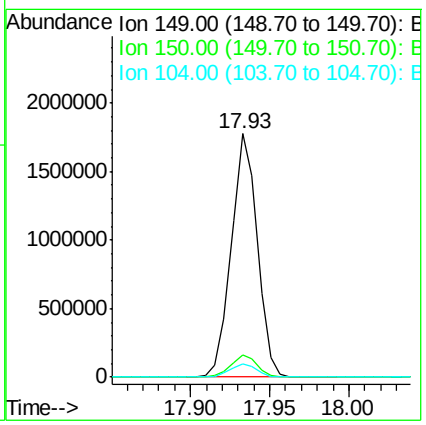


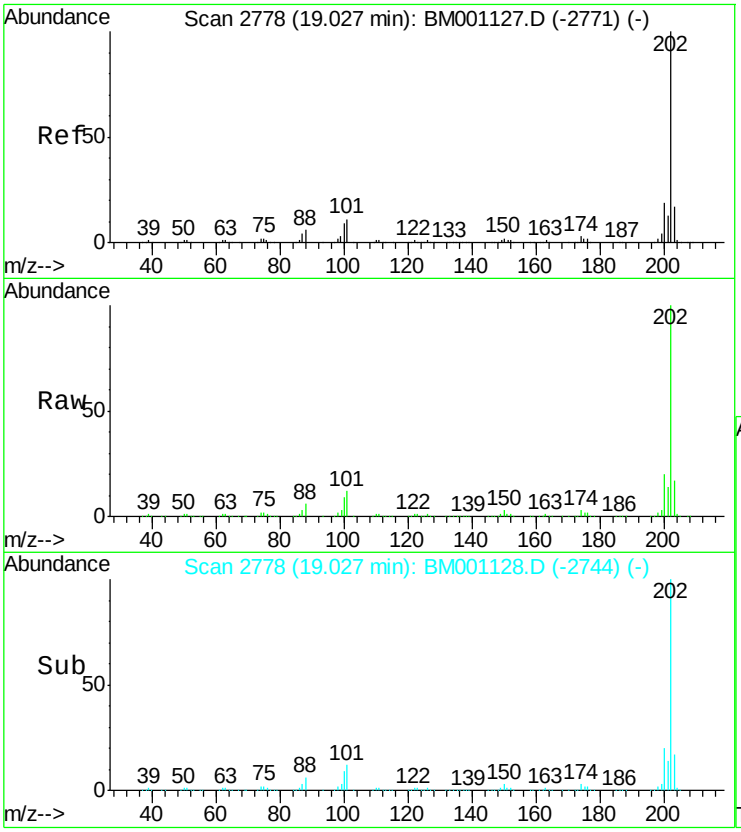




#73
Di-n-butylphthalate
Concen: 42.52 ng/ul
RT: 17.93 min Scan# 2592
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:149 Resp: 2012484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.4 | 11.0 |
| 104 | 5.4 | 4.6 | 6.8 |



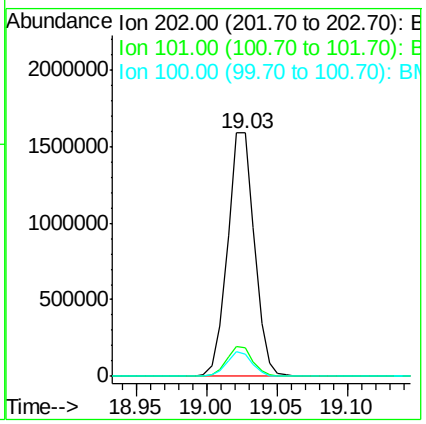


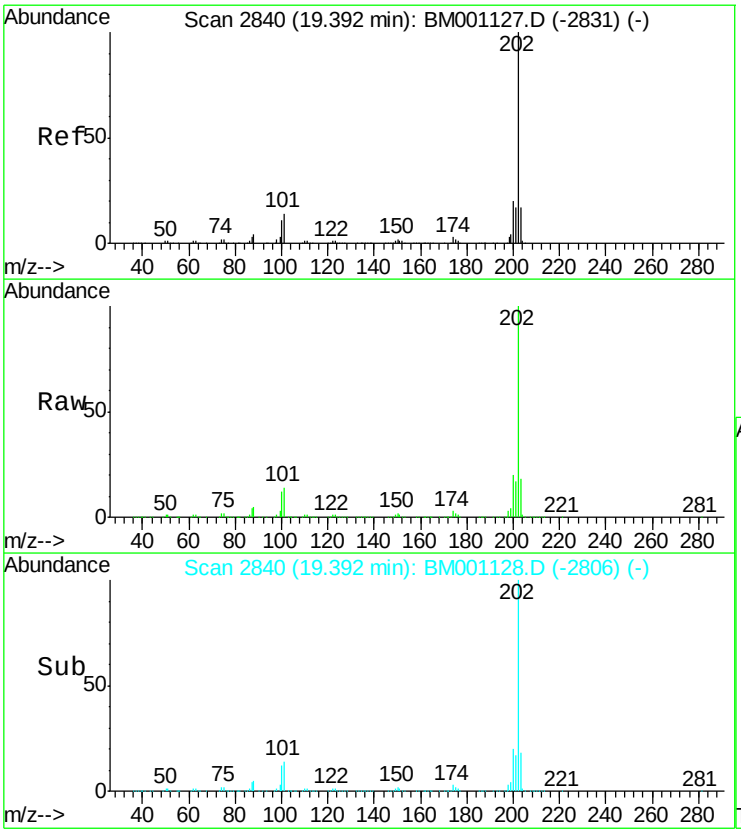

#74
Fluoranthene
Concen: 41.36 ng/ul
RT: 19.03 min Scan# 2778
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:202 Resp: 2099236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.9 | 9.0 | 13.4 |
| 100 | 9.2 | 7.0 | 10.4 |

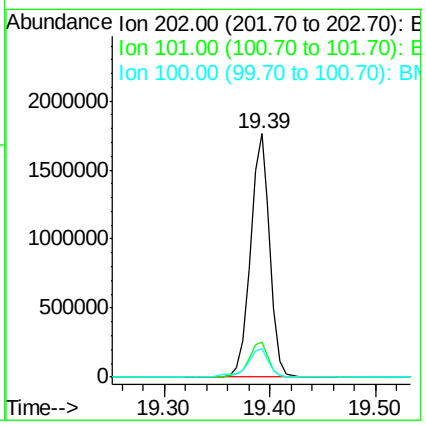


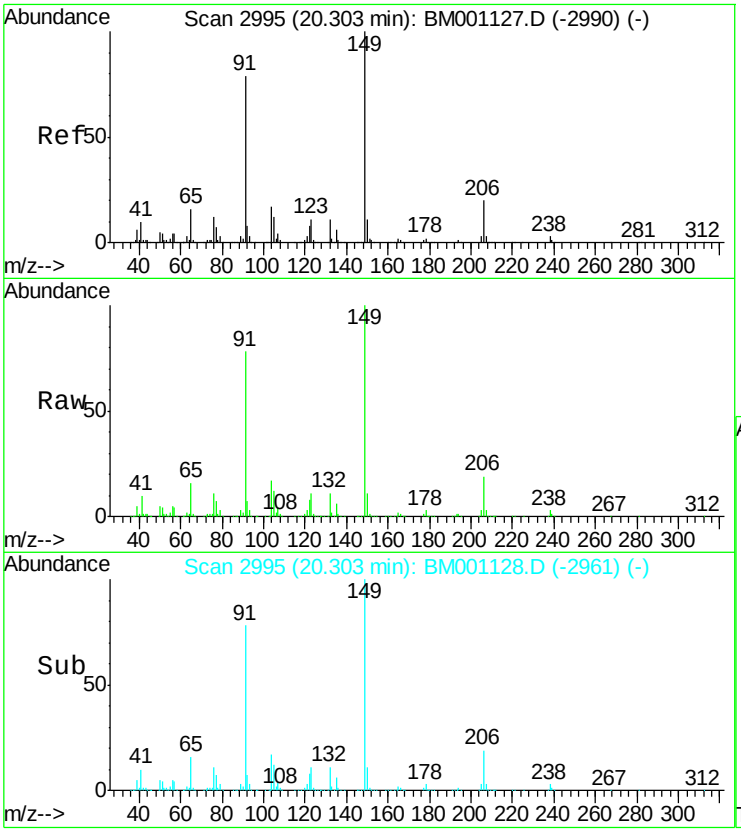




#77
Pyrene
Concen: 38.45 ng/ul
RT: 19.39 min Scan# 2840
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:202 Resp: 2235013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.2 | 10.9 | 16.3 |
| 100 | 11.5 | 8.8 | 13.2 |



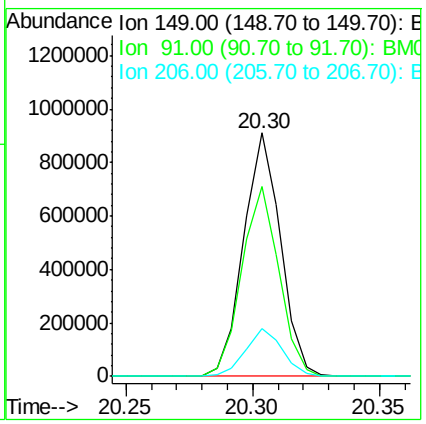


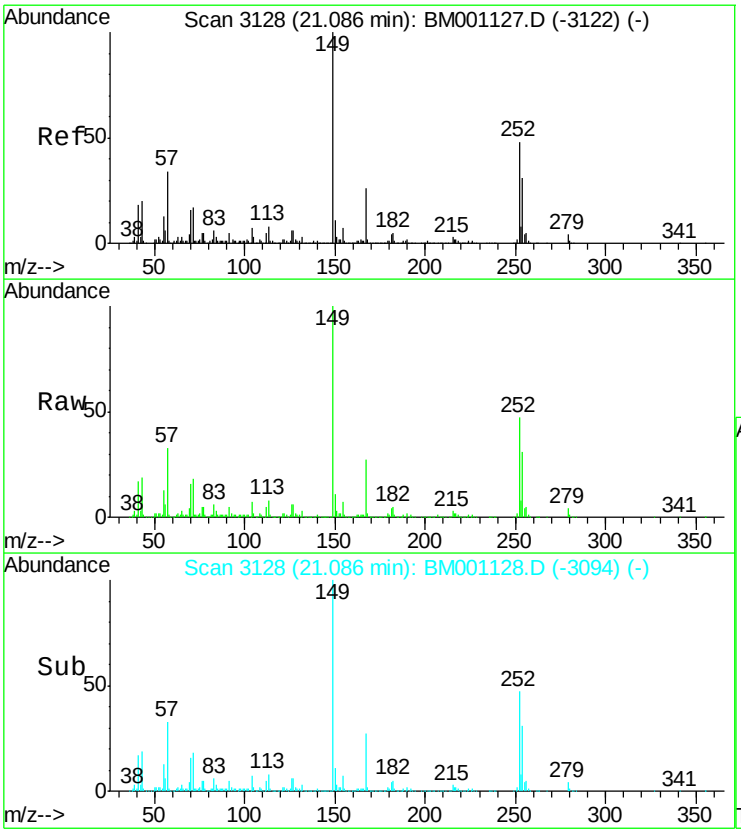

#78
Butylbenzylphthalate
Concen: 42.65 ng/ul
RT: 20.30 min Scan# 2995
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:149 Resp: 921673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 78.1 | 63.0 | 94.4 |
| 206 | 19.4 | 15.7 | 23.5 |

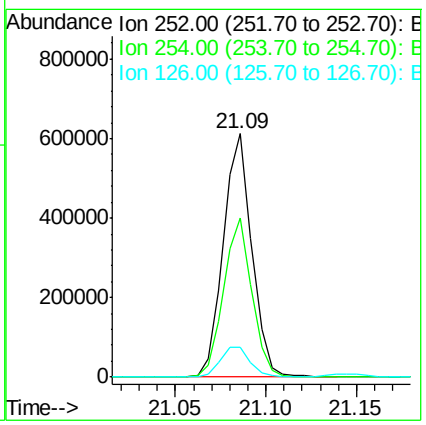


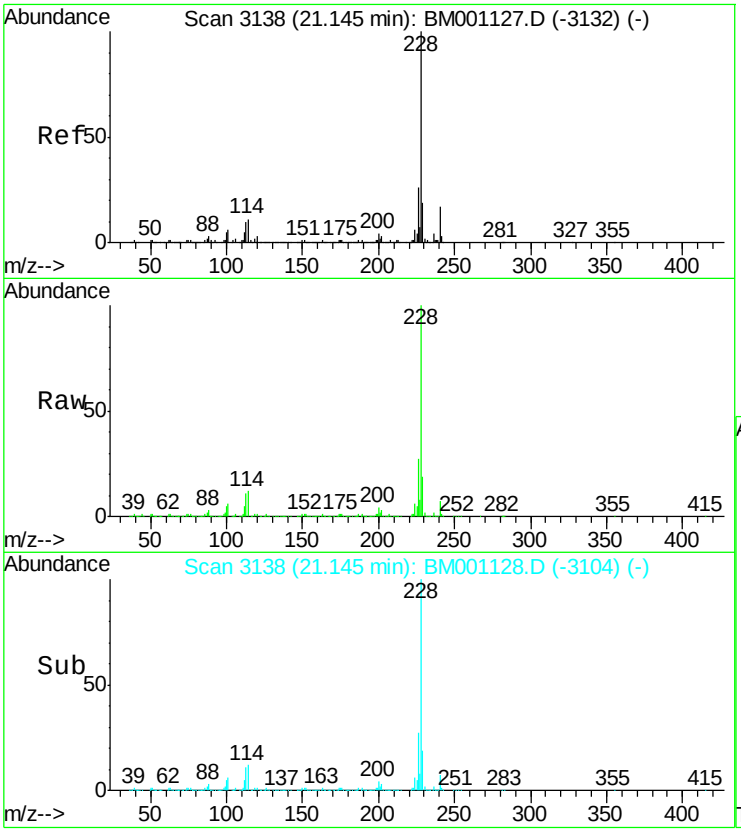




#79
3,3'-Dichlorobenzidine
Concen: 44.50 ng/ul
RT: 21.09 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:252 Resp: 669711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.2 | 51.8 | 77.6 |
| 126 | 12.5 | 9.4 | 14.0 |



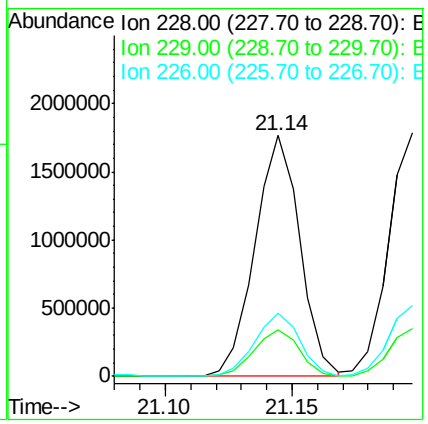


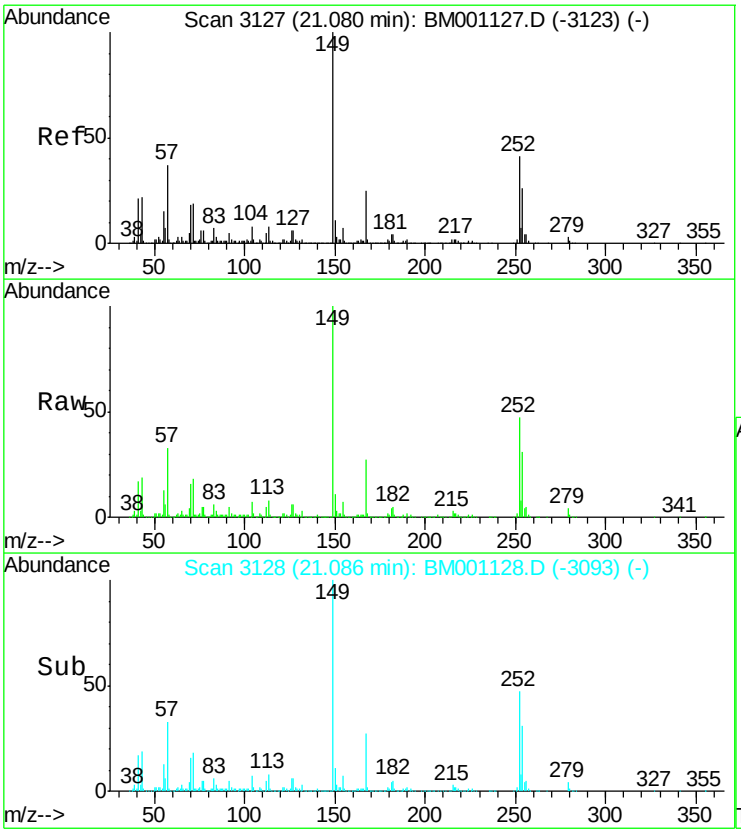

#80
Benzo(a)anthracene
Concen: 40.43 ng/ul
RT: 21.14 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:228 Resp: 2187379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.3 | 15.6 | 23.4 |
| 226 | 26.5 | 20.7 | 31.1 |

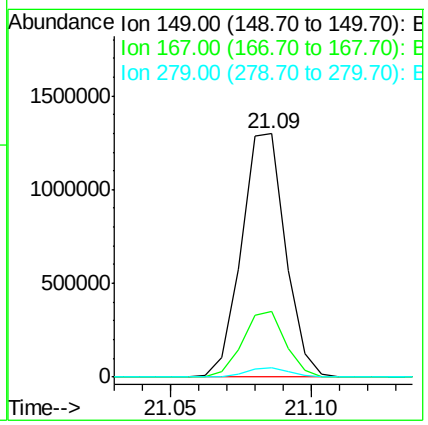


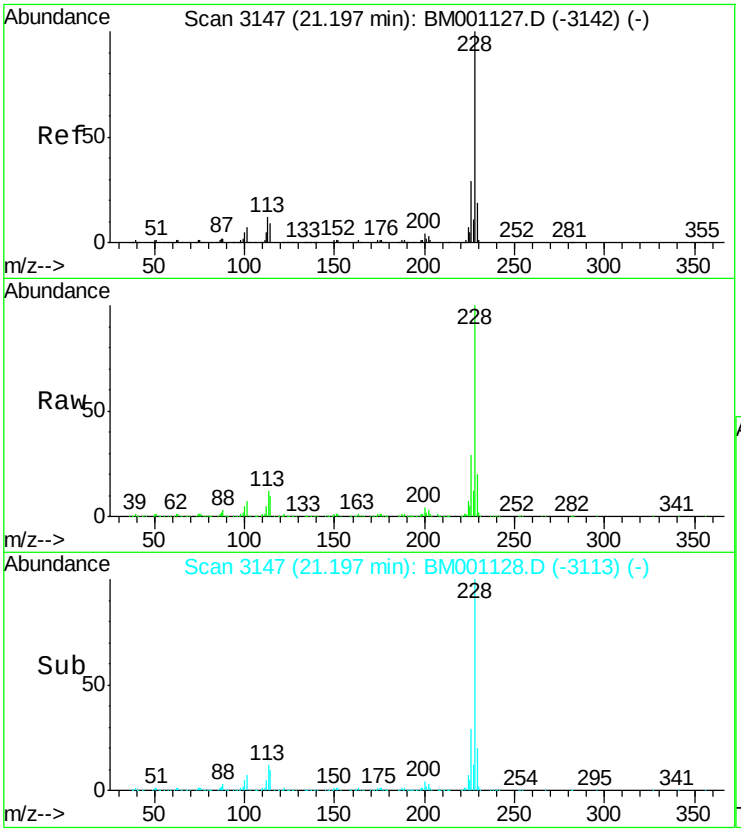




#81
Bis(2-ethylhexyl)phthalate
Concen: 43.11 ng/ul
RT: 21.09 min Scan# 3128
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:149 Resp: 1406499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.2 | 20.2 | 30.2 |
| 279 | 4.1 | 2.5 | 3.7# |



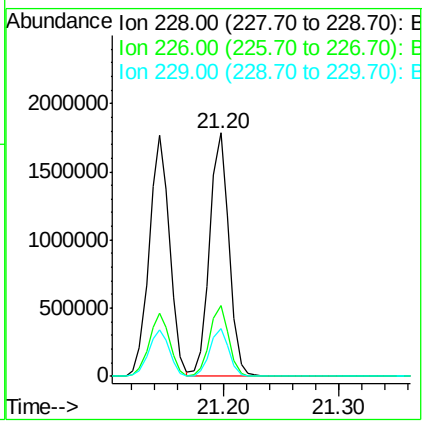


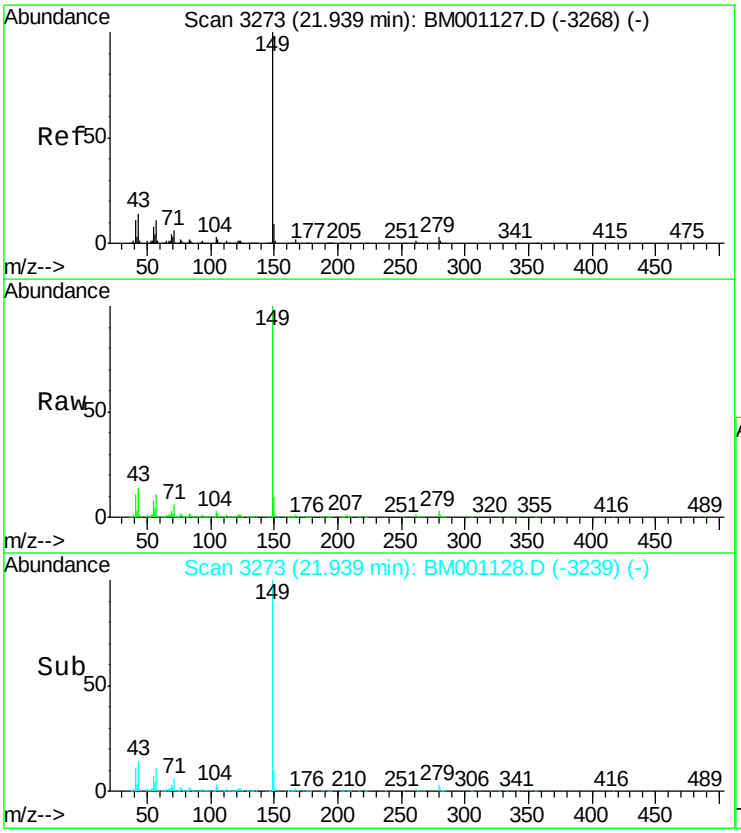

#82
Chrysene
Concen: 40.23 ng/ul
RT: 21.20 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:228 Resp: 2075634

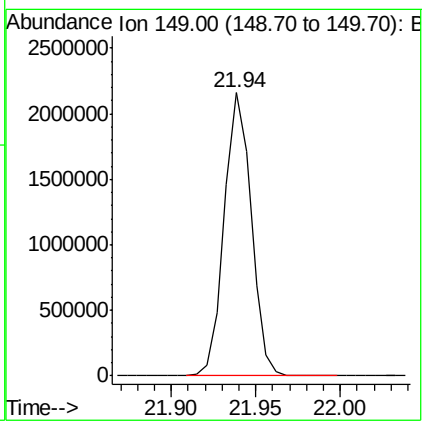
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.0 | 23.4 | 35.0 |
| 229 | 19.5 | 15.0 | 22.6 |

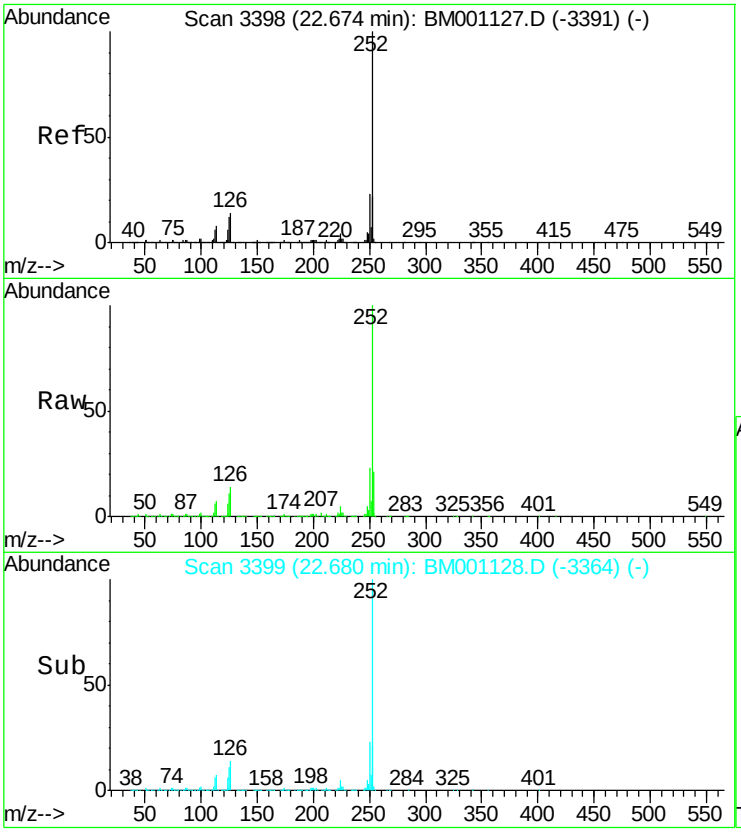



#84
Di-n-octyl phthalate
Concen: 40.12 ng/ul
RT: 21.94 min Scan# 3273
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:149 Resp: 2393807



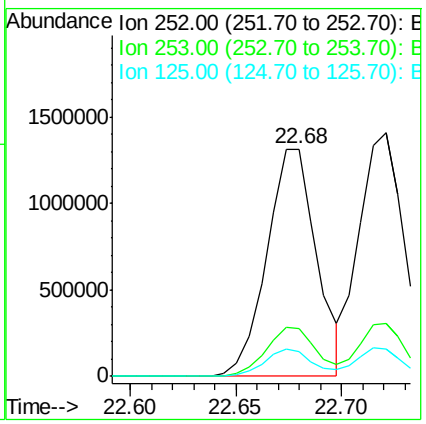


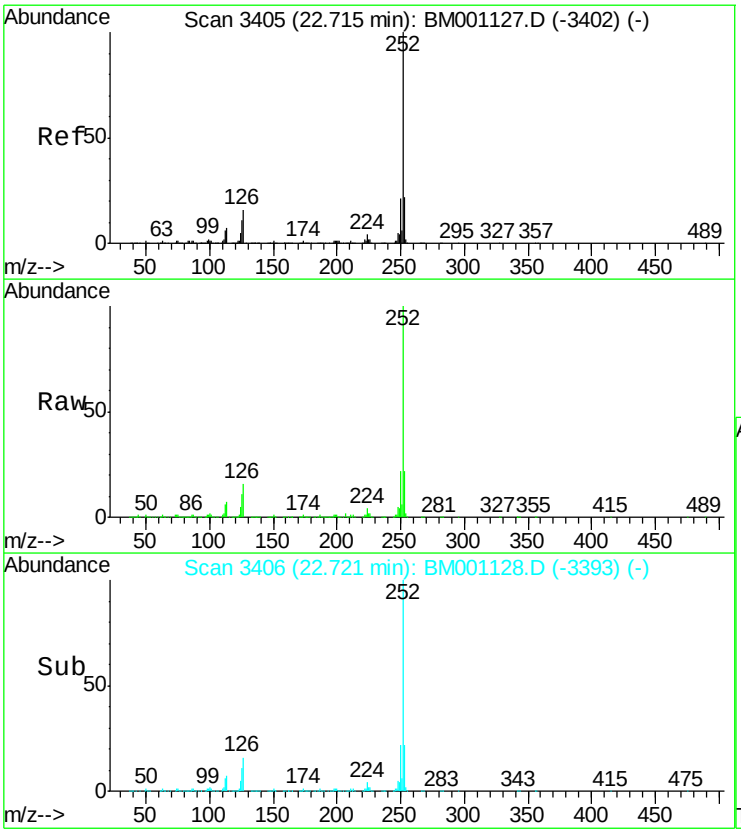

#85
Benzo(b)fluoranthene
Concen: 39.43 ng/ul
RT: 22.68 min Scan# 3399
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:252 Resp: 2160014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.2 | 17.3 | 25.9 |
| 125 | 10.8 | 9.4 | 14.0 |

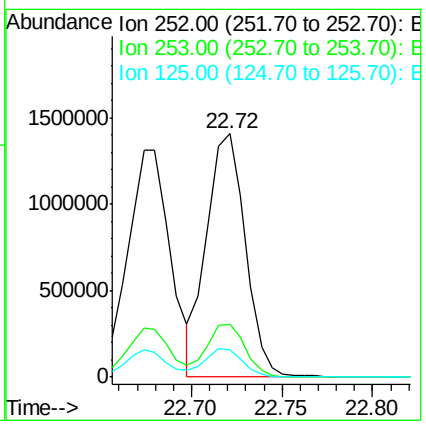


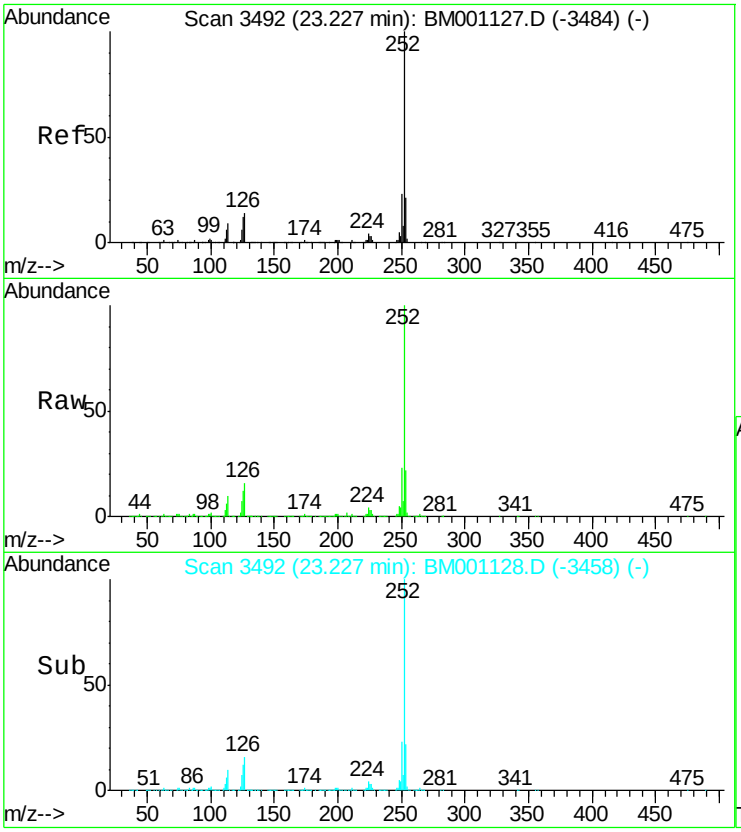




#86
Benzo(k)fluoranthene
Concen: 40.53 ng/ul
RT: 22.72 min Scan# 3406
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:252 Resp: 2080923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.3 | 25.9 |
| 125 | 11.2 | 9.2 | 13.8 |



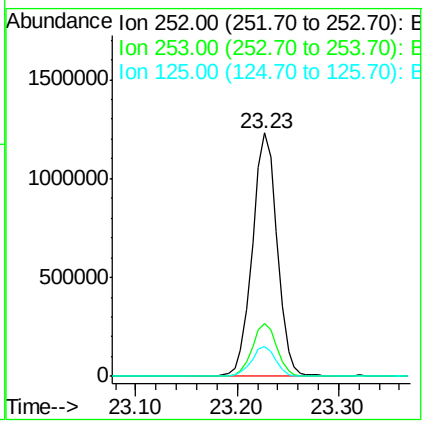


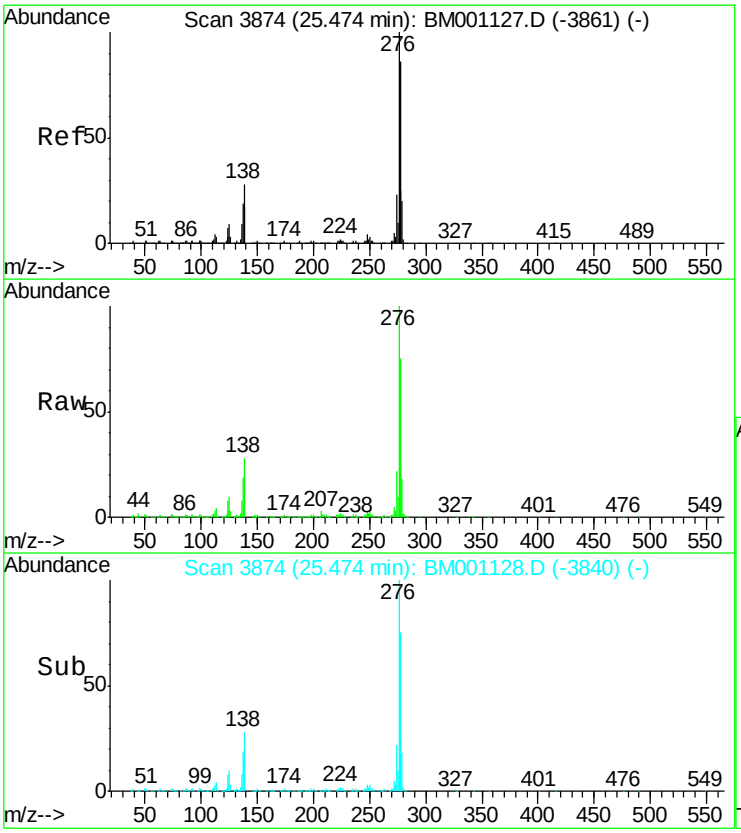

#88
Benzo(a)pyrene
Concen: 40.57 ng/ul
RT: 23.23 min Scan# 3492
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:252 Resp: 2083617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.0 | 25.4 |
| 125 | 12.3 | 9.8 | 14.6 |

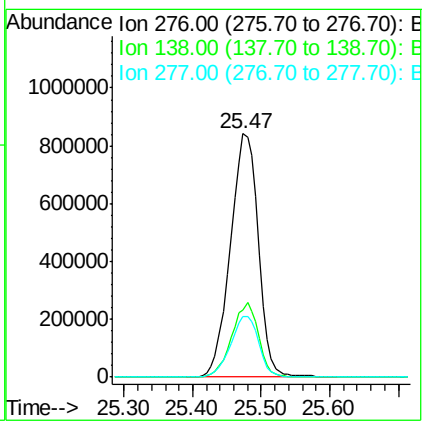


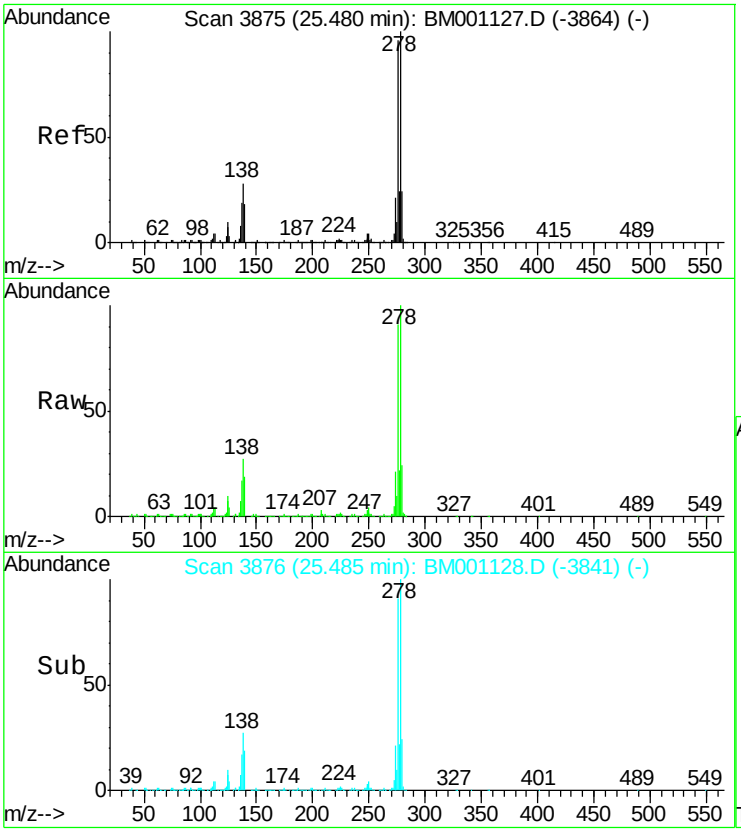




#89
Indeno(1,2,3-cd)pyrene
Concen: 42.29 ng/ul
RT: 25.47 min Scan# 3874
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:276 Resp: 2381481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.7 | 22.5 | 33.7 |
| 277 | 24.7 | 19.7 | 29.5 |



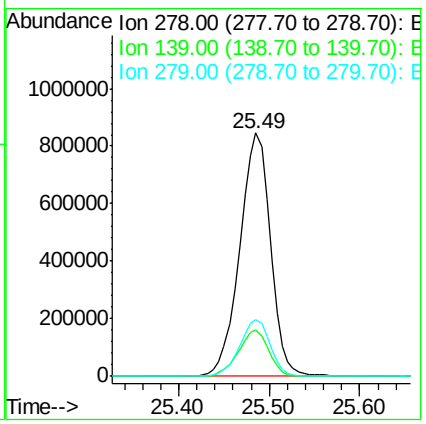


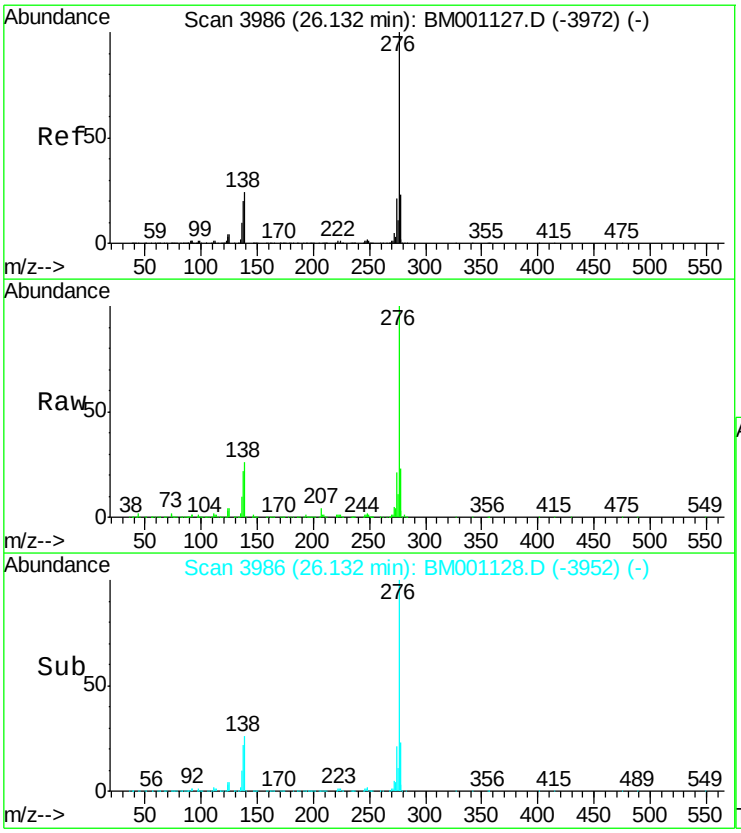

#90
Dibenzo(a,h)anthracene
Concen: 42.00 ng/ul
RT: 25.49 min Scan# 3876
Delta R.T. 0.01 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD04052

Tgt Ion:278 Resp: 1994068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.2 | 14.6 | 22.0 |
| 279 | 23.5 | 19.0 | 28.6 |




#91
Benzo(g,h,i)perylene
Concen: 41.60 ng/ul
RT: 26.13 min Scan# 3986
Delta R.T. -0.00 min
Lab File: BM001128.D
Acq: 27 Apr 2015 23:25

Tgt Ion:276 Resp: 1974716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.7 | 19.0 | 28.6 |
| 277 | 23.1 | 18.4 | 27.6 |