Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042915\
Data File : BM001134.D
Acq On : 28 Apr 2015 18:45
Operator : TP/IZ
Sample : G1998-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** X1Q37

Quant Time: Apr 29 05:25:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 29 05:05:22 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.53 | 152 | 173267 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.32 | 136 | 717175 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.20 | 164 | 413225 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.96 | 188 | 920295 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.16 | 240 | 1045444 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.32 | 264 | 1002459 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 2.99 | 96 | 6614 | 1.73 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.72 | 99 | 143499 | 10.03 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.87 | 67 | 308371 | 33.98 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.07 | 132 | 335577 | 30.20 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.26 | 113 | 246808 | 21.25 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.69 | 128 | 187070 | 38.61 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.42 | 143 | 206688 | 39.26 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.95 | 165 | 367839 | 35.41 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.47 | 131 | 15421 | 1.26 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.62 | 166 | 1151949 | 40.32 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.90 | 160 | 1517179 | 37.56 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.42 | 143 | 70412 | 11.72 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.20 | 176 | 1063829 | 37.68 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 226419 | 41.07 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.06 | 188 | 1647758 | 38.64 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.36 | 212 | 1844792 | 39.81 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.19 | 264 | 1808083 | 39.78 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.75 | 94 | 88432 | 5.75 | ng/ul | 98 |
| 8) Bis(2-Chloroethyl)ether | 6.97 | 93 | 645836 | 54.18 | ng/ul | 98 |
| 11) 2-Methylphenol | 7.99 | 108 | 463816 | 40.59 | ng/ul | 99 |
| 15) N-Nitroso-di-n-propylamine | 8.35 | 70 | 568577 | 62.31 | ng/ul | 95 |
| 16) 4-Methylphenol | 8.32 | 108 | 445207 | 35.44 | ng/ul | 84 |
| 17) Hexachloroethane | 8.60 | 117 | 178883 | 37.19 | ng/ul | 97 |
| 21) Isophorone | 9.26 | 82 | 973276 | 41.75 | ng/ul | 99 |
| 24) 2,4-Dimethylphenol | 9.52 | 107 | 534829 | 41.14 | ng/ul | 99 |
| 25) Bis(2-Chloroethoxy)methane | 9.75 | 93 | 727244 | 48.14 | ng/ul | 100 |
| 27) 2,4-Dichlorophenol | 9.98 | 162 | 166154 | 15.93 | ng/ul | 98 |
| 28) Naphthalene | 10.37 | 128 | 880470 | 23.28 | ng/ul | 99 |
| 31) Hexachlorobutadiene | 10.66 | 225 | 384360 | 59.97 | ng/ul | 99 |
| 32) Caprolactam | 11.23 | 113 | 83099 | 25.41 | ng/ul | 98 |
| 36) 1,2,4,5-Tetrachlorobenzene | 12.38 | 216 | 512801 | 40.06 | ng/ul | 98 |
| 37) Hexachlorocyclopentadiene | 12.36 | 237 | 267697 | 37.28 | ng/ul | 97 |
| 39) 2,4,5-Trichlorophenol | 12.70 | 196 | 341461 | 39.75 | ng/ul | 98 |
| 41) 2-Chloronaphthalene | 13.07 | 162 | 528582 | 19.72 | ng/ul | 98 |
| 44) Dimethylphthalate | 13.67 | 163 | 668972 | 20.61 | ng/ul | 99 |
| 47) Acenaphthylene | 13.92 | 152 | 1025403 | 23.49 | ng/ul | 99 |
| 48) 3-Nitroaniline | 14.12 | 138 | 169061 | 26.32 | ng/ul | 96 |
| 49) Acenaphthene | 14.27 | 153 | 988451 | 33.85 | ng/ul | 100 |
| 50) 2,4-Dinitrophenol | 14.33 | 184 | 185821 | 52.38 | ng/ul | 96 |
| 53) Dibenzofuran | 14.61 | 168 | 800178 | 19.86 | ng/ul | 97 |

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042915\
Data File : BM001134.D
Acq On : 28 Apr 2015 18:45
Operator : TP/IZ
Sample : G1998-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** X1Q37

Quant Time: Apr 29 05:25:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 29 05:05:22 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 58) Fluorene | 15.26 | 166 | 276343 | 8.17 | ng/ul | 97 |
| 59) 4-Chlorophenyl-phenylether | 15.26 | 204 | 515113 | 32.03 | ng/ul | 98 |
| 60) 4-Nitroaniline | 15.29 | 138 | 422127 | 57.31 | ng/ul | 99 |
| 63) 4,6-Dinitro-2-methylphenol | 15.36 | 198 | 463986 | 77.81 | ng/ul | 95 |
| 68) Pentachlorophenol | 16.62 | 266 | 508431 | 90.73 | ng/ul | 95 |
| 71) Anthracene | 17.09 | 178 | 1823900 | 33.99 | ng/ul | 100 |
| 72) Carbazole | 17.37 | 167 | 2024336 | 40.57 | ng/ul | 99 |
| 74) Fluoranthene | 19.02 | 202 | 1183952 | 19.53 | ng/ul | 96 |
| 78) Butylbenzylphthalate | 20.30 | 149 | 629330 | 27.00 | ng/ul | 99 |
| 81) Bis(2-ethylhexyl)phthalate | 21.09 | 149 | 928932 | 25.37 | ng/ul | 98 |
| 82) Chrysene | 21.20 | 228 | 1998036 | 33.82 | ng/ul | 100 |
| 86) Benzo(k)fluoranthene | 22.72 | 252 | 2505355 | 43.08 | ng/ul | 99 |
| 88) Benzo(a)pyrene | 23.23 | 252 | 2444002 | 41.32 | ng/ul | 99 |
| 89) Indeno(1,2,3-cd)pyrene | 25.47 | 276 | 1033480 | 15.44 | ng/ul# | 93 |

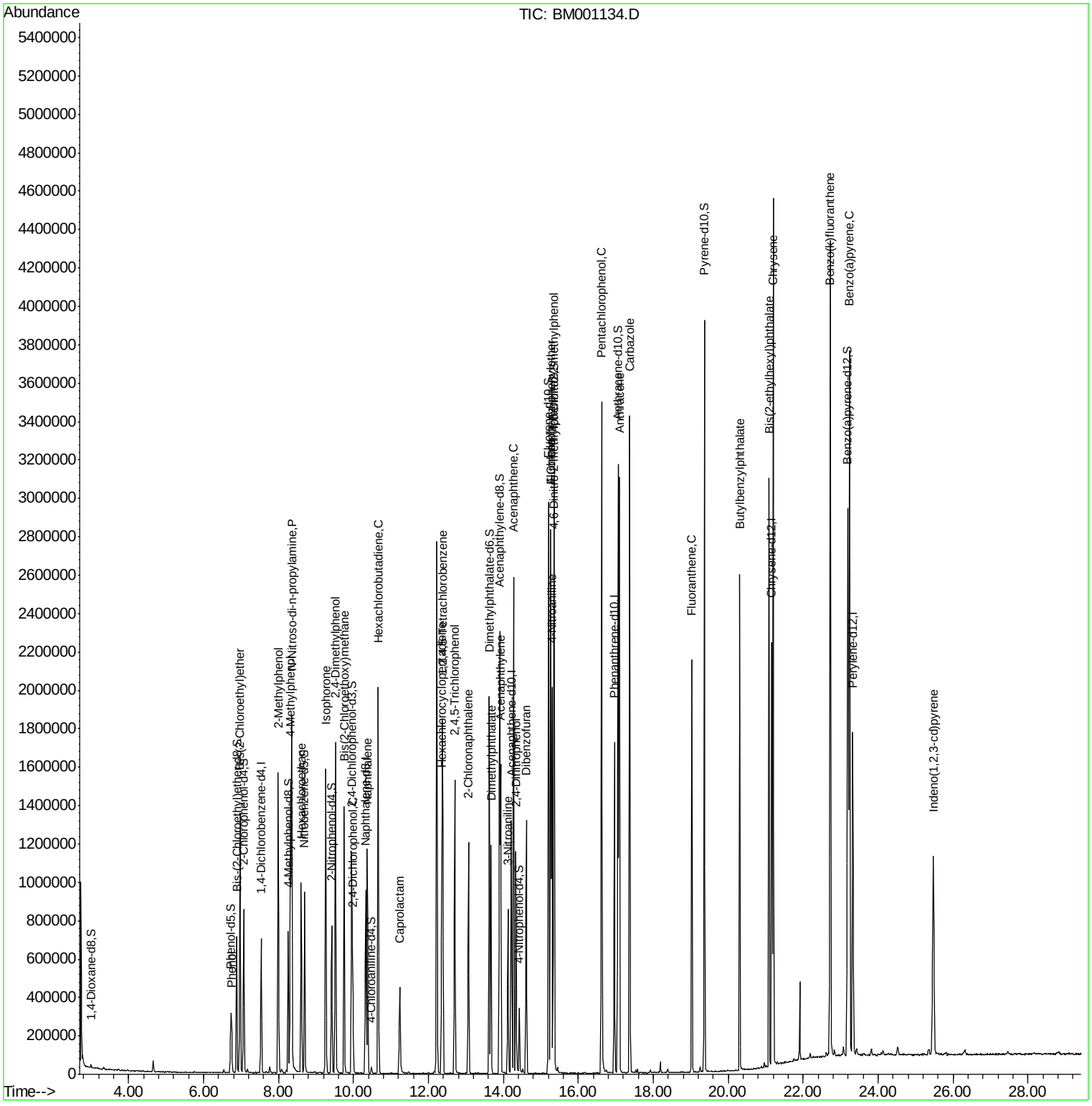
(#) = qualifier out of range (m) = manual integration (+) = signals summed

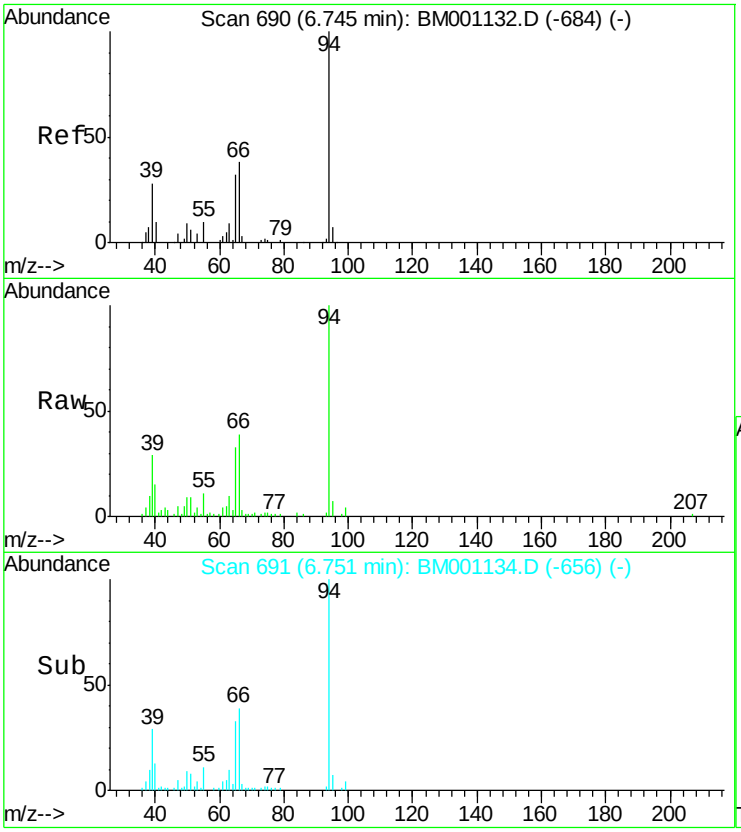
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042915\
Data File : BM001134.D
Acq On : 28 Apr 2015 18:45
Operator : TP/IZ
Sample : G1998-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** X1Q37

Quant Time: Apr 29 05:25:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 29 05:05:22 2015
Response via : Initial Calibration



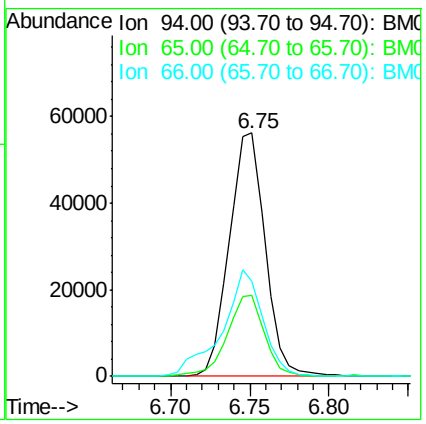


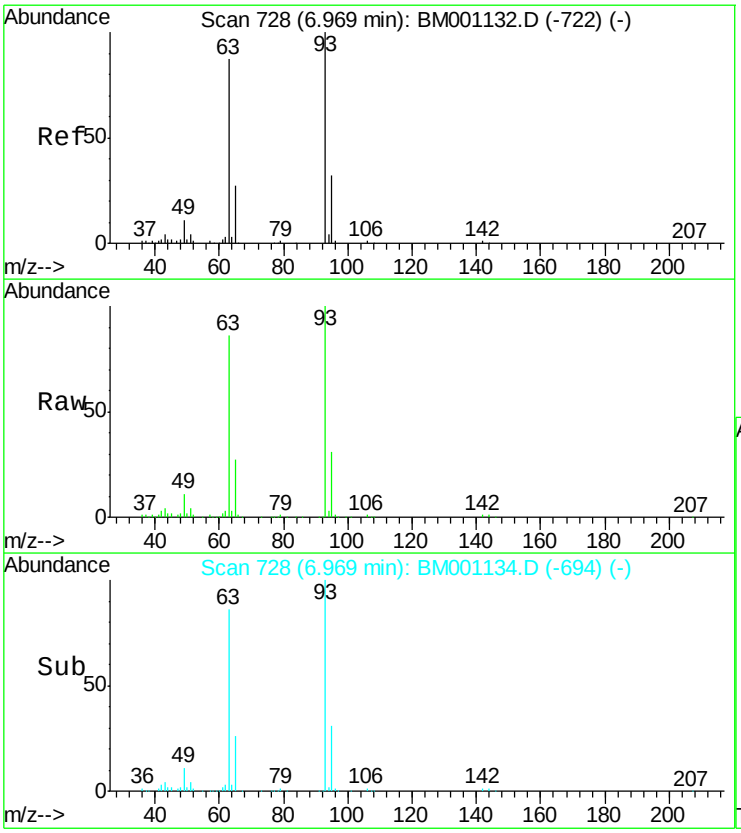

#6
Phenol
Concen: 5.75 ng/ul
RT: 6.75 min Scan# 691
Delta R.T. 0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion: 94 Resp: 88432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 33.2 | 25.8 | 38.8 |
| 66 | 38.9 | 32.3 | 48.5 |

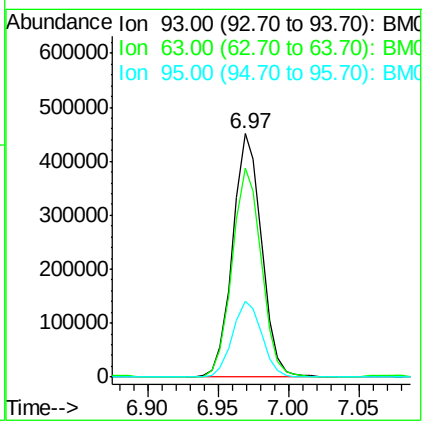


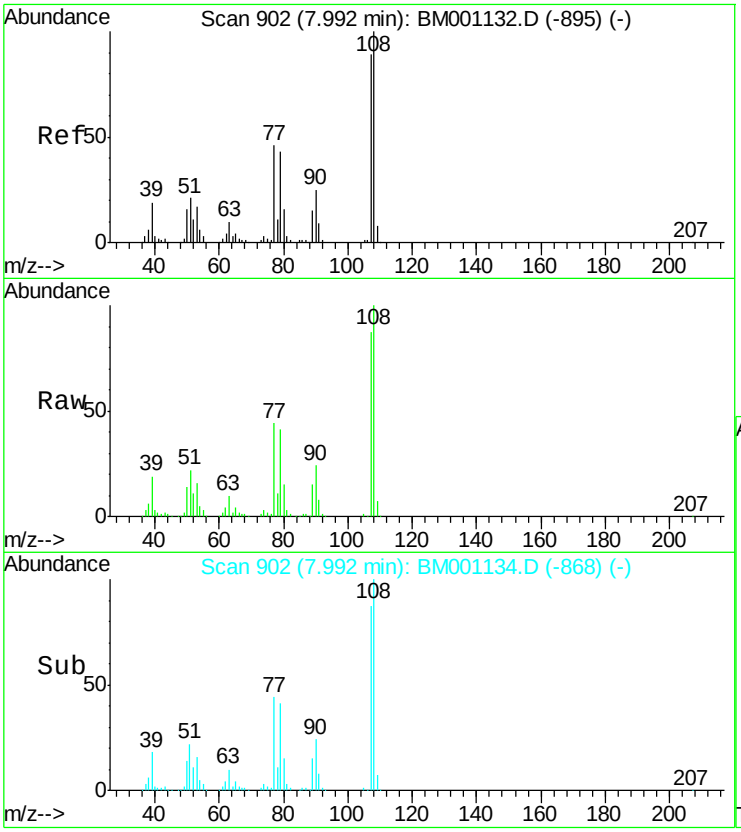




#8
Bis(2-Chloroethyl)ether
Concen: 54.18 ng/ul
RT: 6.97 min Scan# 728
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion: 93 Resp: 645836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 86.1 | 70.6 | 106.0 |
| 95 | 31.4 | 25.4 | 38.0 |



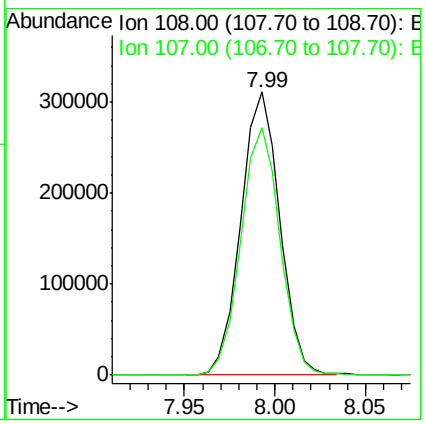


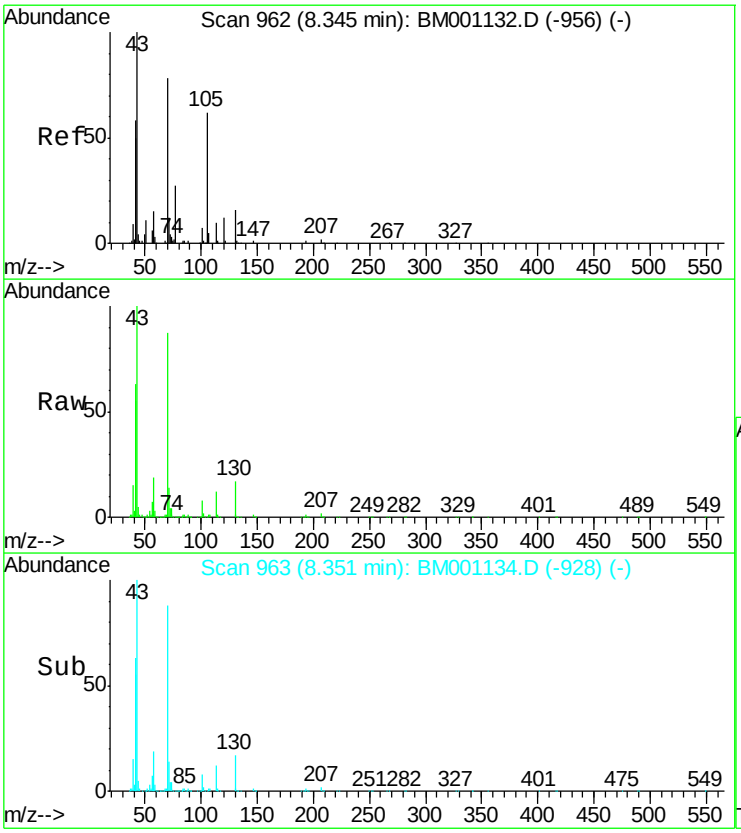

#11
2-Methylphenol
Concen: 40.59 ng/ul
RT: 7.99 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion:108 Resp: 463816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 87.4 | 70.8 | 106.2 |

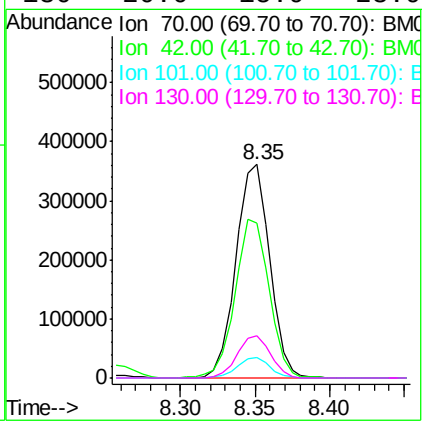


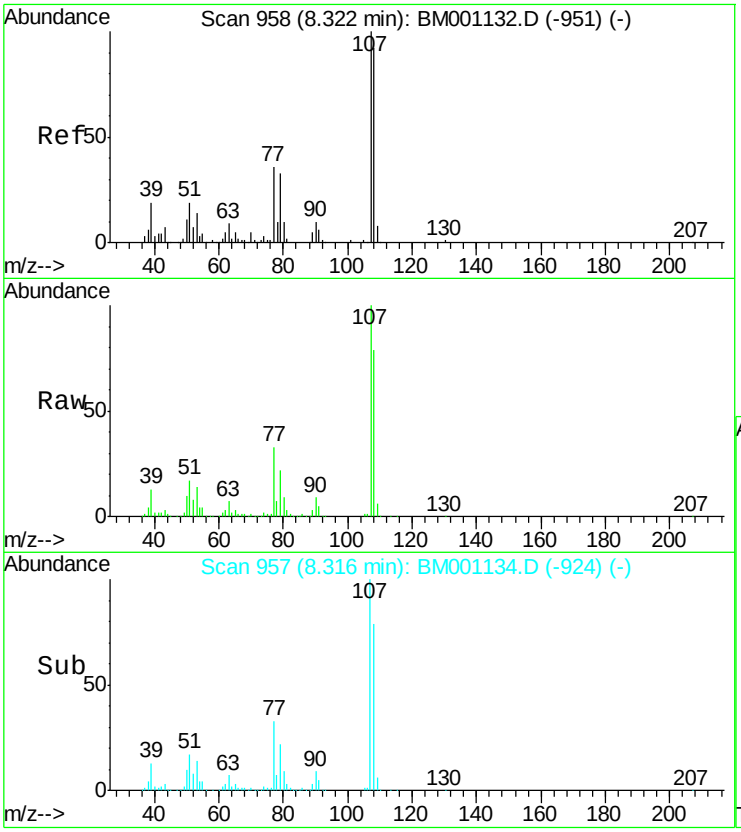




#15
N-Nitroso-di-n-propylamine
Concen: 62.31 ng/ul
RT: 8.35 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion: 70 Resp: 568577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 72.5 | 63.0 | 94.4 |
| 101 | 9.7 | 7.6 | 11.4 |
| 130 | 20.0 | 15.9 | 23.9 |



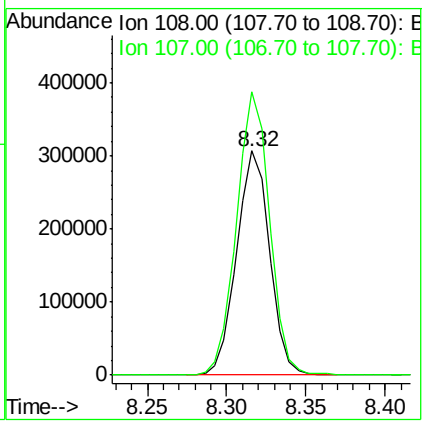


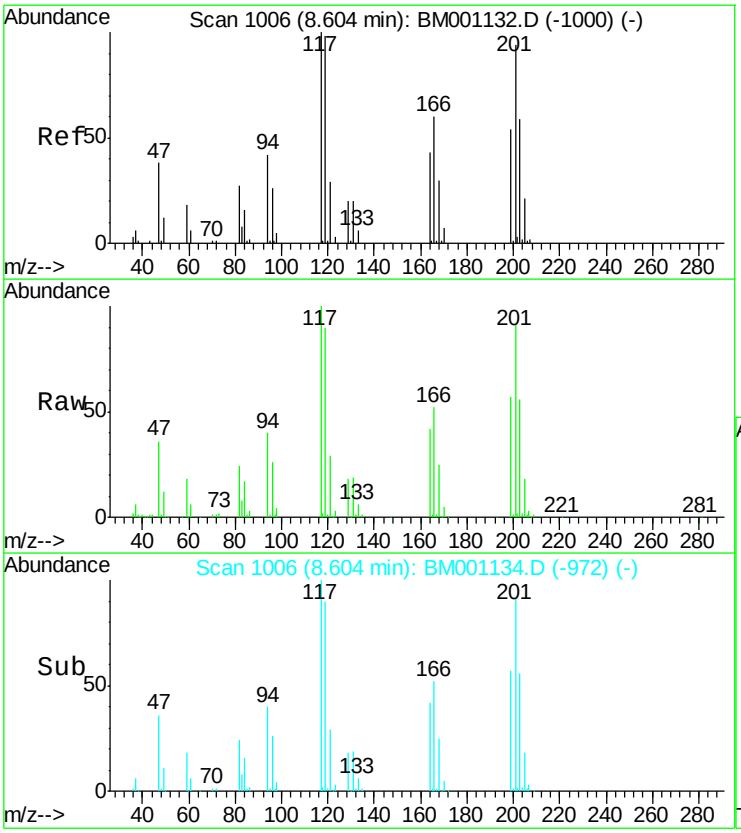

#16
4-Methylphenol
Concen: 35.44 ng/ul
RT: 8.32 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion:108 Resp: 445207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 126.2 | 87.7 | 131.5 |

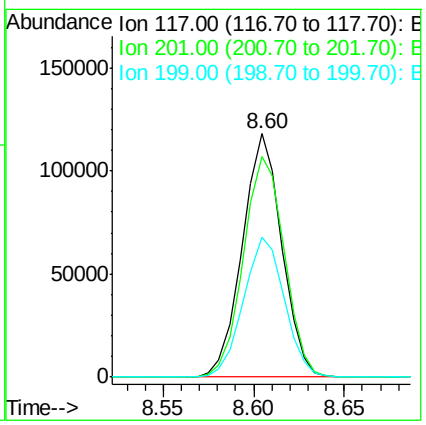


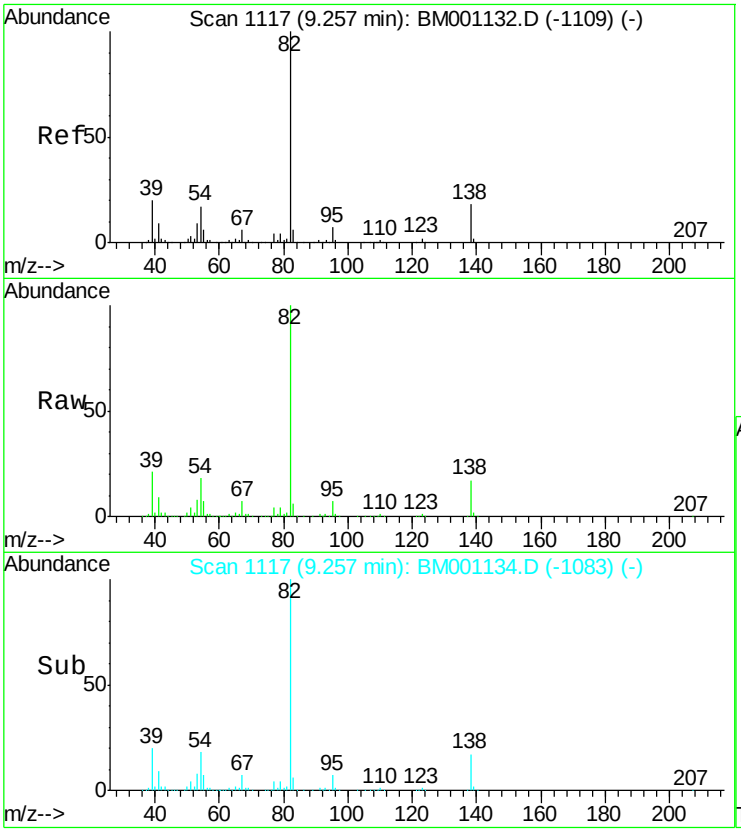




#17
Hexachloroethane
Concen: 37.19 ng/ul
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:117 Resp: 178883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 90.7 | 76.6 | 114.8 |
| 199 | 57.4 | 46.2 | 69.4 |



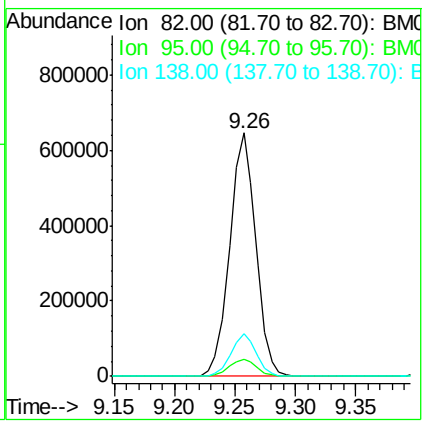


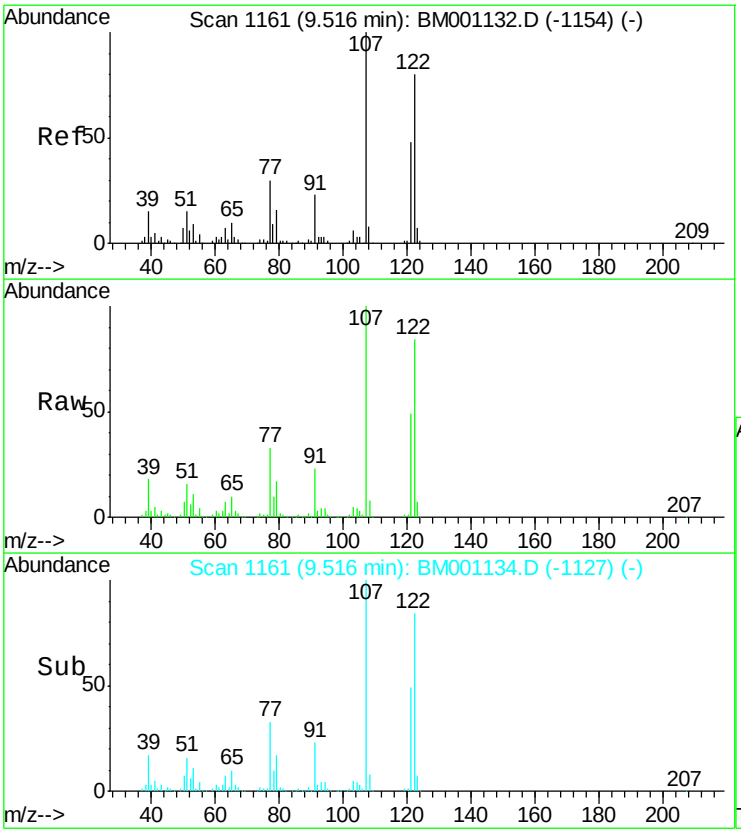

#21
Isophorone
Concen: 41.75 ng/ul
RT: 9.26 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion: 82 Resp: 973276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.2 | 5.7 | 8.5 |
| 138 | 17.4 | 13.7 | 20.5 |

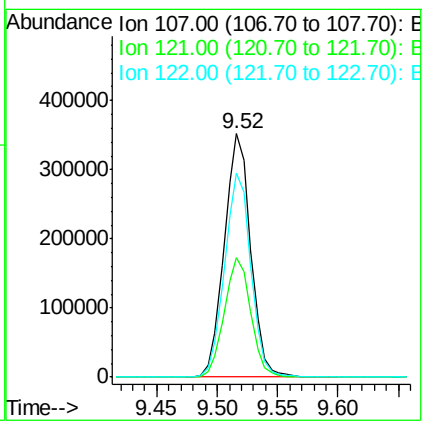


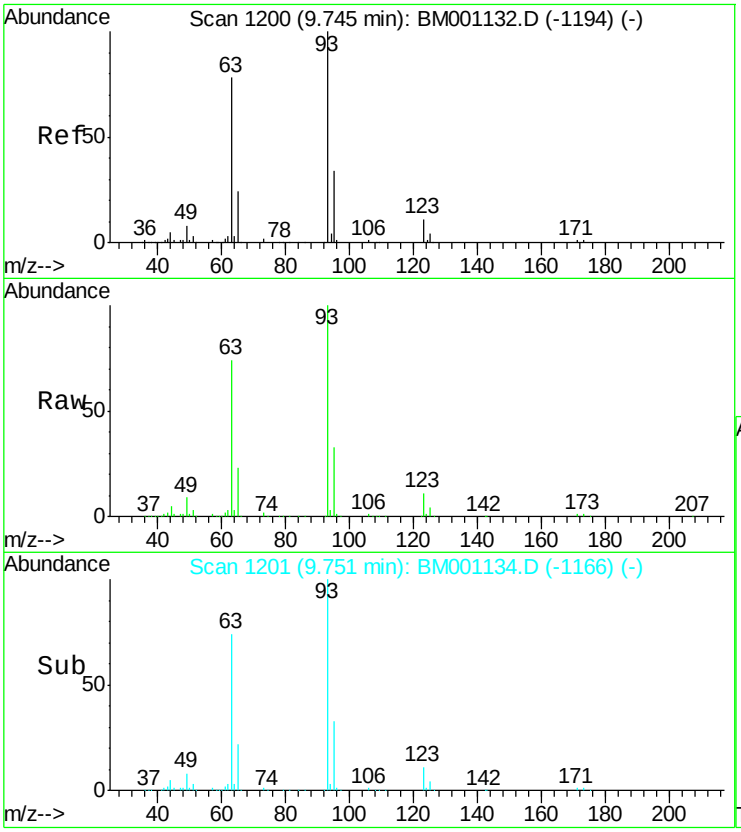




#24
2,4-Dimethylphenol
Concen: 41.14 ng/ul
RT: 9.52 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:107 Resp: 534829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 49.3 | 38.8 | 58.2 |
| 122 | 83.9 | 67.4 | 101.2 |



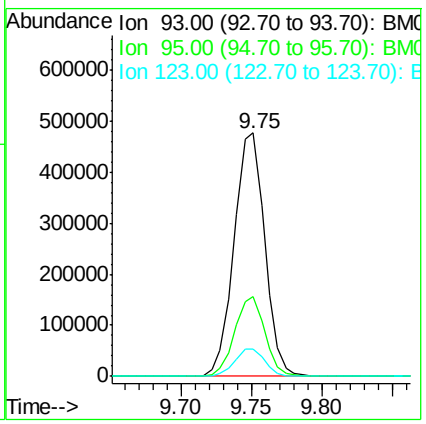


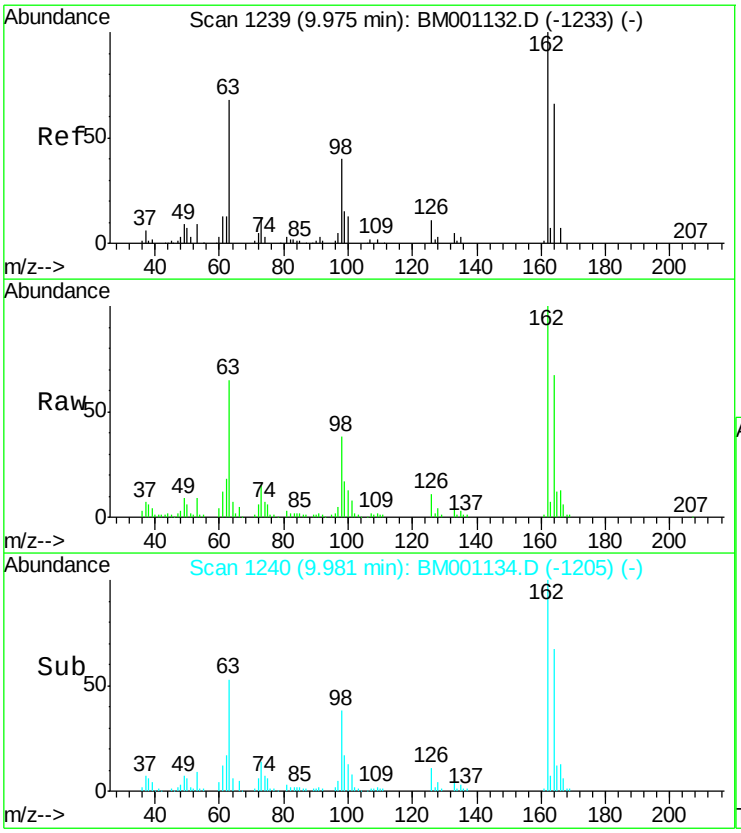

#25
Bis(2-Chloroethoxy)methane
Concen: 48.14 ng/ul
RT: 9.75 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion: 93 Resp: 727244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.7 | 26.2 | 39.4 |
| 123 | 11.3 | 8.8 | 13.2 |

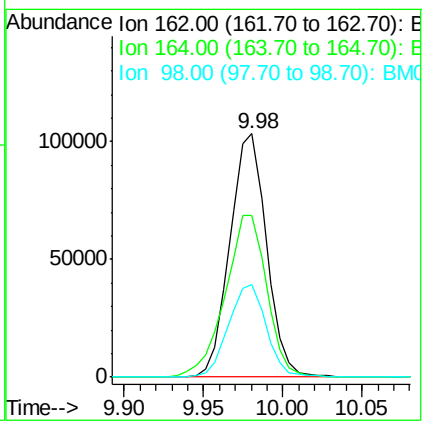


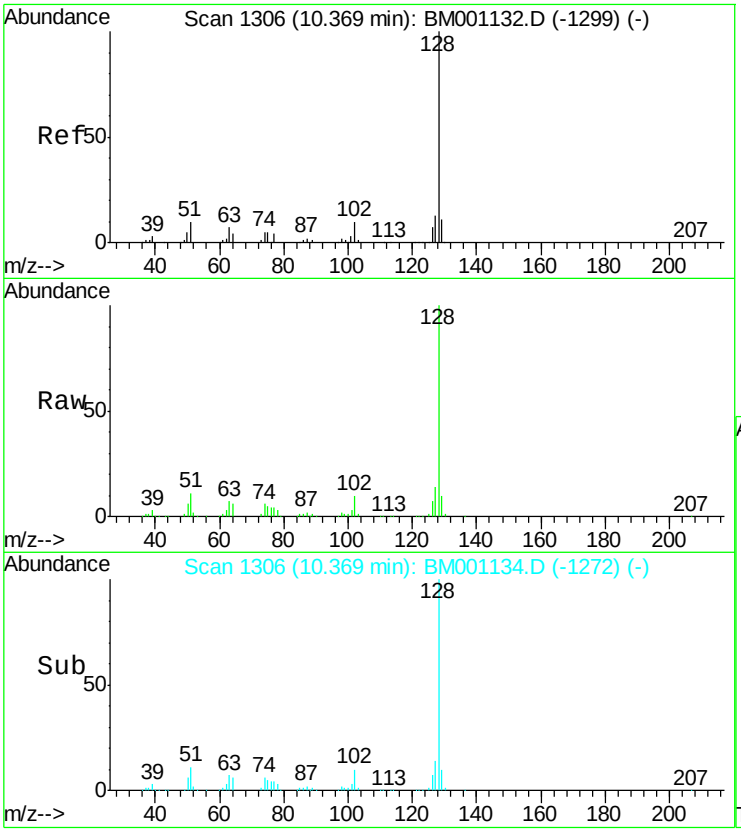




#27
2,4-Dichlorophenol
Concen: 15.93 ng/ul
RT: 9.98 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:162 Resp: 166154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.6 | 51.3 | 76.9 |
| 98 | 38.1 | 30.8 | 46.2 |



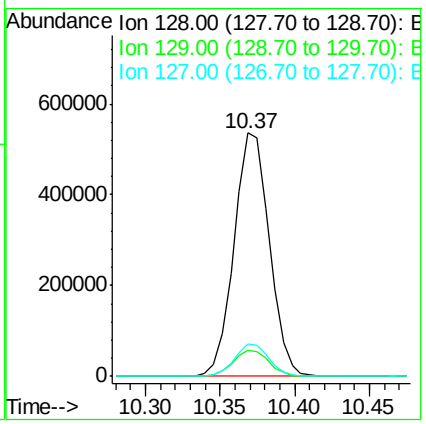


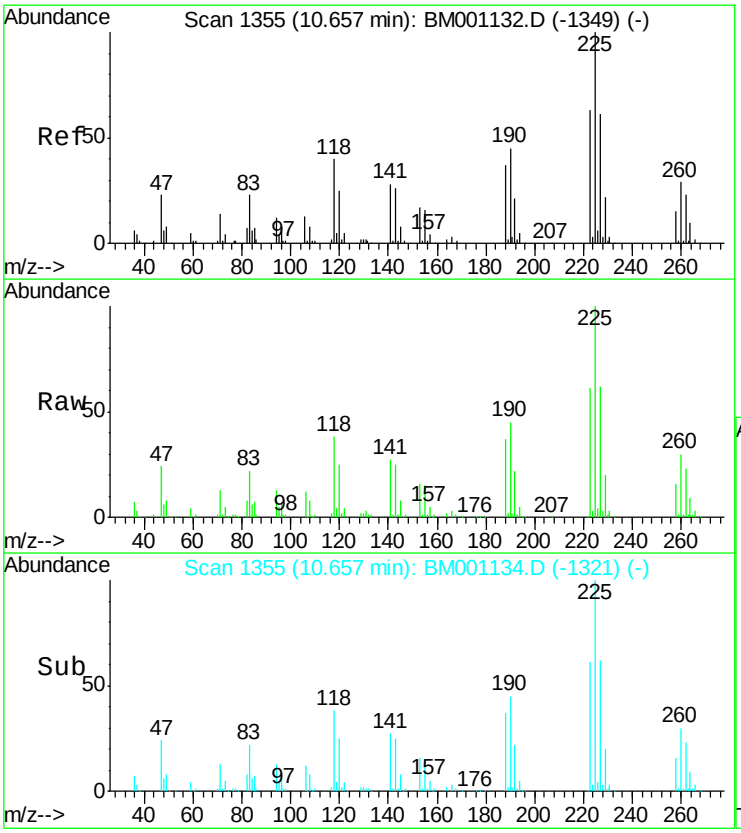

#28
Naphthalene
Concen: 23.28 ng/ul
RT: 10.37 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion:128 Resp: 880470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.4 | 8.7 | 13.1 |
| 127 | 13.5 | 10.3 | 15.5 |

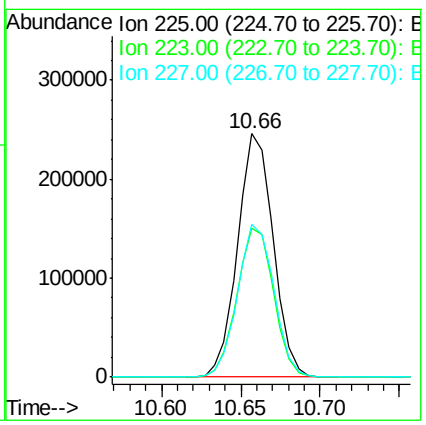


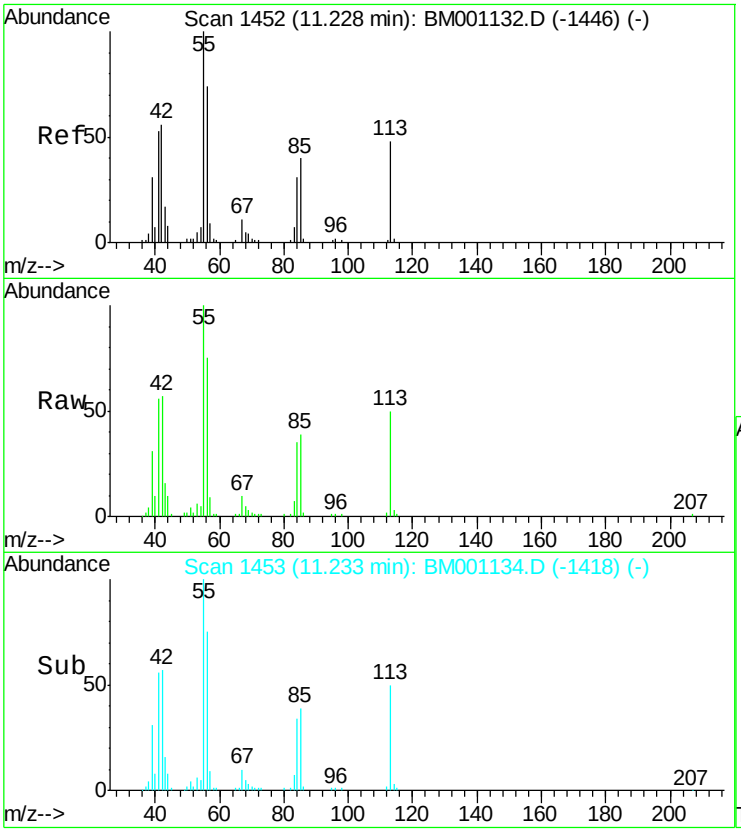




#31
Hexachlorobutadiene
Concen: 59.97 ng/ul
RT: 10.66 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:225 Resp: 384360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.9 | 49.6 | 74.4 |
| 227 | 62.5 | 49.2 | 73.8 |



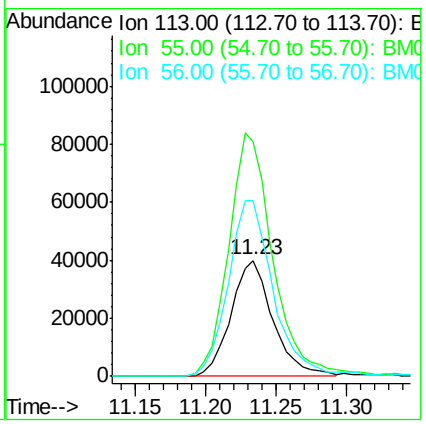


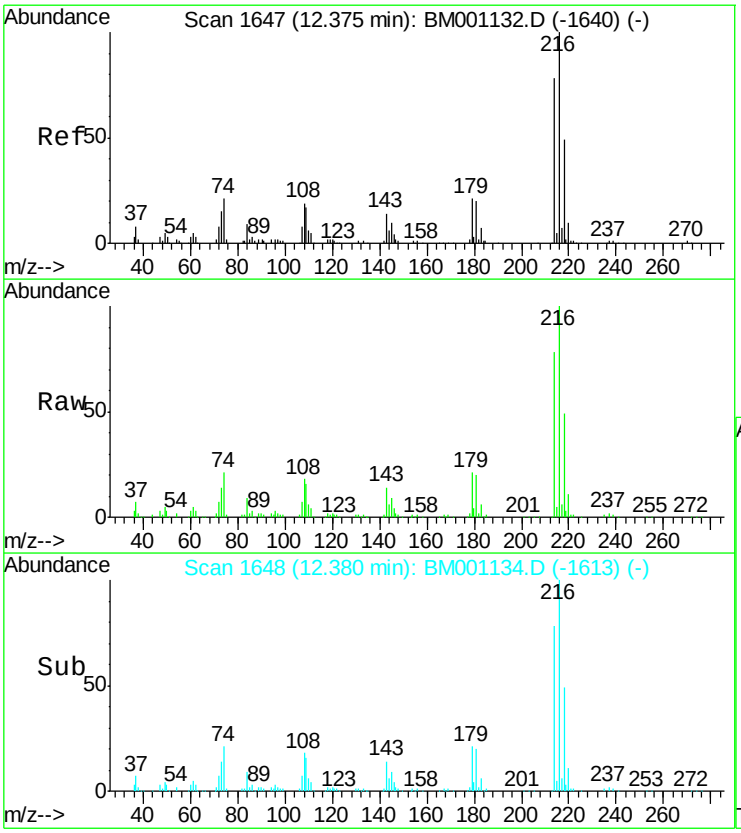

#32
Caprolactam
Concen: 25.41 ng/ul
RT: 11.23 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion:113 Resp: 83099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 201.4 | 164.8 | 247.2 |
| 56 | 151.3 | 119.5 | 179.3 |

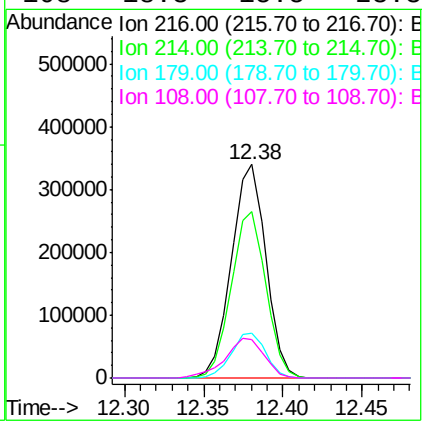


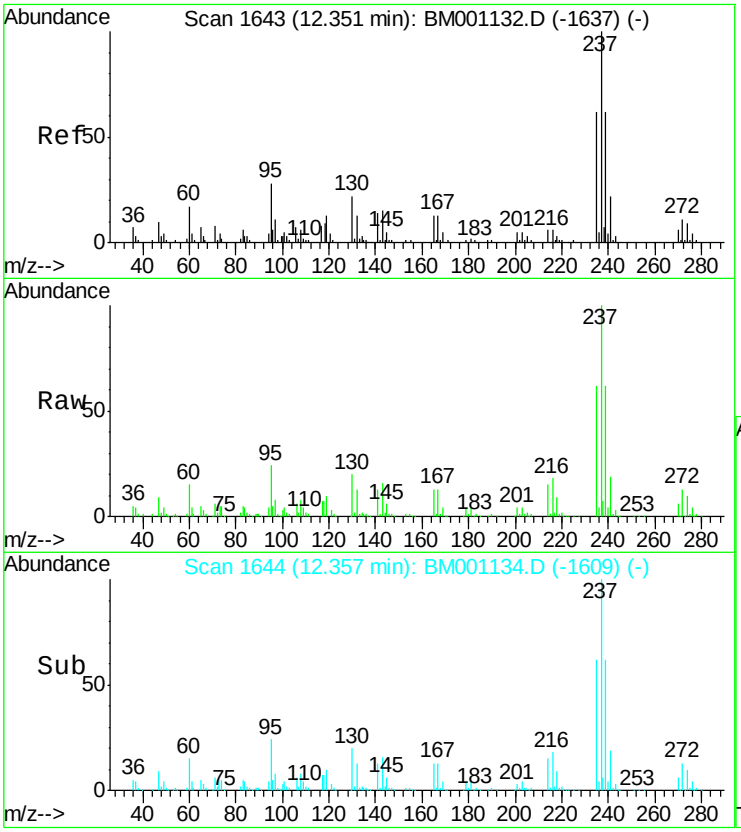




#36
1,2,4,5-Tetrachlorobenzene
Concen: 40.06 ng/ul
RT: 12.38 min Scan# 1648
Delta R.T. 0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:216 Resp: 512801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.1 | 61.4 | 92.2 |
| 179 | 20.7 | 17.0 | 25.6 |
| 108 | 18.3 | 15.5 | 23.3 |



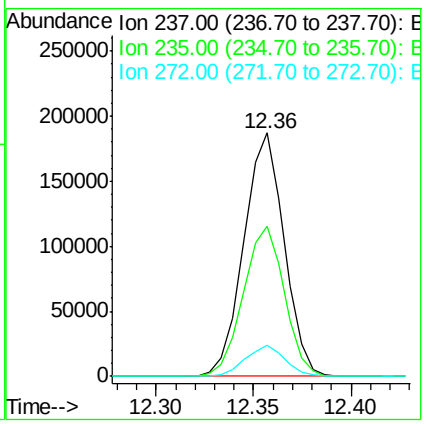


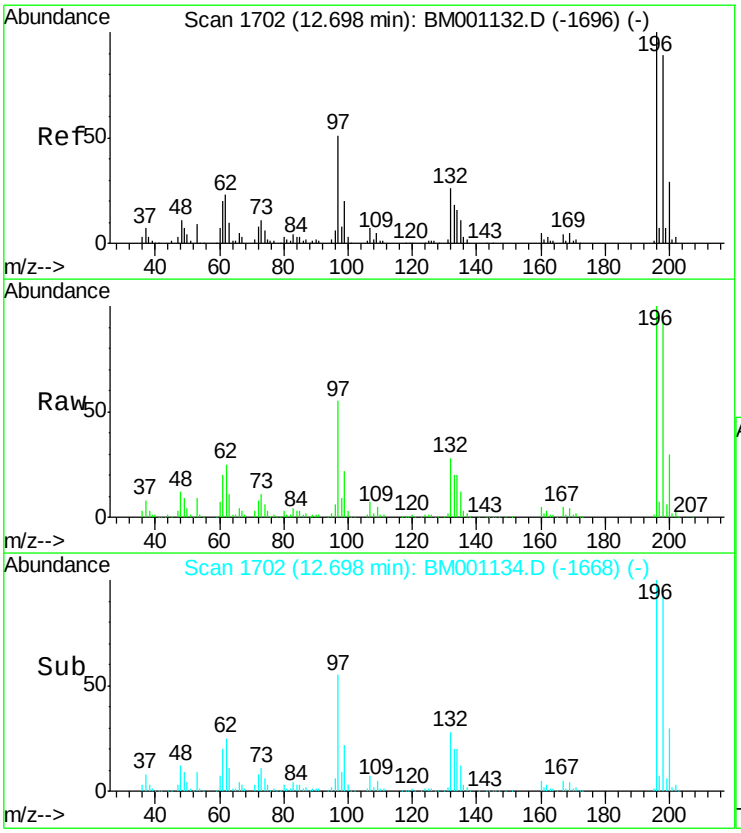

#37
Hexachlorocyclopentadiene
Concen: 37.28 ng/ul
RT: 12.36 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion:237 Resp: 267697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.7 | 47.6 | 71.4 |
| 272 | 13.1 | 9.0 | 13.4 |

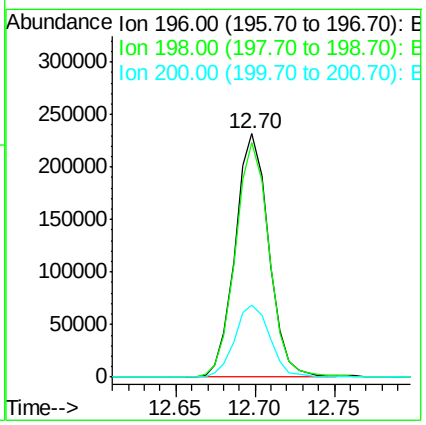


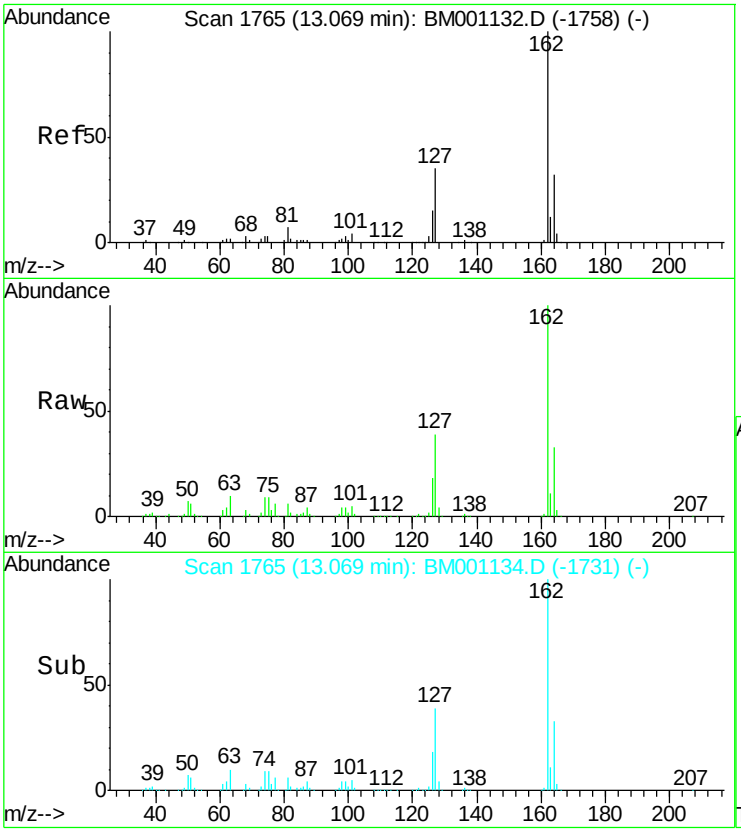




#39
2,4,5-Trichlorophenol
Concen: 39.75 ng/ul
RT: 12.70 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:196 Resp: 341461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.2 | 79.2 | 118.8 |
| 200 | 29.7 | 23.9 | 35.9 |



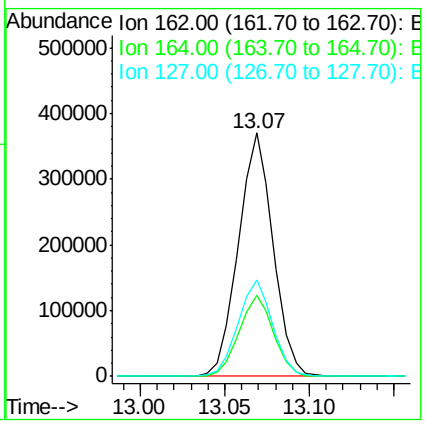


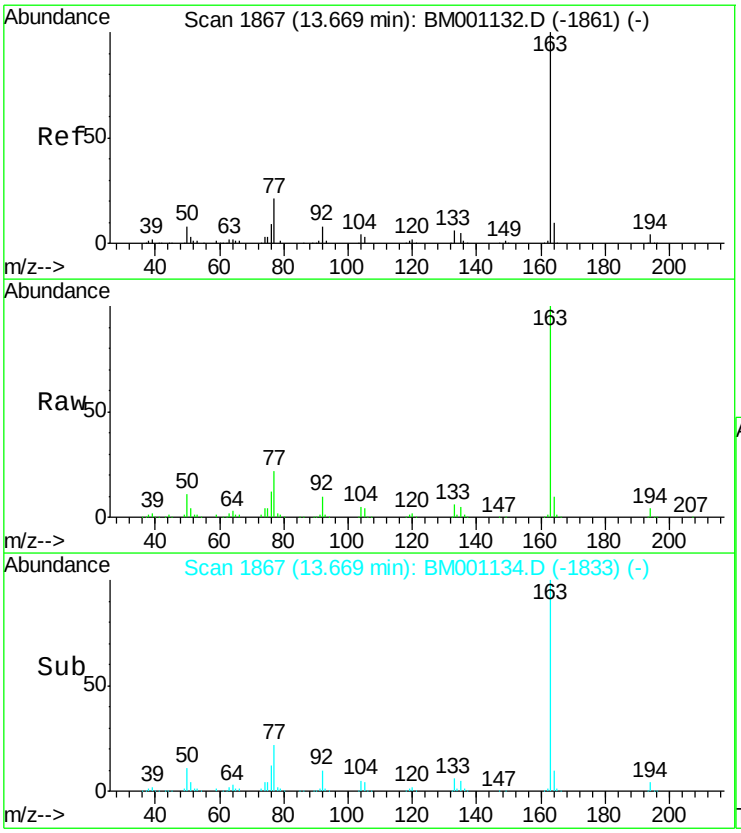

#41
2-Chloronaphthalene
Concen: 19.72 ng/ul
RT: 13.07 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion:162 Resp: 528582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 33.2 | 25.4 | 38.2 |
| 127 | 39.4 | 30.5 | 45.7 |

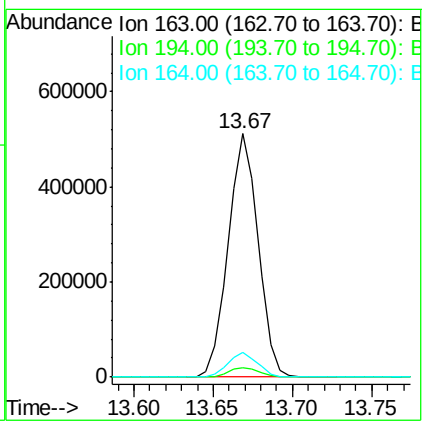


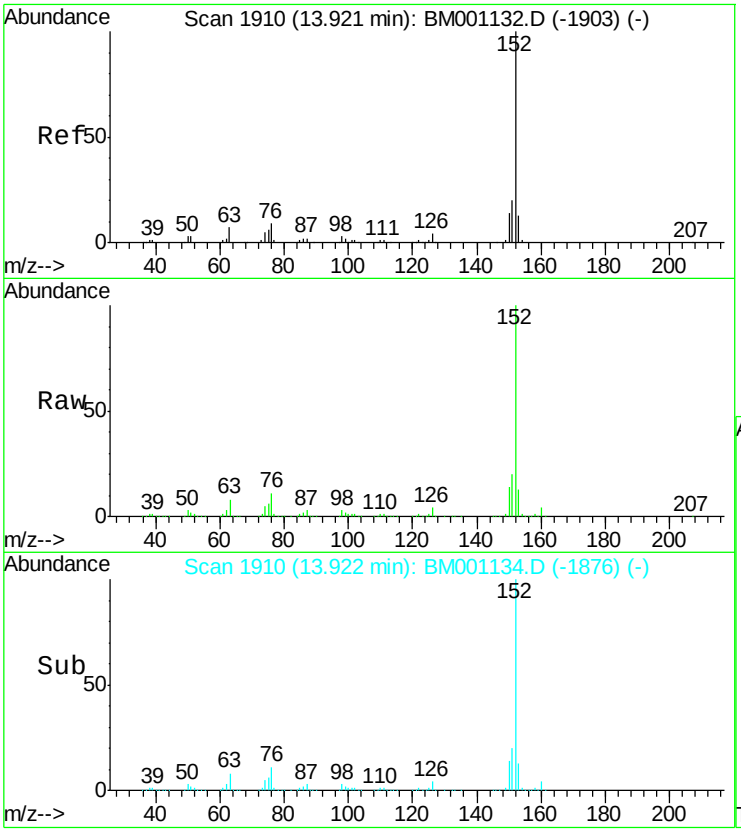




#44
Dimethylphthalate
Concen: 20.61 ng/ul
RT: 13.67 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:163 Resp: 668972

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



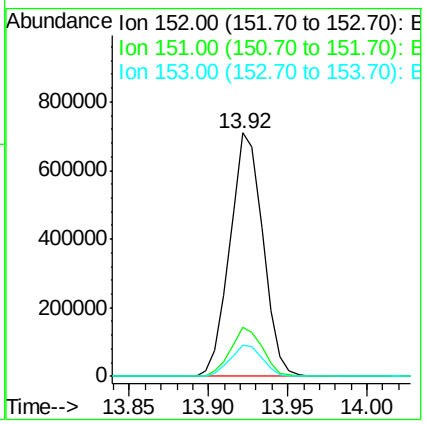


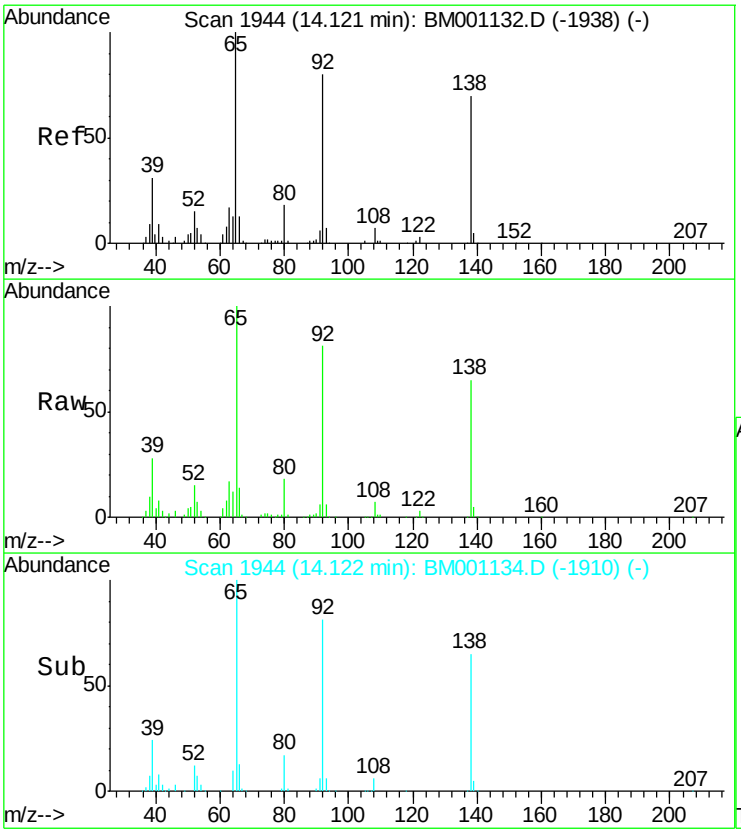

#47
Acenaphthylene
Concen: 23.49 ng/ul
RT: 13.92 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion:152 Resp: 1025403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 15.7 | 23.5 |
| 153 | 12.9 | 10.5 | 15.7 |

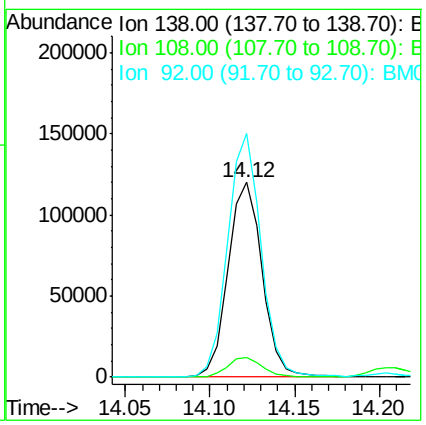


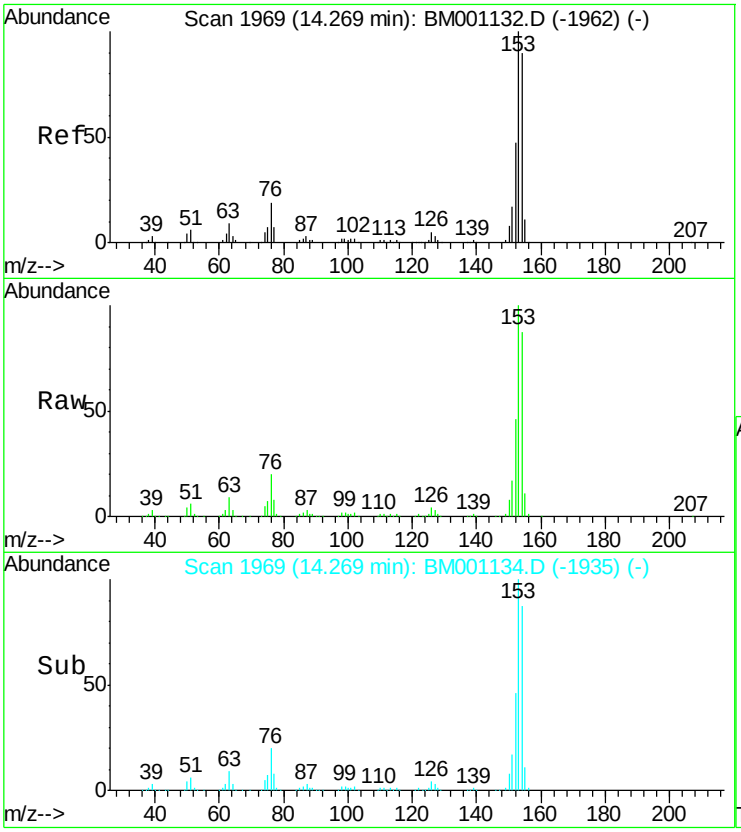




#48
3-Nitroaniline
Concen: 26.32 ng/ul
RT: 14.12 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:138 Resp: 169061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.4 | 9.0 | 13.6 |
| 92 | 124.9 | 103.4 | 155.0 |



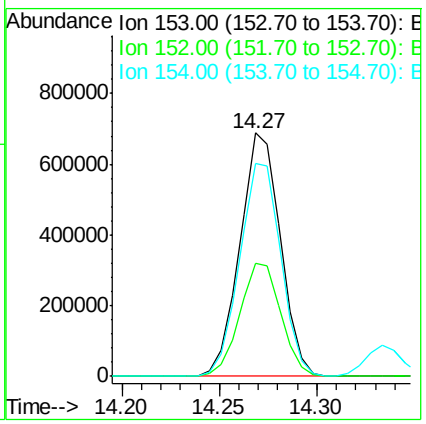


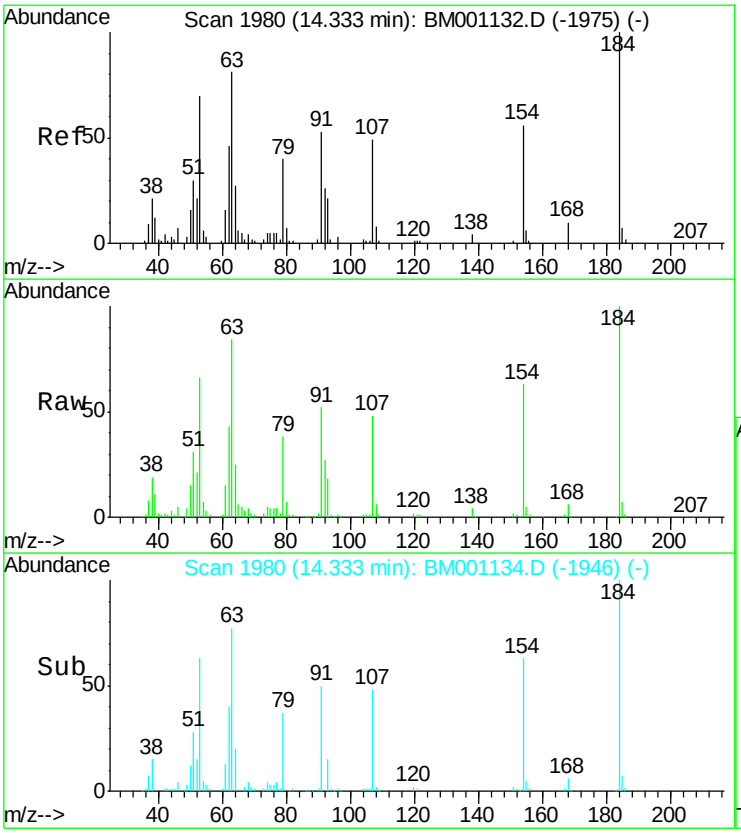

#49
Acenaphthene
Concen: 33.85 ng/ul
RT: 14.27 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion:153 Resp: 988451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 46.3 | 37.1 | 55.7 |
| 154 | 87.5 | 70.2 | 105.2 |

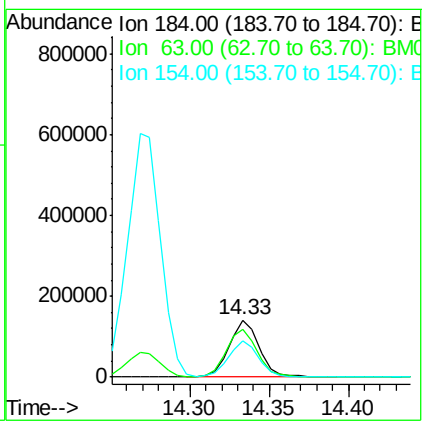


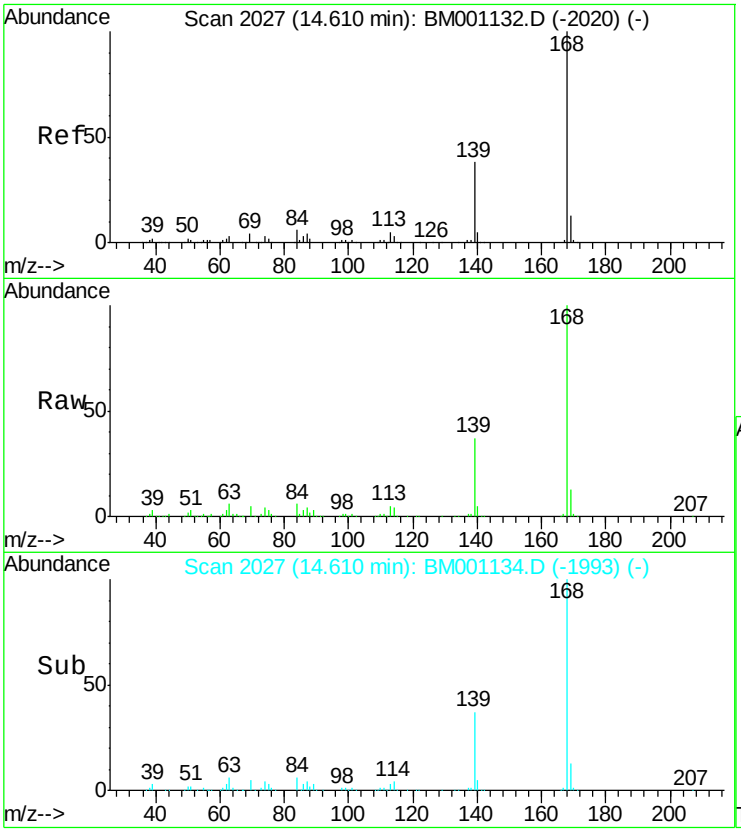




#50
2,4-Dinitrophenol
Concen: 52.38 ng/ul
RT: 14.33 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:184 Resp: 185821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 84.0 | 69.3 | 103.9 |
| 154 | 62.6 | 53.0 | 79.4 |



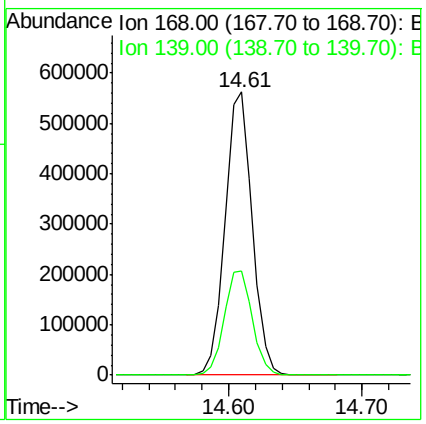


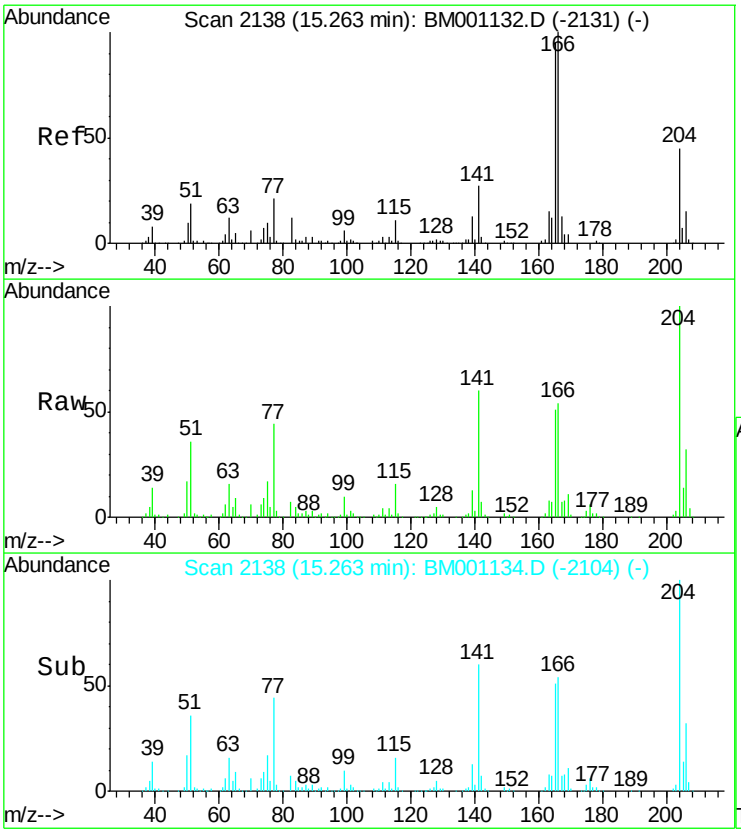

#53
Dibenzofuran
Concen: 19.86 ng/ul
RT: 14.61 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion:168 Resp: 800178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.7 | 30.6 | 46.0 |

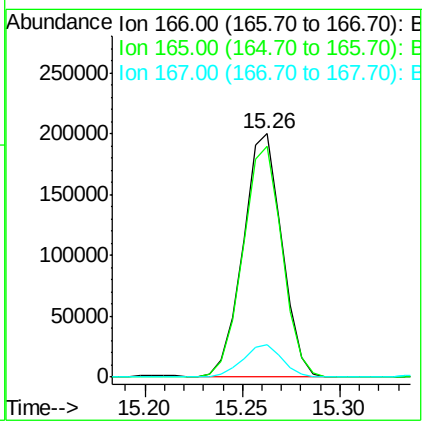


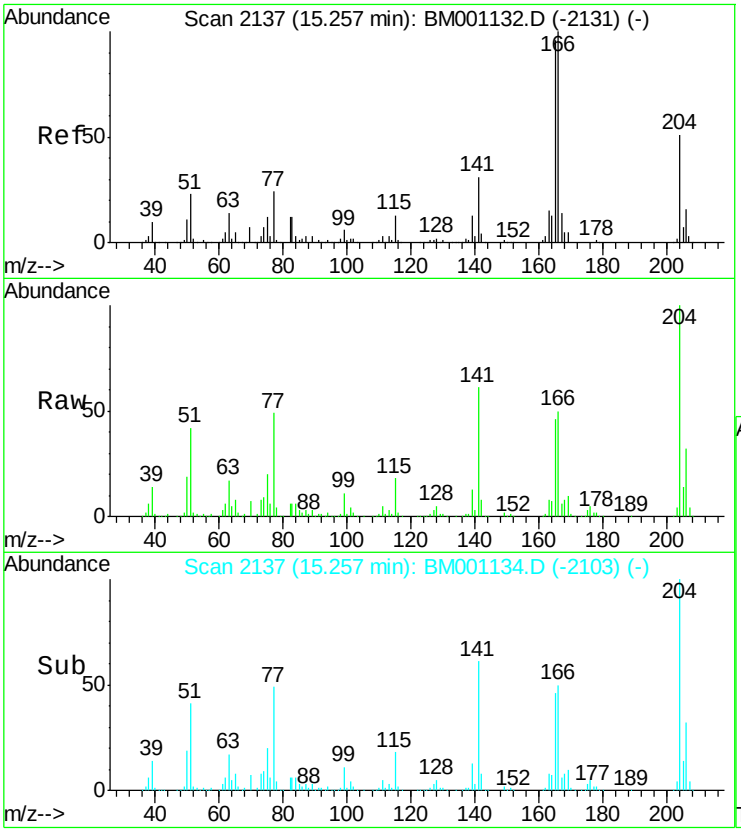




#58
Fluorene
Concen: 8.17 ng/ul
RT: 15.26 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:166 Resp: 276343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 94.6 | 78.3 | 117.5 |
| 167 | 13.4 | 11.2 | 16.8 |



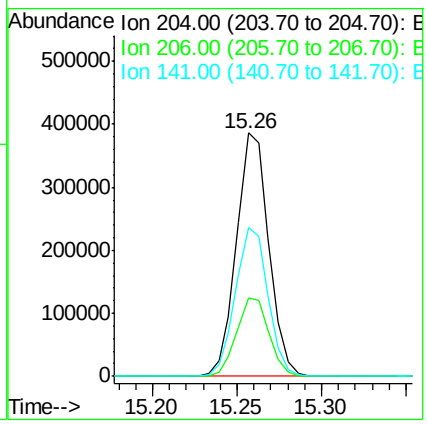


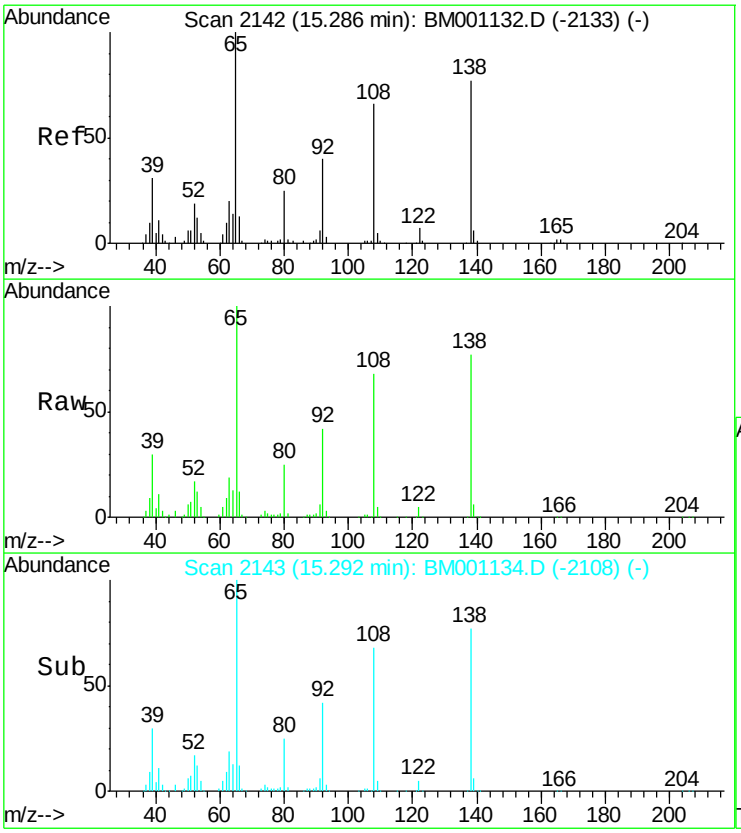

#59
4-Chlorophenyl-phenylether
Concen: 32.03 ng/ul
RT: 15.26 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion:204 Resp: 515113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.2 | 25.4 | 38.2 |
| 141 | 61.2 | 50.6 | 75.8 |

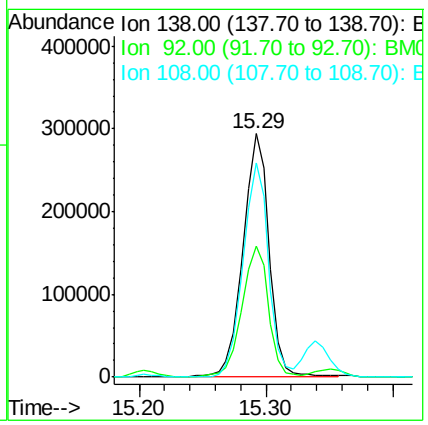


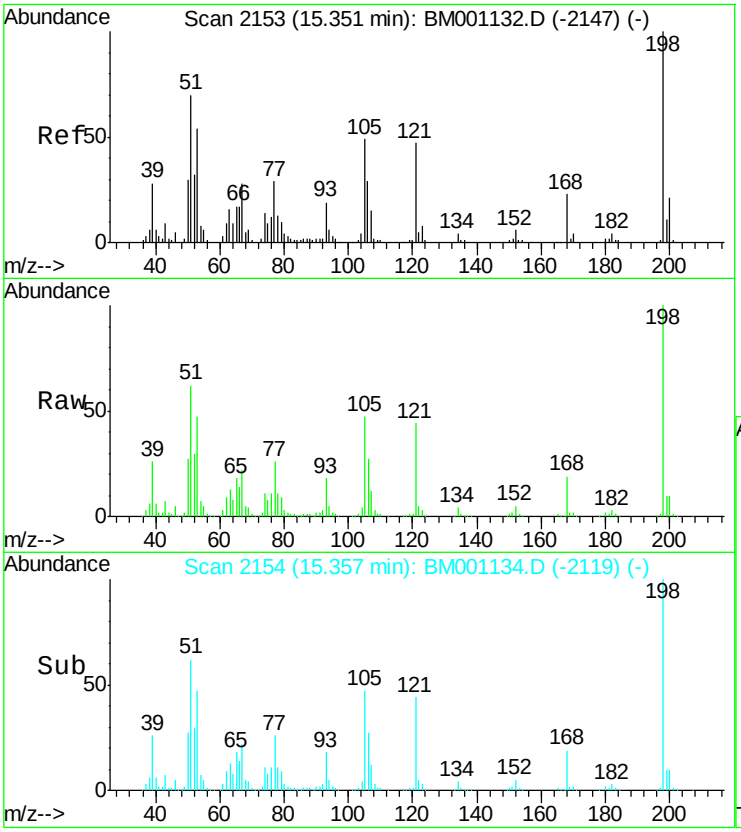




#60
4-Nitroaniline
Concen: 57.31 ng/ul
RT: 15.29 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:138 Resp: 422127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 53.7 | 44.2 | 66.4 |
| 108 | 87.8 | 70.6 | 106.0 |



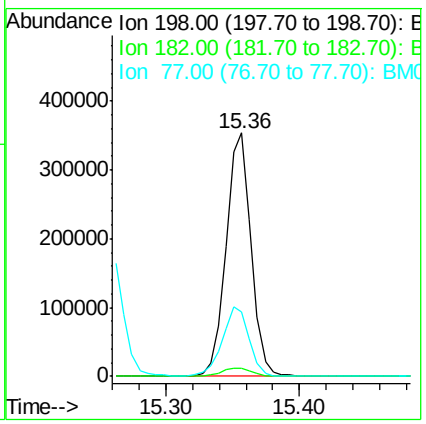


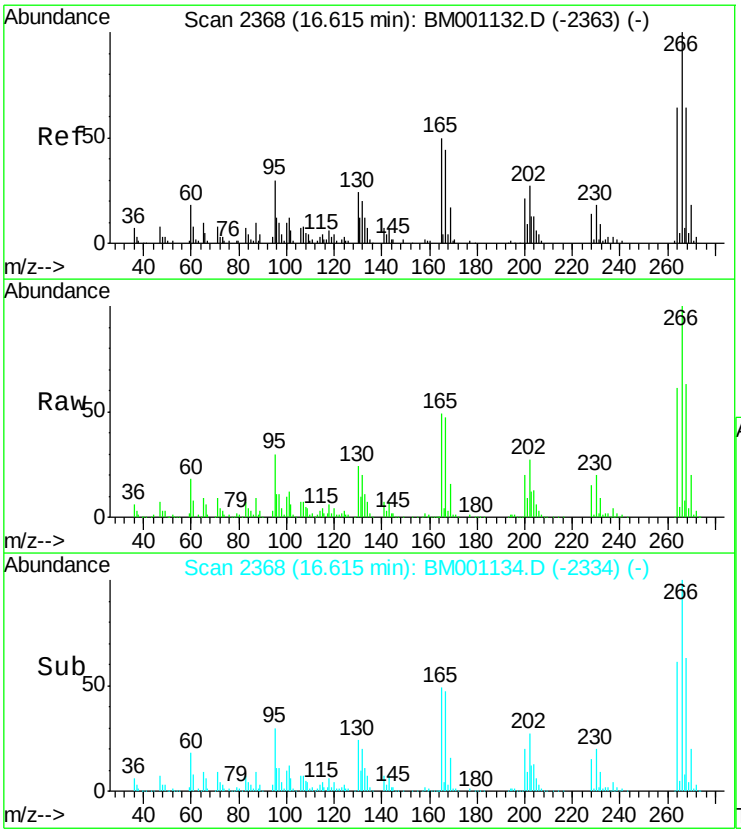

#63
4,6-Dinitro-2-methylphenol
Concen: 77.81 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion:198 Resp: 463986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 3.5 | 3.4 | 5.0 |
| 77 | 26.4 | 23.4 | 35.2 |

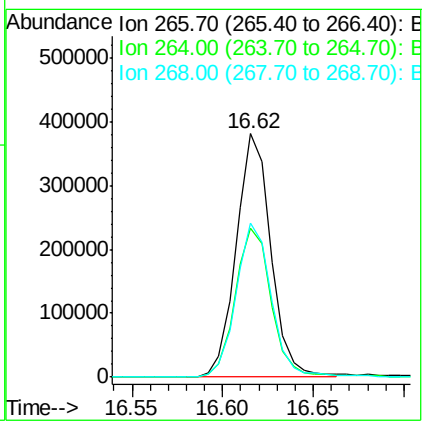


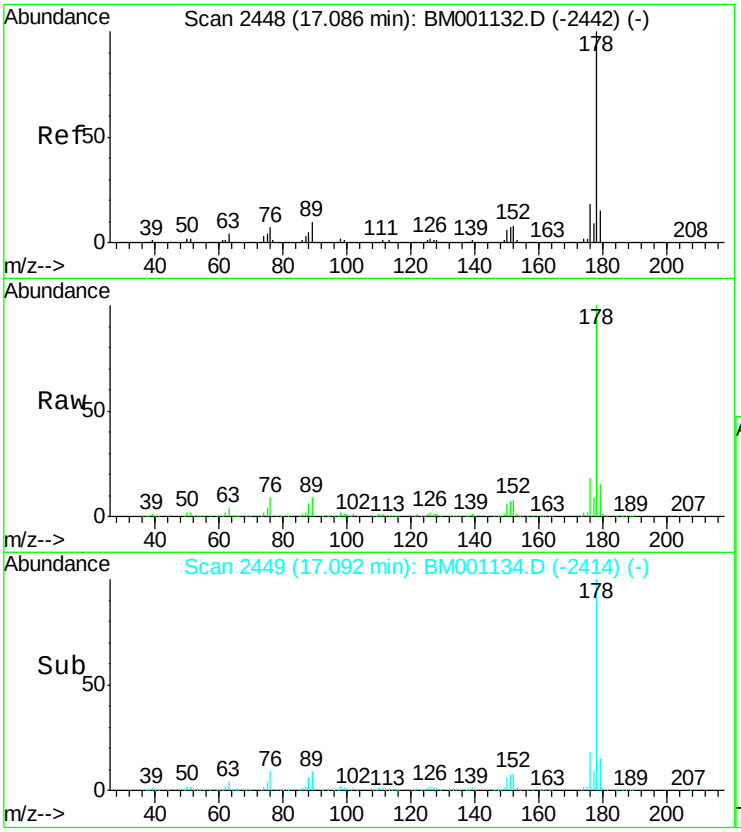




#68
Pentachlorophenol
Concen: 90.73 ng/ul
RT: 16.62 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:266 Resp: 508431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 61.2 | 50.5 | 75.7 |
| 268 | 63.0 | 46.3 | 69.5 |



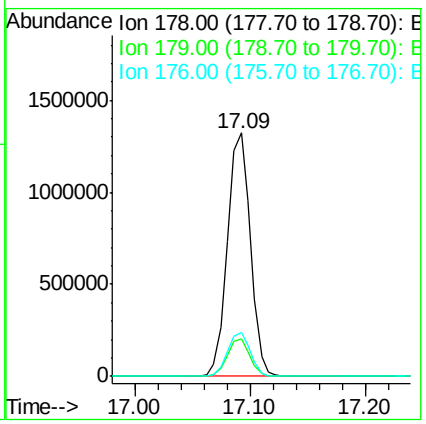


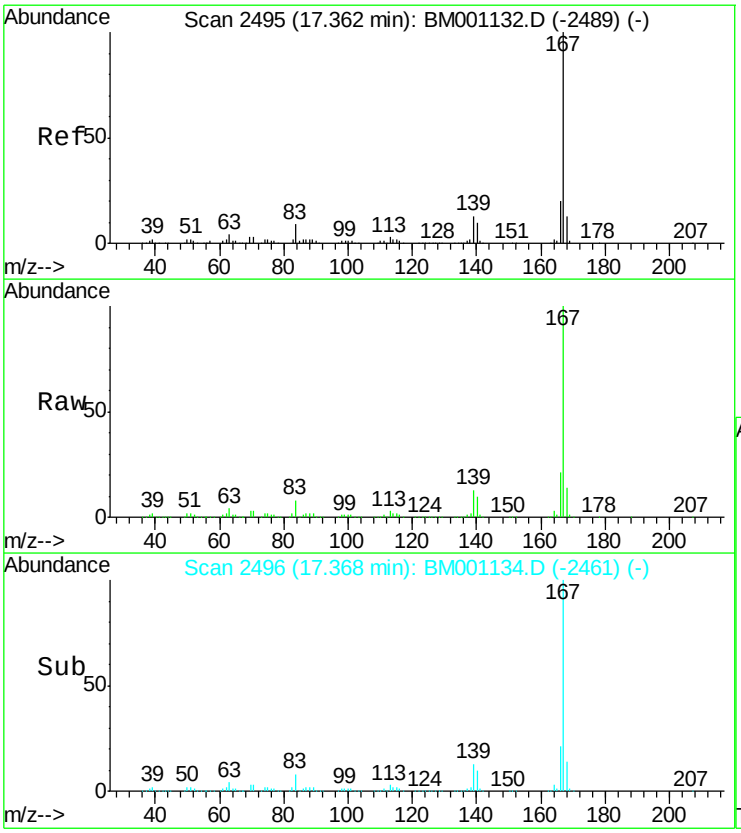

#71
Anthracene
Concen: 33.99 ng/ul
RT: 17.09 min Scan# 2449
Delta R.T. 0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion:178 Resp: 1823900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.2 | 12.2 | 18.4 |
| 176 | 18.0 | 14.3 | 21.5 |

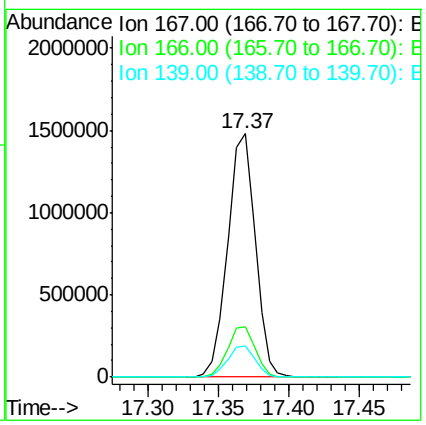


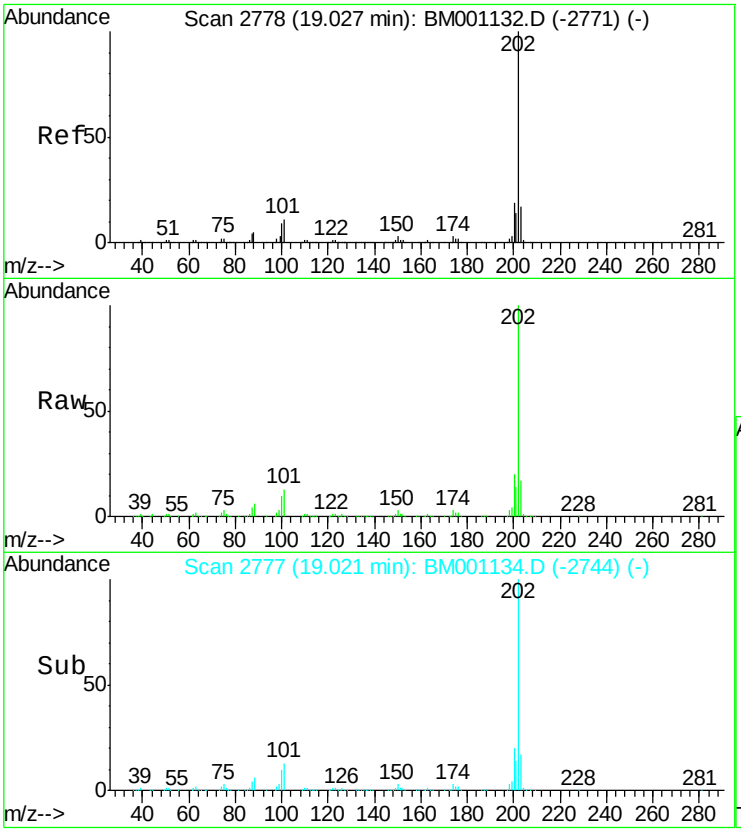




#72
Carbazole
Concen: 40.57 ng/ul
RT: 17.37 min Scan# 2496
Delta R.T. 0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:167 Resp: 2024336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 20.9 | 16.2 | 24.2 |
| 139 | 12.9 | 10.2 | 15.2 |



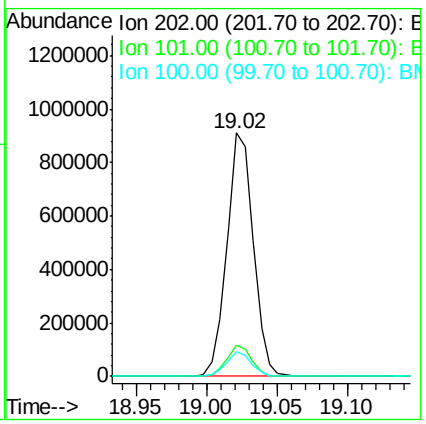


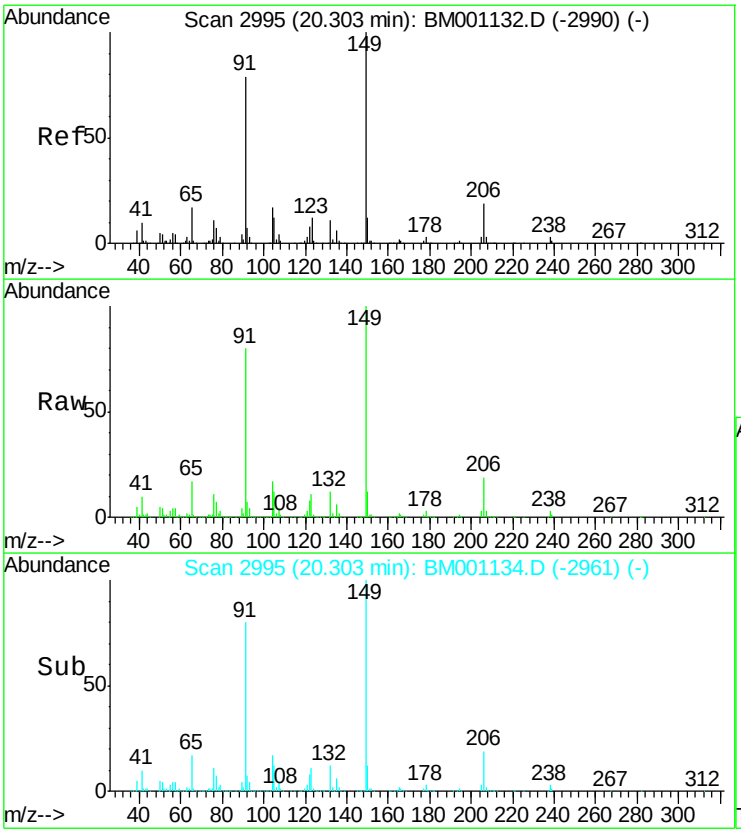

#74
Fluoranthene
Concen: 19.53 ng/ul
RT: 19.02 min Scan# 2777
Delta R.T. -0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion:202 Resp: 1183952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.6 | 9.0 | 13.4 |
| 100 | 10.3 | 7.0 | 10.4 |

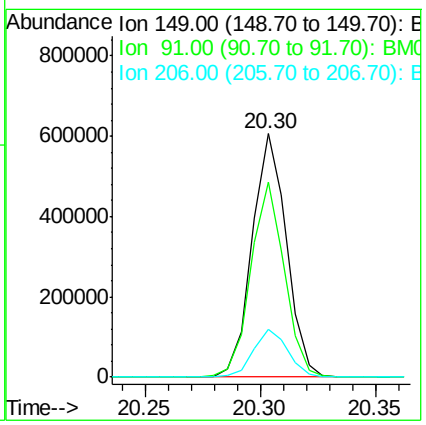


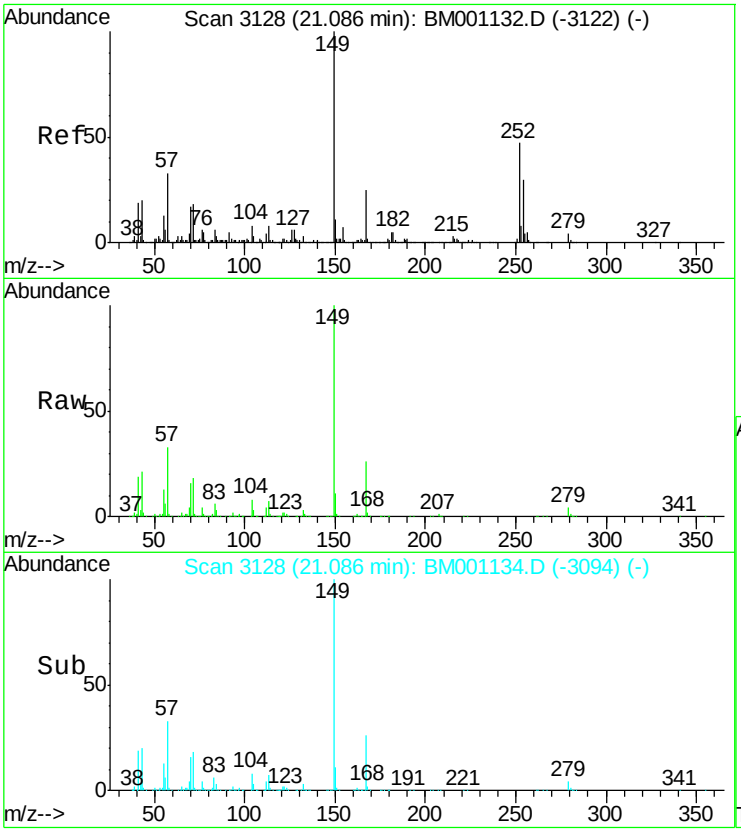




#78
Butylbenzylphthalate
Concen: 27.00 ng/ul
RT: 20.30 min Scan# 2995
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:149 Resp: 629330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 80.0 | 63.0 | 94.4 |
| 206 | 19.4 | 15.7 | 23.5 |



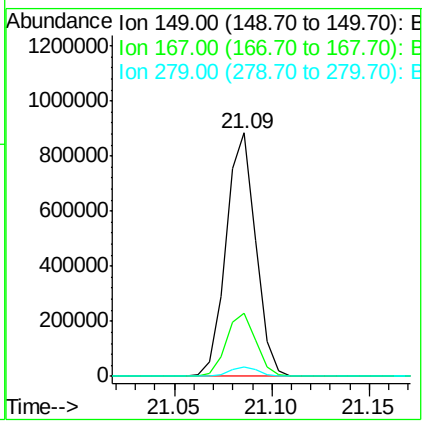


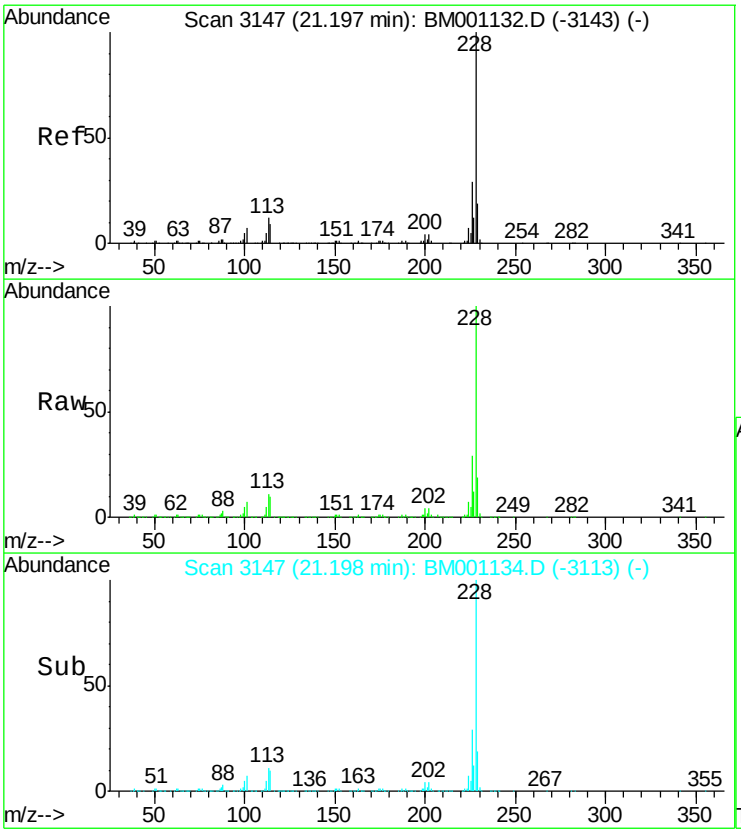

#81
Bis(2-ethylhexyl)phthalate
Concen: 25.37 ng/ul
RT: 21.09 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion:149 Resp: 928932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.1 | 20.2 | 30.2 |
| 279 | 3.7 | 2.5 | 3.7 |

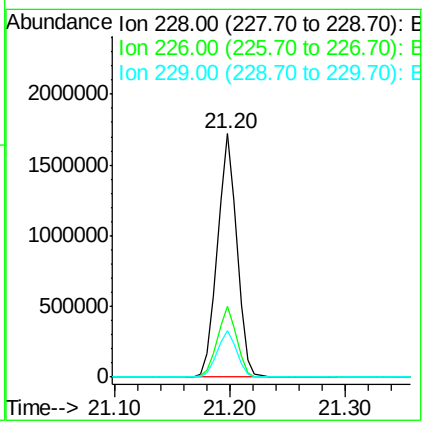


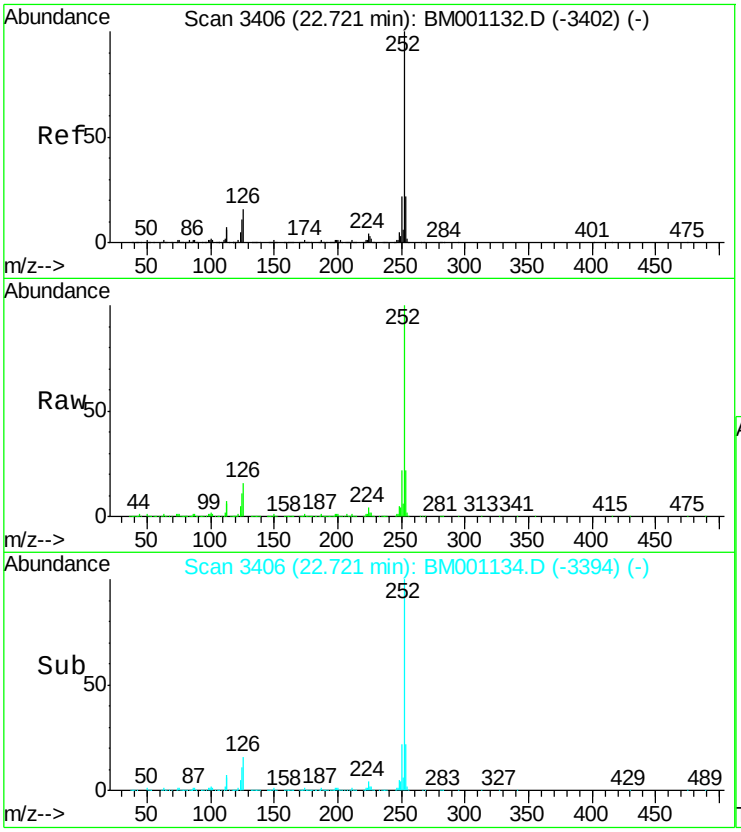




#82
Chrysene
Concen: 33.82 ng/ul
RT: 21.20 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:228 Resp: 1998036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.0 | 23.4 | 35.0 |
| 229 | 19.0 | 15.0 | 22.6 |



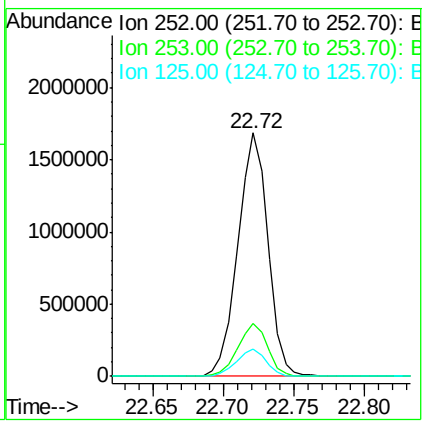


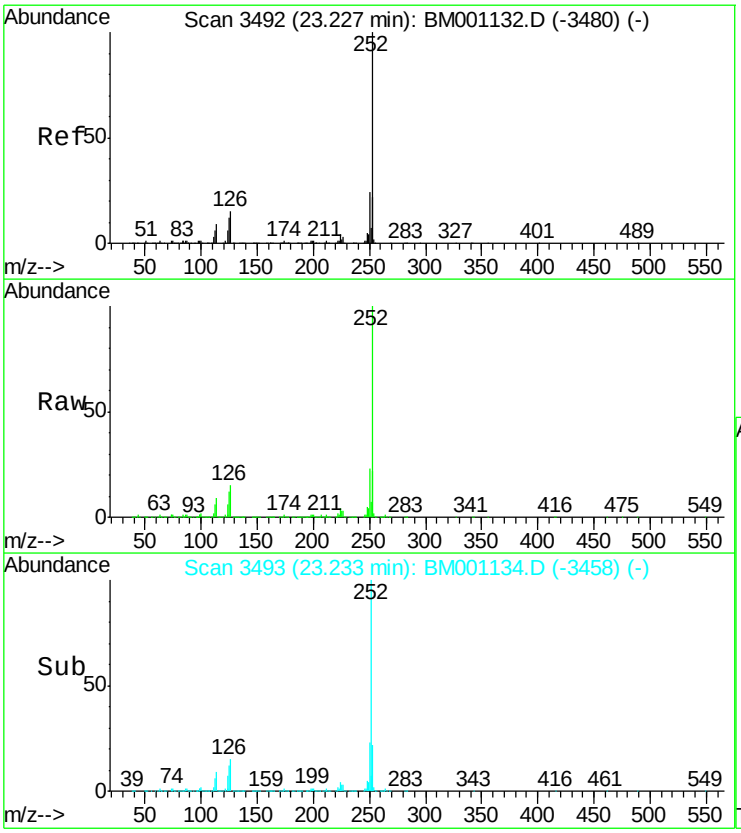

#86
Benzo(k)fluoranthene
Concen: 43.08 ng/ul
RT: 22.72 min Scan# 3406
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion:252 Resp: 2505355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.3 | 25.9 |
| 125 | 11.3 | 9.2 | 13.8 |

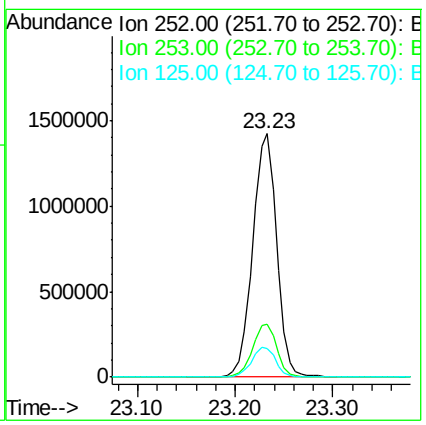


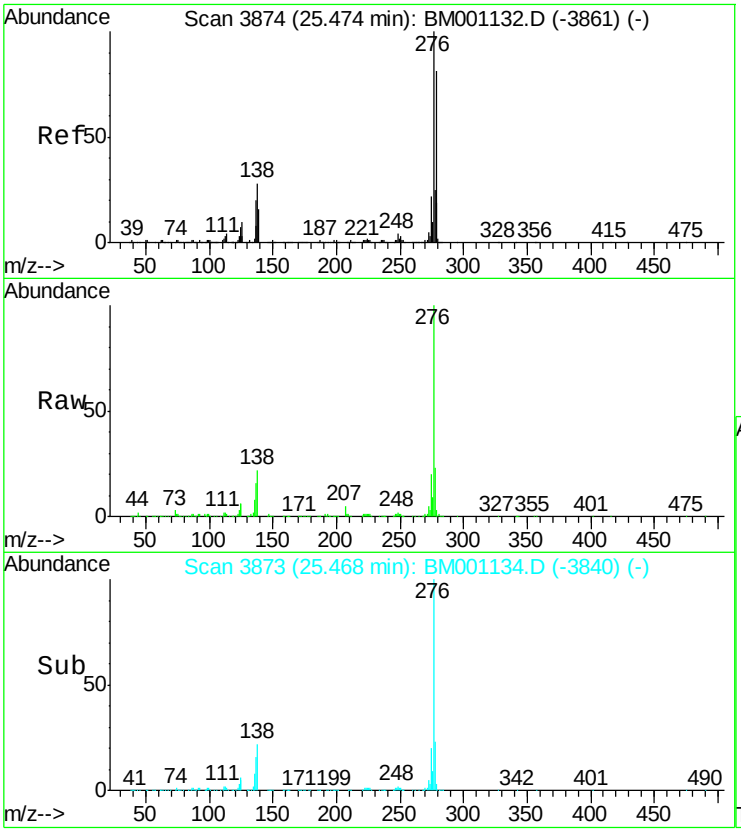




#88
Benzo(a)pyrene
Concen: 41.32 ng/ul
RT: 23.23 min Scan# 3493
Delta R.T. 0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:252 Resp: 2444002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.0 | 25.4 |
| 125 | 11.8 | 9.8 | 14.6 |






#89
Indeno(1,2,3-cd)pyrene
Concen: 15.44 ng/ul
RT: 25.47 min Scan# 3873
Delta R.T. -0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

**Instrument :**
BNA_M
**ClientSampleId :**
X1Q37

Tgt Ion:276 Resp: 1033480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 21.9 | 22.5 | 33.7# |
| 277 | 23.4 | 19.7 | 29.5 |