Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062515\
Data File : BM001797.D
Acq On : 25 Jun 2015 14:11
Operator : TP/IZ
Sample : G2762-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C01L3

Quant Time: Jun 26 04:34:28 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 04:32:51 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.66 | 152 | 41132 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.45 | 136 | 162812 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.32 | 164 | 102717 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.06 | 188 | 243782 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.25 | 240 | 289259 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 23.47 | 264 | 262731 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.14 | 96 | 4480 | 5.19 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.83 | 99 | 94959 | 30.06 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.00 | 67 | 50206 | 28.37 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.19 | 132 | 78295 | 31.34 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.36 | 113 | 79505 | 31.35 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.82 | 128 | 34792 | 30.87 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.54 | 143 | 42225 | 34.26 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.07 | 165 | 81833 | 31.02 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.59 | 131 | 101162 | 37.69 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.73 | 166 | 229132 | 30.08 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.01 | 160 | 281292 | 28.17 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.52 | 143 | 40161 | 28.58 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.31 | 176 | 204985 | 29.00 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 29385 | 19.73 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.16 | 188 | 322915 | 28.44 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.46 | 212 | 364020 | 29.71 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 23.33 | 264 | 366003 | 31.60 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.88 | 88 | 1378 | 1.40 | ng/uL# | 1 |
| 6) Phenol | 6.86 | 94 | 43332 | 13.29 | ng/ul | 99 |
| 8) Bis(2-Chloroethyl)ether | 6.99 | 93 | 9954 | 4.06 | ng/ul# | 33 |
| 11) 2-Methylphenol | 8.10 | 108 | 21022 | 8.71 | ng/ul | 90 |
| 15) N-Nitroso-di-n-propylamine | 8.37 | 70 | 2032 | 1.03 | ng/ul# | 1 |
| 16) 4-Methylphenol | 8.43 | 108 | 203520 | 77.61 | ng/ul | 93 |
| 24) 2,4-Dimethylphenol | 9.63 | 107 | 134152 | 43.01 | ng/ul | 96 |
| 44) Dimethylphthalate | 13.77 | 163 | 96244 | 11.56 | ng/ul | 99 |

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

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Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
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**ClientSampleId :**
C01L3

Quant Time: Jun 26 04:34:28 2015
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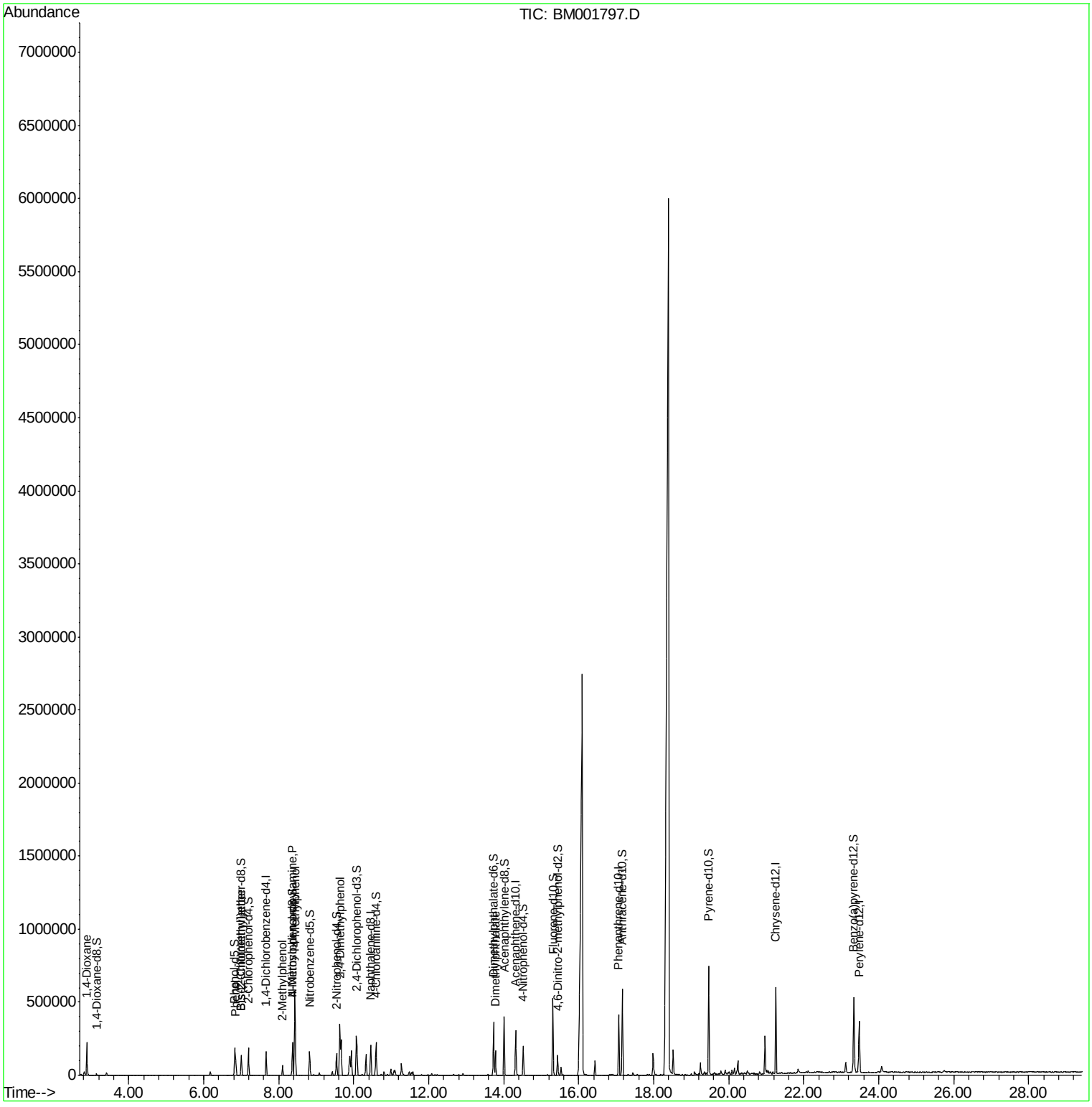
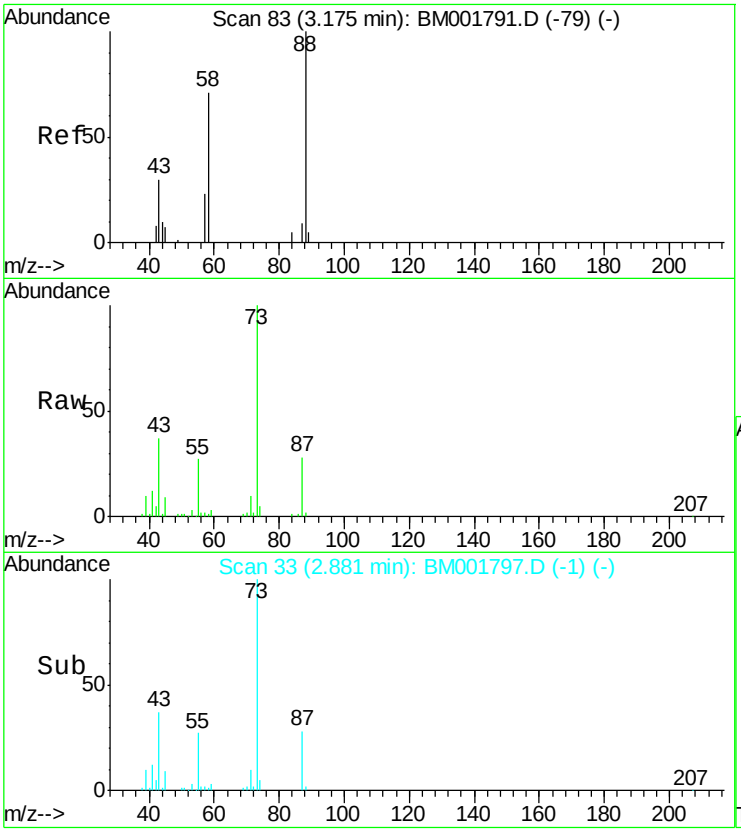
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 04:32:51 2015
Response via : Initial Calibration



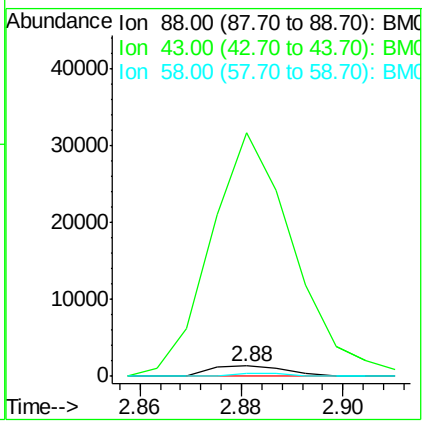


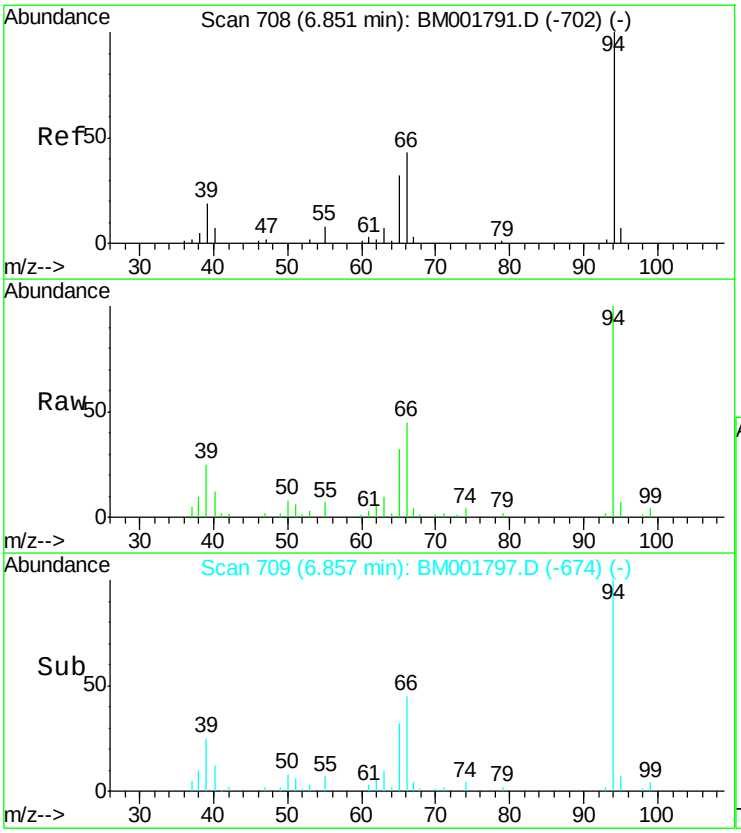

#2
1,4-Dioxane
Concen: 1.40 ng/uL
RT: 2.88 min Scan# 33
Delta R.T. -0.29 min
Lab File: BM001797.D
Acq: 25 Jun 2015 14:11

**Instrument :**
BNA_M
**ClientSampleId :**
C01L3

Tgt Ion: 88 Resp: 1378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 2726.3 | 24.2 | 36.4# |
| 58 | 21.6 | 56.2 | 84.2# |

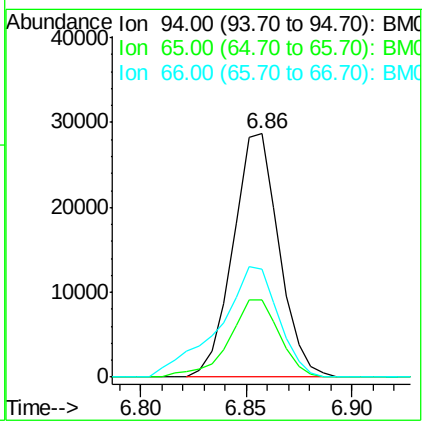


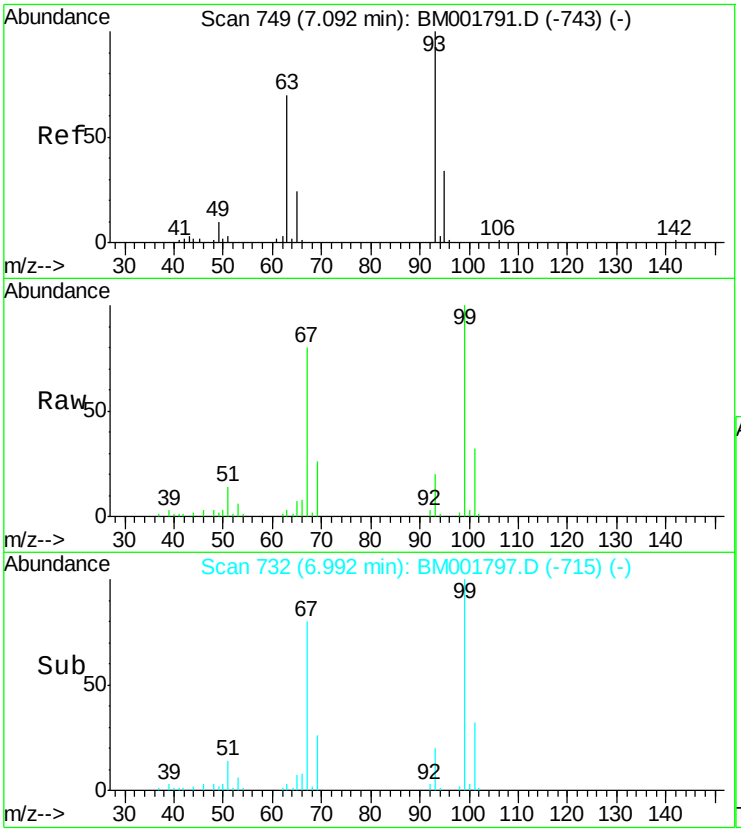




#6
Phenol
Concen: 13.29 ng/ul
RT: 6.86 min Scan# 709
Delta R.T. 0.01 min
Lab File: BM001797.D
Acq: 25 Jun 2015 14:11

Tgt Ion: 94 Resp: 43332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.7 | 26.1 | 39.1 |
| 66 | 44.5 | 35.9 | 53.9 |



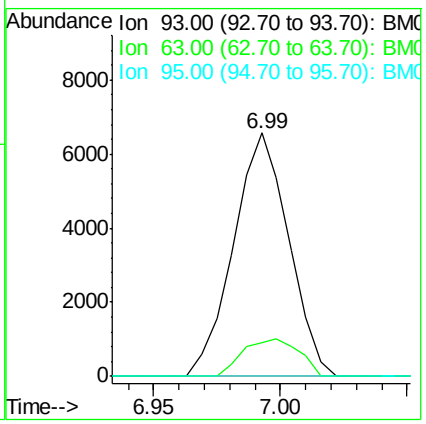


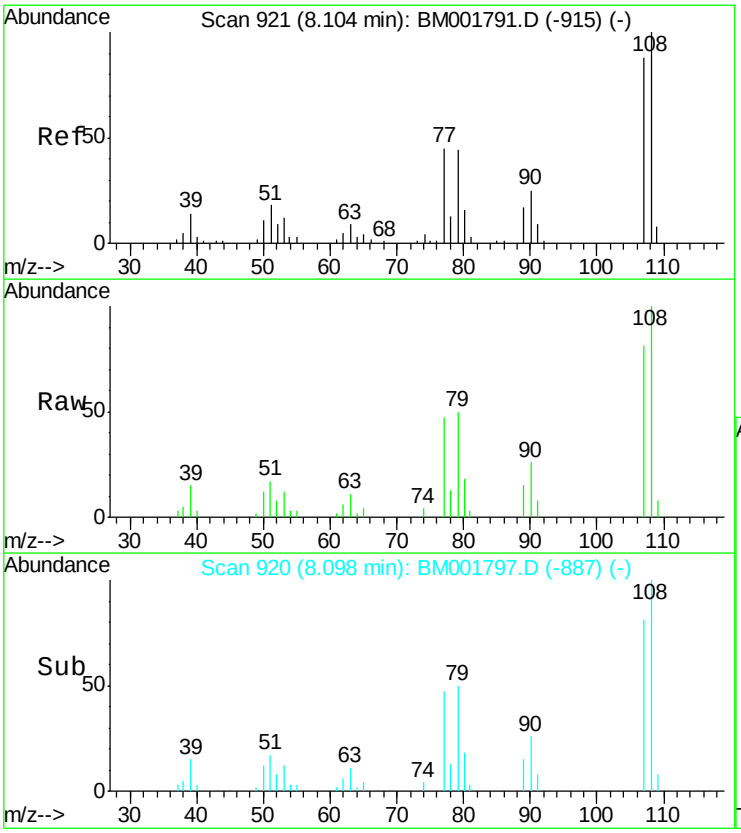

#8
Bis(2-Chloroethyl)ether
Concen: 4.06 ng/ul
RT: 6.99 min Scan# 732
Delta R.T. -0.10 min
Lab File: BM001797.D
Acq: 25 Jun 2015 14:11

**Instrument :**
BNA_M
**ClientSampleId :**
C01L3

Tgt Ion: 93 Resp: 9954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 14.0 | 58.7 | 88.1# |
| 95 | 0.0 | 27.0 | 40.6# |

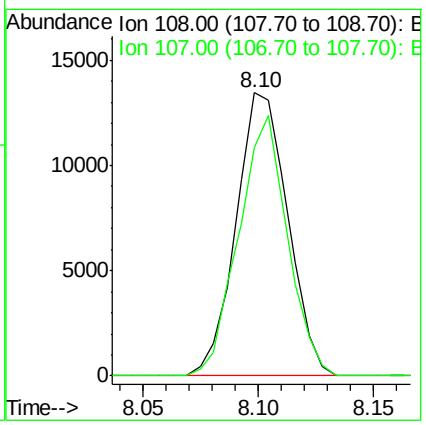


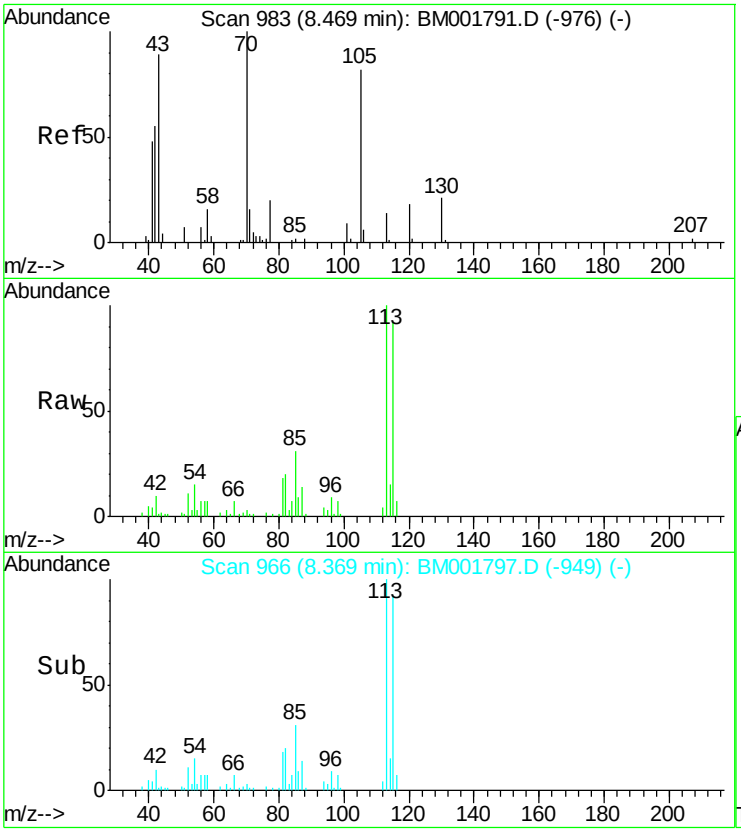




#11
2-Methylphenol
Concen: 8.71 ng/ul
RT: 8.10 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM001797.D
Acq: 25 Jun 2015 14:11

Tgt Ion:108 Resp: 21022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 80.7 | 72.1 | 108.1 |



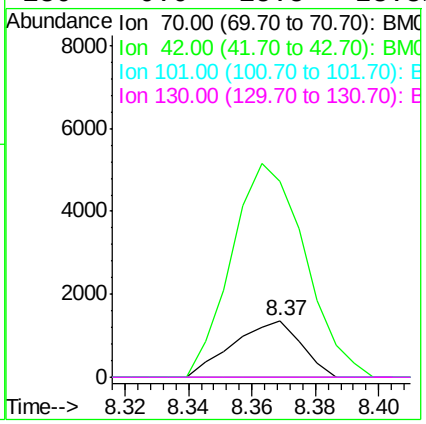


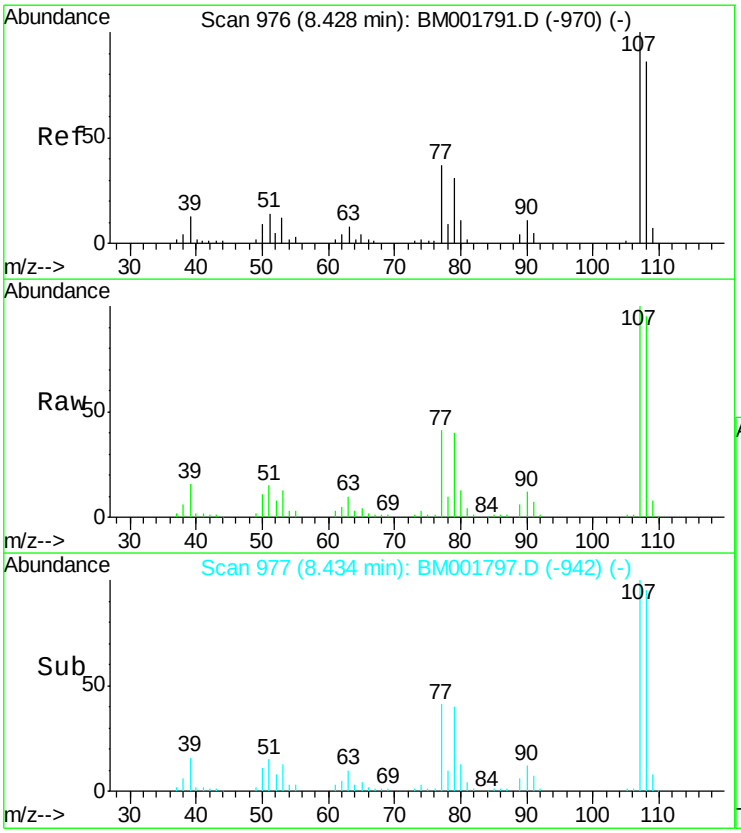

#15
N-Nitroso-di-n-propylamine
Concen: 1.03 ng/ul
RT: 8.37 min Scan# 966
Delta R.T. -0.10 min
Lab File: BM001797.D
Acq: 25 Jun 2015 14:11

**Instrument :**
BNA_M
**ClientSampleId :**
C01L3

Tgt Ion: 70 Resp: 2032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 345.1 | 45.2 | 67.8# |
| 101 | 0.0 | 7.8 | 11.6# |
| 130 | 0.0 | 15.5 | 23.3# |

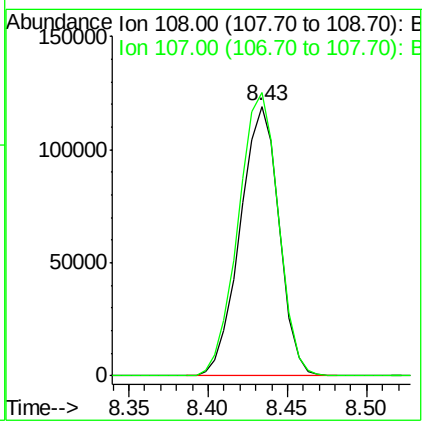


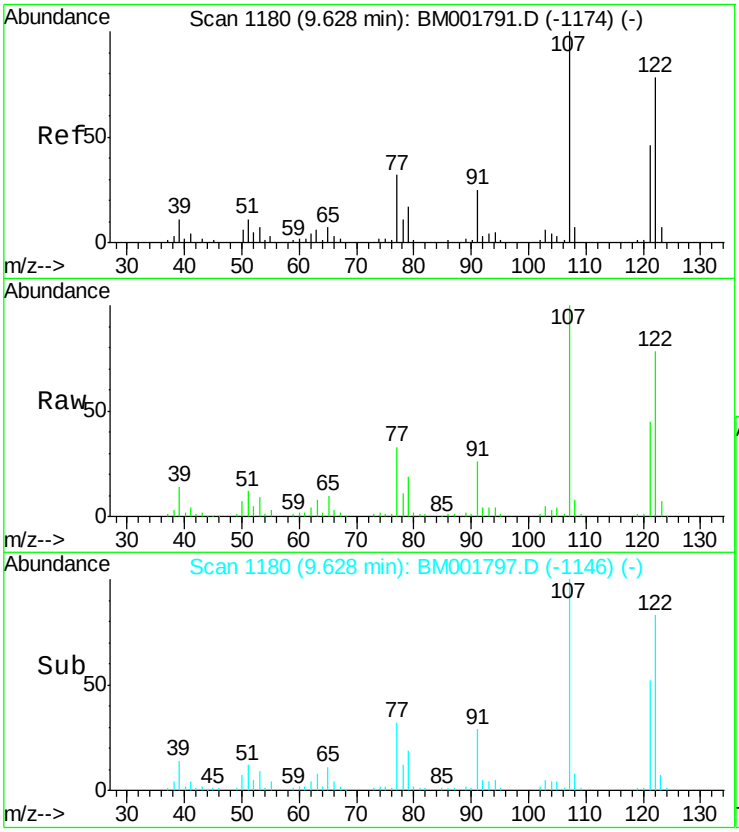




#16
4-Methylphenol
Concen: 77.61 ng/ul
RT: 8.43 min Scan# 977
Delta R.T. 0.01 min
Lab File: BM001797.D
Acq: 25 Jun 2015 14:11

Tgt Ion:108 Resp: 203520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 104.9 | 89.9 | 134.9 |



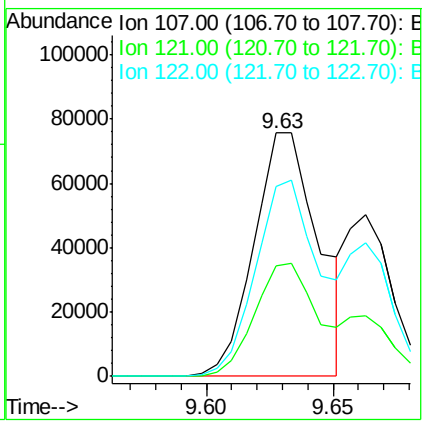


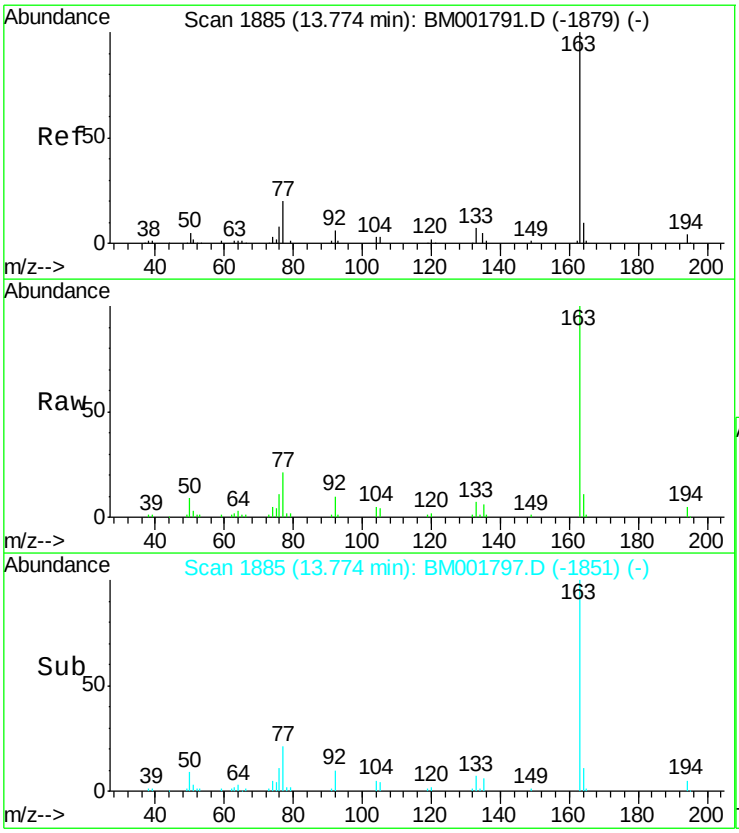

#24
2,4-Dimethylphenol
Concen: 43.01 ng/ul
RT: 9.63 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BM001797.D
Acq: 25 Jun 2015 14:11

**Instrument :**
BNA_M
**ClientSampleId :**
C01L3

Tgt Ion:107 Resp: 134152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 45.5 | 37.4 | 56.2 |
| 122 | 77.9 | 59.2 | 88.8 |




#44
Dimethylphthalate
Concen: 11.56 ng/ul
RT: 13.77 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BM001797.D
Acq: 25 Jun 2015 14:11

Tgt Ion:163 Resp: 96244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.6 | 3.6 | 5.4 |
| 164 | 10.5 | 8.0 | 12.0 |