Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000291.D
Acq On : 21 Jan 2015 08:50
Operator : TP/IZ
Sample : G1105-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
**ClientSampleId :**
C0AS5

Quant Time: Jan 22 02:26:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 22 02:18:27 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.82 | 152 | 164175 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.61 | 136 | 632791 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.46 | 164 | 401678 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.20 | 188 | 786140 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.39 | 240 | 887797 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.67 | 264 | 874925 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.31 | 96 | 18718 | 6.61 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.98 | 99 | 366395 | 26.53 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.15 | 67 | 263192 | 30.15 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.35 | 132 | 276056 | 27.26 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.52 | 113 | 268709 | 24.46 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.97 | 128 | 140024 | 32.00 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.69 | 143 | 142738 | 31.95 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.23 | 165 | 257732 | 26.11 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.75 | 131 | 304081 | 27.15 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.86 | 166 | 817009 | 27.58 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.15 | 160 | 1019130 | 28.71 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.64 | 143 | 104529 | 21.68 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.45 | 176 | 694291 | 27.29 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200 | 82399 | 22.12 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.30 | 188 | 1061226 | 29.19 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.59 | 212 | 1182735 | 28.88 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.53 | 264 | 1118727 | 28.17 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.35 | 88 | 18861 | 4.81 | ng/uL# | 90 |
| 6) Phenol | 7.00 | 94 | 53141 | 3.65 | ng/ul | 90 |
| 15) N-Nitroso-di-n-propylamine | 8.52 | 70 | 10486 | 1.04 | ng/ul# | 1 |
| 44) Dimethylphthalate | 13.91 | 163 | 87822 | 2.98 | ng/ul | 96 |

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

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Quant Title : SVOA CALIBRATION
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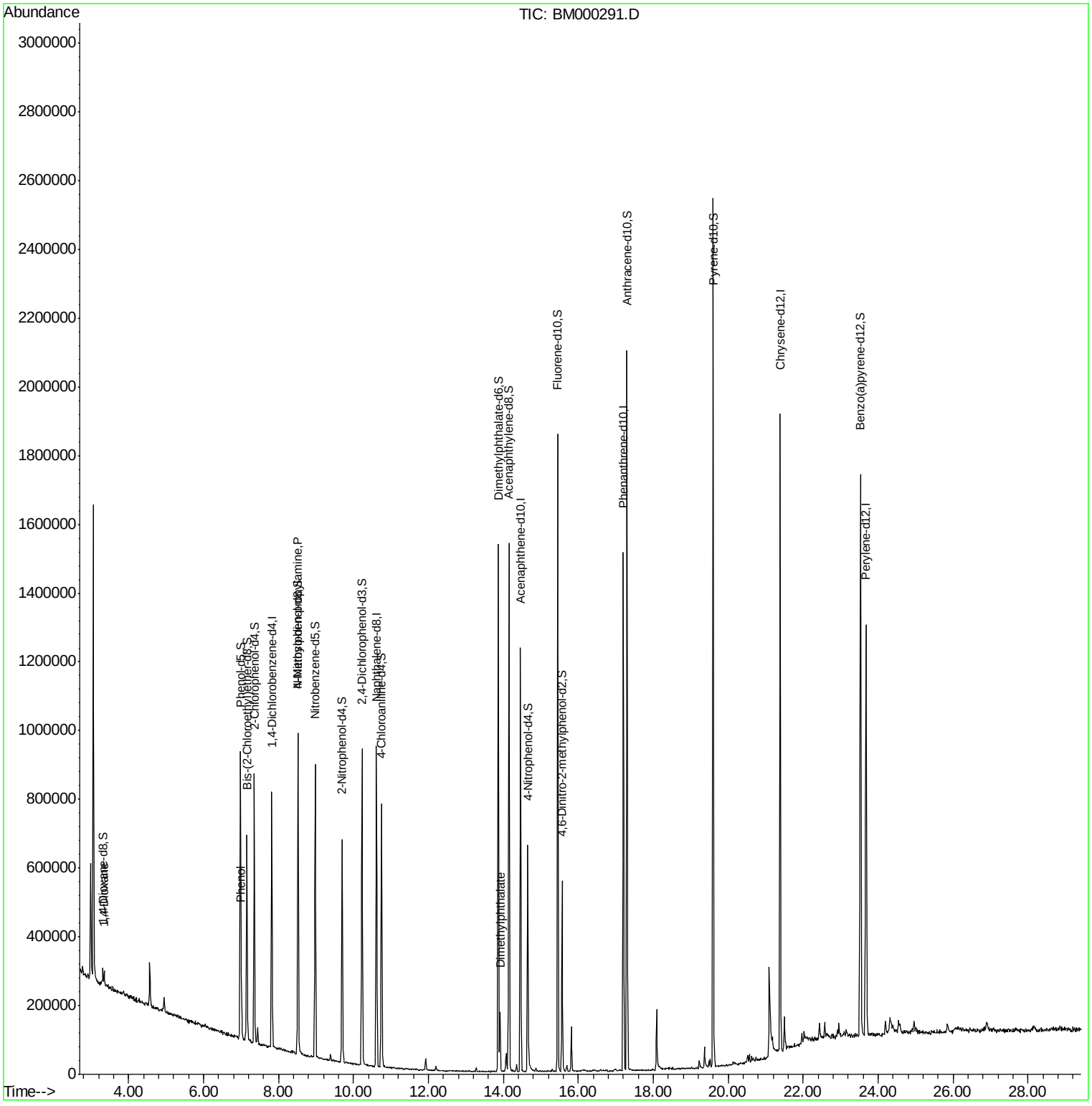
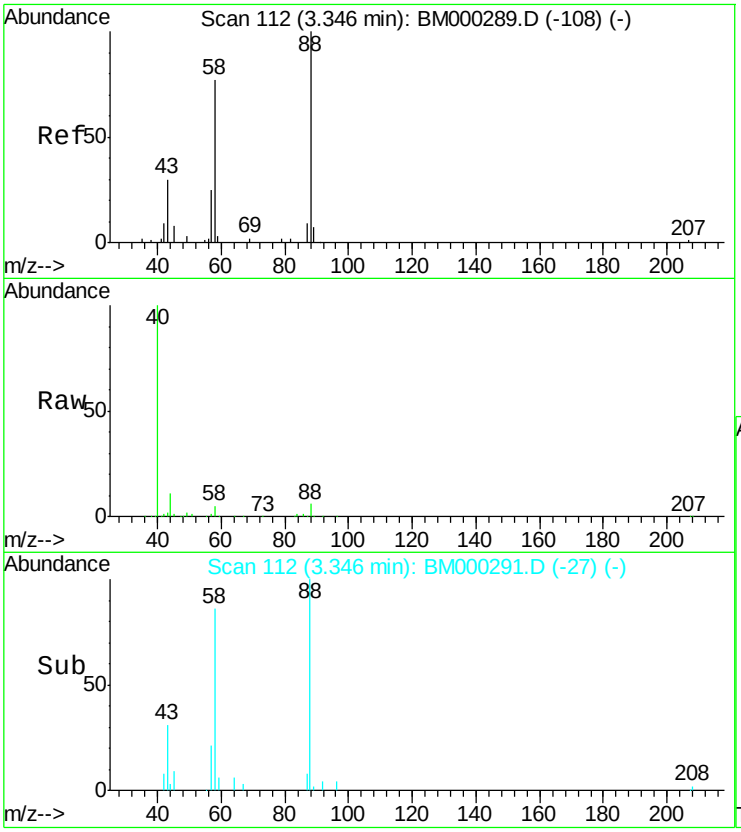


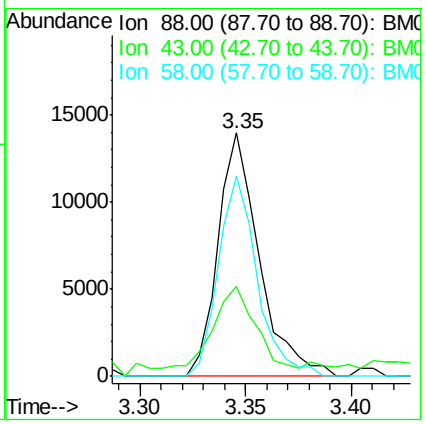


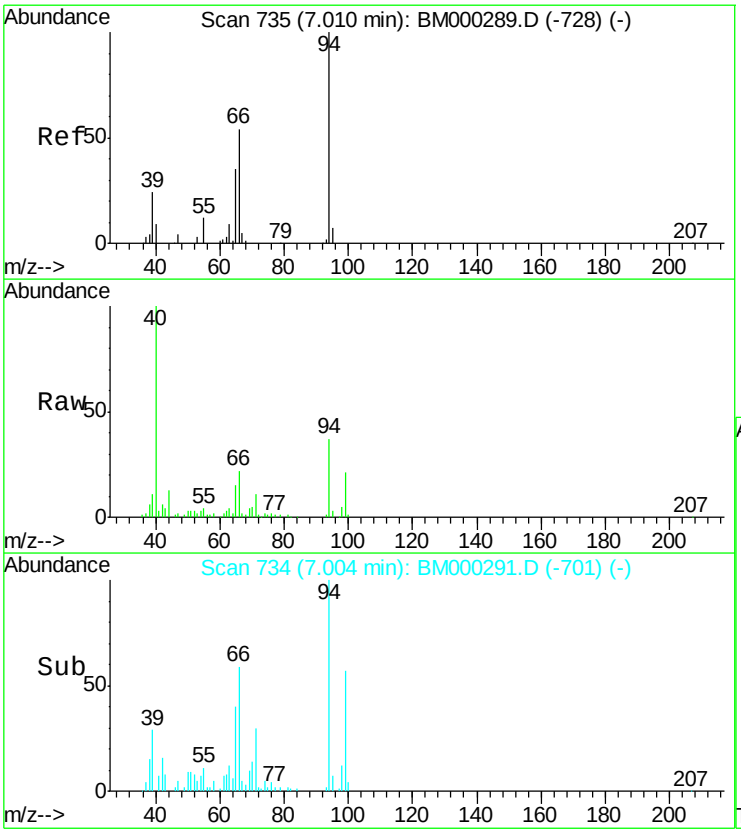

#2
1,4-Dioxane
Concen: 4.81 ng/uL
RT: 3.35 min Scan# 112
Delta R.T. 0.00 min
Lab File: BM000291.D
Acq: 21 Jan 2015 08:50

**Instrument :**
**ClientSampleId :**
C0AS5

Tgt Ion: 88 Resp: 18861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 34.4 | 34.9 | 52.3# |
| 58 | 77.6 | 67.3 | 100.9 |

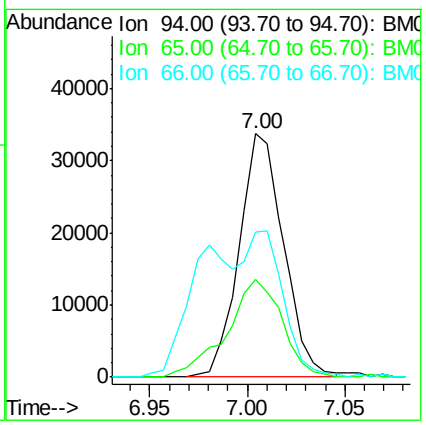


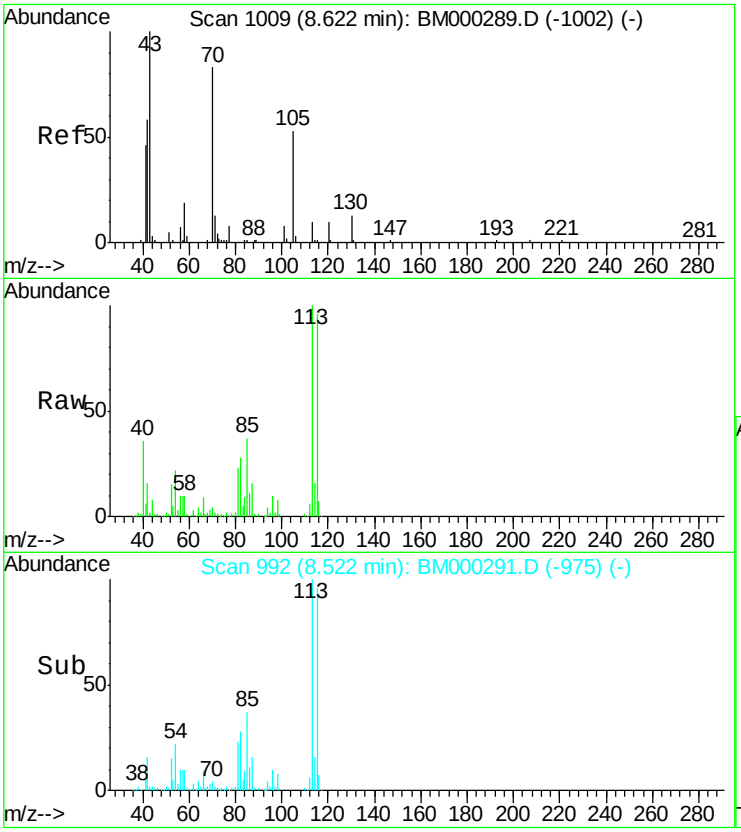




#6
Phenol
Concen: 3.65 ng/ul
RT: 7.00 min Scan# 734
Delta R.T. -0.01 min
Lab File: BM000291.D
Acq: 21 Jan 2015 08:50

Tgt Ion: 94 Resp: 53141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 40.3 | 27.4 | 41.0 |
| 66 | 59.5 | 42.5 | 63.7 |



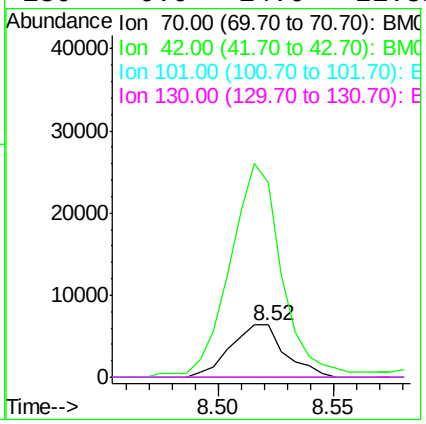


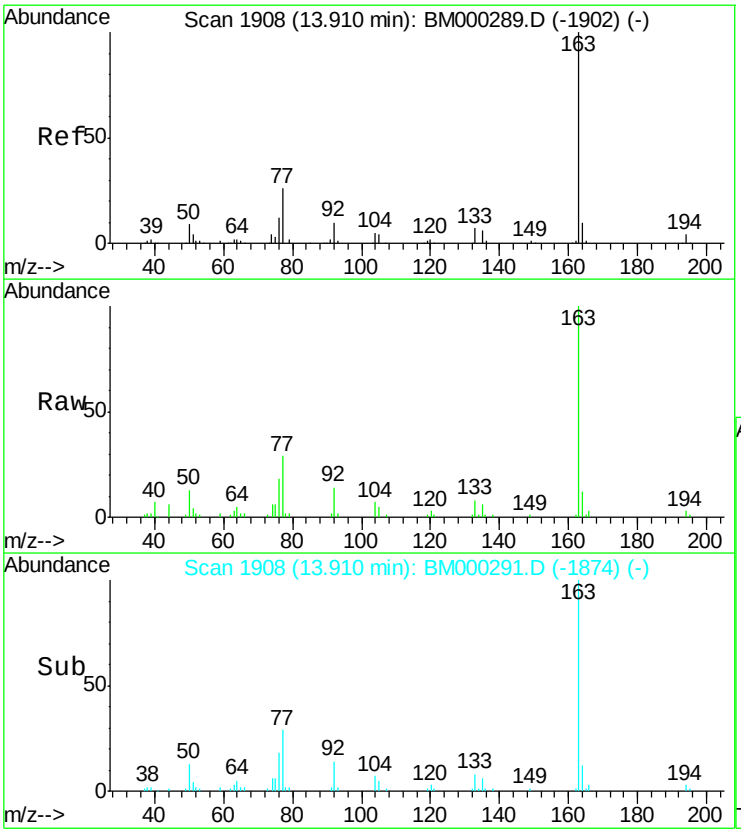

#15
N-Nitroso-di-n-propylamine
Concen: 1.04 ng/ul
RT: 8.52 min Scan# 992
Delta R.T. -0.10 min
Lab File: BM000291.D
Acq: 21 Jan 2015 08:50

**Instrument :**
**ClientSampleId :**
C0AS5

Tgt Ion: 70 Resp: 10486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 372.7 | 46.4 | 69.6# |
| 101 | 0.0 | 7.8 | 11.8# |
| 130 | 0.0 | 14.6 | 21.8# |




#44
Dimethylphthalate
Concen: 2.98 ng/ul
RT: 13.91 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM000291.D
Acq: 21 Jan 2015 08:50

Tgt Ion:163 Resp: 87822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.2 | 3.0 | 4.4 |
| 164 | 12.4 | 8.5 | 12.7 |