Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM012994.D
Acq On : 17 Nov 2017 11:08
Operator : SJ/JU
Sample : PB104300BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SBLK00

Quant Time: Nov 17 22:17:35 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 17 22:17:15 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.72 | 152 | 129381 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.50 | 136 | 508861 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.36 | 164 | 302053 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.11 | 188 | 684827 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.29 | 240 | 773406 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.53 | 264 | 784329 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.25 | 96 | 20811 | 7.45 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.89 | 99 | 379420 | 33.86 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.06 | 67 | 235331 | 37.01 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.26 | 132 | 310022 | 34.61 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.42 | 113 | 309344 | 33.70 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.87 | 128 | 150882 | 41.60 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.59 | 143 | 145450 | 42.16 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.12 | 165 | 300994 | 34.37 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.64 | 131 | 427676 | 46.71 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.78 | 166 | 1079535 | 40.74 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.05 | 160 | 1282039 | 37.98 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.55 | 143 | 153760 | 38.26 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.36 | 176 | 887526 | 39.42 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.47 | 200 | 117697 | 39.64 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.20 | 188 | 1436036 | 40.96 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.50 | 212 | 1588671 | 40.21 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.39 | 264 | 1663510 | 41.83 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 15) N-Nitroso-di-n-propylamine | 8.42 | 70 | 8604 | 1.19 | ng/ul# | 1 |
| 45) 2,6-Dinitrotoluene | 13.78 | 165 | 6126 | 1.58 | ng/ul# | 26 |

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

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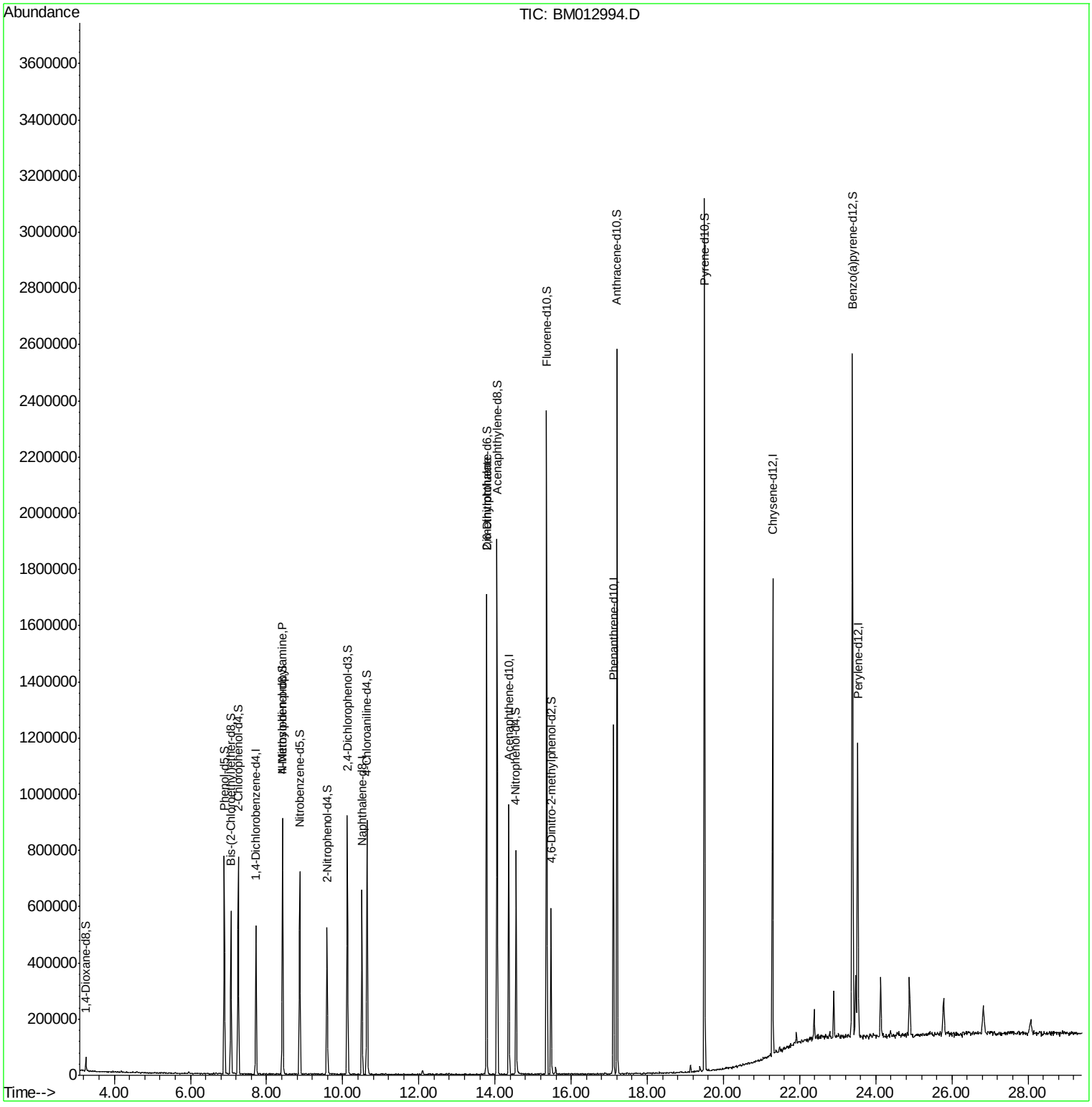
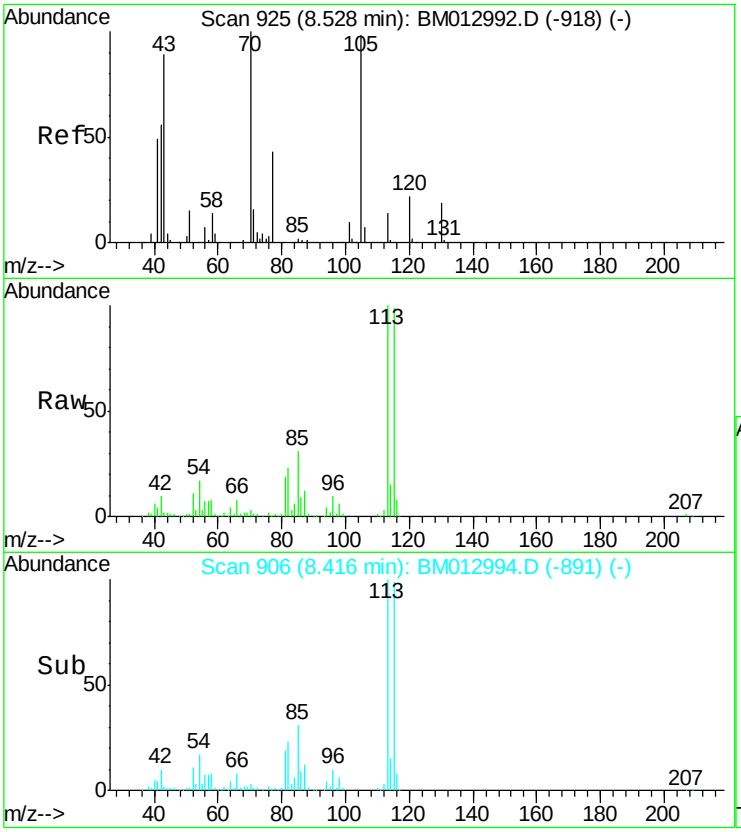


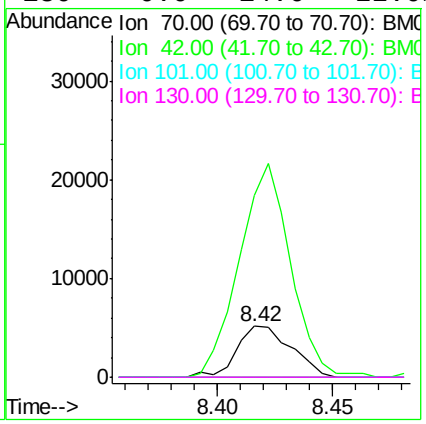


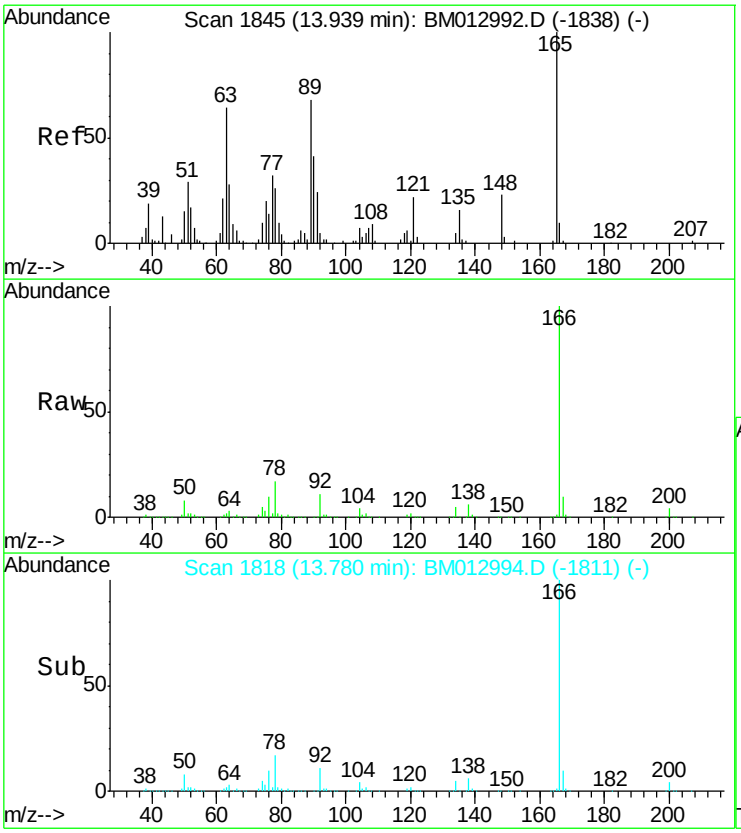

#15
N-Nitroso-di-n-propylamine
Concen: 1.19 ng/ul
RT: 8.42 min Scan# 906
Delta R.T. -0.11 min
Lab File: BM012994.D
Acq: 17 Nov 2017 11:08

**Instrument :**
BNA_M
**ClientSampleId :**
SBLK00

Tgt Ion: 70 Resp: 8604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 358.6 | 76.0 | 114.0# |
| 101 | 0.0 | 6.7 | 10.1# |
| 130 | 0.0 | 14.6 | 22.0# |




#45
2,6-Dinitrotoluene
Concen: 1.58 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. -0.16 min
Lab File: BM012994.D
Acq: 17 Nov 2017 11:08

Tgt Ion:165 Resp: 6126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 0.0 | 52.6 | 79.0# |
| 121 | 37.8 | 14.6 | 22.0# |