Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120717\
Data File : BM013259.D
Acq On : 08 Dec 2017 00:38
Operator : SJ/JU
Sample : I6719-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** JHPH0

Quant Time: Dec 08 03:59:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 03:46:15 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.70 | 152 | 191382 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.47 | 136 | 729999 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.34 | 164 | 388671 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.09 | 188 | 836252 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.27 | 240 | 863820 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.50 | 264 | 871118 | 20.00 | ng/ul | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.24 | 96 | 25234 | 6.53 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.88 | 99 | 542113 | 32.74 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.04 | 67 | 319213 | 33.80 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.23 | 132 | 460349 | 35.58 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.40 | 113 | 443959 | 31.38 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.85 | 128 | 229953 | 39.72 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.57 | 143 | 251006 | 40.51 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.10 | 165 | 443485 | 34.73 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.62 | 131 | 560636 | 47.78 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.75 | 166 | 1276169 | 36.90 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.03 | 160 | 1652489 | 38.72 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.55 | 143 | 204884 | 34.09 | ng/ul | -0.01 |
| 57) Fluorene-d10 | 15.33 | 176 | 1083380 | 36.42 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.46 | 200 | 160395 | 30.49 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.19 | 188 | 1619063 | 38.66 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.49 | 212 | 1810103 | 42.06 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.37 | 264 | 1725244 | 38.88 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.90 | 94 | 44075 | 2.693 | ng/ul | 89 |
| 15) N-Nitroso-di-n-propylamine | 8.40 | 70 | 11885 | 1.097 | ng/ul# | 1 |
| 44) Dimethylphthalate | 13.80 | 163 | 315149 | 9.527 | ng/ul | 99 |

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

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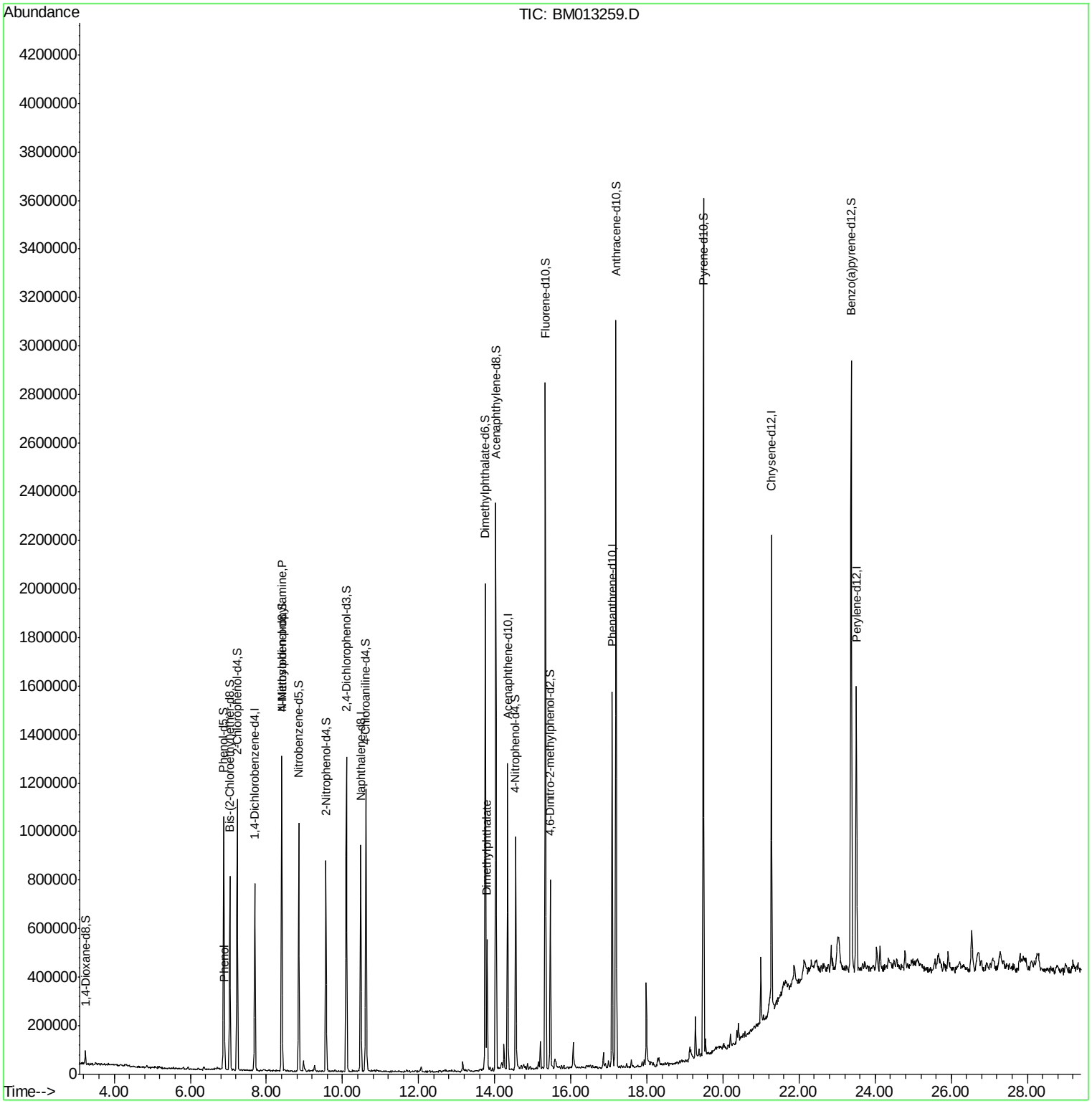
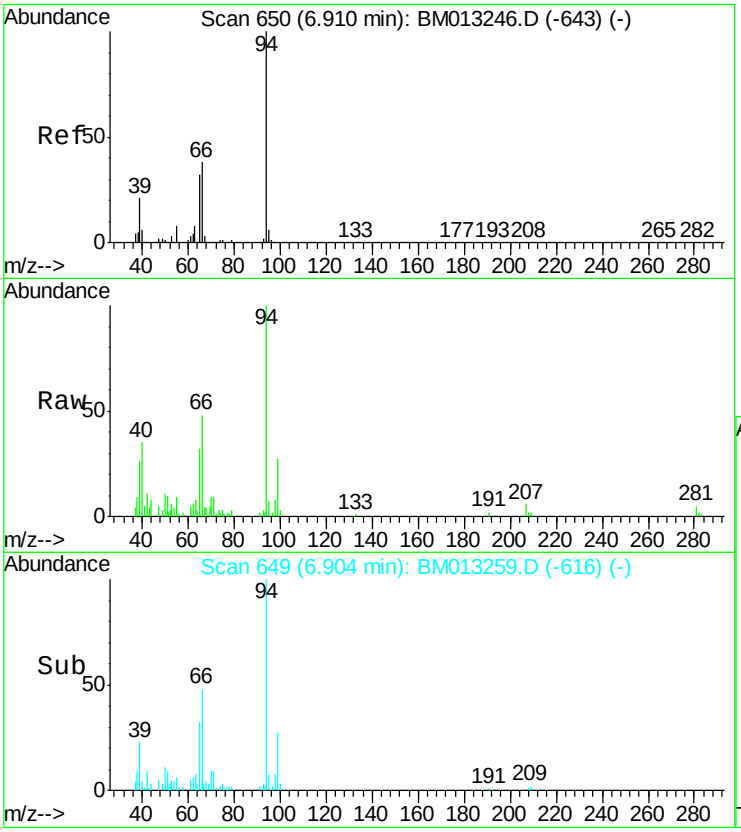


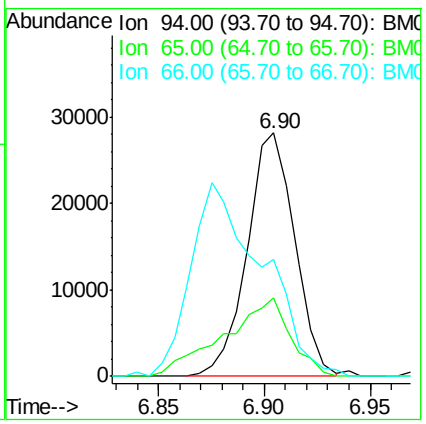


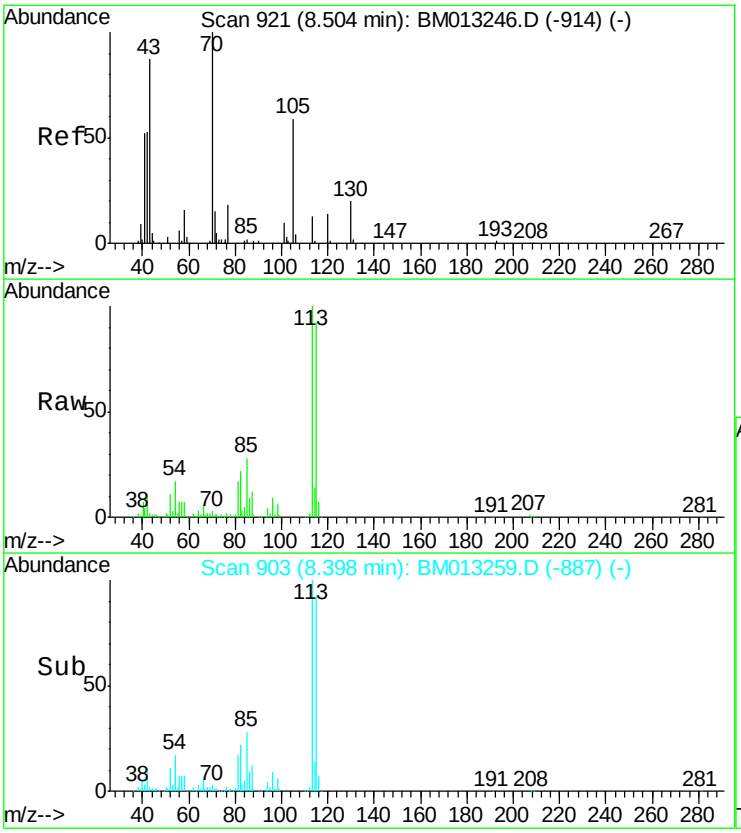

#6
Phenol
Concen: 2.693 ng/ul
RT: 6.90 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM013259.D
Acq: 08 Dec 2017 00:38

**Instrument :**
BNA_M
**ClientSampleId :**
JHPH0

Tgt Ion: 94 Resp: 44075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 32.4 | 28.2 | 42.4 |
| 66 | 48.2 | 47.2 | 70.8 |

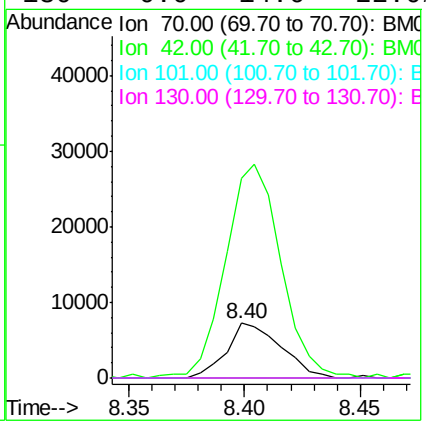


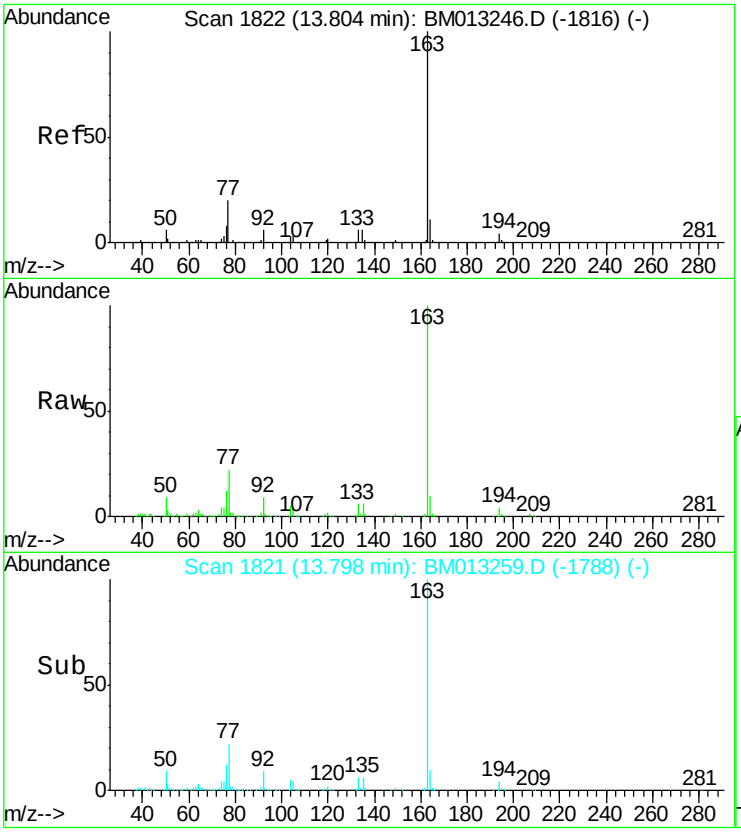




#15
N-Nitroso-di-n-propylamine
Concen: 1.097 ng/ul
RT: 8.40 min Scan# 903
Delta R.T. -0.11 min
Lab File: BM013259.D
Acq: 08 Dec 2017 00:38

Tgt Ion: 70 Resp: 11885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 366.9 | 76.0 | 114.0# |
| 101 | 0.0 | 6.7 | 10.1# |
| 130 | 0.0 | 14.6 | 22.0# |






#44
Dimethylphthalate
Concen: 9.527 ng/ul
RT: 13.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM013259.D
Acq: 08 Dec 2017 00:38

**Instrument :**
BNA_M
**ClientSampleId :**
JHPH0

Tgt Ion:163 Resp: 315149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.5 | 5.3 |
| 164 | 9.9 | 8.2 | 12.4 |