Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012259.D
Acq On : 17 Oct 2017 21:35
Operator : SJ/JU
Sample : I5664-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Oct 18 02:21:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 02:19:46 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.79 | 152 | 143913 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.59 | 136 | 681255 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.44 | 164 | 385256 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.19 | 188 | 1087394 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.37 | 240 | 1100061 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.67 | 264 | 962317 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.20 | 96 | 15558 | 5.14 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.96 | 99 | 468921 | 40.16 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.12 | 67 | 299701 | 42.80 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.32 | 132 | 403751 | 40.77 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.50 | 113 | 430048 | 42.78 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.96 | 128 | 198701 | 38.22 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.68 | 143 | 248074 | 40.84 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.22 | 165 | 454987 | 39.23 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.73 | 131 | 539705 | 49.72 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.85 | 166 | 1467124 | 43.09 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.13 | 160 | 1684082 | 40.86 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.67 | 143 | 190110 | 37.14 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.44 | 176 | 1218834 | 43.61 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 215171 | 28.83 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.29 | 188 | 2326493 | 43.27 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.59 | 212 | 2489684 | 44.58 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.53 | 264 | 2084000 | 44.92 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.99 | 94 | 71401 | 5.915 | ng/ul | 94 |
| 15) N-Nitroso-di-n-propylamine | 8.50 | 70 | 11953 | 1.460 | ng/ul# | 1 |
| 44) Dimethylphthalate | 13.90 | 163 | 560277 | 16.424 | ng/ul | 100 |

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

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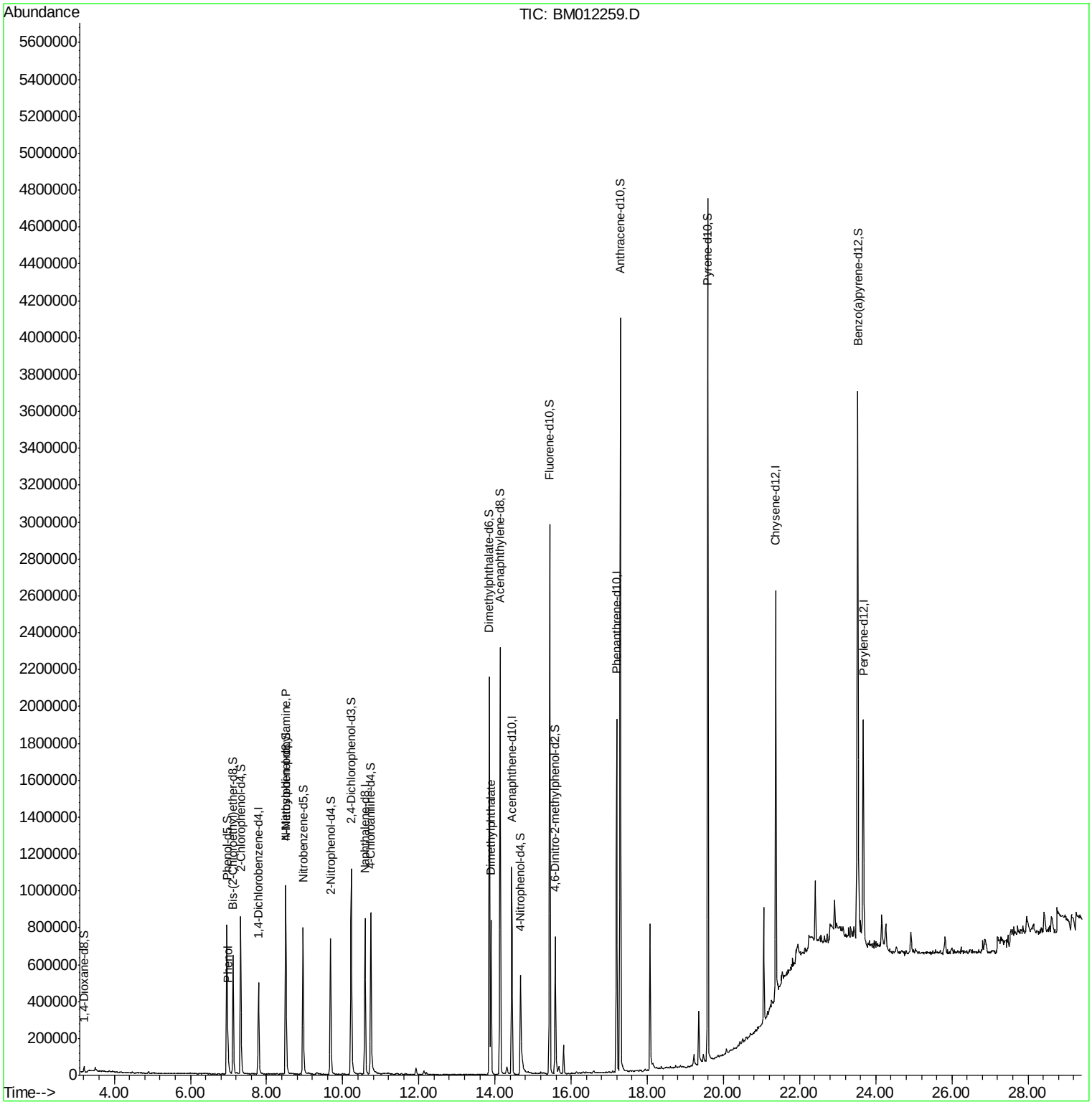
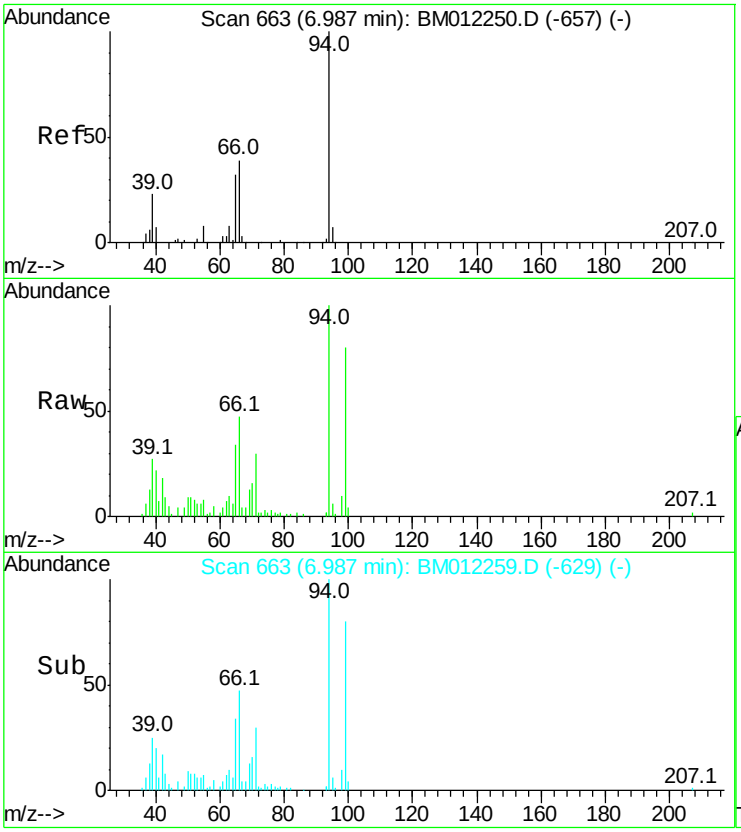


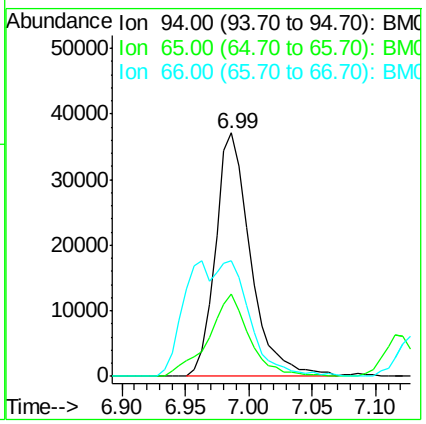


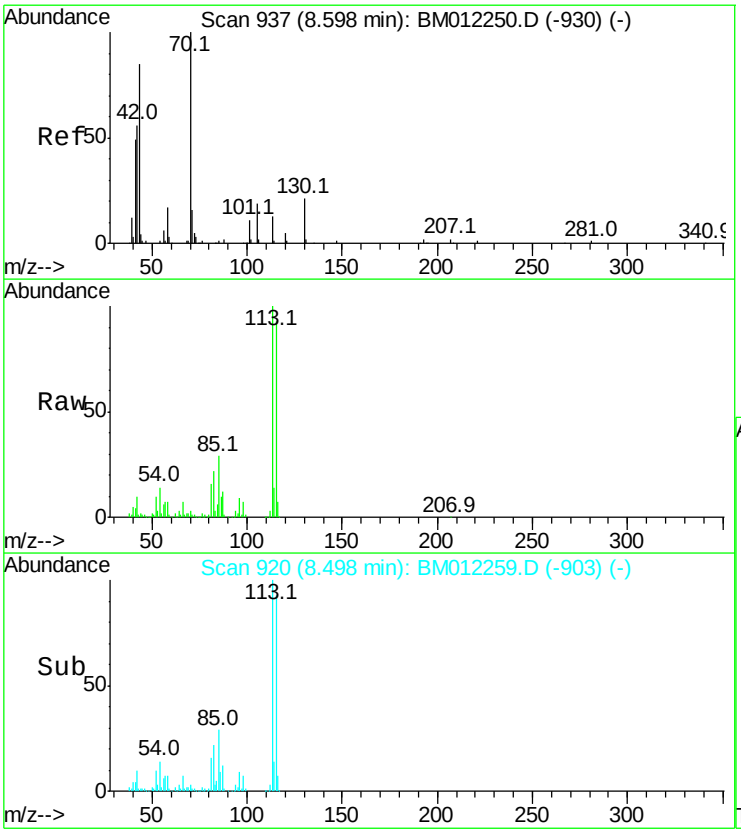

#6
Phenol
Concen: 5.915 ng/ul
RT: 6.99 min Scan# 663
Delta R.T. 0.00 min
Lab File: BM012259.D
Acq: 17 Oct 2017 21:35

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

Tgt Ion: 94 Resp: 71401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 33.9 | 24.4 | 36.6 |
| 66 | 47.3 | 35.0 | 52.4 |

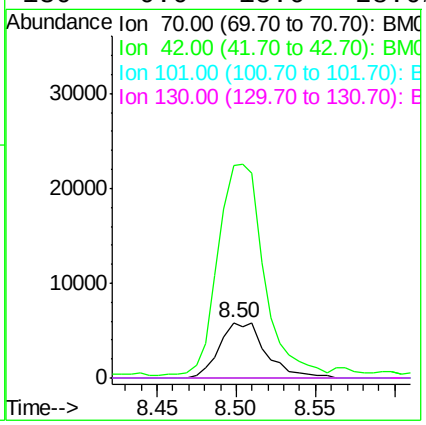


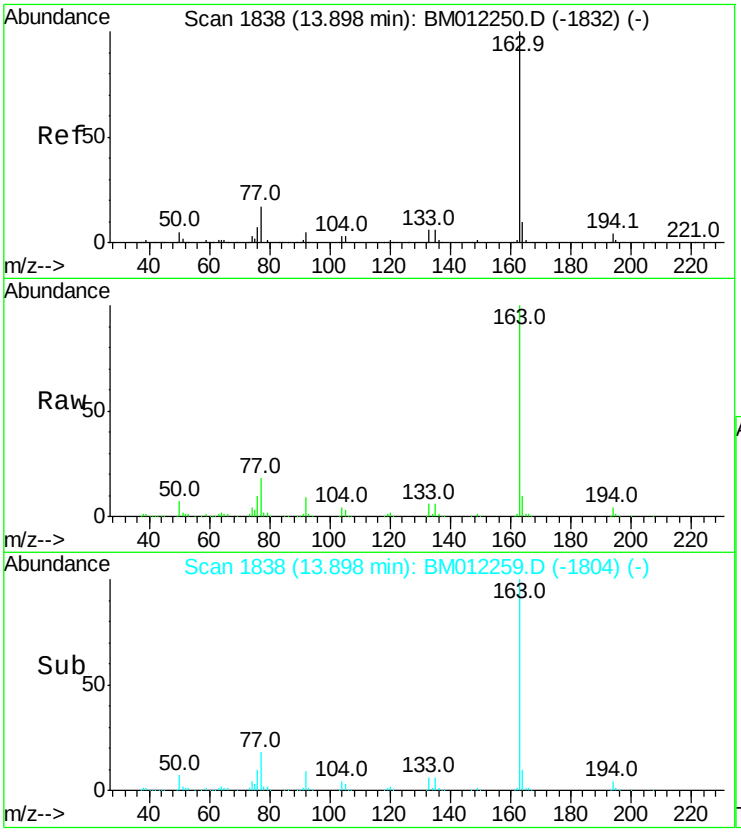




#15
N-Nitroso-di-n-propylamine
Concen: 1.460 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. -0.10 min
Lab File: BM012259.D
Acq: 17 Oct 2017 21:35

Tgt Ion: 70 Resp: 11953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 381.6 | 43.0 | 64.4# |
| 101 | 0.0 | 8.2 | 12.2# |
| 130 | 0.0 | 18.6 | 28.0# |






#44
Dimethylphthalate
Concen: 16.424 ng/ul
RT: 13.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BM012259.D
Acq: 17 Oct 2017 21:35

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

Tgt Ion:163 Resp: 560277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.4 | 3.7 | 5.5 |
| 164 | 10.1 | 8.1 | 12.1 |