Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081716\
Data File : BM007169.D
Acq On : 17 Aug 2016 07:37
Operator : UM/SJ
Sample : H4423-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Aug 17 08:44:25 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 04:01:43 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.80 | 152 | 264310 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.59 | 136 | 1048309 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.43 | 164 | 616909 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.18 | 188 | 1470030 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.36 | 240 | 1956227 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.63 | 264 | 2063357 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.32 | 96 | 33473 | 5.53 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.97 | 99 | 627244 | 29.29 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.14 | 67 | 377230 | 30.73 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.34 | 132 | 516558 | 30.29 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.50 | 113 | 508510 | 28.86 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.96 | 128 | 241702 | 31.75 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.67 | 143 | 277092 | 34.06 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.21 | 165 | 515343 | 30.24 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.73 | 131 | 661118 | 32.61 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.85 | 166 | 1608678 | 31.56 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.13 | 160 | 1942204 | 31.72 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.63 | 143 | 200510 | 21.95 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.43 | 176 | 1412465 | 31.70 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 148520 | 18.28 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.27 | 188 | 2283544 | 33.53 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.57 | 212 | 2741319 | 33.20 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.49 | 264 | 3198732 | 33.89 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 15) N-Nitroso-di-n-propylamine | 8.50 | 70 | 14677 | 1.04 | ng/ul# | 1 |
| 44) Dimethylphthalate | 13.89 | 163 | 783269 | 15.37 | ng/ul | 100 |

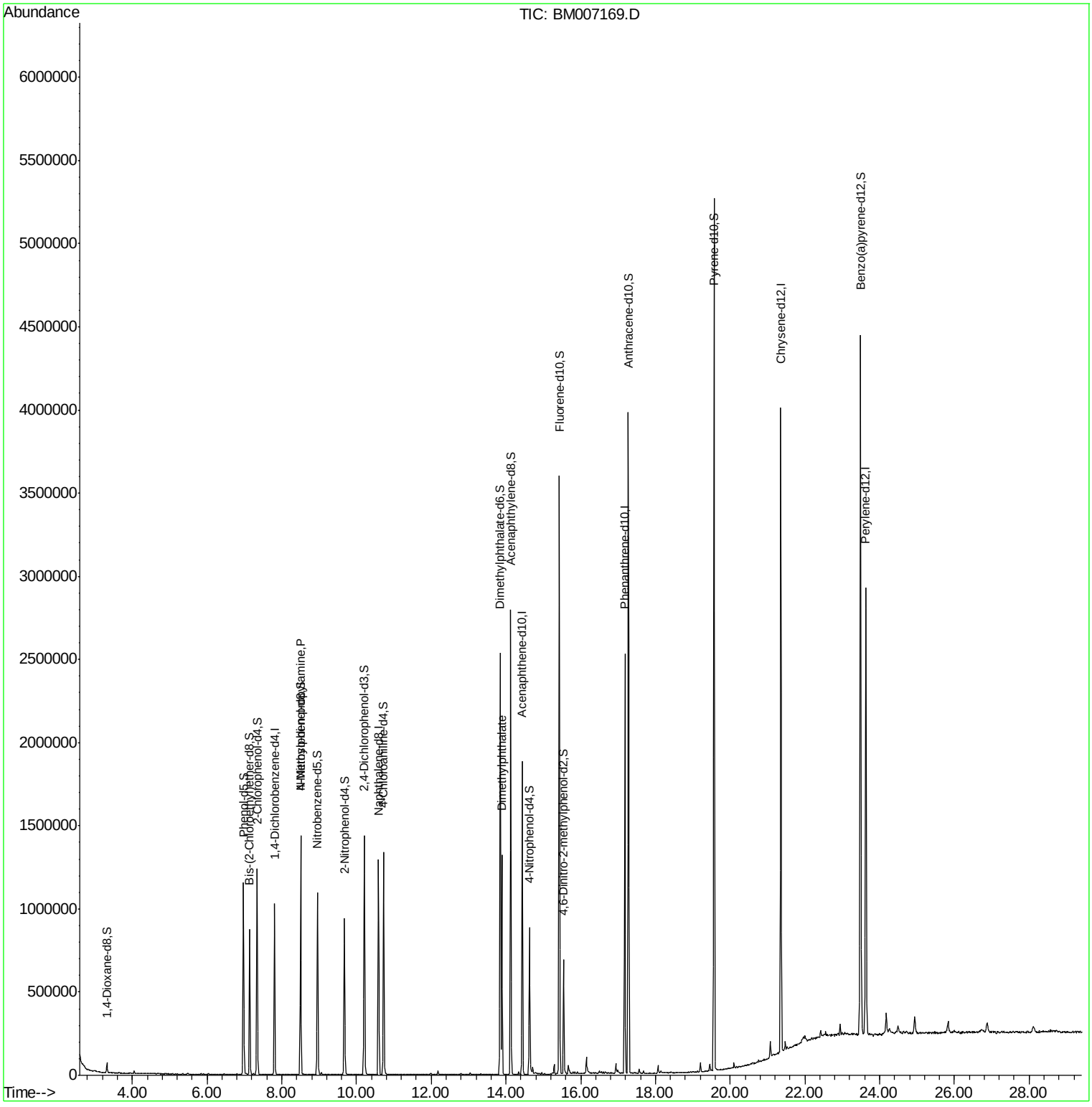
(#) = qualifier out of range (m) = manual integration (+) = signals summed

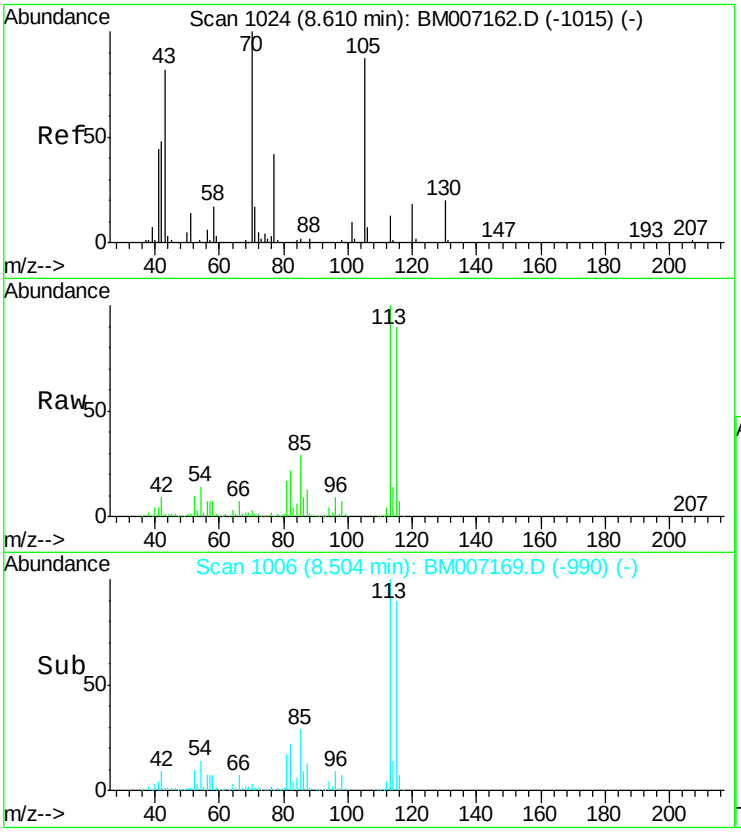
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081716\
Data File : BM007169.D
Acq On : 17 Aug 2016 07:37
Operator : UM/SJ
Sample : H4423-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Aug 17 08:44:25 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 04:01:43 2016
Response via : Initial Calibration



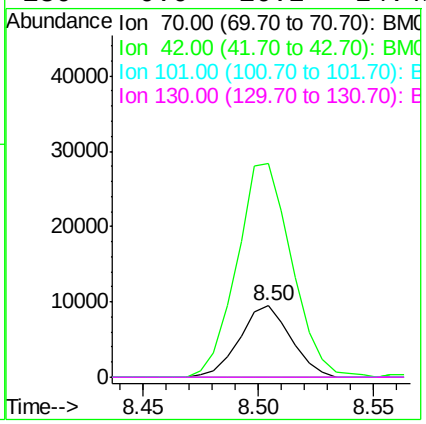


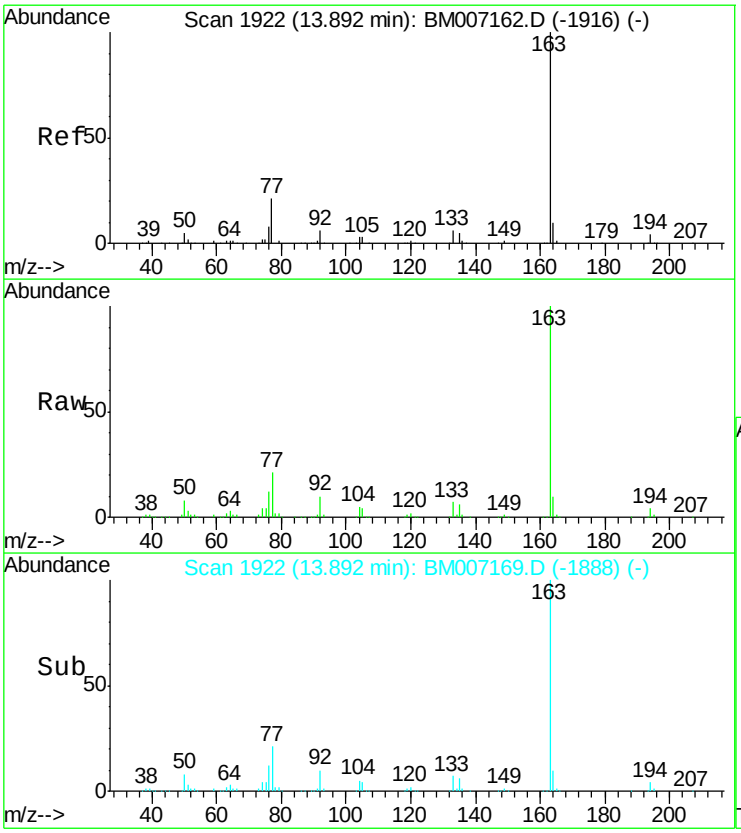

#15
N-Nitroso-di-n-propylamine
Concen: 1.04 ng/ul
RT: 8.50 min Scan# 1006
Delta R.T. -0.11 min
Lab File: BM007169.D
Acq: 17 Aug 2016 07:37

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

Tgt Ion: 70 Resp: 14677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 299.7 | 43.4 | 65.2# |
| 101 | 0.0 | 7.8 | 11.6# |
| 130 | 0.0 | 16.2 | 24.4# |




#44
Dimethylphthalate
Concen: 15.37 ng/ul
RT: 13.89 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM007169.D
Acq: 17 Aug 2016 07:37

Tgt Ion:163 Resp: 783269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.4 | 3.4 | 5.2 |
| 164 | 10.0 | 7.8 | 11.8 |