Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013214.D
Acq On : 06 Dec 2017 18:00
Operator : SJ/JU
Sample : PB104761BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SBLK61

Quant Time: Dec 07 03:26:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 03:25:48 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.70 | 152 | 201364 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.48 | 136 | 909698 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.34 | 164 | 587329 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.09 | 188 | 1407664 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.27 | 240 | 1464433 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.50 | 264 | 1149082 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.24 | 96 | 26770 | 6.58 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.87 | 99 | 534387 | 30.67 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.04 | 67 | 332790 | 33.49 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.23 | 132 | 441130 | 32.40 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.40 | 113 | 480717 | 32.30 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.85 | 128 | 242199 | 33.57 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.57 | 143 | 266856 | 34.56 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.10 | 165 | 494210 | 31.06 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.62 | 131 | 695304 | 47.55 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.76 | 166 | 1752563 | 33.53 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.03 | 160 | 2133202 | 33.08 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.55 | 143 | 270459 | 29.78 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.34 | 176 | 1471643 | 32.74 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.46 | 200 | 240883 | 27.20 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.19 | 188 | 2403176 | 34.09 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.49 | 212 | 2687991 | 36.84 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.36 | 264 | 2024026 | 34.58 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 15) N-Nitroso-di-n-propylamine | 8.41 | 70 | 13617 | 1.194 | ng/ul# | 1 |
| 45) 2,6-Dinitrotoluene | 13.76 | 165 | 10322 | 1.012 | ng/ul# | 25 |

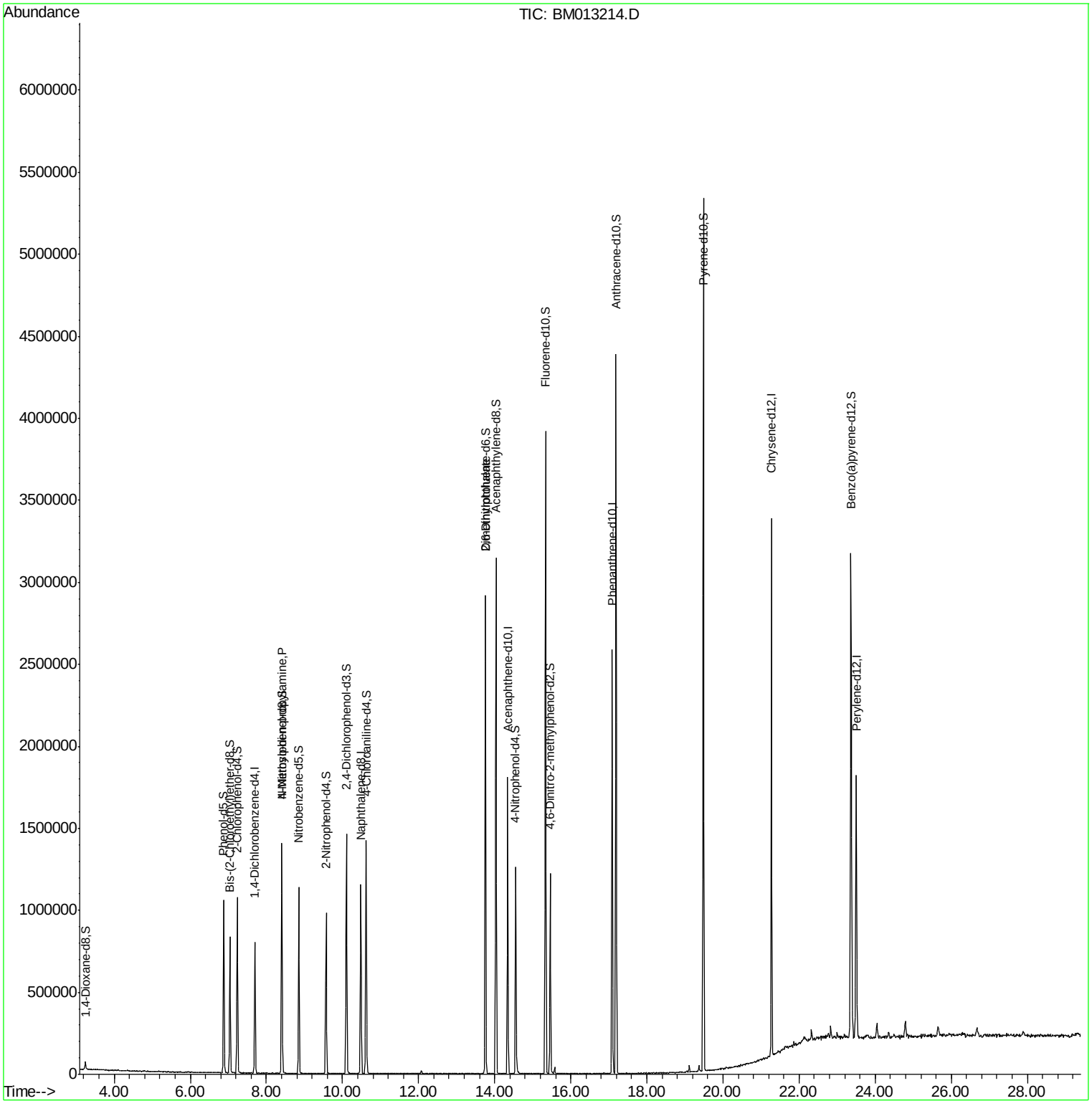
(#) = qualifier out of range (m) = manual integration (+) = signals summed

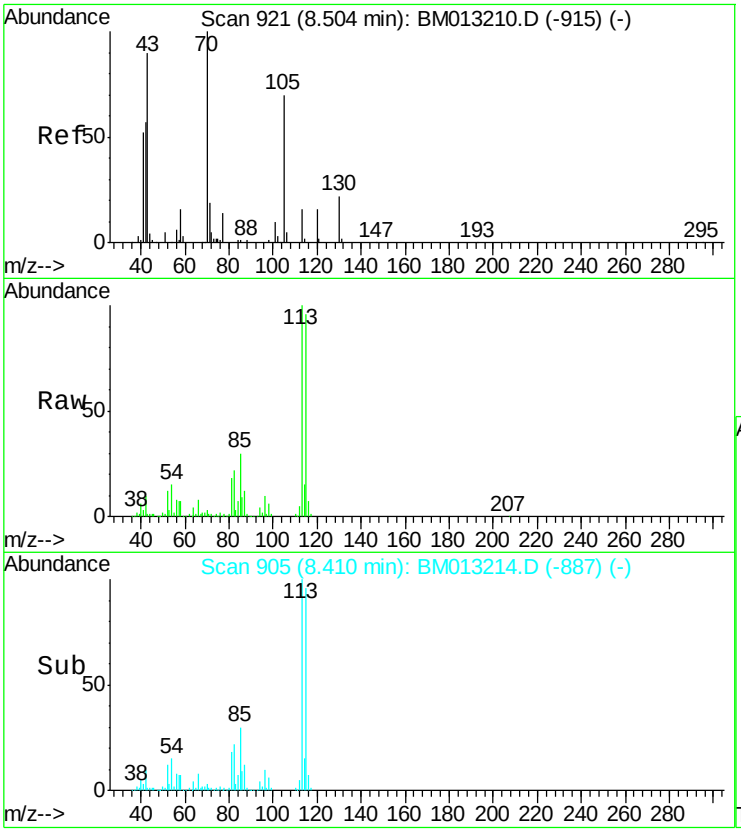
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013214.D
Acq On : 06 Dec 2017 18:00
Operator : SJ/JU
Sample : PB104761BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SBLK61

Quant Time: Dec 07 03:26:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 03:25:48 2017
Response via : Initial Calibration



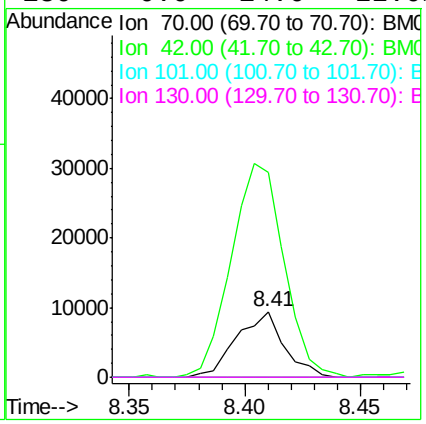


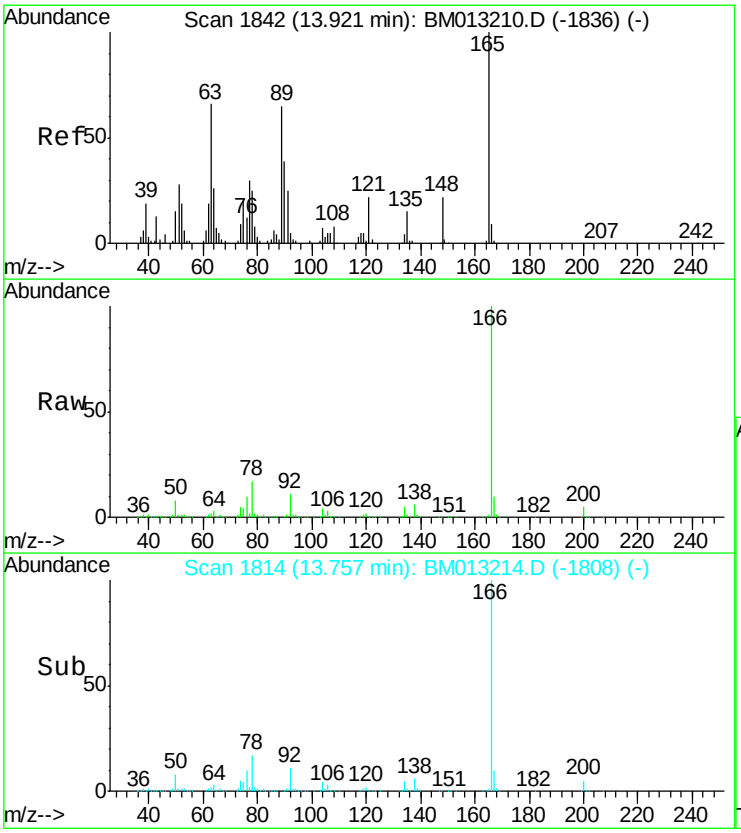

#15
N-Nitroso-di-n-propylamine
Concen: 1.194 ng/ul
RT: 8.41 min Scan# 905
Delta R.T. -0.09 min
Lab File: BM013214.D
Acq: 06 Dec 2017 18:00

**Instrument :**
BNA_M
**ClientSampleId :**
SBLK61

Tgt Ion: 70 Resp: 13617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 313.8 | 76.0 | 114.0# |
| 101 | 0.0 | 6.7 | 10.1# |
| 130 | 0.0 | 14.6 | 22.0# |




#45
2,6-Dinitrotoluene
Concen: 1.012 ng/ul
RT: 13.76 min Scan# 1814
Delta R.T. -0.16 min
Lab File: BM013214.D
Acq: 06 Dec 2017 18:00

Tgt Ion:165 Resp: 10322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 0.0 | 52.6 | 79.0# |
| 121 | 39.0 | 14.6 | 22.0# |