Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
Data File : BM014922.D
Acq On : 02 May 2018 14:42
Operator : SJ/JU
Sample : PB108764BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: May 03 04:27:10 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 04:26:19 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.49 | 152 | 335915 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 11.34 | 136 | 1396834 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 15.10 | 164 | 725039 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.81 | 188 | 1456591 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.90 | 240 | 1254598 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 24.37 | 264 | 1247393 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.64 | 96 | 59064 | 7.68 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.62 | 99 | 978294 | 37.67 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.80 | 67 | 672796 | 40.40 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 8.01 | 132 | 810428 | 37.31 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 9.19 | 113 | 766827 | 37.03 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.67 | 128 | 367042 | 36.34 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 10.40 | 143 | 382191 | 38.00 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.94 | 165 | 681574 | 33.36 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.46 | 131 | 1048163 | 51.97 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 14.49 | 166 | 2112866 | 37.33 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.80 | 160 | 2463244 | 35.24 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 15.26 | 143 | 326711 | 31.10 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 16.07 | 176 | 1746266 | 35.48 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.18 | 200 | 189916 | 24.10 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.91 | 188 | 2571389 | 37.88 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 20.15 | 212 | 2522104 | 42.49 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 24.22 | 264 | 2526985 | 41.23 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 15) N-Nitroso-di-n-propylamine | 9.19 | 70 | 19720 | 1.252 | ng/ul# | 1 |
| 45) 2,6-Dinitrotoluene | 14.49 | 165 | 13927 | 1.388 | ng/ul# | 25 |

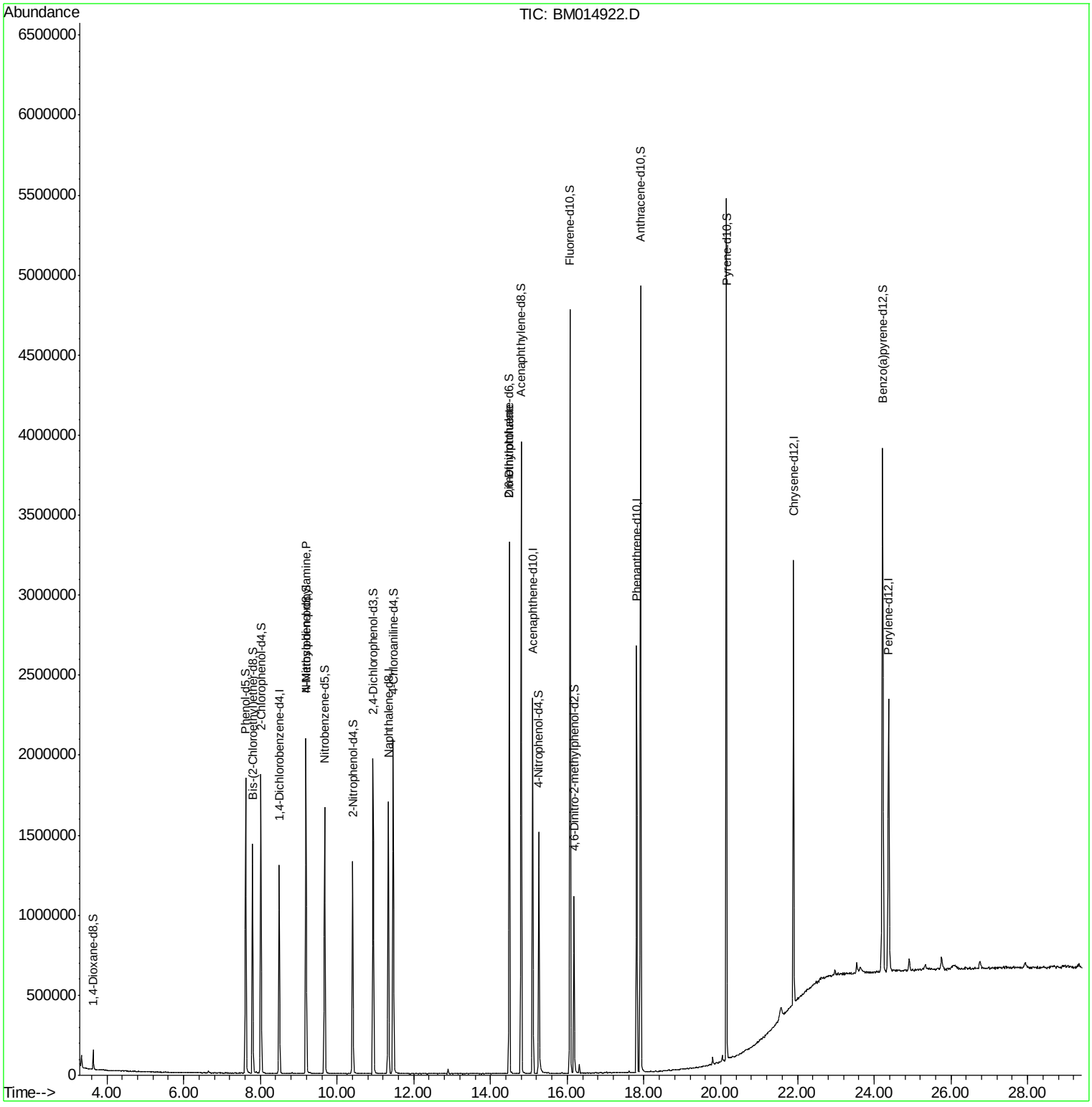
(#) = qualifier out of range (m) = manual integration (+) = signals summed

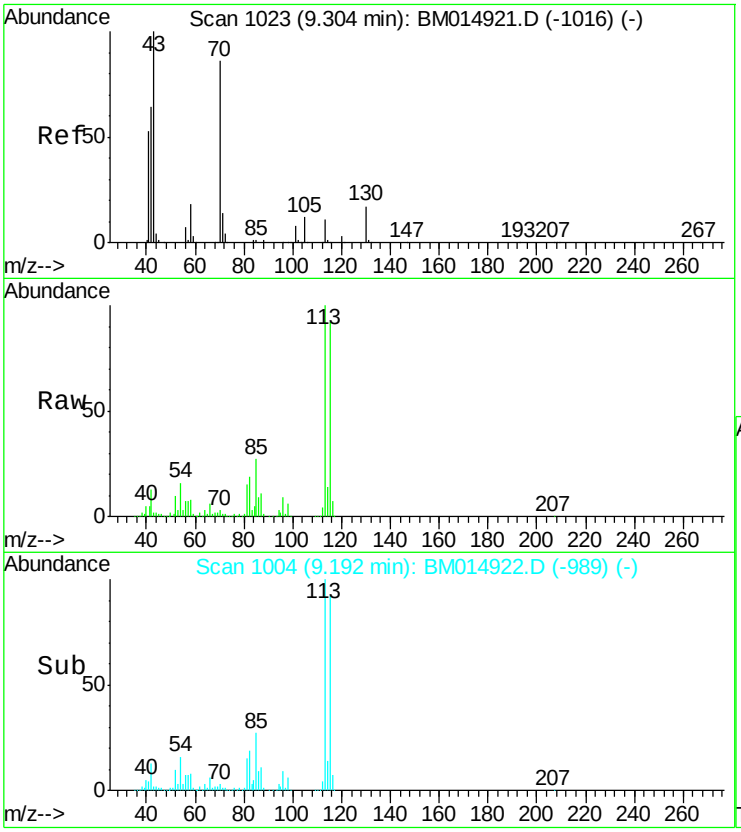
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
Data File : BM014922.D
Acq On : 02 May 2018 14:42
Operator : SJ/JU
Sample : PB108764BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: May 03 04:27:10 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 04:26:19 2018
Response via : Initial Calibration



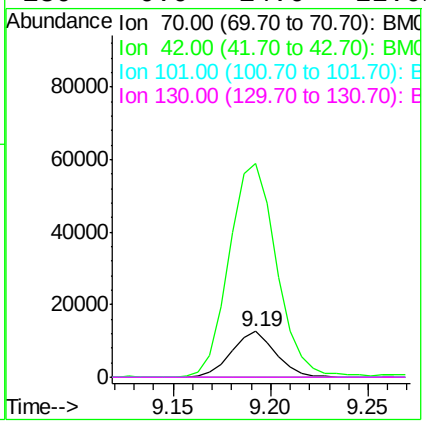


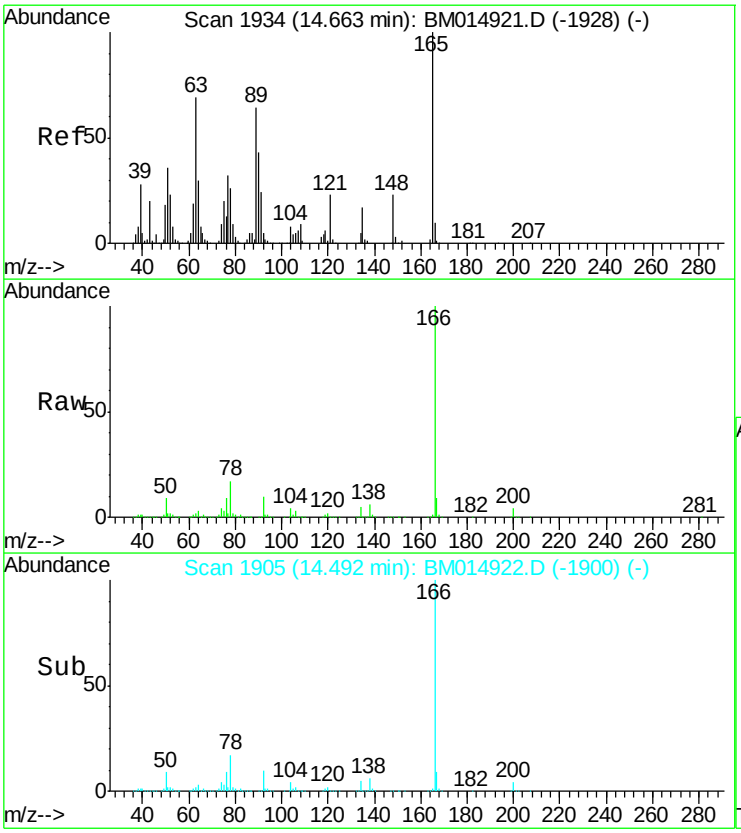

#15
N-Nitroso-di-n-propylamine
Concen: 1.252 ng/ul
RT: 9.19 min Scan# 1004
Delta R.T. -0.11 min
Lab File: BM014922.D
Acq: 02 May 2018 14:42

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

Tgt Ion: 70 Resp: 19720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 467.0 | 76.0 | 114.0# |
| 101 | 0.0 | 6.7 | 10.1# |
| 130 | 0.0 | 14.6 | 22.0# |




#45
2,6-Dinitrotoluene
Concen: 1.388 ng/ul
RT: 14.49 min Scan# 1905
Delta R.T. -0.17 min
Lab File: BM014922.D
Acq: 02 May 2018 14:42

Tgt Ion:165 Resp: 13927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 0.0 | 52.6 | 79.0# |
| 121 | 38.1 | 14.6 | 22.0# |