Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\
Data File : BM021584.D
Acq On : 22 Jul 2019 10:34
Operator : HP/JU
Sample : PB121444BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SBLK44

Quant Time: Jul 22 12:04:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 20 05:03:12 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.71 | 152 | 115104 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.49 | 136 | 505964 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.35 | 164 | 329247 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.10 | 188 | 868807 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.30 | 240 | 990802 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 23.55 | 264 | 1232336 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.25 | 96 | 15774 | 6.75 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.88 | 99 | 281982 | 31.51 | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.05 | 67 | 172197 | 32.45 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4 | 7.24 | 132 | 240102 | 31.17 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.42 | 113 | 243859 | 34.21 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.87 | 128 | 124404 | 29.85 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.59 | 143 | 140563 | 29.83 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.12 | 165 | 266364 | 28.34 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.65 | 131 | 361245 | 42.51 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.77 | 166 | 999167 | 34.65 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.04 | 160 | 1074617 | 29.68 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.58 | 143 | 119671 | 26.19 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.35 | 176 | 858834 | 33.37 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 122319 | 20.94 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.20 | 188 | 1414580 | 31.35 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.50 | 212 | 1751309 | 32.21 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 23.40 | 264 | 2239583 | 31.60 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 15) N-Nitroso-di-n-propylamine | 8.42 | 70 | 6018 | 1.118 | ng/ul# | 1 |
| 45) 2,6-Dinitrotoluene | 13.77 | 165 | 5669 | 1.159 | ng/ul# | 36 |

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

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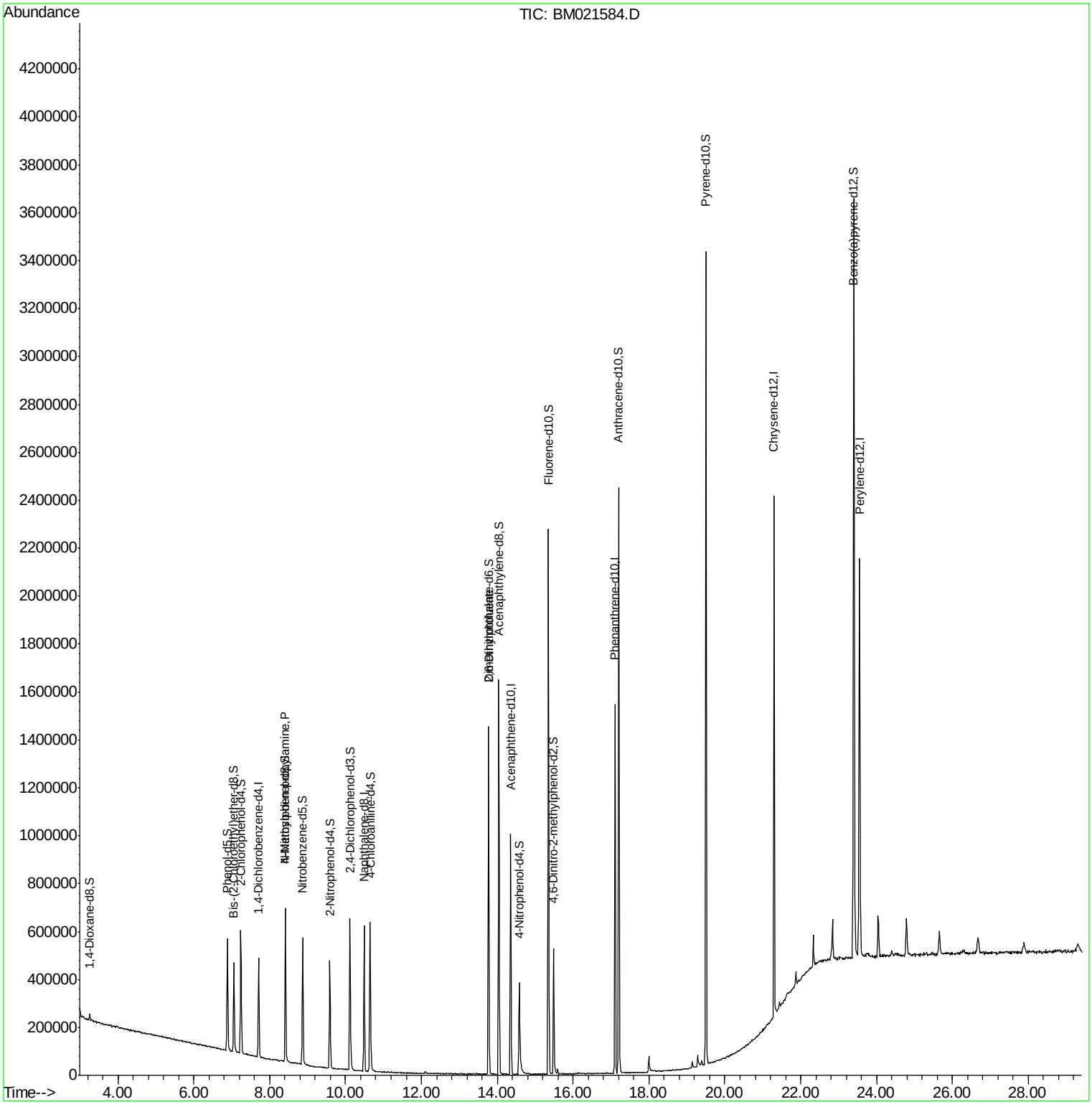
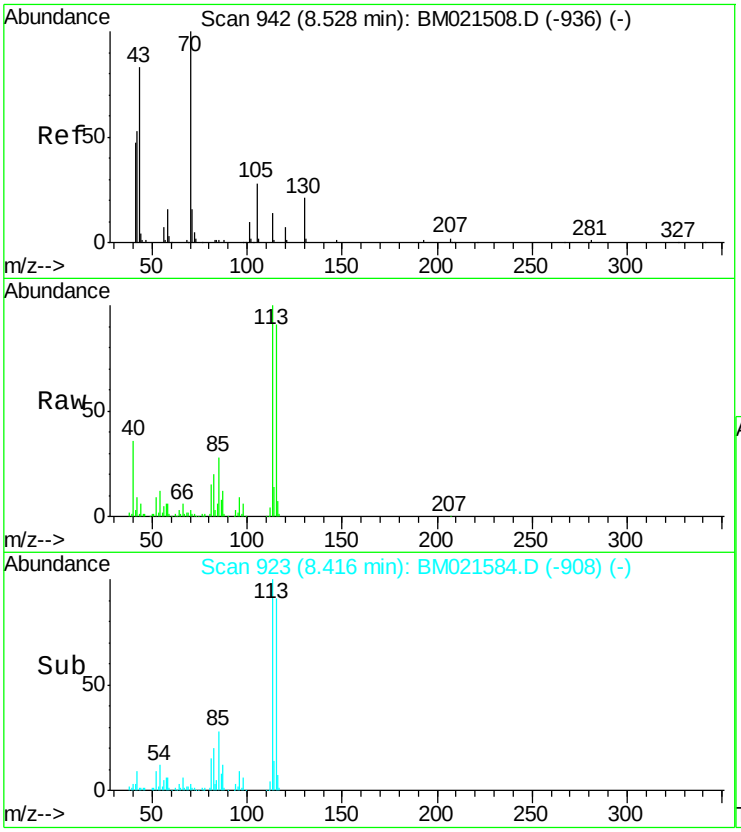


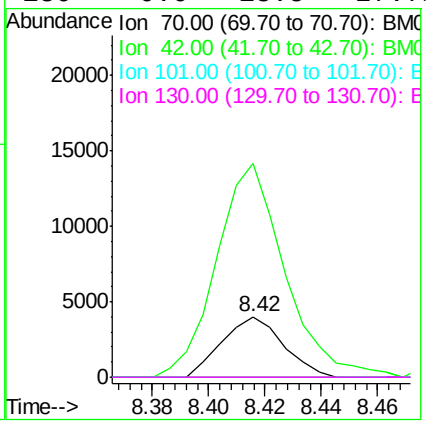


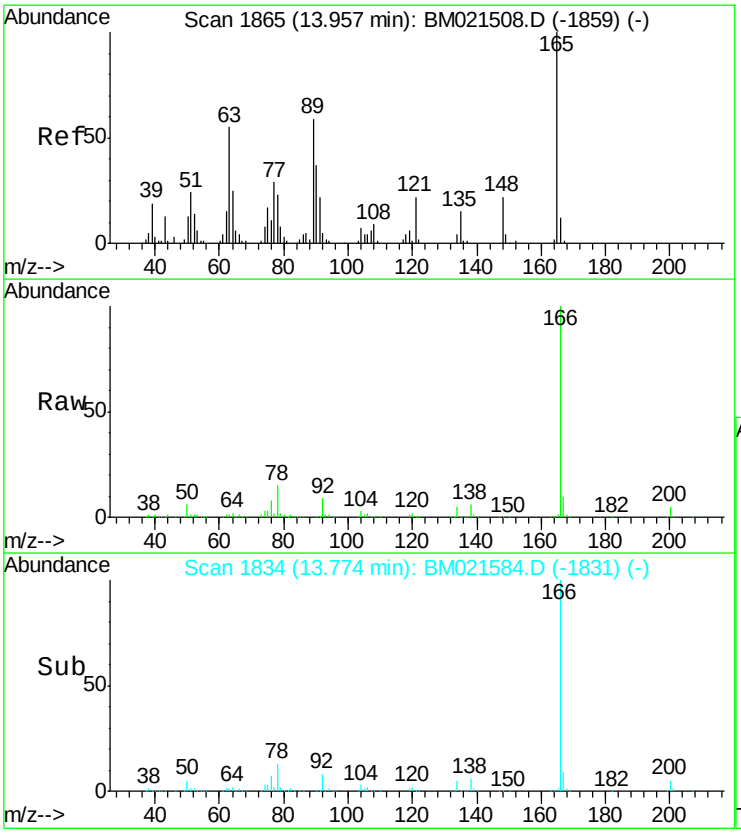

#15
N-Nitroso-di-n-propylamine
Concen: 1.118 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.11 min
Lab File: BM021584.D
Acq: 22 Jul 2019 10:34

**Instrument :**
BNA_M
**ClientSampleId :**
SBLK44

Tgt Ion: 70 Resp: 6018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 354.6 | 39.9 | 59.9# |
| 101 | 0.0 | 7.6 | 11.4# |
| 130 | 0.0 | 18.5 | 27.7# |




#45
2,6-Dinitrotoluene
Concen: 1.159 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. -0.18 min
Lab File: BM021584.D
Acq: 22 Jul 2019 10:34

Tgt Ion:165 Resp: 5669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 0.0 | 45.4 | 68.2# |
| 121 | 37.2 | 18.1 | 27.1# |