

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\  
 Data File : BM011873.D  
 Acq On : 04 Oct 2017 04:31  
 Operator : SJ/JU  
 Sample : PB102735BL  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 04 05:51:03 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 04 05:30:09 2017  
 Response via : Initial Calibration

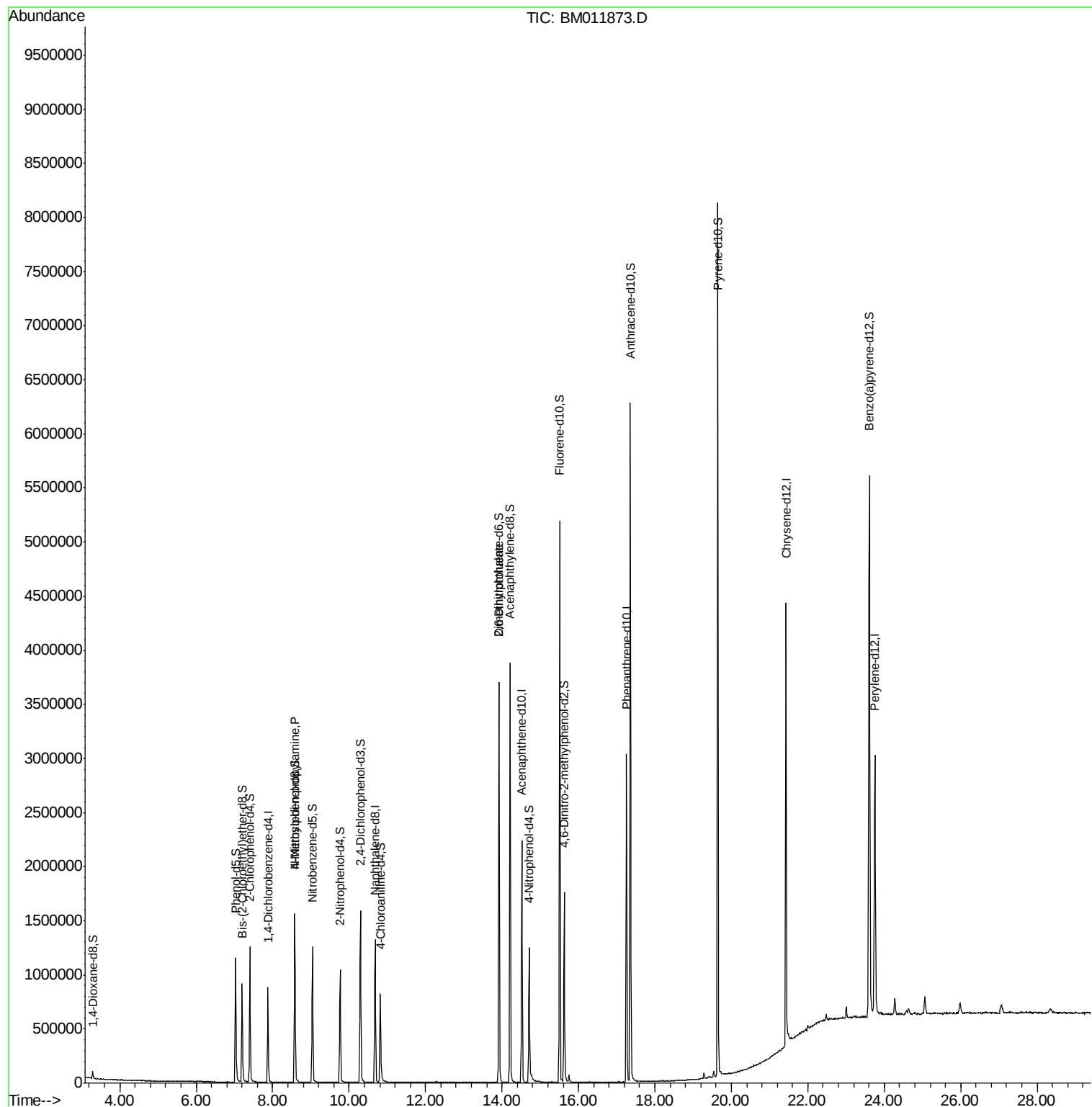
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.87  | 152  | 247732   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.68 | 136  | 1108596  | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.52 | 164  | 718787   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.26 | 188  | 1737581  | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.43 | 240  | 1965800  | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.76 | 264  | 1841532  | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 35480    | 6.77  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.03  | 99   | 653147   | 30.64 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.20  | 67   | 421648   | 33.42 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.40  | 132  | 577596   | 33.78 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.57  | 113  | 586710   | 31.84 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.04  | 128  | 285349   | 36.15 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.76  | 143  | 335660   | 37.75 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.30 | 165  | 611211   | 34.01 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.82 | 131  | 464567   | 23.69 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.92 | 166  | 2459457  | 39.48 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.21 | 160  | 2734706  | 37.36 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.71 | 143  | 311384   | 28.61 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.51 | 176  | 2060121  | 37.47 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.63 | 200  | 388746   | 33.25 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.36 | 188  | 3427148  | 40.03 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.64 | 212  | 4089721  | 46.12 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.61 | 264  | 3539360  | 39.95 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 15) N-Nitroso-di-n-propylamine | 8.57  | 70   | 16288    | 1.181 | ng/ul# | 1        |
| 45) 2,6-Dinitrotoluene         | 13.92 | 165  | 15795    | 1.398 | ng/ul# | 31       |

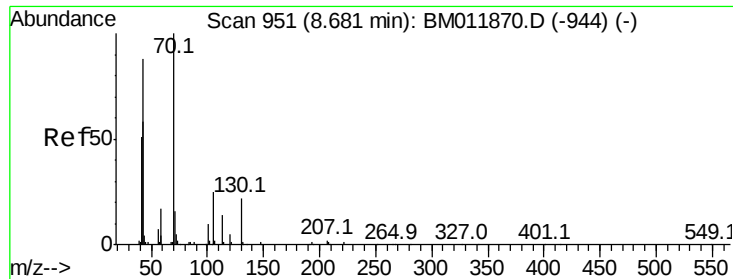
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.181 ng/ul

RT: 8.57 min Scan# 933

Delta R.T. -0.11 min

Lab File: BM011873.D

Acq: 04 Oct 2017 04:31

Instrument :

BNA\_M

ClientSampled :

Tot Ion: 70 Resp: 16288

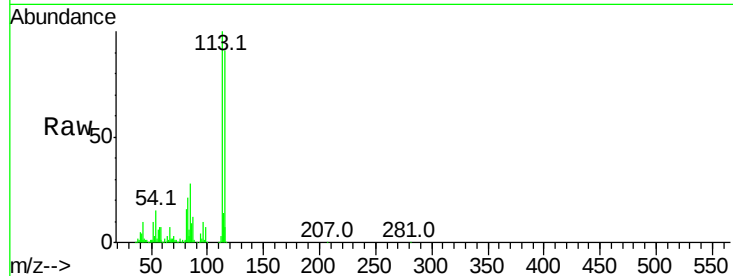
Ion Ratio Lower Upper

70 100

42 361.3 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

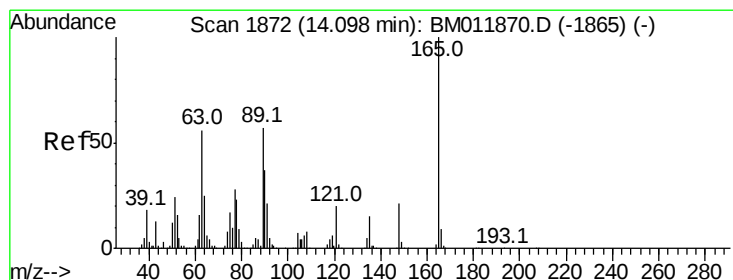
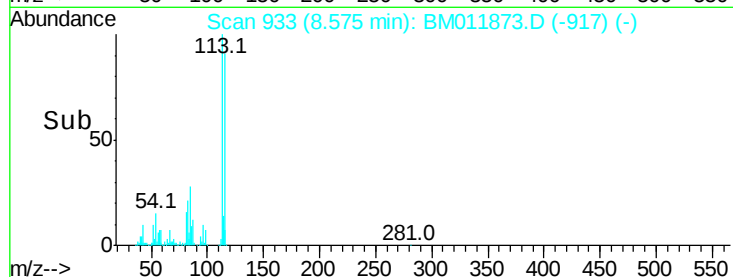
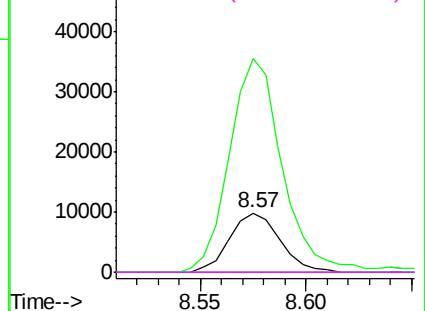


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#45

2,6-Dinitrotoluene

Concen: 1.398 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. -0.18 min

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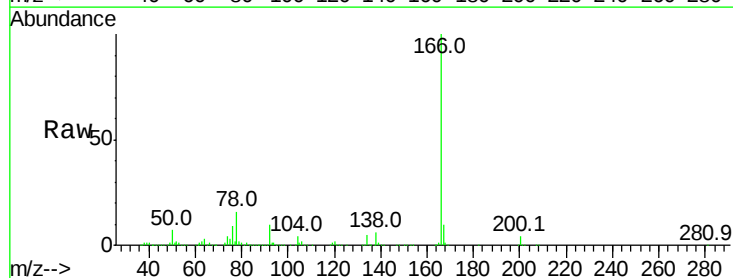
Tgt Ion:165 Resp: 15795

Ion Ratio Lower Upper

165 100

89 3.6 52.6 79.0#

121 33.7 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

