

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\  
 Data File : BM016138.D  
 Acq On : 01 Aug 2018 13:16  
 Operator : SJ/JU  
 Sample : PB111630BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Aug 01 17:12:30 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 31 06:41:25 2018  
 Response via : Initial Calibration

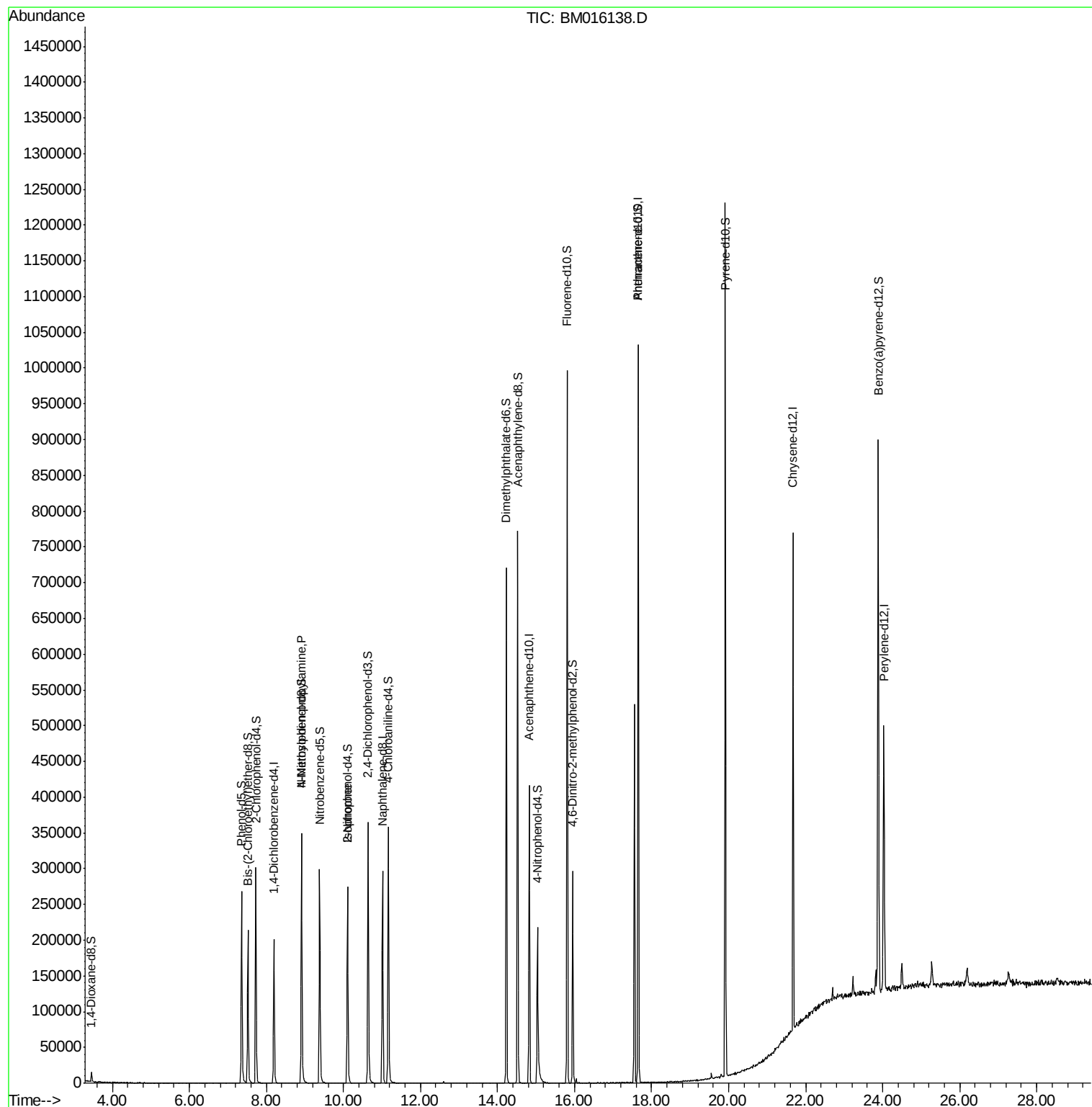
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.20  | 152  | 45006    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 11.02 | 136  | 212083   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.82 | 164  | 120033   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.65 | 188  | 468663   | 20.00 | ng/ul  | 0.09     |
| 77) Chrysene-d12               | 21.67 | 240  | 263324   | 20.00 | ng/ul  | 0.00     |
| 85) Perylene-d12               | 24.03 | 264  | 238761   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.46  | 96   | 6963     | 6.81  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.35  | 99   | 117597   | 28.59 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.52  | 67   | 85308    | 32.97 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.72  | 132  | 110336   | 33.03 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.91  | 113  | 107266   | 30.45 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.38  | 128  | 53686    | 35.25 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.10 | 143  | 60848    | 35.15 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.64 | 165  | 105744   | 31.54 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.16 | 131  | 156152   | 38.28 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 14.23 | 166  | 379477   | 34.68 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.52 | 160  | 447004   | 35.82 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.04 | 143  | 46677    | 24.62 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.81 | 176  | 305788   | 32.95 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.95 | 200  | 47267    | 15.11 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.65 | 188  | 468663   | 19.53 | ng/ul  | 0.00     |
| 78) Pyrene-d10                 | 19.92 | 212  | 502478   | 41.17 | ng/ul  | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.88 | 264  | 448012   | 34.12 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 15) N-Nitroso-di-n-propylamine | 8.91  | 70   | 4057     | 1.386 | ng/ul# | 1        |
| 21) Isophorone                 | 10.10 | 82   | 8507     | 1.133 | ng/ul# | 71       |

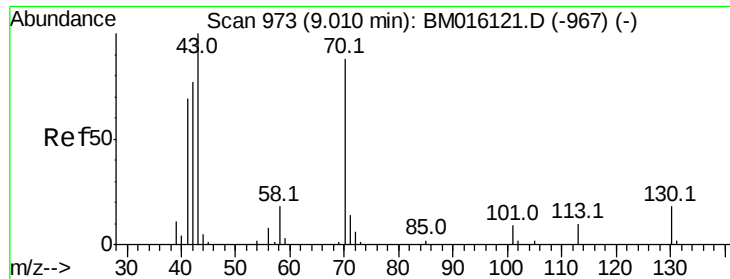
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.386 ng/ul

RT: 8.91 min Scan# 956

Delta R.T. -0.10 min

Lab File: BM016138.D

Acq: 01 Aug 2018 13:16

Instrument :

BNA\_M

ClientSampleId :

Tot Ion: 70 Resp: 4057

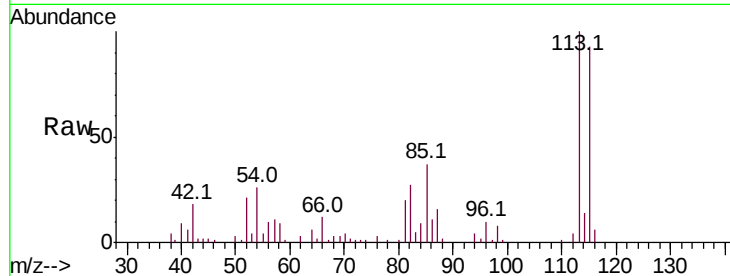
Ion Ratio Lower Upper

70 100

42 466.5 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

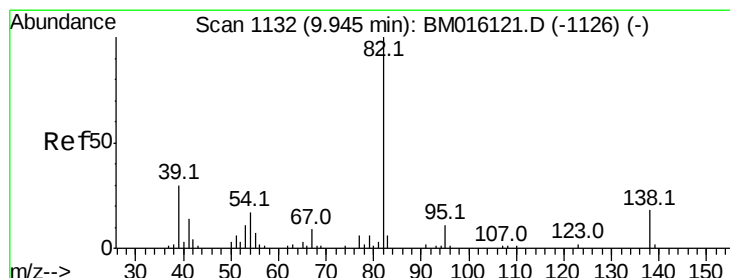
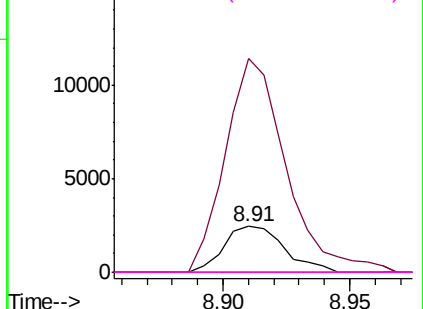
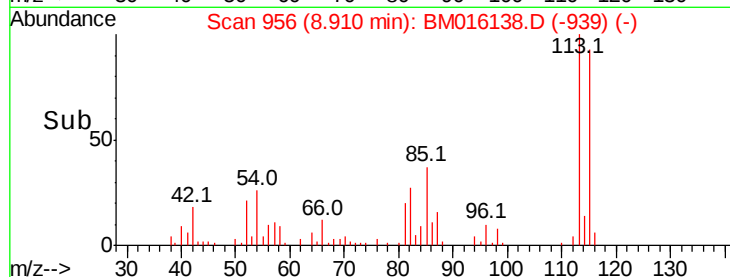


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#21

Isophorone

Concen: 1.133 ng/ul

RT: 10.10 min Scan# 1159

Delta R.T. 0.16 min

Lab File: BM016138.D

Acq: 01 Aug 2018 13:16

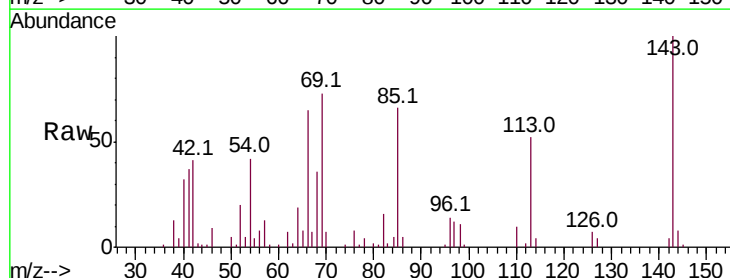
Tgt Ion: 82 Resp: 8507

Ion Ratio Lower Upper

82 100

95 7.7 6.4 9.6

138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 138.00 (137.70 to 138.70): E

