

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\  
 Data File : BM014416.D  
 Acq On : 28 Feb 2018 23:44  
 Operator : SJ/JU  
 Sample : PB106875BL  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK75

Quant Time: Mar 01 00:49:09 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 01 00:47:00 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.52  | 152  | 70891    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.29 | 136  | 348982   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.17 | 164  | 236597   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.93 | 188  | 581630   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.15 | 240  | 663047   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.33 | 264  | 677377   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.09  | 96   | 8627     | 5.21  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.72  | 99   | 180167   | 30.07 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67   | 113237   | 31.22 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.06  | 132  | 144134   | 31.37 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.24  | 113  | 165466   | 31.56 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.67  | 128  | 83950    | 32.55 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.39  | 143  | 97045    | 36.36 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.93  | 165  | 148963   | 26.94 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.45 | 131  | 220605   | 40.50 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.60 | 166  | 699895   | 35.82 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.86 | 160  | 838374   | 34.80 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.44 | 143  | 77222    | 28.63 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.18 | 176  | 589695   | 33.69 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.34 | 200  | 90551    | 25.95 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.04 | 188  | 963584   | 34.34 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.34 | 212  | 1155184  | 33.78 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.19 | 264  | 1139399  | 34.56 | ng/ul | 0.00     |

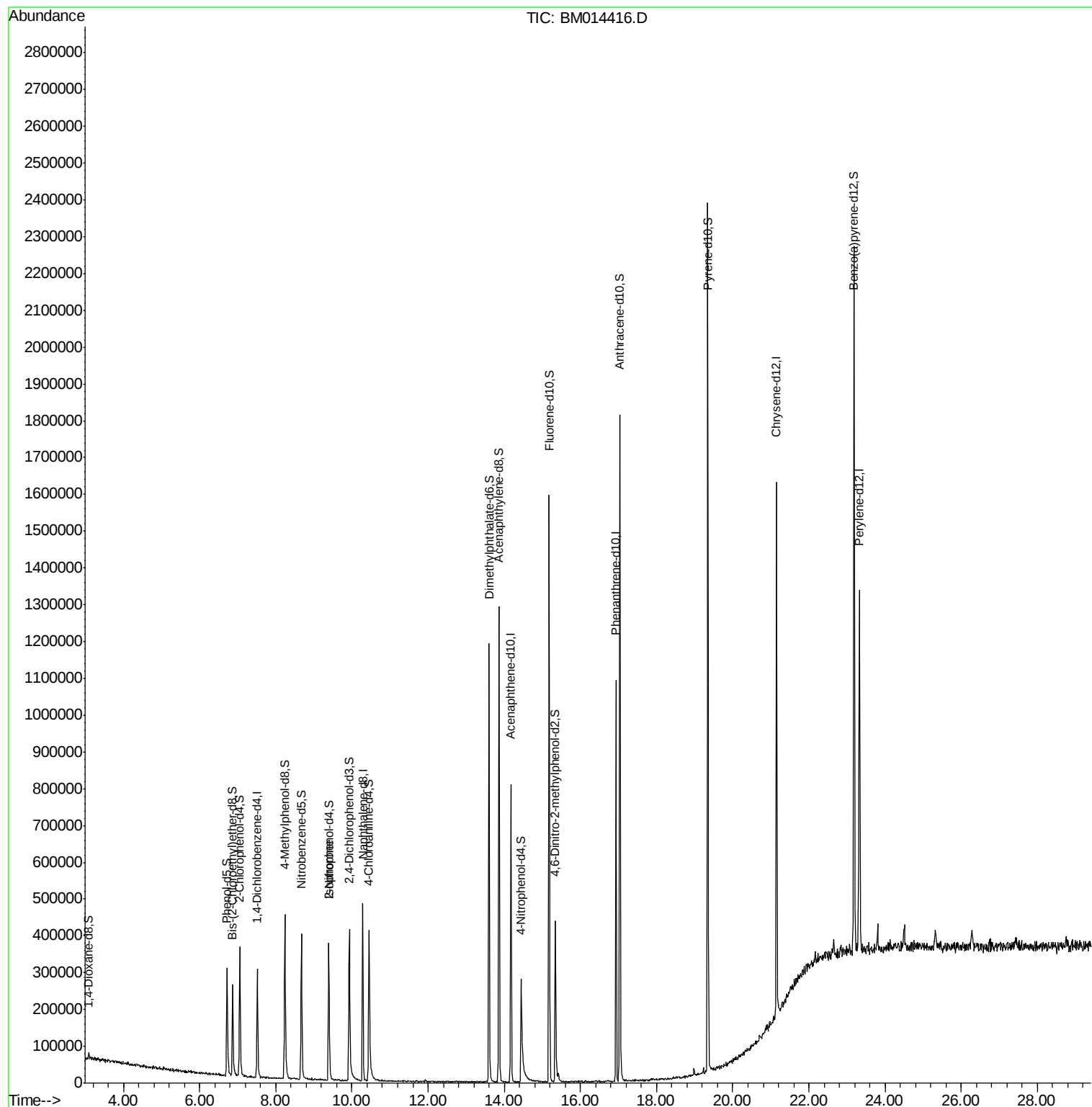
| Target Compounds | R.T. | QIon | Response | Conc  | Units  | Ovalue |
|------------------|------|------|----------|-------|--------|--------|
| 21) Isophorone   | 9.39 | 82   | 14053    | 1.077 | ng/ul# | 78     |

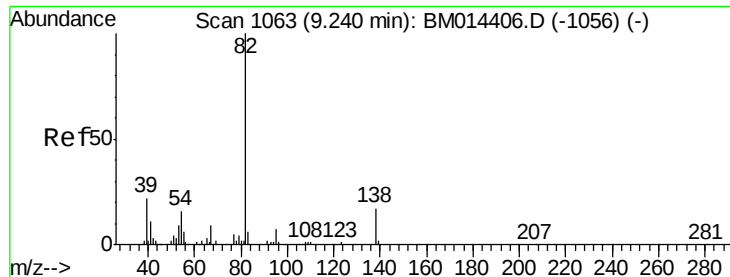
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.077 ng/ul

RT: 9.39 min Scan# 1089

Delta R.T. 0.15 min

Lab File: BM014416.D

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Instrument :

BNA\_M

ClientSampleId :

SBLK75

Tot Ion: 82 Resp: 14053

Ion Ratio Lower Upper

82 100

95 9.9 7.8 11.8

138 0.0 11.9 17.9#

