

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\  
 Data File : BM014255.D  
 Acq On : 15 Feb 2018 02:15  
 Operator : SJ/JU  
 Sample : J1553-11  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Feb 15 04:02:26 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 15 01:12:03 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.54  | 152  | 79277    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.30 | 136  | 356879   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.19 | 164  | 233563   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.95 | 188  | 576713   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.16 | 240  | 660439   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.33 | 264  | 613798   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 10434   | 5.63  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.73  | 99  | 34733   | 5.18  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.89  | 67  | 119706  | 29.51 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.07  | 132 | 117931  | 22.95 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 72552   | 12.38 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.69  | 128 | 82503   | 31.28 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.41  | 143 | 92309   | 33.82 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 123240  | 21.80 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.30 | 131 | 388     | 0.07  | ng/ul | -0.16 |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 607600  | 31.50 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.88 | 160 | 776165  | 32.63 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 1381    | 0.52  | ng/ul | 0.05  |
| 57) Fluorene-d10               | 15.19 | 176 | 554817  | 32.11 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 86440   | 24.99 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.05 | 188 | 911636  | 32.76 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.36 | 212 | 1085526 | 31.87 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 23.19 | 264 | 973582  | 32.59 | ng/ul | 0.00  |

## Target Compounds

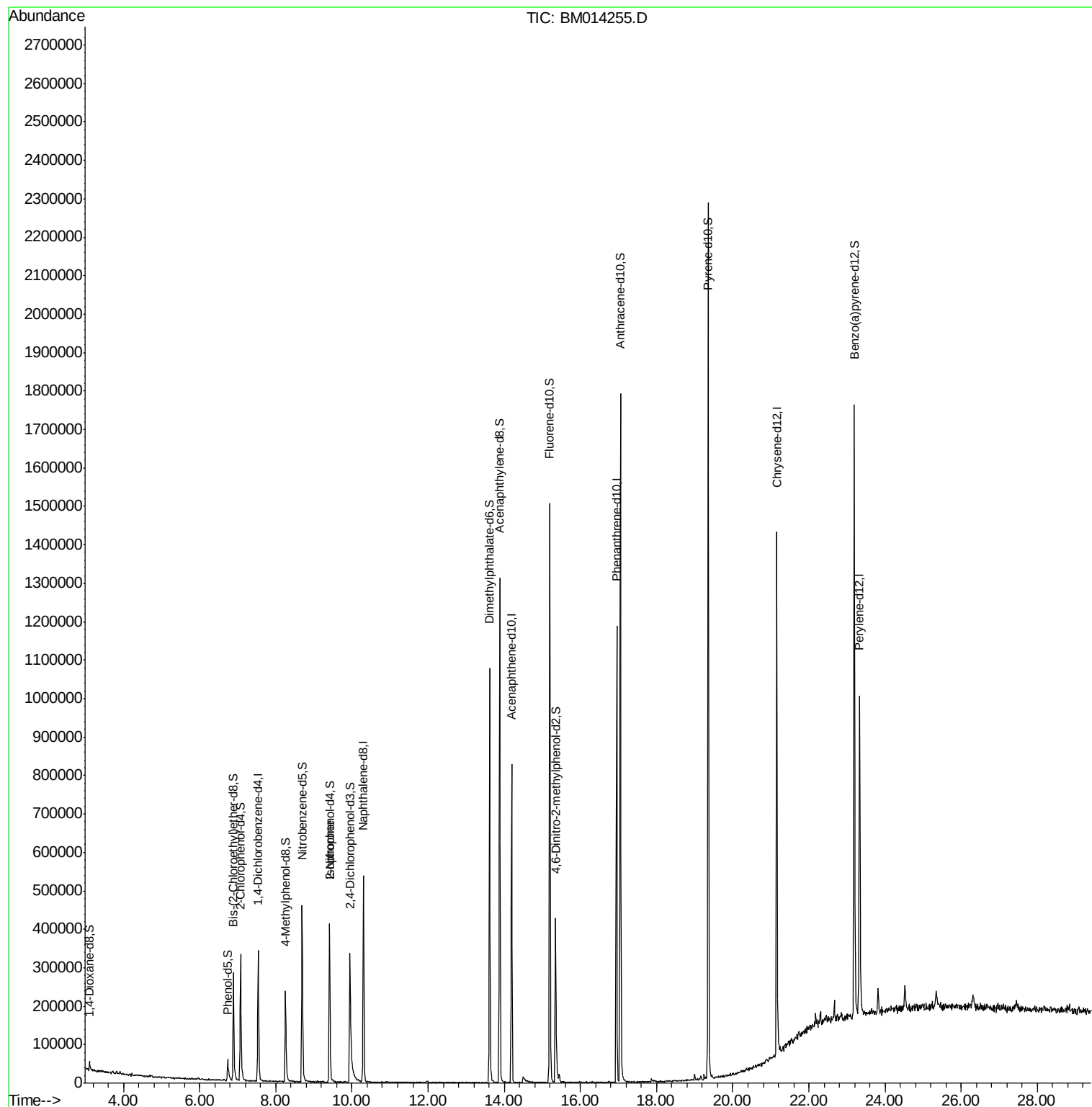
|                |      |    |       | Ovalue |           |
|----------------|------|----|-------|--------|-----------|
| 21) Isophorone | 9.41 | 82 | 14222 | 1.066  | ng/ul# 72 |

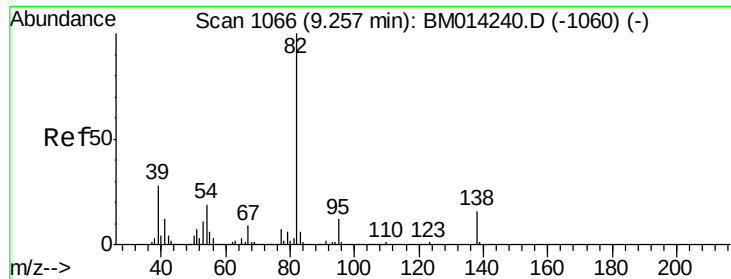
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.066 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. 0.15 min

Lab File: BM014255.D

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Instrument :

BNA\_M

ClientSampleId :

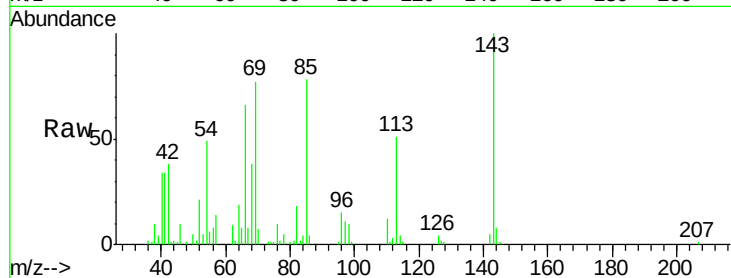
Tot Ion: 82 Resp: 14222

Ion Ratio Lower Upper

82 100

95 3.8 7.8 11.8#

138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM014255.D (-1032) (-)

Ion 95.00 (94.70 to 95.70): BM014255.D (-1032) (-)

Ion 138.00 (137.70 to 138.70): BM014255.D (-1032) (-)

