

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\  
 Data File : BM013847.D  
 Acq On : 26 Jan 2018 17:06  
 Operator : SJ/JU  
 Sample : J1245-20  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jan 26 22:54:22 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 26 22:49:32 2018  
 Response via : Initial Calibration

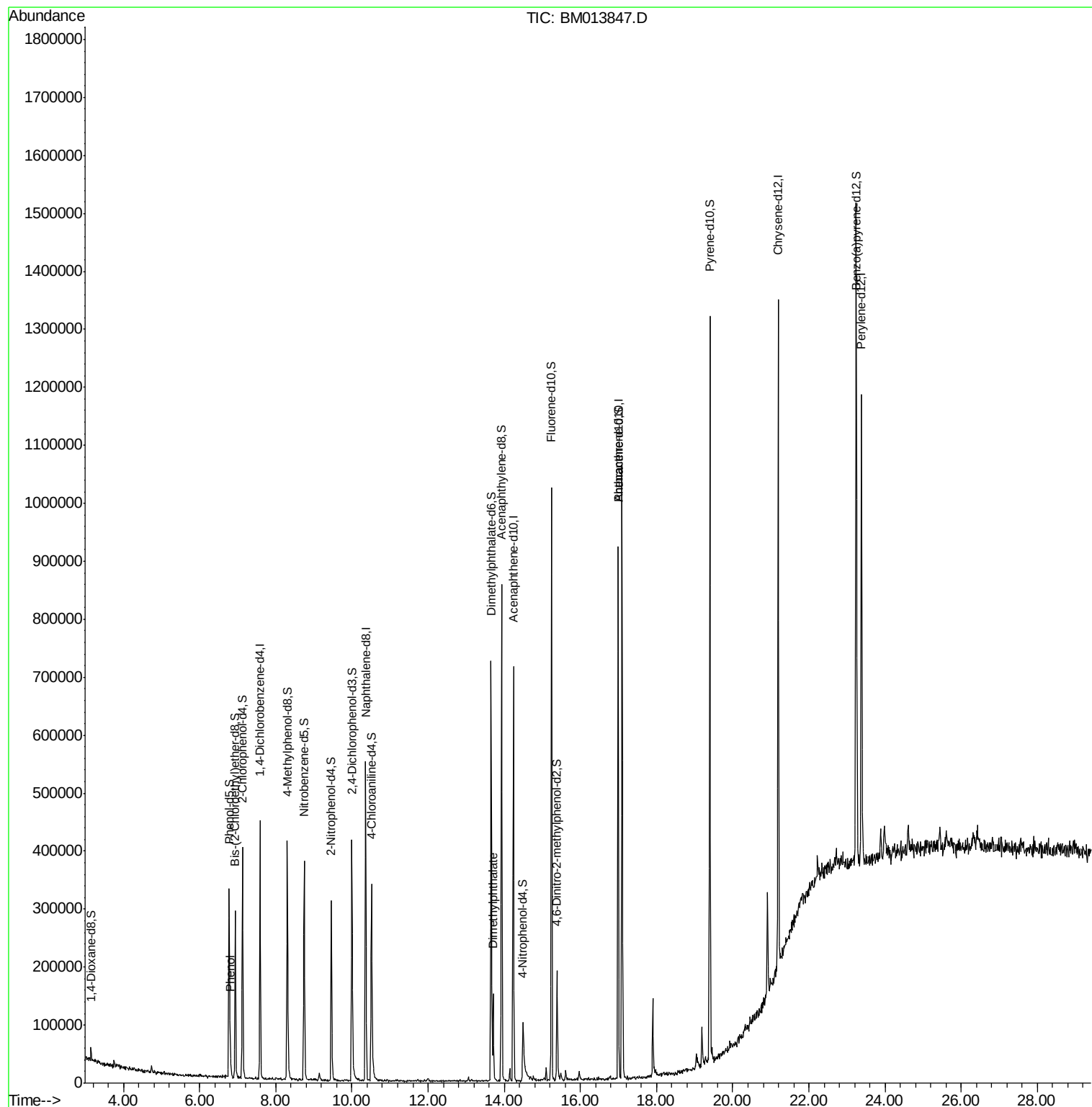
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.59  | 152  | 109873   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.36 | 136  | 401578   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.24 | 164  | 220984   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 16.99 | 188  | 507736   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.19 | 240  | 563257   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.38 | 264  | 612568   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 10402    | 3.74  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.78  | 99   | 171694   | 20.36 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67   | 109055   | 21.34 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.12  | 132  | 157181   | 22.87 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.30  | 113  | 145819   | 22.49 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.75  | 128  | 79847    | 25.62 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.46  | 143  | 82375    | 25.02 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165  | 144819   | 22.77 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.52 | 131  | 180160   | 32.64 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.66 | 166  | 444361   | 24.40 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 13.93 | 160  | 573242   | 24.68 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 29514    | 9.97  | ng/ul  | 0.02     |
| 57) Fluorene-d10               | 15.24 | 176  | 392739   | 24.52 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 44572    | 14.58 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 16.99 | 188  | 507736   | 20.53 | ng/ul  | -0.10    |
| 76) Pyrene-d10                 | 19.39 | 212  | 677069   | 25.82 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.24 | 264  | 734099   | 26.07 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 6.81  | 94   | 22052    | 2.607 | ng/ul# | 82       |
| 44) Dimethylphthalate          | 13.71 | 163  | 93350    | 5.213 | ng/ul# | 95       |

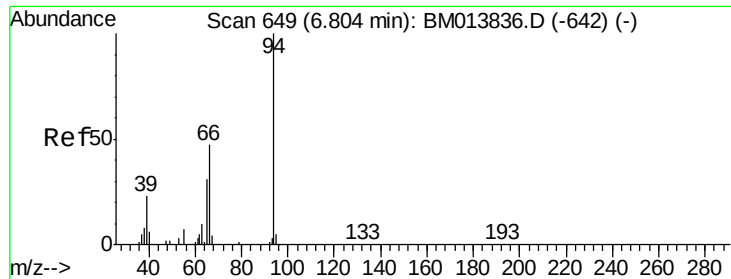
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.607 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM013847.D

Acq: 26 Jan 2018 17:06

Instrument :

BNA\_M

ClientSampled :

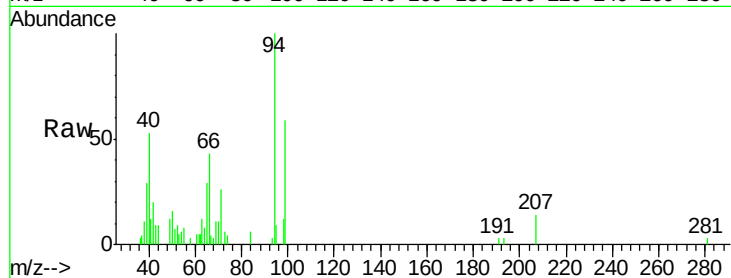
Tot Ion: 94 Resp: 22052

Ion Ratio Lower Upper

94 100

65 28.5 28.2 42.4

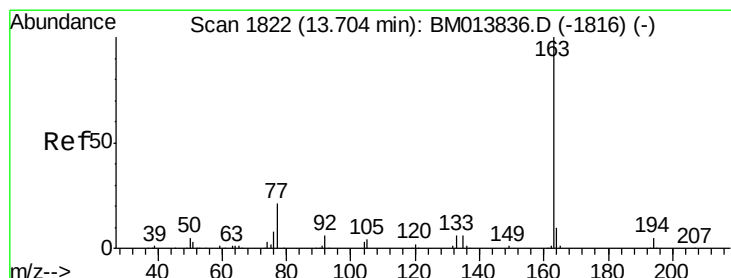
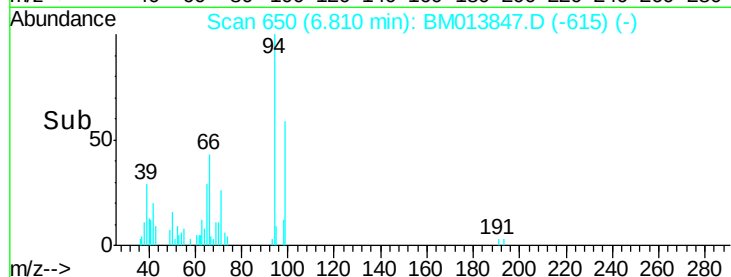
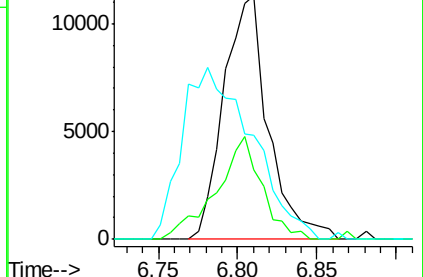
66 42.5 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013836.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM013836.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM013836.D (-642) (-)



#44

Dimethylphthalate

Concen: 5.213 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. 0.01 min

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Acq: 26 Jan 2018 17:06

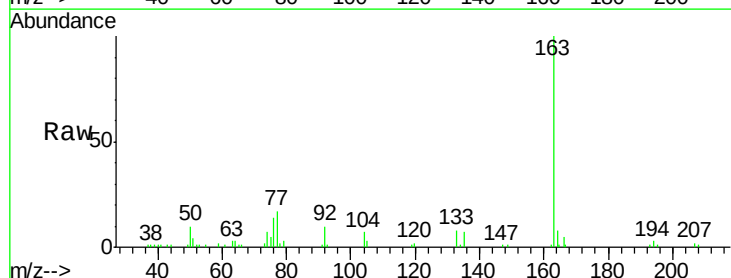
Tgt Ion: 163 Resp: 93350

Ion Ratio Lower Upper

163 100

194 3.4 3.5 5.3#

164 8.1 8.2 12.4#



Abundance Ion 163.00 (162.70 to 163.70): BM013836.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM013836.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM013836.D (-1816) (-)

