

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM121317\  
 Data File : BM013376.D  
 Acq On : 13 Dec 2017 16:36  
 Operator : SJ/JU  
 Sample : I6801-13  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9B01

Quant Time: Dec 13 17:42:56 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM113017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 13 04:59:25 2017  
 Response via : Initial Calibration

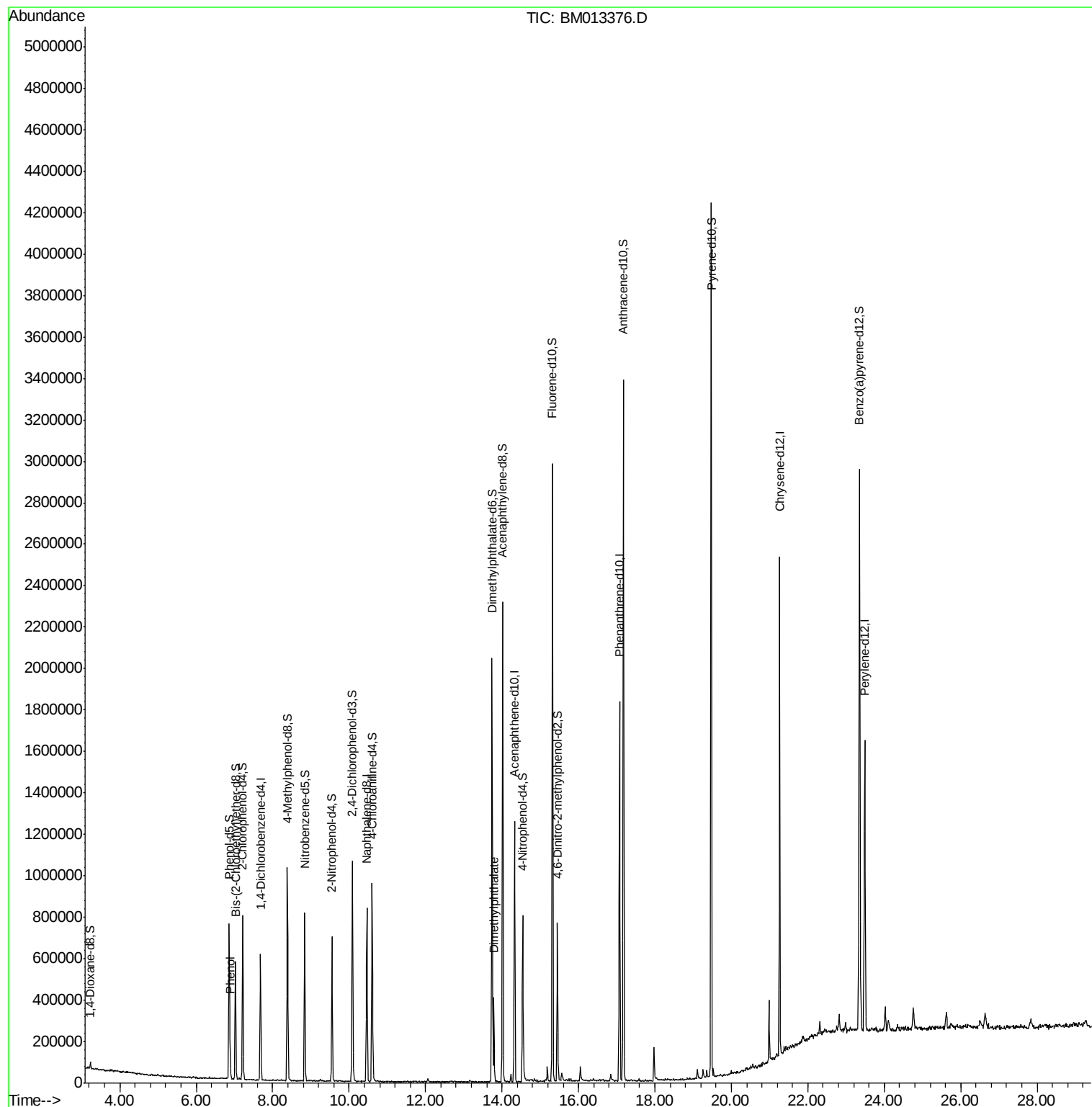
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.68  | 152  | 151014   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.46 | 136  | 647815   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.33 | 164  | 401895   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.07 | 188  | 1013742  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12               | 21.26 | 240  | 1121647  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12               | 23.49 | 264  | 998742   | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.23  | 96   | 18072    | 5.93  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.86  | 99   | 390524   | 29.89 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67   | 239366   | 32.12 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.22  | 132  | 319330   | 31.28 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.39  | 113  | 338926   | 30.36 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.84  | 128  | 178186   | 34.68 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.55  | 143  | 190630   | 34.67 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165  | 364628   | 32.18 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.60 | 131  | 463320   | 44.49 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.74 | 166  | 1262407  | 35.30 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.02 | 160  | 1584586  | 35.90 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.54 | 143  | 175757   | 28.29 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.32 | 176  | 1111068  | 36.12 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.45 | 200  | 158032   | 24.78 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.17 | 188  | 1806194  | 35.58 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.47 | 212  | 2135873  | 38.22 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.35 | 264  | 1821039  | 35.80 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 6.89  | 94   | 40835    | 3.162 | ng/ul | 95       |
| 44) Dimethylphthalate          | 13.79 | 163  | 224351   | 6.559 | ng/ul | 99       |

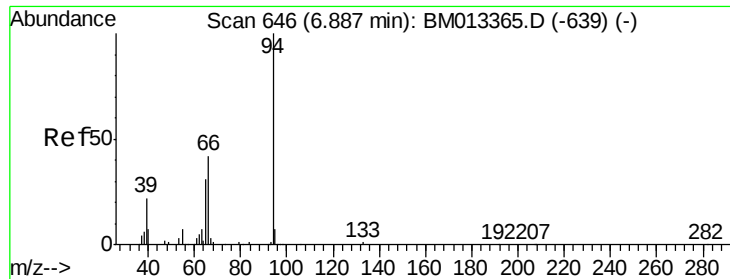
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.162 ng/ul

RT: 6.89 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM013376.D

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Instrument :

BNA\_M

ClientSampleId :

F9B01

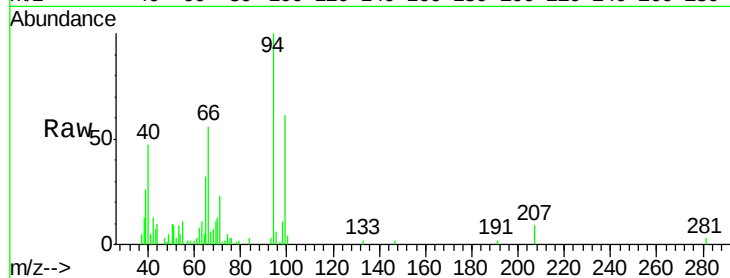
Tgt Ion: 94 Resp: 40835

Ion Ratio Lower Upper

94 100

65 32.0 28.2 42.4

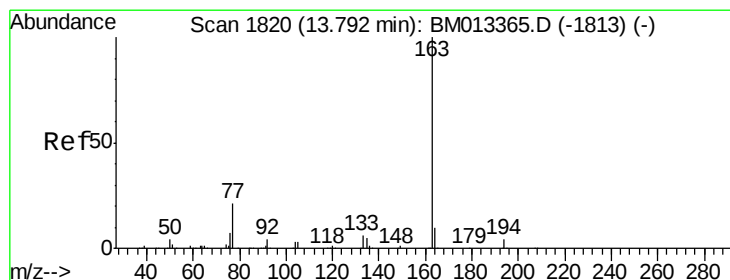
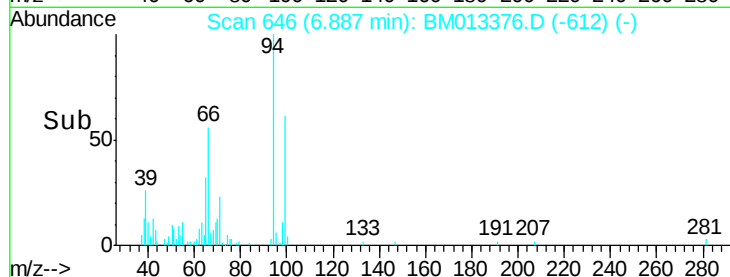
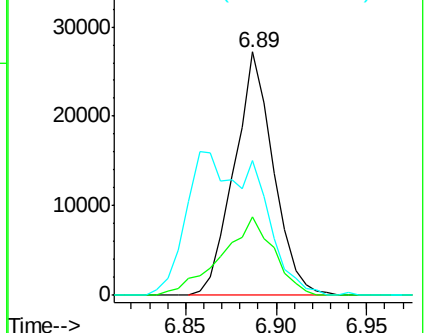
66 55.6 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013376.D (-612) (-)

Ion 65.00 (64.70 to 65.70): BM013376.D (-612) (-)

Ion 66.00 (65.70 to 66.70): BM013376.D (-612) (-)



#44

Dimethylphthalate

Concen: 6.559 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. 0.00 min

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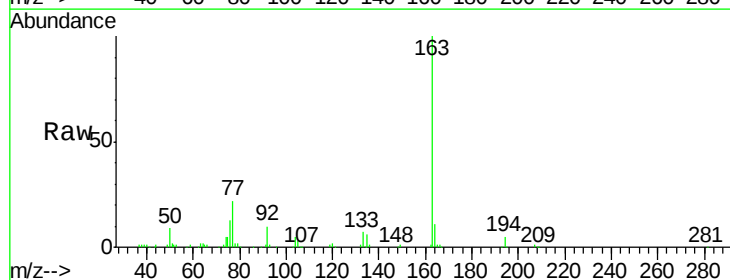
Tgt Ion: 163 Resp: 224351

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013376.D (-1785) (-)

Ion 194.00 (193.70 to 194.70): BM013376.D (-1785) (-)

Ion 164.00 (163.70 to 164.70): BM013376.D (-1785) (-)

