

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\  
 Data File : BM011890.D  
 Acq On : 04 Oct 2017 15:04  
 Operator : SJ/JU  
 Sample : I5406-04  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0BJ0

Quant Time: Oct 05 06:37:35 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 05 05:49:07 2017  
 Response via : Initial Calibration

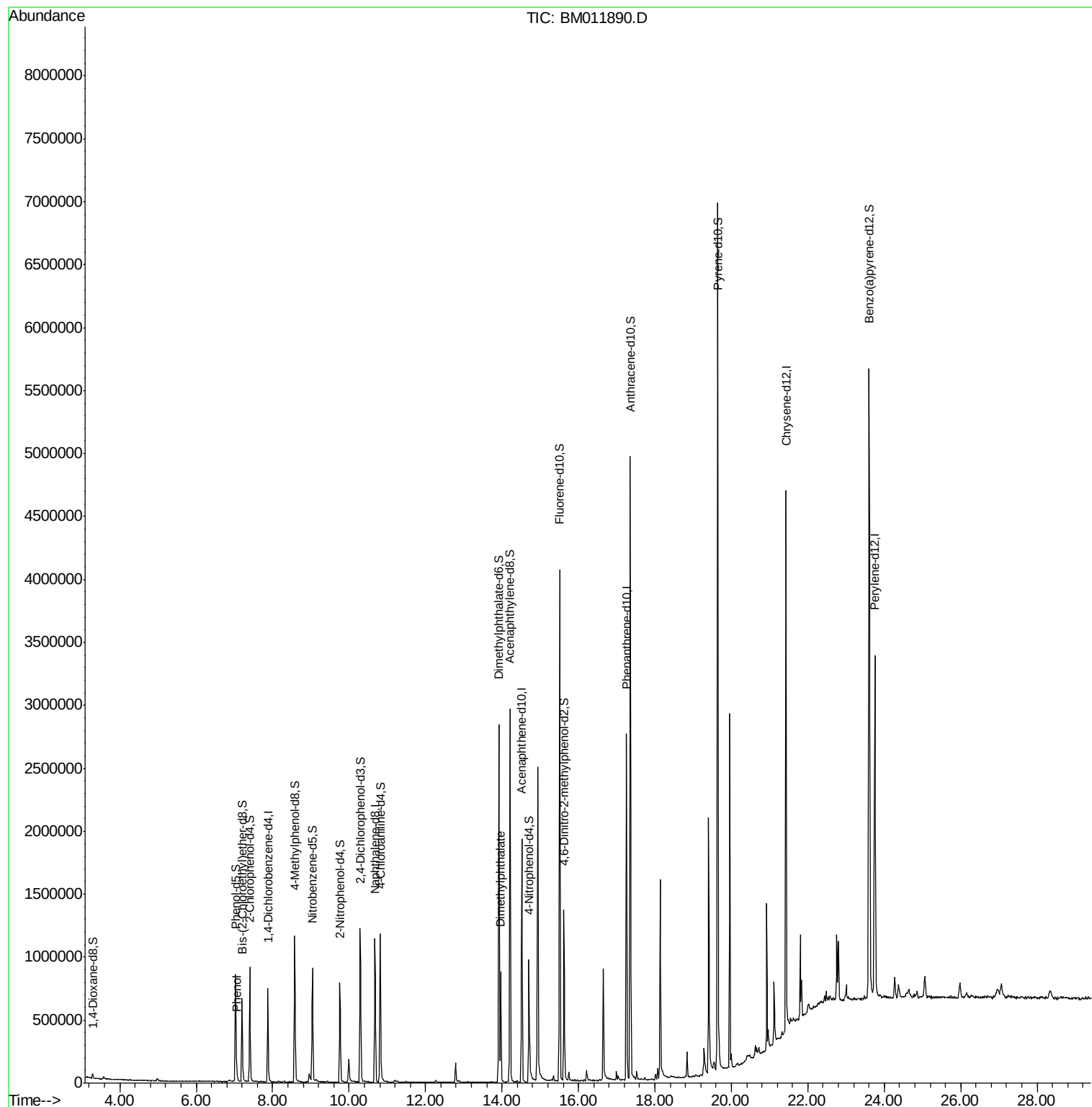
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.87  | 152  | 206449   | 20.00  | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.67 | 136  | 950750   | 20.00  | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.52 | 164  | 624612   | 20.00  | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.26 | 188  | 1570018  | 20.00  | ng/ul | 0.00     |
| 75) Chrysene-d12               | 21.43 | 240  | 1944234  | 20.00  | ng/ul | 0.00     |
| 83) Perylene-d12               | 23.76 | 264  | 2125503  | 20.00  | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 23367    | 5.35   | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.03  | 99   | 493199   | 27.77  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.20  | 67   | 308017   | 29.30  | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.40  | 132  | 429322   | 30.13  | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.57  | 113  | 450690   | 29.35  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.04  | 128  | 209265   | 30.91  | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.76  | 143  | 246880   | 32.37  | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.29 | 165  | 480861   | 31.20  | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.82 | 131  | 639831   | 38.05  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.92 | 166  | 1876584  | 34.67  | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.21 | 160  | 2090198  | 32.86  | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.71 | 143  | 265680   | 28.09  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.50 | 176  | 1598245  | 33.45  | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.63 | 200  | 294917   | 27.92  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.36 | 188  | 2778749  | 35.92  | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.64 | 212  | 3505026  | 39.97  | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.60 | 264  | 3602982  | 35.24  | ng/ul | 0.00     |
| Target Compounds               |       |      |          |        |       |          |
| 6) Phenol                      | 7.06  | 94   | 33098    | 1.883  | ng/ul | 98       |
| 44) Dimethylphthalate          | 13.97 | 163  | 575736   | 11.055 | ng/ul | 99       |

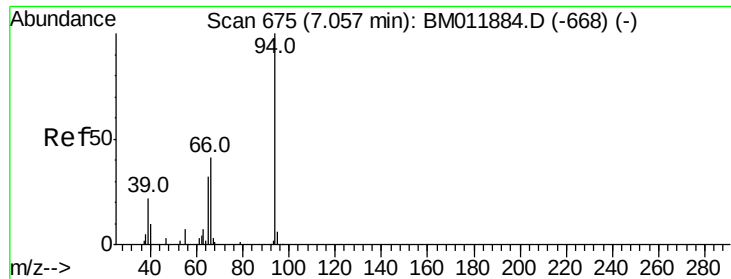
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.883 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

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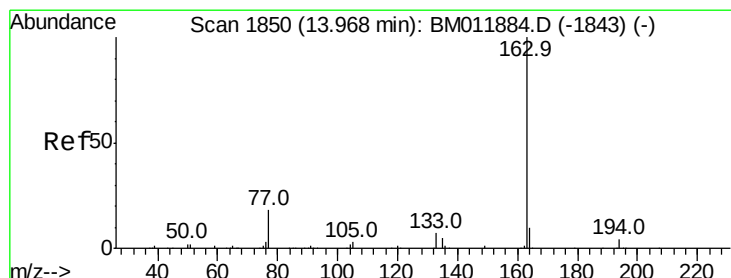
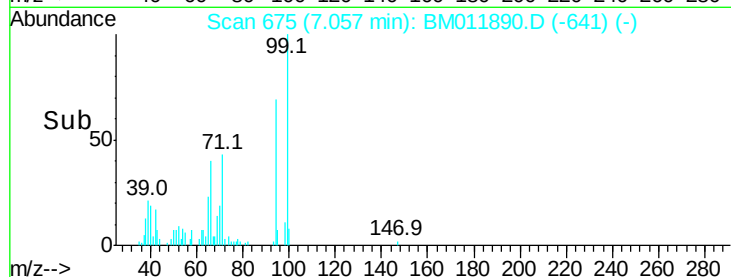
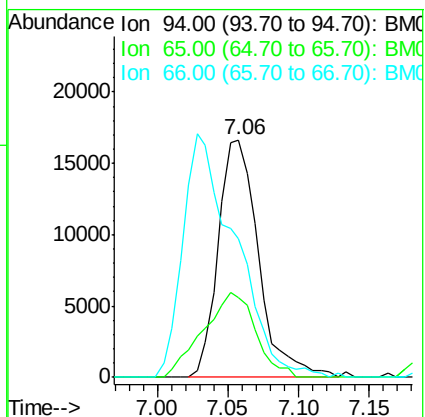
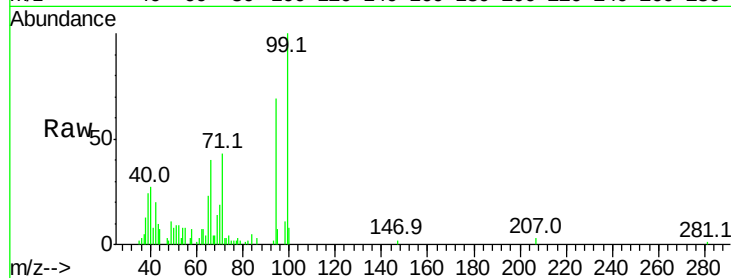
Tot Ion: 94 Resp: 33098

Ion Ratio Lower Upper

94 100

65 33.3 28.2 42.4

66 58.3 47.2 70.8



#44

Dimethylphthalate

Concen: 11.055 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. 0.00 min

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Acq: 04 Oct 2017 15:04

Tgt Ion: 163 Resp: 575736

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.0 8.2 12.4

