

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM111416\  
 Data File : BM007880.D  
 Acq On : 15 Nov 2016 06:00  
 Operator : UM/SJ  
 Sample : H5623-02  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD4P9

Quant Time: Nov 15 06:41:55 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM102016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 15 03:45:58 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 185181   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.51 | 136  | 708036   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.37 | 164  | 451807   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.12 | 188  | 905926   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.30 | 240  | 1133673  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.55 | 264  | 1178659  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 19667   | 4.55  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.91  | 99  | 376623  | 26.35 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.08  | 67  | 230463  | 27.17 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.27  | 132 | 305228  | 27.85 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.44  | 113 | 294428  | 26.33 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.89  | 128 | 145347  | 28.53 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.61  | 143 | 157782  | 29.21 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.14 | 165 | 286387  | 26.97 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.66 | 131 | 266133  | 21.97 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.78 | 166 | 889495  | 28.91 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.06 | 160 | 1074042 | 29.01 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.60 | 143 | 97547   | 20.05 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.36 | 176 | 783918  | 29.07 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.50 | 200 | 95901   | 17.82 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.22 | 188 | 1207692 | 29.58 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.51 | 212 | 1415400 | 30.39 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.41 | 264 | 1557520 | 30.27 | ng/ul | 0.00 |

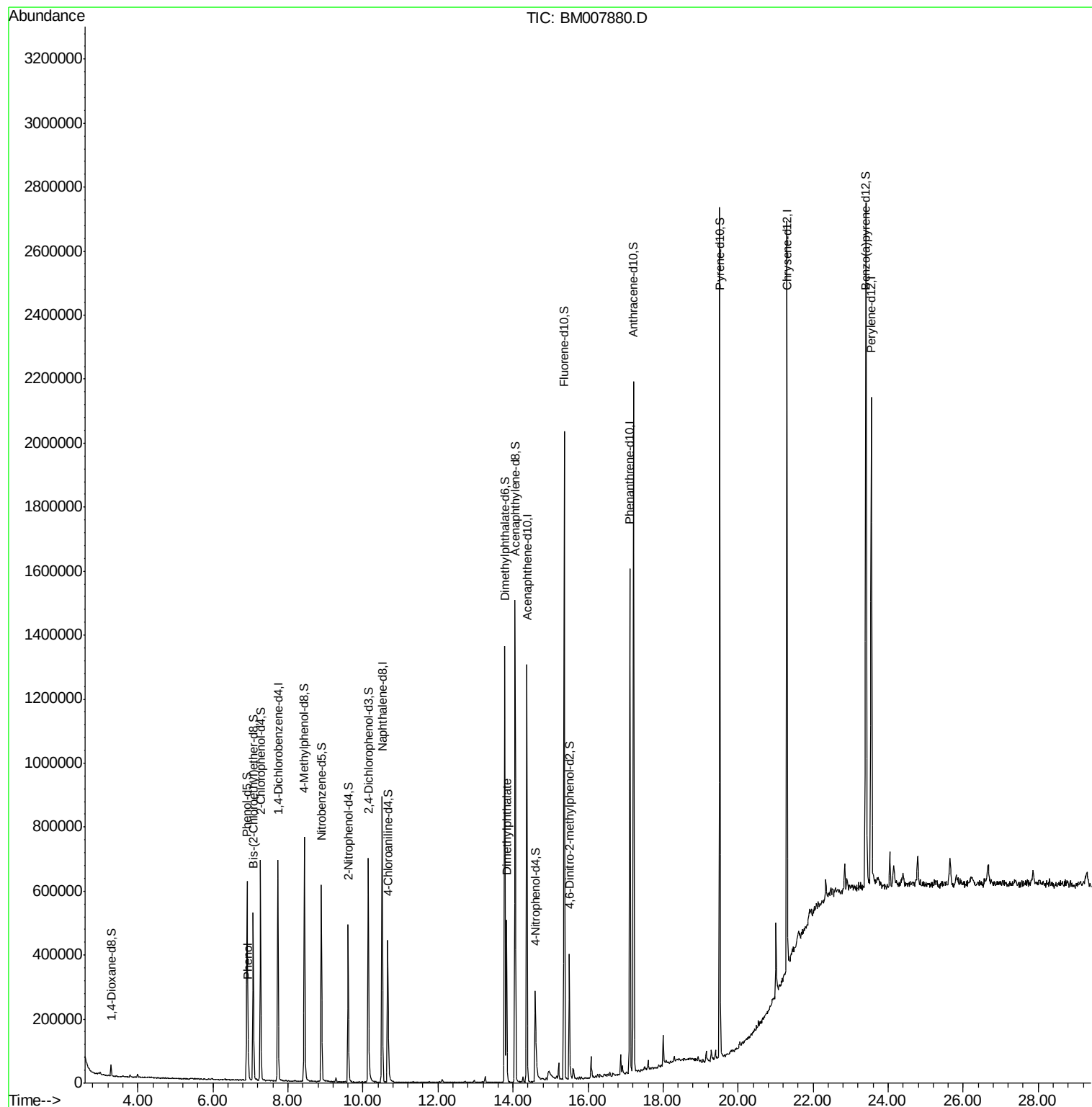
| Target Compounds      |       |     |        |       |       | Qvalue |
|-----------------------|-------|-----|--------|-------|-------|--------|
| 6) Phenol             | 6.94  | 94  | 45657  | 3.11  | ng/ul | 97     |
| 44) Dimethylphthalate | 13.83 | 163 | 324606 | 10.87 | ng/ul | 99     |

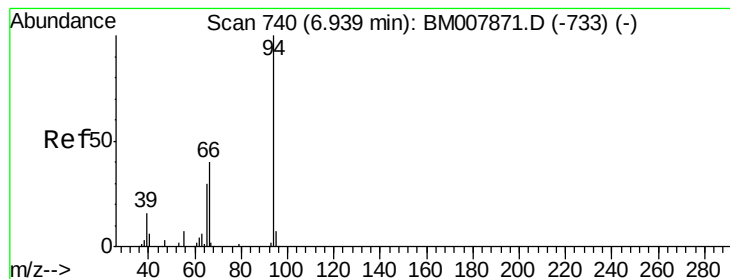
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.11 ng/ul

RT: 6.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM007880.D

Acq: 15 Nov 2016 06:00

Instrument :

BNA\_M

ClientSampleId :

BD4P9

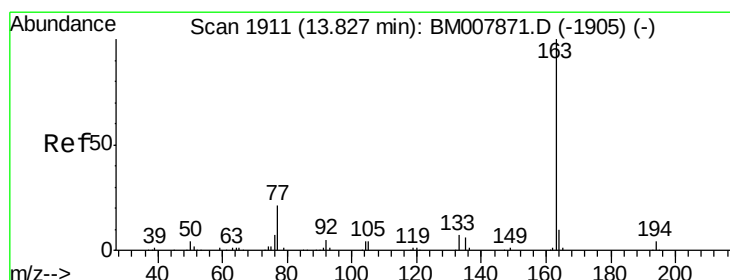
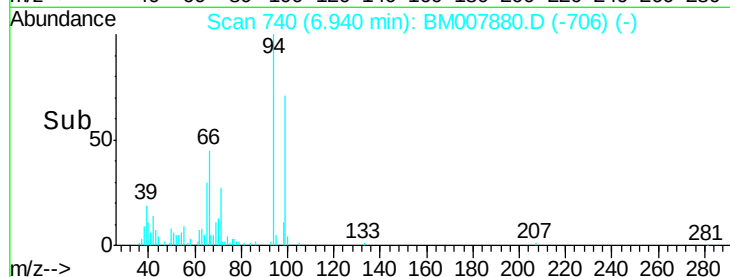
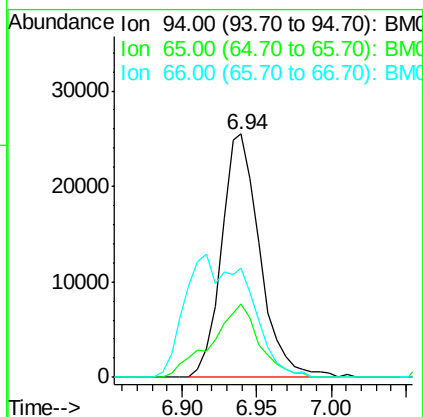
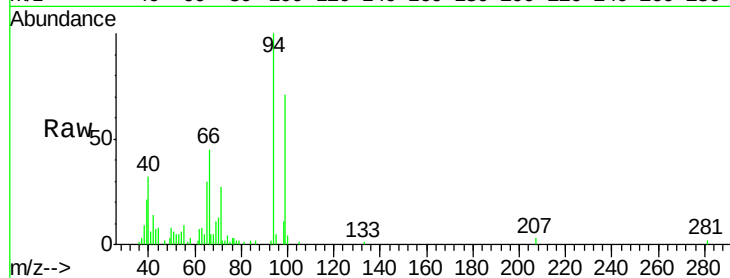
Tgt Ion: 94 Resp: 45657

Ion Ratio Lower Upper

94 100

65 30.1 23.9 35.9

66 45.0 33.5 50.3



#44

Dimethylphthalate

Concen: 10.87 ng/ul

RT: 13.83 min Scan# 1911

Delta R.T. 0.00 min

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Acq: 15 Nov 2016 06:00

Tgt Ion: 163 Resp: 324606

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.5 7.8 11.8

