

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\  
 Data File : BM011783.D  
 Acq On : 30 Sep 2017 00:51  
 Operator : SJ/JU  
 Sample : I5371-10  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SVOC-GPC2-BLANK

Quant Time: Sep 30 02:17:56 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 30 00:51:32 2017  
 Response via : Initial Calibration

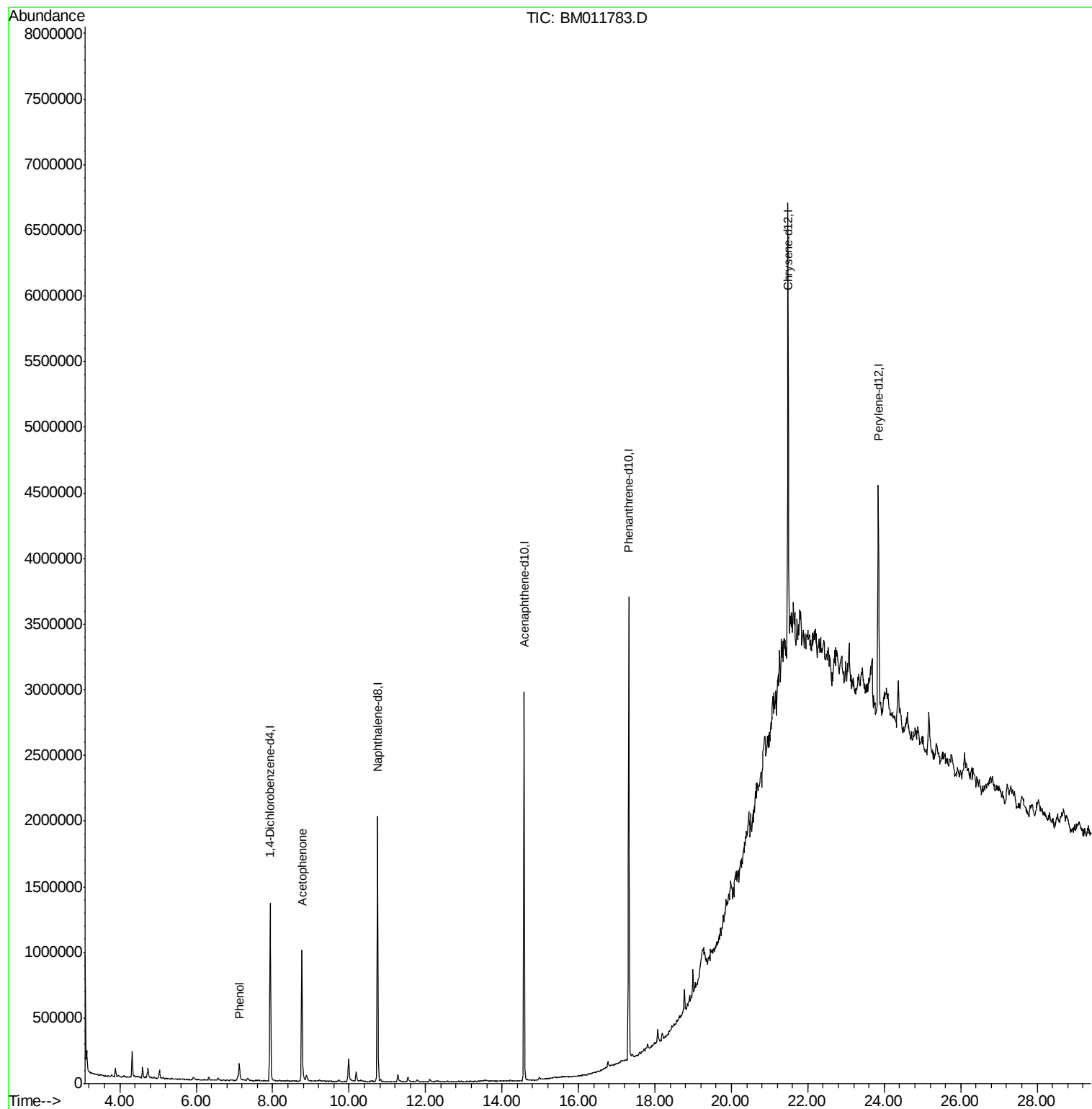
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.94  | 152  | 341002   | 20.00  | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.75 | 136  | 1584273  | 20.00  | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.57 | 164  | 908918   | 20.00  | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.32 | 188  | 1932533  | 20.00  | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.48 | 240  | 1564707  | 20.00  | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.84 | 264  | 1287917  | 20.00  | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |        |        |          |
| 3) 1,4-Dioxane-d8              | 3.34  | 96   | 284      | 0.04   | ng/uL  | -0.02    |
| 5) Phenol-d5                   | 7.09  | 99   | 107      | 0.00   | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.26  | 67   | 224      | 0.01   | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 0.00  | 132  | 0        | 0.00   | ng/ul  |          |
| 13) 4-Methylphenol-d8          | 0.00  | 113  | 0        | 0.00   | ng/ul  |          |
| 19) Nitrobenzene-d5            | 0.00  | 128  | 0        | 0.00   | ng/ul  |          |
| 22) 2-Nitrophenol-d4           | 0.00  | 143  | 0        | 0.00   | ng/ul  |          |
| 26) 2,4-Dichlorophenol-d3      | 0.00  | 165  | 0        | 0.00   | ng/ul  |          |
| 29) 4-Chloroaniline-d4         | 10.75 | 131  | 2145     | 0.08   | ng/ul  | -0.13    |
| 43) Dimethylphthalate-d6       | 13.99 | 166  | 325      | 0.00   | ng/ul  | 0.01     |
| 46) Acenaphthylene-d8          | 14.27 | 160  | 569      | 0.01   | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 0.00  | 143  | 0        | 0.00   | ng/ul  |          |
| 57) Fluorene-d10               | 15.57 | 176  | 2300     | 0.03   | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 0.00  | 200  | 0        | 0.00   | ng/ul  |          |
| 70) Anthracene-d10             | 0.00  | 188  | 0d       | 0.00   | ng/ul  |          |
| 76) Pyrene-d10                 | 19.70 | 212  | 1349     | 0.02   | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 0.00  | 264  | 0d       | 0.00   | ng/ul  |          |
| Target Compounds               |       |      |          |        |        |          |
| 6) Phenol                      | 7.12  | 94   | 73924    | 2.179  | ng/ul  | 88       |
| 14) Acetophenone               | 8.76  | 105  | 524050   | 12.414 | ng/ul# | 88       |

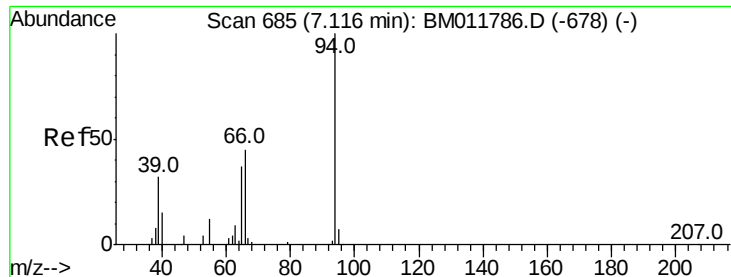
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.179 ng/ul

RT: 7.12 min Scan# 686

Delta R.T. 0.01 min

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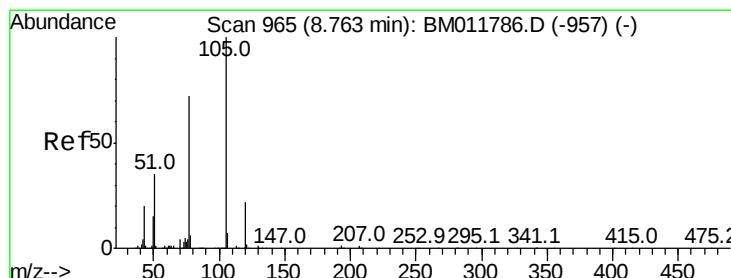
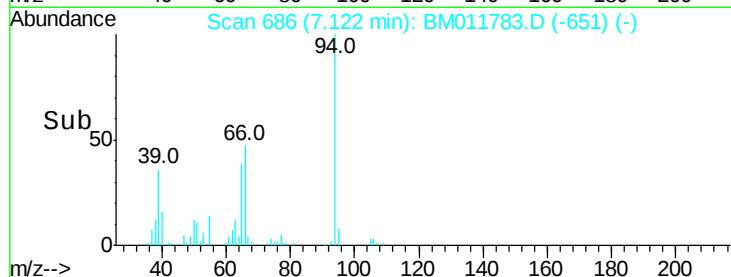
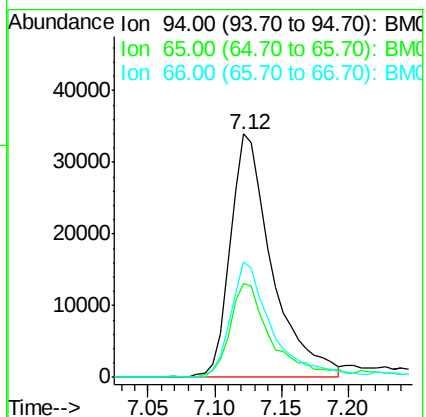
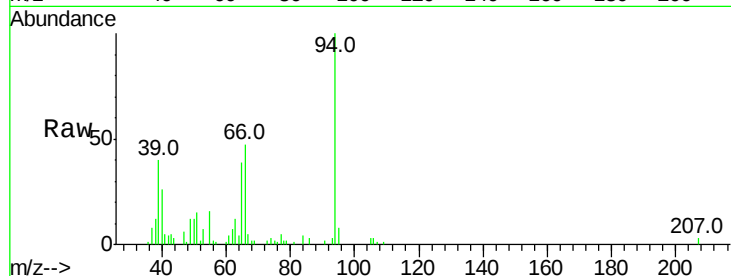
Tot Ion: 94 Resp: 73924

Ion Ratio Lower Upper

94 100

65 38.8 28.2 42.4

66 47.2 47.2 70.8



#14

Acetophenone

Concen: 12.414 ng/ul

RT: 8.76 min Scan# 965

Delta R.T. 0.01 min

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Acq: 30 Sep 2017 00:51

Tgt Ion: 105 Resp: 524050

Ion Ratio Lower Upper

105 100

77 84.4 74.2 111.4

51 40.7 23.4 35.2#

