

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\  
 Data File : BM012256.D  
 Acq On : 17 Oct 2017 19:47  
 Operator : SJ/JU  
 Sample : I5697-18  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 18 02:21:04 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 18 02:19:46 2017  
 Response via : Initial Calibration

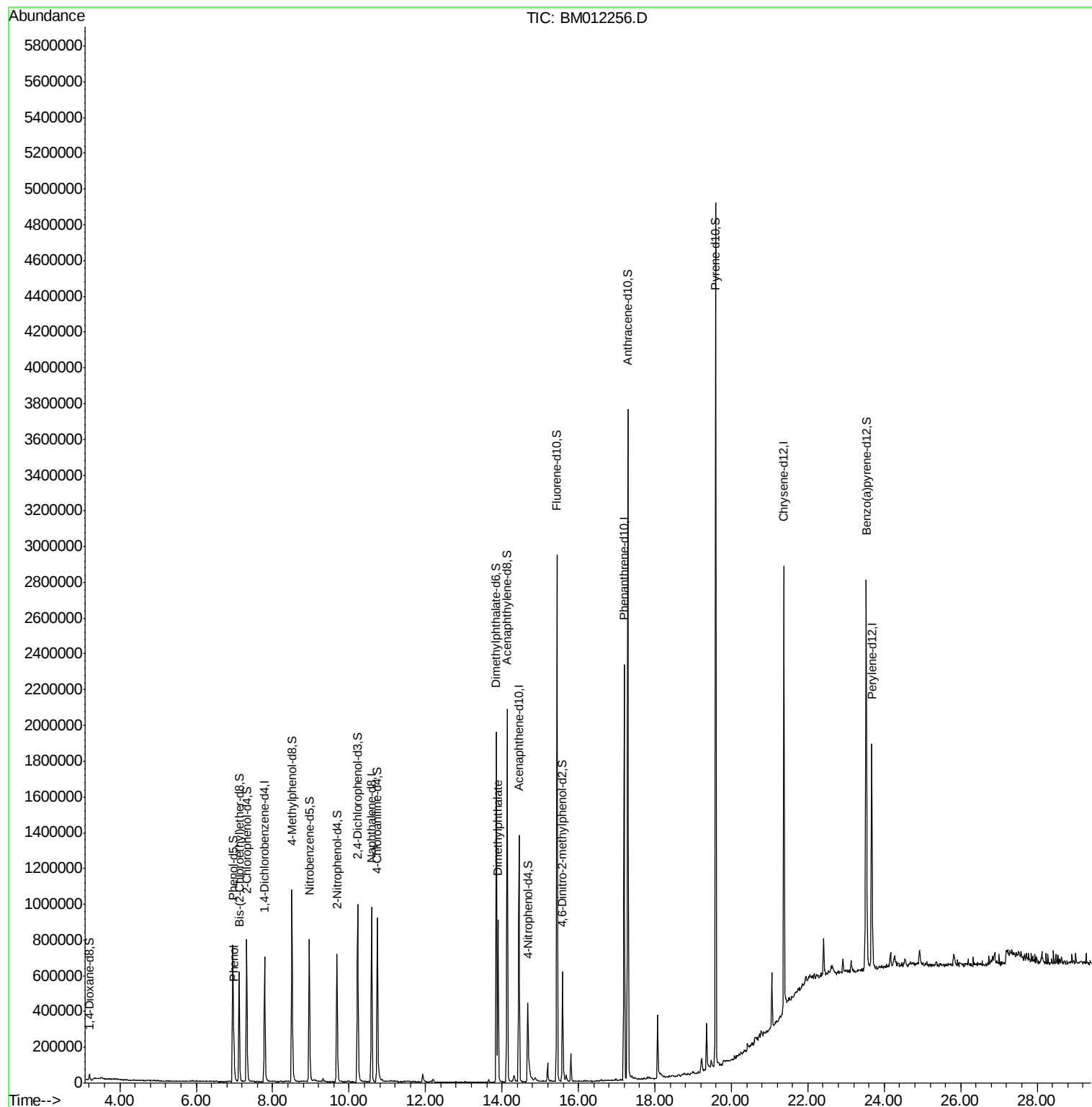
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.79  | 152  | 193517   | 20.00  | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.59 | 136  | 812287   | 20.00  | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.44 | 164  | 469199   | 20.00  | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.19 | 188  | 1292202  | 20.00  | ng/ul | 0.00     |
| 75) Chrysene-d12               | 21.37 | 240  | 1250506  | 20.00  | ng/ul | 0.00     |
| 83) Perylene-d12               | 23.67 | 264  | 958338   | 20.00  | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 3) 1,4-Dioxane-d8              | 3.20  | 96   | 15925    | 3.91   | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.96  | 99   | 449998   | 28.66  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67   | 274842   | 29.19  | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.32  | 132  | 381853   | 28.67  | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.50  | 113  | 420616   | 31.11  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.96  | 128  | 197625   | 31.88  | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.68  | 143  | 240106   | 33.15  | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165  | 415600   | 30.05  | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.74 | 131  | 555129   | 42.89  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.85 | 166  | 1367534  | 32.98  | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.13 | 160  | 1563271  | 31.14  | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.67 | 143  | 164244   | 26.34  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.44 | 176  | 1133023  | 33.29  | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200  | 178228   | 20.10  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.29 | 188  | 2095712  | 32.80  | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.59 | 212  | 2507807  | 39.51  | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.53 | 264  | 1586727  | 34.34  | ng/ul | 0.00     |
| Target Compounds               |       |      |          |        |       |          |
| 6) Phenol                      | 6.99  | 94   | 96450    | 5.942  | ng/ul | 95       |
| 44) Dimethylphthalate          | 13.90 | 163  | 597224   | 14.375 | ng/ul | 100      |

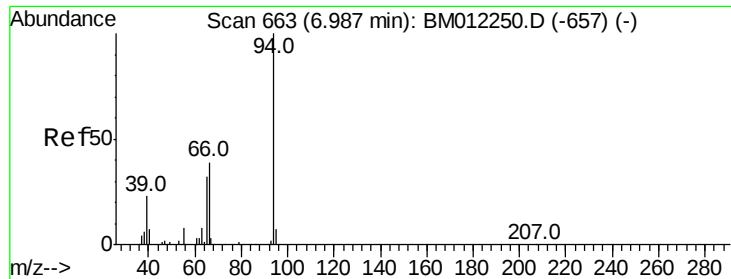
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\  
Data File : BM012256.D  
Acq On : 17 Oct 2017 19:47  
Operator : SJ/JU  
Sample : I5697-18  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :

Quant Time: Oct 18 02:21:04 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Oct 18 02:19:46 2017  
Response via : Initial Calibration





#6

Phenol

Concen: 5.942 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM012256.D

Acq: 17 Oct 2017 19:47

Instrument :

BNA\_M

ClientSampleId :

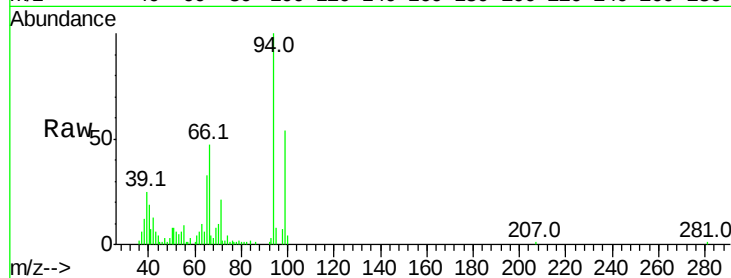
Tot Ion: 94 Resp: 96450

Ion Ratio Lower Upper

94 100

65 33.3 24.4 36.6

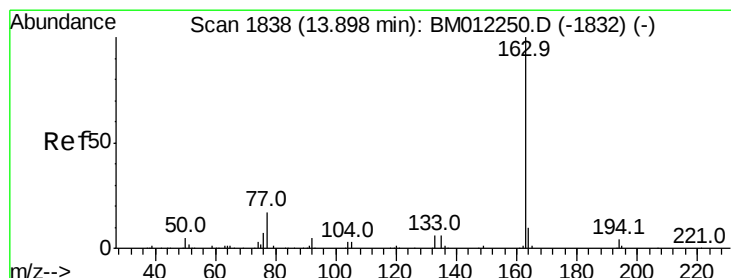
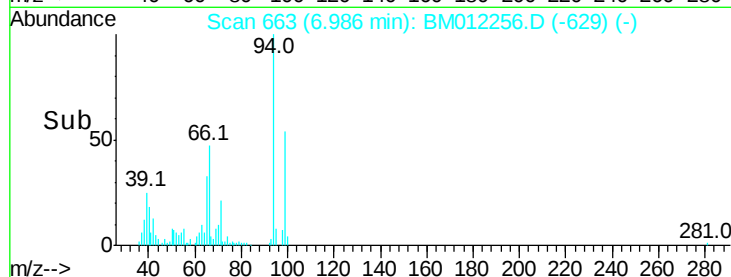
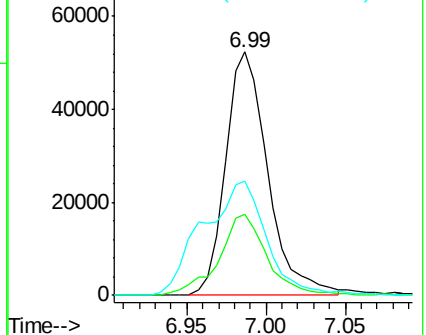
66 46.8 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BM012250.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM012250.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM012250.D (-657) (-)



#44

Dimethylphthalate

Concen: 14.375 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM012256.D

Acq: 17 Oct 2017 19:47

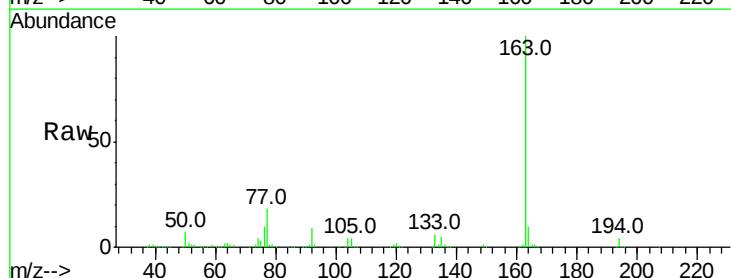
Tgt Ion:163 Resp: 597224

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM012250.D (-1832) (-)

Ion 194.00 (193.70 to 194.70): BM012250.D (-1832) (-)

Ion 164.00 (163.70 to 164.70): BM012250.D (-1832) (-)

