

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\  
 Data File : BM012365.D  
 Acq On : 21 Oct 2017 18:50  
 Operator : SJ/JU  
 Sample : I5756-19  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 23 05:08:36 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 23 05:01:01 2017  
 Response via : Initial Calibration

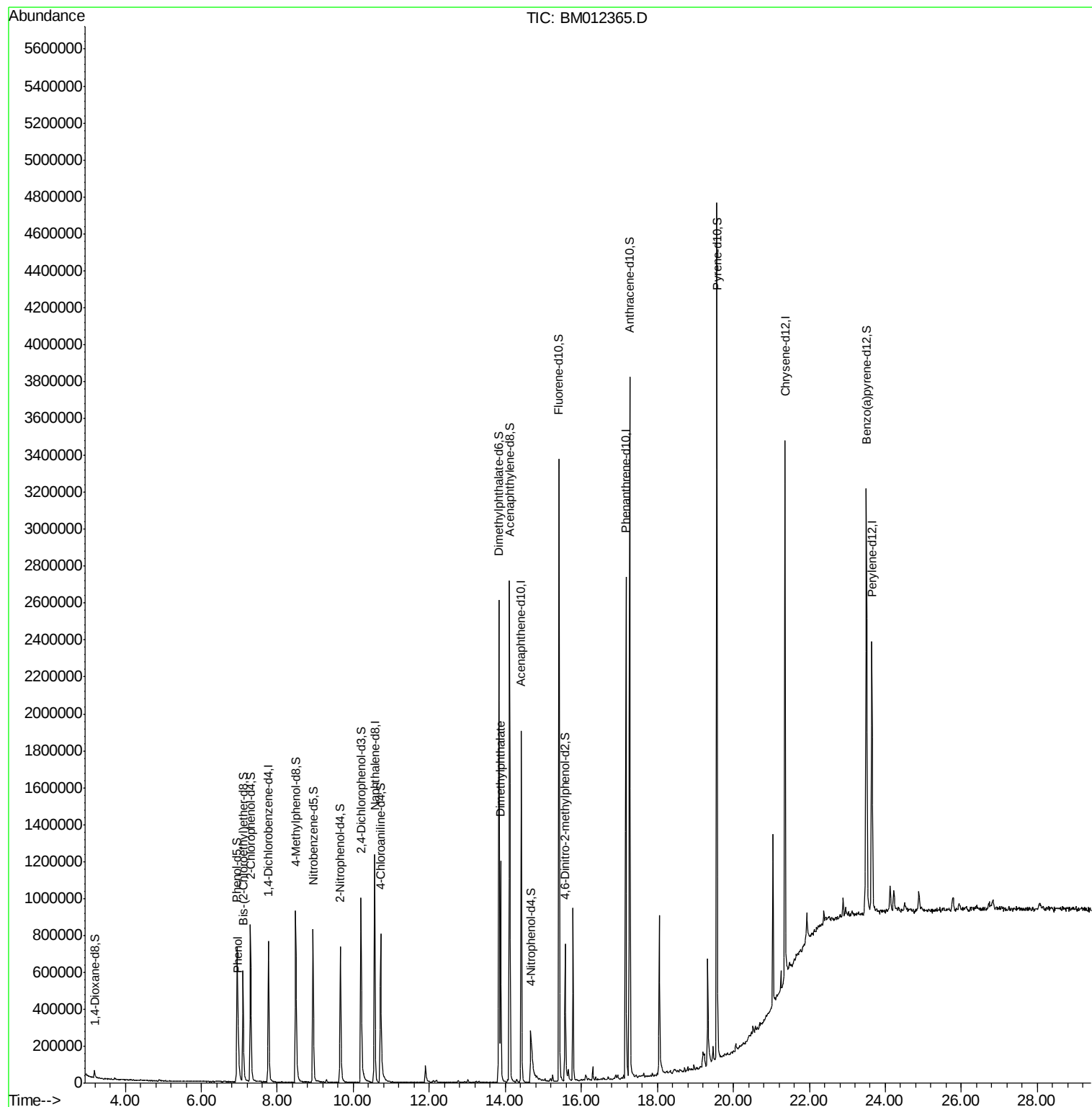
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.77  | 152  | 217727   | 20.00  | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.57 | 136  | 995671   | 20.00  | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.42 | 164  | 633488   | 20.00  | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.17 | 188  | 1445234  | 20.00  | ng/ul | 0.00     |
| 75) Chrysene-d12               | 21.36 | 240  | 1371903  | 20.00  | ng/ul | 0.00     |
| 83) Perylene-d12               | 23.65 | 264  | 1094652  | 20.00  | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 3) 1,4-Dioxane-d8              | 3.19  | 96   | 20449    | 4.46   | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.94  | 99   | 443871   | 25.13  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67   | 282390   | 26.65  | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.30  | 132  | 394966   | 26.36  | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.48  | 113  | 396824   | 26.09  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.94  | 128  | 195875   | 25.78  | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.66  | 143  | 238993   | 26.92  | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165  | 438362   | 25.86  | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.72 | 131  | 523967   | 33.03  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.83 | 166  | 1630049  | 29.11  | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.11 | 160  | 1934282  | 28.54  | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.68 | 143  | 136745   | 16.25  | ng/ul | 0.01     |
| 57) Fluorene-d10               | 15.41 | 176  | 1374788  | 29.92  | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200  | 186406   | 18.79  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.27 | 188  | 2071123  | 28.98  | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.57 | 212  | 2373831  | 34.09  | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.50 | 264  | 1582015  | 29.98  | ng/ul | 0.00     |
| Target Compounds               |       |      |          |        |       |          |
| 6) Phenol                      | 6.97  | 94   | 114217   | 6.254  | ng/ul | 89       |
| 44) Dimethylphthalate          | 13.88 | 163  | 771660   | 13.757 | ng/ul | 99       |

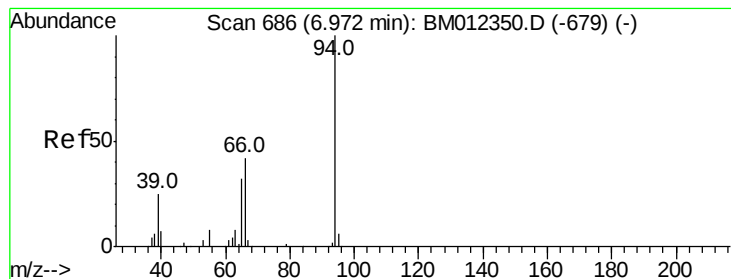
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.254 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM012365.D

Acq: 21 Oct 2017 18:50

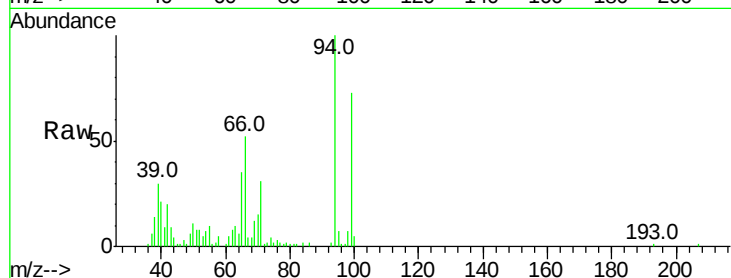
Instrument :

BNA\_M

ClientSampleId :

Tot Ion: 94 Resp: 114217

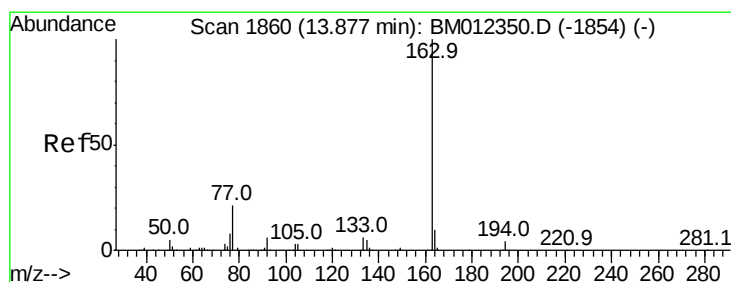
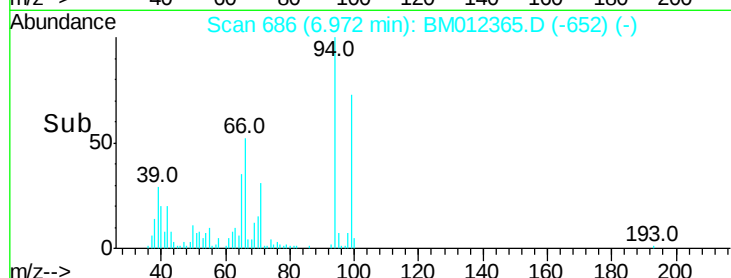
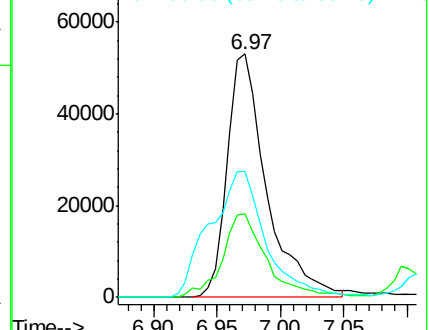
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 34.6  | 24.4  | 36.6  |
| 66  | 51.9  | 35.0  | 52.4  |



Abundance Ion 94.00 (93.70 to 94.70): BM012350.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BM012350.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BM012350.D (-679) (-)



#44

Dimethylphthalate

Concen: 13.757 ng/ul

RT: 13.88 min Scan# 1860

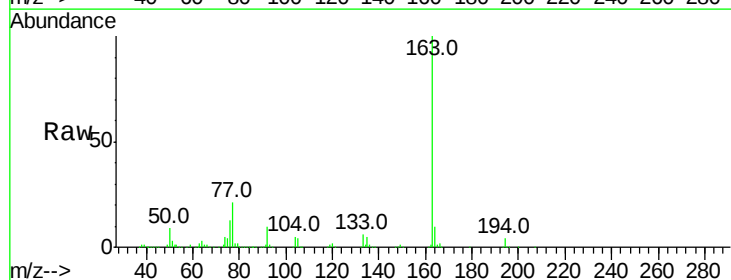
Delta R.T. -0.00 min

Lab File: BM012365.D

Acq: 21 Oct 2017 18:50

Tgt Ion: 163 Resp: 771660

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.0   | 3.7   | 5.5   |
| 164 | 10.3  | 8.1   | 12.1  |



Abundance Ion 163.00 (162.70 to 163.70): BM012350.D (-1854) (-)

Ion 194.00 (193.70 to 194.70): BM012350.D (-1854) (-)

Ion 164.00 (163.70 to 164.70): BM012350.D (-1854) (-)

