

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_M\DATA\BM012318\  
 Data File : BM013762.D  
 Acq On : 24 Jan 2018 10:34  
 Operator : SJ/JU  
 Sample : J1222-05  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6A36

Quant Time: Jan 24 11:28:56 2018  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 24 08:36:53 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 213999   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.38 | 136  | 829414   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 466142   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.01 | 188  | 1013674  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.21 | 240  | 994076   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.41 | 264  | 981059   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 23582   | 4.36  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 527206  | 32.09 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 308306  | 30.97 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.14  | 132 | 448887  | 33.53 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 454304  | 35.97 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.76  | 128 | 223490  | 34.73 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.47  | 143 | 244319  | 35.93 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.01 | 165 | 451954  | 34.40 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 516595  | 45.32 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.67 | 166 | 1302525 | 33.90 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.94 | 160 | 1686404 | 34.42 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 180354  | 28.89 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.26 | 176 | 1119834 | 33.15 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 165584  | 27.14 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.11 | 188 | 1701783 | 34.47 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.41 | 212 | 1774240 | 38.33 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.27 | 264 | 1670018 | 37.04 | ng/ul | 0.00 |

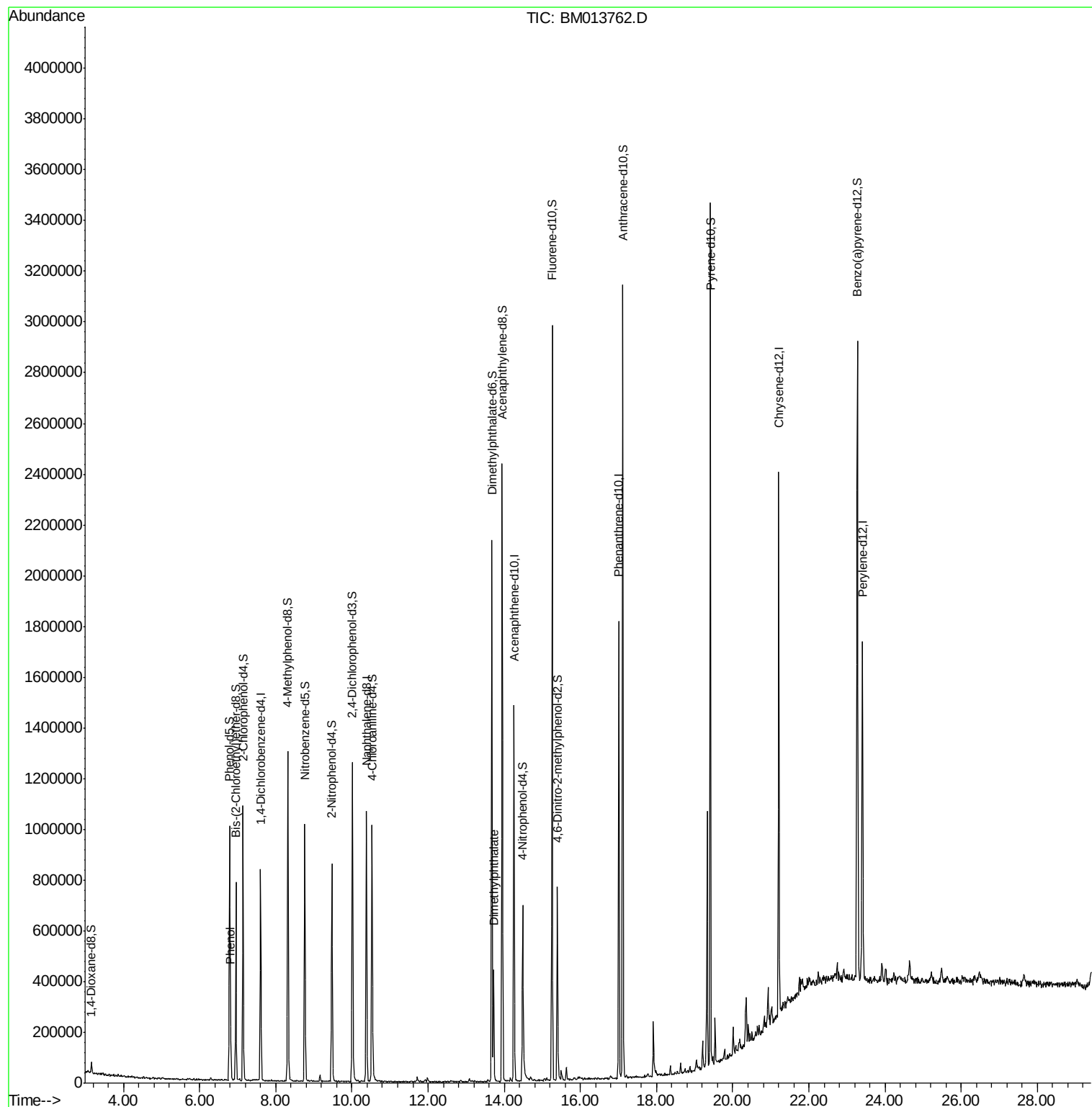
| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.82  | 94  | 79351  | 4.816 ng/ul | 88     |
| 44) Dimethylphthalate | 13.72 | 163 | 265102 | 7.018 ng/ul | 99     |

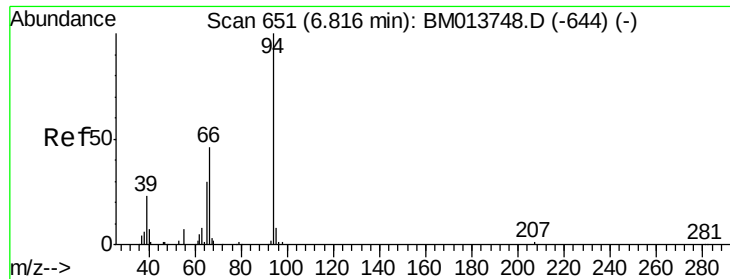
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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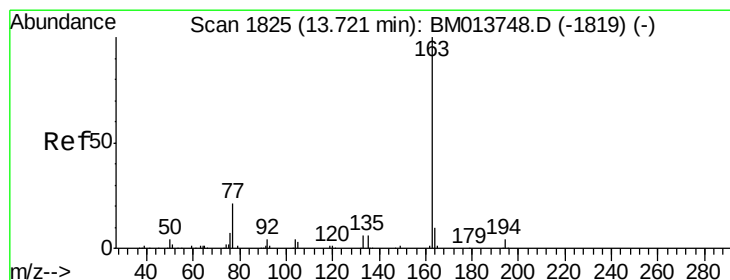
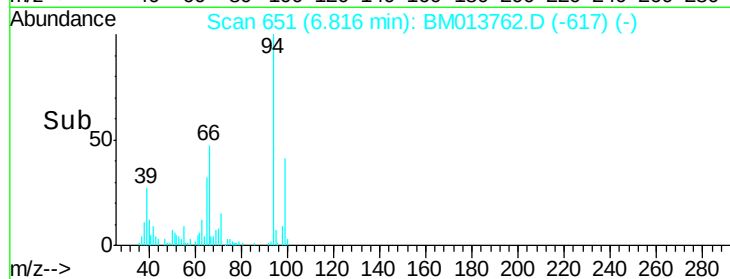
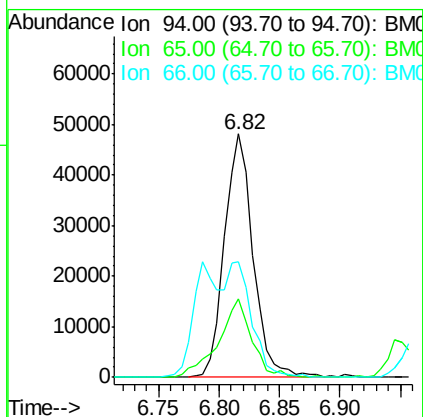
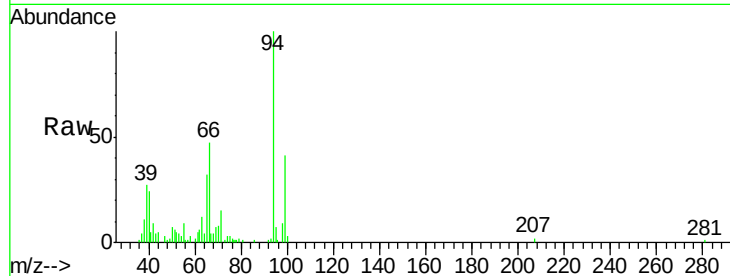
#6

Phenol

Concen: 4.816 ng/ul  
 RT: 6.82 min Scan# 651  
 Delta R.T. -0.00 min  
 Lab File: BM013762.D  
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 BNA\_M  
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 F6A36

Tgt Ion: 94 Resp: 79351  
 Ion Ratio Lower Upper  
 94 100  
 65 32.4 28.2 42.4  
 66 47.3 47.2 70.8



#44

Dimethylphthalate

Concen: 7.018 ng/ul  
 RT: 13.72 min Scan# 1825  
 Delta R.T. -0.00 min  
 Lab File: BM013762.D  
 Acq: 24 Jan 2018 10:34

Tgt Ion: 163 Resp: 265102  
 Ion Ratio Lower Upper  
 163 100  
 194 4.2 3.5 5.3  
 164 10.0 8.2 12.4

