

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\  
 Data File : BM014145.D  
 Acq On : 03 Feb 2018 10:04  
 Operator : SJ/JU  
 Sample : J1355-03  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6D28

Quant Time: Feb 05 06:01:19 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Feb 03 04:17:00 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 101008   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 417603   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.20 | 164  | 262653   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.96 | 188  | 641014   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.17 | 240  | 717764   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.34 | 264  | 747890   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 15220   | 6.91  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.74  | 99  | 269428  | 35.49 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 179234  | 39.14 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 227567  | 37.85 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 234996  | 36.97 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.71  | 128 | 115801  | 38.41 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 138960  | 41.65 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.96  | 165 | 254243  | 36.23 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.48 | 131 | 293870  | 48.30 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 901555  | 41.36 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 1109102 | 41.94 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.45 | 143 | 101052  | 33.64 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.21 | 176 | 794815  | 40.74 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 115246  | 29.28 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.06 | 188 | 1264150 | 40.62 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.37 | 212 | 1474253 | 42.65 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.21 | 264 | 1470584 | 40.06 | ng/ul | 0.00 |

## Target Compounds

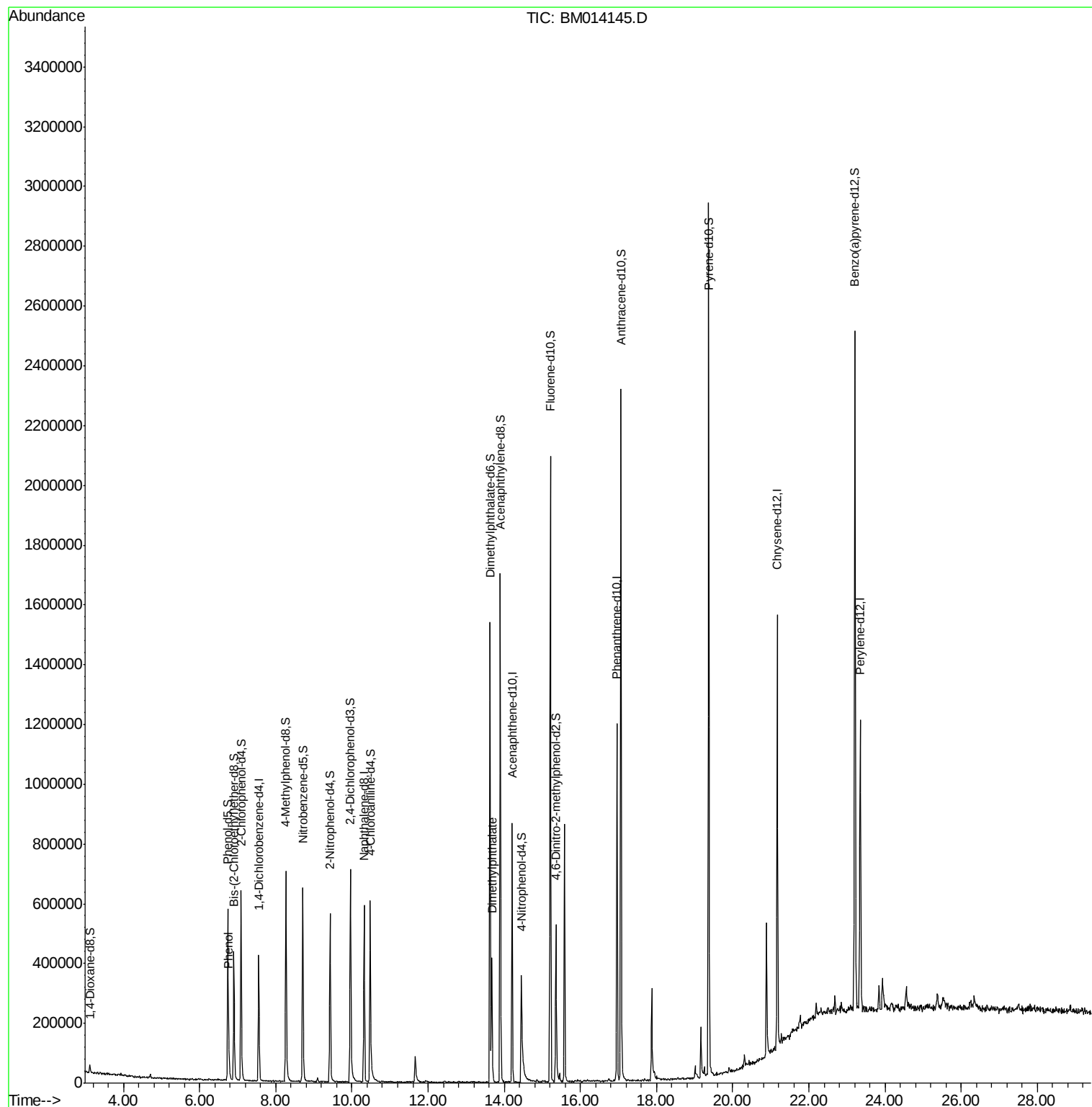
|                       |       |     |        |        | Ovalue   |
|-----------------------|-------|-----|--------|--------|----------|
| 6) Phenol             | 6.76  | 94  | 36660  | 4.827  | ng/ul 90 |
| 44) Dimethylphthalate | 13.67 | 163 | 250734 | 11.932 | ng/ul 99 |

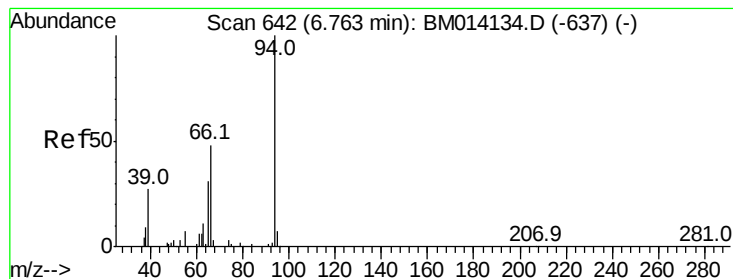
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.827 ng/ul

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

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Instrument :

BNA\_M

ClientSampleId :

F6D28

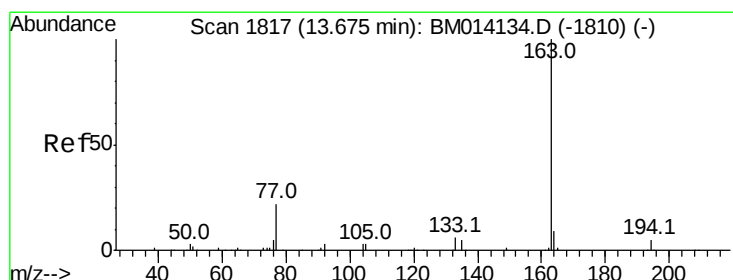
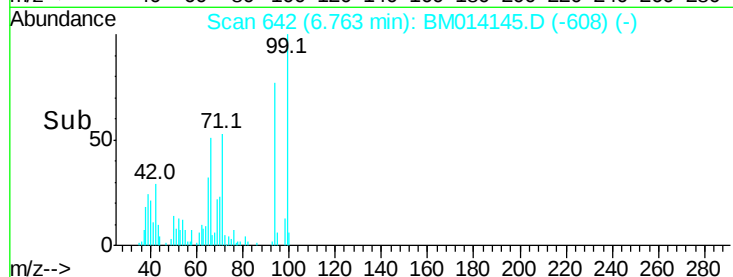
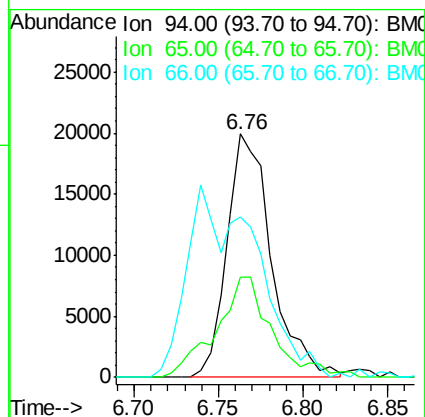
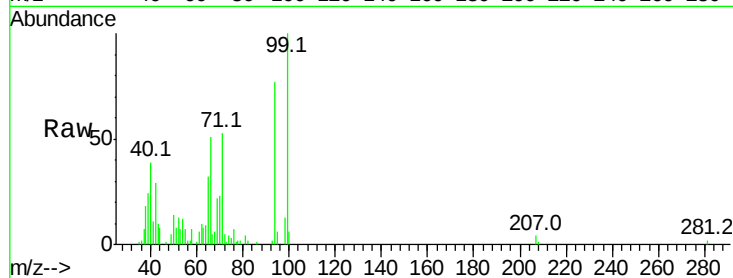
Tot Ion: 94 Resp: 36660

Ion Ratio Lower Upper

94 100

65 41.2 28.2 42.4

66 66.1 47.2 70.8



#44

Dimethylphthalate

Concen: 11.932 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM014145.D

Acq: 03 Feb 2018 10:04

Tgt Ion: 163 Resp: 250734

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.9 8.2 12.4

