

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM041917\  
 Data File : BM009681.D  
 Acq On : 19 Apr 2017 22:26  
 Operator : SJ/MA  
 Sample : I2691-08  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YAB59

Quant Time: Apr 20 05:05:32 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM041717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 20 05:05:21 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 167938   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.63 | 136  | 668815   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.48 | 164  | 378132   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.23 | 188  | 873233   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.41 | 240  | 1076303  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.73 | 264  | 1045528  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.32  | 96  | 11640  | 2.55  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 258323 | 16.88 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 180485 | 16.77 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.36  | 132 | 181282 | 17.04 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 189266 | 16.74 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 86770  | 16.82 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.72  | 143 | 95926  | 17.64 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.25 | 165 | 180523 | 16.73 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 193936 | 17.84 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.89 | 166 | 553815 | 18.16 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.17 | 160 | 682976 | 17.69 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.68 | 143 | 78100  | 14.27 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.47 | 176 | 488675 | 18.65 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.60 | 200 | 48785  | 8.77  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.33 | 188 | 771052 | 18.23 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.62 | 212 | 897183 | 19.36 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.58 | 264 | 891854 | 18.86 | ng/ul | 0.00 |

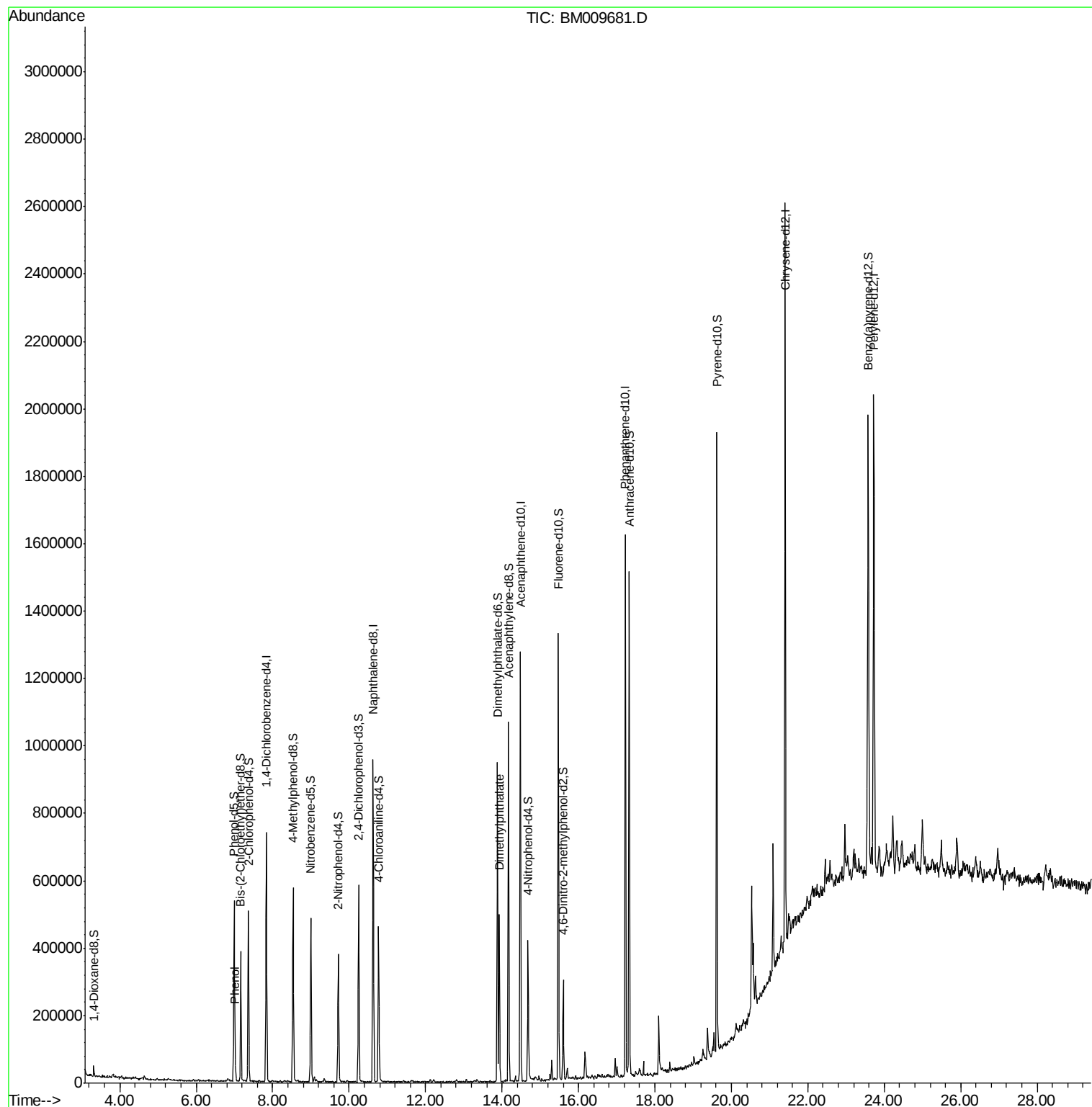
| Target Compounds      |       |     |        |      |        | Qvalue |
|-----------------------|-------|-----|--------|------|--------|--------|
| 6) Phenol             | 7.02  | 94  | 20859  | 1.26 | ng/ul# | 71     |
| 44) Dimethylphthalate | 13.93 | 163 | 282786 | 9.22 | ng/ul  | 96     |

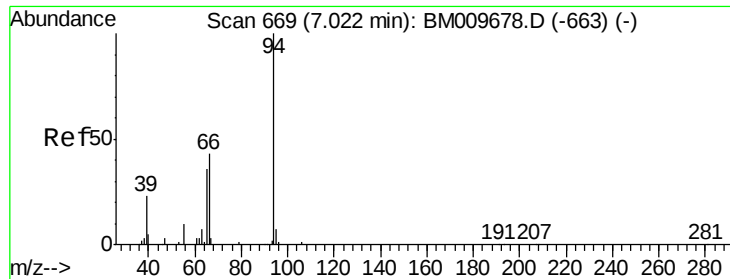
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.26 ng/ul

RT: 7.02 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM009681.D

Acq: 19 Apr 2017 22:26

Instrument :

BNA\_M

ClientSampleId :

YAB59

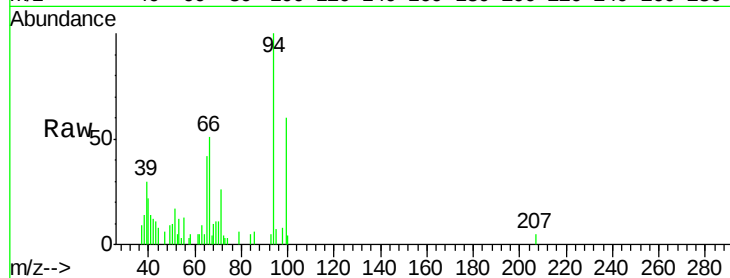
Tgt Ion: 94 Resp: 20859

Ion Ratio Lower Upper

94 100

65 41.5 39.8 59.6

66 51.3 69.9 104.9#

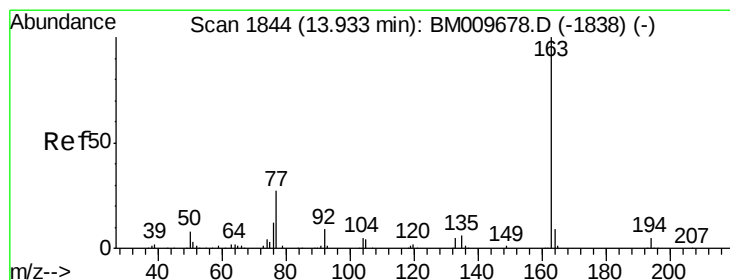
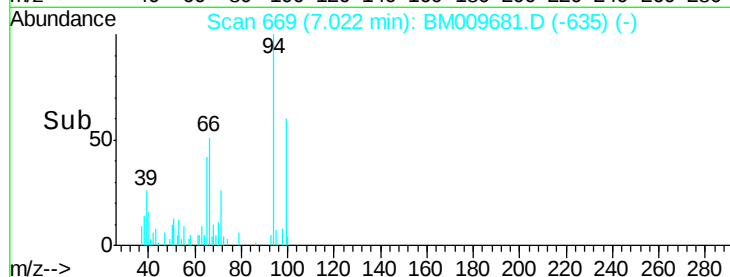
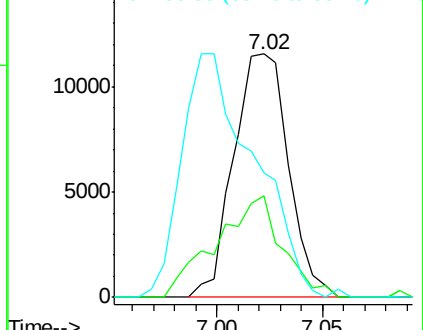


Abundance

Ion 94.00 (93.70 to 94.70): BM009678.D (-663) (-)

Ion 65.00 (64.70 to 65.70): BM009678.D (-663) (-)

Ion 66.00 (65.70 to 66.70): BM009678.D (-663) (-)



#44

Dimethylphthalate

Concen: 9.22 ng/ul

RT: 13.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BM009681.D

Acq: 19 Apr 2017 22:26

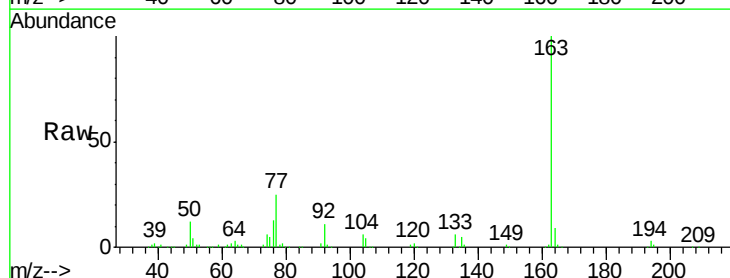
Tgt Ion: 163 Resp: 282786

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.6

164 9.1 8.6 12.8



Abundance

Ion 163.00 (162.70 to 163.70): BM009678.D (-1838) (-)

Ion 194.00 (193.70 to 194.70): BM009678.D (-1838) (-)

Ion 164.00 (163.70 to 164.70): BM009678.D (-1838) (-)

