

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022417\  
 Data File : BM009018.D  
 Acq On : 24 Feb 2017 15:17  
 Operator : SJ/MA  
 Sample : I1940-14  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DABQ7

Quant Time: Feb 24 16:04:59 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 24 13:06:22 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.90  | 152  | 128355   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.70 | 136  | 497345   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.54 | 164  | 300203   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.29 | 188  | 735989   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.46 | 240  | 972278   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.80 | 264  | 943762   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.36  | 96  | 16141   | 5.05  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.05  | 99  | 284839  | 24.48 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.23  | 67  | 222957  | 26.76 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.43  | 132 | 199284  | 25.71 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.59  | 113 | 212281  | 24.85 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.06  | 128 | 91189   | 25.63 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.79  | 143 | 93361   | 24.31 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.31 | 165 | 193485  | 24.00 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.84 | 131 | 254632  | 29.96 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.95 | 166 | 646162  | 31.97 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.23 | 160 | 748833  | 30.17 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.72 | 143 | 77043   | 21.83 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.53 | 176 | 592228  | 31.38 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.64 | 200 | 86862   | 19.61 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.38 | 188 | 972522  | 27.91 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.67 | 212 | 1170396 | 27.61 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.65 | 264 | 1211934 | 28.28 | ng/ul | 0.00 |

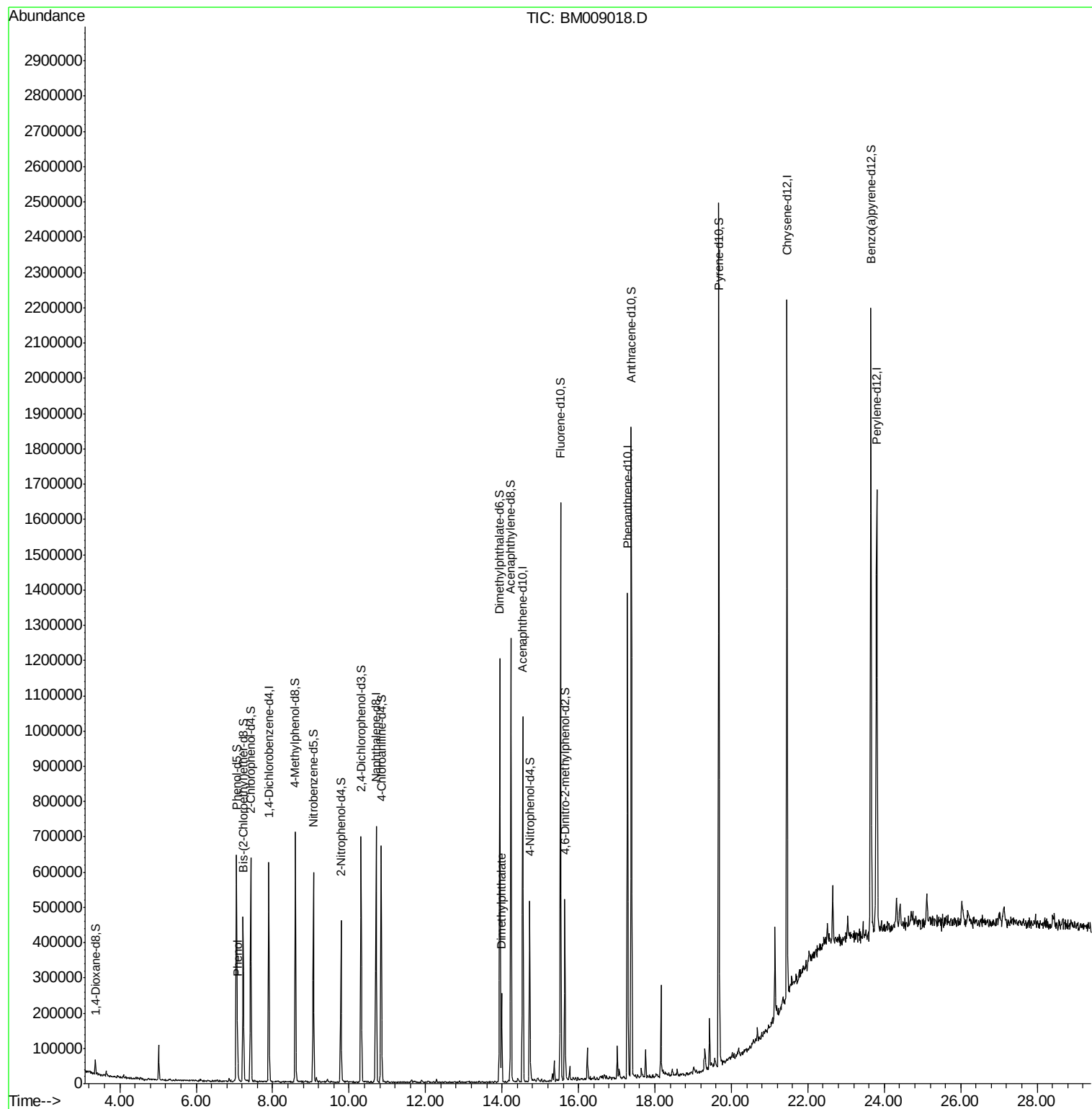
| Target Compounds      |       |     |        |      |        | Qvalue |
|-----------------------|-------|-----|--------|------|--------|--------|
| 6) Phenol             | 7.08  | 94  | 49545  | 4.04 | ng/ul# | 72     |
| 44) Dimethylphthalate | 13.99 | 163 | 128716 | 6.36 | ng/ul# | 96     |

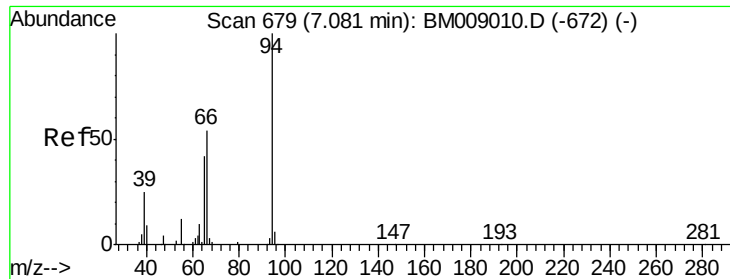
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.04 ng/ul

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM009018.D

Acq: 24 Feb 2017 15:17

Instrument :

BNA\_M

ClientSampleId :

DABQ7

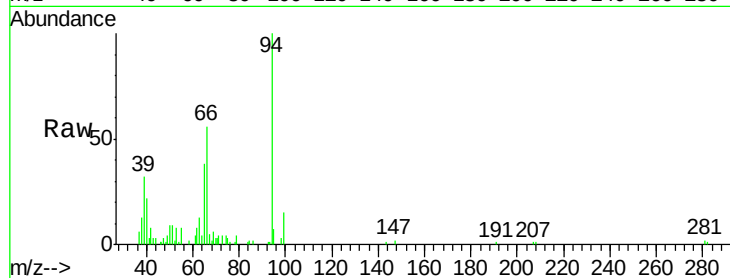
Tgt Ion: 94 Resp: 49545

Ion Ratio Lower Upper

94 100

65 38.1 39.8 59.6#

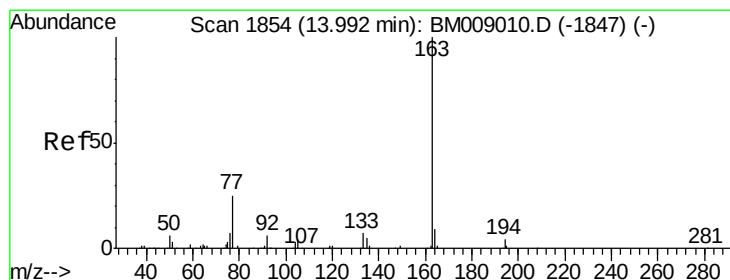
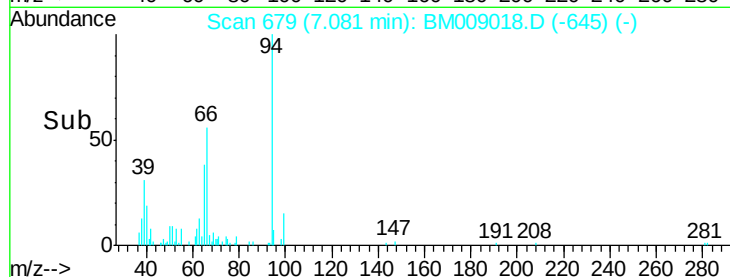
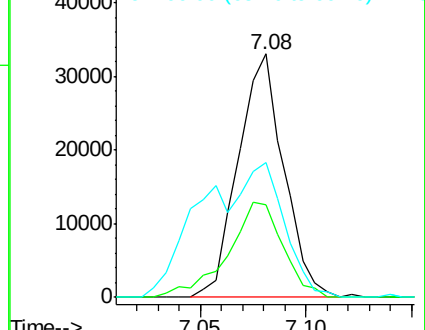
66 55.6 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009018.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM009018.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM009018.D (-645) (-)



#44

Dimethylphthalate

Concen: 6.36 ng/ul

RT: 13.99 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BM009018.D

Acq: 24 Feb 2017 15:17

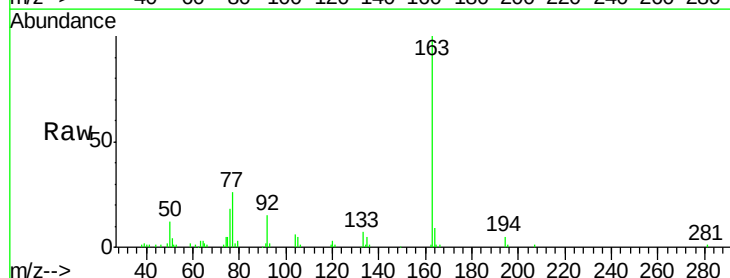
Tgt Ion: 163 Resp: 128716

Ion Ratio Lower Upper

163 100

194 5.1 3.0 4.6#

164 9.2 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM009018.D (-1820) (-)

Ion 194.00 (193.70 to 194.70): BM009018.D (-1820) (-)

Ion 164.00 (163.70 to 164.70): BM009018.D (-1820) (-)

