

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\  
 Data File : BM008925.D  
 Acq On : 30 Jan 2017 23:07  
 Operator : SJ/MA  
 Sample : I1319-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDP30

Quant Time: Jan 31 03:33:32 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 31 02:42:41 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.92  | 152  | 42570    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.72 | 136  | 172425   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.56 | 164  | 126717   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.30 | 188  | 308304   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.47 | 240  | 440808   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.83 | 264  | 441170   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.38  | 96  | 7893   | 7.41  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.07  | 99  | 150307 | 37.79 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.25  | 67  | 131436 | 40.36 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.45  | 132 | 97398  | 39.68 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.61  | 113 | 117468 | 39.08 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.08  | 128 | 49198  | 39.52 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.80  | 143 | 53265  | 38.49 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.33 | 165 | 112416 | 38.56 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.86 | 131 | 118953 | 44.53 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.96 | 166 | 395879 | 42.62 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.25 | 160 | 443200 | 42.09 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.74 | 143 | 57183  | 37.72 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.55 | 176 | 352371 | 41.11 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.66 | 200 | 67715  | 33.92 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.40 | 188 | 604419 | 41.03 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.69 | 212 | 778999 | 40.09 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.68 | 264 | 831415 | 41.50 | ng/ul | 0.00 |

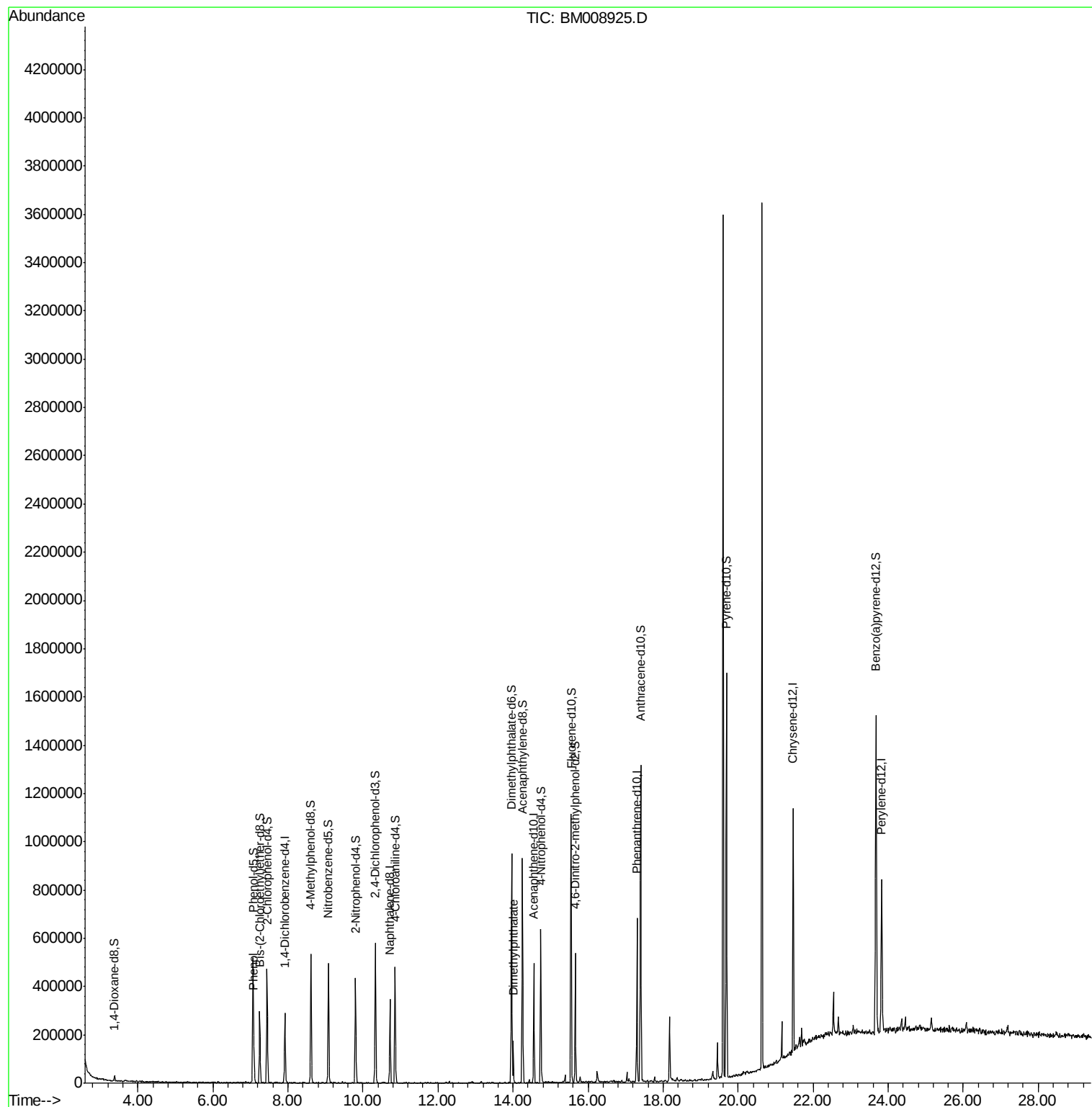
| Target Compounds      |       |     |       |             | Ovalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 6) Phenol             | 7.09  | 94  | 34860 | 8.26 ng/ul  | 95     |
| 44) Dimethylphthalate | 14.01 | 163 | 69766 | 7.70 ng/ul# | 90     |

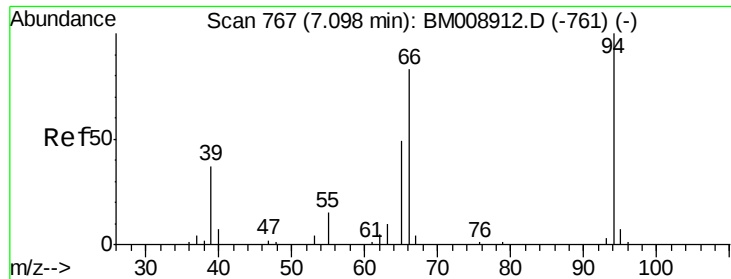
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 8.26 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. -0.01 min

Lab File: BM008925.D

Acq: 30 Jan 2017 23:07

Instrument :

BNA\_M

ClientSampleId :

BDP30

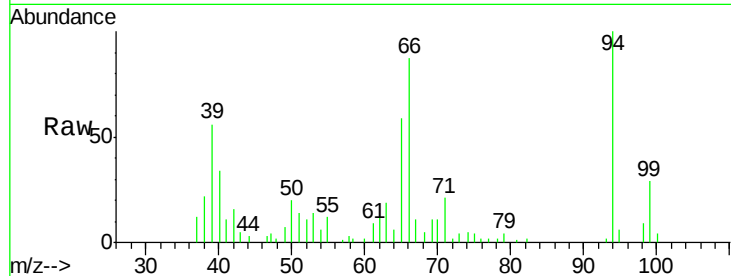
Tot Ion: 94 Resp: 34860

Ion Ratio Lower Upper

94 100

65 58.8 39.8 59.6

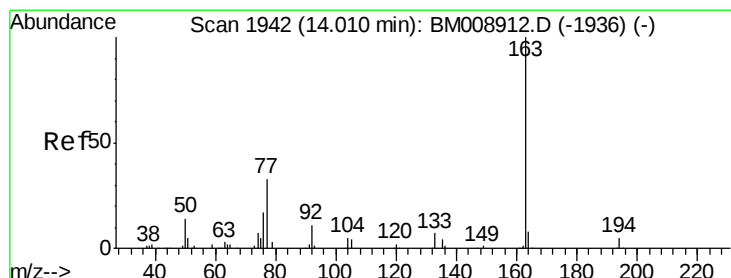
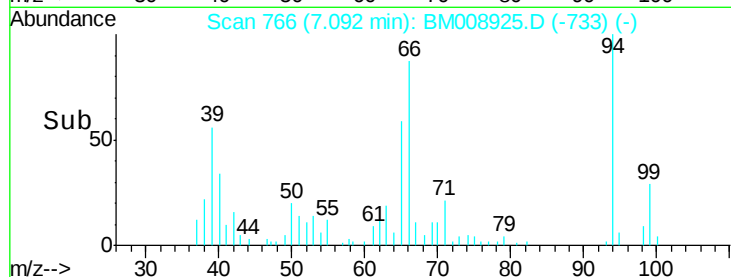
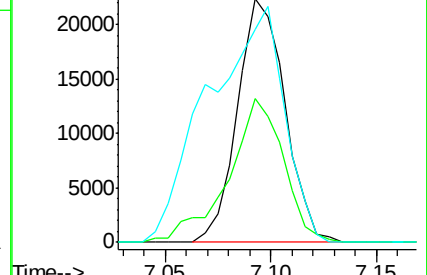
66 87.4 69.9 104.9



Abundance Ion 94.00 (93.70 to 94.70): BM008912.D (-761) (-)

Ion 65.00 (64.70 to 65.70): BM008912.D (-761) (-)

Ion 66.00 (65.70 to 66.70): BM008912.D (-761) (-)



#44

Dimethylphthalate

Concen: 7.70 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. -0.00 min

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Acq: 30 Jan 2017 23:07

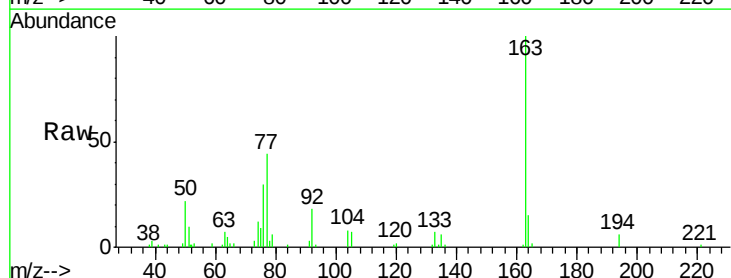
Tgt Ion:163 Resp: 69766

Ion Ratio Lower Upper

163 100

194 5.5 3.0 4.6#

164 15.0 8.6 12.8#



Abundance Ion 163.00 (162.70 to 163.70): BM008912.D (-1936) (-)

Ion 194.00 (193.70 to 194.70): BM008912.D (-1936) (-)

Ion 164.00 (163.70 to 164.70): BM008912.D (-1936) (-)

