

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041718\  
 Data File : BM014720.D  
 Acq On : 17 Apr 2018 13:12  
 Operator : SJ/JU  
 Sample : J2356-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A3XW1

Quant Time: Apr 17 14:35:11 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 17 13:59:03 2018  
 Response via : Initial Calibration

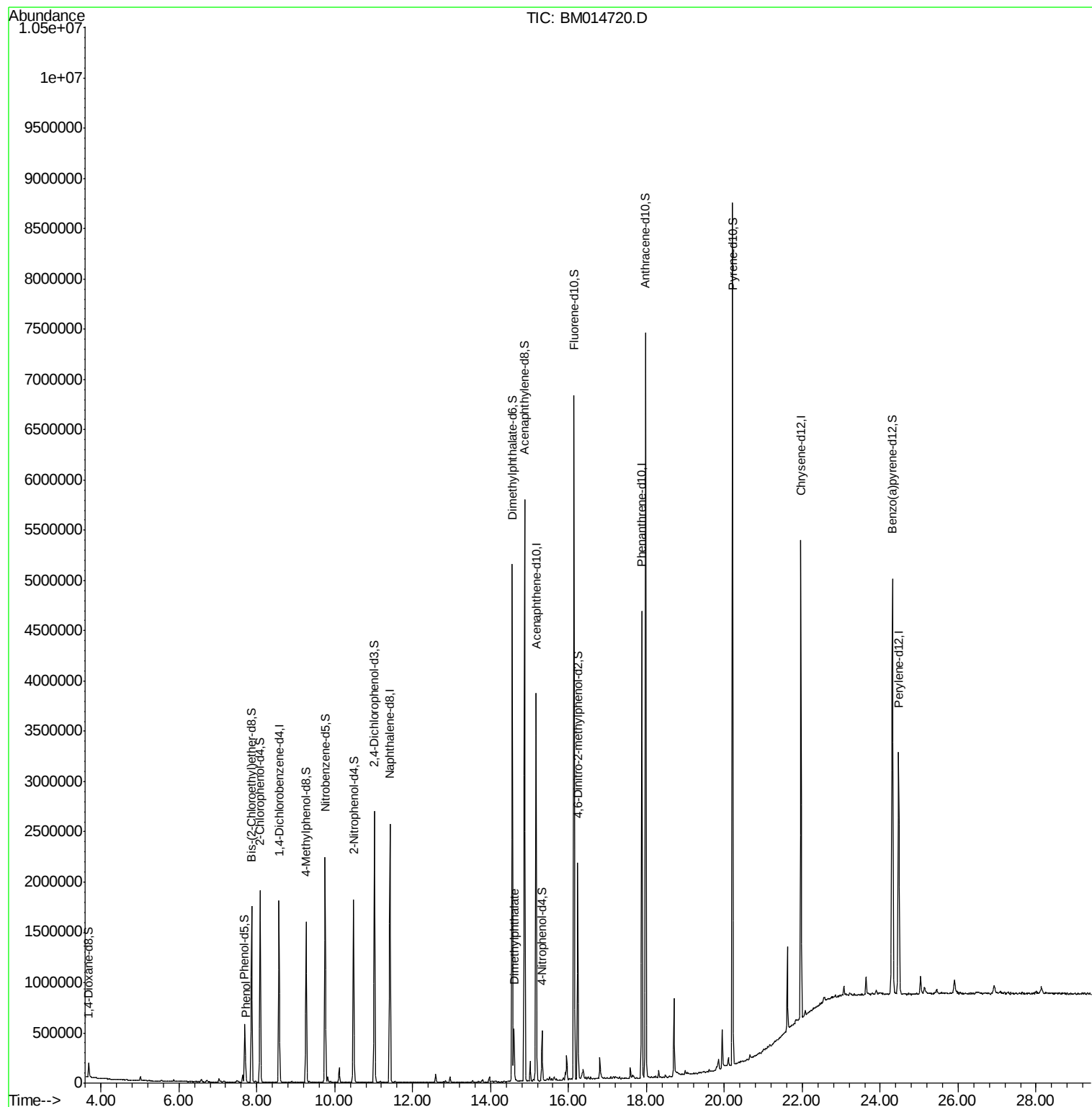
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.57  | 152  | 478552   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 11.42 | 136  | 2138591  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 15.17 | 164  | 1217561  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.88 | 188  | 2616263  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12               | 21.96 | 240  | 2267208  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12               | 24.47 | 264  | 1875997  | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.69  | 96   | 71808    | 7.22  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.69  | 99   | 312822   | 8.20  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.87  | 67   | 798308   | 33.25 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 8.09  | 132  | 861630   | 27.36 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 9.26  | 113  | 593726   | 19.04 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.75  | 128  | 514074   | 37.38 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.48 | 143  | 553953   | 44.82 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 11.02 | 165  | 967751   | 30.64 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.54 | 131  | 2789     | 0.08  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.56 | 166  | 3197339  | 33.24 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.87 | 160  | 4012417  | 32.84 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.32 | 143  | 109955   | 7.04  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 16.14 | 176  | 2705226  | 32.70 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.24 | 200  | 409795   | 36.69 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.97 | 188  | 4041923  | 32.79 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 20.21 | 212  | 4151677  | 36.08 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 24.31 | 264  | 3020997  | 32.80 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 7.72  | 94   | 74052    | 1.987 | ng/ul | 95       |
| 44) Dimethylphthalate          | 14.60 | 163  | 317909   | 3.430 | ng/ul | 100      |

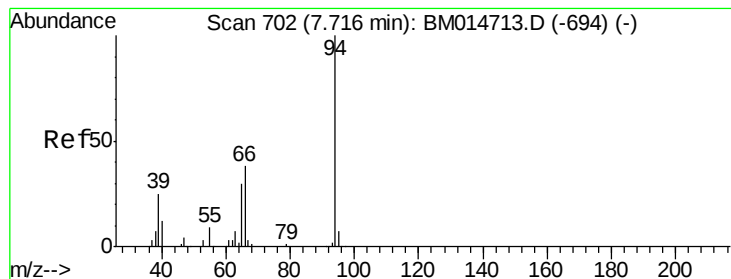
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.987 ng/ul

RT: 7.72 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM014720.D

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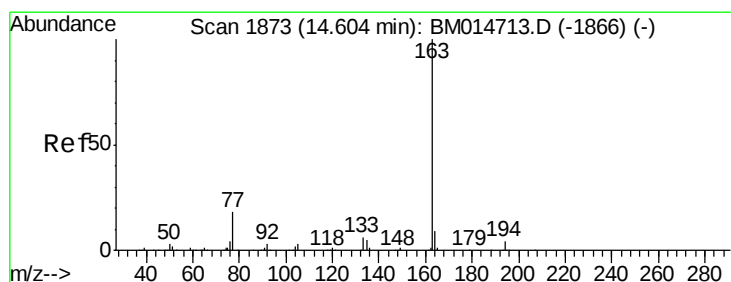
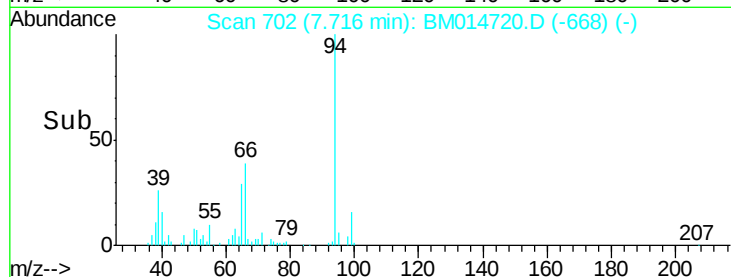
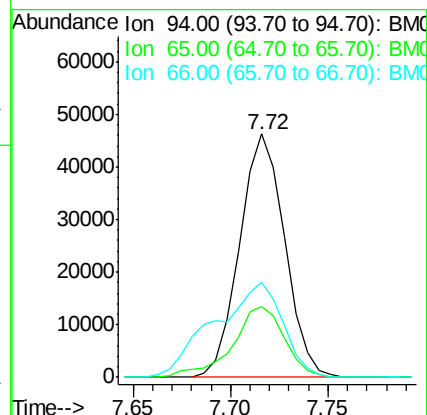
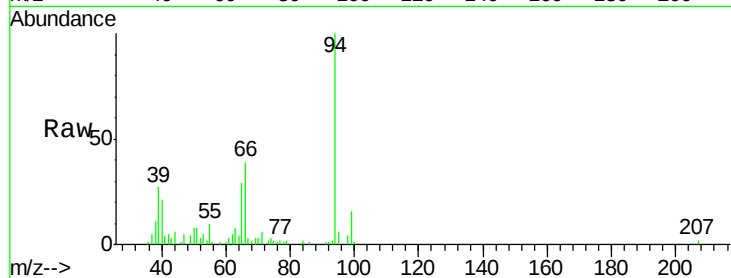
Tot Ion: 94 Resp: 74052

Ion Ratio Lower Upper

94 100

65 29.2 21.0 31.6

66 39.0 29.3 43.9



#44

Dimethylphthalate

Concen: 3.430 ng/ul

RT: 14.60 min Scan# 1872

Delta R.T. -0.01 min

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Acq: 17 Apr 2018 13:12

Tgt Ion: 163 Resp: 317909

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 9.8 7.8 11.8

