

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM011515\  
 Data File : BM000223.D  
 Acq On : 16 Jan 2015 05:59  
 Operator : TP/IZ  
 Sample : G1066-06  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AJ0

Quant Time: Jan 16 10:16:07 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-BM122914.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 14 12:47:10 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 165865   | 20.00 | ng/ul | -0.03    |
| 18) Naphthalene-d8        | 10.62 | 136  | 703935   | 20.00 | ng/ul | -0.03    |
| 35) Acenaphthene-d10      | 14.46 | 164  | 493228   | 20.00 | ng/ul | -0.02    |
| 61) Phenanthrene-d10      | 17.20 | 188  | 992171   | 20.00 | ng/ul | -0.02    |
| 75) Chrysene-d12          | 21.39 | 240  | 1078355  | 20.00 | ng/ul | -0.02    |
| 83) Perylene-d12          | 23.69 | 264  | 1023161  | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.32  | 96   | 9239     | 3.23  | ng/uL | -0.01    |
| 5) Phenol-d5                   | 6.99  | 99   | 202316   | 14.50 | ng/ul | -0.02    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67   | 140435   | 15.92 | ng/ul | -0.02    |
| 9) 2-Chlorophenol-d4           | 7.36  | 132  | 157572   | 15.40 | ng/ul | -0.02    |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 163036   | 14.69 | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 8.98  | 128  | 73206    | 15.04 | ng/ul | -0.03    |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 77983    | 15.69 | ng/ul | -0.03    |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165  | 151899   | 13.84 | ng/ul | -0.02    |
| 29) 4-Chloroaniline-d4         | 10.75 | 131  | 140127   | 11.25 | ng/ul | -0.03    |
| 43) Dimethylphthalate-d6       | 13.87 | 166  | 500378   | 13.75 | ng/ul | -0.02    |
| 46) Acenaphthylene-d8          | 14.16 | 160  | 612817   | 14.06 | ng/ul | -0.02    |
| 51) 4-Nitrophenol-d4           | 14.65 | 143  | 60680    | 10.25 | ng/ul | -0.01    |
| 57) Fluorene-d10               | 15.46 | 176  | 434657   | 13.91 | ng/ul | -0.02    |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200  | 55087    | 11.72 | ng/ul | -0.02    |
| 70) Anthracene-d10             | 17.30 | 188  | 651368   | 14.20 | ng/ul | -0.01    |
| 76) Pyrene-d10                 | 19.60 | 212  | 703722   | 14.15 | ng/ul | -0.02    |
| 87) Benzo(a)pyrene-d12         | 23.54 | 264  | 634221   | 13.66 | ng/ul | -0.03    |

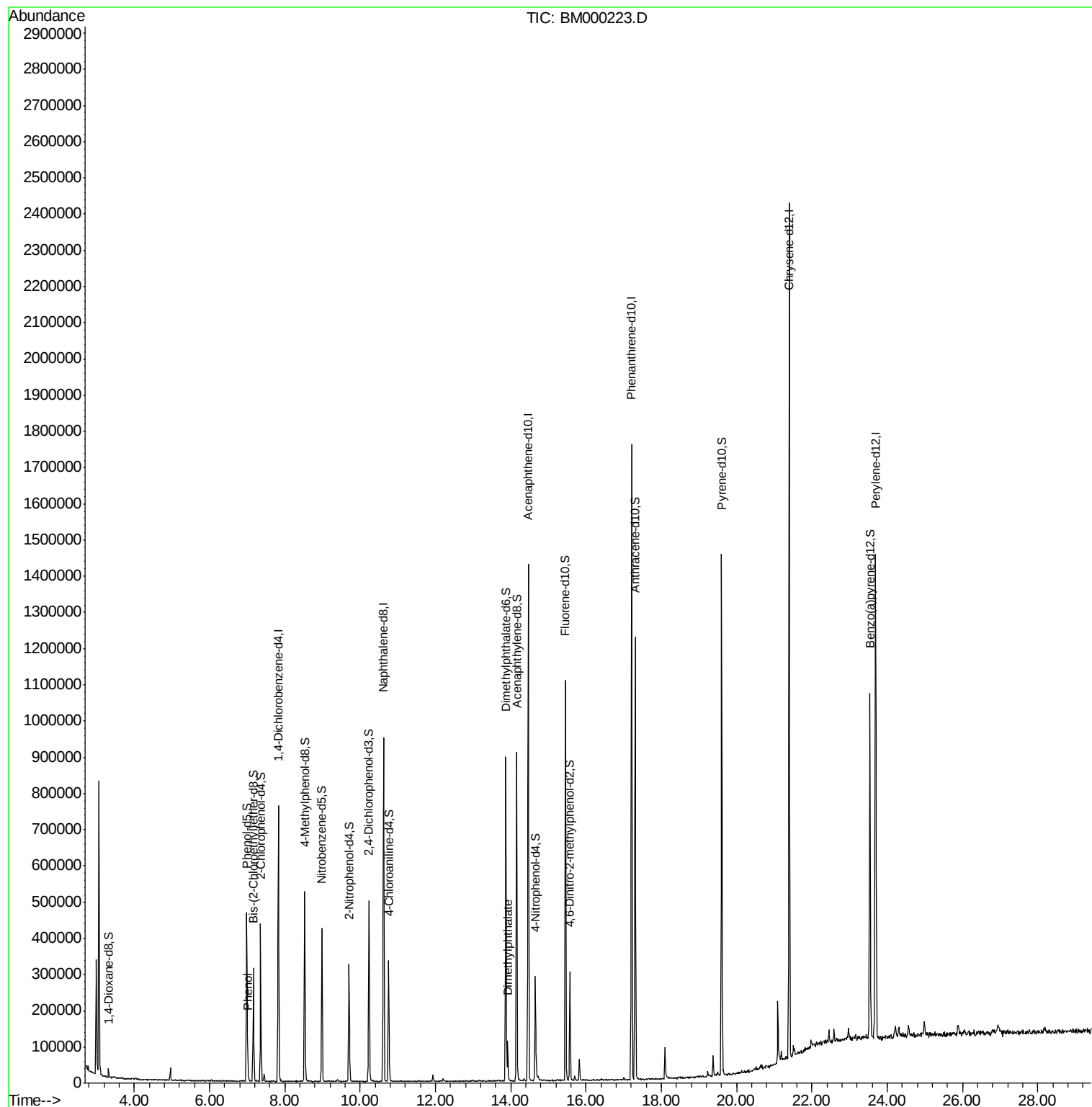
| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 6) Phenol             | 7.02  | 94   | 17586    | 1.20 | ng/ul  | 96     |
| 44) Dimethylphthalate | 13.92 | 163  | 59061    | 1.63 | ng/ul# | 97     |

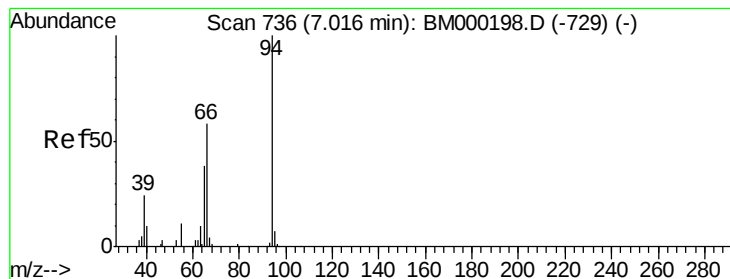
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.20 ng/ul

RT: 7.02 min Scan# 736

Delta R.T. -0.01 min

Lab File: BM000223.D

Acq: 16 Jan 2015 05:59

Instrument :

BNA\_M

ClientSampleId :

C0AJ0

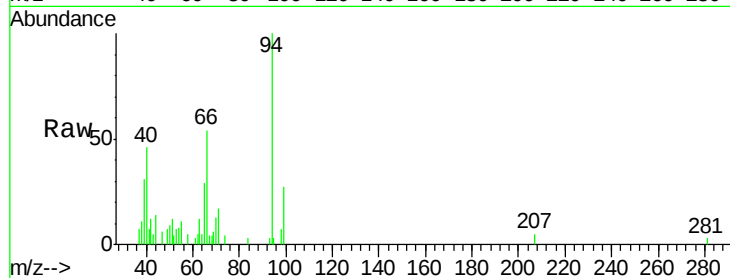
Tgt Ion: 94 Resp: 17586

Ion Ratio Lower Upper

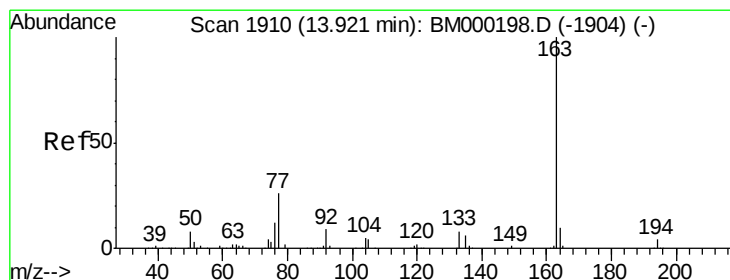
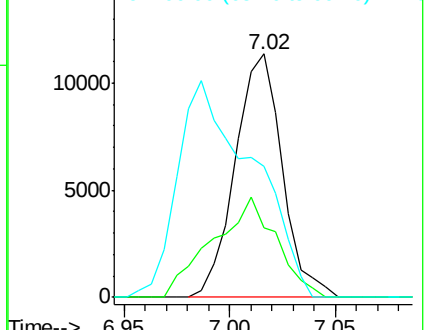
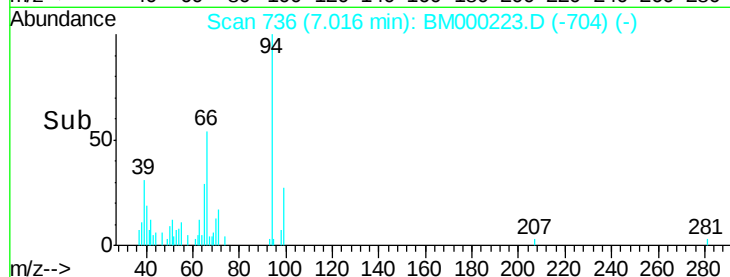
94 100

65 28.8 27.4 41.0

66 53.8 42.5 63.7



Abundance Ion 94.00 (93.70 to 94.70): BM000223.D (-704) (-)



#44

Dimethylphthalate

Concen: 1.63 ng/ul

RT: 13.92 min Scan# 1909

Delta R.T. -0.02 min

Lab File: BM000223.D

Acq: 16 Jan 2015 05:59

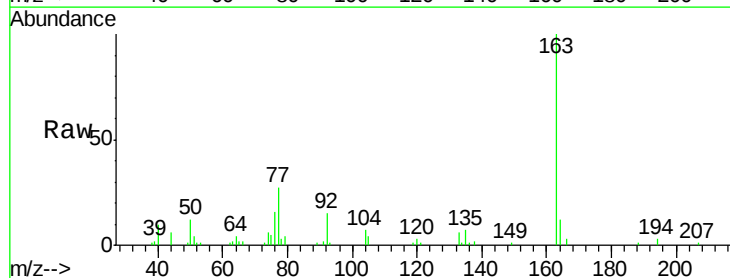
Tgt Ion: 163 Resp: 59061

Ion Ratio Lower Upper

163 100

194 2.5 3.0 4.4#

164 11.9 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): BM000223.D (-1878) (-)

