

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM042015\  
 Data File : BM001081.D  
 Acq On : 21 Apr 2015 00:24  
 Operator : TP/IZ  
 Sample : G1873-10  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 21 03:32:20 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM01.2-EPA-BM041515.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 21 03:16:47 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 220829   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 873409   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 465384   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.98 | 188  | 1008390  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.18 | 240  | 1134776  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.35 | 264  | 1099638  | 20.00 | ng/ul | 0.00     |

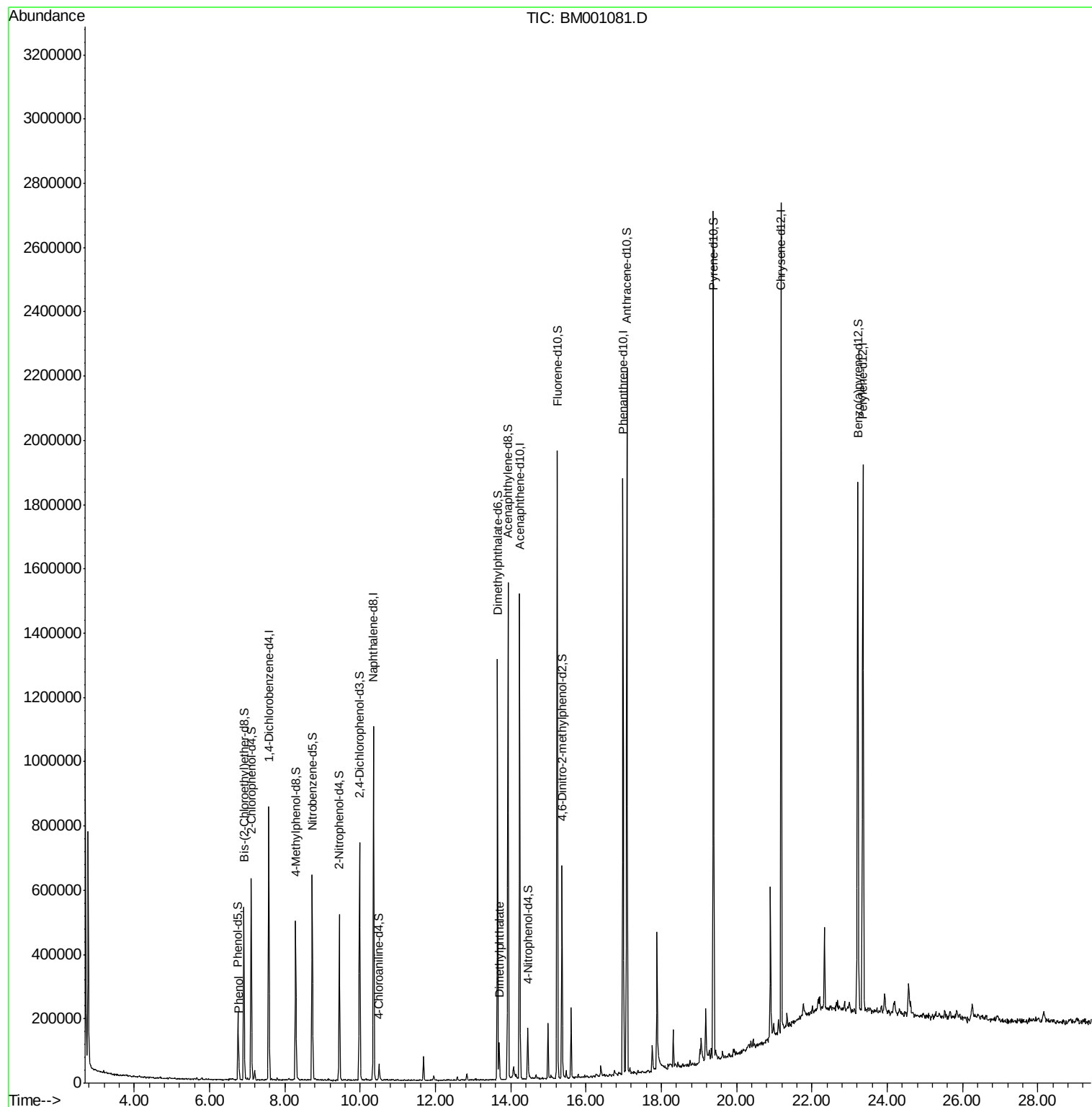
| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 2.95  | 96   | 119      | 0.03  | ng/uL | -0.09    |
| 5) Phenol-d5                   | 6.75  | 99   | 113459   | 6.59  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67   | 231553   | 21.57 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.10  | 132  | 263887   | 18.84 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.29  | 113  | 175492   | 12.91 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.73  | 128  | 138389   | 23.50 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.45  | 143  | 150319   | 22.86 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165  | 259203   | 20.22 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.50 | 131  | 26081    | 2.09  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.65 | 166  | 842337   | 27.16 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.92 | 160  | 1051476  | 23.69 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.45 | 143  | 36243    | 6.01  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.23 | 176  | 746136   | 24.21 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200  | 128723   | 23.51 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.08 | 188  | 1141509  | 25.00 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.38 | 212  | 1335762  | 25.36 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.22 | 264  | 1024665  | 20.82 | ng/ul | 0.00     |

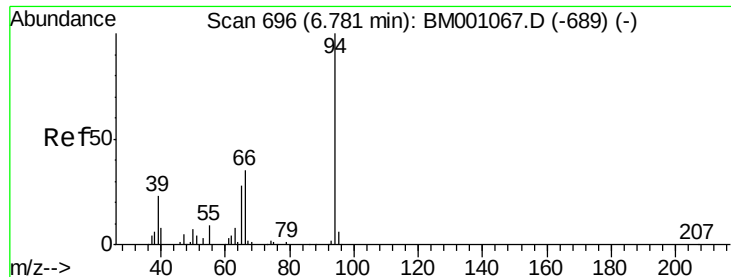
| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 6) Phenol             | 6.78  | 94   | 23292    | 1.28 | ng/ul  | 99     |
| 44) Dimethylphthalate | 13.70 | 163  | 68414    | 1.97 | ng/ul# | 99     |

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

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QLast Update : Tue Apr 21 03:16:47 2015  
Response via : Initial Calibration





#6

Phenol

Concen: 1.28 ng/ul

RT: 6.78 min Scan# 696

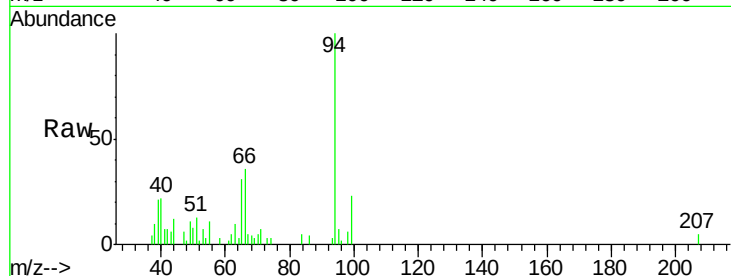
Delta R.T. 0.00 min

Lab File: BM001081.D

Acq: 21 Apr 2015 00:24

Tgt Ion: 94 Resp: 23292

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 31.2  | 24.9  | 37.3  |
| 66  | 36.4  | 29.8  | 44.8  |

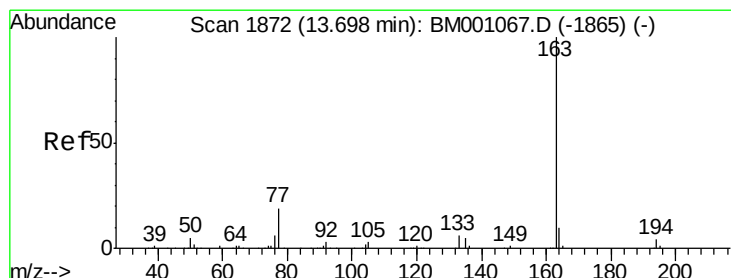
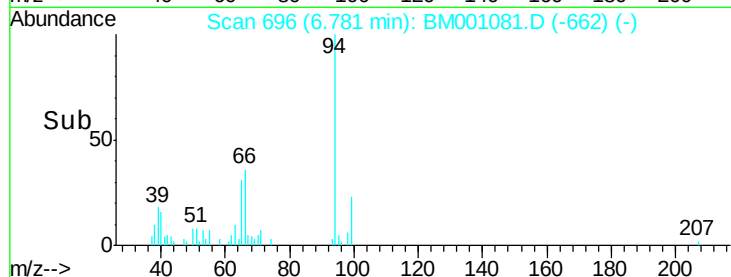
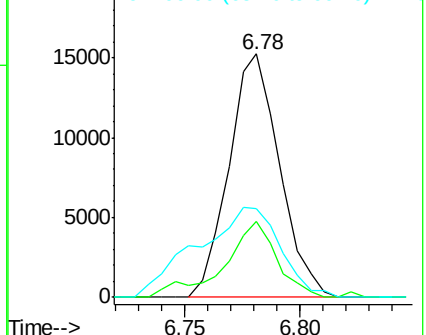


Abundance

Ion 94.00 (93.70 to 94.70): BM001067.D (-689) (-)

Ion 65.00 (64.70 to 65.70): BM001067.D (-689) (-)

Ion 66.00 (65.70 to 66.70): BM001067.D (-689) (-)



#44

Dimethylphthalate

Concen: 1.97 ng/ul

RT: 13.70 min Scan# 1872

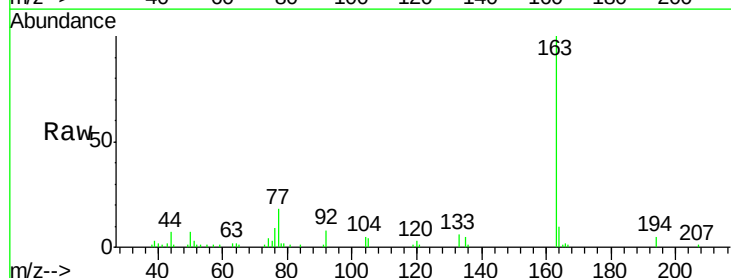
Delta R.T. 0.00 min

Lab File: BM001081.D

Acq: 21 Apr 2015 00:24

Tgt Ion: 163 Resp: 68414

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.9   | 3.0   | 4.4#  |
| 164 | 10.2  | 8.2   | 12.4  |



Abundance

Ion 163.00 (162.70 to 163.70): BM001067.D (-1865) (-)

Ion 194.00 (193.70 to 194.70): BM001067.D (-1865) (-)

Ion 164.00 (163.70 to 164.70): BM001067.D (-1865) (-)

