

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006921.D  
 Acq On : 06 Aug 2016 03:57  
 Operator : UM/SJ  
 Sample : H4278-10  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJS3

Quant Time: Aug 06 05:09:52 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 155927   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 644892   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.21 | 164  | 384878   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 888977   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.19 | 240  | 1022130  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.37 | 264  | 1005198  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 8519    | 3.00  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.78  | 99  | 315069  | 27.45 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 219707  | 28.65 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.10  | 132 | 252340  | 27.83 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 245794  | 26.33 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 121912  | 27.65 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.44  | 143 | 133238  | 25.38 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 224005  | 20.64 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.50 | 131 | 317519  | 28.32 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 896048  | 28.26 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 1053470 | 27.21 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 79857   | 11.49 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.22 | 176 | 752717  | 25.58 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 85895   | 14.80 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.07 | 188 | 1149168 | 26.92 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.38 | 212 | 1339891 | 25.63 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.23 | 264 | 1297524 | 26.51 | ng/ul | 0.00 |

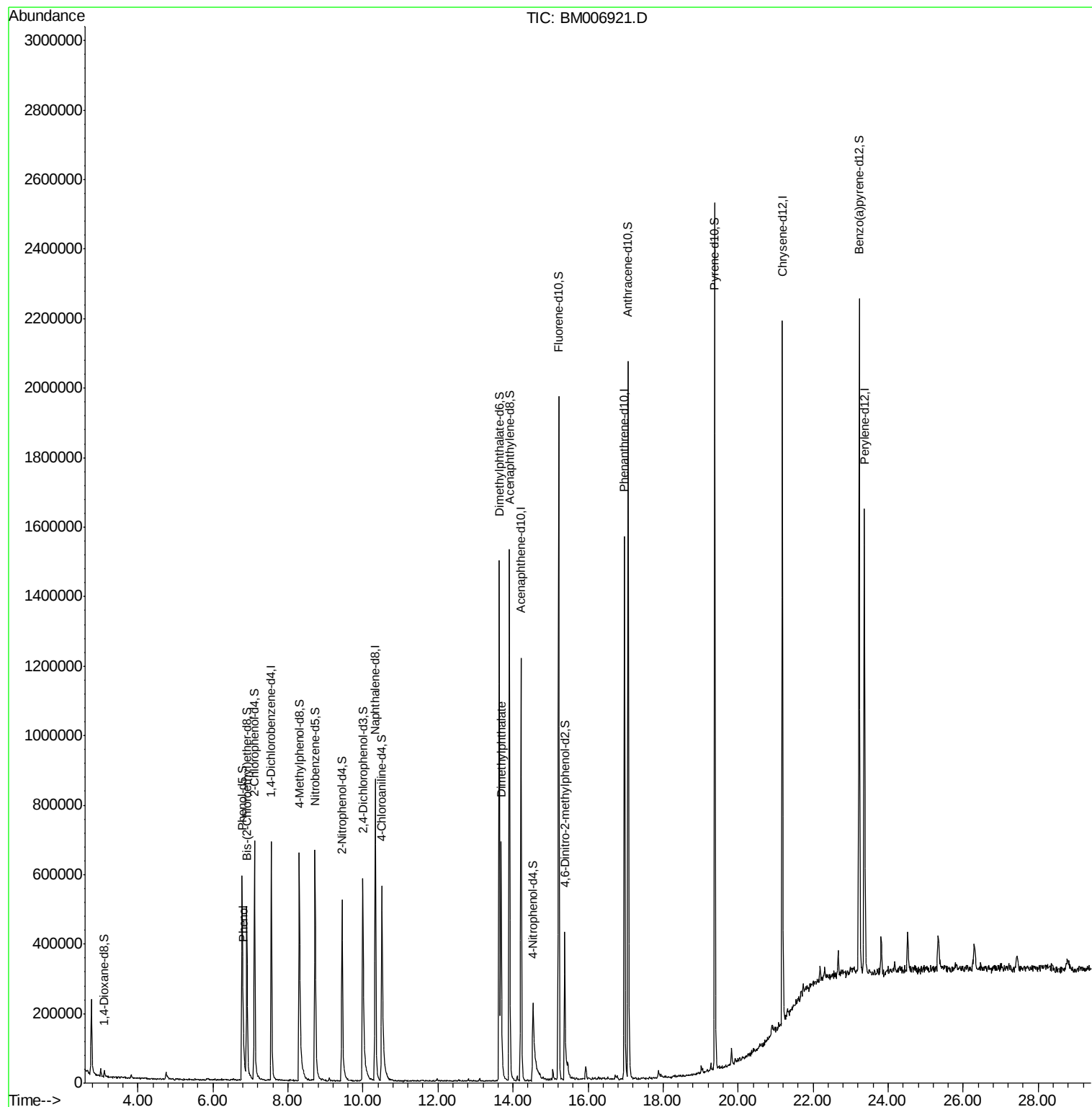
| Target Compounds      |       |     |        |       |        | Qvalue |
|-----------------------|-------|-----|--------|-------|--------|--------|
| 6) Phenol             | 6.80  | 94  | 16836  | 1.38  | ng/ul# | 86     |
| 44) Dimethylphthalate | 13.68 | 163 | 375533 | 11.92 | ng/ul  | 98     |

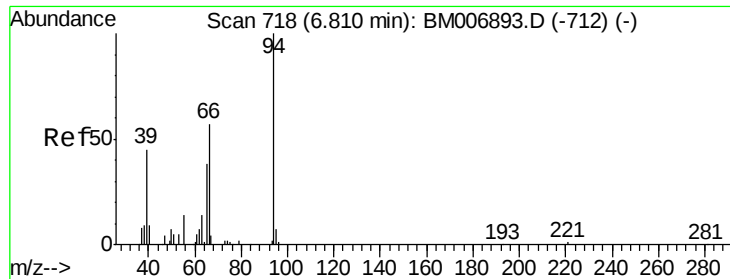
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
Data File : BM006921.D  
Acq On : 06 Aug 2016 03:57  
Operator : UM/SJ  
Sample : H4278-10  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BDJS3

Quant Time: Aug 06 05:09:52 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Aug 06 00:33:11 2016  
Response via : Initial Calibration





#6

Phenol

Concen: 1.38 ng/ul

RT: 6.80 min Scan# 717

Delta R.T. -0.01 min

Lab File: BM006921.D

Acq: 06 Aug 2016 03:57

Instrument :

BNA\_M

ClientSampleId :

BDJS3

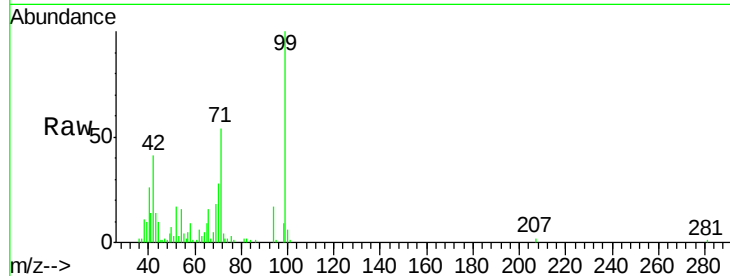
Tgt Ion: 94 Resp: 16836

Ion Ratio Lower Upper

94 100

65 52.2 39.3 58.9

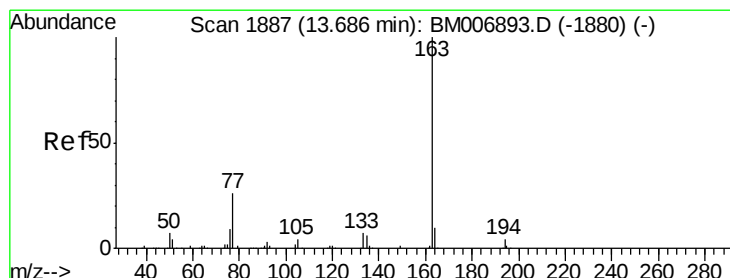
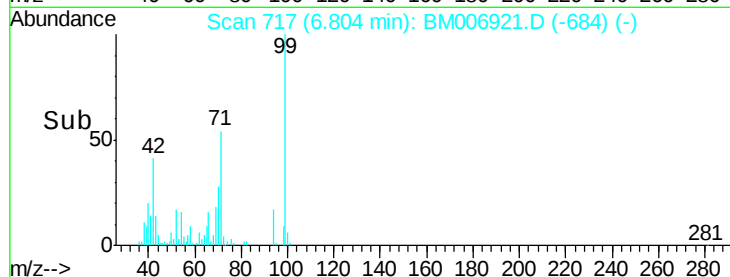
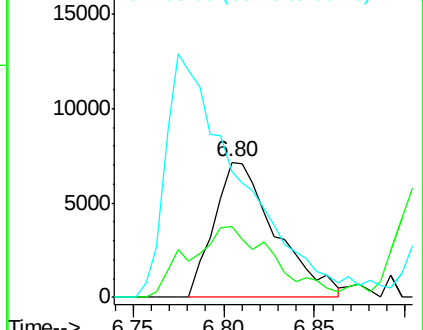
66 93.2 60.7 91.1#



Abundance Ion 94.00 (93.70 to 94.70): BM006893.D (-712) (-)

Ion 65.00 (64.70 to 65.70): BM006893.D (-712) (-)

Ion 66.00 (65.70 to 66.70): BM006893.D (-712) (-)



#44

Dimethylphthalate

Concen: 11.92 ng/ul

RT: 13.68 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BM006921.D

Acq: 06 Aug 2016 03:57

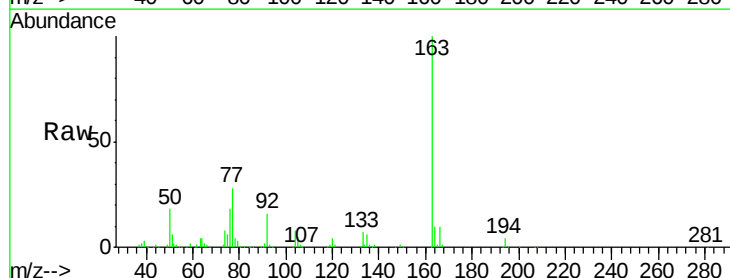
Tgt Ion: 163 Resp: 375533

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 9.8 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM006893.D (-1880) (-)

Ion 194.00 (193.70 to 194.70): BM006893.D (-1880) (-)

Ion 164.00 (163.70 to 164.70): BM006893.D (-1880) (-)

