

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM032916\  
 Data File : BM004839.D  
 Acq On : 30 Mar 2016 02:27  
 Operator : UM/SJ  
 Sample : H1939-24  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9SH6

Quant Time: Mar 30 03:46:05 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM031516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 30 03:41:15 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 64288    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 311196   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.46 | 164  | 194929   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.21 | 188  | 444240   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.40 | 240  | 441946   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.70 | 264  | 396042   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.32  | 96   | 3343     | 1.79  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.99  | 99   | 89167    | 16.88 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67   | 50478    | 16.86 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.36  | 132  | 71200    | 16.74 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.53  | 113  | 70645    | 16.59 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.98  | 128  | 35548    | 16.43 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 40590    | 17.36 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165  | 77771    | 16.96 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.76 | 131  | 54677    | 9.96  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.87 | 166  | 251459   | 16.50 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.16 | 160  | 318129   | 17.03 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.66 | 143  | 39464    | 13.40 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.46 | 176  | 231767   | 17.45 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.57 | 200  | 32338    | 13.85 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.30 | 188  | 348779   | 17.05 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.60 | 212  | 383859   | 19.03 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.55 | 264  | 344033   | 19.45 | ng/ul | 0.00     |

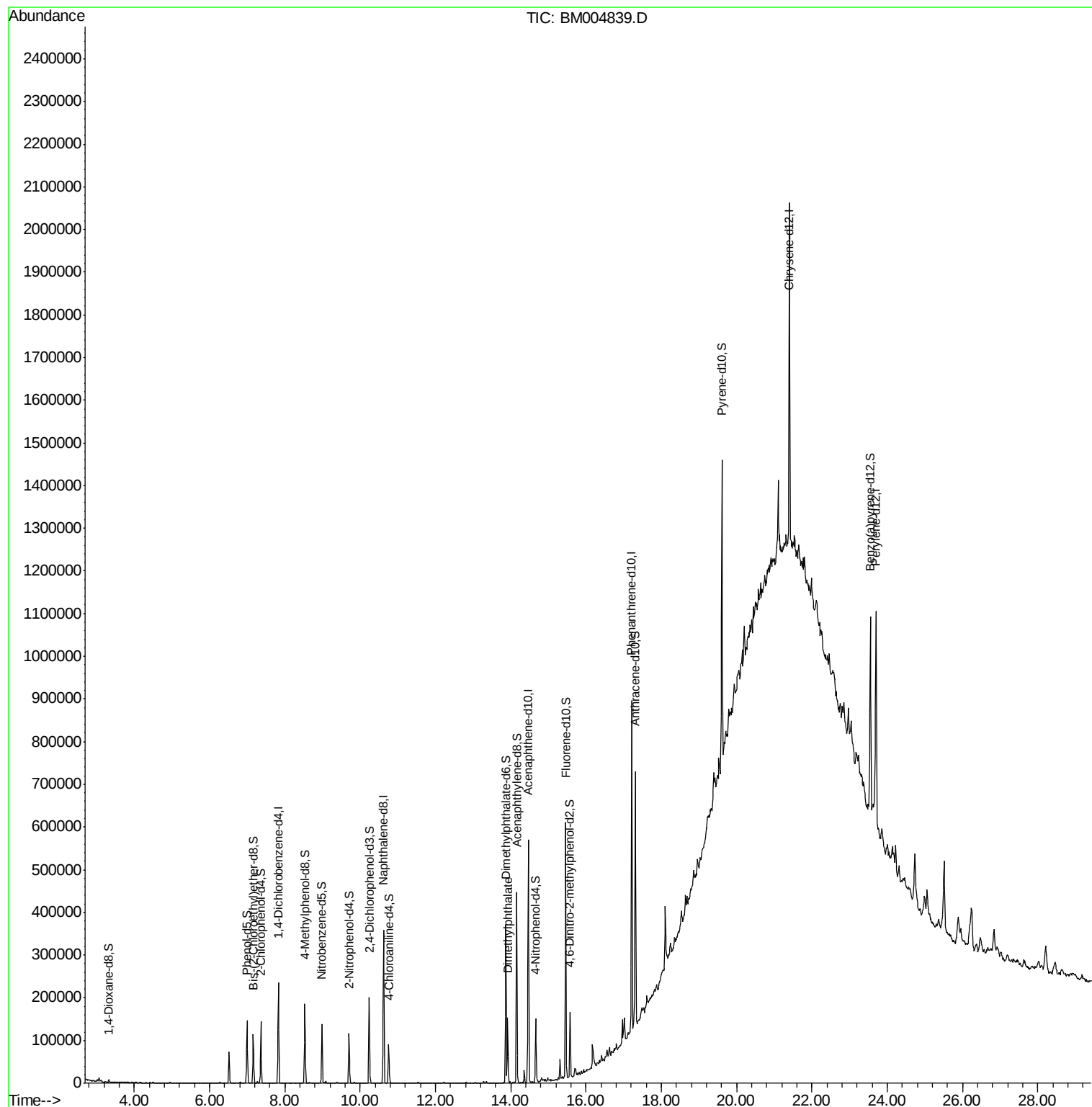
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 45) Dimethylphthalate | 13.92 | 163  | 94781    | 6.13 | ng/ul | 99     |

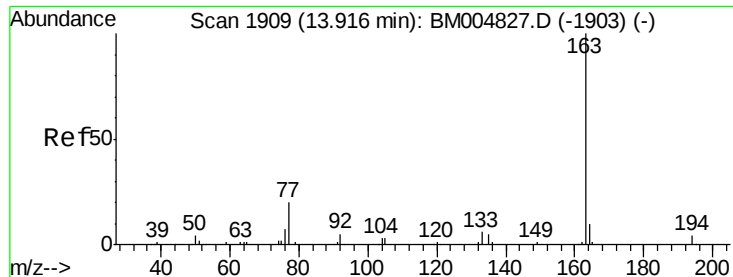
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM032916\  
Data File : BM004839.D  
Acq On : 30 Mar 2016 02:27  
Operator : UM/SJ  
Sample : H1939-24  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
D9SH6

Quant Time: Mar 30 03:46:05 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM031516.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Mar 30 03:41:15 2016  
Response via : Initial Calibration





#45

Dimethylphthalate

Concen: 6.13 ng/ul

RT: 13.92 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BM004839.D

Acq: 30 Mar 2016 02:27

Instrument :

BNA\_M

ClientSampleId :

D9SH6

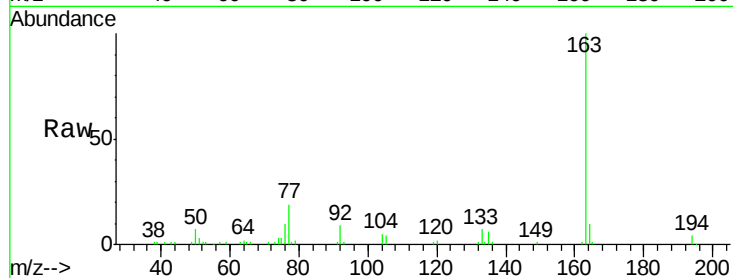
Tgt Ion:163 Resp: 94781

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.2 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

