

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM050716\  
 Data File : BM005345.D  
 Acq On : 08 May 2016 13:58  
 Operator : UM/SJ  
 Sample : H2772-19  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD3B6

Quant Time: May 09 04:13:46 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat May 07 07:05:19 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 91965    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 430305   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.41 | 164  | 278115   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.16 | 188  | 663003   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.35 | 240  | 750944   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.63 | 264  | 653976   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96   | 11123    | 5.69  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.94  | 99   | 256592   | 30.76 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67   | 145080   | 30.49 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.30  | 132  | 196550   | 31.20 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.47  | 113  | 206132   | 29.90 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.93  | 128  | 99650    | 32.44 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.65  | 143  | 116706   | 33.55 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.18 | 165  | 204514   | 31.63 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.70 | 131  | 294767   | 37.88 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.82 | 166  | 706307   | 31.68 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.10 | 160  | 846277   | 32.37 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.62 | 143  | 106752   | 26.23 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.40 | 176  | 605307   | 31.45 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 104697   | 28.07 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.26 | 188  | 971847   | 33.16 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.56 | 212  | 1119549  | 32.30 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.48 | 264  | 959141   | 33.13 | ng/ul | 0.00     |

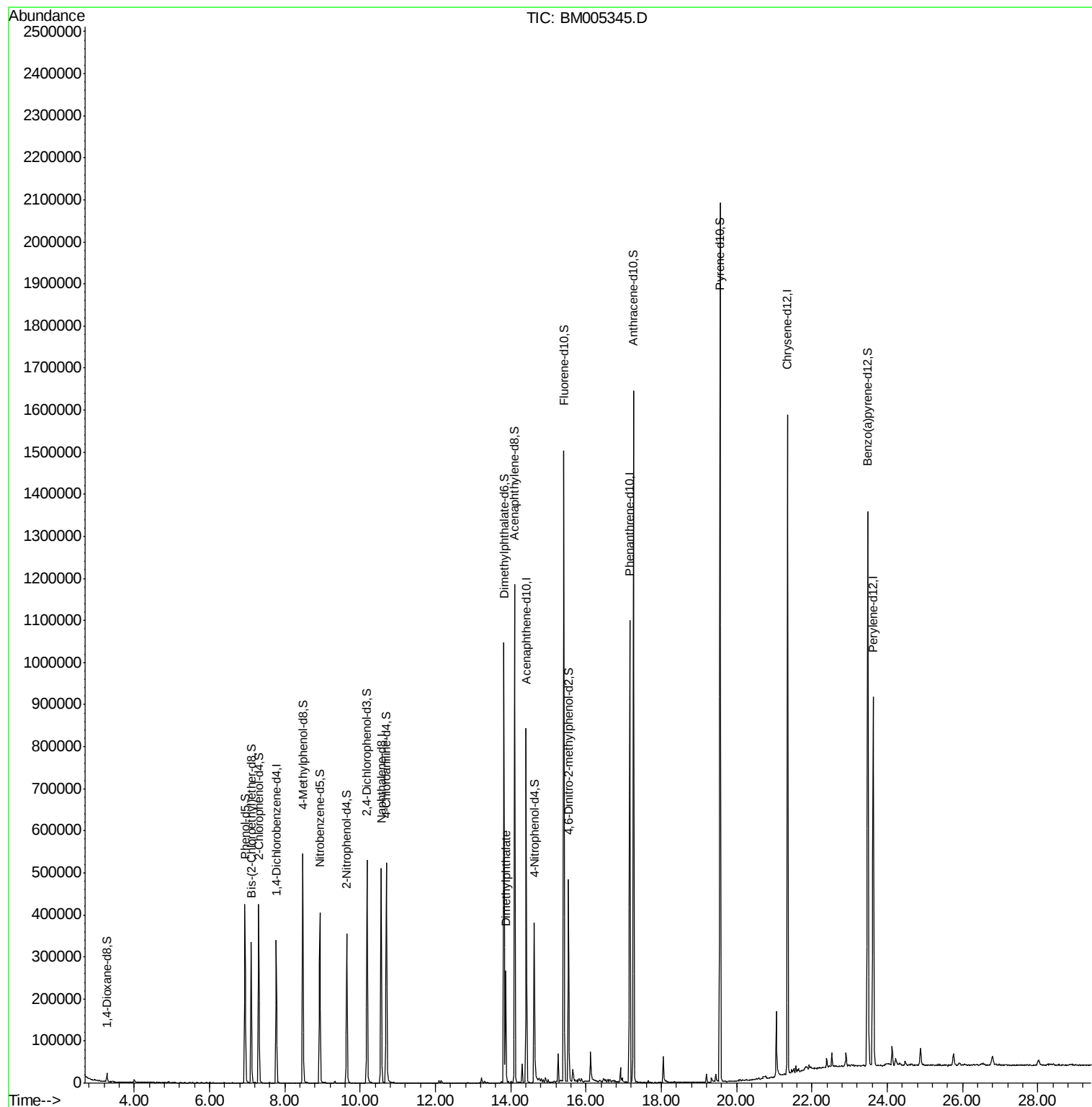
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.86 | 163  | 164884   | 7.40 | ng/ul | 100    |

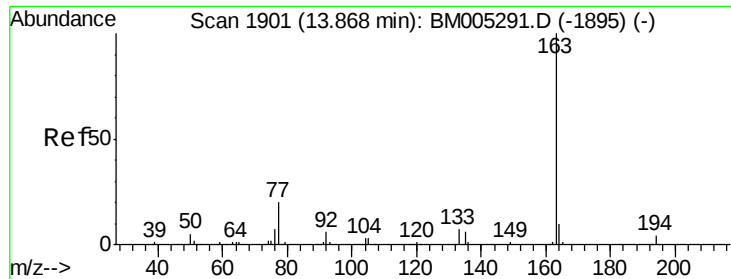
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM050716\  
Data File : BM005345.D  
Acq On : 08 May 2016 13:58  
Operator : UM/SJ  
Sample : H2772-19  
Misc :  
ALS Vial : 65 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BD3B6

Quant Time: May 09 04:13:46 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat May 07 07:05:19 2016  
Response via : Initial Calibration

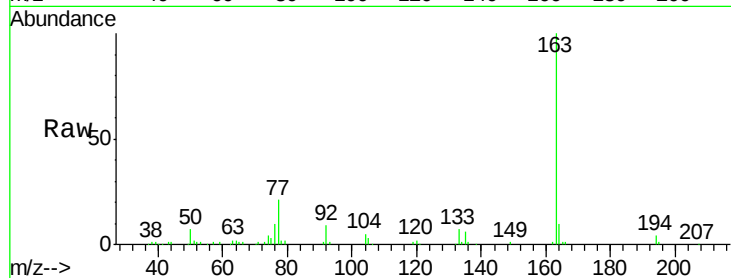




#44  
 Dimethylphthalate  
 Concen: 7.40 ng/ul  
 RT: 13.86 min Scan# 1900  
 Delta R.T. -0.01 min  
 Lab File: BM005345.D  
 Acq: 08 May 2016 13:58

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD3B6

Tgt Ion:163 Resp: 164884  
 Ion Ratio Lower Upper  
 163 100  
 194 4.5 3.4 5.0  
 164 9.9 7.9 11.9



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

