

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM052116\  
 Data File : BM005573.D  
 Acq On : 22 May 2016 04:50  
 Operator : UM/SJ  
 Sample : H2841-15  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9WT0

Quant Time: May 22 05:35:23 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM052016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun May 22 05:33:20 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 155940   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 650853   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 355771   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 772973   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.37 | 240  | 853021   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.66 | 264  | 872564   | 20.00 | ng/ul | 0.02     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96   | 8757     | 2.46  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.99  | 99   | 195762   | 15.32 | ng/ul | 0.01     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67   | 113702   | 15.35 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.36  | 132  | 160265   | 15.03 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.53  | 113  | 154378   | 14.74 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.98  | 128  | 76236    | 15.32 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 86688    | 15.83 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165  | 154906   | 15.02 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.75 | 131  | 141997   | 13.74 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.86 | 166  | 455542   | 15.69 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.15 | 160  | 573876   | 15.81 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.65 | 143  | 81308    | 14.80 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.44 | 176  | 394407   | 15.61 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200  | 62527    | 14.06 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.29 | 188  | 594810   | 16.15 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.59 | 212  | 697268   | 18.05 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.51 | 264  | 678211   | 16.65 | ng/ul | 0.01     |

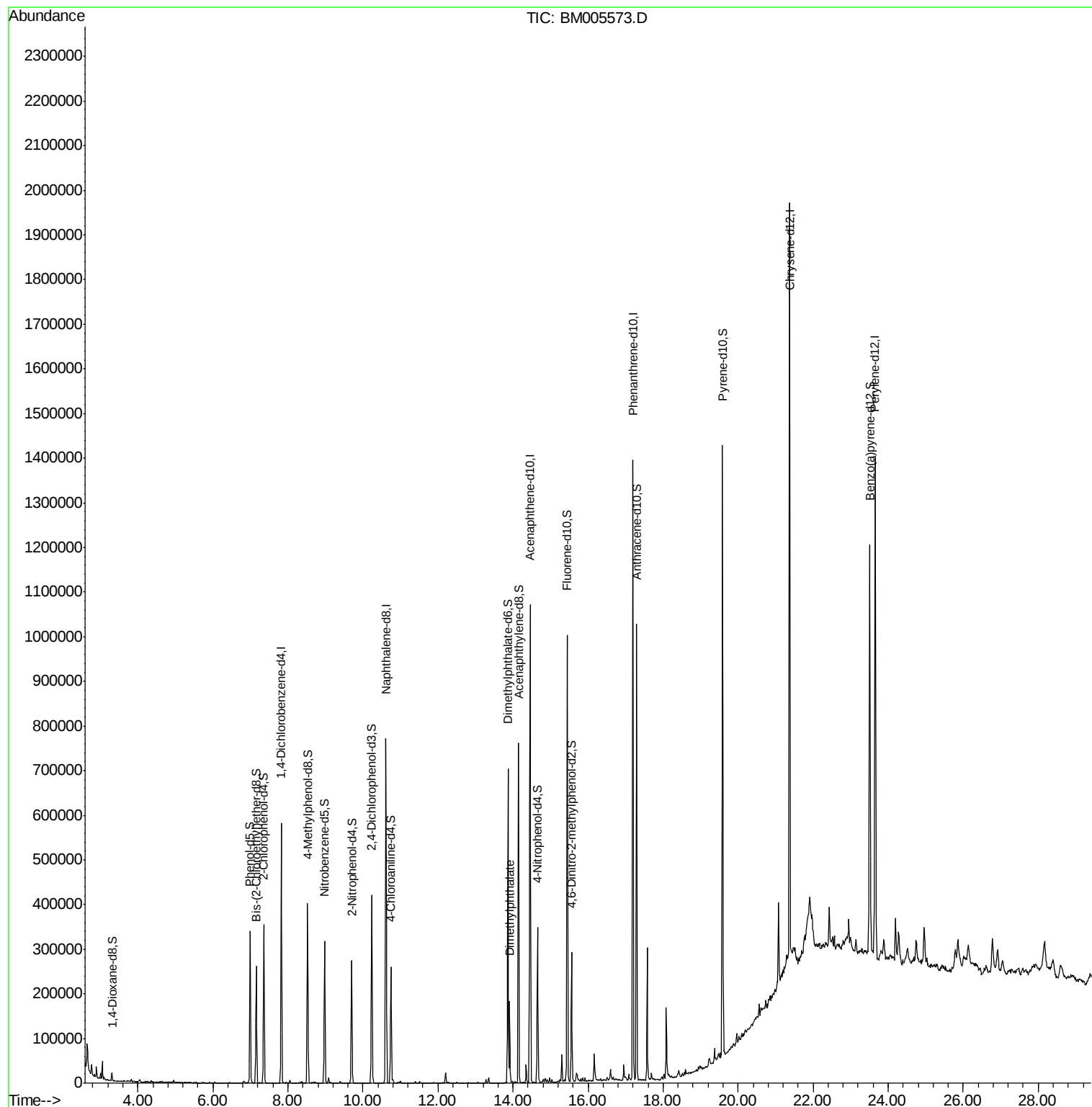
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.91 | 163  | 108766   | 3.79 | ng/ul | 99     |

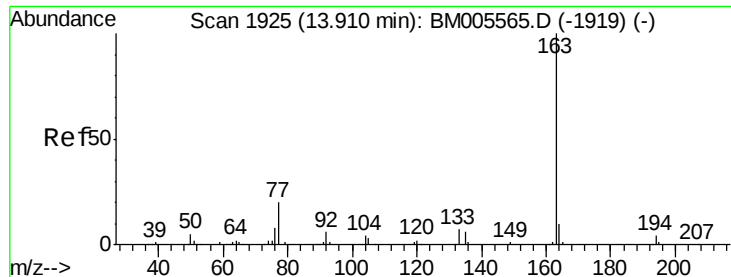
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM052116\  
Data File : BM005573.D  
Acq On : 22 May 2016 04:50  
Operator : UM/SJ  
Sample : H2841-15  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
D9WT0

Quant Time: May 22 05:35:23 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM052016.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sun May 22 05:33:20 2016  
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 3.79 ng/ul

RT: 13.91 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM005573.D

Acq: 22 May 2016 04:50

Instrument :

BNA\_M

ClientSampleId :

D9WT0

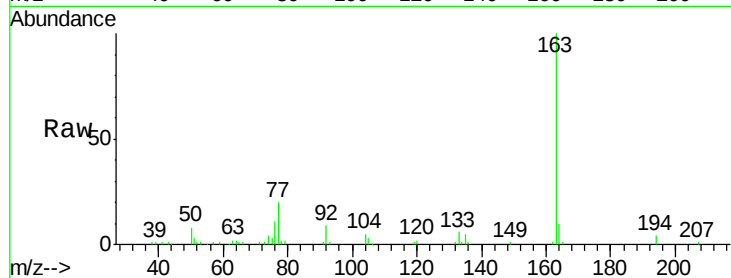
Tgt Ion:163 Resp: 108766

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.5 8.0 12.0



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

