

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM052915\  
 Data File : BM001468.D  
 Acq On : 30 May 2015 05:57  
 Operator : TP/IZ  
 Sample : G2411-18  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BCRC9

Quant Time: May 30 07:27:41 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM052915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat May 30 02:30:09 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.38  | 152  | 182365   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.16 | 136  | 787578   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.07 | 164  | 442842   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.82 | 188  | 867205   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.03 | 240  | 773948   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.11 | 264  | 696790   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 2.81  | 96   | 20363    | 5.57  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.59  | 99   | 520451   | 38.48 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.73  | 67   | 313507   | 37.26 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 6.92  | 132  | 440864   | 40.03 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.12  | 113  | 436429   | 38.33 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.55  | 128  | 214273   | 41.78 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.26  | 143  | 249352   | 42.66 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.80  | 165  | 464871   | 39.73 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.32 | 131  | 552961   | 40.21 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.49 | 166  | 1226831  | 39.51 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.76 | 160  | 1663628  | 39.34 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.32 | 143  | 212509   | 33.56 | ng/ul | 0.01     |
| 57) Fluorene-d10               | 15.07 | 176  | 1069322  | 34.52 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.21 | 200  | 77780    | 14.57 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 16.92 | 188  | 1464638  | 36.64 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.23 | 212  | 1356171  | 40.30 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 22.99 | 264  | 1013051  | 32.88 | ng/ul | 0.00     |

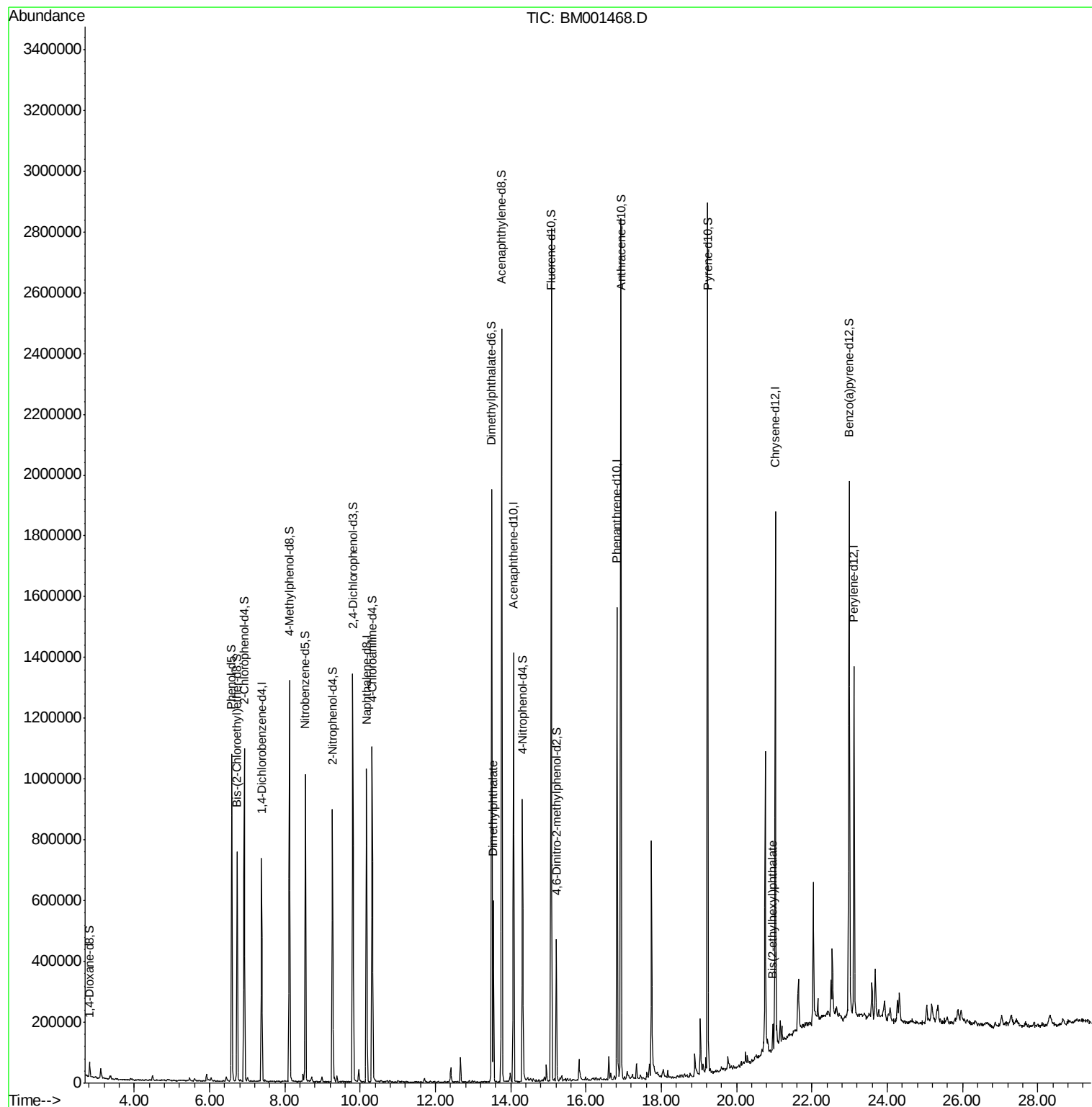
| Target Compounds               | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate          | 13.54 | 163  | 358500   | 10.23 | ng/ul | 98     |
| 81) Bis(2-ethylhexyl)phthalate | 20.96 | 149  | 30937    | 1.07  | ng/ul | 99     |

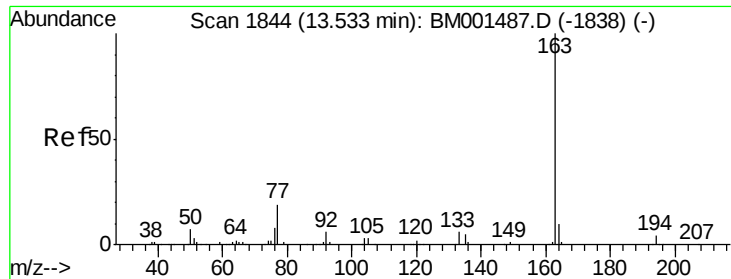
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 10.23 ng/ul

RT: 13.54 min Scan# 1845

Delta R.T. 0.01 min

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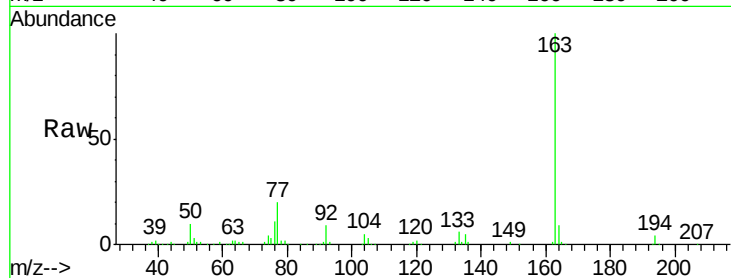
Tgt Ion:163 Resp: 358500

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

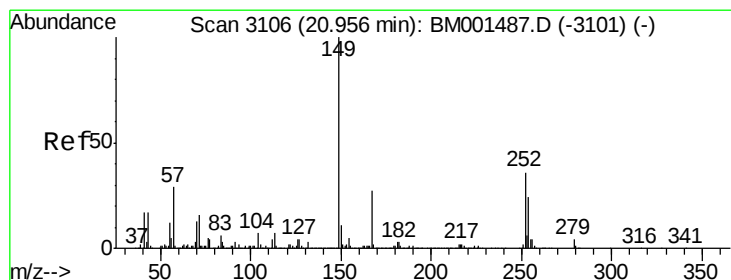
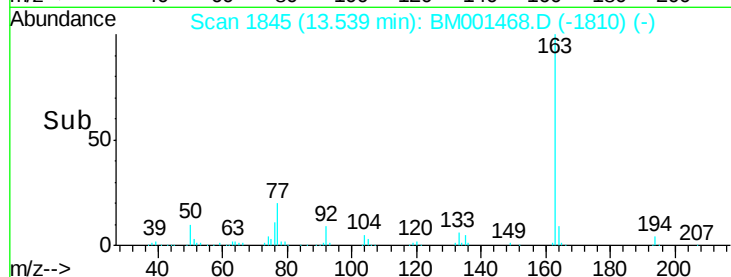
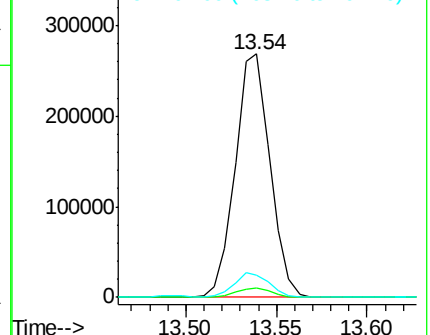
164 9.4 8.2 12.4



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 1.07 ng/ul

RT: 20.96 min Scan# 3106

Delta R.T. -0.01 min

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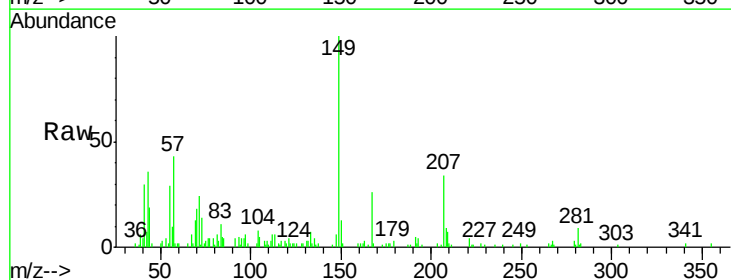
Tgt Ion:149 Resp: 30937

Ion Ratio Lower Upper

149 100

167 25.9 21.2 31.8

279 3.2 3.1 4.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

