

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM070216\  
 Data File : BM006218.D  
 Acq On : 03 Jul 2016 02:32  
 Operator : UM/SJ  
 Sample : H3819-04  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDHT9

Quant Time: Jul 03 05:50:02 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM070216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jul 03 00:59:09 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 301778   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 1358736  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 771293   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 1601367  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.24 | 240  | 1537222  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.46 | 264  | 1538091  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96   | 10924    | 1.55  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.82  | 99   | 456680   | 16.16 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67   | 321943   | 19.31 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.18  | 132  | 370269   | 17.12 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.35  | 113  | 384573   | 16.82 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.80  | 128  | 195729   | 18.08 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.52  | 143  | 210349   | 17.14 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165  | 353262   | 15.89 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.57 | 131  | 515990   | 22.33 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.71 | 166  | 1140922  | 17.73 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.99 | 160  | 1419254  | 17.81 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.51 | 143  | 116262   | 9.53  | ng/ul | -0.01    |
| 57) Fluorene-d10               | 15.29 | 176  | 977484   | 17.62 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 78751    | 8.39  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.14 | 188  | 1426363  | 18.67 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.44 | 212  | 1449459  | 19.77 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.32 | 264  | 1340443  | 18.76 | ng/ul | 0.00     |

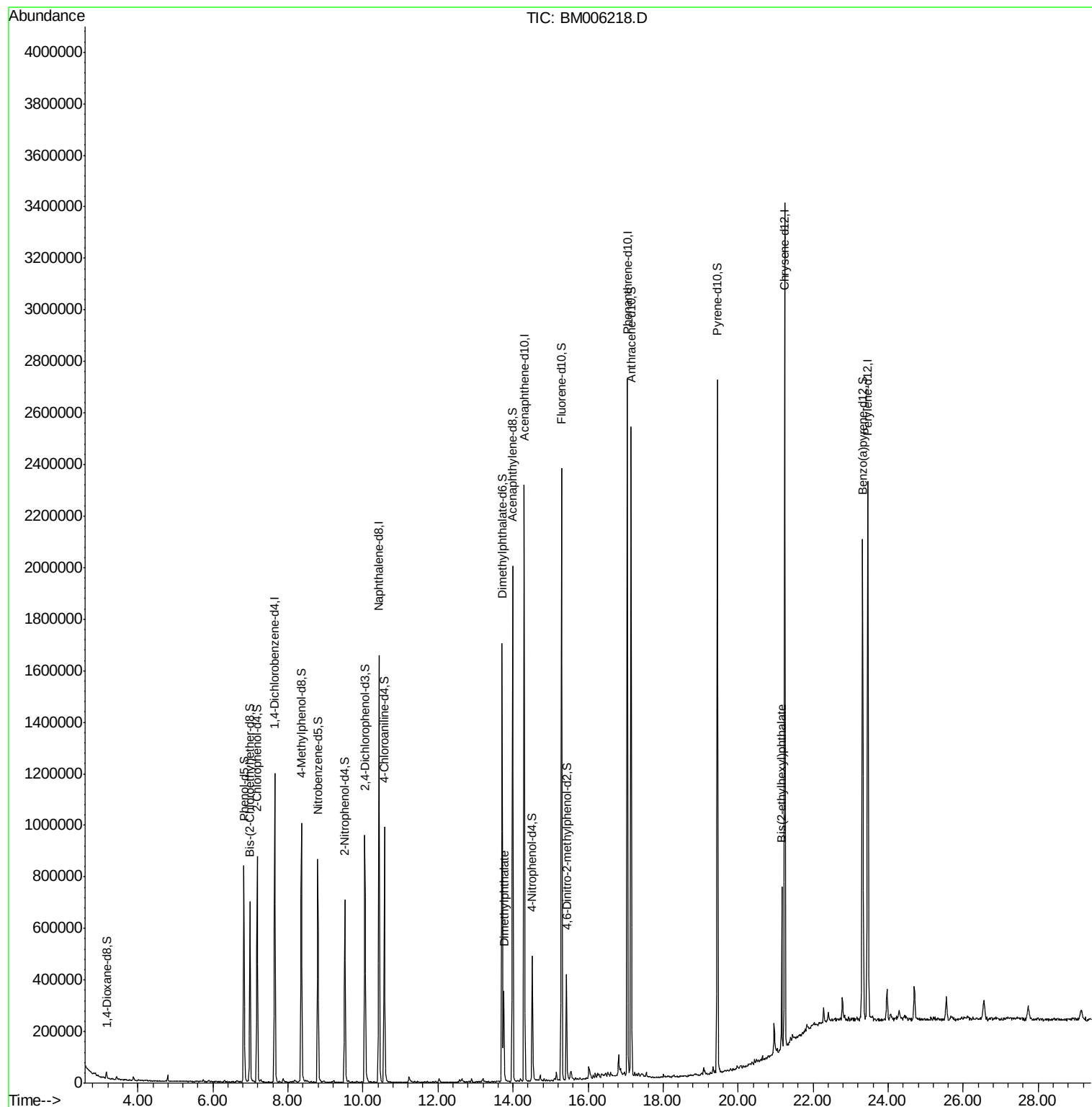
| Target Compounds               | R.T.  | QIon | Response | Conc | Units | Qvalue |
|--------------------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate          | 13.76 | 163  | 203149   | 3.14 | ng/ul | 100    |
| 81) Bis(2-ethylhexyl)phthalate | 21.16 | 149  | 210028   | 3.56 | ng/ul | 98     |

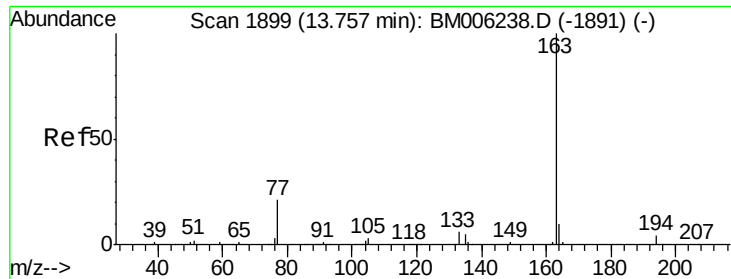
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.14 ng/ul

RT: 13.76 min Scan# 1899

Delta R.T. -0.01 min

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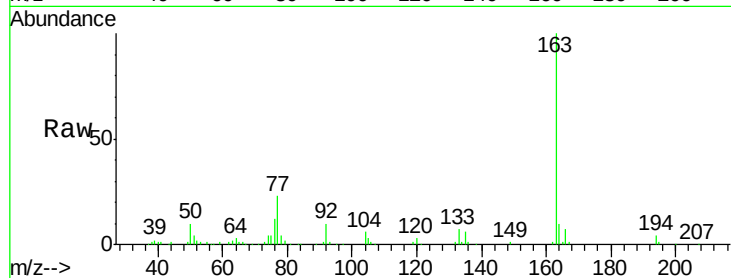
Tgt Ion:163 Resp: 203149

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

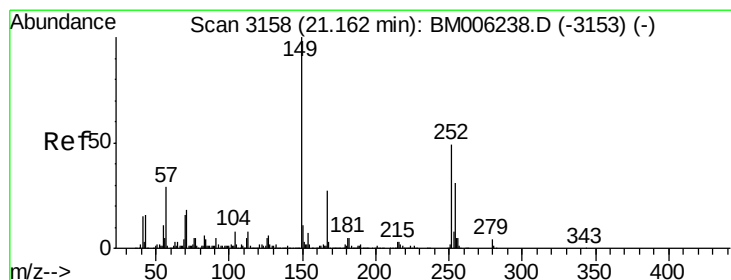
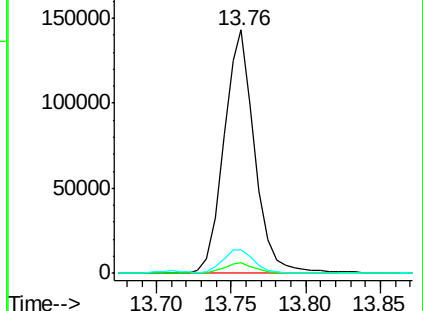
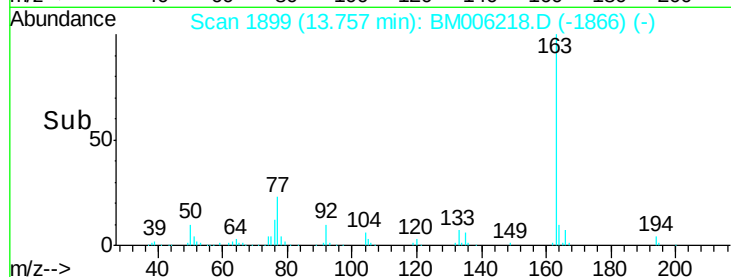
164 9.9 7.8 11.8



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 3.56 ng/ul

RT: 21.16 min Scan# 3158

Delta R.T. -0.01 min

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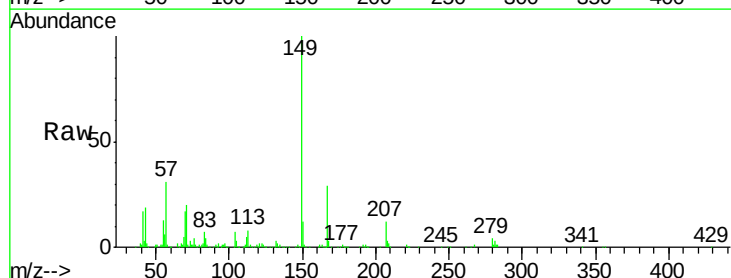
Tgt Ion:149 Resp: 210028

Ion Ratio Lower Upper

149 100

167 29.0 22.2 33.2

279 4.1 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

