

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM060117\  
 Data File : BM010374.D  
 Acq On : 02 Jun 2017 02:22  
 Operator : SJ/MA  
 Sample : I3163-22  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHSH2

Quant Time: Jun 02 04:06:33 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM052717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 02 01:55:54 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.92  | 152  | 333594   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.72 | 136  | 1194878  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.55 | 164  | 731768   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.30 | 188  | 1725740  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.46 | 240  | 2457168  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.81 | 264  | 2609632  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.39  | 96  | 22123   | 2.72  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.10  | 99  | 333087  | 13.18 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.26  | 67  | 195855  | 13.79 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.46  | 132 | 289573  | 14.37 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.65  | 113 | 242456  | 11.89 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.10  | 128 | 134489  | 15.37 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.82  | 143 | 153790  | 15.17 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.35 | 165 | 300389  | 14.42 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.89 | 131 | 29432   | 1.46  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.97 | 166 | 948090  | 15.59 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.25 | 160 | 1075456 | 15.16 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.80 | 143 | 67121   | 7.38  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.54 | 176 | 811148  | 15.18 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.67 | 200 | 139841  | 11.44 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.40 | 188 | 1266772 | 15.09 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.69 | 212 | 1641918 | 16.16 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.66 | 264 | 1835902 | 15.11 | ng/ul | 0.00 |

## Target Compounds

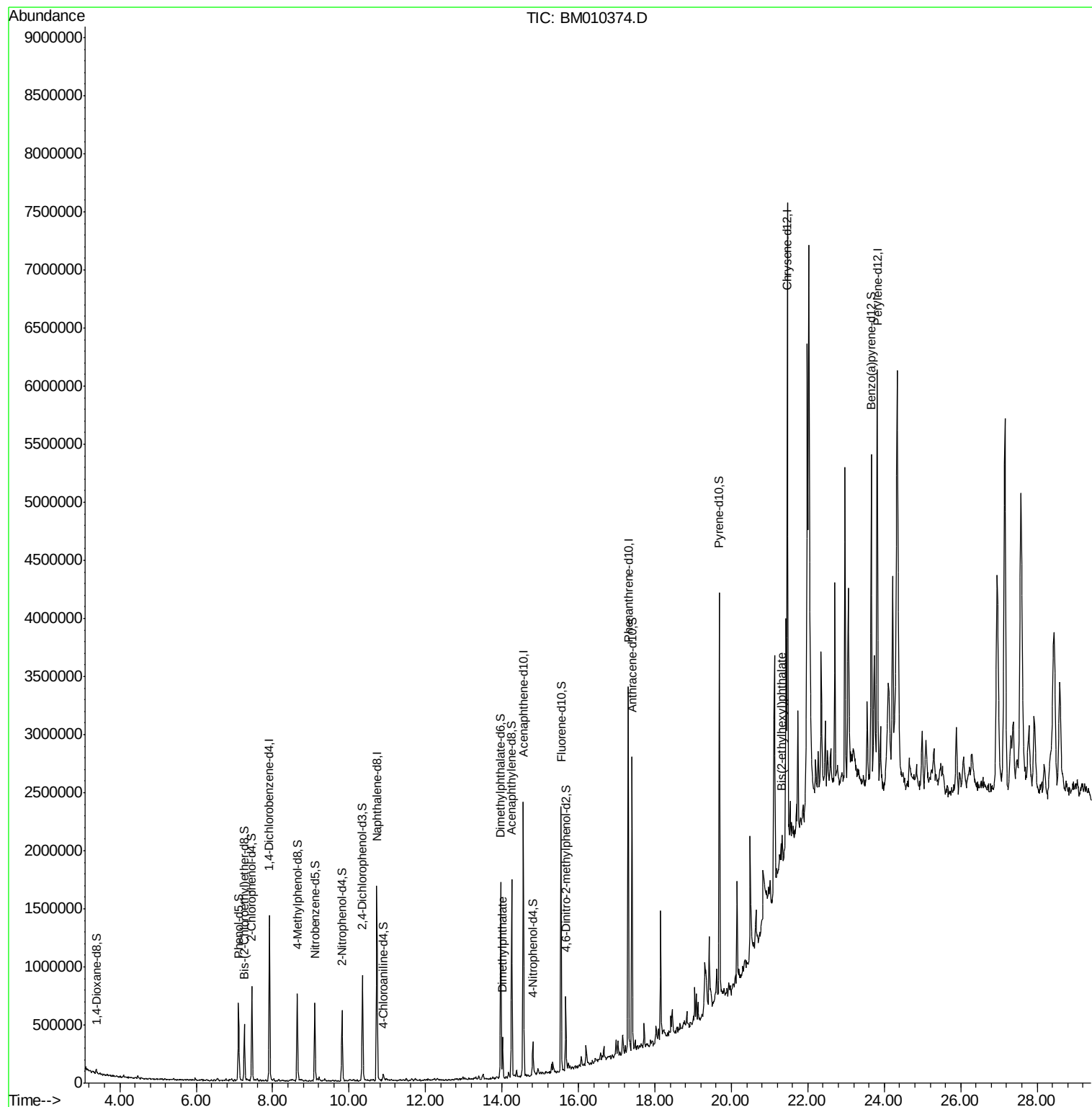
|                                |       |     |        |       |       | Qvalue |
|--------------------------------|-------|-----|--------|-------|-------|--------|
| 44) Dimethylphthalate          | 14.02 | 163 | 193319 | 3.233 | ng/ul | 97     |
| 81) Bis(2-ethylhexyl)phthalate | 21.33 | 149 | 89581  | 1.376 | ng/ul | 99     |

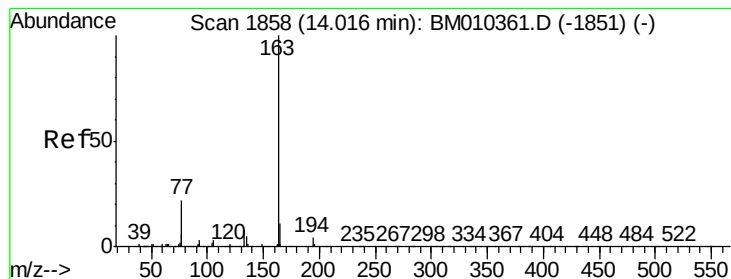
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.233 ng/ul

RT: 14.02 min Scan# 1858

Delta R.T. -0.00 min

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BNA\_M

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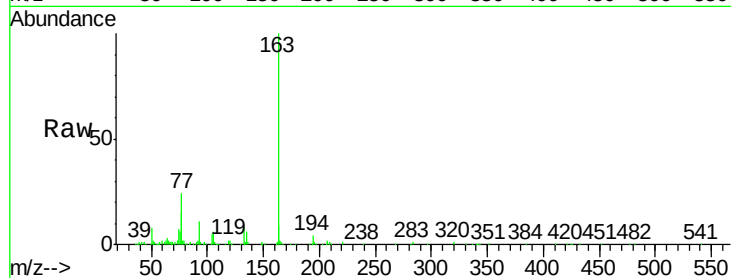
Tgt Ion:163 Resp: 193319

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

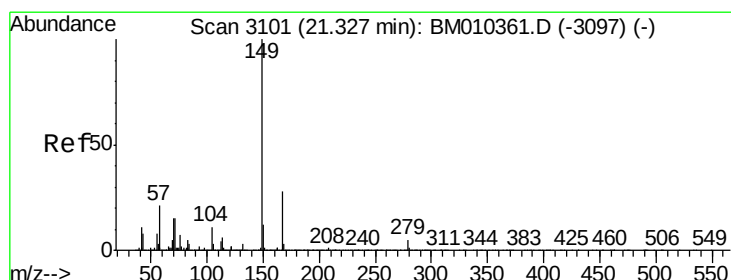
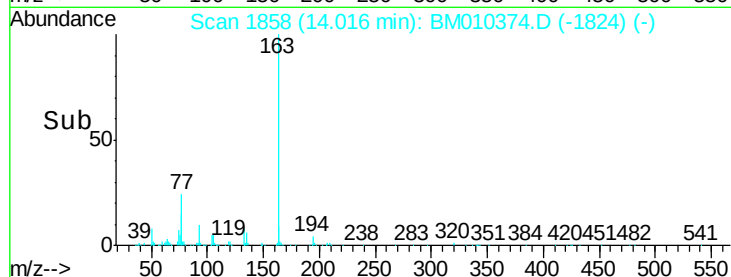
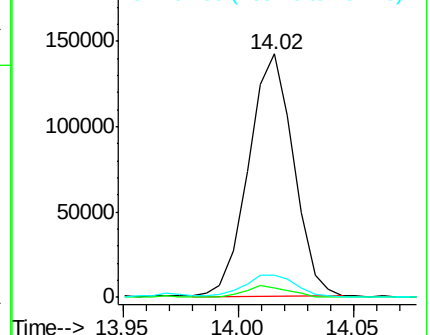
164 8.9 8.2 12.4



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: 1.376 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. -0.00 min

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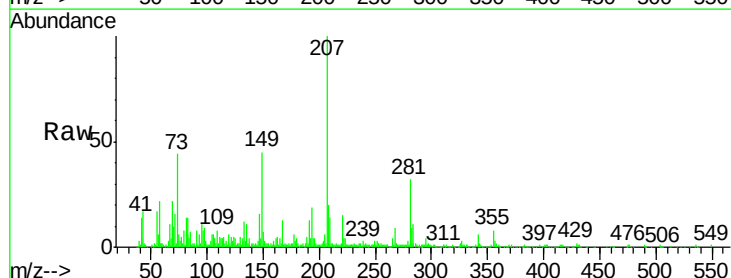
Tgt Ion:149 Resp: 89581

Ion Ratio Lower Upper

149 100

167 29.1 22.8 34.2

279 6.6 4.9 7.3



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

