

Data File : BM010367.D  
Acq On : 01 Jun 2017 22:11  
Operator : SJ/MA  
Sample : I3163-15  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JHSG4

Quant Time: Jun 02 01:57:27 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  | 370189   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.72 | 136  | 1321814  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.56 | 164  | 801536   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.30 | 188  | 1872689  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.46 | 240  | 2774337  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.81 | 264  | 2816641  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.38  | 96  | 24197   | 2.68  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.10  | 99  | 502354  | 17.91 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.26  | 67  | 292382  | 18.55 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.46  | 132 | 428370  | 19.16 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.64  | 113 | 396660  | 17.53 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.10  | 128 | 199887  | 20.64 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.82  | 143 | 248906  | 22.19 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.35 | 165 | 475881  | 20.65 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.90 | 131 | 3432    | 0.15  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.97 | 166 | 1553328 | 23.32 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.25 | 160 | 1741935 | 22.42 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.80 | 143 | 131996  | 13.25 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.54 | 176 | 1321325 | 22.57 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.67 | 200 | 243509  | 18.36 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.40 | 188 | 1999679 | 21.94 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.69 | 212 | 2676940 | 23.33 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.66 | 264 | 2915705 | 22.23 | ng/ul | 0.00 |

| Target Compounds               |       |     |        |      |        | Qvalue |
|--------------------------------|-------|-----|--------|------|--------|--------|
| 44) Dimethylphthalate          | 14.02 | 163 | 252253 | 3.85 | ng/ul  | 98     |
| 81) Bis(2-ethylhexyl)phthalate | 21.33 | 149 | 145341 | 1.98 | ng/ul# | 96     |

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

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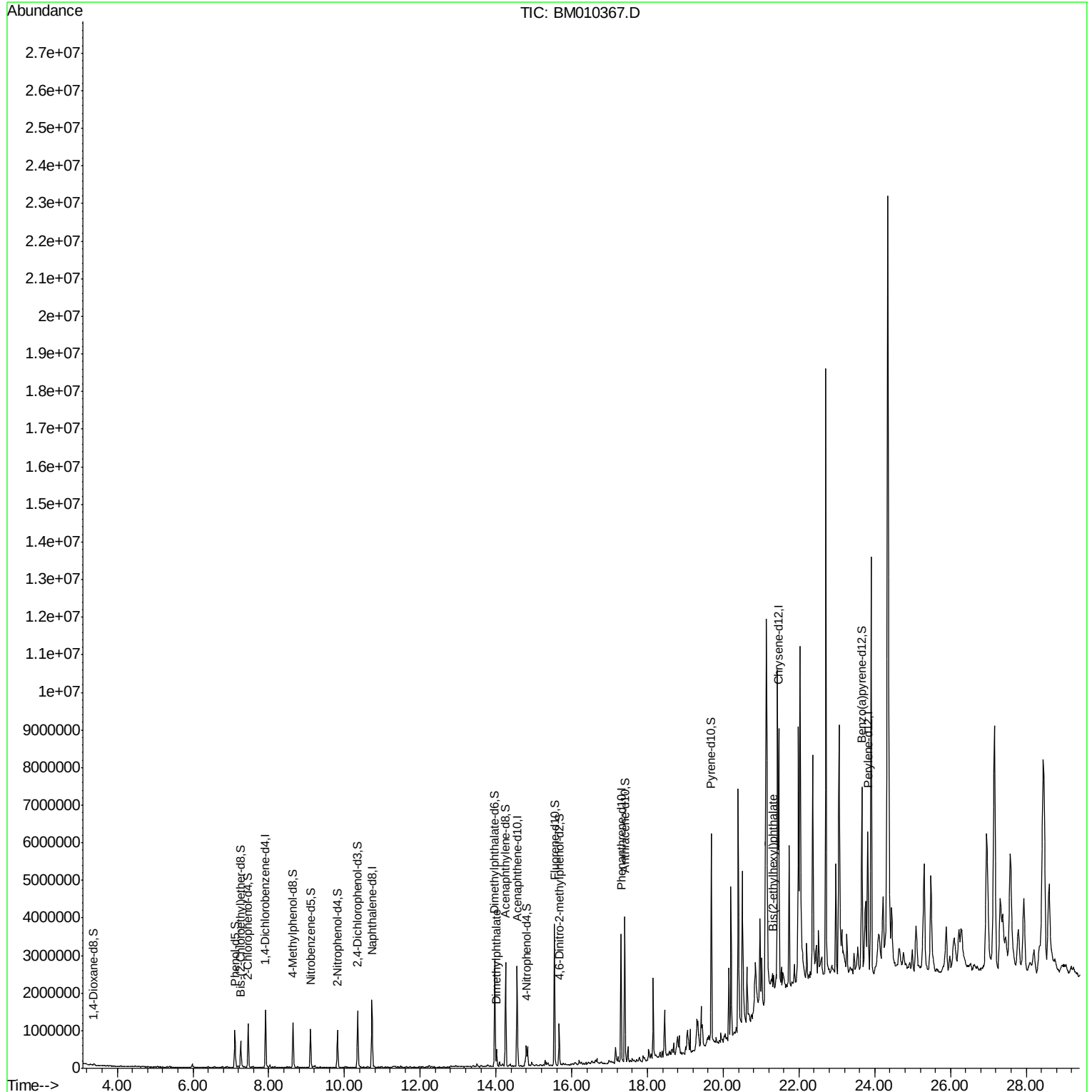
Quant Time: Jun 02 01:57:27 2017

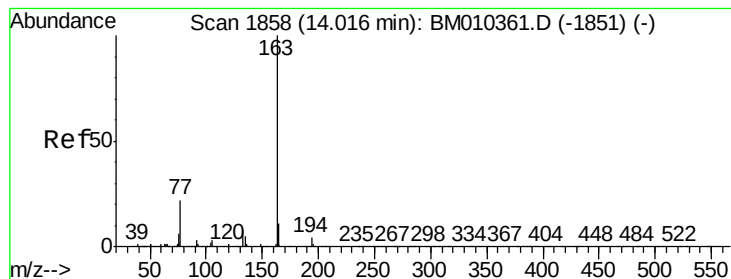
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM052717.M

Quant Title : SVOA CALIBRATION

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#44

Dimethylphthalate

Concen: 3.85 ng/ul

RT: 14.02 min Scan# 1858

Delta R.T. -0.00 min

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ClientSampleId :

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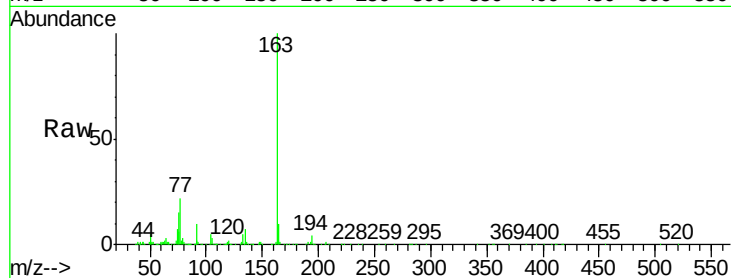
Tgt Ion:163 Resp: 252253

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

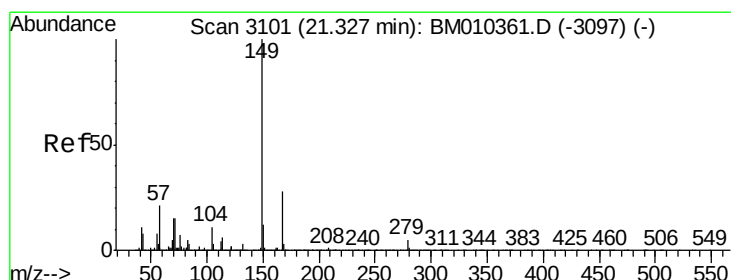
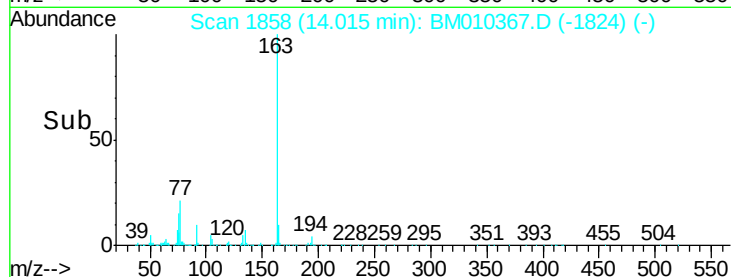
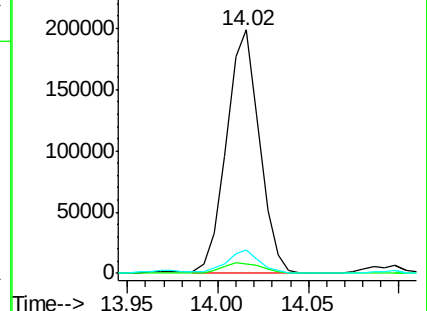
164 9.5 8.2 12.4



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: 1.98 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. -0.00 min

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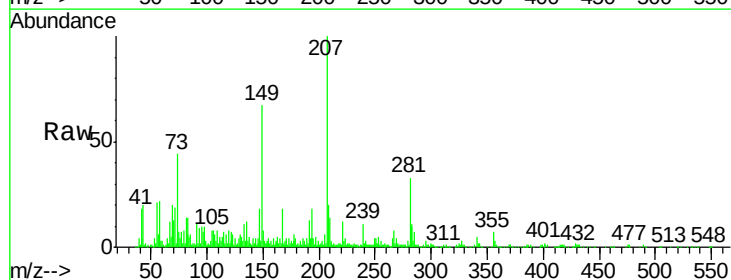
Tgt Ion:149 Resp: 145341

Ion Ratio Lower Upper

149 100

167 26.7 22.8 34.2

279 4.8 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

