

Data File : BM010373.D  
Acq On : 02 Jun 2017 01:46  
Operator : SJ/MA  
Sample : I3163-21  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JHSH1

Quant Time: Jun 02 04:06:23 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  | 335396   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.72 | 136  | 1218224  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.56 | 164  | 733707   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.30 | 188  | 1734483  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.46 | 240  | 2609453  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.82 | 264  | 2652707  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.38  | 96  | 20056   | 2.45  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.11  | 99  | 383683  | 15.10 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.26  | 67  | 233203  | 16.33 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.46  | 132 | 340558  | 16.81 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.65  | 113 | 230792  | 11.25 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.10  | 128 | 164895  | 18.48 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.82  | 143 | 194774  | 18.84 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.35 | 165 | 365098  | 17.19 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.90 | 131 | 3219    | 0.16  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.97 | 166 | 1211587 | 19.87 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.25 | 160 | 1384985 | 19.48 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.80 | 143 | 75547   | 8.28  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.55 | 176 | 1058973 | 19.76 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.67 | 200 | 171549  | 13.96 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.40 | 188 | 1561240 | 18.50 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.69 | 212 | 2124259 | 19.69 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.66 | 264 | 2308303 | 18.69 | ng/ul | 0.00 |

| Target Compounds               |       |     |        |      |        | Qvalue |
|--------------------------------|-------|-----|--------|------|--------|--------|
| 8) Bis(2-Chloroethyl)ether     | 7.32  | 93  | 66763  | 3.69 | ng/ul# | 28     |
| 44) Dimethylphthalate          | 14.02 | 163 | 211521 | 3.53 | ng/ul  | 98     |
| 81) Bis(2-ethylhexyl)phthalate | 21.33 | 149 | 73331  | 1.06 | ng/ul  | 98     |

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

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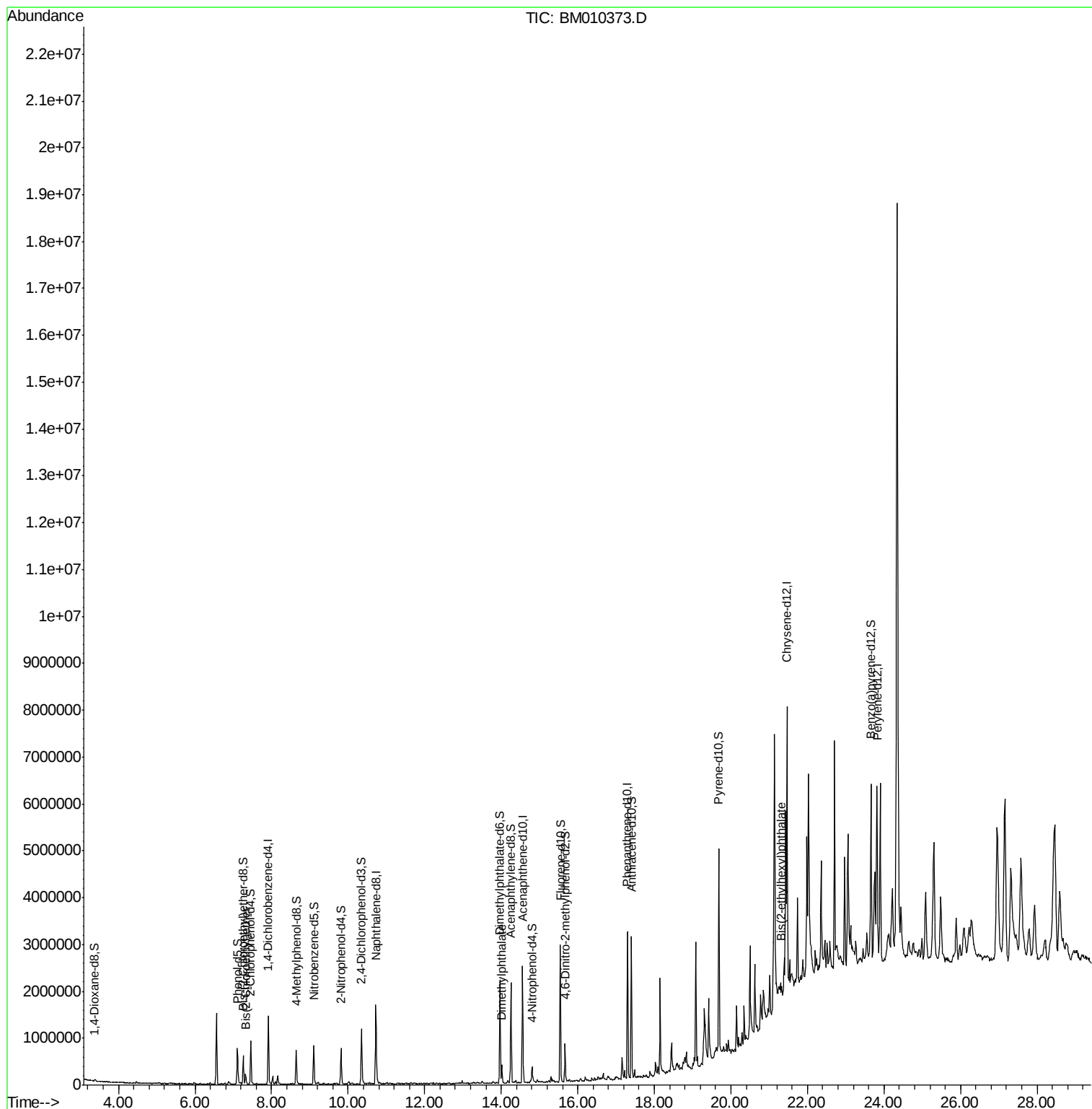
Quant Time: Jun 02 04:06:23 2017

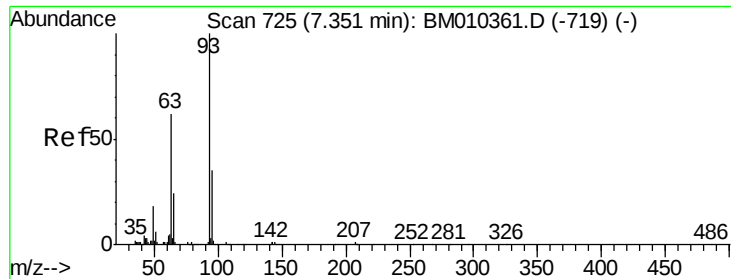
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM052717.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 02 01:55:54 2017

Response via : Initial Calibration





#8

Bis(2-Chloroethyl)ether

Concen: 3.69 ng/ul

RT: 7.32 min Scan# 720

Delta R.T. -0.03 min

Lab File: BM010373.D

Acq: 02 Jun 2017 01:46

Instrument :

BNA\_M

ClientSampleId :

JHSH1

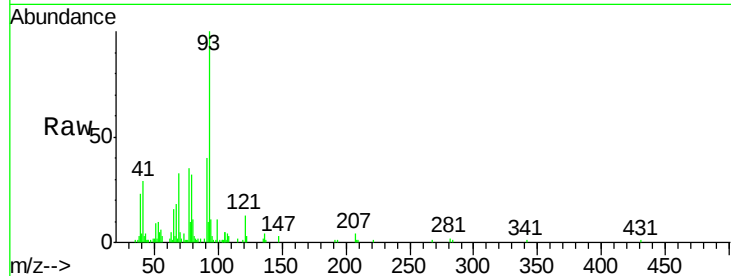
Tgt Ion: 93 Resp: 66763

Ion Ratio Lower Upper

93 100

63 4.5 57.3 85.9#

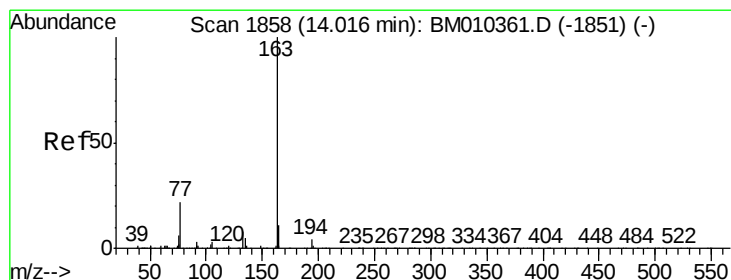
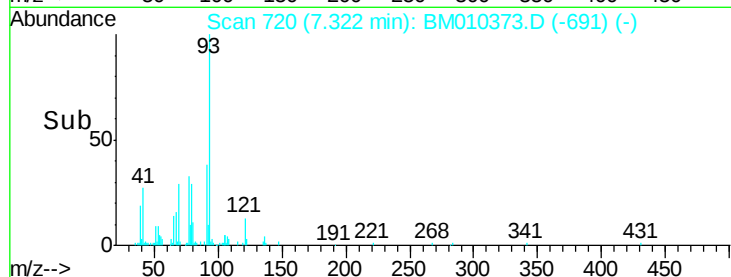
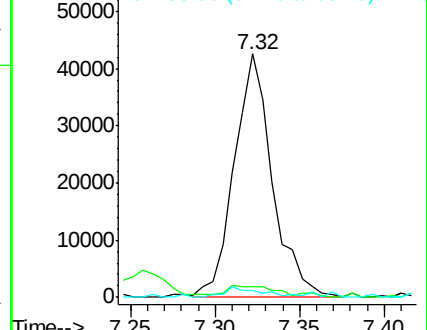
95 2.6 26.6 39.8#



Abundance Ion 93.00 (92.70 to 93.70): BM010361.D (-719) (-)

Ion 63.00 (62.70 to 63.70): BM010361.D (-719) (-)

Ion 95.00 (94.70 to 95.70): BM010361.D (-719) (-)



#44

Dimethylphthalate

Concen: 3.53 ng/ul

RT: 14.02 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM010373.D

Acq: 02 Jun 2017 01:46

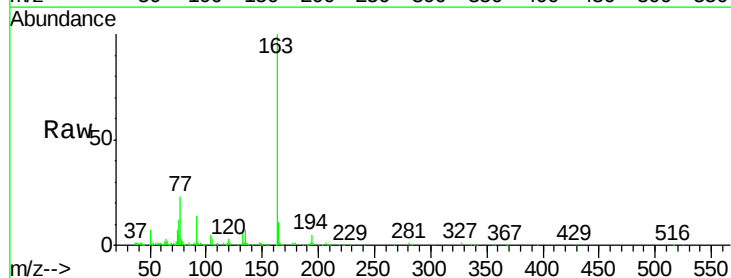
Tgt Ion: 163 Resp: 211521

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

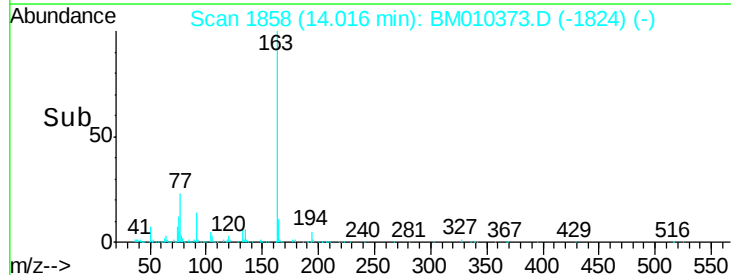
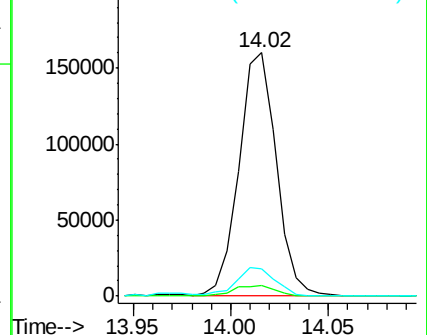
164 11.1 8.2 12.4

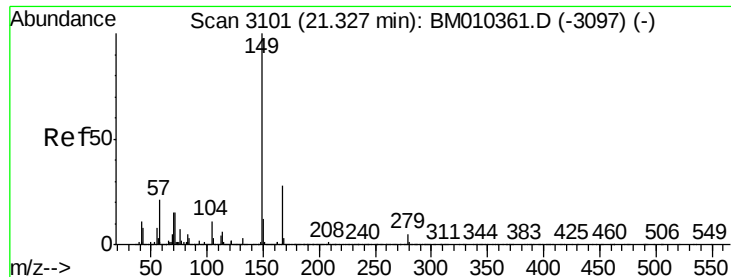


Abundance Ion 163.00 (162.70 to 163.70): BM010361.D (-1851) (-)

Ion 194.00 (193.70 to 194.70): BM010361.D (-1851) (-)

Ion 164.00 (163.70 to 164.70): BM010361.D (-1851) (-)





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.06 ng/ul

RT: 21.33 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BM010373.D

Acq: 02 Jun 2017 01:46

Instrument :

BNA\_M

ClientSampleId :

JHSH1

Tgt Ion:149 Resp: 73331

Ion Ratio Lower Upper

149 100

167 29.3 22.8 34.2

279 6.6 4.9 7.3

