

Data File : BM009853.D  
Acq On : 02 May 2017 04:53  
Operator : SJ/MA  
Sample : I2848-03  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JHT05

Quant Time: May 02 05:38:09 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 02 01:45:45 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 91668    | 20.00 | ng/ul | 0.01     |
| 18) Naphthalene-d8        | 10.62 | 136  | 434936   | 20.00 | ng/ul | 0.02     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 307441   | 20.00 | ng/ul | 0.02     |
| 61) Phenanthrene-d10      | 17.23 | 188  | 816901   | 20.00 | ng/ul | 0.02     |
| 75) Chrysene-d12          | 21.42 | 240  | 1388914  | 20.00 | ng/ul | 0.02     |
| 83) Perylene-d12          | 23.76 | 264  | 1280659  | 20.00 | ng/ul | 0.05     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 7026    | 3.53  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.01  | 99  | 123191  | 12.37 | ng/ul | 0.03 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 99340   | 14.63 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.36  | 132 | 93536   | 14.76 | ng/ul | 0.02 |
| 13) 4-Methylphenol-d8          | 8.55  | 113 | 77246   | 9.95  | ng/ul | 0.03 |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 55829   | 15.77 | ng/ul | 0.02 |
| 22) 2-Nitrophenol-d4           | 9.71  | 143 | 61129   | 16.41 | ng/ul | 0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.26 | 165 | 110180  | 14.79 | ng/ul | 0.03 |
| 29) 4-Chloroaniline-d4         | 10.82 | 131 | 2983    | 0.33  | ng/ul | 0.06 |
| 43) Dimethylphthalate-d6       | 13.88 | 166 | 434718  | 16.25 | ng/ul | 0.01 |
| 46) Acenaphthylene-d8          | 14.17 | 160 | 579891  | 17.98 | ng/ul | 0.02 |
| 51) 4-Nitrophenol-d4           | 14.73 | 143 | 37930   | 7.35  | ng/ul | 0.05 |
| 57) Fluorene-d10               | 15.47 | 176 | 456431  | 18.91 | ng/ul | 0.02 |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200 | 29209   | 5.07  | ng/ul | 0.02 |
| 70) Anthracene-d10             | 17.33 | 188 | 779331  | 18.58 | ng/ul | 0.02 |
| 76) Pyrene-d10                 | 19.63 | 212 | 1056455 | 17.24 | ng/ul | 0.02 |
| 87) Benzo(a)pyrene-d12         | 23.60 | 264 | 1164257 | 18.69 | ng/ul | 0.04 |

| Target Compounds               |       |     |       |      |        | Qvalue |
|--------------------------------|-------|-----|-------|------|--------|--------|
| 6) Phenol                      | 7.04  | 94  | 12281 | 1.19 | ng/ul# | 72     |
| 44) Dimethylphthalate          | 13.93 | 163 | 51407 | 1.94 | ng/ul# | 96     |
| 81) Bis(2-ethylhexyl)phthalate | 21.30 | 149 | 62892 | 1.28 | ng/ul  | 92     |

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

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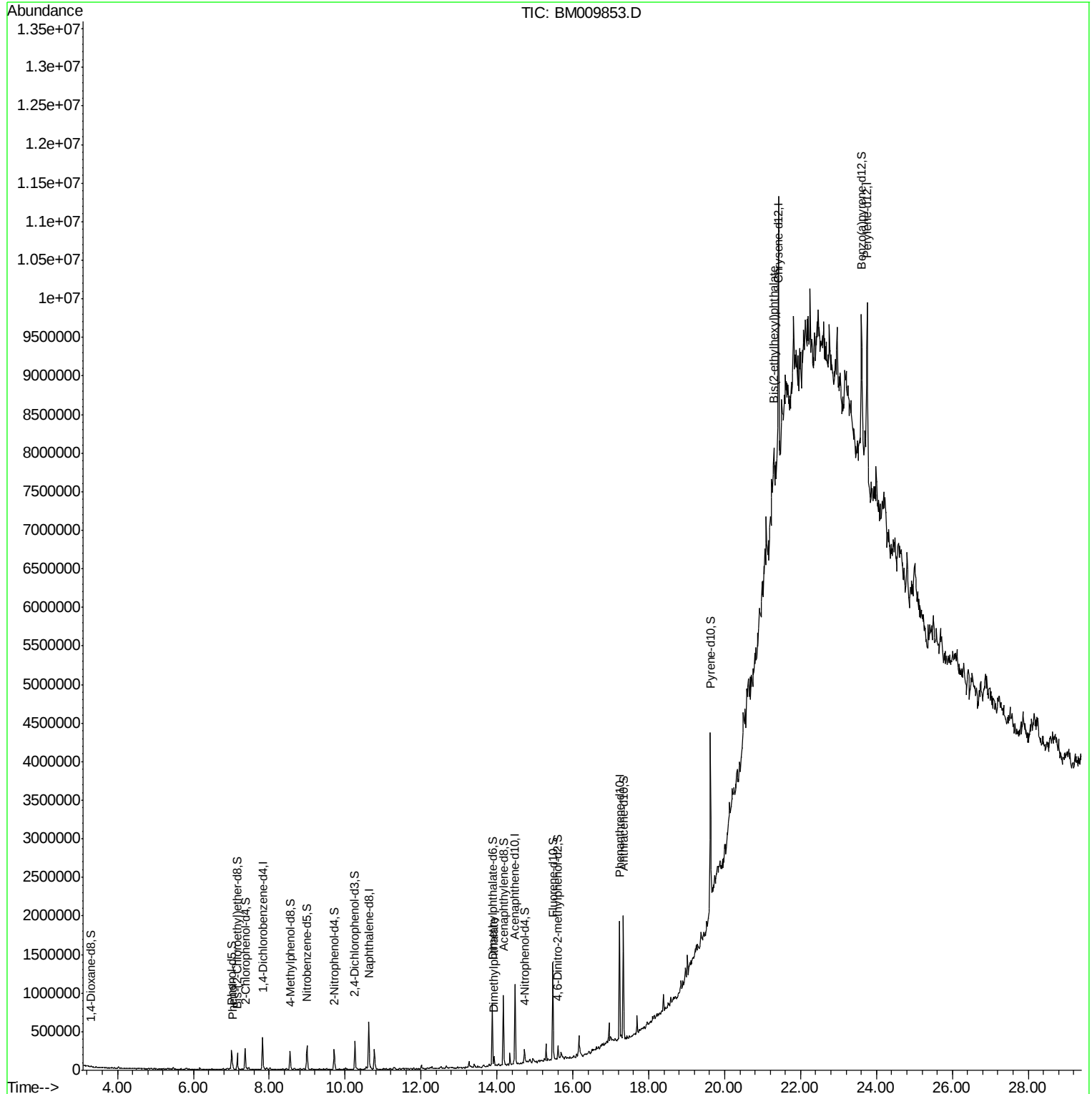
Quant Time: May 02 05:38:09 2017

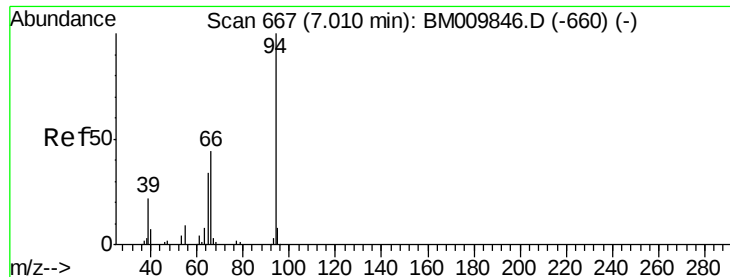
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 02 01:45:45 2017

Response via : Initial Calibration





#6

Phenol

Concen: 1.19 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. 0.03 min

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Acq: 02 May 2017 04:53

Instrument :

BNA\_M

ClientSampleId :

JHT05

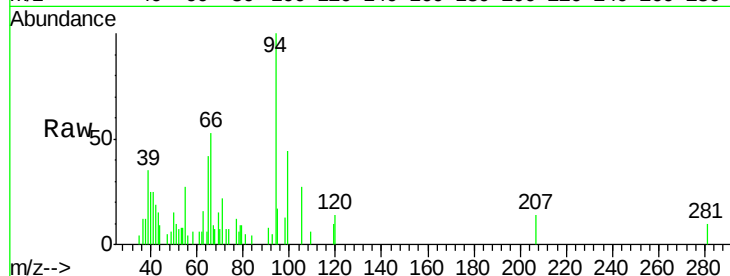
Tgt Ion: 94 Resp: 12281

Ion Ratio Lower Upper

94 100

65 42.4 39.8 59.6

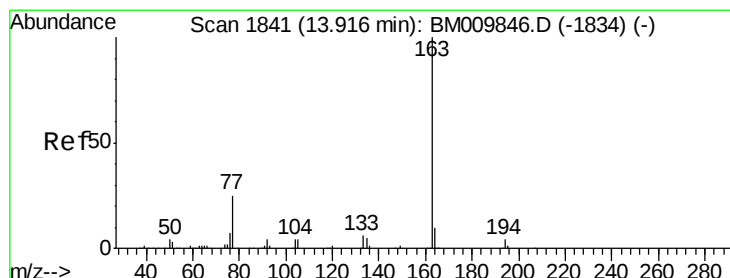
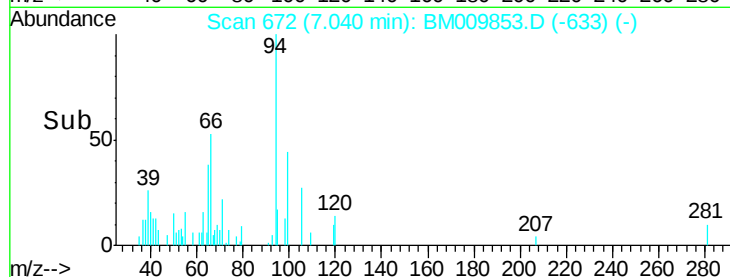
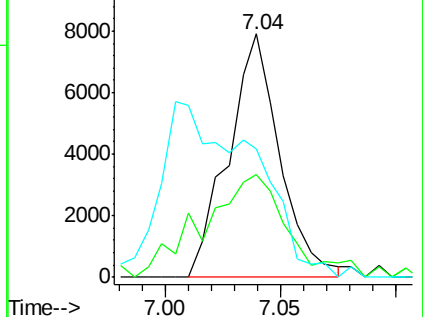
66 52.8 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009846.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BM009846.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BM009846.D (-660) (-)



#44

Dimethylphthalate

Concen: 1.94 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BM009853.D

Acq: 02 May 2017 04:53

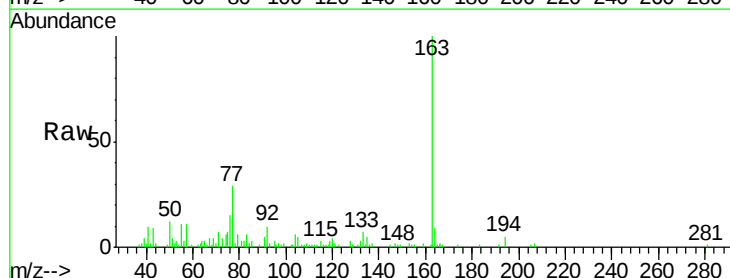
Tgt Ion: 163 Resp: 51407

Ion Ratio Lower Upper

163 100

194 4.9 3.0 4.6#

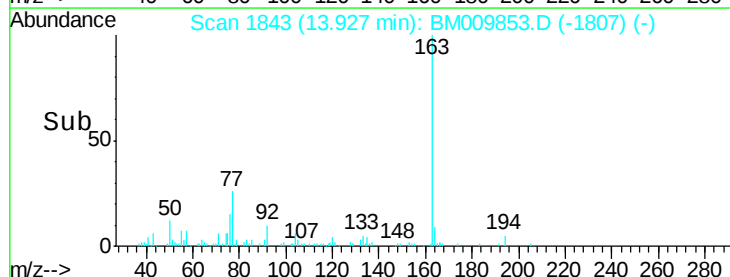
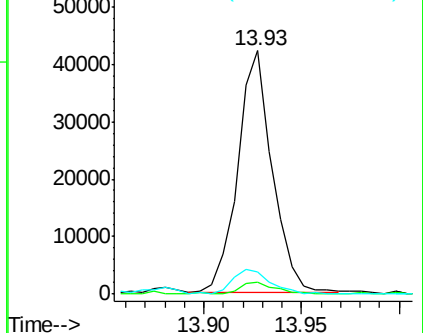
164 9.0 8.6 12.8

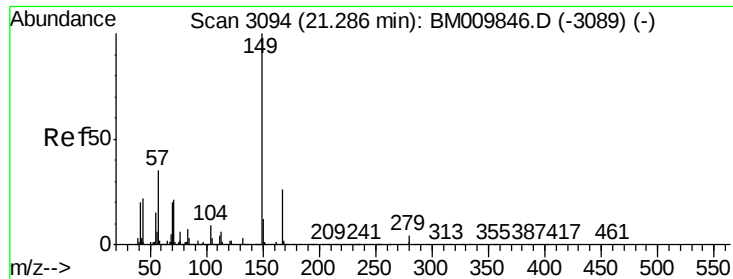


Abundance Ion 163.00 (162.70 to 163.70): BM009846.D (-1834) (-)

Ion 194.00 (193.70 to 194.70): BM009846.D (-1834) (-)

Ion 164.00 (163.70 to 164.70): BM009846.D (-1834) (-)





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.28 ng/ul

RT: 21.30 min Scan# 3097

Delta R.T. 0.02 min

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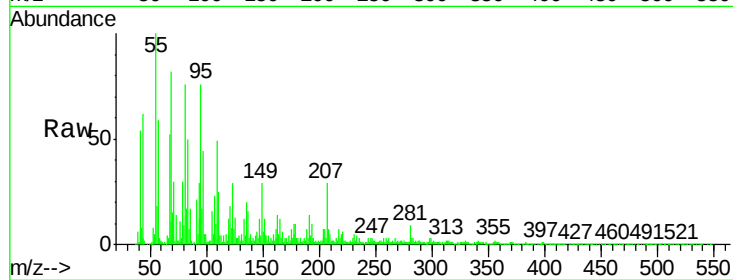
Tgt Ion:149 Resp: 62892

Ion Ratio Lower Upper

149 100

167 20.7 20.2 30.2

279 4.8 4.0 6.0



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

