

Data File : BM009797.D  
Acq On : 29 Apr 2017 01:15  
Operator : SJ/MA  
Sample : I2845-18  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JHSX6

Quant Time: Apr 29 03:06:55 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Apr 29 00:28:27 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 185837   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 784642   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 480869   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 1046467  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 840654   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.71 | 264  | 760567   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 21860   | 5.42  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 607424  | 30.09 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 398922  | 28.98 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 414073  | 32.24 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 479541  | 30.47 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 202578  | 31.72 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.70  | 143 | 231884  | 34.51 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 444068  | 33.05 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 495340  | 30.59 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 1342227 | 32.09 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 1710014 | 33.90 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.68 | 143 | 215058  | 26.65 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.46 | 176 | 1217806 | 32.25 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 135483  | 18.35 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.32 | 188 | 1869263 | 34.79 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.61 | 212 | 1777501 | 47.91 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.56 | 264 | 1260383 | 34.07 | ng/ul | 0.00 |

| Target Compounds               |       |     |        |      |        | Qvalue |
|--------------------------------|-------|-----|--------|------|--------|--------|
| 15) N-Nitroso-di-n-propylamine | 8.53  | 70  | 16548  | 1.03 | ng/ul# | 1      |
| 44) Dimethylphthalate          | 13.92 | 163 | 230701 | 5.57 | ng/ul  | 99     |

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

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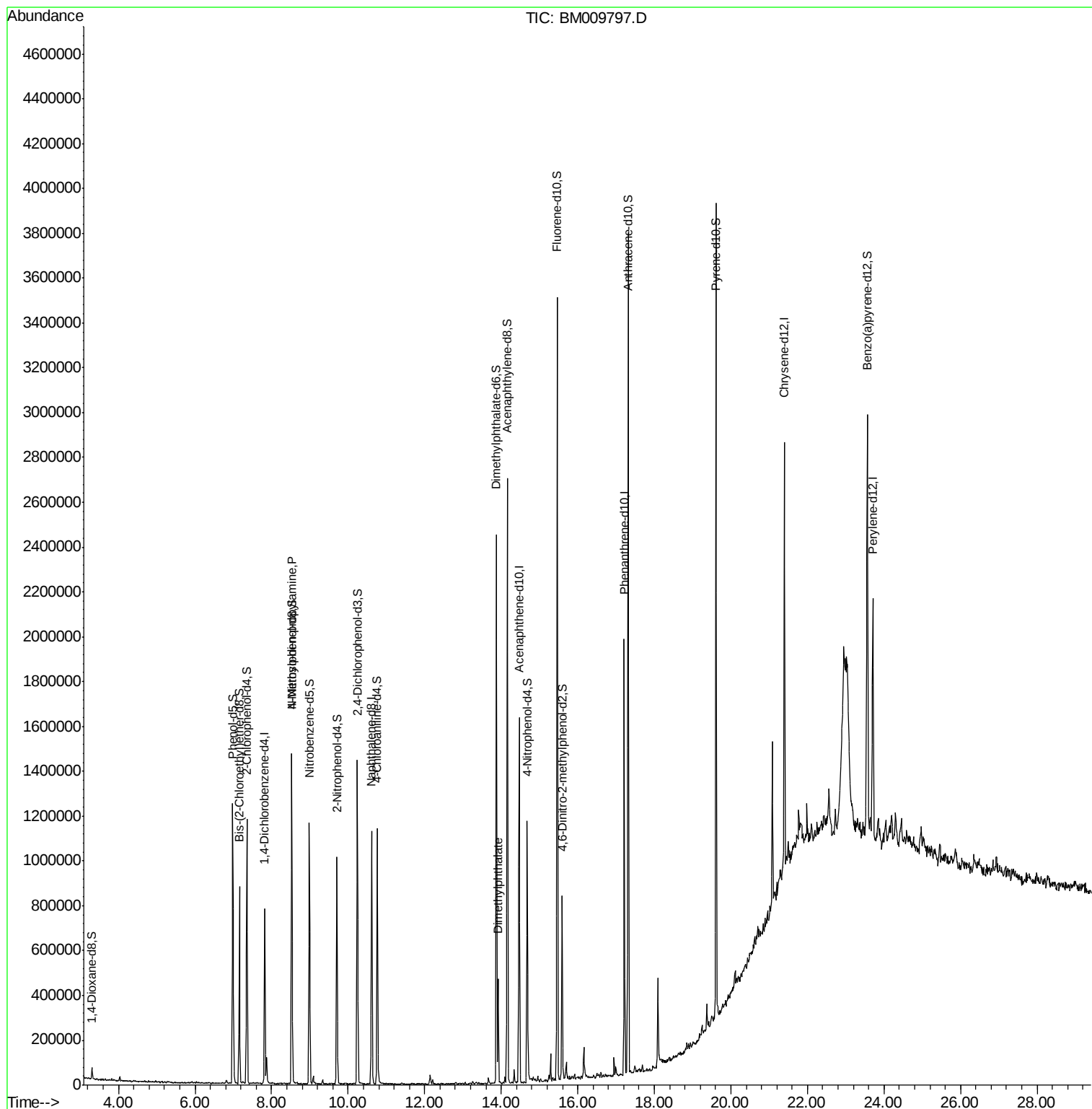
Quant Time: Apr 29 03:06:55 2017

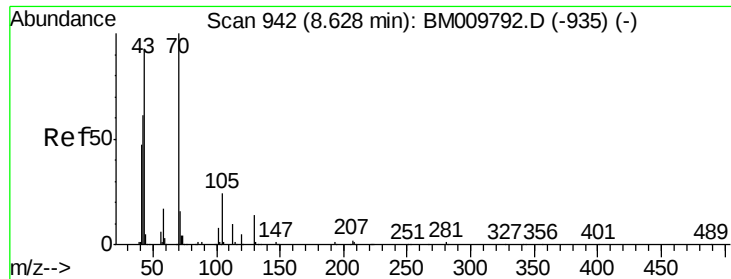
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Apr 29 00:28:27 2017

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#15

N-Nitroso-di-n-propylamine

Concen: 1.03 ng/ul

RT: 8.53 min Scan# 925

Delta R.T. -0.10 min

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Instrument :

BNA\_M

ClientSampleId :

JHSX6

Tgt Ion: 70 Resp: 16548

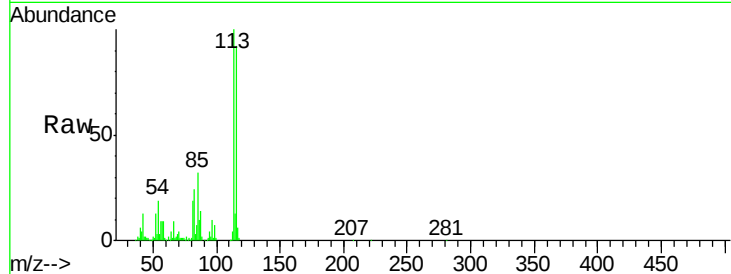
Ion Ratio Lower Upper

70 100

42 372.4 64.2 96.2#

101 0.0 5.1 7.7#

130 0.0 8.3 12.5#

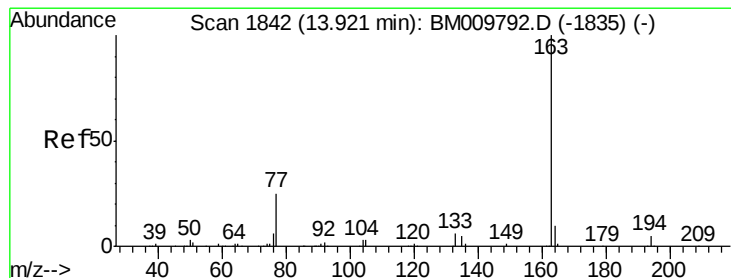
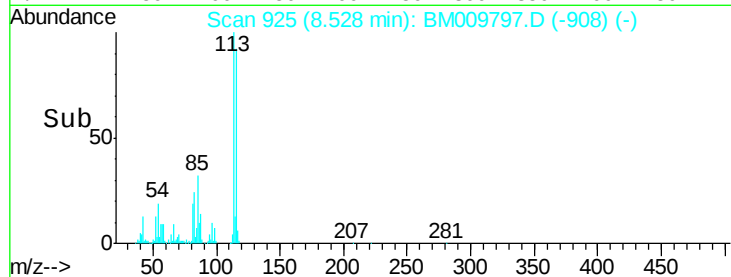
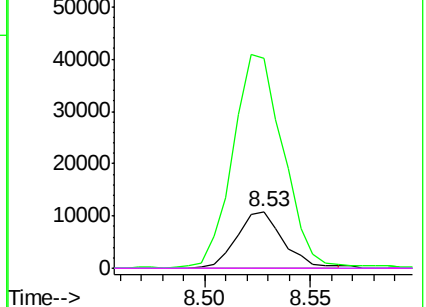


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#44

Dimethylphthalate

Concen: 5.57 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. 0.00 min

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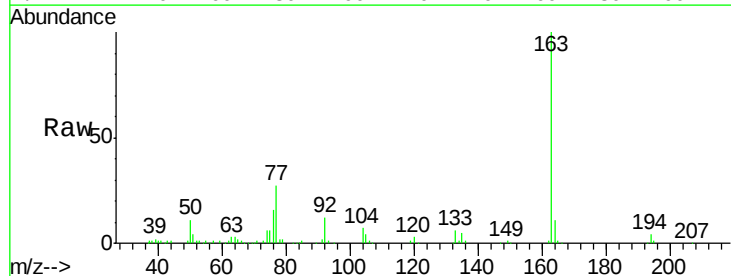
Tgt Ion:163 Resp: 230701

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 11.1 8.6 12.8



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

