

Data File : BG026808.D  
Acq On : 1 May 2017 15:58  
Operator : SJ/MA  
Sample : I2850-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
JHT82

Quant Time: May 02 01:50:26 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 02 01:49:56 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 147165   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 750633   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 419506   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.36 | 188  | 795188   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 735971   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 752123   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96  | 13537   | 4.14  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.19  | 99  | 339720  | 25.87 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 198604  | 25.71 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 271886  | 24.39 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 295245  | 27.08 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.16  | 128 | 145870  | 23.25 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 165982  | 24.32 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 266746  | 24.60 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.94 | 131 | 393626  | 27.12 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 836156  | 24.76 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.32 | 160 | 1074704 | 25.34 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.85 | 143 | 116289  | 19.11 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.61 | 176 | 719712  | 24.42 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 89474   | 18.53 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.45 | 188 | 995602  | 25.80 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.73 | 212 | 968917  | 24.94 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.54 | 264 | 934251  | 26.27 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |      |        | Qvalue |
|-----------------------|-------|-----|--------|------|--------|--------|
| 6) Phenol             | 7.21  | 94  | 24493  | 1.84 | ng/ul# | 77     |
| 44) Dimethylphthalate | 14.07 | 163 | 124959 | 3.78 | ng/ul  | 96     |

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

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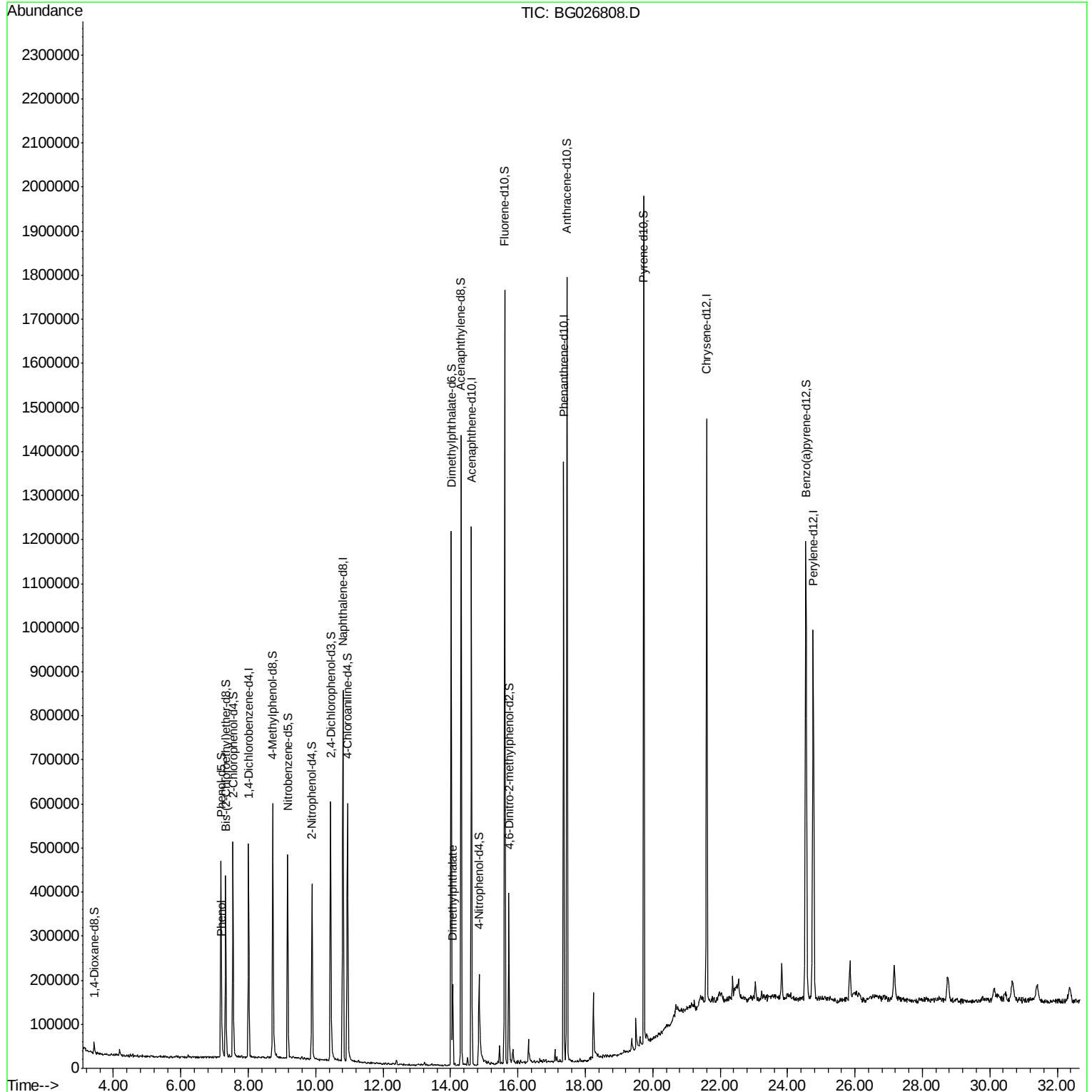
Quant Time: May 02 01:50:26 2017

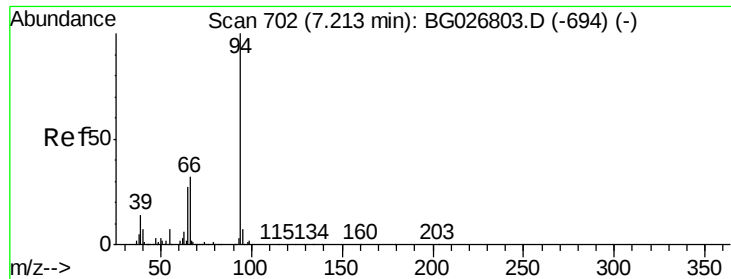
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M

Quant Title : SVOA CALIBRATION

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#6

Phenol

Concen: 1.84 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

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Instrument :

BNA\_G

ClientSampleId :

JHT82

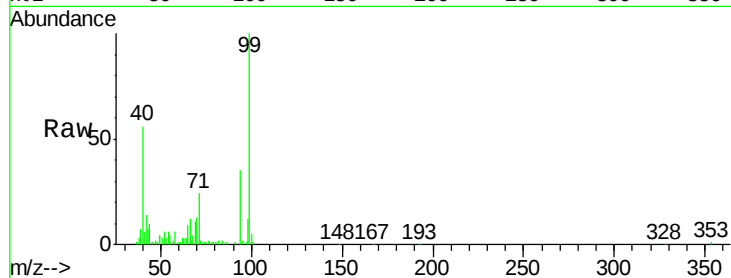
Tgt Ion: 94 Resp: 24493

Ion Ratio Lower Upper

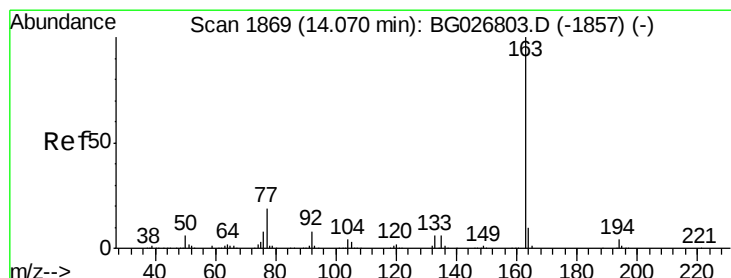
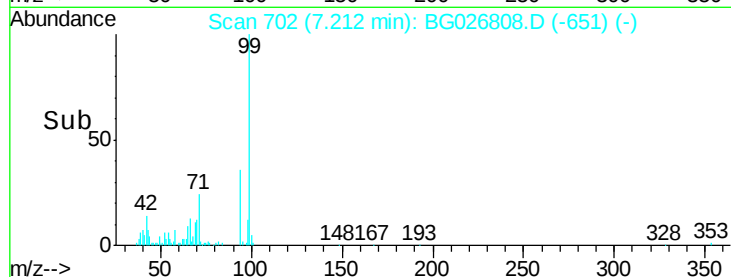
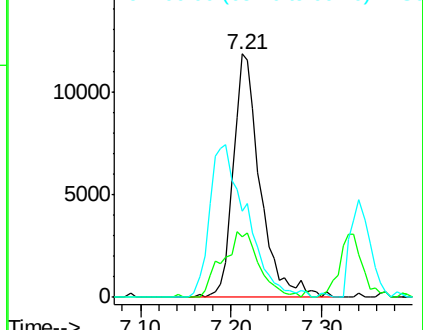
94 100

65 25.1 26.8 40.2#

66 35.2 44.4 66.6#



Abundance Ion 94.00 (93.70 to 94.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 3.78 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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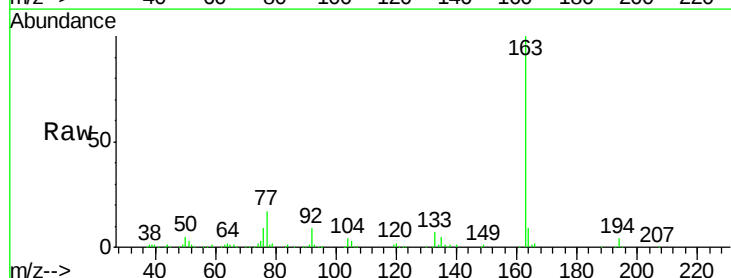
Tgt Ion:163 Resp: 124959

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.1 9.0 13.4



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

