

Data File : BG026832.D  
Acq On : 2 May 2017 7:39  
Operator : SJ/MA  
Sample : I2867-17  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
JHTA3

Quant Time: May 02 08:26:18 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 02 03:22:01 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 141068   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 752653   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 427894   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 790653   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 721133   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 745109   | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.43  | 96  | 14122   | 4.51  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.19  | 99  | 301577  | 23.96 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 214182  | 28.93 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 272944  | 25.54 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 231749  | 22.18 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.17  | 128 | 152317  | 24.21 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 165547  | 24.19 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 272870  | 25.10 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.94 | 131 | 328681  | 22.58 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 849130  | 24.65 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.32 | 160 | 1177535 | 27.22 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.85 | 143 | 77621   | 12.50 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.61 | 176 | 746100  | 24.82 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 84427   | 17.59 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.45 | 188 | 1026818 | 26.76 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.73 | 212 | 1007651 | 26.47 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.55 | 264 | 932482  | 26.47 | ng/ul | 0.00 |

|                       |       |     |        |        |        |    |
|-----------------------|-------|-----|--------|--------|--------|----|
| Target Compounds      |       |     |        | Qvalue |        |    |
| 6) Phenol             | 7.22  | 94  | 19377  | 1.52   | ng/ul# | 84 |
| 44) Dimethylphthalate | 14.07 | 163 | 159010 | 4.72   | ng/ul  | 97 |

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

Data File : BG026832.D

Acq On : 2 May 2017 7:39

Operator : SJ/MA

Sample : I2867-17

Misc :

ALS Vial : 30 Sample Multiplier: 1

Instrument :

BNA\_G

ClientSampleId :

JHTA3

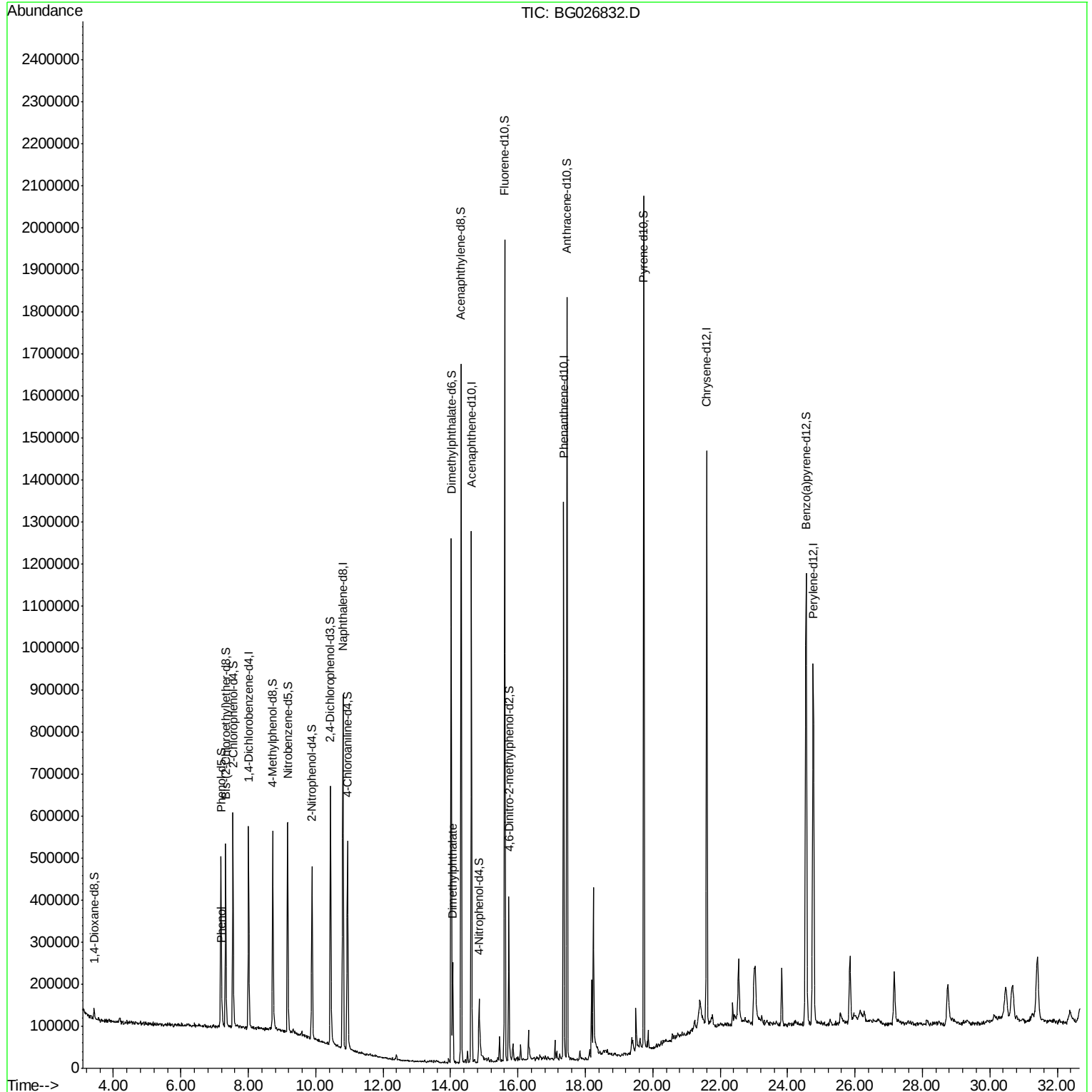
Quant Time: May 02 08:26:18 2017

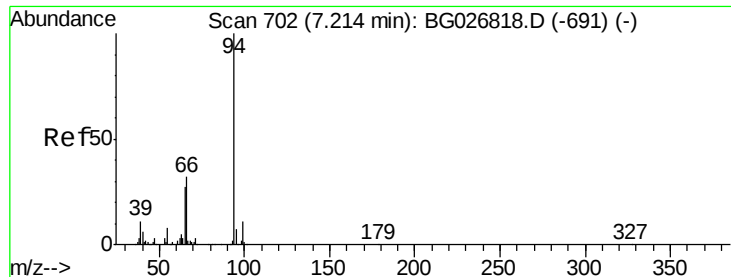
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 02 03:22:01 2017

Response via : Initial Calibration





#6

Phenol

Concen: 1.52 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG026832.D

Acq: 2 May 2017 7:39

Instrument :

BNA\_G

ClientSampleId :

JHTA3

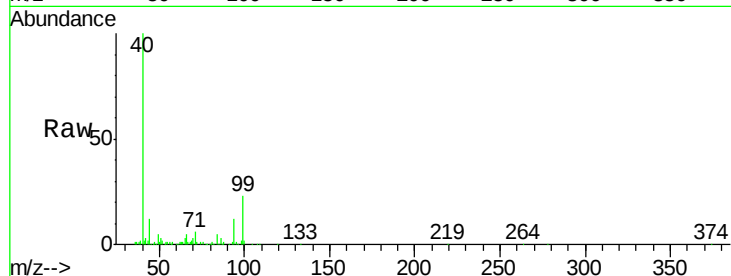
Tgt Ion: 94 Resp: 19377

Ion Ratio Lower Upper

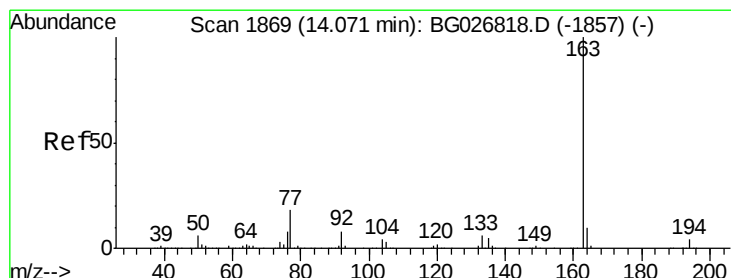
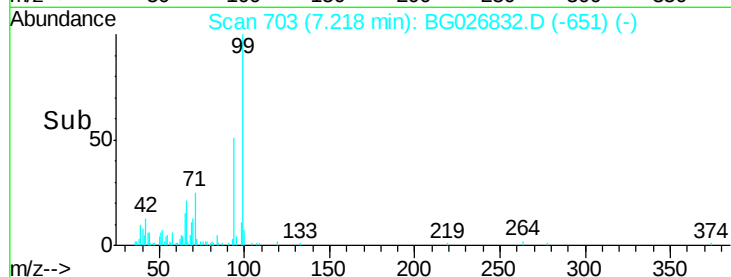
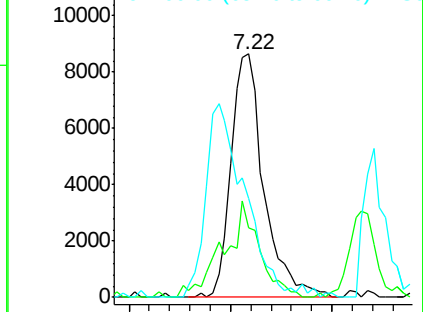
94 100

65 28.6 26.8 40.2

66 40.7 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: 4.72 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BG026832.D

Acq: 2 May 2017 7:39

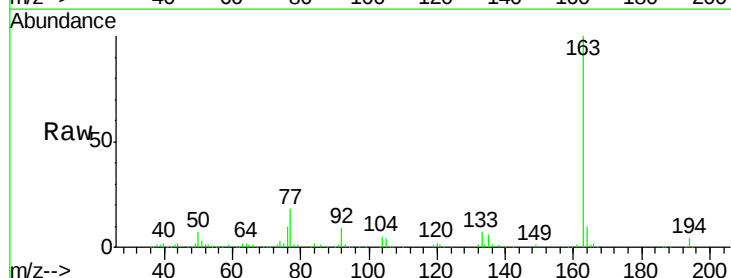
Tgt Ion:163 Resp: 159010

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 9.7 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

