

Data File : BG026821.D  
Acq On : 2 May 2017 00:27  
Operator : SJ/MA  
Sample : I2850-19  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
JHSY9

Quant Time: May 02 03:22:12 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  | 148713   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 791768   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 451479   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.36 | 188  | 851749   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 785451   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 808912   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96  | 21410   | 6.48  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.19  | 99  | 510135  | 38.44 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 307235  | 39.36 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 410891  | 36.47 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 423144  | 38.41 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.17  | 128 | 225675  | 34.10 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 249733  | 34.69 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 396734  | 34.69 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.94 | 131 | 648692  | 42.37 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 1257221 | 34.60 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.31 | 160 | 1628802 | 35.68 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.84 | 143 | 197879  | 30.21 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.61 | 176 | 1080483 | 34.07 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 154581  | 29.89 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.46 | 188 | 1494573 | 36.16 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.74 | 212 | 1441063 | 34.76 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.55 | 264 | 1416551 | 37.04 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |      |       | Qvalue |
|-----------------------|-------|-----|--------|------|-------|--------|
| 6) Phenol             | 7.21  | 94  | 23896  | 1.78 | ng/ul | 89     |
| 44) Dimethylphthalate | 14.07 | 163 | 193091 | 5.43 | ng/ul | 99     |

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

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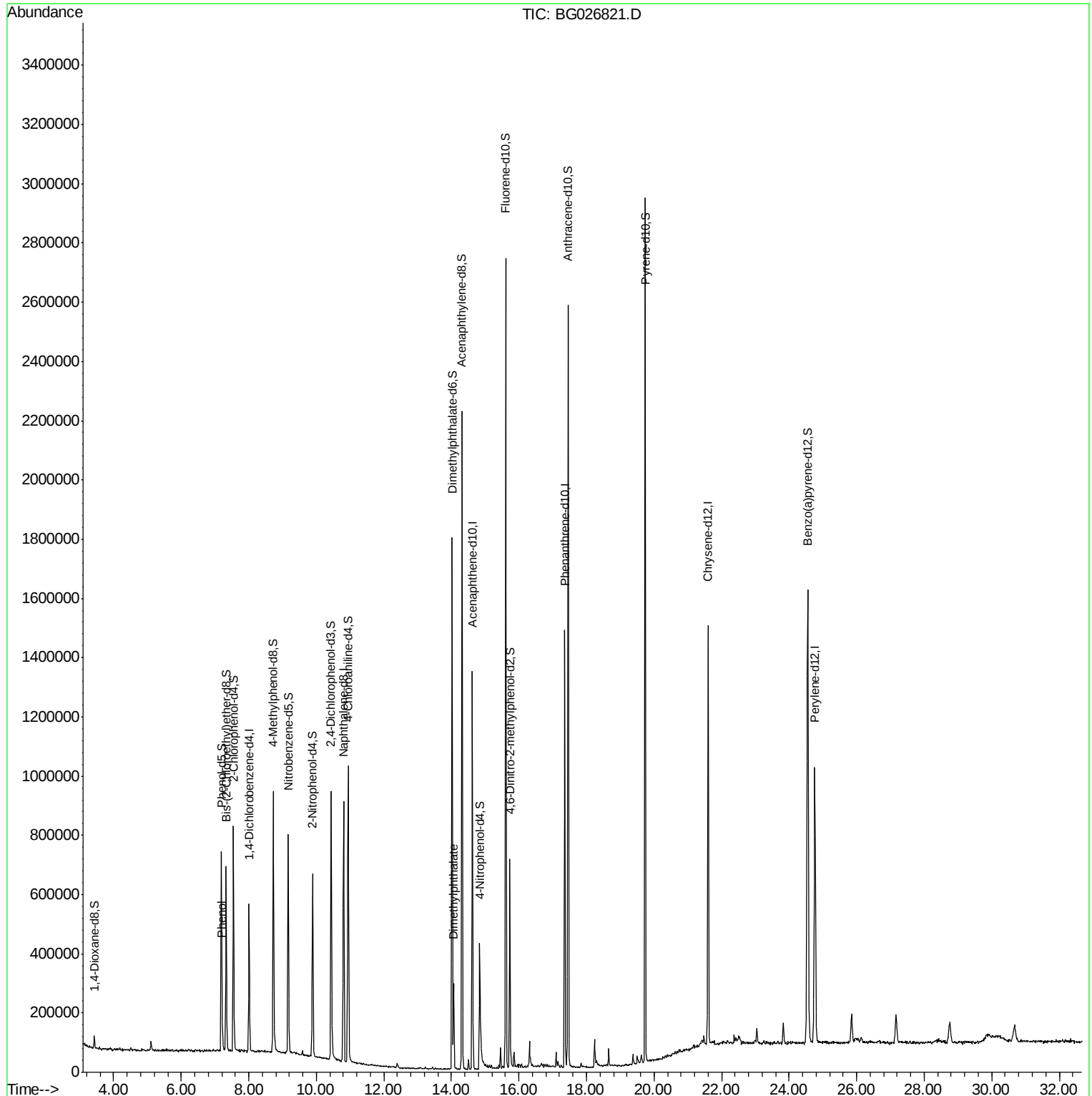
Quant Time: May 02 03:22:12 2017

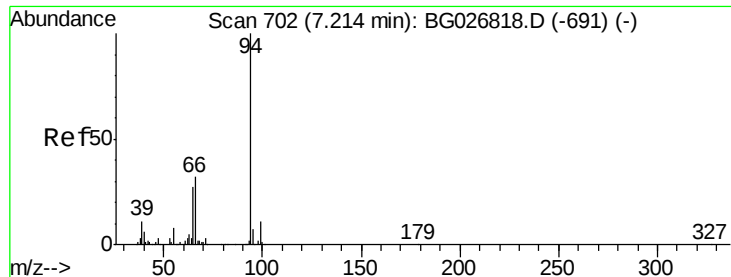
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M

Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration





#6

Phenol

Concen: 1.78 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

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Instrument :

BNA\_G

ClientSampleId :

JHSY9

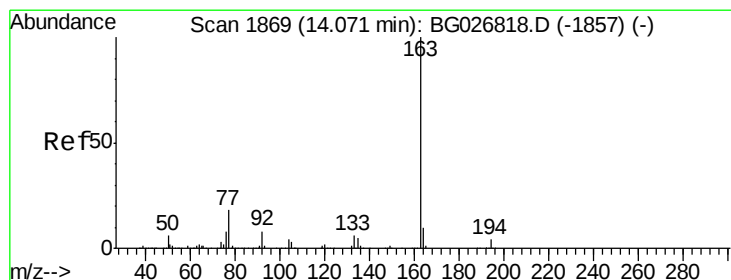
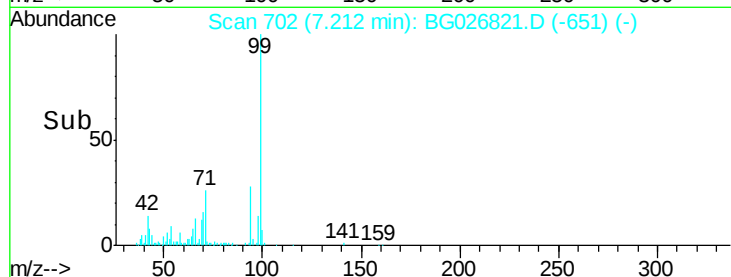
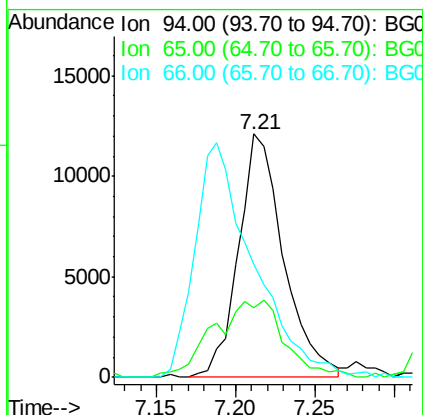
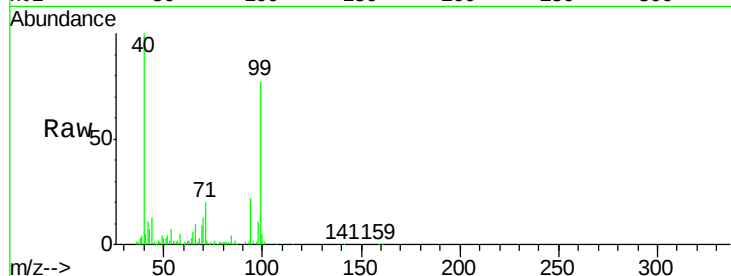
Tgt Ion: 94 Resp: 23896

Ion Ratio Lower Upper

94 100

65 28.7 26.8 40.2

66 46.3 44.4 66.6



#44

Dimethylphthalate

Concen: 5.43 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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Acq: 2 May 2017 00:27

Tgt Ion: 163 Resp: 193091

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.7 9.0 13.4

