

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\  
 Data File : BG023796.D  
 Acq On : 19 Aug 2016 15:22  
 Operator : UM/SJ  
 Sample : H4492-17  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHPW2

Quant Time: Aug 19 17:23:17 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 19 04:06:00 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.09  | 152  | 93316    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.93 | 136  | 414506   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.77 | 164  | 275994   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.53 | 188  | 657749   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 718960   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.22 | 264  | 693720   | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.46  | 96  | 8937    | 4.35  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.25  | 99  | 232859  | 26.61 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.41  | 67  | 161128  | 26.87 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.62  | 132 | 171059  | 27.54 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.81  | 113 | 187443  | 27.40 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.27  | 128 | 92648   | 27.67 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.00 | 143 | 109252  | 28.61 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.56 | 165 | 185152  | 26.82 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.07 | 131 | 252892  | 29.94 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.16 | 166 | 649623  | 28.39 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.46 | 160 | 731399  | 28.23 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.99 | 143 | 89638   | 24.24 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.76 | 176 | 564687  | 28.27 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 82817   | 19.86 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.63 | 188 | 871070  | 28.73 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.92 | 212 | 1012322 | 29.34 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.99 | 264 | 955648  | 30.09 | ng/ul | 0.00 |

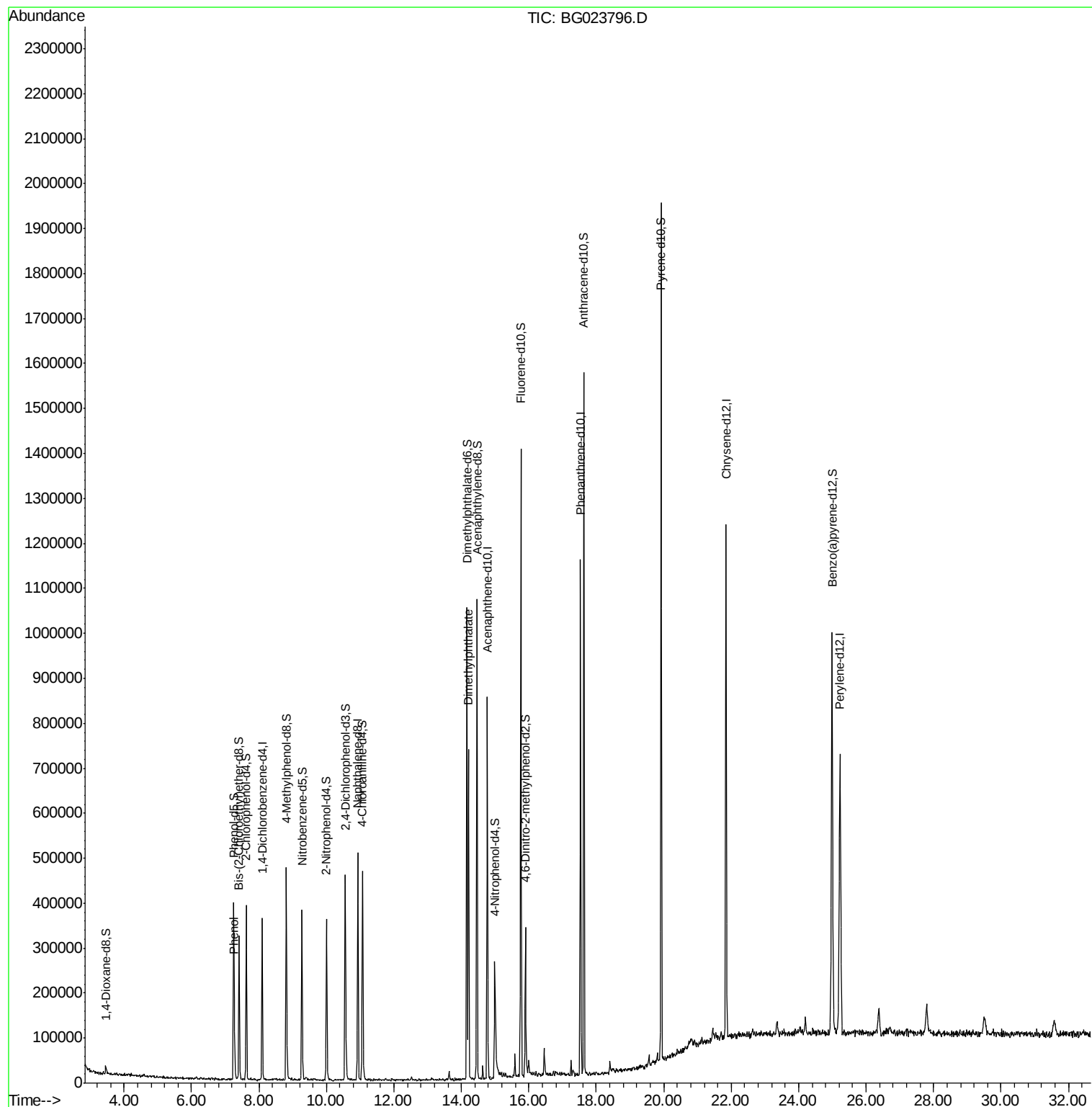
|                       |       |     |        |       |        |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| Target Compounds      |       |     |        |       | Ovalue |    |
| 6) Phenol             | 7.27  | 94  | 19628  | 2.19  | ng/ul# | 41 |
| 44) Dimethylphthalate | 14.21 | 163 | 453586 | 19.82 | ng/ul# | 96 |

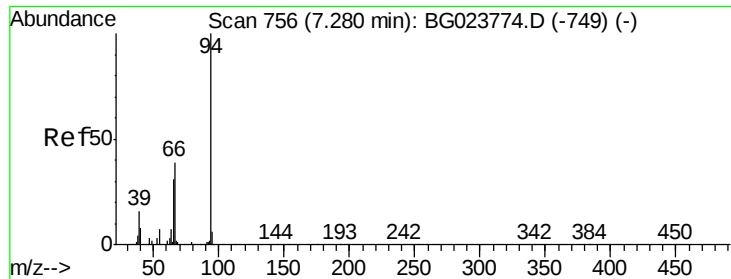
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.19 ng/ul

RT: 7.27 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG023796.D

Acq: 19 Aug 2016 15:22

Instrument :

BNA\_G

ClientSampleId :

JHPW2

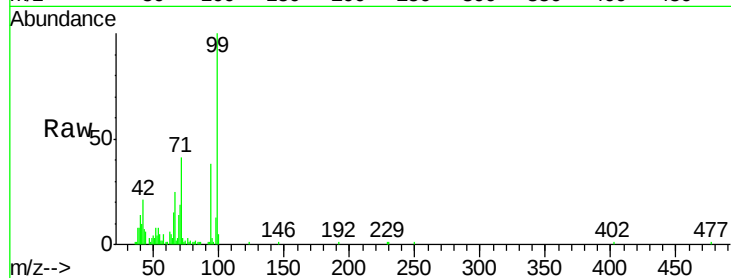
Tot Ion: 94 Resp: 19628

Ion Ratio Lower Upper

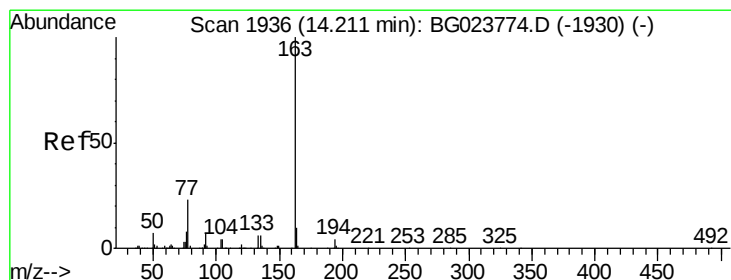
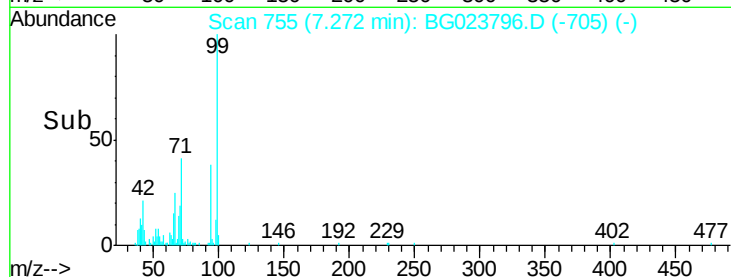
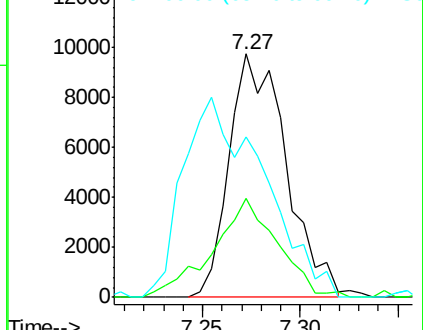
94 100

65 40.5 16.8 25.2#

66 66.1 22.6 33.8#



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: 19.82 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

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Acq: 19 Aug 2016 15:22

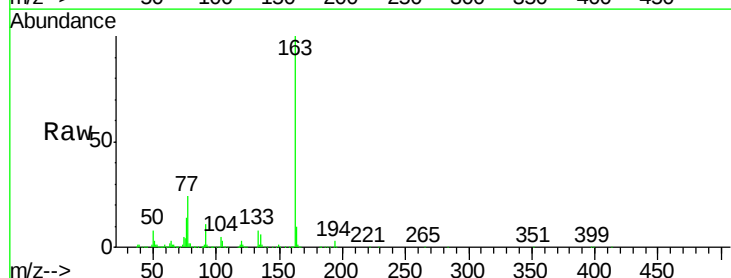
Tgt Ion:163 Resp: 453586

Ion Ratio Lower Upper

163 100

194 3.3 3.4 5.2#

164 9.6 8.8 13.2



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

