

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG070116\  
 Data File : BG022773.D  
 Acq On : 2 Jul 2016 1:06  
 Operator : UM/SJ  
 Sample : H3752-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDHL3

## Manual Integrations

sohil  
 7/4/2016 1:31:23 PM

Quant Time: Jul 02 02:12:58 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG063016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jul 02 00:07:37 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 159688   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 696993   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.81 | 164  | 571635   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.56 | 188  | 1410970  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.86 | 240  | 1592685  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.24 | 264  | 1669422  | 20.00 | ng/ul | 0.02     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.55  | 96  | 4437m   | 1.55  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 289112  | 17.21 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.48  | 67  | 175565  | 18.54 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.69  | 132 | 188462  | 16.80 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.87  | 113 | 230951  | 17.70 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.33  | 128 | 100944  | 18.16 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.06 | 143 | 126854  | 18.92 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 259248  | 18.49 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.12 | 131 | 313899  | 26.44 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.20 | 166 | 951258  | 20.48 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.50 | 160 | 1058921 | 19.90 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.00 | 143 | 126768  | 17.39 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.79 | 176 | 914519  | 20.78 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.91 | 200 | 132138  | 14.56 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.66 | 188 | 1387047 | 21.15 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.94 | 212 | 1642220 | 21.58 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.99 | 264 | 1714563 | 21.62 | ng/ul | 0.01 |

| Target Compounds      |       |     |        |      |       | Qvalue |
|-----------------------|-------|-----|--------|------|-------|--------|
| 44) Dimethylphthalate | 14.24 | 163 | 131618 | 2.78 | ng/ul | 96     |

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

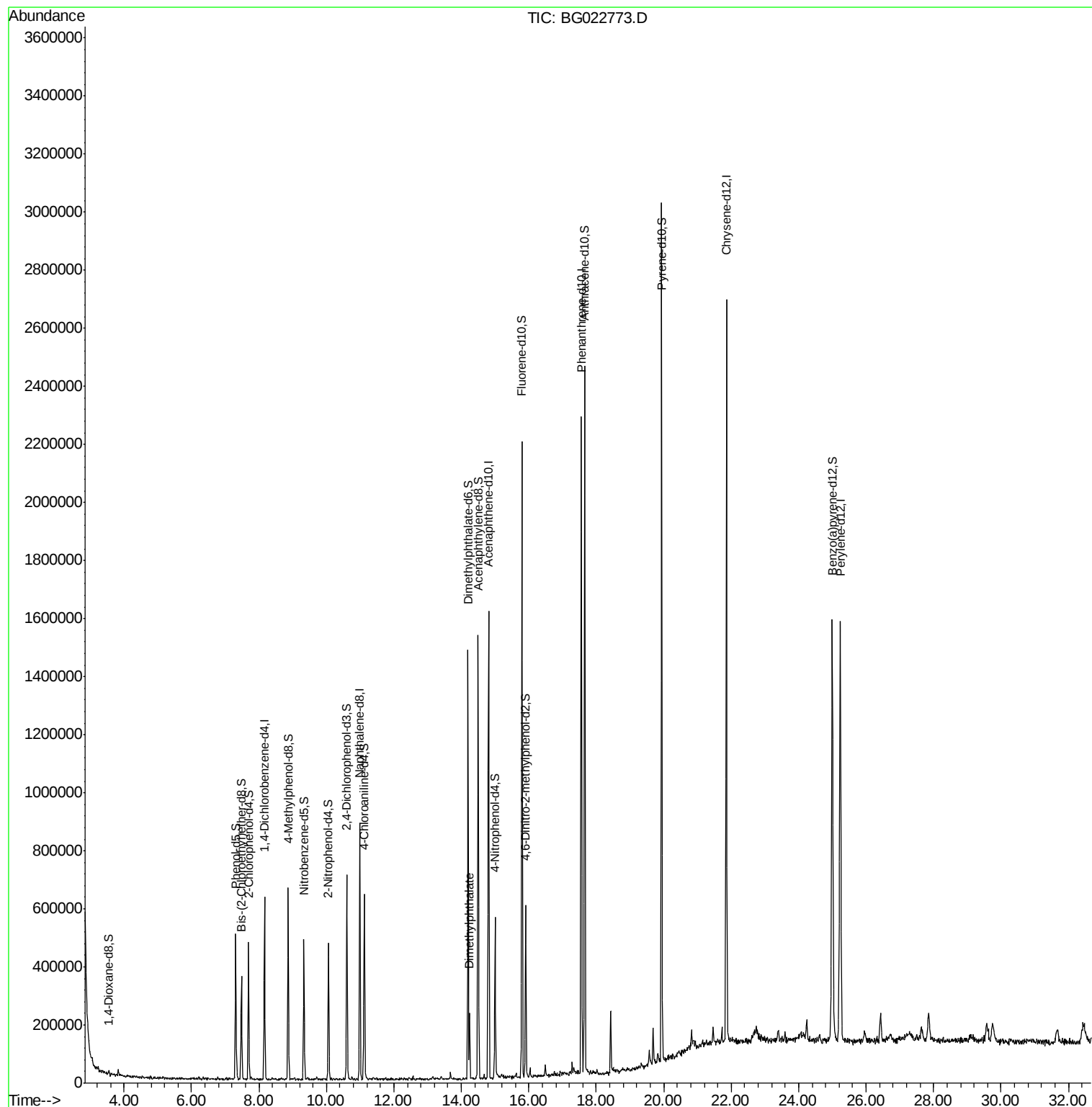
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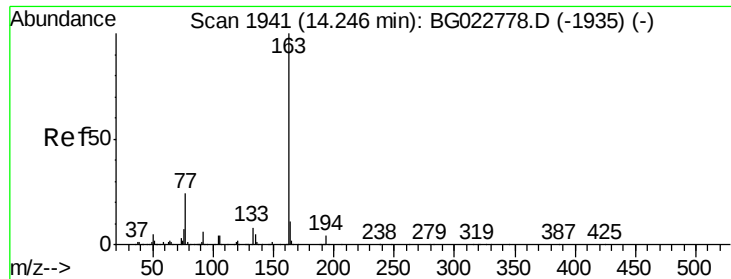
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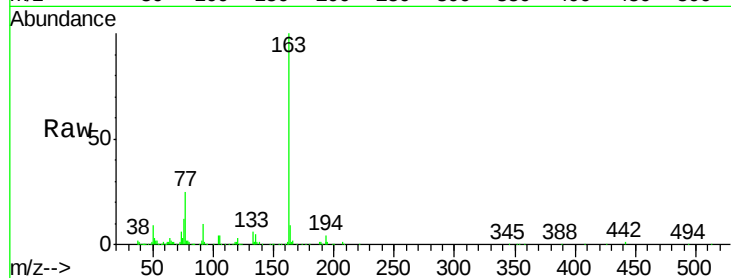
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QLast Update : Sat Jul 02 00:07:37 2016  
Response via : Initial Calibration





#44  
 Dimethylphthalate  
 Concen: 2.78 ng/ul  
 RT: 14.24 min Scan# 1941  
 Delta R.T. 0.00 min  
 Lab File: BG022773.D  
 Acq: 2 Jul 2016 1:06

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDHL3



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 131618 |       |       |
| 194     | 4.4   |        | 3.4   | 5.2   |
| 164     | 8.9   |        | 8.8   | 13.2  |

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