

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060116\  
 Data File : BG022143.D  
 Acq On : 1 Jun 2016 15:58  
 Operator : UM/SJ  
 Sample : H3254-07  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BCZJ9

Manual Integrations  
 APPROVED

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Quant Time: Jun 02 01:33:36 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 02 01:11:11 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.14  | 152  | 31038    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.95 | 136  | 161750   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.76 | 164  | 102077   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.51 | 188  | 242657   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.78 | 240  | 233328   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.10 | 264  | 219991   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 1304   | 2.19  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.29  | 99  | 51010  | 18.19 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.45  | 67  | 27649  | 18.81 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.67  | 132 | 49227  | 21.00 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.85  | 113 | 49270  | 20.72 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.30  | 128 | 22852  | 19.16 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.03 | 143 | 27659m | 21.40 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.58 | 165 | 45170  | 19.81 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.09 | 131 | 60693  | 24.45 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.16 | 166 | 194171 | 25.32 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.46 | 160 | 239979 | 22.41 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.99 | 143 | 20768m | 15.73 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.75 | 176 | 174419 | 24.29 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.87 | 200 | 19629  | 15.48 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.61 | 188 | 273908 | 23.52 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.88 | 212 | 304373 | 23.13 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.87 | 264 | 256317 | 25.11 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |            | Ovalue |
|-----------------------|-------|-----|-------|------------|--------|
| 44) Dimethylphthalate | 14.20 | 163 | 28429 | 3.69 ng/ul | 95     |

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

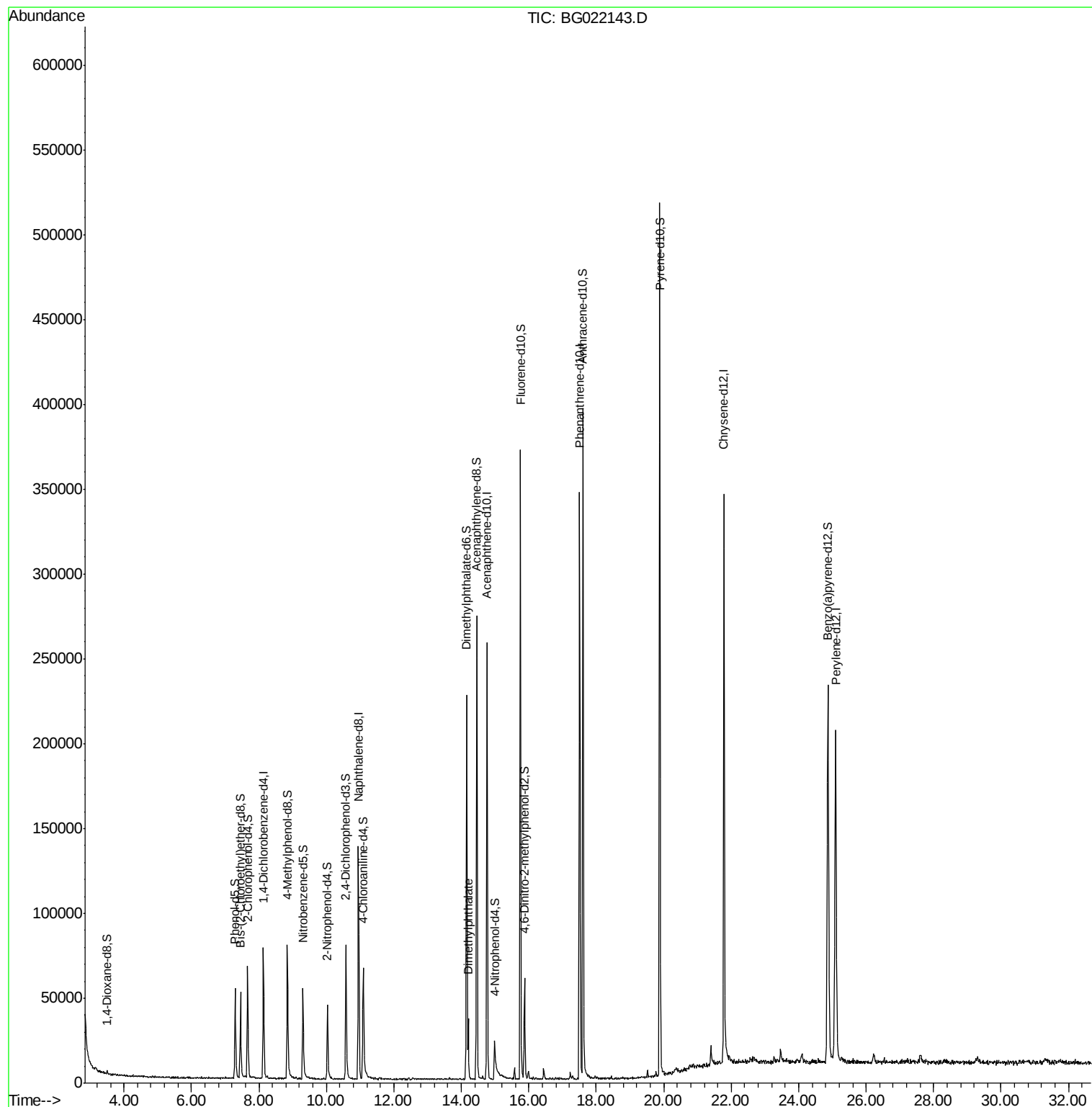
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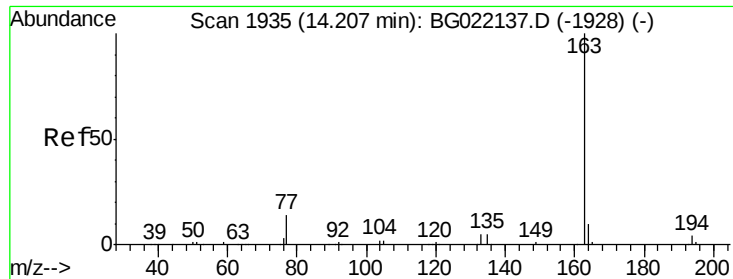
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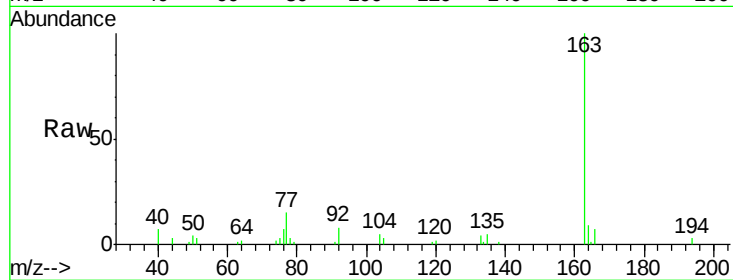
#44  
 Dimethylphthalate  
 Concen: 3.69 ng/ul  
 RT: 14.20 min Scan# 1934  
 Delta R.T. -0.00 min  
 Lab File: BG022143.D  
 Acq: 1 Jun 2016 15:58

Instrument :  
 BNA\_G  
 ClientSampleId :  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 163   | Resp: | 28429 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 3.4   | 3.4   | 5.2   |
| 164       | 9.0   | 8.8   | 13.2  |

Manual Integrations  
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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

