

Data File : BG041973.D  
Acq On : 5 Aug 2019 20:01  
Operator : HP/JU  
Sample : K3976-10  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0CA1

Quant Time: Aug 06 04:54:34 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080319MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Aug 06 04:50:21 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.03  | 152  | 80337    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 331506   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.69 | 164  | 231804   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.44 | 188  | 505646   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.73 | 240  | 512168   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 25.00 | 264  | 508947   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.42  | 96  | 9428   | 5.13  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.18  | 99  | 41578  | 6.59  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.35  | 67  | 101377 | 28.75 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.56  | 132 | 133262 | 24.72 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.74  | 113 | 81184  | 15.34 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 82676  | 33.13 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.93  | 143 | 102901 | 35.51 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.47 | 165 | 175579 | 30.02 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.00 | 131 | 25236  | 3.89  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 14.09 | 166 | 570694 | 31.74 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.39 | 160 | 665678 | 32.41 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.89 | 143 | 17917  | 5.94  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.69 | 176 | 523149 | 32.71 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.80 | 200 | 79095  | 24.38 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.54 | 188 | 825220 | 34.02 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.83 | 212 | 943866 | 33.02 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.77 | 264 | 979502 | 36.84 | ng/ul | 0.00 |

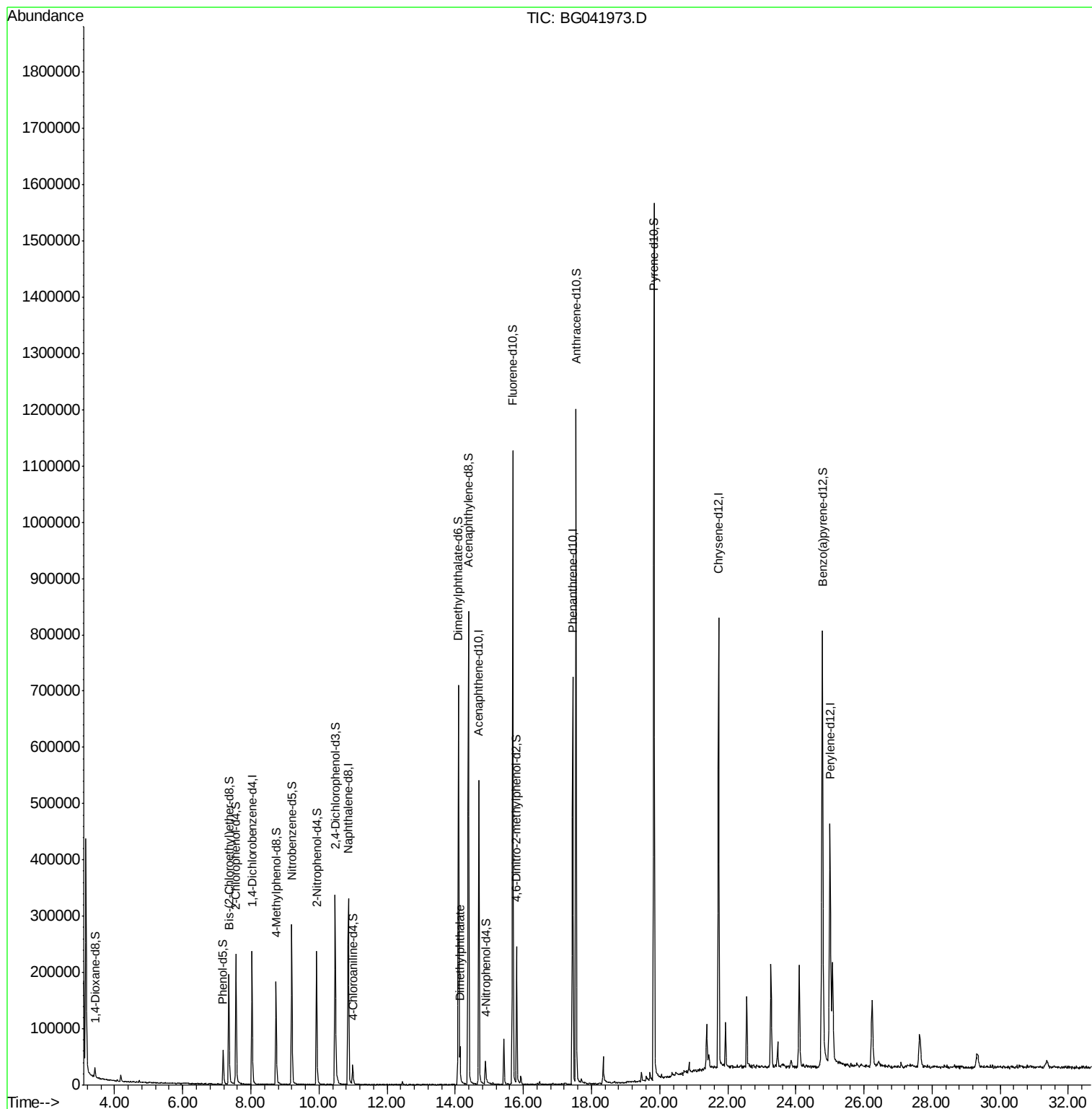
|                       |       |     |       |       |        |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| Target Compounds      |       |     |       |       | Qvalue |    |
| 44) Dimethylphthalate | 14.14 | 163 | 43153 | 2.417 | ng/ul  | 97 |

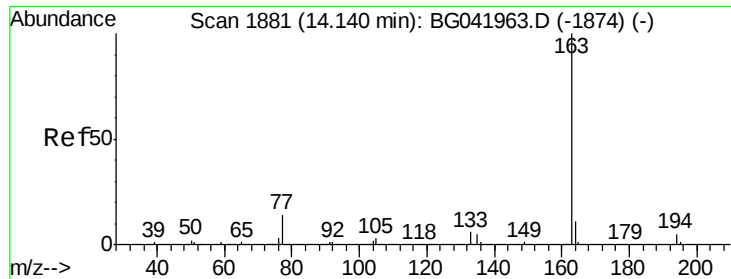
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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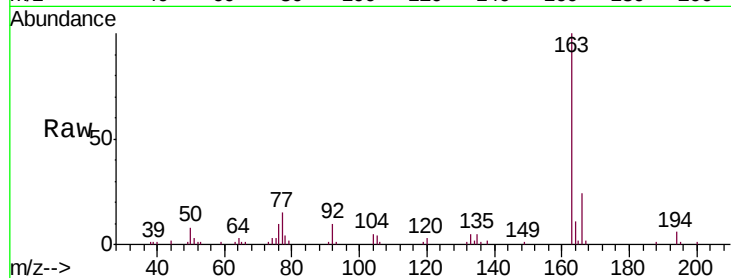




#44  
 Dimethylphthalate  
 Concen: 2.417 ng/ul  
 RT: 14.14 min Scan# 1881  
 Delta R.T. -0.00 min  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 5.7   | 4.2   | 6.2   |
| 164     | 11.3  | 7.8   | 11.8  |



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

