

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\  
 Data File : BG047565.D  
 Acq On : 4 Dec 2020 10:15  
 Operator : CG/JU  
 Sample : L4855-13  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 CB800

Manual Integrations  
 APPROVED

mohammad  
 12/7/2020 8:53:18 AM

Quant Time: Dec 04 11:57:18 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG111920MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 03 15:14:44 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.26  | 152  | 35526    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.08 | 136  | 137215   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.87 | 164  | 105056   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.60 | 188  | 250287   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.88 | 240  | 206709   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.28 | 264  | 228411   | 20.00 | ng/ul | 0.01     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.59  | 96  | 5095m  | 5.21  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 7.39  | 99  | 117859 | 33.08 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.56  | 67  | 64293  | 31.64 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.78  | 132 | 94309  | 39.47 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.95  | 113 | 95746  | 34.97 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.41  | 128 | 46826  | 41.31 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.15 | 143 | 55283  | 44.70 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.69 | 165 | 113747 | 40.17 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.20 | 131 | 130364 | 45.53 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.26 | 166 | 348754 | 38.67 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.57 | 160 | 428160 | 41.08 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.04 | 143 | 56758  | 41.25 | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.85 | 176 | 327880 | 39.69 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.96 | 200 | 46044  | 32.32 | ng/ul | 0.01 |
| 71) Anthracene-d10             | 17.70 | 188 | 512899 | 41.31 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.97 | 212 | 508201 | 42.25 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 25.04 | 264 | 528806 | 40.22 | ng/ul | 0.02 |

| Target Compounds      |       |     |       |       | Ovalue |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| 45) Dimethylphthalate | 14.31 | 163 | 12762 | 1.387 | ng/ul  | 99 |

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

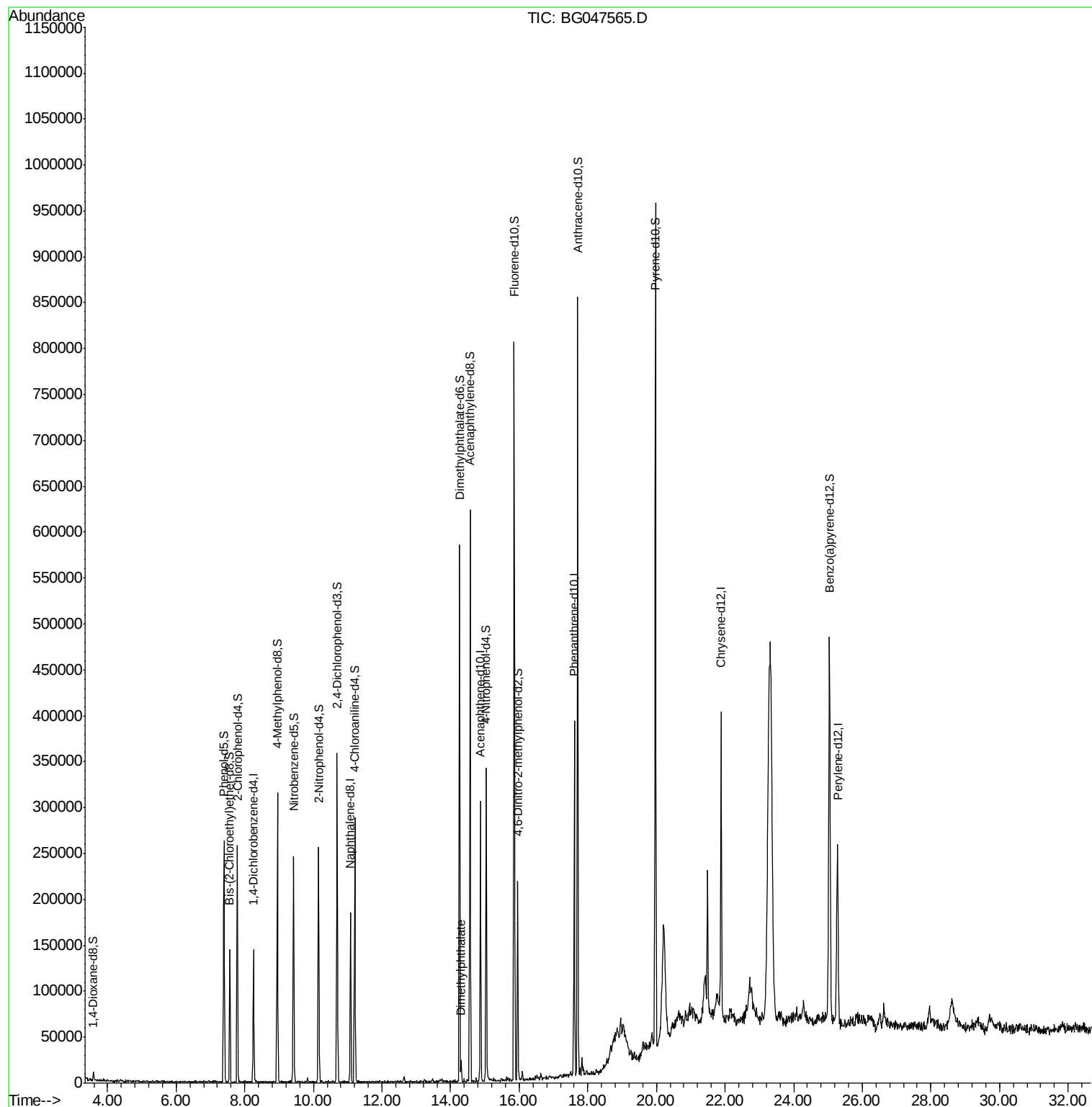
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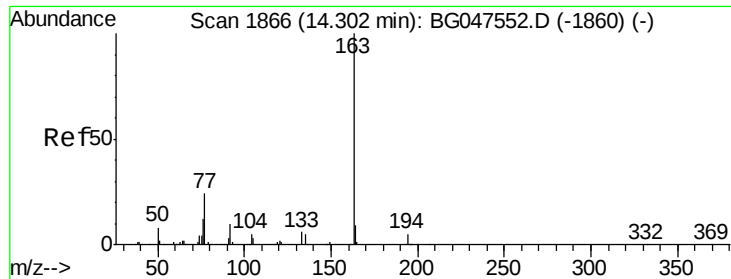
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#45

Dimethylphthalate

Concen: 1.387 ng/ul

RT: 14.31 min Scan# 1867

Delta R.T. 0.01 min

Lab File: BG047565.D

Acq: 4 Dec 2020 10:15

Instrument :

BNA\_G

ClientSampleId :

CB800

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 163   | Resp: | 12762 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 4.6   | 3.6   | 5.4   |
| 164       | 10.5  | 8.0   | 12.0  |

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