

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080620\  
 Data File : BG046185.D  
 Acq On : 6 Aug 2020 19:37  
 Operator : CG/JU  
 Sample : L3565-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BG0A0

Quant Time: Aug 07 01:27:46 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG072320MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 06 10:37:54 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.95  | 152  | 120845   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.75 | 136  | 479061   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.57 | 164  | 318375   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.32 | 188  | 725071   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.56 | 240  | 746403   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.67 | 264  | 784980   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.42  | 96  | 10933   | 4.47  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.11  | 99  | 74165   | 7.82  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.28  | 67  | 156764  | 26.68 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.49  | 132 | 191035  | 25.17 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.65  | 113 | 135155  | 16.89 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.10  | 128 | 113988  | 33.70 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.83  | 143 | 133786  | 38.70 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.37 | 165 | 237223  | 30.32 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.87 | 131 | 288394  | 32.73 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.98 | 166 | 789924  | 31.81 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.27 | 160 | 928295  | 31.50 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.76 | 143 | 26525   | 6.54  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.57 | 176 | 698252  | 30.90 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.68 | 200 | 103739  | 28.59 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.42 | 188 | 1125826 | 33.67 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.70 | 212 | 1291666 | 32.72 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.46 | 264 | 1493867 | 34.34 | ng/ul | 0.00 |

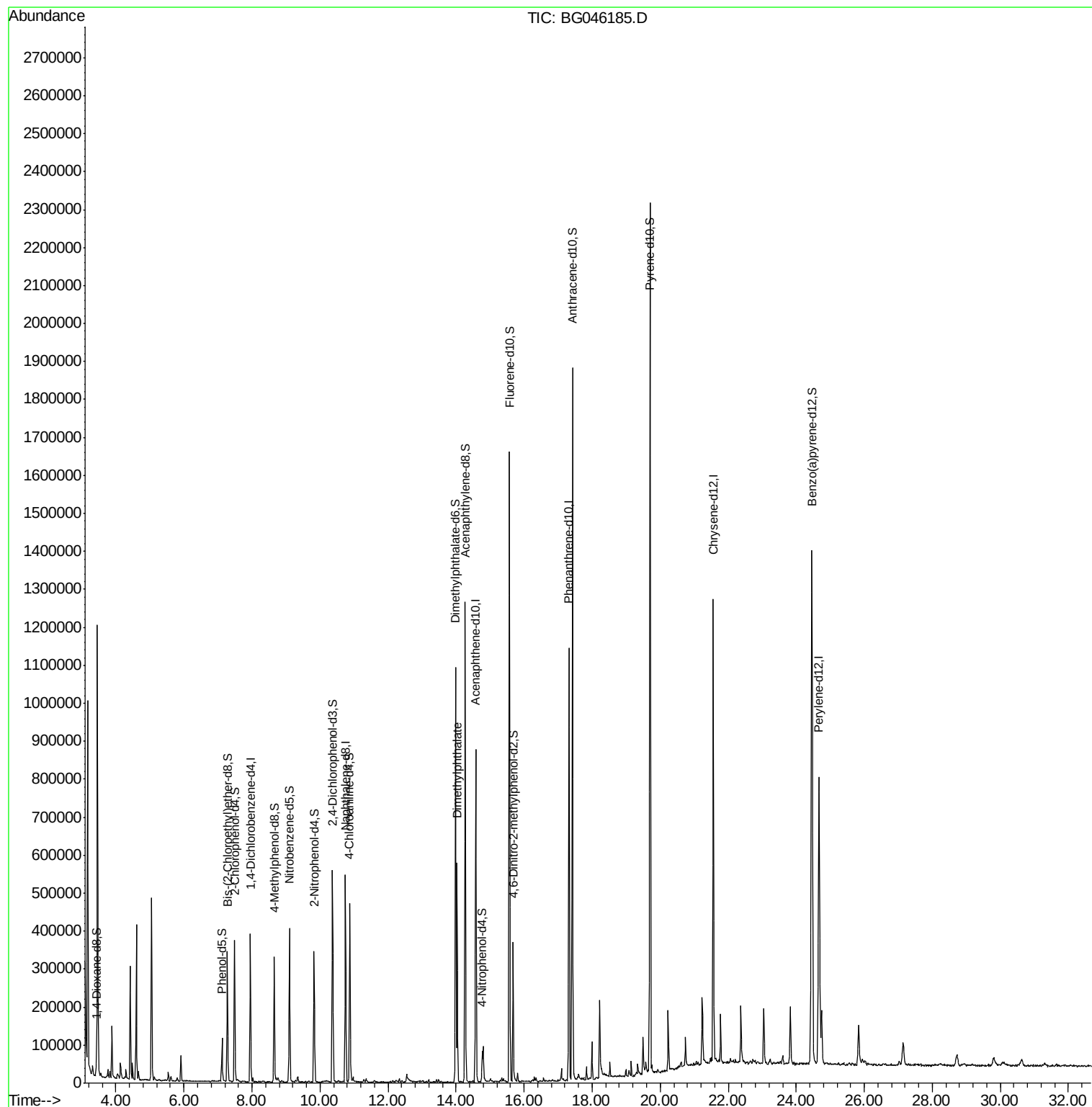
| Target Compounds      |       |     |        |        | Ovalue   |
|-----------------------|-------|-----|--------|--------|----------|
| 45) Dimethylphthalate | 14.03 | 163 | 402849 | 16.177 | ng/ul 99 |

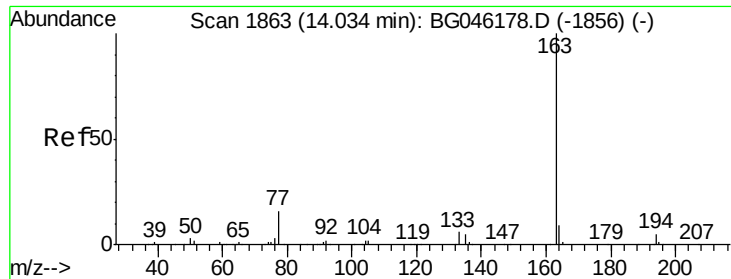
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 16.177 ng/ul

RT: 14.03 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG046185.D

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BNA\_G

ClientSampleId :

BG0A0

Tot Ion:163 Resp: 402849

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.3 8.7 13.1

