

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\  
 Data File : BG026536.D  
 Acq On : 1 Apr 2017 3:45  
 Operator : SJ/MA  
 Sample : I2464-06  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Apr 01 04:34:51 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 01 01:49:21 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 187063   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.84 | 136  | 771553   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.65 | 164  | 446294   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.38 | 188  | 1059450  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.63 | 240  | 1293940  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.81 | 264  | 1291643  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96  | 21014   | 5.37  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.20  | 99  | 82867   | 6.02  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.36  | 67  | 233197  | 30.21 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.58  | 132 | 299843  | 24.27 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.74  | 113 | 162675  | 14.66 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 177950  | 32.27 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.92  | 143 | 216124  | 33.44 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.46 | 165 | 332713  | 28.05 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.99 | 131 | 16632   | 1.41  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 14.05 | 166 | 1138560 | 32.94 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.34 | 160 | 1391929 | 32.33 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.85 | 143 | 28441   | 4.23  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.63 | 176 | 1078570 | 34.35 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.75 | 200 | 215463  | 31.63 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.48 | 188 | 1697472 | 35.28 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.76 | 212 | 1961256 | 33.98 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.59 | 264 | 2071995 | 37.34 | ng/ul | 0.00 |

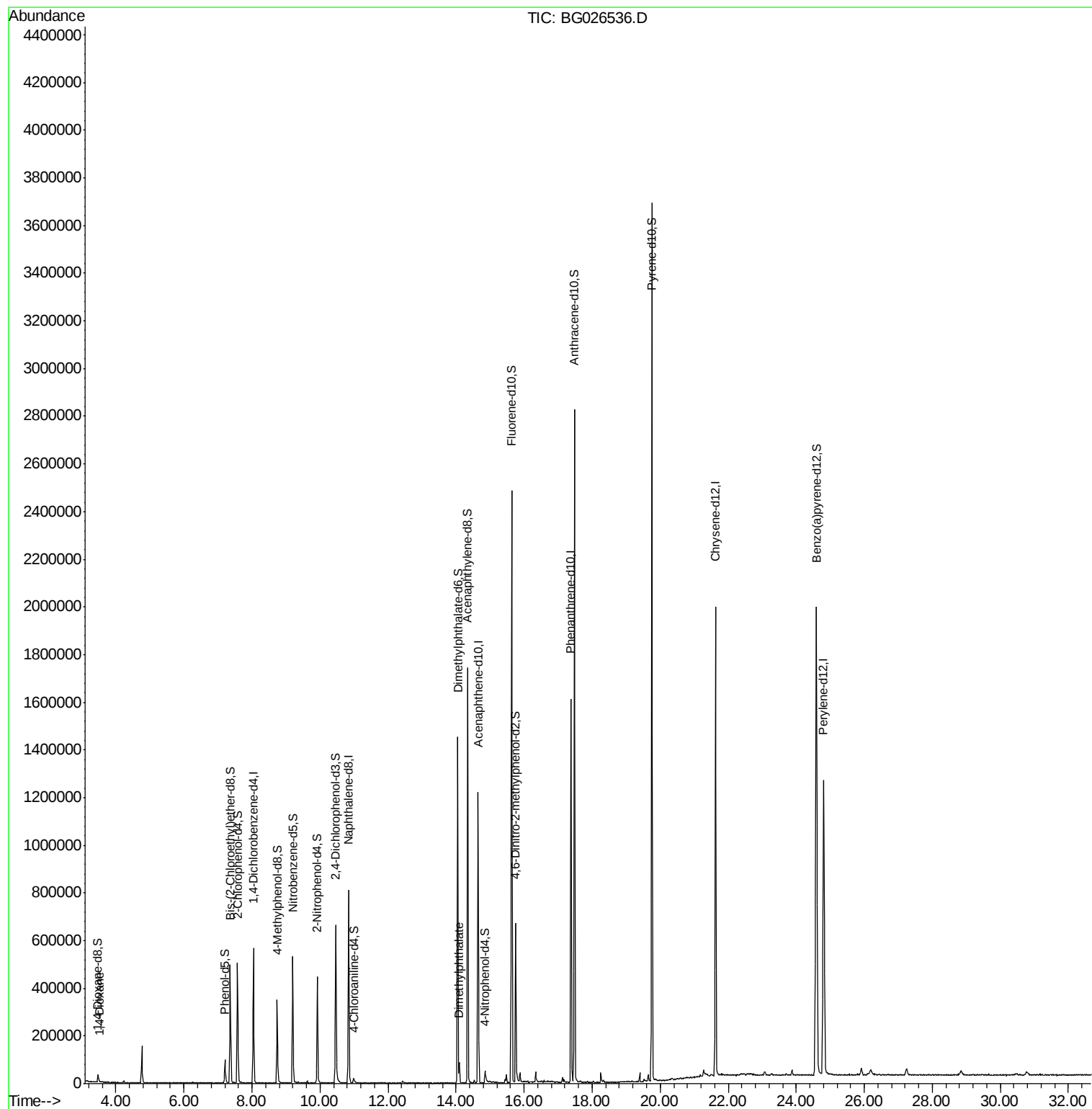
| Target Compounds      |       |     |       |             | Ovalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 2) 1,4-Dioxane        | 3.51  | 88  | 4394  | 1.05 ng/uL# | 67     |
| 44) Dimethylphthalate | 14.09 | 163 | 58372 | 1.74 ng/ul  | 97     |

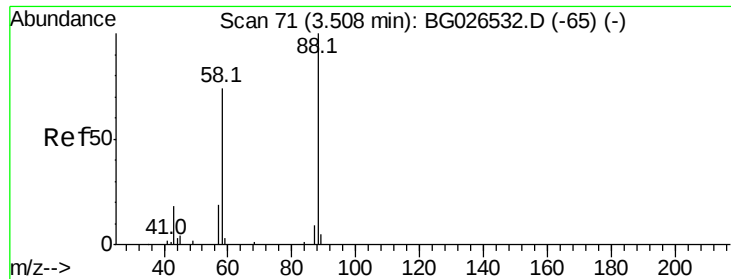
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.05 ng/uL

RT: 3.51 min Scan# 72

Delta R.T. 0.00 min

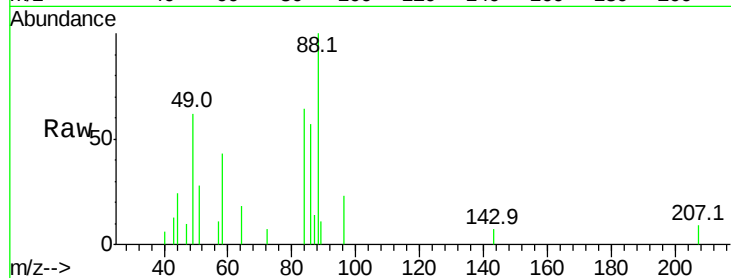
Lab File: BG026536.D

Acq: 1 Apr 2017 3:45

Instrument :

BNA\_G

ClientSampleId :



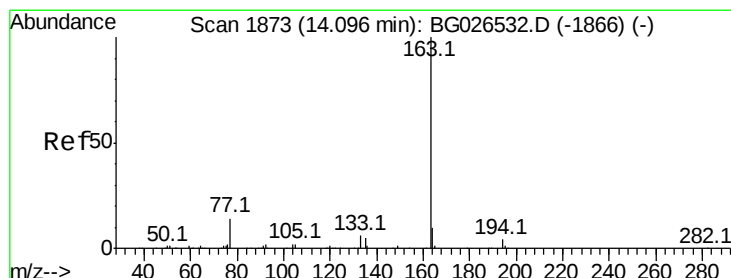
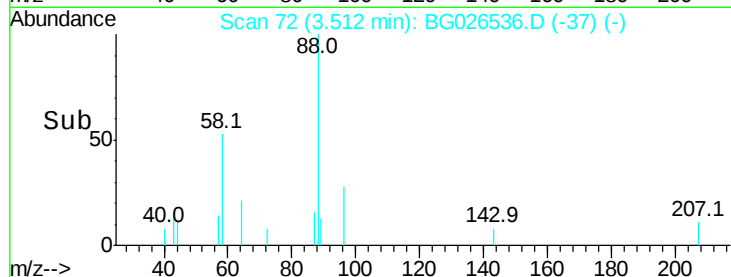
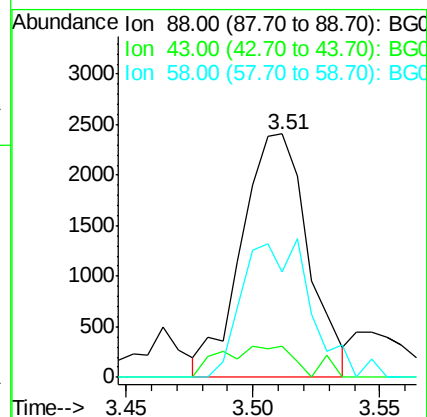
Tot Ion: 88 Resp: 4394

Ion Ratio Lower Upper

88 100

43 8.5 21.0 31.6#

58 35.9 47.8 71.8#



#44

Dimethylphthalate

Concen: 1.74 ng/uL

RT: 14.09 min Scan# 1873

Delta R.T. -0.00 min

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Acq: 1 Apr 2017 3:45

Tgt Ion:163 Resp: 58372

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 11.5 7.8 11.8

