

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG122415\  
 Data File : BG020487.D  
 Acq On : 25 Dec 2015 00:26  
 Operator : UM/SJ  
 Sample : PB87436BL  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK36

Quant Time: Dec 25 03:30:57 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG122415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 25 03:27:34 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.07  | 152  | 17967    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.89 | 136  | 77571    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.71 | 164  | 56510    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.46 | 188  | 151438   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 187398   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.99 | 264  | 178119   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.44  | 96  | 2612   | 8.02  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.24  | 99  | 54710  | 37.95 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.40  | 67  | 34054  | 39.87 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.61  | 132 | 43402  | 39.24 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.79  | 113 | 47550  | 39.20 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.25  | 128 | 24177  | 39.76 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.97  | 143 | 28105  | 40.65 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.52 | 165 | 50250  | 37.56 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.03 | 131 | 67593  | 44.22 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.11 | 166 | 190139 | 40.82 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.41 | 160 | 214098 | 39.68 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.92 | 143 | 27422  | 35.31 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.70 | 176 | 167325 | 39.72 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.82 | 200 | 26704  | 26.61 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.56 | 188 | 281131 | 39.63 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.84 | 212 | 340128 | 41.92 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.77 | 264 | 374211 | 41.56 | ng/ul | 0.00 |

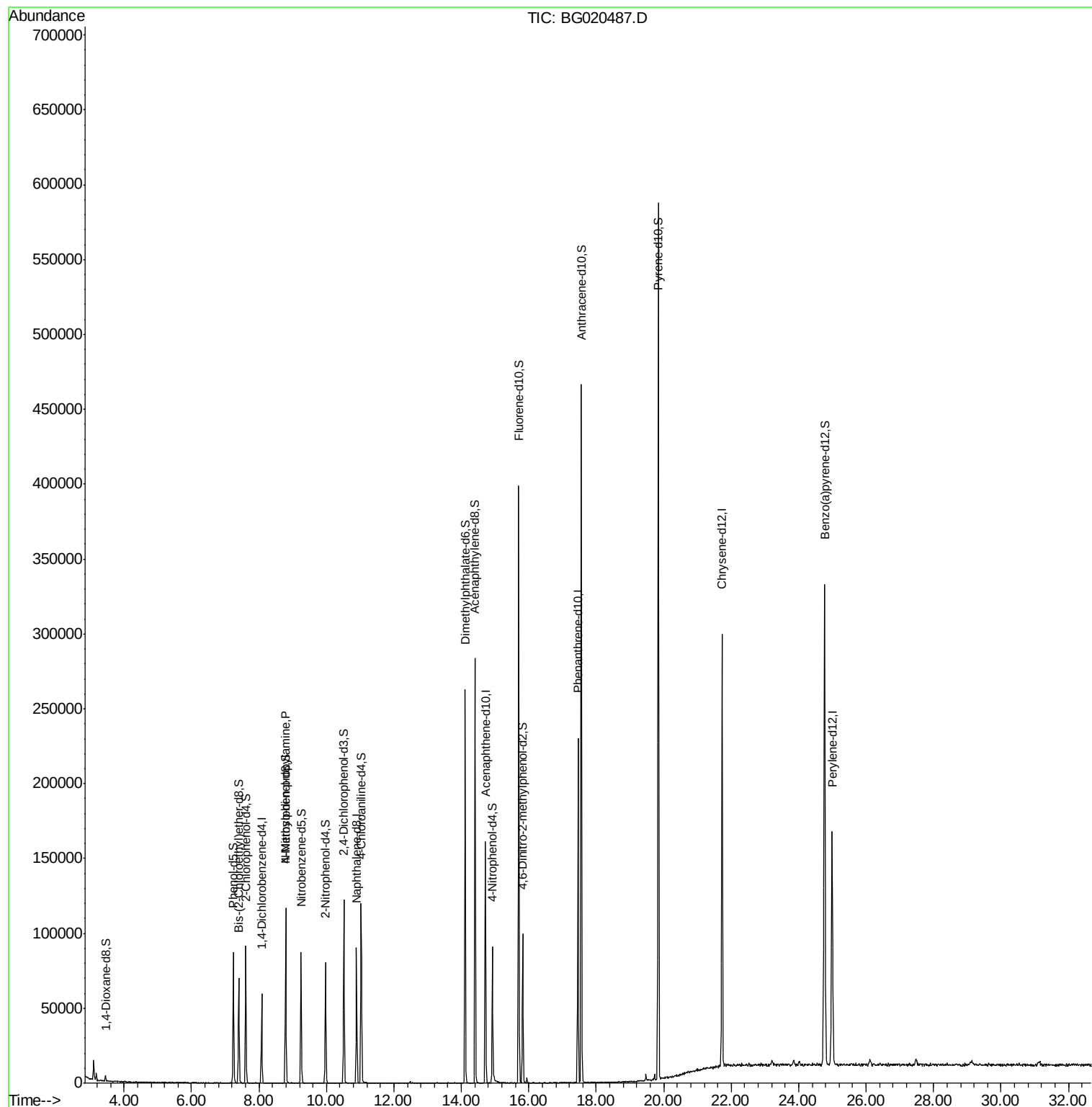
| Target Compounds               |      |    |      |             | Qvalue |
|--------------------------------|------|----|------|-------------|--------|
| 15) N-Nitroso-di-n-propylamine | 8.78 | 70 | 1220 | 1.24 ng/ul# | 1      |

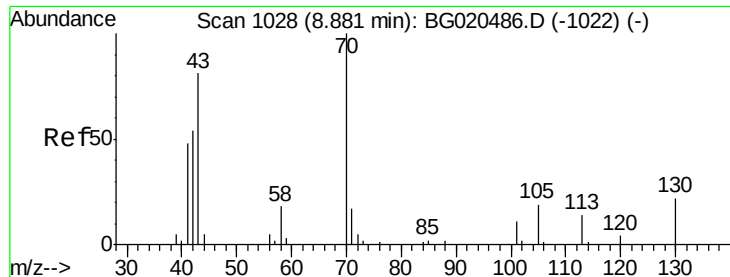
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15  
 N-Nitroso-di-n-propylamine  
 Concen: 1.24 ng/ul  
 RT: 8.78 min Scan# 1012  
 Delta R.T. -0.10 min  
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 Acq: 25 Dec 2015 00:26

Instrument :  
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 SBLK36

Tgt Ion: 70 Resp: 1220  
 Ion Ratio Lower Upper  
 70 100  
 42 279.6 44.3 66.5#  
 101 0.0 7.6 11.4#  
 130 0.0 17.0 25.4#

