

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG111015\  
 Data File : BG019564.D  
 Acq On : 11 Nov 2015 9:15  
 Operator : UM/NP  
 Sample : PB86553BL  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK53

Quant Time: Nov 13 08:39:28 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG102815.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 13 08:28:14 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.18  | 152  | 44195    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.00 | 136  | 184623   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.81 | 164  | 155808   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.55 | 188  | 437881   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.83 | 240  | 536526   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.19 | 264  | 509701   | 20.00 | ng/ul | 0.01     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.48  | 96  | 5975   | 6.48  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.32  | 99  | 130419 | 32.15 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.48  | 67  | 93829  | 36.48 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.70  | 132 | 80212  | 31.67 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.88  | 113 | 107054 | 33.13 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.35  | 128 | 45244  | 33.35 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.07 | 143 | 51040  | 31.69 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.61 | 165 | 105303 | 30.14 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.13 | 131 | 133143 | 37.66 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.20 | 166 | 425163 | 33.10 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.50 | 160 | 435044 | 30.58 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.99 | 143 | 61136  | 29.96 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.80 | 176 | 367432 | 30.92 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.91 | 200 | 74650  | 26.34 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.65 | 188 | 621844 | 31.15 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.93 | 212 | 728599 | 31.03 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.95 | 264 | 813456 | 31.80 | ng/ul | 0.00 |

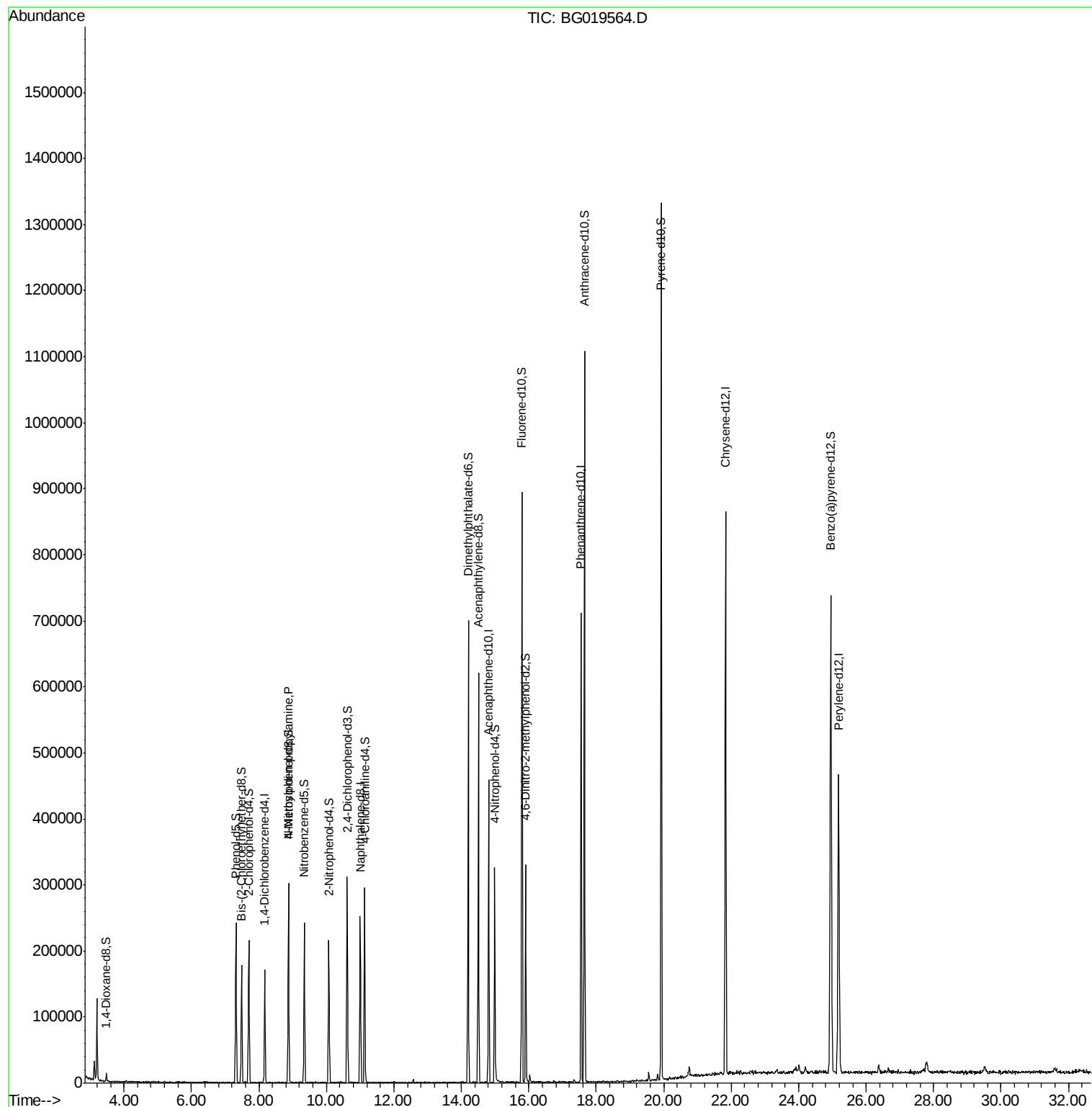
| Target Compounds               |      |    |      |             | Qvalue |
|--------------------------------|------|----|------|-------------|--------|
| 15) N-Nitroso-di-n-propylamine | 8.88 | 70 | 4316 | 1.21 ng/ul# | 1      |

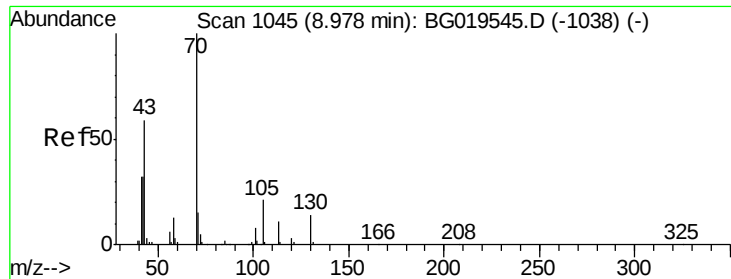
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15  
 N-Nitroso-di-n-propylamine  
 Concen: 1.21 ng/ul  
 RT: 8.88 min Scan# 1027  
 Delta R.T. -0.10 min  
 Lab File: BG019564.D  
 Acq: 11 Nov 2015 9:15

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK53

Tgt Ion: 70 Resp: 4316  
 Ion Ratio Lower Upper  
 70 100  
 42 219.9 36.6 55.0#  
 101 0.0 5.8 8.8#  
 130 0.0 14.6 22.0#

