

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073117\  
 Data File : BG028082.D  
 Acq On : 31 Jul 2017 22:40  
 Operator : SJ/JU  
 Sample : PB101073BL  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK73

Quant Time: Aug 01 01:38:58 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 28 19:32:36 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.36  | 152  | 29668    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.19 | 136  | 137642   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.97 | 164  | 112830   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.72 | 188  | 332587   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 22.05 | 240  | 449407   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.57 | 264  | 456244   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.85  | 96  | 3102   | 6.78  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.51  | 99  | 65738  | 29.33 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.68  | 67  | 37566  | 33.53 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.89  | 132 | 63783  | 33.76 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.05  | 113 | 63821  | 31.90 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.53  | 128 | 33354  | 34.67 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.26 | 143 | 44478  | 36.30 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.80 | 165 | 73923  | 30.65 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.31 | 131 | 97620  | 40.13 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.36 | 166 | 371434 | 36.38 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.67 | 160 | 366727 | 33.20 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.15 | 143 | 42723  | 27.85 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.96 | 176 | 326595 | 34.72 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 16.07 | 200 | 74064  | 31.27 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.82 | 188 | 593329 | 37.25 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 20.09 | 212 | 756201 | 37.88 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 25.33 | 264 | 757761 | 36.11 | ng/ul | 0.00 |

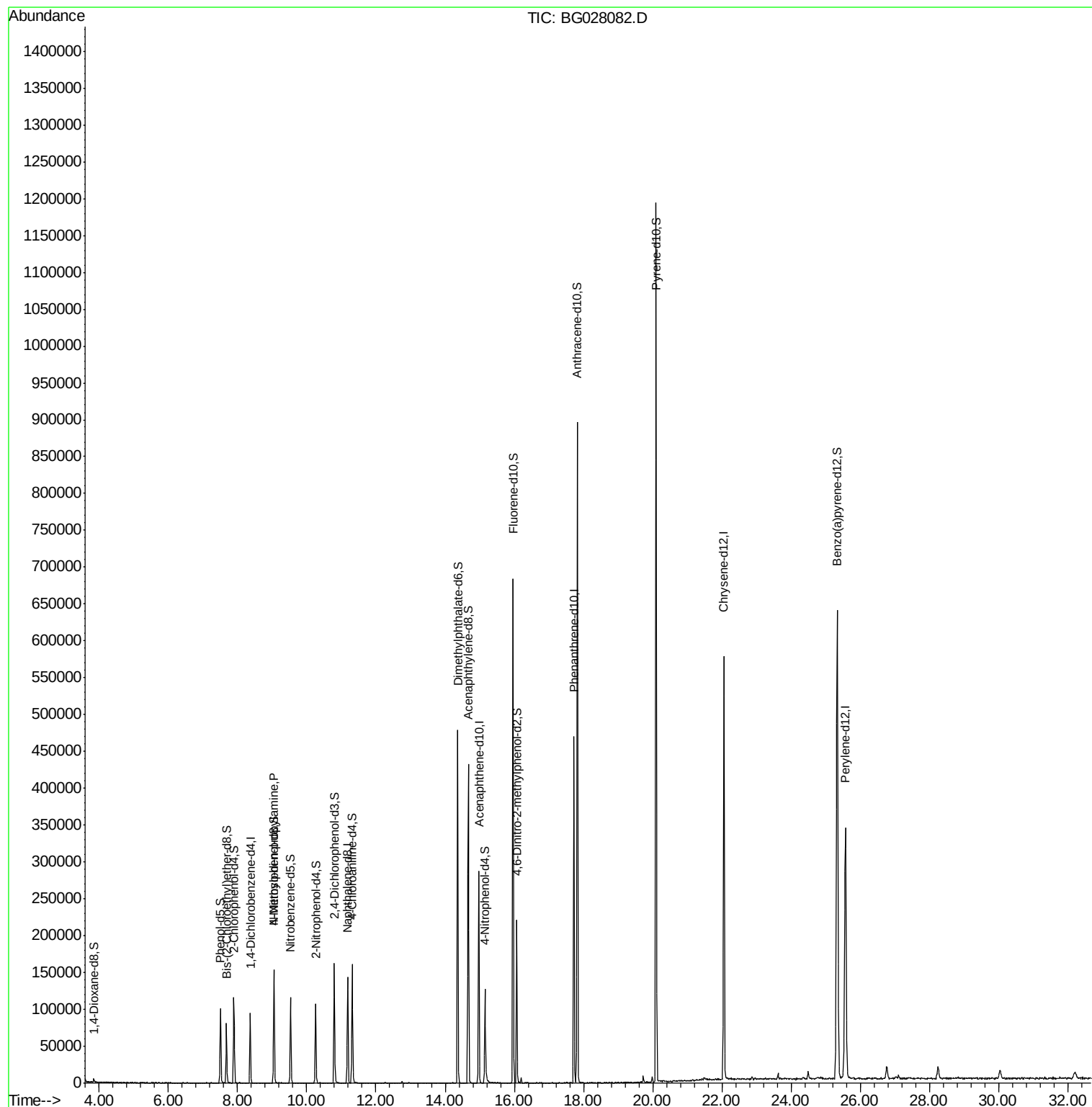
| Target Compounds               |      |    |      | Ovalue |          |
|--------------------------------|------|----|------|--------|----------|
| 15) N-Nitroso-di-n-propylamine | 9.05 | 70 | 1366 | 1.001  | ng/ul# 1 |

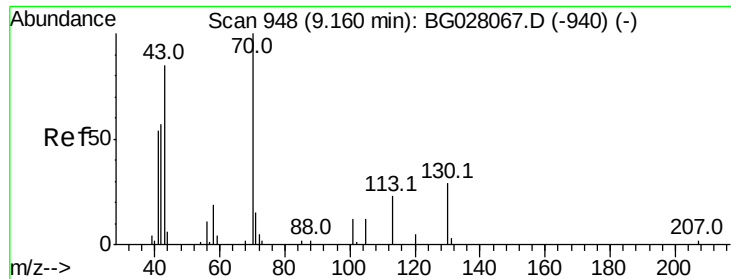
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15  
 N-Nitroso-di-n-propylamine  
 Concen: 1.001 ng/ul  
 RT: 9.05 min Scan# 930  
 Delta R.T. -0.11 min  
 Lab File: BG028082.D  
 Acq: 31 Jul 2017 22:40

Instrument :  
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 ClientSampleId :  
 SBLK73

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 1366  |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 326.9 | 40.2  | 60.4# |
| 101      | 0.0   | 7.7   | 11.5# |
| 130      | 0.0   | 17.8  | 26.6# |

