

Data File : BG027488.D  
Acq On : 17 Jun 2017 1:59  
Operator : SJ/MA  
Sample : PB99750BL  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK50

Quant Time: Jun 17 03:26:22 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG061617.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jun 16 22:56:07 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.52  | 152  | 43688    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.34 | 136  | 218441   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.11 | 164  | 144739   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.86 | 188  | 362008   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.23 | 240  | 366391   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.89 | 264  | 353407   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 4.08  | 96  | 8434   | 7.72  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.66  | 99  | 172443 | 36.40 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.83  | 67  | 132535 | 41.04 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 8.05  | 132 | 123770 | 39.54 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.20  | 113 | 140732 | 37.99 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.68  | 128 | 64377  | 40.57 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.41 | 143 | 70055  | 41.55 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.94 | 165 | 120919 | 37.97 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.46 | 131 | 191094 | 47.40 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.49 | 166 | 495619 | 40.90 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.80 | 160 | 559784 | 40.11 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.27 | 143 | 82755  | 34.91 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 16.09 | 176 | 427578 | 37.61 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.19 | 200 | 78907  | 35.10 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.96 | 188 | 694973 | 41.17 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.22 | 212 | 766120 | 42.82 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.64 | 264 | 669609 | 42.08 | ng/ul | 0.00 |

| Target Compounds               |      |    |      |             | Qvalue |
|--------------------------------|------|----|------|-------------|--------|
| 15) N-Nitroso-di-n-propylamine | 9.19 | 70 | 3886 | 1.20 ng/ul# | 1      |

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

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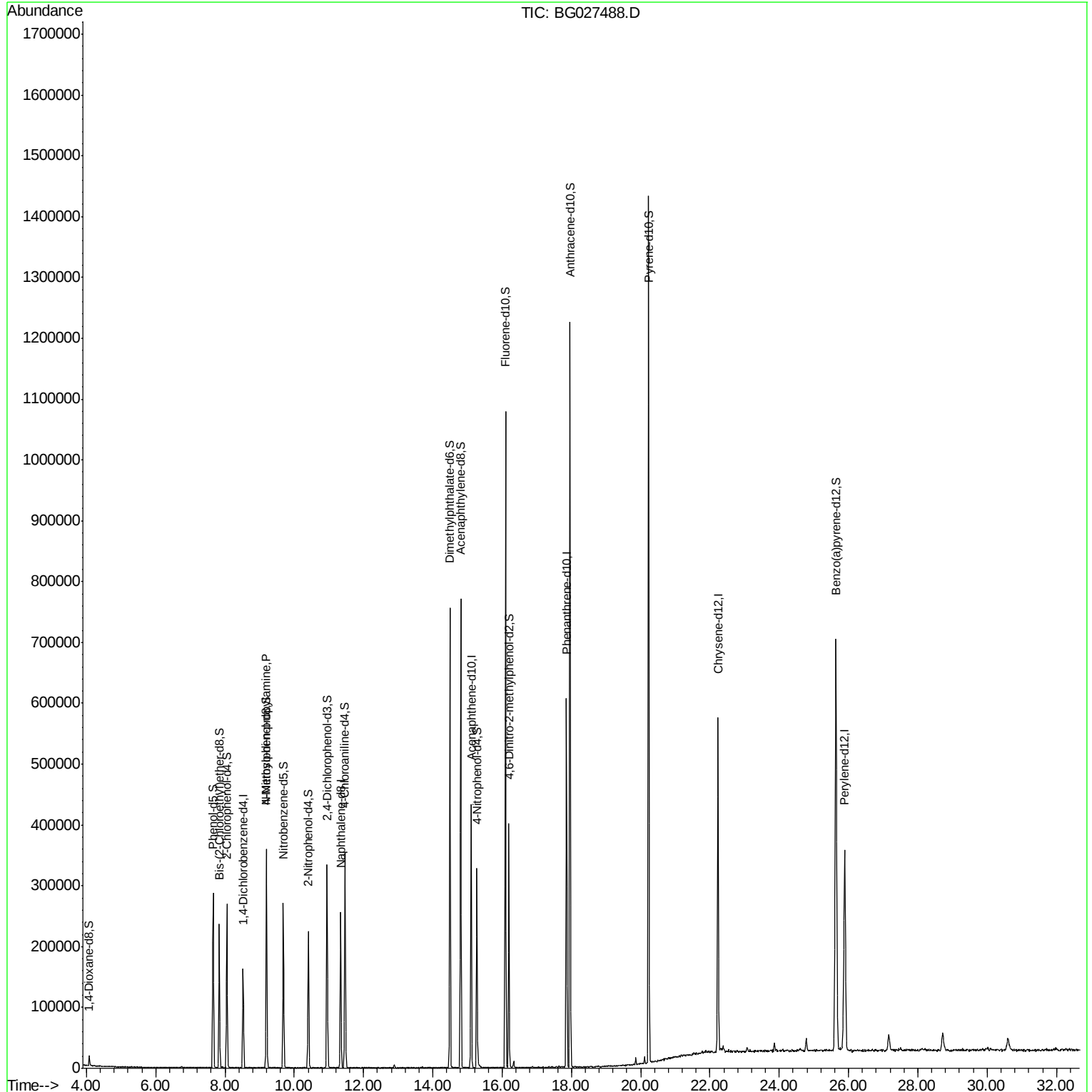
Quant Time: Jun 17 03:26:22 2017

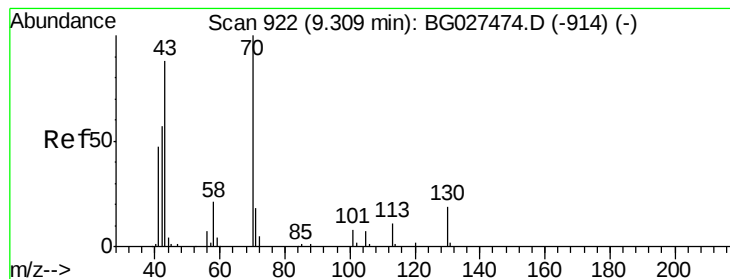
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#15

N-Nitroso-di-n-propylamine

Concen: 1.20 ng/ul

RT: 9.19 min Scan# 902

Delta R.T. -0.12 min

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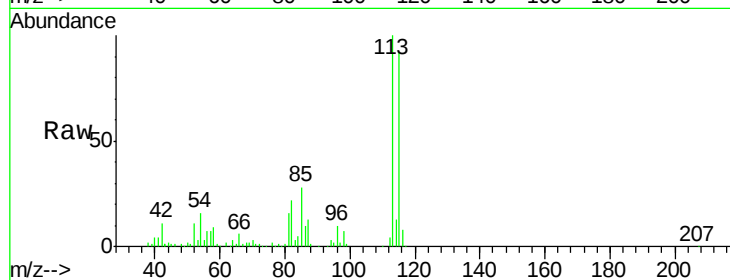
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Tgt Ion: 70 Resp: 3886

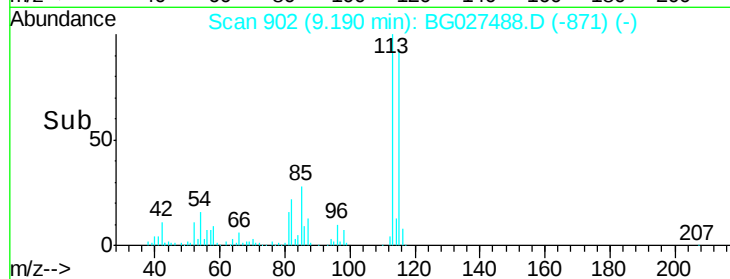
Ion Ratio Lower Upper

70 100

42 379.5 59.0 88.6#

101 0.0 6.6 9.8#

130 0.0 15.6 23.4#



Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

