

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG122515\  
 Data File : BG020507.D  
 Acq On : 25 Dec 2015 16:28  
 Operator : UM/SJ  
 Sample : PB87434TB  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLEB07

Quant Time: Dec 26 00:27:45 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG122415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Dec 26 00:23:26 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.08  | 152  | 15010    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.89 | 136  | 64936    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.71 | 164  | 47623    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.45 | 188  | 133928   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.72 | 240  | 176607   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.99 | 264  | 167615   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.45  | 96  | 2031   | 7.46  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.24  | 99  | 45209  | 37.54 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.39  | 67  | 28343  | 39.72 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.61  | 132 | 36024  | 38.99 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.78  | 113 | 39149  | 38.63 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.24  | 128 | 20080  | 39.45 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.97  | 143 | 23298  | 40.26 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.51 | 165 | 41304  | 36.88 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.03 | 131 | 56601  | 44.23 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.11 | 166 | 164032 | 41.79 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.40 | 160 | 178927 | 39.35 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.91 | 143 | 21642  | 33.07 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.70 | 176 | 145297 | 40.93 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.81 | 200 | 25970  | 29.26 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.55 | 188 | 253079 | 40.34 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.84 | 212 | 327518 | 42.84 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.77 | 264 | 352621 | 41.61 | ng/ul | 0.00 |

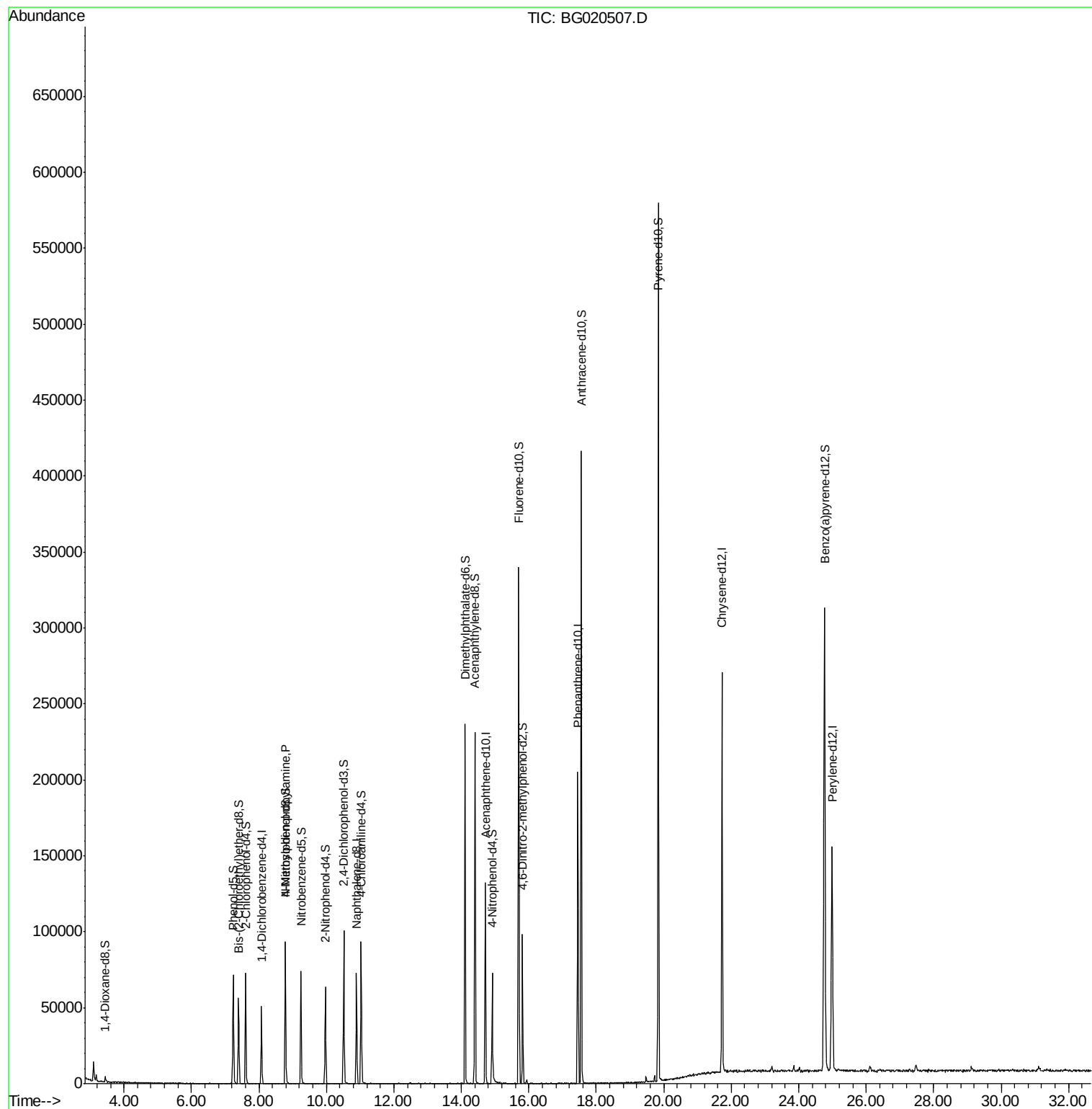
| Target Compounds               |      |    |     |             | Qvalue |
|--------------------------------|------|----|-----|-------------|--------|
| 15) N-Nitroso-di-n-propylamine | 8.78 | 70 | 948 | 1.15 ng/ul# | 1      |

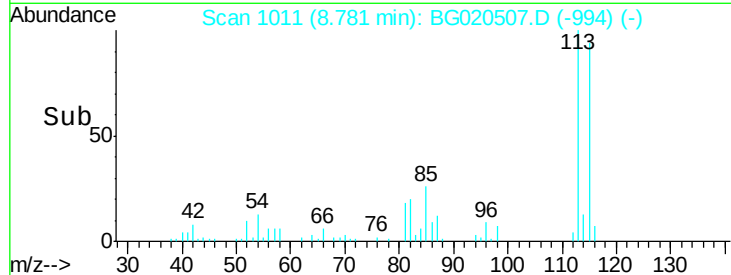
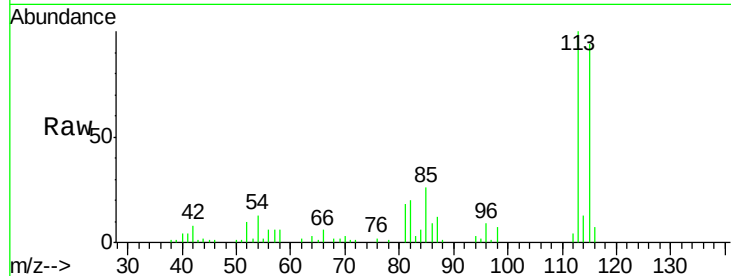
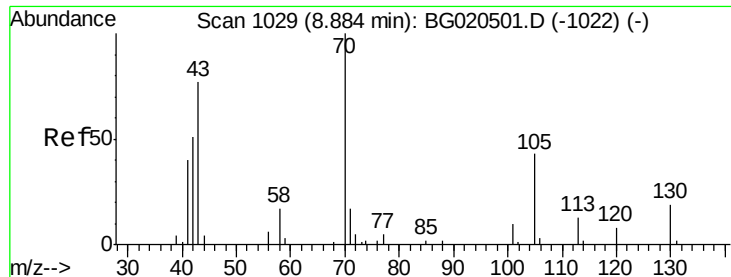
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15  
 N-Nitroso-di-n-propylamine  
 Concen: 1.15 ng/ul  
 RT: 8.78 min Scan# 1011  
 Delta R.T. -0.10 min  
 Lab File: BG020507.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 948   |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 286.7 | 44.3  | 66.5# |
| 101      | 0.0   | 7.6   | 11.4# |
| 130      | 0.0   | 17.0  | 25.4# |

