

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\  
 Data File : BG027985.D  
 Acq On : 20 Jul 2017 6:08  
 Operator : SJ/JU  
 Sample : I4214-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0B74

Quant Time: Jul 20 07:23:51 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 20 05:55:18 2017  
 Response via : Initial Calibration

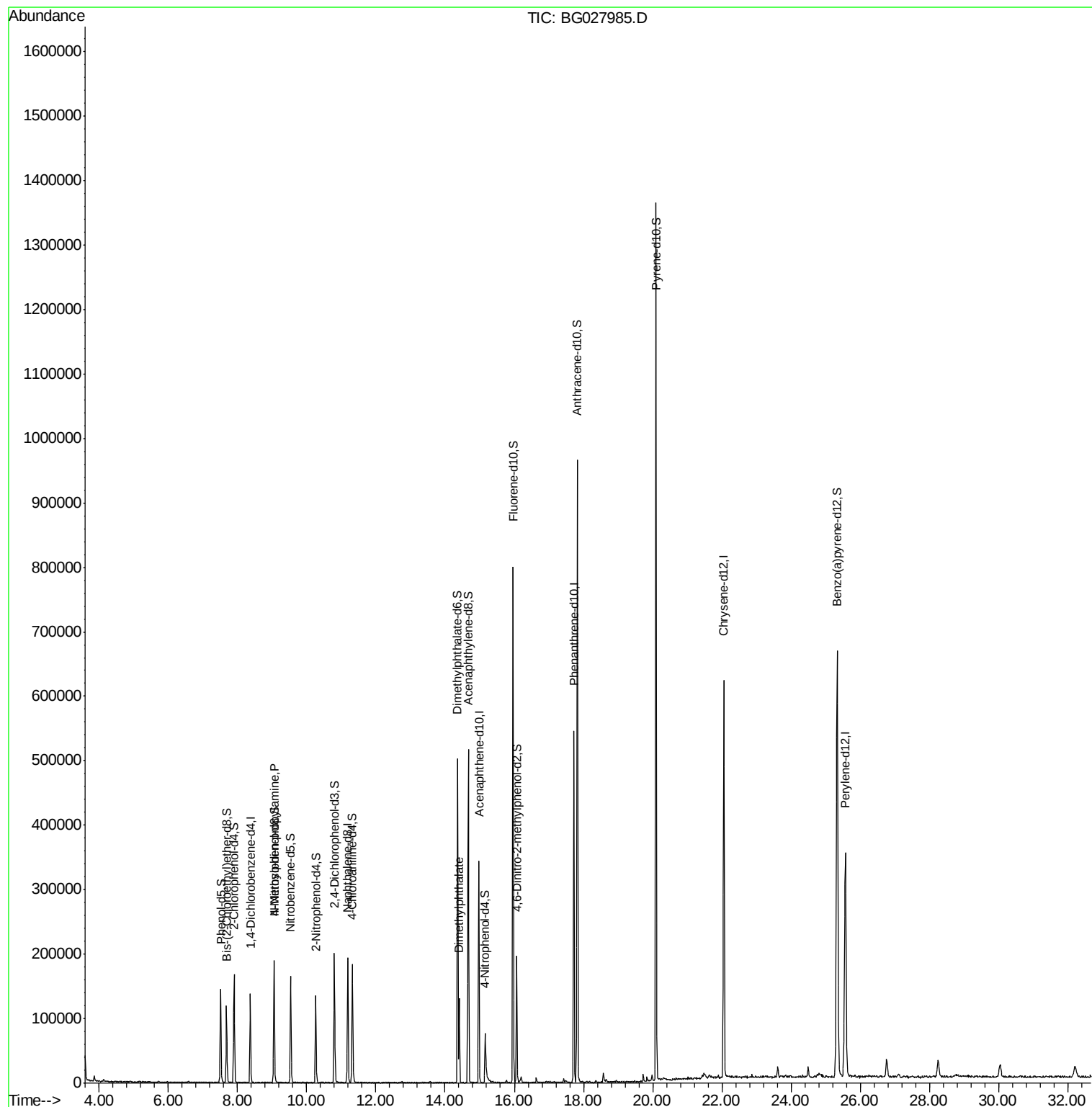
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.37  | 152  | 41565    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 11.19 | 136  | 171265   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.97 | 164  | 125038   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.72 | 188  | 363639   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 22.06 | 240  | 463204   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 25.56 | 264  | 446476   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.91  | 96   | 66       | 0.09  | ng/uL  | 0.04     |
| 5) Phenol-d5                   | 7.51  | 99   | 85865    | 25.13 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.69  | 67   | 57969    | 29.44 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.90  | 132  | 81530    | 30.38 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 9.06  | 113  | 79140    | 27.99 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.54  | 128  | 38859    | 30.84 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.26 | 143  | 47977    | 31.65 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.80 | 165  | 89372    | 30.13 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.32 | 131  | 107610   | 40.13 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 14.37 | 166  | 384131   | 35.44 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.67 | 160  | 398492   | 32.34 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.16 | 143  | 29207    | 18.61 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.96 | 176  | 348733   | 34.13 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200  | 52857    | 20.93 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.82 | 188  | 627830   | 35.80 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 20.09 | 212  | 790844   | 38.00 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.33 | 264  | 764169   | 36.64 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 15) N-Nitroso-di-n-propylamine | 9.06  | 70   | 2272     | 1.112 | ng/ul# | 1        |
| 44) Dimethylphthalate          | 14.41 | 163  | 93619    | 9.484 | ng/ul  | 100      |

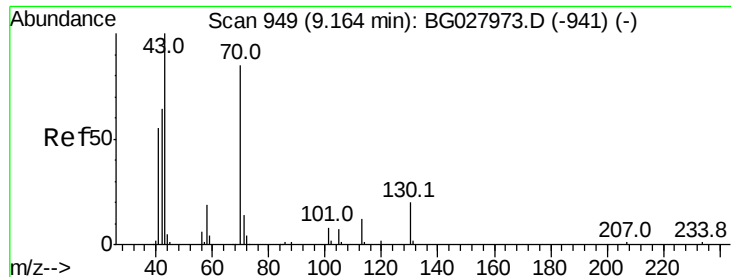
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.112 ng/ul

RT: 9.06 min Scan# 931

Delta R.T. -0.10 min

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Instrument :

BNA\_G

ClientSampleId :

C0B74

Tot Ion: 70 Resp: 2272

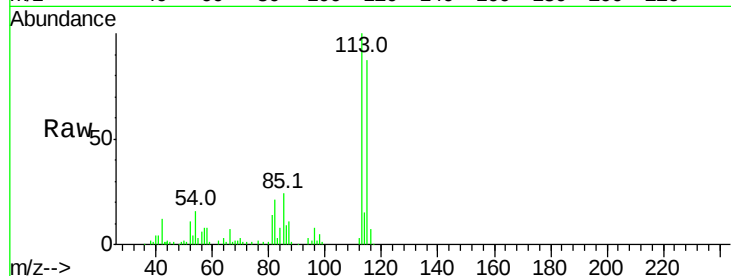
Ion Ratio Lower Upper

70 100

42 403.9 59.0 88.6#

101 0.0 6.6 9.8#

130 0.0 15.6 23.4#

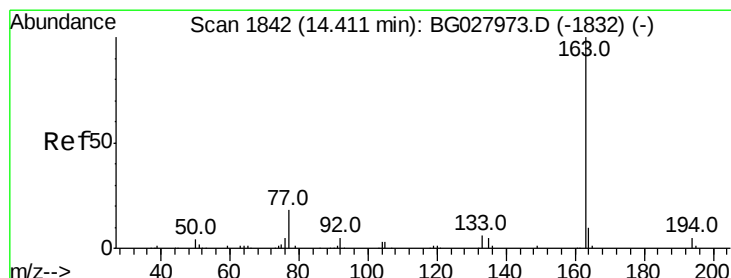
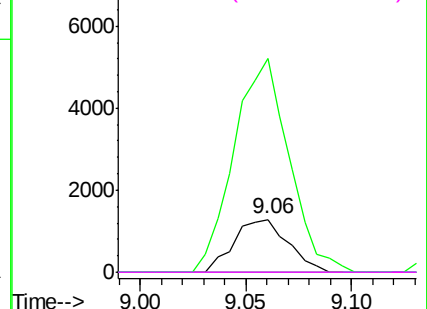
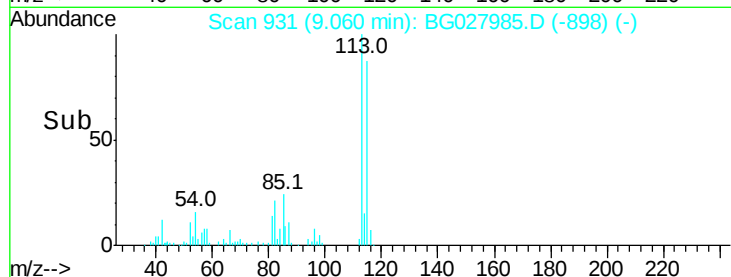


Abundance Ion 70.00 (69.70 to 70.70): BGC

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



#44

Dimethylphthalate

Concen: 9.484 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. 0.00 min

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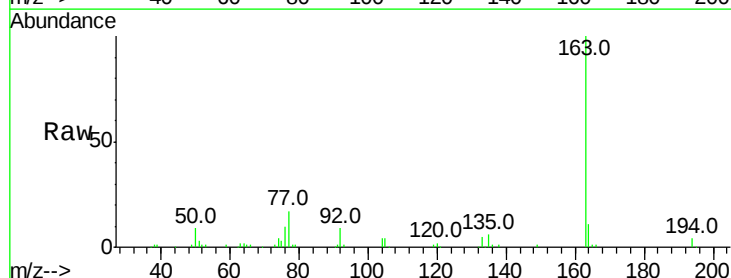
Tgt Ion:163 Resp: 93619

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 11.1 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): BGC

Ion 194.00 (193.70 to 194.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

