

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\  
 Data File : BG027975.D  
 Acq On : 19 Jul 2017 23:33  
 Operator : SJ/JU  
 Sample : I4213-11  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

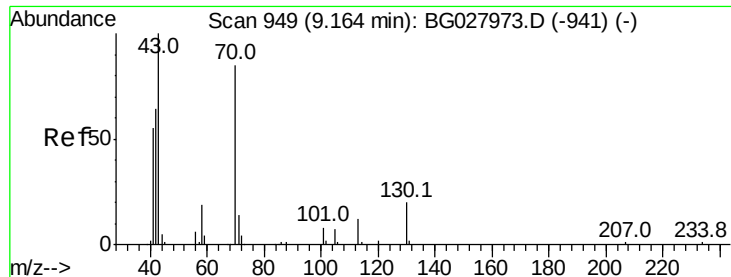
Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0B35

Quant Time: Jul 20 06:01:51 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  | 68236    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 11.19 | 136  | 287157   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.98 | 164  | 200029   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.72 | 188  | 515055   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 22.06 | 240  | 633734   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 25.58 | 264  | 596100   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.86  | 96   | 6961     | 5.62  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.52  | 99   | 165609   | 29.53 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.69  | 67   | 102958   | 31.85 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.90  | 132  | 137041   | 31.11 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 9.06  | 113  | 144041   | 31.03 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.54  | 128  | 69417    | 32.85 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.26 | 143  | 84543    | 33.26 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.81 | 165  | 160970   | 32.36 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.32 | 131  | 174202   | 38.74 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 14.37 | 166  | 612692   | 35.33 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.67 | 160  | 669928   | 33.99 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.15 | 143  | 66964    | 26.67 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.96 | 176  | 551301   | 33.72 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200  | 90216    | 25.22 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.82 | 188  | 888067   | 35.75 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 20.09 | 212  | 1078420  | 37.88 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.33 | 264  | 1042006  | 37.43 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 15) N-Nitroso-di-n-propylamine | 9.06  | 70   | 3712     | 1.106 | ng/ul# | 1        |
| 44) Dimethylphthalate          | 14.41 | 163  | 71650    | 4.537 | ng/ul# | 99       |

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





#15

N-Nitroso-di-n-propylamine

Concen: 1.106 ng/ul

RT: 9.06 min Scan# 931

Delta R.T. -0.10 min

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Instrument :

BNA\_G

ClientSampleId :

C0B35

Tot Ion: 70 Resp: 3712

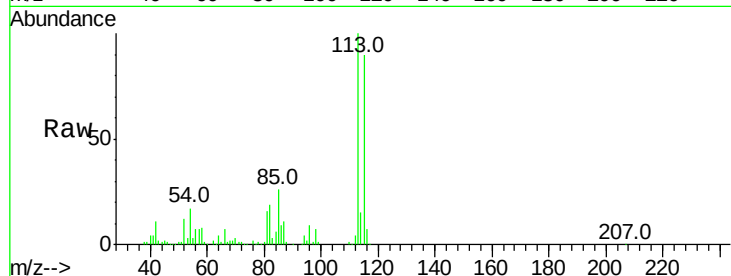
Ion Ratio Lower Upper

70 100

42 362.3 59.0 88.6#

101 0.0 6.6 9.8#

130 0.0 15.6 23.4#

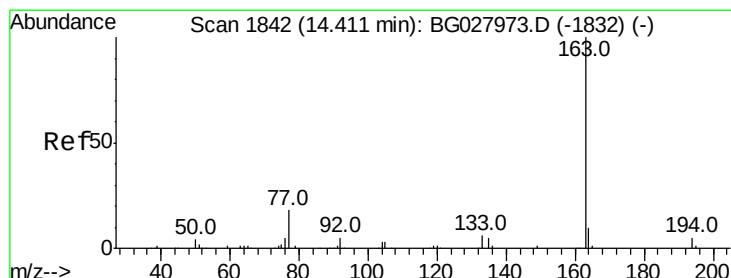
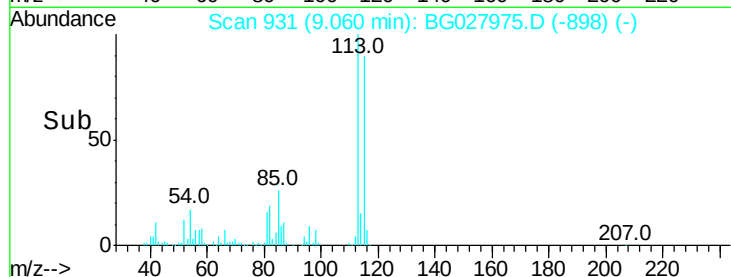
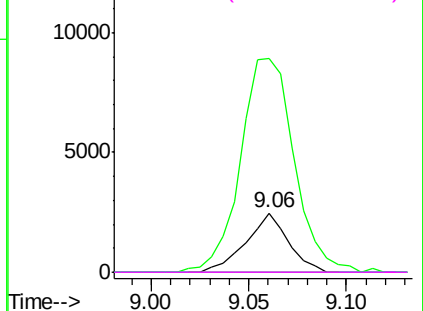


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#44

Dimethylphthalate

Concen: 4.537 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. 0.00 min

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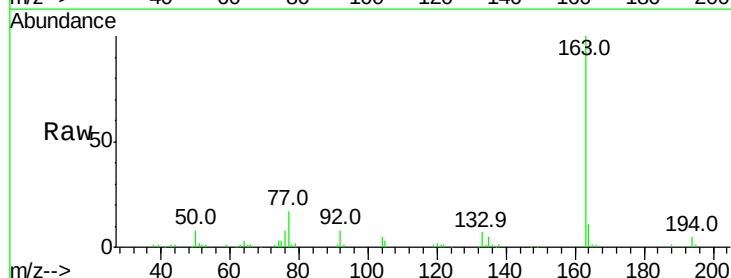
Tgt Ion:163 Resp: 71650

Ion Ratio Lower Upper

163 100

194 5.5 3.4 5.0#

164 11.0 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

