

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081417\  
 Data File : BG028321.D  
 Acq On : 14 Aug 2017 20:44  
 Operator : SJ/JU  
 Sample : I4630-10  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AA3

Quant Time: Aug 15 06:33:51 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 15 06:10:38 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.36  | 152  | 51240    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.18 | 136  | 235989   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.96 | 164  | 167787   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.71 | 188  | 396001   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.05 | 240  | 428110   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.56 | 264  | 392503   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.84  | 96   | 4016     | 3.65  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.51  | 99   | 29371    | 5.22  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.67  | 67   | 78031    | 21.90 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.90  | 132  | 76792    | 21.63 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 9.06  | 113  | 57356    | 12.19 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.53  | 128  | 52528    | 28.47 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.25 | 143  | 61204    | 30.25 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.80 | 165  | 109789   | 26.23 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.28 | 131  | 10703    | 2.30  | ng/ul | -0.03    |
| 43) Dimethylphthalate-d6       | 14.35 | 166  | 410284   | 27.49 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.67 | 160  | 478084   | 28.41 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.18 | 143  | 11049    | 4.66  | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.96 | 176  | 361184   | 26.98 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200  | 79046    | 30.73 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.81 | 188  | 580167   | 30.55 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.09 | 212  | 636335   | 28.98 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.32 | 264  | 567728   | 30.90 | ng/ul | 0.00     |

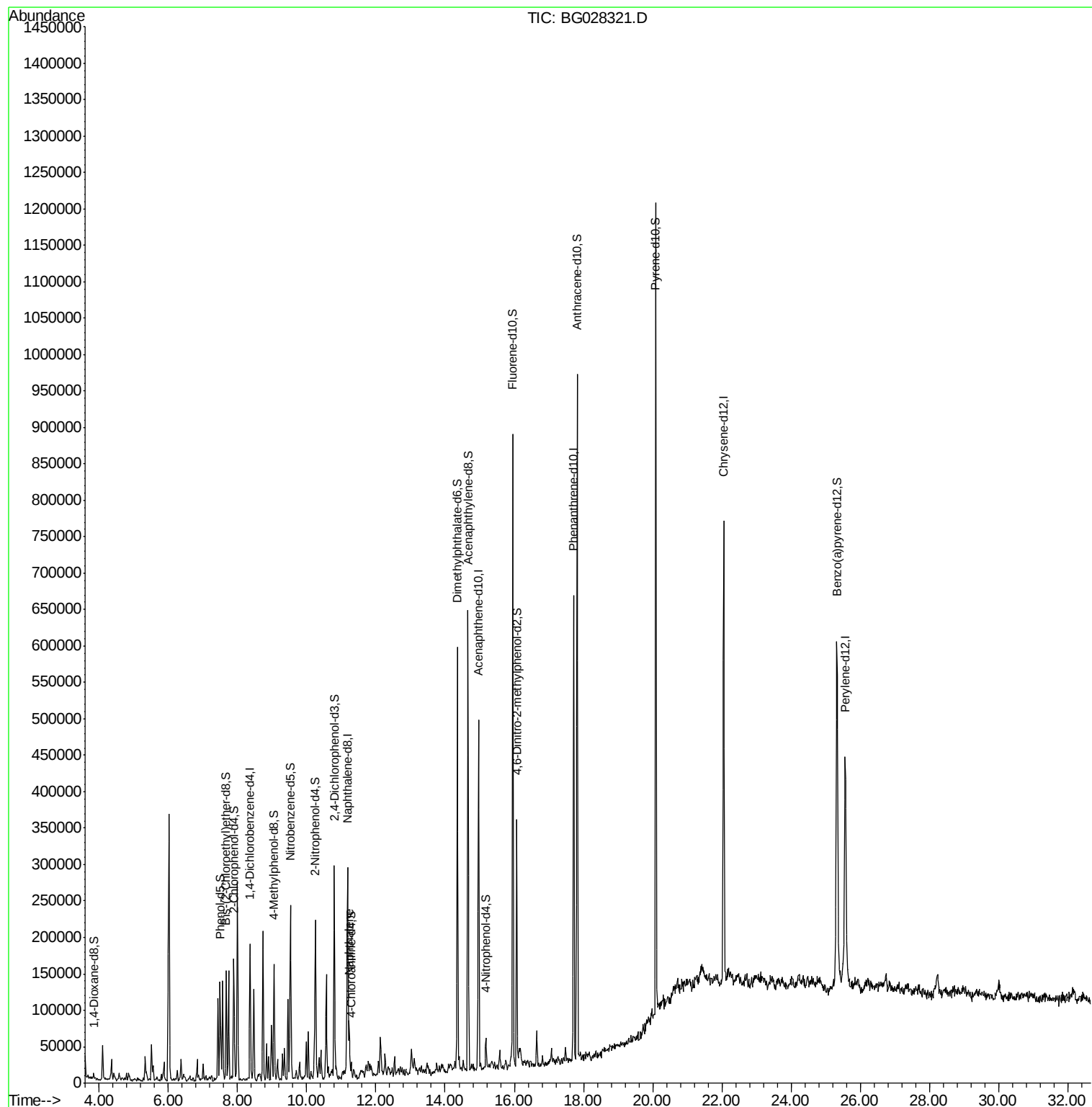
| Target Compounds | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|------------------|-------|------|----------|-------|--------|--------|
| 28) Naphthalene  | 11.23 | 128  | 48229    | 4.126 | ng/ul# | 91     |

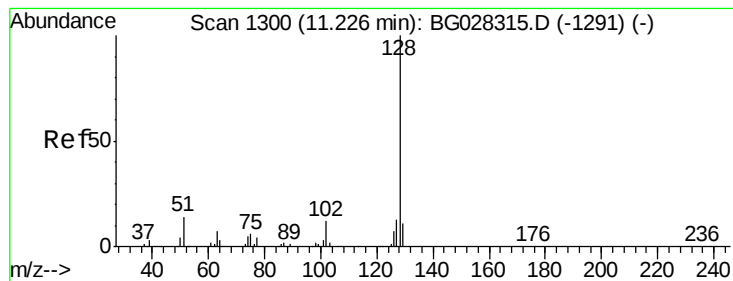
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 4.126 ng/ul

RT: 11.23 min Scan# 1301

Delta R.T. 0.01 min

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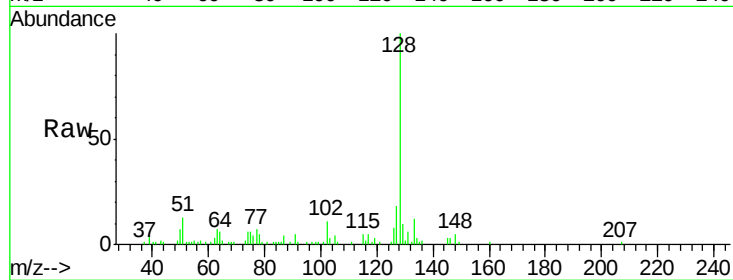
Tgt Ion:128 Resp: 48229

Ion Ratio Lower Upper

128 100

129 10.1 9.4 14.2

127 17.7 10.3 15.5#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

