

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\  
 Data File : BG020527.D  
 Acq On : 26 Dec 2015 6:17  
 Operator : UM/SJ  
 Sample : G4802-07  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 G9D82

Quant Time: Dec 28 00:57:09 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 28 00:23:46 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.07  | 152  | 21060    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.89 | 136  | 91467    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.71 | 164  | 67261    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.46 | 188  | 179999   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 234620   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.99 | 264  | 230090   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.44  | 96  | 1893   | 4.96  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.23  | 99  | 56573  | 33.48 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.39  | 67  | 36823  | 36.78 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.60  | 132 | 45562  | 35.14 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.78  | 113 | 51117  | 35.95 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.24  | 128 | 25370  | 35.38 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.97  | 143 | 30683  | 37.64 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.51 | 165 | 54089  | 34.28 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.03 | 131 | 70244  | 38.97 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.11 | 166 | 210030 | 37.88 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.41 | 160 | 234521 | 36.51 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.91 | 143 | 32739  | 35.42 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.70 | 176 | 190564 | 38.01 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.82 | 200 | 36433  | 30.54 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.55 | 188 | 324947 | 38.54 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.84 | 212 | 414481 | 40.81 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.76 | 264 | 477188 | 41.02 | ng/ul | 0.00 |

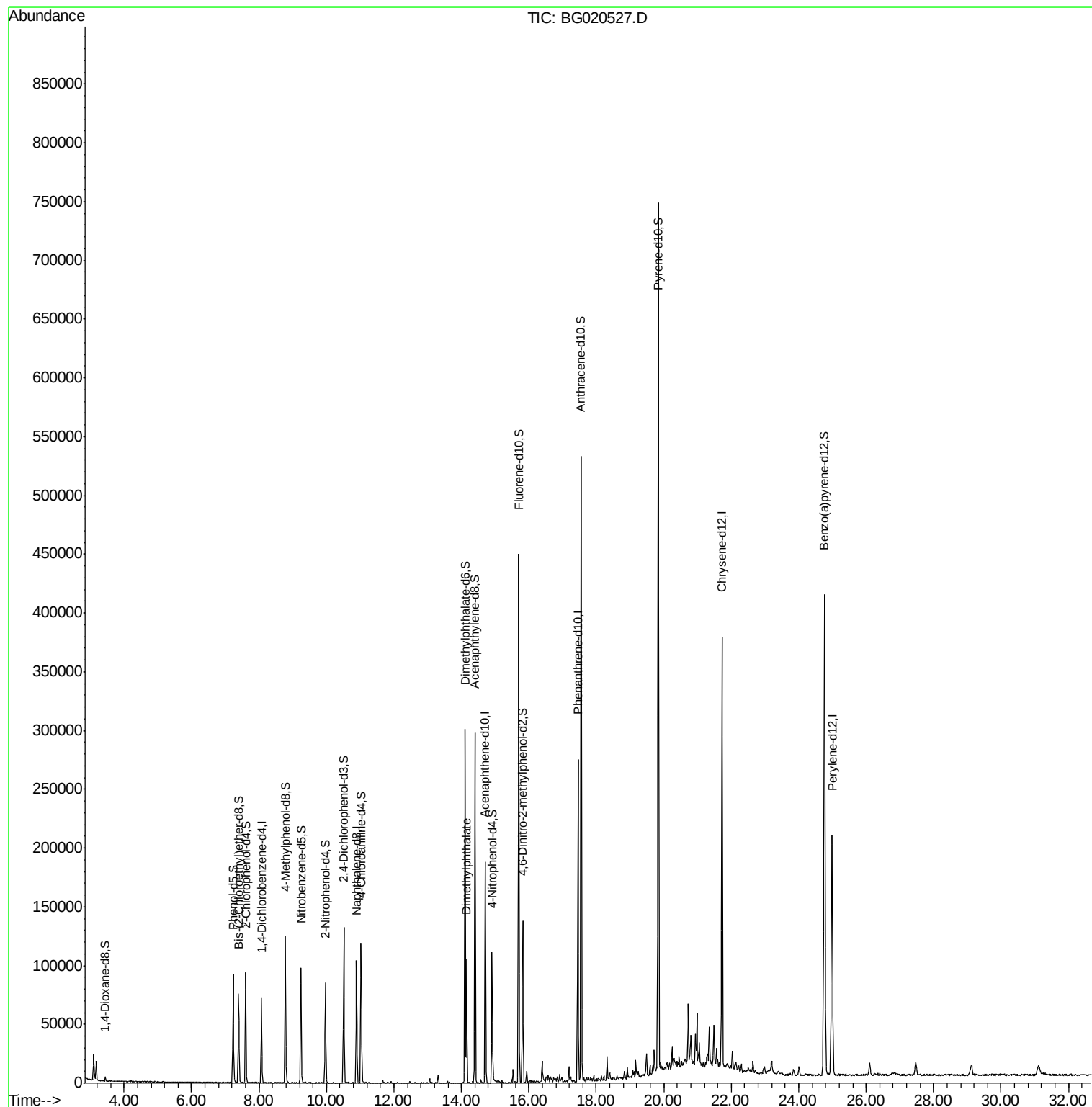
| Target Compounds      |       |     |       |             | Ovalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 45) Dimethylphthalate | 14.15 | 163 | 70678 | 12.54 ng/ul | 100    |

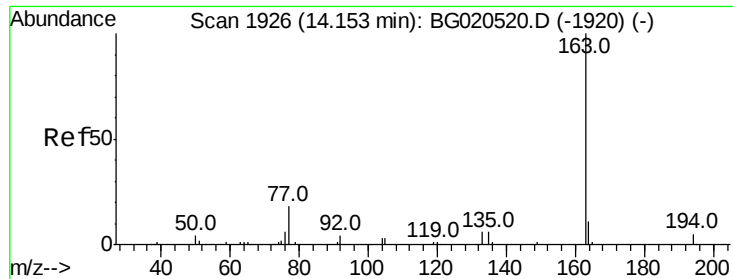
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 12.54 ng/ul

RT: 14.15 min Scan# 1926

Delta R.T. 0.00 min

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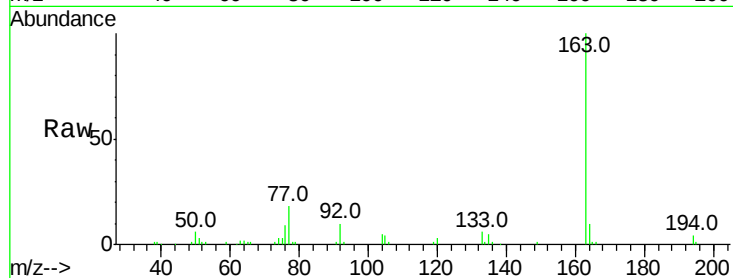
Tot Ion:163 Resp: 70678

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.5 7.7 11.5



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

