

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\  
 Data File : BG019713.D  
 Acq On : 19 Nov 2015 20:10  
 Operator : UM/NP  
 Sample : G4310-18  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 D9KN3

Quant Time: Nov 20 01:17:31 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 20 01:13:44 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.15  | 152  | 27346    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.98 | 136  | 112718   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.78 | 164  | 93971    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.52 | 188  | 292128   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.79 | 240  | 396519   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.11 | 264  | 380291   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.45  | 96   | 3035     | 4.74  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.29  | 99   | 73229    | 26.14 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.46  | 67   | 51917    | 28.28 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.68  | 132  | 46709    | 26.00 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.85  | 113  | 61011    | 26.30 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.32  | 128  | 26335    | 28.46 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.05 | 143  | 30186    | 28.98 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165  | 60593    | 26.90 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.11 | 131  | 74854    | 35.01 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.18 | 166  | 265352   | 31.22 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.48 | 160  | 273373   | 29.68 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.97 | 143  | 40132    | 29.97 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.77 | 176  | 231510   | 30.44 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.88 | 200  | 49858    | 26.42 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.62 | 188  | 419542   | 29.58 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.90 | 212  | 559344   | 30.96 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.88 | 264  | 627832   | 31.62 | ng/ul | 0.00     |

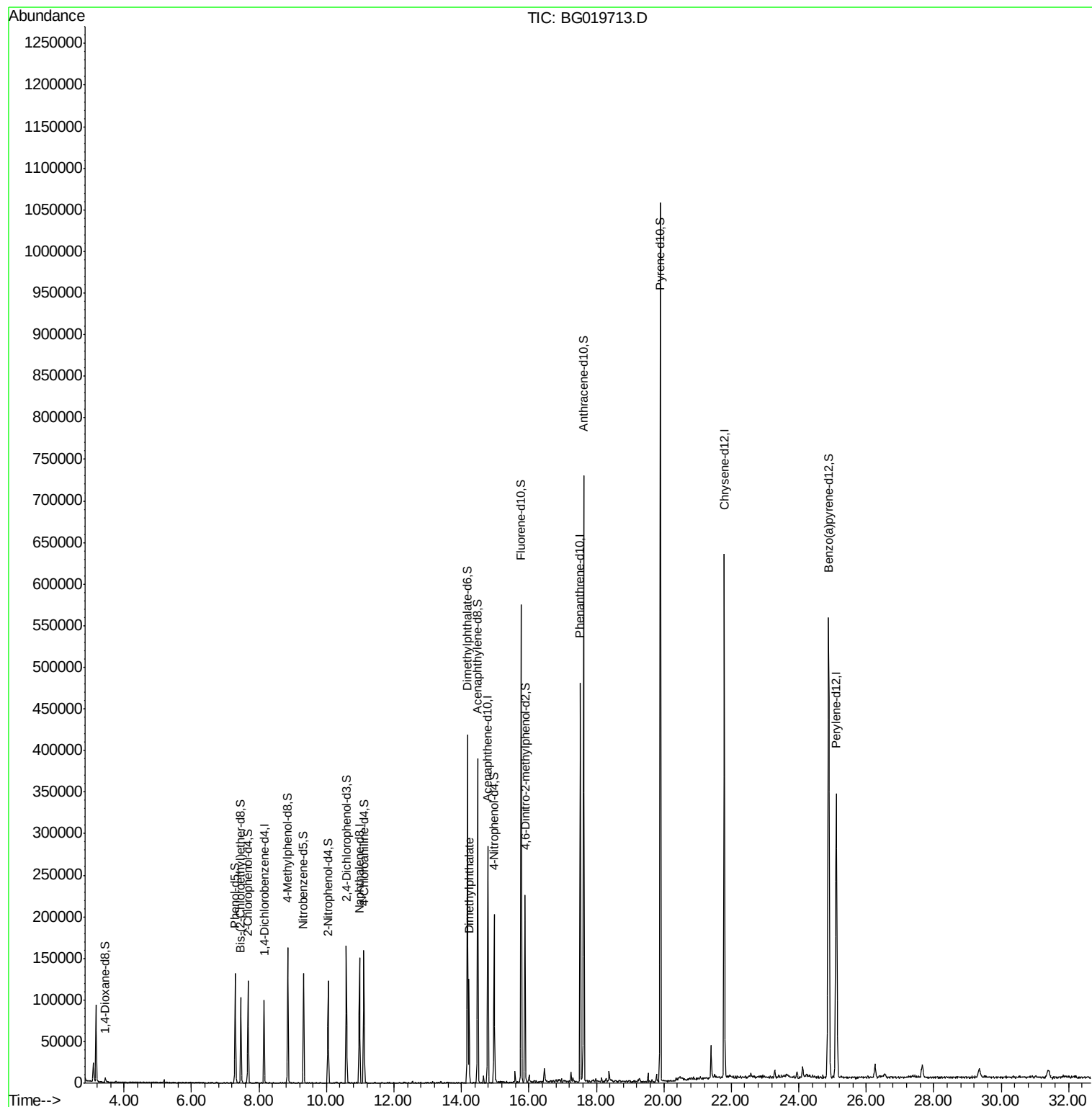
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 45) Dimethylphthalate | 14.23 | 163  | 75687    | 8.98 | ng/ul | 98     |

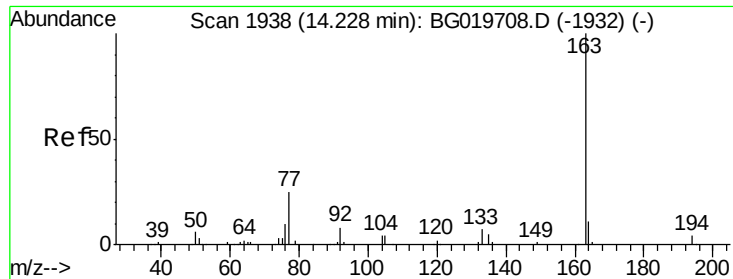
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 8.98 ng/ul

RT: 14.23 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG019713.D

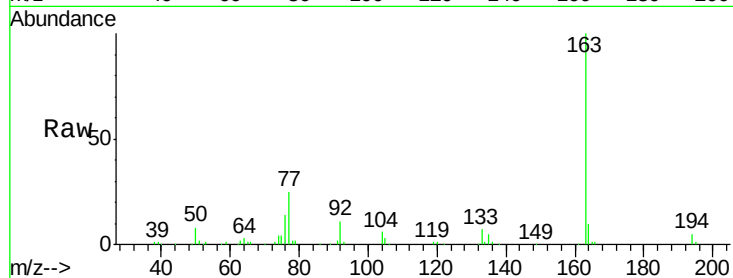
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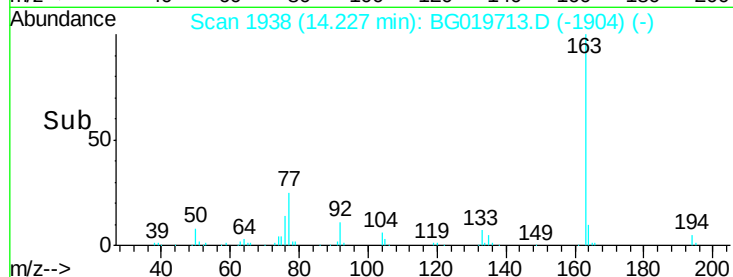
Tot Ion:163 Resp: 75687

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 9.6 8.3 12.5



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

