

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG102315\  
 Data File : BG019352.D  
 Acq On : 25 Oct 2015 1:26  
 Operator : UM/NP  
 Sample : G4075-12  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JG9J0

Quant Time: Oct 25 03:32:18 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG102315.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Oct 25 03:28:11 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 82516    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.07 | 136  | 320137   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.86 | 164  | 242892   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.60 | 188  | 587848   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.89 | 240  | 676311   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.29 | 264  | 653781   | 20.00 | ng/ul | 0.02     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.57  | 96   | 6985     | 4.70  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.39  | 99   | 192763   | 26.55 | ng/ul | 0.02     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.55  | 67   | 125295   | 28.90 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.77  | 132  | 130226   | 27.79 | ng/ul | 0.01     |
| 13) 4-Methylphenol-d8          | 8.95  | 113  | 158366   | 27.98 | ng/ul | 0.02     |
| 19) Nitrobenzene-d5            | 9.42  | 128  | 67459    | 27.75 | ng/ul | 0.01     |
| 22) 2-Nitrophenol-d4           | 10.14 | 143  | 81712    | 29.42 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.69 | 165  | 175505   | 28.98 | ng/ul | 0.02     |
| 29) 4-Chloroaniline-d4         | 11.20 | 131  | 167612   | 27.86 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.26 | 166  | 542551   | 26.94 | ng/ul | 0.01     |
| 47) Acenaphthylene-d8          | 14.56 | 160  | 634162   | 28.45 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 15.04 | 143  | 74926    | 22.88 | ng/ul | 0.02     |
| 58) Fluorene-d10               | 15.85 | 176  | 500952   | 26.51 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.95 | 200  | 98828    | 25.54 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.70 | 188  | 788760   | 29.30 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.97 | 212  | 860929   | 29.05 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 25.06 | 264  | 986021   | 29.56 | ng/ul | 0.02     |

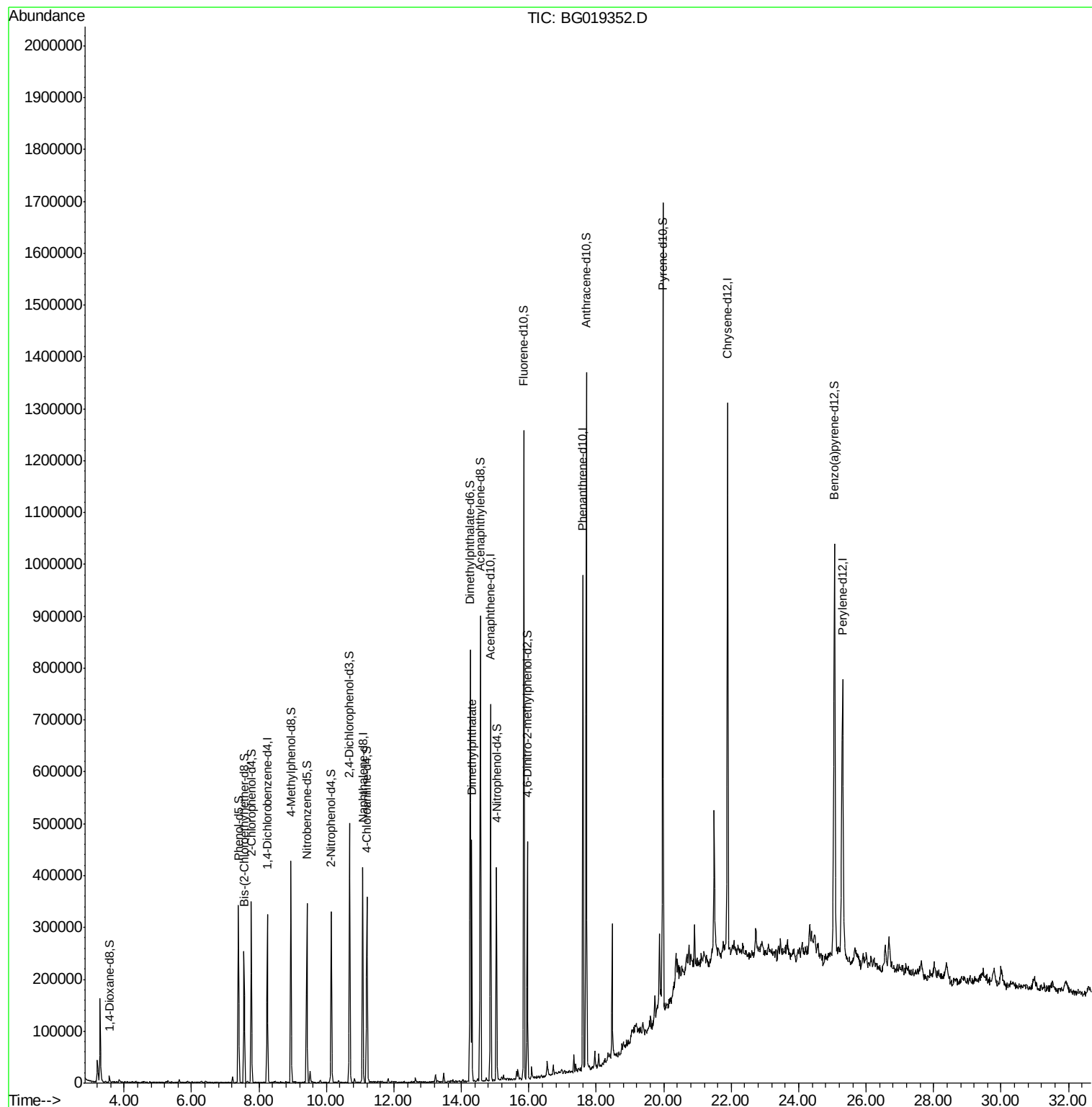
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 45) Dimethylphthalate | 14.31 | 163  | 267373   | 13.29 | ng/ul# | 95     |

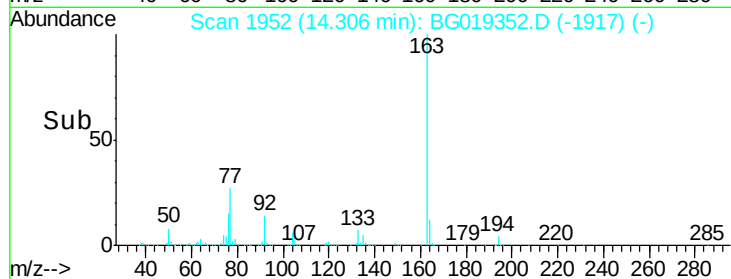
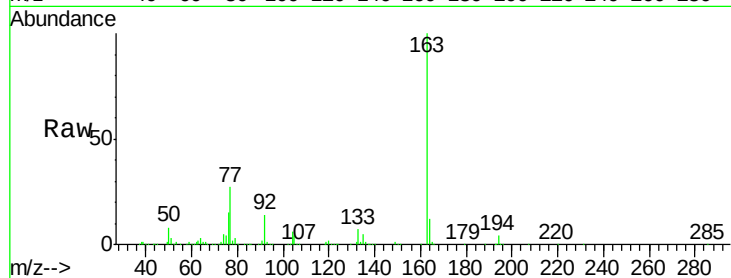
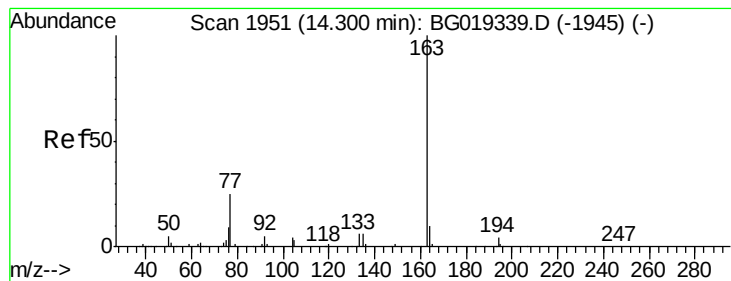
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 13.29 ng/ul

RT: 14.31 min Scan# 1952

Delta R.T. 0.01 min

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BNA\_G

ClientSampleId :

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Tgt Ion:163 Resp: 267373

Ion Ratio Lower Upper

163 100

194 4.5 4.3 6.5

164 11.7 7.5 11.3#

