

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG111015\  
 Data File : BG019556.D  
 Acq On : 10 Nov 2015 22:08  
 Operator : UM/NP  
 Sample : G4308-12  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 D9KS3

Quant Time: Nov 13 08:38:36 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG102815.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 13 08:28:14 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.17  | 152  | 40908    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.00 | 136  | 181732   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.81 | 164  | 147634   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.55 | 188  | 421378   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.83 | 240  | 551107   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.18 | 264  | 523682   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.49  | 96  | 365    | 0.43  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.32  | 99  | 20025  | 5.33  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.49  | 67  | 64840  | 27.24 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.70  | 132 | 47016  | 20.06 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.88  | 113 | 39673  | 13.26 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.35  | 128 | 32745  | 24.52 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.07 | 143 | 35979  | 22.69 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.62 | 165 | 71549  | 20.80 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.13 | 131 | 4647   | 1.34  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.20 | 166 | 310223 | 25.49 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.50 | 160 | 321012 | 23.81 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.99 | 143 | 7974   | 4.12  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.79 | 176 | 261954 | 23.26 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 51150  | 18.75 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.65 | 188 | 453981 | 23.63 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.92 | 212 | 542875 | 22.51 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.95 | 264 | 612834 | 23.32 | ng/ul | 0.00 |

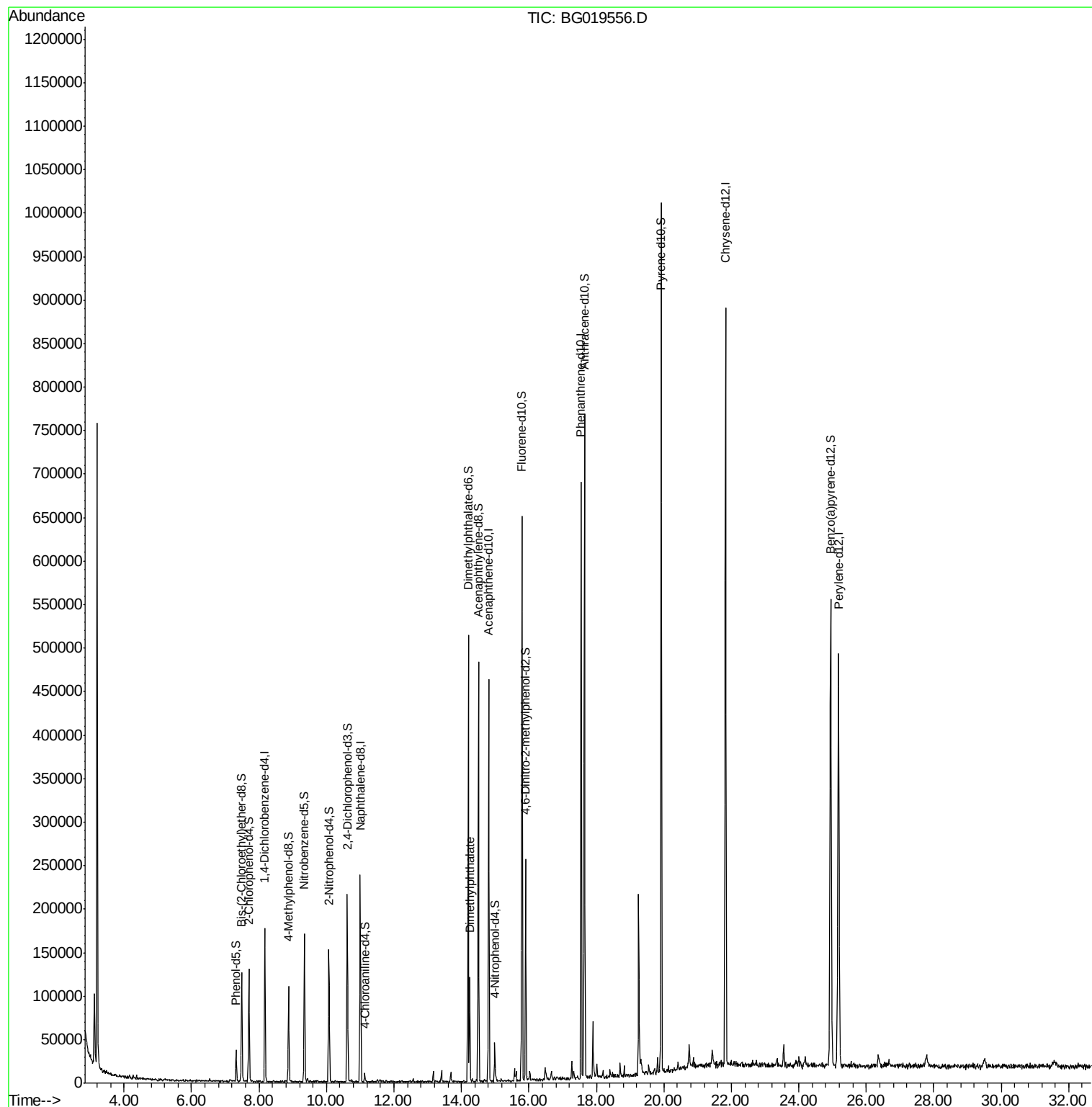
| Target Compounds      |       |     |       |      |       | Qvalue |
|-----------------------|-------|-----|-------|------|-------|--------|
| 45) Dimethylphthalate | 14.25 | 163 | 74562 | 5.99 | ng/ul | 99     |

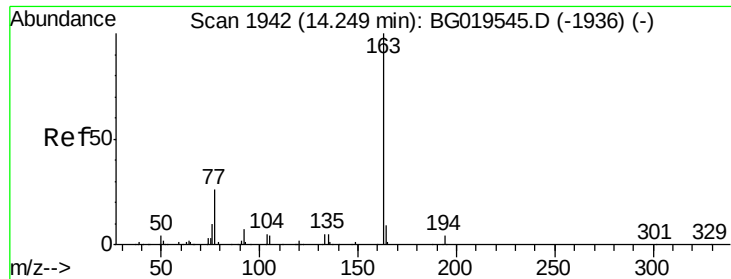
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 5.99 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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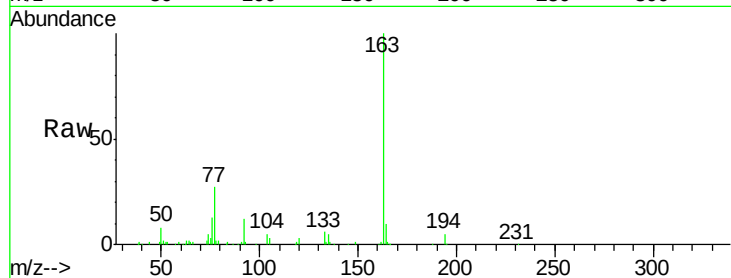
Tgt Ion:163 Resp: 74562

Ion Ratio Lower Upper

163 100

194 5.1 4.3 6.5

164 10.0 7.5 11.3



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

