

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\  
 Data File : BG082512.D  
 Acq On : 26 Aug 2017 4:56  
 Operator : SJ/JU  
 Sample : I4885-19  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B0AW6

Quant Time: Aug 26 06:15:58 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 26 01:54:26 2017  
 Response via : Initial Calibration

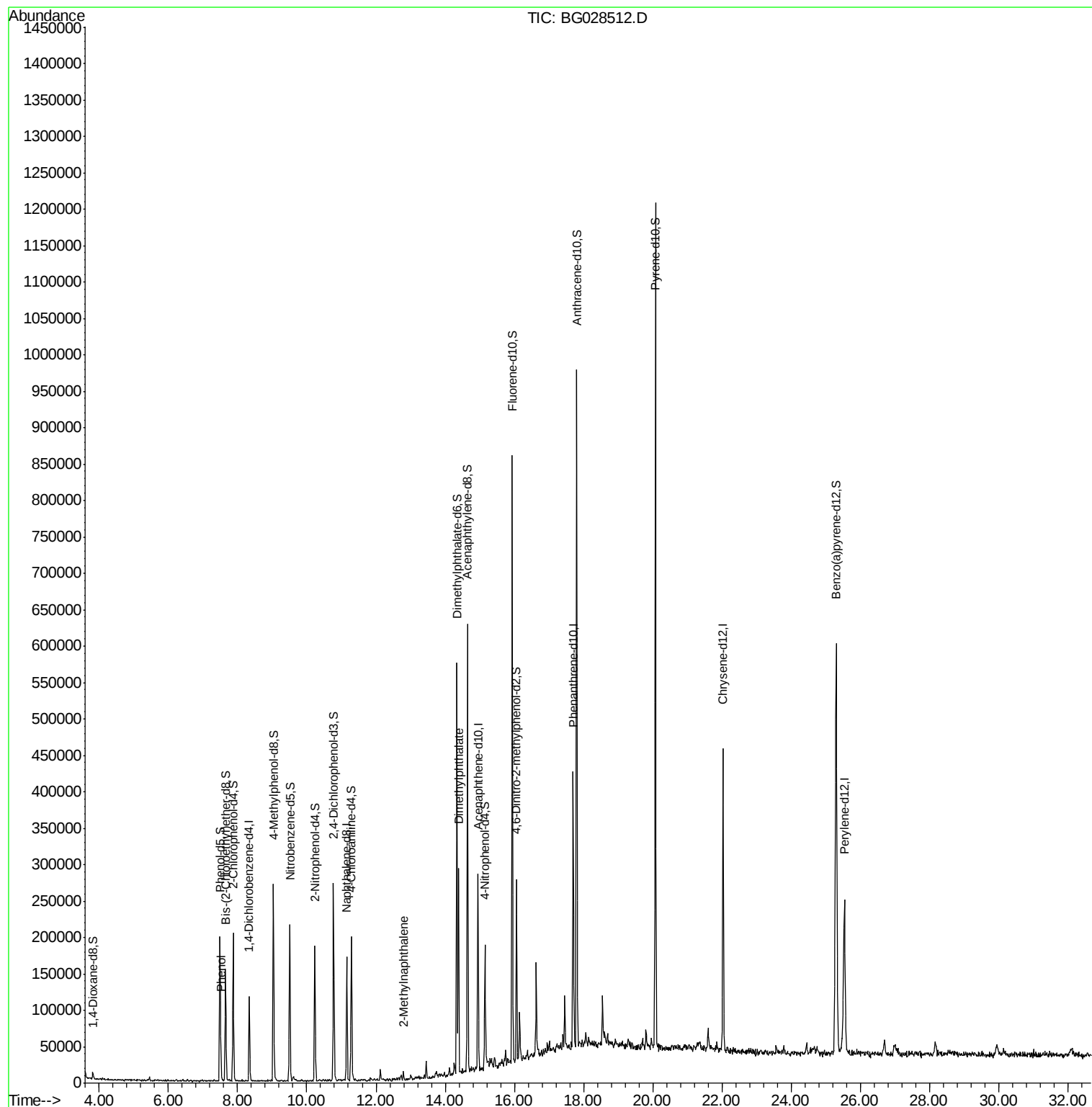
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.33  | 152  | 31077    | 20.00  | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 11.16 | 136  | 140581   | 20.00  | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.94 | 164  | 97299    | 20.00  | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.70 | 188  | 232960   | 20.00  | ng/ul | 0.00     |
| 75) Chrysene-d12               | 22.03 | 240  | 275584   | 20.00  | ng/ul | 0.00     |
| 83) Perylene-d12               | 25.54 | 264  | 277944   | 20.00  | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 3) 1,4-Dioxane-d8              | 3.82  | 96   | 4889     | 7.33   | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.49  | 99   | 119640   | 35.05  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.65  | 67   | 78280    | 36.22  | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.87  | 132  | 90843    | 42.19  | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 9.03  | 113  | 106810   | 37.44  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.51  | 128  | 49319    | 44.87  | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.23 | 143  | 57694    | 47.87  | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.78 | 165  | 111491   | 44.71  | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.29 | 131  | 102531   | 36.94  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.34 | 166  | 385137   | 44.50  | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.64 | 160  | 455526   | 46.69  | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.15 | 143  | 47115    | 34.24  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.94 | 176  | 344803   | 44.41  | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200  | 60204    | 39.78  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.80 | 188  | 564057   | 50.49  | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.07 | 212  | 663558   | 46.95  | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.30 | 264  | 653815   | 50.25  | ng/ul | 0.00     |
| Target Compounds               |       |      |          |        |       |          |
| 6) Phenol                      | 7.52  | 94   | 7147     | 2.107  | ng/ul | 96       |
| 34) 2-Methylnaphthalene        | 12.79 | 142  | 6062     | 1.084  | ng/ul | 87       |
| 44) Dimethylphthalate          | 14.39 | 163  | 148605   | 18.650 | ng/ul | 99       |

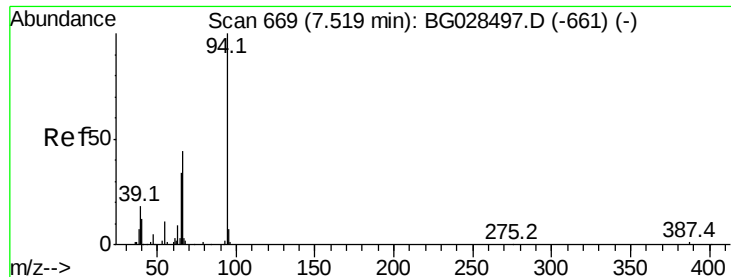
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.107 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028512.D

Acq: 26 Aug 2017 4:56

Instrument :

BNA\_G

ClientSampleId :

B0AW6

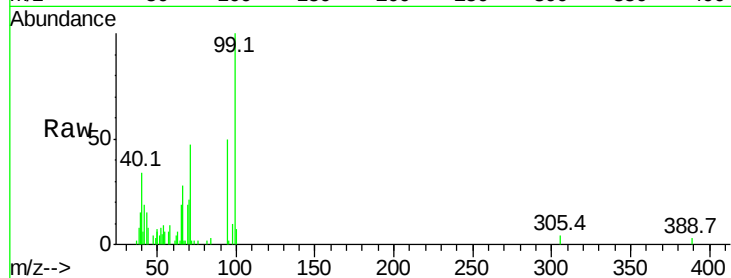
Tot Ion: 94 Resp: 7147

Ion Ratio Lower Upper

94 100

65 38.4 26.8 40.2

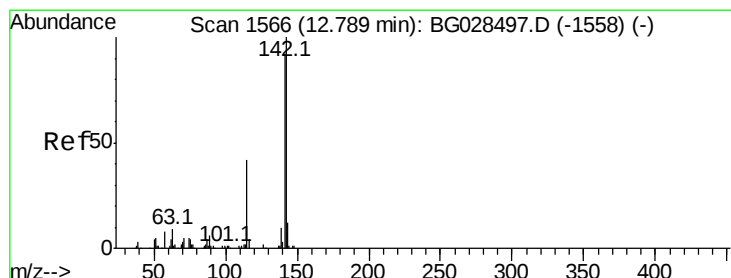
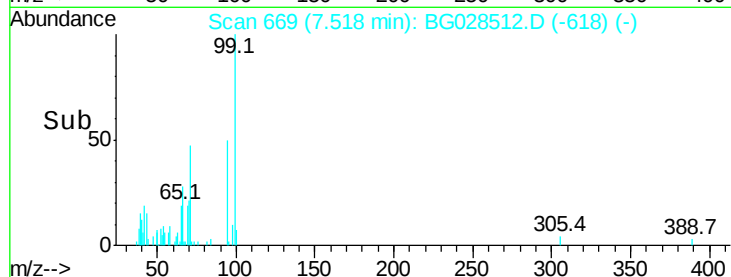
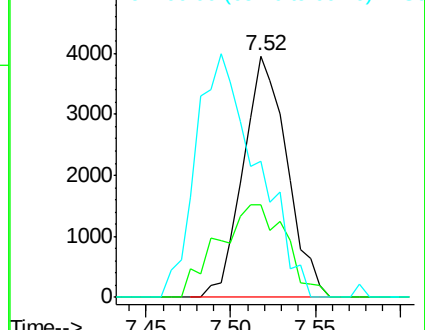
66 56.4 44.4 66.6



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



#34

2-Methylnaphthalene

Concen: 1.084 ng/ul

RT: 12.79 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BG028512.D

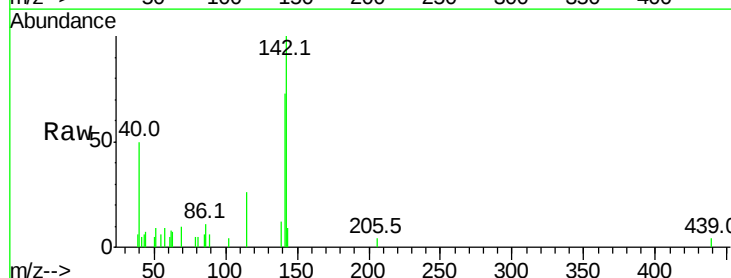
Acq: 26 Aug 2017 4:56

Tgt Ion: 142 Resp: 6062

Ion Ratio Lower Upper

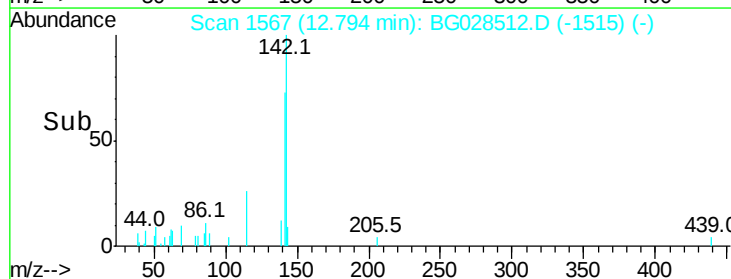
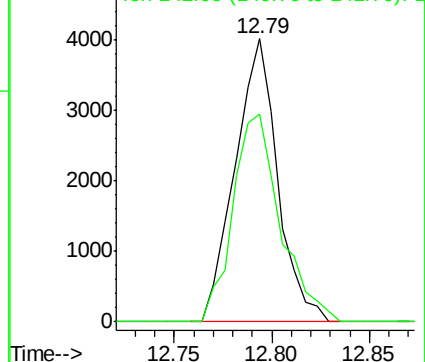
142 100

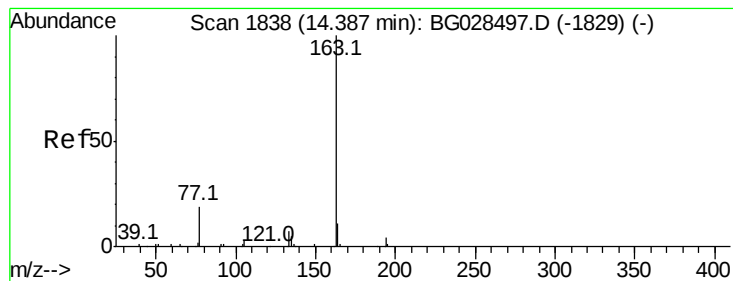
141 73.4 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): BGC

Ion 141.00 (140.70 to 141.70): BGC





#44

Dimethylphthalate

Concen: 18.650 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

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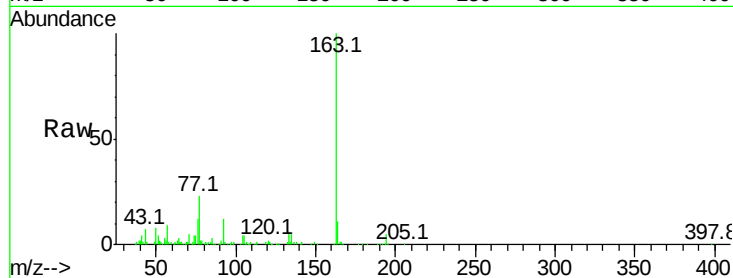
Tot Ion:163 Resp: 148605

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 10.8 9.0 13.4



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

