

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\  
 Data File : BG029485.D  
 Acq On : 26 Oct 2017 19:45  
 Operator : SJ/JU  
 Sample : I5793-15  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Oct 27 02:17:19 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 26 09:08:53 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.17  | 152  | 102180   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 522416   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.79 | 164  | 330211   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.53 | 188  | 732397   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.80 | 240  | 761572   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.12 | 264  | 765395   | 20.00 | ng/ul | 0.02     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.55  | 96  | 4279   | 1.70  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.32  | 99  | 98201  | 10.01 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.49  | 67  | 60662  | 9.88  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.70  | 132 | 81696  | 11.81 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.87  | 113 | 79456  | 10.03 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.34  | 128 | 41569  | 11.08 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.06 | 143 | 47886  | 12.46 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.61 | 165 | 90880  | 10.38 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.12 | 131 | 44970  | 4.42  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.18 | 166 | 284574 | 10.08 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.48 | 160 | 368581 | 10.74 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.98 | 143 | 26472  | 5.08  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.78 | 176 | 262956 | 11.37 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.89 | 200 | 25027  | 7.00  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.62 | 188 | 381029 | 11.00 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.90 | 212 | 426652 | 10.82 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.89 | 264 | 383555 | 10.58 | ng/ul | 0.00 |

## Target Compounds

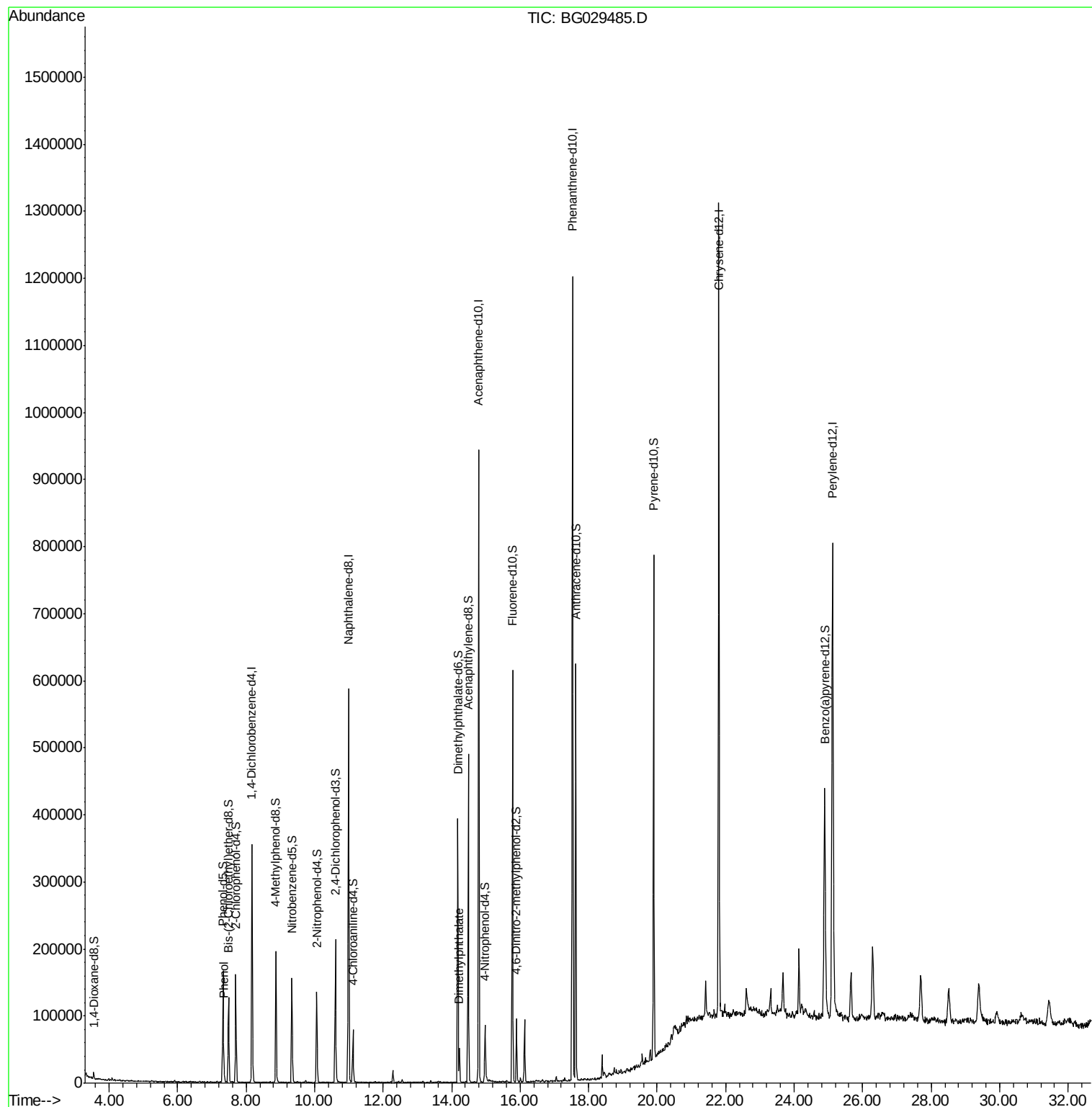
|                       |       |     |       |      |       | Ovalue |
|-----------------------|-------|-----|-------|------|-------|--------|
| 6) Phenol             | 7.34  | 94  | 10933 | 1.08 | ng/ul | 94     |
| 44) Dimethylphthalate | 14.23 | 163 | 33797 | 1.23 | ng/ul | 99     |

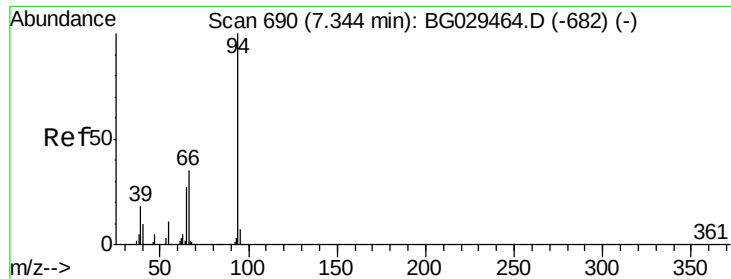
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\  
Data File : BG029485.D  
Acq On : 26 Oct 2017 19:45  
Operator : SJ/JU  
Sample : I5793-15  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :

Quant Time: Oct 27 02:17:19 2017  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 26 09:08:53 2017  
Response via : Initial Calibration





#6

Phenol

Concen: 1.08 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG029485.D

Acq: 26 Oct 2017 19:45

Instrument :

BNA\_G

ClientSampled :

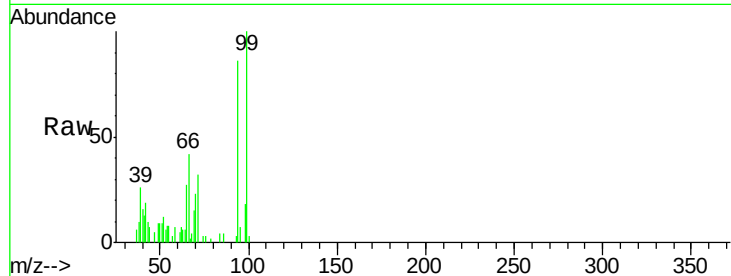
Tot Ion: 94 Resp: 10933

Ion Ratio Lower Upper

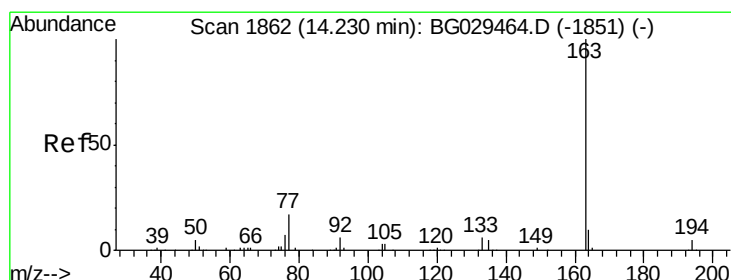
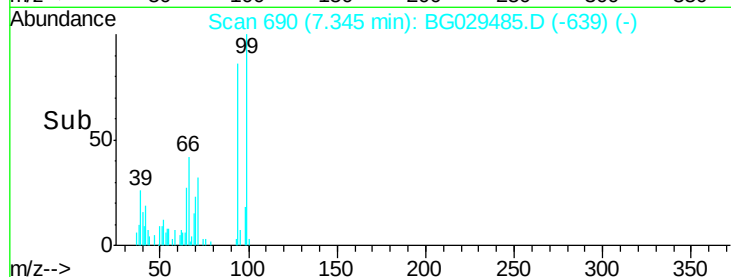
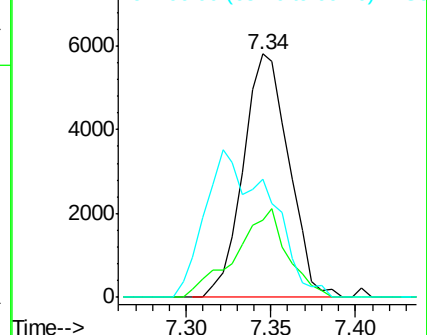
94 100

65 31.6 27.1 40.7

66 48.3 34.6 52.0



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



#44

Dimethylphthalate

Concen: 1.23 ng/ul

RT: 14.23 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG029485.D

Acq: 26 Oct 2017 19:45

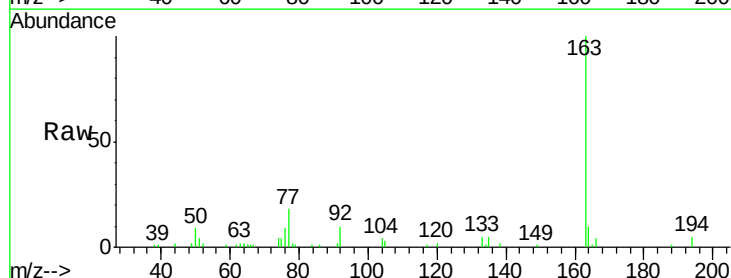
Tgt Ion: 163 Resp: 33797

Ion Ratio Lower Upper

163 100

194 5.3 3.5 5.3

164 9.7 7.6 11.4



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

