

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG110317\  
 Data File : BG030688.D  
 Acq On : 3 Nov 2017 7:26  
 Operator : SJ/JU  
 Sample : I5844-11  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AD2

Manual Integrations  
 APPROVED

Sohil  
 11/3/2017 10:52:25 AM

Quant Time: Nov 03 08:11:49 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG101417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 03 08:10:07 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.15  | 152  | 54408    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.97 | 136  | 273068   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.77 | 164  | 188641   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.51 | 188  | 449173   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12               | 21.78 | 240  | 490250   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12               | 25.08 | 264  | 501080   | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.53  | 96   | 6448     | 4.82  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.31  | 99   | 122451   | 23.45 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67   | 76704    | 23.47 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.68  | 132  | 106272   | 28.85 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.85  | 113  | 117660   | 27.90 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.32  | 128  | 54378    | 27.74 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.04 | 143  | 64479    | 32.10 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165  | 129170   | 28.22 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.10 | 131  | 175447   | 32.99 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.16 | 166  | 457836   | 28.39 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.46 | 160  | 553103   | 28.20 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.96 | 143  | 49318m   | 16.56 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.76 | 176  | 415001   | 31.42 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.87 | 200  | 50241    | 22.91 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.61 | 188  | 649335   | 30.57 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.88 | 212  | 761645   | 30.01 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.85 | 264  | 764678   | 32.22 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 7.33  | 94   | 12271    | 2.271 | ng/ul | 93       |
| 44) Dimethylphthalate          | 14.21 | 163  | 114330   | 7.268 | ng/ul | 99       |

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

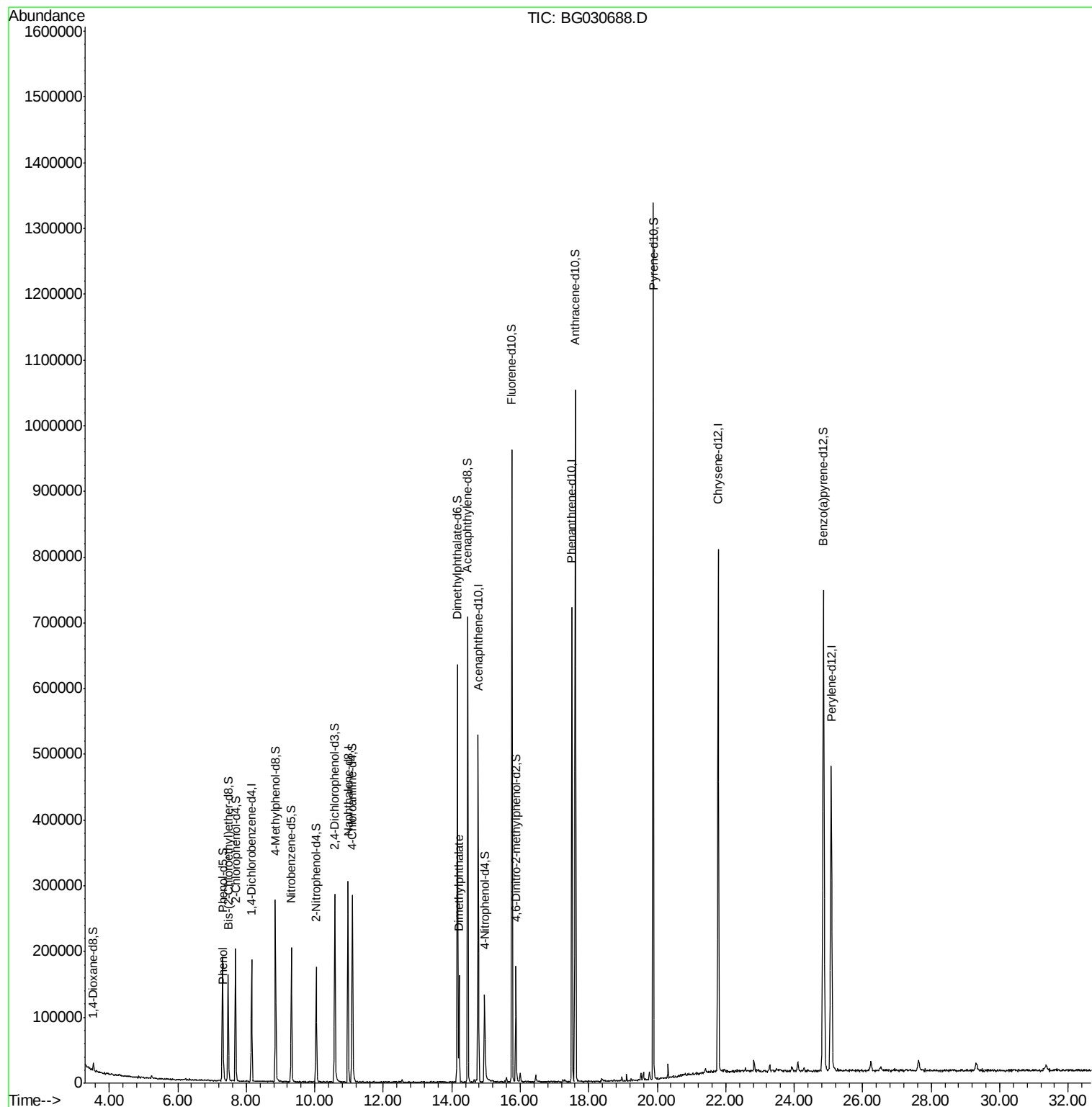
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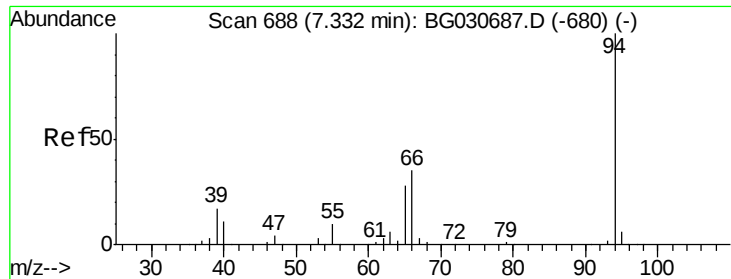
Instrument :  
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Quant Time: Nov 03 08:11:49 2017  
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QLast Update : Fri Nov 03 08:10:07 2017  
Response via : Initial Calibration





#6

Phenol

Concen: 2.271 ng/ul

RT: 7.33 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG030688.D

Acq: 3 Nov 2017 7:26

Instrument :

BNA\_G

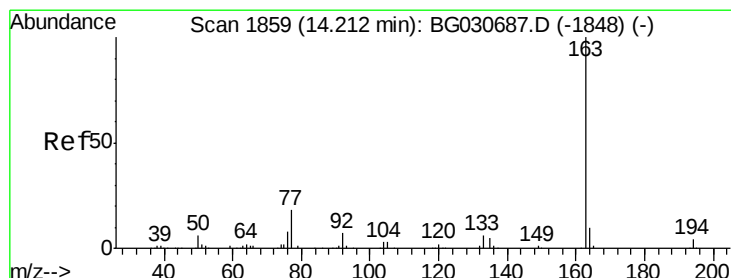
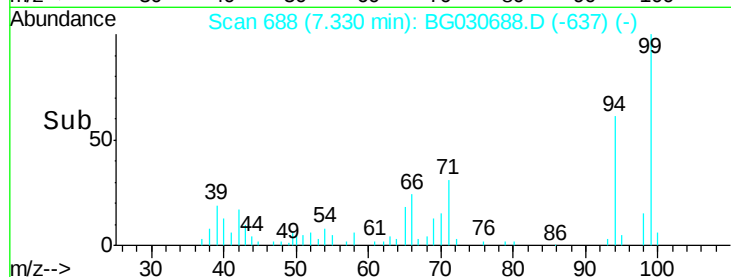
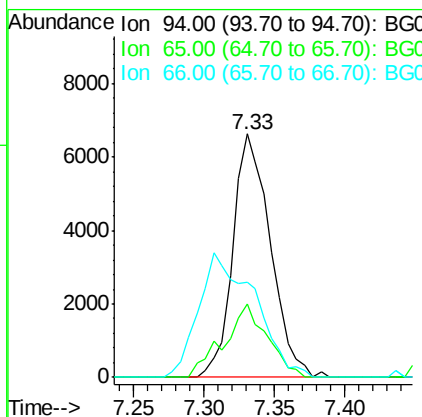
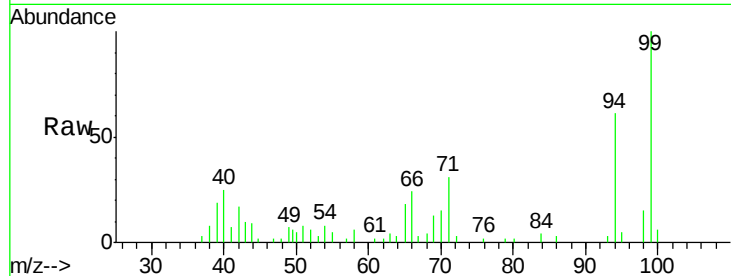
ClientSampleId :

C0AD2

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 94    | Resp: | 12271 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 30.0  | 27.1  | 40.7  |
| 66        | 39.2  | 34.6  | 52.0  |

Manual Integrations  
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11/3/2017 10:52:25 AM



#44

Dimethylphthalate

Concen: 7.268 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG030688.D

Acq: 3 Nov 2017 7:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 114330 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.7   | 3.5   | 5.3    |
| 164       | 9.3   | 7.6   | 11.4   |

