

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021017\  
 Data File : BG025835.D  
 Acq On : 10 Feb 2017 20:10  
 Operator : SJ/MA  
 Sample : I1780-03  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AB4

Manual Integrations  
 APPROVED

mohammad  
 2/13/2017 8:53:34 AM

Quant Time: Feb 10 22:28:48 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG021017MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 10 22:04:56 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.09  | 152  | 73489    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.89 | 136  | 339275   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.69 | 164  | 253768   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.42 | 188  | 599876   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.67 | 240  | 634356   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.88 | 264  | 612230   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.52  | 96  | 8195    | 4.98  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.23  | 99  | 3945    | 0.57  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.41  | 67  | 119431  | 28.26 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.62  | 132 | 61253   | 11.73 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.78  | 113 | 7576    | 1.32  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.24  | 128 | 73346   | 33.67 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.97  | 143 | 81982   | 34.67 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.50 | 165 | 90964   | 18.09 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.01 | 131 | 2966m   | 0.46  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.09 | 166 | 644042  | 34.63 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.38 | 160 | 695432  | 32.50 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.85 | 143 | 18176   | 5.11  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.68 | 176 | 558918  | 34.05 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.78 | 200 | 84862   | 27.73 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.52 | 188 | 817554  | 30.04 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.80 | 212 | 1016873 | 33.62 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.67 | 264 | 882724  | 32.46 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       |      |        | Ovalue |
|-----------------------|-------|-----|-------|------|--------|--------|
| 6) Phenol             | 7.26  | 94  | 17996 | 2.49 | ng/ul  | 96     |
| 44) Dimethylphthalate | 14.14 | 163 | 47585 | 2.65 | ng/ul# | 99     |

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

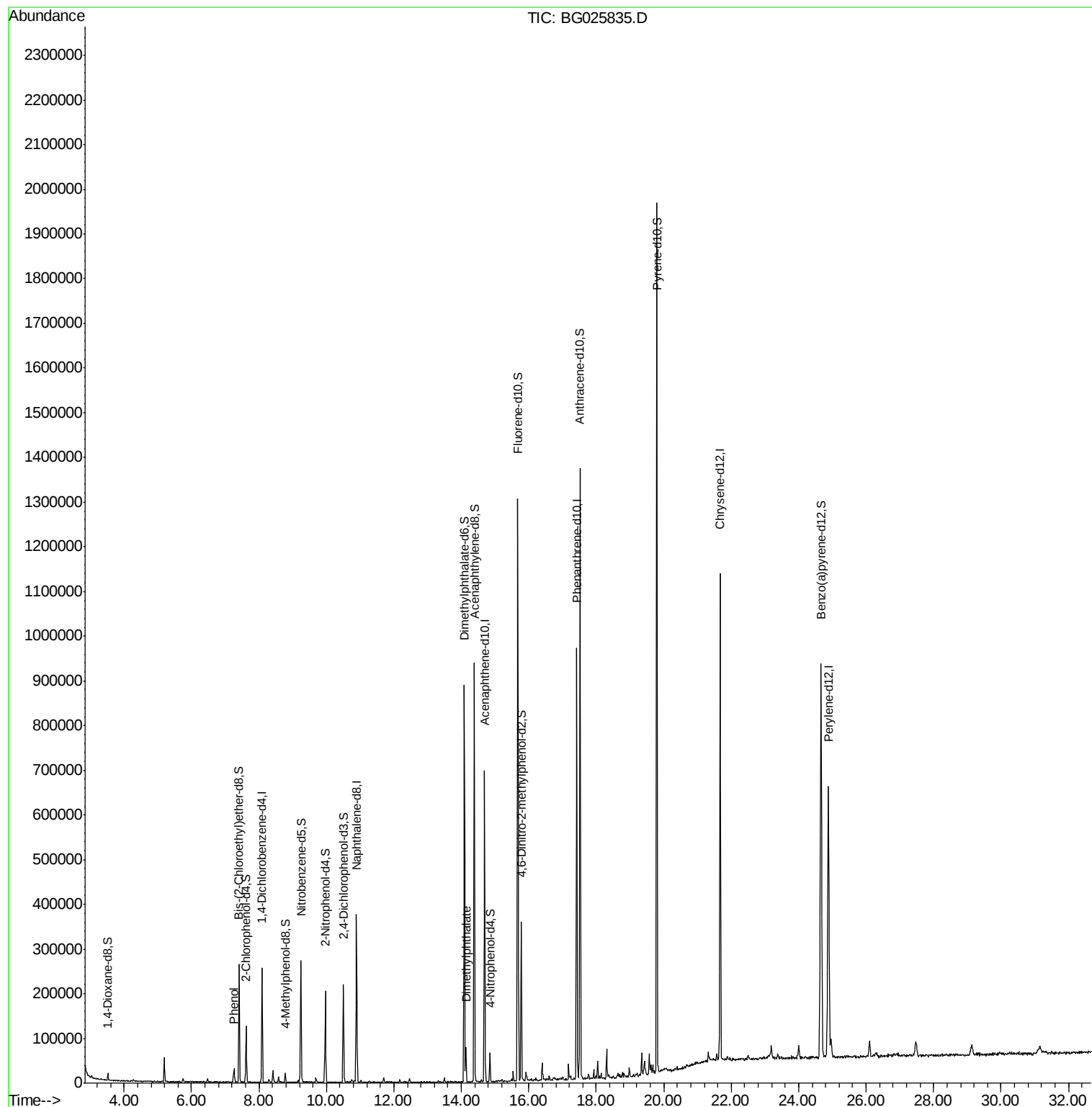
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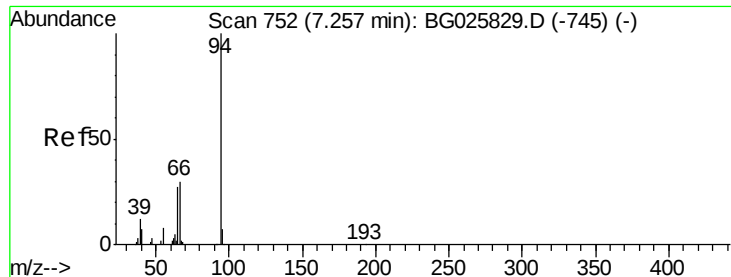
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#6

Phenol

Concen: 2.49 ng/ul

RT: 7.26 min Scan# 753

Delta R.T. 0.01 min

Lab File: BG025835.D

Acq: 10 Feb 2017 20:10

Instrument :

BNA\_G

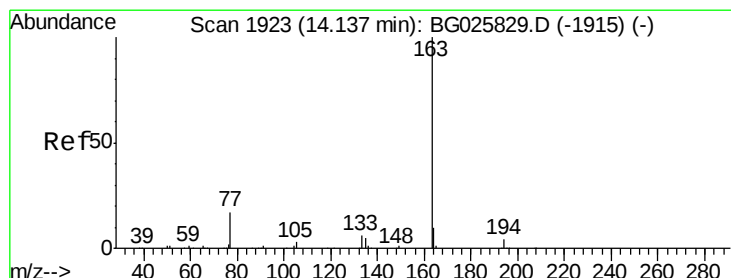
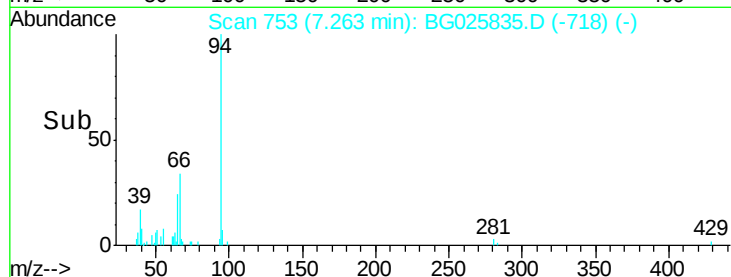
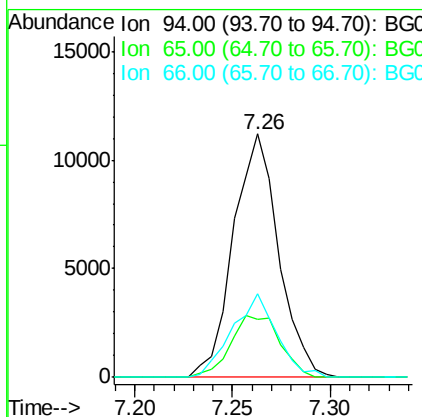
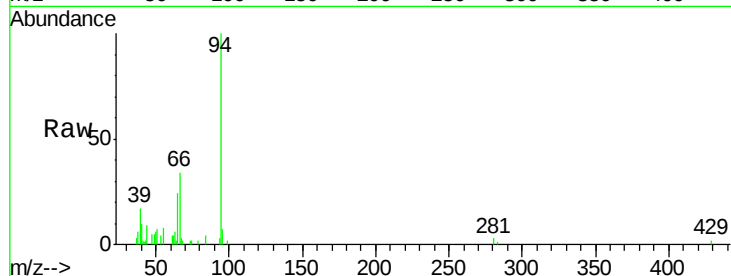
ClientSampleId :

C0AB4

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 94    | Resp: | 17996 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 24.1  | 21.0  | 31.6  |
| 66       | 34.3  | 29.3  | 43.9  |

Manual Integrations  
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#44

Dimethylphthalate

Concen: 2.65 ng/ul

RT: 14.14 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG025835.D

Acq: 10 Feb 2017 20:10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 163   | Resp: | 47585 |
| Ion      | Ratio | Lower | Upper |
| 163      | 100   |       |       |
| 194      | 4.9   | 3.2   | 4.8#  |
| 164      | 10.1  | 7.8   | 11.8  |

