

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG082016\  
 Data File : BG023809.D  
 Acq On : 20 Aug 2016 9:40  
 Operator : UM/SJ  
 Sample : H4496-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHPS9

Manual Integrations  
 APPROVED

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 8/22/2016 3:53:10 PM

Quant Time: Aug 22 04:10:04 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG081816.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 22 03:42:09 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.10  | 152  | 111281   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.93 | 136  | 464063   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.77 | 164  | 289959   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.53 | 188  | 674223   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 735764   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.23 | 264  | 706354   | 20.00 | ng/ul | 0.01     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.46  | 96  | 12113   | 4.94  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.25  | 99  | 295231  | 28.29 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.41  | 67  | 200748m | 28.08 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.63  | 132 | 211676  | 28.58 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.81  | 113 | 226446  | 27.76 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.28  | 128 | 106646  | 28.45 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.00 | 143 | 122837  | 28.74 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165 | 215044  | 27.83 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.07 | 131 | 284393  | 30.07 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.16 | 166 | 713595  | 29.69 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.46 | 160 | 820370  | 30.14 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.99 | 143 | 96677   | 24.89 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.77 | 176 | 619738  | 29.53 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 100077  | 23.42 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.63 | 188 | 939919  | 30.24 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.92 | 212 | 1062056 | 30.08 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.00 | 264 | 984535  | 30.44 | ng/ul | 0.01 |

| Target Compounds      |       |     |        |       |        | Qvalue |
|-----------------------|-------|-----|--------|-------|--------|--------|
| 6) Phenol             | 7.28  | 94  | 29251  | 2.74  | ng/ul# | 65     |
| 44) Dimethylphthalate | 14.21 | 163 | 487105 | 20.26 | ng/ul  | 99     |

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

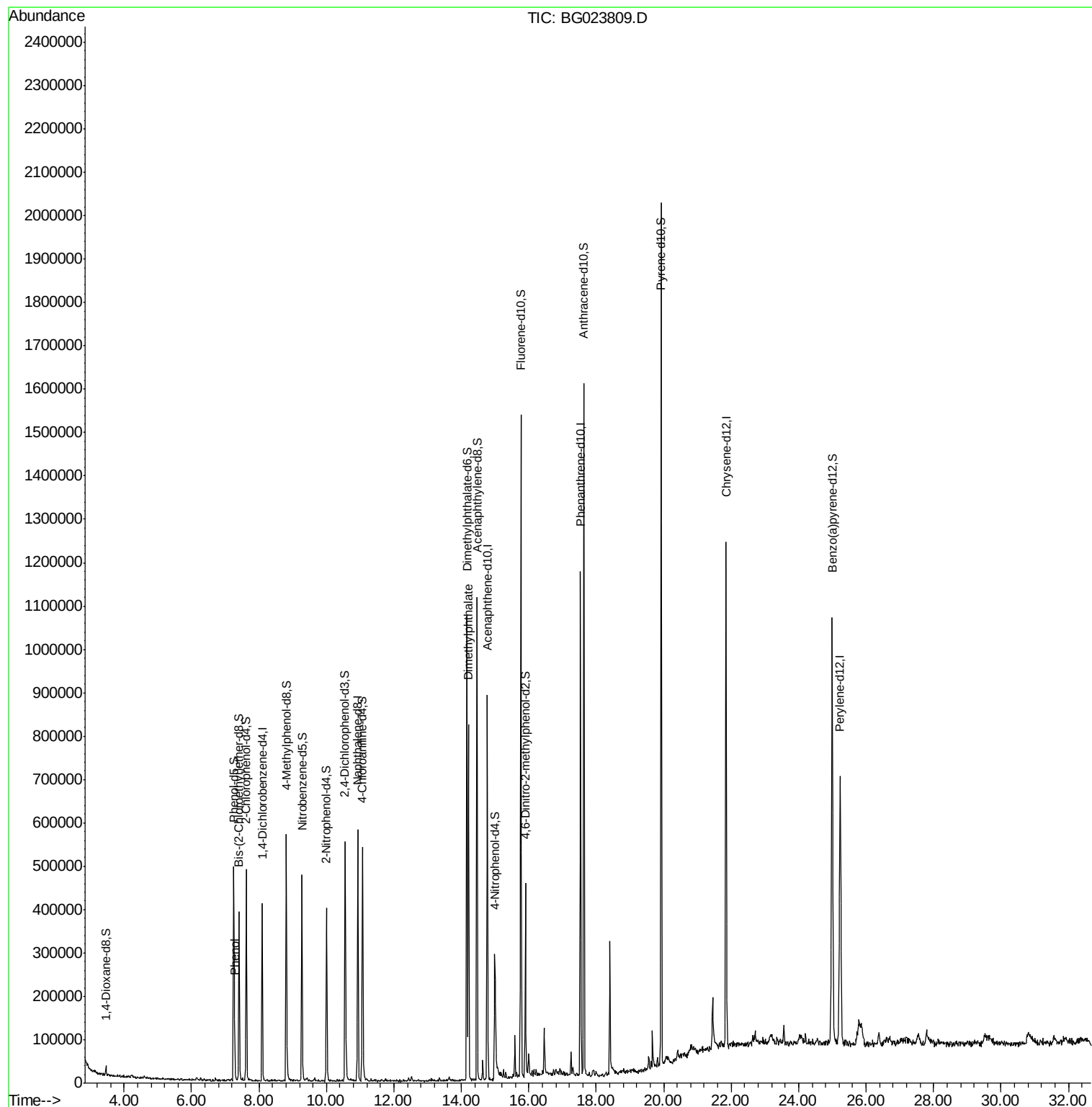
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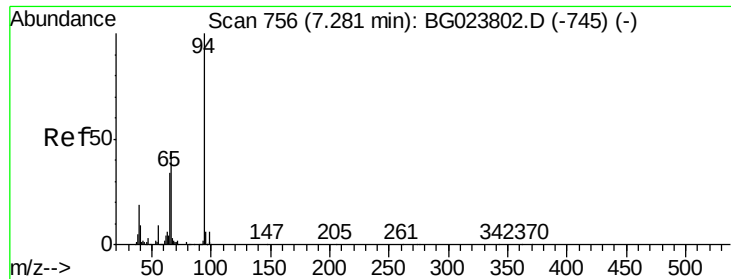
Instrument :  
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#6

Phenol

Concen: 2.74 ng/ul

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG023809.D

Acq: 20 Aug 2016 9:40

Instrument :

BNA\_G

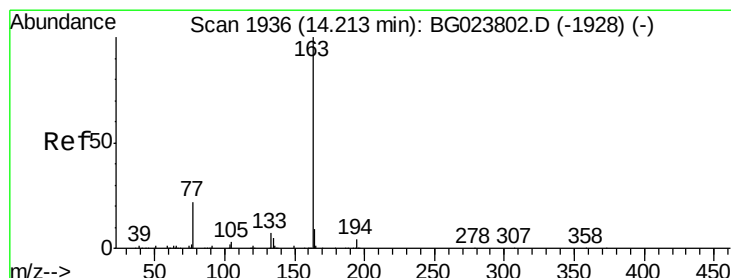
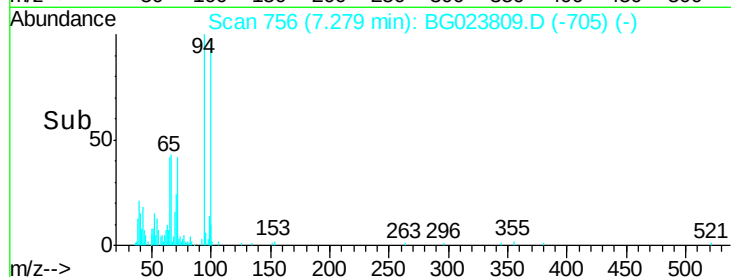
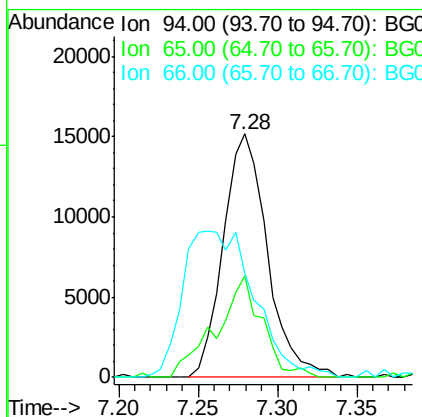
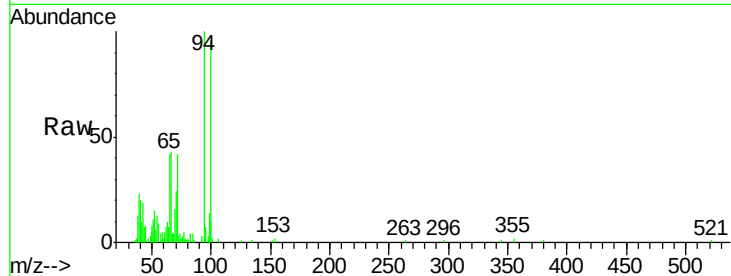
ClientSampleId :

JHPS9

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 94    | Resp: | 29251 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 41.9  | 16.8  | 25.2# |
| 66        | 42.6  | 22.6  | 33.8# |

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#44

Dimethylphthalate

Concen: 20.26 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG023809.D

Acq: 20 Aug 2016 9:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 487105 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.1   | 3.4   | 5.2    |
| 164       | 10.5  | 8.8   | 13.2   |

