

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\  
 Data File : BM011887.D  
 Acq On : 04 Oct 2017 13:16  
 Operator : SJ/JU  
 Sample : I5406-12  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0BC7

Manual Integrations  
 APPROVED

Sohil  
 10/5/2017 6:17:34 PM

Quant Time: Oct 05 06:27:01 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 05 05:49:07 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.88  | 152  | 190990   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.67 | 136  | 875947   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.52 | 164  | 576696   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.26 | 188  | 1432245  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12               | 21.43 | 240  | 1844878  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12               | 23.75 | 264  | 1890262  | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 17918m   | 4.44  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.03  | 99   | 313089   | 19.05 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.20  | 67   | 207013   | 21.29 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.40  | 132  | 279555   | 21.21 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.57  | 113  | 280490   | 19.75 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.04  | 128  | 136447   | 21.87 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.76  | 143  | 149873   | 21.33 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.30 | 165  | 290297   | 20.45 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.82 | 131  | 375076   | 24.21 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.92 | 166  | 1125441  | 22.52 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.21 | 160  | 1247095  | 21.23 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.71 | 143  | 115632m  | 13.24 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.50 | 176  | 979250   | 22.20 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.63 | 200  | 147761   | 15.33 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.36 | 188  | 1587198  | 22.49 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.64 | 212  | 1912686  | 22.98 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.60 | 264  | 1884803  | 20.73 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 7.06  | 94   | 20985    | 1.291 | ng/ul | 98       |
| 44) Dimethylphthalate          | 13.97 | 163  | 327494   | 6.811 | ng/ul | 99       |

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

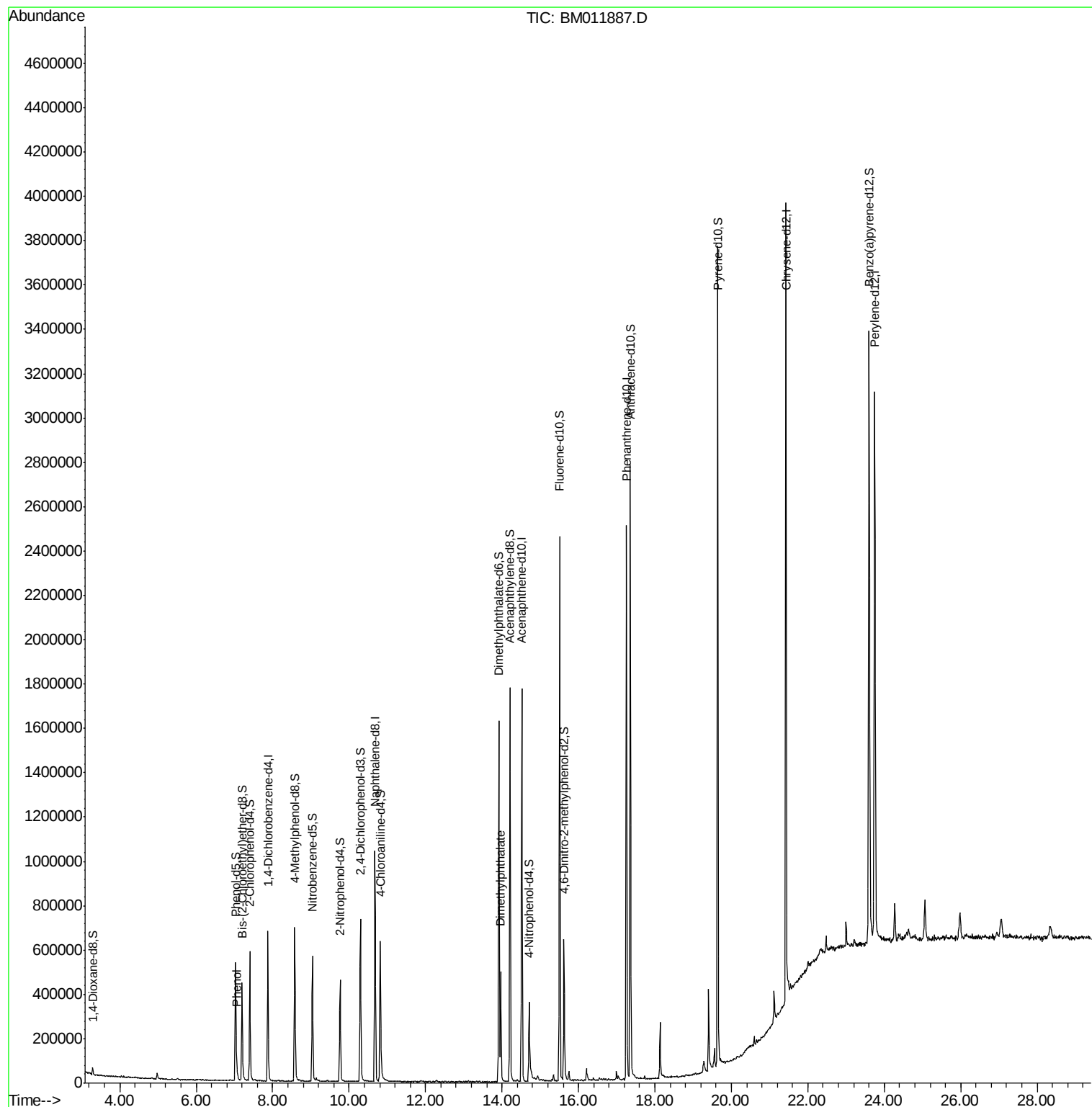
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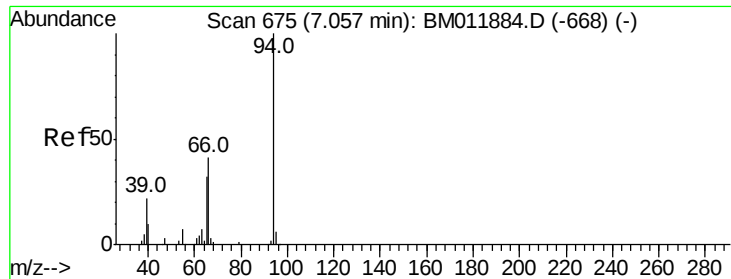
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#6

Phenol

Concen: 1.291 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM011887.D

Acq: 04 Oct 2017 13:16

Instrument :

BNA\_M

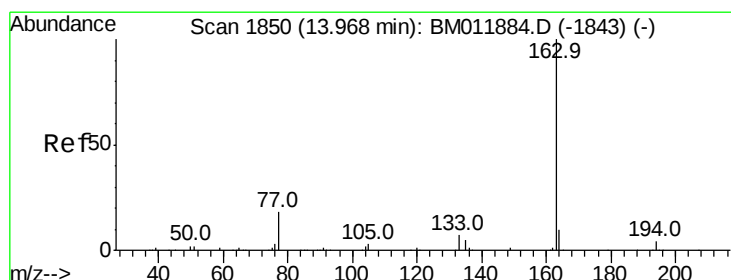
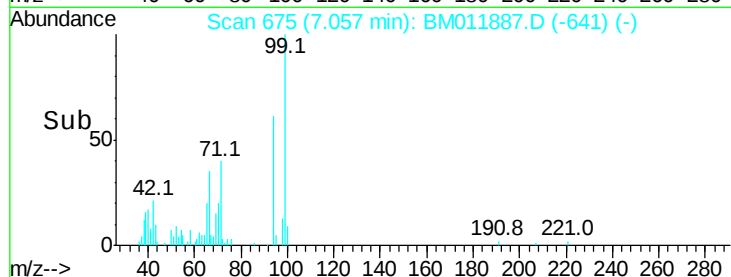
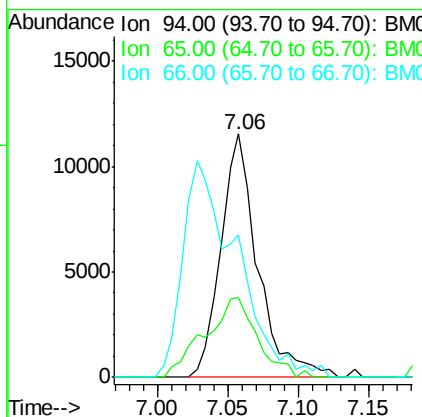
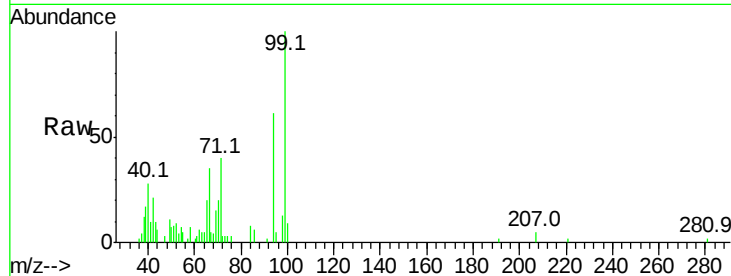
ClientSampleId :

B0BC7

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 94    | Resp: | 20985 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 32.8  | 28.2  | 42.4  |
| 66        | 58.3  | 47.2  | 70.8  |

Manual Integrations  
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#44

Dimethylphthalate

Concen: 6.811 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BM011887.D

Acq: 04 Oct 2017 13:16

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 327494 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.4   | 3.5   | 5.3    |
| 164       | 9.7   | 8.2   | 12.4   |

