

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\  
 Data File : BM014872.D  
 Acq On : 30 Apr 2018 18:17  
 Operator : SJ/JU  
 Sample : J2603-13  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: May 01 03:41:58 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 01 03:41:22 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.50  | 152  | 396803   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.34 | 136  | 1616855  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.10 | 164  | 805490   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.82 | 188  | 1651944  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.90 | 240  | 1589934  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.39 | 264  | 1644467  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.64  | 96  | 56675   | 6.24  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.62  | 99  | 82955   | 2.70  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.80  | 67  | 256416  | 13.04 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 8.02  | 132 | 253443  | 9.88  | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.19  | 113 | 144505  | 5.91  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.68  | 128 | 136717  | 11.70 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.41 | 143 | 132775  | 11.41 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.95 | 165 | 239675  | 10.13 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.47 | 131 | 7781    | 0.33  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.49 | 166 | 776107  | 12.34 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.80 | 160 | 890332  | 11.47 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.26 | 143 | 16443   | 1.41  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 16.08 | 176 | 669609  | 12.24 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.18 | 200 | 70583   | 7.90  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.91 | 188 | 963066  | 12.51 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.15 | 212 | 982720  | 13.06 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.22 | 264 | 1071326 | 13.26 | ng/ul | 0.00 |

## Target Compounds

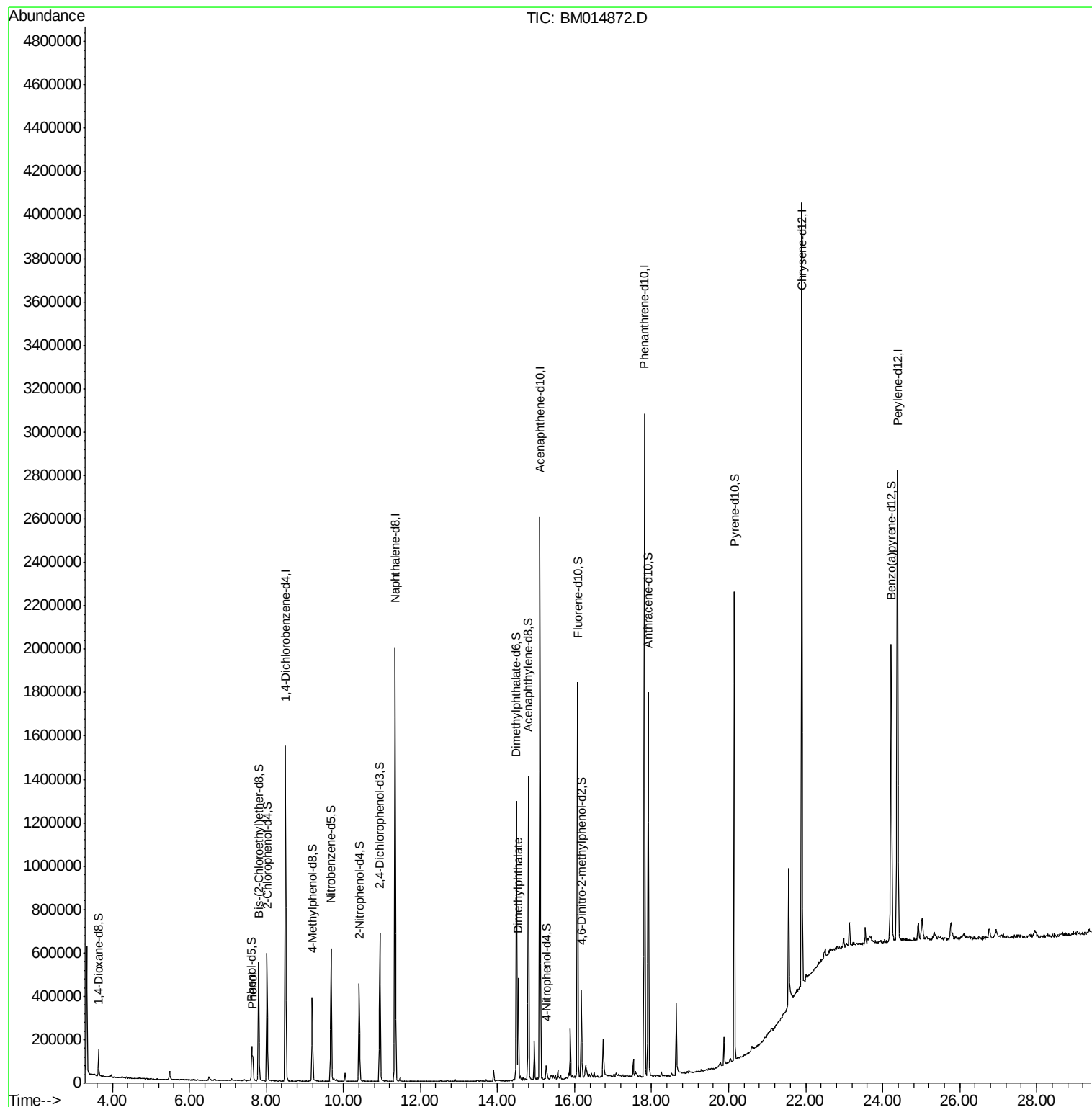
|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 7.65  | 94  | 59103  | 1.958  | ng/ul# 81 |
| 44) Dimethylphthalate | 14.54 | 163 | 270130 | 4.444  | ng/ul 100 |

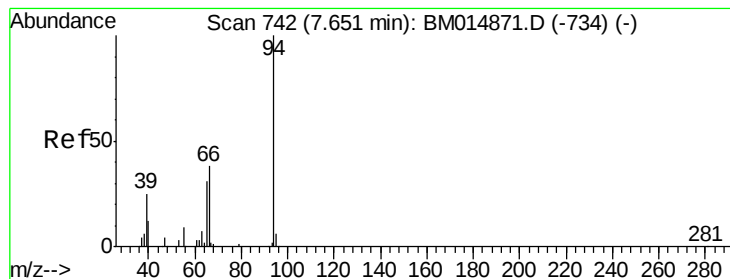
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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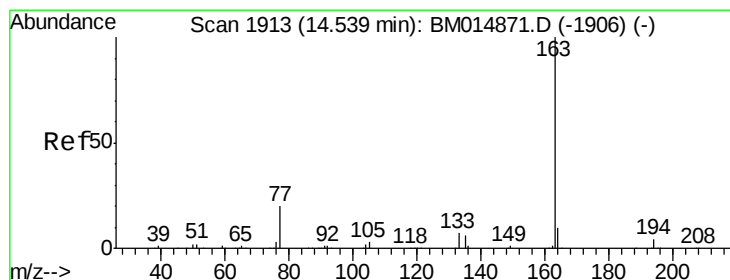
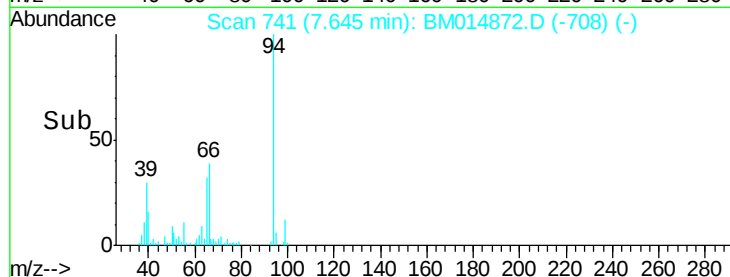
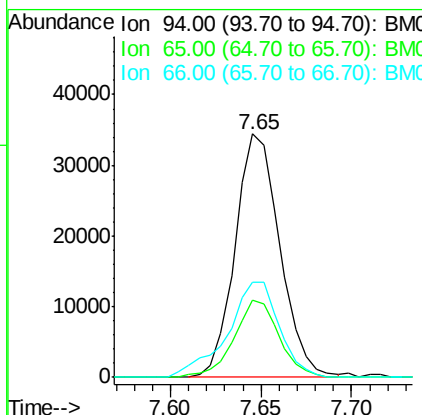
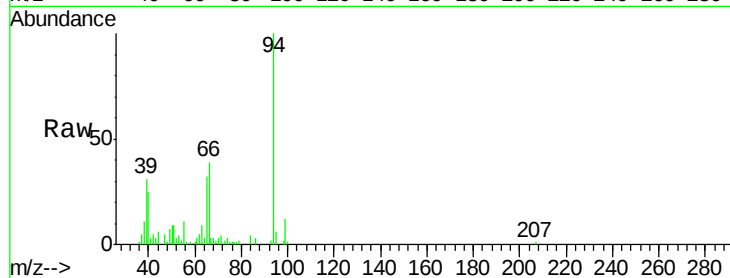
#6

Phenol

Concen: 1.958 ng/ul  
 RT: 7.65 min Scan# 741  
 Delta R.T. -0.01 min  
 Lab File: BM014872.D  
 Acq: 30 Apr 2018 18:17

Instrument :  
 BNA\_M  
 ClientSampleId :

| Tot Ion   | 94    | Resp  | 59103 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 31.9  | 28.2  | 42.4  |
| 66        | 38.8  | 47.2  | 70.8# |



#44

Dimethylphthalate

Concen: 4.444 ng/ul  
 RT: 14.54 min Scan# 1913  
 Delta R.T. 0.00 min  
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 Acq: 30 Apr 2018 18:17

| Tgt Ion   | 163   | Resp  | 270130 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.3   | 3.5   | 5.3    |
| 164       | 10.3  | 8.2   | 12.4   |

