

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\  
 Data File : BM013881.D  
 Acq On : 27 Jan 2018 13:19  
 Operator : SJ/JU  
 Sample : J1245-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6B64

Manual Integrations  
 APPROVED

Sohil  
 1/29/2018 6:03:26 PM

Quant Time: Jan 28 01:21:05 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jan 28 01:01:50 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.58  | 152  | 140279   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 541900   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 330461   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.99 | 188  | 780727   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.19 | 240  | 849385   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.38 | 264  | 737235   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 10929m  | 3.08  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.77  | 99  | 229879  | 21.35 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 138000  | 21.15 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.12  | 132 | 195036  | 22.23 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 197126  | 23.81 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 96748   | 23.01 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 104306  | 23.48 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 201092  | 23.43 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.51 | 131 | 235065  | 31.56 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.66 | 166 | 672949  | 24.71 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.93 | 160 | 840153  | 24.19 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.48 | 143 | 64947   | 14.67 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.23 | 176 | 584724  | 24.41 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 76821   | 16.35 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.09 | 188 | 934485m | 24.57 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.39 | 212 | 1058590 | 26.77 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.24 | 264 | 875006  | 25.82 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 6) Phenol             | 6.80  | 94  | 23447 | 2.171  | ng/ul 91  |
| 44) Dimethylphthalate | 13.70 | 163 | 98464 | 3.677  | ng/ul# 97 |

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

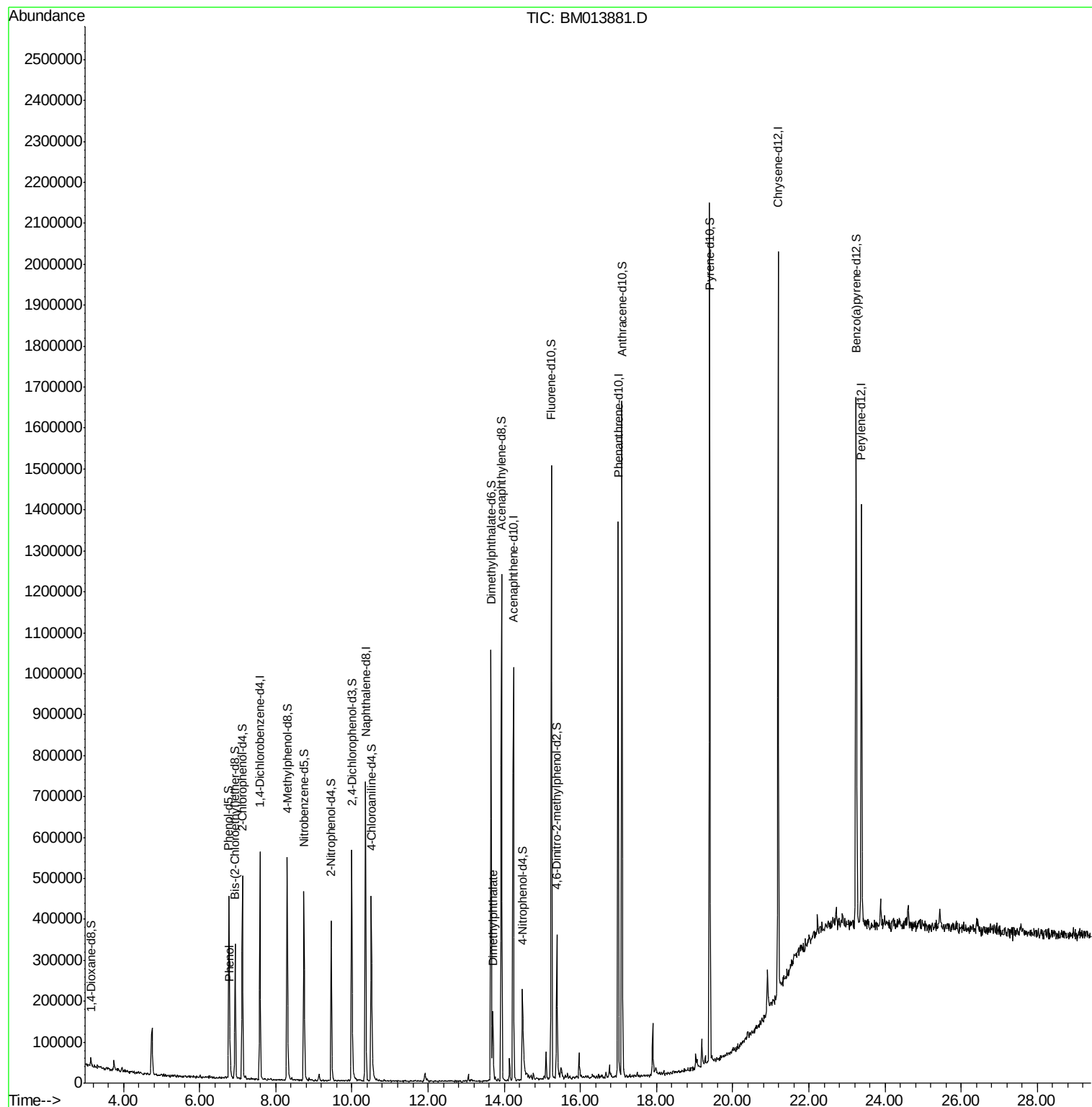
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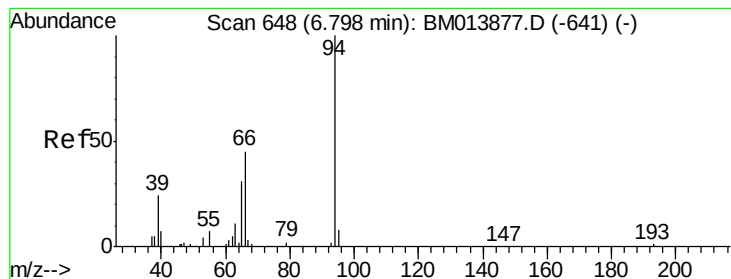
Instrument :  
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ClientSampleId :  
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Response via : Initial Calibration





#6

Phenol

Concen: 2.171 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM013881.D

Acq: 27 Jan 2018 13:19

Instrument :

BNA\_M

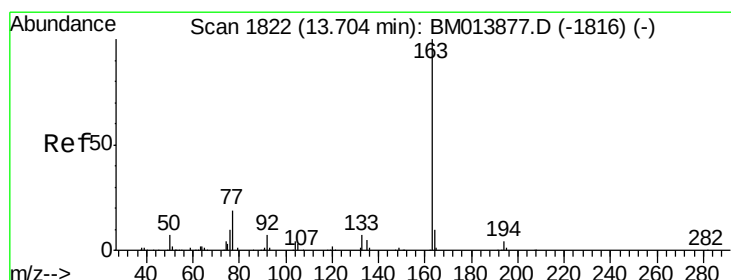
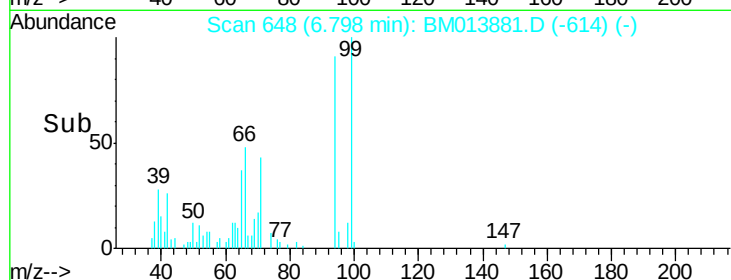
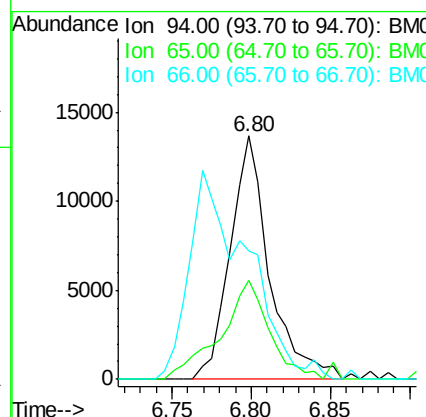
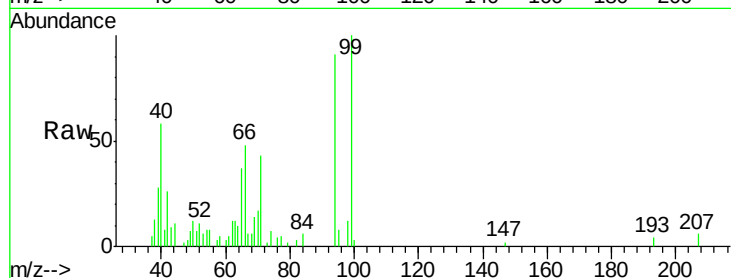
ClientSampled :

F6B64

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 94    | Resp: | 23447 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 40.7  | 28.2  | 42.4  |
| 66       | 52.7  | 47.2  | 70.8  |

Manual Integrations  
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#44

Dimethylphthalate

Concen: 3.677 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM013881.D

Acq: 27 Jan 2018 13:19

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 163   | Resp: | 98464 |
| Ion      | Ratio | Lower | Upper |
| 163      | 100   |       |       |
| 194      | 6.3   | 3.5   | 5.3#  |
| 164      | 10.9  | 8.2   | 12.4  |

