

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\  
 Data File : BM013823.D  
 Acq On : 26 Jan 2018 01:33  
 Operator : SJ/JU  
 Sample : J1233-09  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6B13

Manual Integrations  
 APPROVED

Sohil  
 1/26/2018 4:02:48 PM

Quant Time: Jan 26 03:32:21 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 26 02:50:24 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.59  | 152  | 135156   | 20.00  | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.36 | 136  | 512397   | 20.00  | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.24 | 164  | 271774   | 20.00  | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.00 | 188  | 633484   | 20.00  | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.20 | 240  | 690508   | 20.00  | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.39 | 264  | 687724   | 20.00  | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |        |        |          |
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 13005m   | 3.80   | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.78  | 99   | 306904   | 29.58  | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67   | 177221   | 28.19  | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 251558   | 29.76  | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.30  | 113  | 255369   | 32.02  | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.75  | 128  | 129317   | 32.52  | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.46  | 143  | 141561   | 33.69  | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165  | 267235   | 32.93  | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.52 | 131  | 323256   | 45.91  | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.66 | 166  | 832534   | 37.17  | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 13.93 | 160  | 1032747  | 36.15  | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.48 | 143  | 105351   | 28.94  | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.24 | 176  | 713585   | 36.23  | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 118362   | 31.04  | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.10 | 188  | 1112202m | 36.05  | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.40 | 212  | 1248740  | 38.84  | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.25 | 264  | 1257805  | 39.79  | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |        |        |          |
| 6) Phenol                      | 6.80  | 94   | 36172    | 3.476  | ng/ul  | 96       |
| 44) Dimethylphthalate          | 13.71 | 163  | 291398   | 13.231 | ng/ul# | 98       |

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

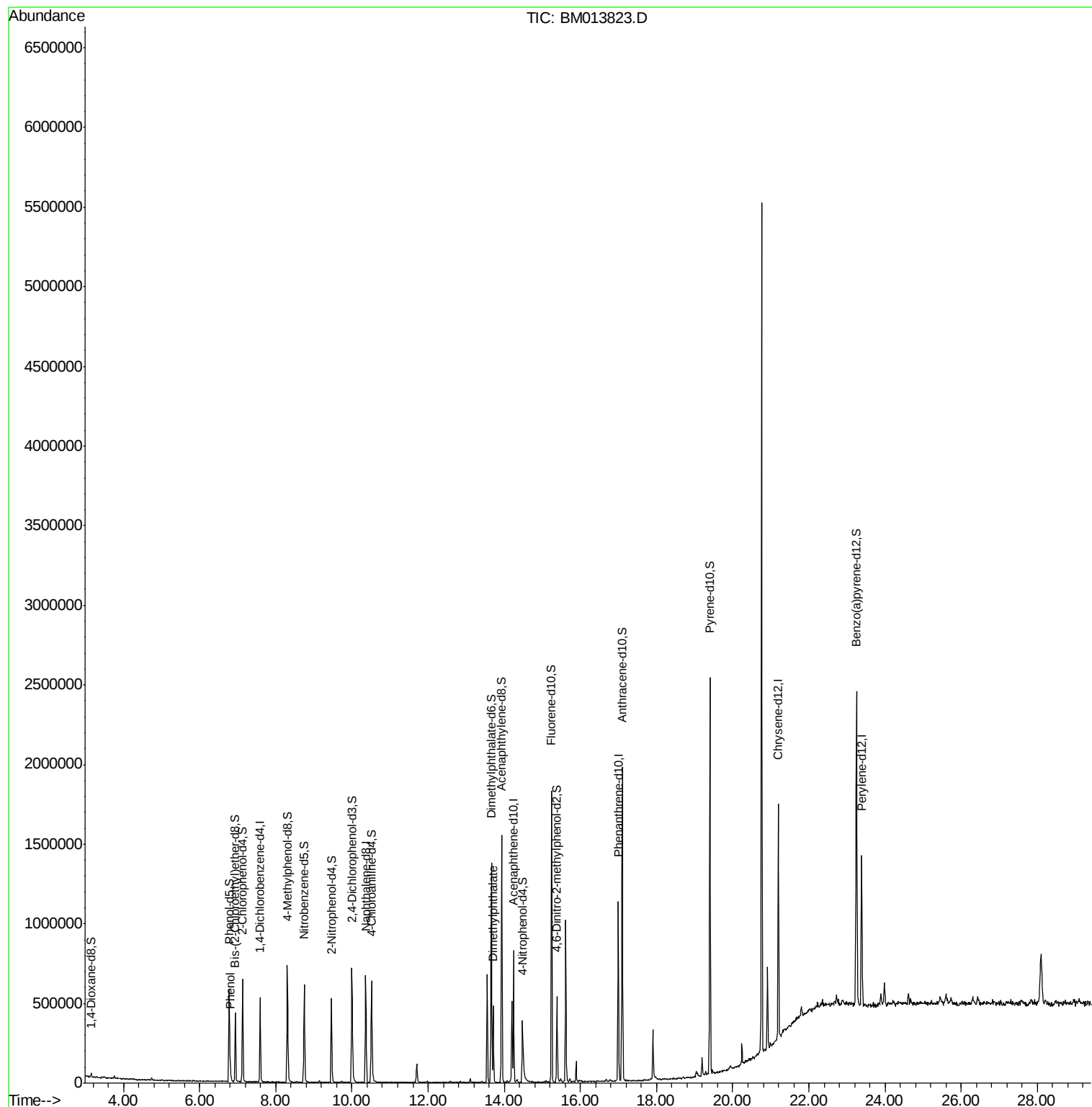
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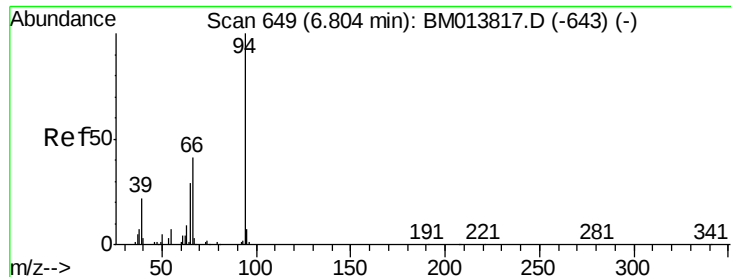
Instrument :  
BNA\_M  
ClientSampleId :  
F6B13

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Response via : Initial Calibration





#6

Phenol

Concen: 3.476 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM013823.D

Acq: 26 Jan 2018 01:33

Instrument :

BNA\_M

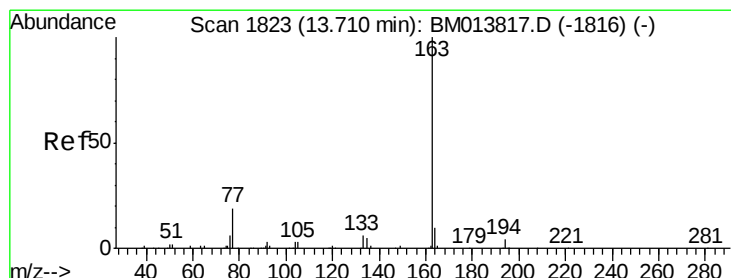
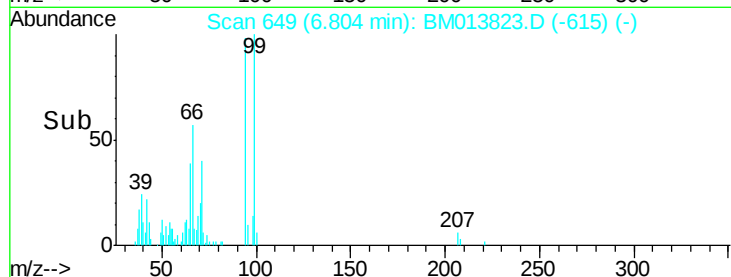
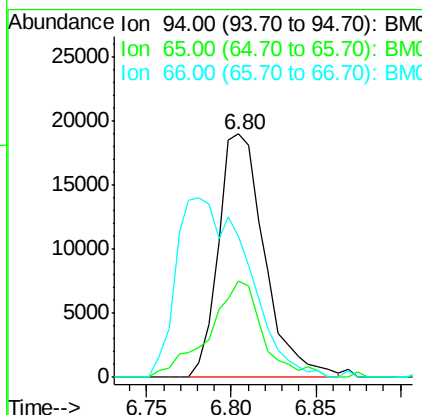
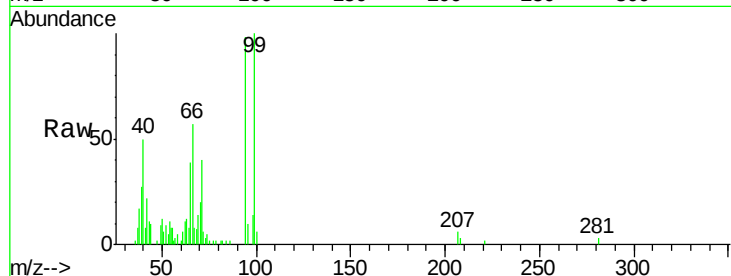
ClientSampled :

F6B13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 94    | Resp: | 36172 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 39.8  | 28.2  | 42.4  |
| 66        | 58.0  | 47.2  | 70.8  |

Manual Integrations  
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#44

Dimethylphthalate

Concen: 13.231 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BM013823.D

Acq: 26 Jan 2018 01:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 291398 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 3.5   | 3.5   | 5.3#   |
| 164       | 9.7   | 8.2   | 12.4   |

