

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_M\DATA\BM013018\  
 Data File : BM014003.D  
 Acq On : 30 Jan 2018 18:35  
 Operator : SJ/JU  
 Sample : J1315-09  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6C66

Manual Integrations  
 APPROVED

Sohil  
 1/31/2018 8:35:52 PM

Quant Time: Jan 31 05:55:58 2018  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 31 05:50:52 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 74929    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.34 | 136  | 273466   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.22 | 164  | 171269   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 426794   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.18 | 240  | 513812   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.36 | 264  | 566605   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 8972m   | 4.73  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.76  | 99  | 144349  | 25.10 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67  | 90363   | 25.93 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.10  | 132 | 126744  | 27.04 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 120701  | 27.30 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 62276   | 29.35 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 68330   | 30.47 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165 | 122929  | 28.38 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.50 | 131 | 140900  | 37.49 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.64 | 166 | 439398  | 31.13 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.91 | 160 | 538942  | 29.94 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.47 | 143 | 40325m  | 17.58 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.22 | 176 | 384359  | 30.96 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 51034   | 19.87 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.07 | 188 | 649798m | 31.26 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.38 | 212 | 770144  | 32.19 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.23 | 264 | 834446  | 32.04 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |              | Qvalue |
|-----------------------|-------|-----|-------|--------------|--------|
| 6) Phenol             | 6.78  | 94  | 7568  | 1.312 ng/ul# | 72     |
| 44) Dimethylphthalate | 13.69 | 163 | 86272 | 6.216 ng/ul  | 98     |

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

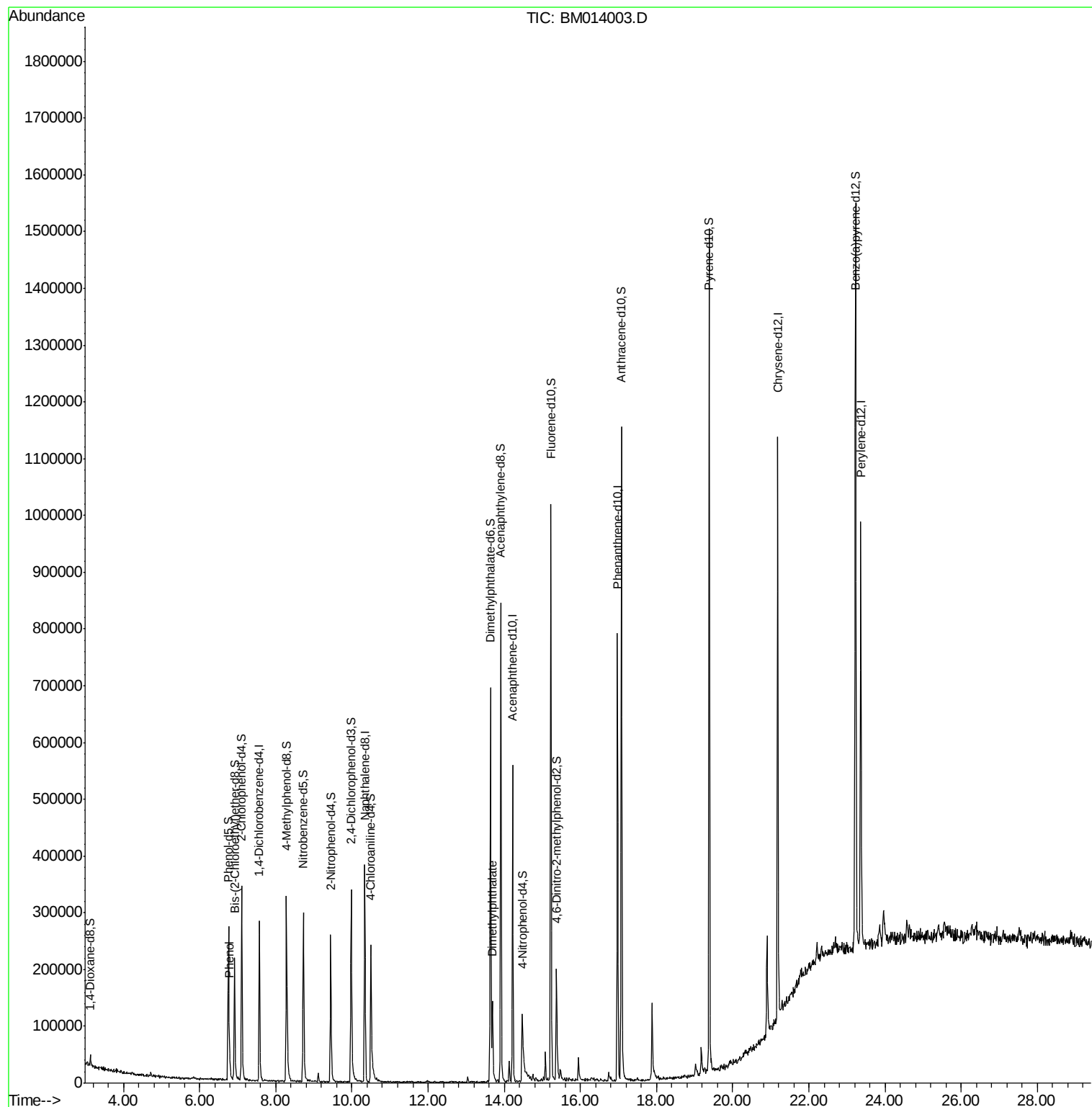
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA\_M\DATA\BM013018\  
Data File : BM014003.D  
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ALS Vial : 5 Sample Multiplier: 1

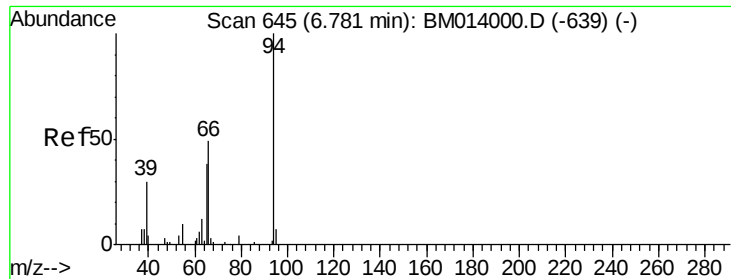
Instrument :  
BNA\_M  
ClientSampleId :  
F6C66

Quant Time: Jan 31 05:55:58 2018  
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#6

Phenol

Concen: 1.312 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM014003.D

Acq: 30 Jan 2018 18:35

Instrument :

BNA\_M

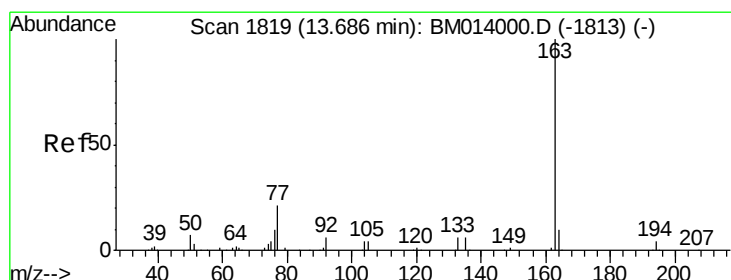
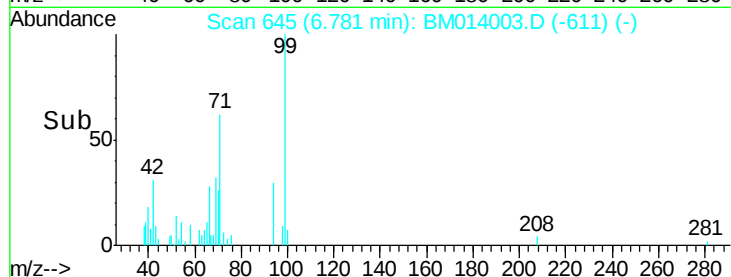
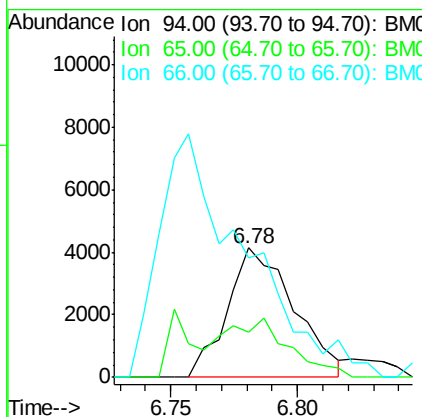
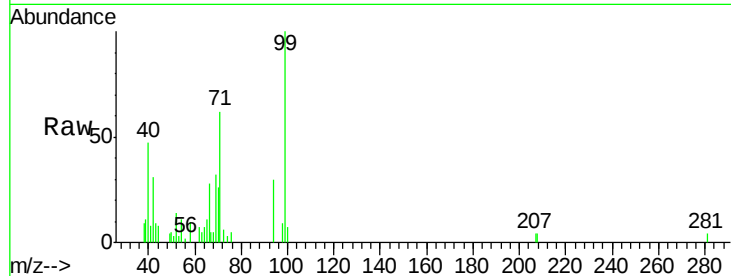
ClientSampled :

F6C66

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 7568  |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 35.1  | 28.2  | 42.4  |
| 66       | 92.1  | 47.2  | 70.8# |

Manual Integrations  
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#44

Dimethylphthalate

Concen: 6.216 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BM014003.D

Acq: 30 Jan 2018 18:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 163   | Resp: | 86272 |
| Ion      | Ratio | Lower | Upper |
| 163      | 100   |       |       |
| 194      | 3.5   | 3.5   | 5.3   |
| 164      | 11.0  | 8.2   | 12.4  |

