

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\  
 Data File : BM014061.D  
 Acq On : 01 Feb 2018 07:38  
 Operator : SJ/JU  
 Sample : J1317-10  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6D04

Manual Integrations  
 APPROVED

Sohil  
 2/1/2018 6:05:29 PM

Quant Time: Feb 01 08:15:56 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 01 03:26:19 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.56  | 152  | 102476   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.33 | 136  | 419105   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.21 | 164  | 259519   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 16.97 | 188  | 620899   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12               | 21.17 | 240  | 744489   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12               | 23.36 | 264  | 741909   | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.12  | 96   | 14207    | 6.36  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.75  | 99   | 248552   | 32.27 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67   | 161166   | 34.69 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.10  | 132  | 212550   | 34.85 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.27  | 113  | 209334   | 32.46 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.72  | 128  | 110483   | 36.52 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.43  | 143  | 118679   | 35.45 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165  | 229248   | 32.55 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.49 | 131  | 265425   | 43.47 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.63 | 166  | 762330   | 35.40 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.90 | 160  | 957117   | 36.63 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.46 | 143  | 78049m   | 26.30 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.22 | 176  | 685988   | 35.59 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200  | 98356    | 25.80 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.07 | 188  | 1093252  | 36.26 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.37 | 212  | 1287546  | 35.91 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.22 | 264  | 1318285  | 36.20 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 6.77  | 94   | 35198    | 4.568 | ng/ul | 96       |
| 44) Dimethylphthalate          | 13.68 | 163  | 206200   | 9.931 | ng/ul | 99       |

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

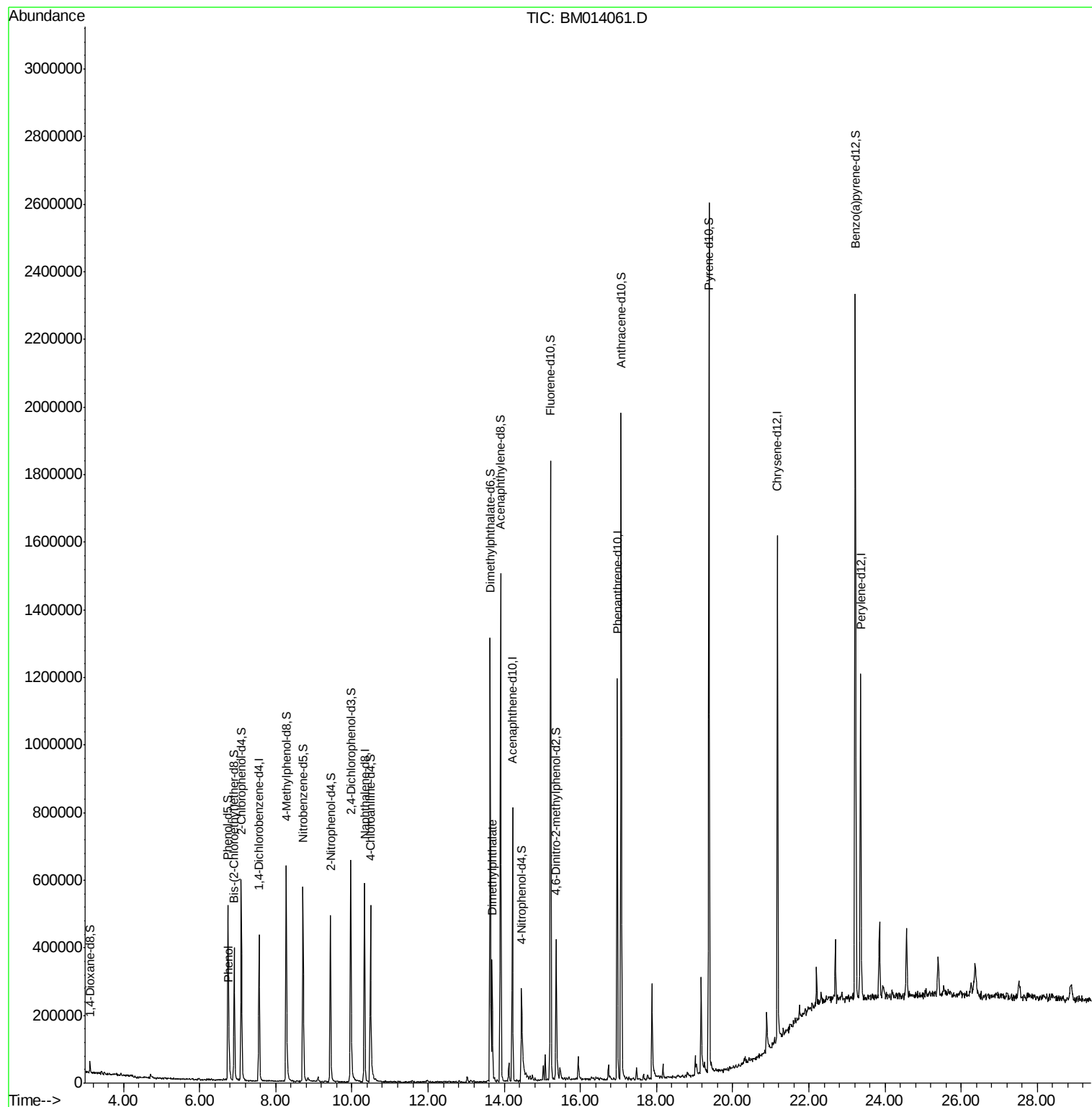
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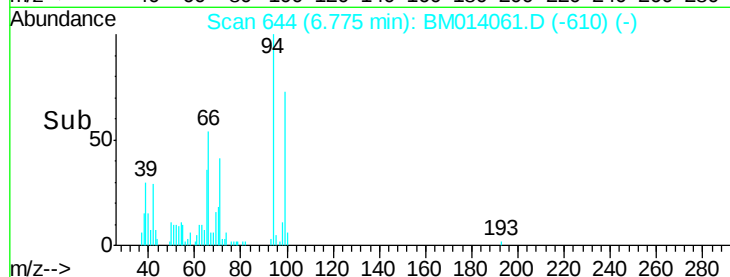
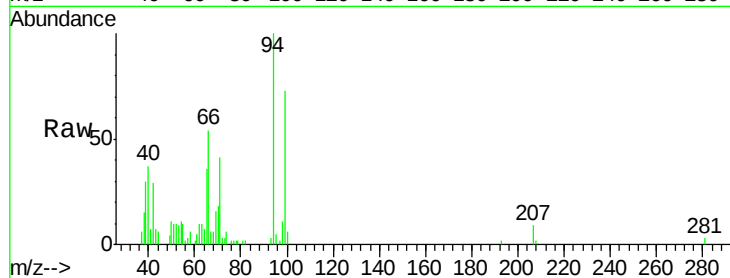
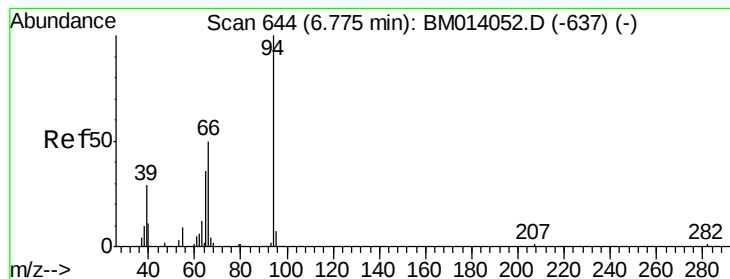
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#6

Phenol

Concen: 4.568 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM014061.D

Acq: 01 Feb 2018 07:38

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 94    | Resp: | 35198 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 35.7  | 28.2  | 42.4  |
| 66       | 54.0  | 47.2  | 70.8  |

Instrument :

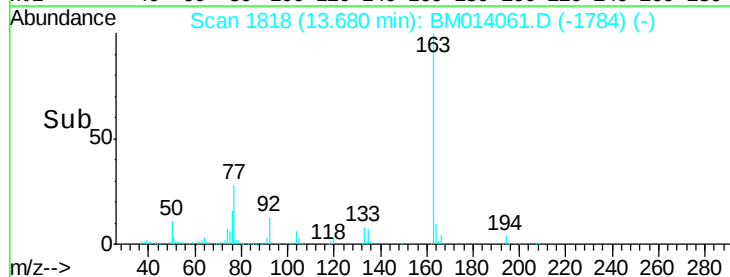
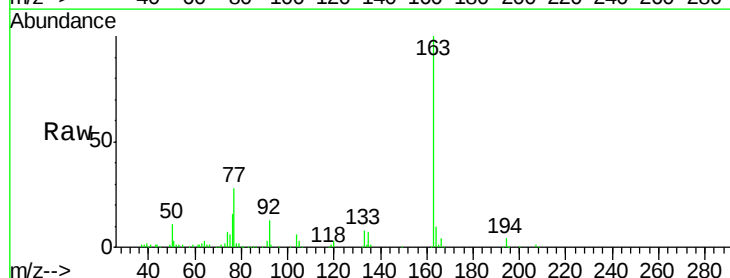
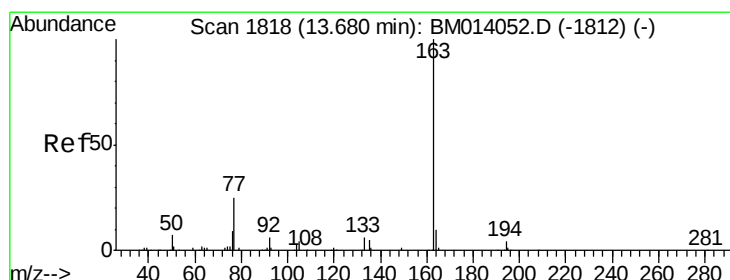
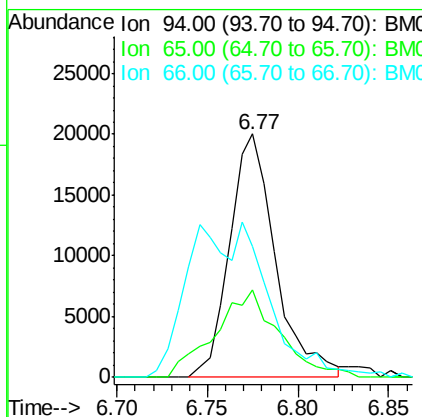
BNA\_M

ClientSampled :

F6D04

Manual Integrations  
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Sohil  
2/1/2018 6:05:29 PM



#44

Dimethylphthalate

Concen: 9.931 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.00 min

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Acq: 01 Feb 2018 07:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 206200 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 4.1   | 3.5   | 5.3    |
| 164      | 10.0  | 8.2   | 12.4   |

