

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\  
 Data File : BM014059.D  
 Acq On : 01 Feb 2018 06:27  
 Operator : SJ/JU  
 Sample : J1317-09  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6D03

Manual Integrations  
 APPROVED

Sohil  
 2/1/2018 6:05:23 PM

Quant Time: Feb 01 07:47:48 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  | 116584   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.33 | 136  | 481729   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.22 | 164  | 313334   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 16.97 | 188  | 718630   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.17 | 240  | 803281   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.36 | 264  | 781266   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.12  | 96   | 17273m   | 6.80  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.75  | 99   | 307135   | 35.05 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67   | 207243   | 39.21 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.09  | 132  | 261612   | 37.70 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.27  | 113  | 283209   | 38.60 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.72  | 128  | 140674   | 40.45 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.43  | 143  | 154601   | 40.17 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165  | 285680   | 35.29 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.49 | 131  | 342843   | 48.85 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.63 | 166  | 1028587  | 39.56 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 13.90 | 160  | 1279322  | 40.55 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.46 | 143  | 100789   | 28.13 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.22 | 176  | 875948   | 37.64 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200  | 129820   | 29.42 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.07 | 188  | 1409046  | 40.38 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.37 | 212  | 1583513  | 40.94 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.22 | 264  | 1488593  | 38.82 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 6.77  | 94   | 44863    | 5.118 | ng/ul  | 91       |
| 44) Dimethylphthalate          | 13.68 | 163  | 242325   | 9.667 | ng/ul# | 97       |

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

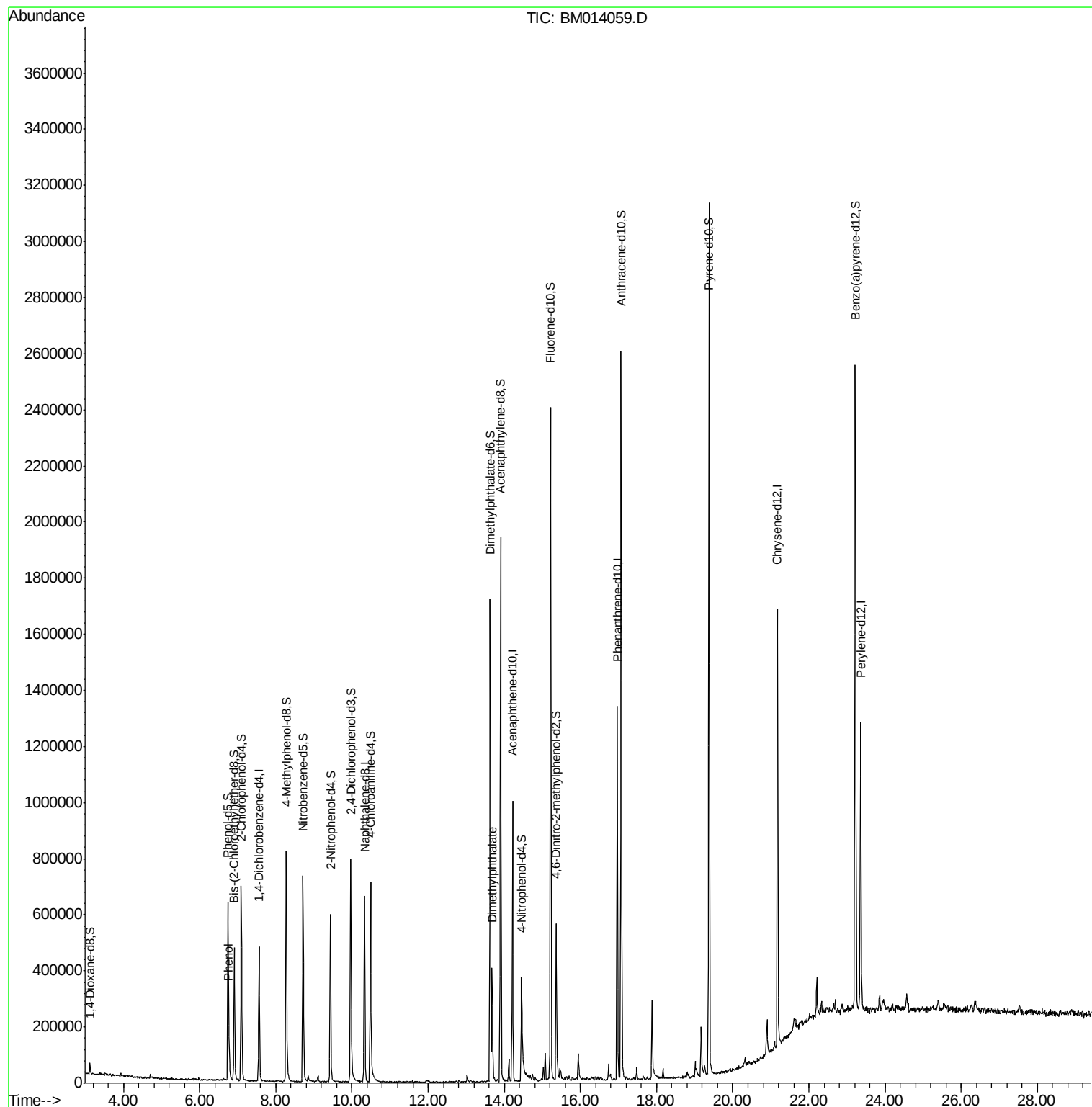
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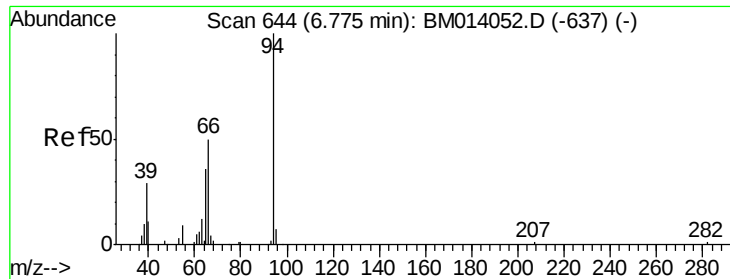
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#6

Phenol

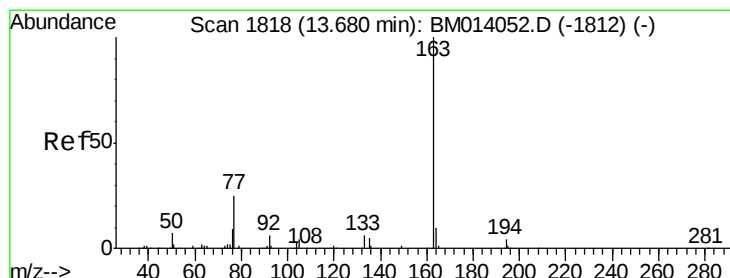
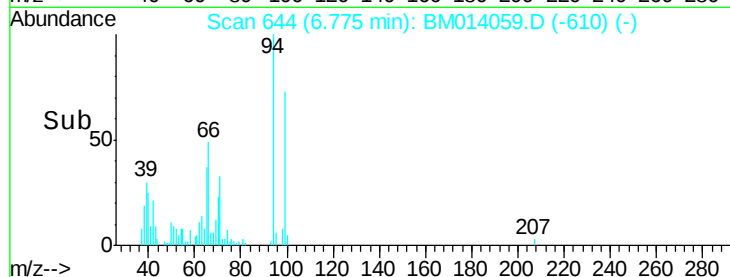
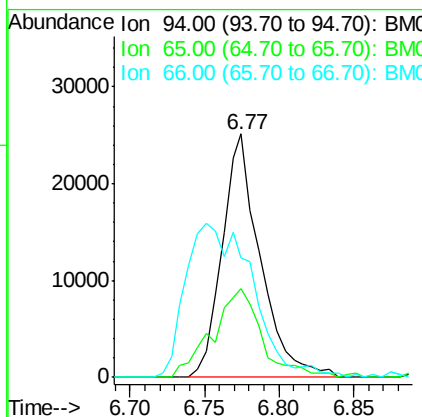
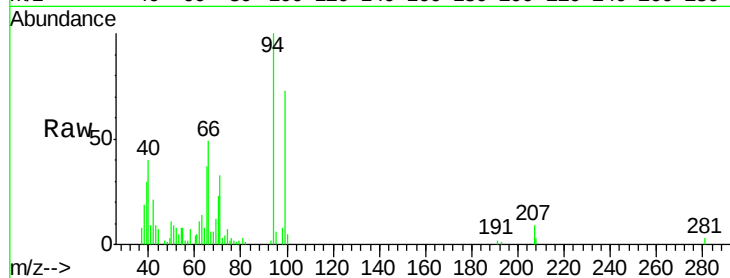
Concen: 5.118 ng/ul  
 RT: 6.77 min Scan# 644  
 Delta R.T. -0.00 min  
 Lab File: BM014059.D  
 Acq: 01 Feb 2018 06:27

Instrument :  
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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 36.6  | 28.2  | 42.4  |
| 66      | 49.0  | 47.2  | 70.8  |

Manual Integrations  
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#44

Dimethylphthalate

Concen: 9.667 ng/ul  
 RT: 13.68 min Scan# 1818  
 Delta R.T. -0.00 min  
 Lab File: BM014059.D  
 Acq: 01 Feb 2018 06:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 5.3   | 3.5   | 5.3#  |
| 164     | 9.1   | 8.2   | 12.4  |

