

Data File : BM018067.D  
Acq On : 11 Dec 2018 21:00  
Operator : JU/SJ  
Sample : J6170-18  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9M13

Quant Time: Dec 12 01:08:21 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Dec 12 00:58:41 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 171552   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 719525   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.20 | 164  | 399480   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.96 | 188  | 832736   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.17 | 240  | 644983   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.34 | 264  | 629441   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 11143  | 2.97  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.74  | 99  | 221137 | 14.11 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 137740 | 14.58 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 199379 | 16.26 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 178531 | 13.95 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 94113  | 17.03 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 106976 | 16.89 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 165198 | 13.70 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.48 | 131 | 119423 | 11.54 | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 610453 | 17.61 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.89 | 160 | 707639 | 16.87 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.46 | 143 | 40535  | 6.43  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.20 | 176 | 501276 | 16.75 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 63889  | 10.73 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.06 | 188 | 697449 | 16.82 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.36 | 212 | 659657 | 21.14 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.21 | 264 | 563136 | 16.50 | ng/ul | 0.00 |

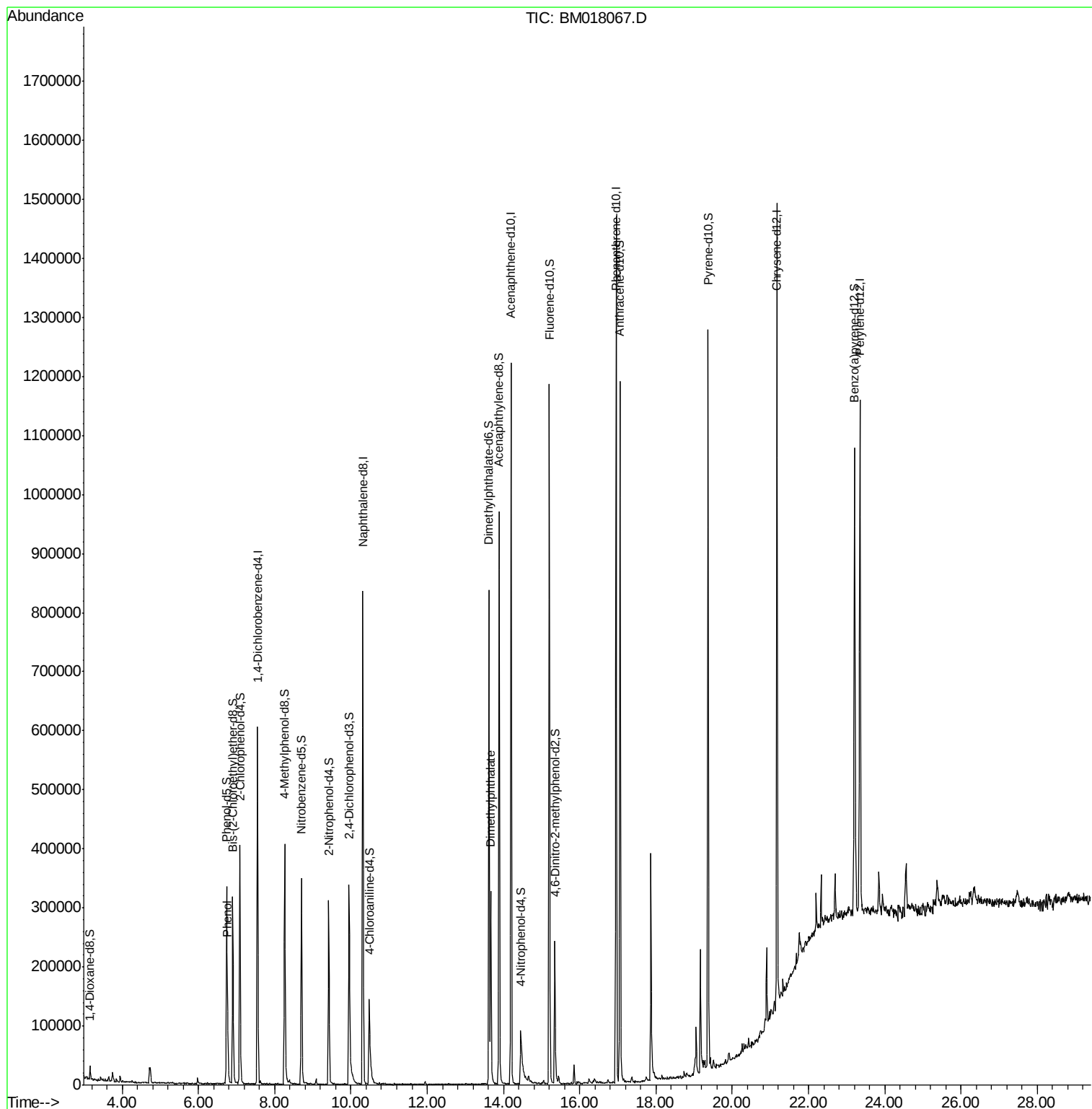
|                       |       |     |        |       |       |        |
|-----------------------|-------|-----|--------|-------|-------|--------|
| Target Compounds      |       |     |        |       |       | Qvalue |
| 6) Phenol             | 6.76  | 94  | 57964  | 3.706 | ng/ul | 95     |
| 44) Dimethylphthalate | 13.67 | 163 | 230222 | 6.856 | ng/ul | 98     |

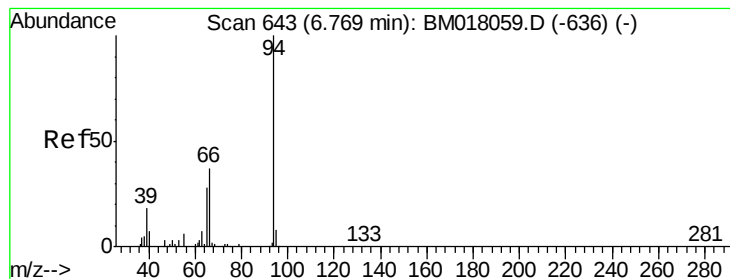
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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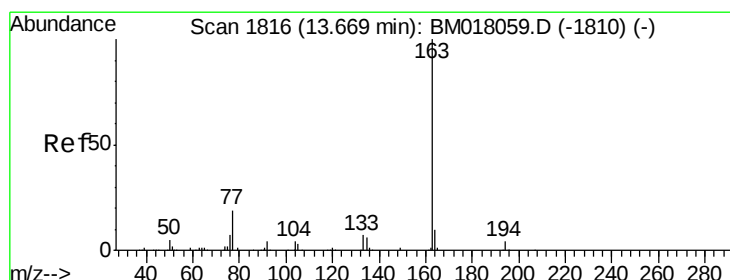
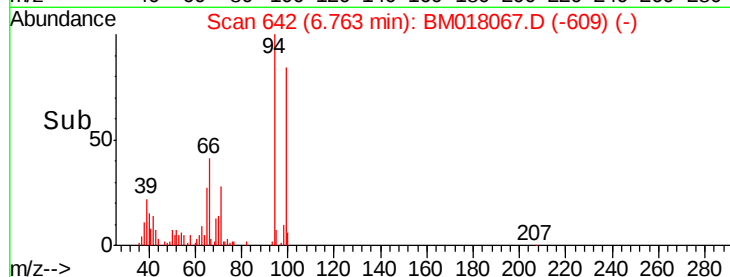
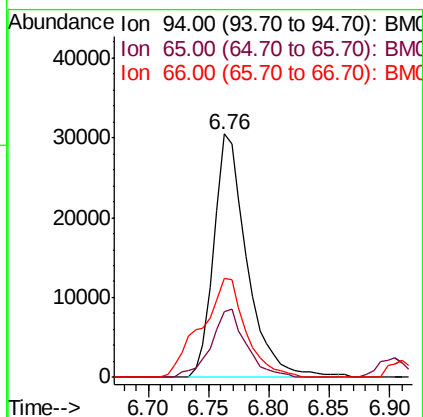
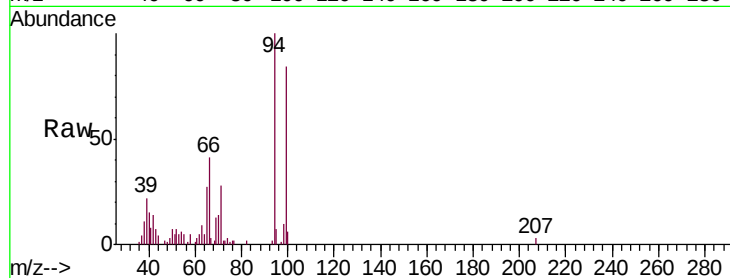
#6

Phenol

Concen: 3.706 ng/ul  
 RT: 6.76 min Scan# 642  
 Delta R.T. -0.01 min  
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Tgt Ion: 94 Resp: 57964  
 Ion Ratio Lower Upper  
 94 100  
 65 26.9 24.7 37.1  
 66 40.7 34.6 51.8



#44

Dimethylphthalate

Concen: 6.856 ng/ul  
 RT: 13.67 min Scan# 1816  
 Delta R.T. -0.00 min  
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Tgt Ion: 163 Resp: 230222  
 Ion Ratio Lower Upper  
 163 100  
 194 4.2 3.4 5.0  
 164 8.8 8.1 12.1

