

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\  
 Data File : BM018161.D  
 Acq On : 14 Dec 2018 10:37  
 Operator : JU/SJ  
 Sample : J6236-08  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9E18

Quant Time: Dec 14 12:50:08 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 14 05:30:21 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.51  | 152  | 161530   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.27 | 136  | 736047   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.16 | 164  | 416199   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.93 | 188  | 914396   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.14 | 240  | 877660   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.30 | 264  | 670960   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 14779   | 4.37  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.70  | 99  | 356199  | 22.95 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67  | 204547  | 24.57 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.05  | 132 | 290331  | 23.66 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.23  | 113 | 281060  | 22.32 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.66  | 128 | 137137  | 22.68 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.37  | 143 | 169300  | 23.66 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.91  | 165 | 275211  | 22.25 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.43 | 131 | 167617  | 15.33 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.59 | 166 | 910074  | 24.72 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.85 | 160 | 1047639 | 23.35 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.41 | 143 | 133785  | 20.14 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.17 | 176 | 755082  | 24.69 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.32 | 200 | 107668  | 15.45 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.02 | 188 | 1090265 | 23.60 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.33 | 212 | 1176926 | 27.97 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.17 | 264 | 832285  | 22.39 | ng/ul | 0.00 |

## Target Compounds

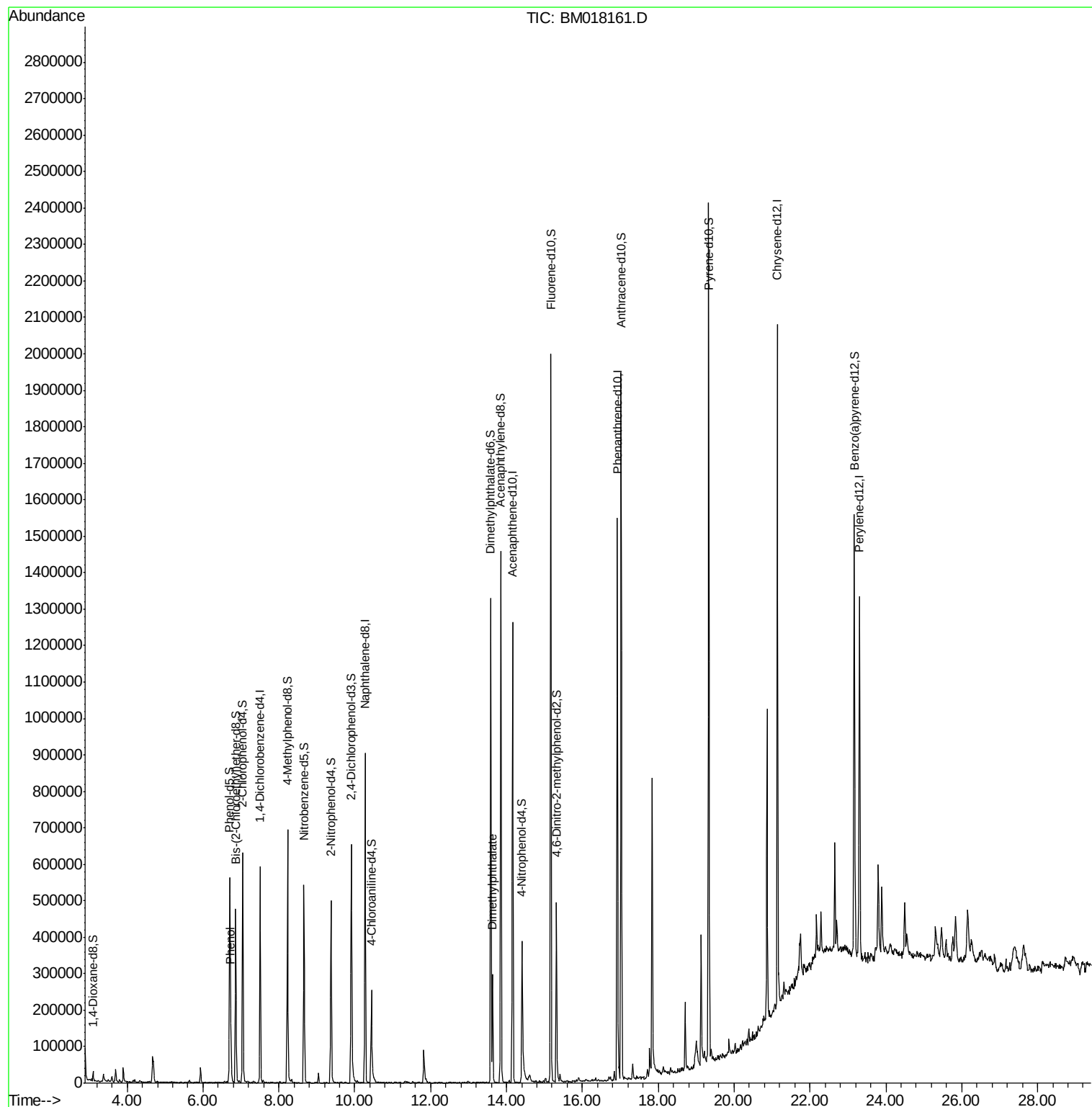
|                       |       |     |        |              | Ovalue |
|-----------------------|-------|-----|--------|--------------|--------|
| 6) Phenol             | 6.73  | 94  | 76164  | 4.989 ng/ul  | 98     |
| 44) Dimethylphthalate | 13.63 | 163 | 186162 | 5.311 ng/ul# | 98     |

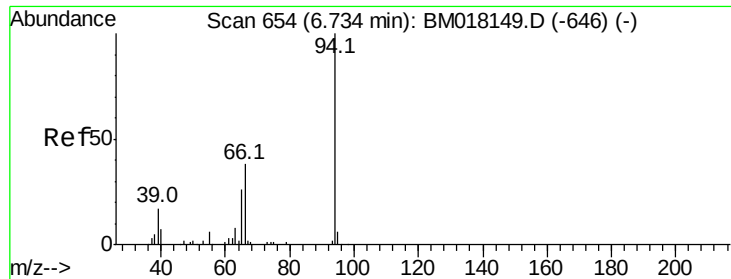
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.989 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

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Acq: 14 Dec 2018 10:37

Instrument :

BNA\_M

ClientSampleId :

F9E18

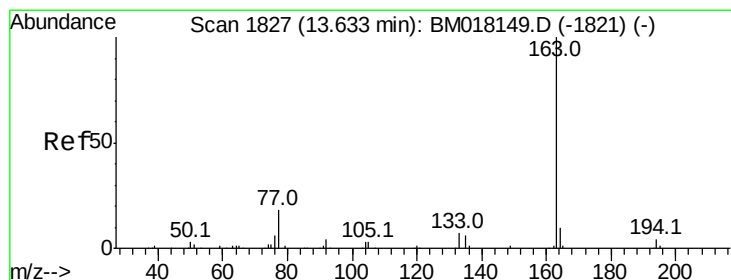
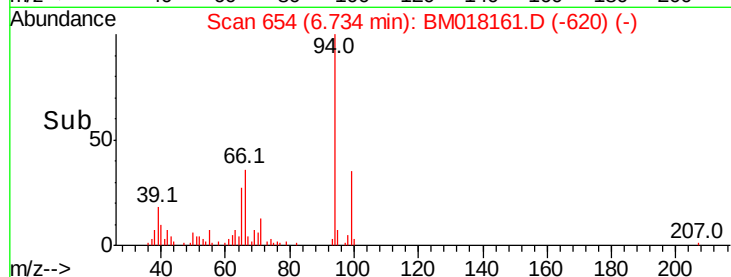
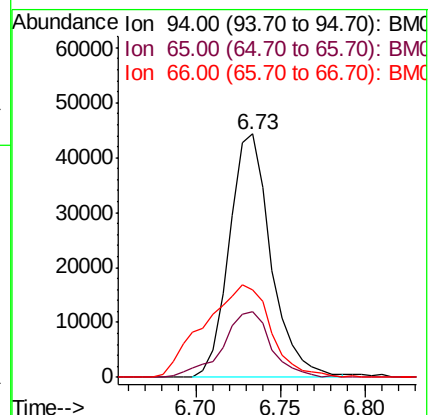
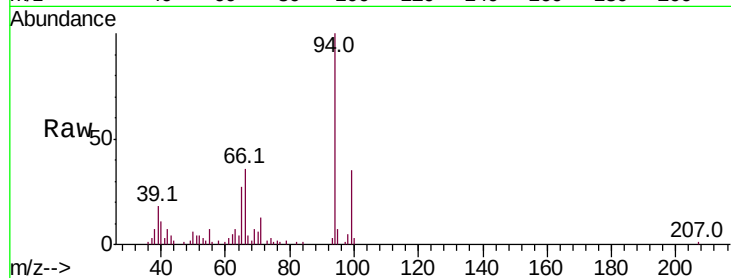
Tot Ion: 94 Resp: 76164

Ion Ratio Lower Upper

94 100

65 27.2 22.0 33.0

66 36.1 30.3 45.5



#44

Dimethylphthalate

Concen: 5.311 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM018161.D

Acq: 14 Dec 2018 10:37

Tgt Ion:163 Resp: 186162

Ion Ratio Lower Upper

163 100

194 3.4 3.7 5.5#

164 9.8 8.2 12.4

