

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\  
 Data File : BM019401.D  
 Acq On : 24 Mar 2019 20:37  
 Operator : JU/SJ  
 Sample : K2031-03  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Mar 25 03:04:22 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 25 02:03:45 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 128165   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.39 | 136  | 542412   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.26 | 164  | 315423   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 17.02 | 188  | 708944   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.23 | 240  | 779396   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.44 | 264  | 880653   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 19572    | 5.98  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.79  | 99   | 222631   | 19.51 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 152809   | 20.00 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.14  | 132  | 186982   | 21.62 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.32  | 113  | 174202   | 20.33 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.77  | 128  | 83421    | 21.56 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 92724    | 21.53 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 148033   | 18.22 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.55 | 131  | 211375   | 21.66 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.69 | 166  | 571995   | 22.47 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.96 | 160  | 666607   | 20.95 | ng/ul | -0.01    |
| 52) 4-Nitrophenol-d4           | 14.52 | 143  | 44128    | 11.06 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.26 | 176  | 492015   | 22.44 | ng/ul | -0.01    |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200  | 61802    | 13.18 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.12 | 188  | 749506   | 22.03 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.43 | 212  | 814092   | 22.61 | ng/ul | -0.01    |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264  | 909023   | 19.47 | ng/ul | -0.02    |

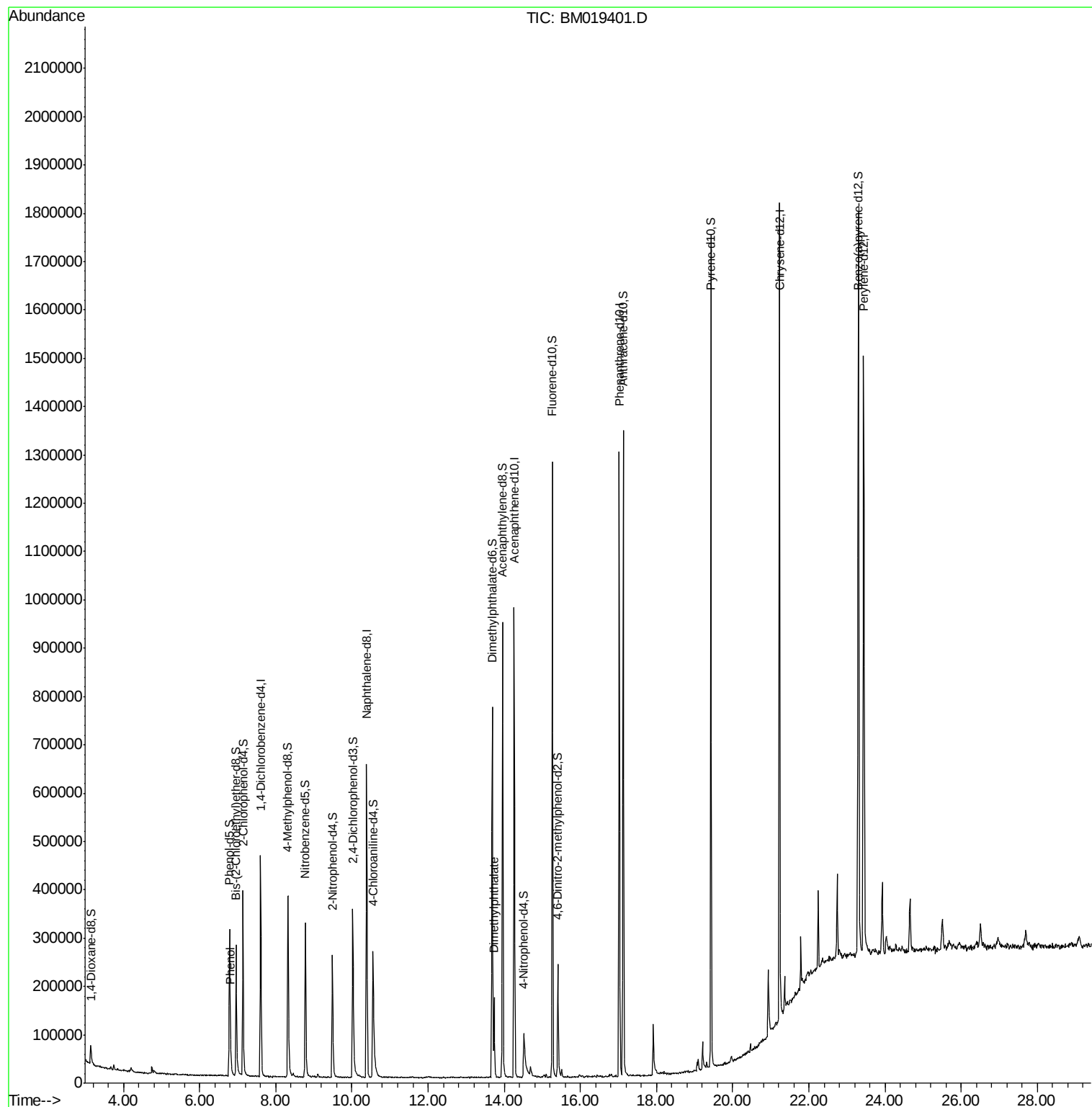
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 6) Phenol             | 6.82  | 94   | 12079    | 1.014 | ng/ul# | 87     |
| 45) Dimethylphthalate | 13.73 | 163  | 109569   | 4.291 | ng/ul# | 98     |

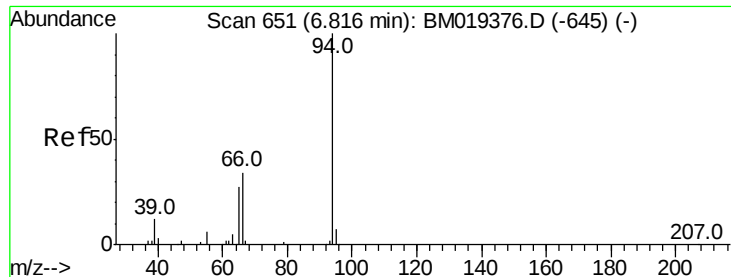
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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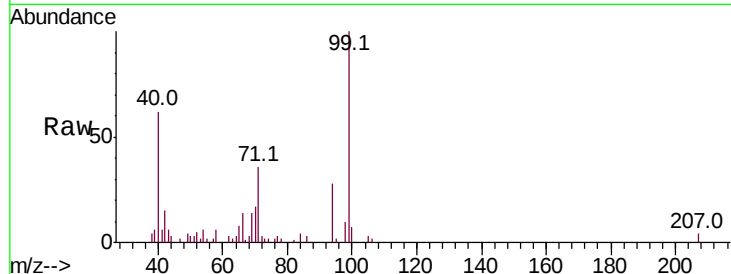
#6

Phenol

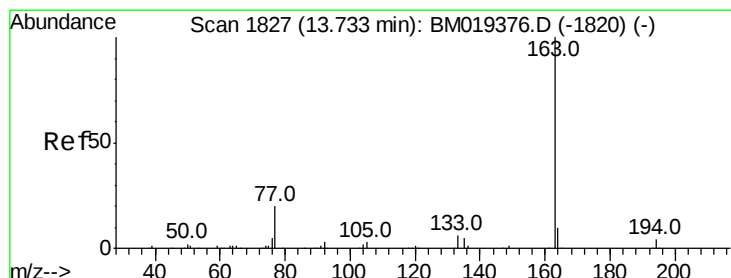
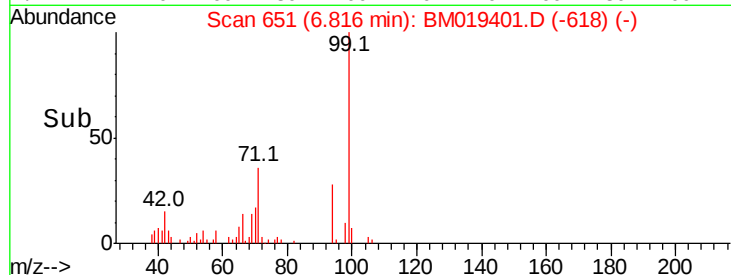
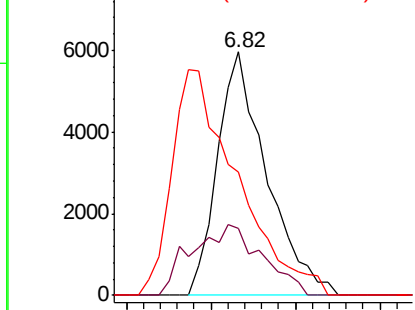
Concen: 1.014 ng/ul  
 RT: 6.82 min Scan# 651  
 Delta R.T. -0.01 min  
 Lab File: BM019401.D  
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Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion: 94 Resp: 12079  
 Ion Ratio Lower Upper  
 94 100  
 65 27.5 23.0 34.6  
 66 50.6 30.4 45.6#



Abundance Ion 94.00 (93.70 to 94.70): BM0  
 Ion 65.00 (64.70 to 65.70): BM0  
 Ion 66.00 (65.70 to 66.70): BM0

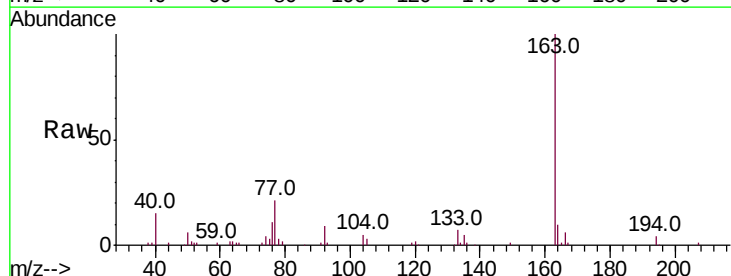


#45

Dimethylphthalate

Concen: 4.291 ng/ul  
 RT: 13.73 min Scan# 1827  
 Delta R.T. -0.01 min  
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 Acq: 24 Mar 2019 20:37

Tgt Ion:163 Resp: 109569  
 Ion Ratio Lower Upper  
 163 100  
 194 3.9 4.0 6.0#  
 164 9.9 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E  
 Ion 194.00 (193.70 to 194.70): E  
 Ion 164.00 (163.70 to 164.70): E

