

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\  
 Data File : BM027380.D  
 Acq On : 10 Sep 2020 19:01  
 Operator : JU/CG  
 Sample : L3855-15  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW284

Quant Time: Sep 11 00:36:21 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 11 00:29:15 2020  
 Response via : Initial Calibration

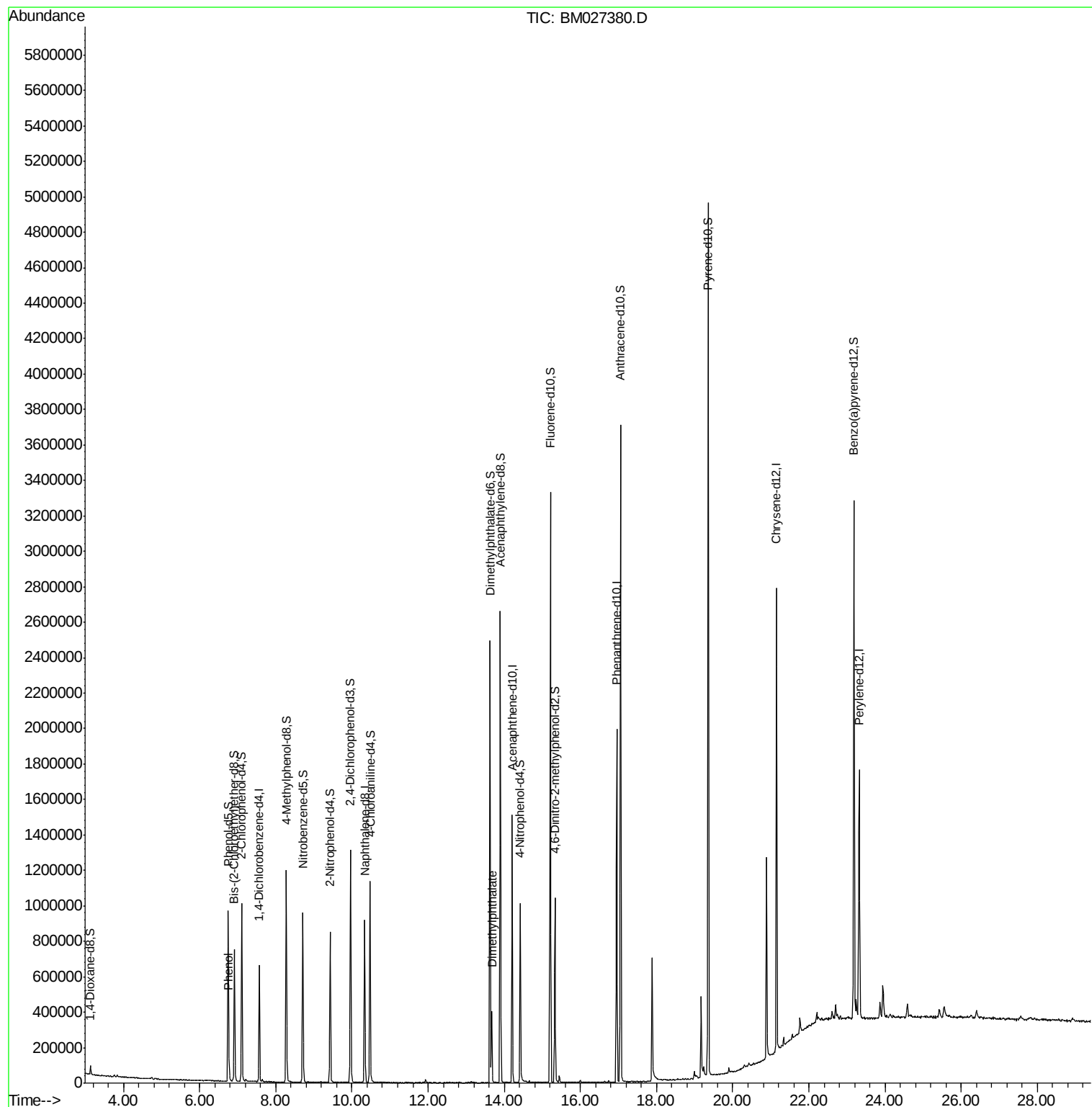
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.57  | 152  | 167333   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.33 | 136  | 668323   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10           | 14.21 | 164  | 486897   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10           | 16.96 | 188  | 1126817  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12               | 21.15 | 240  | 1200627  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12               | 23.32 | 264  | 1003886  | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.13  | 96   | 27288    | 7.26  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.75  | 99   | 483489   | 35.05 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67   | 327438   | 35.75 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.10  | 132  | 370769   | 36.71 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.27  | 113  | 393196   | 34.96 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.71  | 128  | 192863   | 38.33 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.43  | 143  | 227151   | 41.17 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.96  | 165  | 433450   | 36.50 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.47 | 131  | 522516   | 37.23 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.63 | 166  | 1450386  | 37.44 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.90 | 160  | 1743463  | 39.84 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.42 | 143  | 207745   | 30.45 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.21 | 176  | 1261861  | 36.37 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.33 | 200  | 216050   | 29.96 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.05 | 188  | 2031225  | 38.12 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.36 | 212  | 2403371  | 44.94 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.19 | 264  | 2034829  | 37.79 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 6.77  | 94   | 23463    | 1.601 | ng/ul | 96       |
| 45) Dimethylphthalate          | 13.67 | 163  | 231667   | 5.674 | ng/ul | 100      |

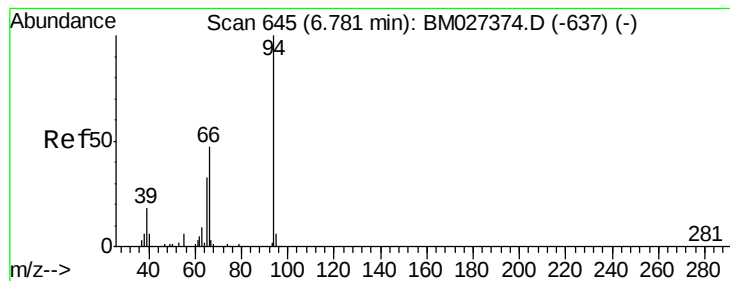
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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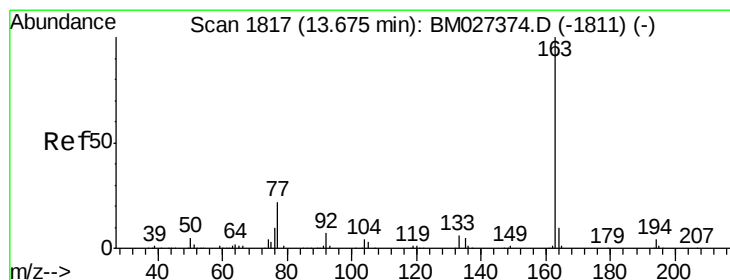
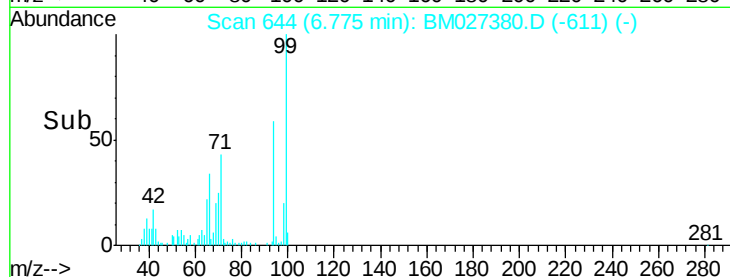
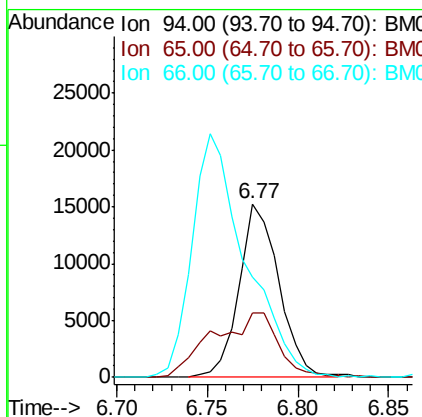
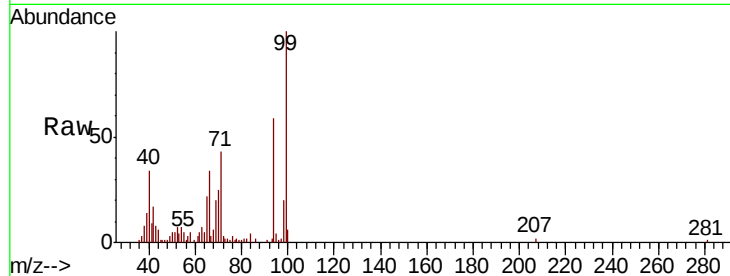
#6

Phenol

Concen: 1.601 ng/ul  
 RT: 6.77 min Scan# 644  
 Delta R.T. -0.01 min  
 Lab File: BM027380.D  
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Tot Ion: 94 Resp: 23463  
 Ion Ratio Lower Upper  
 94 100  
 65 37.2 30.2 45.4  
 66 57.4 42.4 63.6



#45

Dimethylphthalate

Concen: 5.674 ng/ul  
 RT: 13.67 min Scan# 1817  
 Delta R.T. -0.00 min  
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Tgt Ion: 163 Resp: 231667  
 Ion Ratio Lower Upper  
 163 100  
 194 4.1 3.3 4.9  
 164 10.3 8.1 12.1

