

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\  
 Data File : BM028193.D  
 Acq On : 19 Dec 2020 12:45  
 Operator : JU/CG  
 Sample : L5071-07  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A54J7

Quant Time: Dec 21 00:44:41 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121520MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 21 00:33:02 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.20  | 152  | 124543   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 11.03 | 136  | 489010   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.83 | 164  | 266435   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.55 | 188  | 527102   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.66 | 240  | 505576   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.03 | 264  | 527285   | 20.00 | ng/ul | -0.01    |

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| System Monitoring Compounds    |       |     |         |       |       |       |
| 3) 1,4-Dioxane-d8              | 3.42  | 96  | 18356   | 5.86  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.34  | 99  | 344476  | 32.84 | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.52  | 67  | 211845  | 31.87 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4           | 7.73  | 132 | 302897  | 34.24 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8          | 8.91  | 113 | 261223  | 30.52 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 9.38  | 128 | 137235  | 35.78 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 10.11 | 143 | 151905  | 38.91 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.65 | 165 | 265874  | 33.64 | ng/ul | -0.01 |
| 29) 4-Chloroaniline-d4         | 11.16 | 131 | 362253  | 38.67 | ng/ul | -0.01 |
| 44) Dimethylphthalate-d6       | 14.23 | 166 | 720844  | 35.12 | ng/ul | -0.01 |
| 47) Acenaphthylene-d8          | 14.53 | 160 | 949237  | 36.86 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4           | 15.00 | 143 | 120942  | 32.40 | ng/ul | -0.01 |
| 58) Fluorene-d10               | 15.82 | 176 | 612384  | 33.34 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.92 | 200 | 95836   | 30.53 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.65 | 188 | 943471  | 36.07 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.90 | 212 | 1017545 | 36.09 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 23.88 | 264 | 1037632 | 35.73 | ng/ul | 0.00  |

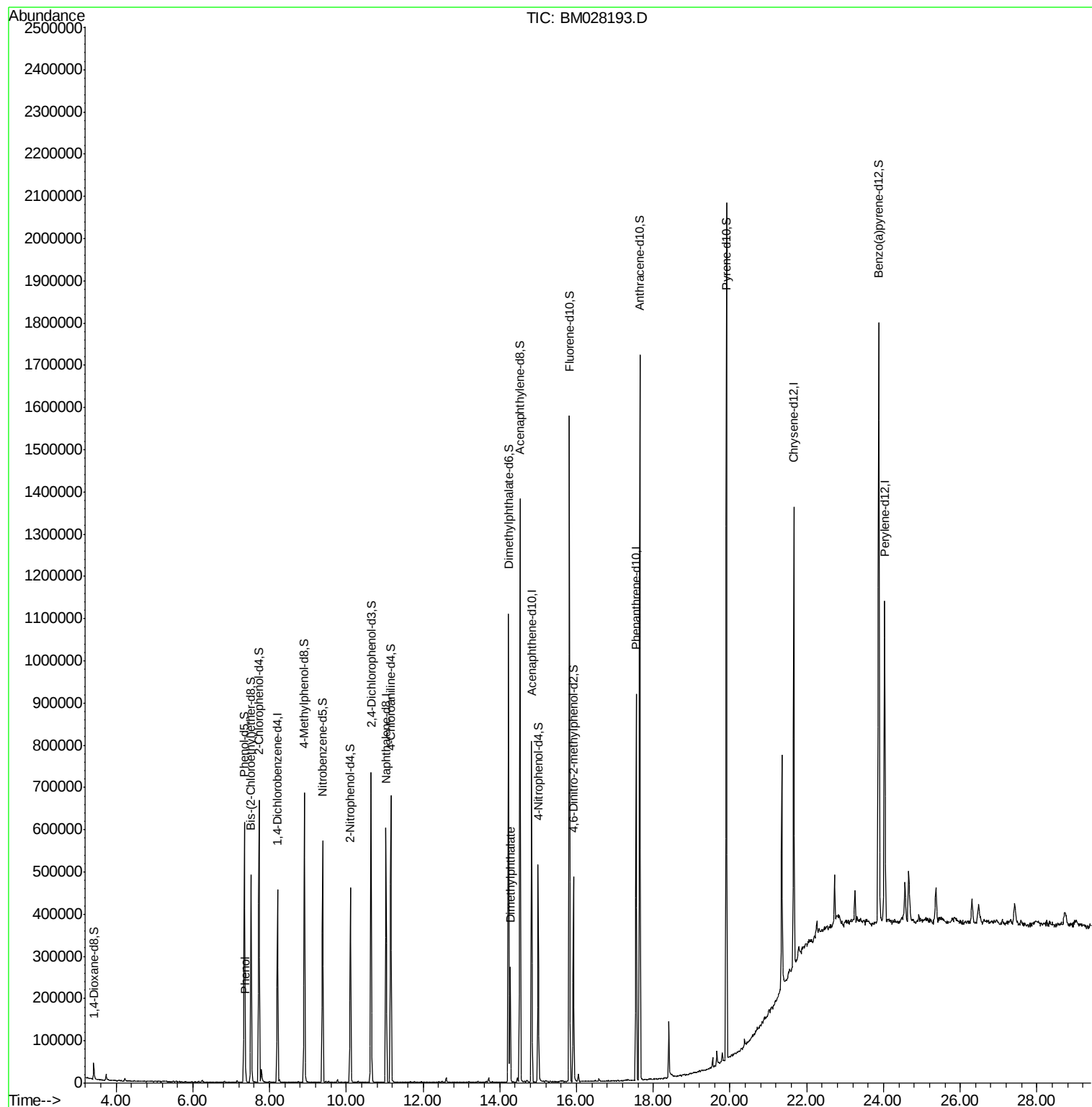
|                       |       |     |        |       |        |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| Target Compounds      |       |     |        |       | Ovalue |    |
| 6) Phenol             | 7.37  | 94  | 17960  | 1.713 | ng/ul  | 95 |
| 45) Dimethylphthalate | 14.27 | 163 | 159574 | 7.608 | ng/ul  | 99 |

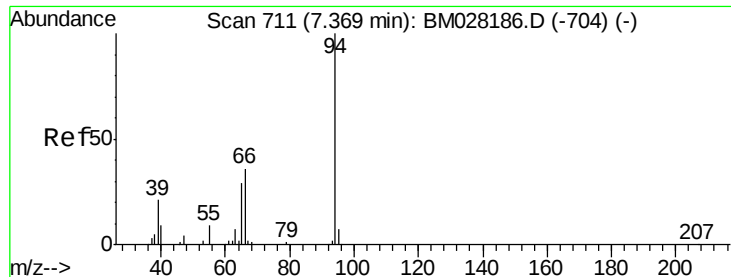
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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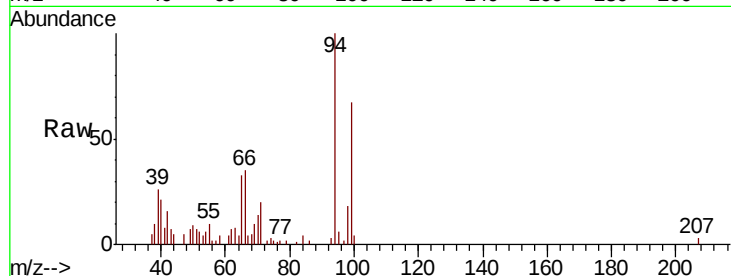
#6

Phenol

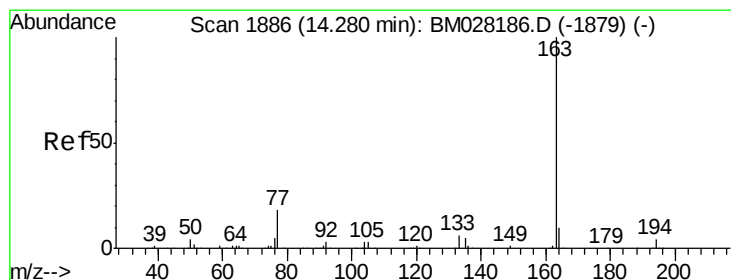
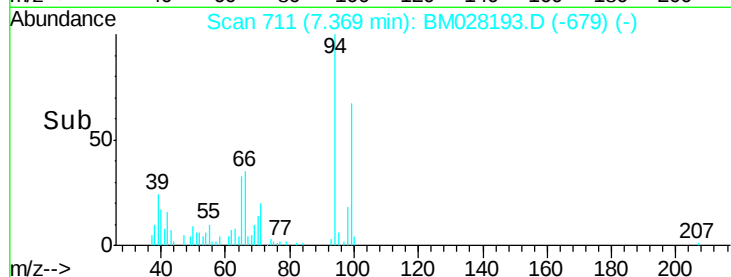
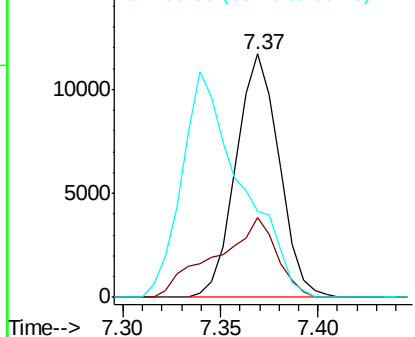
Concen: 1.713 ng/ul  
 RT: 7.37 min Scan# 711  
 Delta R.T. -0.01 min  
 Lab File: BM028193.D  
 Acq: 19 Dec 2020 12:45

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Tot Ion: 94 Resp: 17960  
 Ion Ratio Lower Upper  
 94 100  
 65 32.7 25.4 38.0  
 66 35.2 31.5 47.3



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

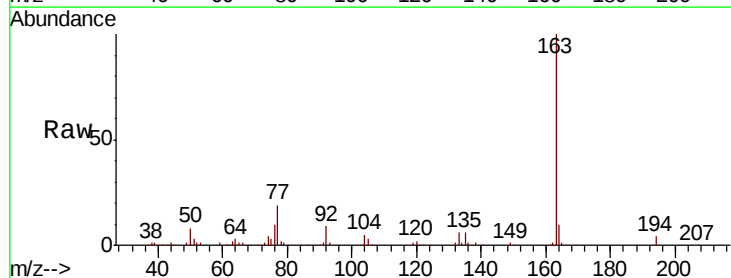


#45

Dimethylphthalate

Concen: 7.608 ng/ul  
 RT: 14.27 min Scan# 1885  
 Delta R.T. -0.01 min  
 Lab File: BM028193.D  
 Acq: 19 Dec 2020 12:45

Tgt Ion:163 Resp: 159574  
 Ion Ratio Lower Upper  
 163 100  
 194 3.9 3.3 4.9  
 164 9.8 8.0 12.0



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

