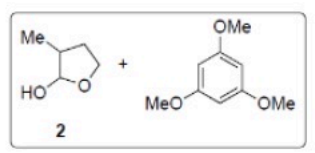
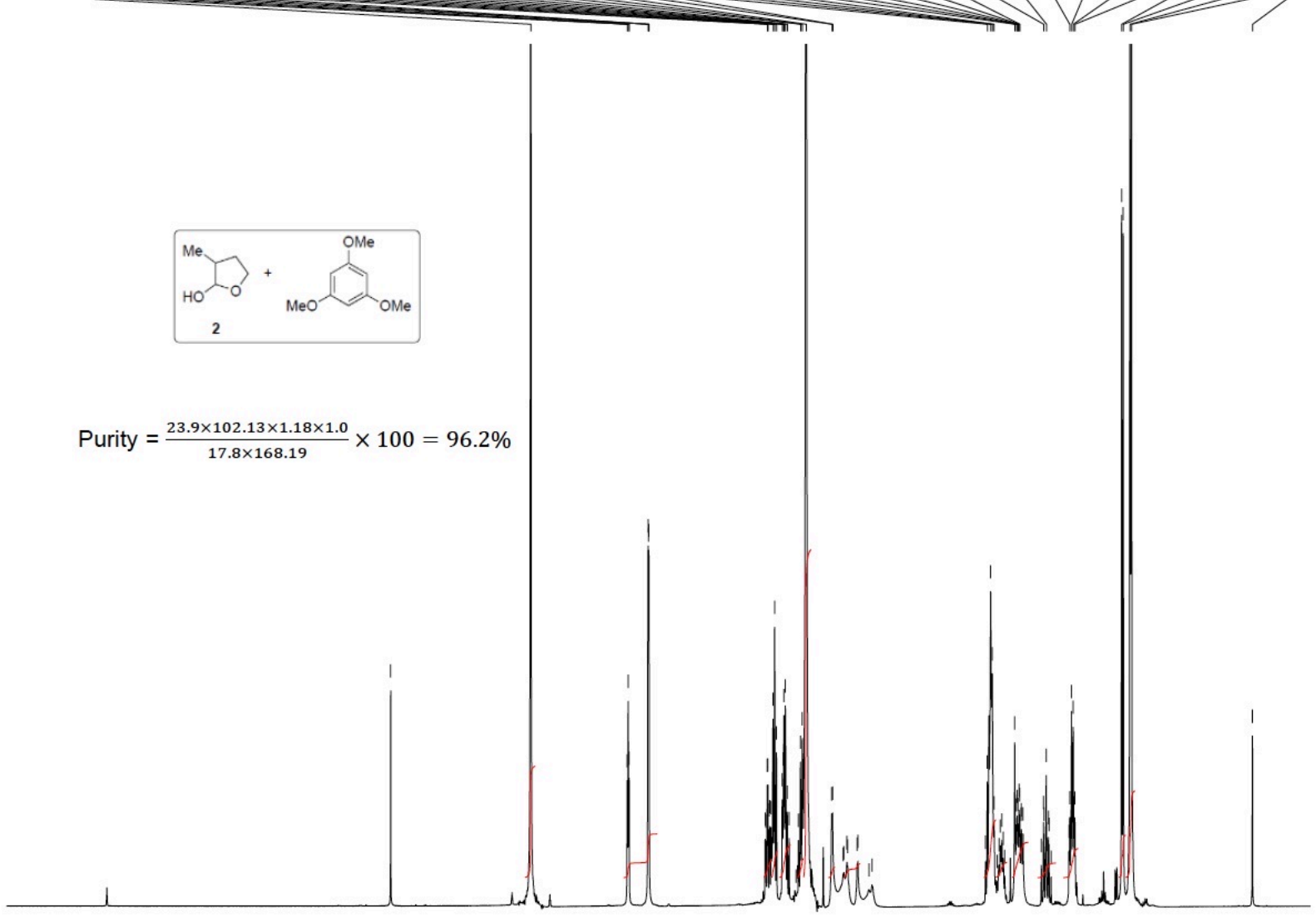


6.078  
5.263  
5.255  
5.247  
5.088  
5.084  
5.082  
4.082  
4.076  
4.035  
4.021  
4.006  
3.956  
3.947  
3.941  
3.931  
3.914  
3.801  
3.786  
3.757  
3.539  
3.532  
2.226  
2.198  
2.184  
2.169  
1.995  
1.982  
1.975  
1.967  
1.959  
1.953  
1.752  
1.729  
1.531  
1.516  
1.502  
1.488  
1.093  
1.079  
1.022  
1.009  
-0.010



$$\text{Purity} = \frac{23.9 \times 102.13 \times 1.18 \times 1.0}{17.8 \times 168.19} \times 100 = 96.2\%$$



10 9 8 7 6 5 4 3 2 1 ppm

3.00  
1.18  
0.50  
0.71  
0.88  
0.54  
8.85  
0.29  
0.38  
1.56  
0.41  
0.95  
0.39  
0.78  
1.15  
2.34

Current Data Parameters  
 NAME OS4A-qNMR  
 EXPNO 3  
 PROCNO 1

F2 - Acquisition Parameters  
 Date\_ 20230801  
 Time\_ 12.23 h  
 INSTRUM spect  
 PROBHD Z119470\_0274 (  
 PULPROG zg30  
 TD 69998  
 SOLVENT CDC13  
 NS 8  
 DS 2  
 SWH 10000.000 Hz  
 FIDRES 0.285722 Hz  
 AQ 3.4999001 sec  
 RG 42.4  
 DW 50.000 usec  
 DE 6.50 usec  
 TE 298.0 K  
 D1 30.00000000 sec  
 TD0 1  
 SFO1 500.1330883 MHz  
 NUC1 1H  
 P1 8.00 usec  
 PLW1 23.50000000 W

F2 - Processing parameters  
 SI 65536  
 SF 500.1300123 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00