

Reductive *O*-alkylation of methanol by ketones using heterogeneous palladium catalyst under continuous flow conditions

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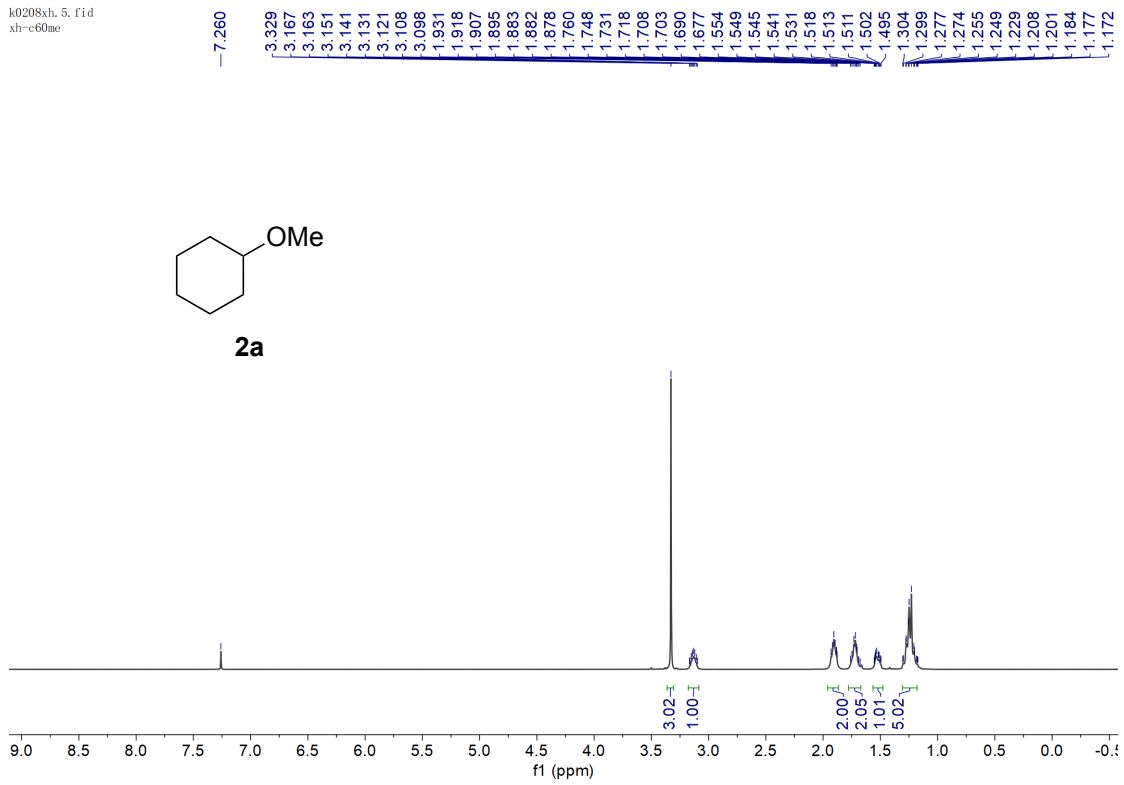
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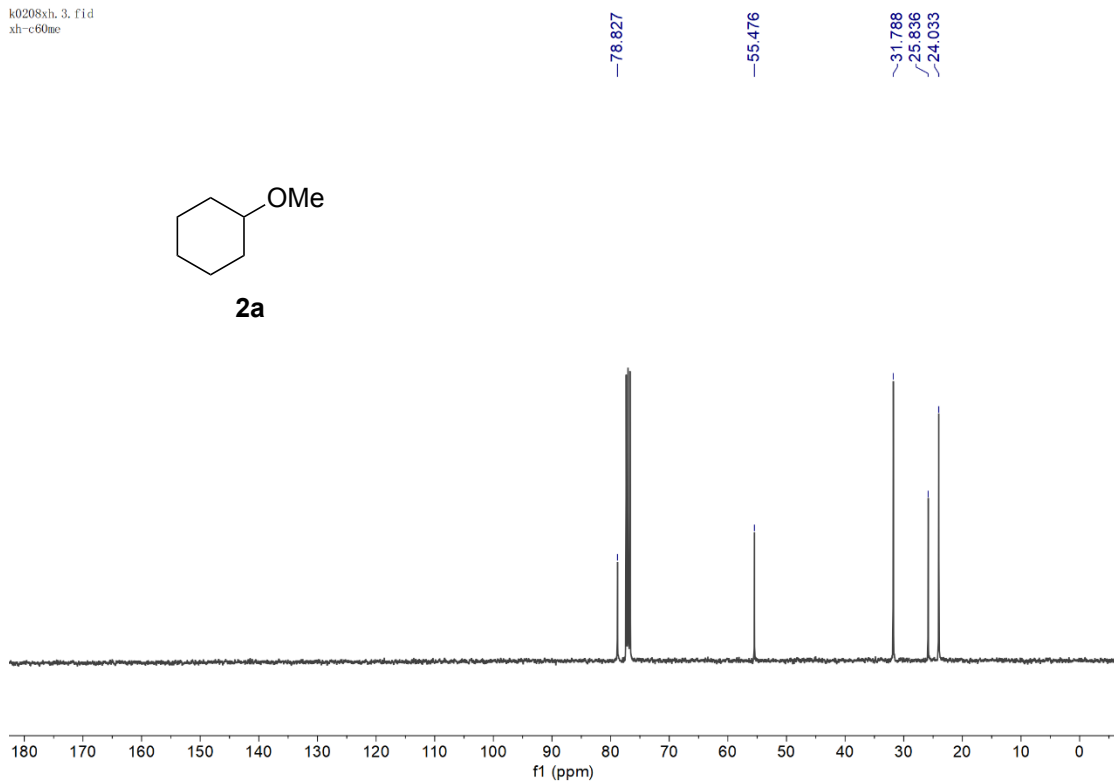
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(Weiyi Ouyang)

^1H and ^{13}C NMR of compound **2a**

k0208xh.5.fid
xh-c60me

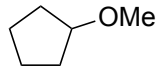


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xh-c60me

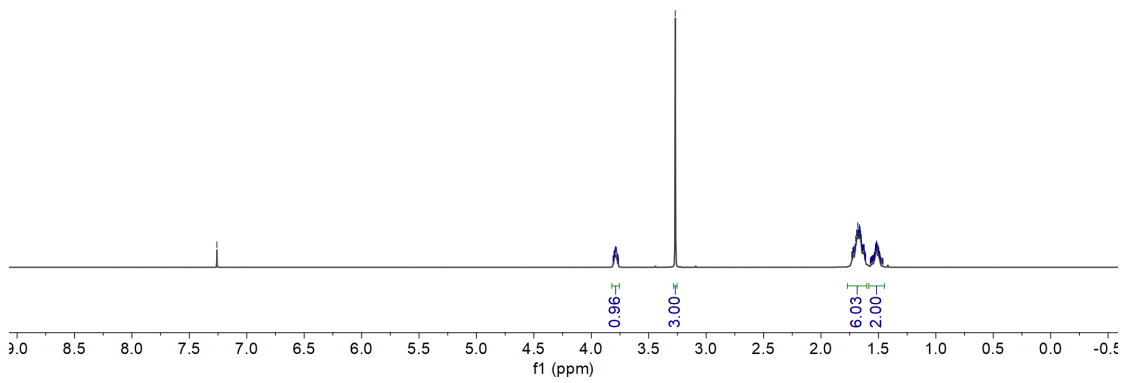


^1H and ^{13}C NMR of compound **2b**

7.260
3.871
3.808
3.803
3.796
3.787
3.780
3.773
3.766
3.269
1.732
1.730
1.723
1.717
1.715
1.706
1.703
1.698
1.689
1.688
1.680
1.673
1.671
1.666
1.664
1.660
1.655
1.651
1.649
1.646
1.641
1.637
1.634
1.628
1.624
1.619
1.615
1.614
1.610
1.553
1.550
1.547
1.540
1.535
1.532
1.529
1.526
1.524
1.521
1.519
1.516
1.512
1.505
1.501
1.496
1.491
1.488
1.485



2b



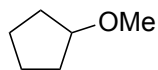
k0707xh.18.fid
xh-a1r-sp-58

-82.961

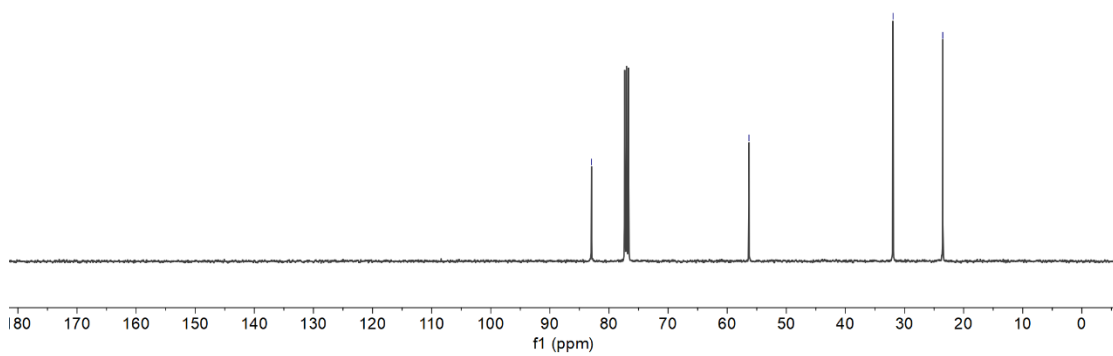
-56.325

-31.947

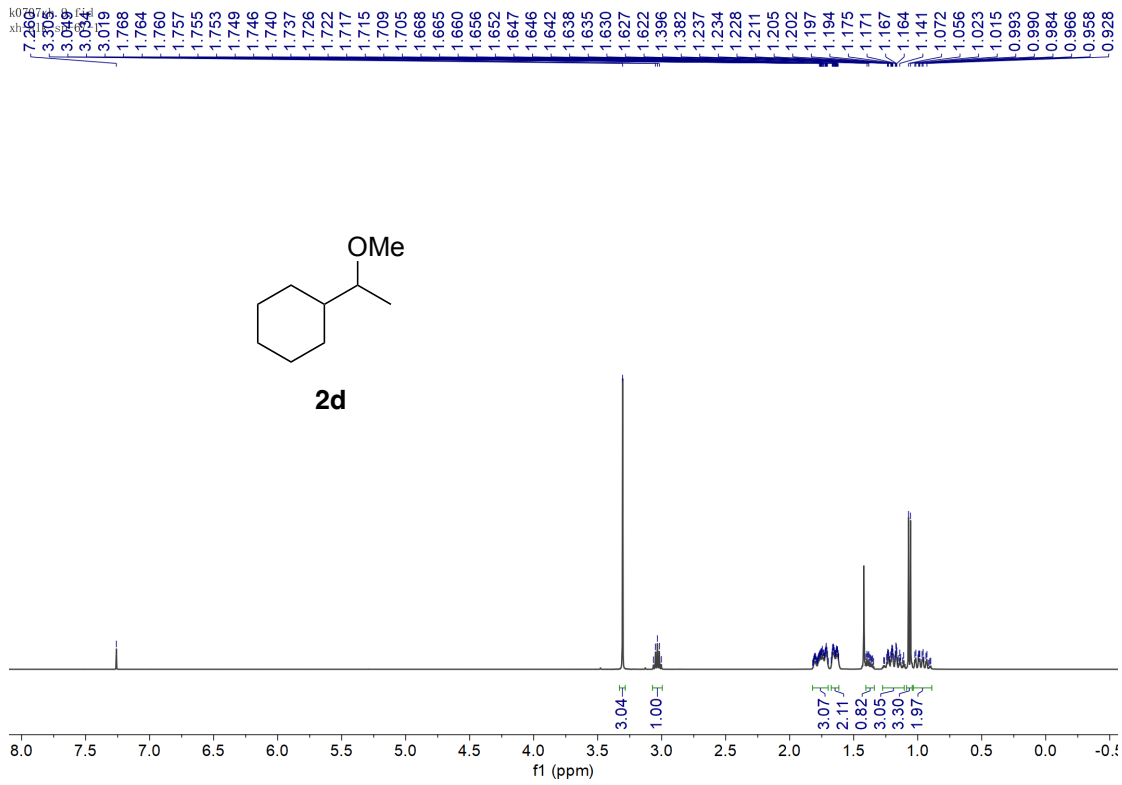
-23.533



2b



^1H and ^{13}C NMR of compound **2d**



k0707xh.14.fid
xh-a1r-67-sp

-81.288

-56.454

-43.052

29.057

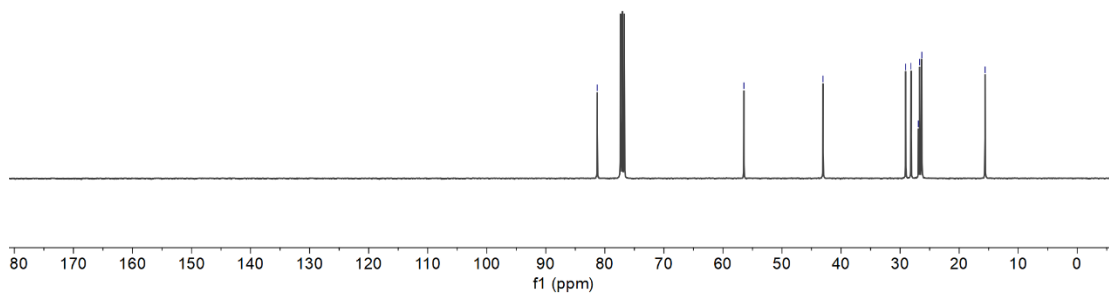
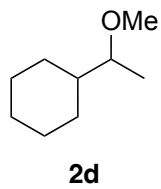
28.151

26.915

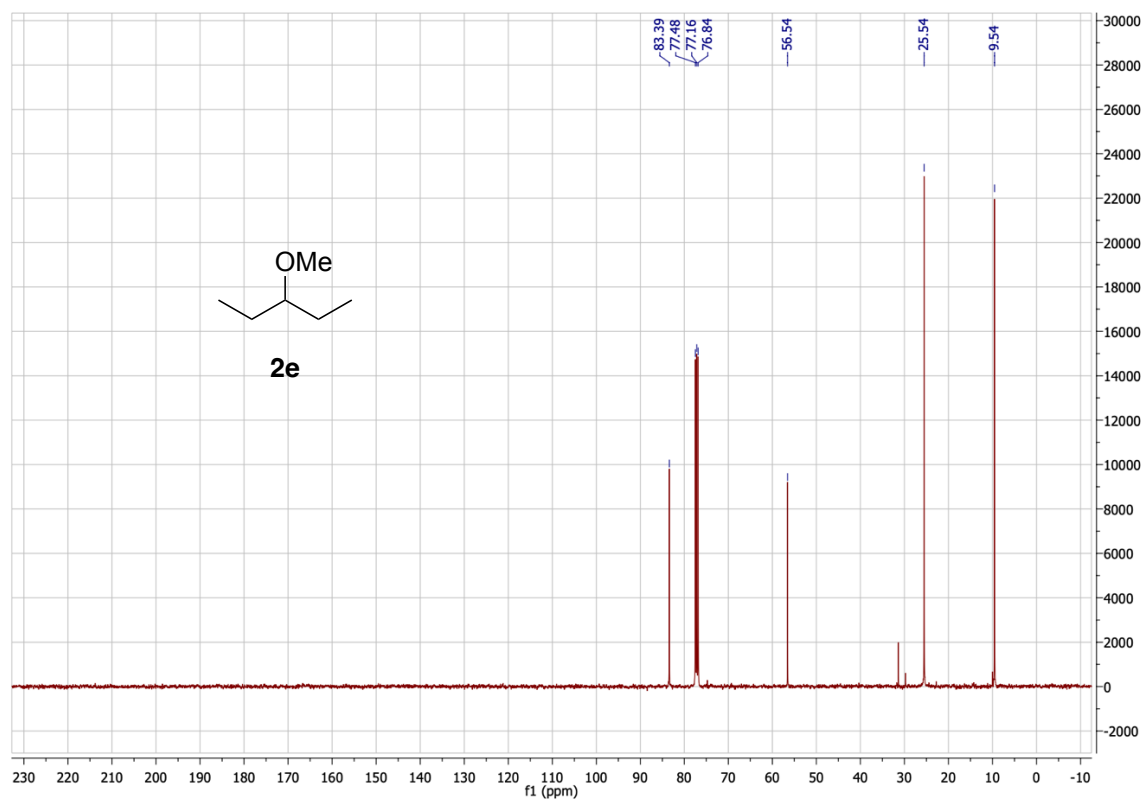
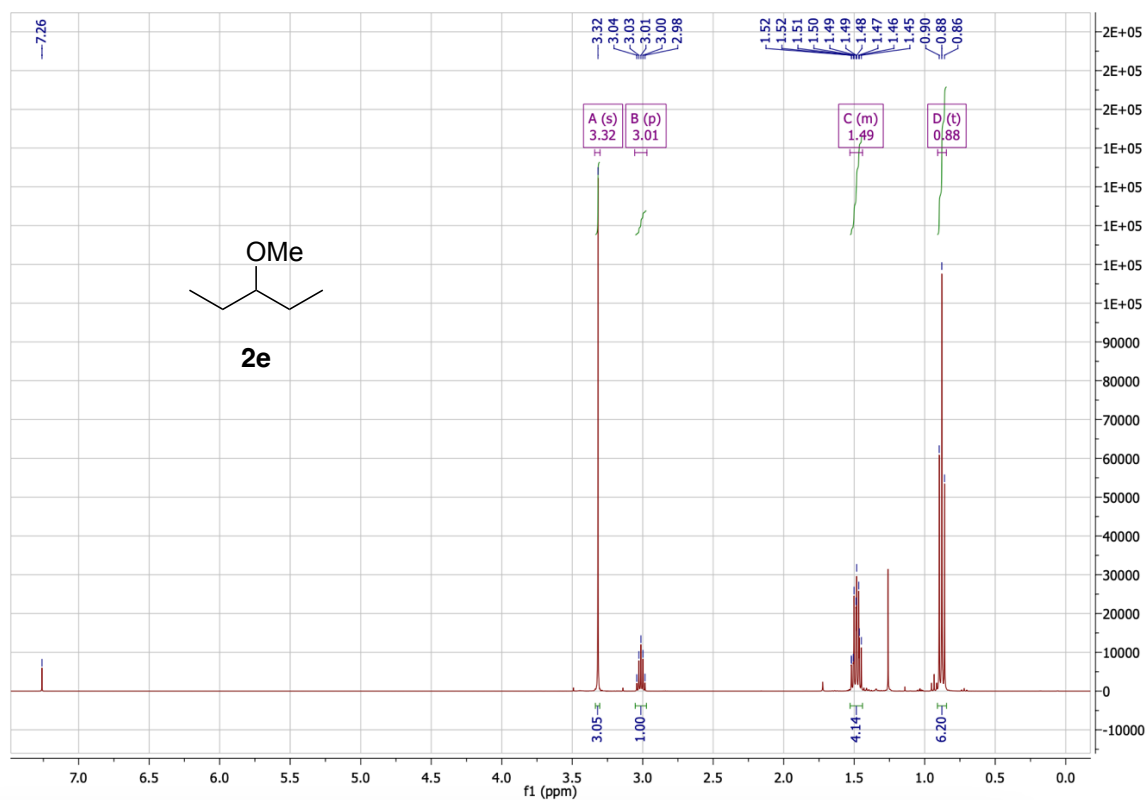
26.686

26.322

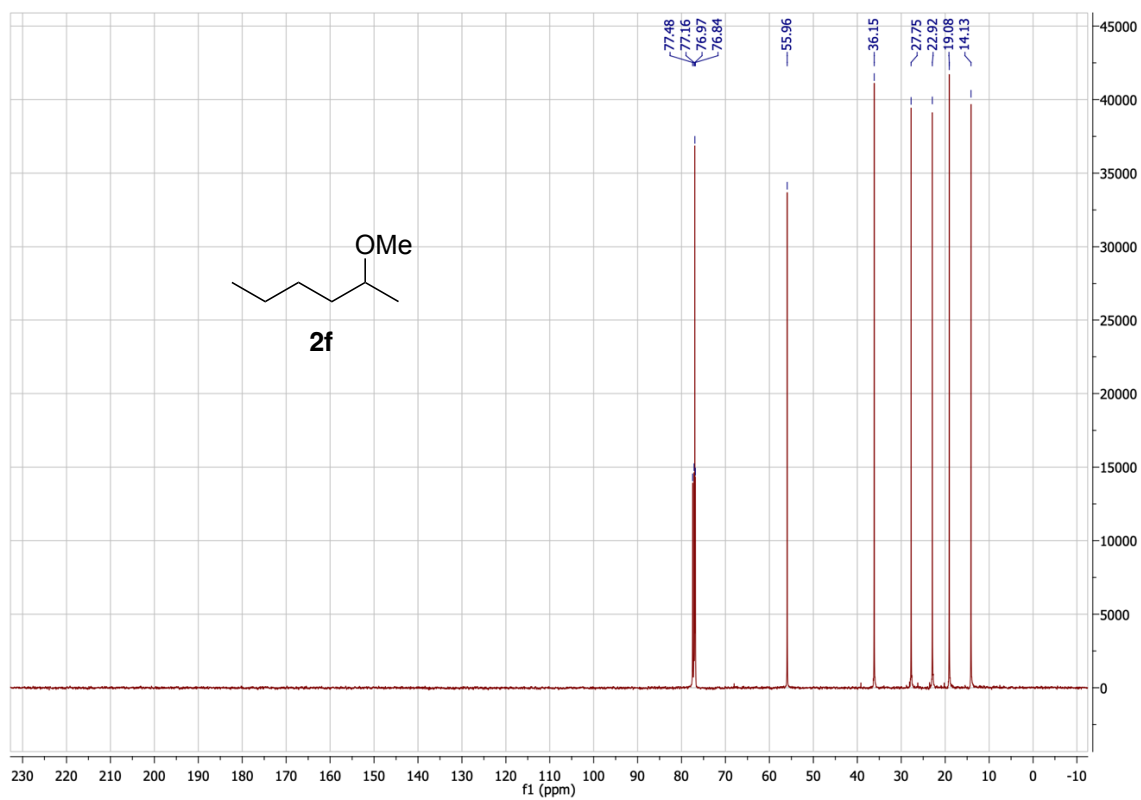
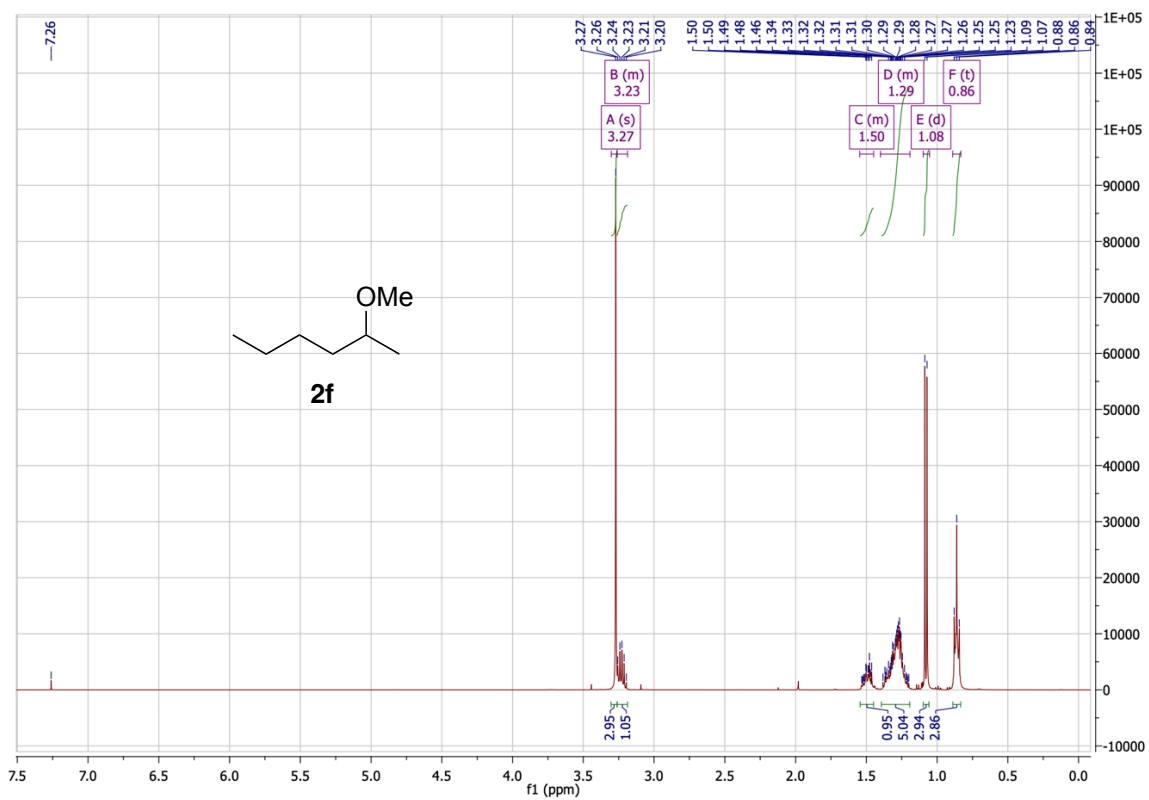
-15.600



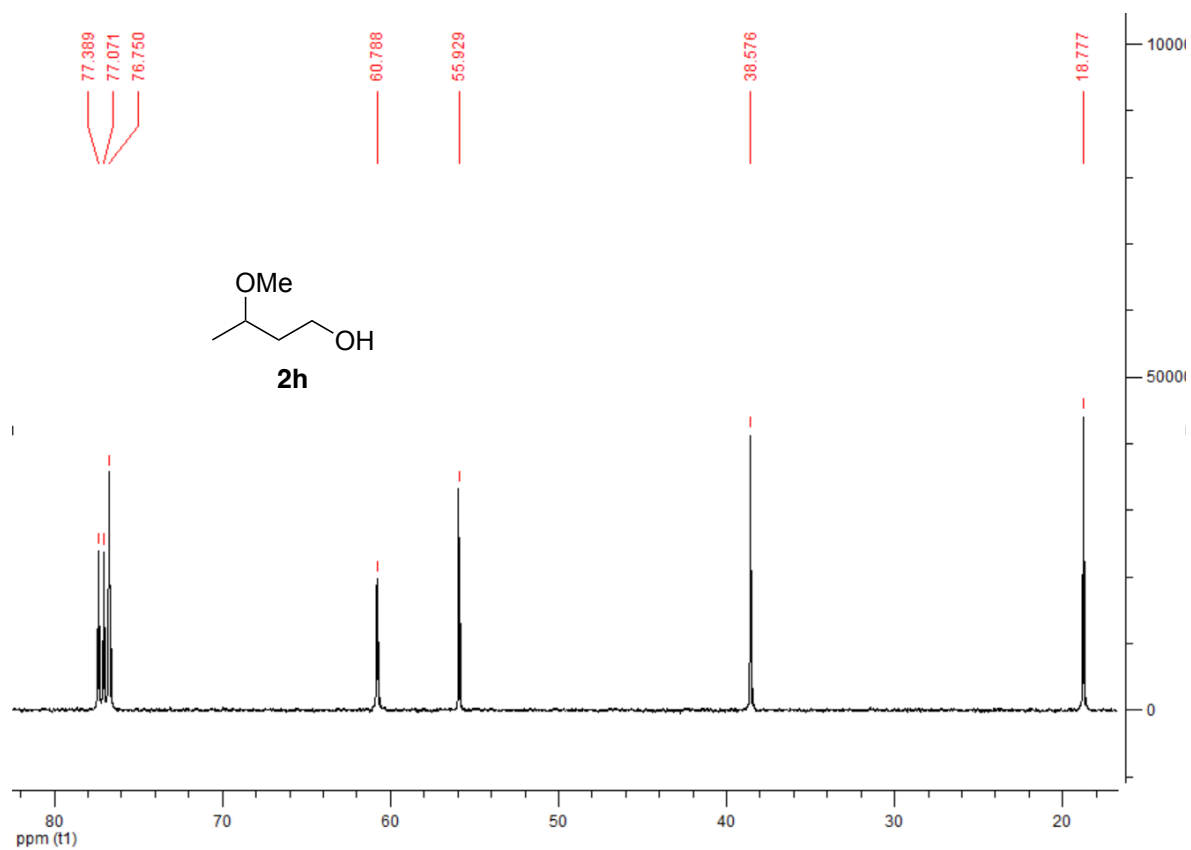
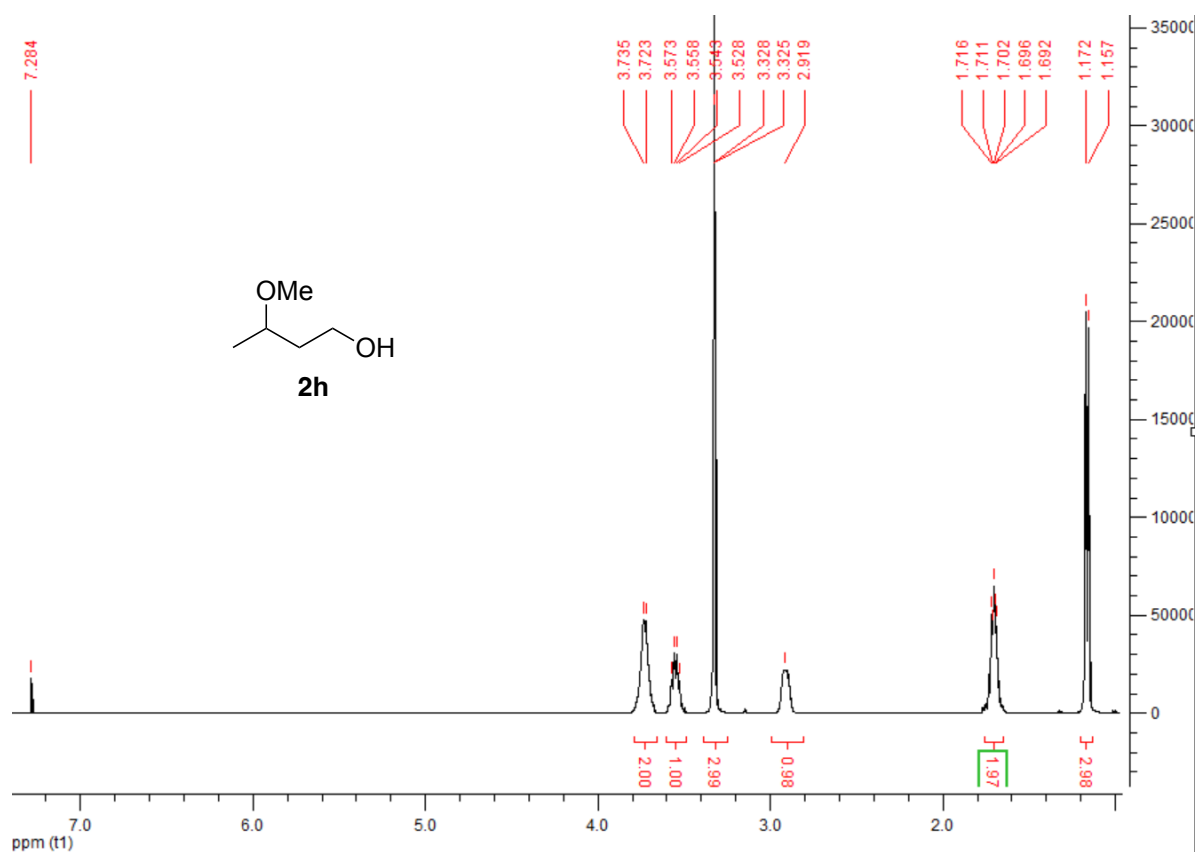
^1H and ^{13}C NMR of compound **2e**



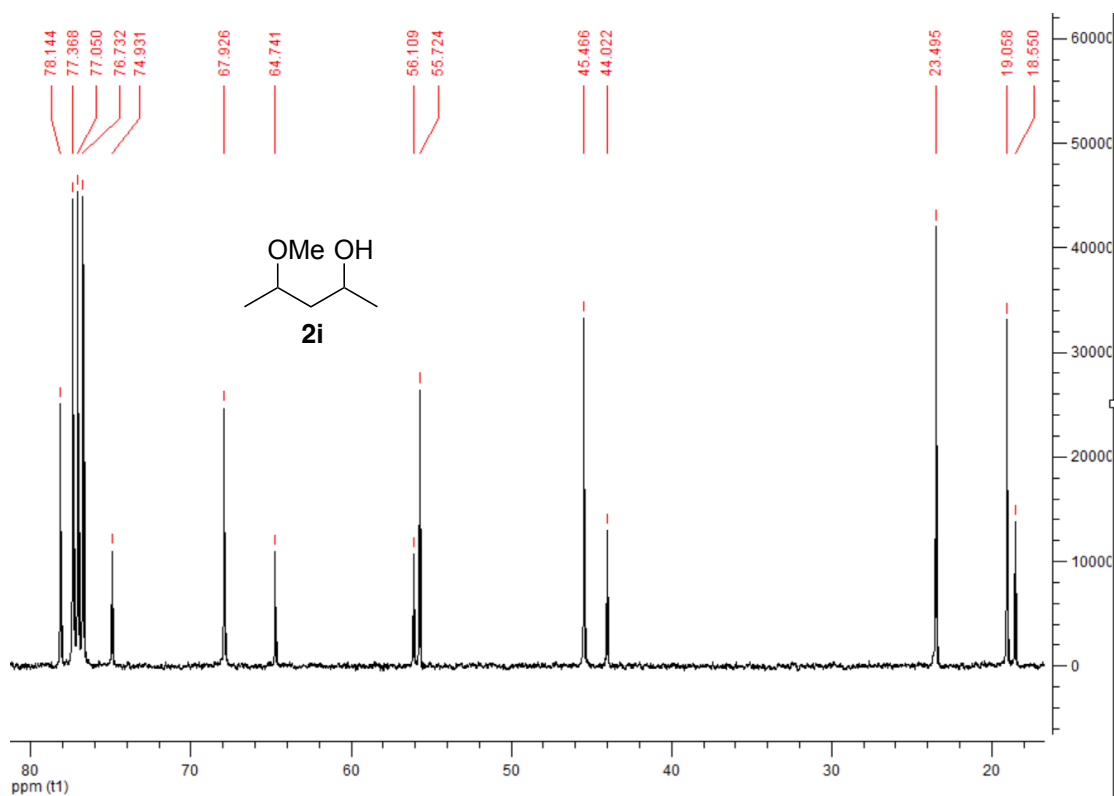
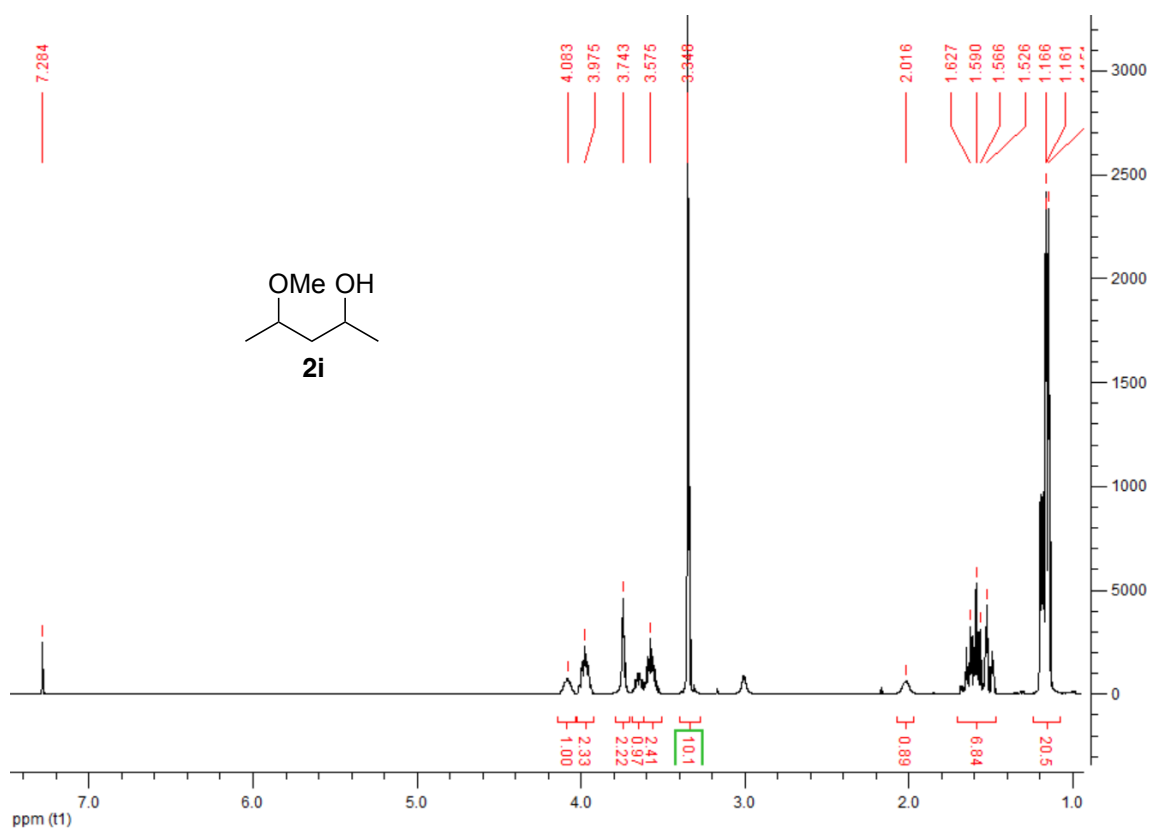
^1H and ^{13}C NMR of compound **2f**



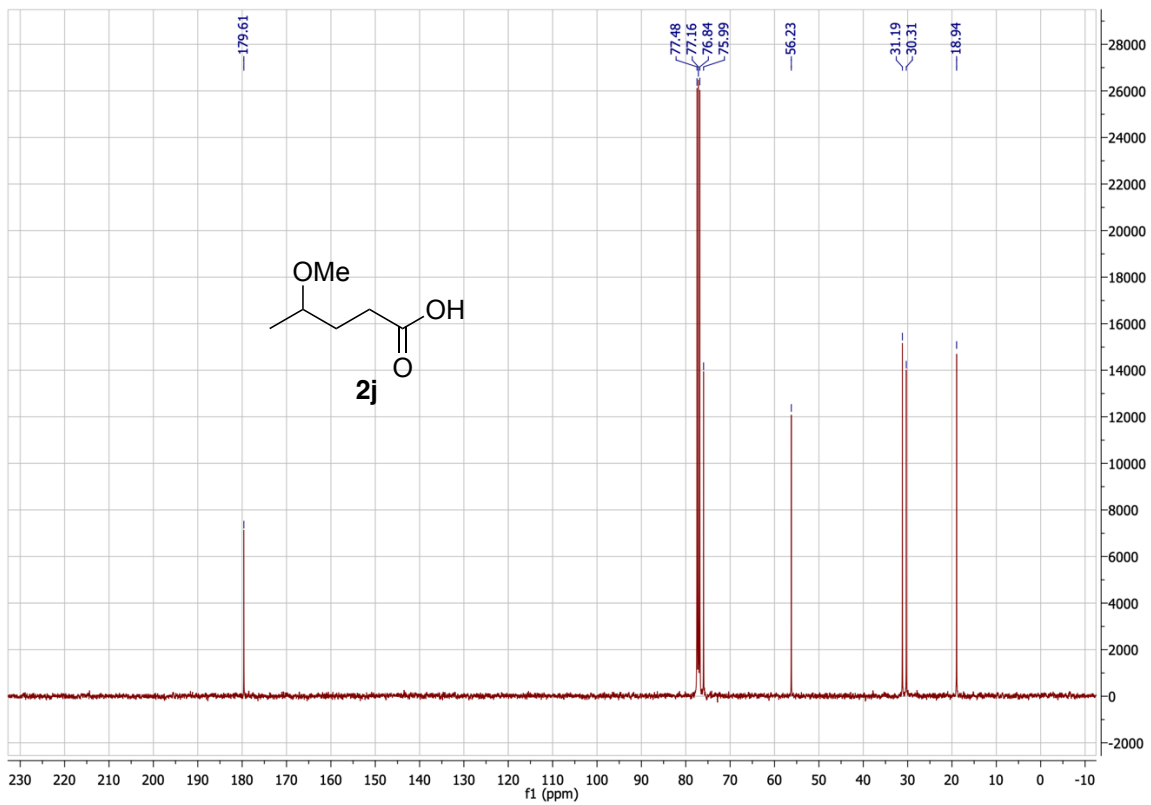
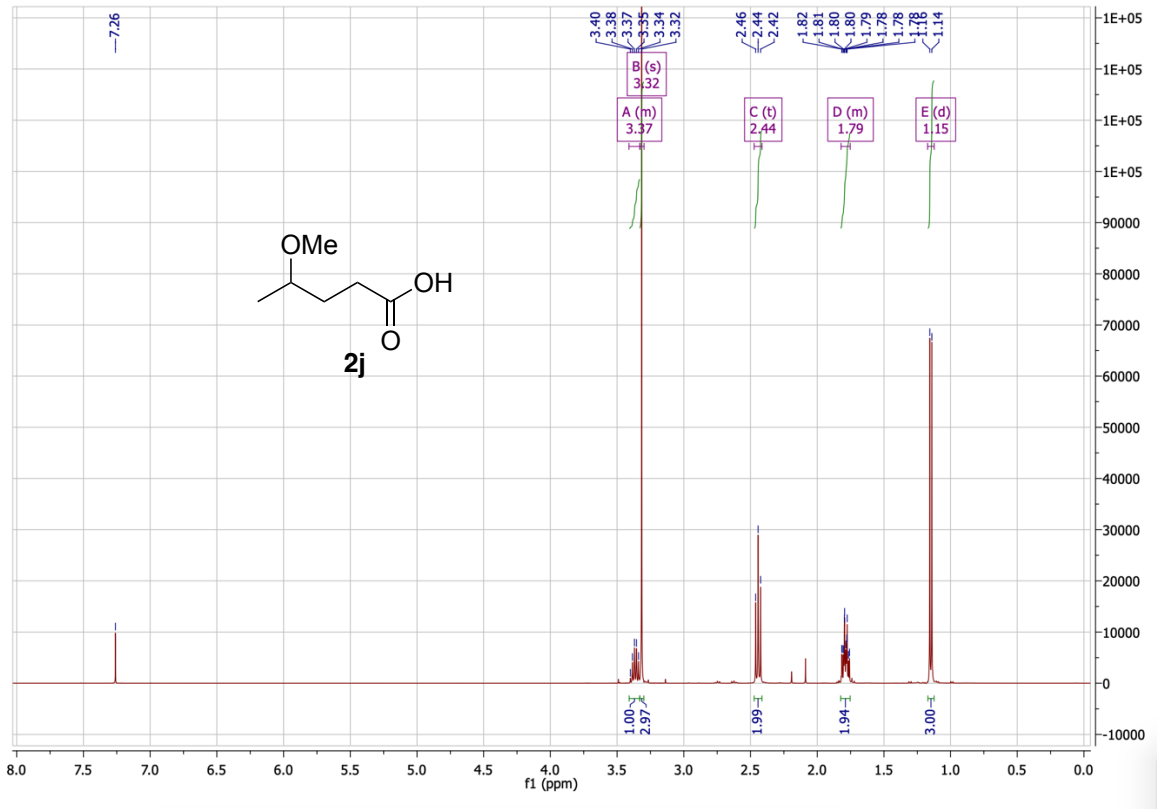
^1H and ^{13}C NMR of compound **2h**



^1H and ^{13}C NMR of compound **2i**

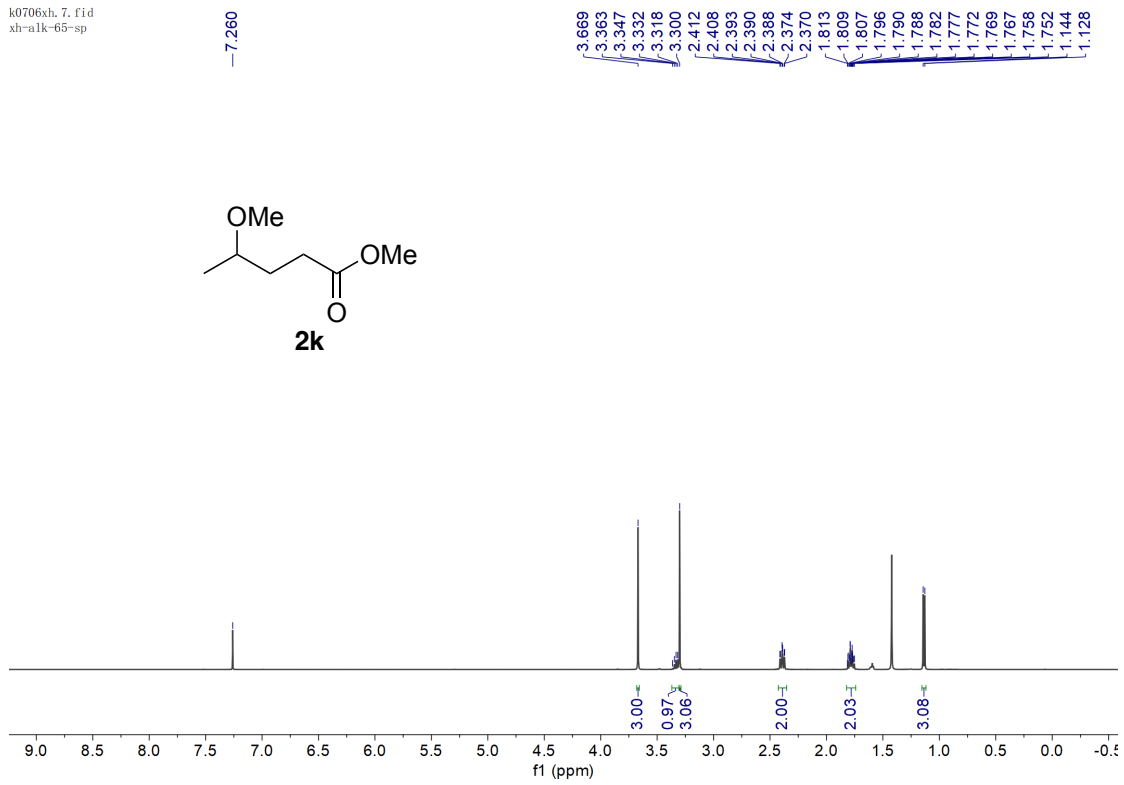
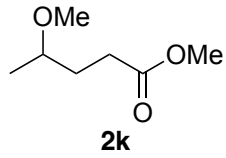


^1H and ^{13}C NMR of compound **2j**

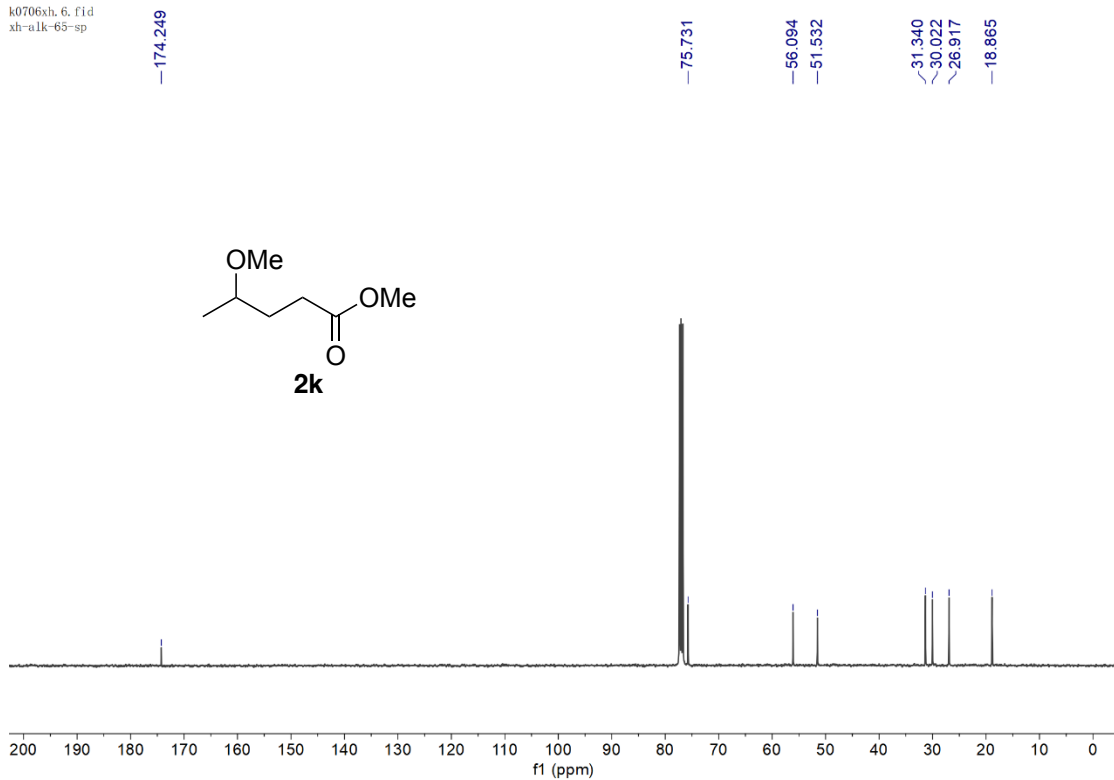
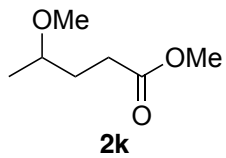


^1H and ^{13}C NMR of compound **2k**

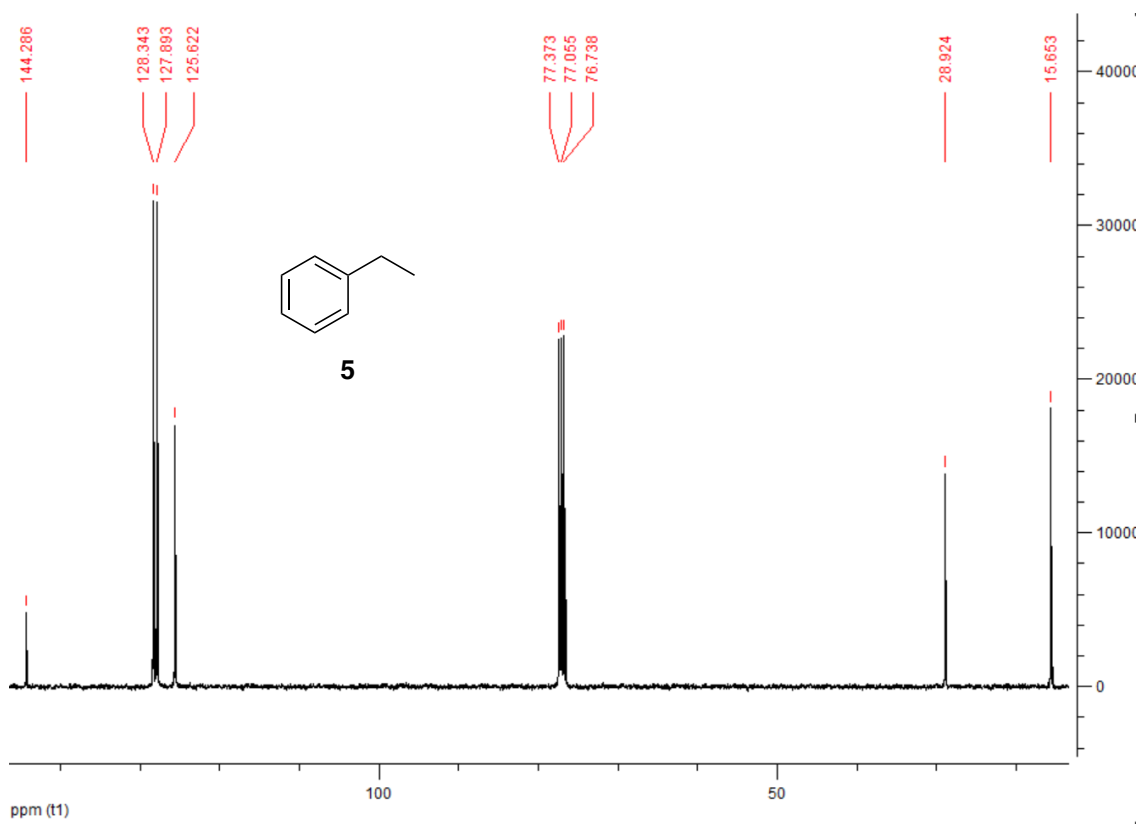
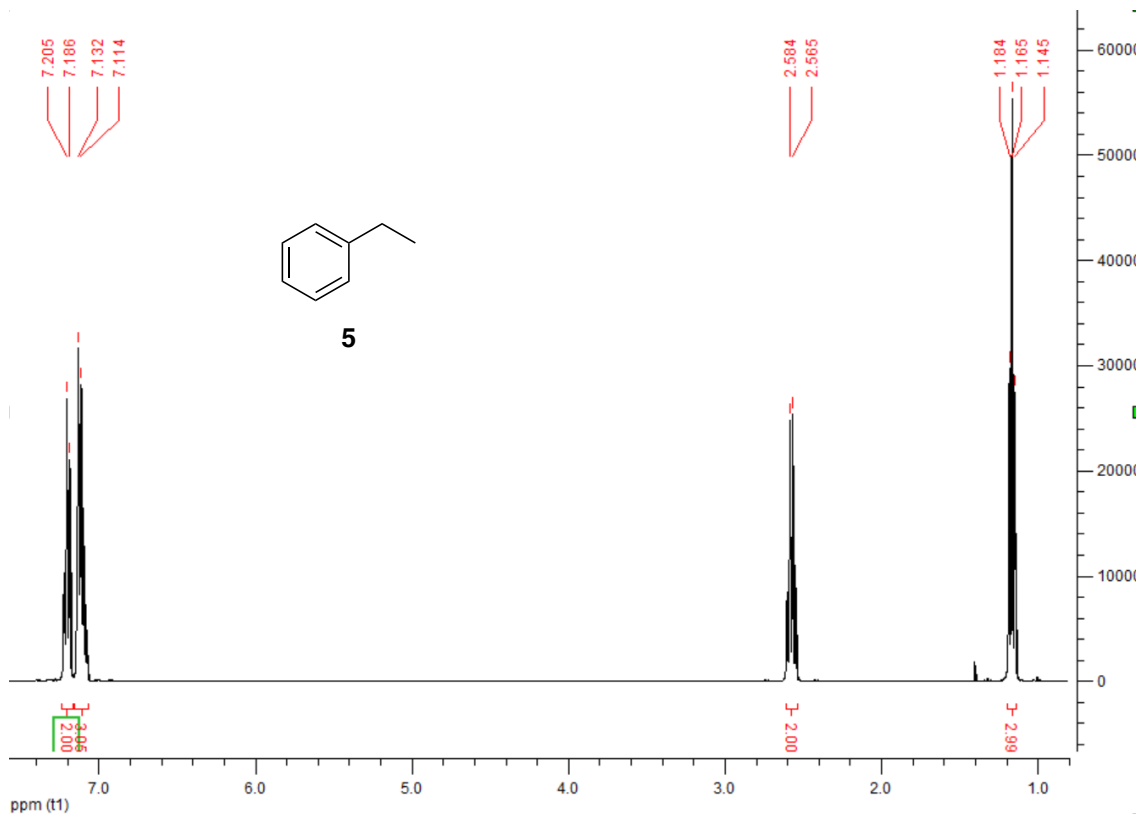
k0706xh.7.fid
xh-alk-65-sp



k0706xh.6.fid
xh-alk-65-sp



^1H and ^{13}C NMR of compound **5**



^1H and ^{13}C NMR of compound 6

