

Supporting Information

Rhodium(I)-Complexes Catalyzed 1,4-Conjugate Addition of Arylzinc Chlorides to *N*-Boc-4-Pyridone

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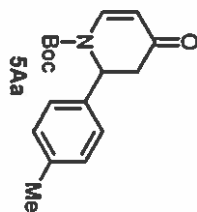
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¹ H, ¹³ C NMR of compounds 5Aa , 5Ad , 5Af-Ag , 5Ai , 5Ak-Al	S1-S12, S14-15
¹⁹ F NMR of compounds 5Ak-Al	S13 and S16

Guo-4-Me
wfu_PROTON CDCl3 /opt/topspin guof 30



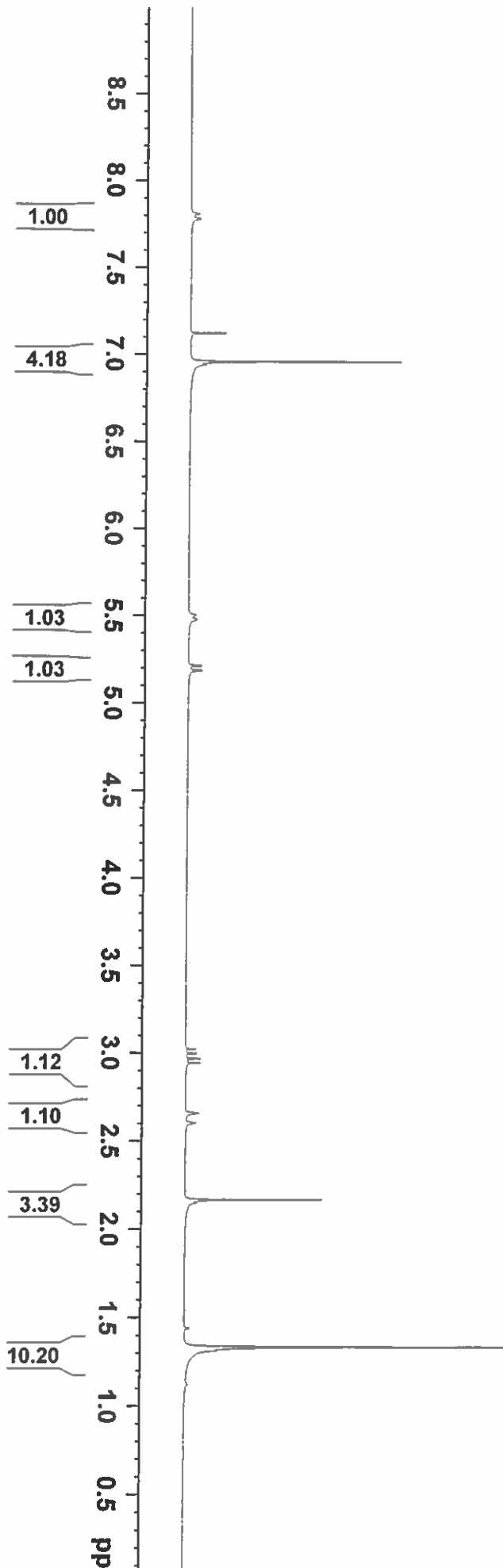
7.808
7.780

6.958

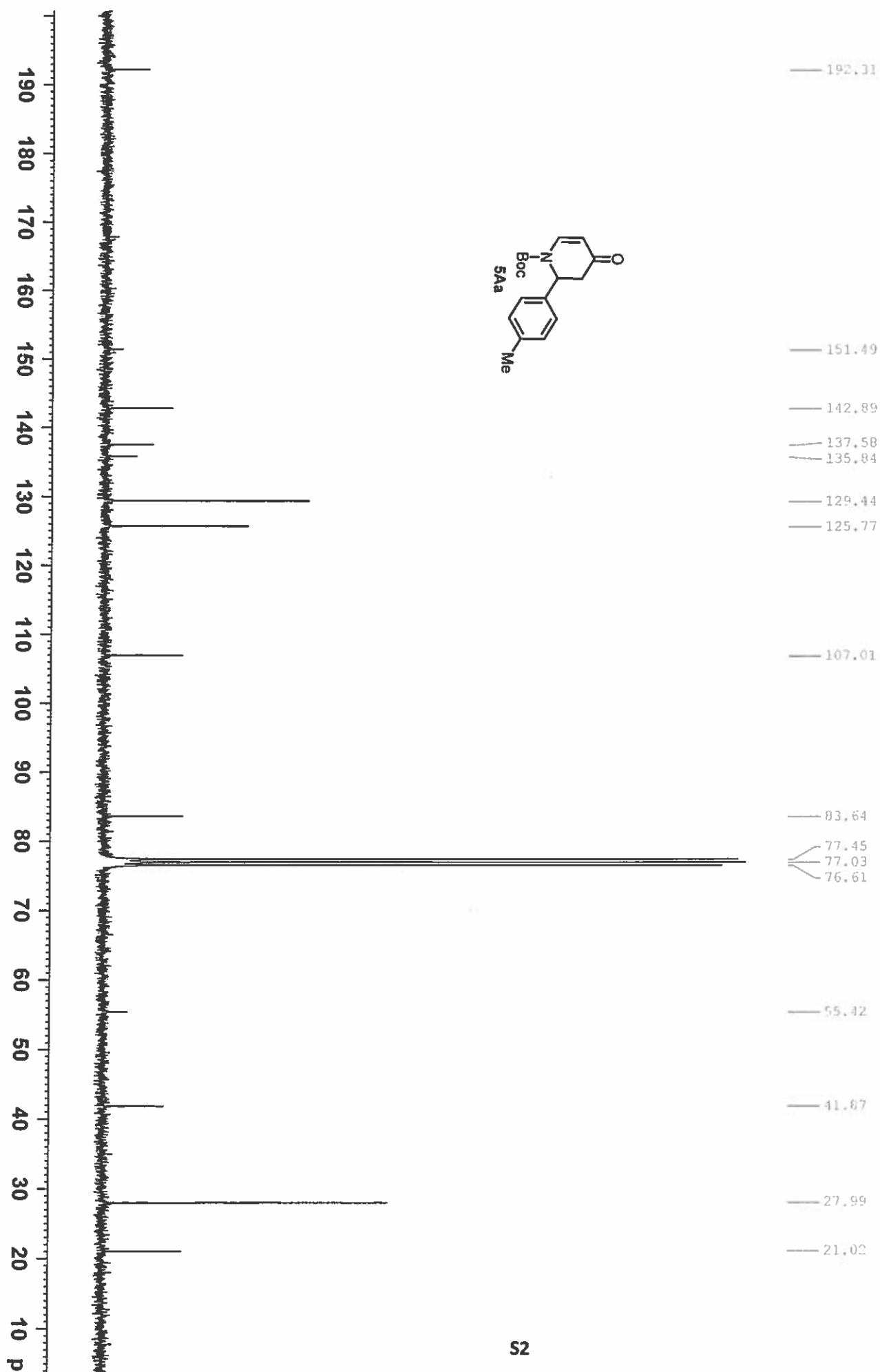
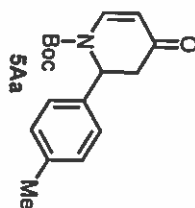
5.500
5.476
5.215
5.211
5.187
5.183

3.021
2.996
2.966
2.941
2.662
2.657
2.652
2.607
2.602
2.597
2.165

1.331



Guo4-Me
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wfu_PROTON CDCl3 /opt/topspin1.3 guof 11

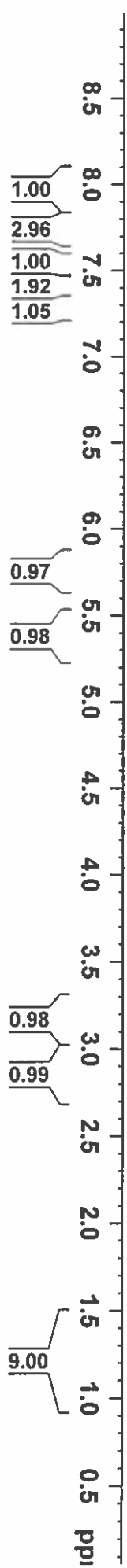
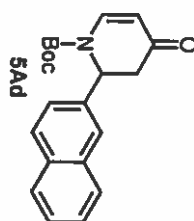
7.985
7.957
7.755
7.729
7.721
7.699
7.555
7.416
7.408
7.402
7.398
7.385
7.312
7.307
7.284
7.279

5.773
5.749

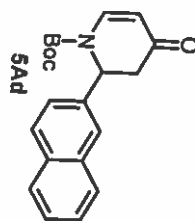
5.350
5.322

3.197
3.172
3.142
3.116
2.865
2.810

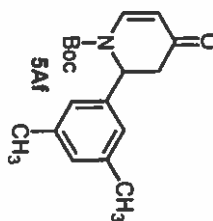
1.396



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Guo-2-nap



wfu PROTON CDCl3 /opt/topspin1.3 guof 14
3,5-dimethyl



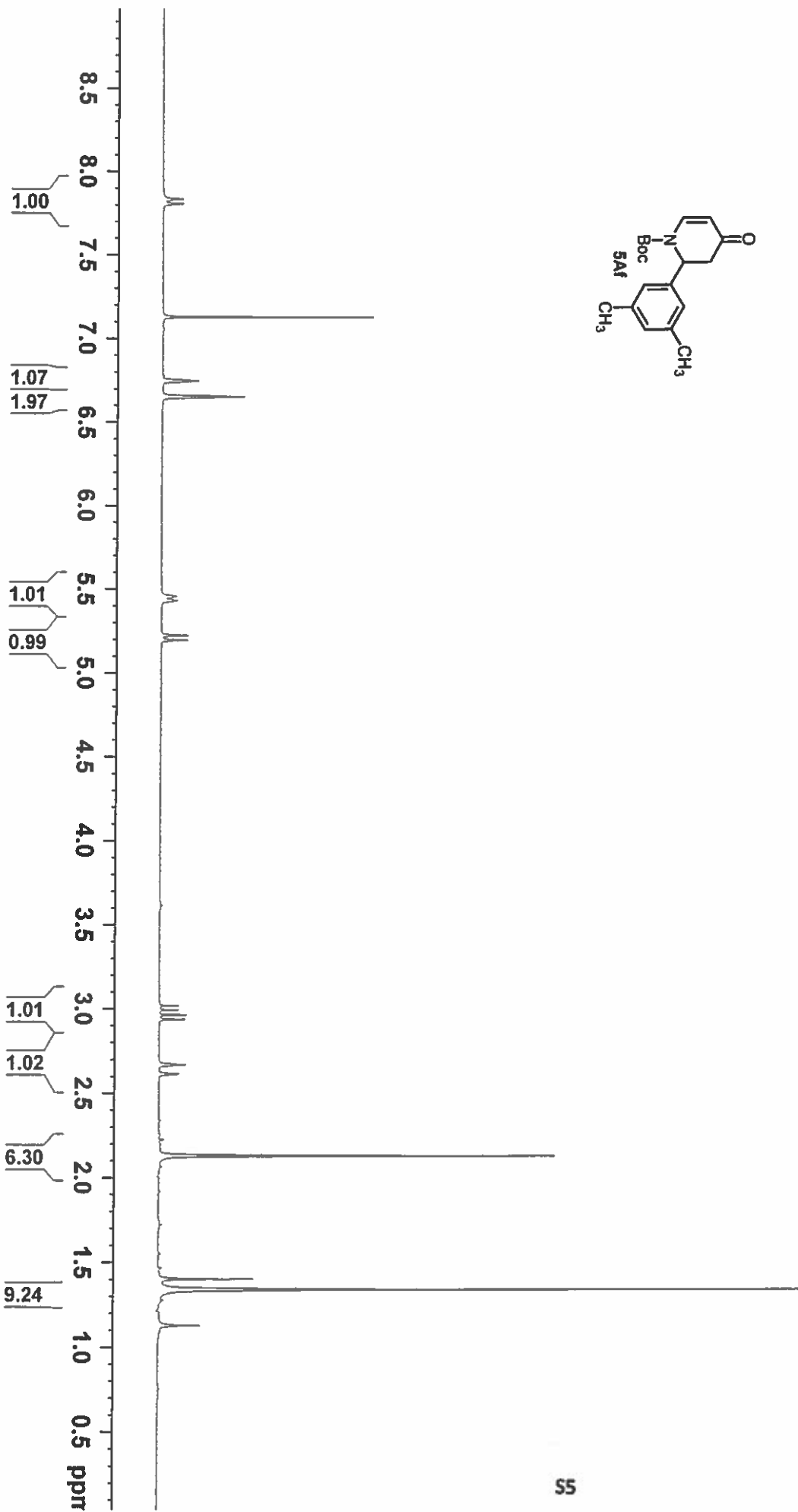
7.834
7.807

6.748
6.654

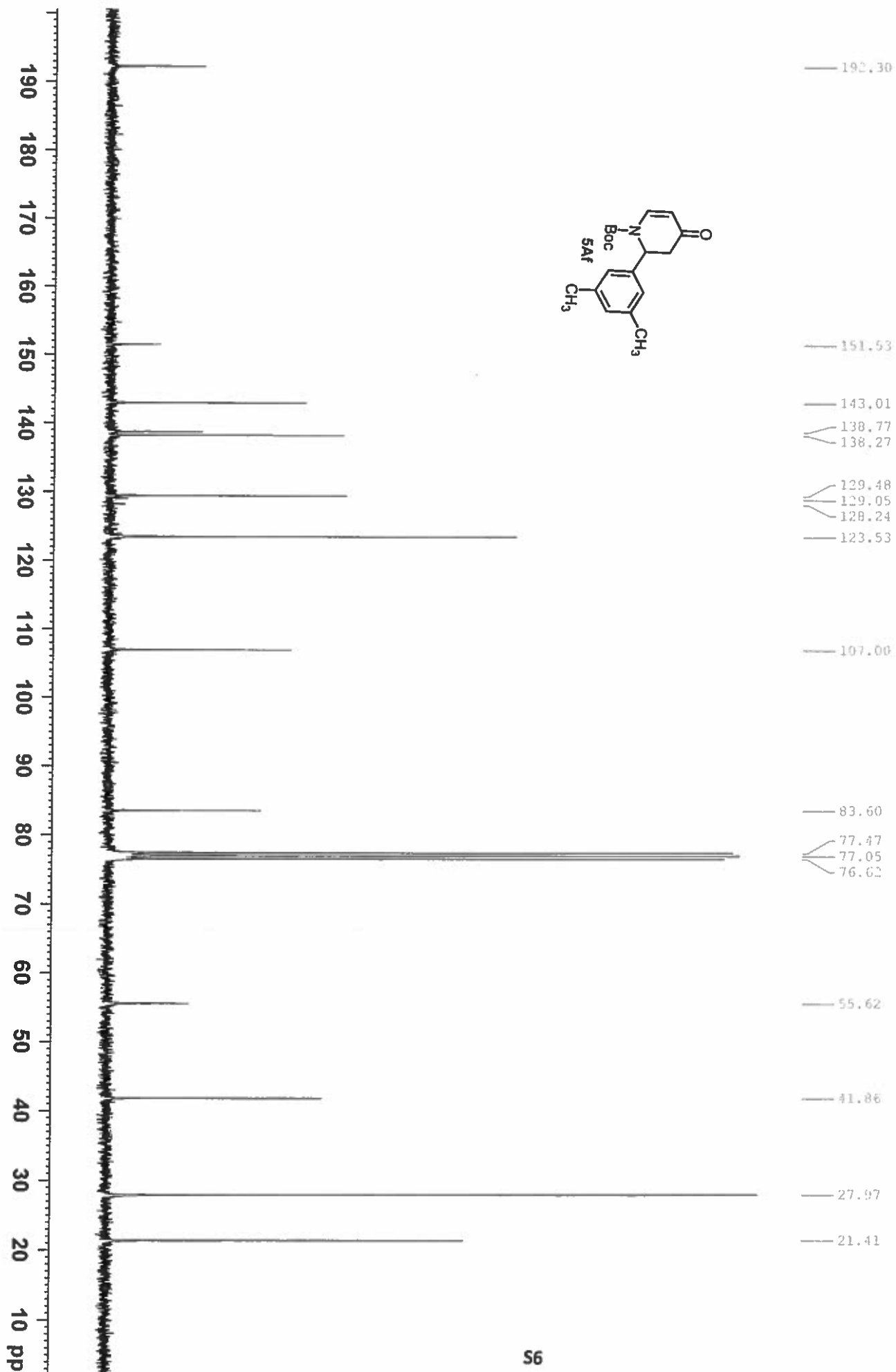
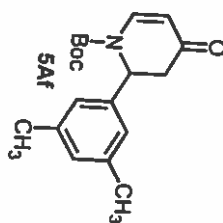
5.457
5.431
5.226
5.222
5.198
5.194

3.018
2.993
2.963
2.938
2.674
2.669
2.664
2.619
2.614
2.609

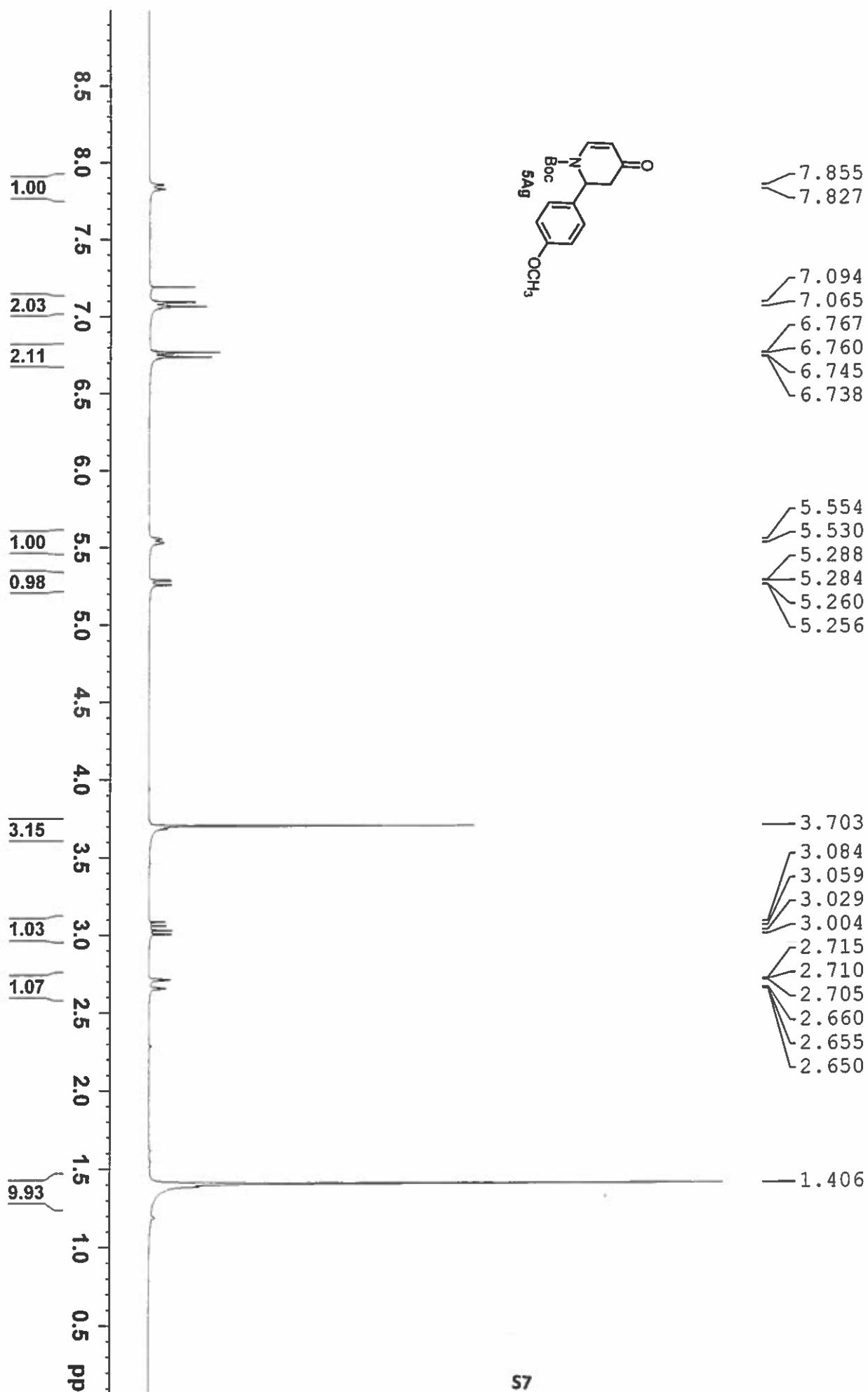
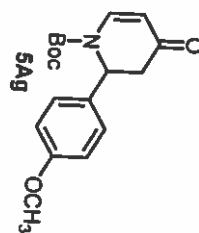
1.402



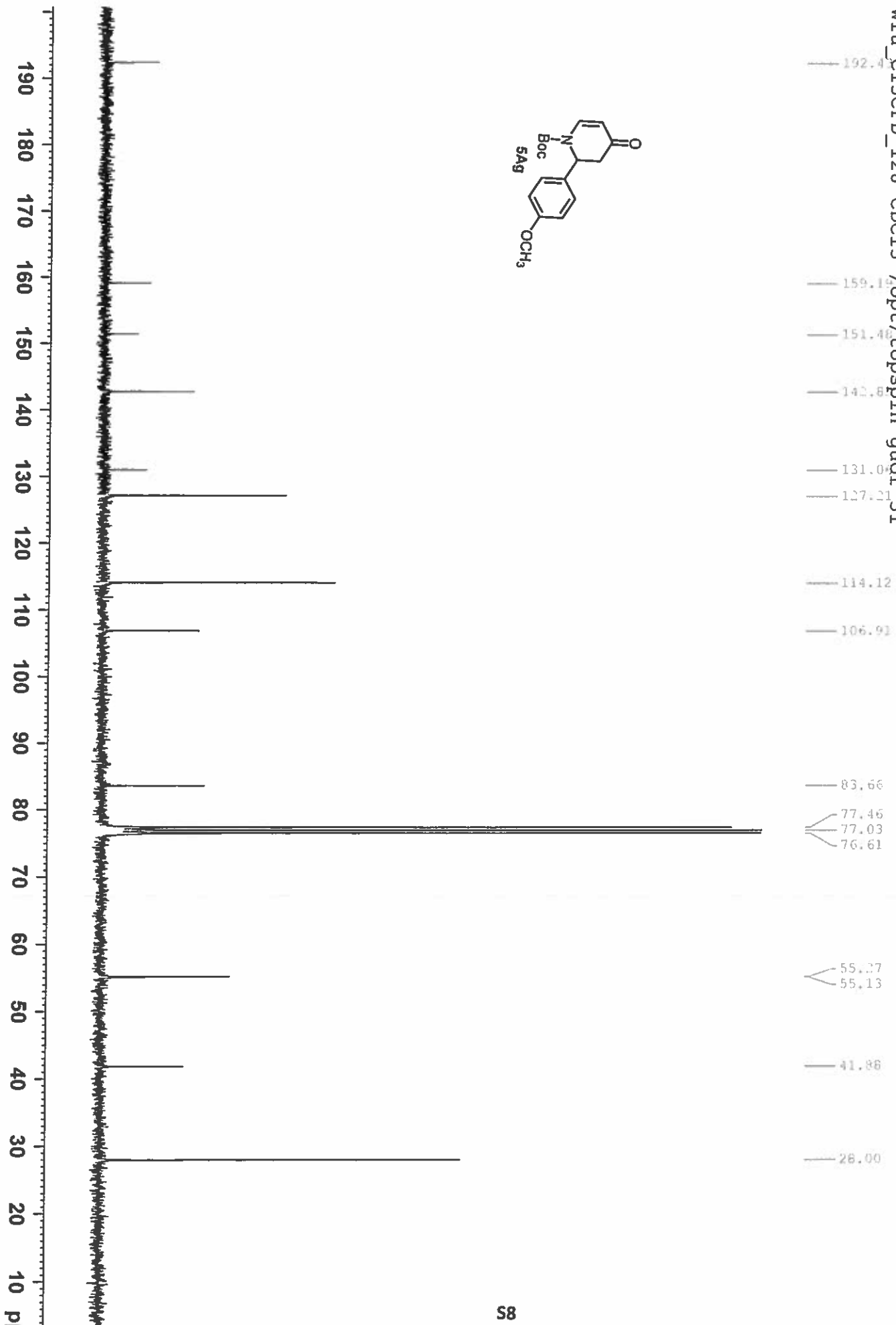
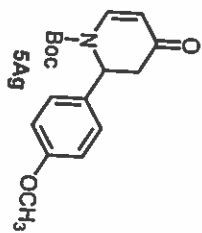
Guo-3,5-dimethyl
wfu_C13CPD_128 CDCl3 /opt/topspin guof 41



Guo-4-OMe
wfu_PROTON CDCl3 /opt/topspin guof 31



Guo-4-OMe
wtu_C13CPD_128 CDCl3 /opt/topspin guaf 31



Guo-dimethoxyl
wfu_PROTON CDCl3 /opt/topspin guof 42

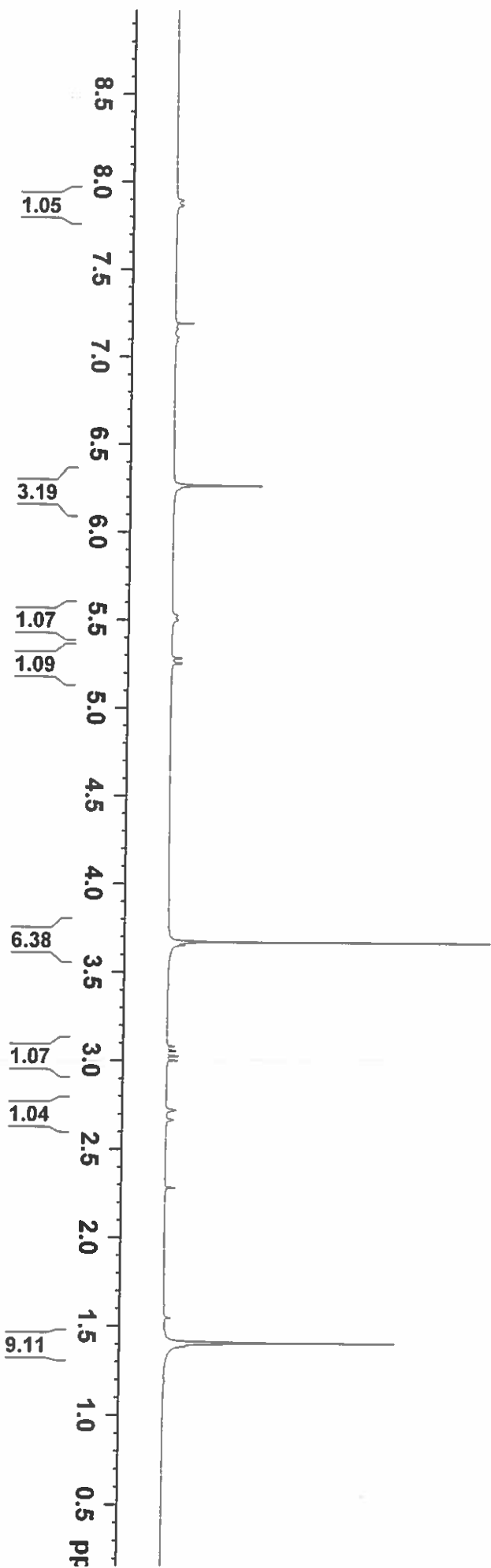
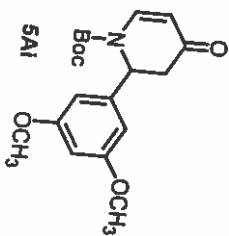
7.894
7.867

6.267

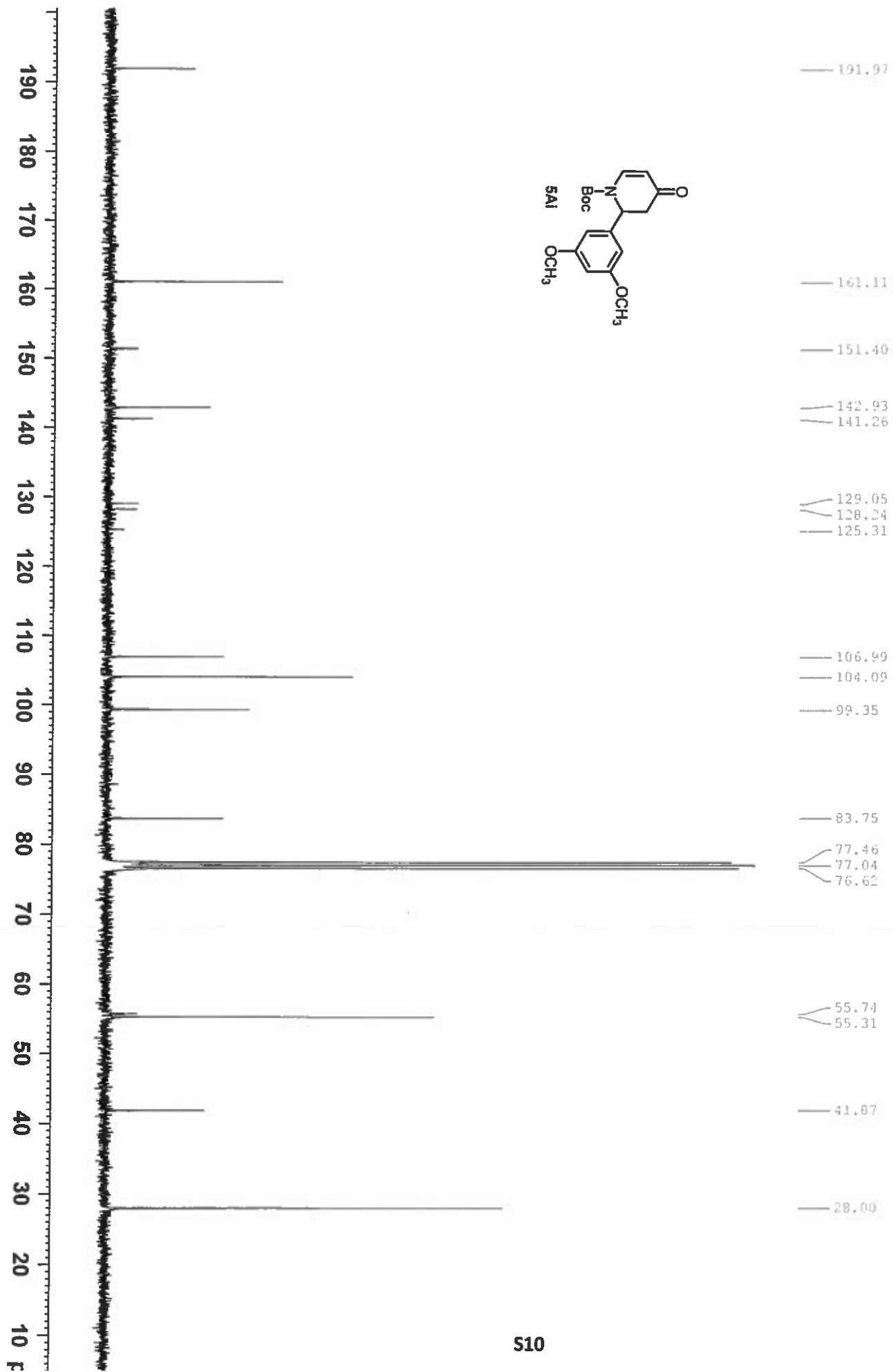
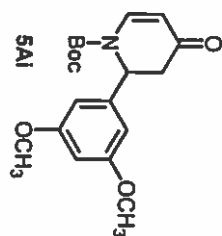
5.525
5.500
5.285
5.282
5.257
5.254

3.673
3.082
3.057
3.027
3.002
2.726
2.721
2.716
2.671
2.666
2.661

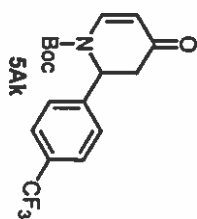
1.407



Guo-dimethoxyl
wfu_C13CPD_128 CDCl3 /opt/topspin guof 42



wfu PROTON CDCl3 /opt/topspin guof 54
4-CF₃

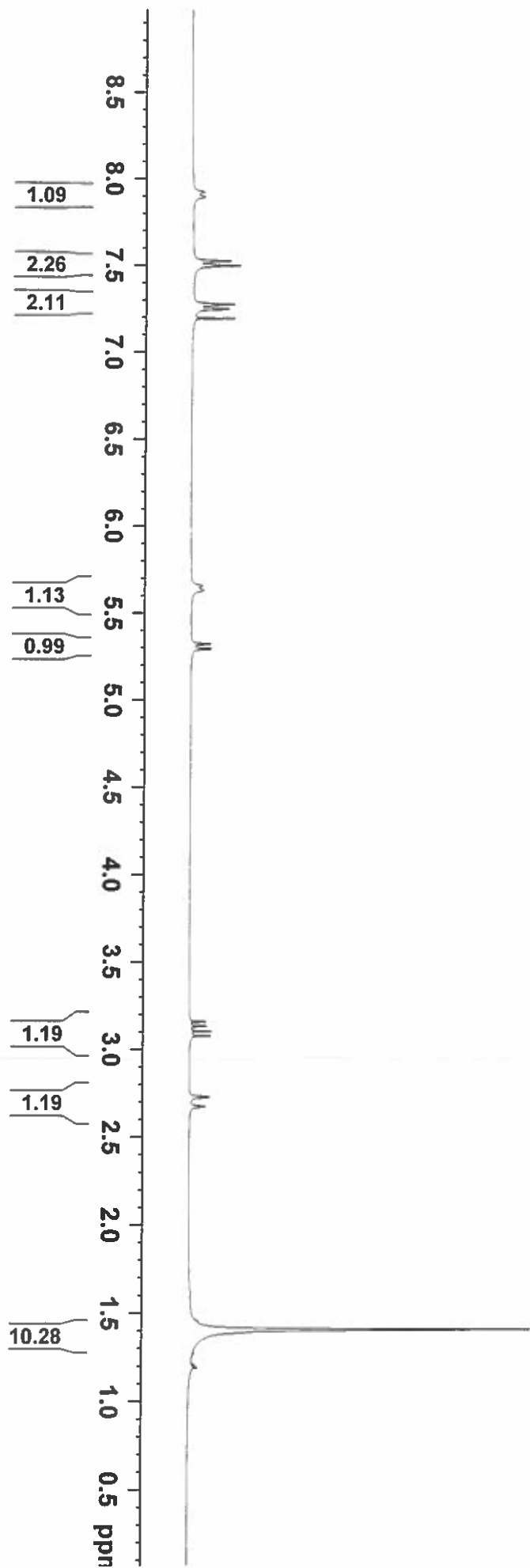


7.926
7.898
7.528
7.501
7.278
7.250

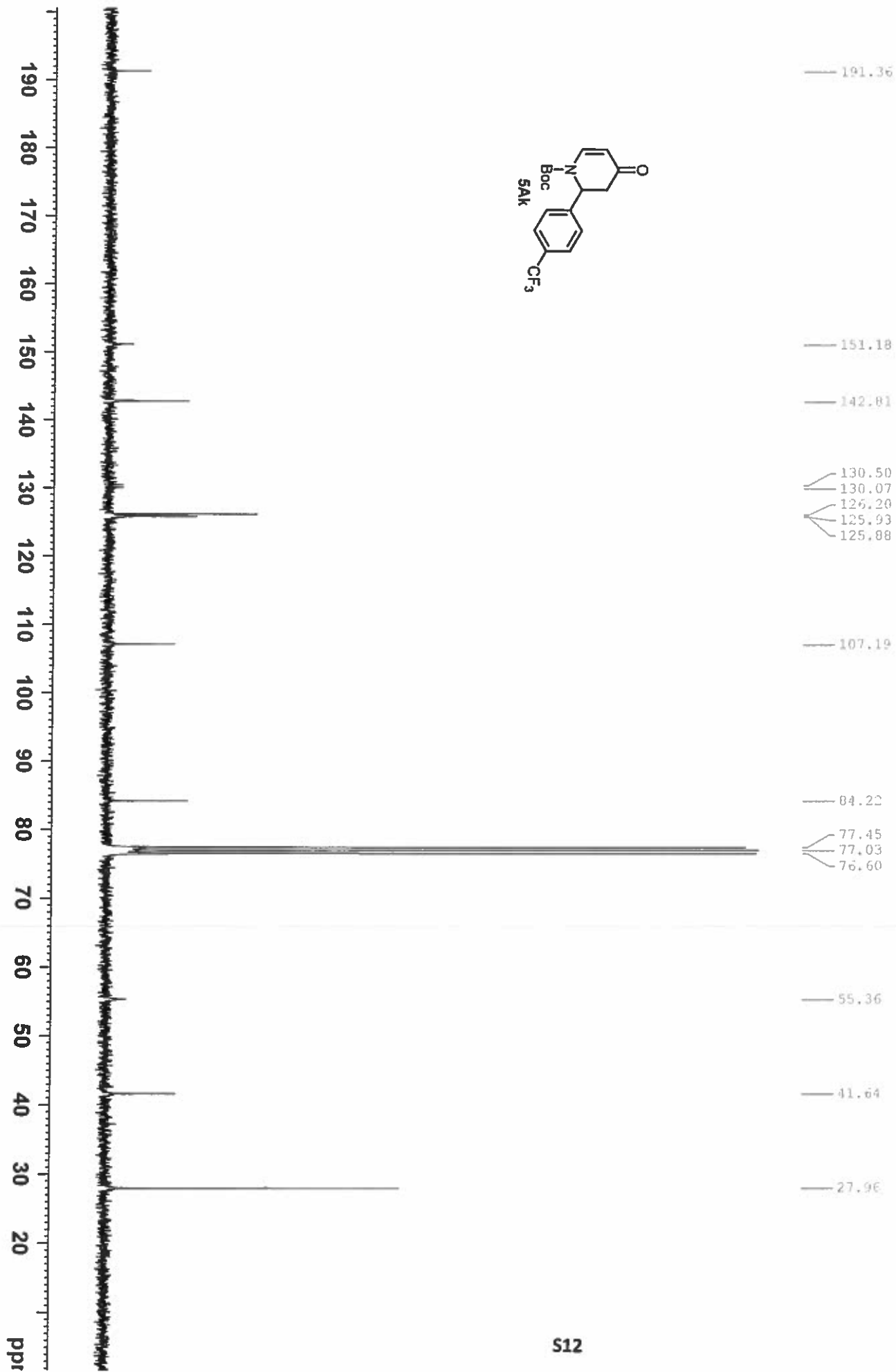
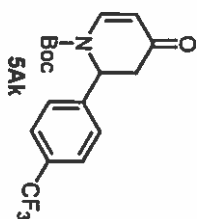
5.656
5.632
5.323
5.321
5.296
5.293

3.159
3.133
3.104
3.078
2.729
2.724
2.678
2.673
2.669

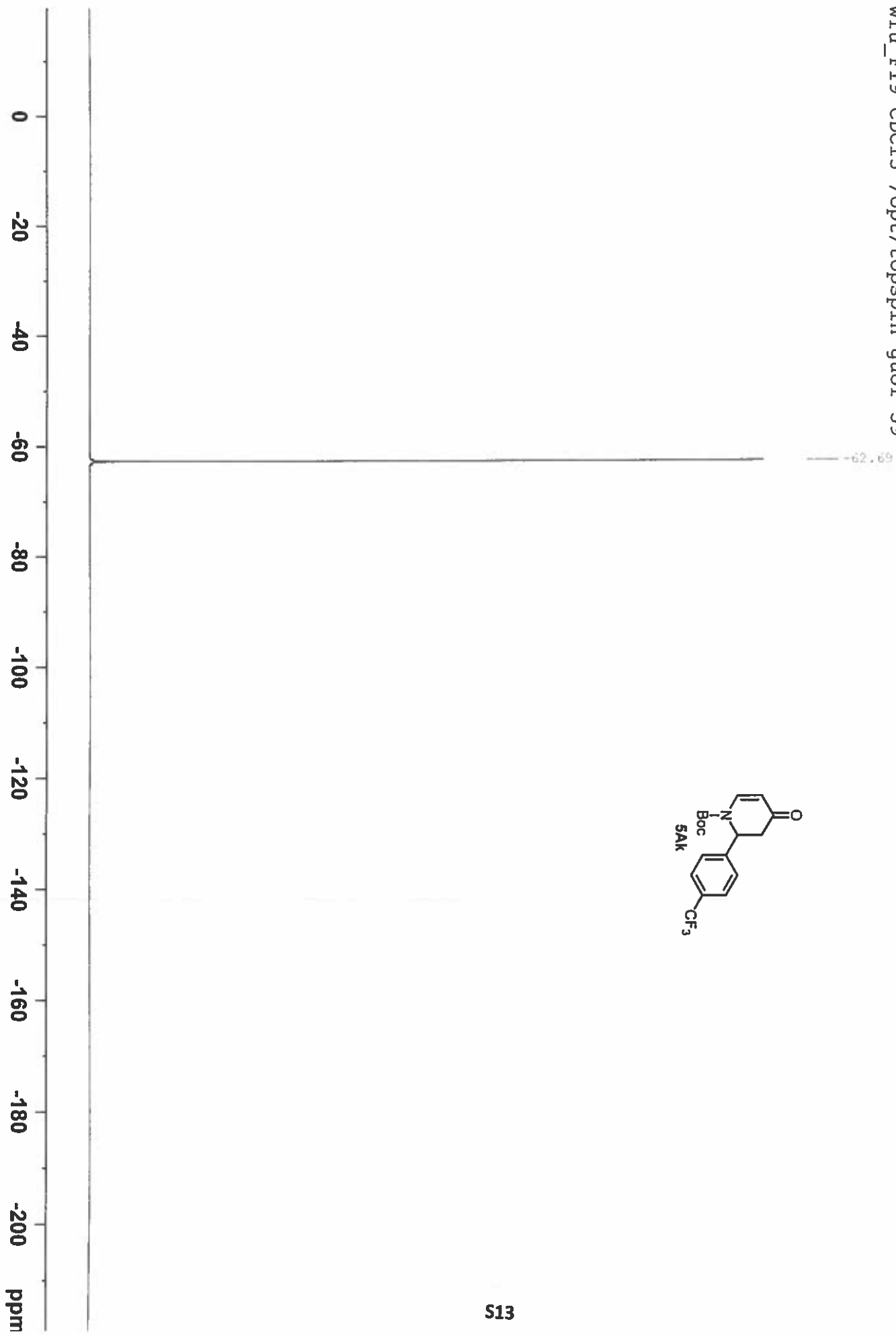
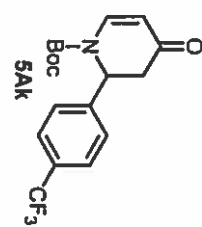
1.406



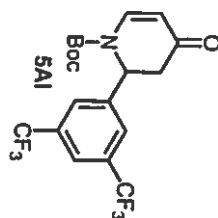
Guo-4-CF₃
wfu_C13CPD_128 CDCl₃ /opt/topspin guof 54



Guo-4-CF₃
wfu_F19 CDCl₃ /opt/topspin guof 59



wfu_PROTON CDCl3 /opt/topspin guof 53
Guo-3,5-di-CF3

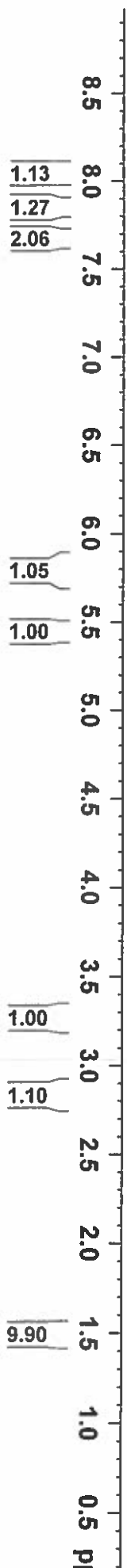


8.044
8.016
7.850
7.678

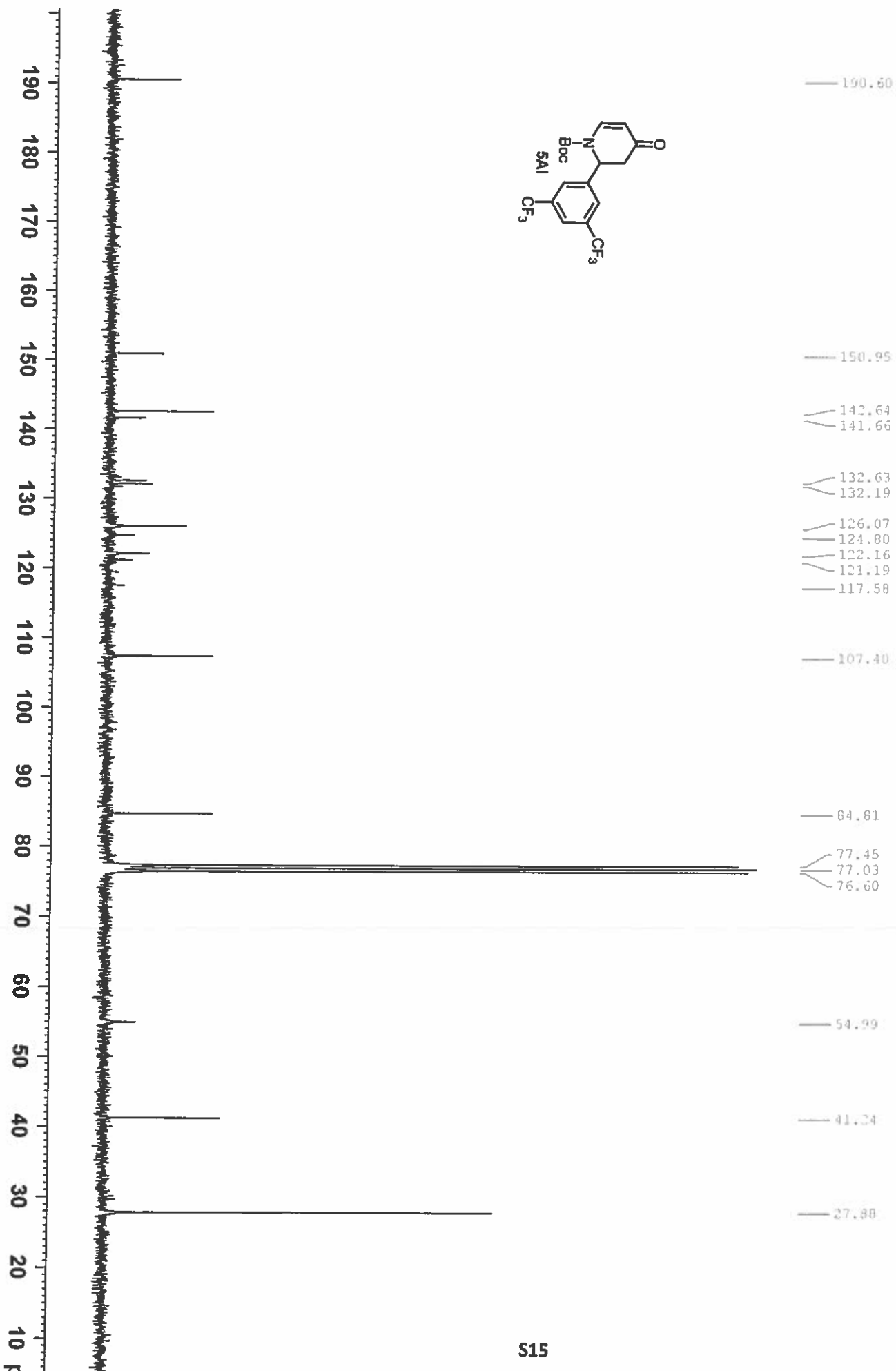
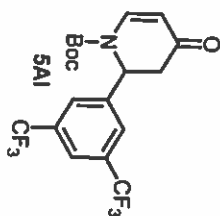
5.815
5.791
5.469
5.467
5.441
5.438

3.306
3.280
3.250
3.224
2.873
2.868
2.863
2.817
2.812
2.807

1.521



Guo-3,5-di-CF₃
wfu_C13CPD_128 CDCl₃ /opt/topspin guof 53



Guo-3,5-di-CF₃
wfu_F19 CDCl₃ /opt/topspin guof 58

