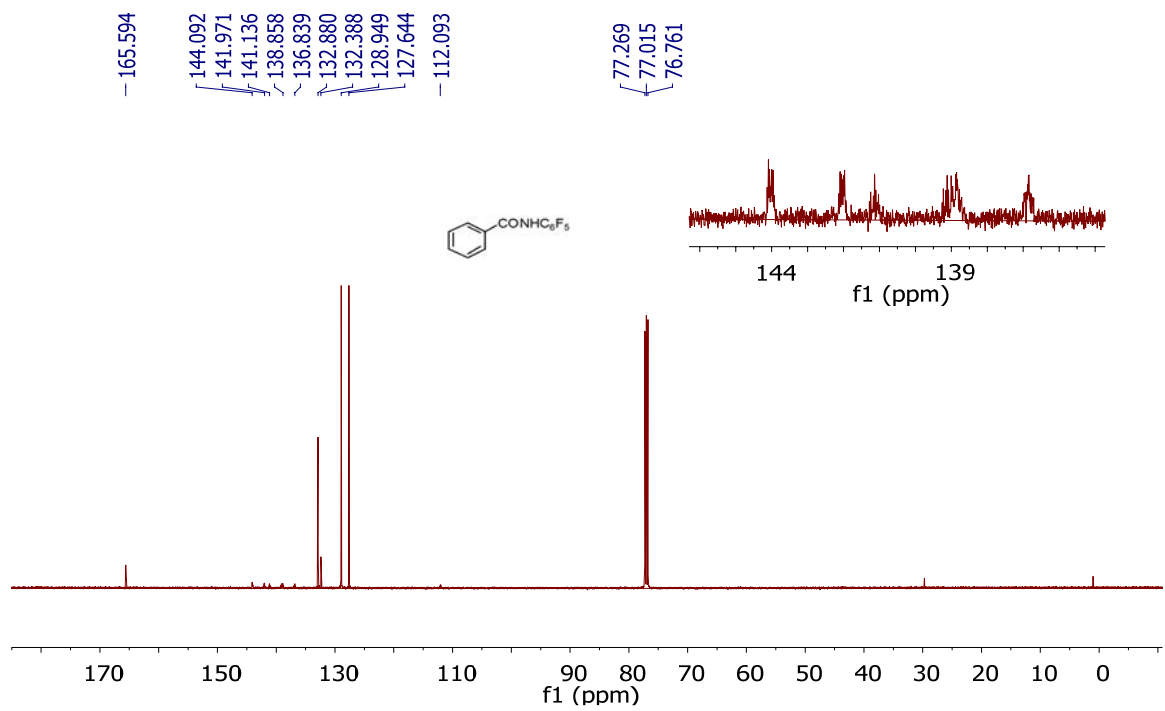
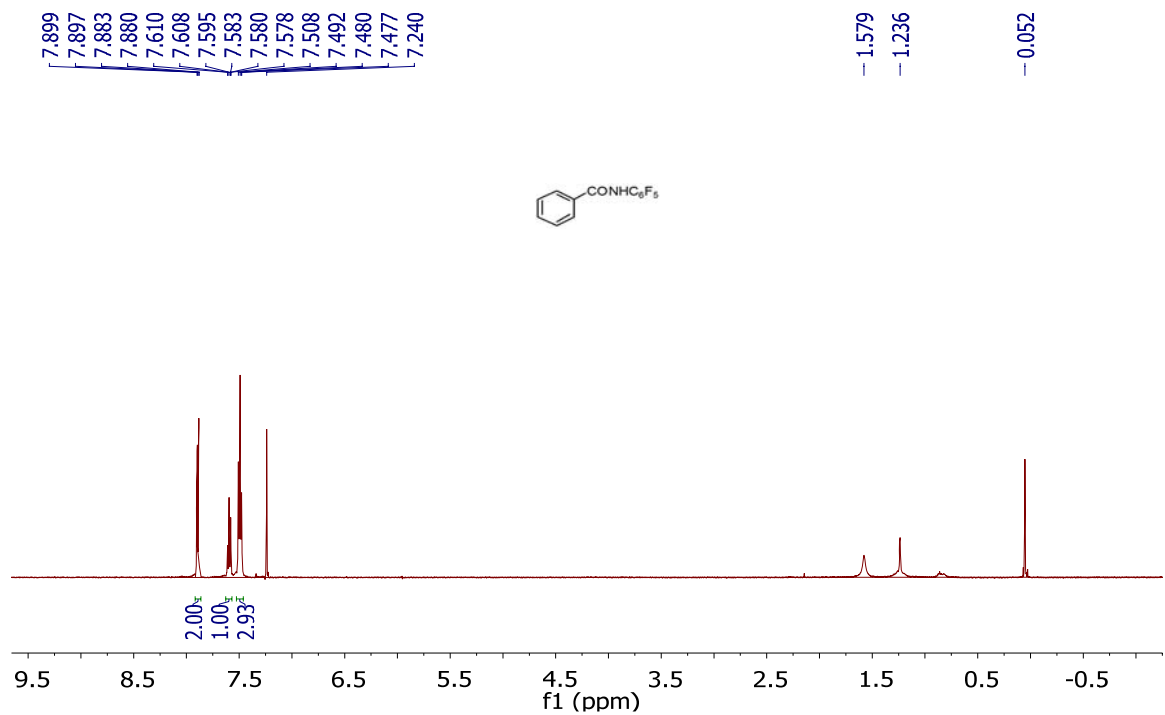
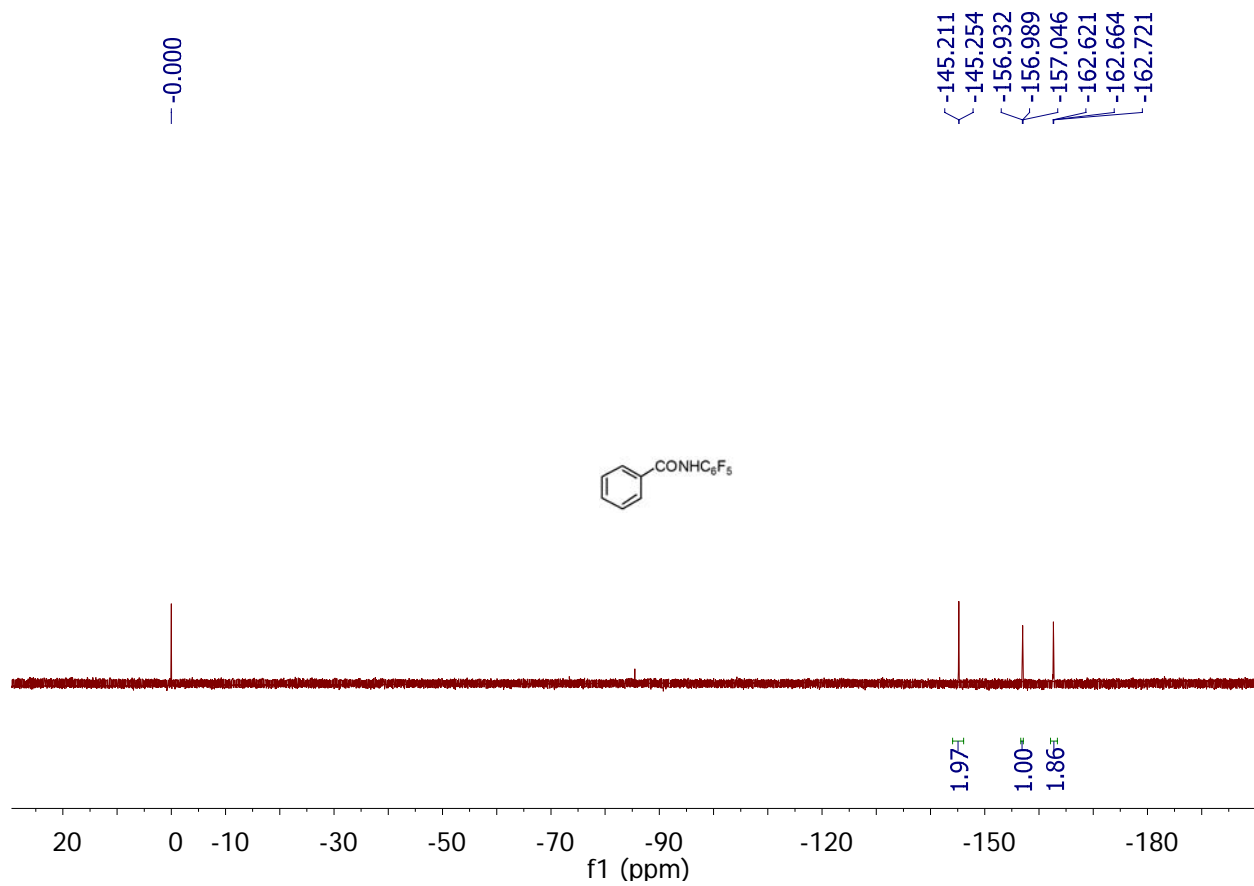
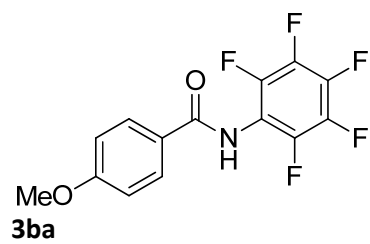


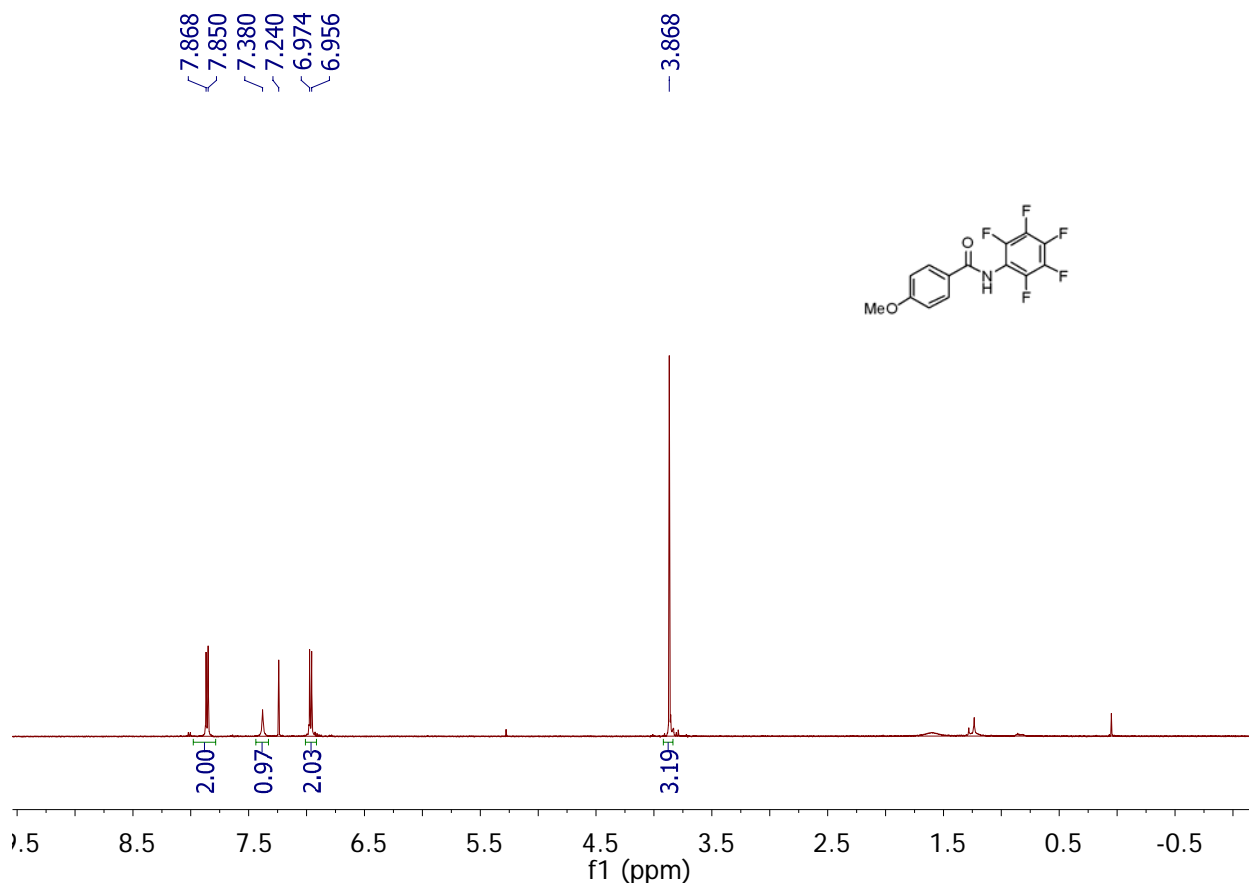
NMR of compound 3aa



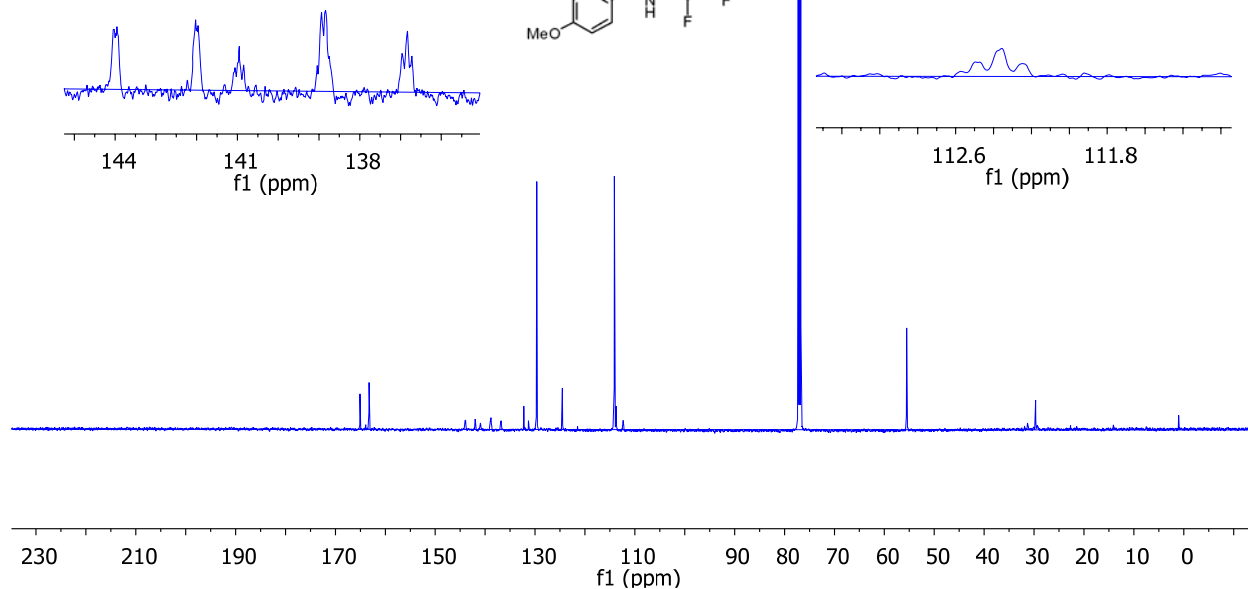
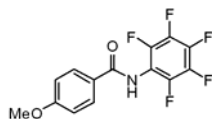


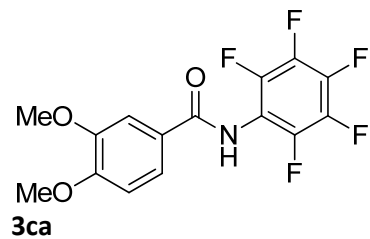
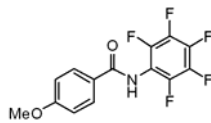
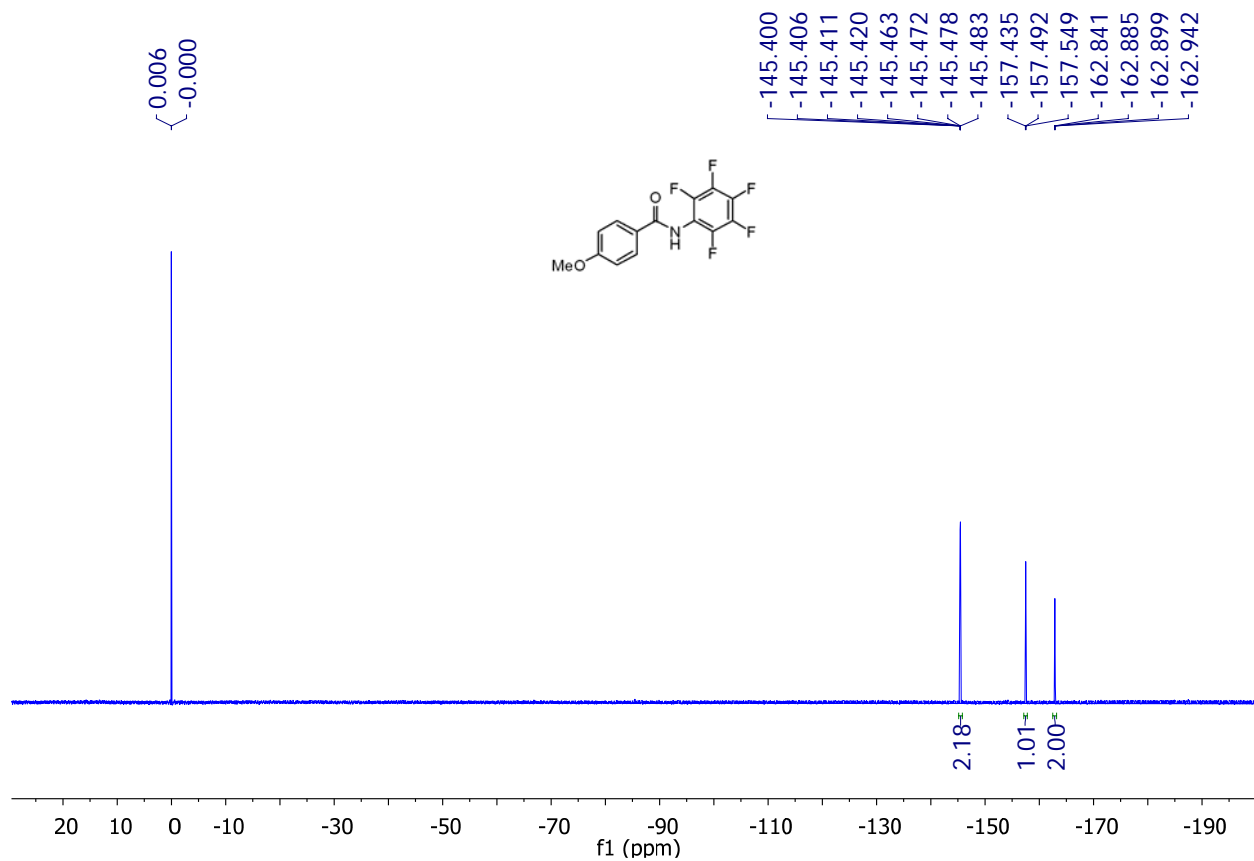


NMR of compound 3ba

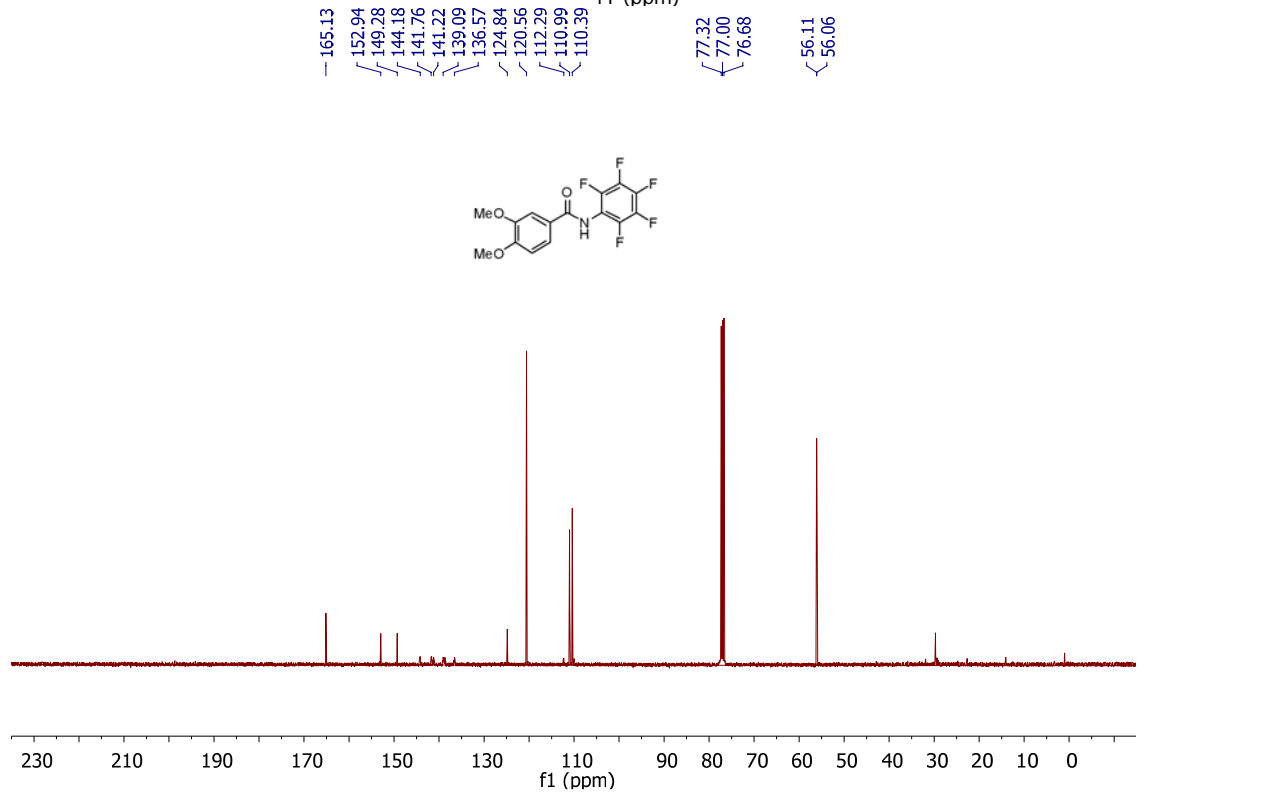
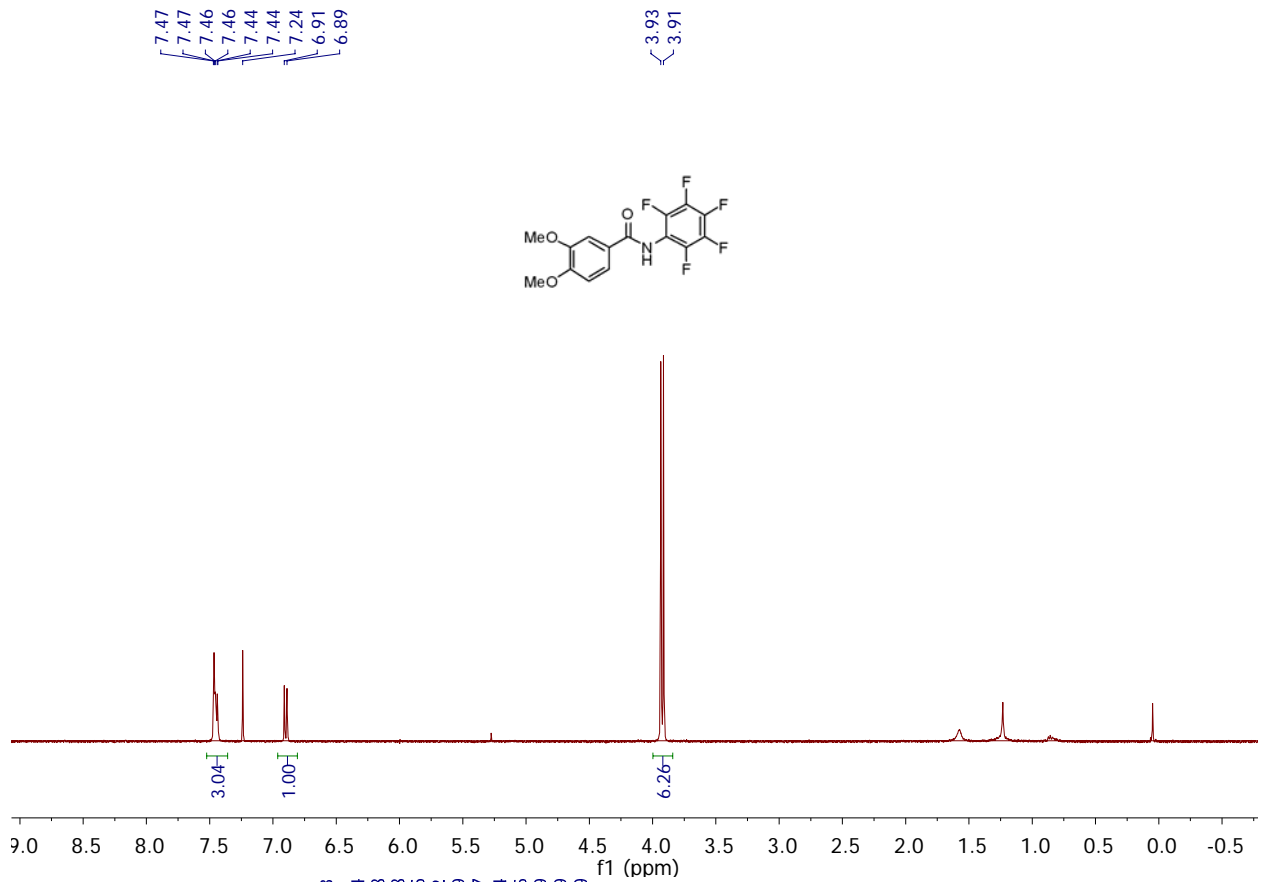


165.069
163.263
143.930
142.002
140.931
138.913
138.812
136.803
129.668
124.512
114.100
112.332
77.255
77.000
76.746
55.528





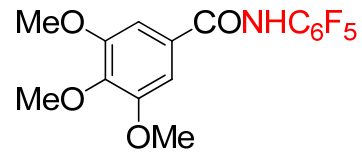
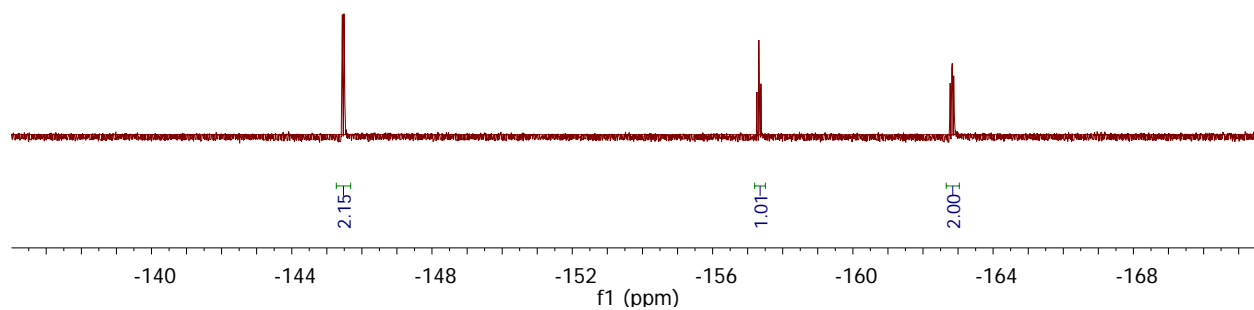
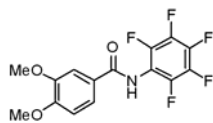
NMR of compound 3ca



-145.42
-145.43
-145.44
-145.49
-145.50
-145.51

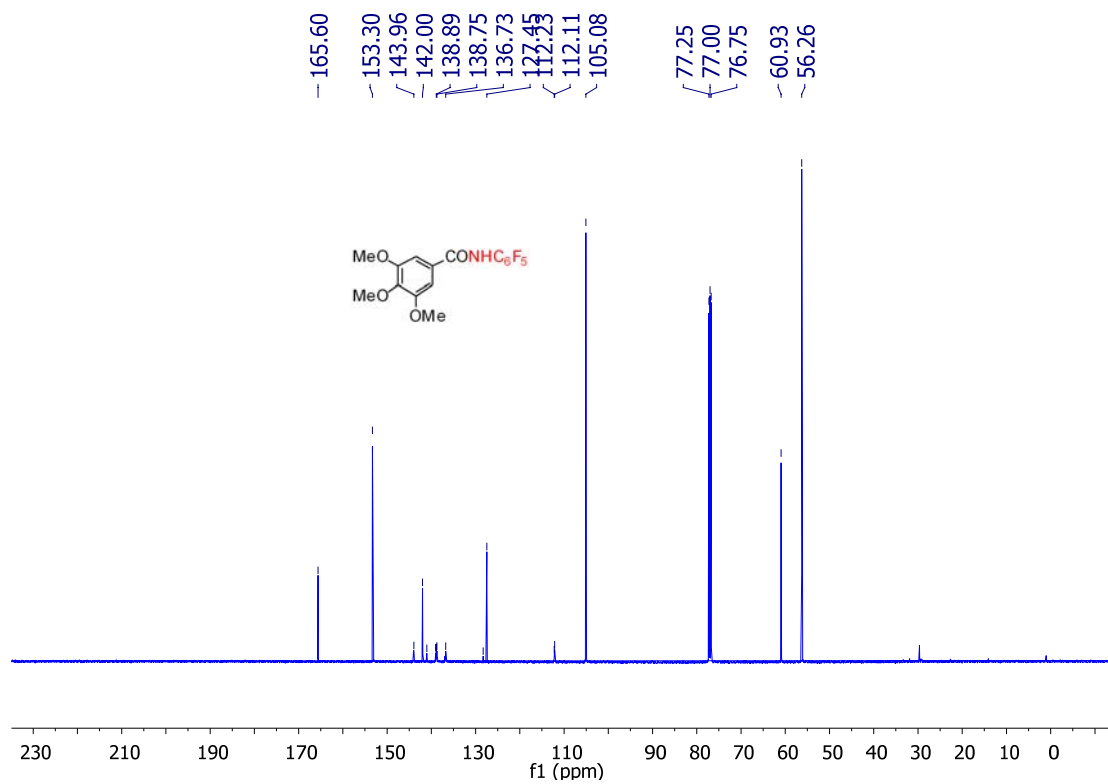
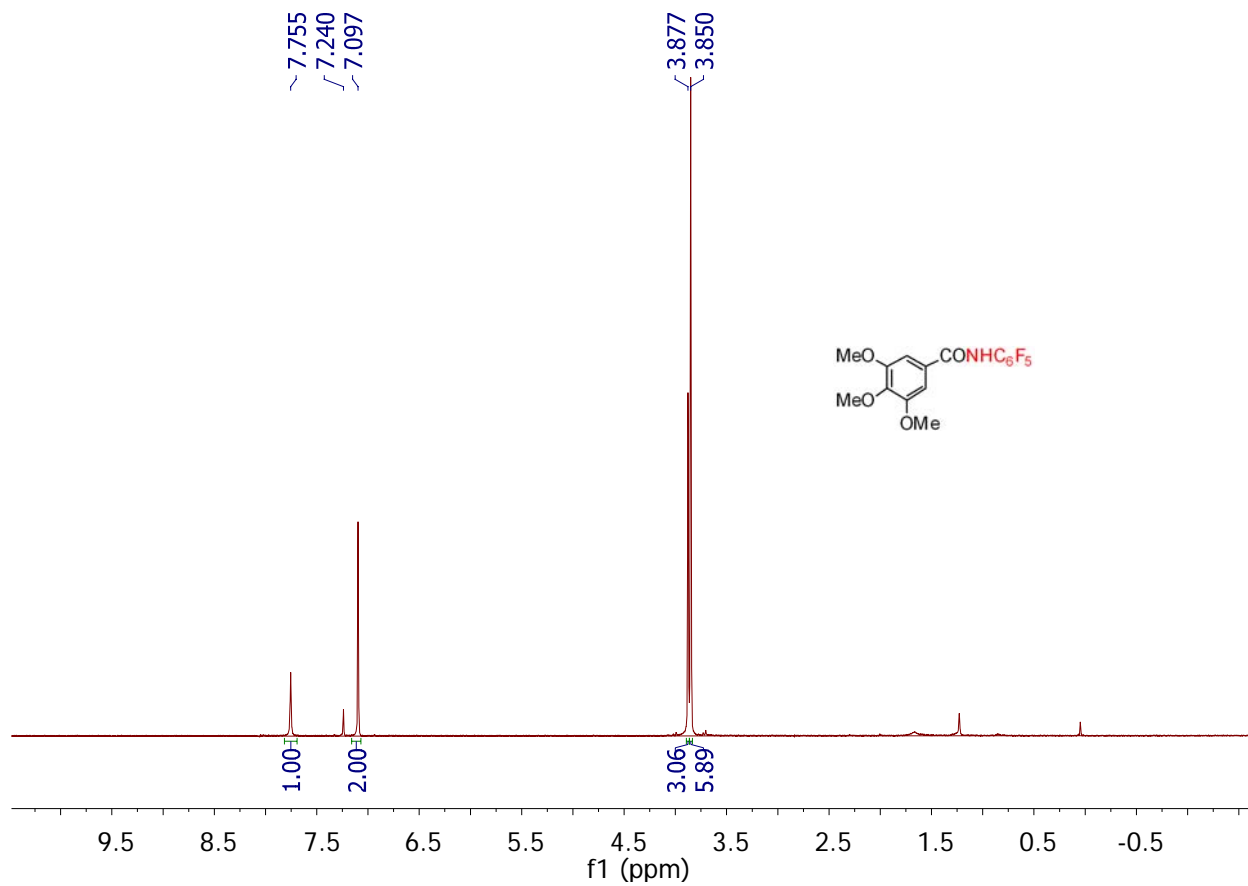
-157.26
-157.32
-157.38

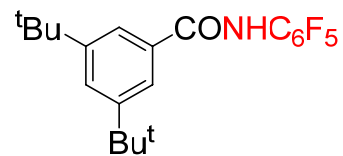
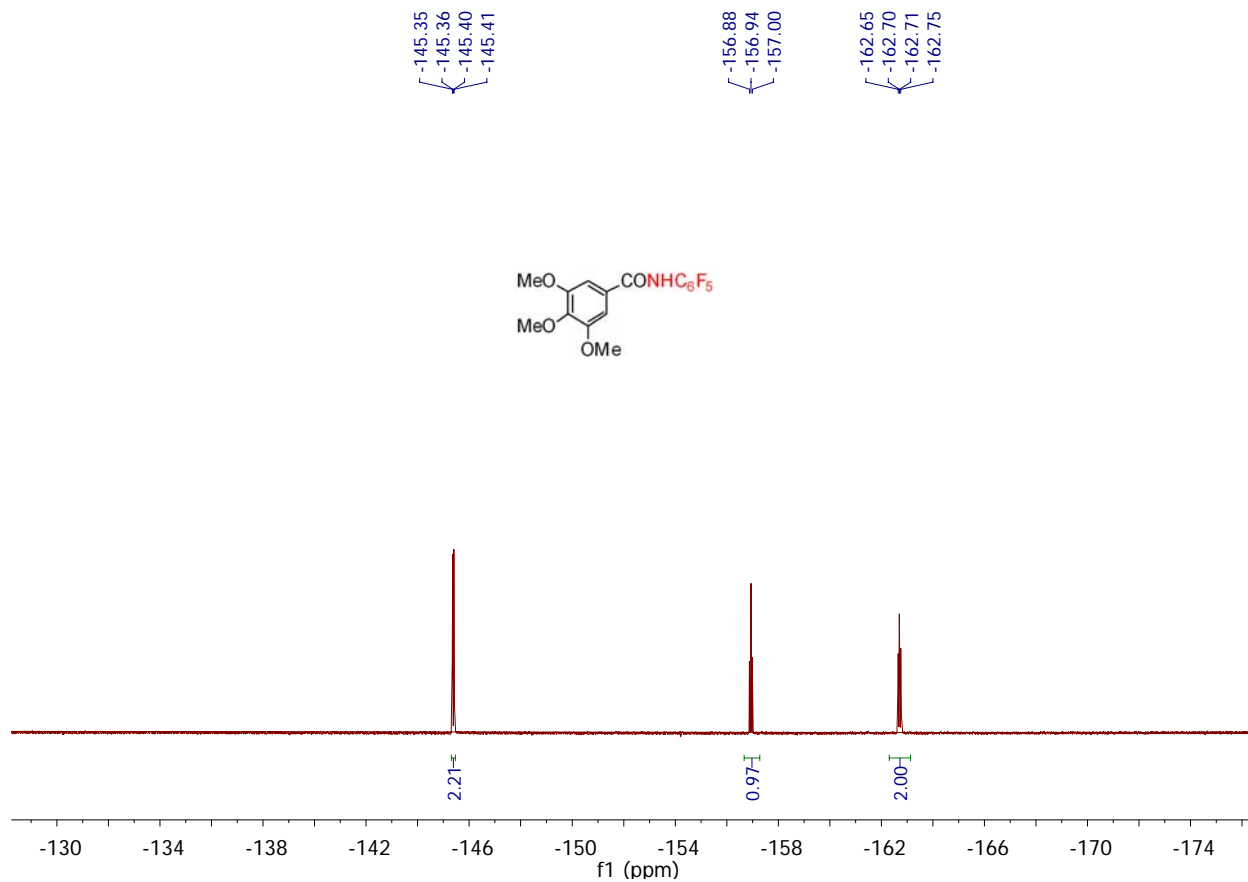
-162.75
-162.77
-162.78
-162.82
-162.83
-162.85
-162.88
-162.89
-162.90



3da

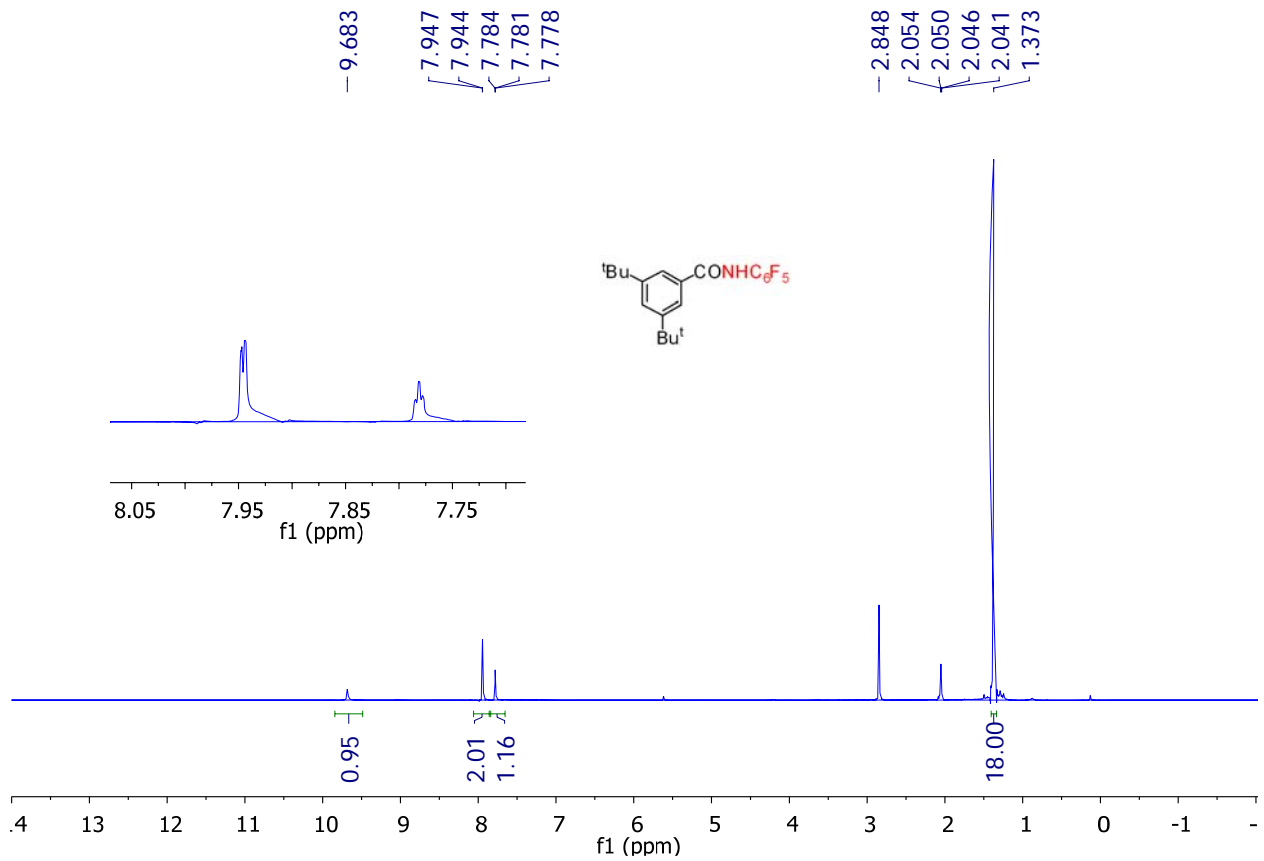
NMR of compound 3da

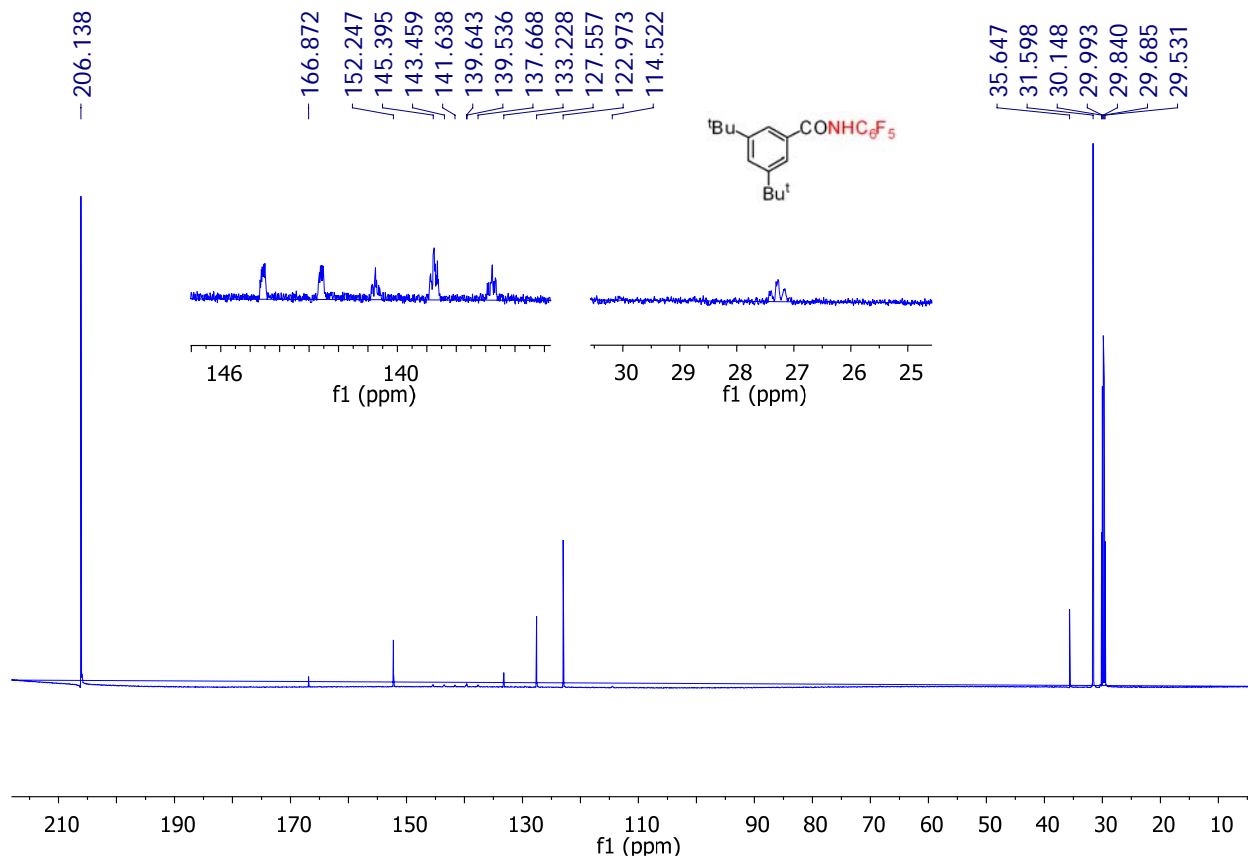


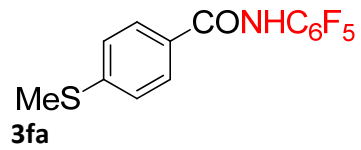
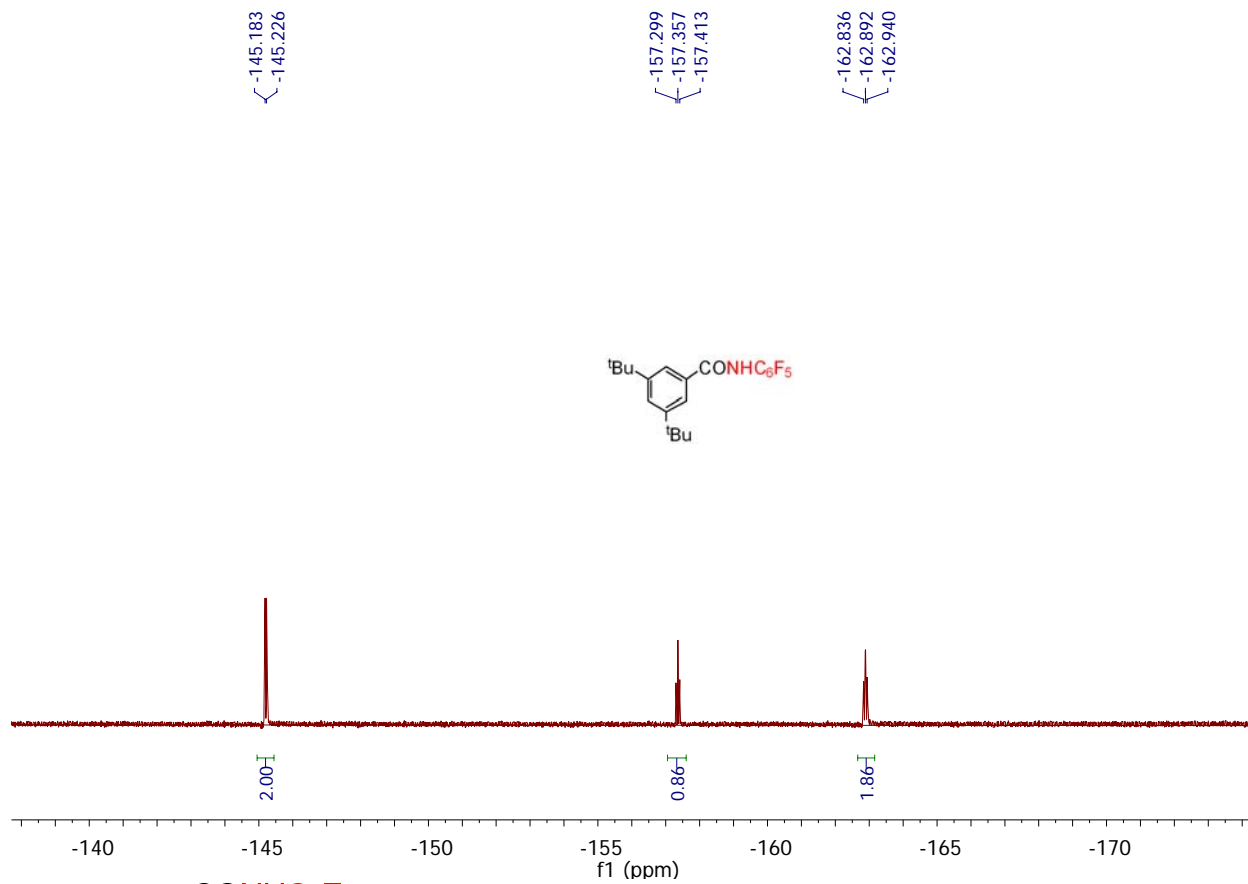


3ea

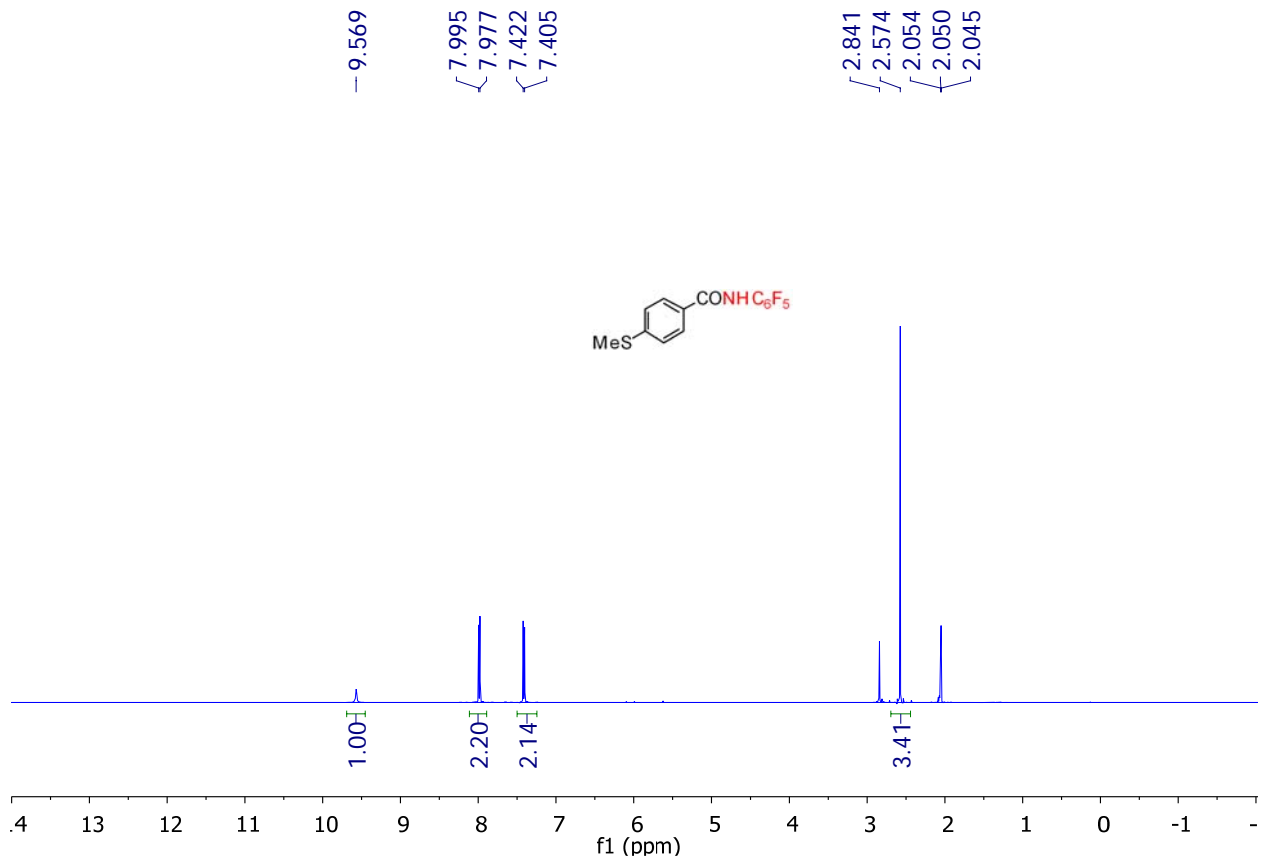
NMR of compound 3ea

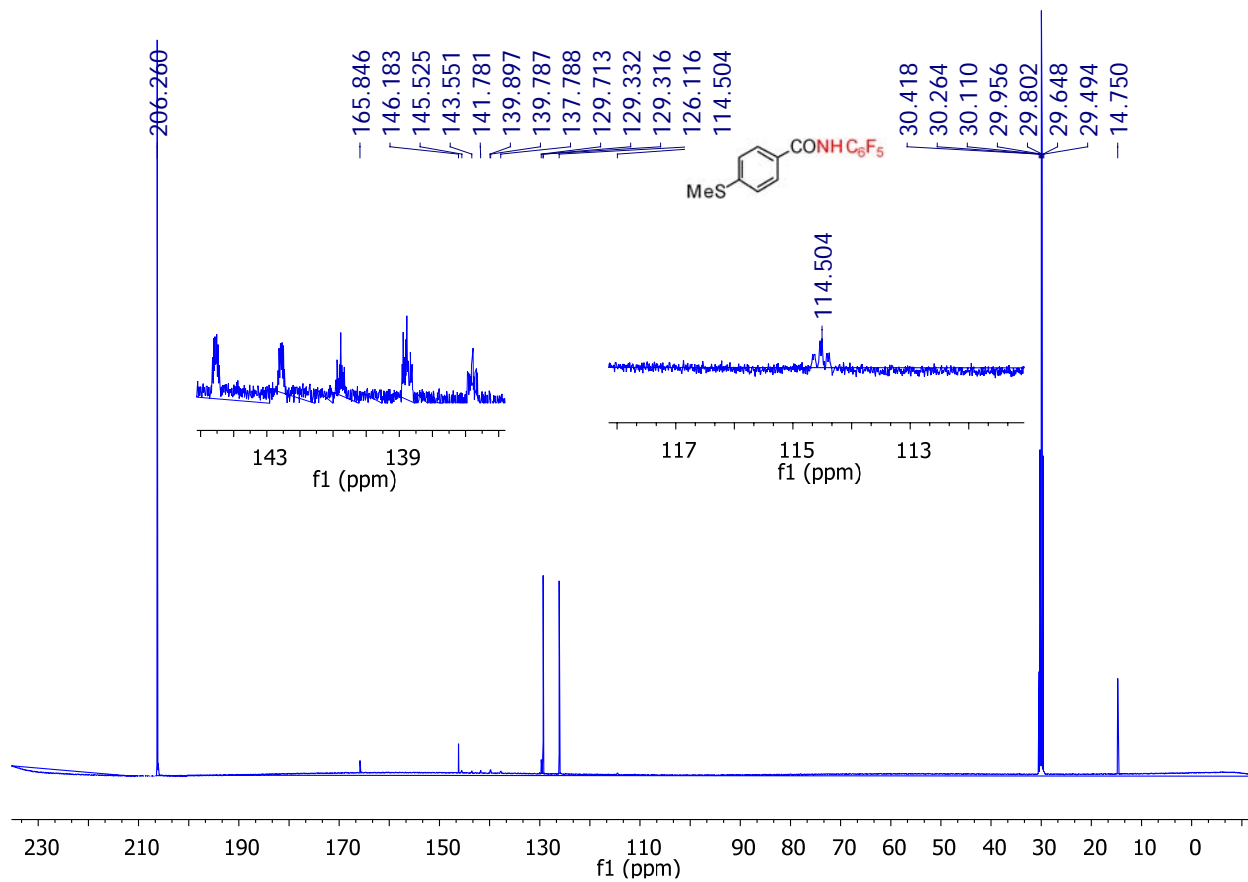


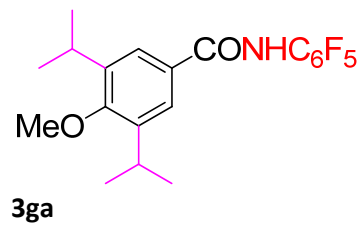
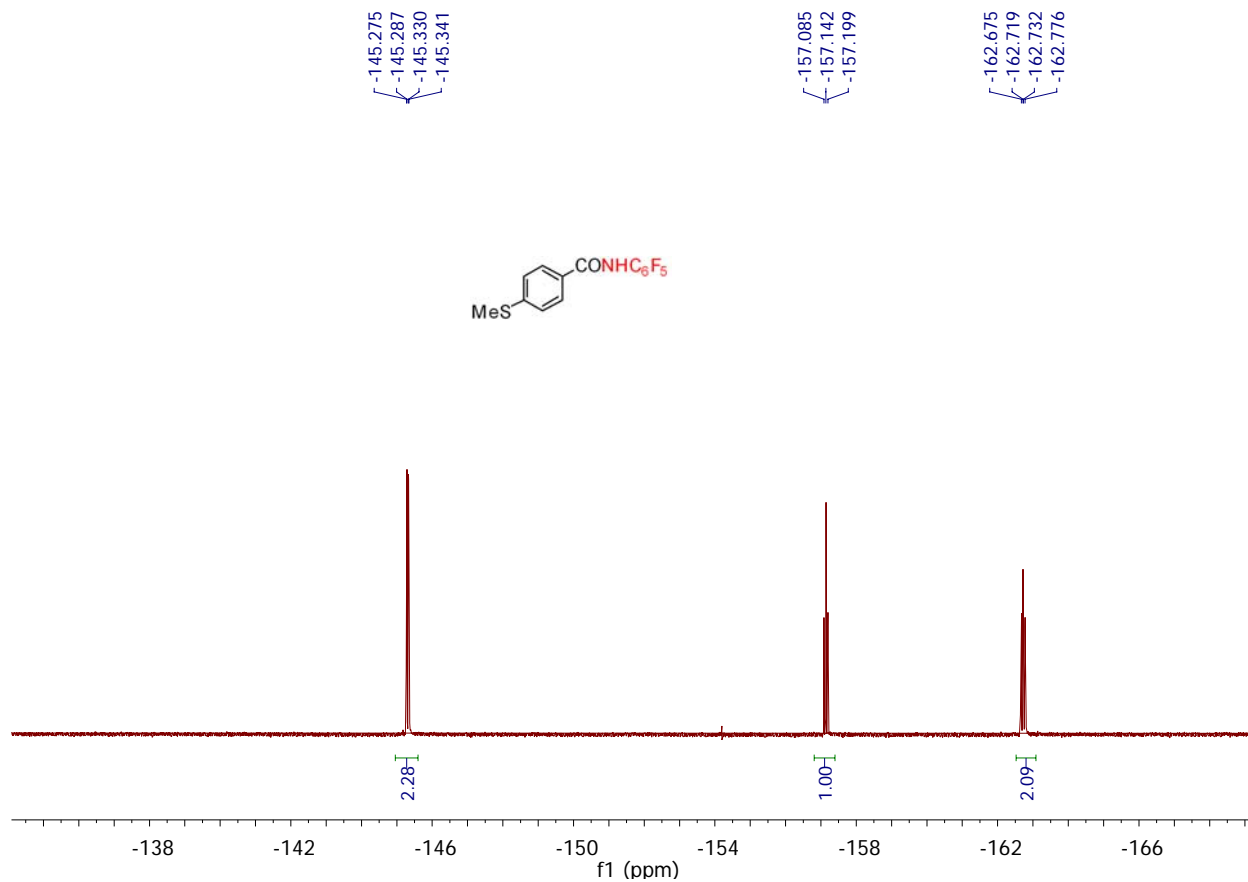




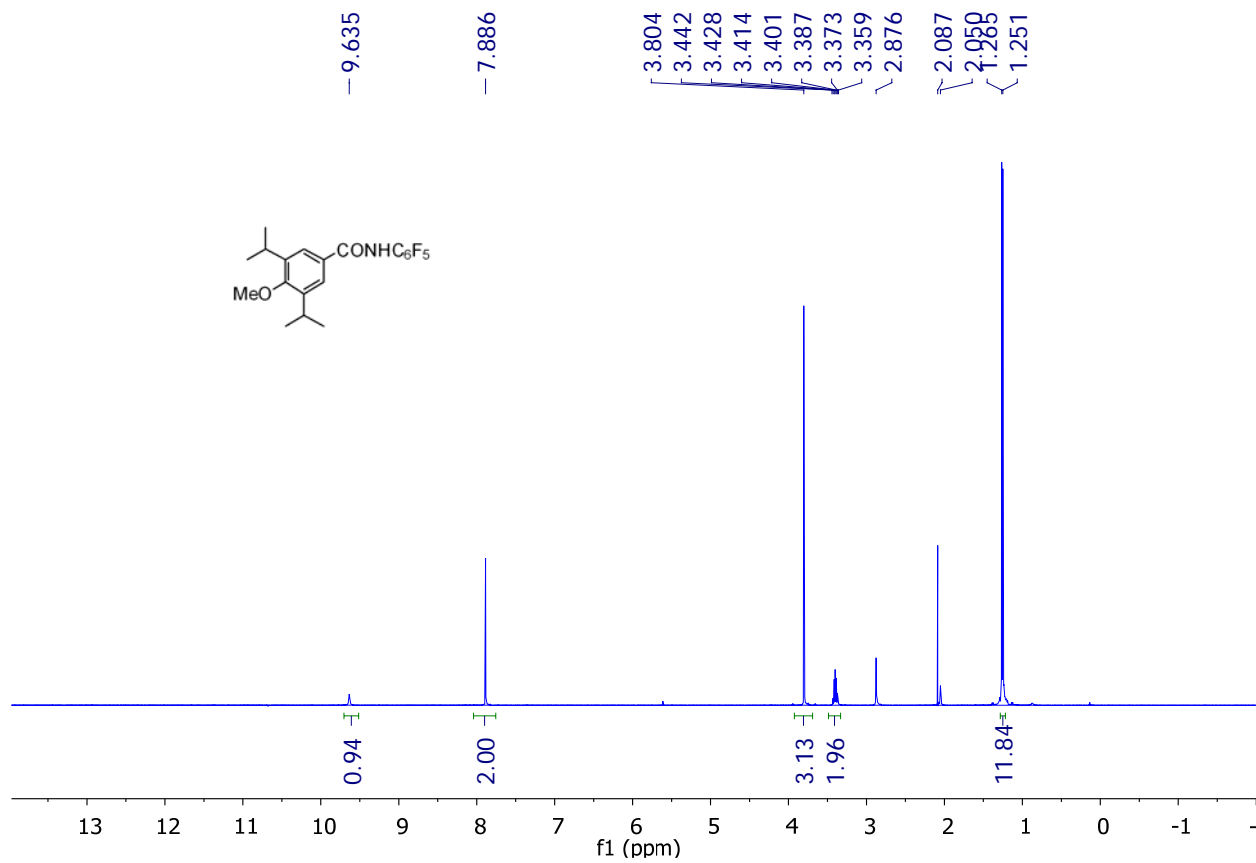
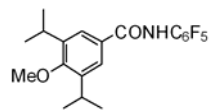
NMR of compound 3fa

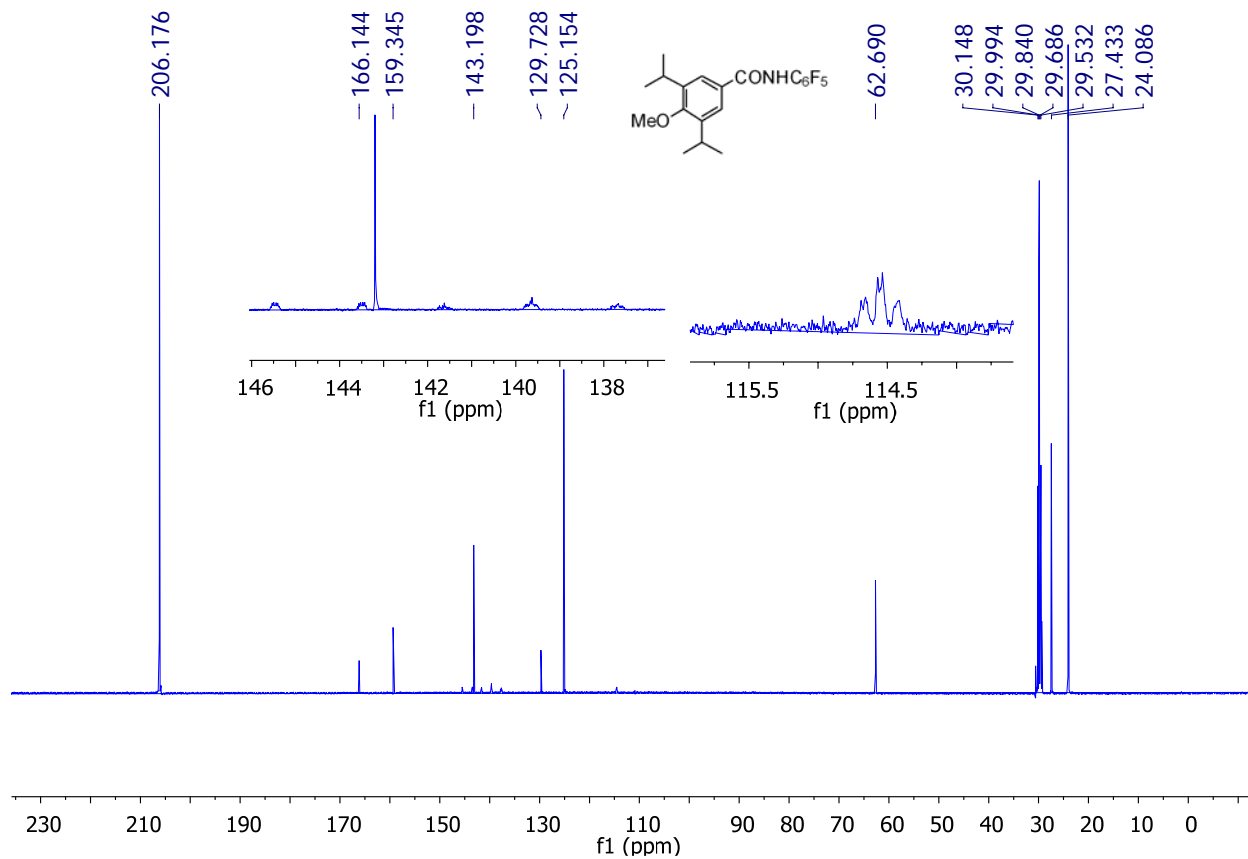


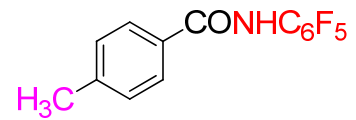
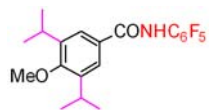
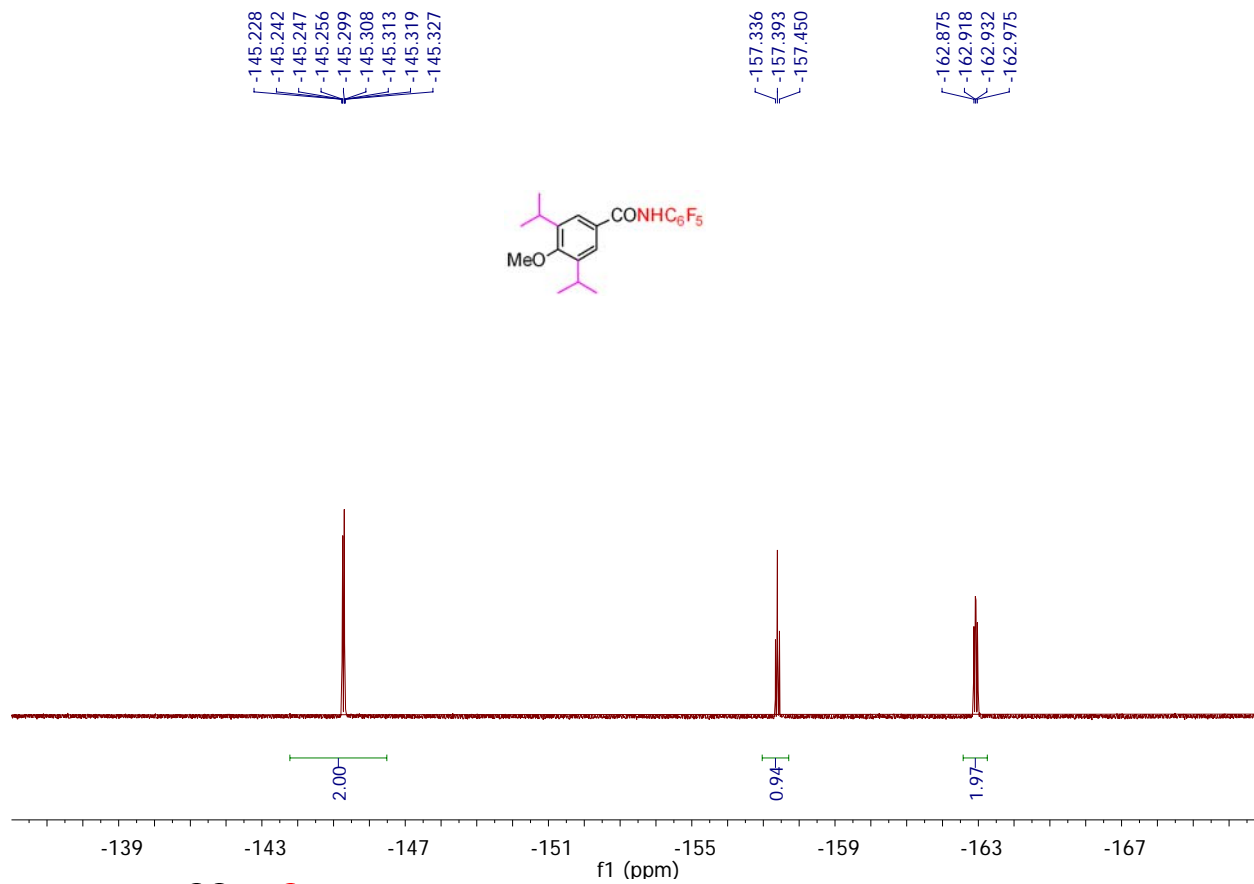




NMR of compound 3ga

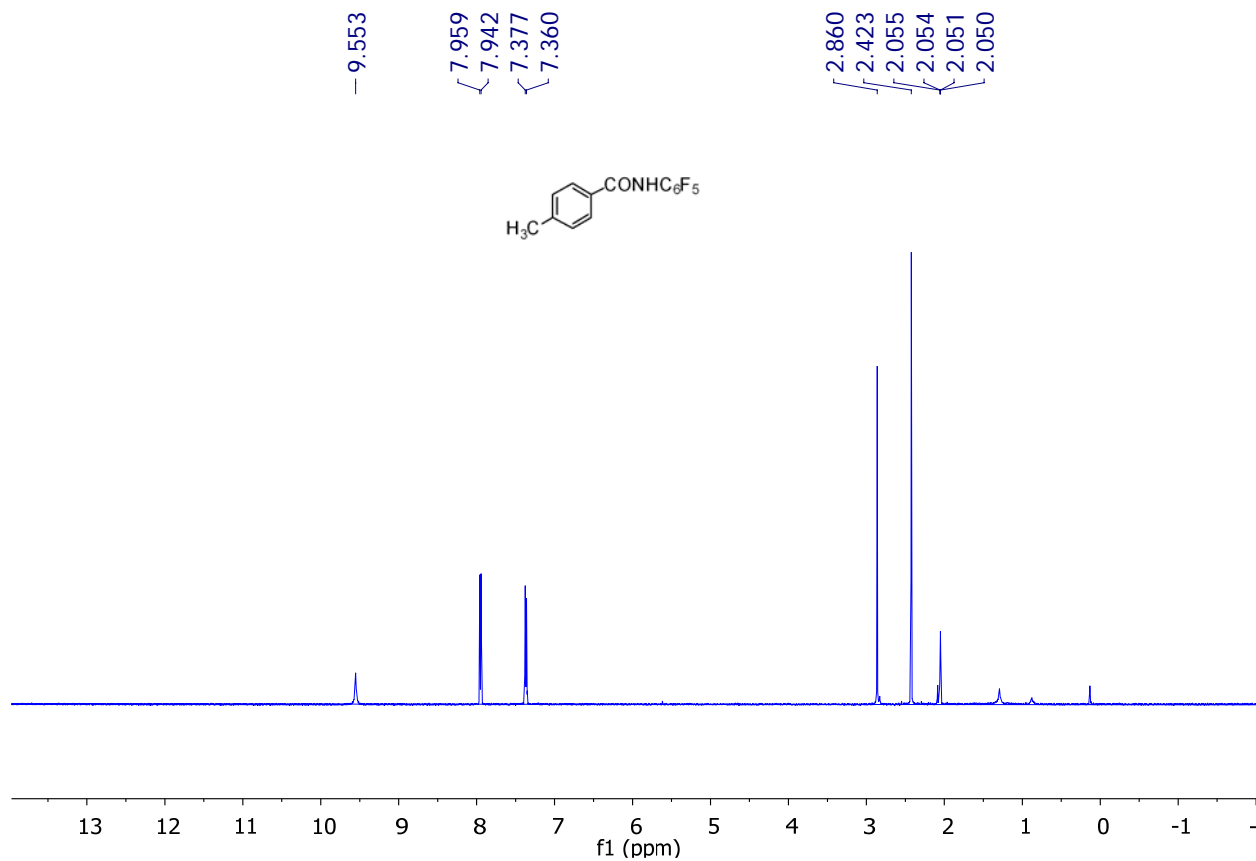


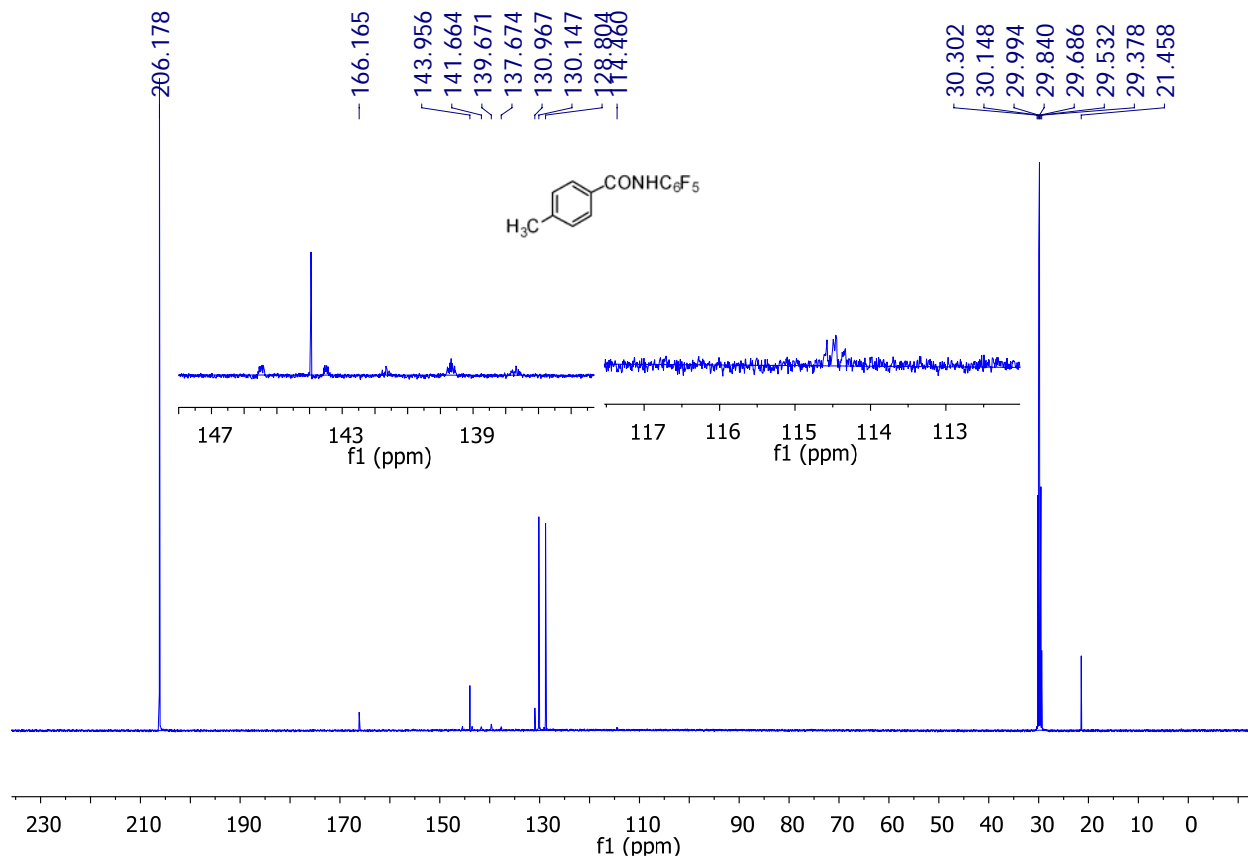


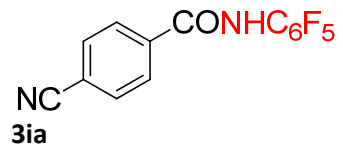
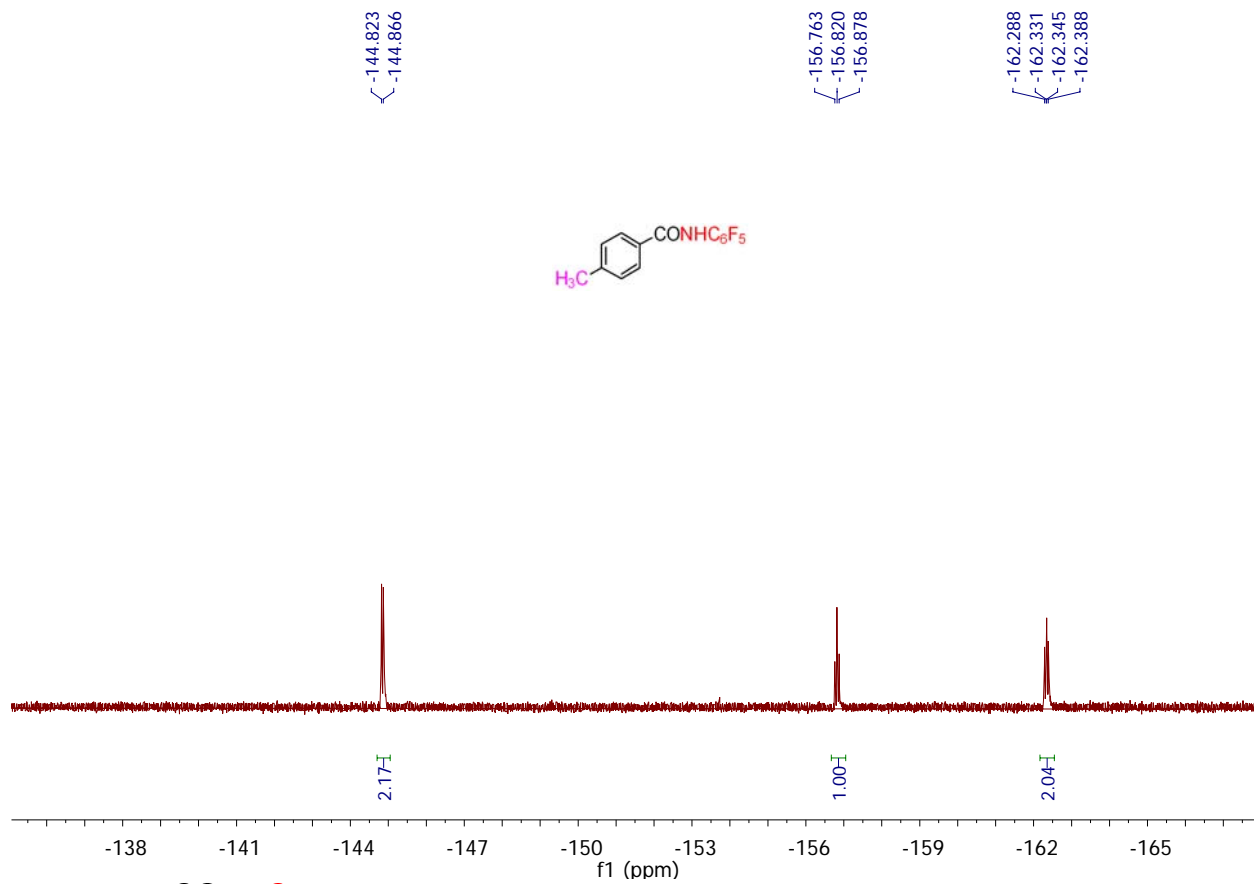


3ha

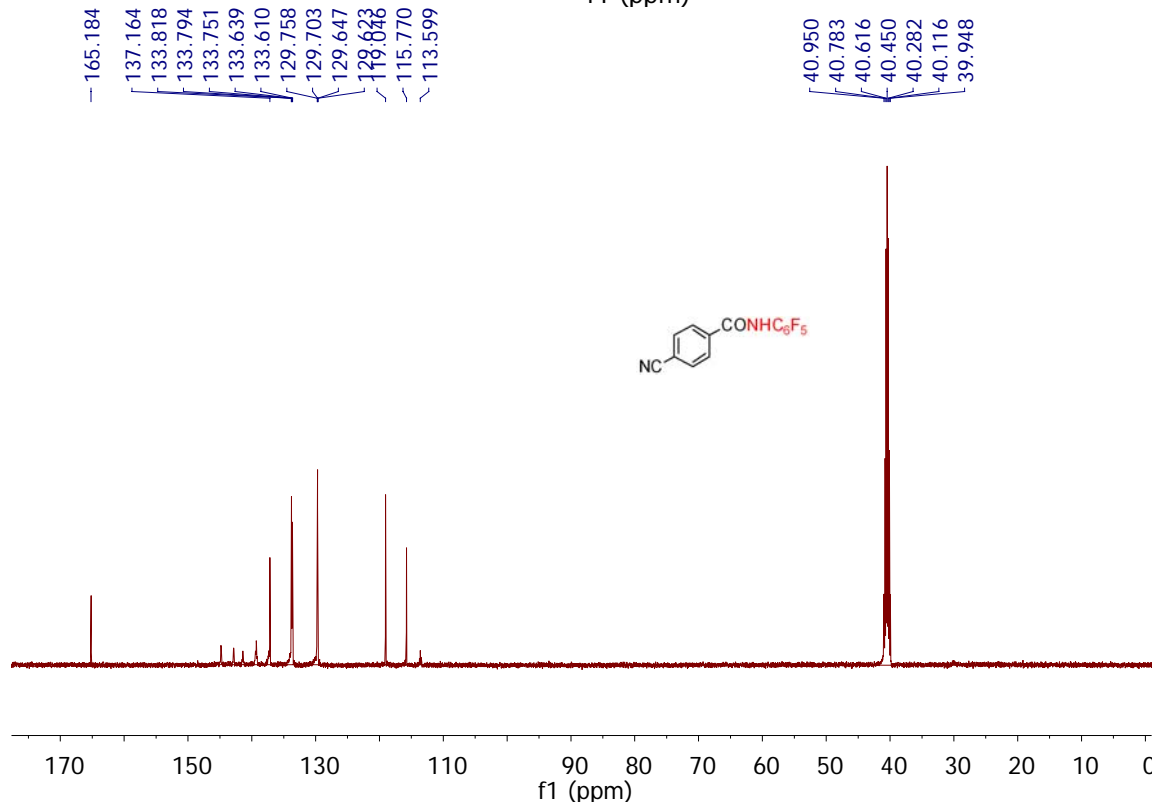
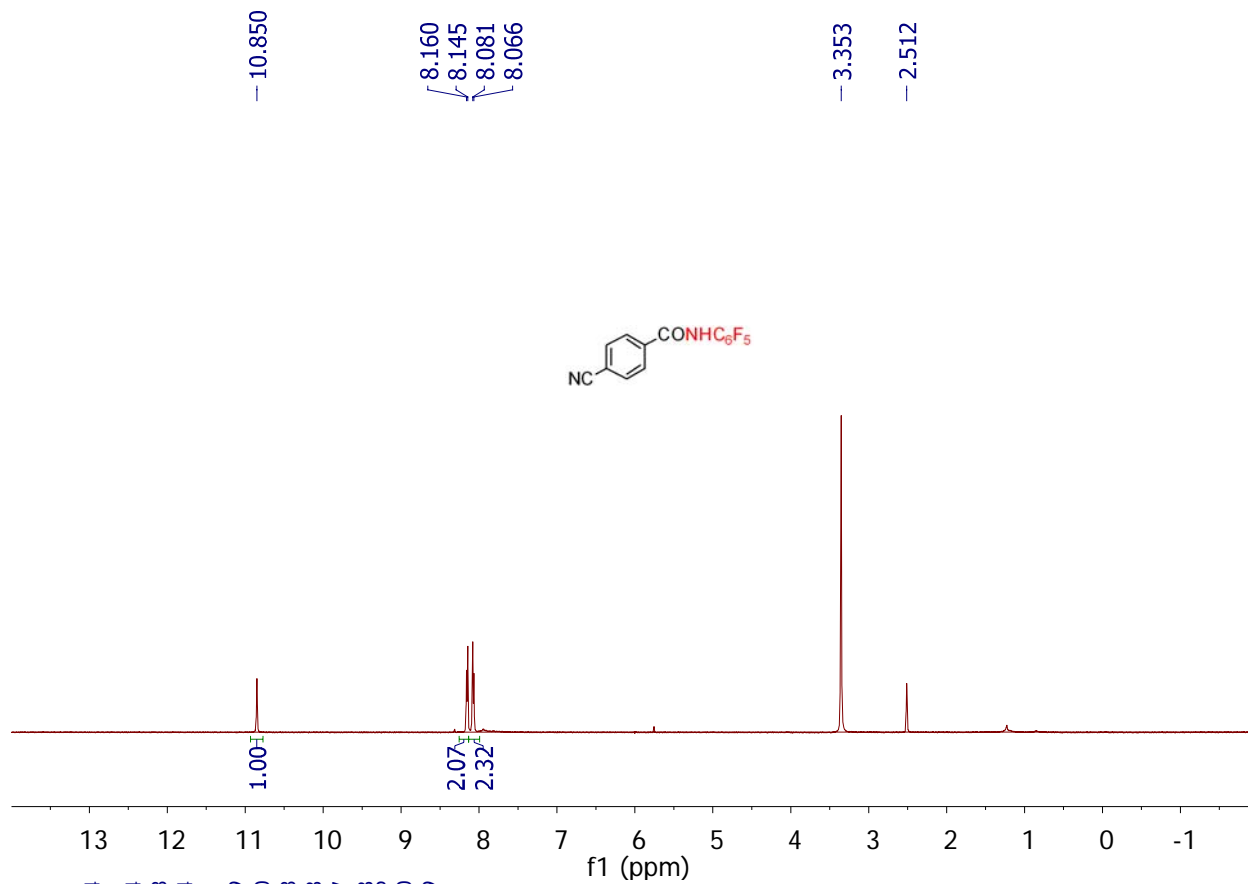
NMR of compound 3ha

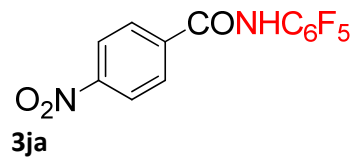
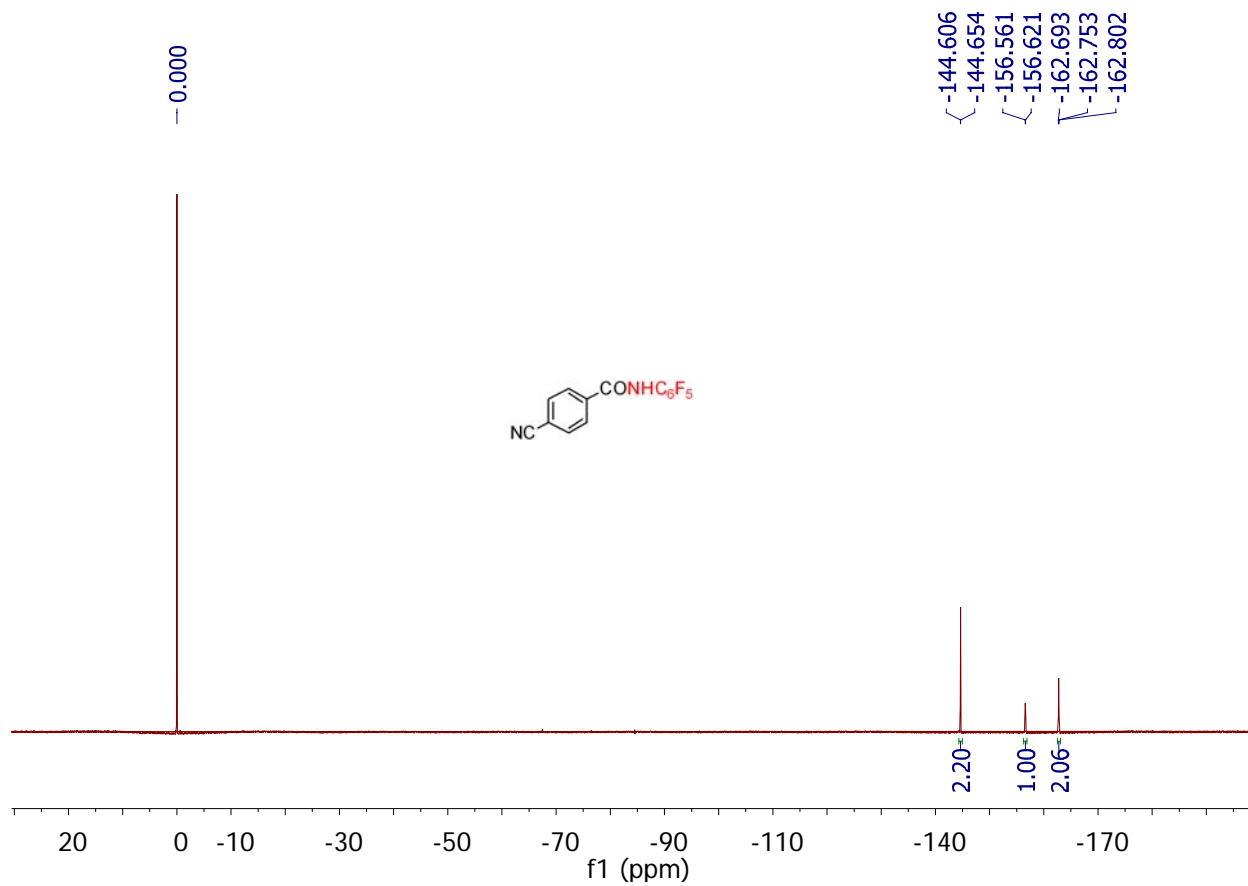




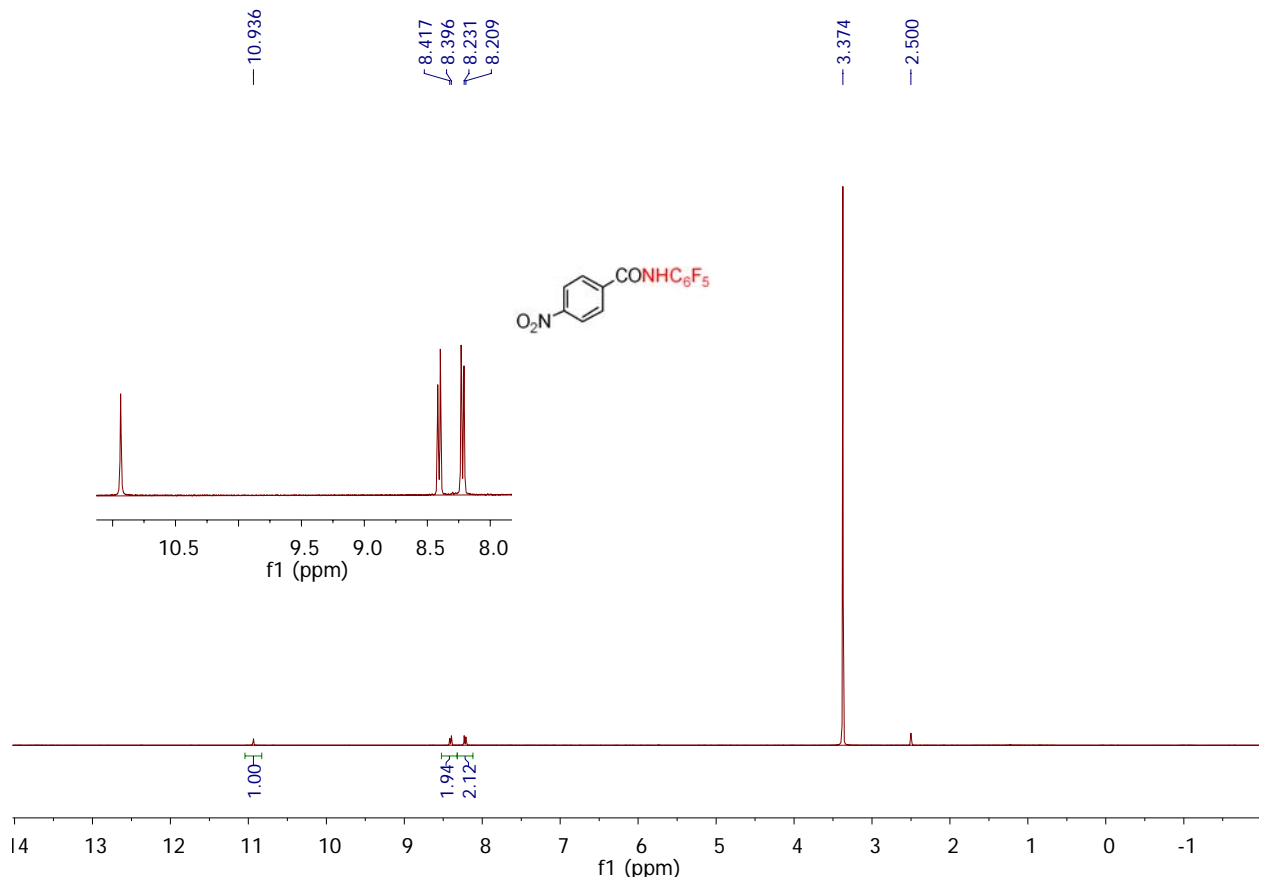


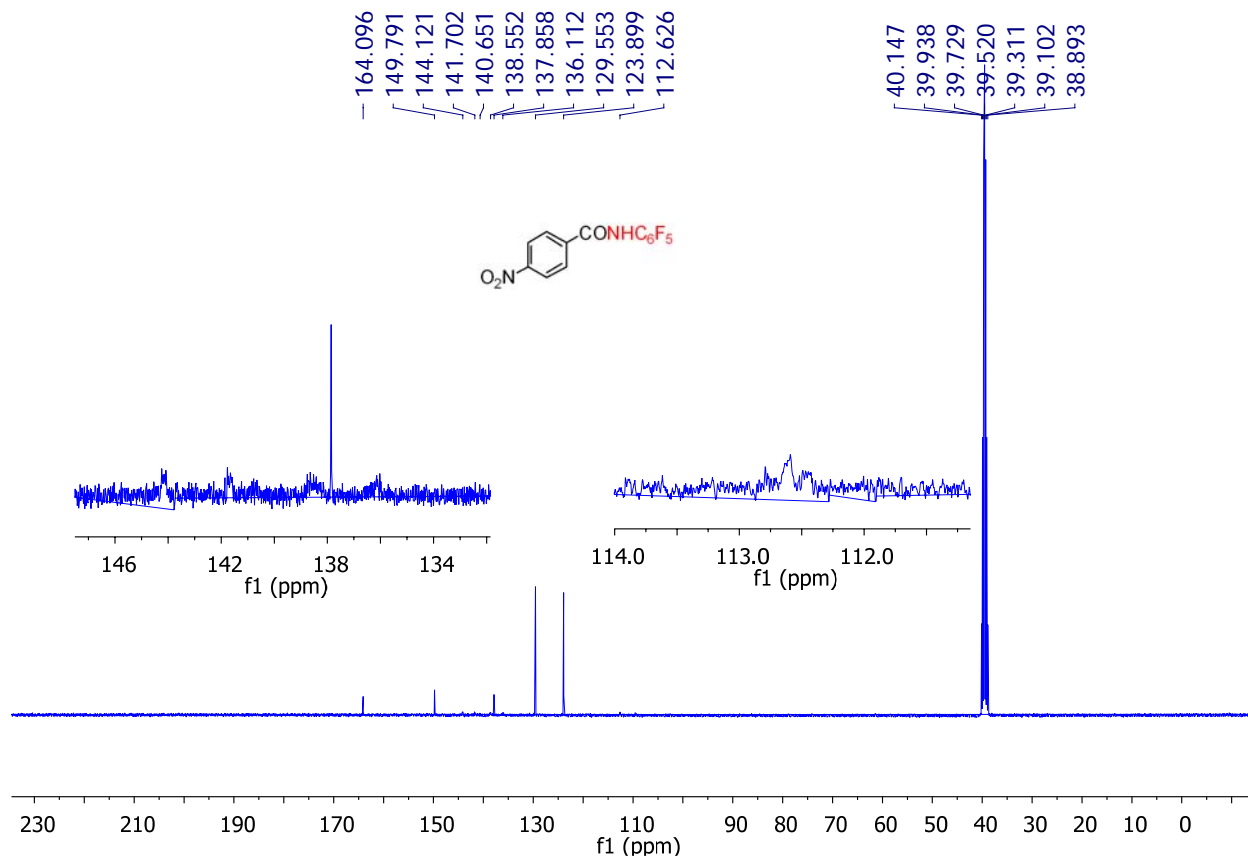
NMR of compound 3ia

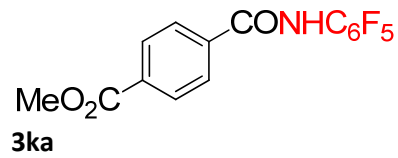
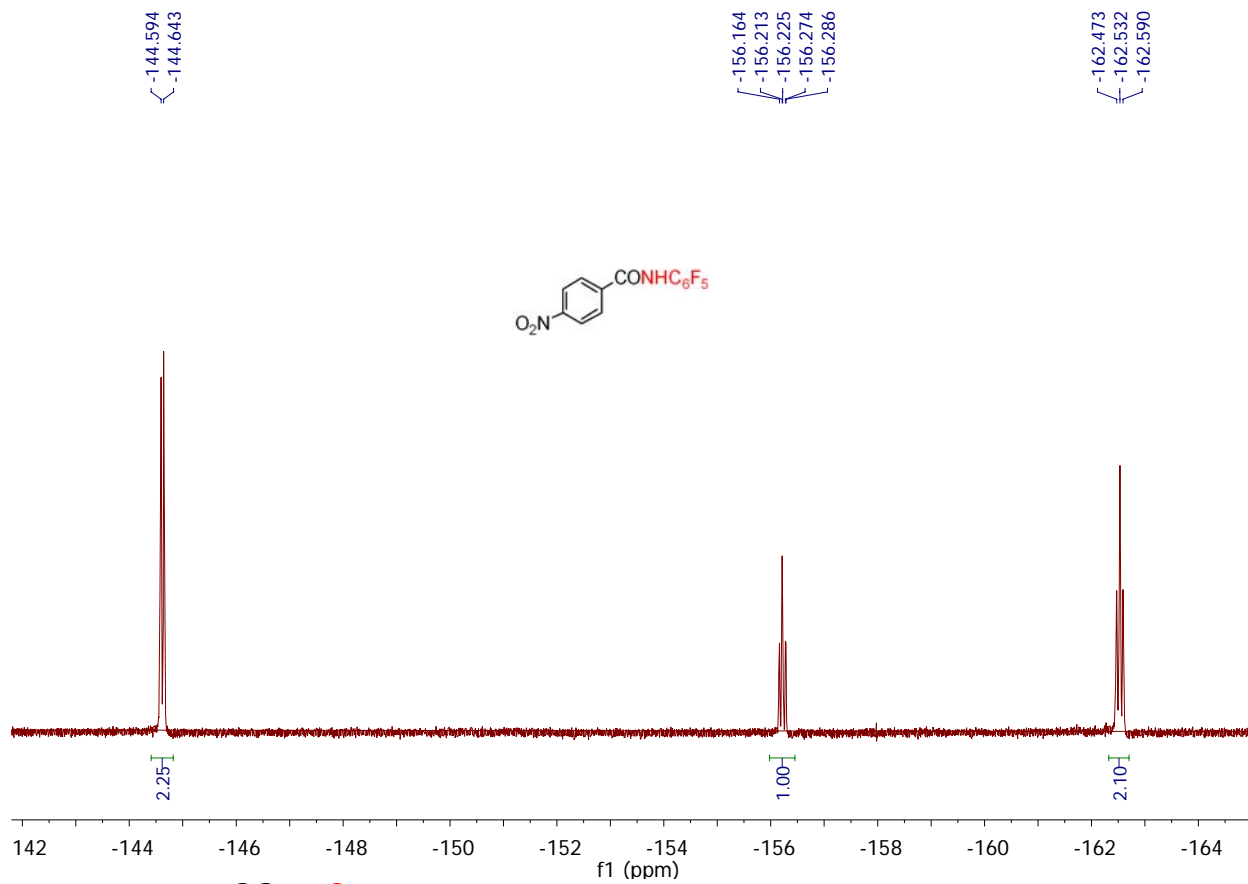




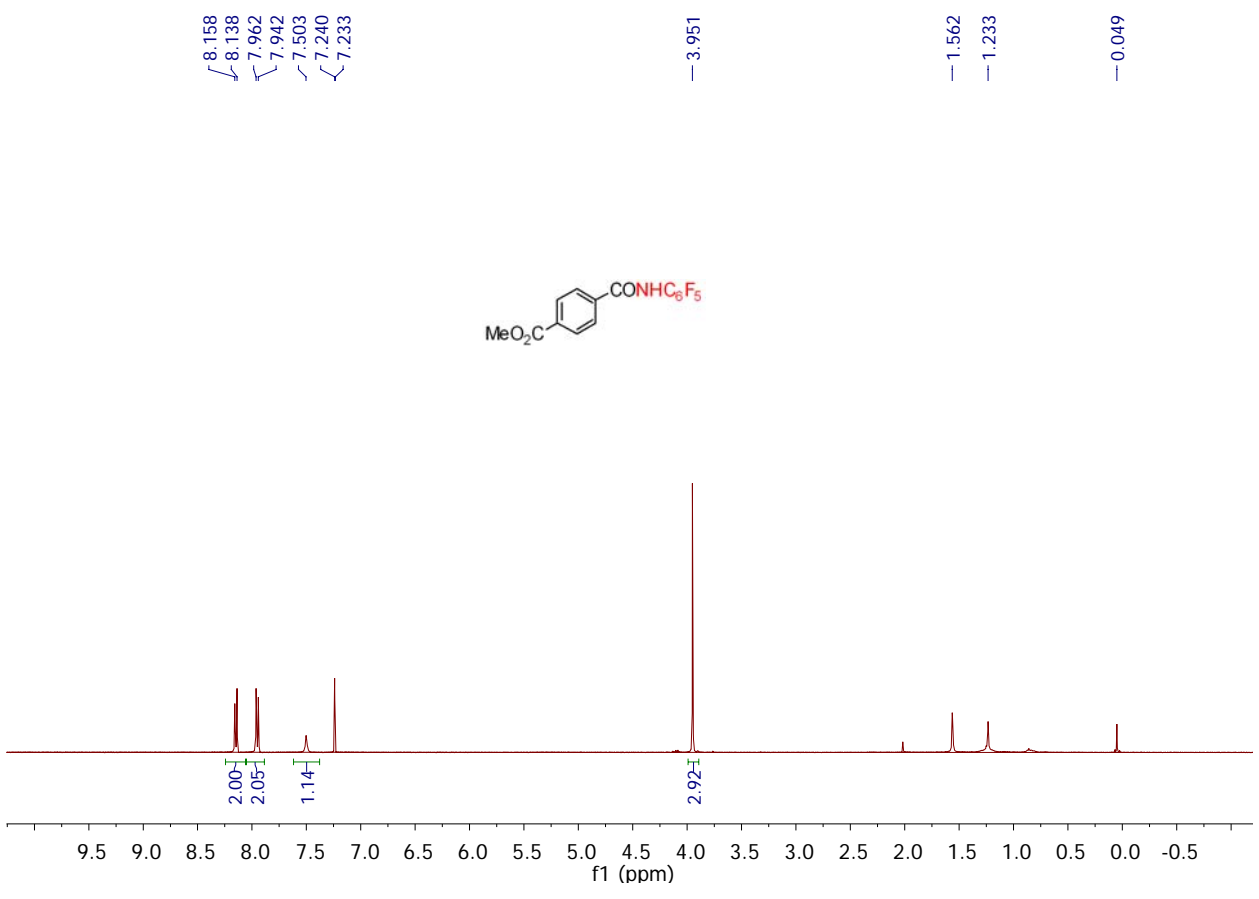
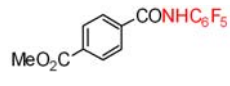
NMR of compound 3ja

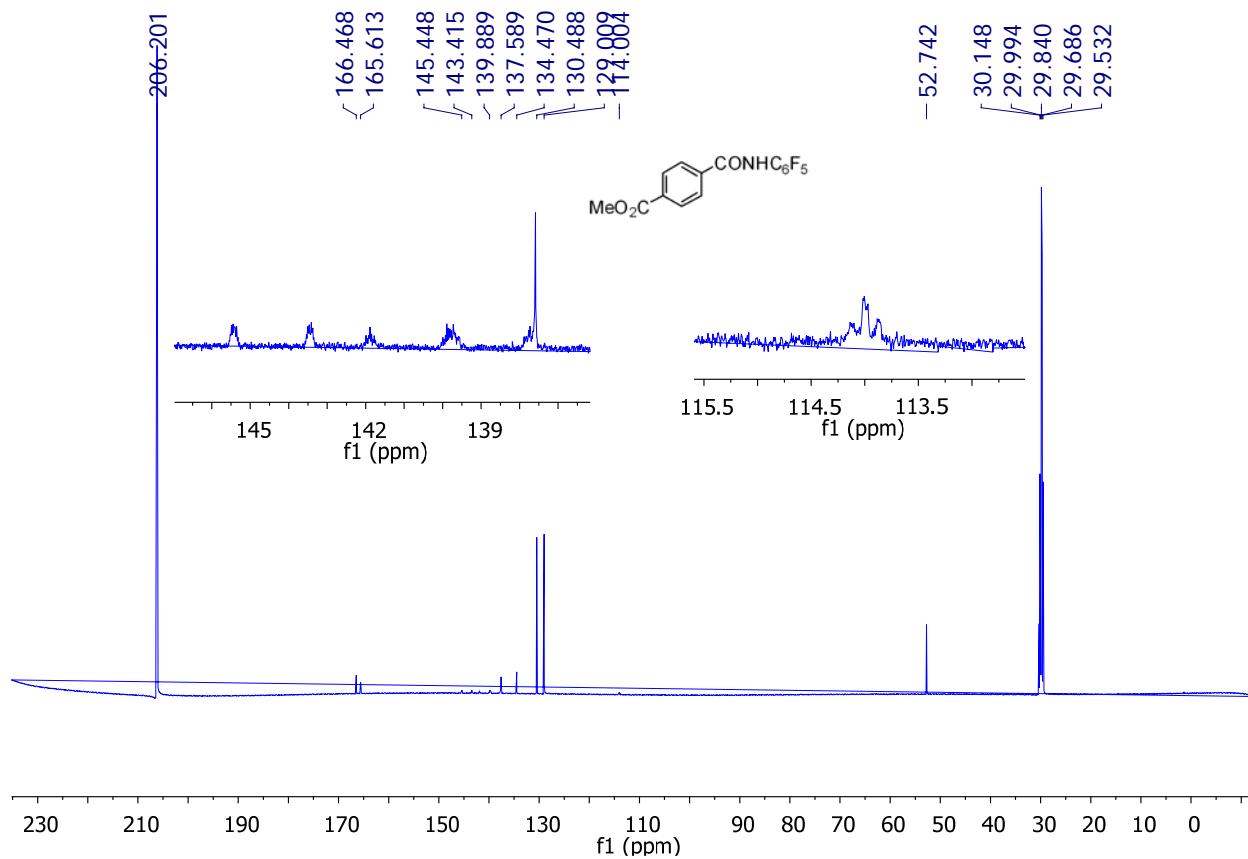






NMR of compound 3ka

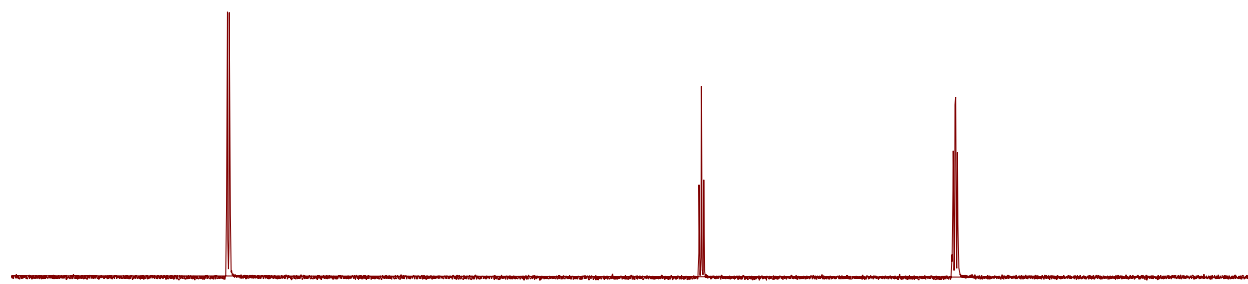
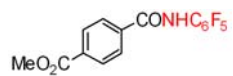




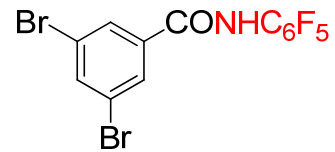
-144.990
-144.997
-145.009
-145.018
-145.061
-145.070
-145.082
-145.089

-156.257
-156.314
-156.372

-162.294
-162.306
-162.315
-162.358
-162.372
-162.415
-162.424
-162.436
-162.443

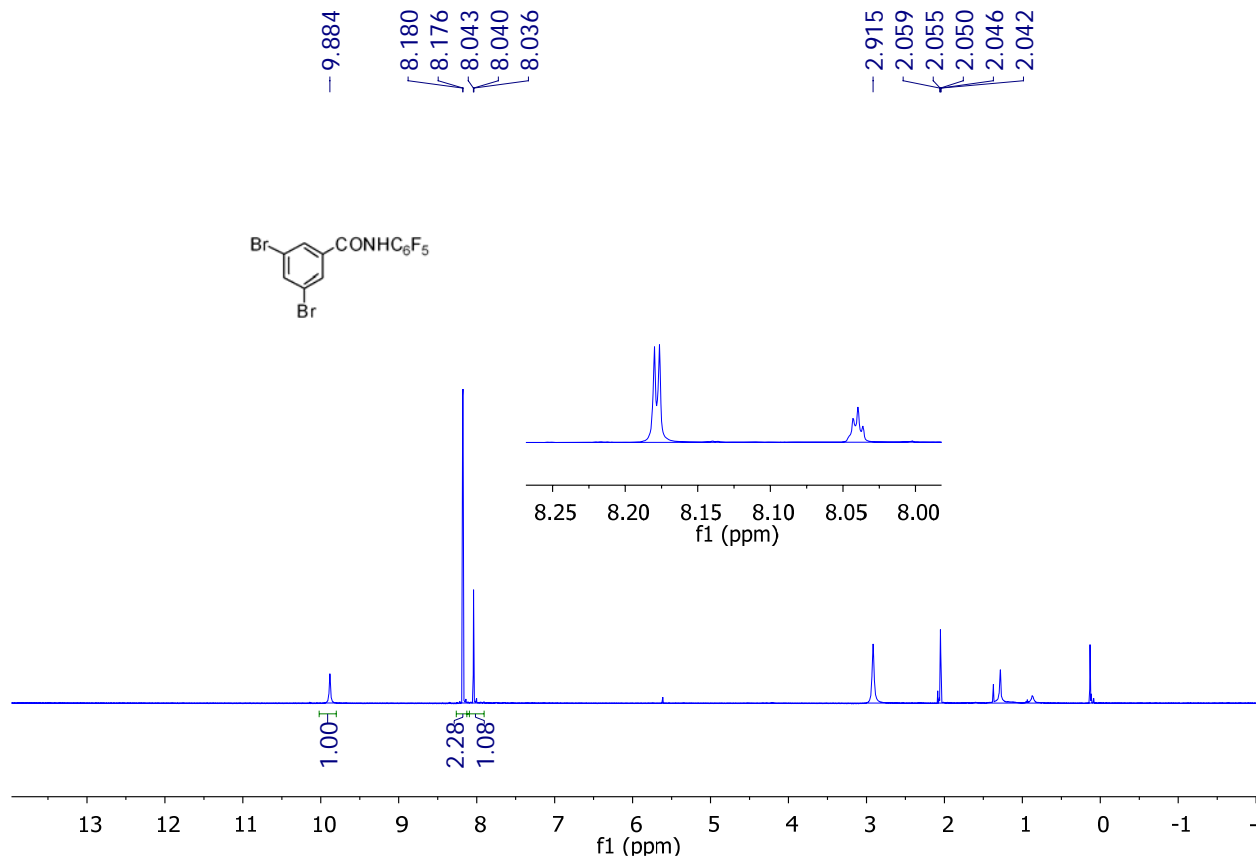
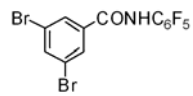


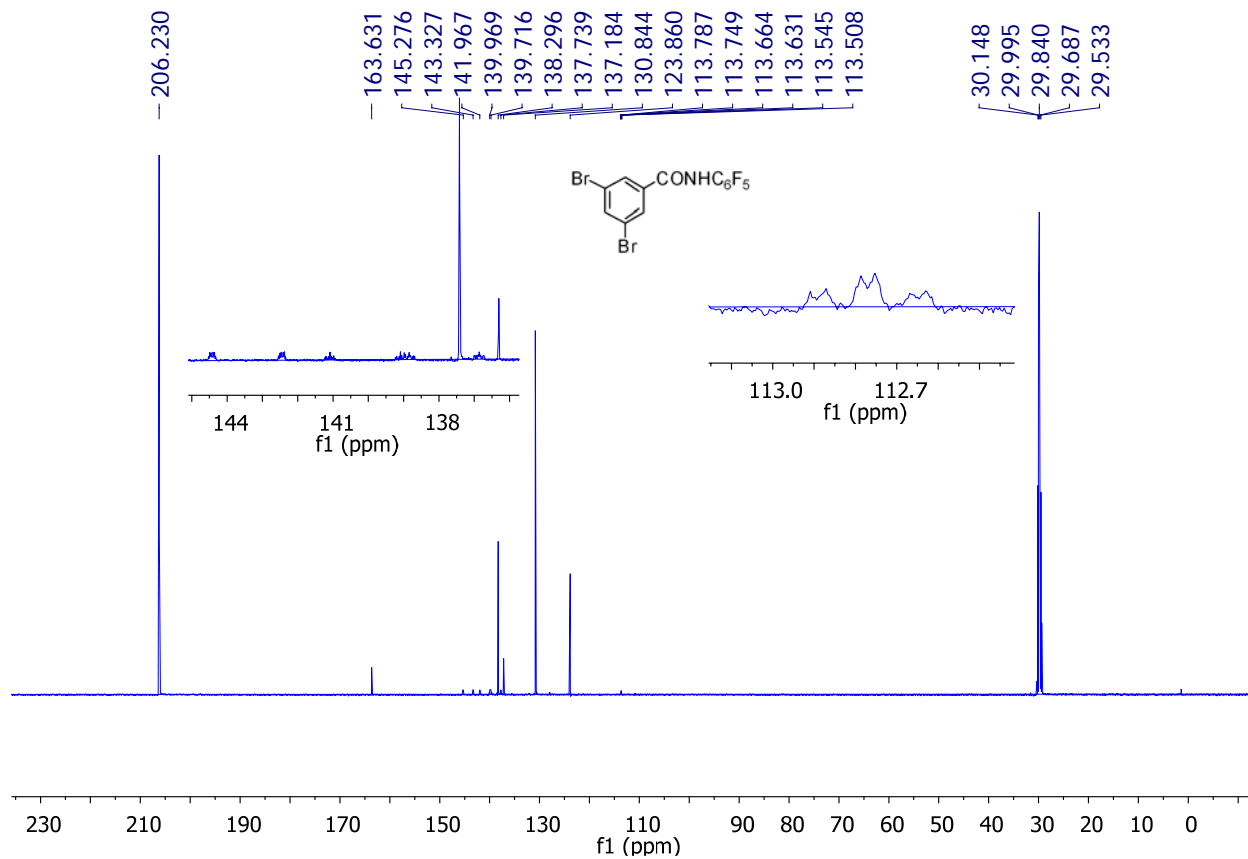
140 -143 -146 -149 -152 -155 -158 -161 -164 -167
f1 (ppm)

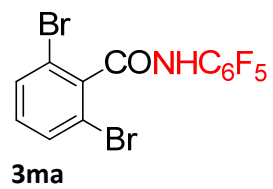
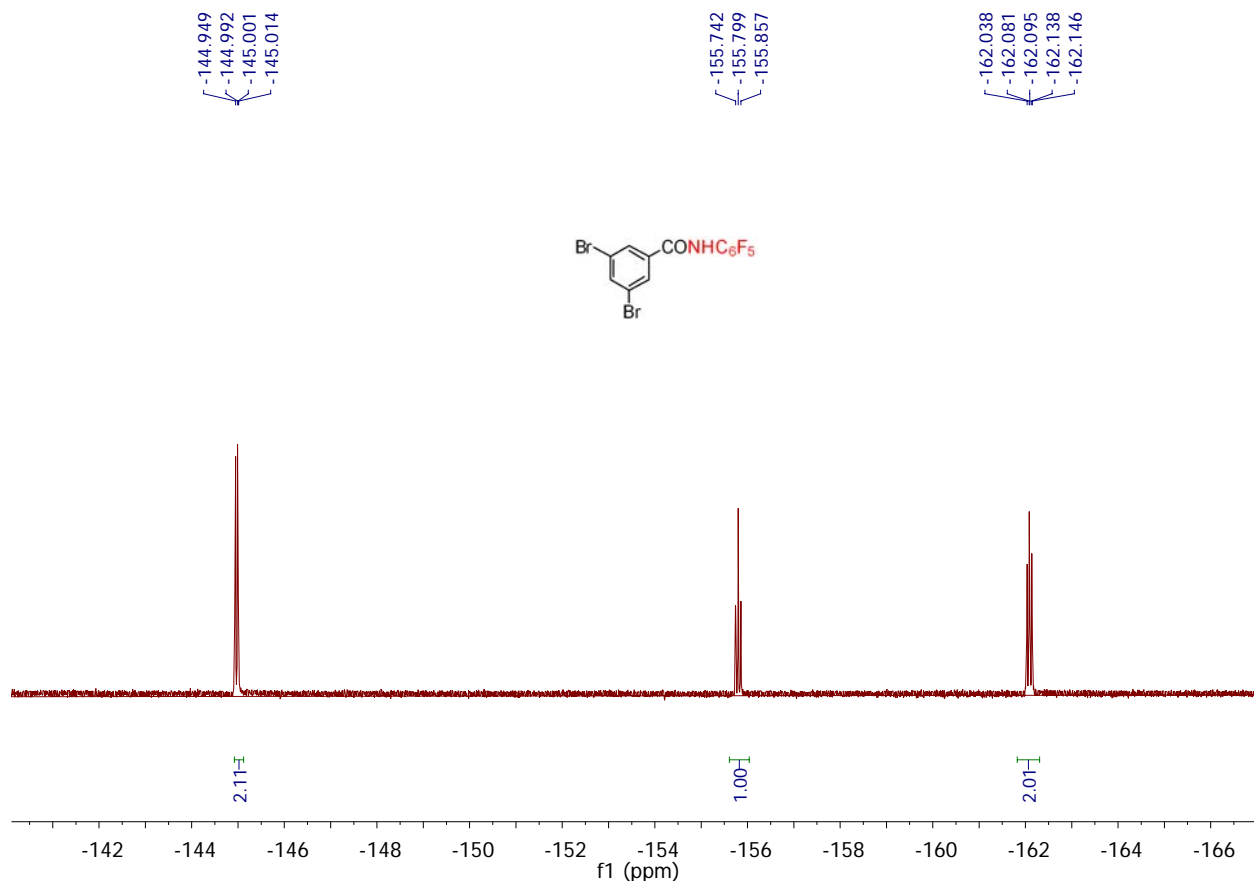


3la

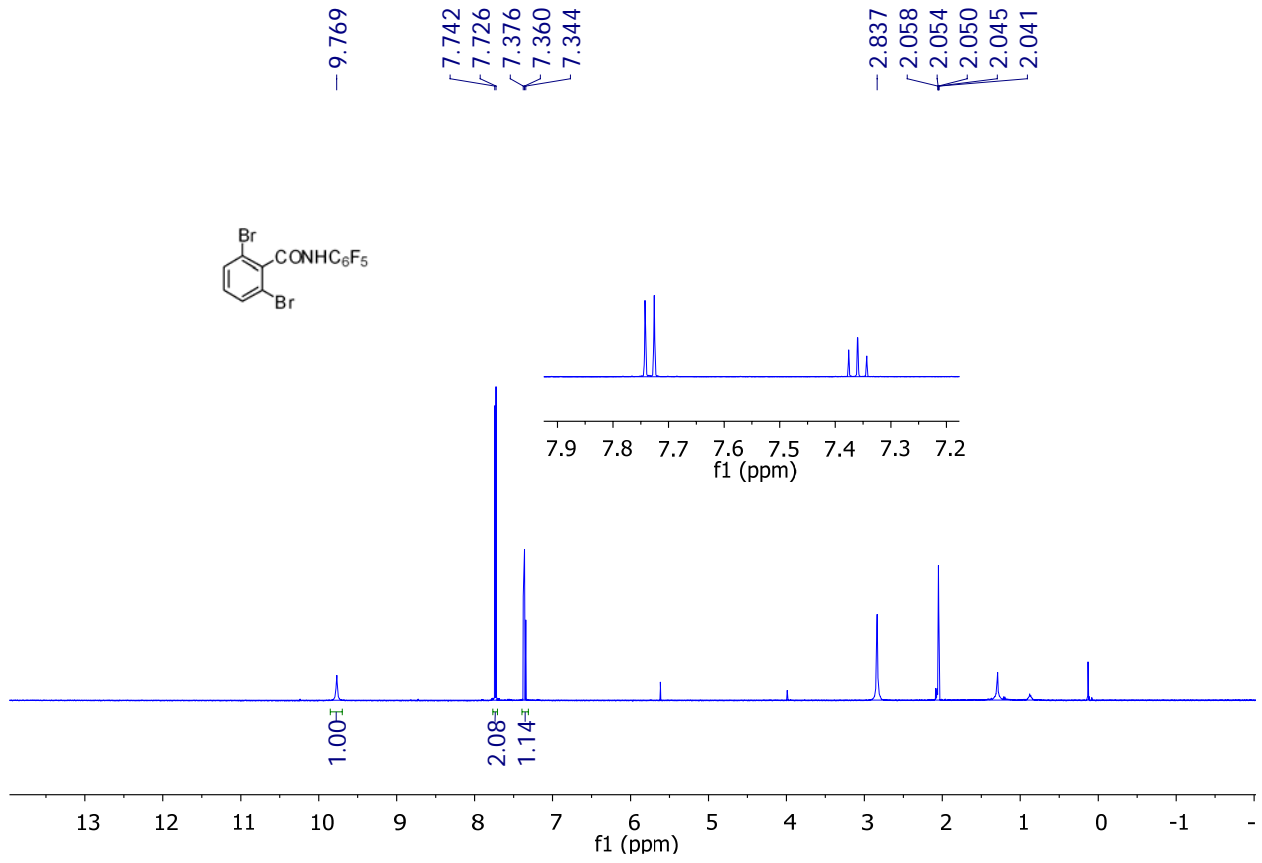
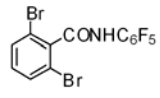
NMR of compound 3la

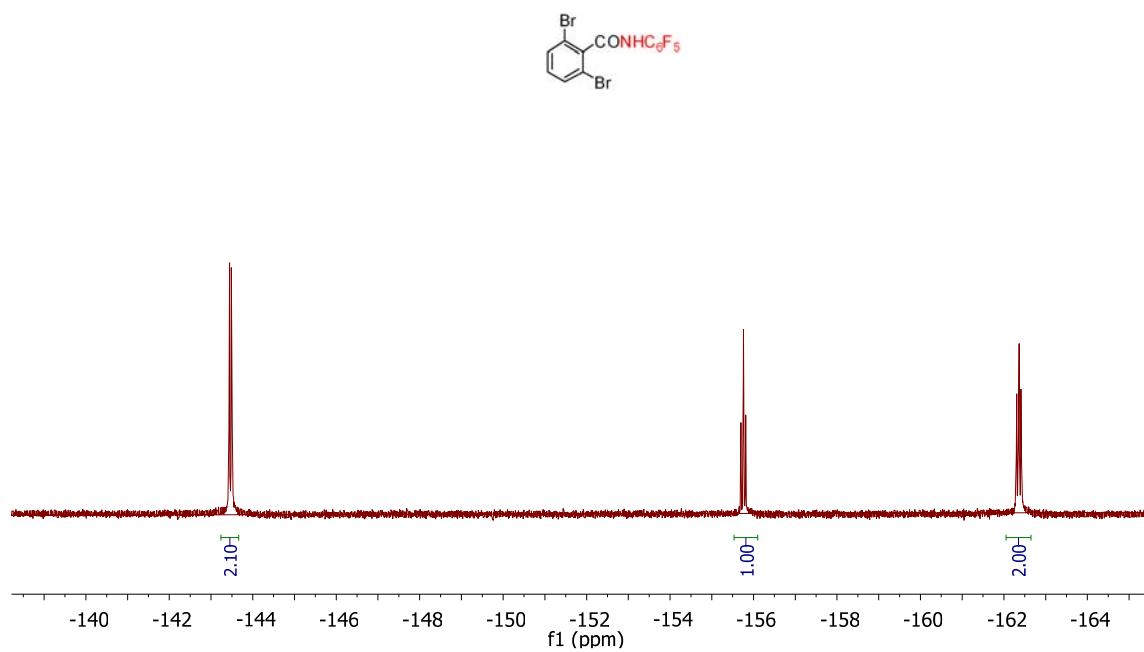
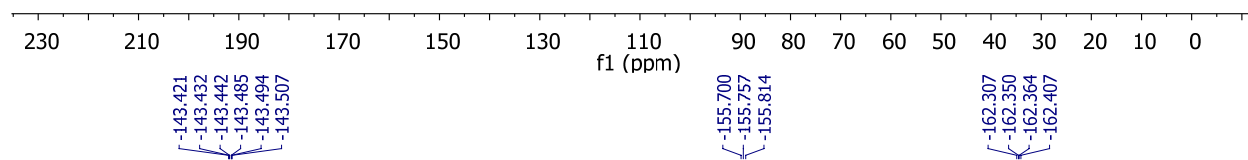
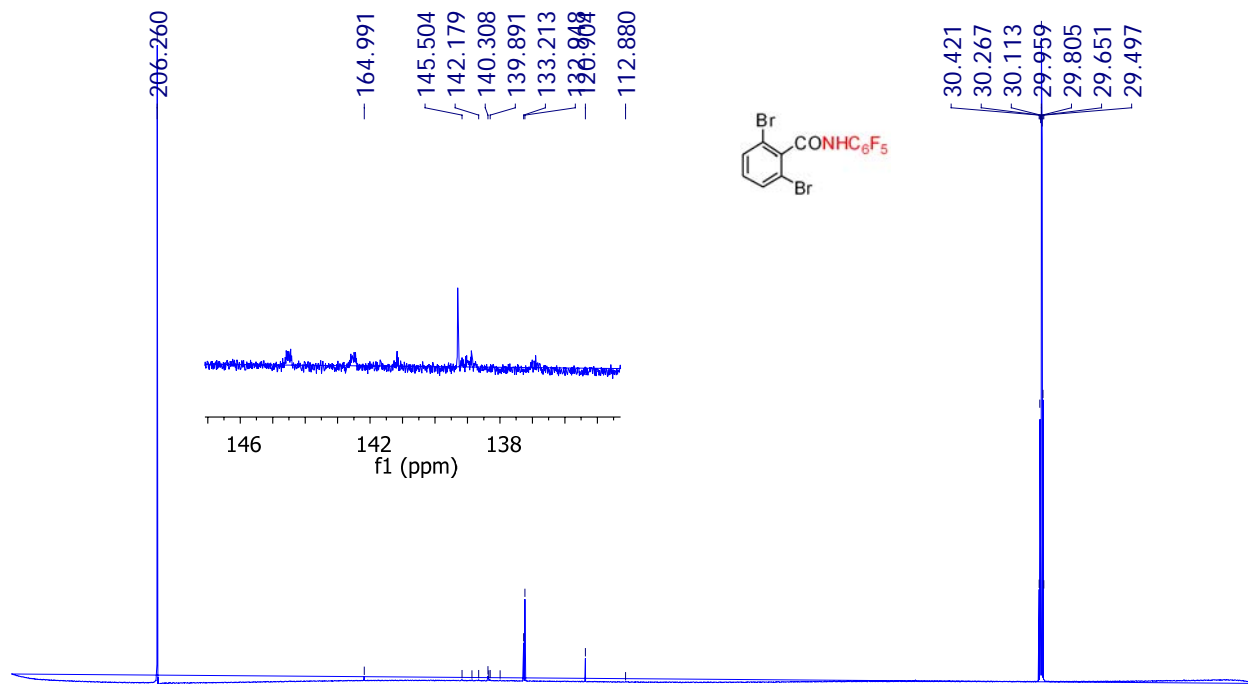


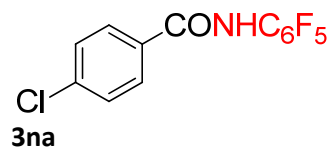




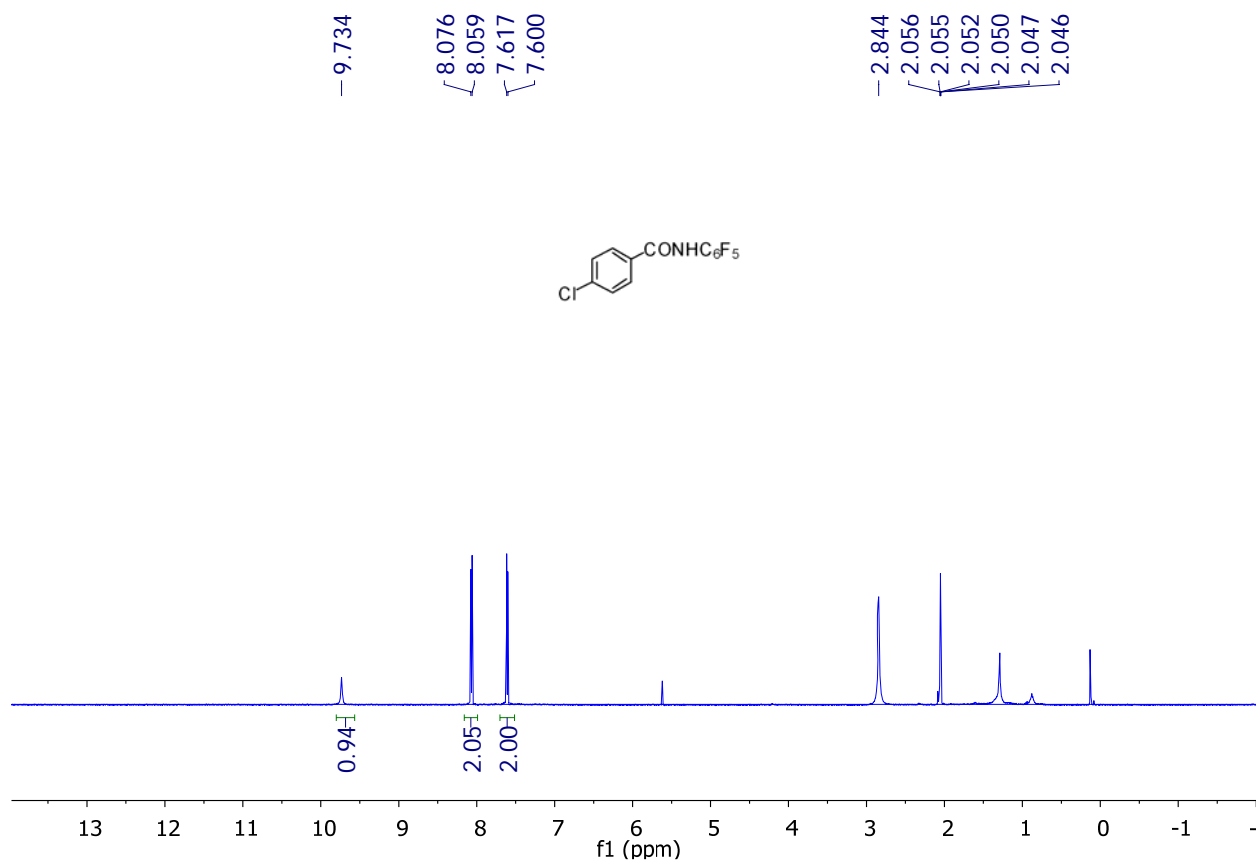
NMR of compound 3ma

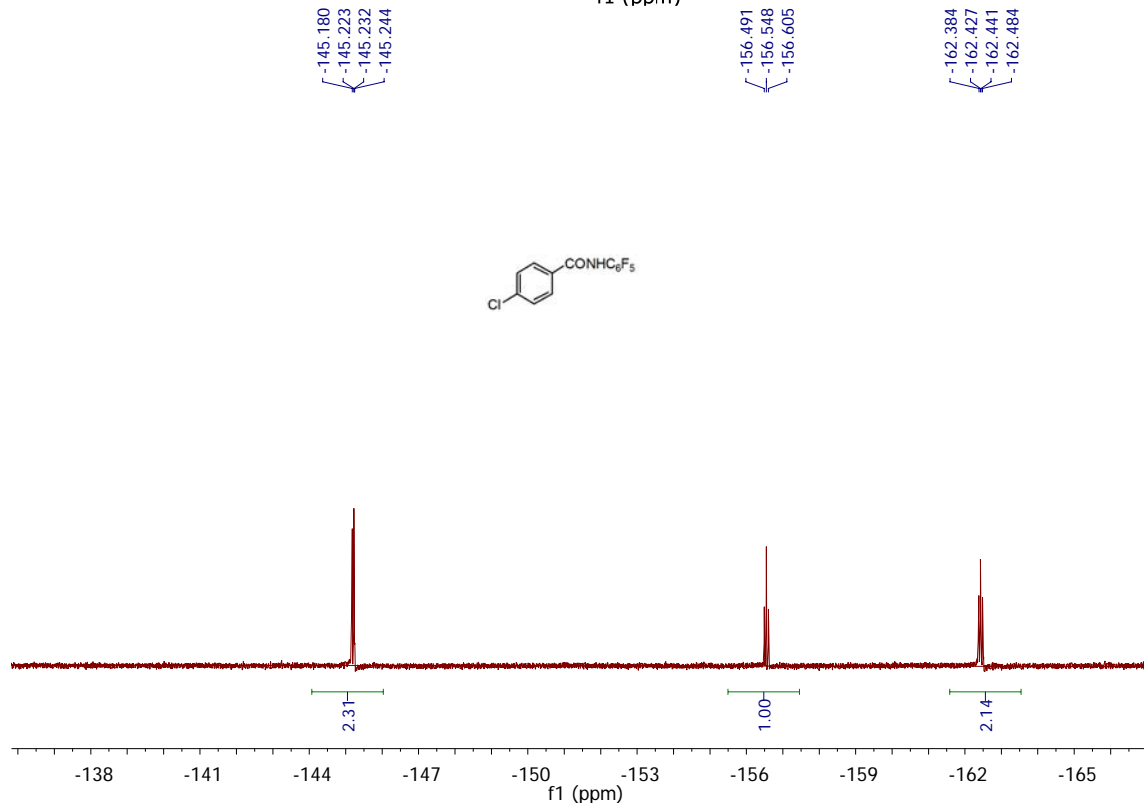
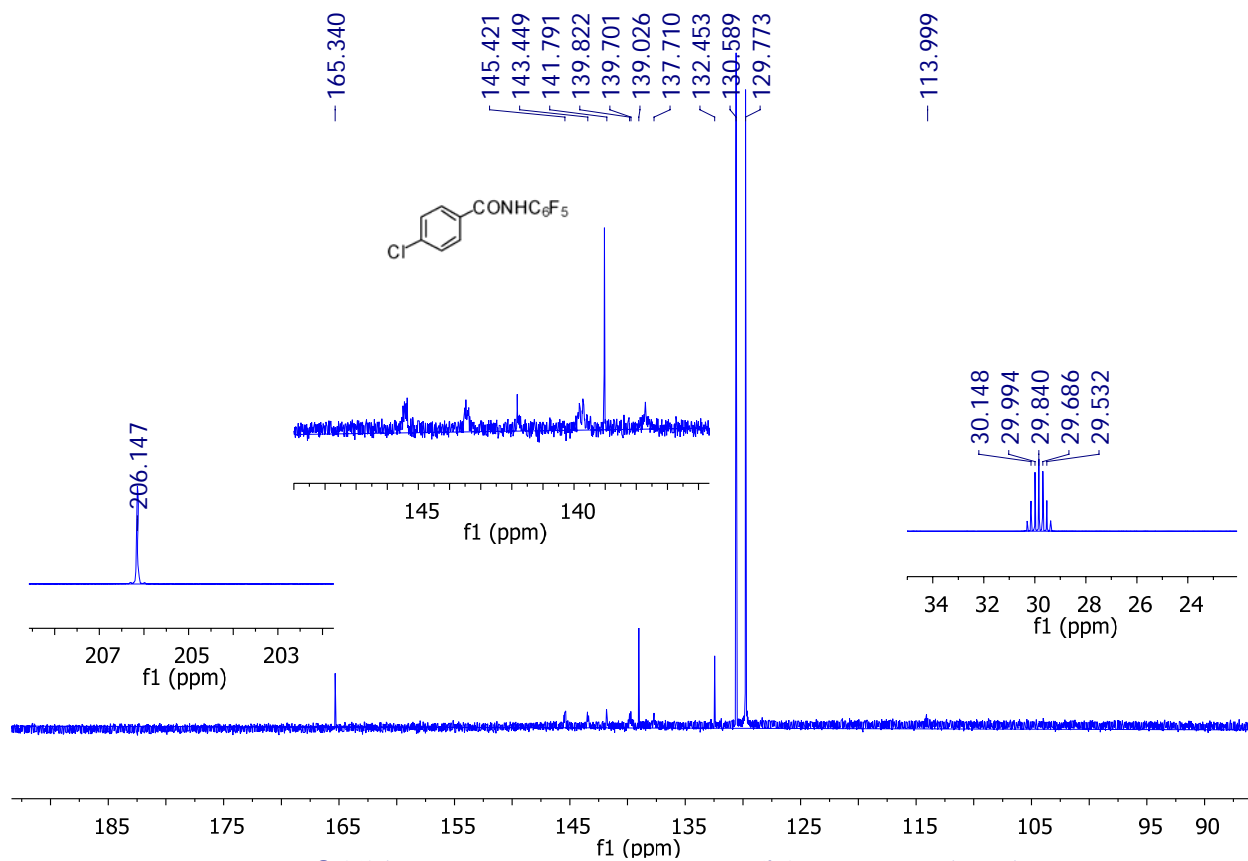


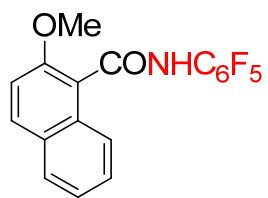




NMR of compound 3na

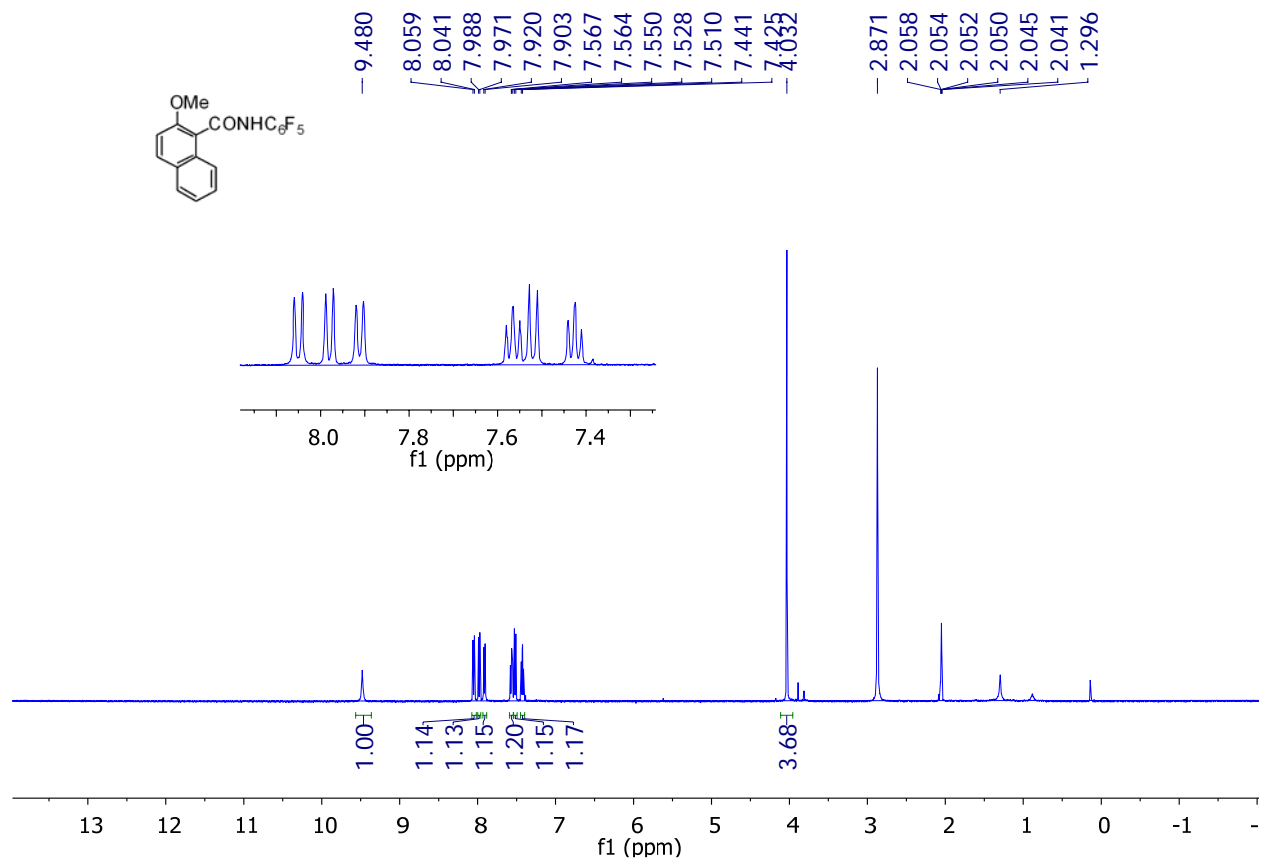


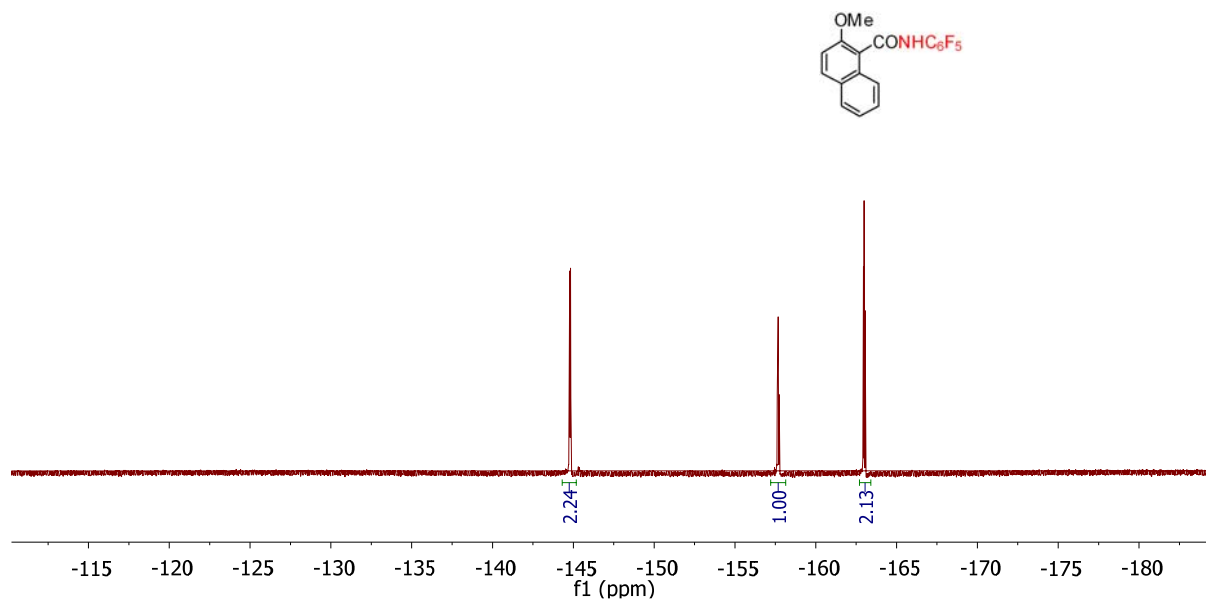
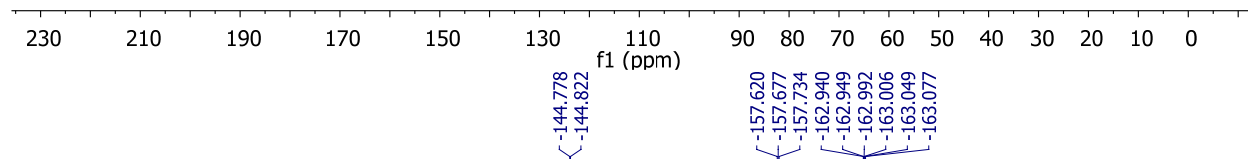
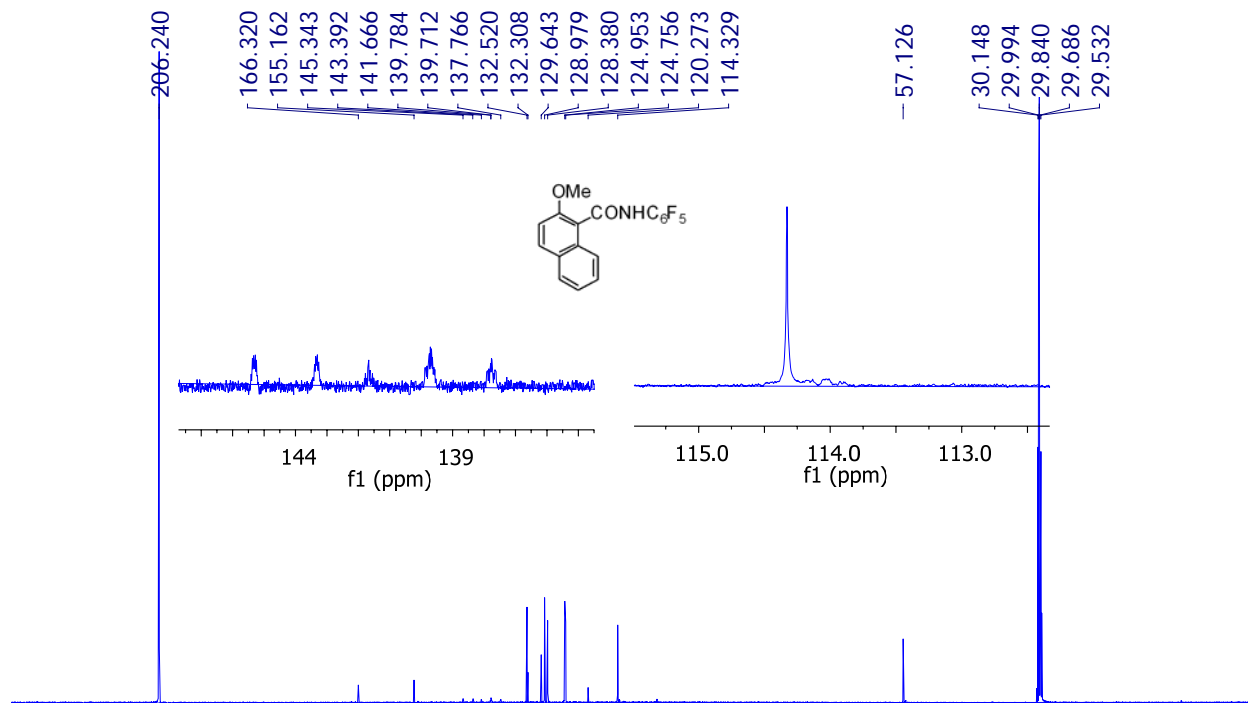


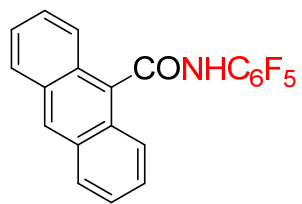


30a

NMR of compound 30a

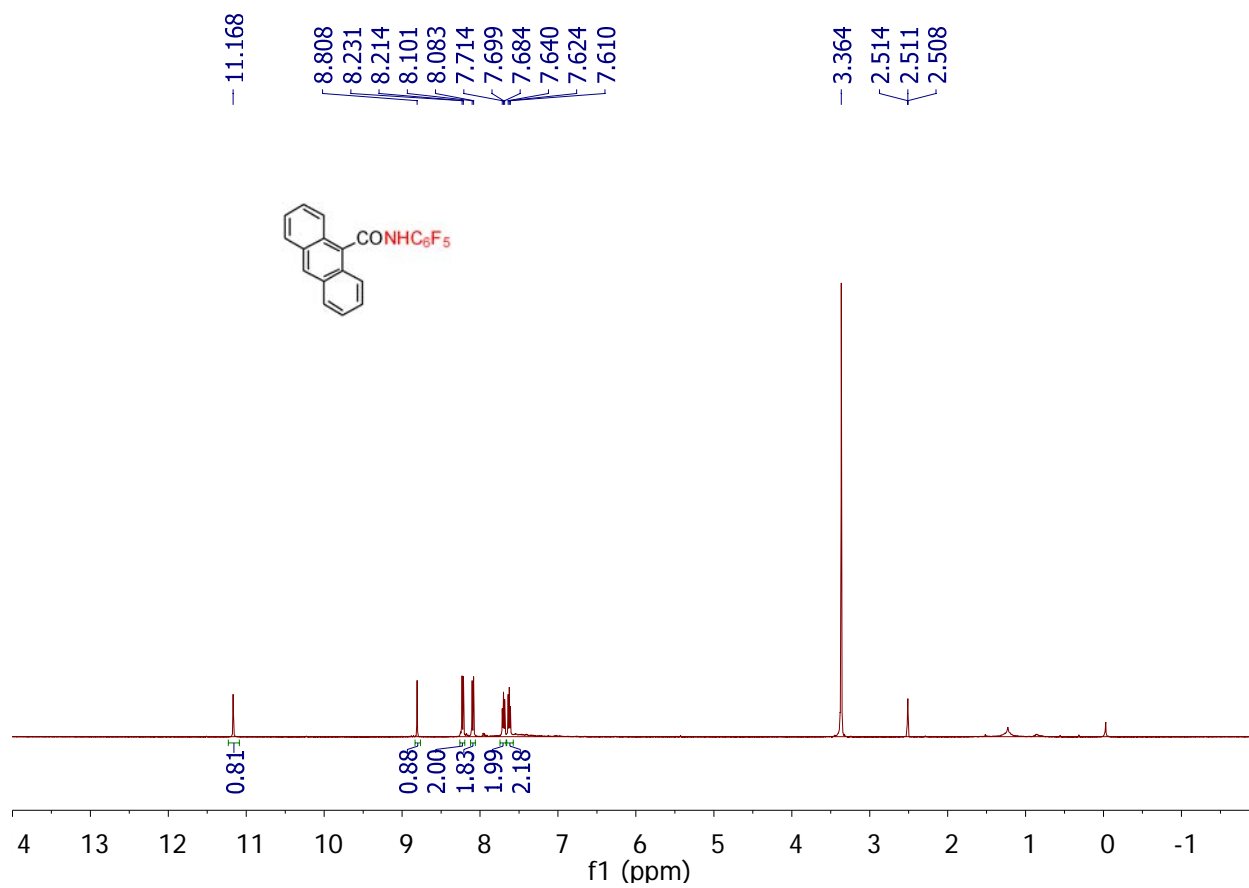


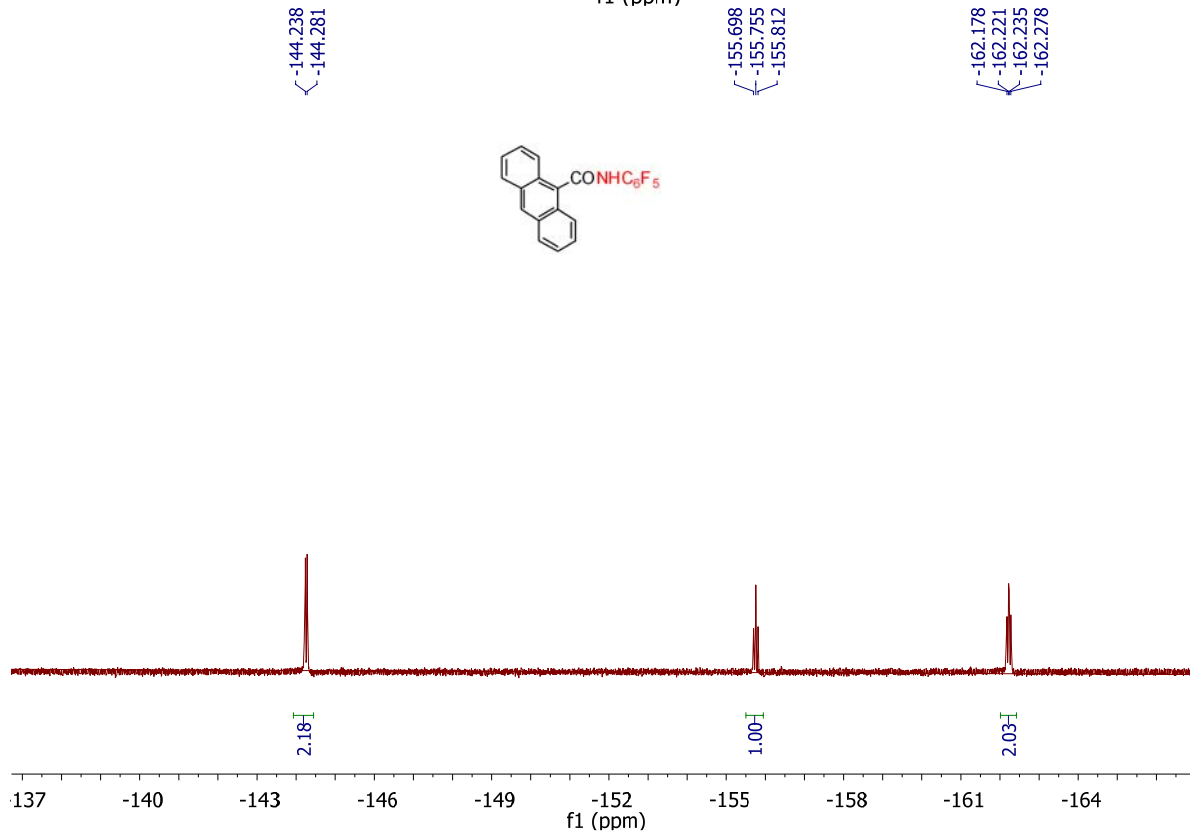
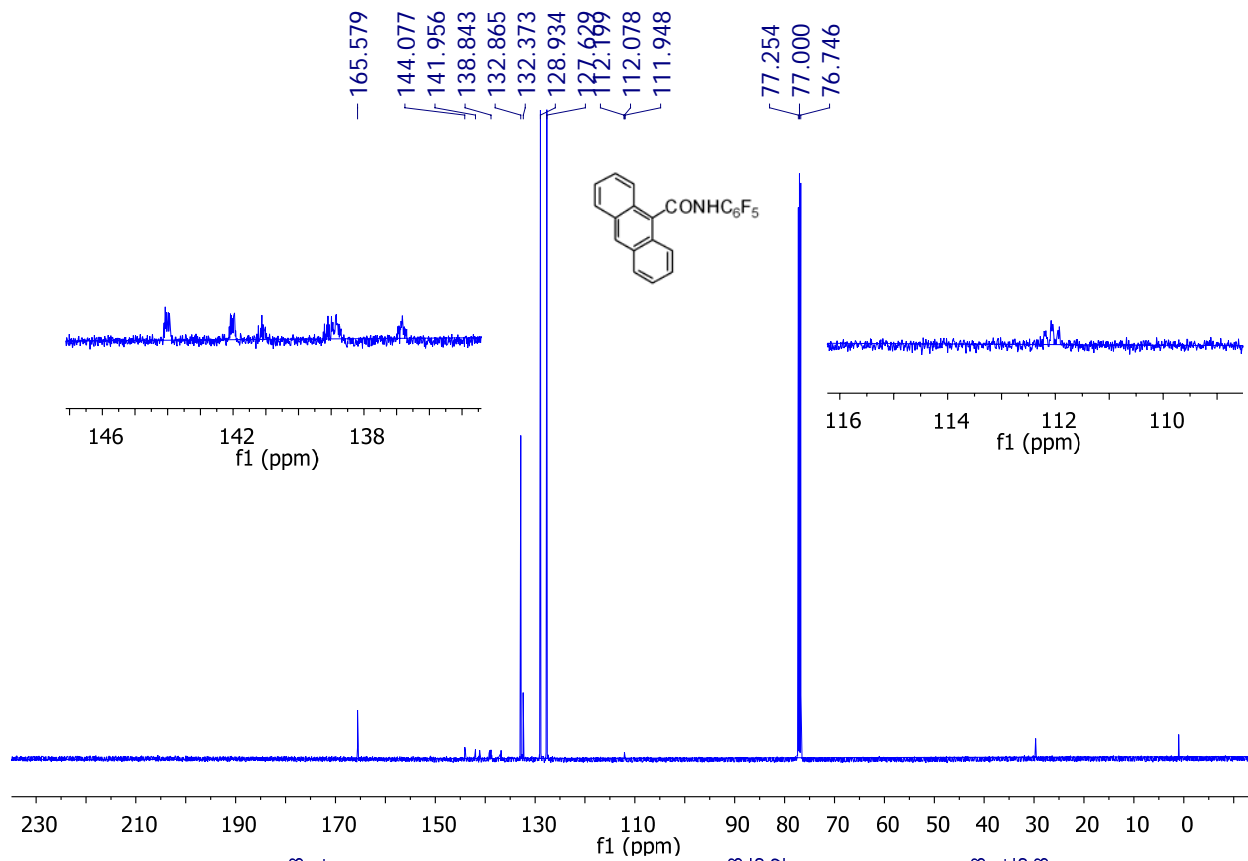


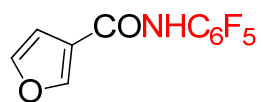


3pa

NMR of compound 3pa

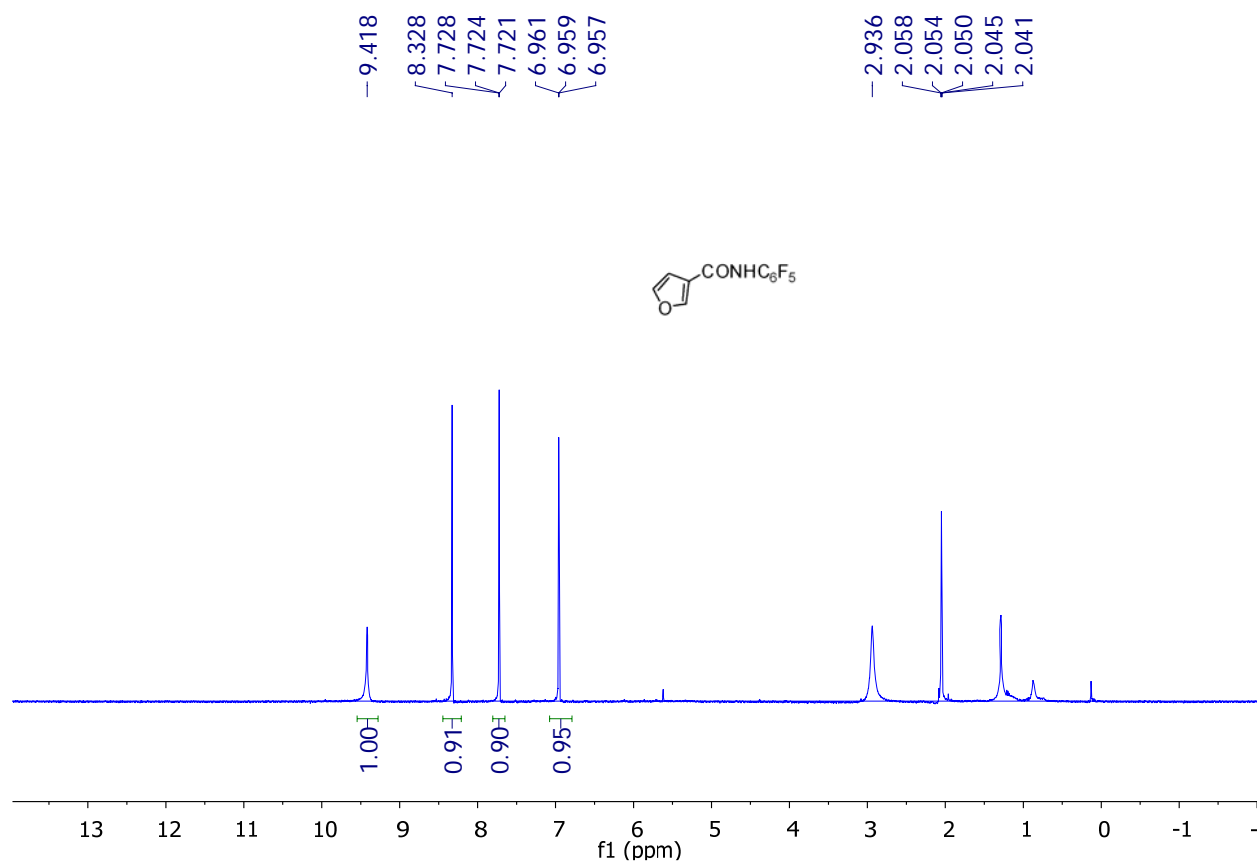


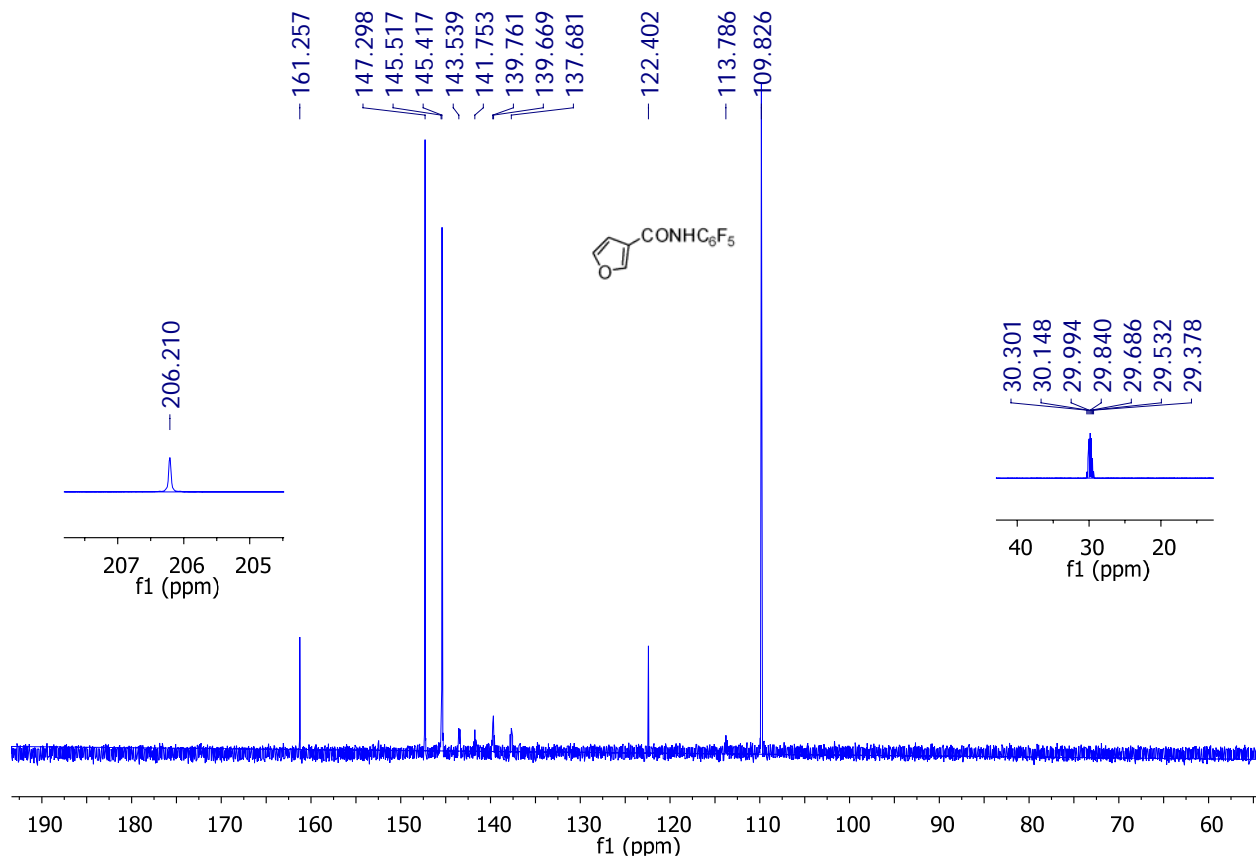


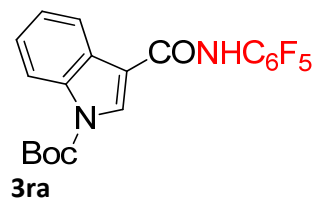
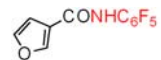
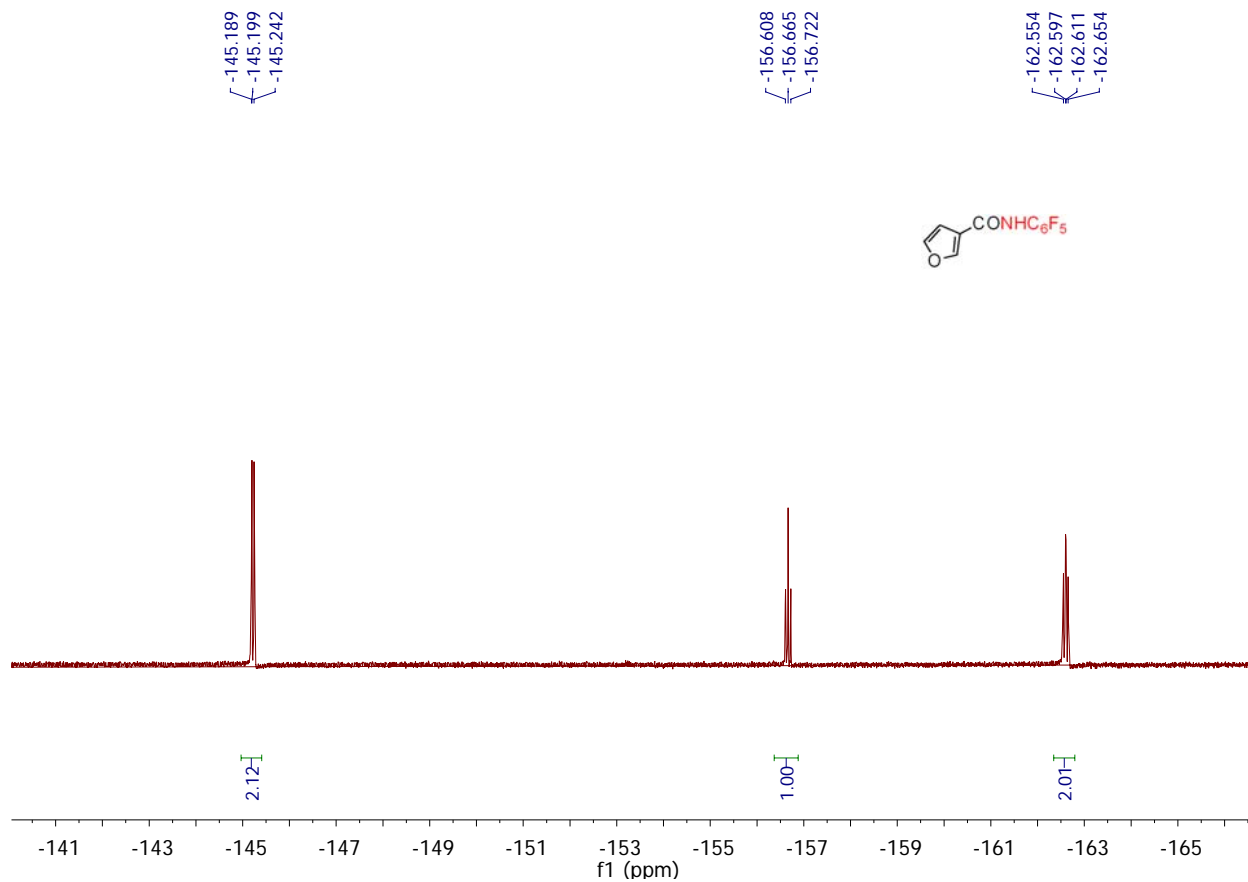


3qa

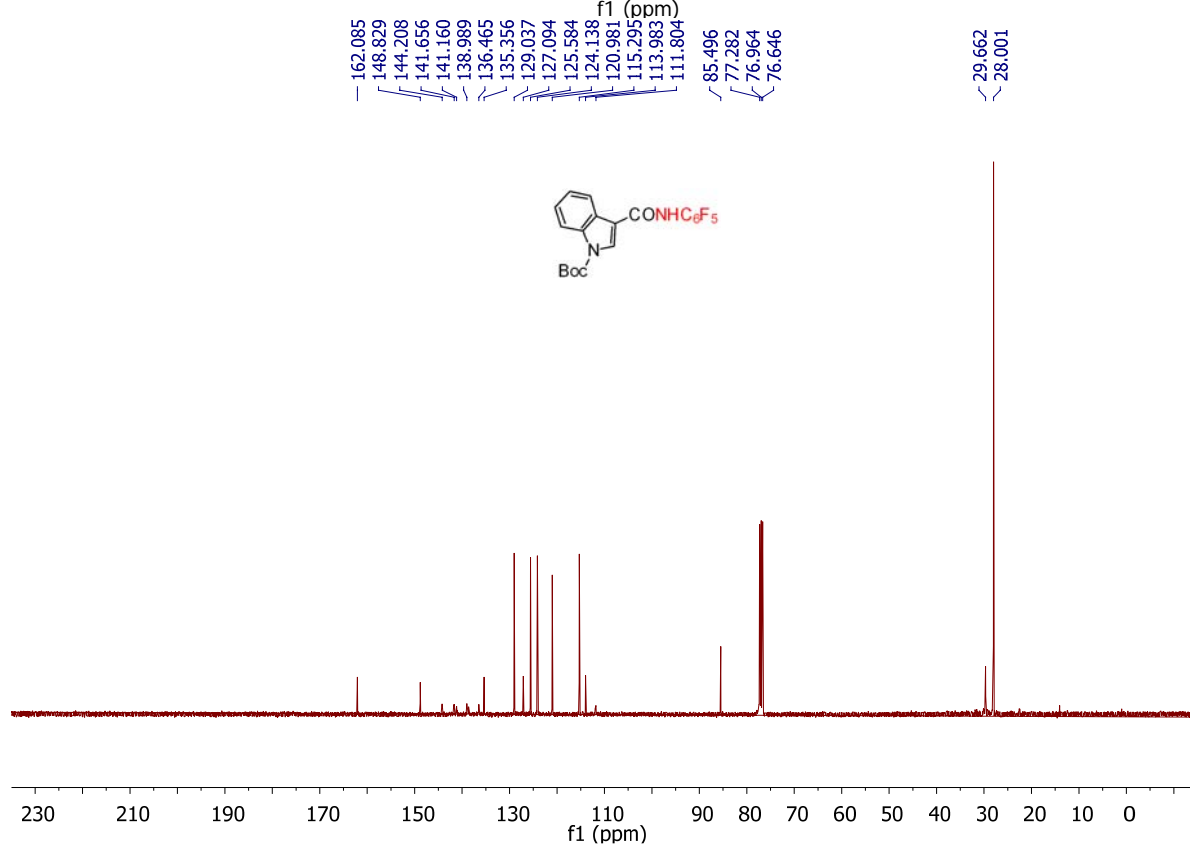
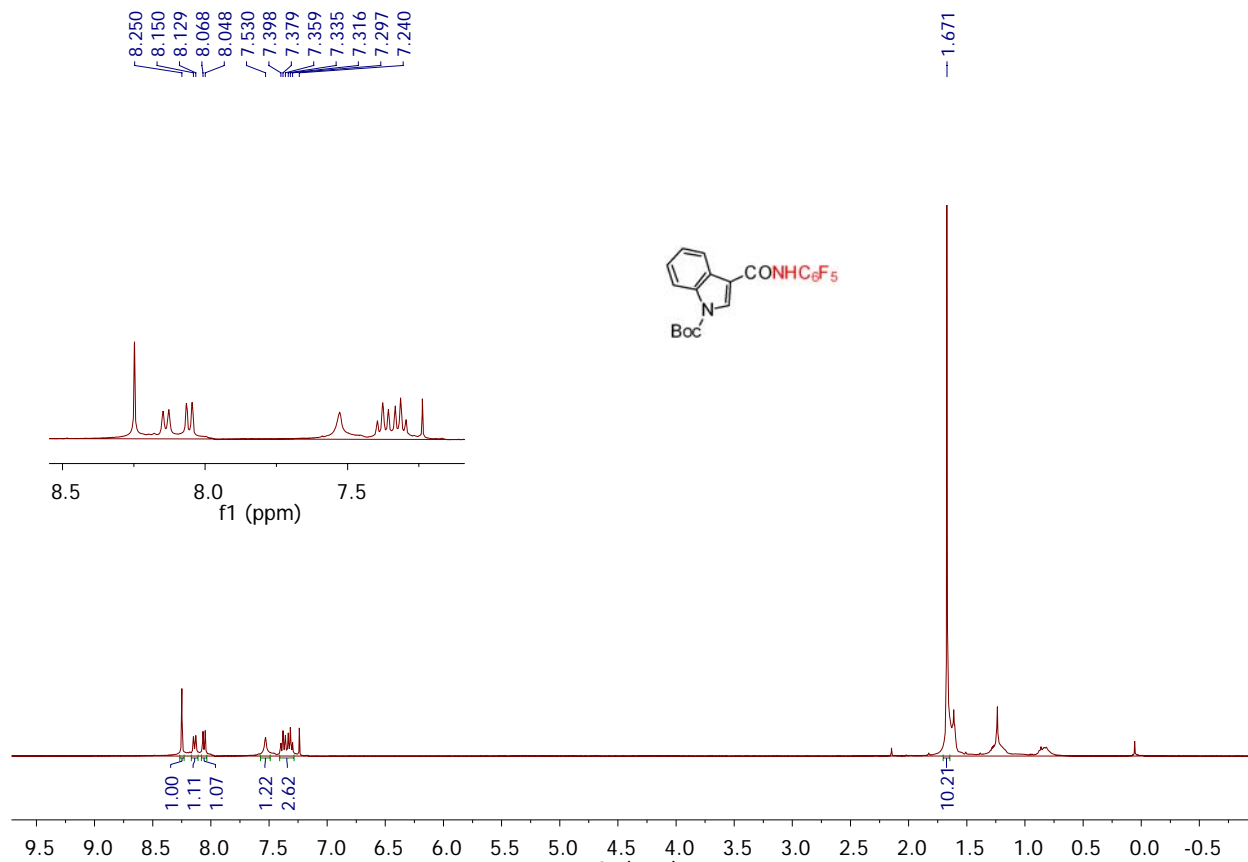
NMR of compound 3qa

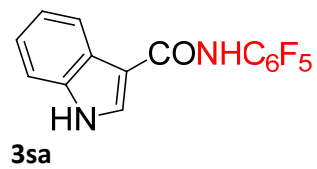
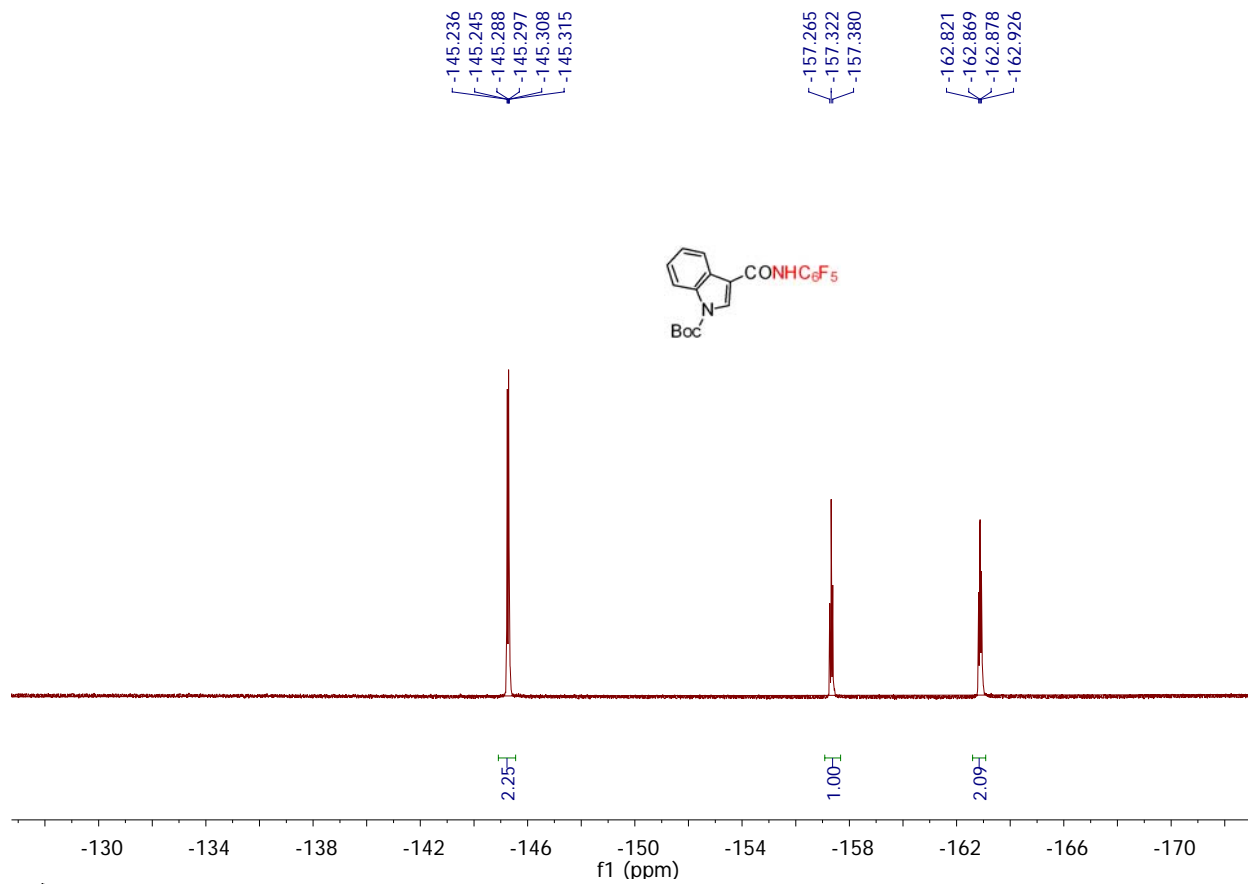






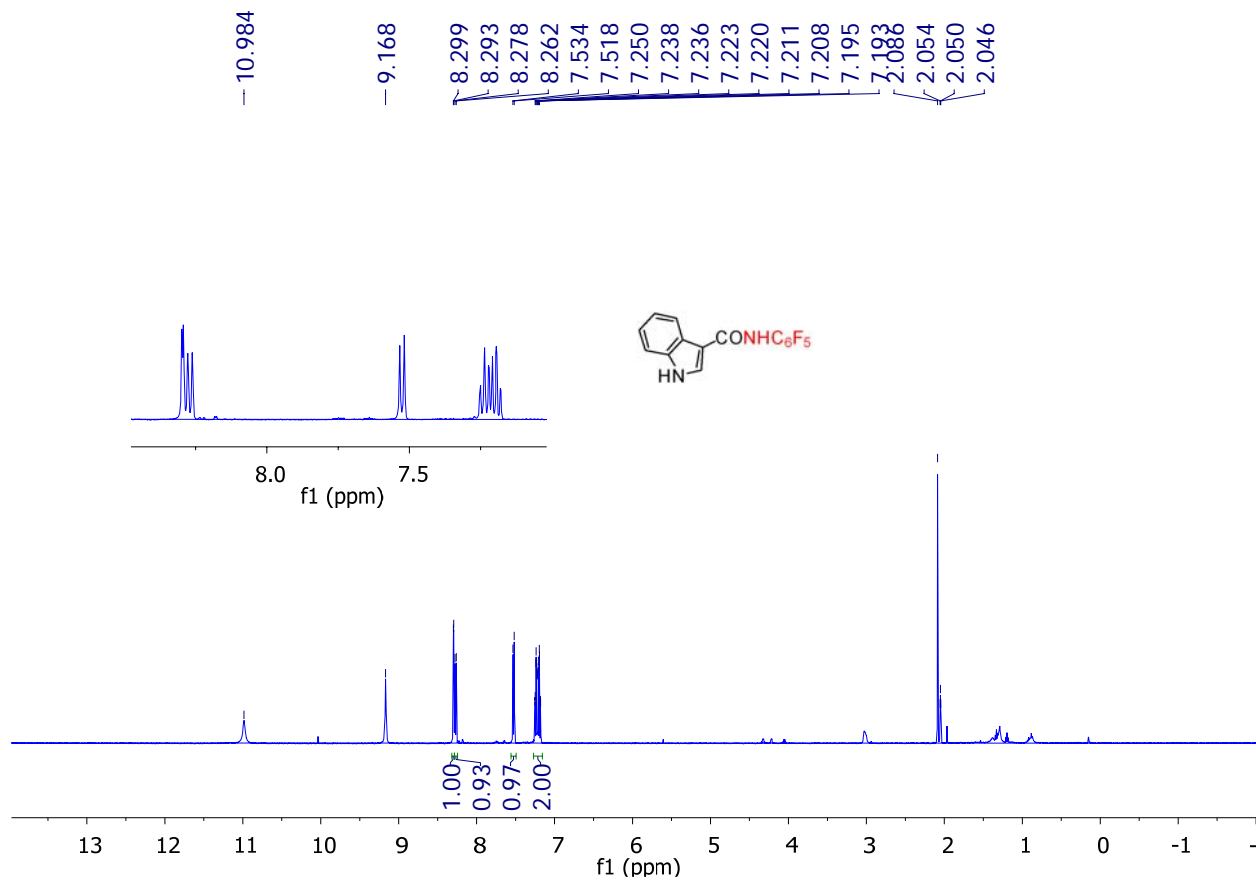
NMR of compound 3ra

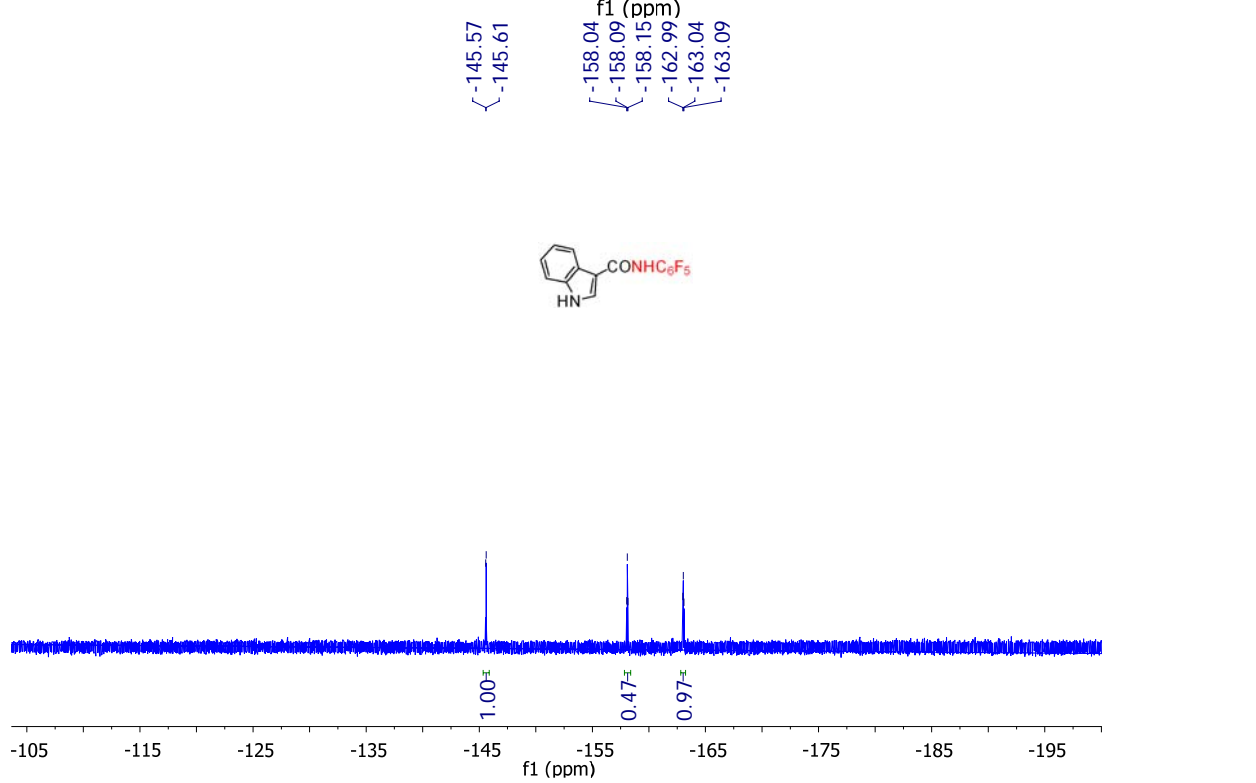
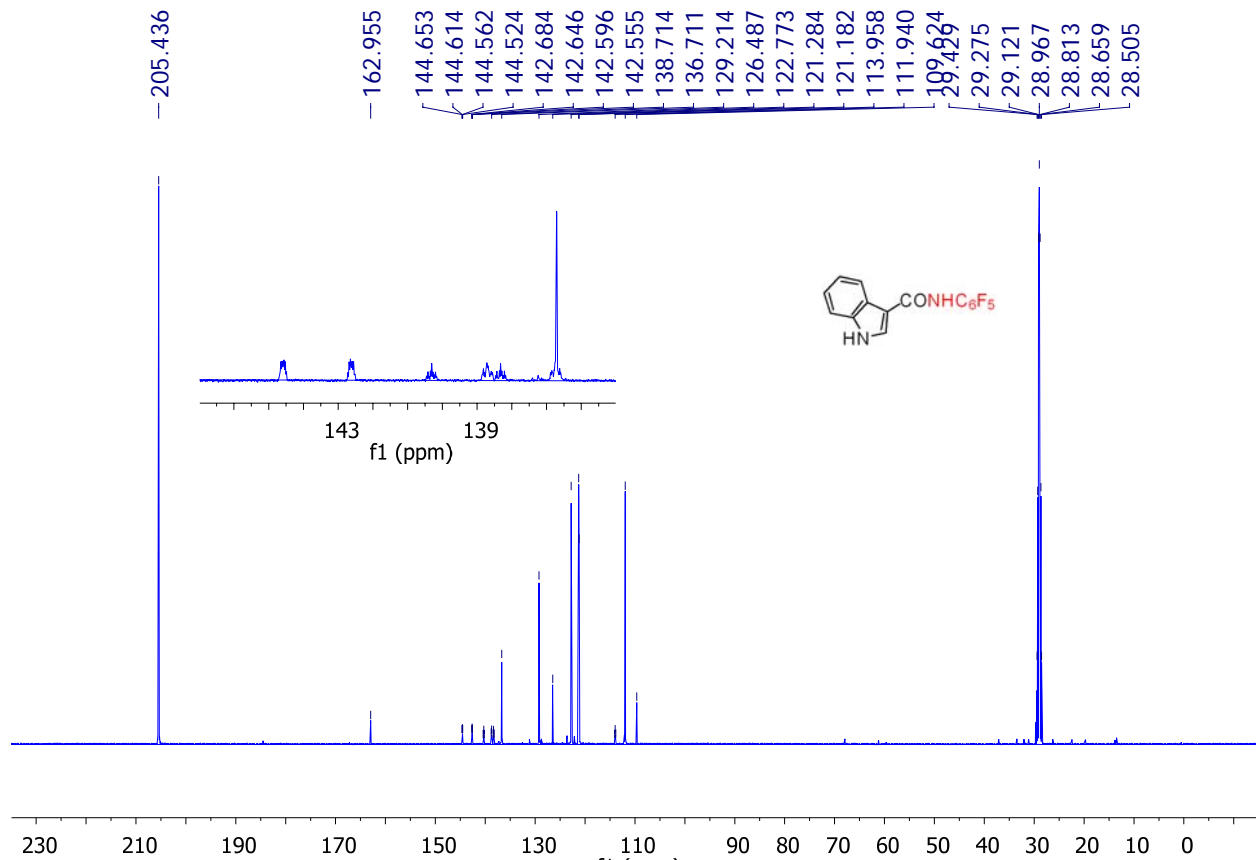


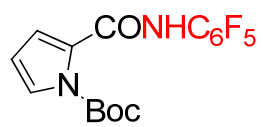


3sa

NMR of compound 3sa

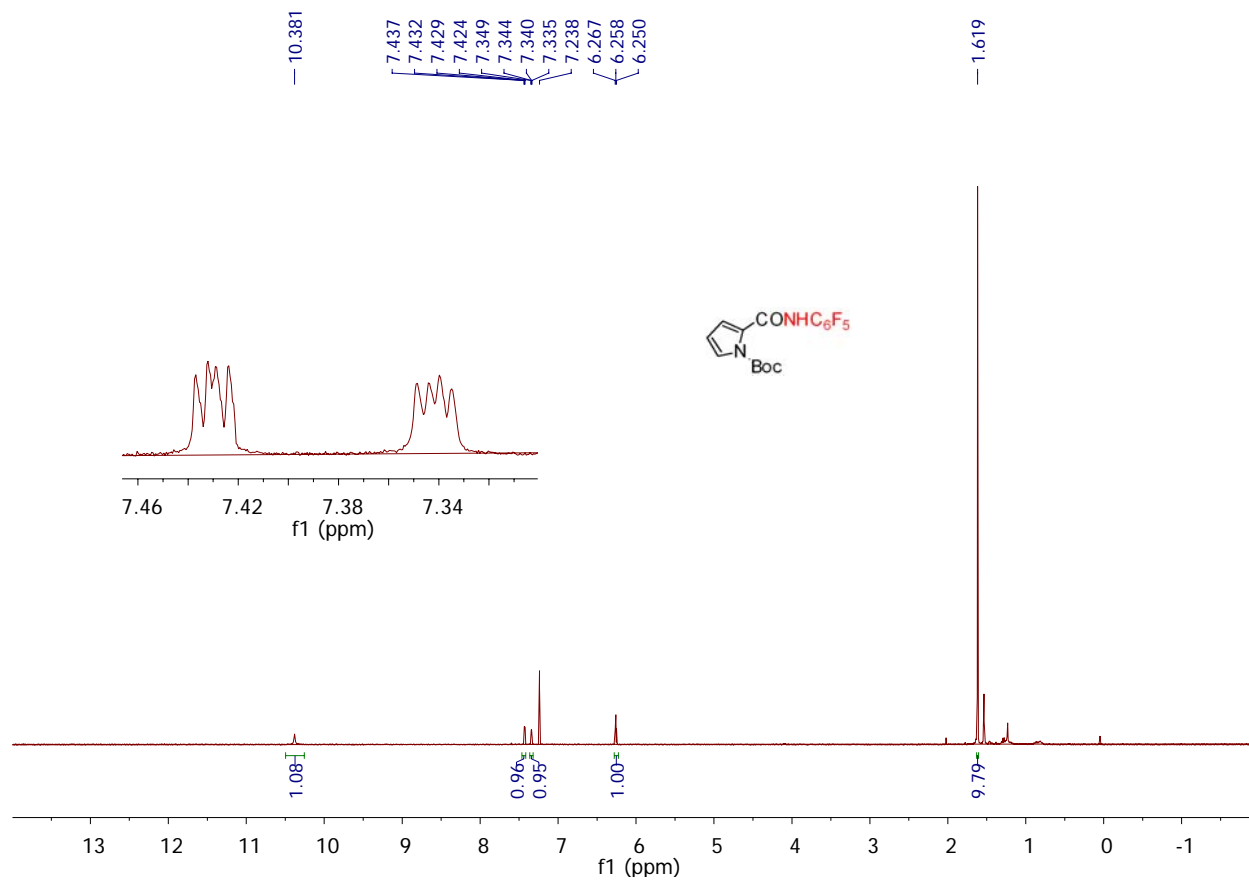


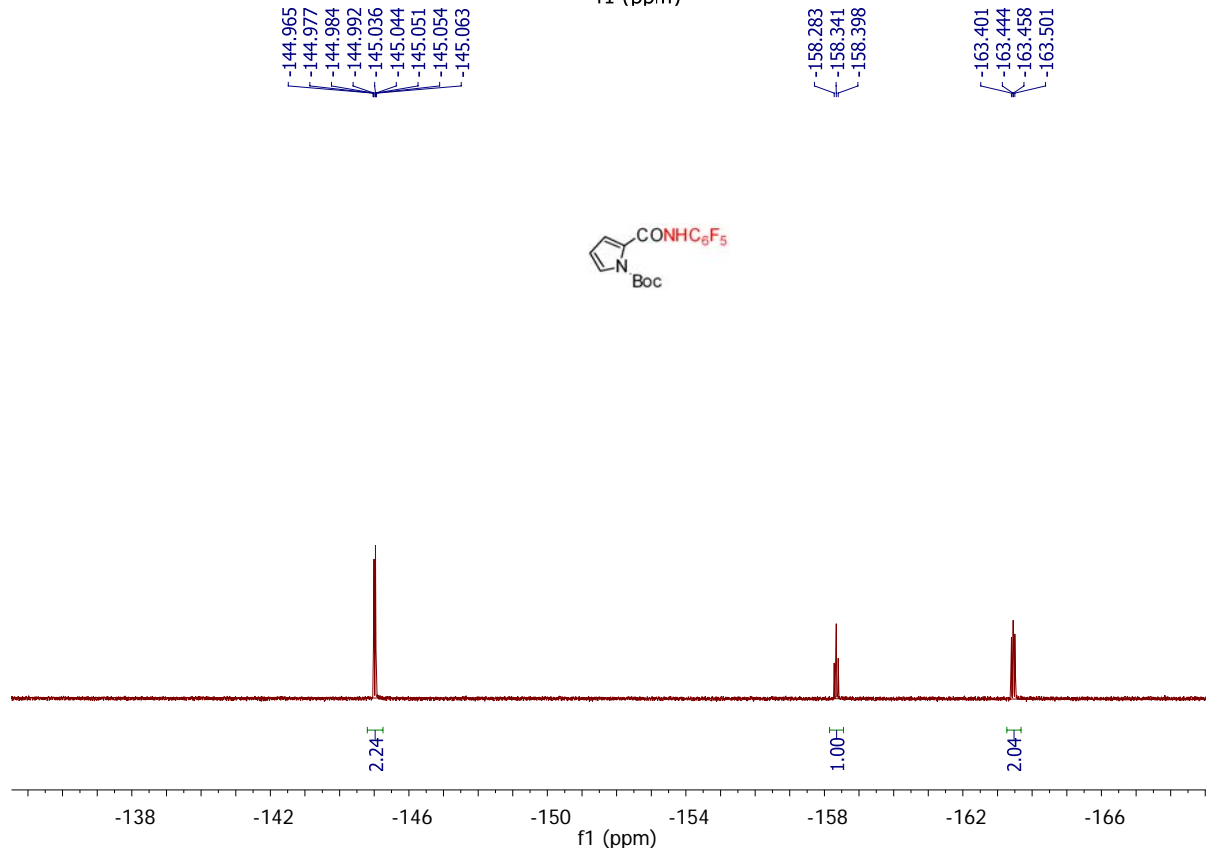
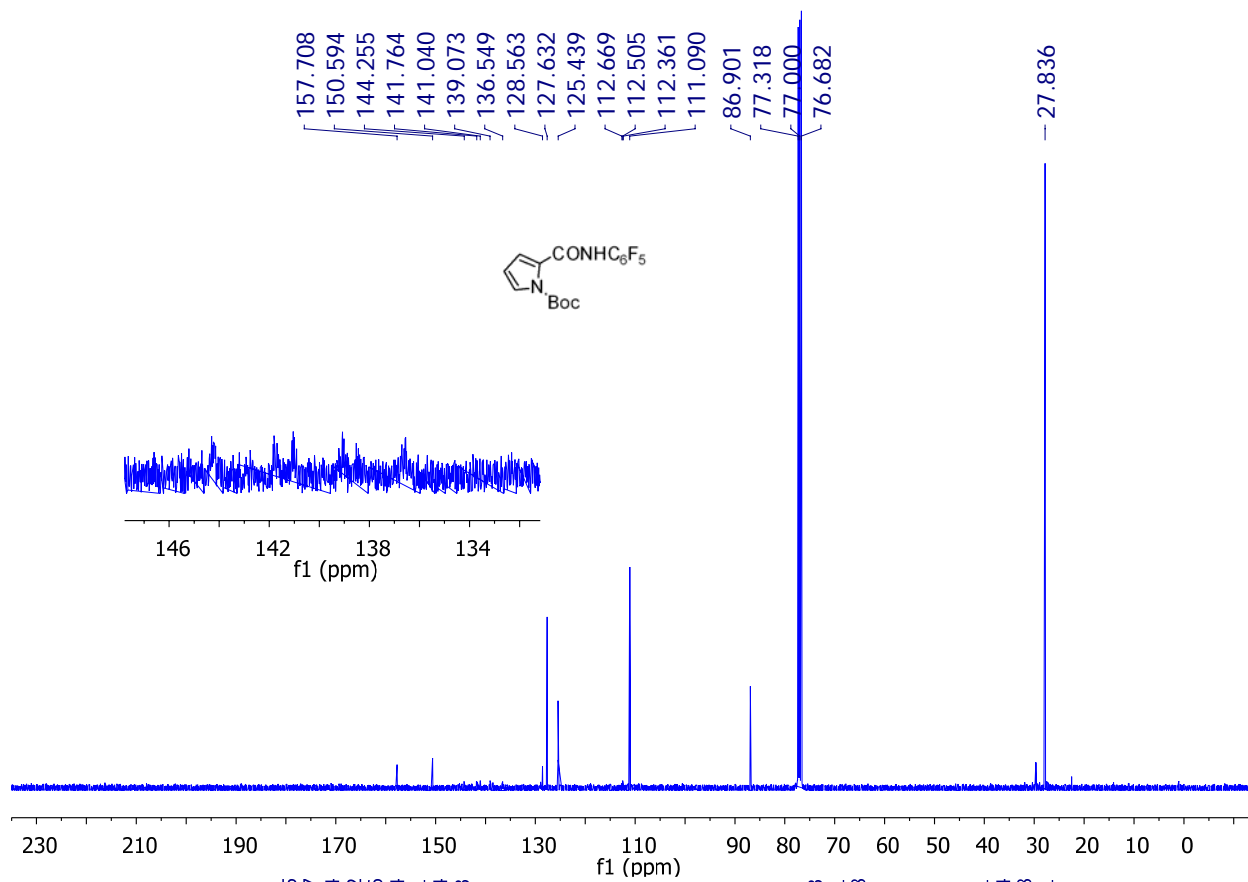


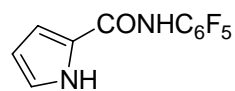


3ta

NMR of compound 3ta



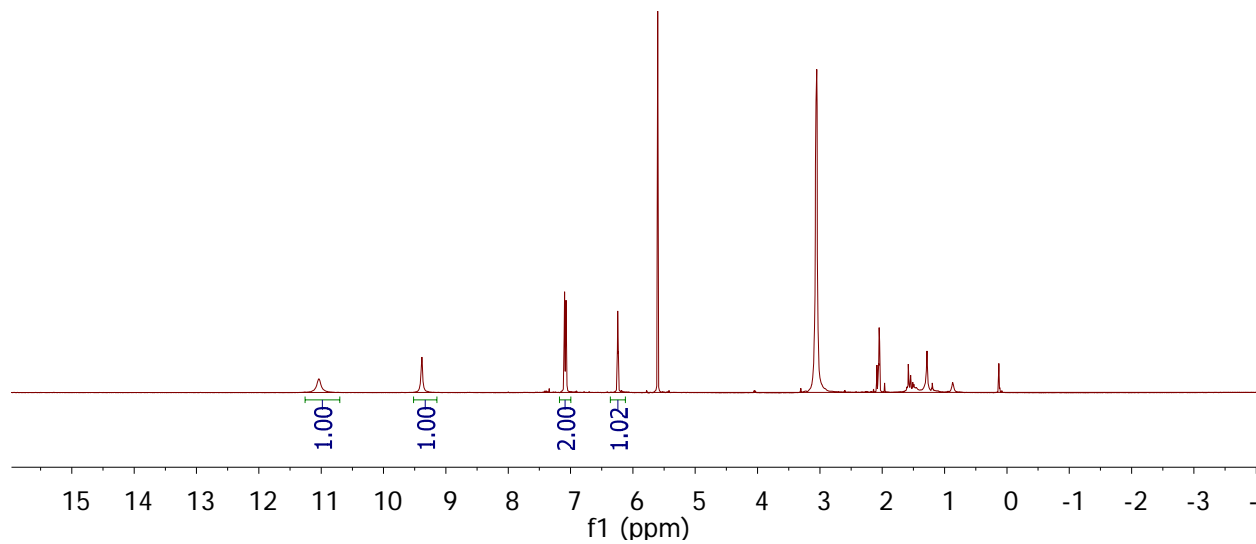
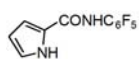


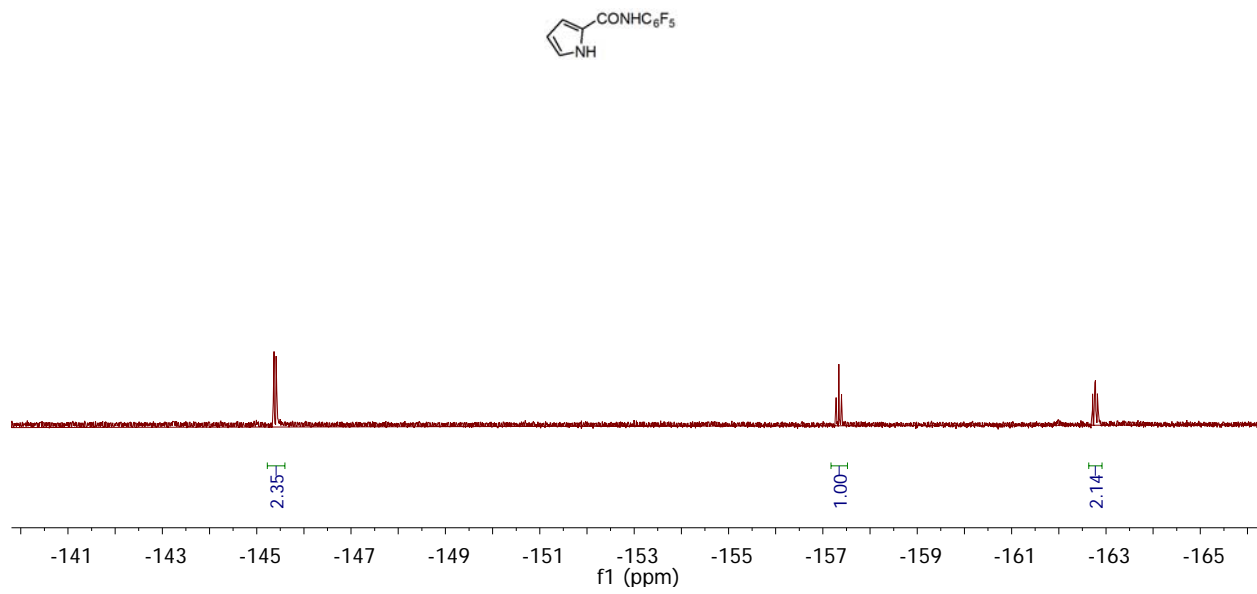
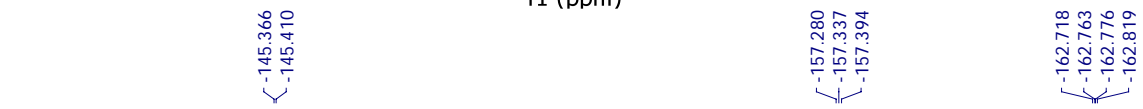
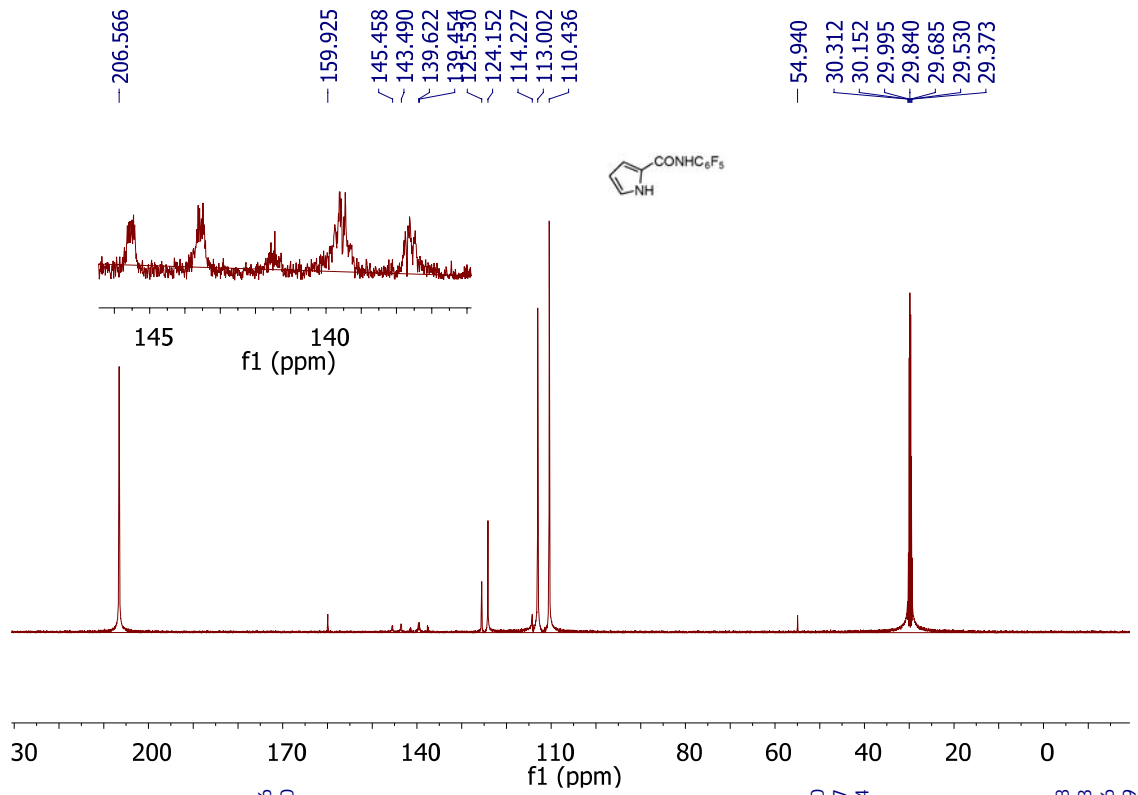


3ua

NMR of compound 3sa

11.036
9.386
7.095
7.072
6.249
6.244
6.239
6.237
6.232
5.602
3.051
2.050

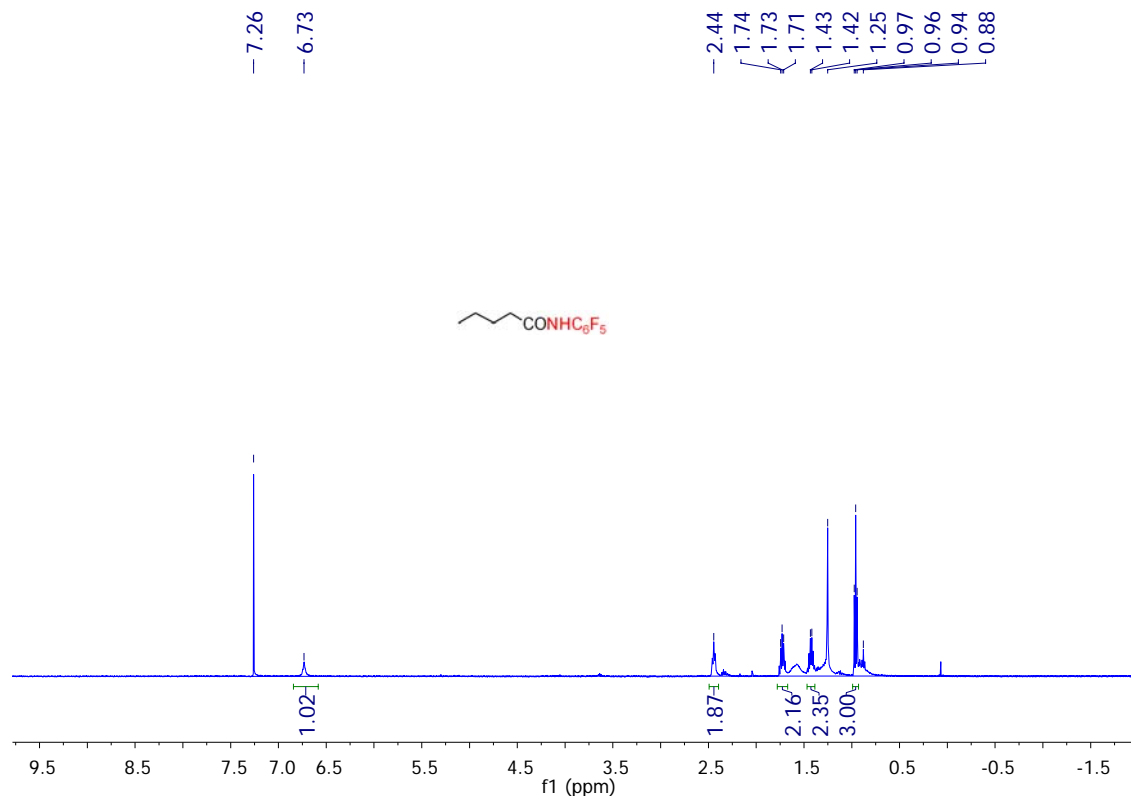


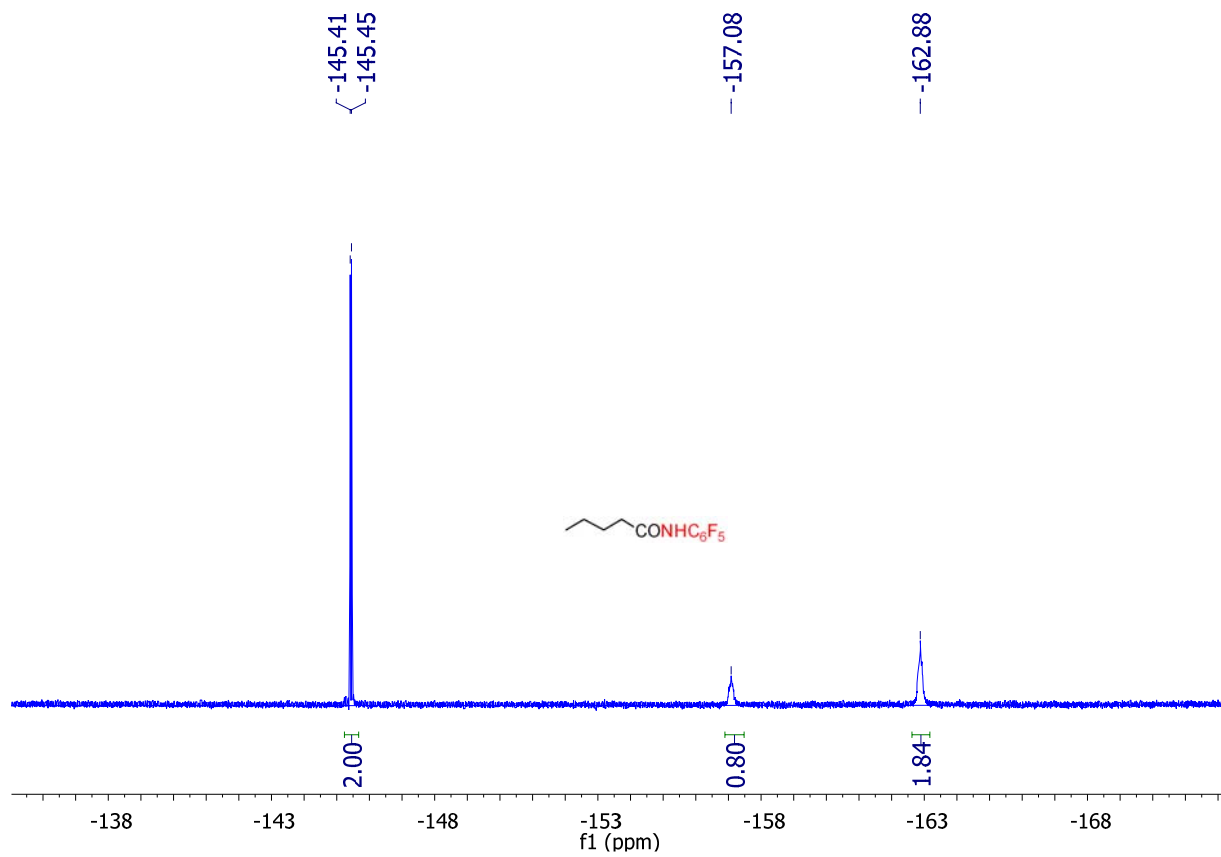
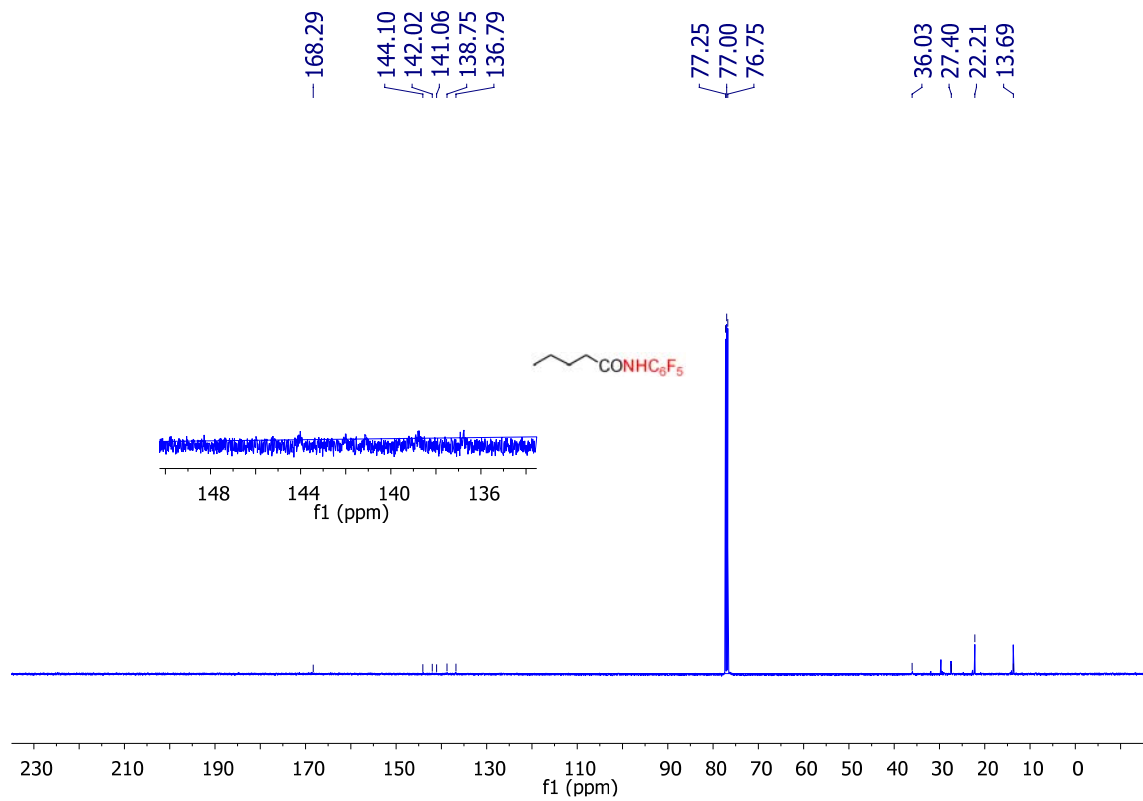


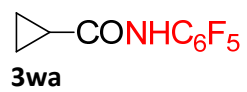


3va

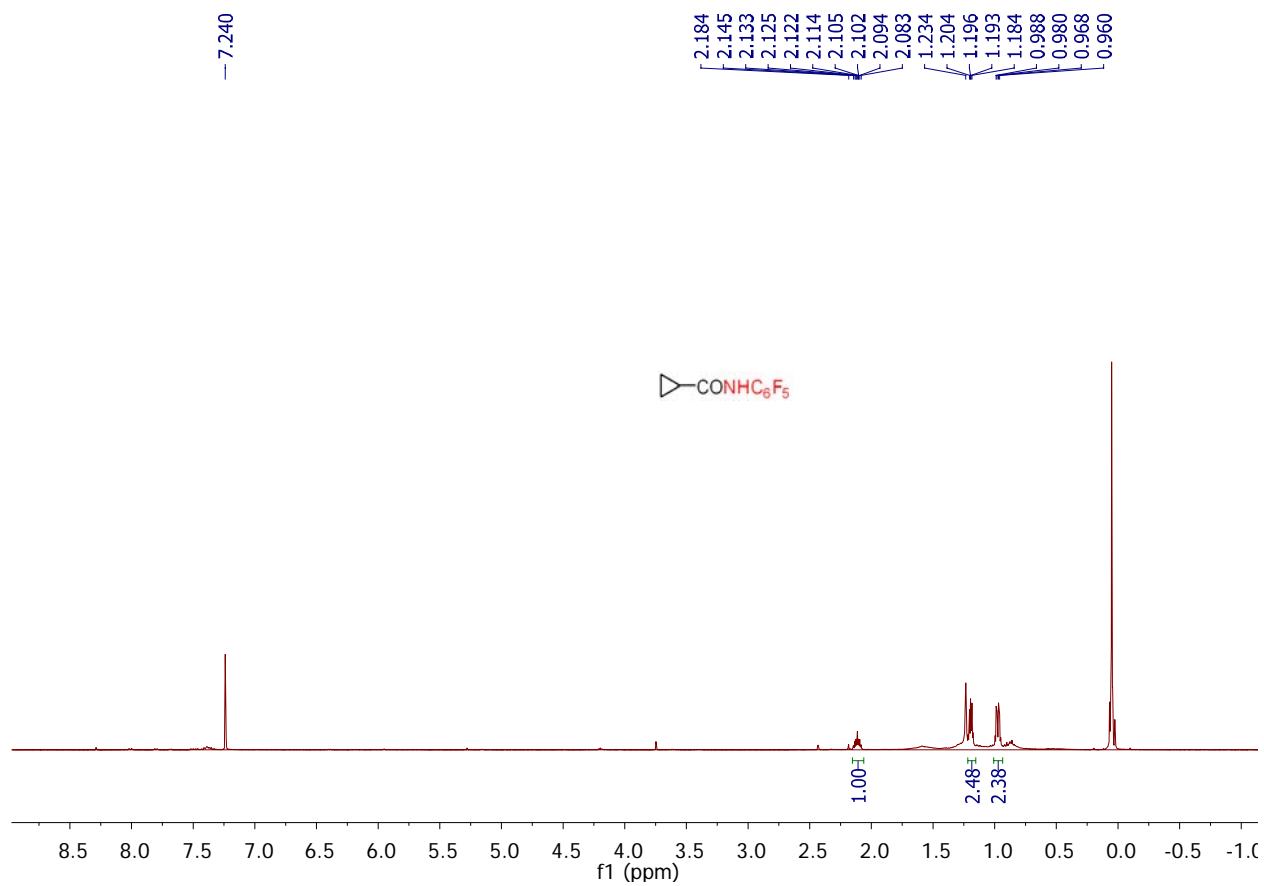
NMR of compound 3va

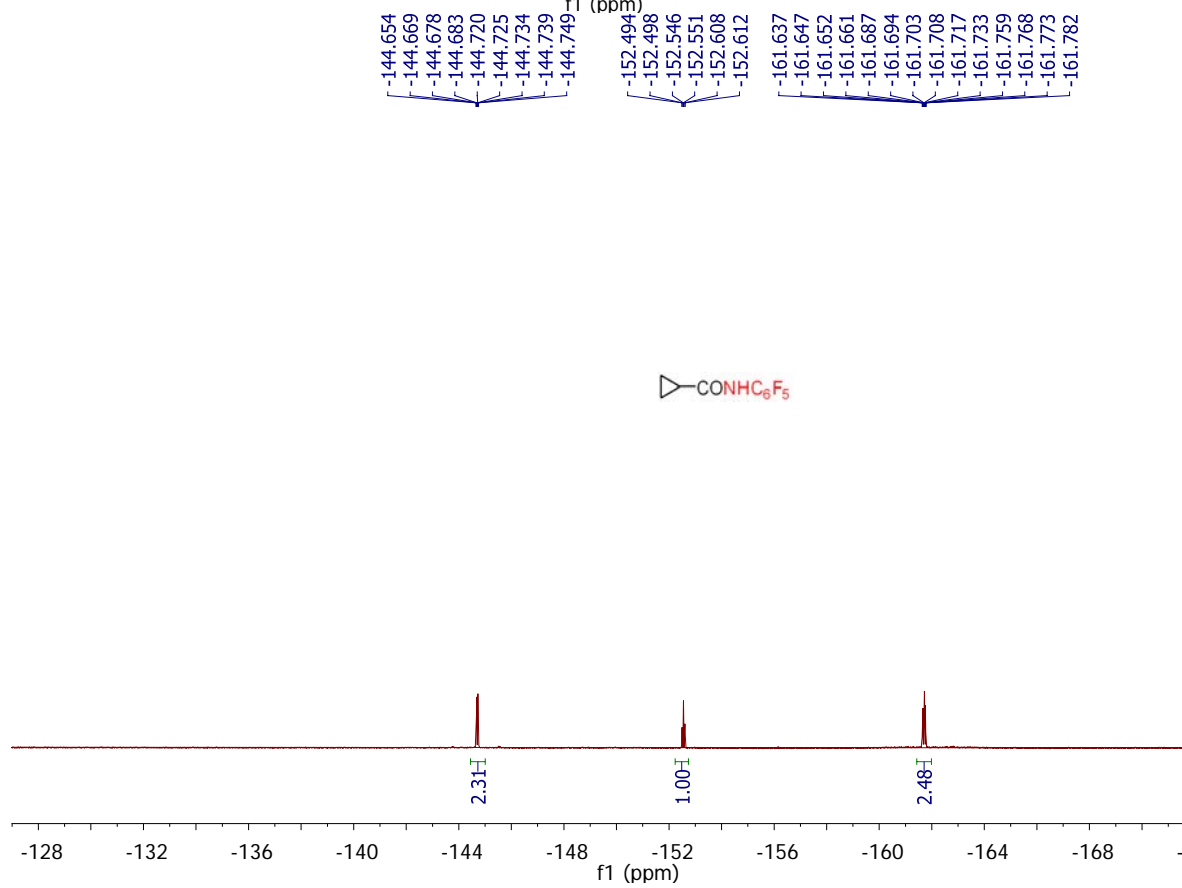
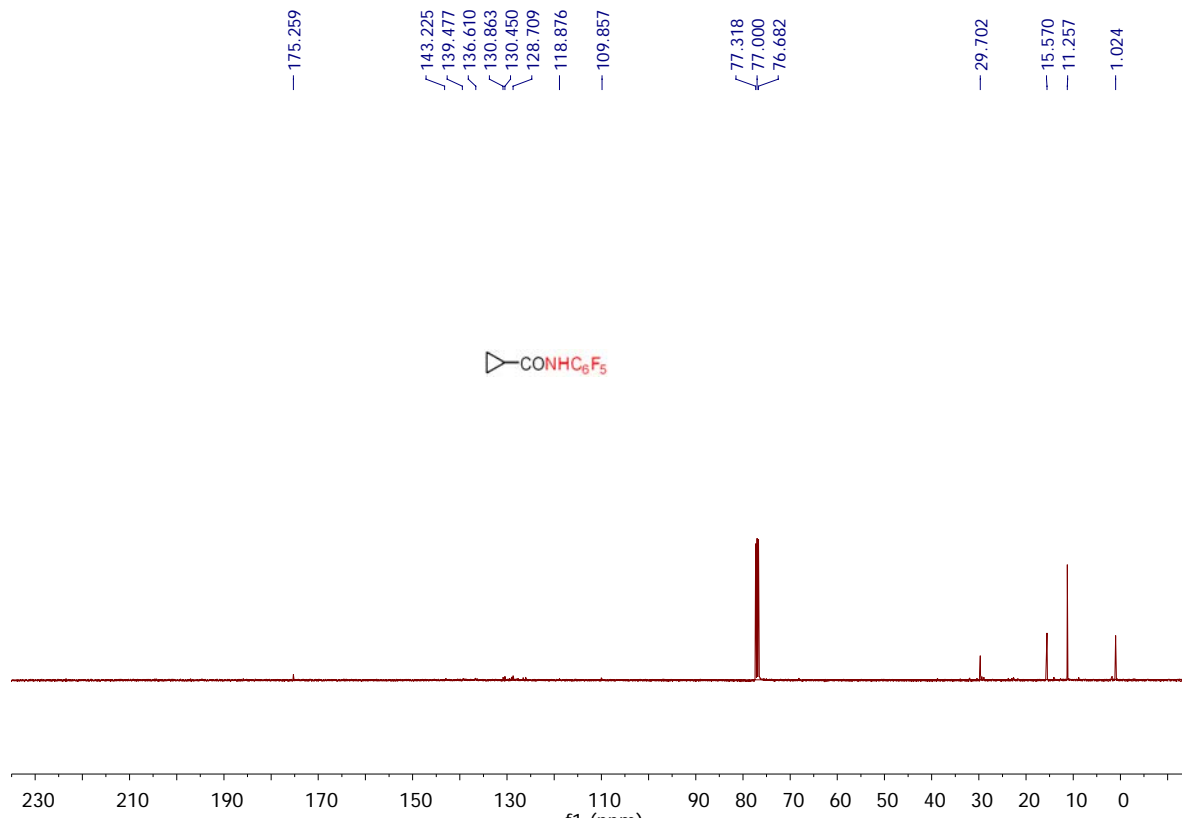


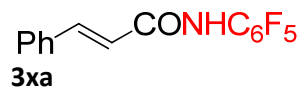




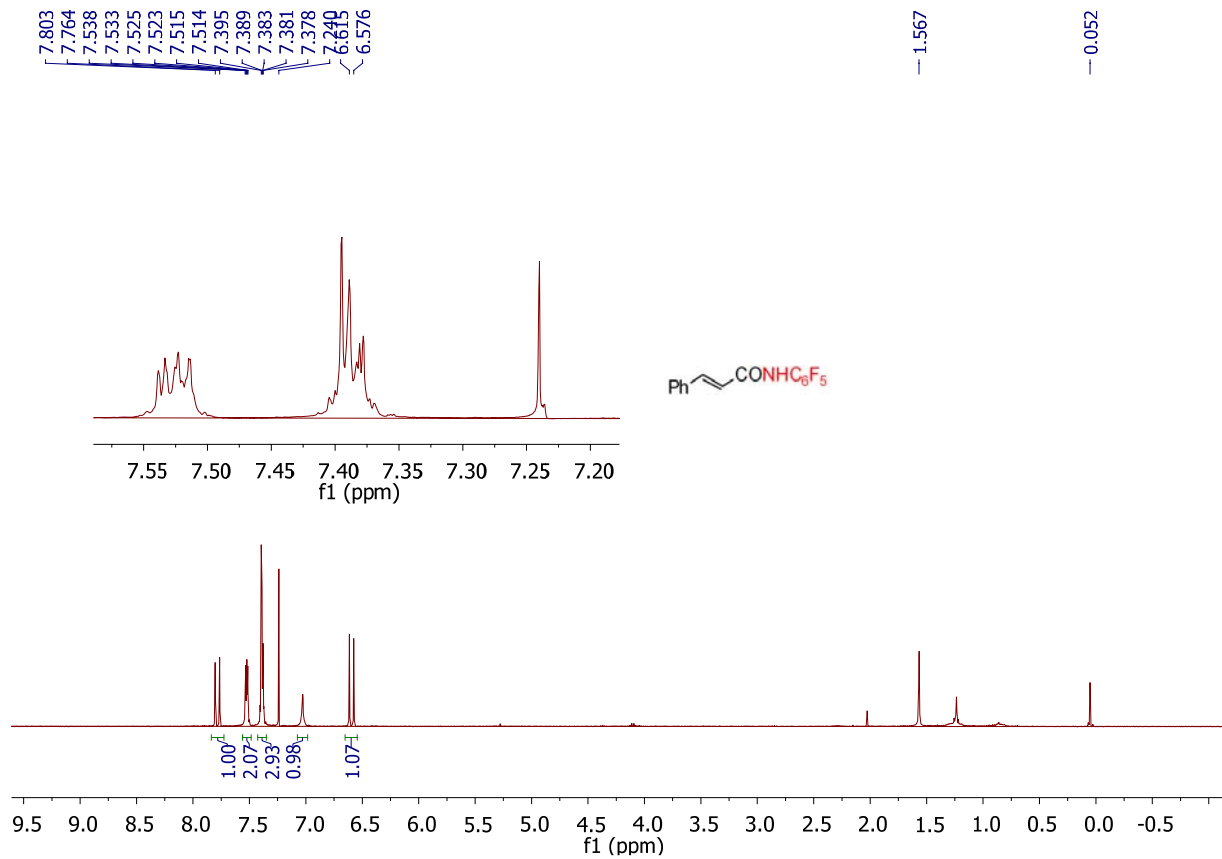
NMR of compound 3wa

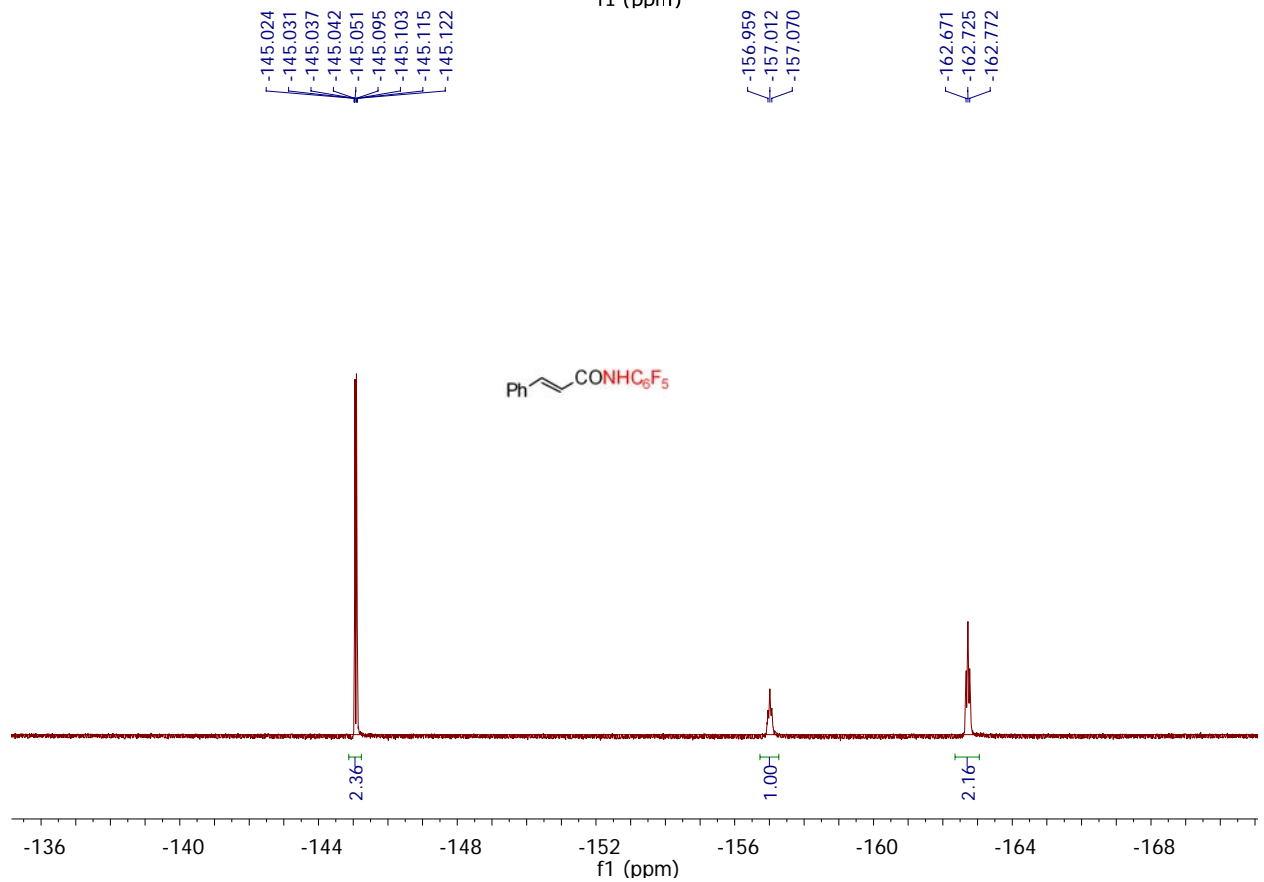
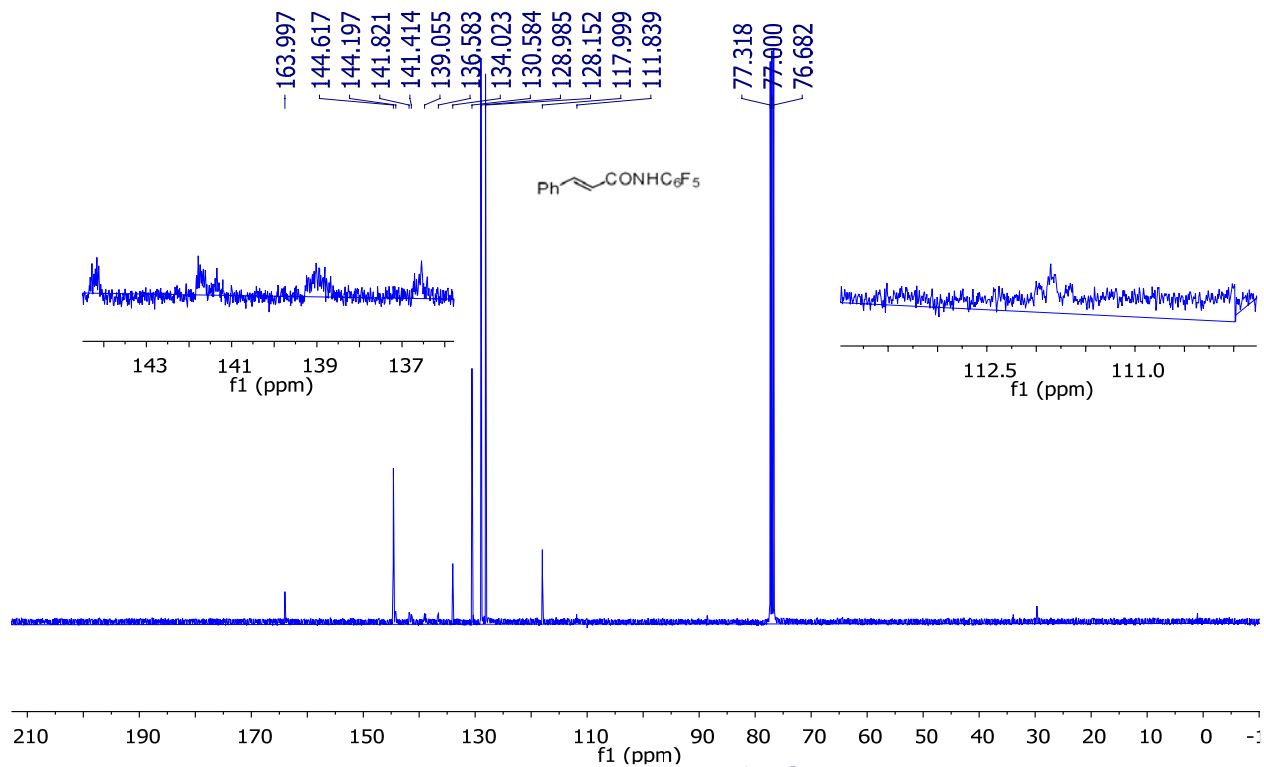


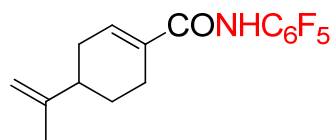




NMR of compound 3xa

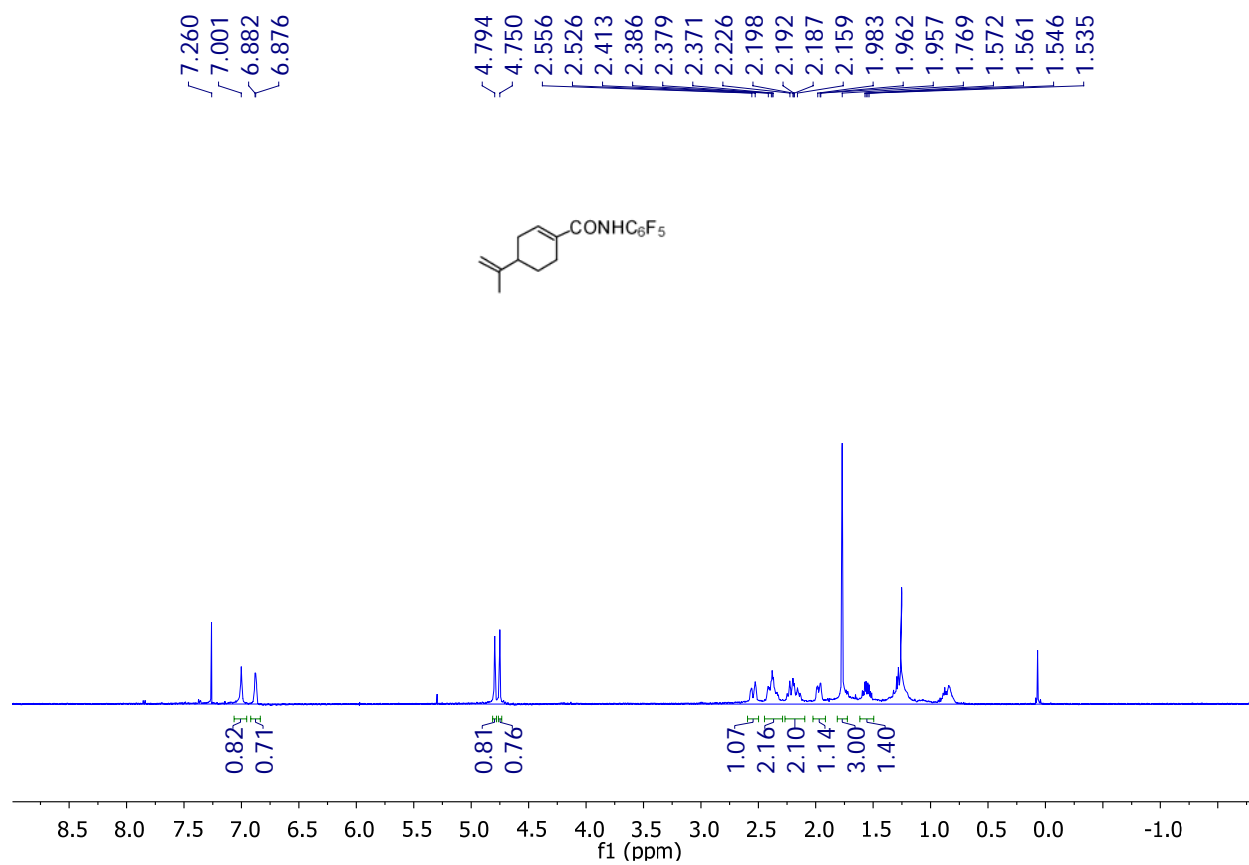


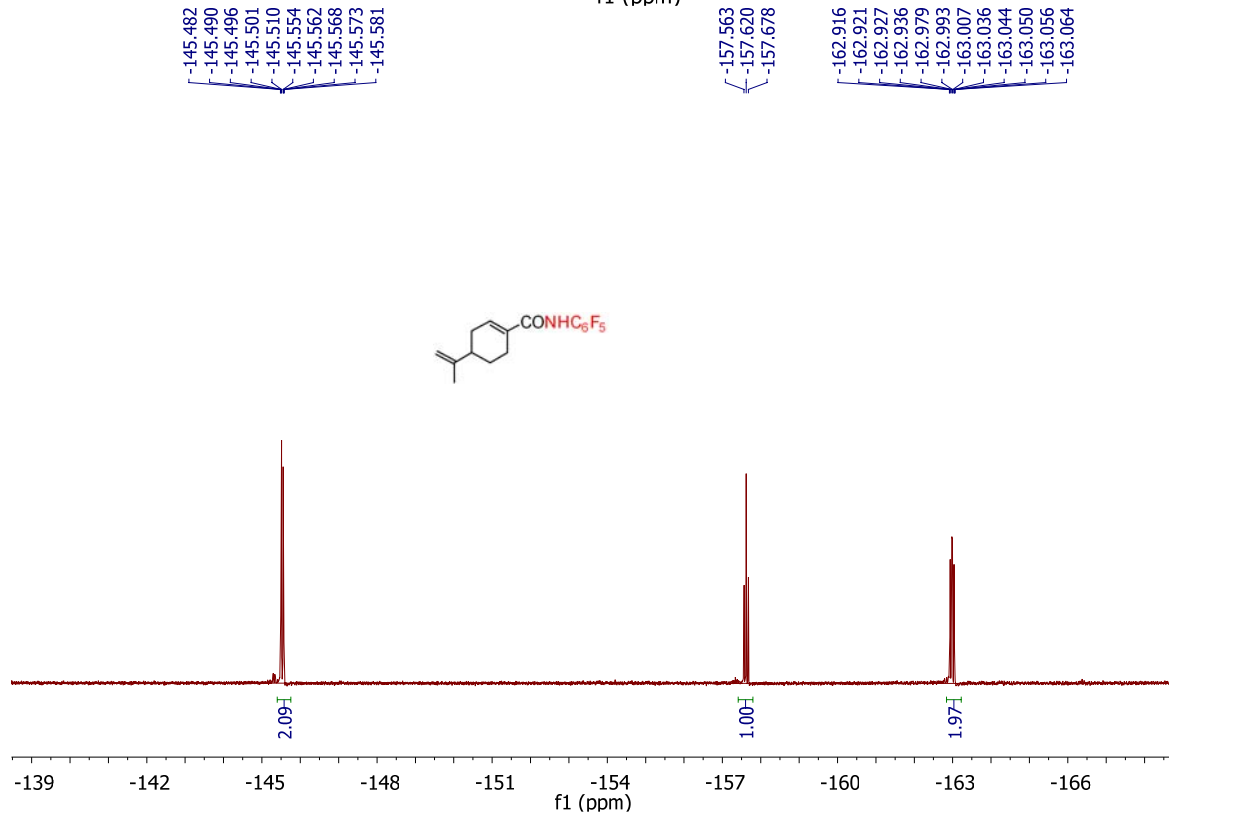
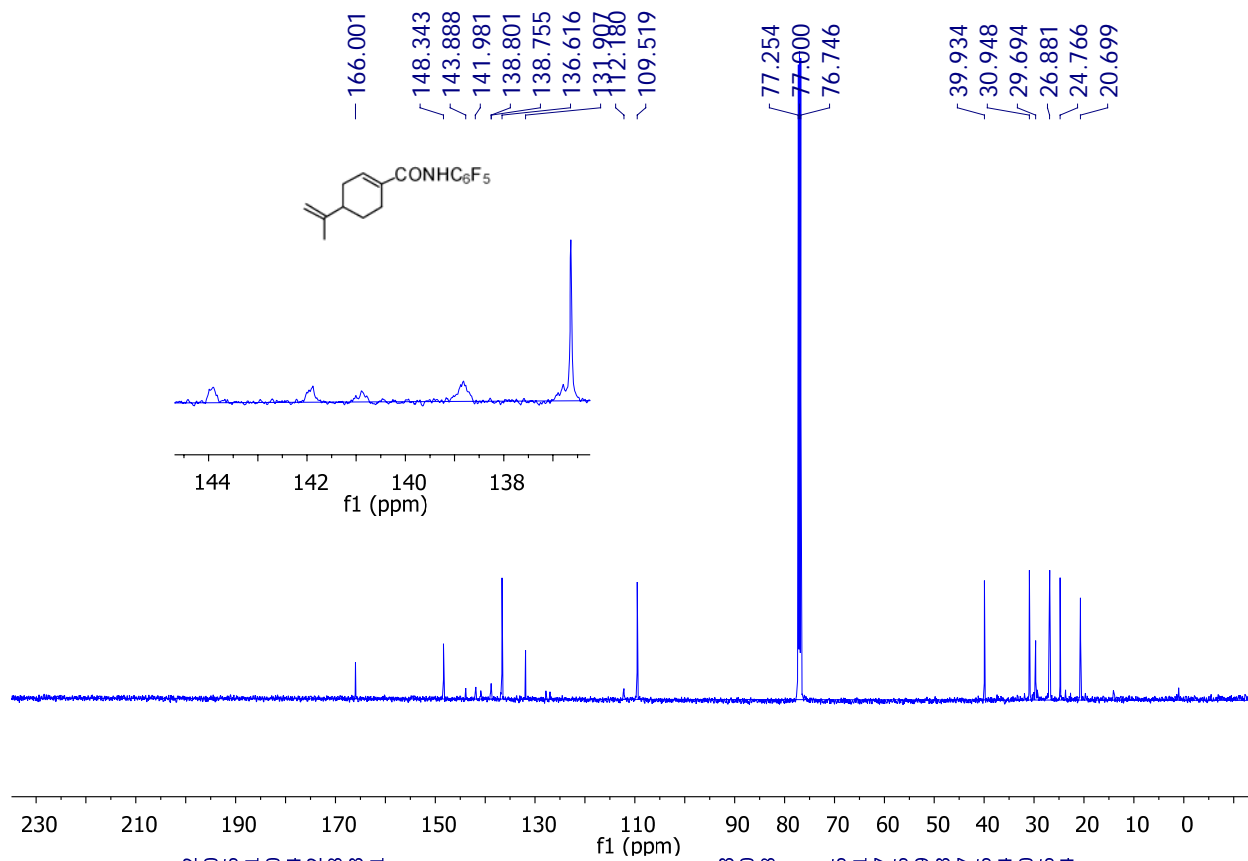


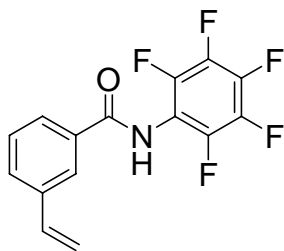


3ya

NMR of compound 3ya

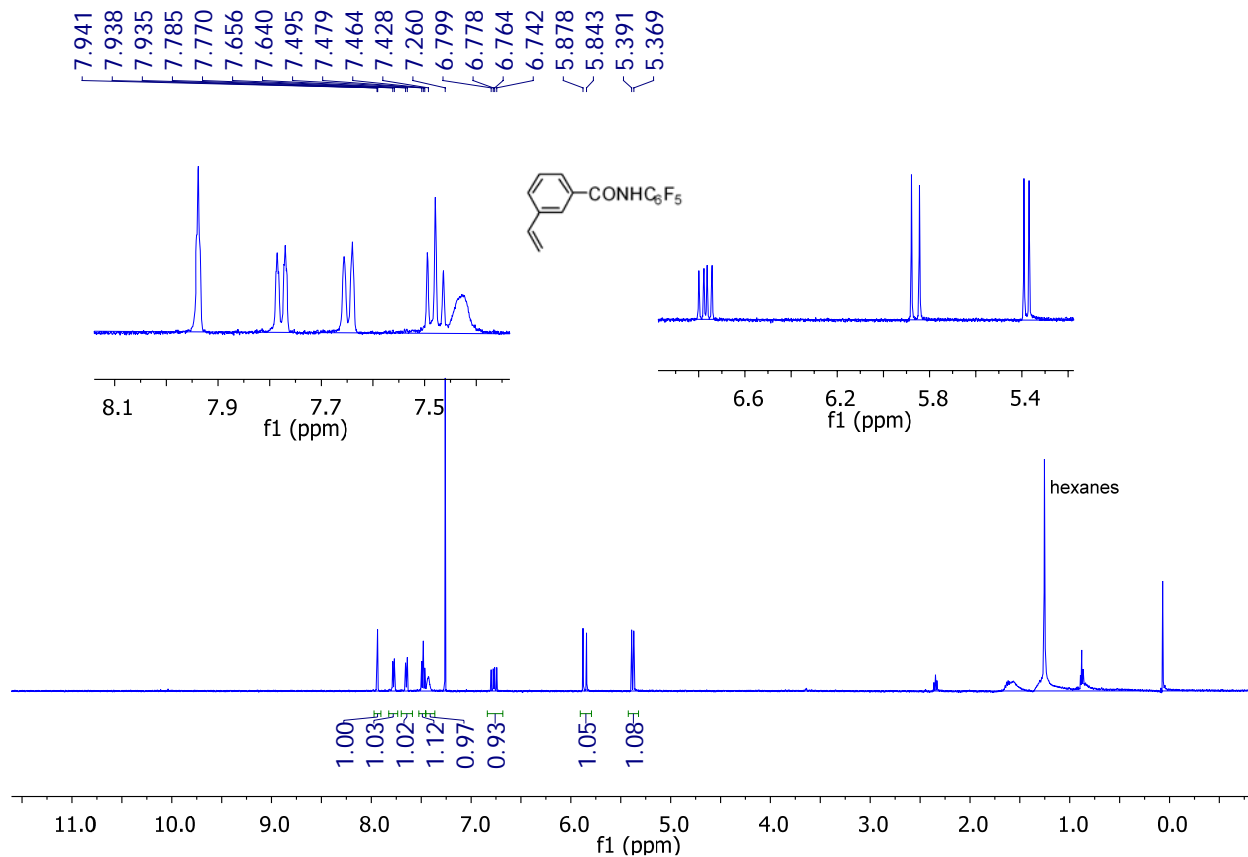


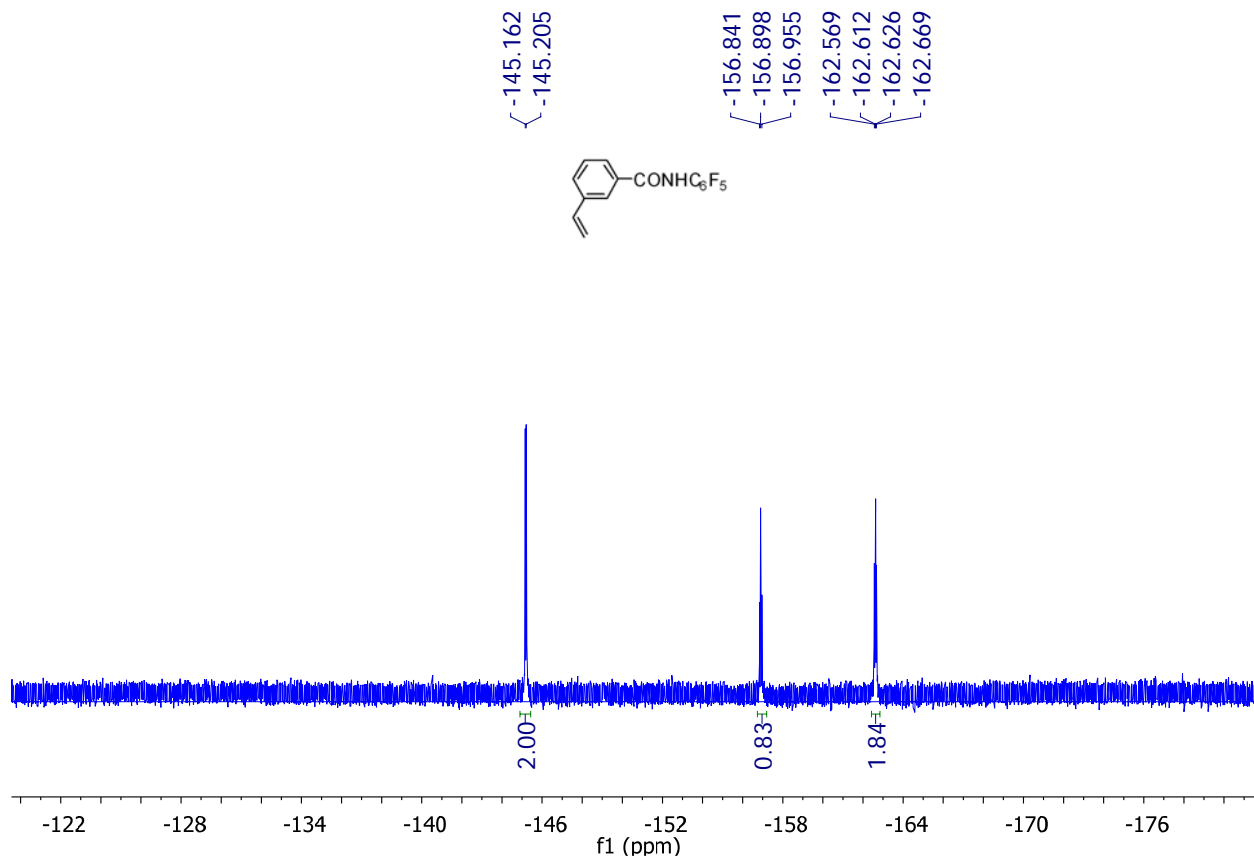
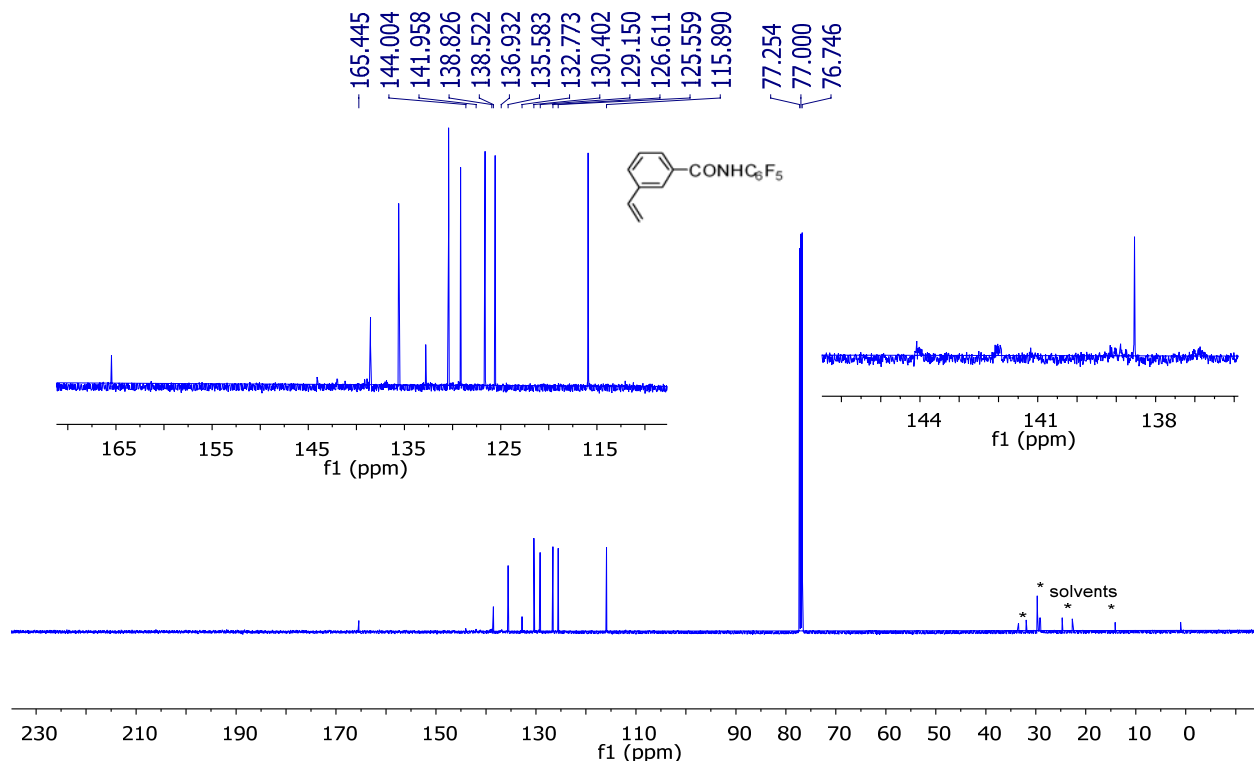


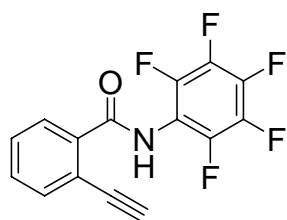


3za

NMR of compound 3za

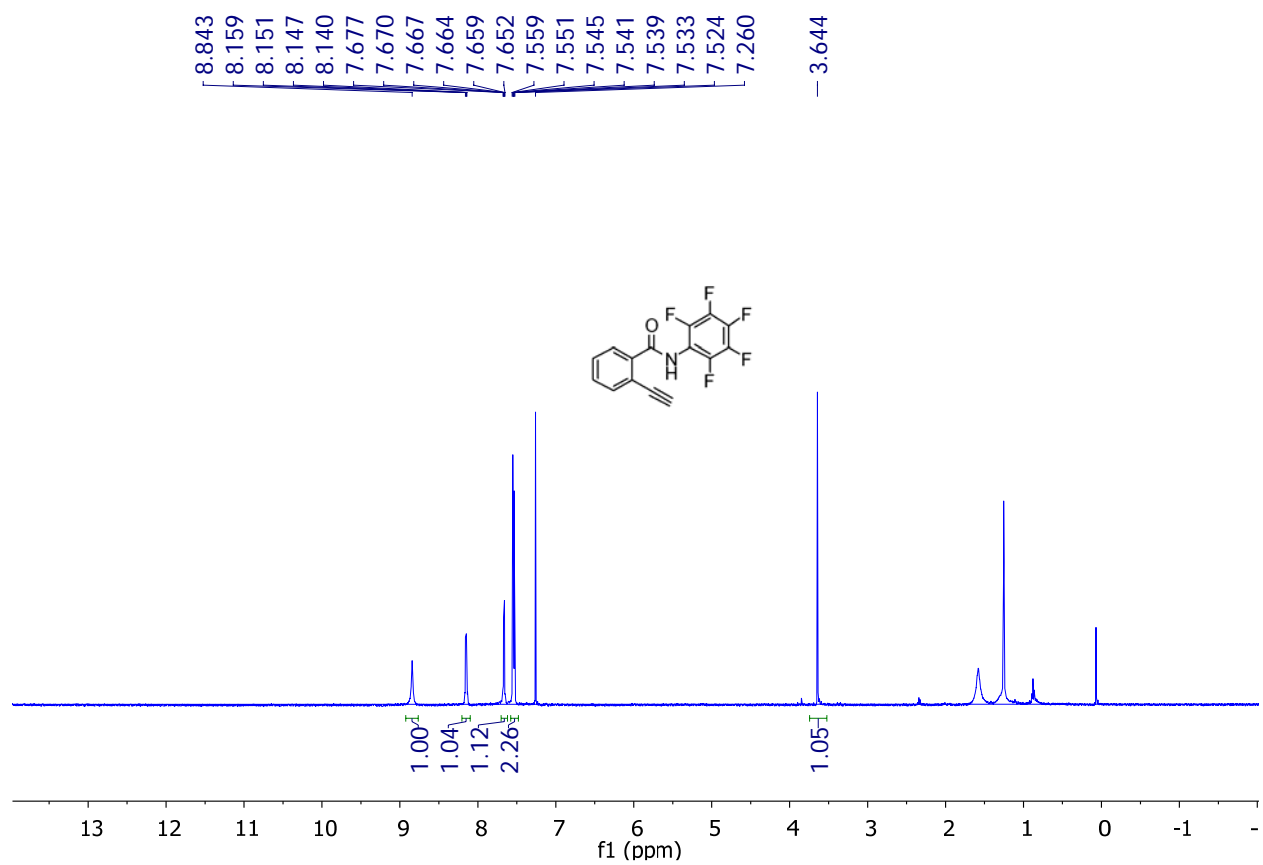


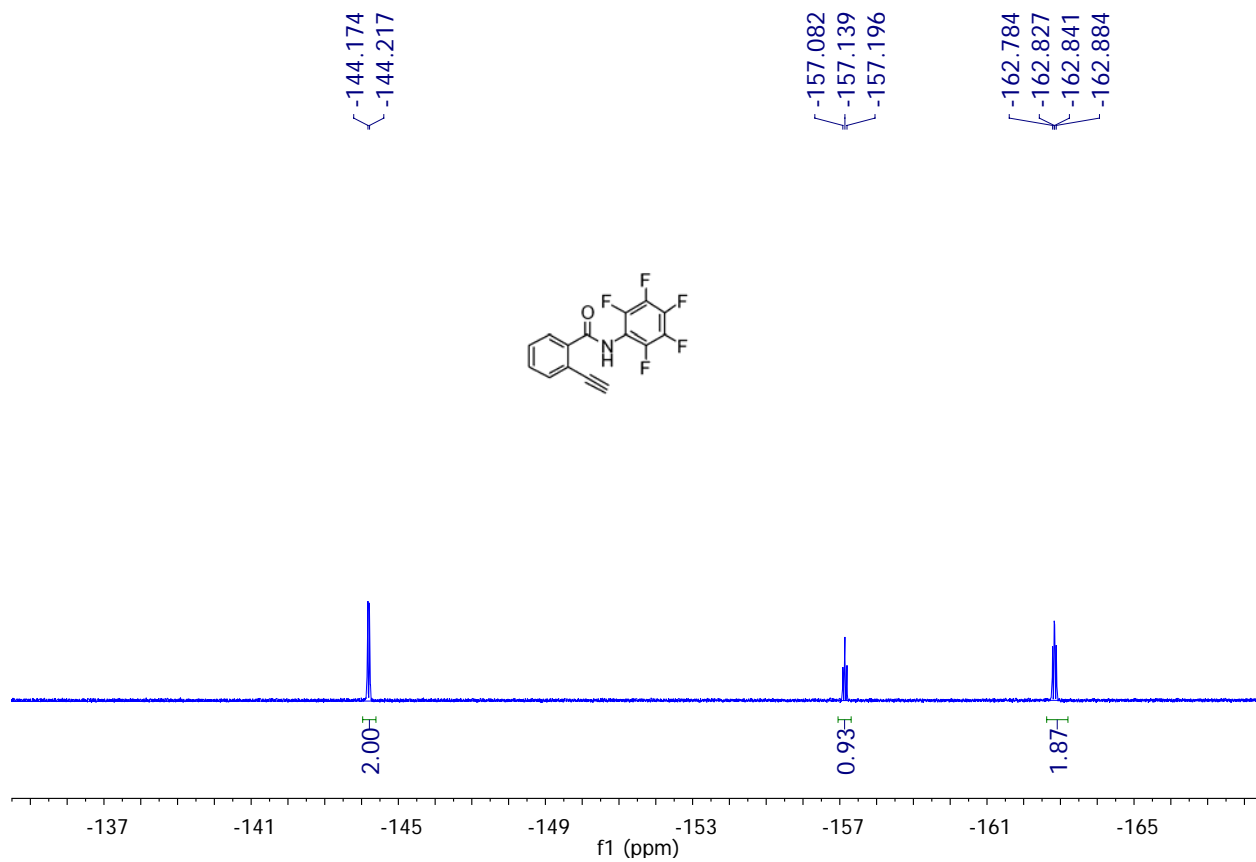
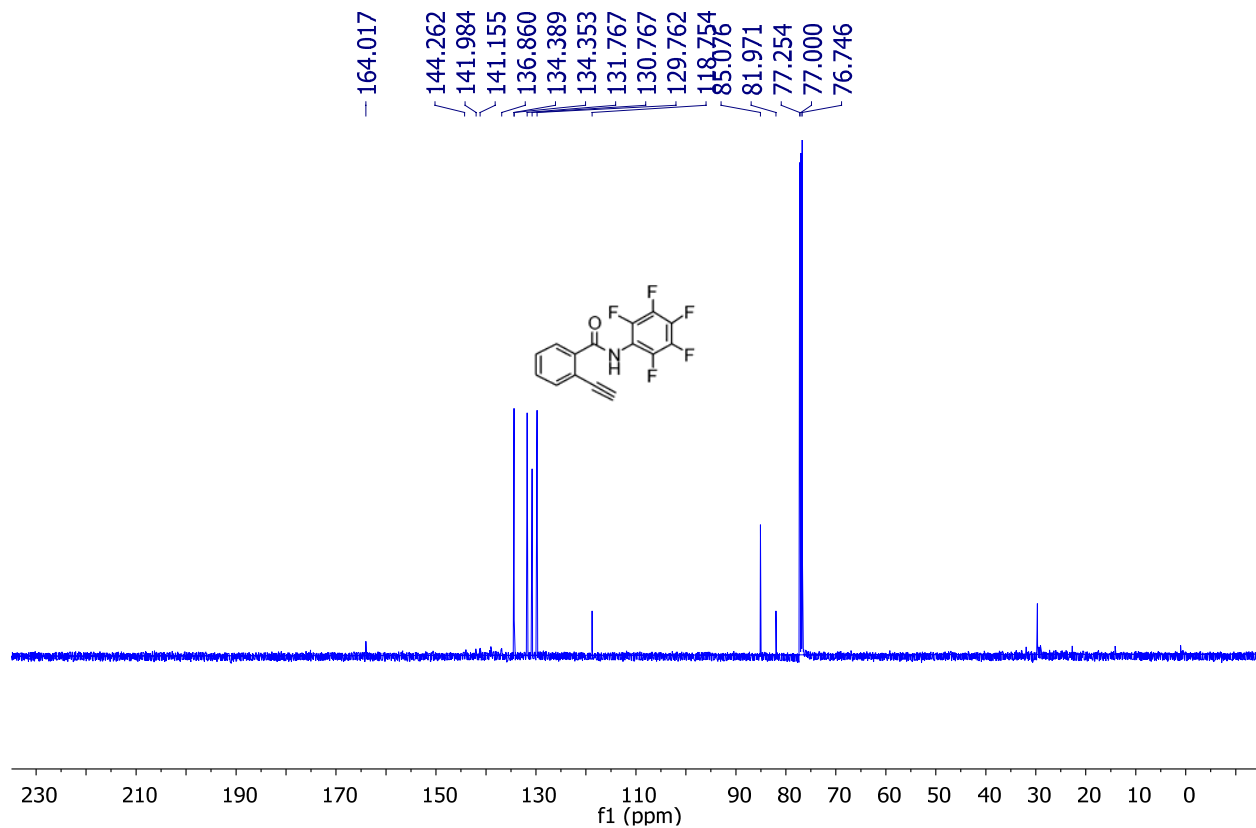


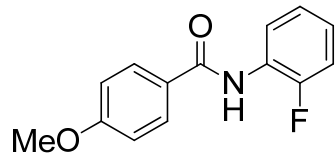


3zaa

NMR of compound 3zaa

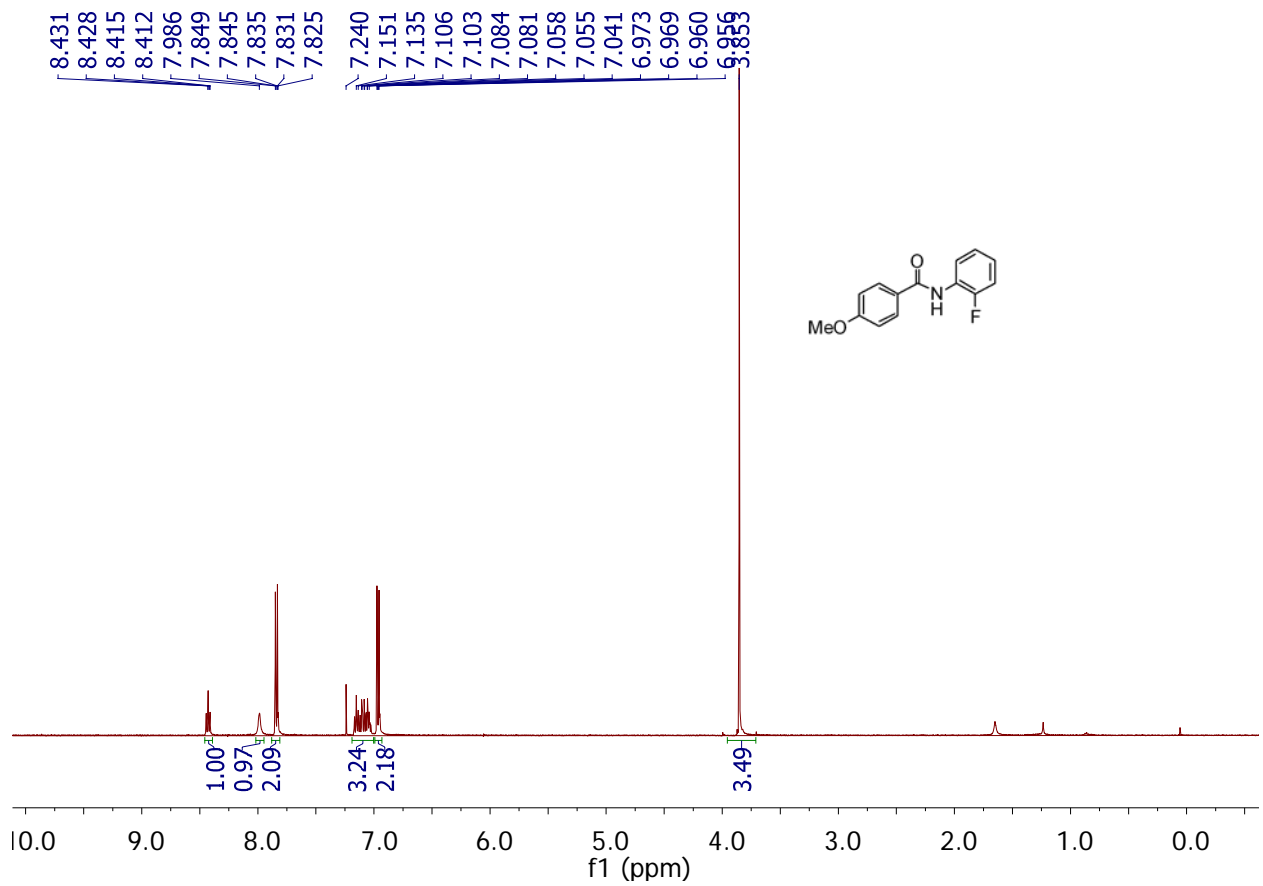


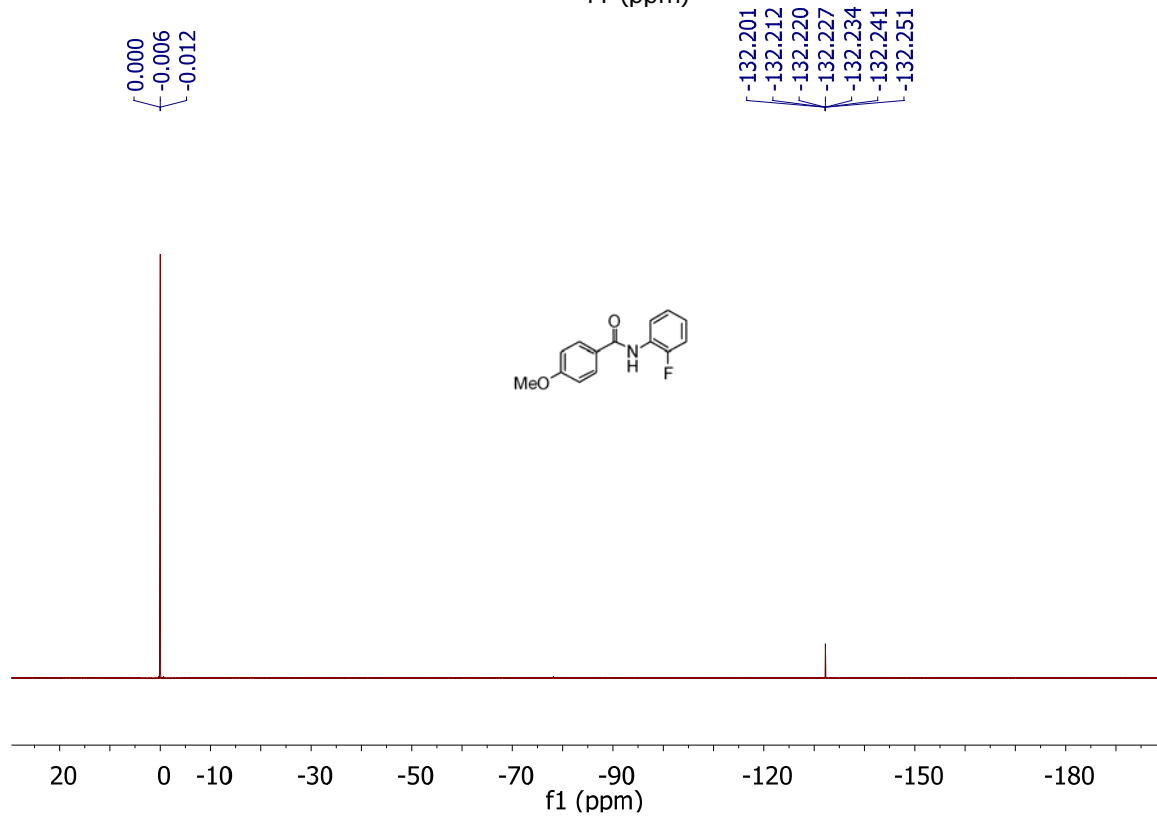
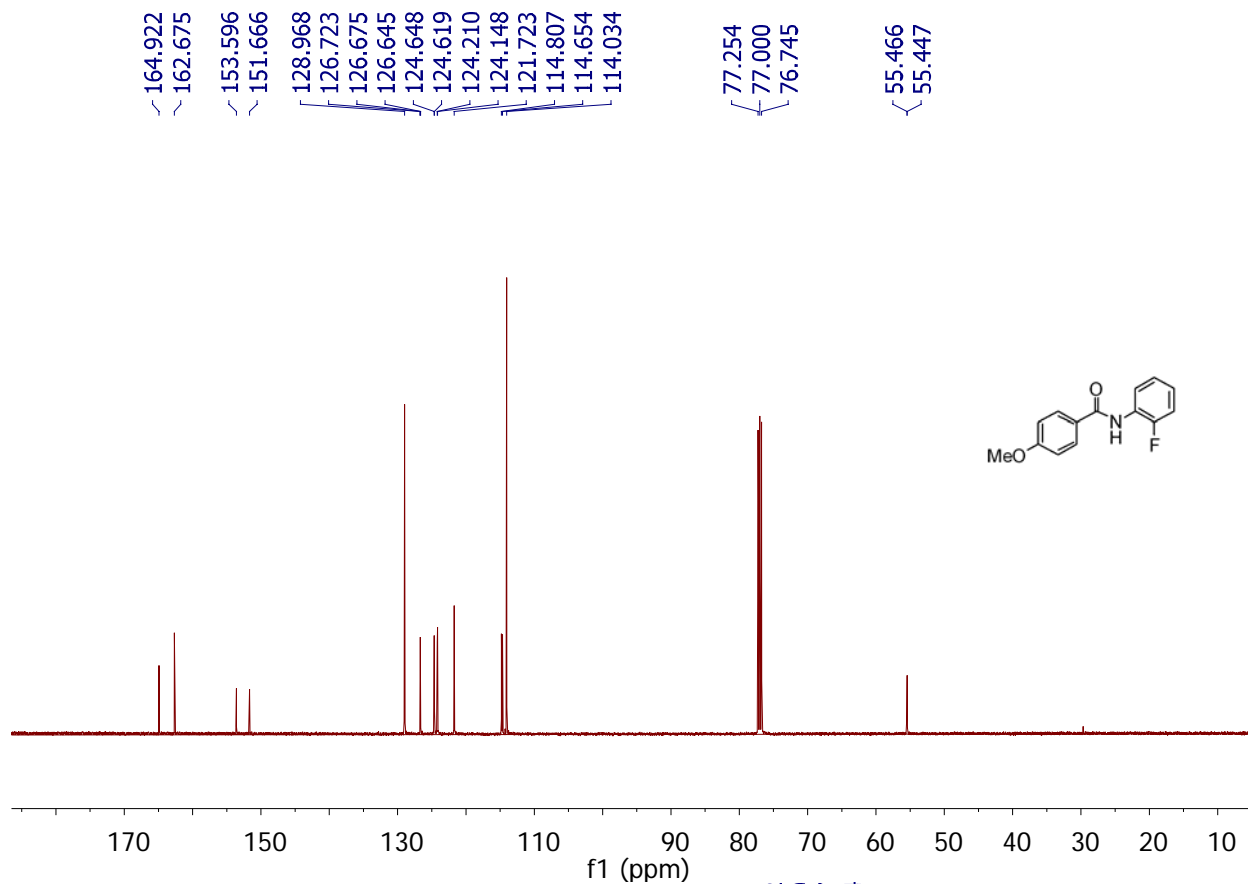


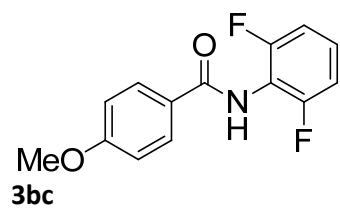


3bb

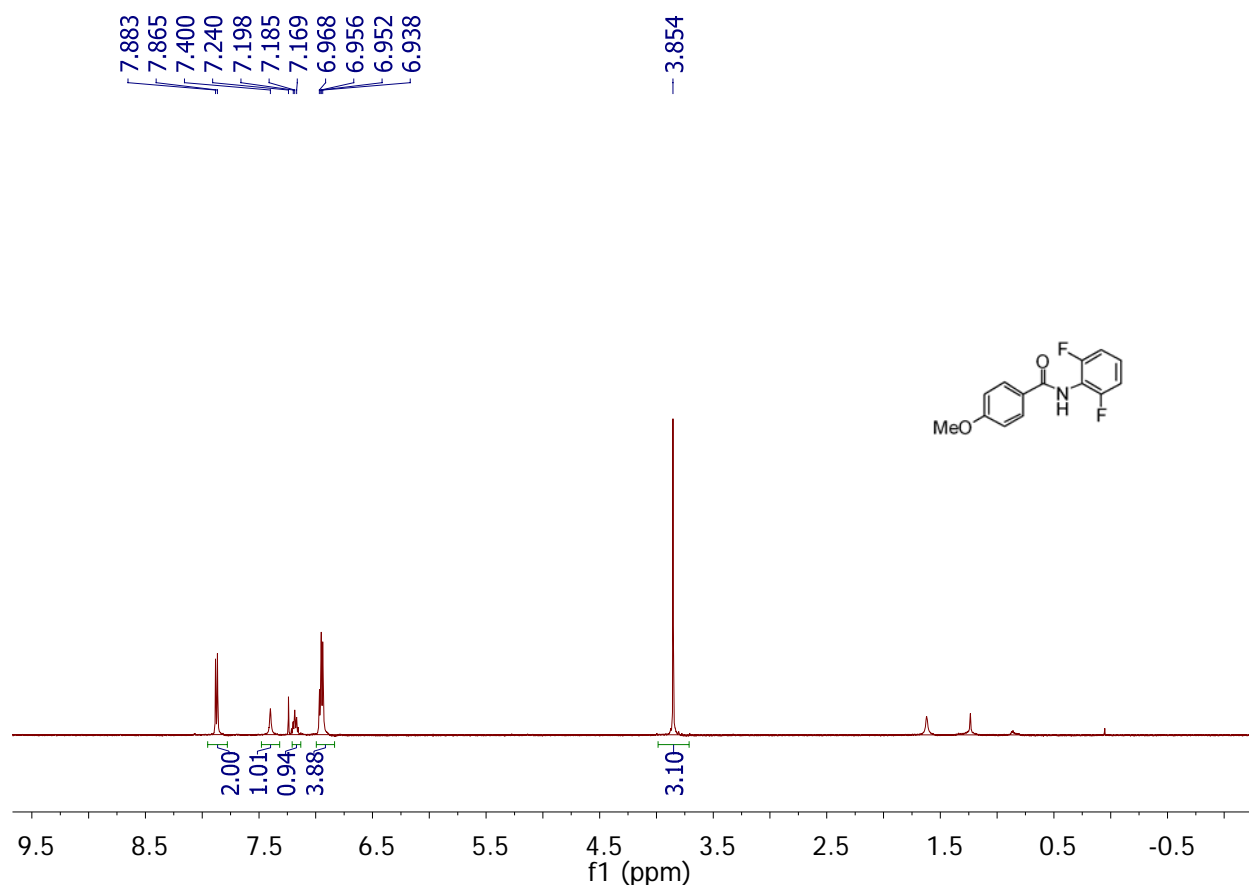
NMR of compound 3bb

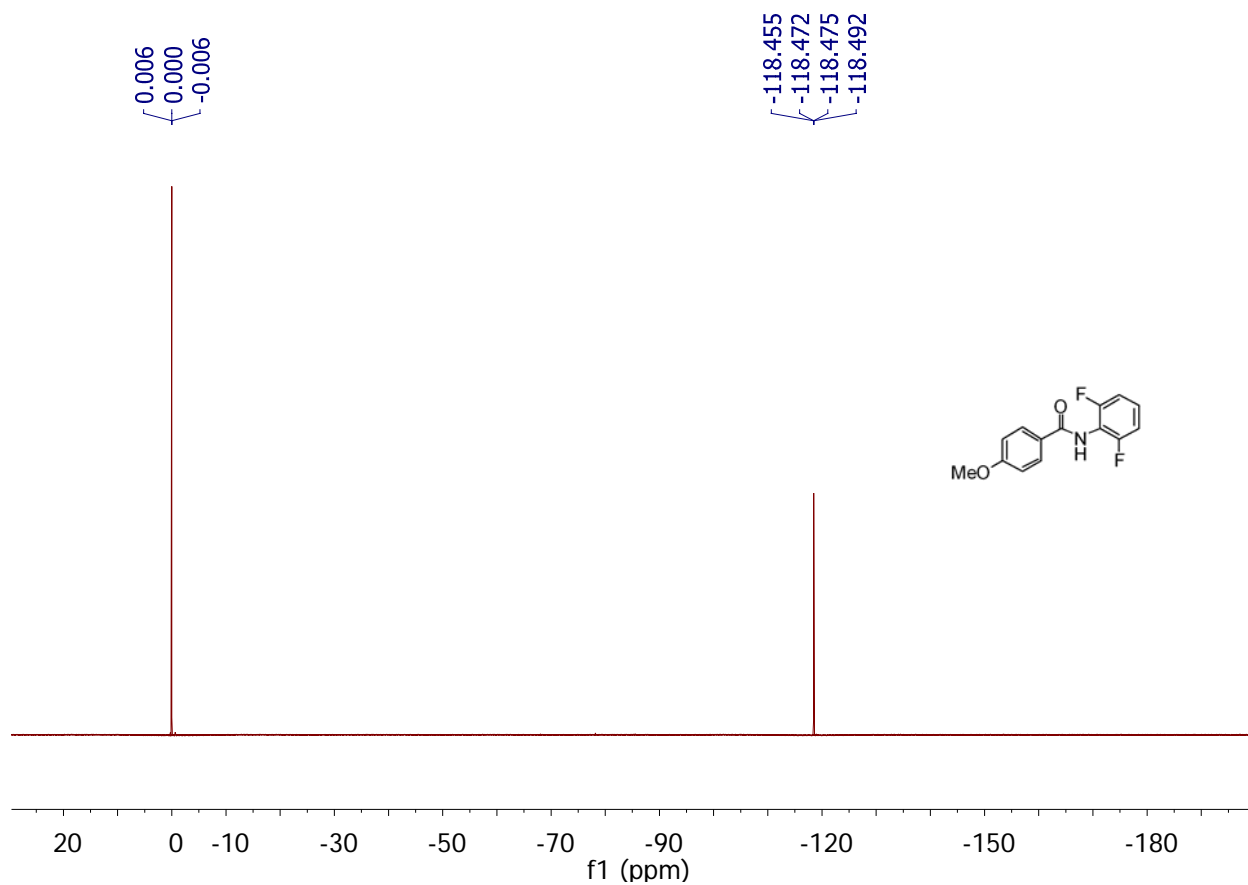
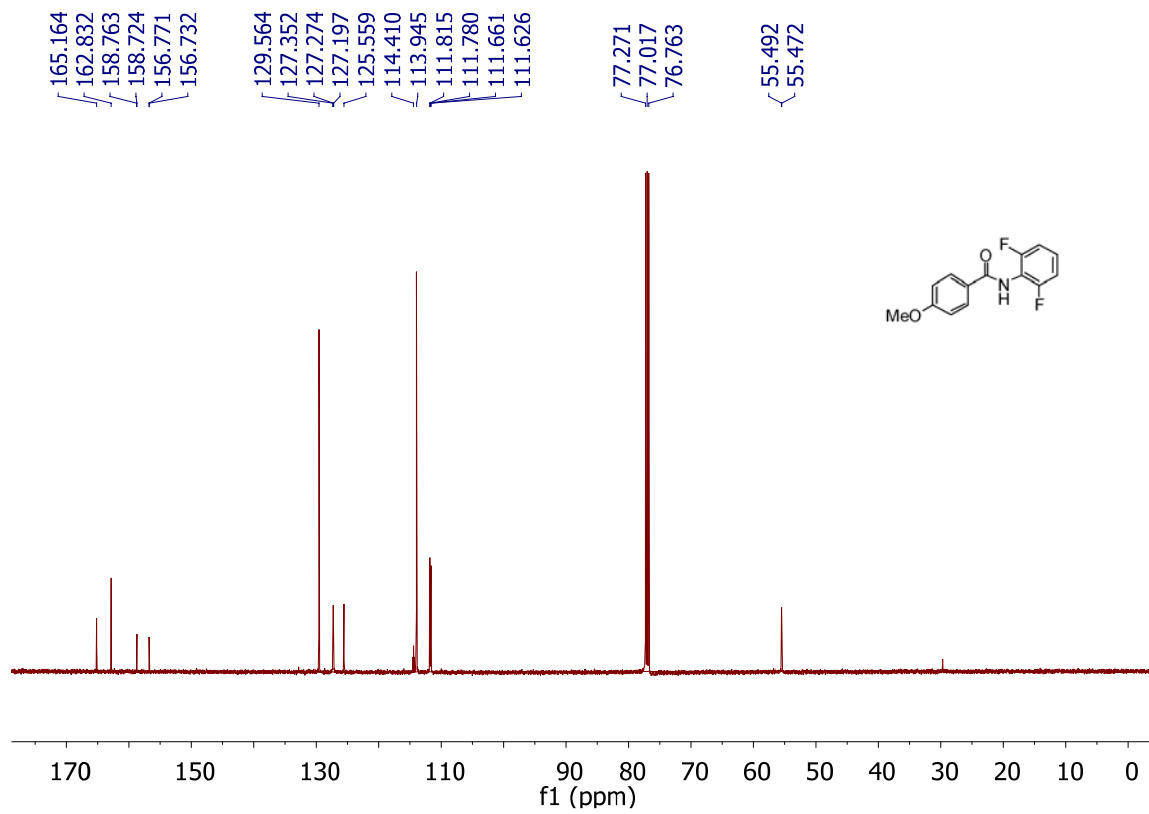


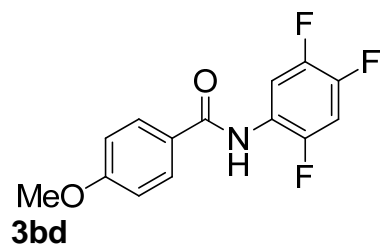




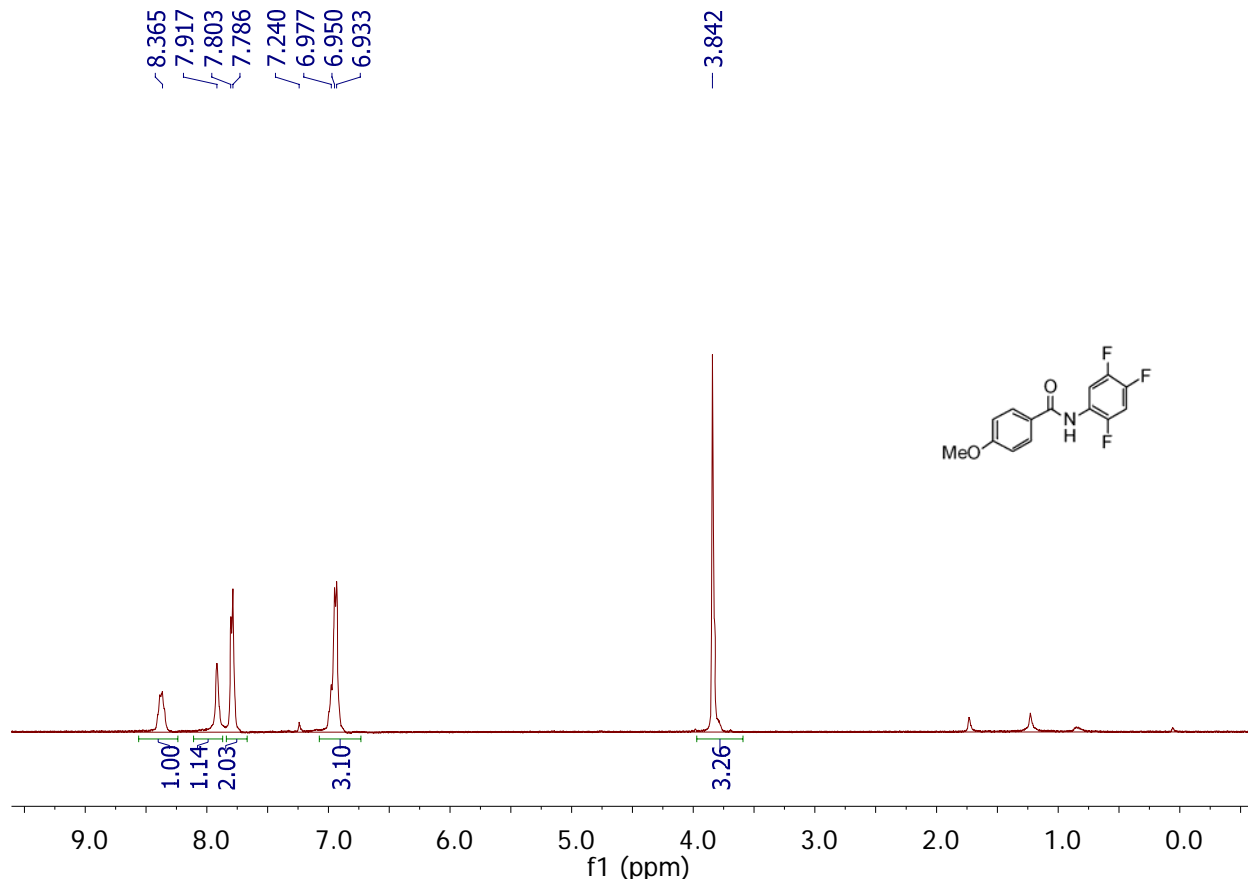
NMR of compound 3bc

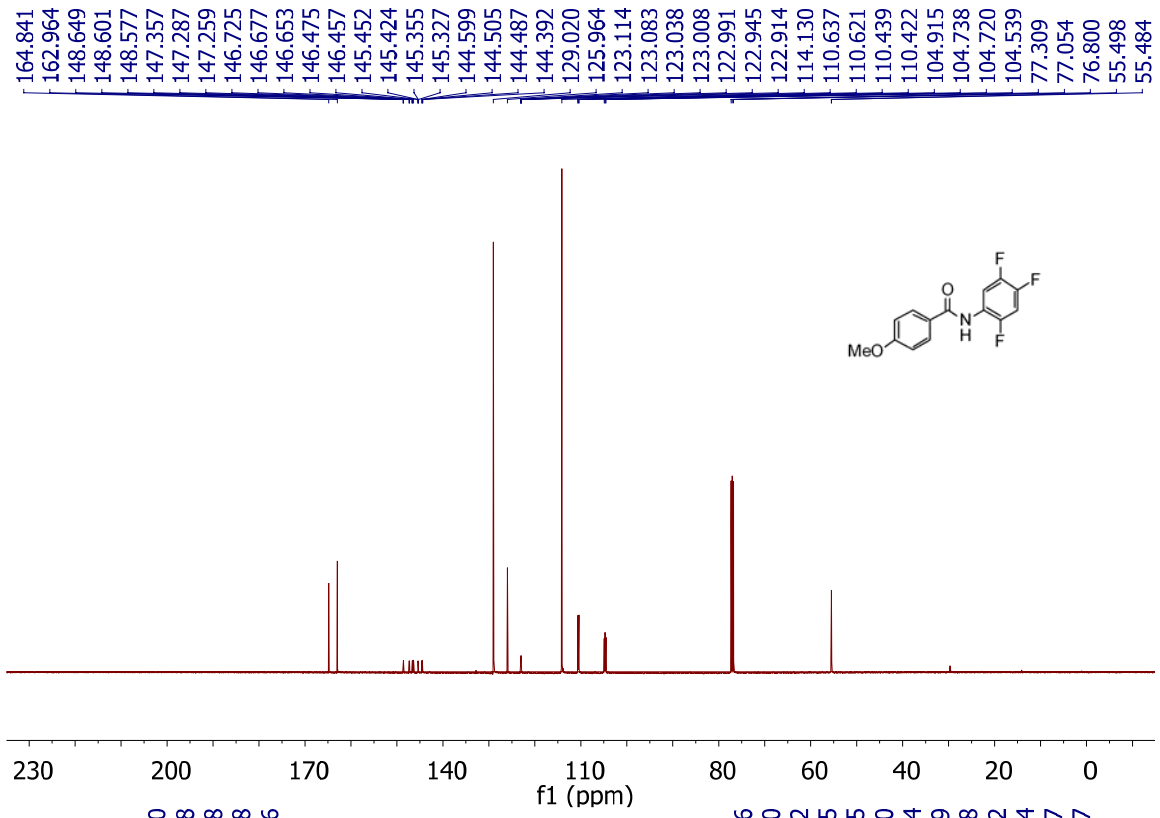






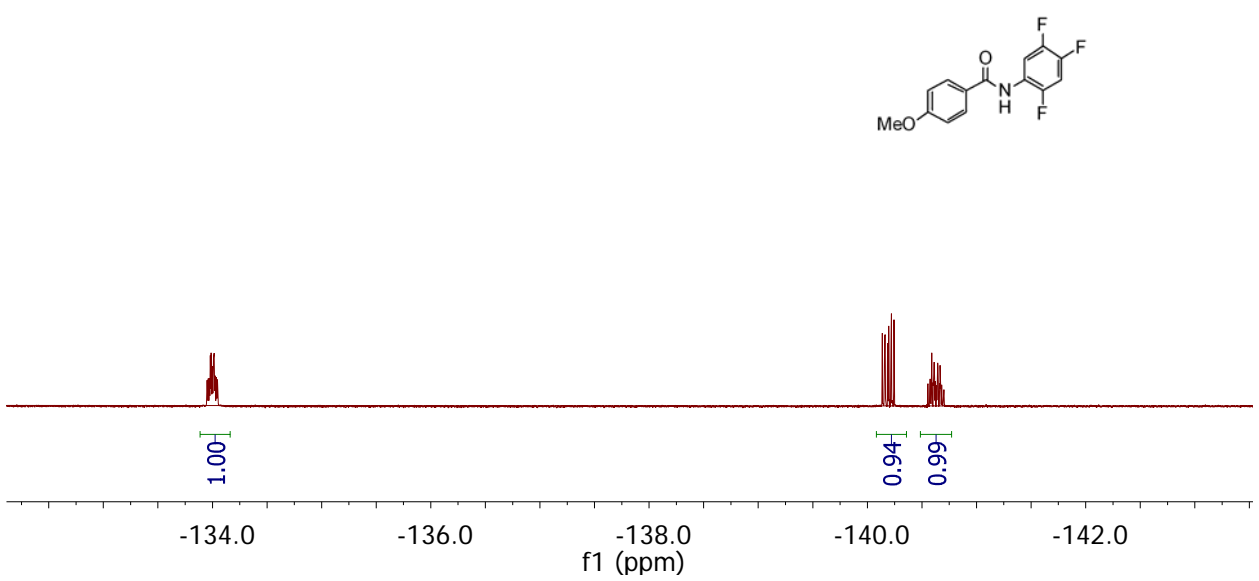
NMR of compound 3bd

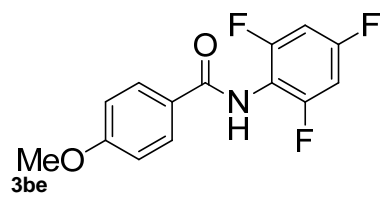




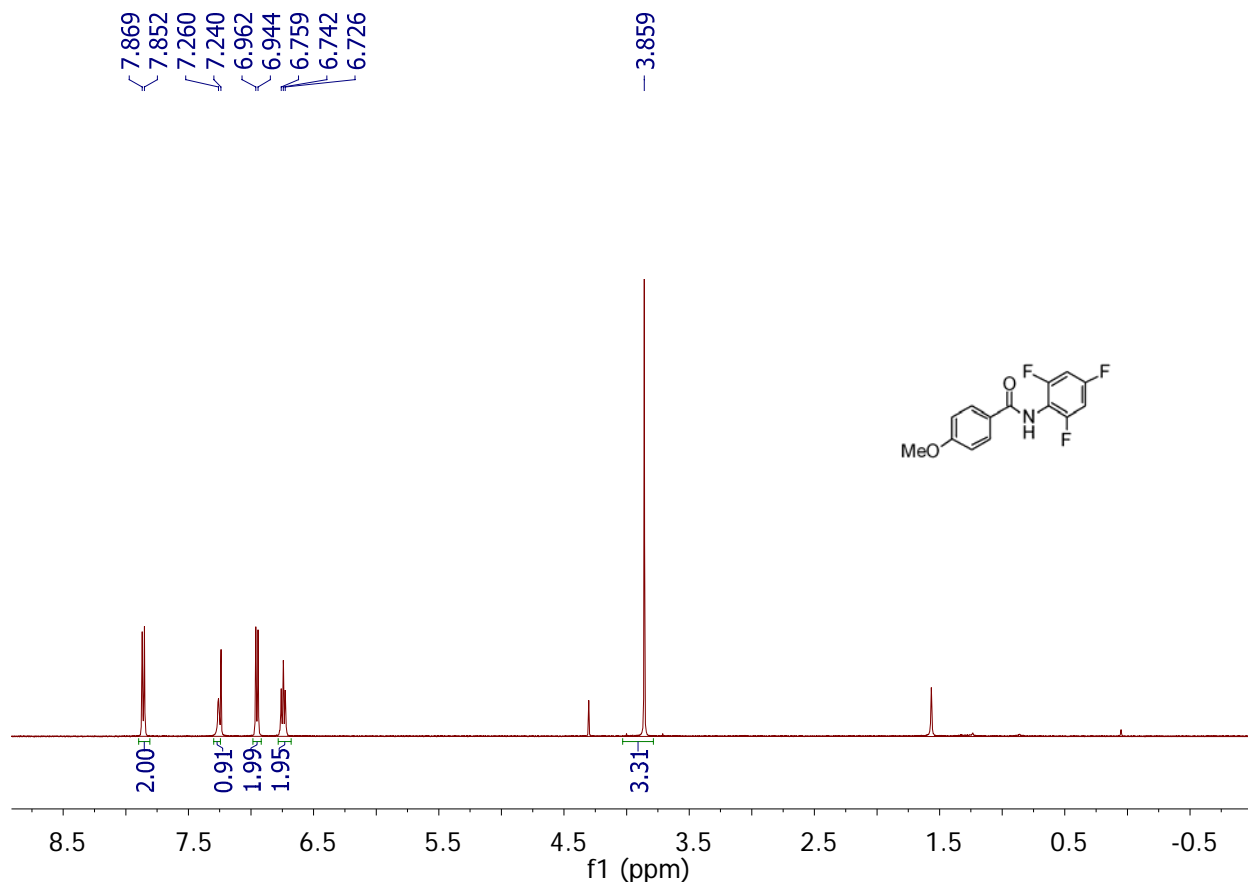
-133.980
-133.988
-133.998
-134.008
-134.016

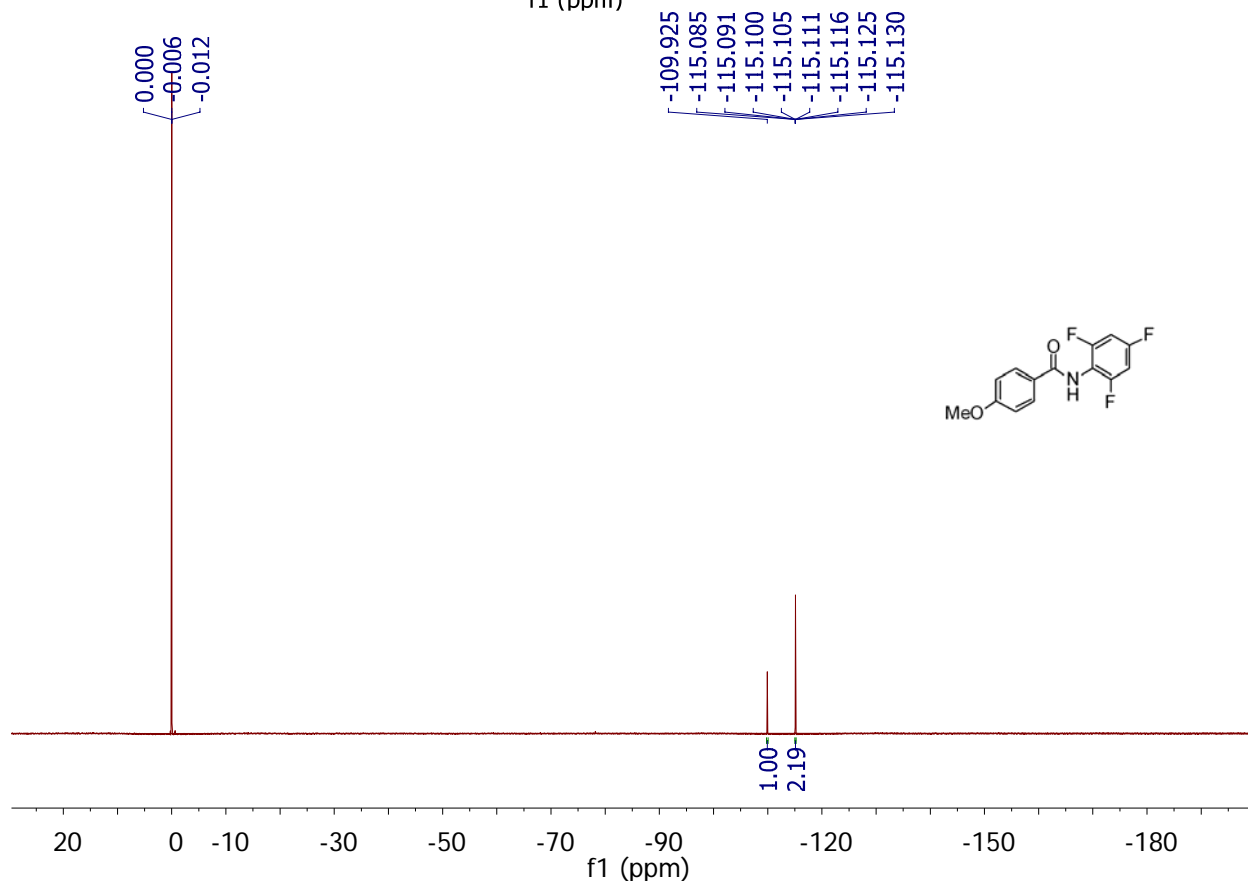
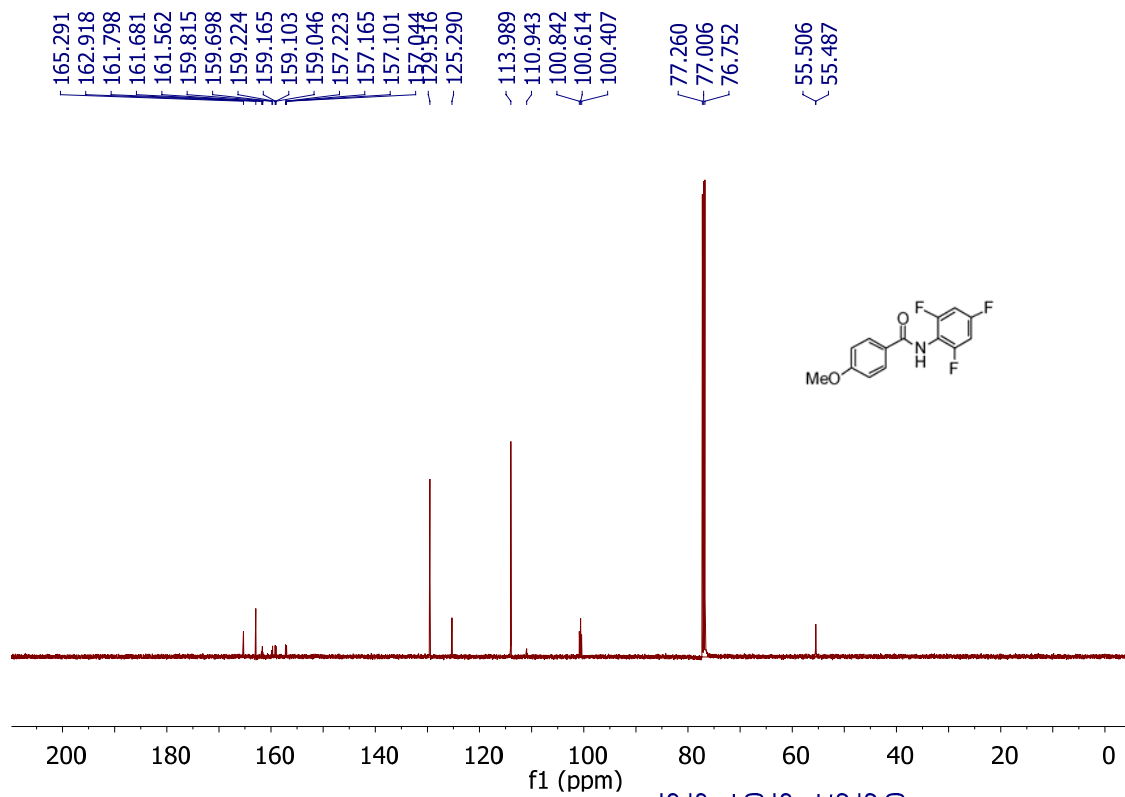
-140.136
-140.160
-140.162
-140.185
-140.195
-140.220
-140.244
-140.589
-140.608
-140.612
-140.644
-140.647
-140.667

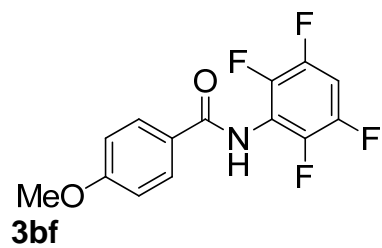




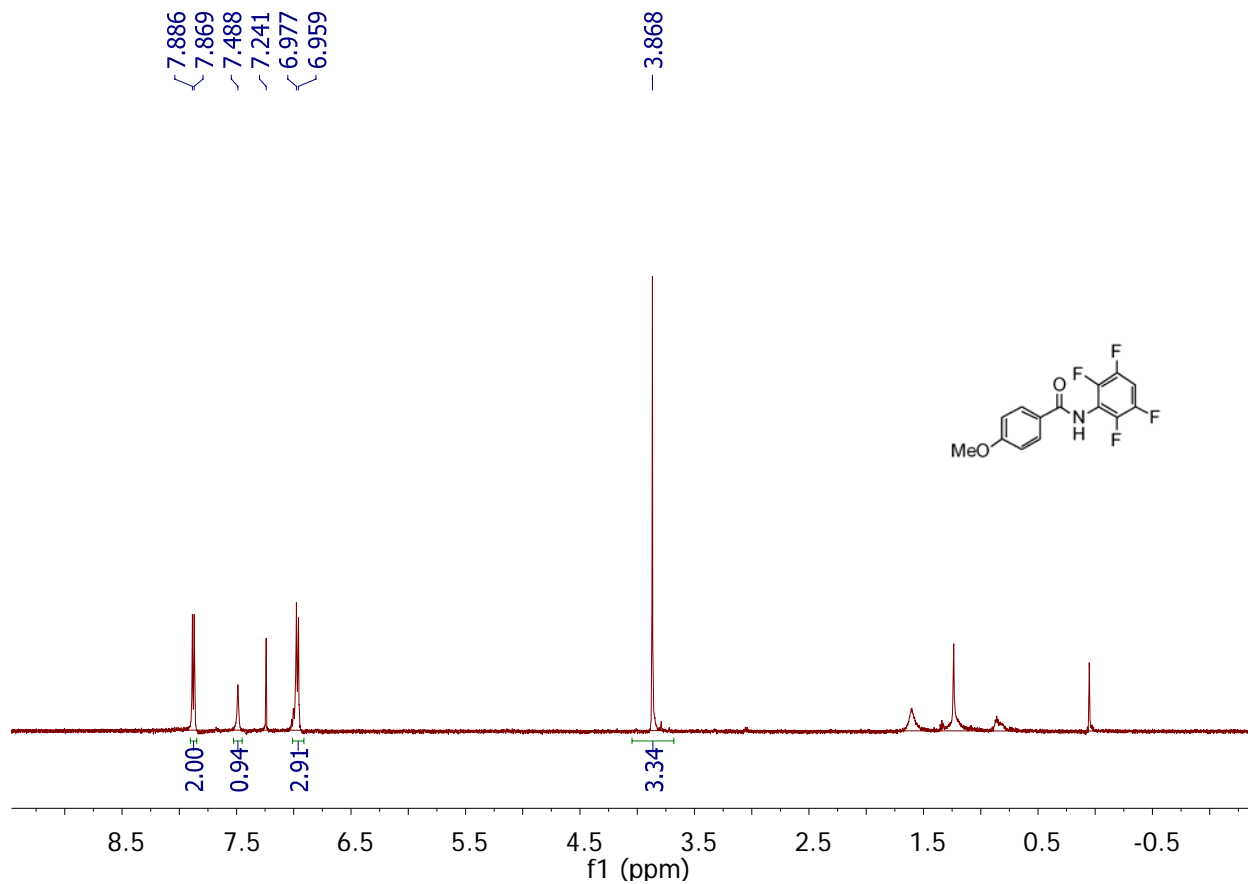
NMR of compound 3be

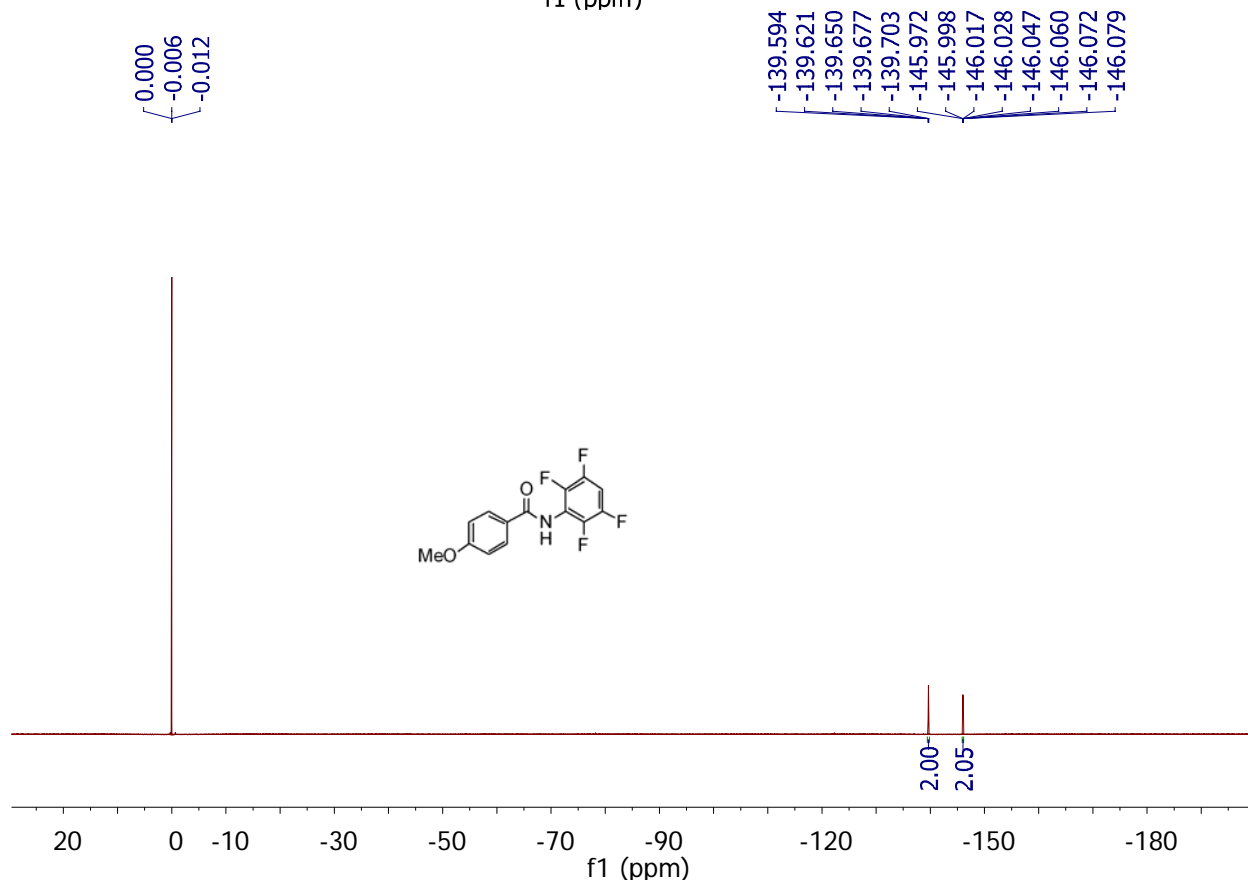
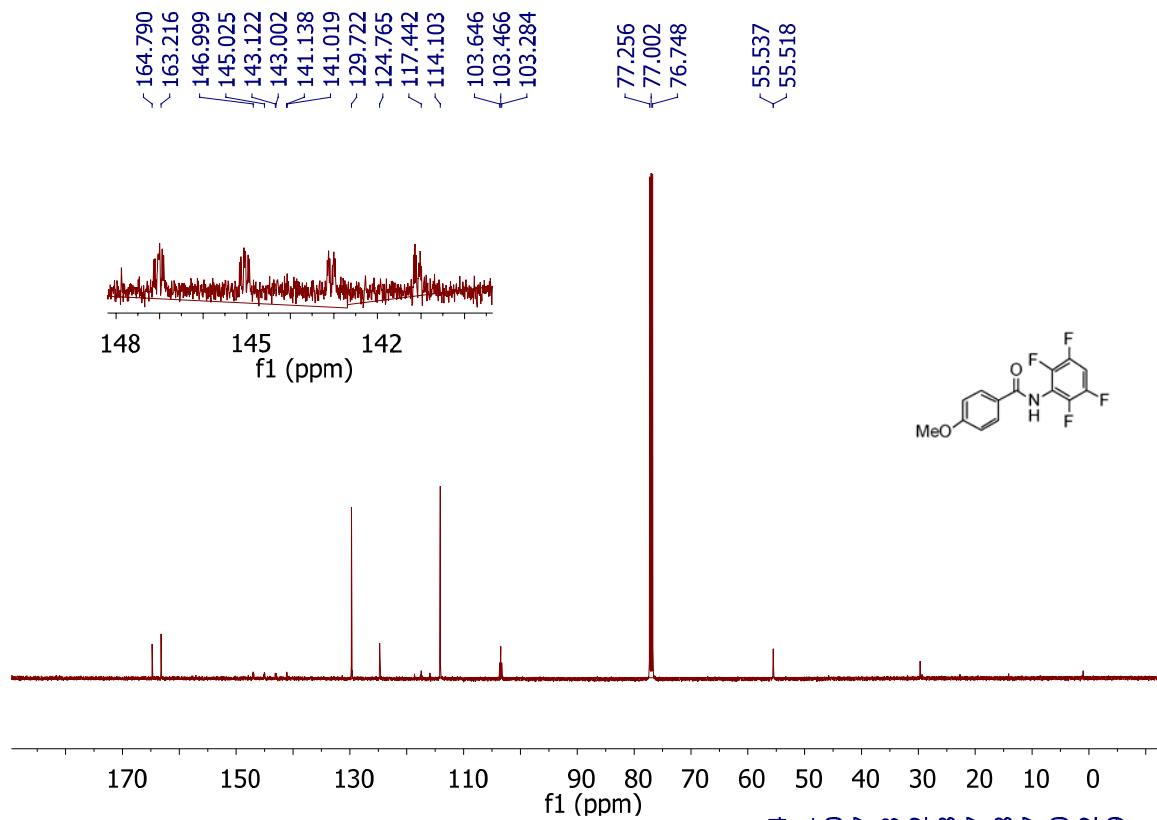


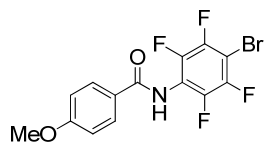




NMR of compound 3bf

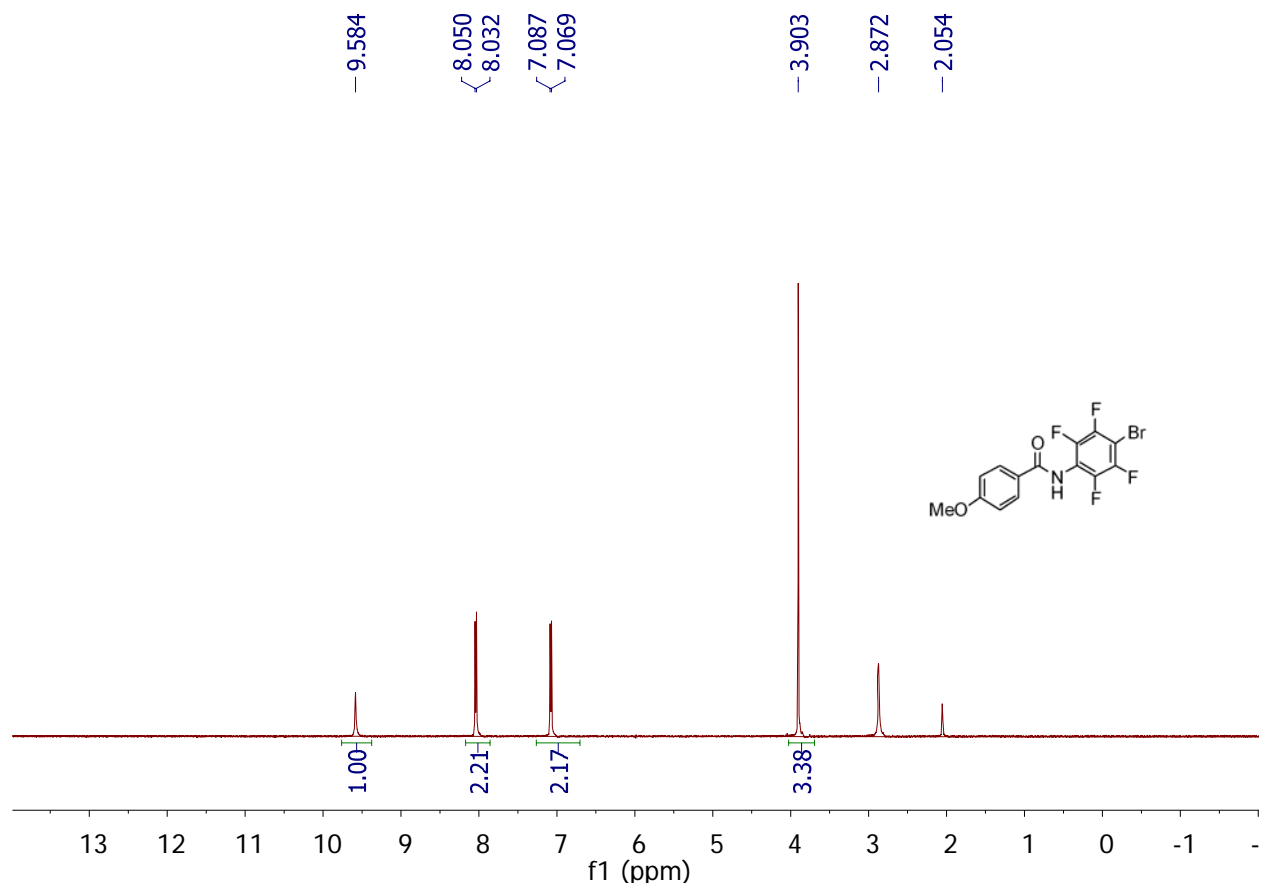


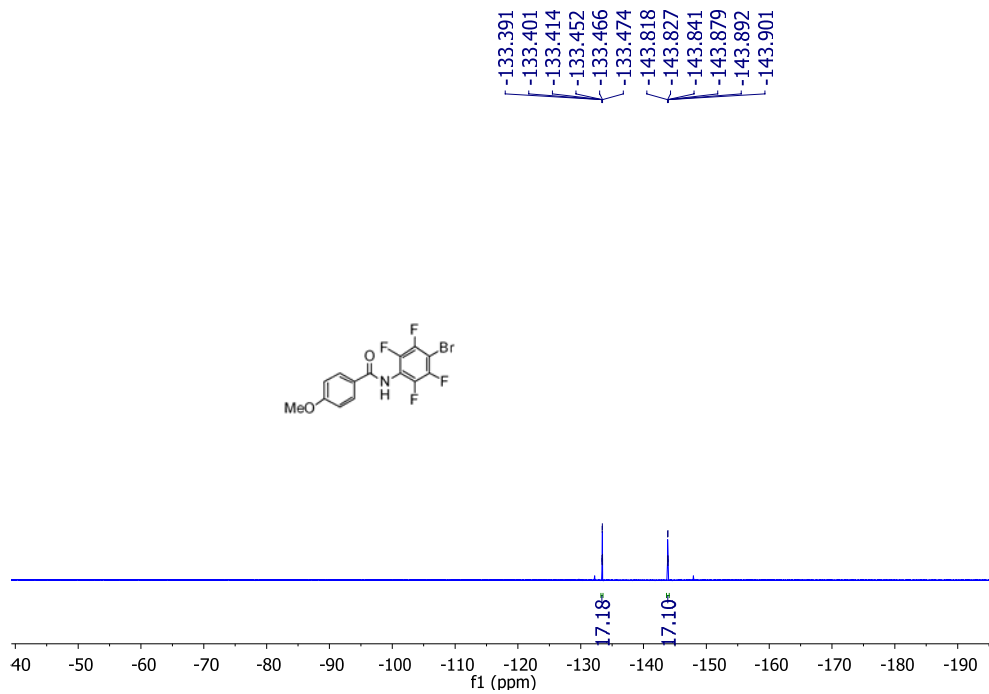
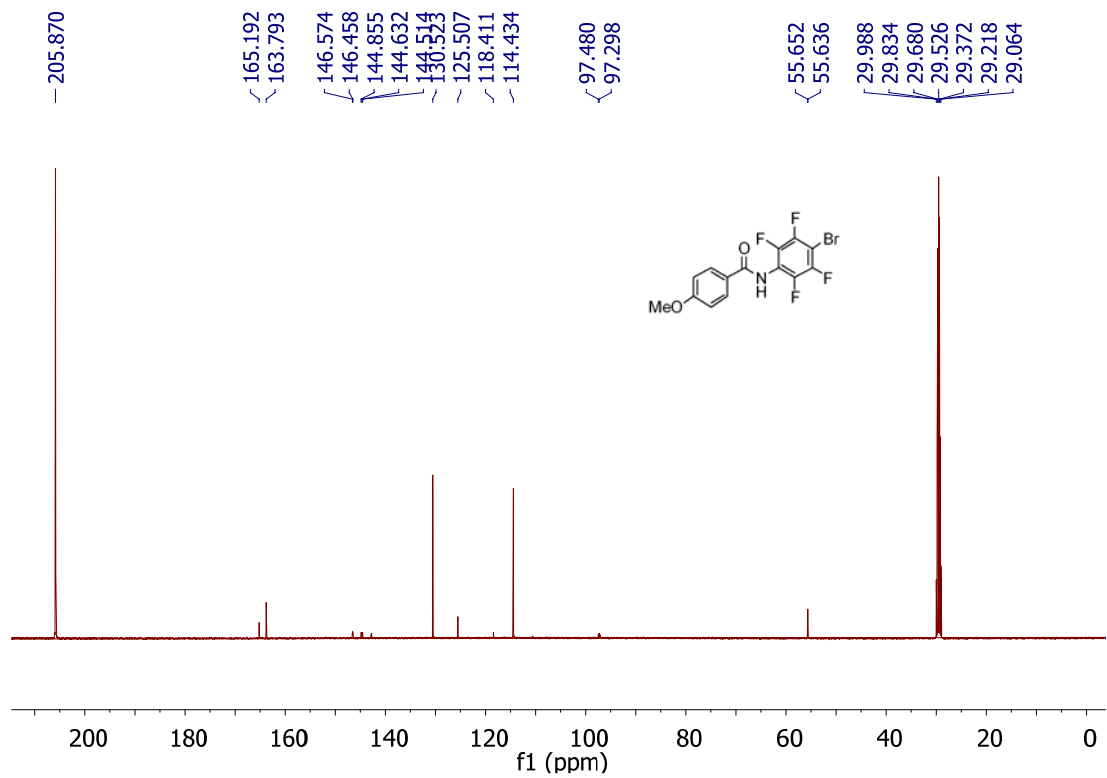


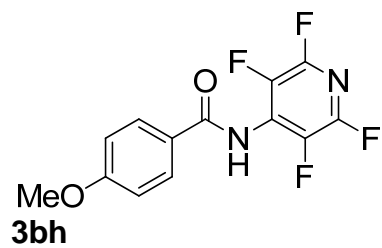


3bg

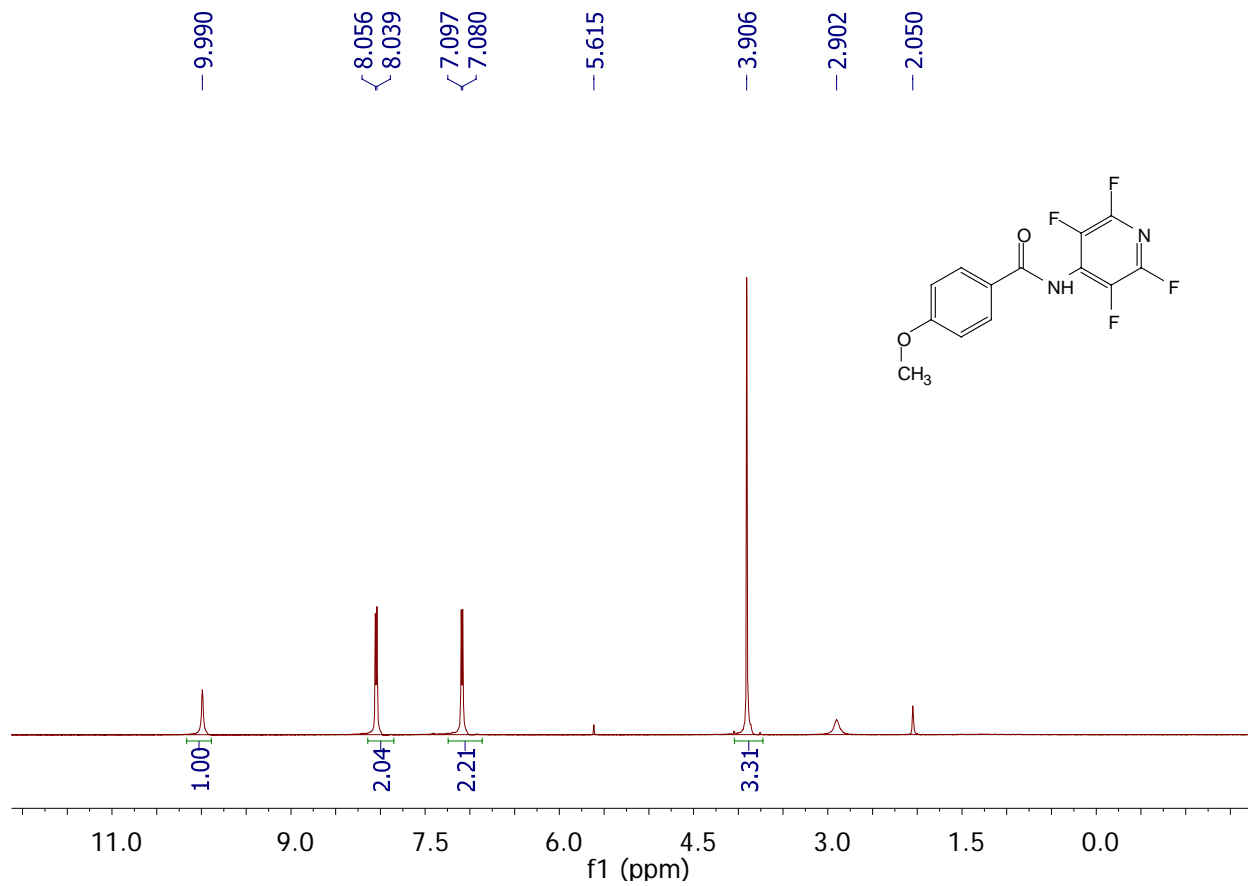
NMR of compound 3bg

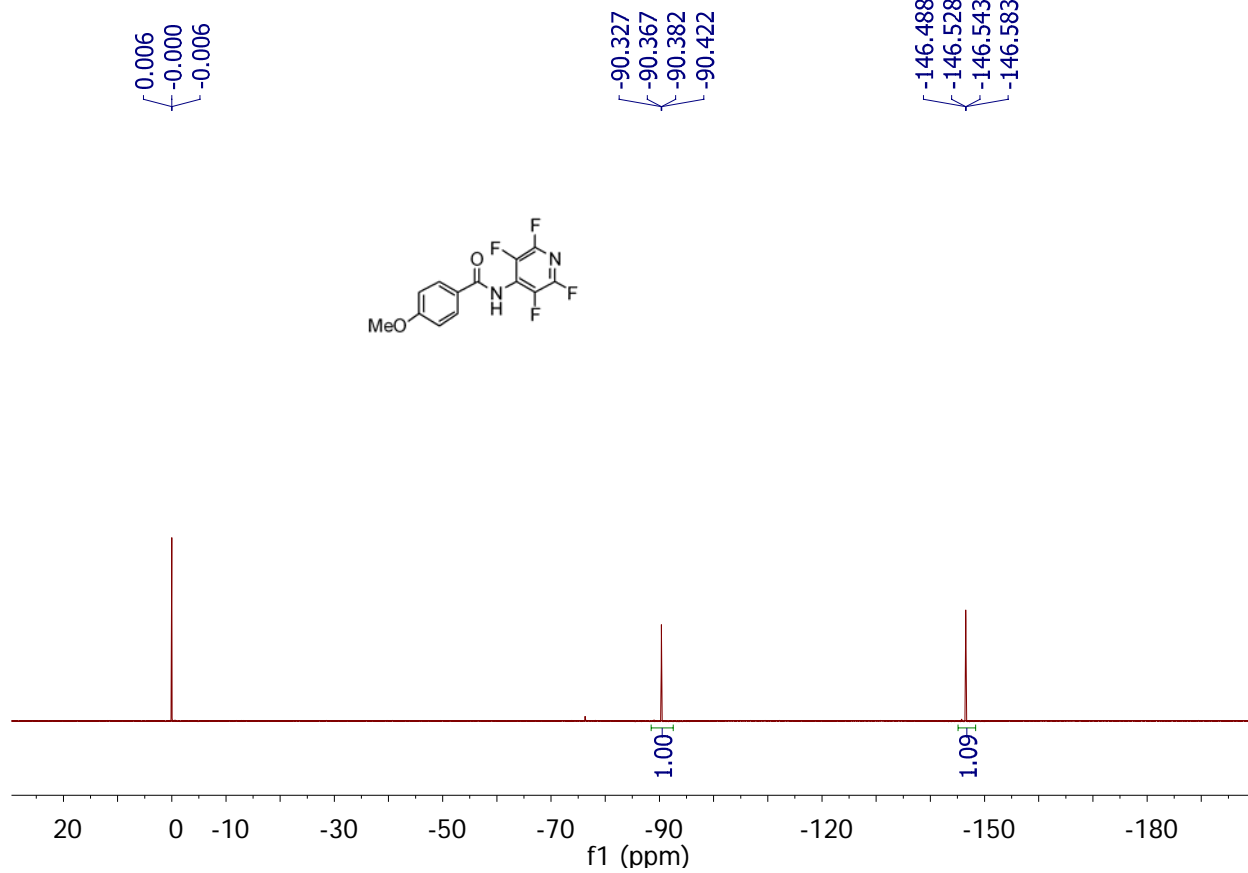
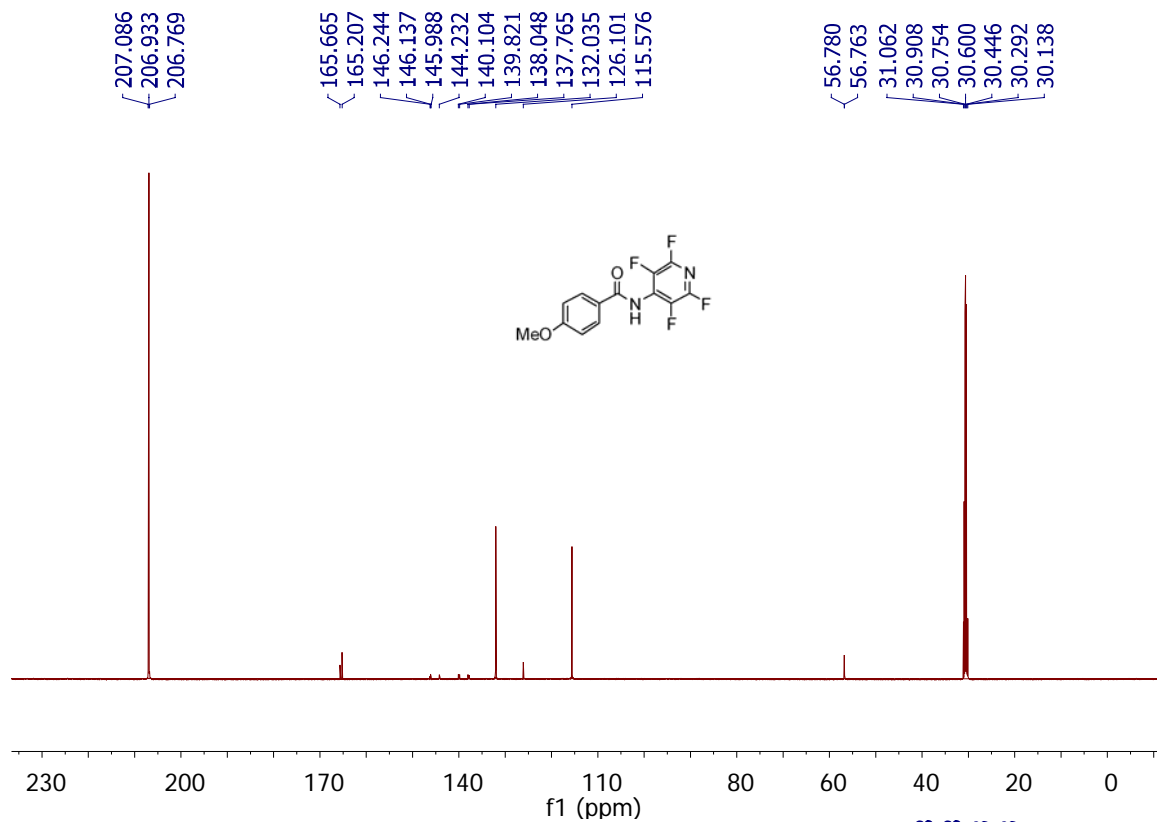


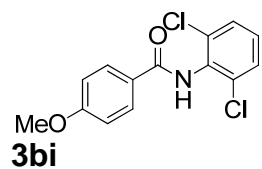




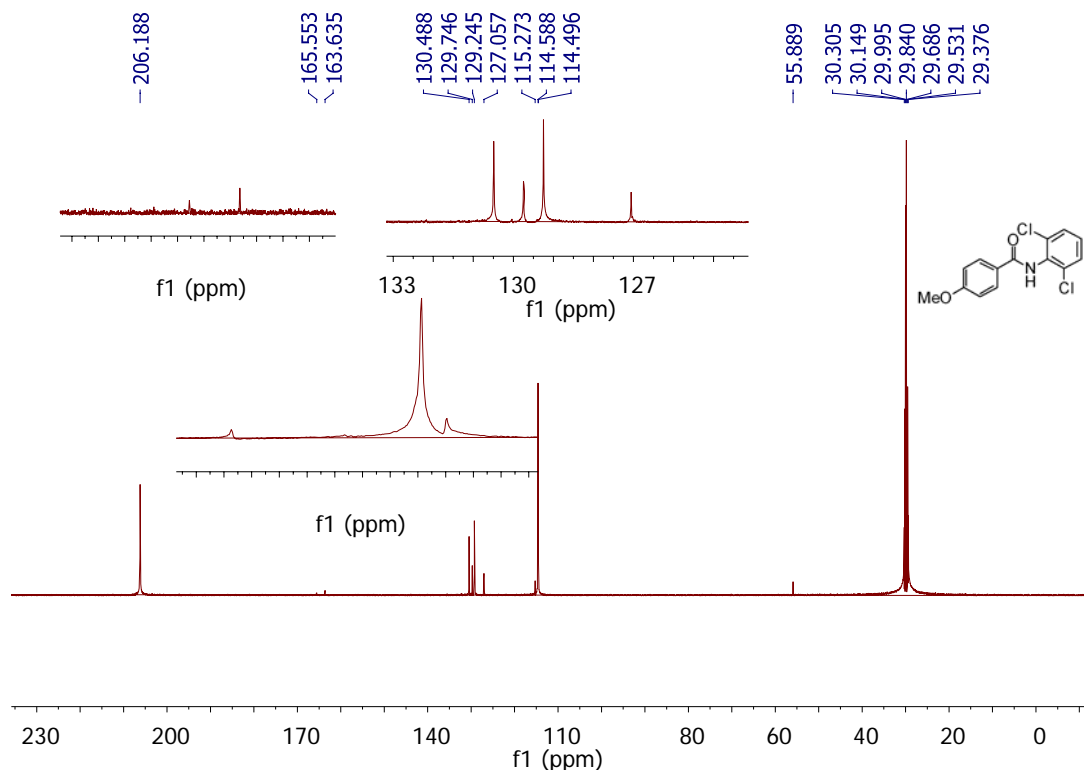
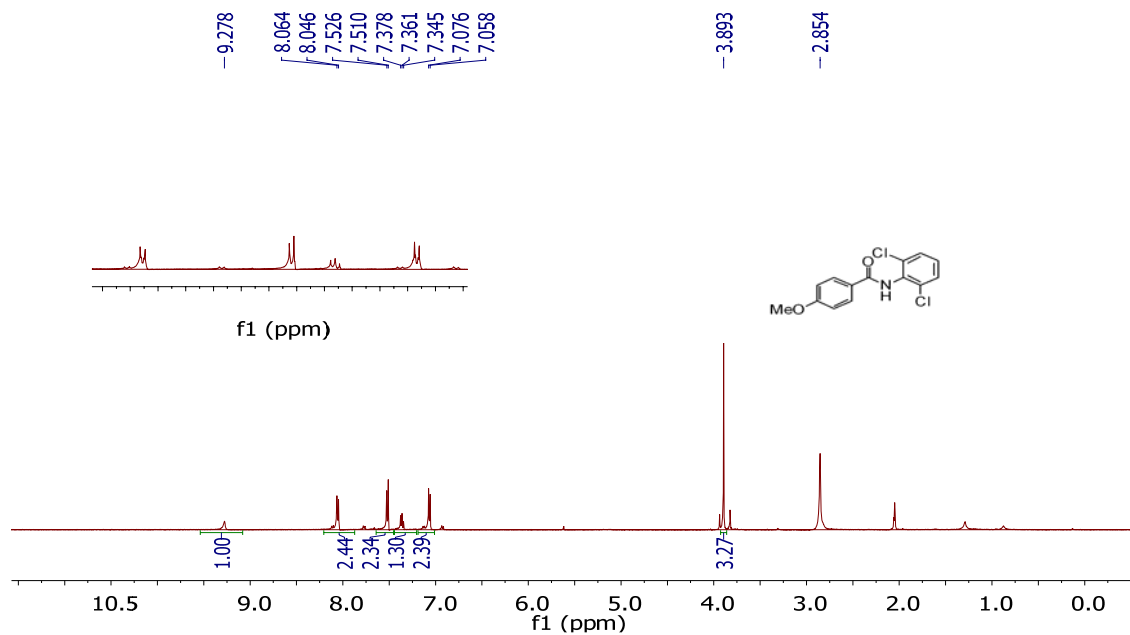
NMR of compound 3bh



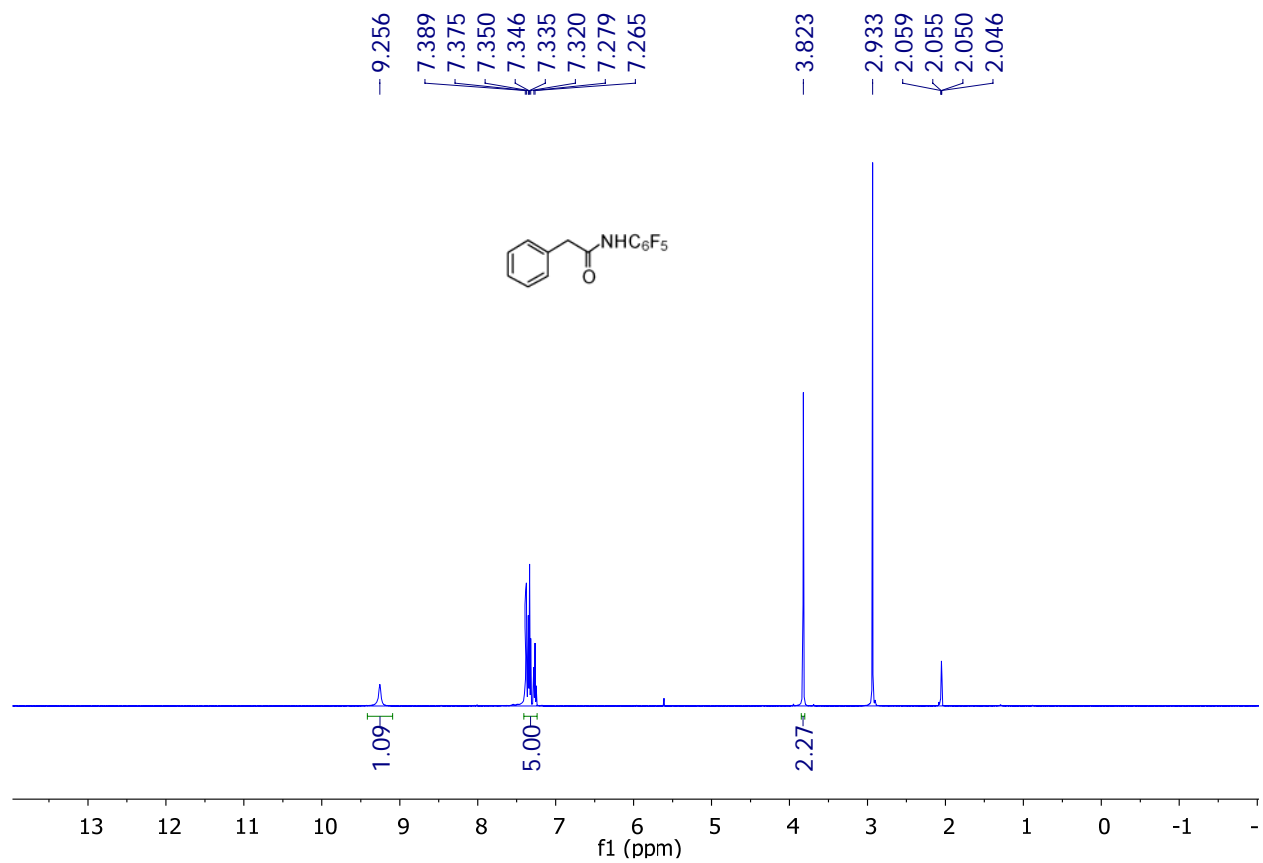
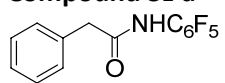


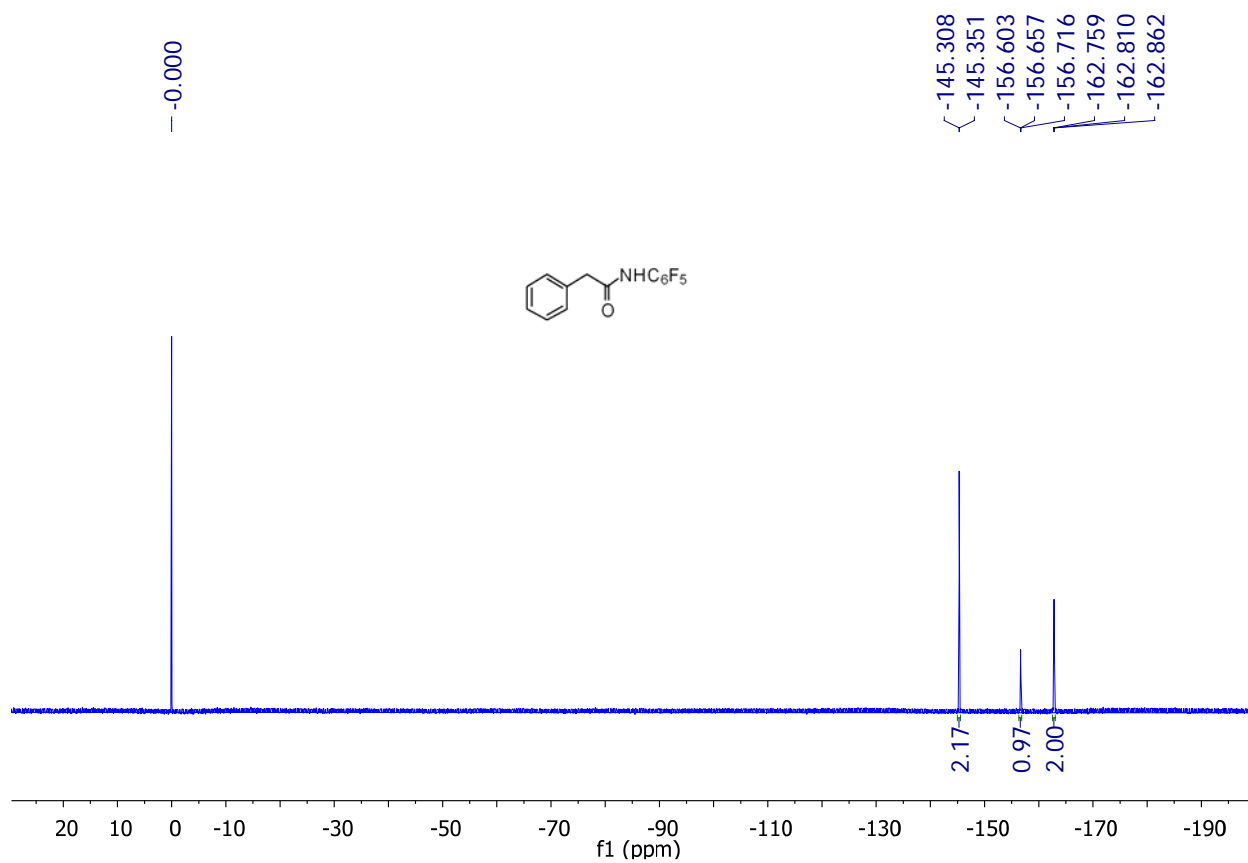
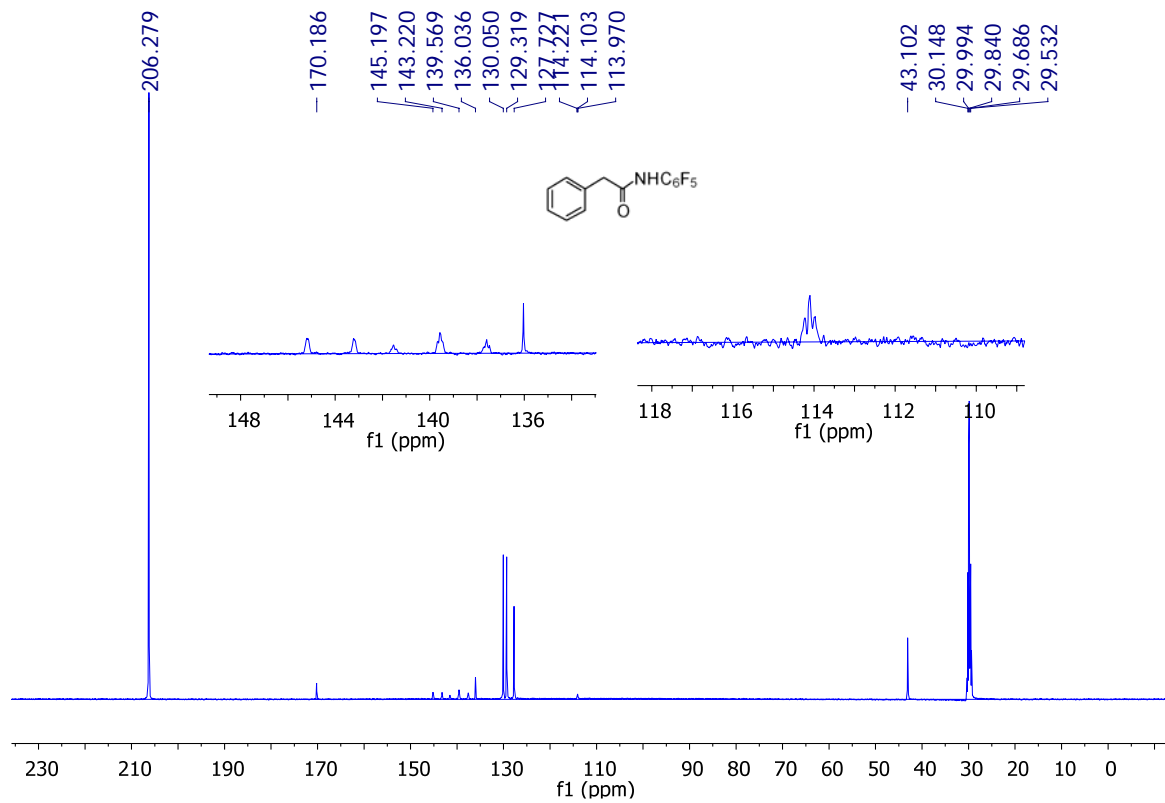


NMR of compound 3bi



Compound 3z'a





Compound 5

