

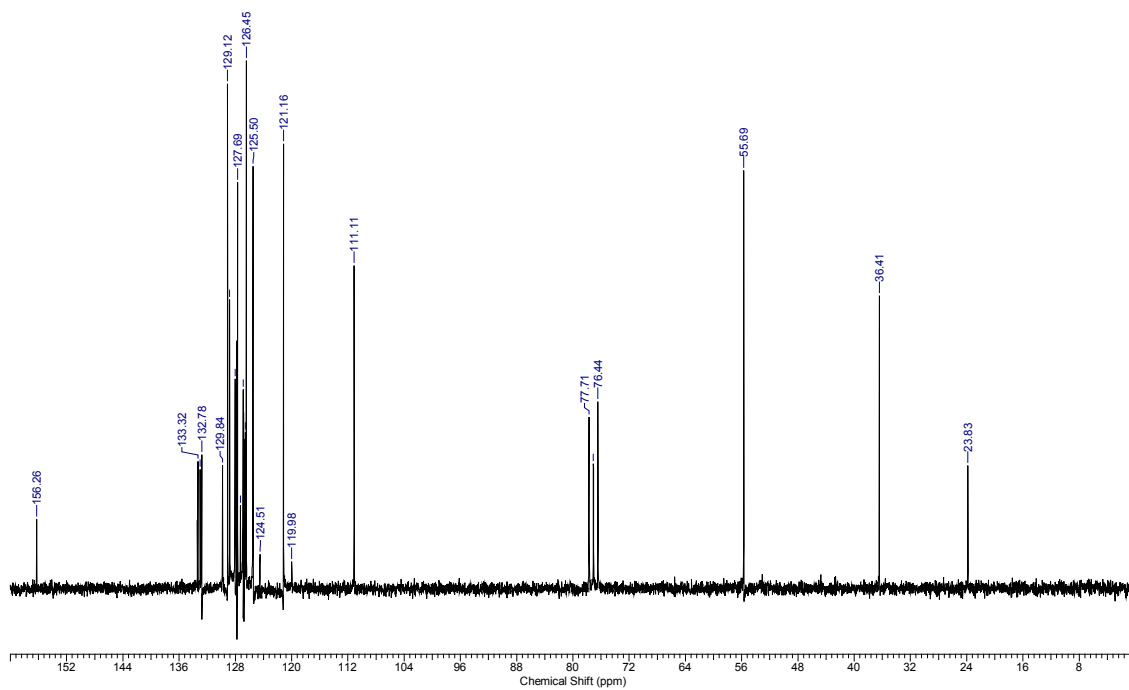
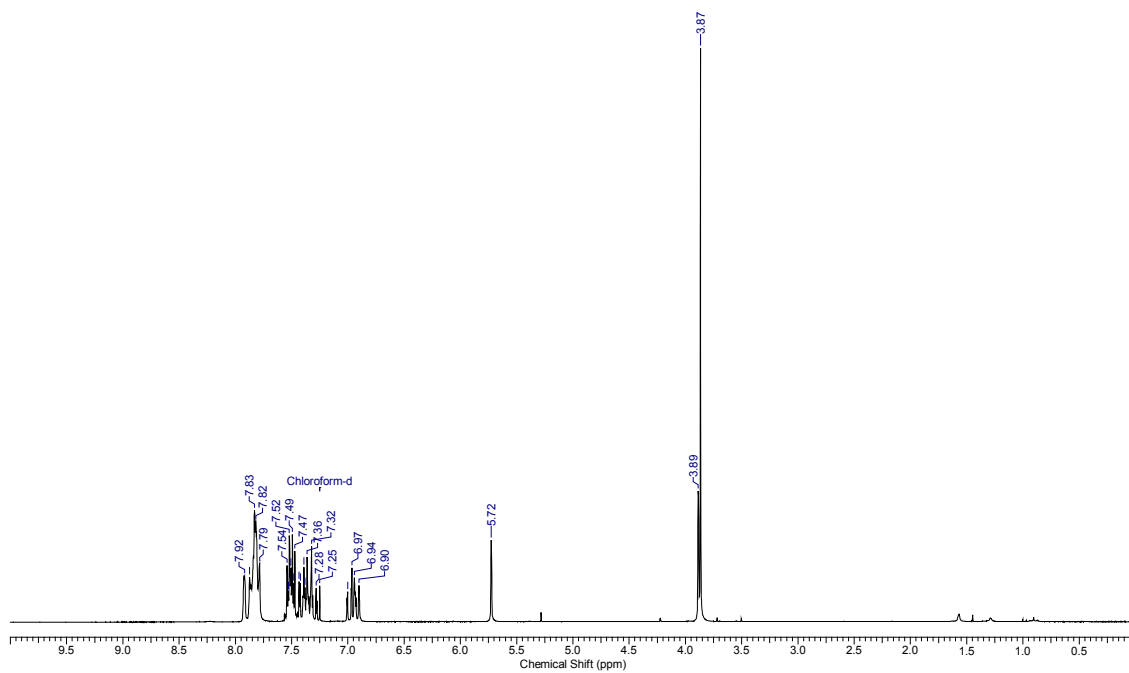
Synthesis of α,α -diaryl nitriles by radical nucleophilic substitution

Tomas C. Tempesti, Adriana B. Pierini, Maria T. Baumgartner*

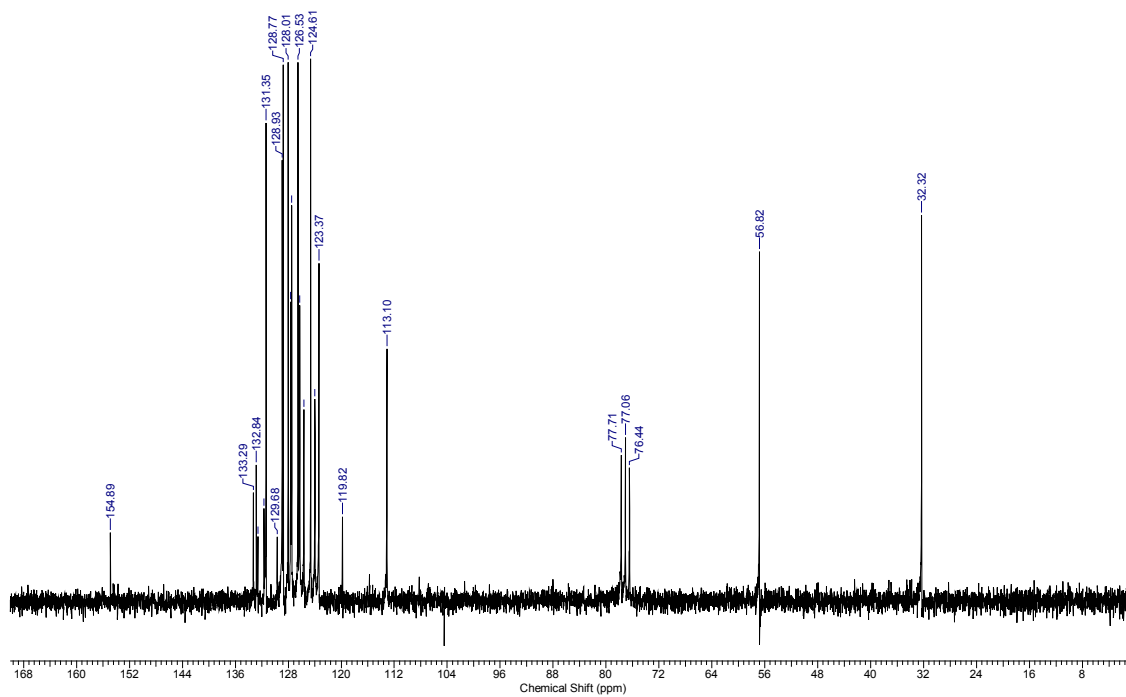
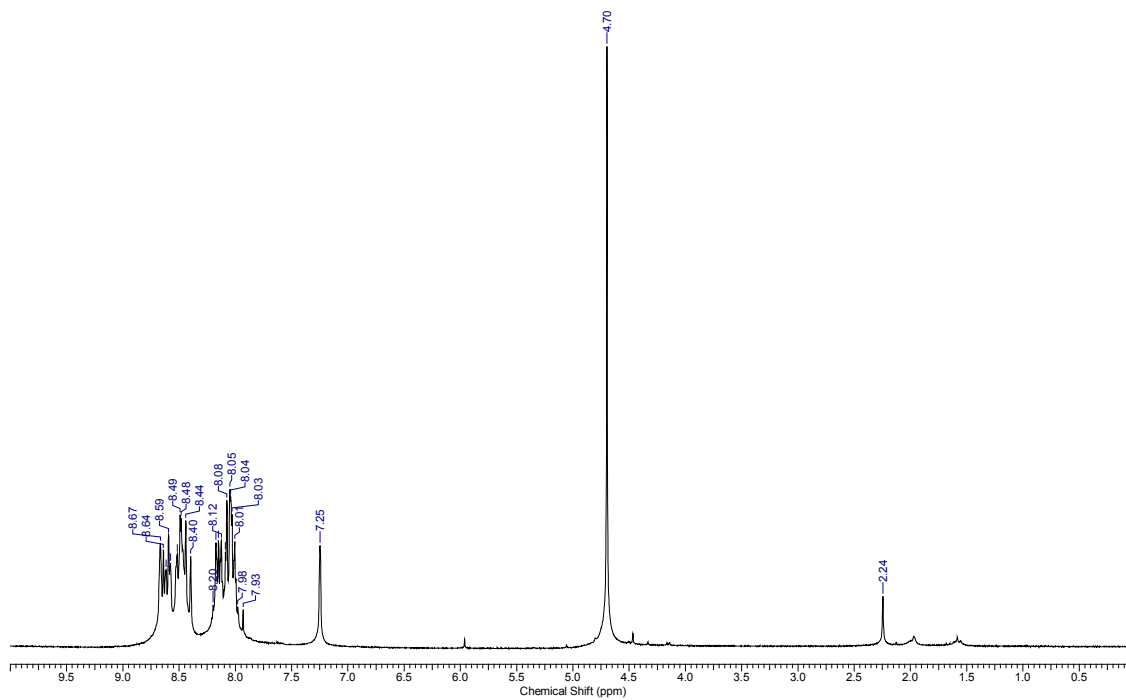
Supporting information

^1H NMR and ^{13}C NMR of 3a	S2
^1H NMR and ^{13}C NMR of 3b	S3
^1H NMR and ^{13}C NMR of 3c	S4
^1H NMR and ^{13}C NMR of 3d	S5
^1H NMR and ^{13}C NMR of 4d	S6
^1H NMR and ^{13}C NMR of 3e	S7
^1H NMR and ^{13}C NMR of 4e	S8
^1H NMR and ^{13}C NMR of 3f	S9
^1H NMR and ^{13}C NMR of 3f	S10
^1H NMR and ^{13}C NMR of 3g	S11

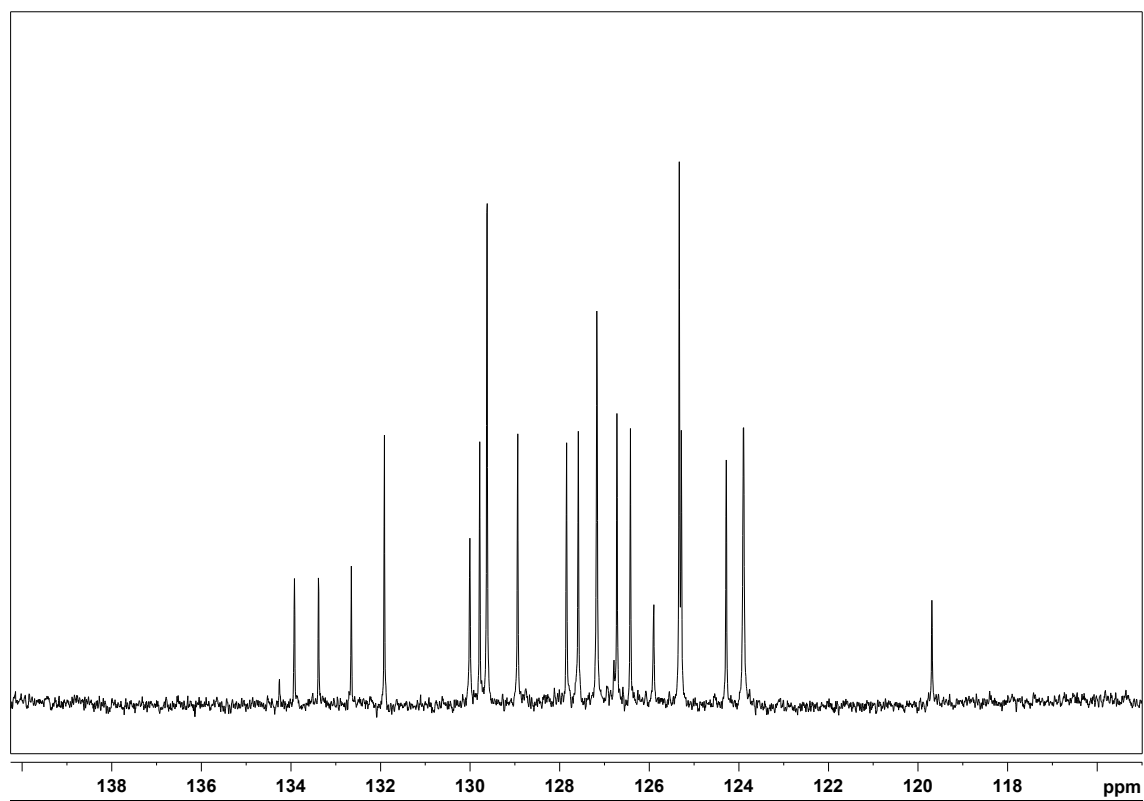
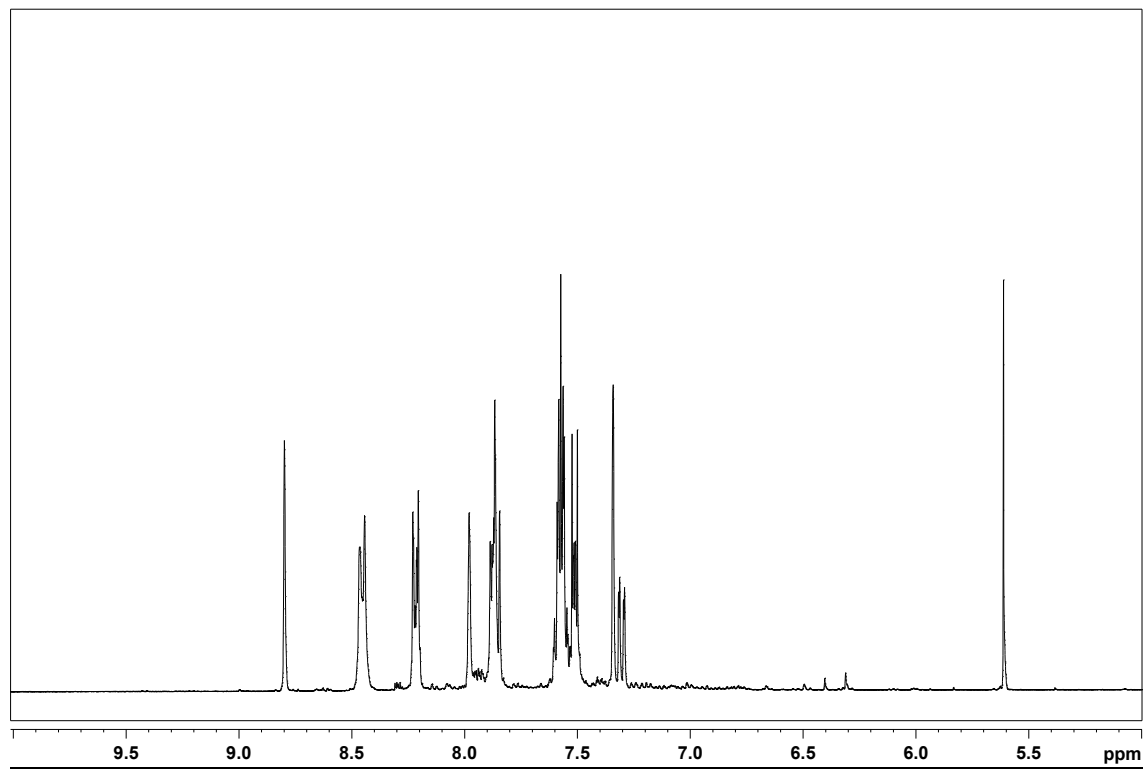
α -(2-methoxyphenyl)-2-naphthylacetonitrile(3a)



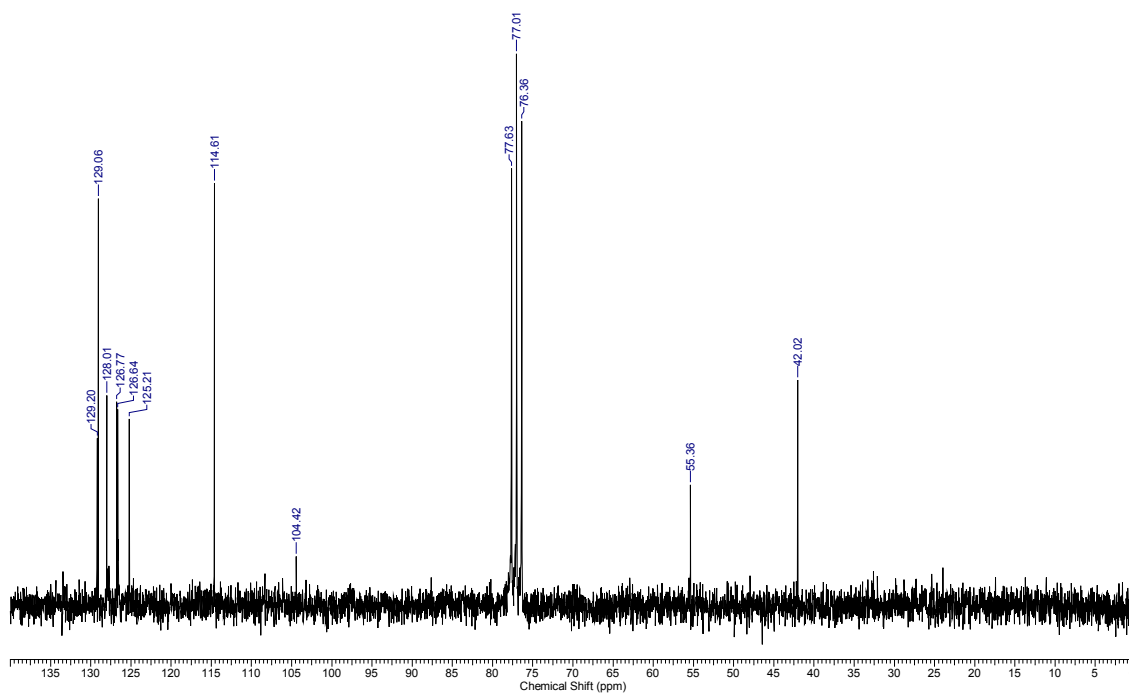
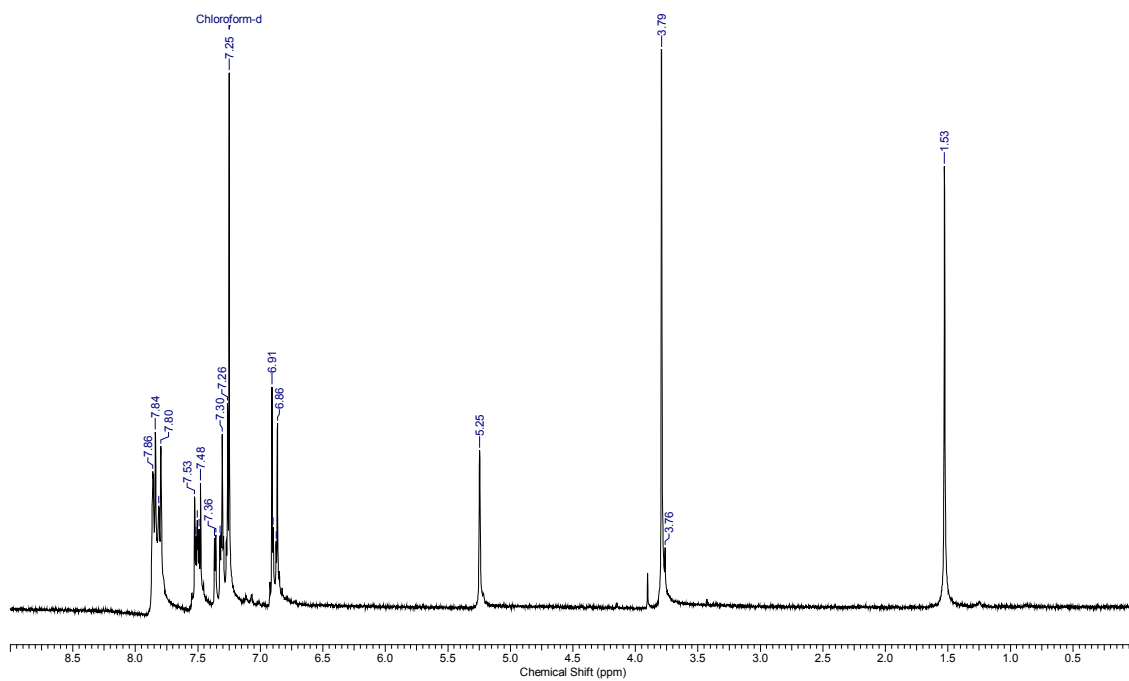
α -(2-methoxynaphthyl)-2-naphthylacetonitrile(3b)



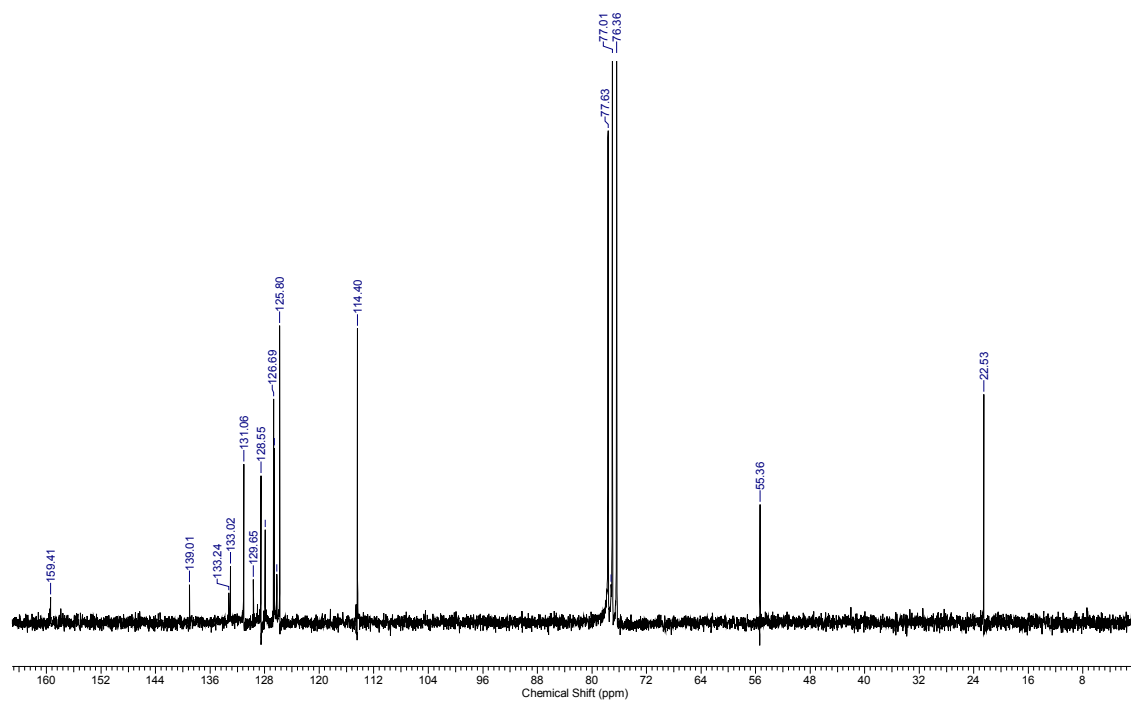
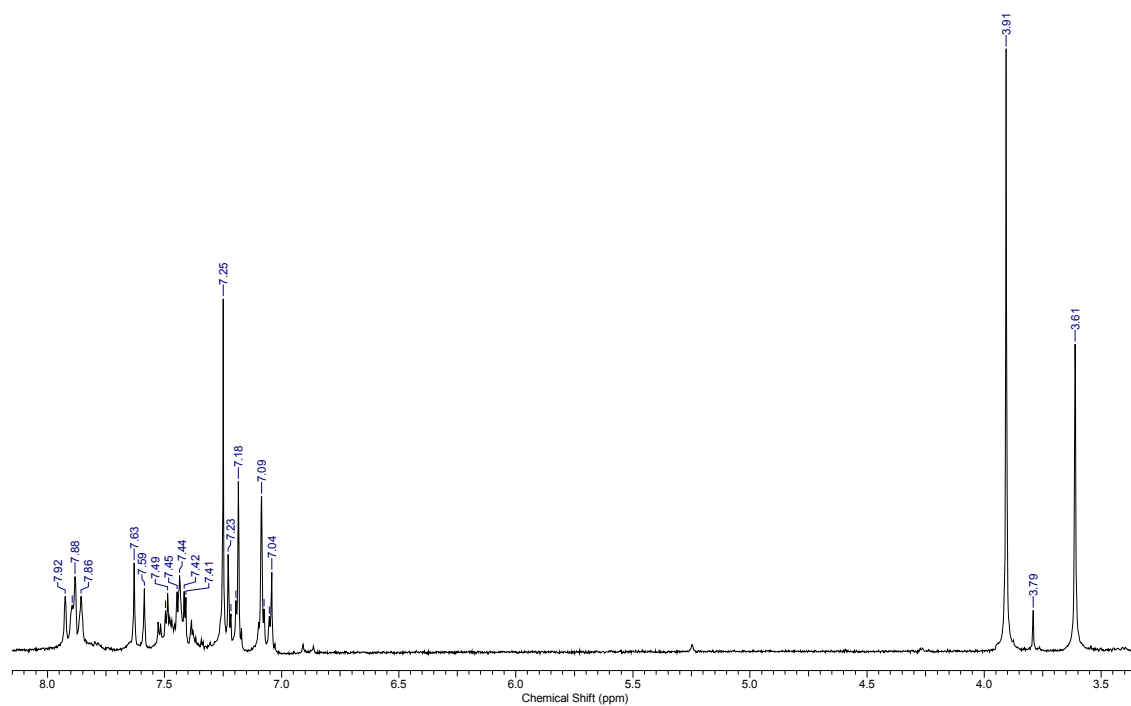
α -(9-anthracenyl)-2-naphthylacetonitrile(3c)



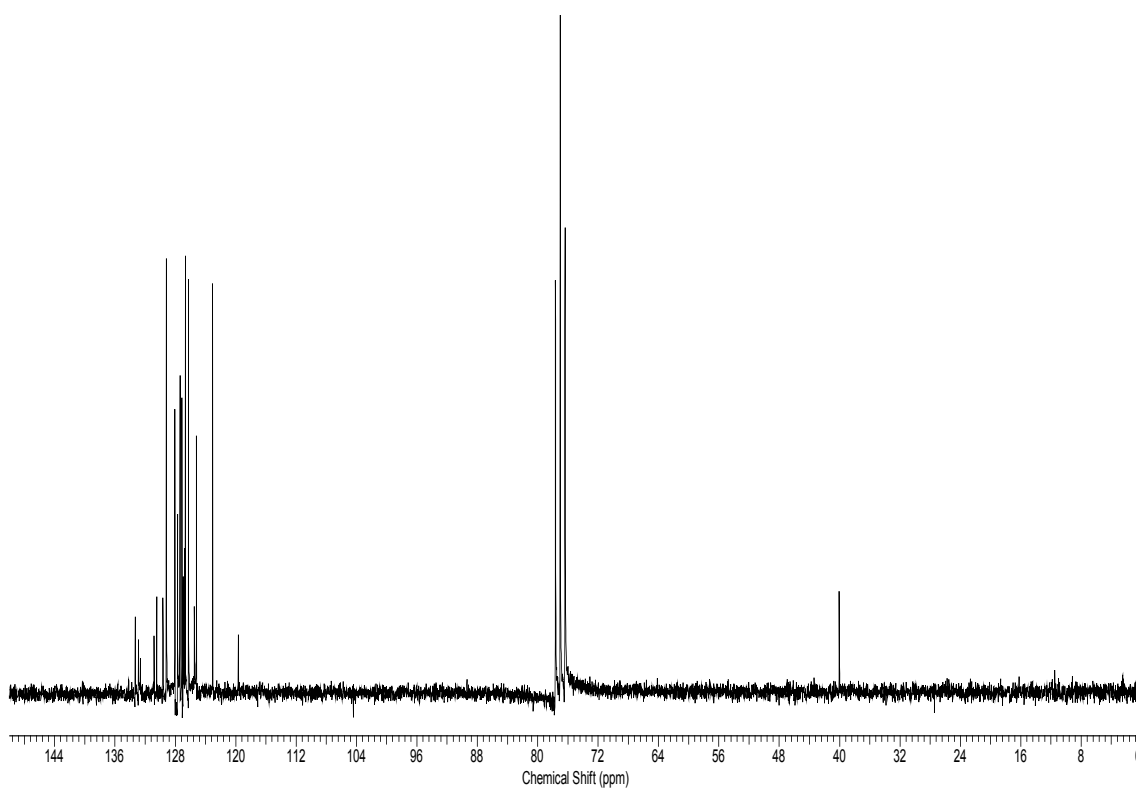
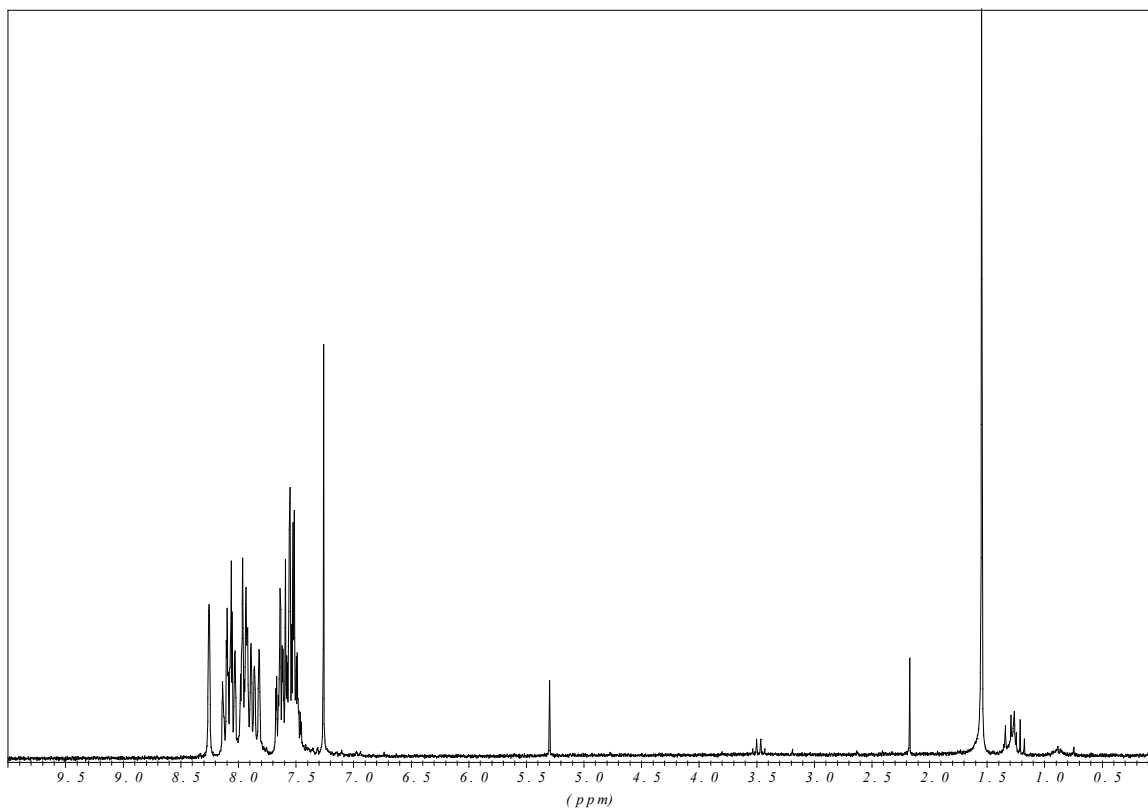
α -(4-methoxyphenyl)-2-naphthylacetonitrile(3d)



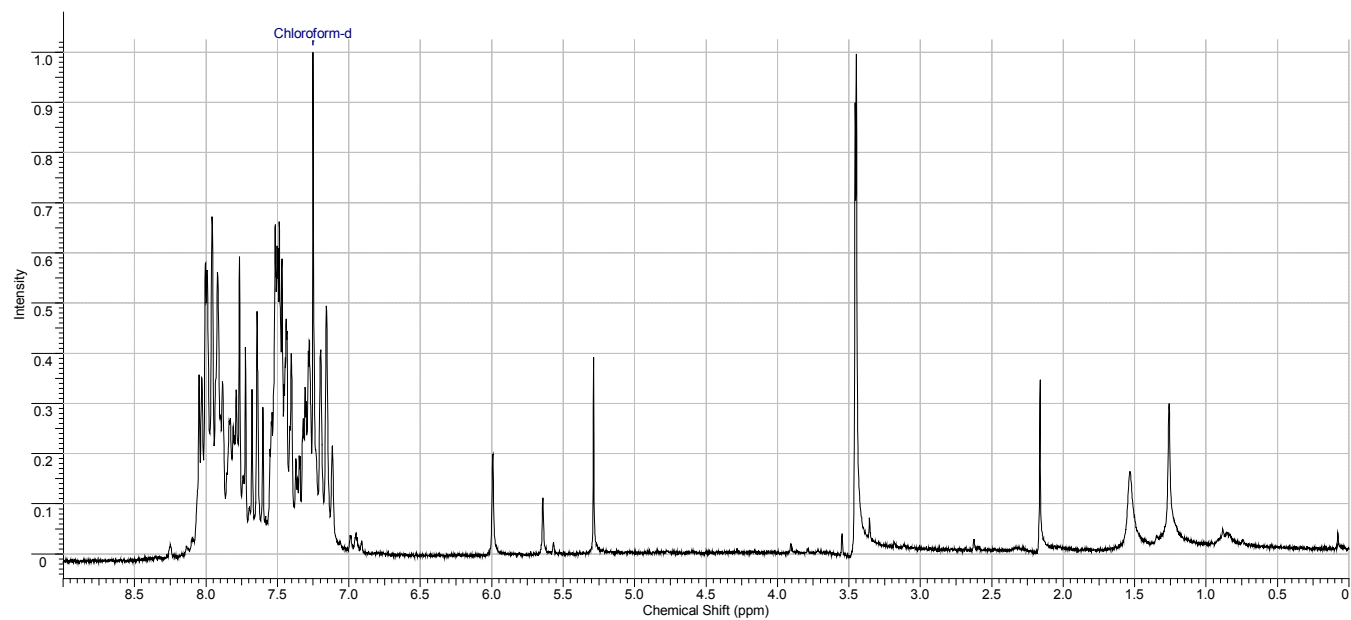
1-(4-methoxyphenyl)-2-naphthylacetonitrile(4d)



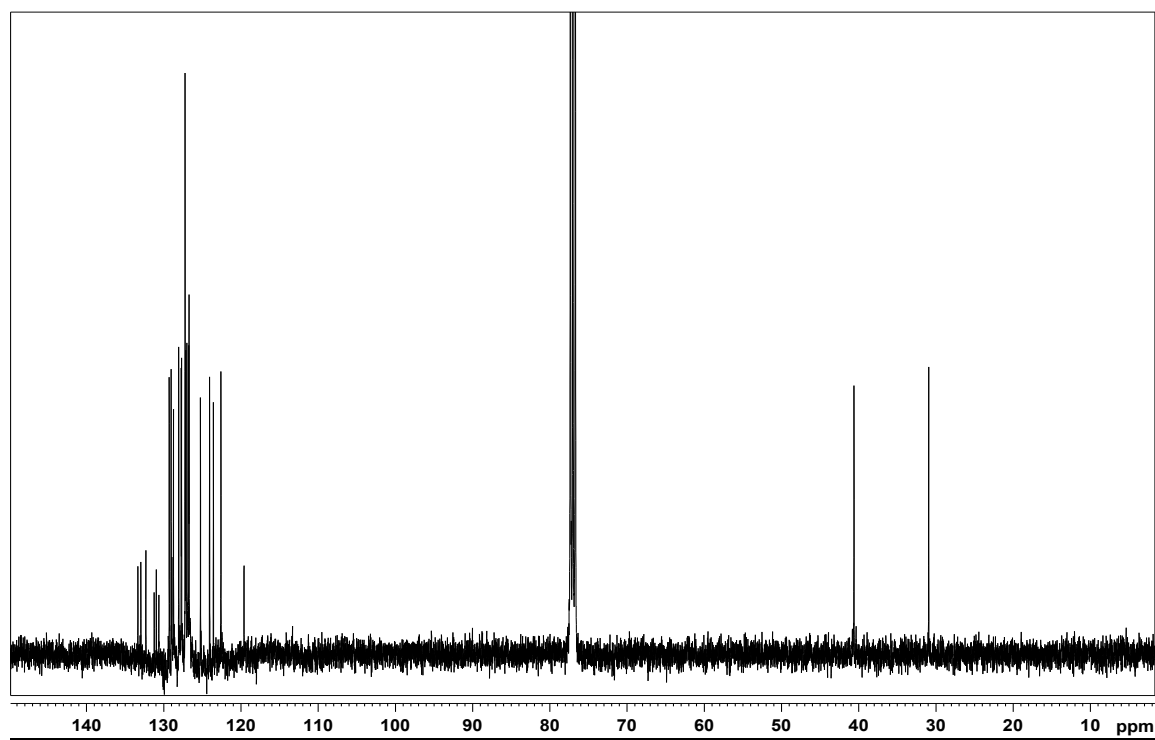
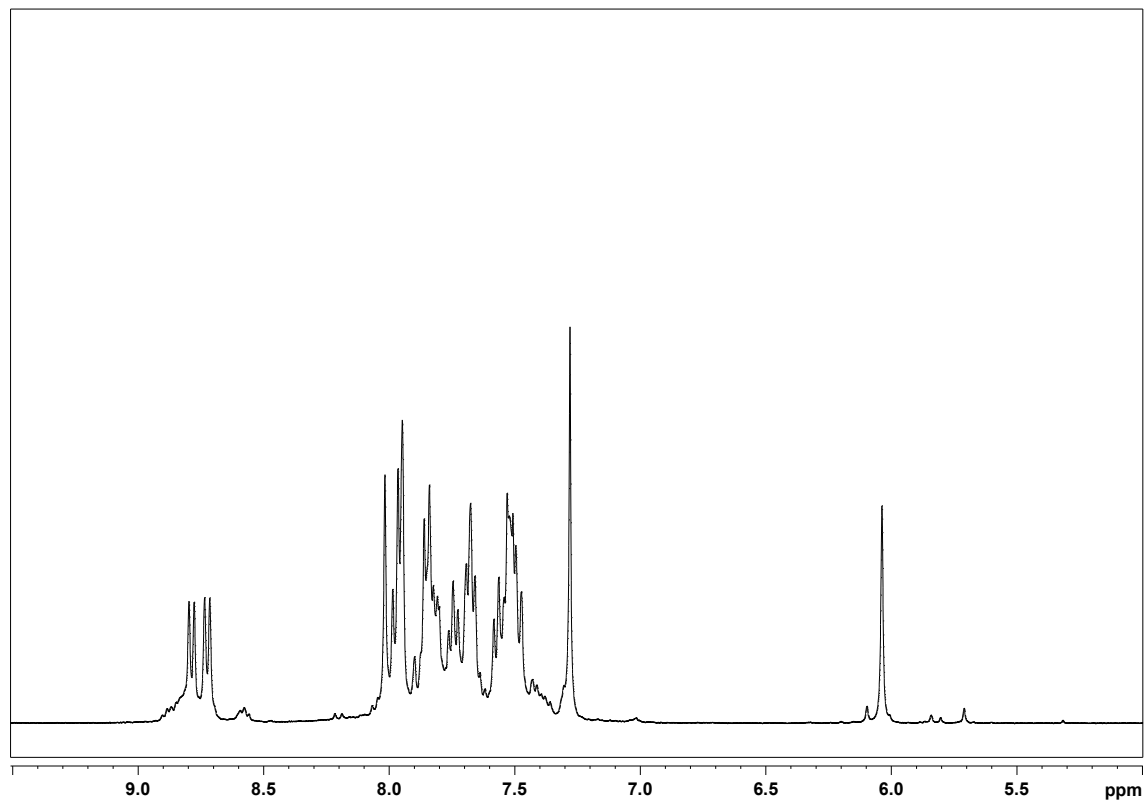
α -(1-naphthyl)-2-naphthylacetonitrile (3e)



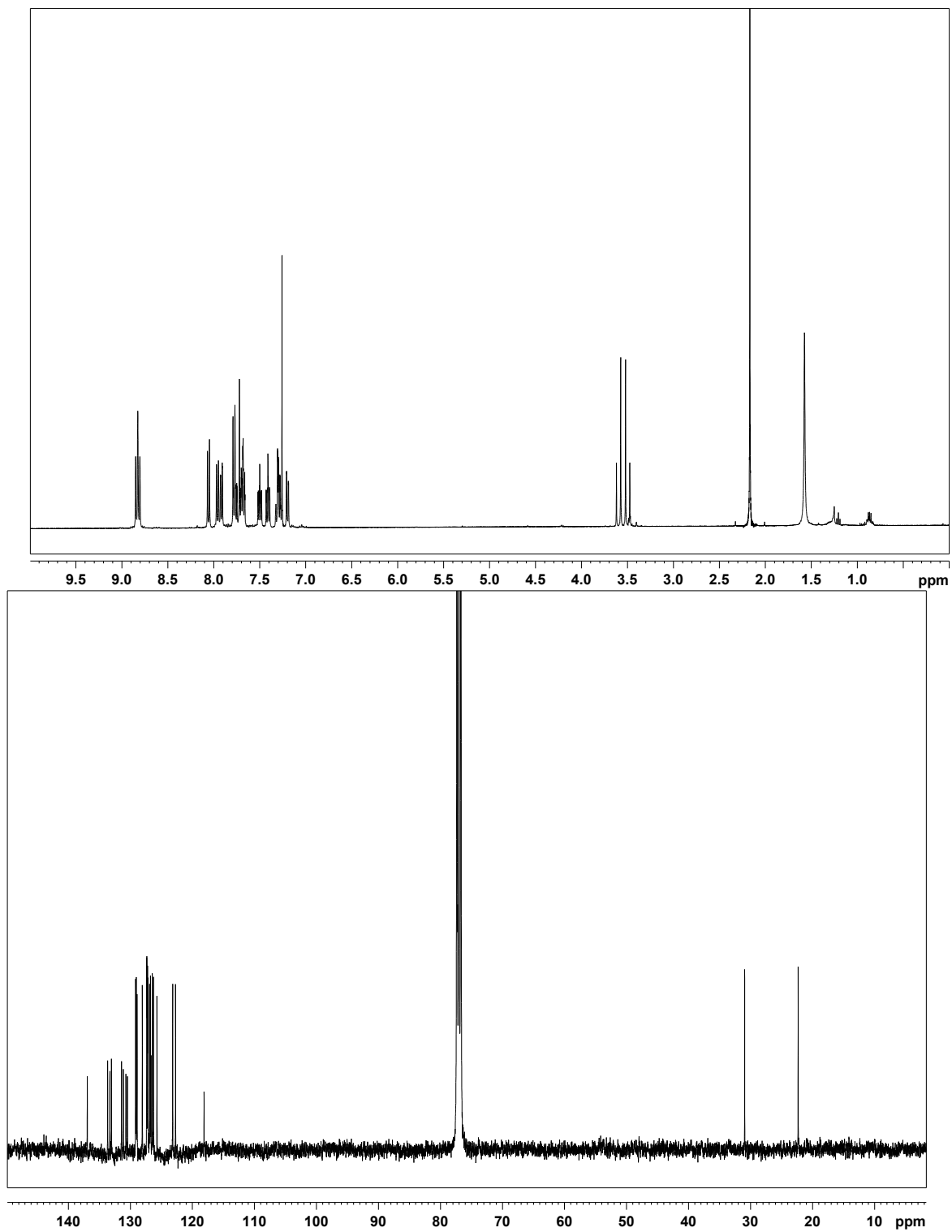
1-(1-naphthyl)-2-naphthylacetonitrile(4e)



α -(9-phenanthryl)-2-naphthylacetonitrile (3f)



1-(9-phenanthryl)-2-naphthylacetonitrile(4f)



α -(4-cyanophenyl)-2-naphthylacetonitrile(3g)

