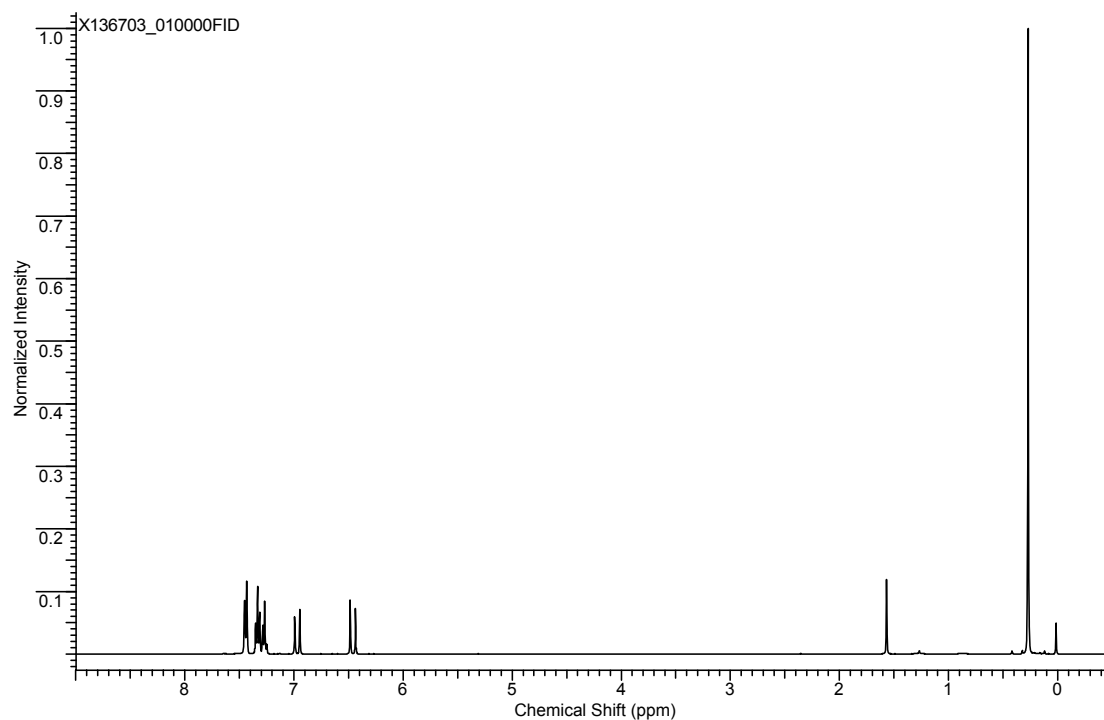
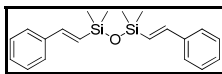


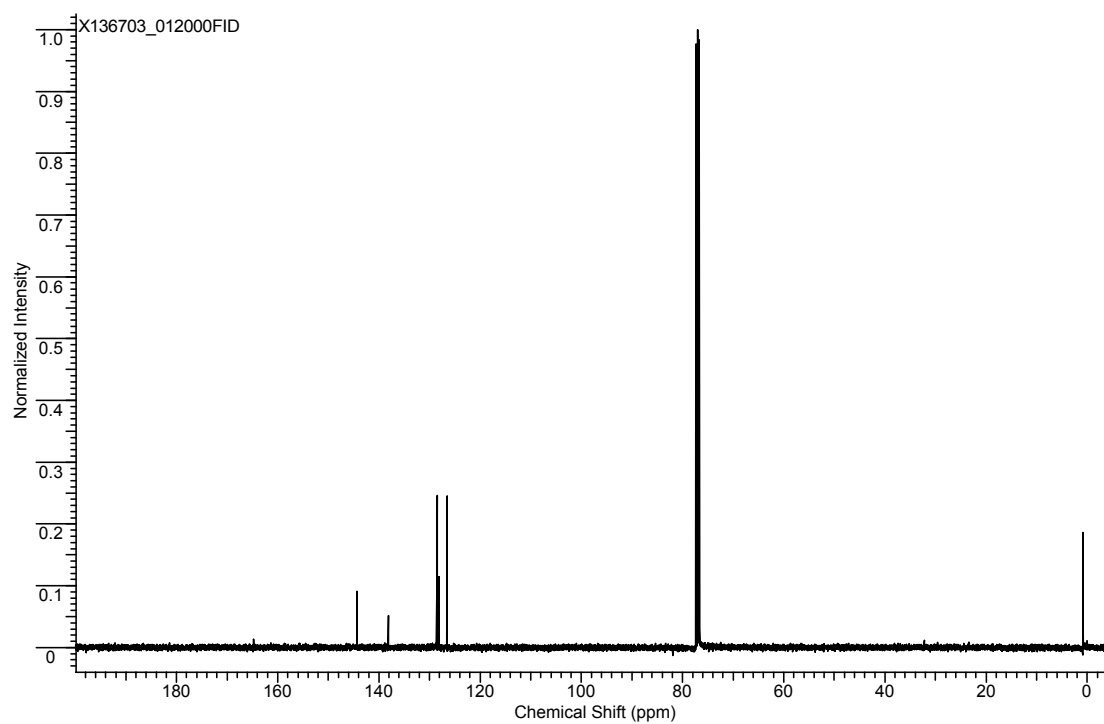
Supporting Information – ^1H -NMR and ^{13}C -NMR Spectra

Vinyldisiloxanes: Their Synthesis, Cross Coupling and Applications

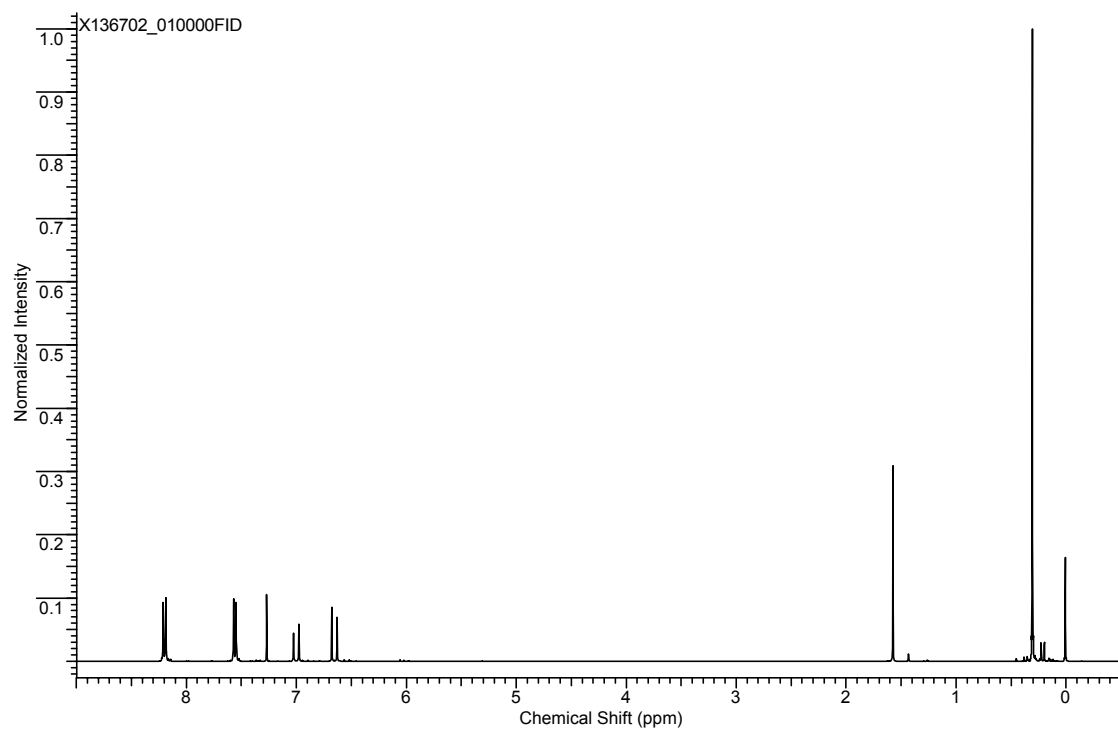
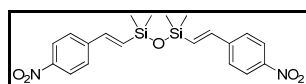
H. F. Sore, C. M. Bohner, L. Laraia, P. Logoteta, C. Prestinari, M. Scott, K. Williams, Warren R. J. D. Galloway and D. R. Spring

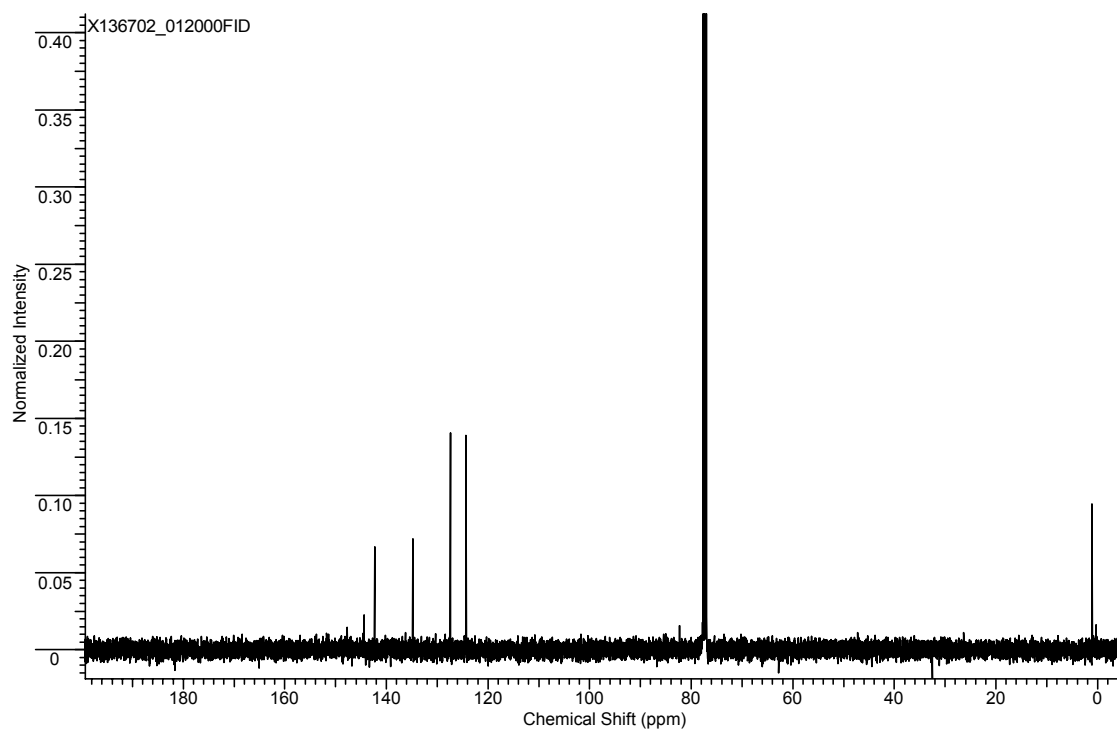
(*E*)- β -Distyryltetramethyldisiloxane (3a)



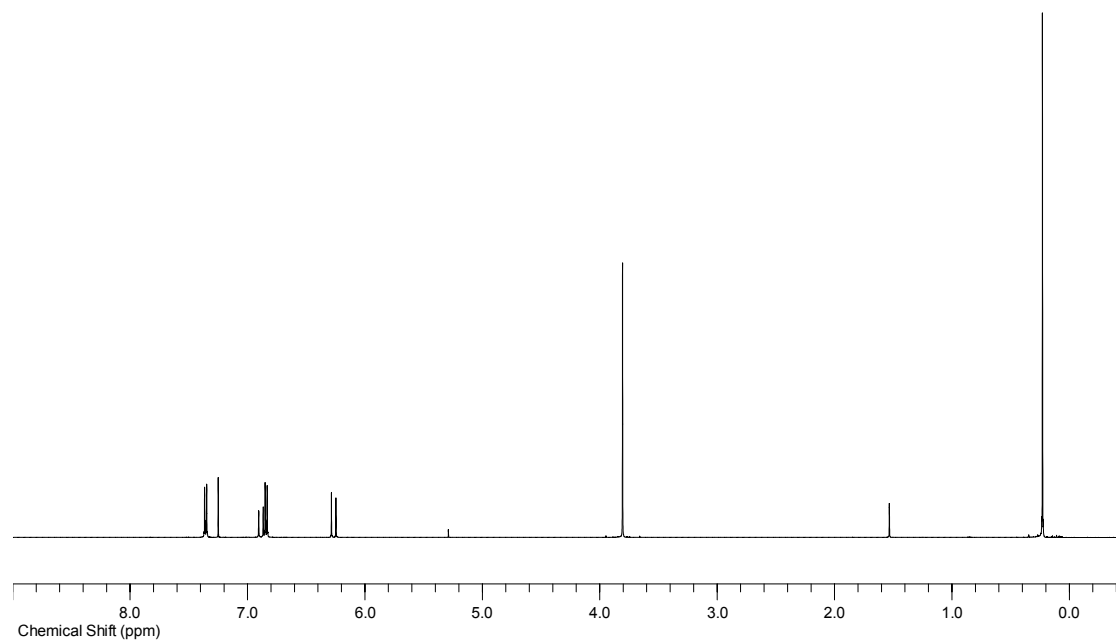
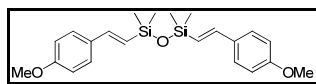


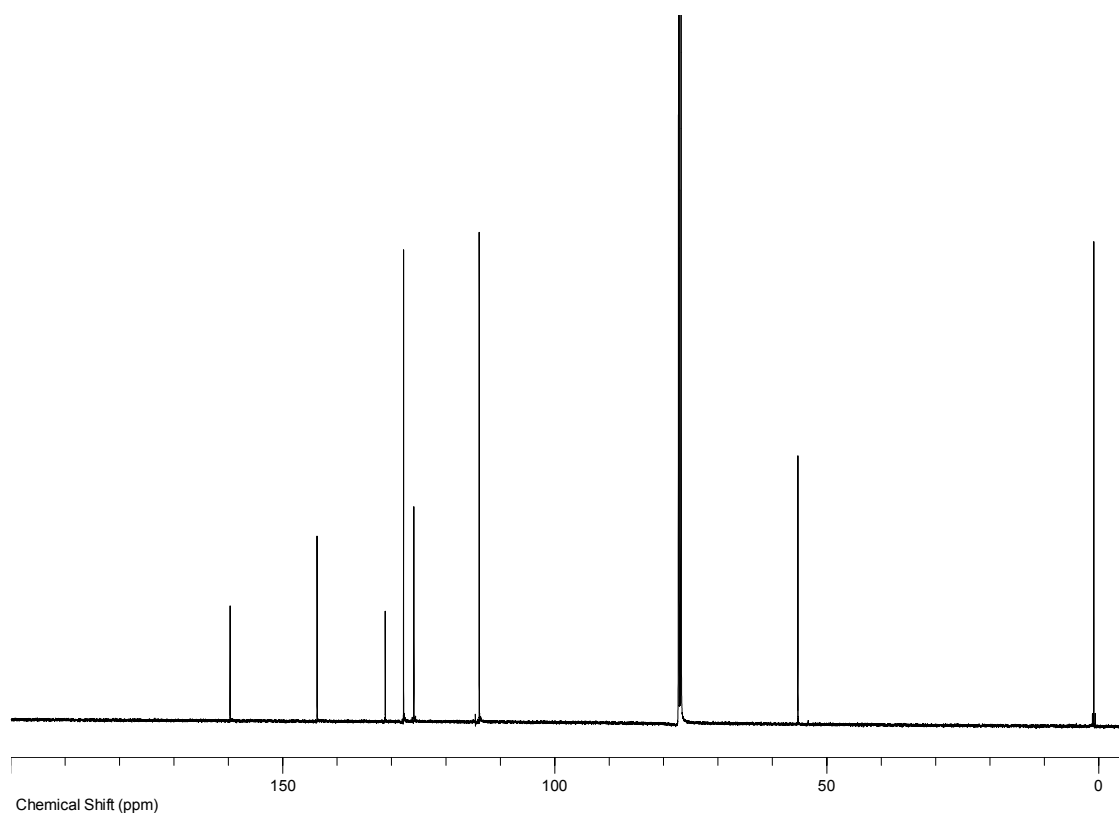
(*E*)-β-Di-(4-nitrostyryl)-tetramethyldisiloxane (3b)



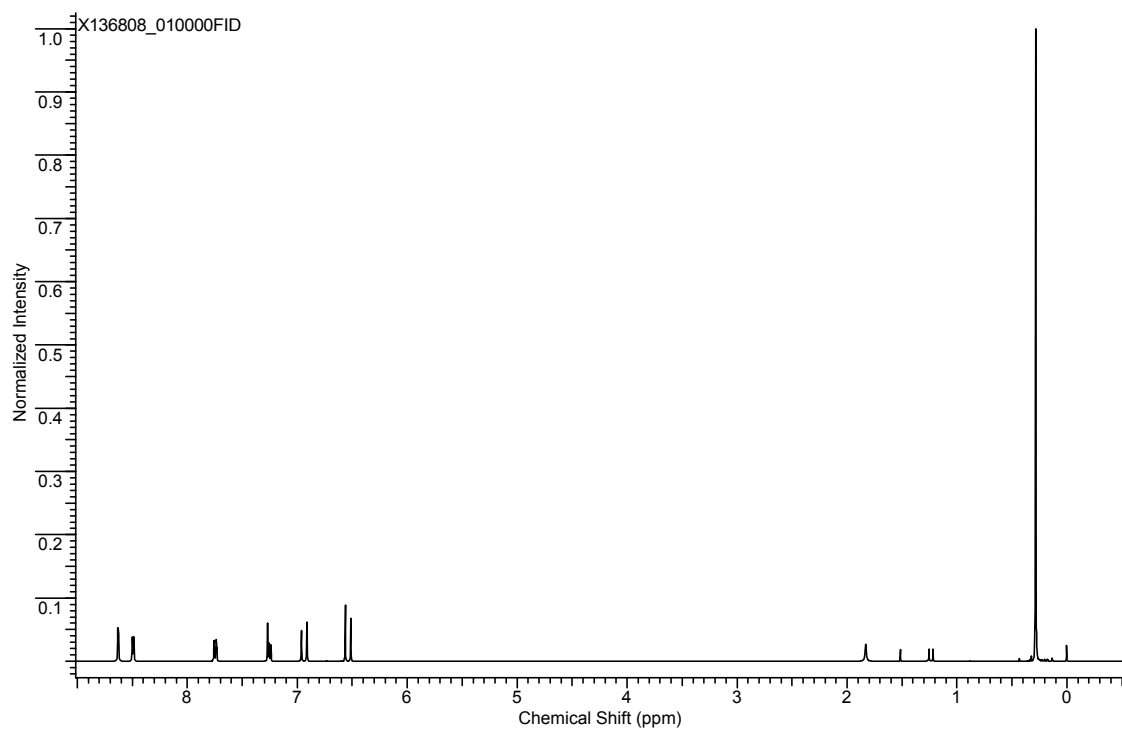
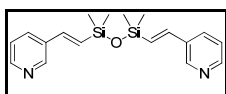


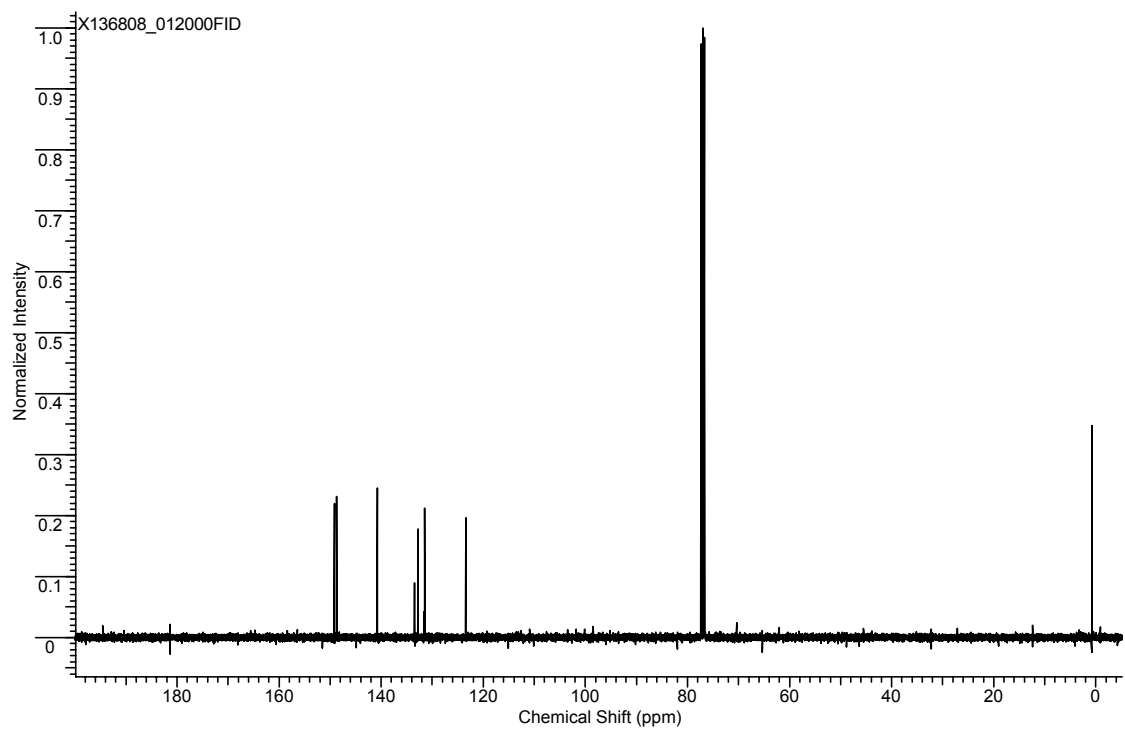
(*E*)-β-Di-(4-methoxystyryl)-tetramethyldisiloxane (3c)



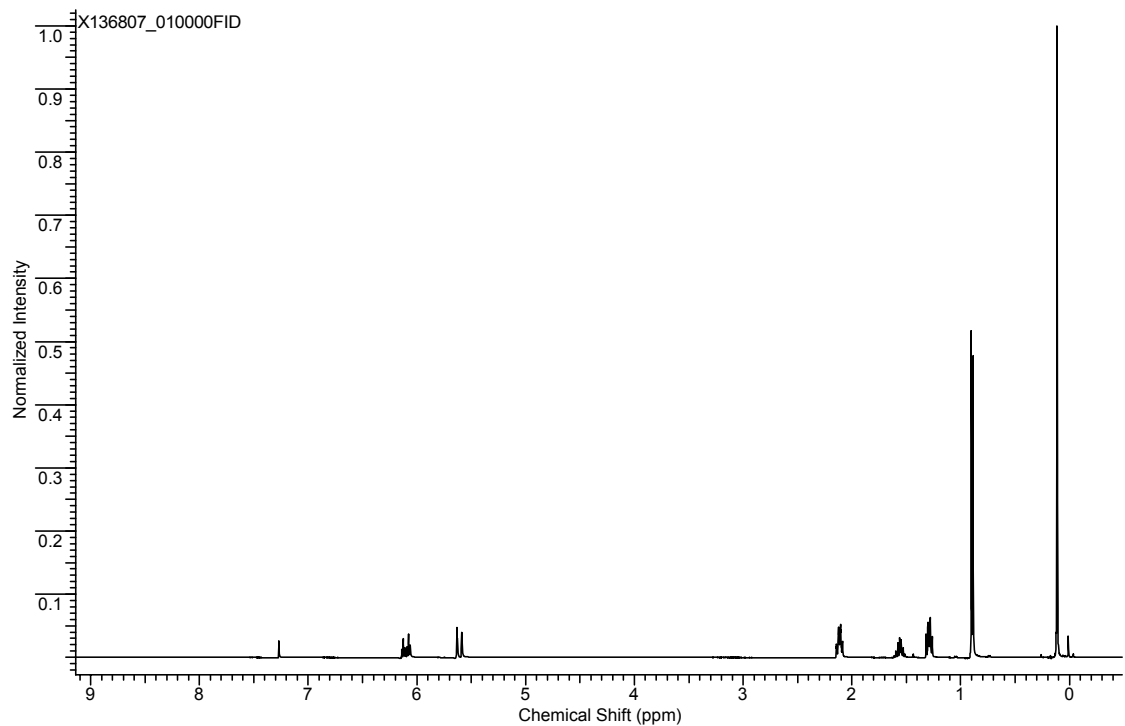
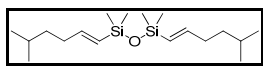


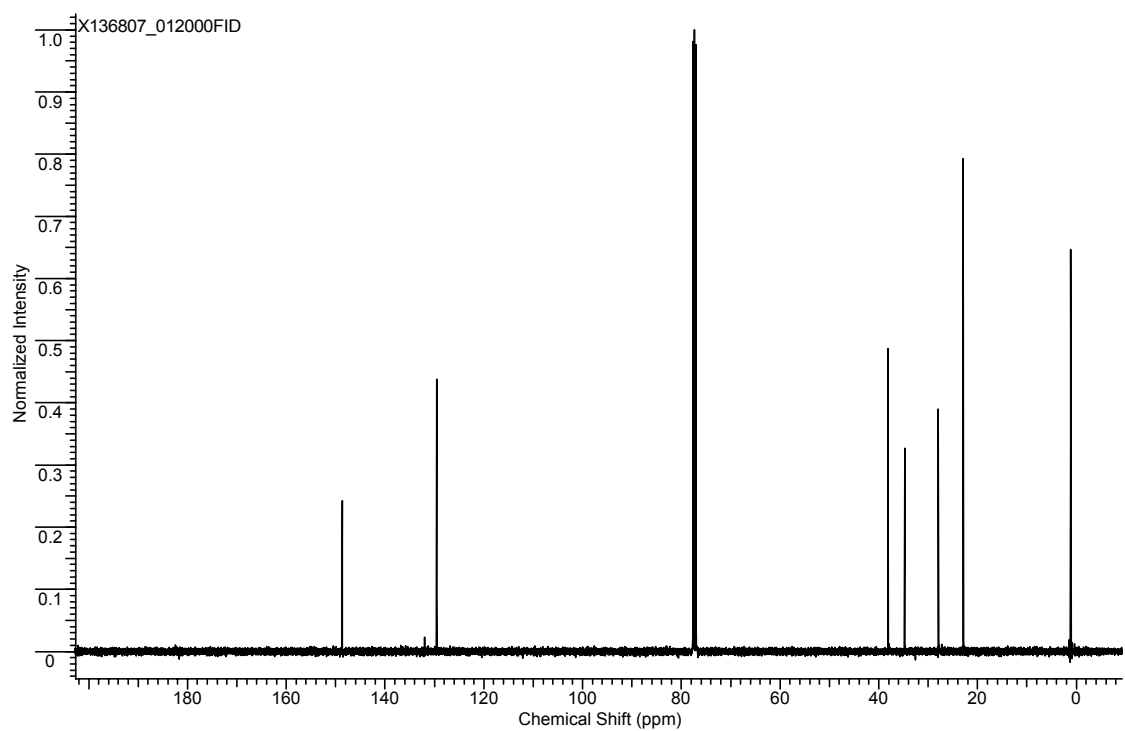
(*E*)-β-Di-(3-pyridylvinyl)-tetramethyldisiloxane (3d)



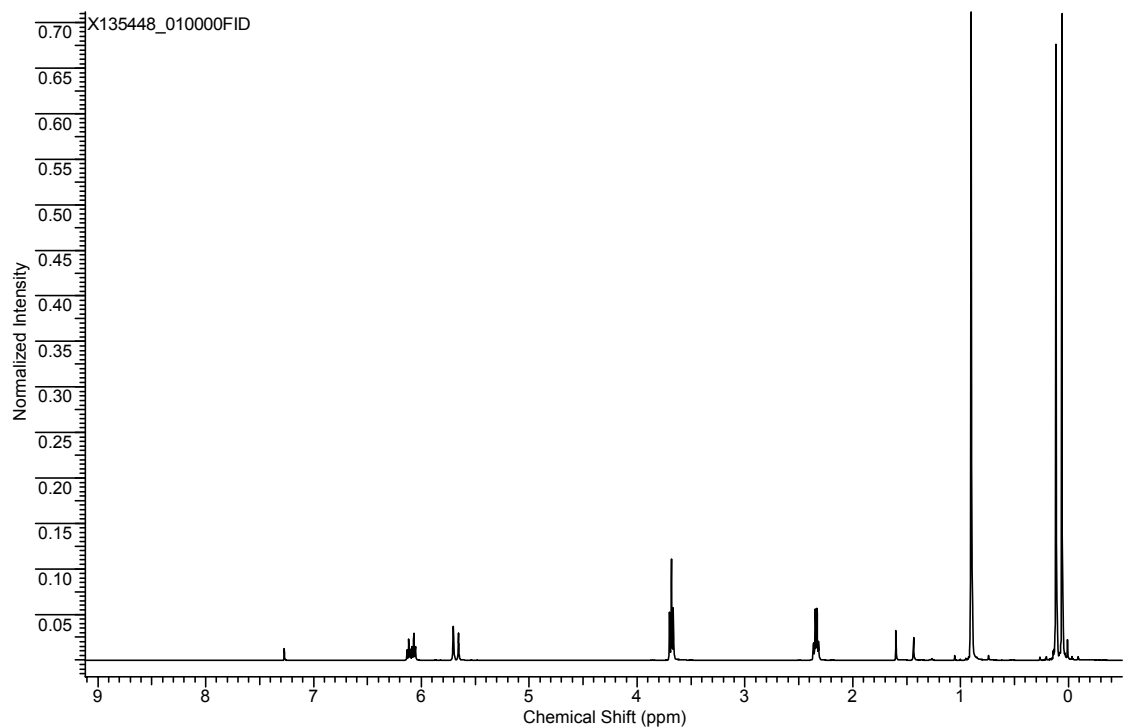
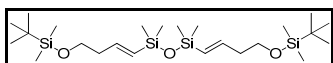


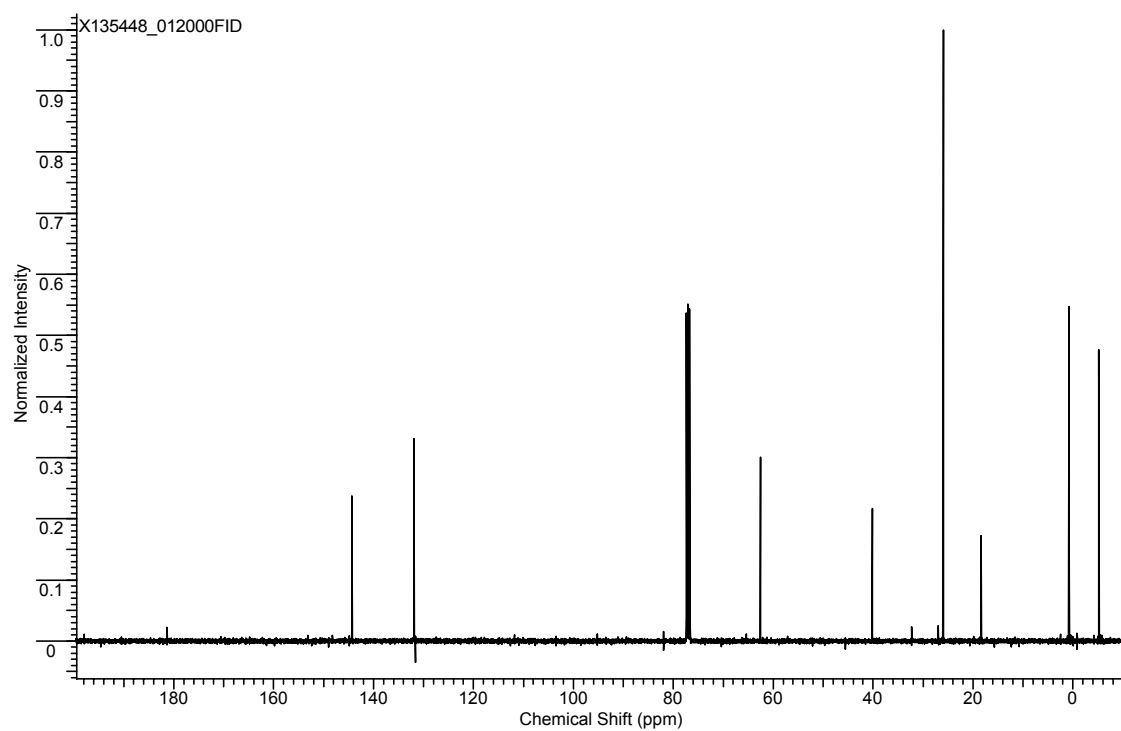
(*E*)-β-Di-(5-methylhex-1-enyl)-tetramethyldisiloxane (3e)



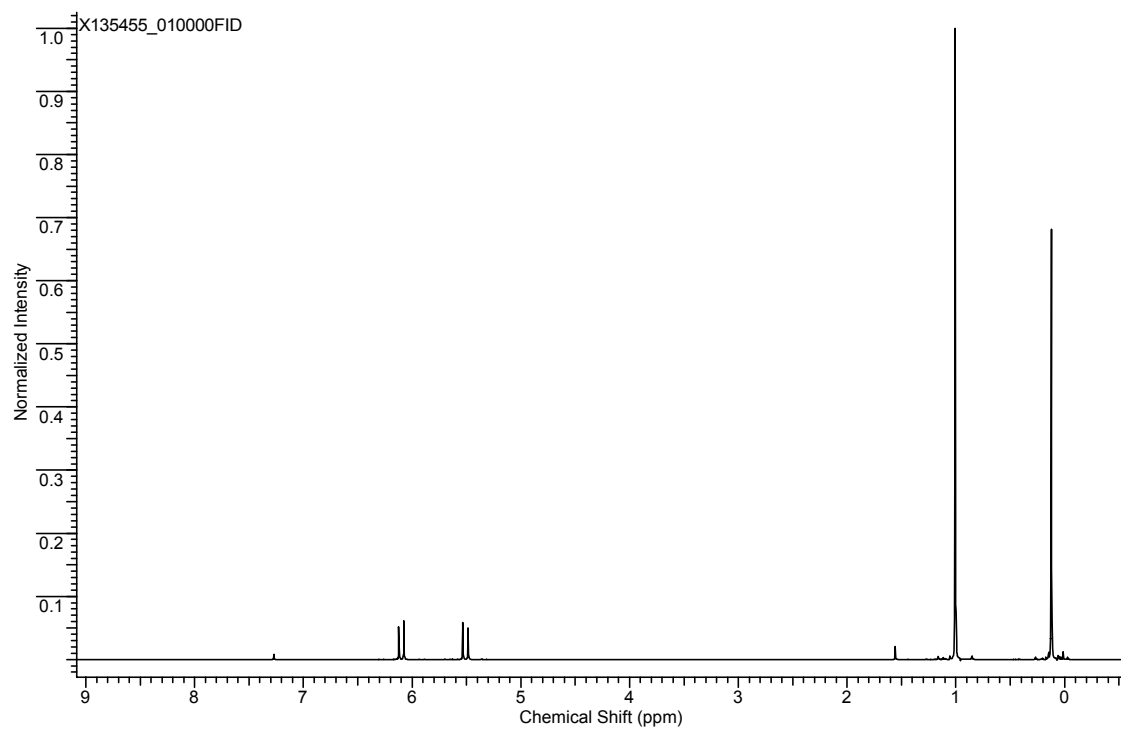
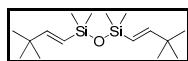


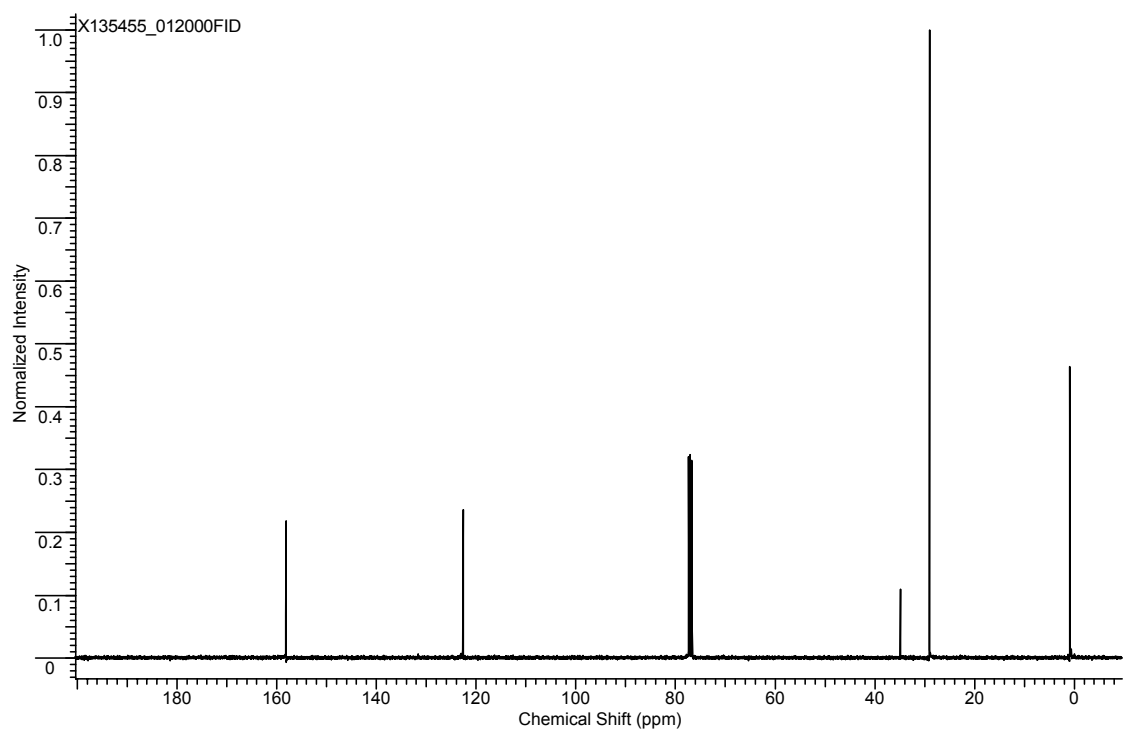
(*E*)-β-Di-((but-3-enyloxy)(*tert*-butyl)dimethylsilane)-tetramethyldisiloxane (3f)



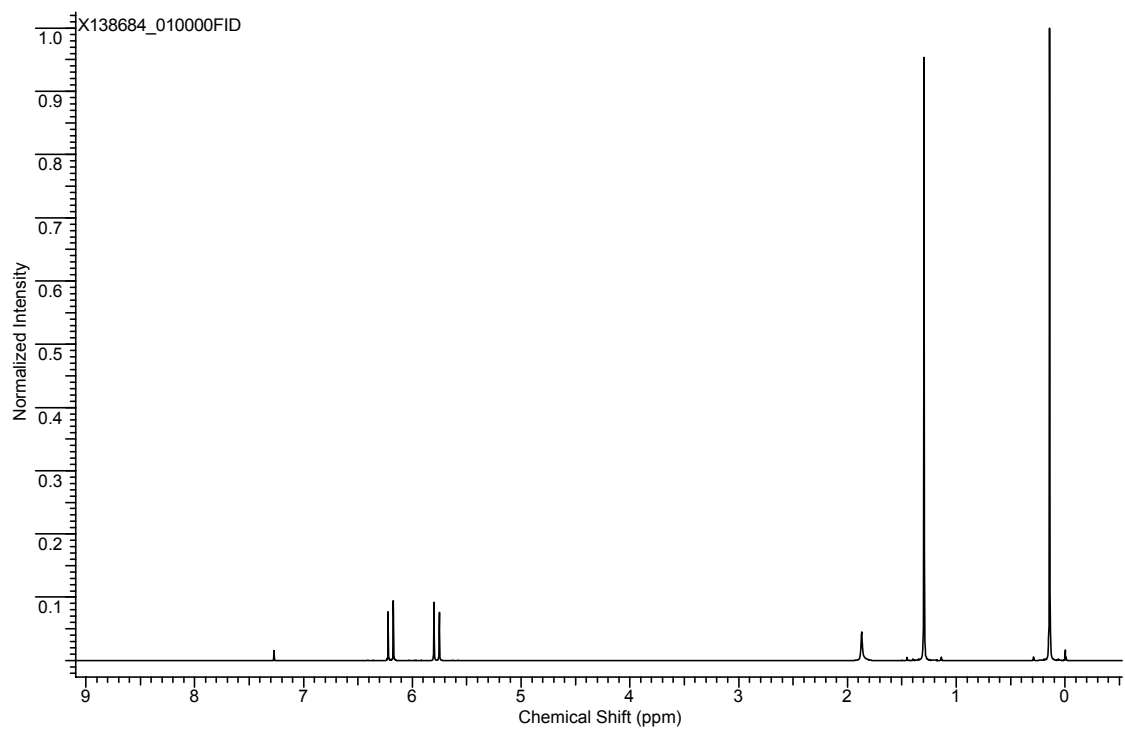
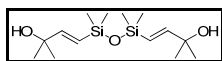


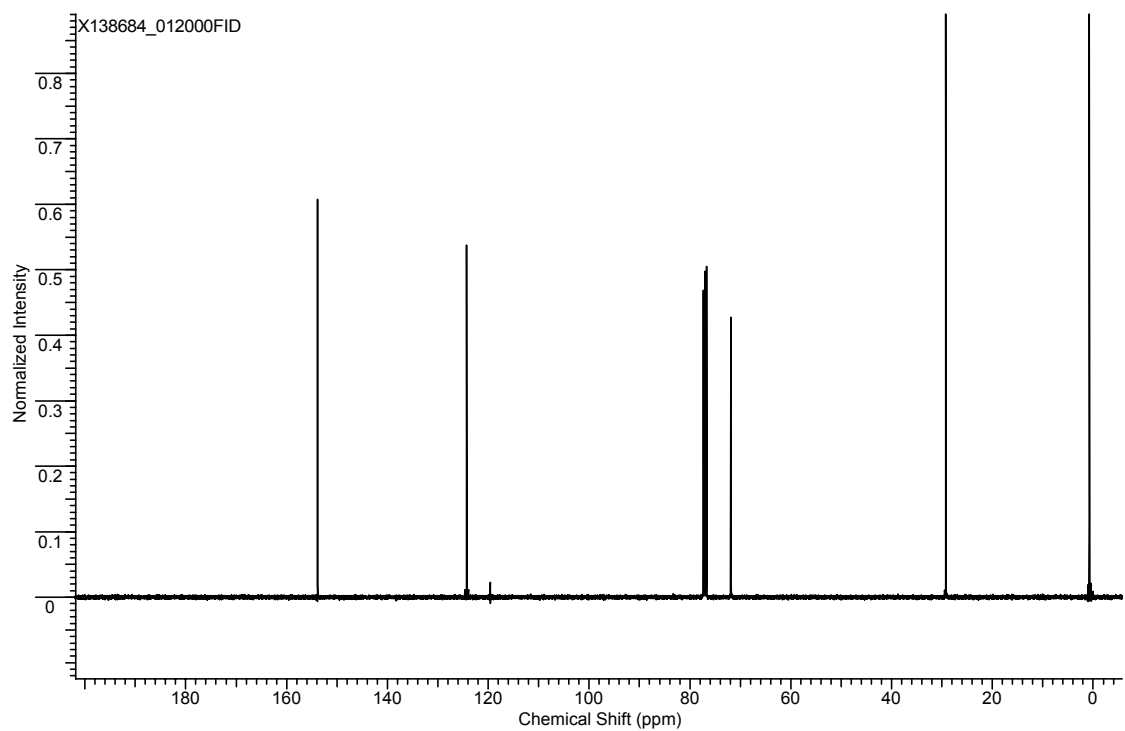
(*E*)-β-Di-(3,3-dimethylbut-1-enyl)-tetramethyldisiloxane (3g)



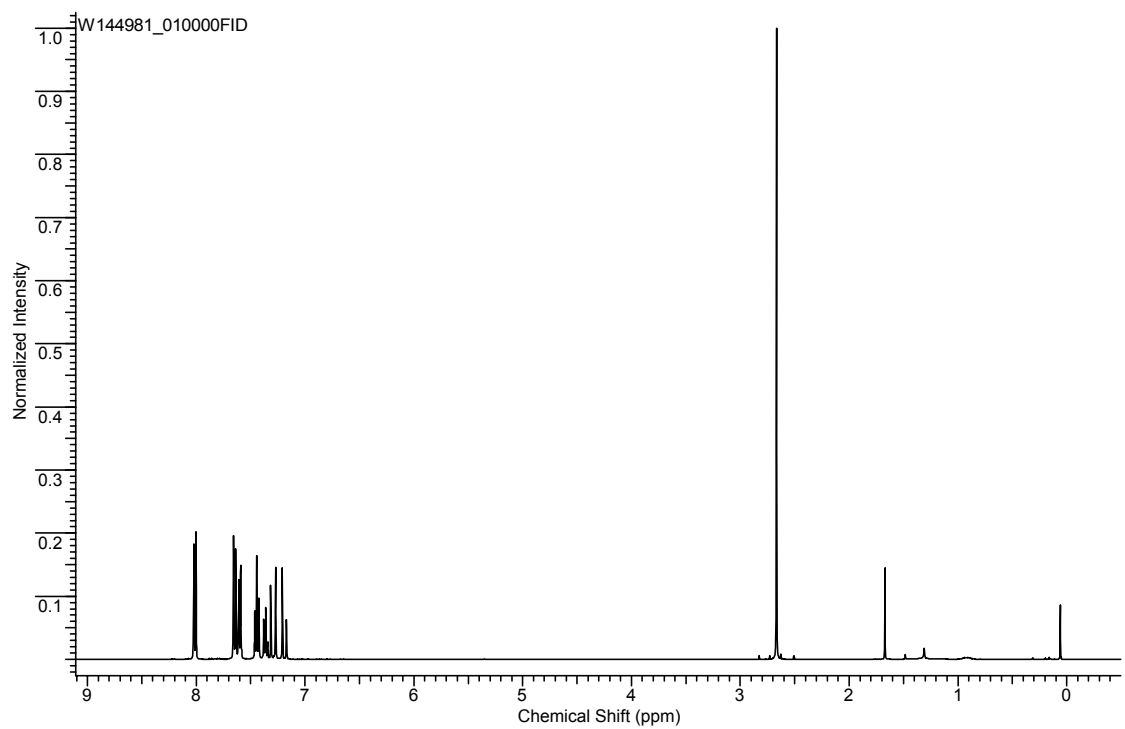
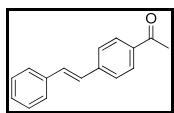


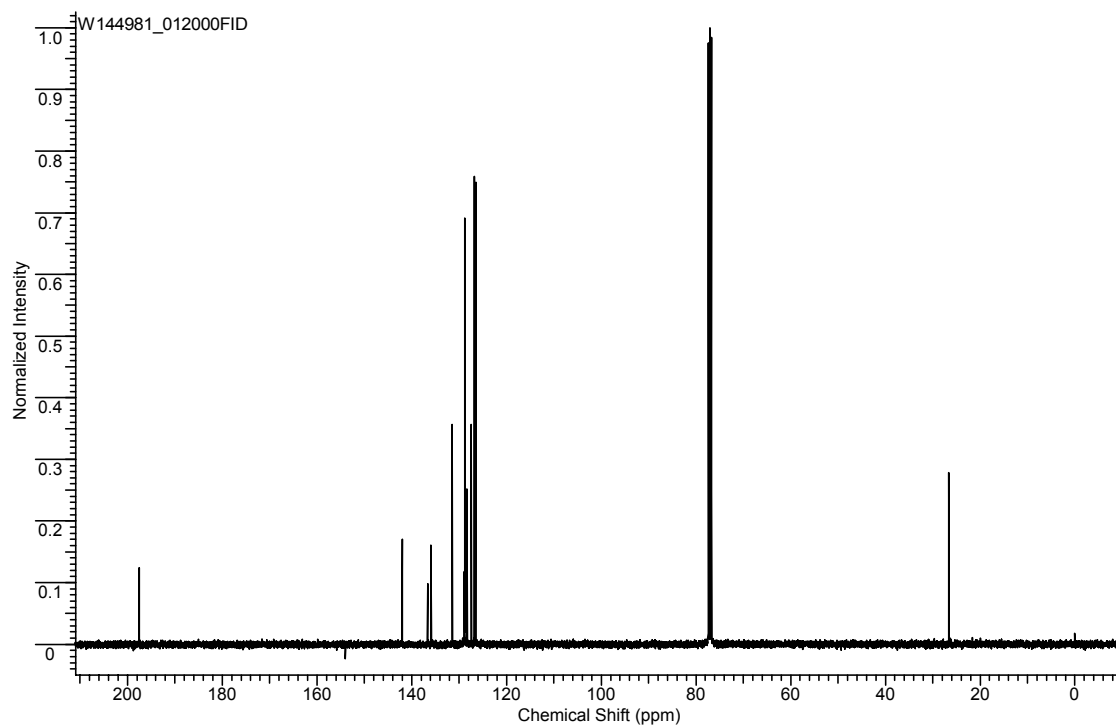
(E)-β-Di-(2-methylbut-3-en-2-ol)-tetramethyldisiloxane (3h)



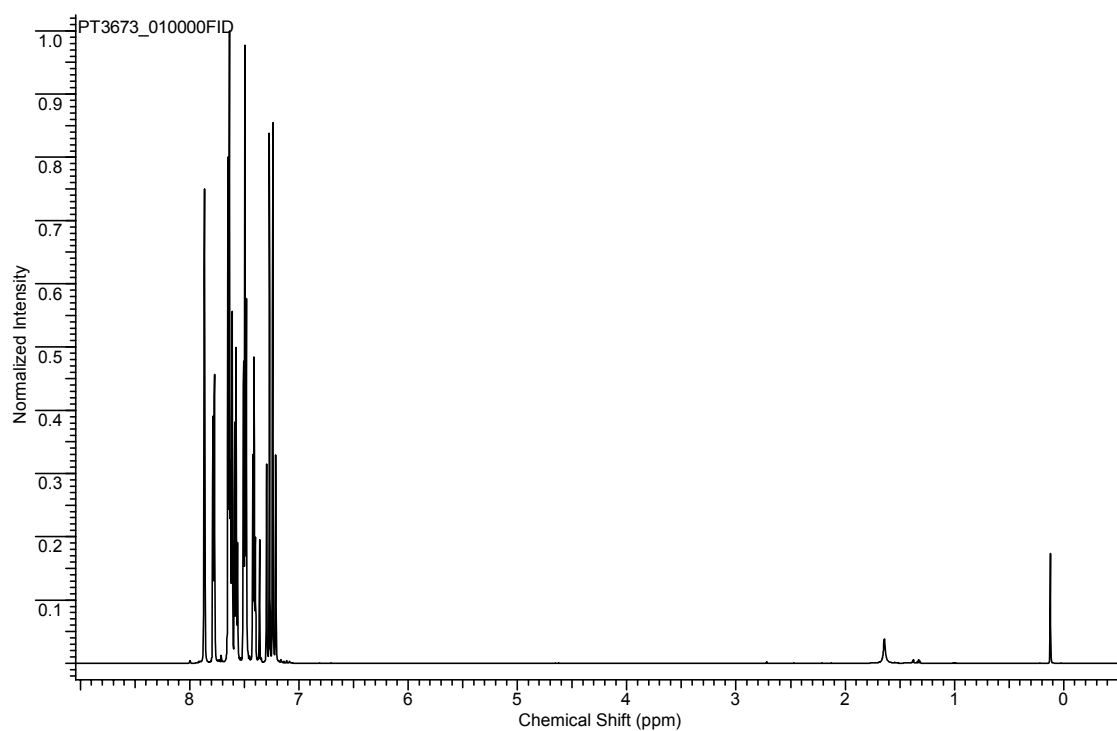
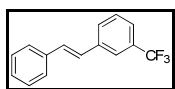


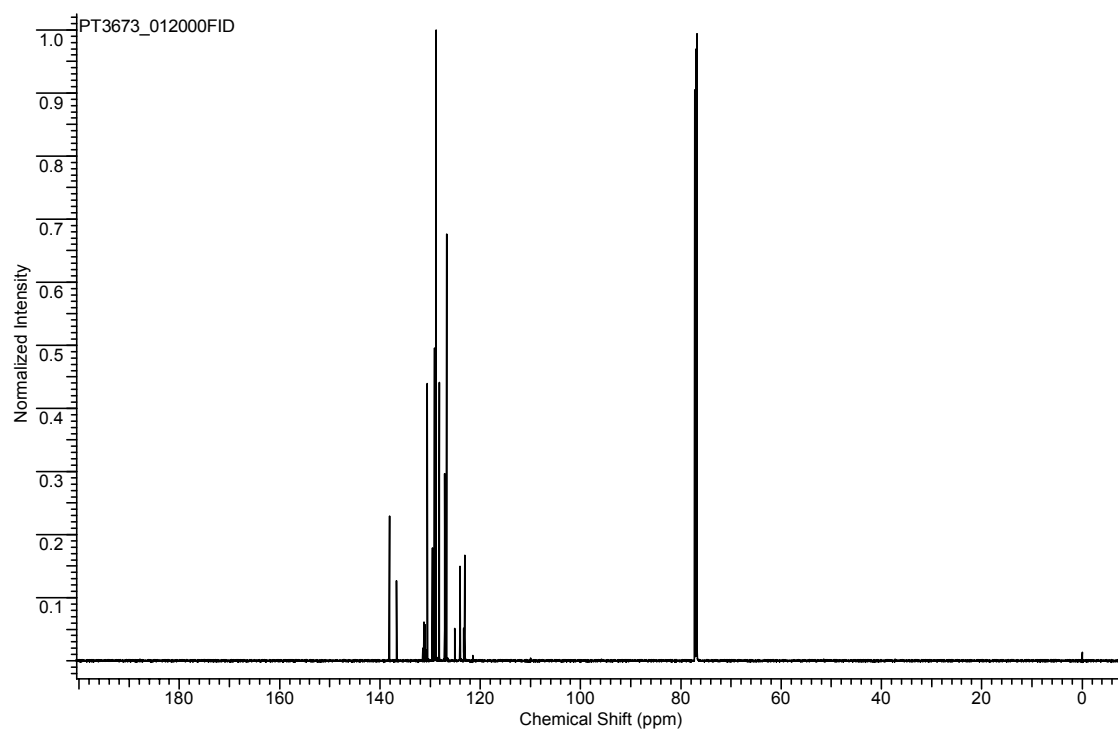
(*E*)-1-(4-Styrylphenyl)ethanone (4a)



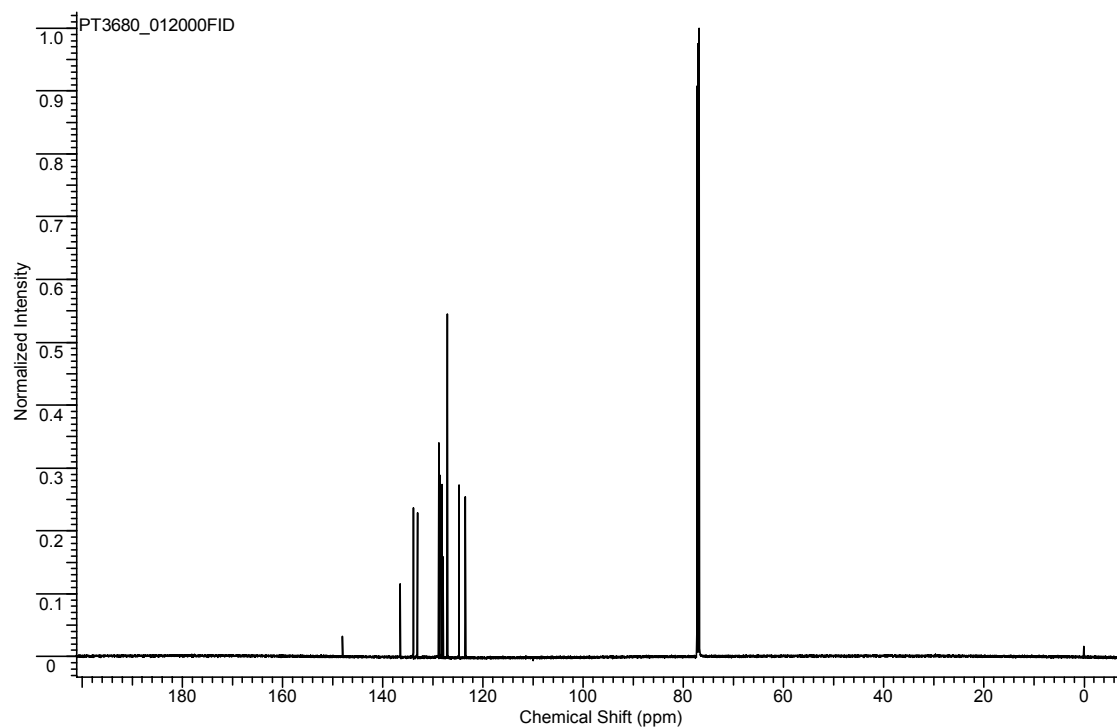
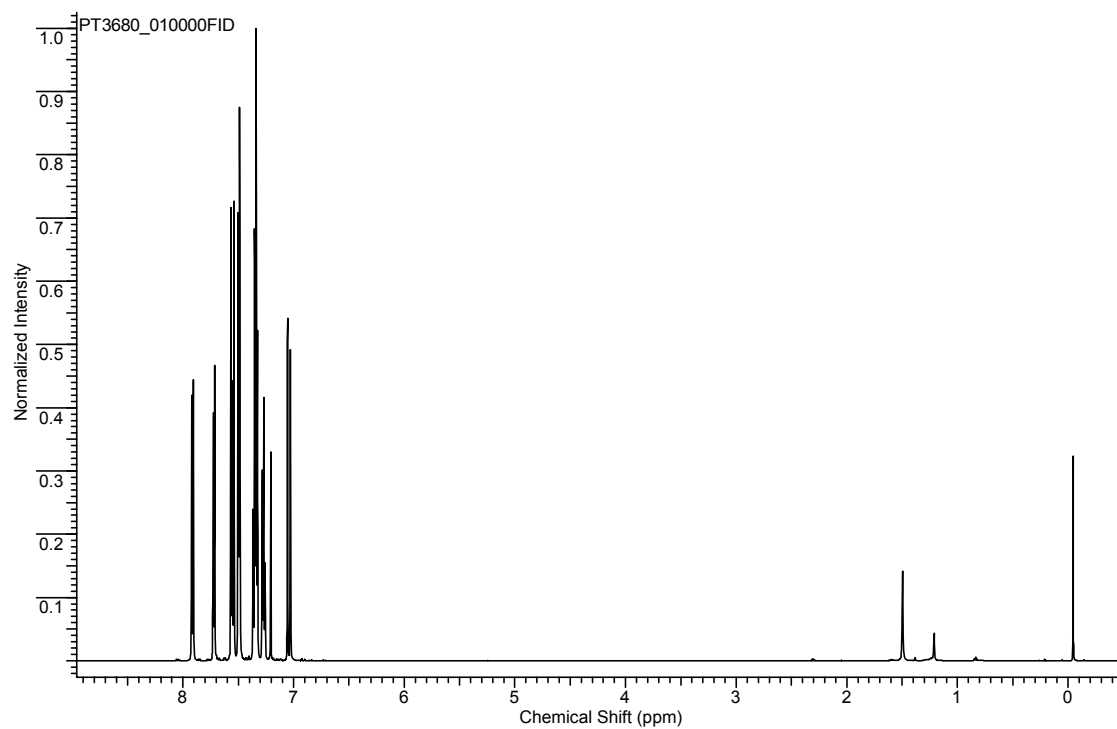
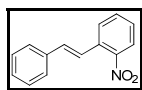


(*E*)-1-Styryl-3-(trifluoromethyl)benzene (4b)

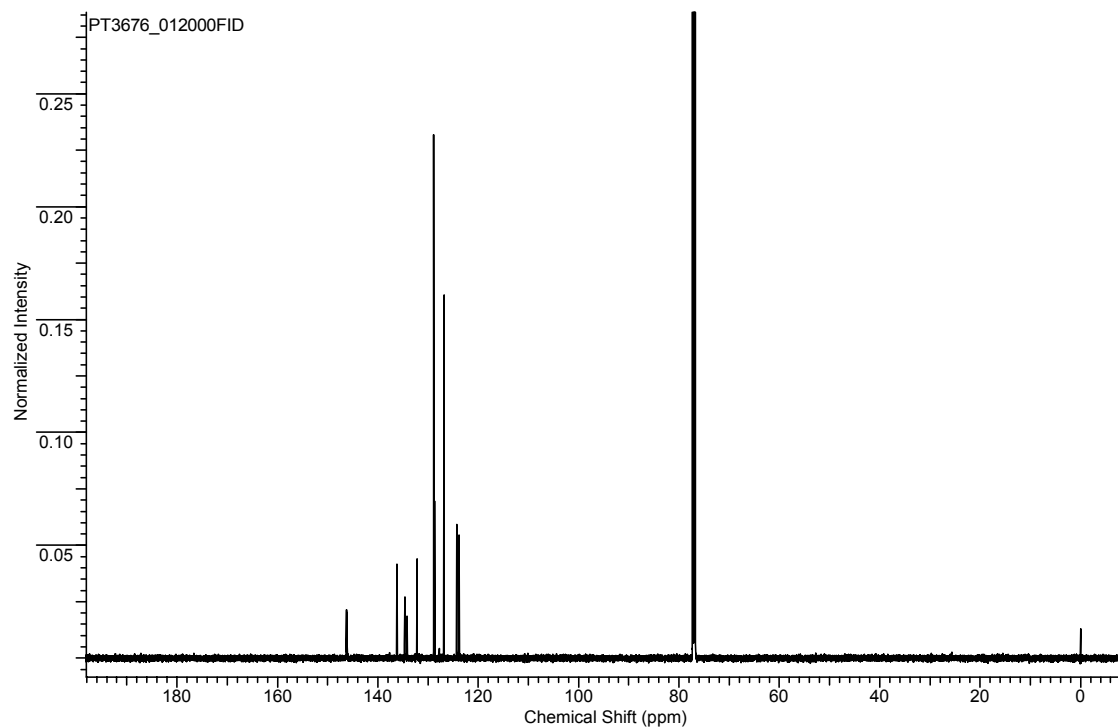
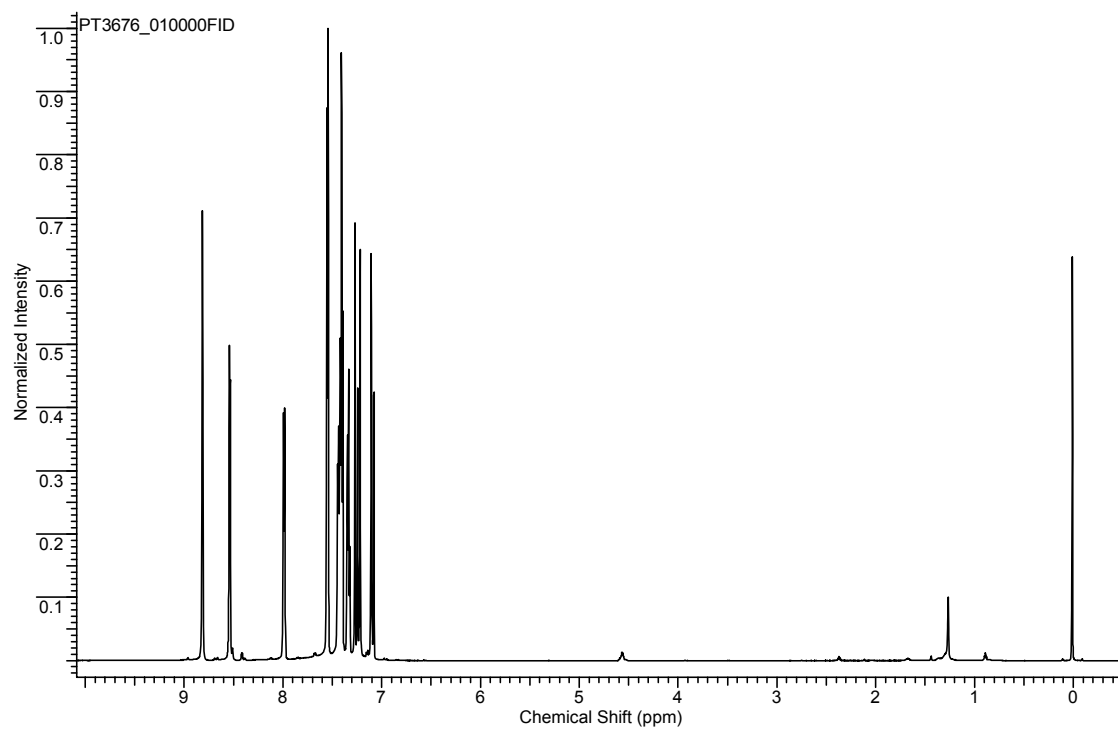
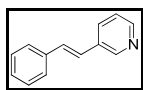




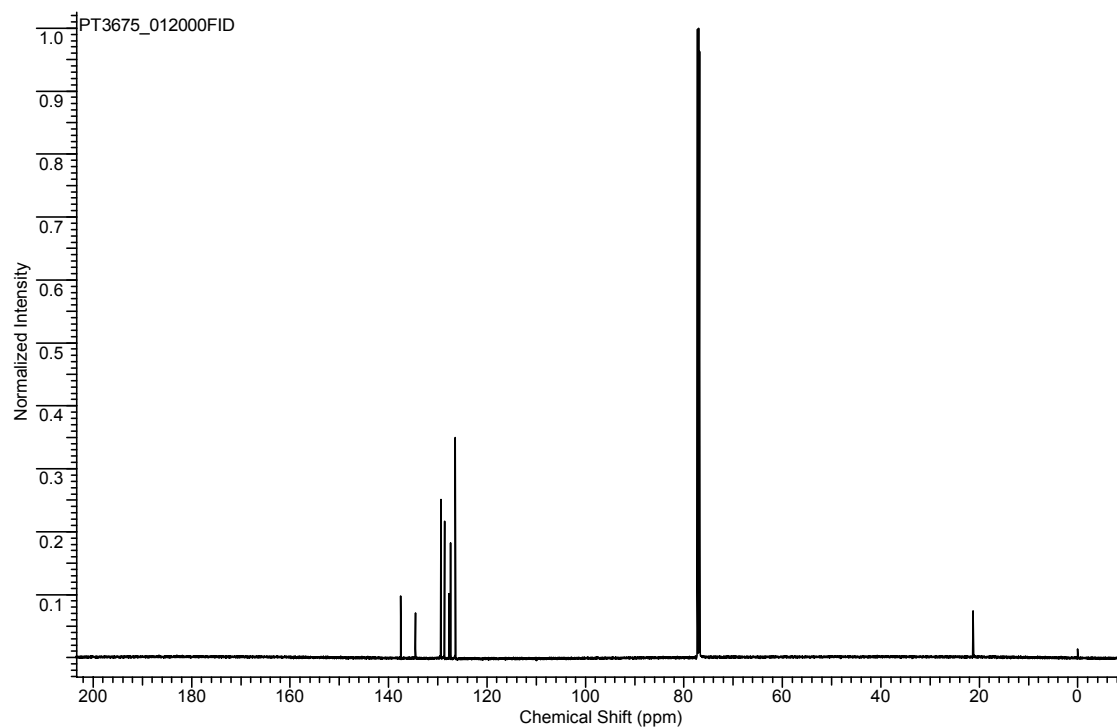
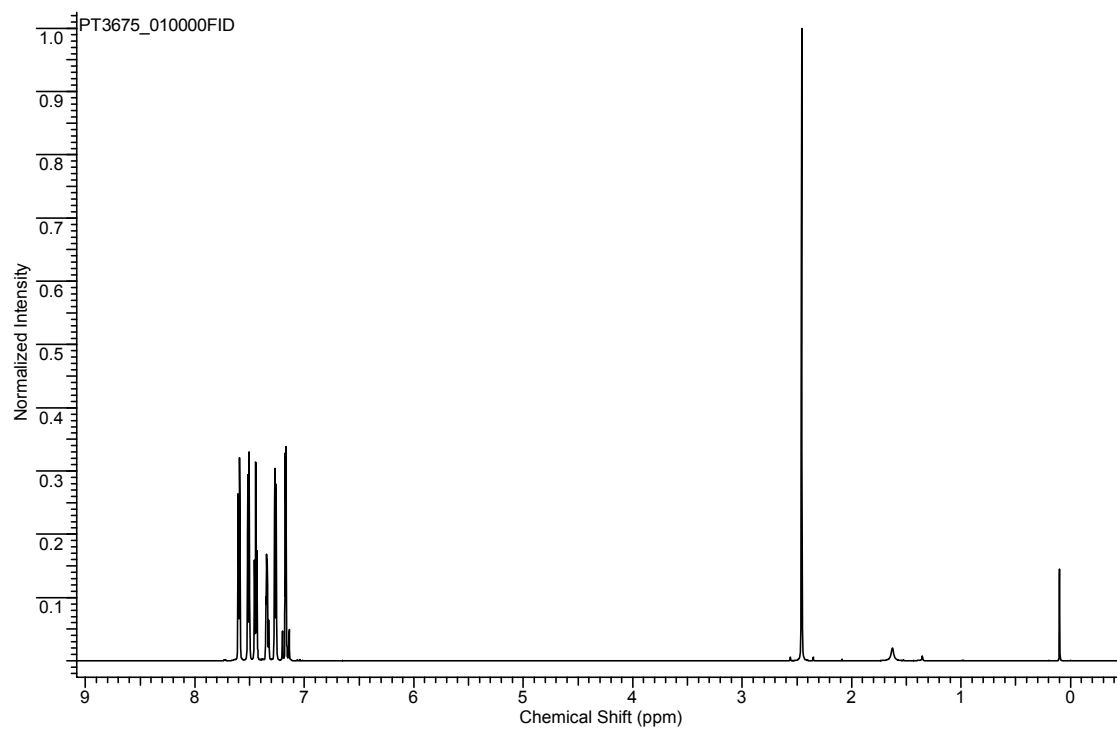
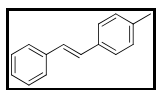
(E)-1-Nitro-2-styrylbenzene (4c)



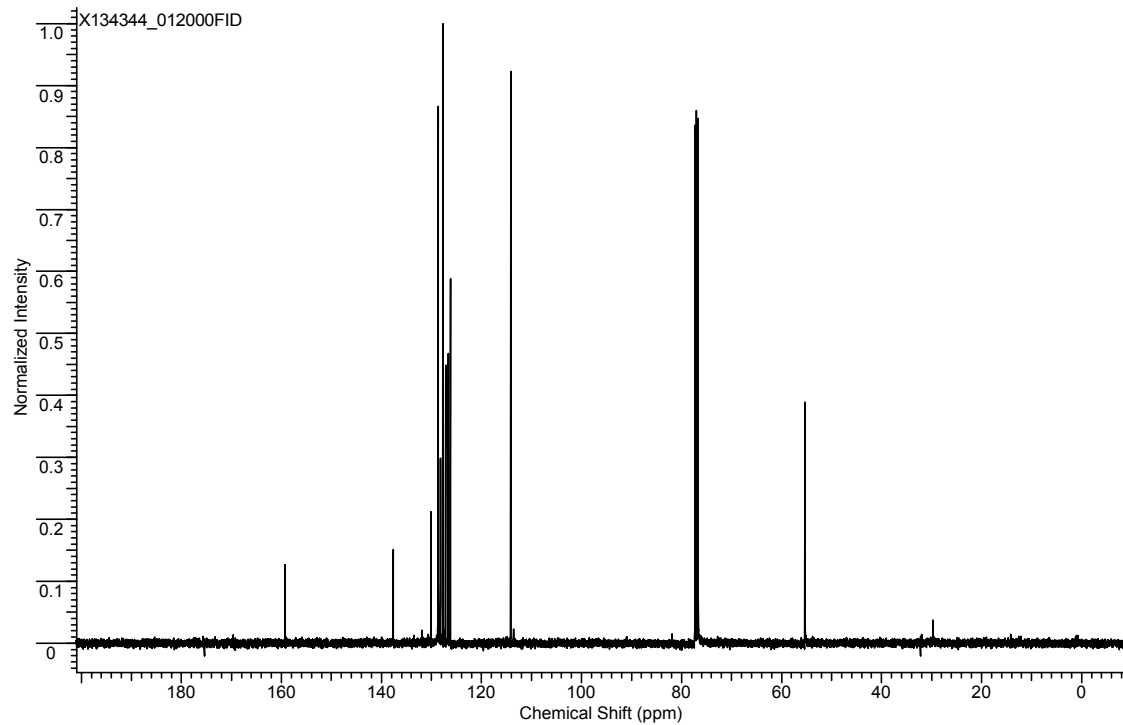
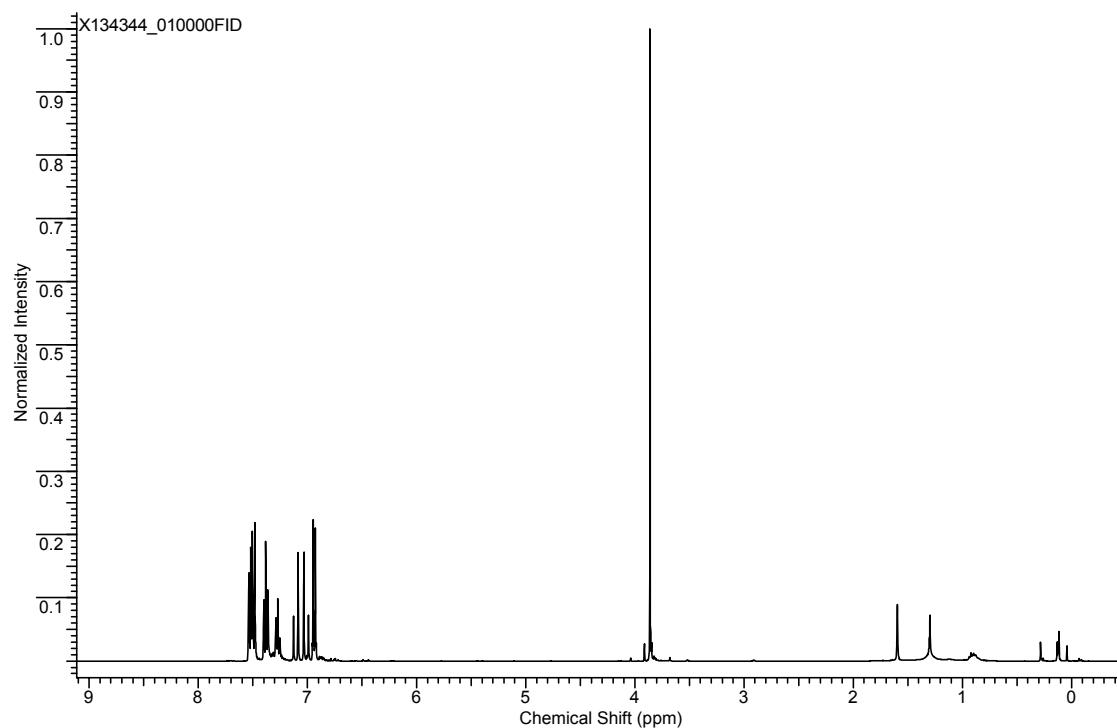
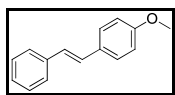
(E)-3-Styrylpyridine (4d)



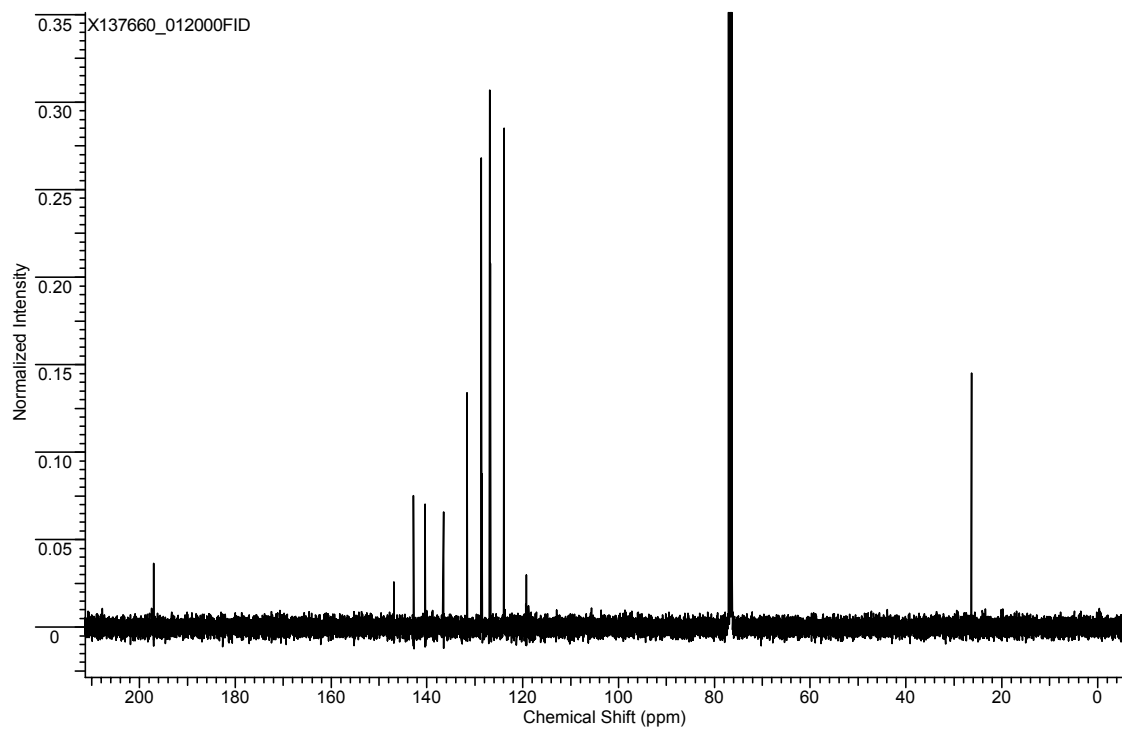
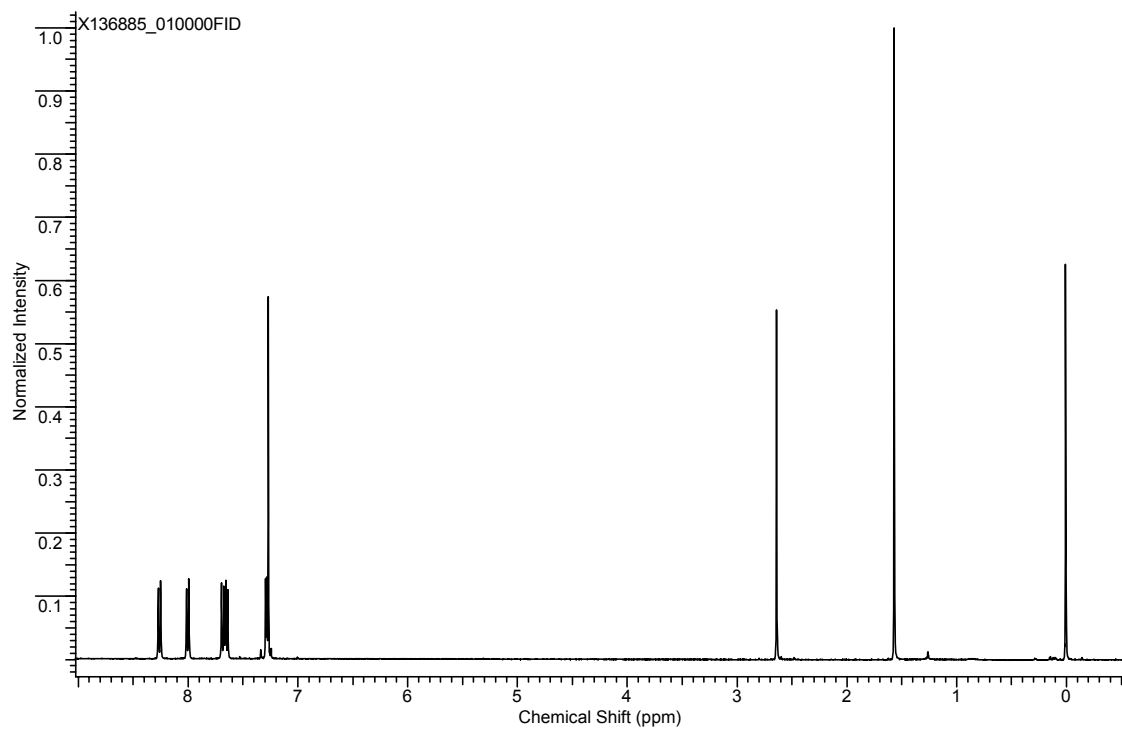
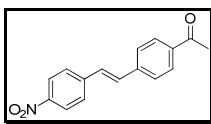
(E)-1-Methyl-4-styrylbenzene (4e)



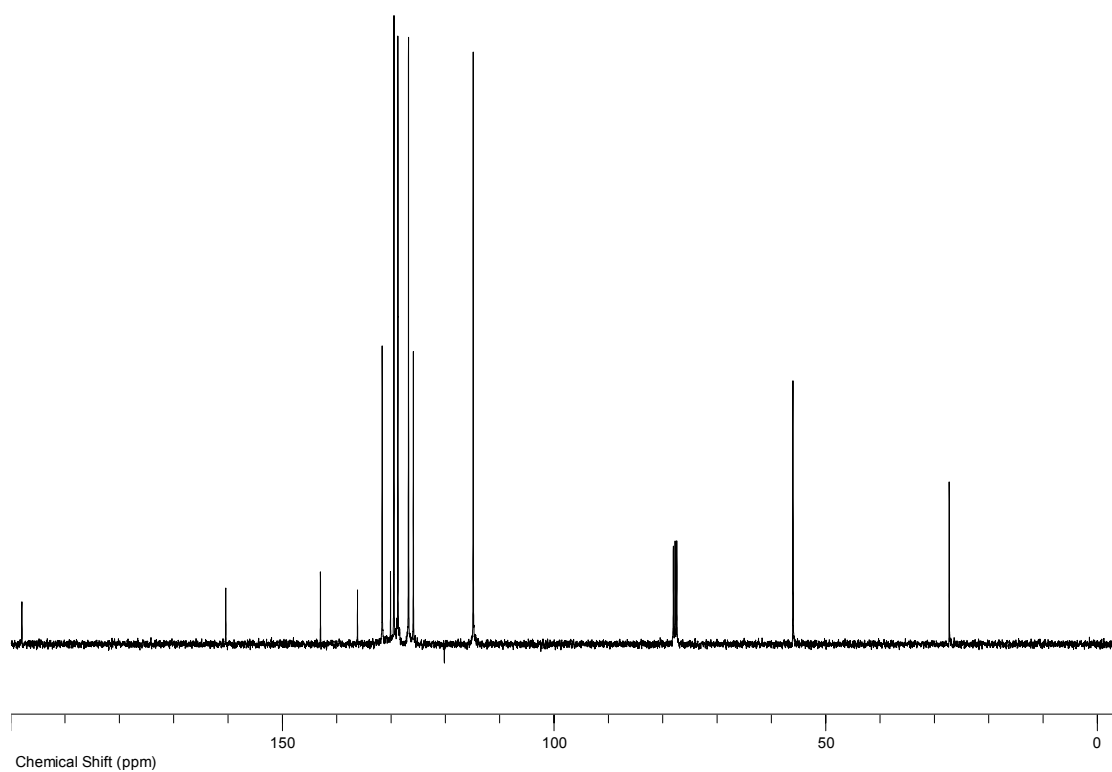
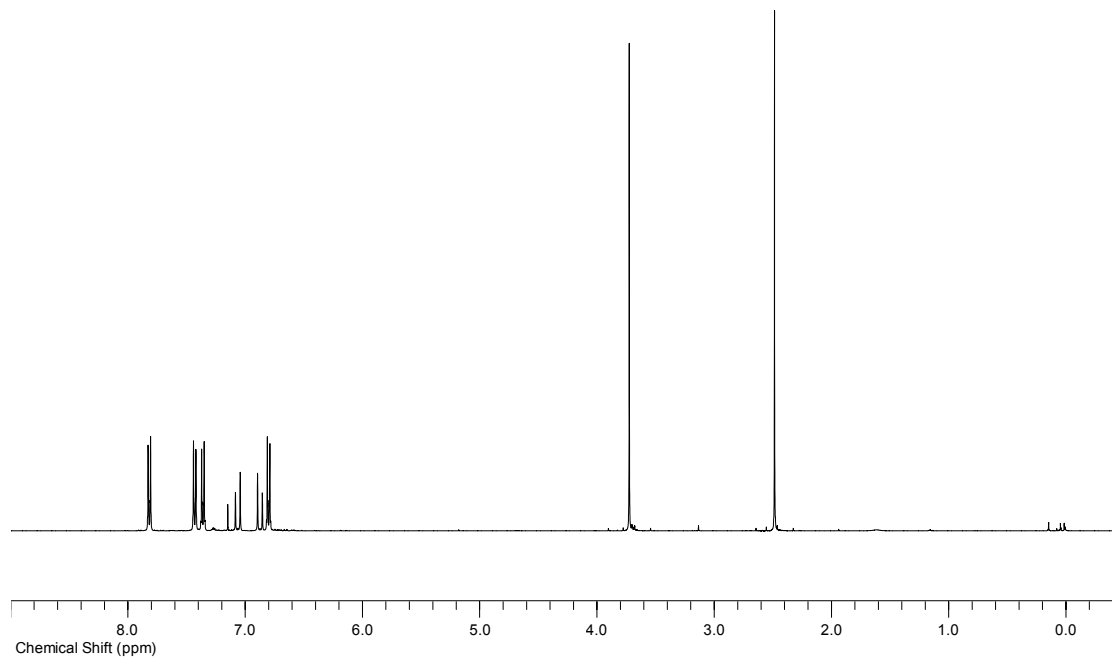
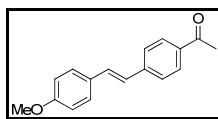
(E)-1-Methoxy-4-styrylbenzene (4f)



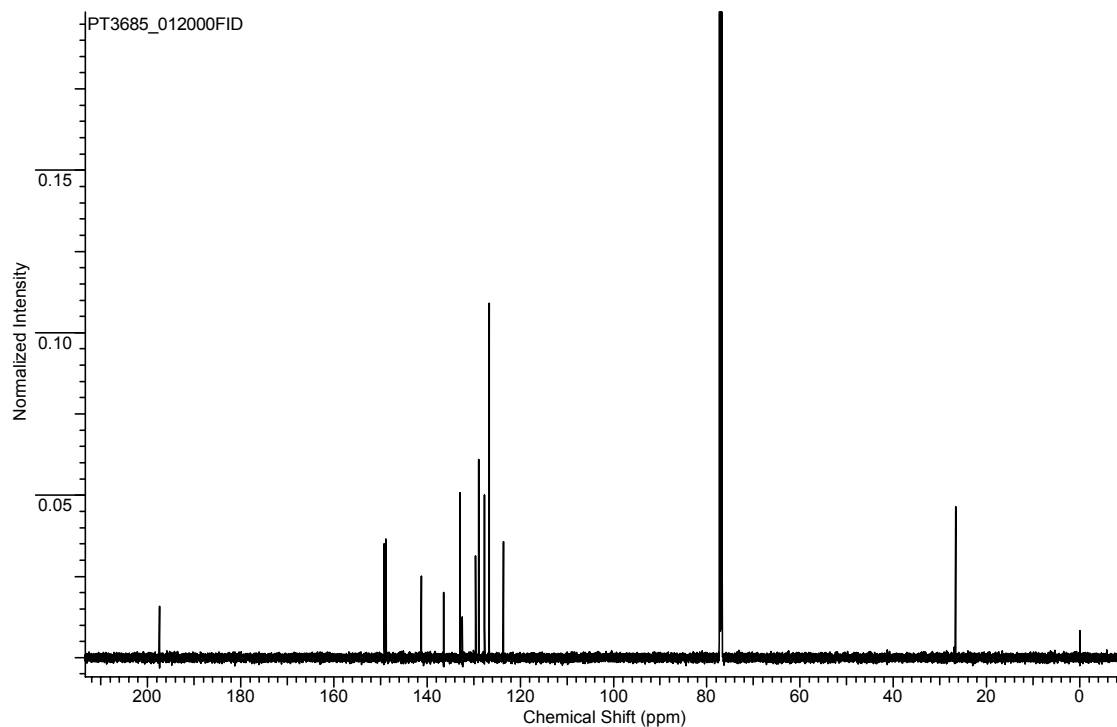
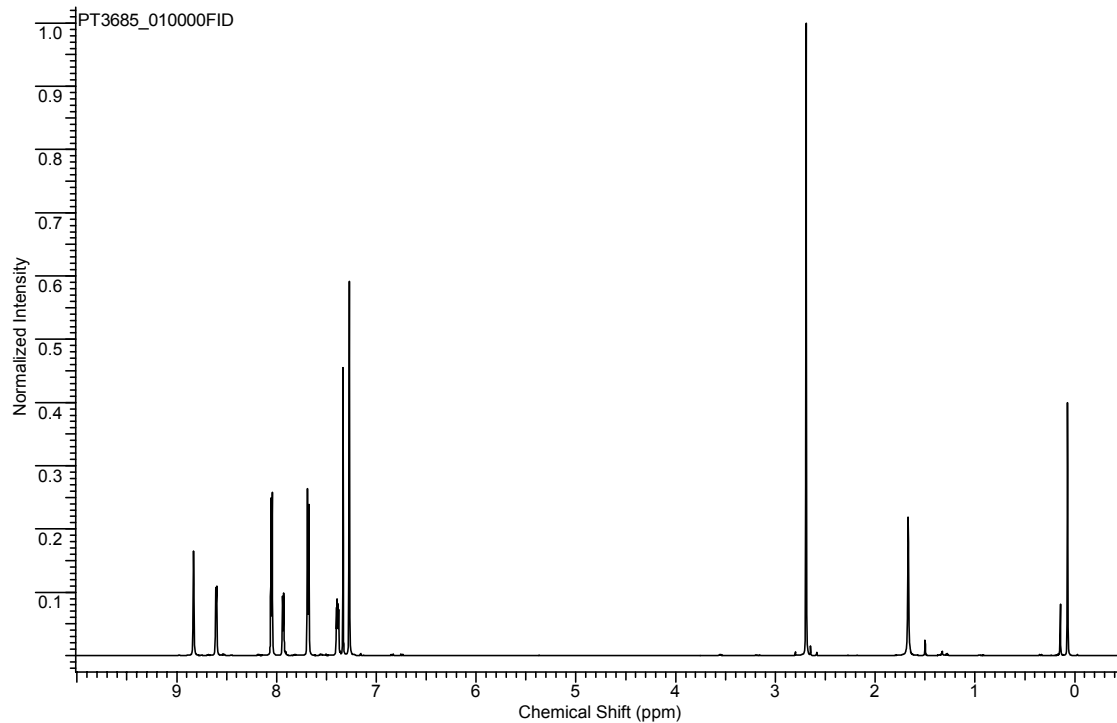
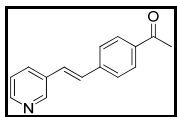
(E)-1-(4-(4-Nitrostyryl)phenyl)ethanone (4g)



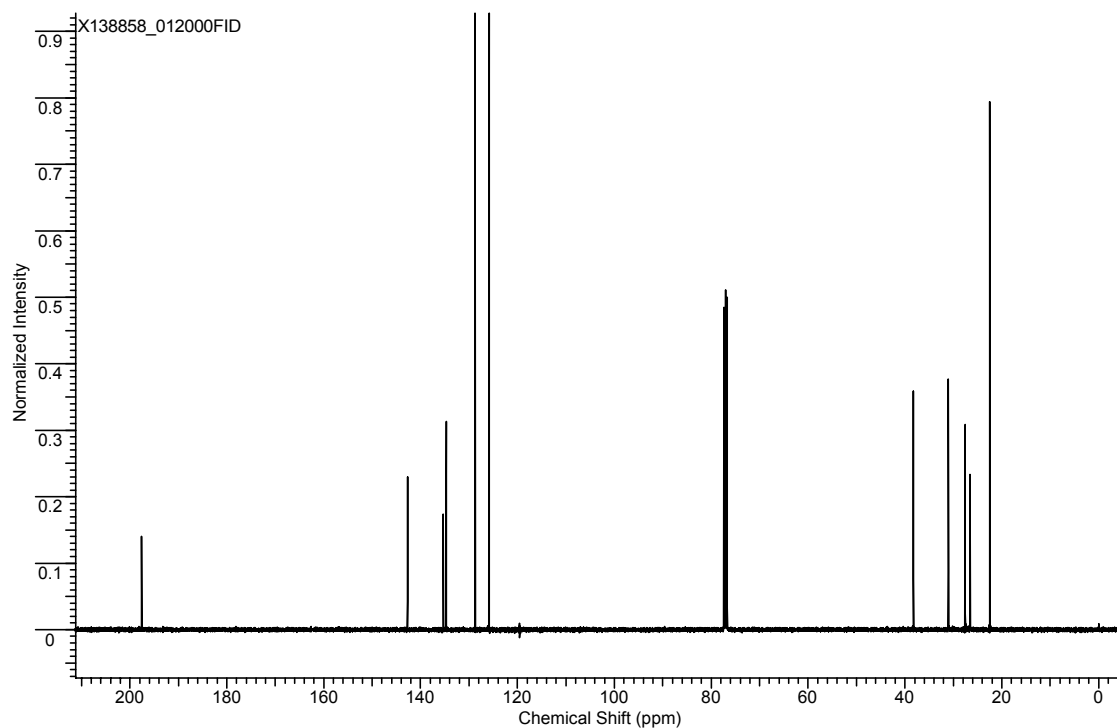
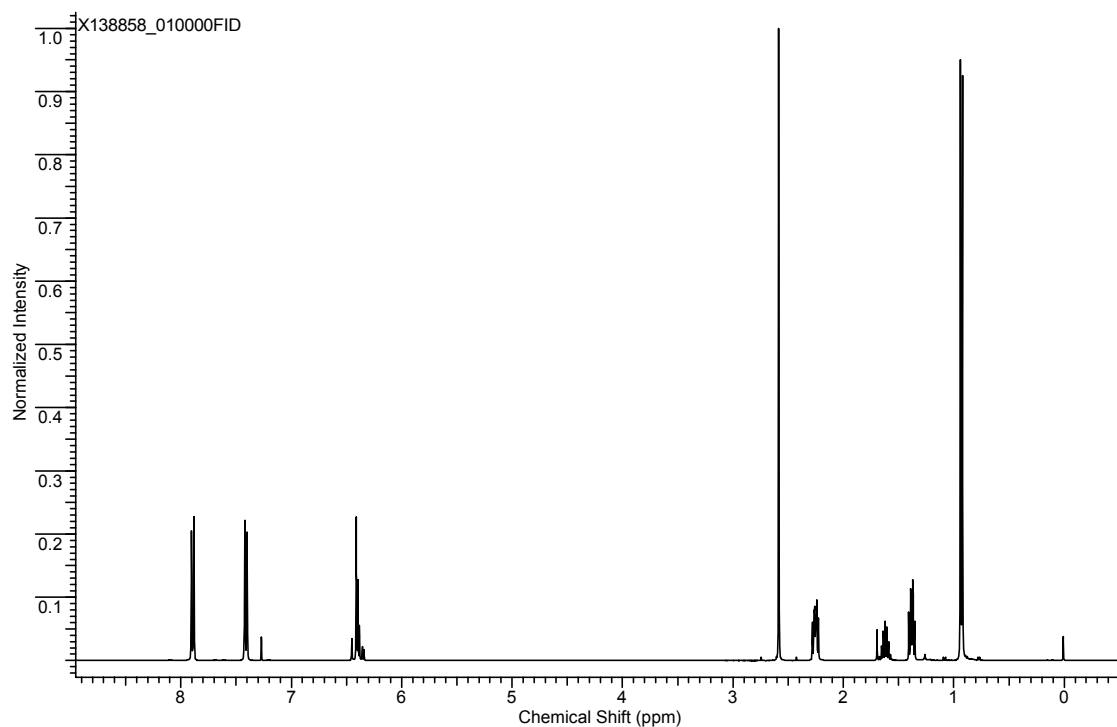
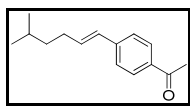
(*E*)-1-(4-(4-methoxystyryl)phenyl)ethanone (4h)



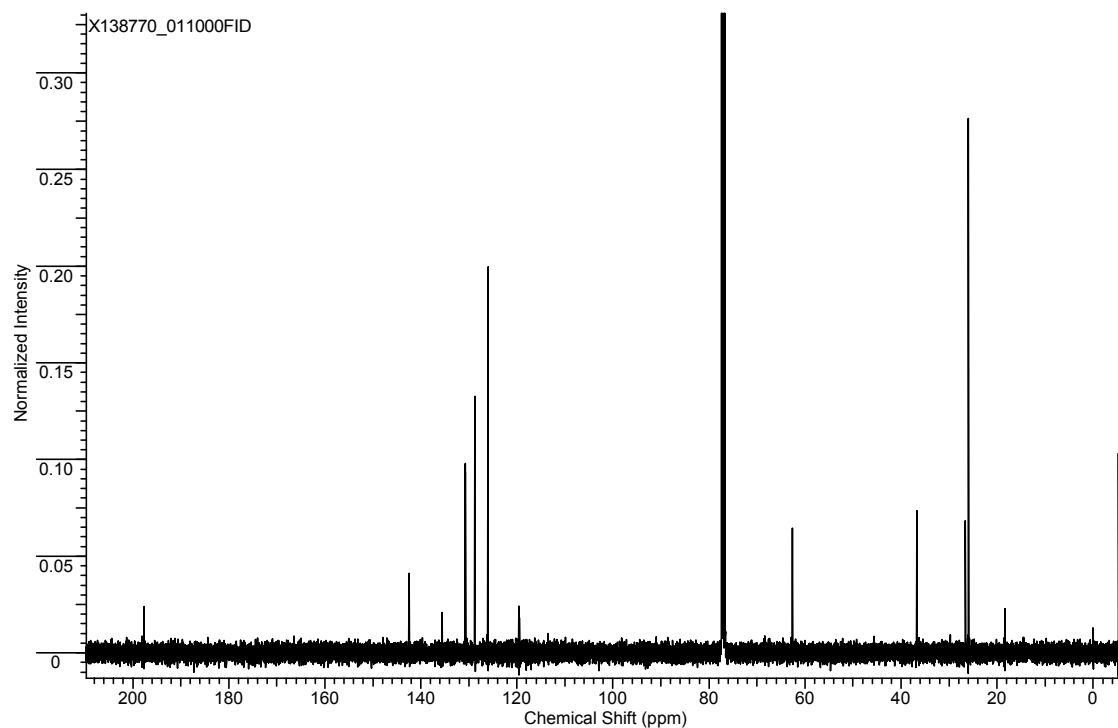
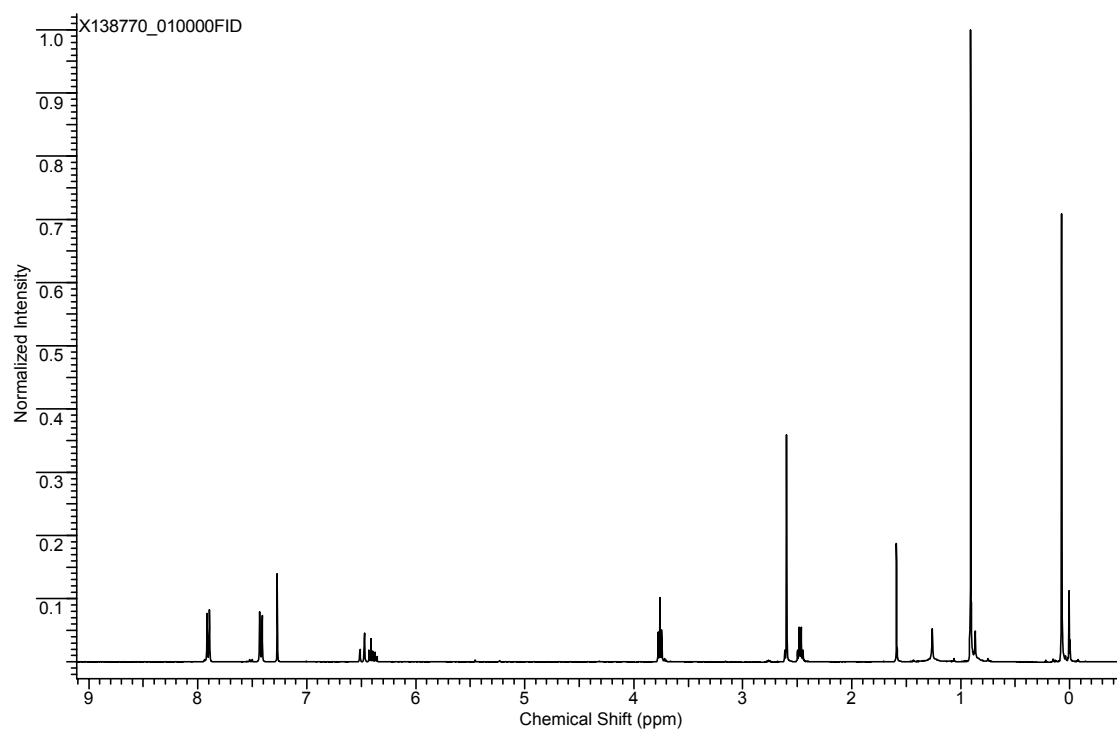
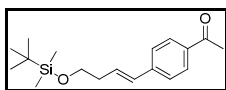
(E)-1-(4-(2-(Pyridin-3-yl)vinyl)phenyl)ethanone (4i)



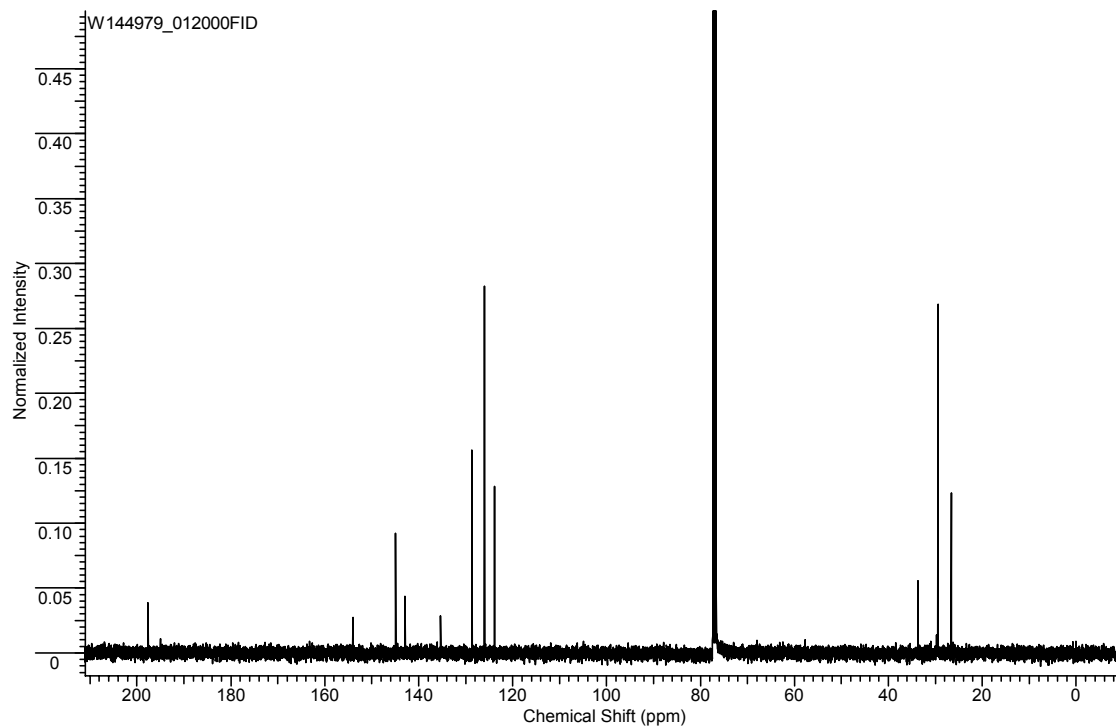
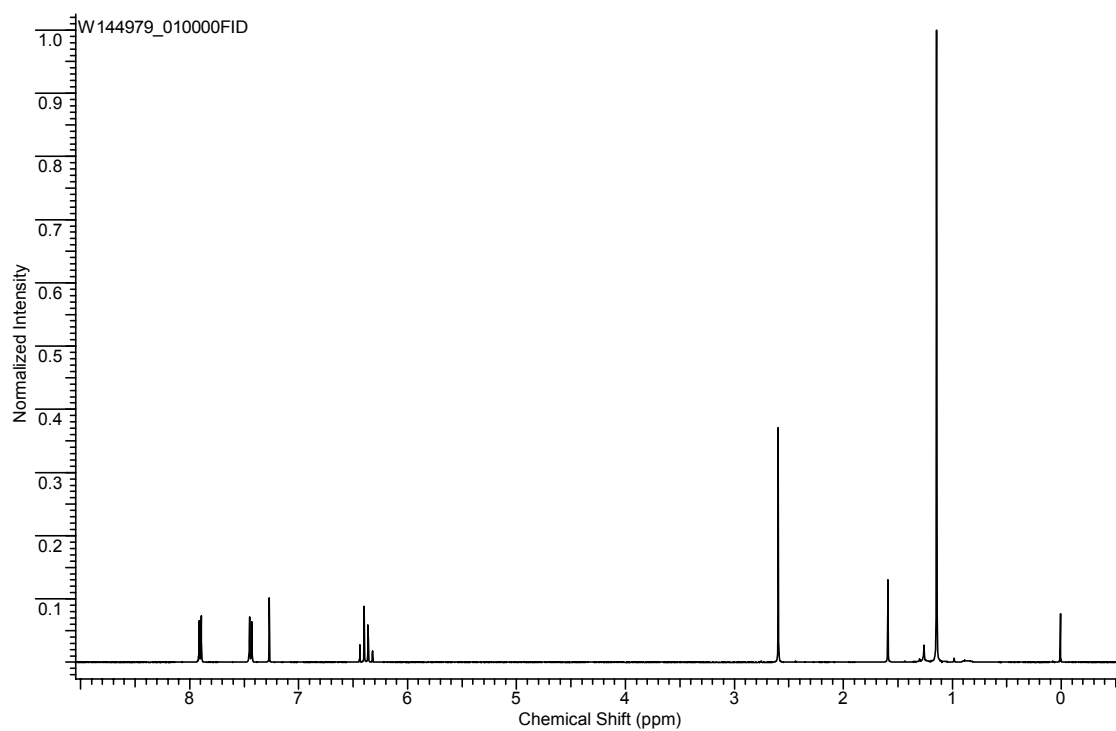
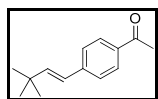
(*E*)-1-(4-(5-Methylhex-1-enyl)phenyl)ethanone (4j)



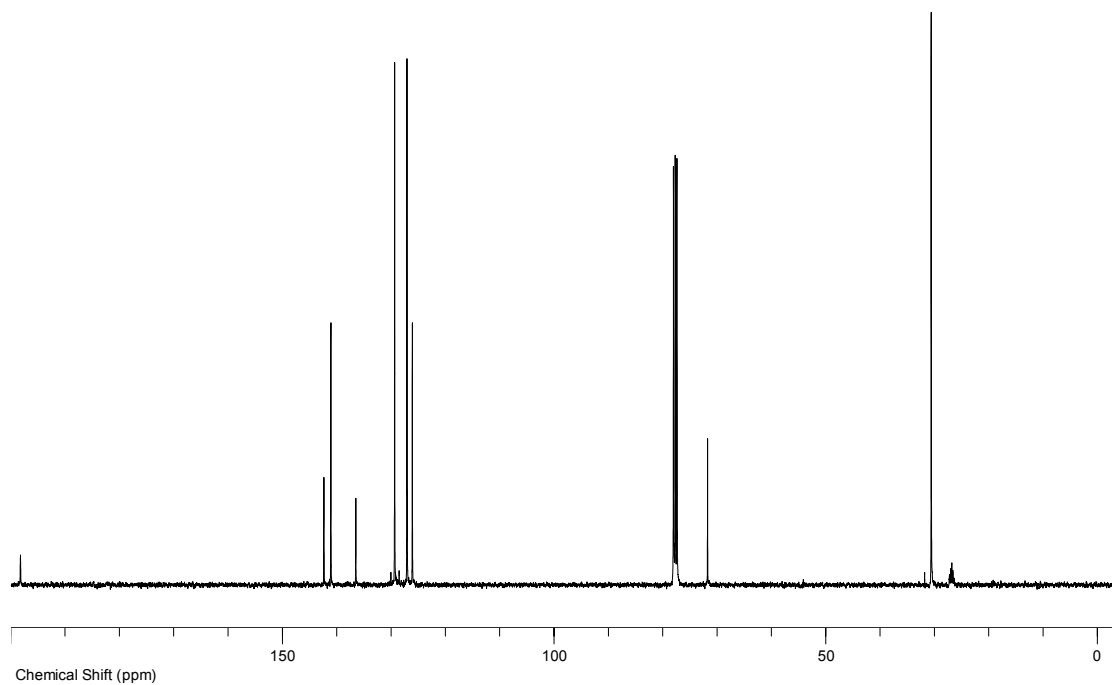
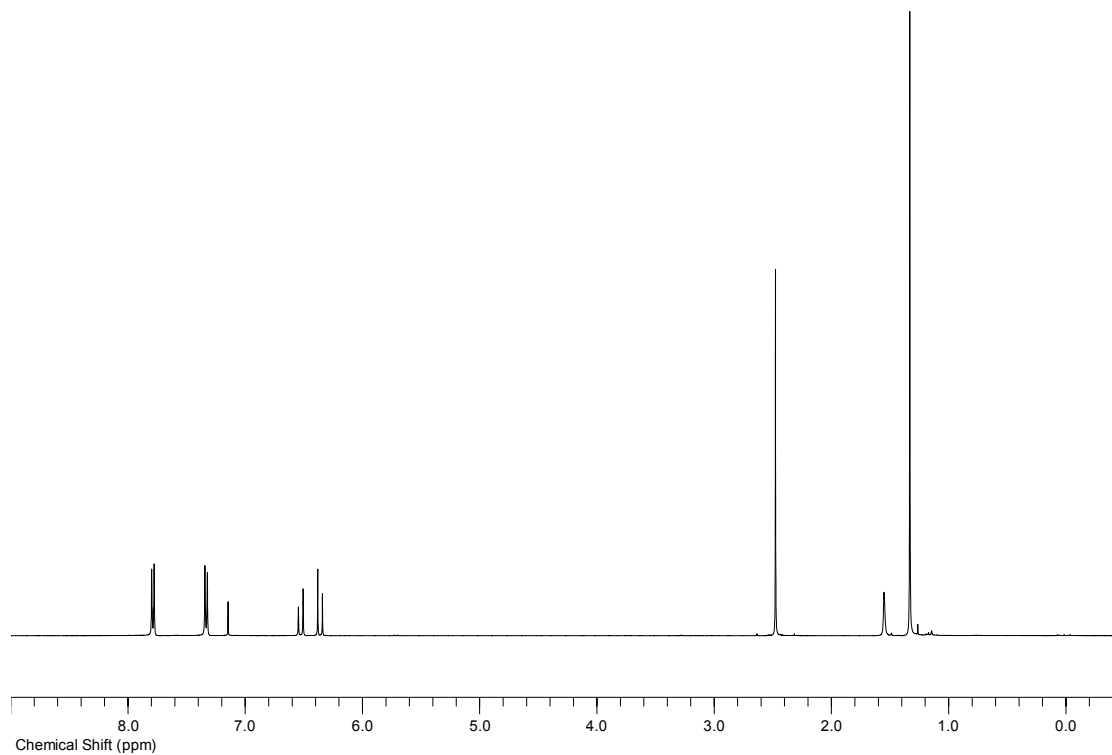
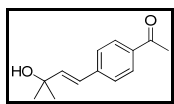
(*E*)-1-(4-(4-(*tert*-Butyldimethylsilyloxy)but-1-enyl)phenyl)ethanone (4k)



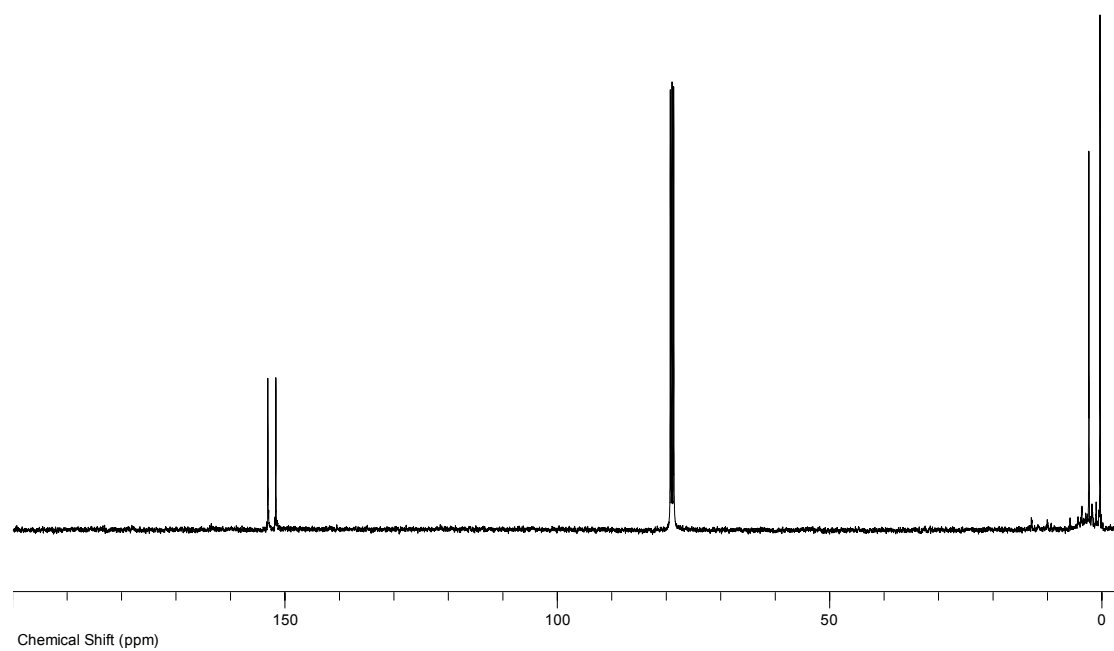
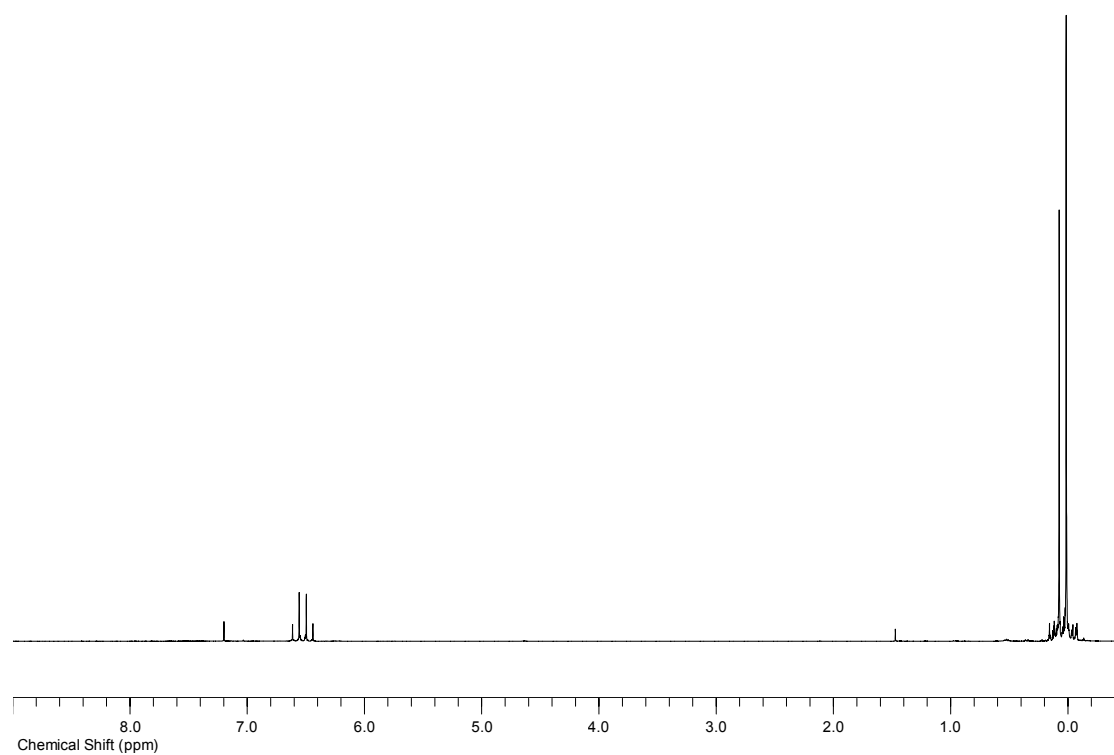
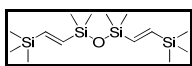
(*E*)-1-(4-(3,3-Dimethylbut-1-enyl)phenyl)ethanone (4l)



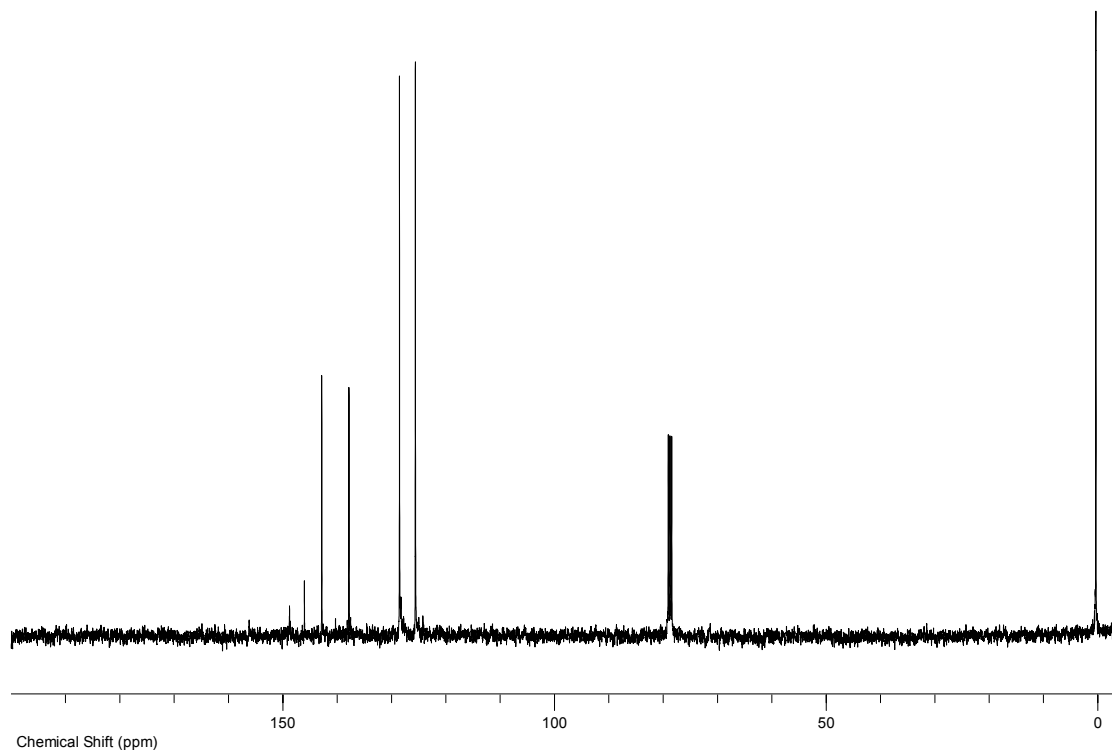
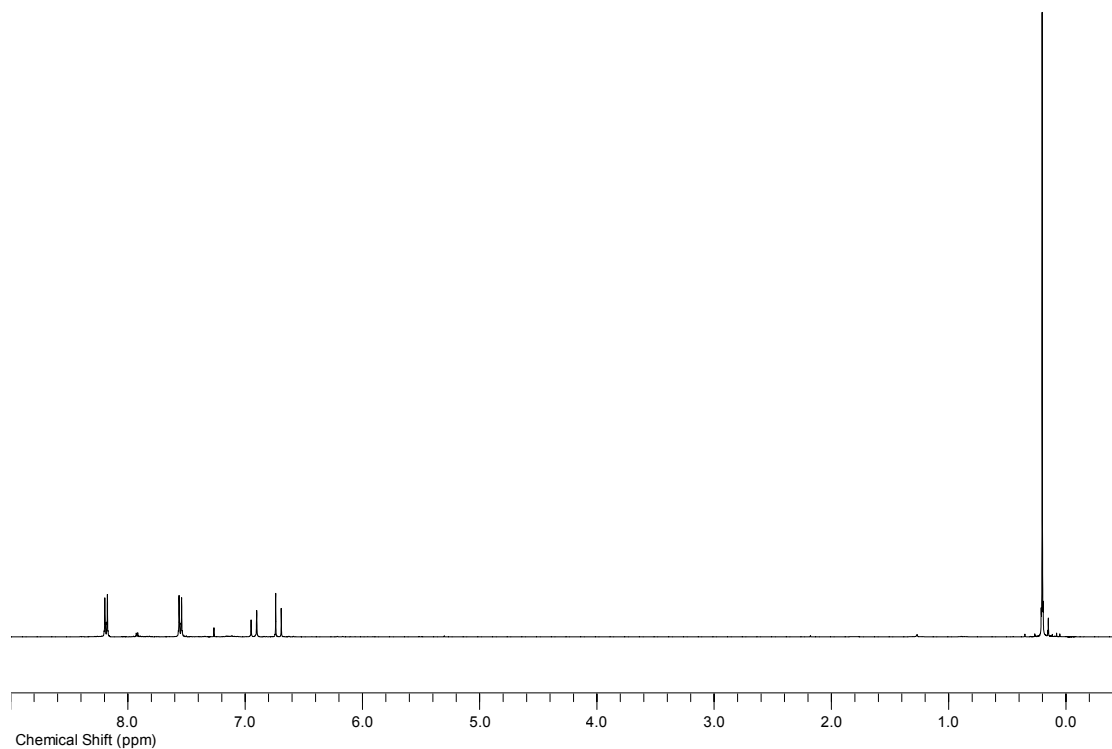
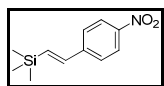
(E)-1-(4-(3-hydroxy-3-methylbut-1-enyl)phenyl)ethanone (4m)



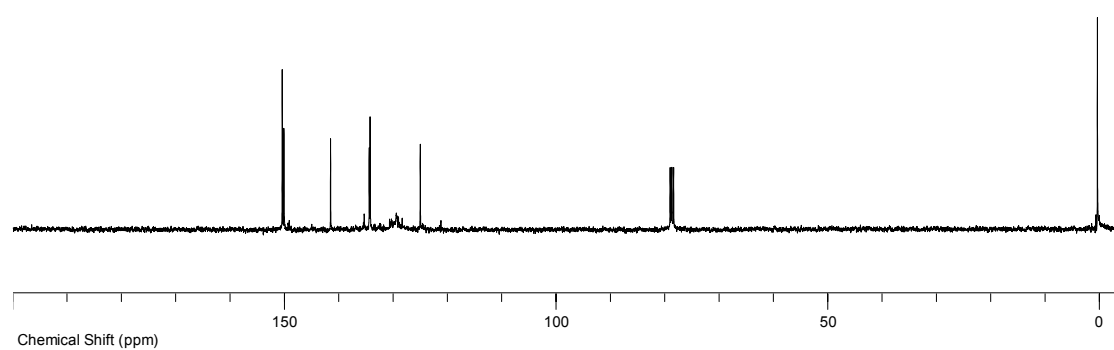
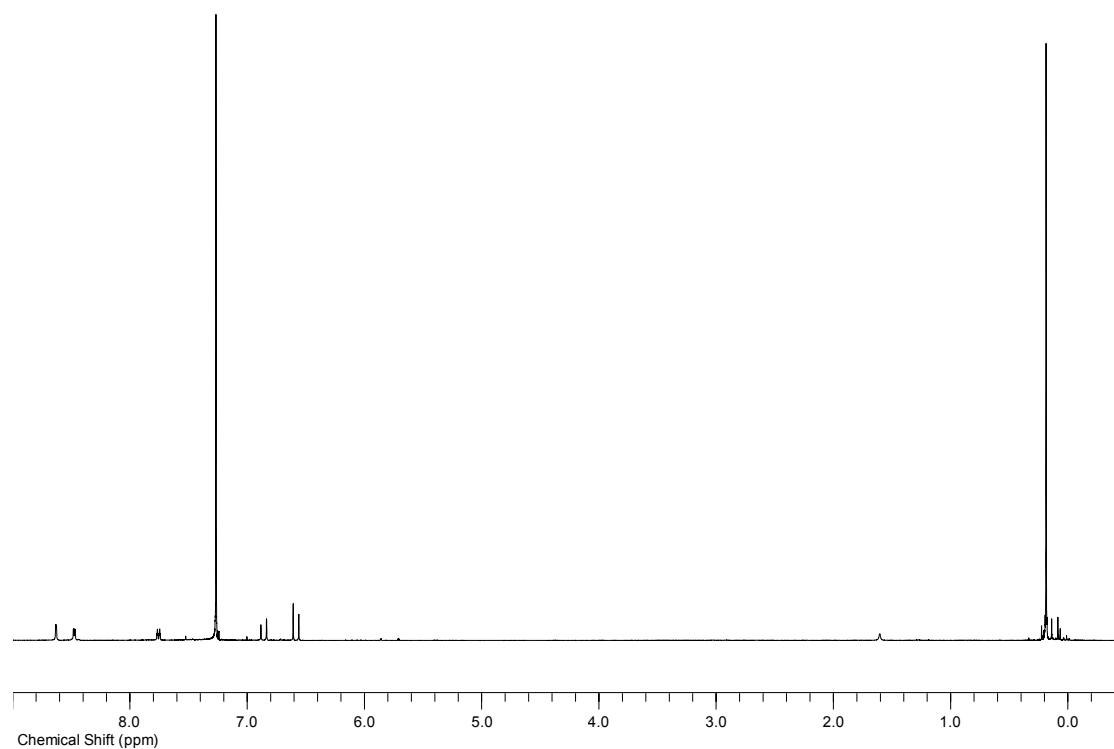
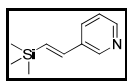
(*E*)- β -Di-(trimethylsilyl)-tetramethyldisiloxane (15)



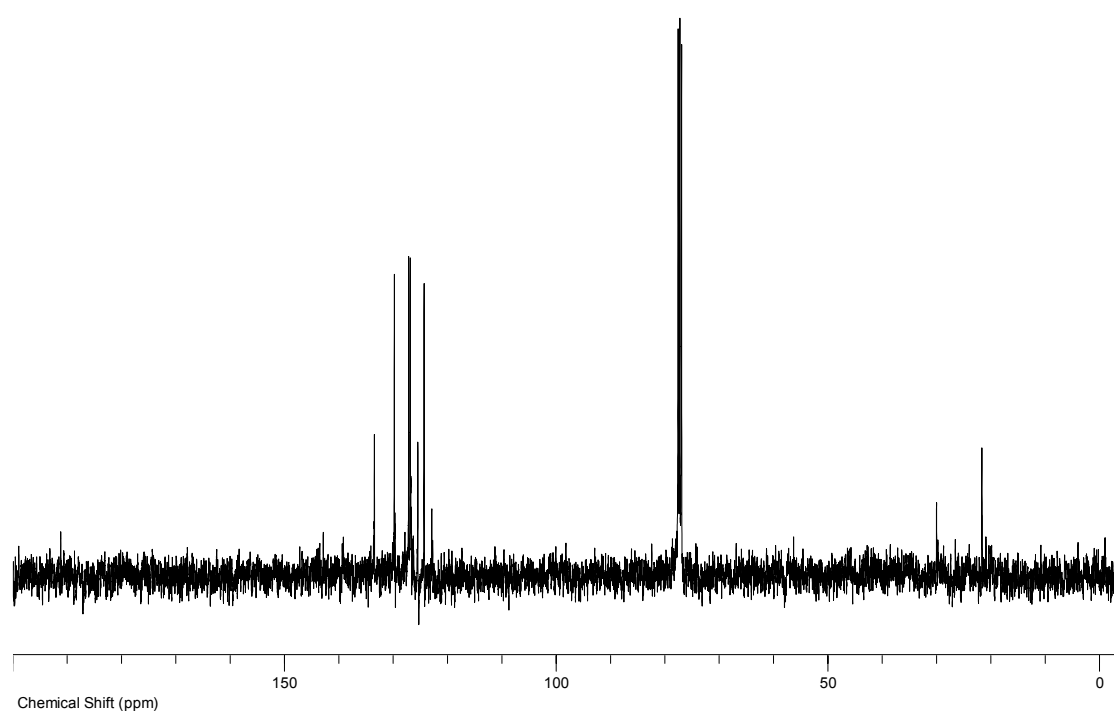
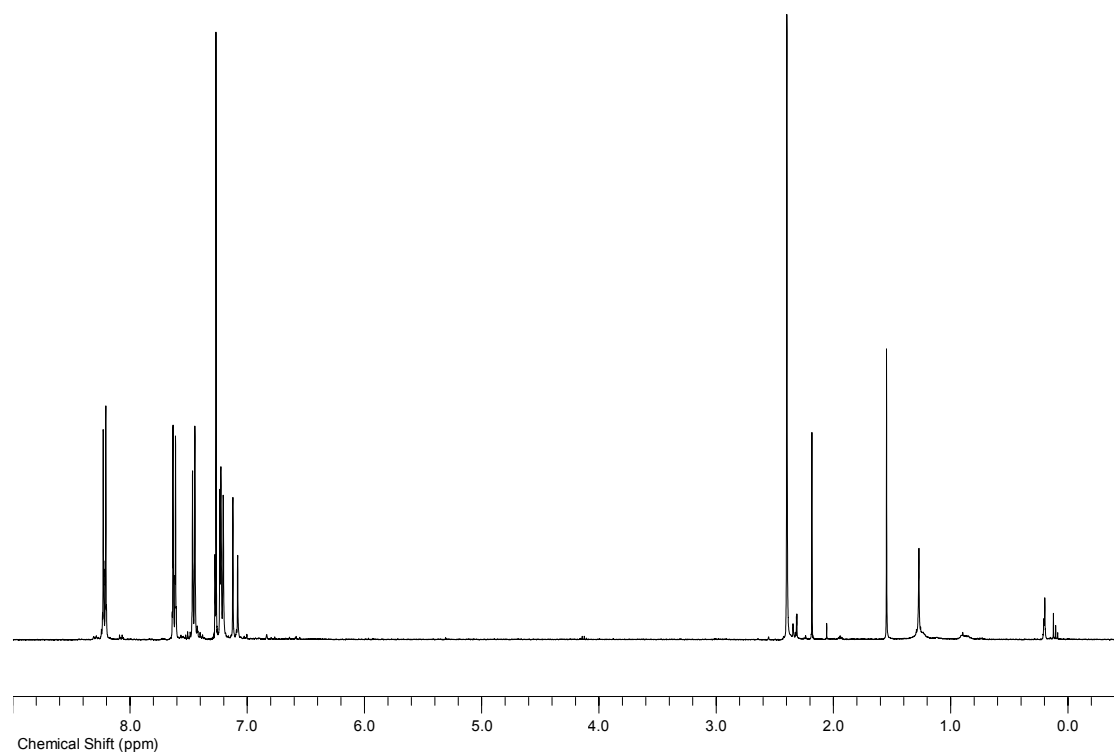
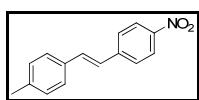
(*E*)-Trimethyl(4-nitrostyryl)silane (16a)



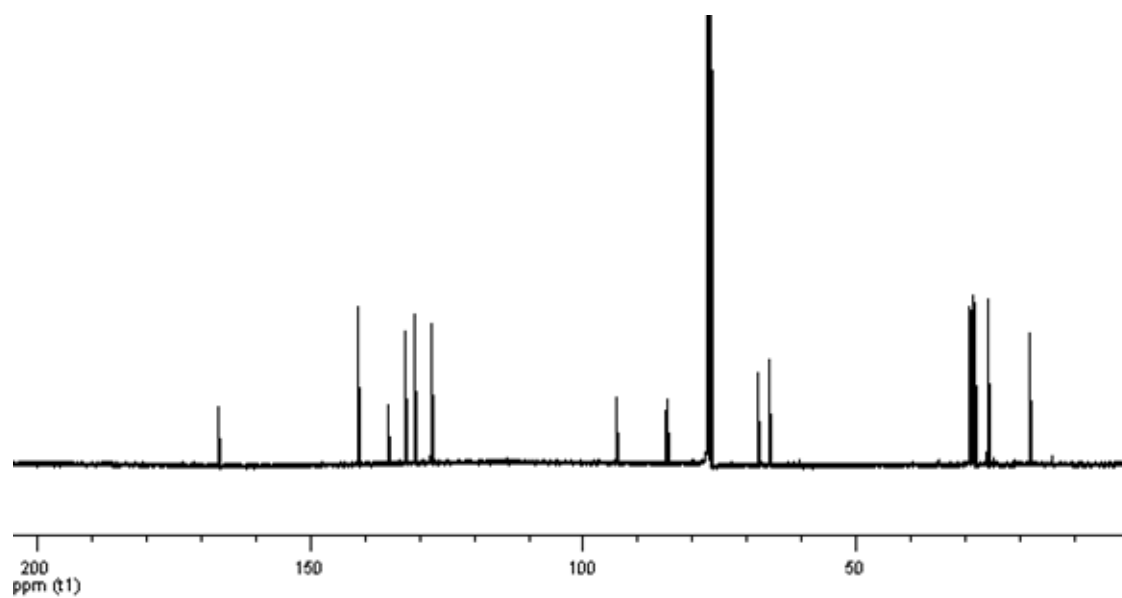
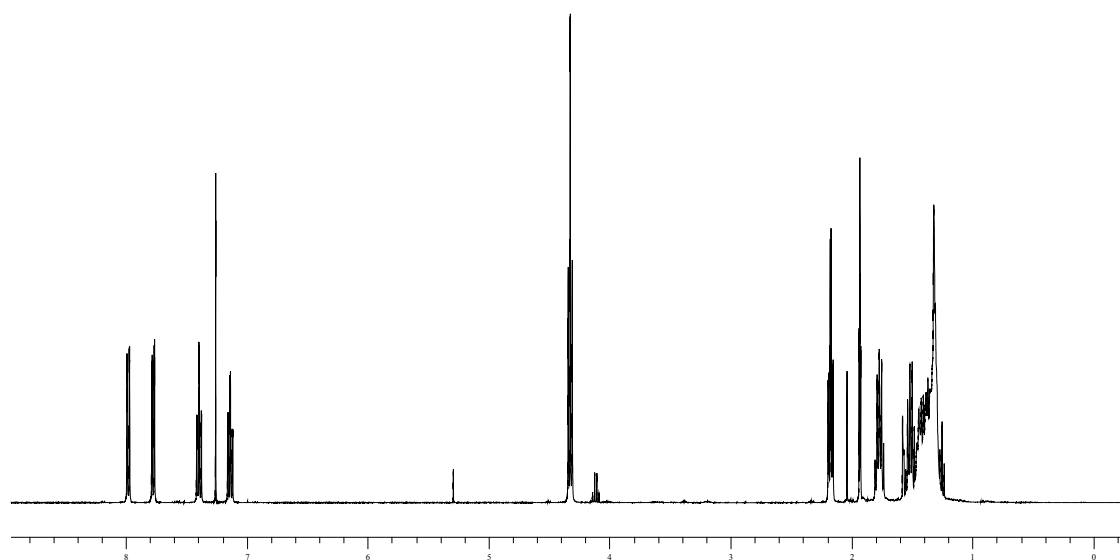
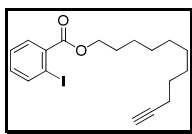
(*E*)-3-(2-(Trimethylsilyl)vinyl)pyridine (16b)



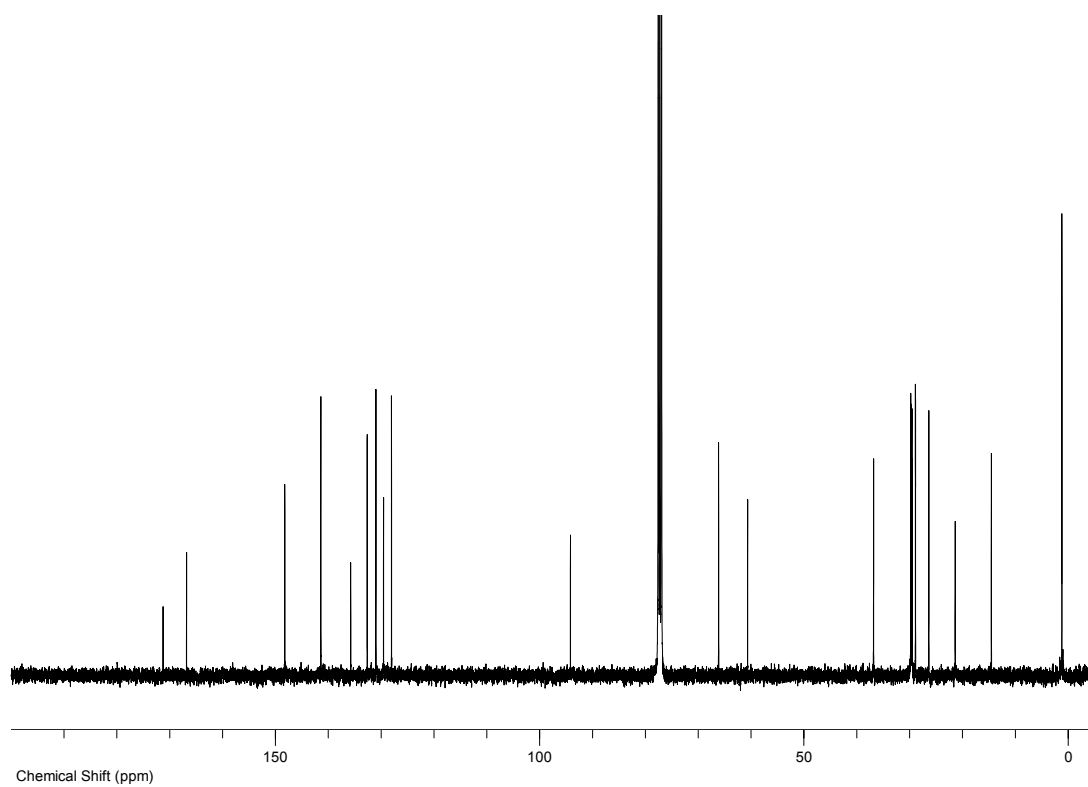
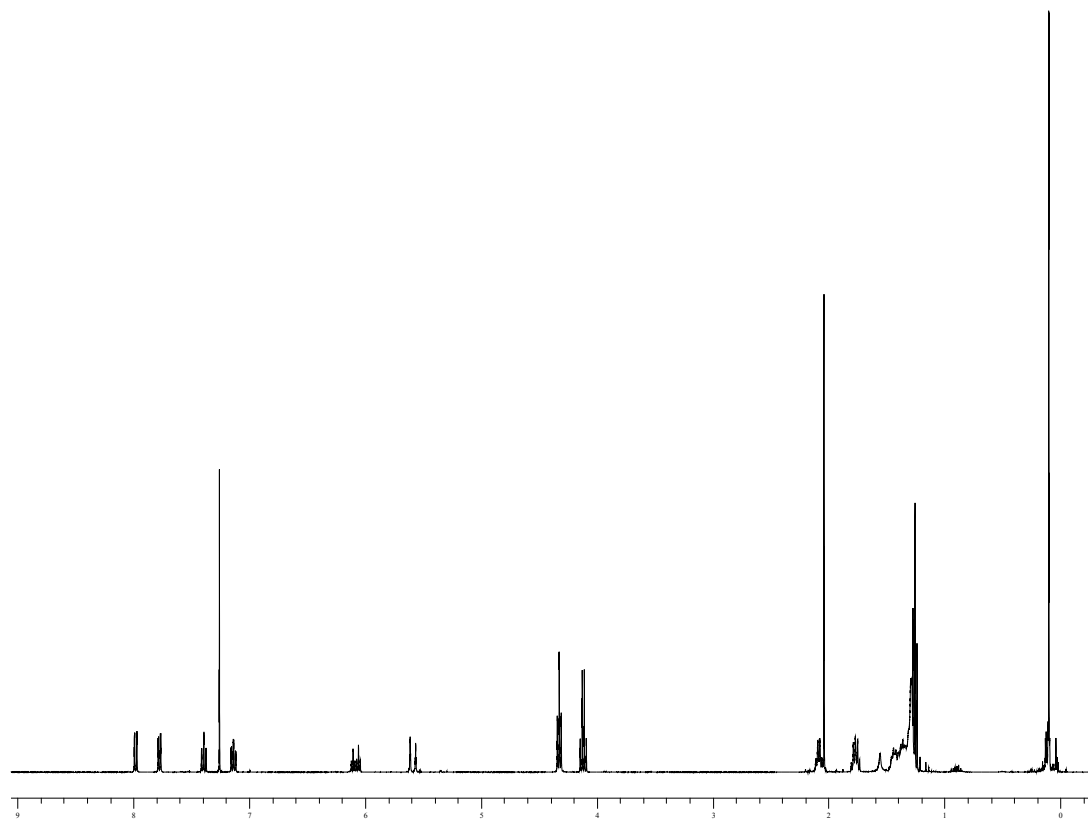
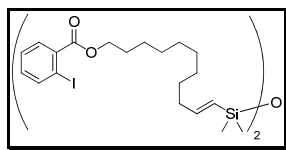
(*E*)-1-Methyl-4-(4-nitrostyryl)benzene (4n)



Undec-10-ynyl 2-iodobenzoate (19)



(10*E*,10'*E*)-(1,1,3,3-tetramethyldisiloxane-1,3-diyl)bis(undec-10-ene-11,1-diyl)bis(2-iodobenzoate) (20)



(*E*)-4,5,6,7,8,9,10,11-octahydrobenzo[*c*][1]oxacyclopentadecin-1(3*H*)-one (21)

