

Electronic Supplementary Information (ESI)

An Efficient Nickel-Catalyzed Alkenylation of Functionalized Benzylic Halides with Alkenylaluminum Reagents

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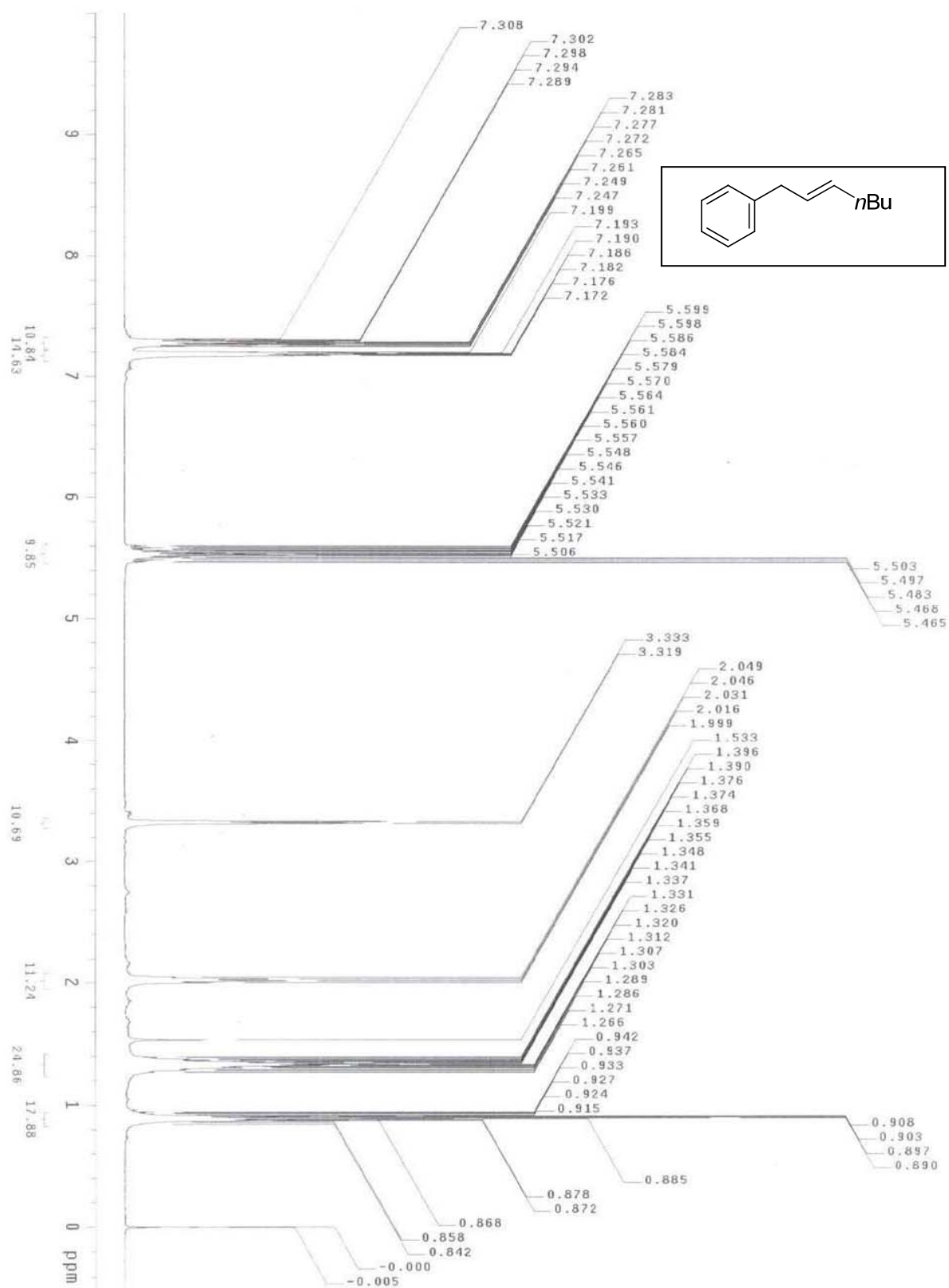
e-mail: hmgau@dragon.nchu.edu.tw

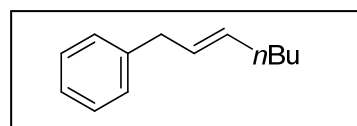
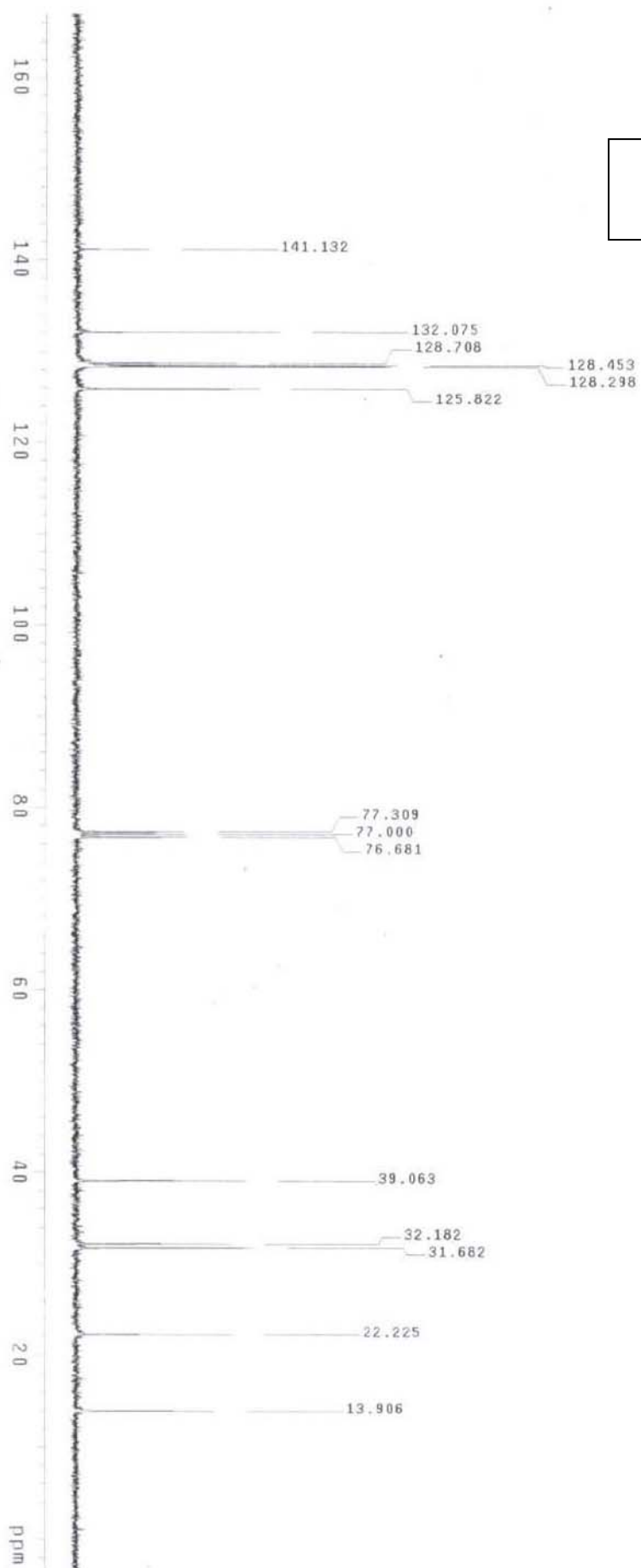
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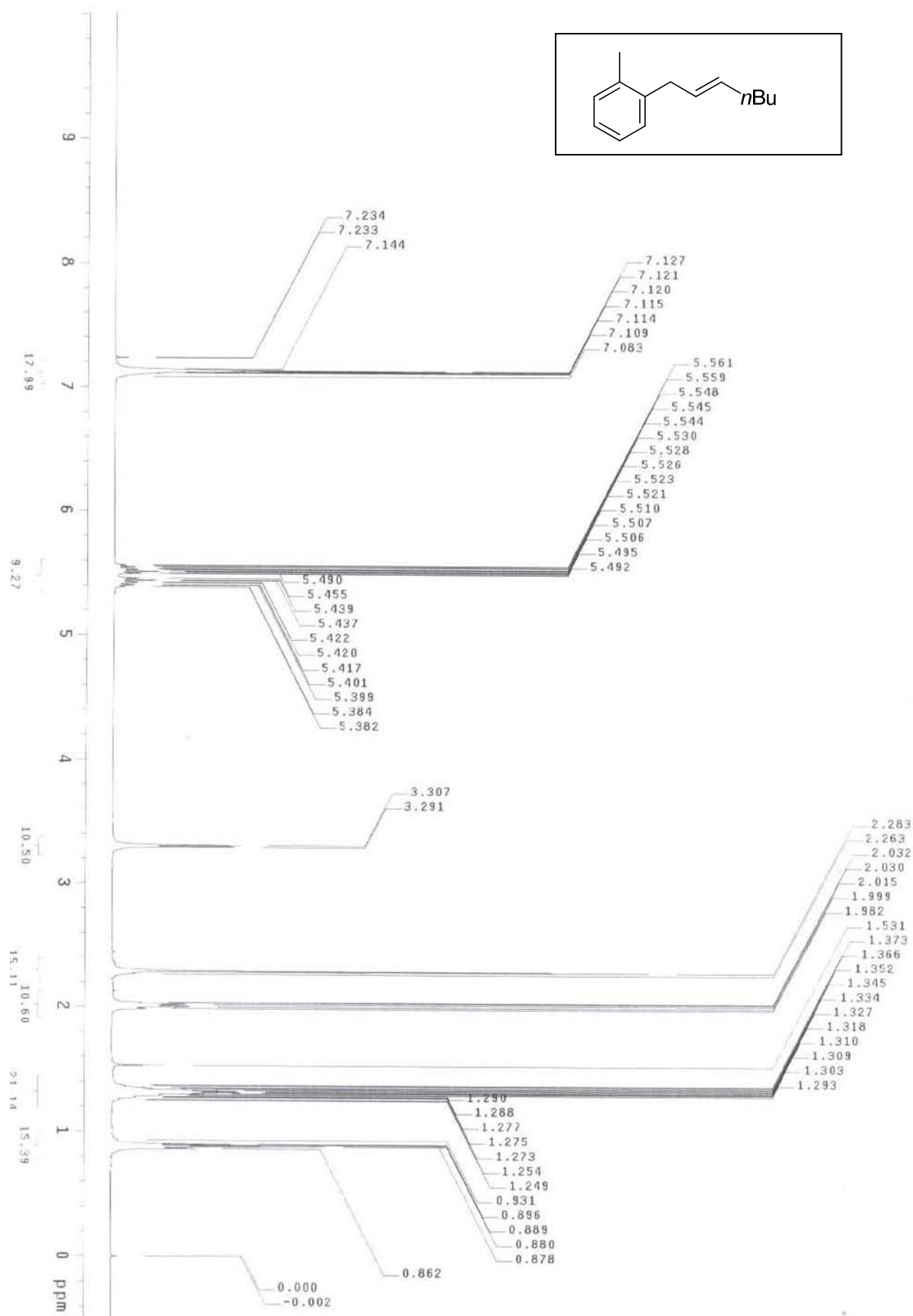
^1H and ^{13}C NMR Spectra of Coupling Products

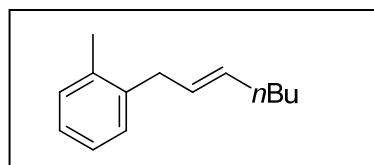
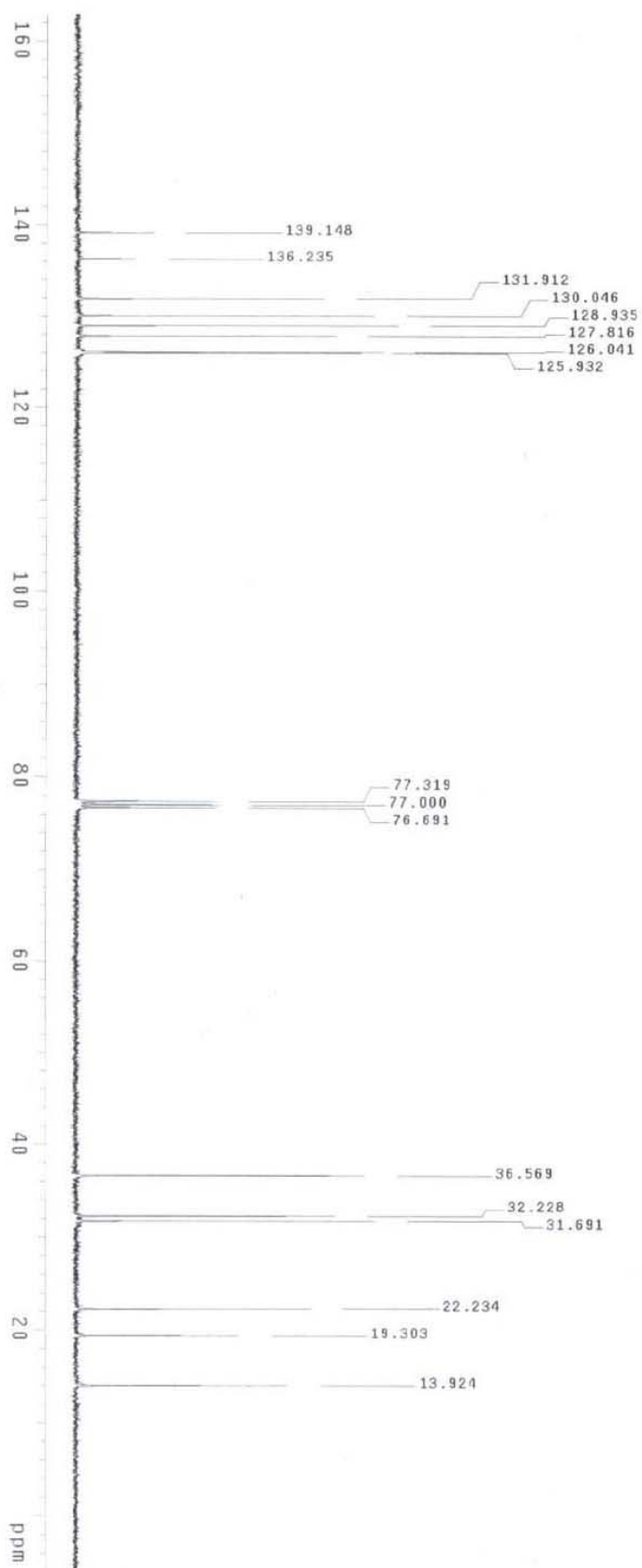
1. (*E*)-hept-2-enylbenzene (2a)



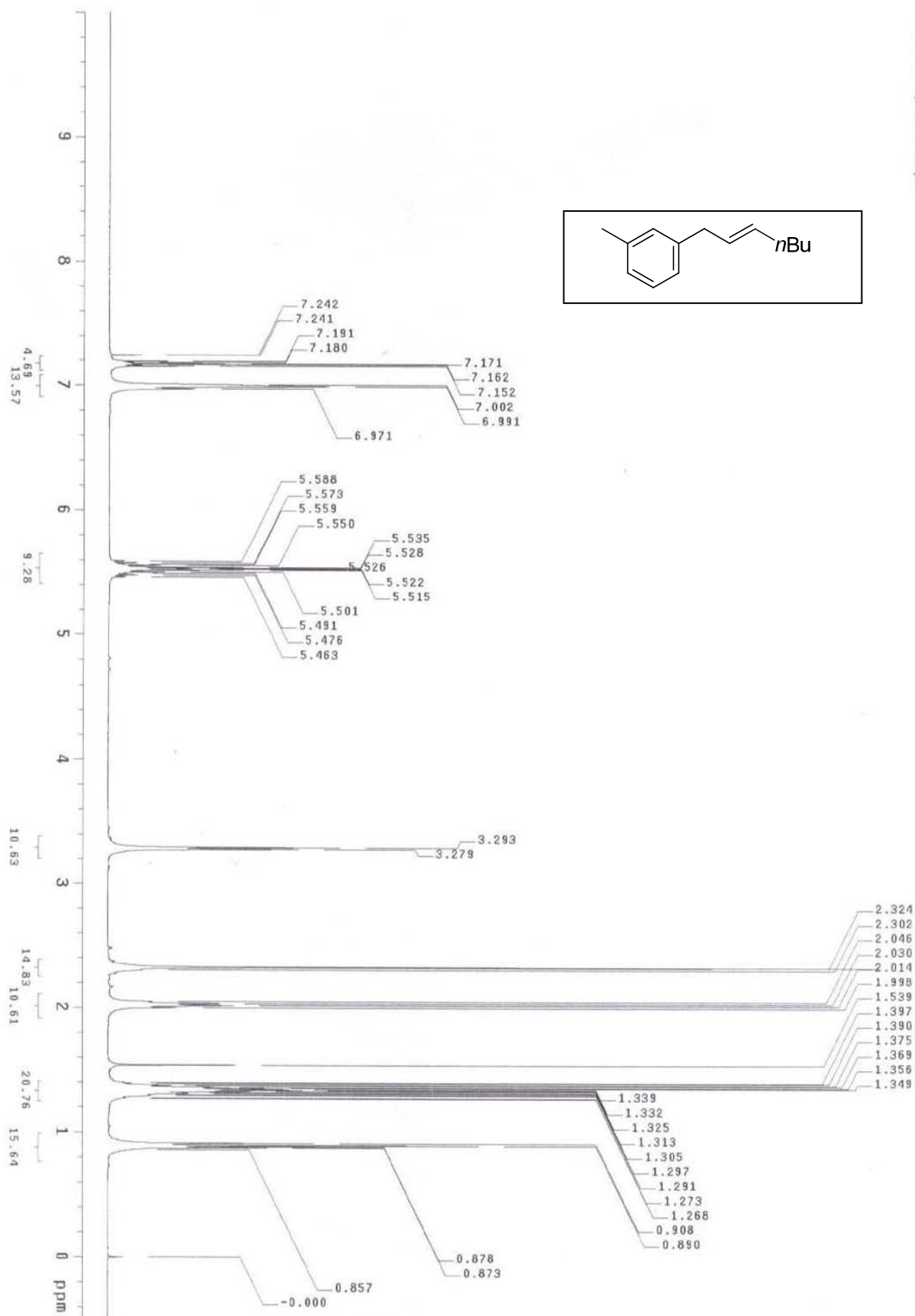


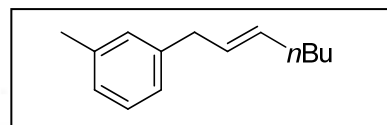
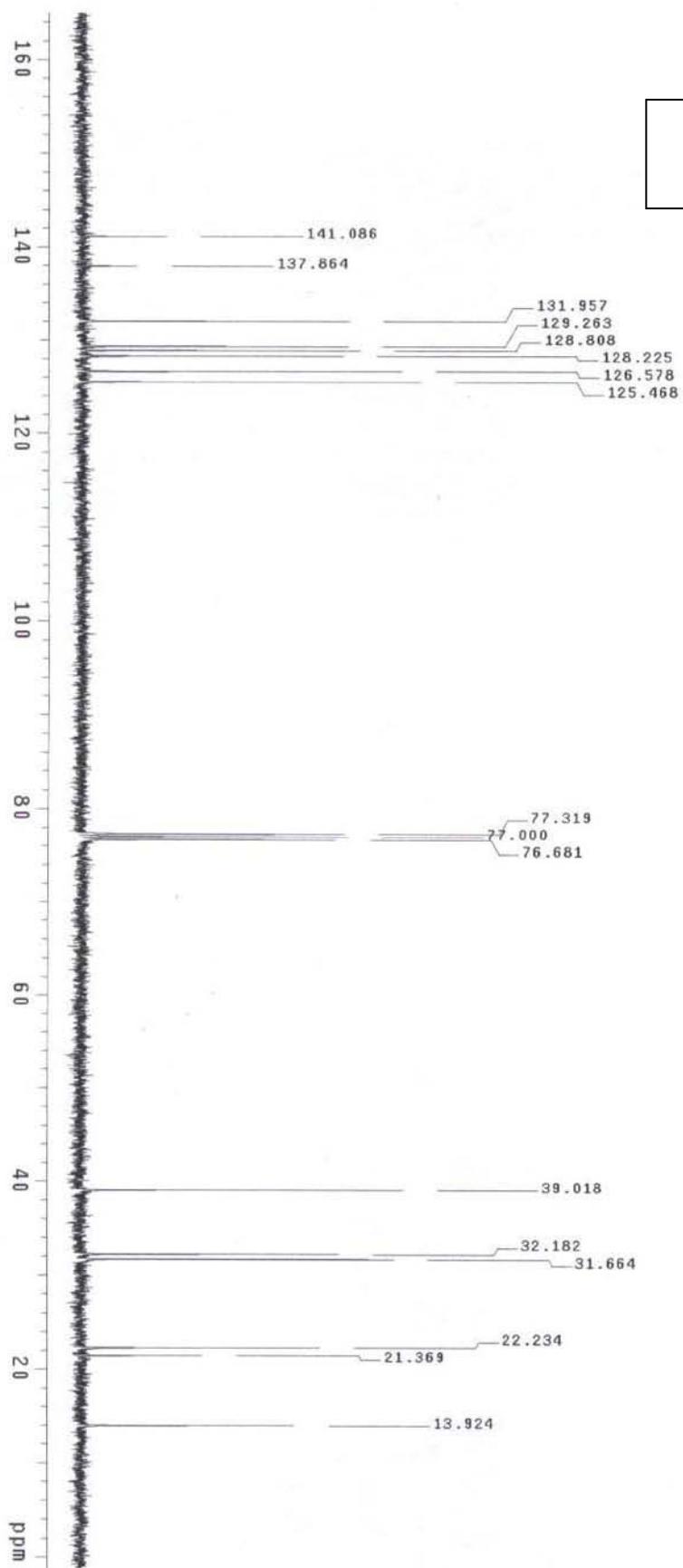
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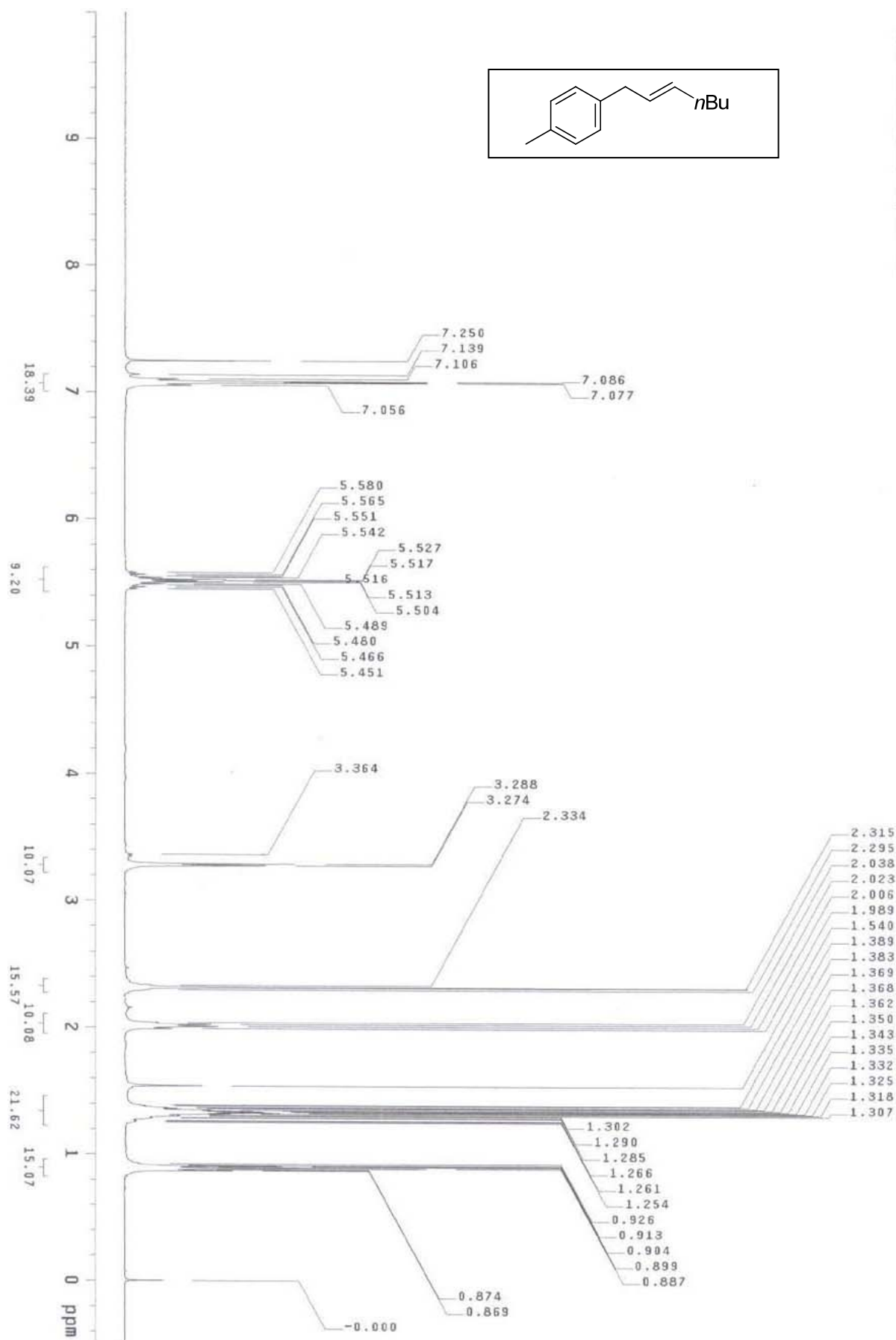


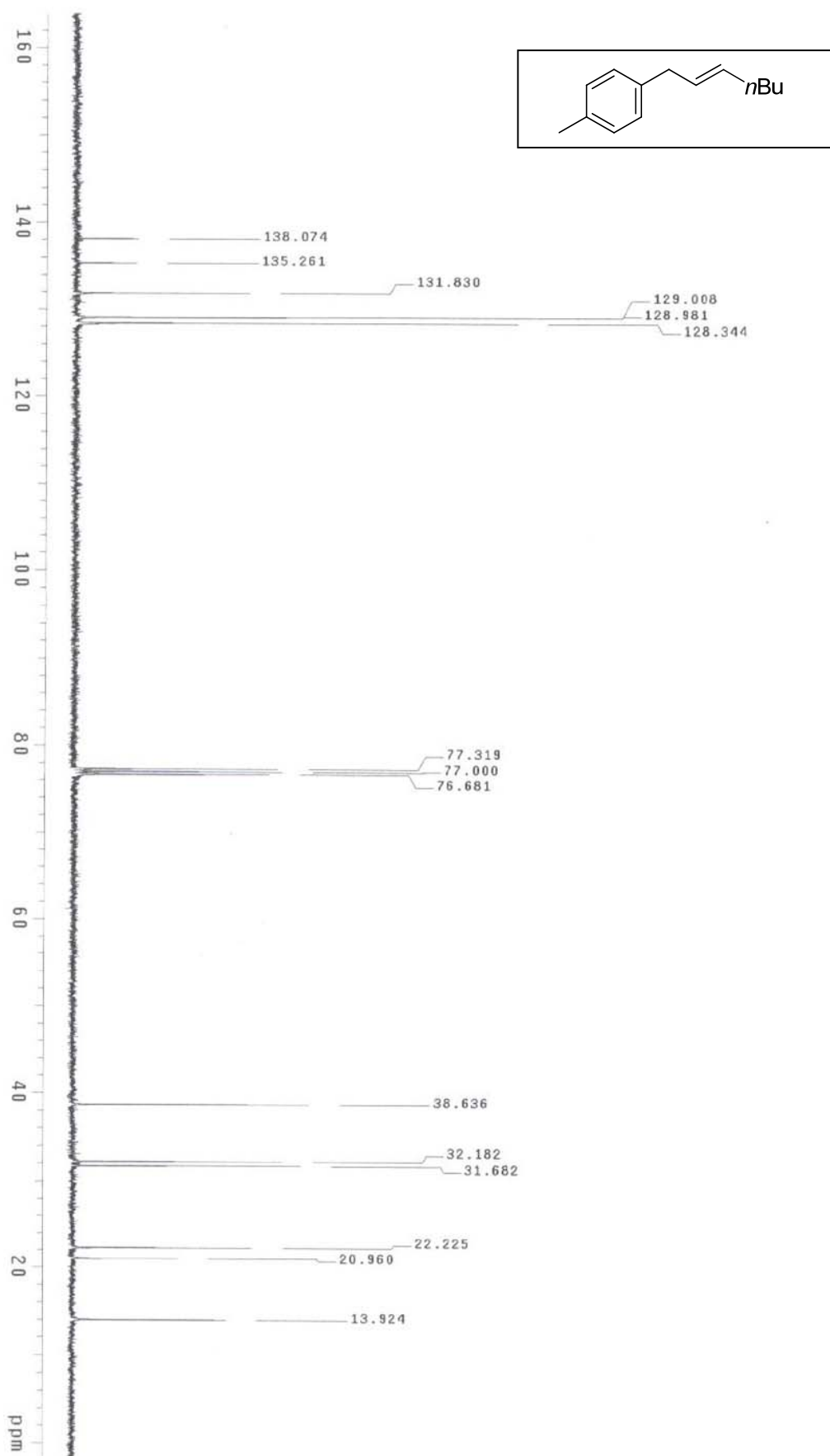
3. (E)-1-(hept-2-enyl)-3-methylbenzene (2c)



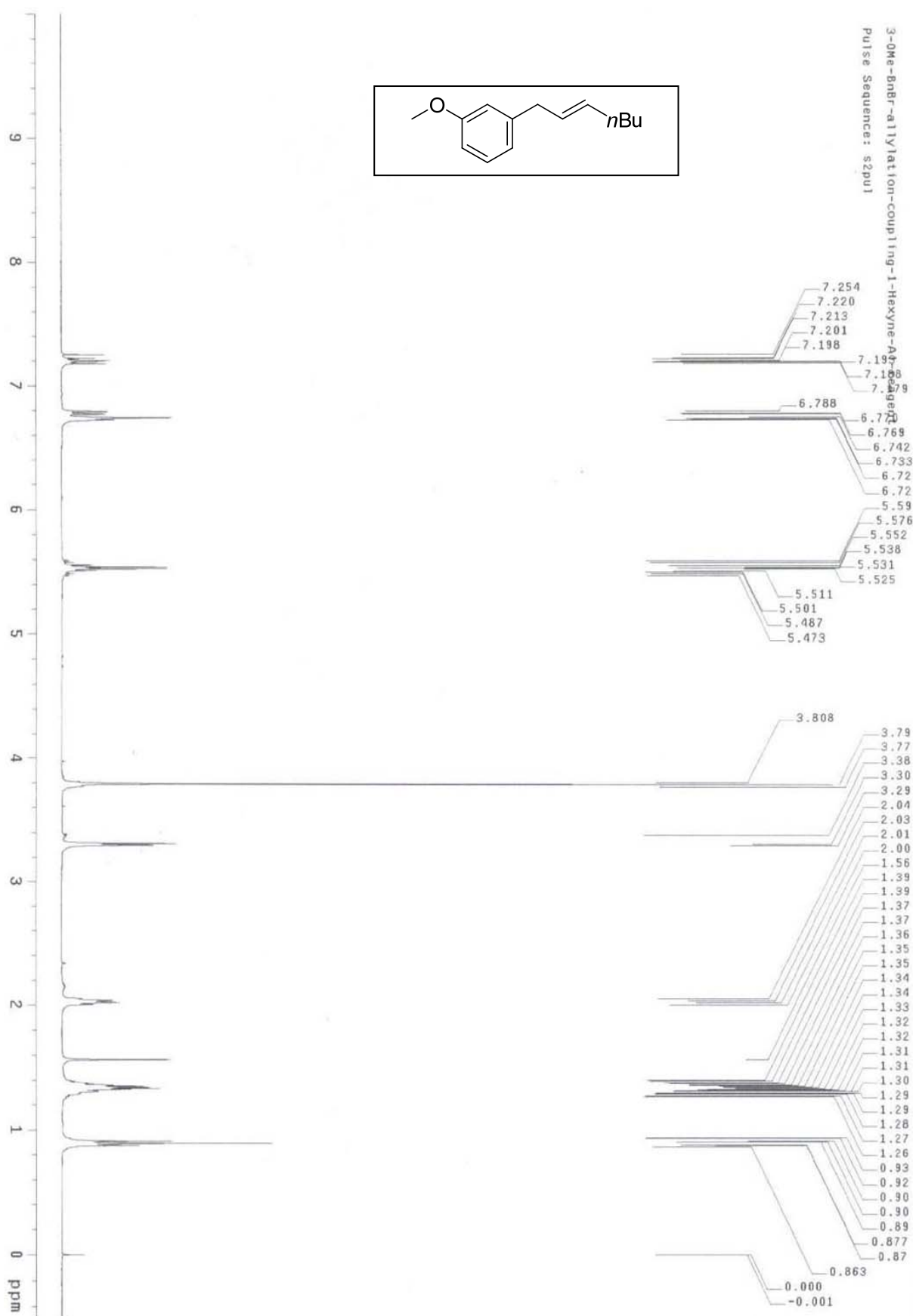


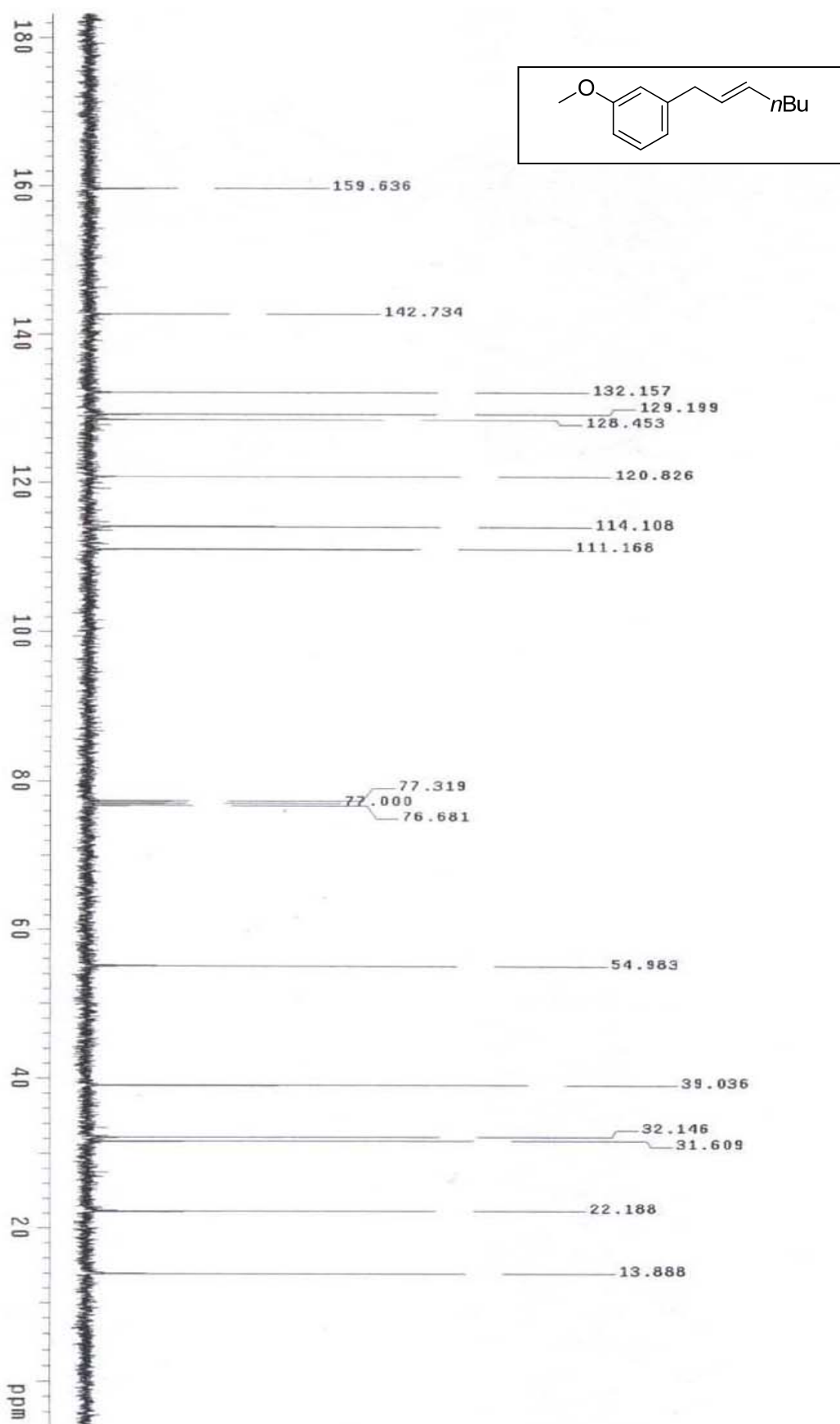
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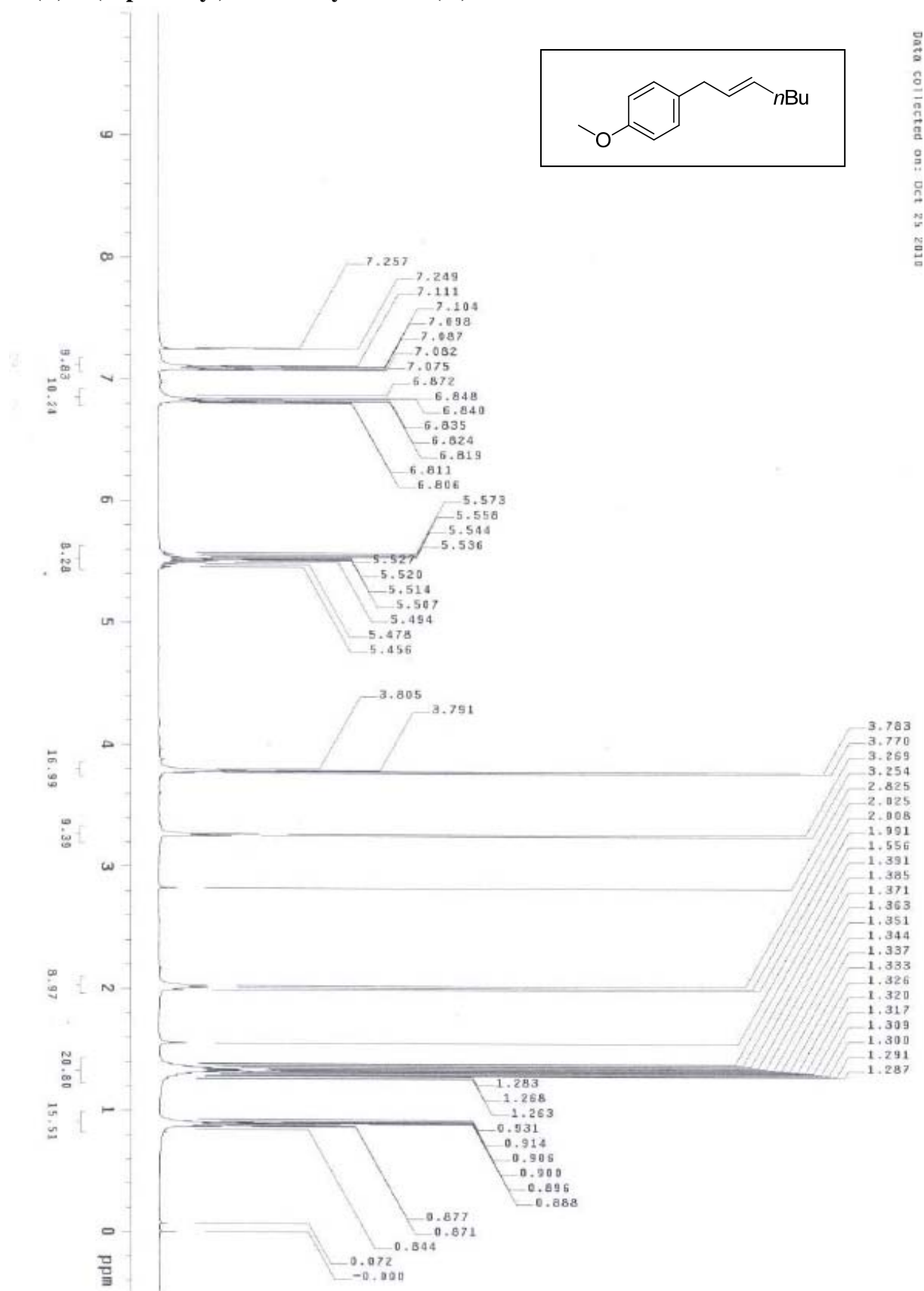


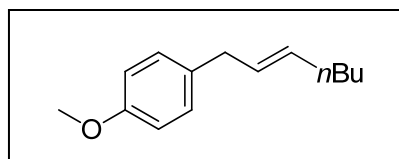
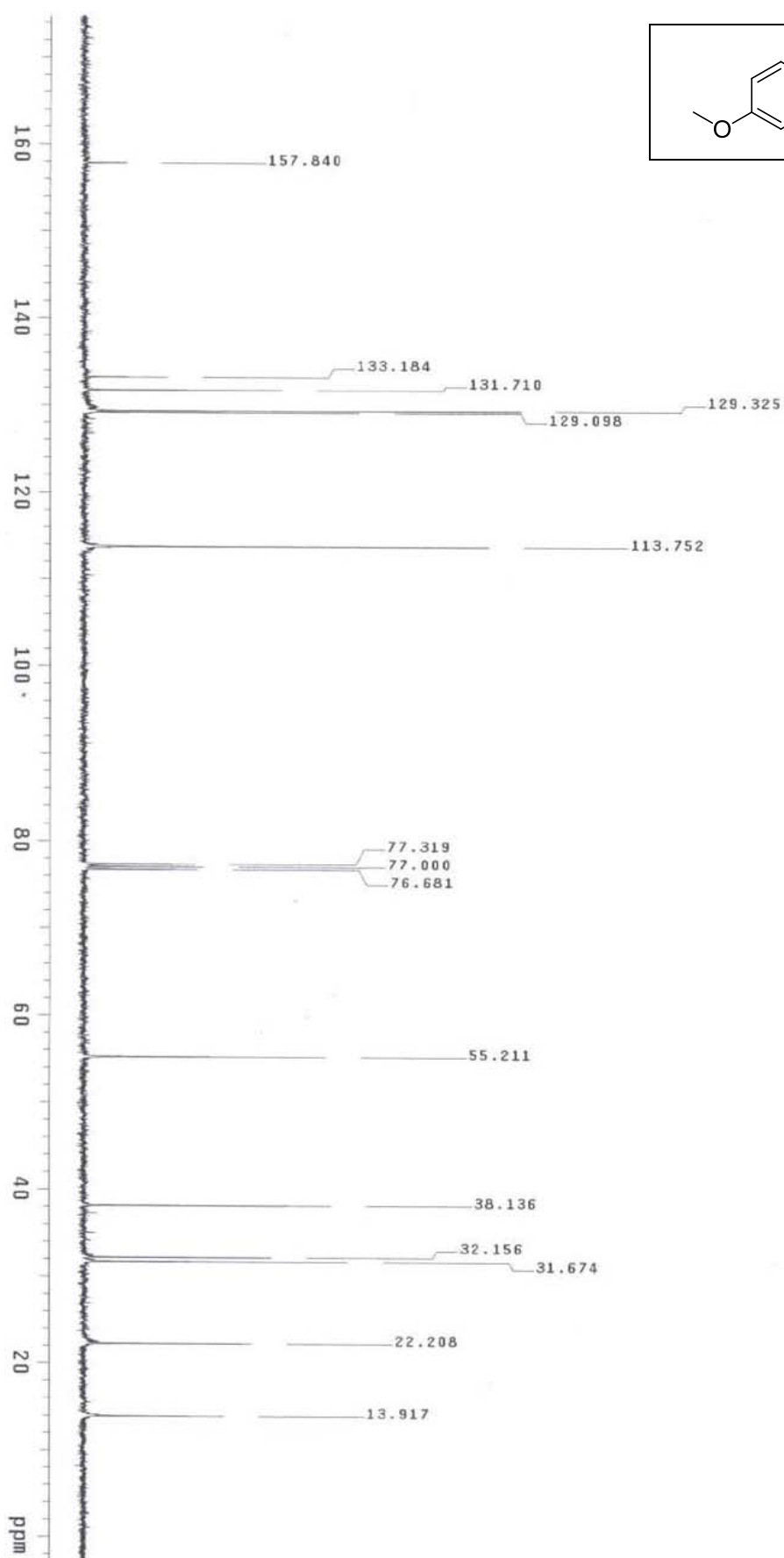
5. (*E*)-1-(hept-2-enyl)-3-methoxybenzene (2e)



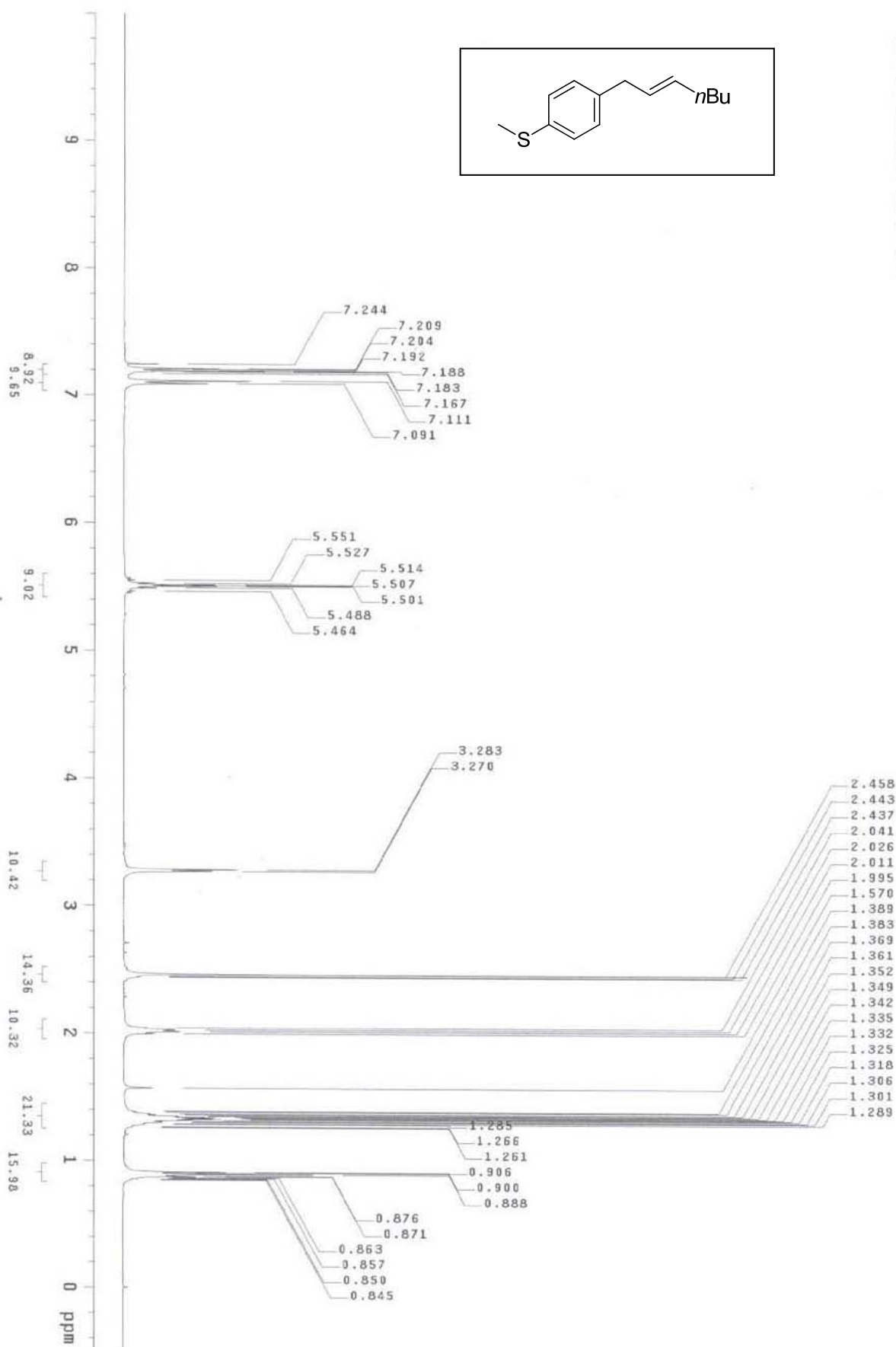


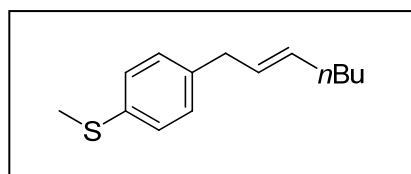
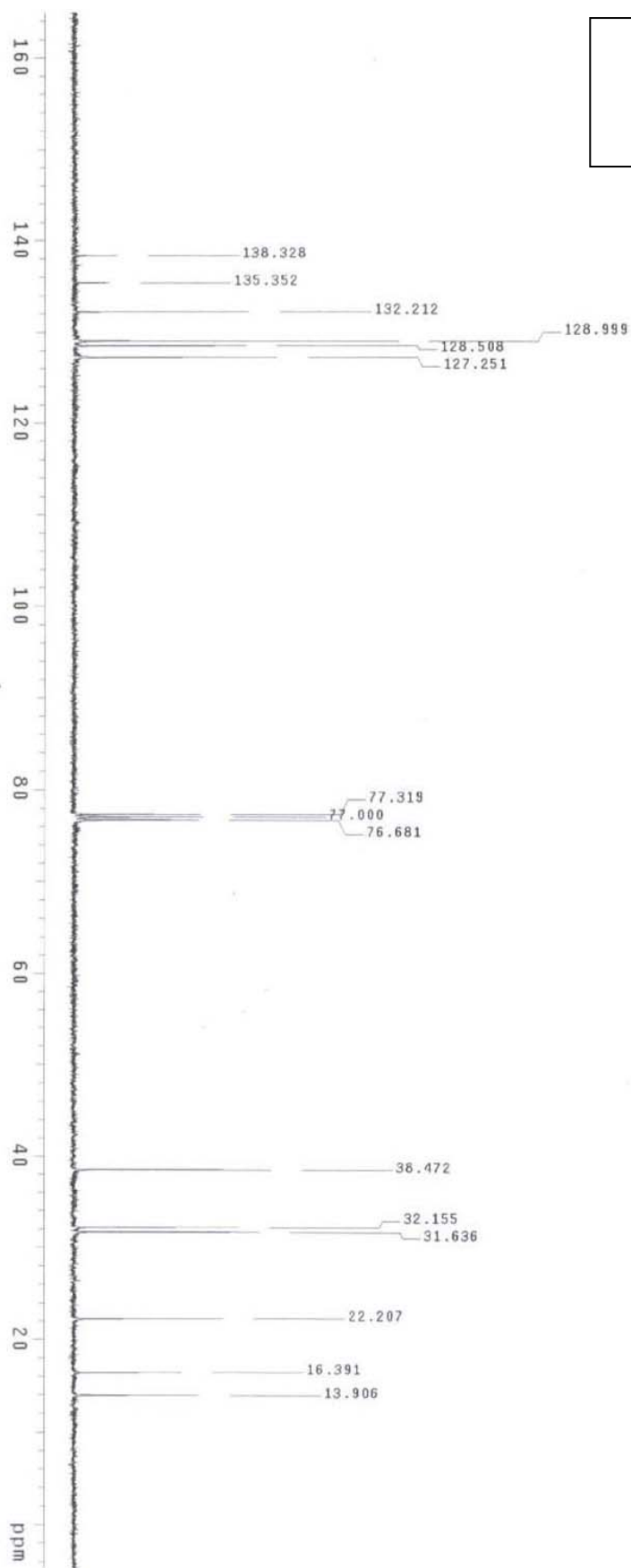
6. (E)-1-(hept-2-enyl)-4-methoxybenzene (2f)



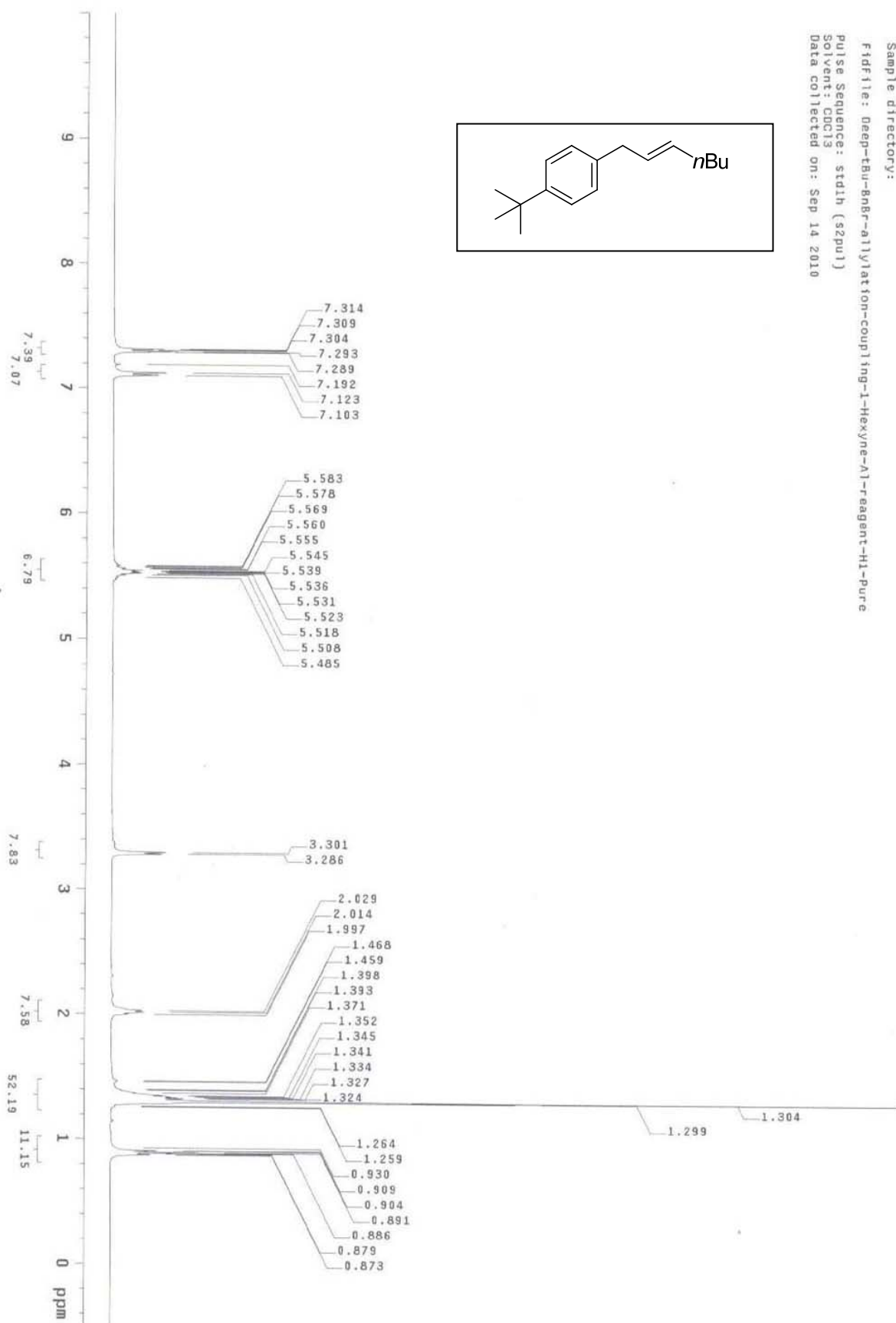


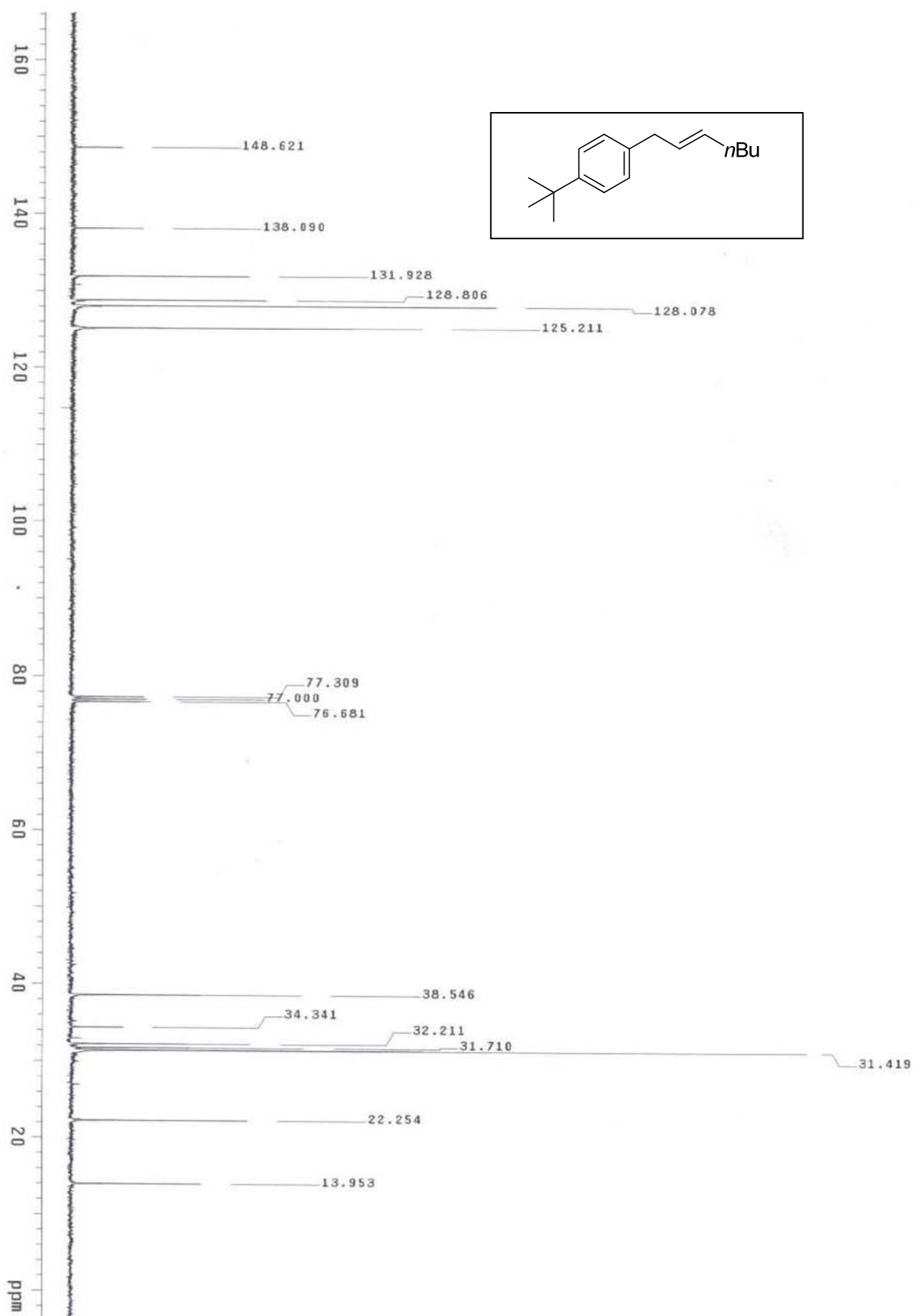
7. (E)-4-(hept-2-enyl)phenyl(methyl)sulfane (2g)



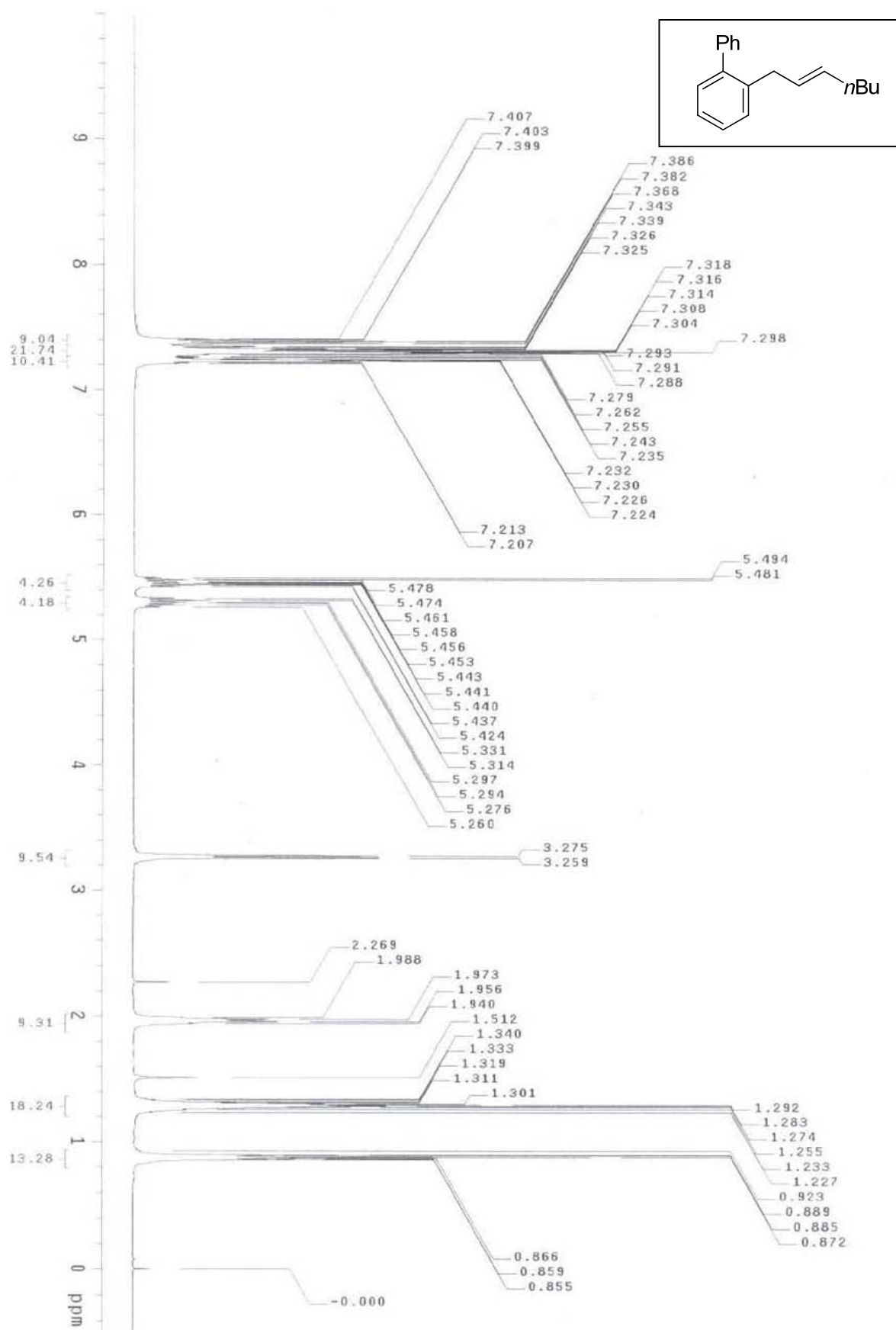


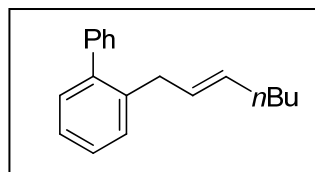
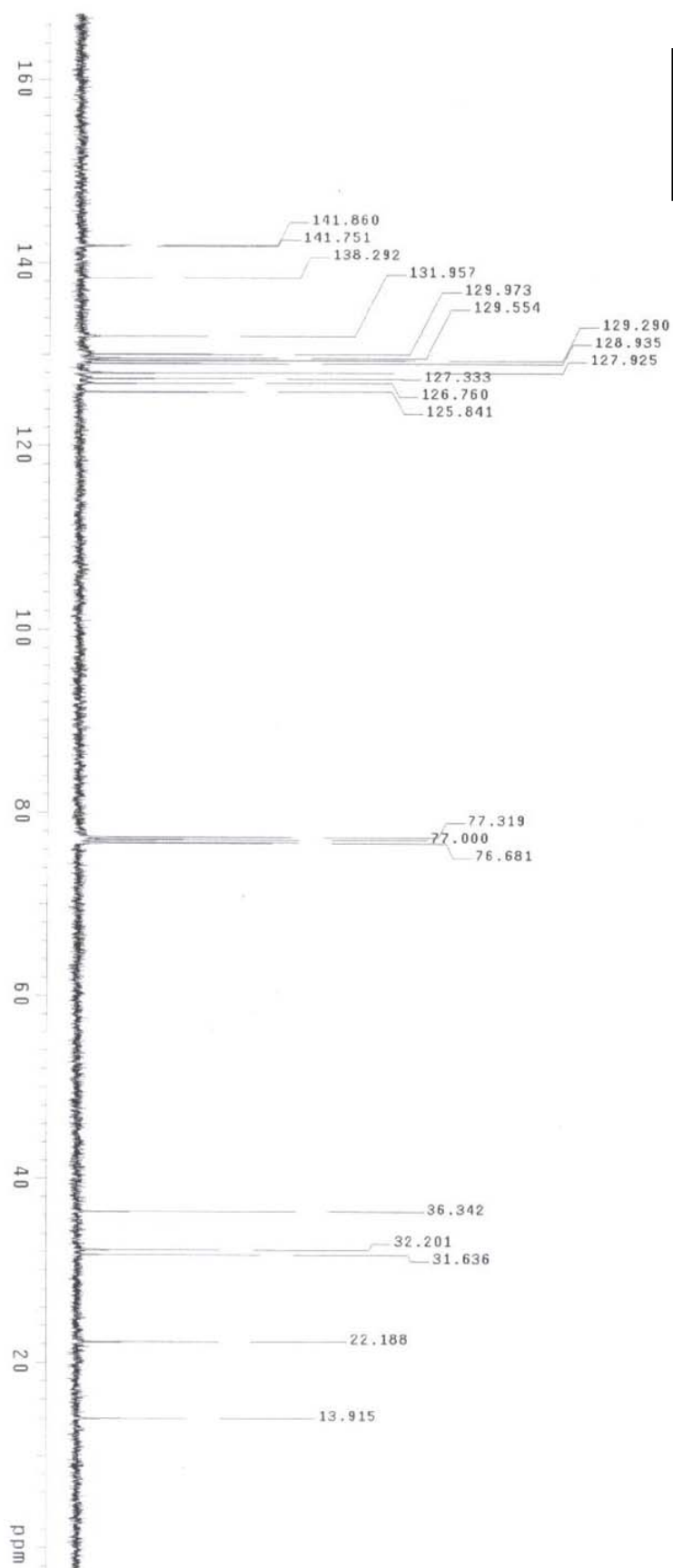
8. (E)-1-tert-butyl-4-(hept-2-enyl)benzene (2h)



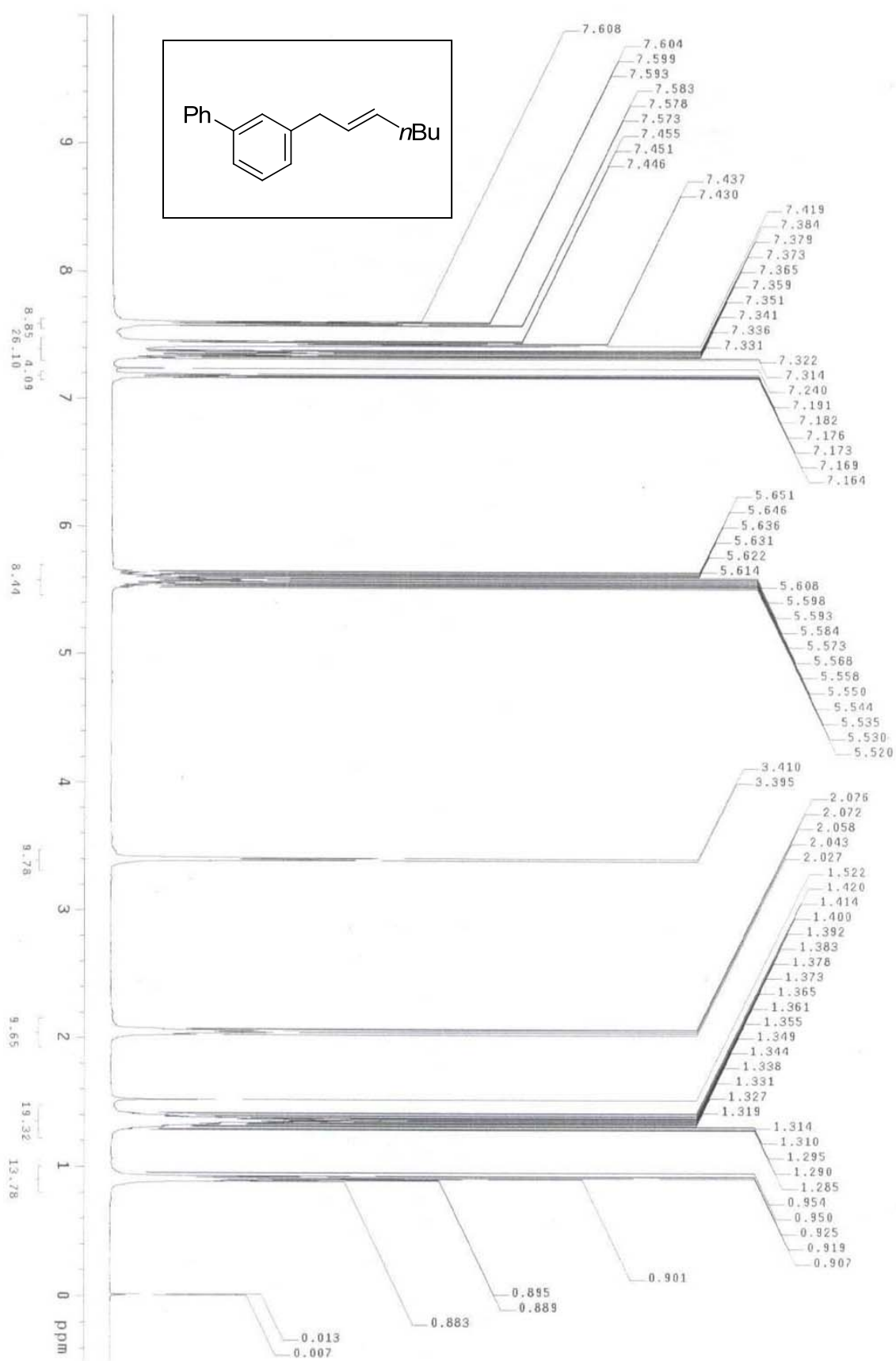


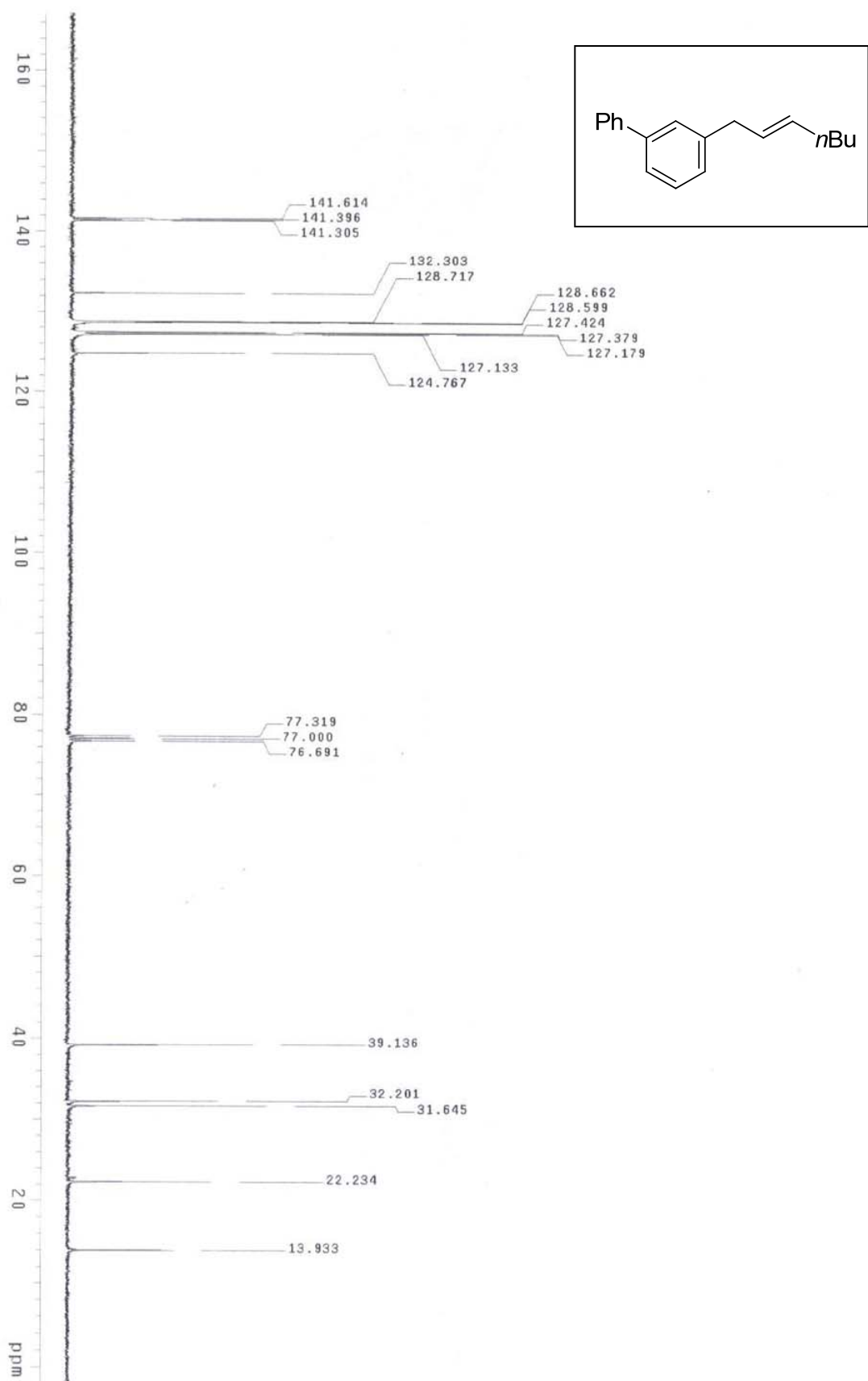
9. (*E*)-2-(hept-2-enyl)biphenyl (2i)



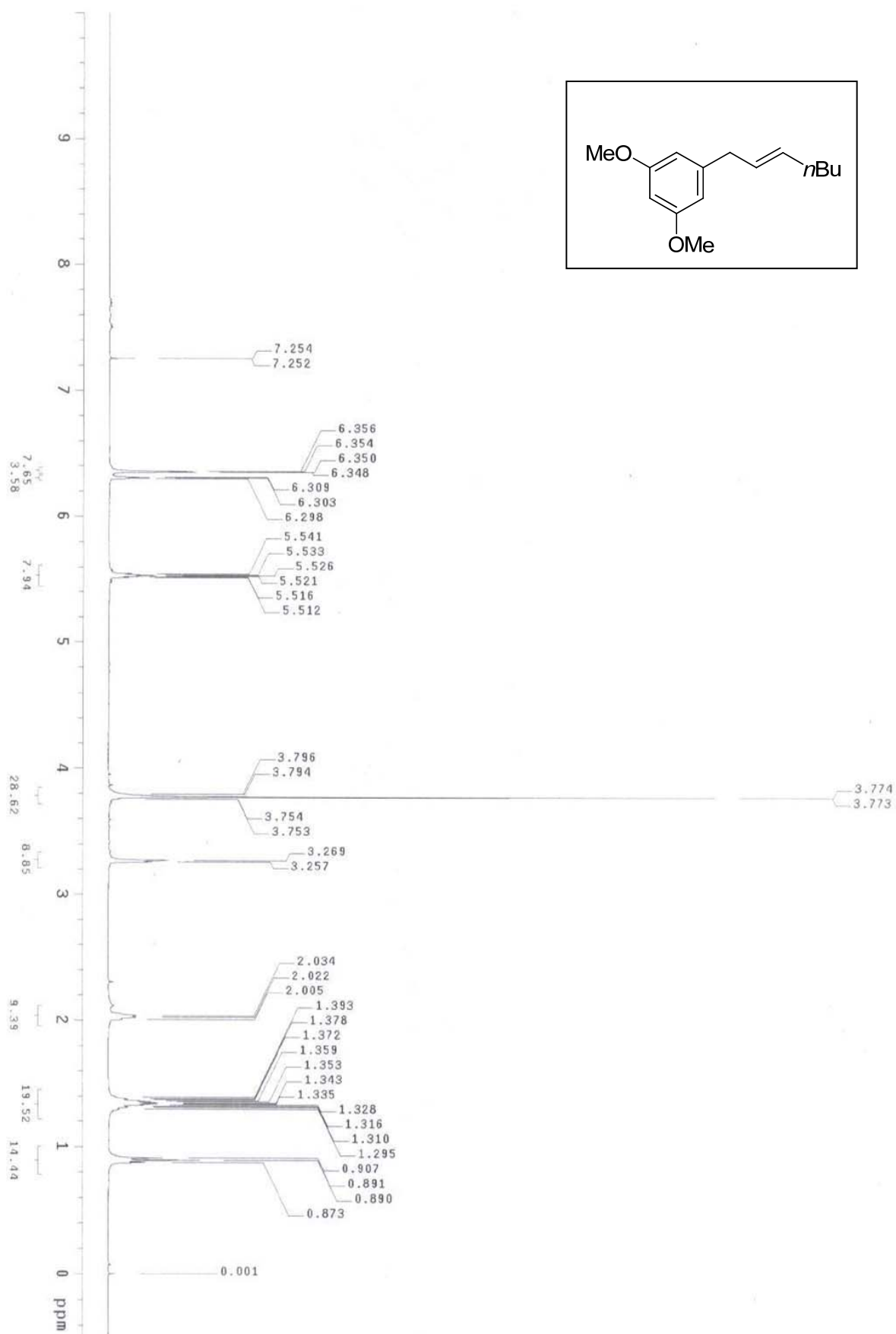


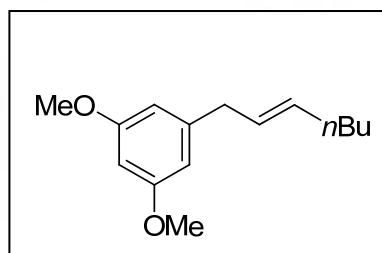
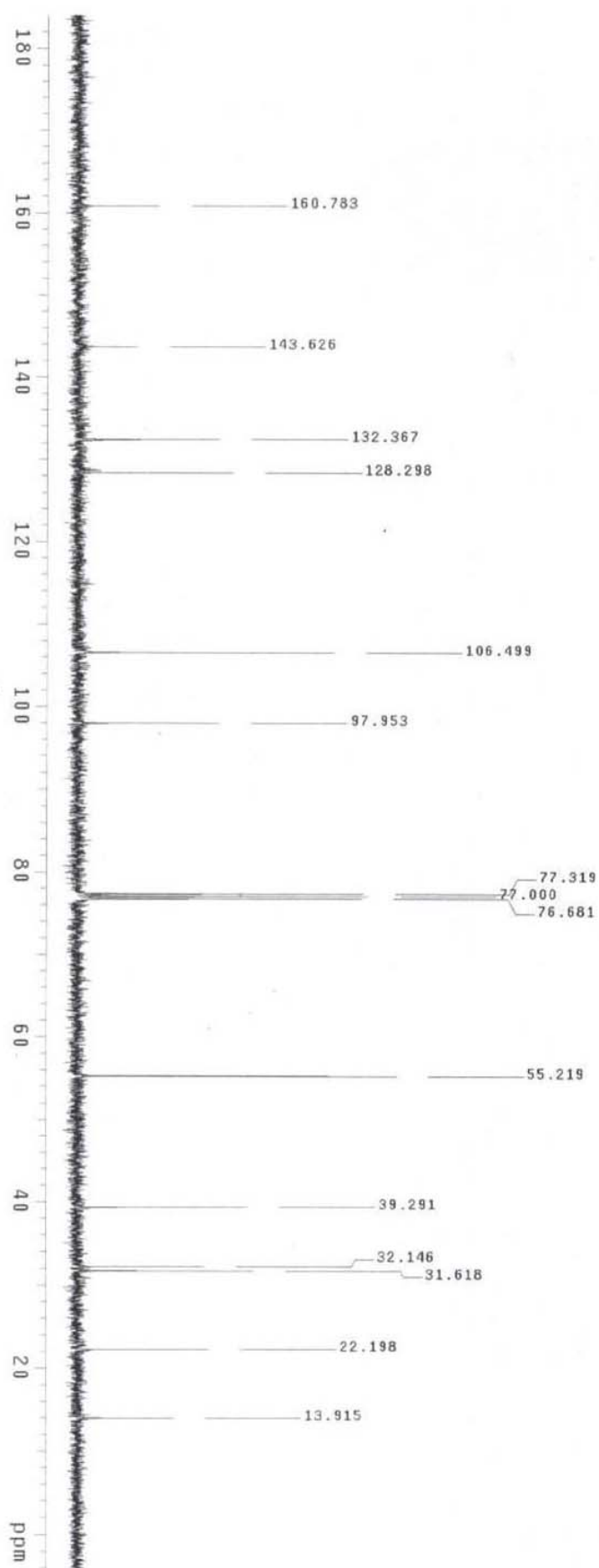
10. (*E*)-3-(hept-2-enyl)biphenyl (2j)



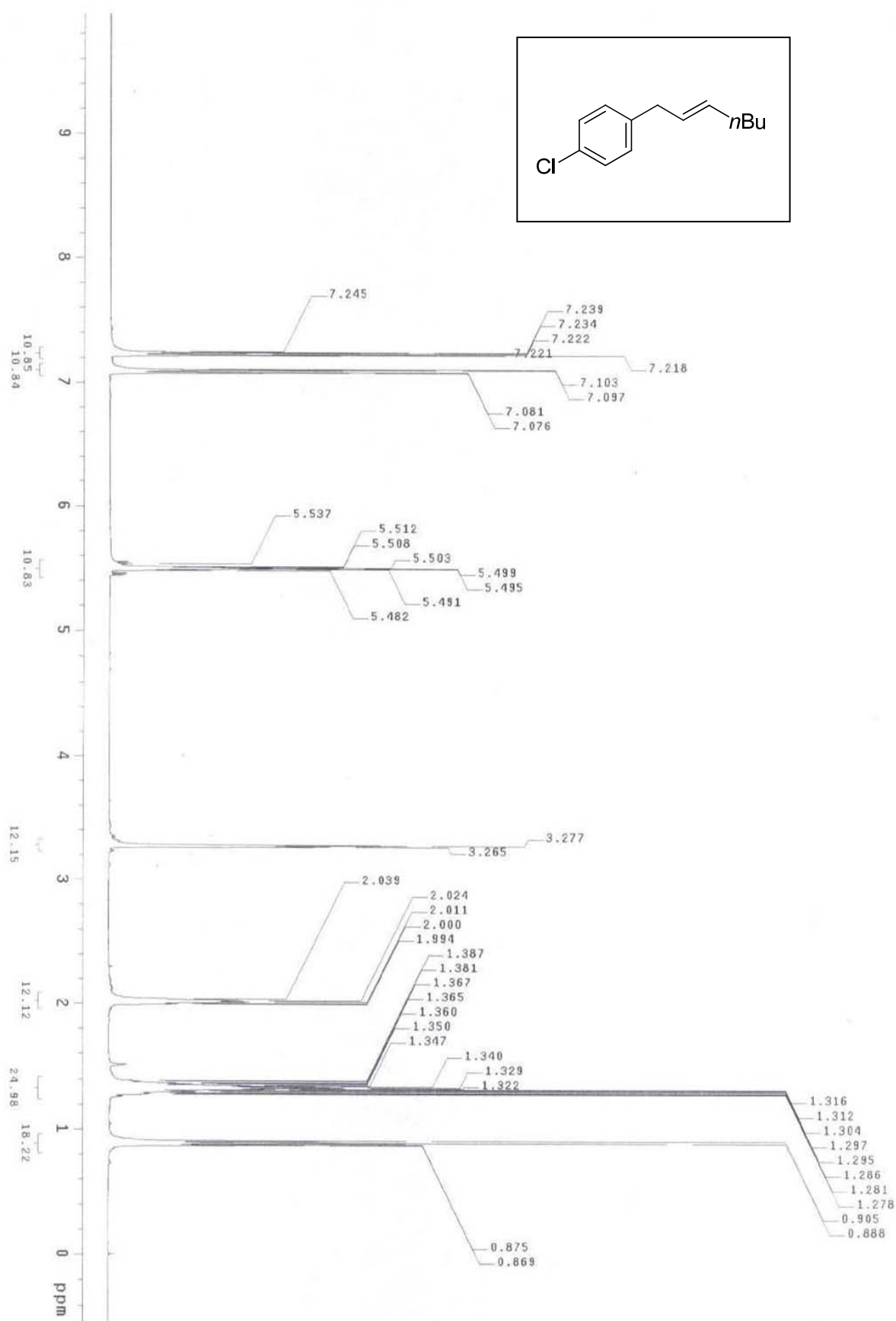


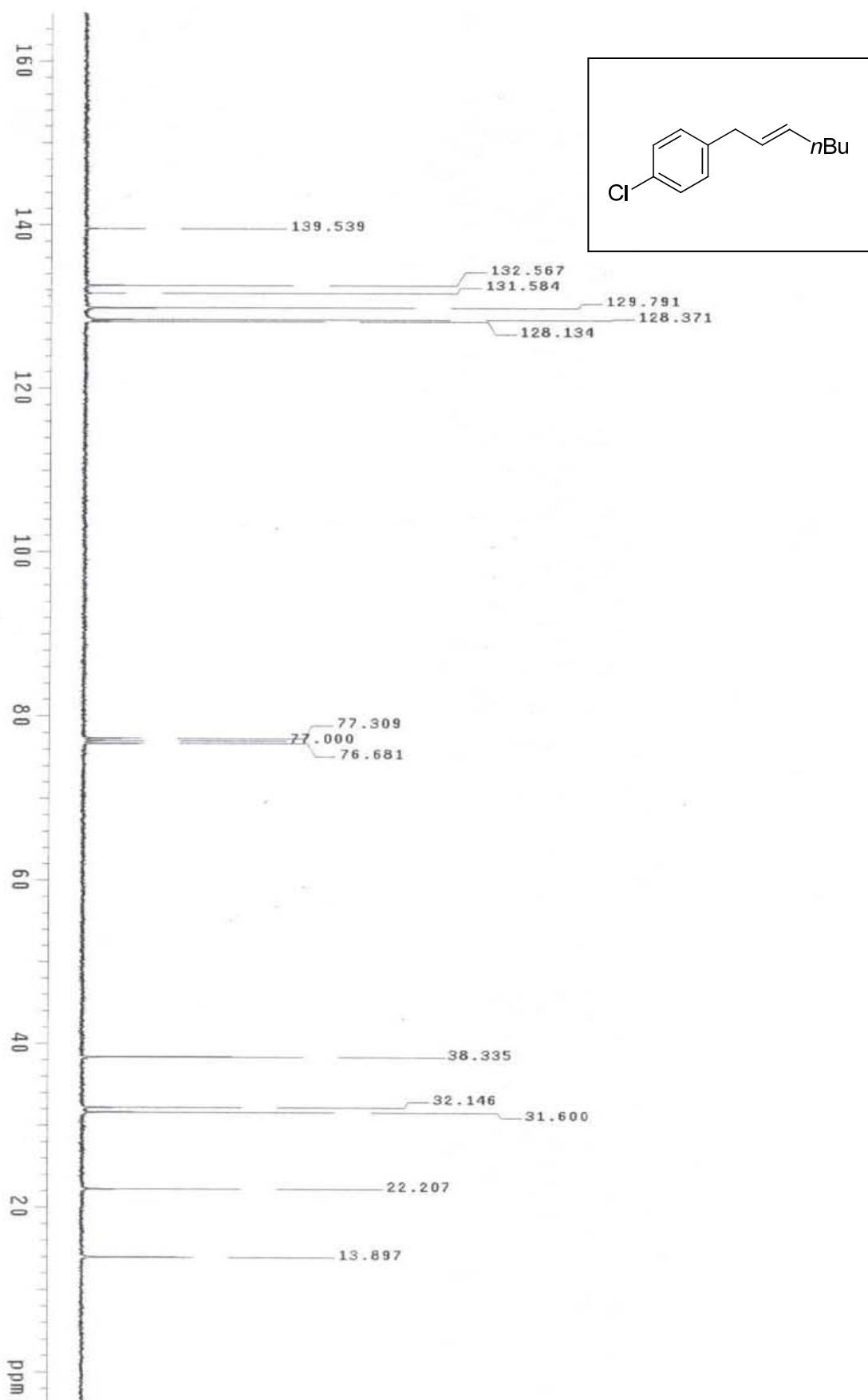
11. (*E*)-1-(hept-2-enyl)-3,5-dimethoxybenzene (2k)



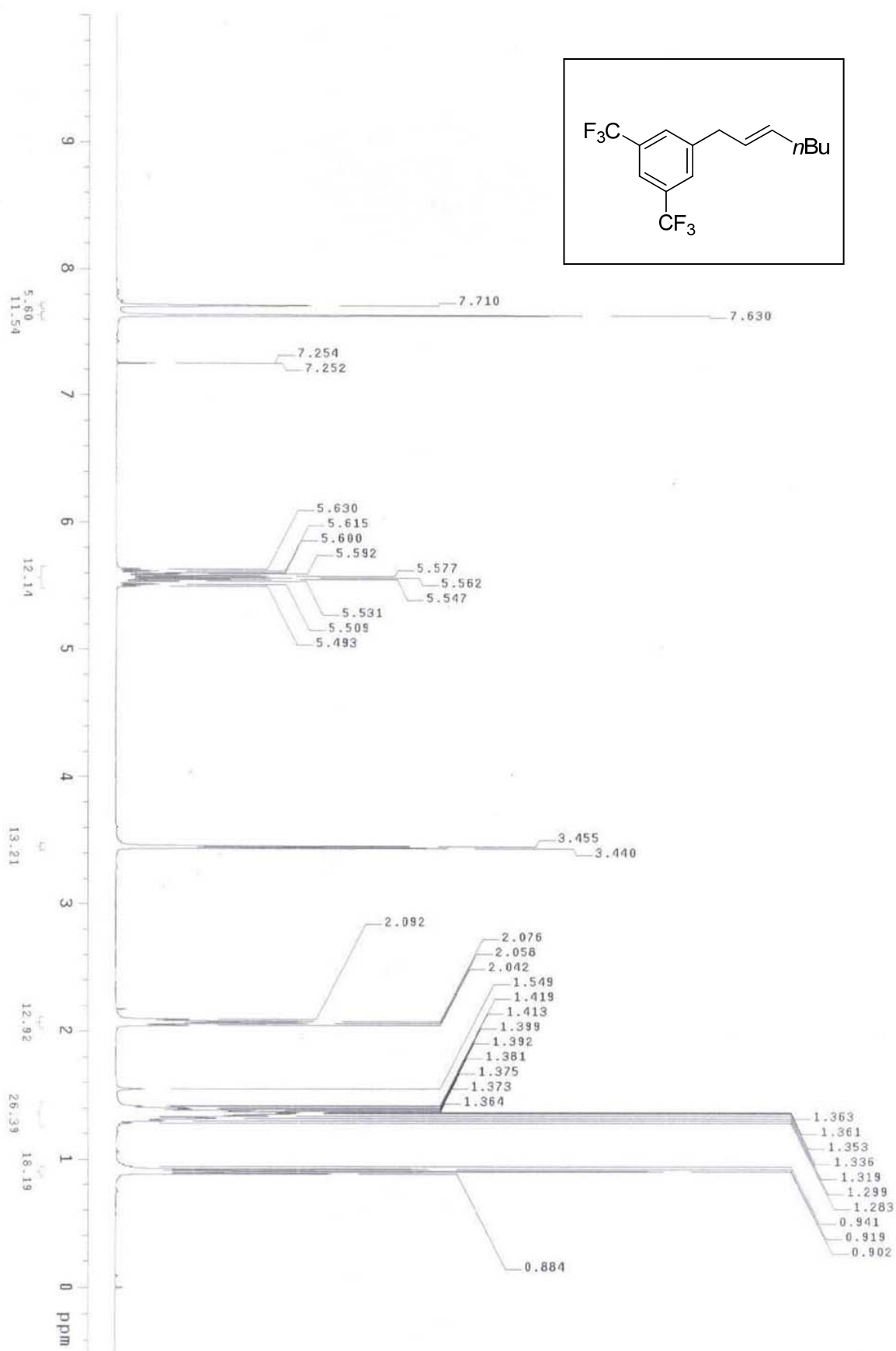


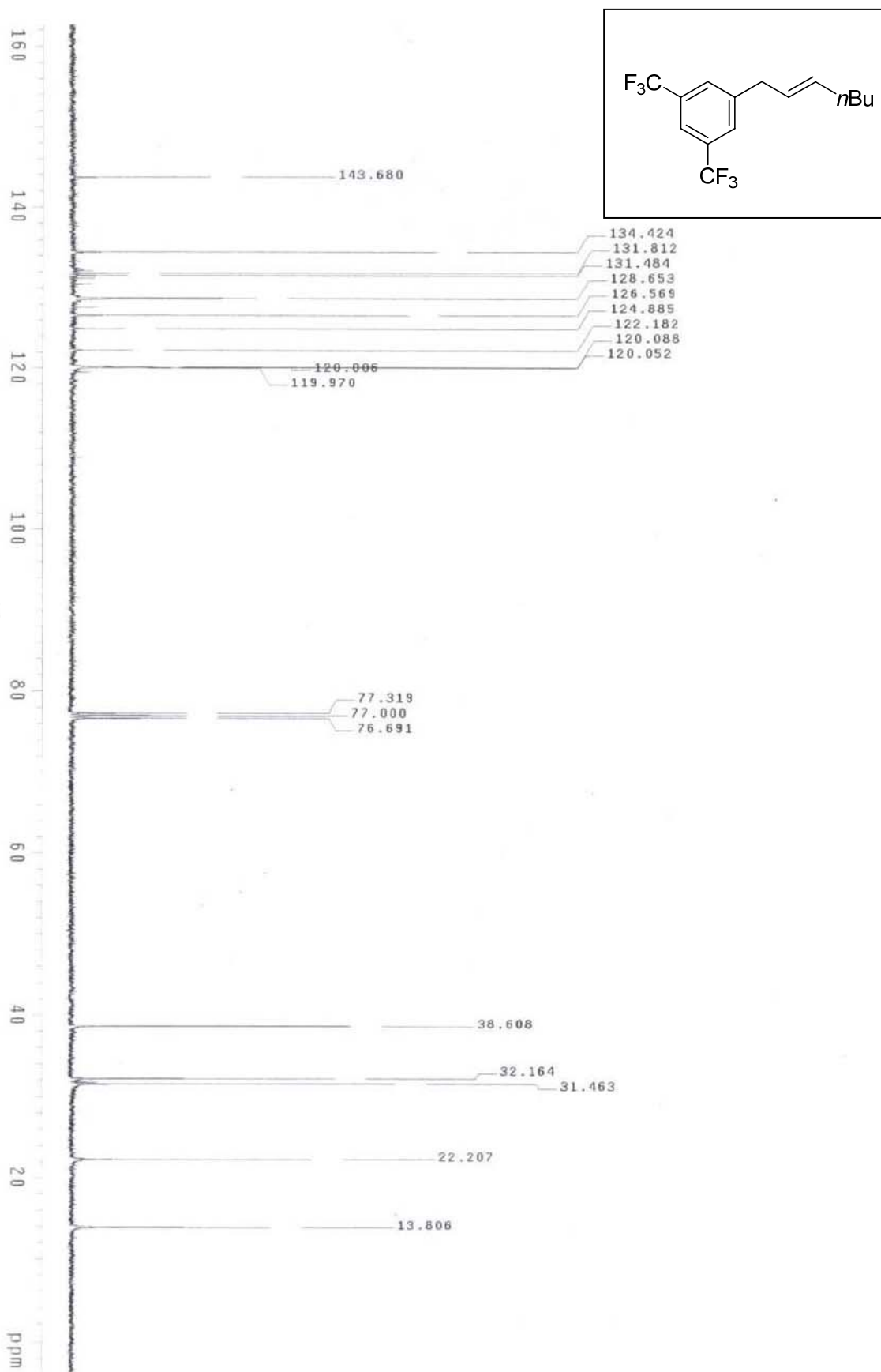
12. (E)-1-chloro-4-(hept-2-enyl)benzene (2l)



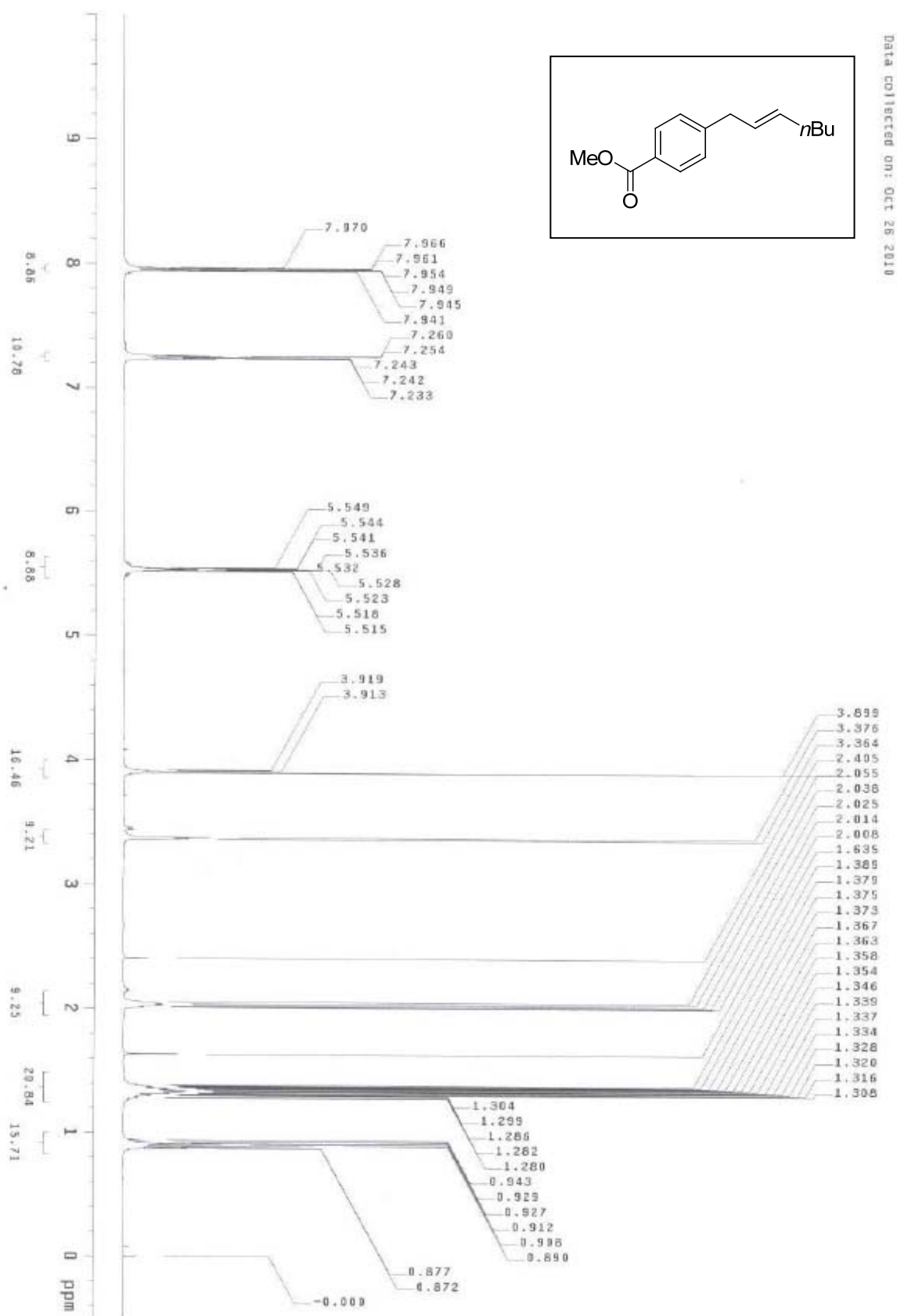


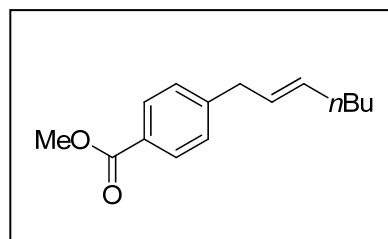
13. (*E*)-1-(hept-2-enyl)-3,5-bis(trifluoromethyl)benzene (2m)



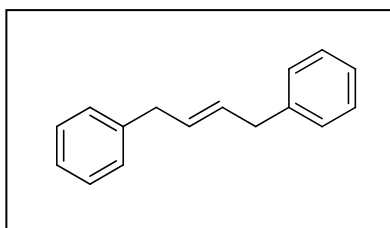
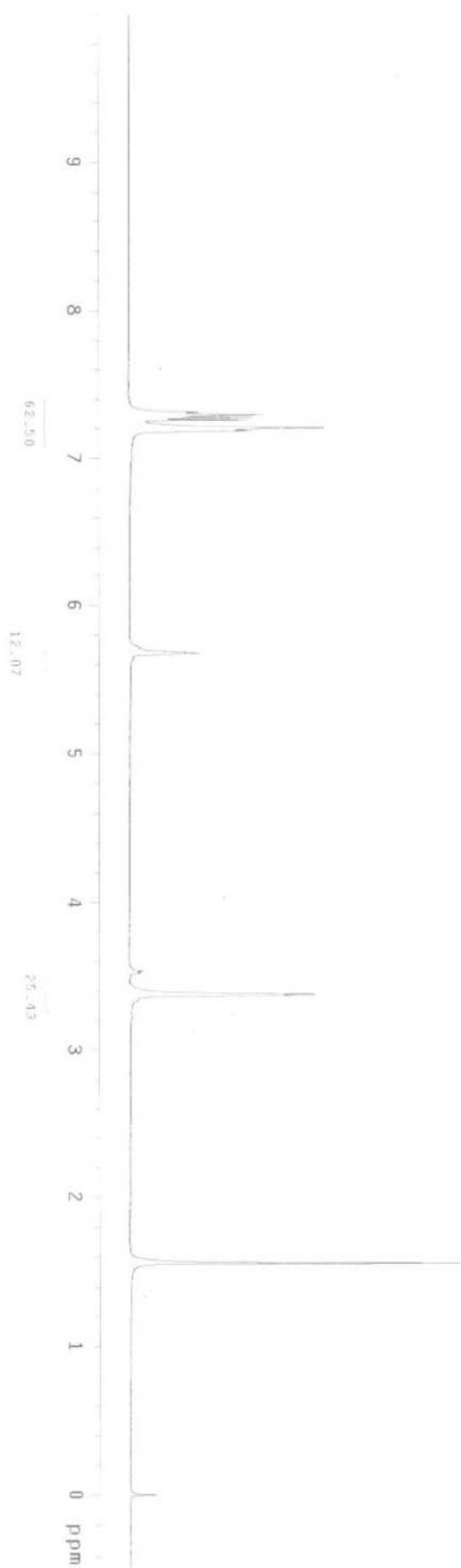


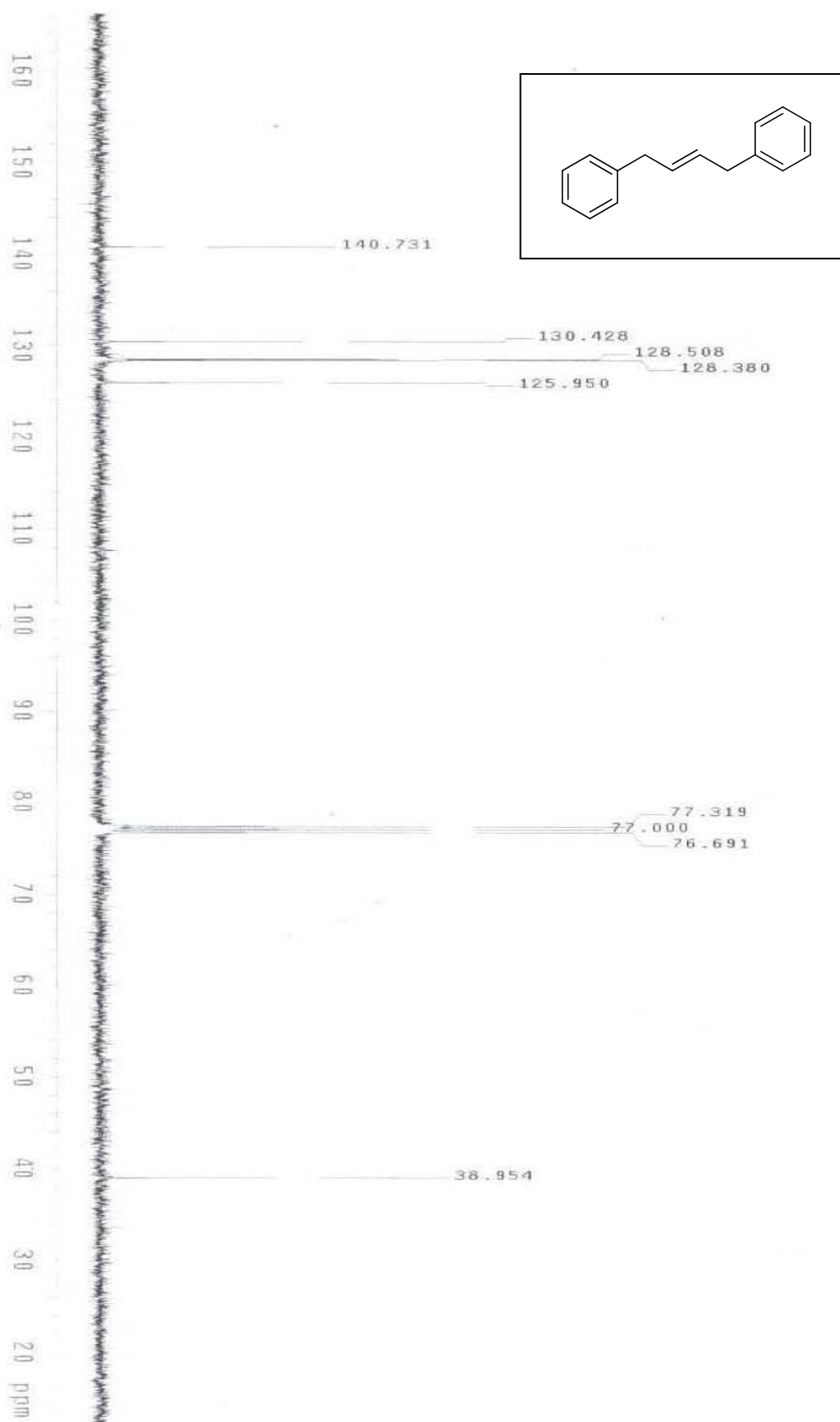
14. (*E*)-methyl 4-(hept-2-enyl)benzoate (2n)



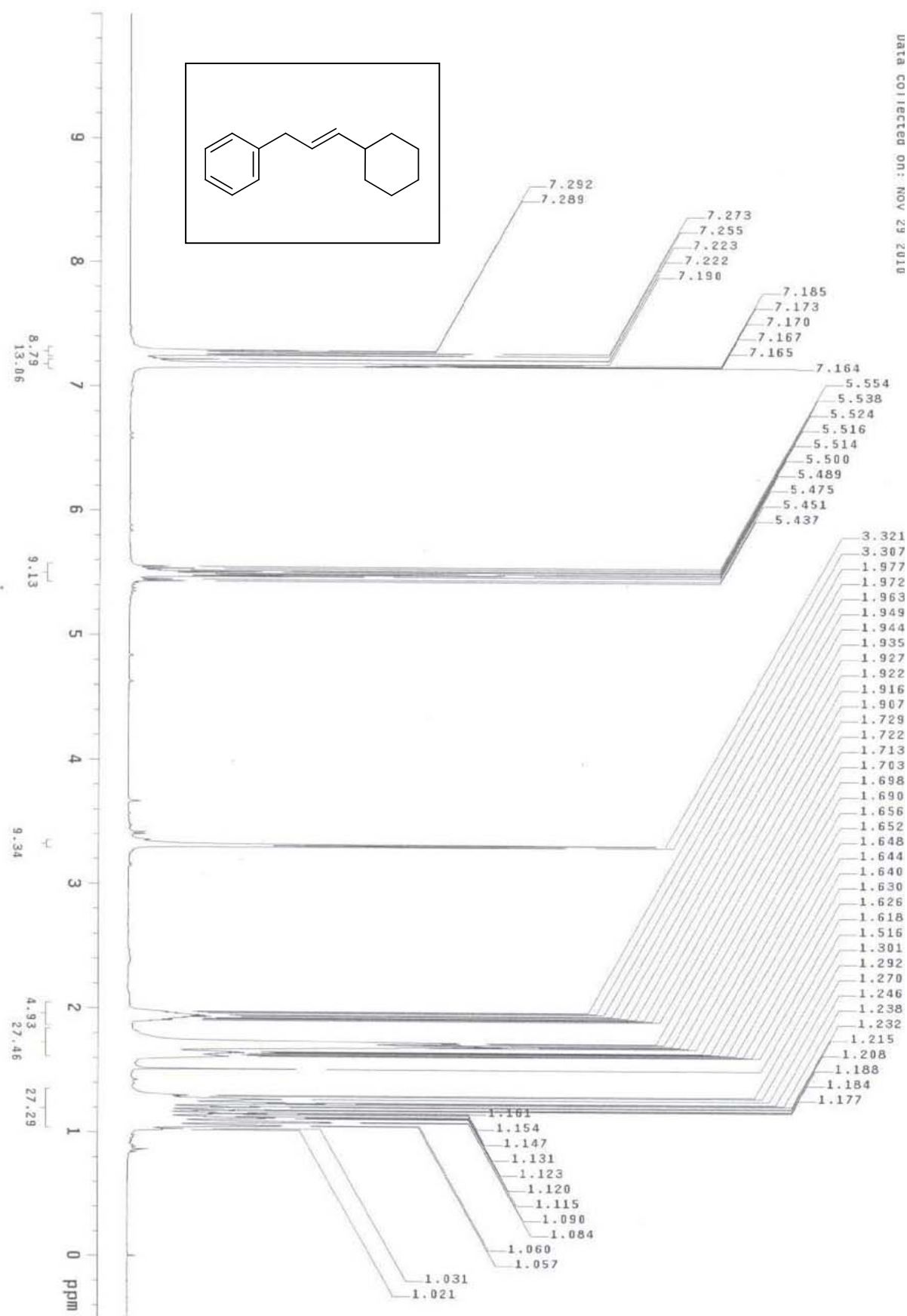


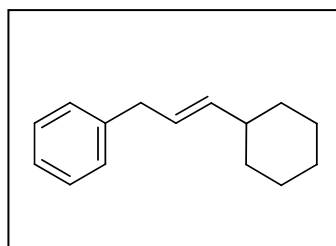
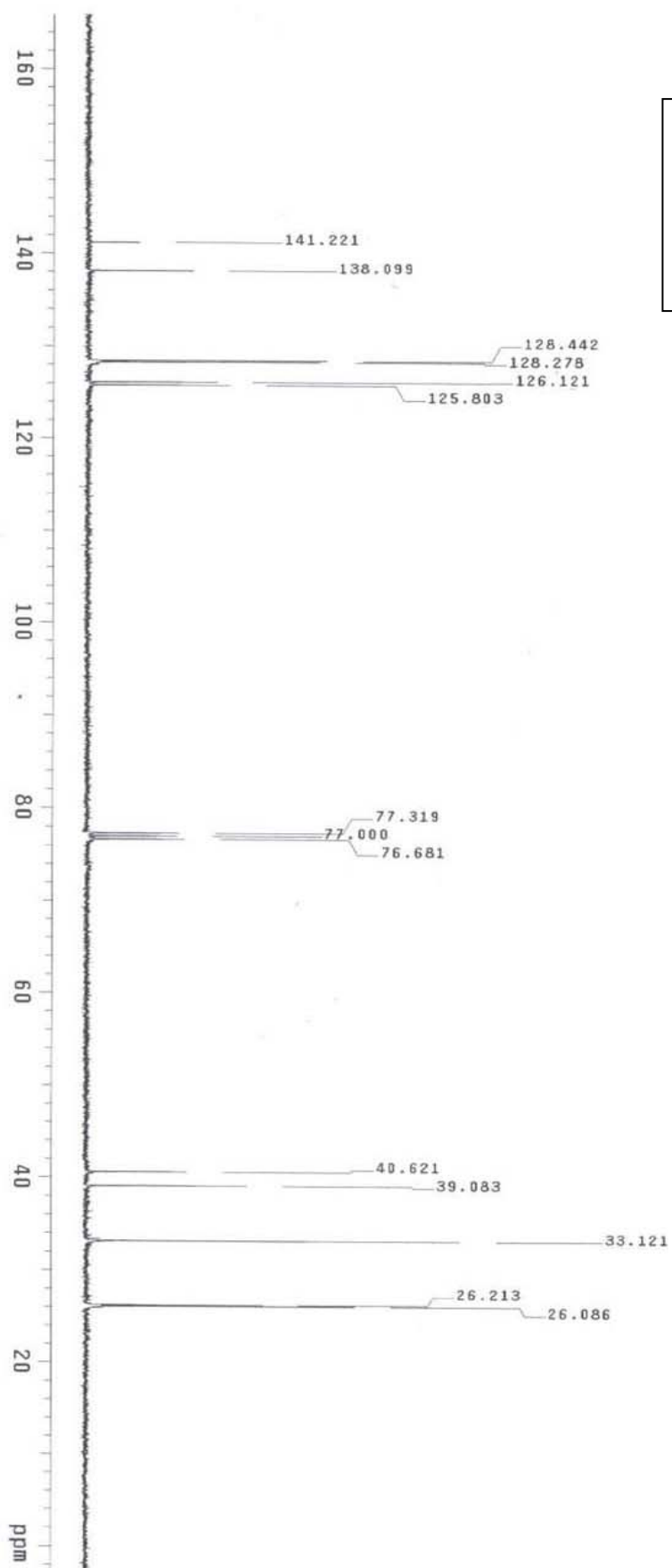
15. (*E*)-1,4-diphenylbut-2-ene (2o)



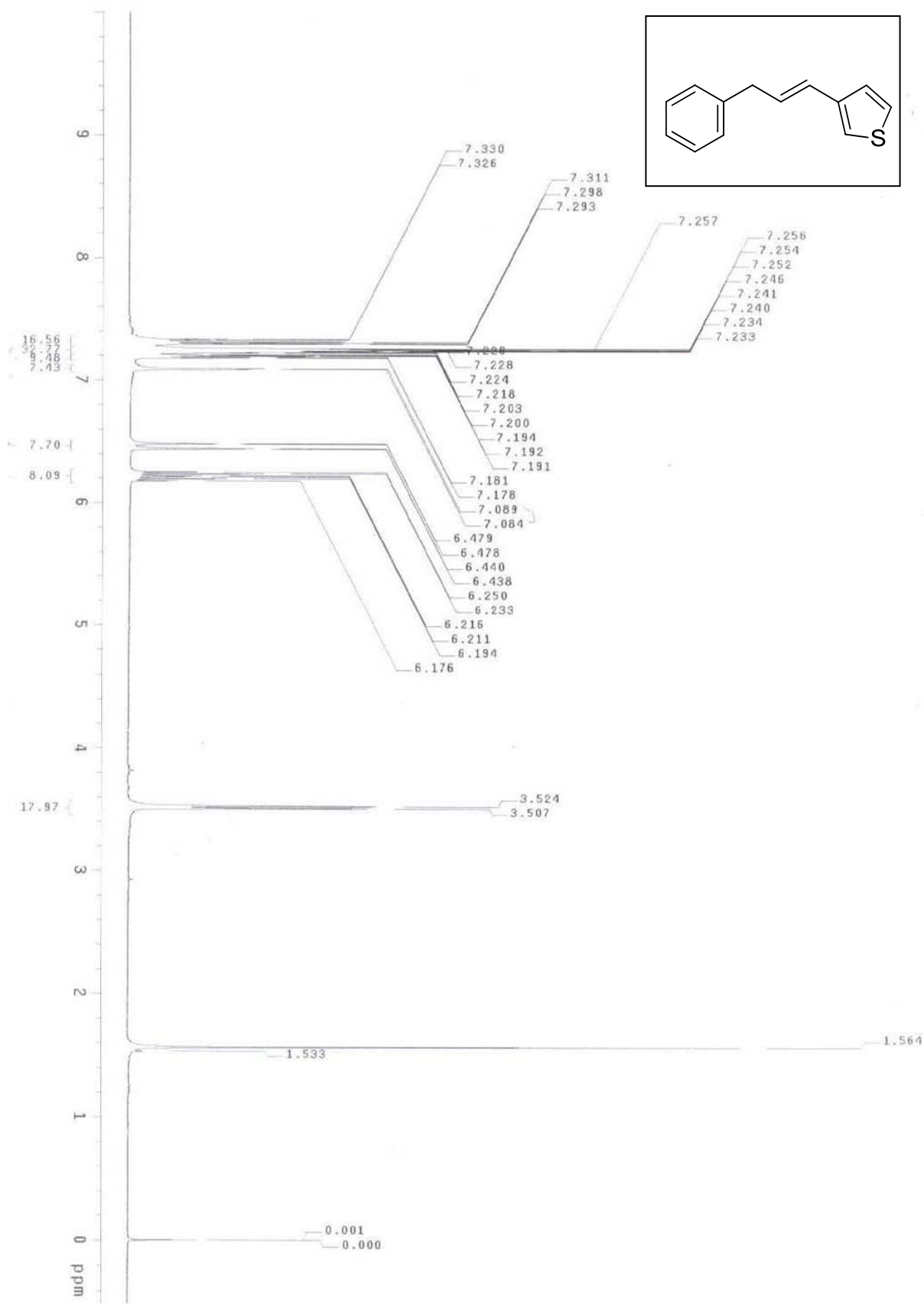


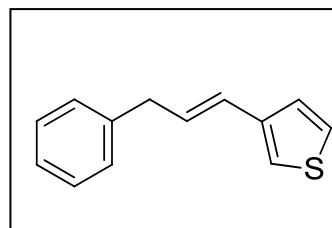
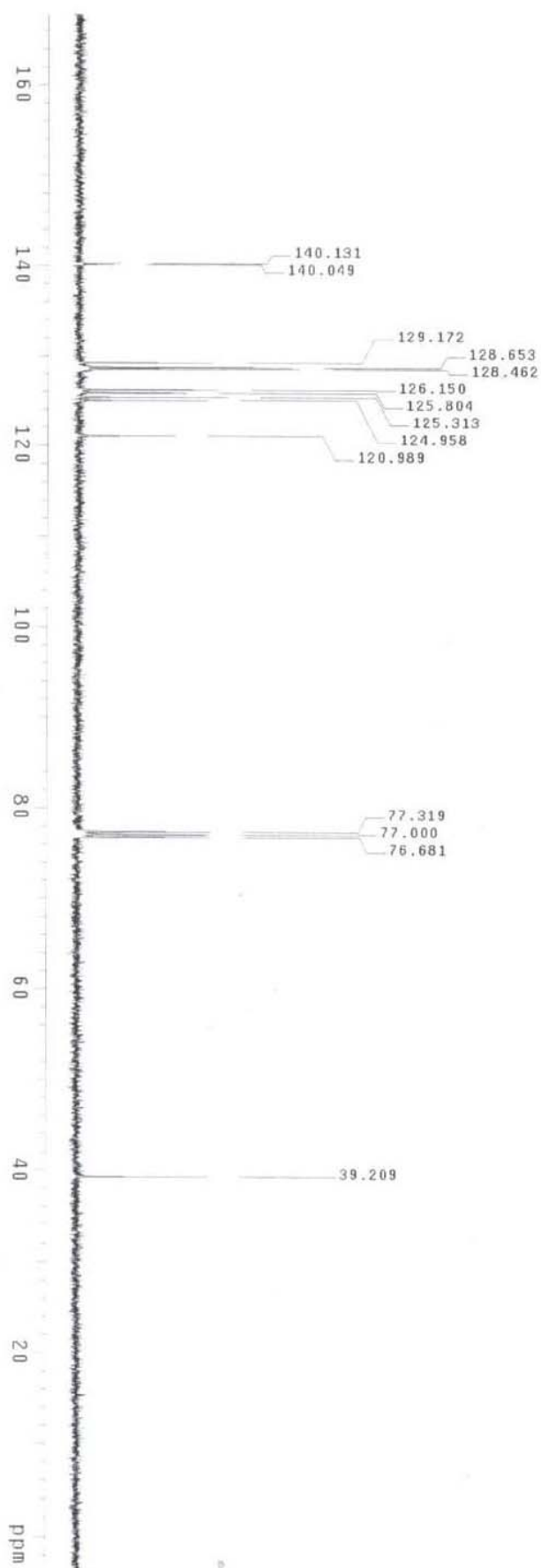
16. (E)-(3-cyclohexylallyl)benzene (2p)



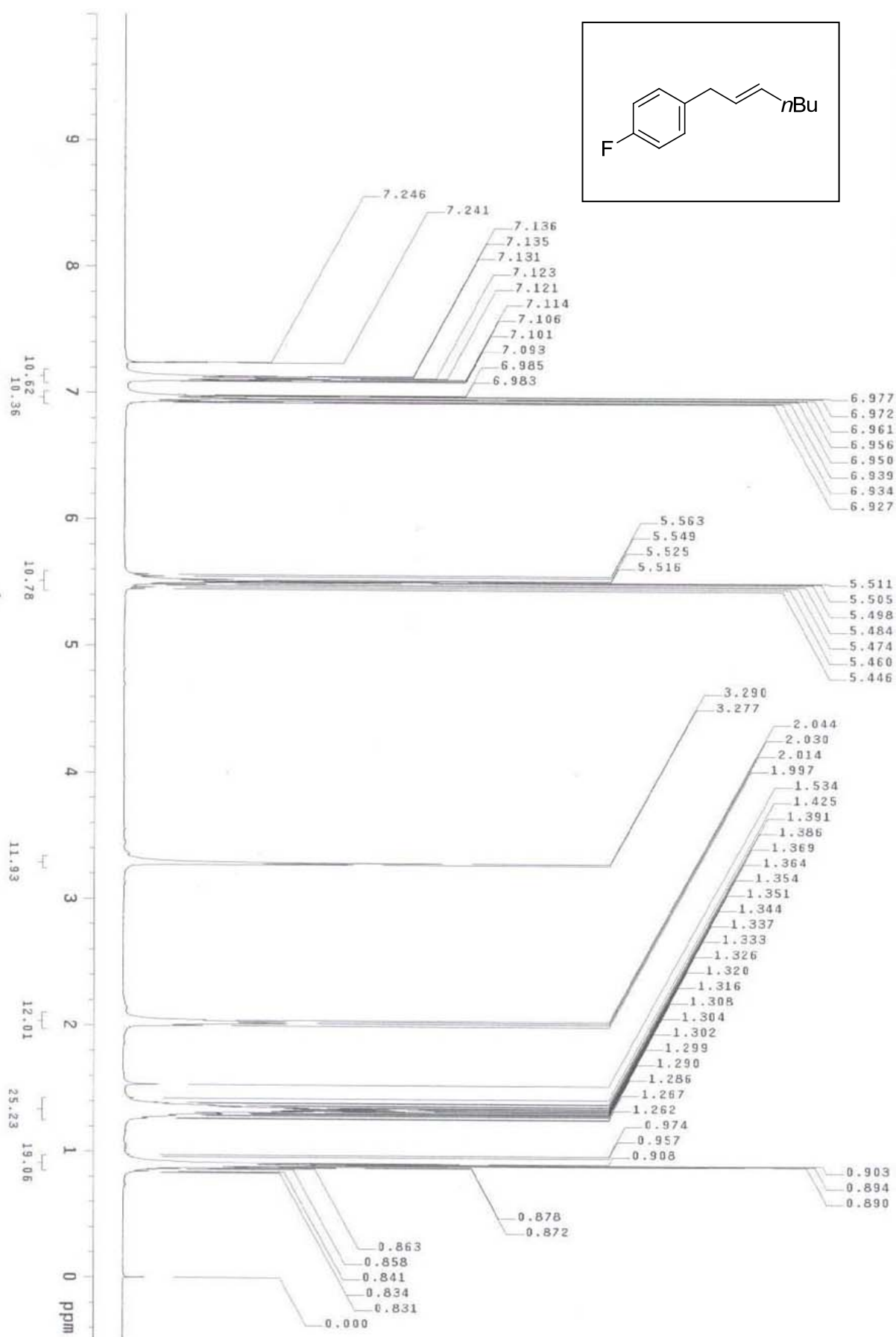


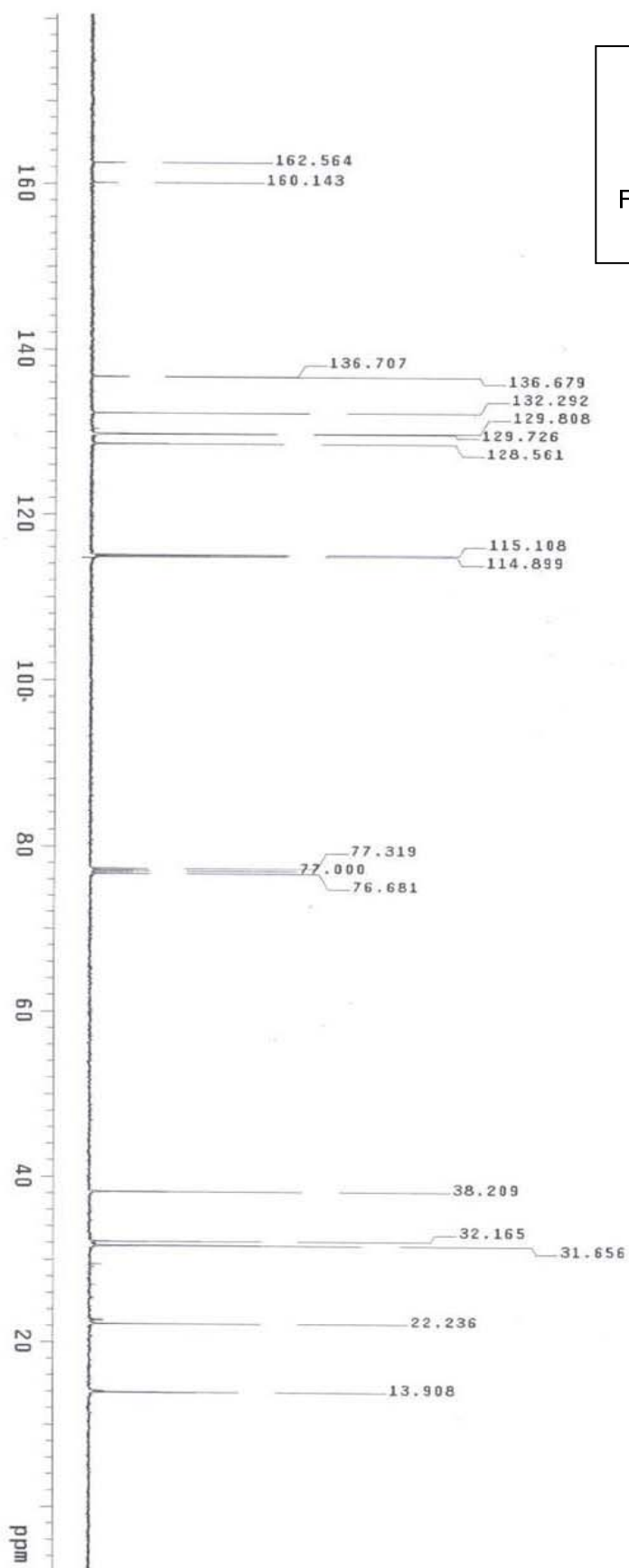
17. (E)-3-(3-phenylprop-1-enyl)thiophene (2q)





18. (E)-1-fluoro-4-(hept-2-enyl)benzene (2r)





19. (E)-1-(hept-2-enyl)-4-vinylbenzene (2s)

