separations

MDPI

Supplementary Materials

A Neglected Issue: Stationary Phase Retention Determination of Classic High-Speed Counter-Current Chromatography Solvent Systems

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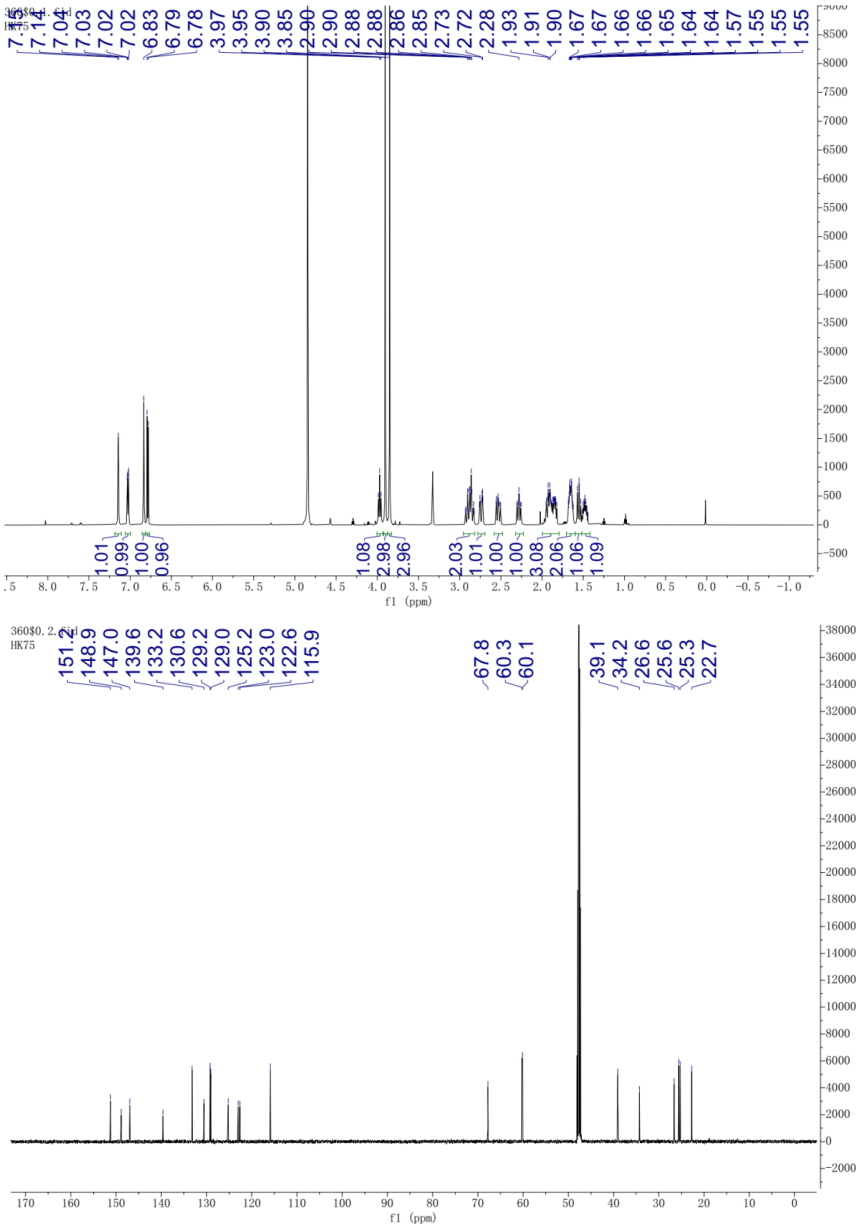

Figure S1. The ^{1}H and ^{13}C NMR spectroscopic data of myricanol.

^{1}H NMR (CD_3OD, 300 MHz):2.53 (m, 1H) ,2.74 (m, 1H),1.91 (m, 2H),1.55 (m, 1H),1.65 (m, 1H),1.48 (m, 1H),1.85 (m, 1H),3.97 (t, J = 9.8 Hz, 1H),1.65 (m, 1H),2.28 (m, 1H),2.89 (m, 2H),7.03 (dd, J = 8.2, 2.3 Hz, 1H),6.79 (d, J = 8.2 Hz, 1H), 7.14 (d, J = 2.3 Hz, 1H),6.83 (s, 1H),3.85 (s, 3H),3.90 (s, 3H). 13C NMR (CD_3OD, 300 MHz): 123.0(C-1),122.6 (C-2),148.9 (C-

3),139.6 (C-4),147.0 (C-5),125.2 (C-6),34.2 (C-7),22.7 (C-8),25.3, (C-9),25.6 (C-10),67.8 (C-11),26.6 (C-12),39.1 (C-13),130.6 (C-14),129.2 (C-15),115.9 (C-16),151.2 (C-17),133.2 (C-18),129.0 (C-19),60.3 (C-20),60.1 (C-21).