Novel Epoxides of Soloxolone Methyl: an Effect of Formation of Oxirane Ring and Stereoisomerism on Cytotoxic Profile, Anti-metastatic and Anti-inflammatory Activities in vitro and in vivo

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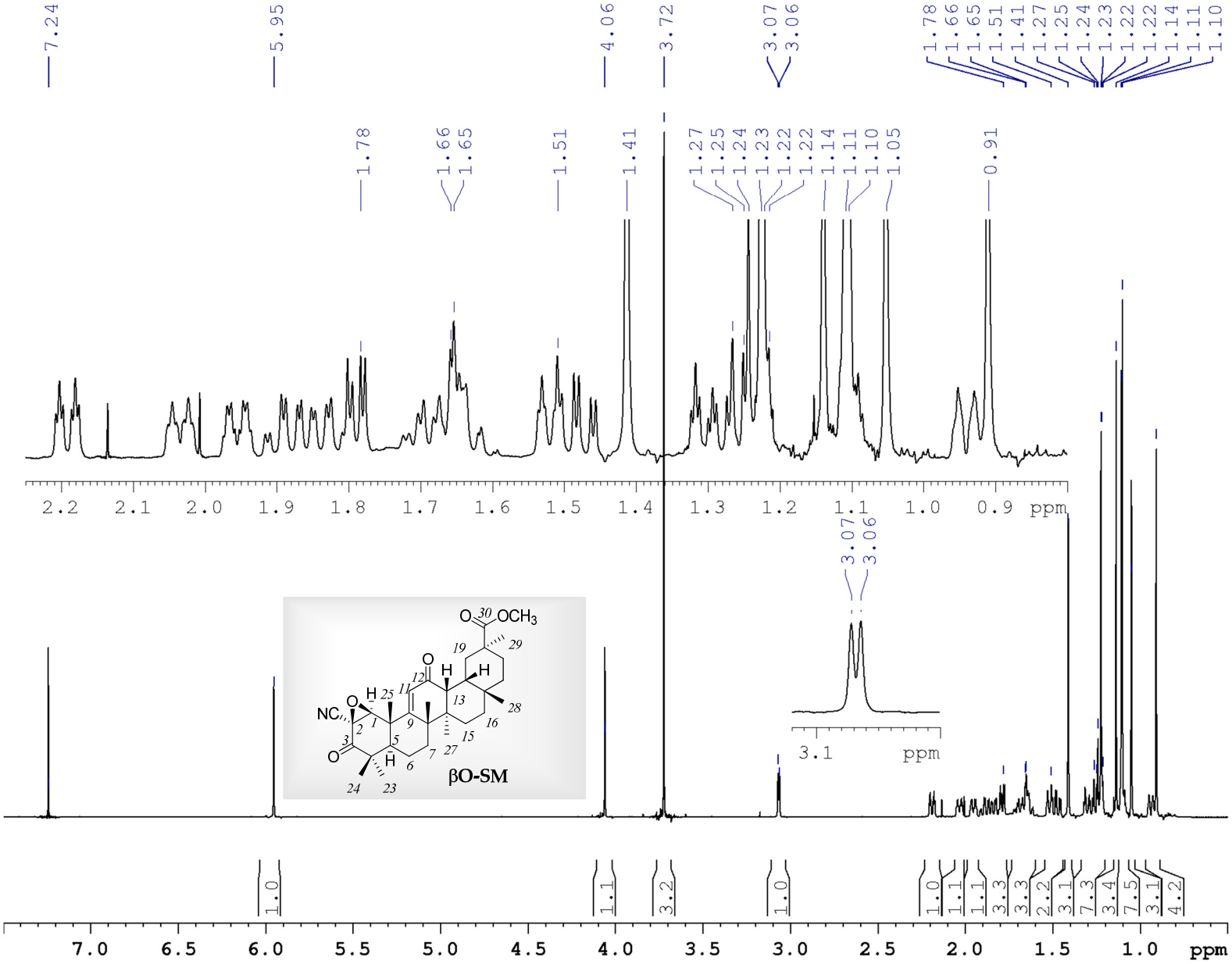
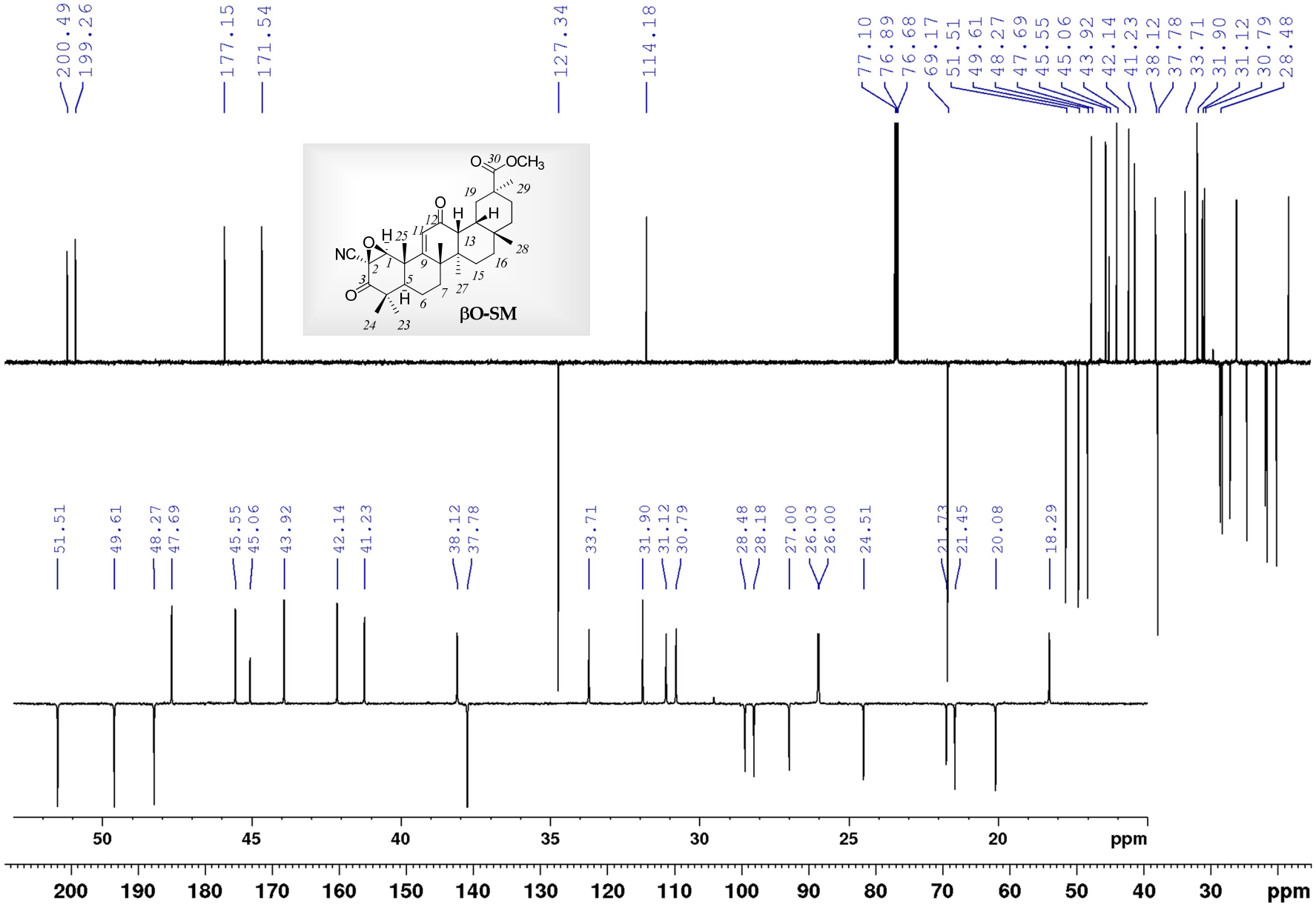
NMR ^{1}H and ^{13}C, HRMS of βO-SM and αO-SM

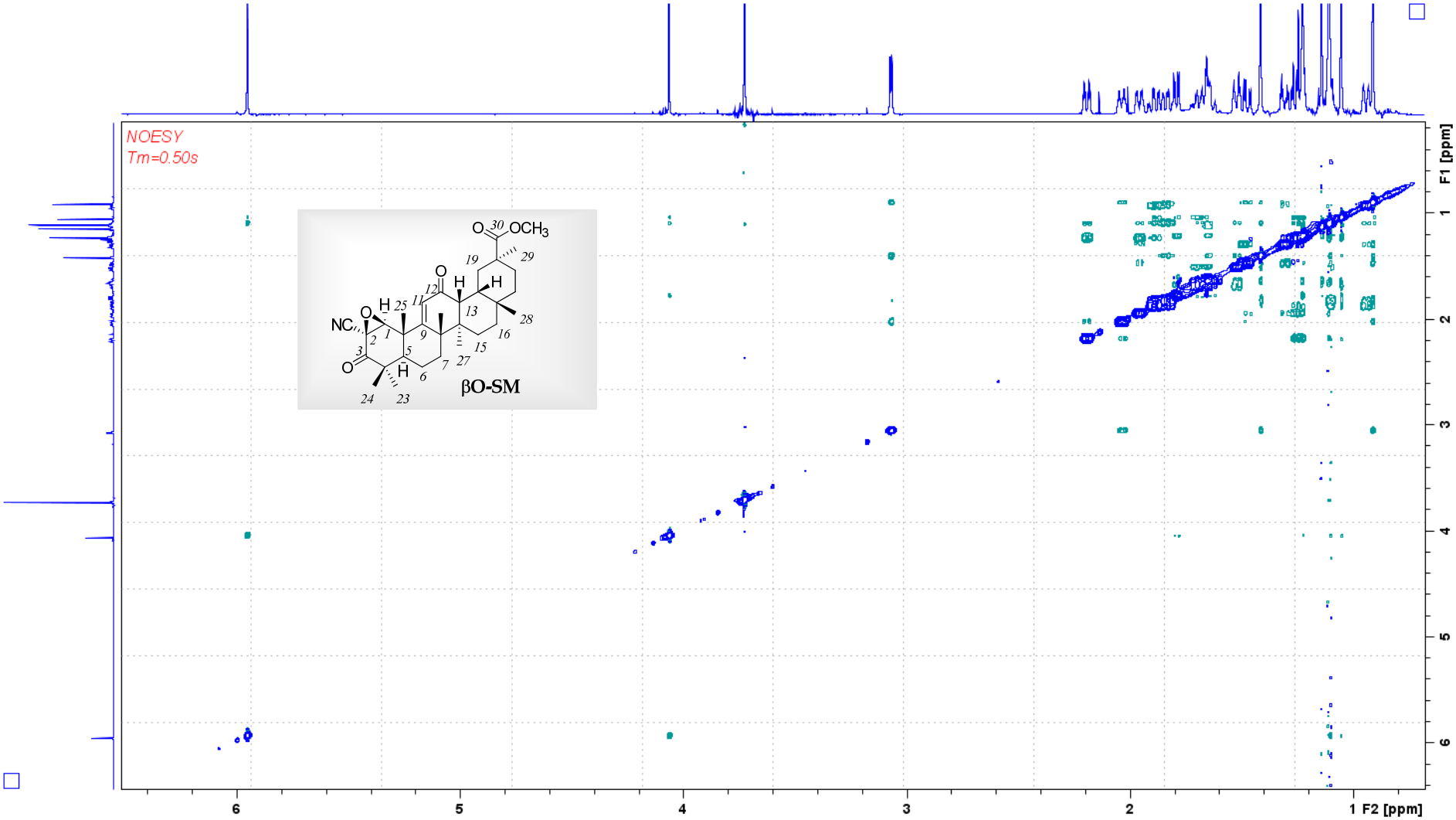
Spectrum of **βO-SM,** ^{1}H NMR, 600MHz, $CDCl_3$



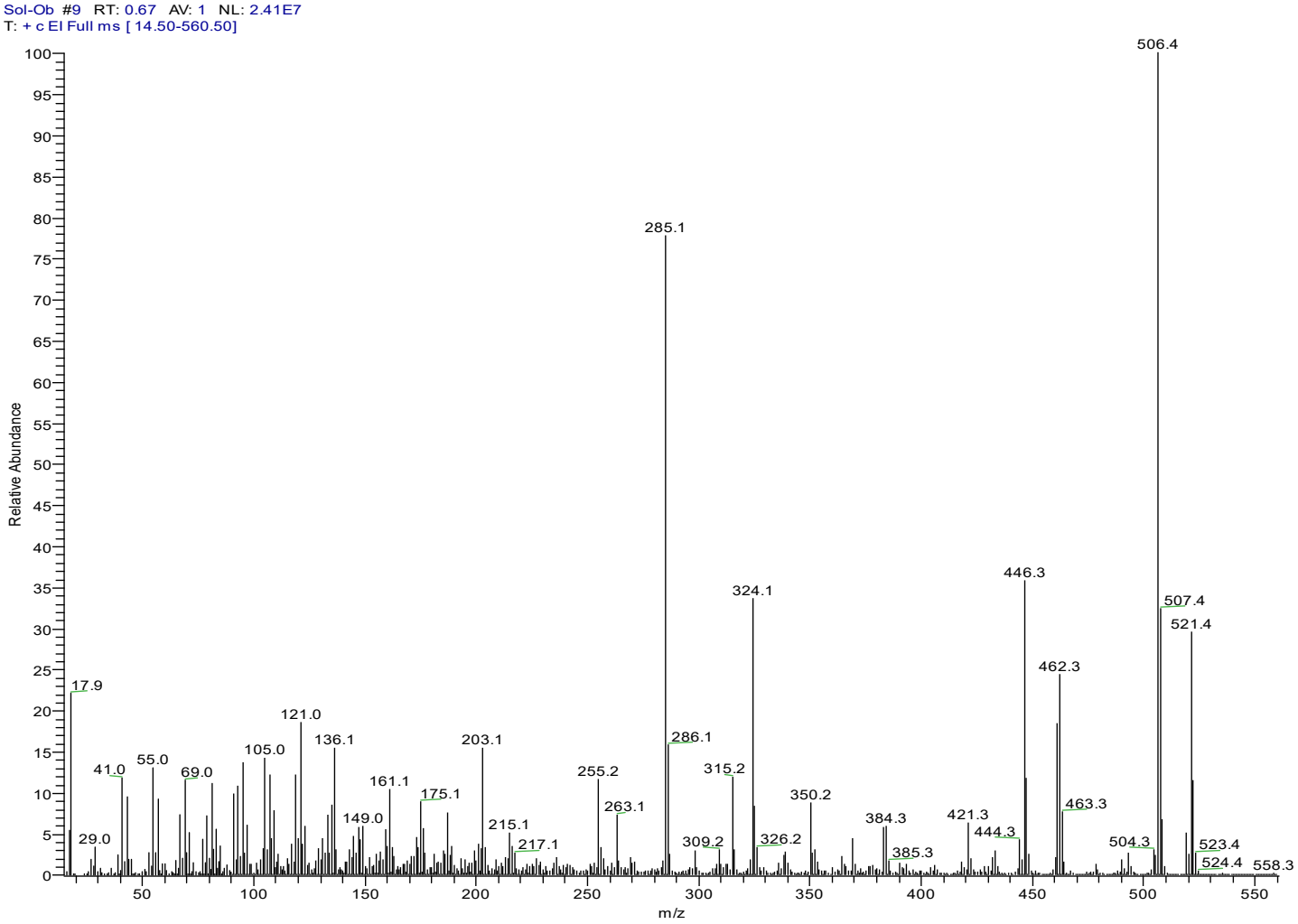
Spectrum of **βO-SM,** ^{13}C NMR JMOD, 150MHz, $CDCl_3$



Spectrum of **βO-SM,** ^{1}H-^{1}H NOESY NMR, 600MHz, $CDCl_3$



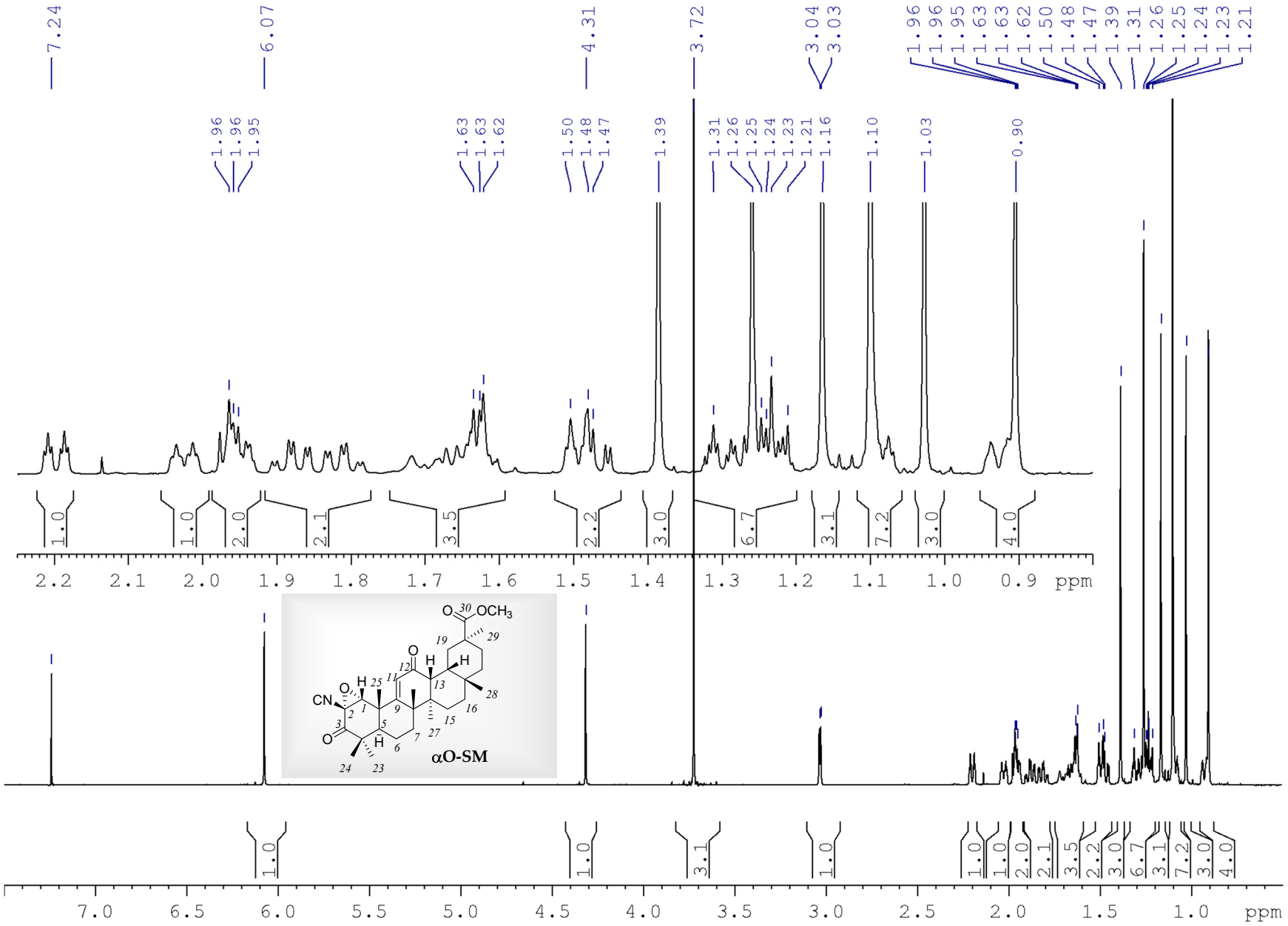
High resolution mass spectrum of **βO-SM**, Tsource=120°C, Tprobe=280°C



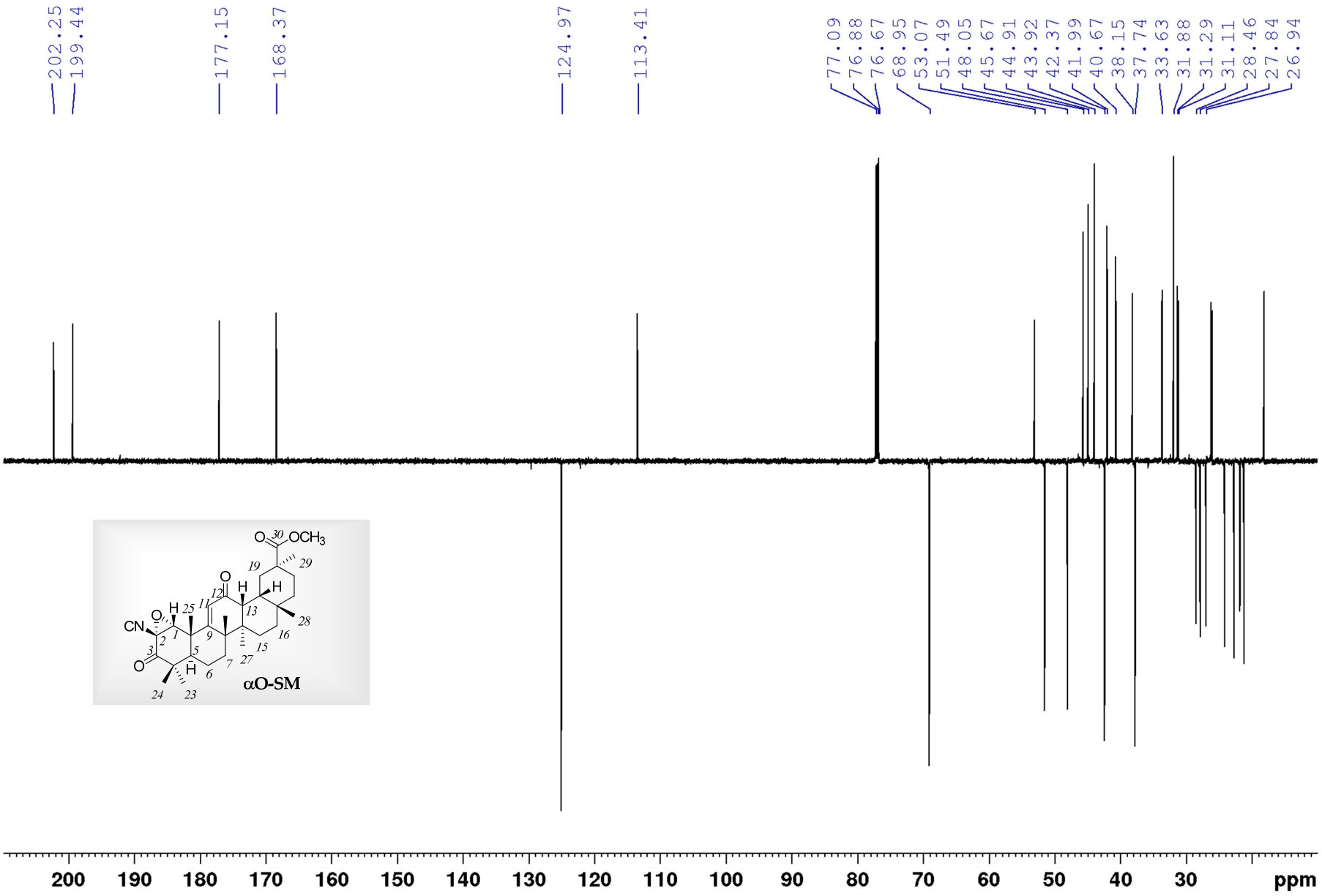
Calculated m/z= 521.3136 $(C_{32}H_{43}O_5N_1)^+$

Found m/z= 521.3131

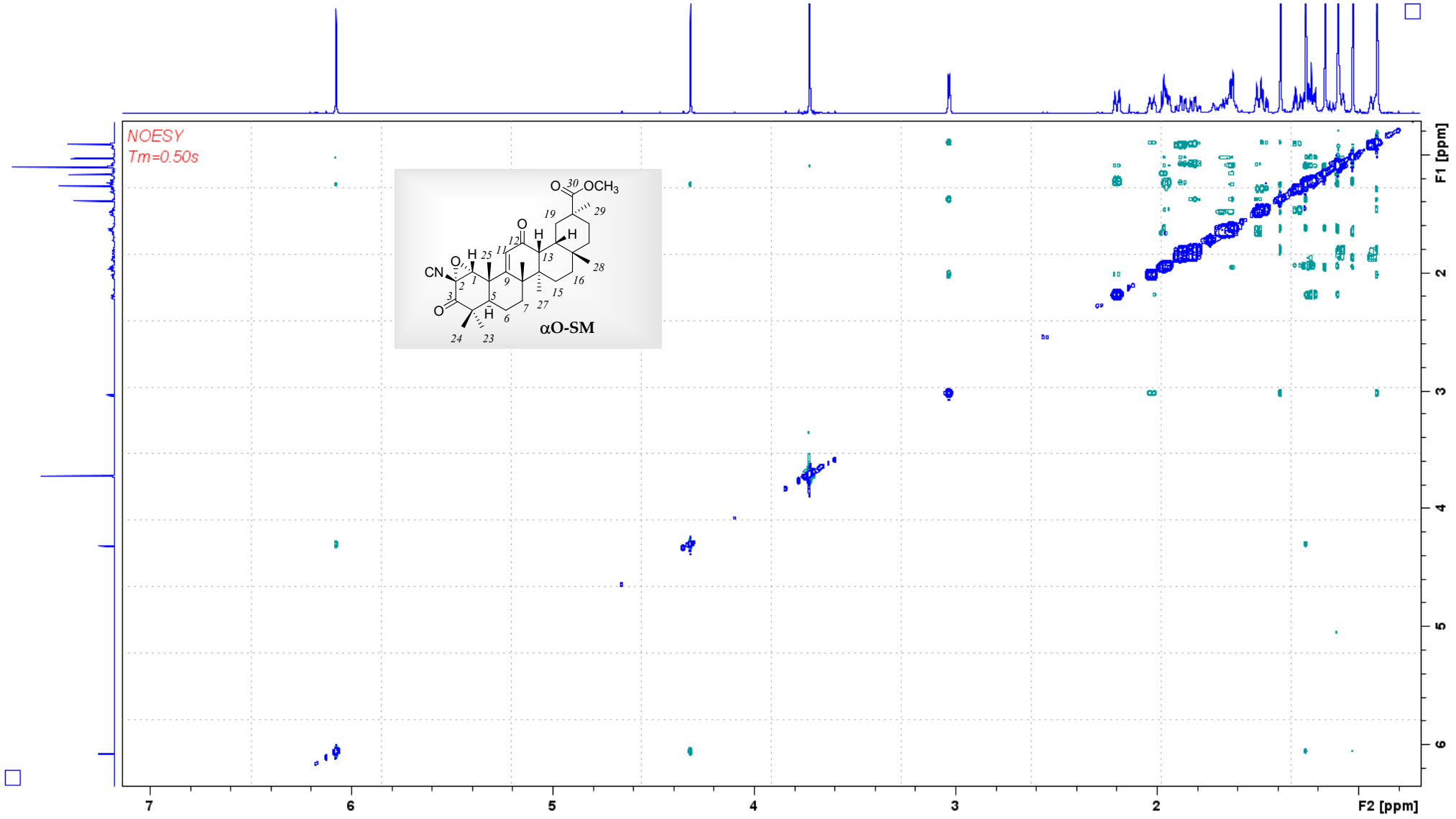
Spectrum of **αO-SM,** ^{1}H NMR, 600MHz, $CDCl_3$



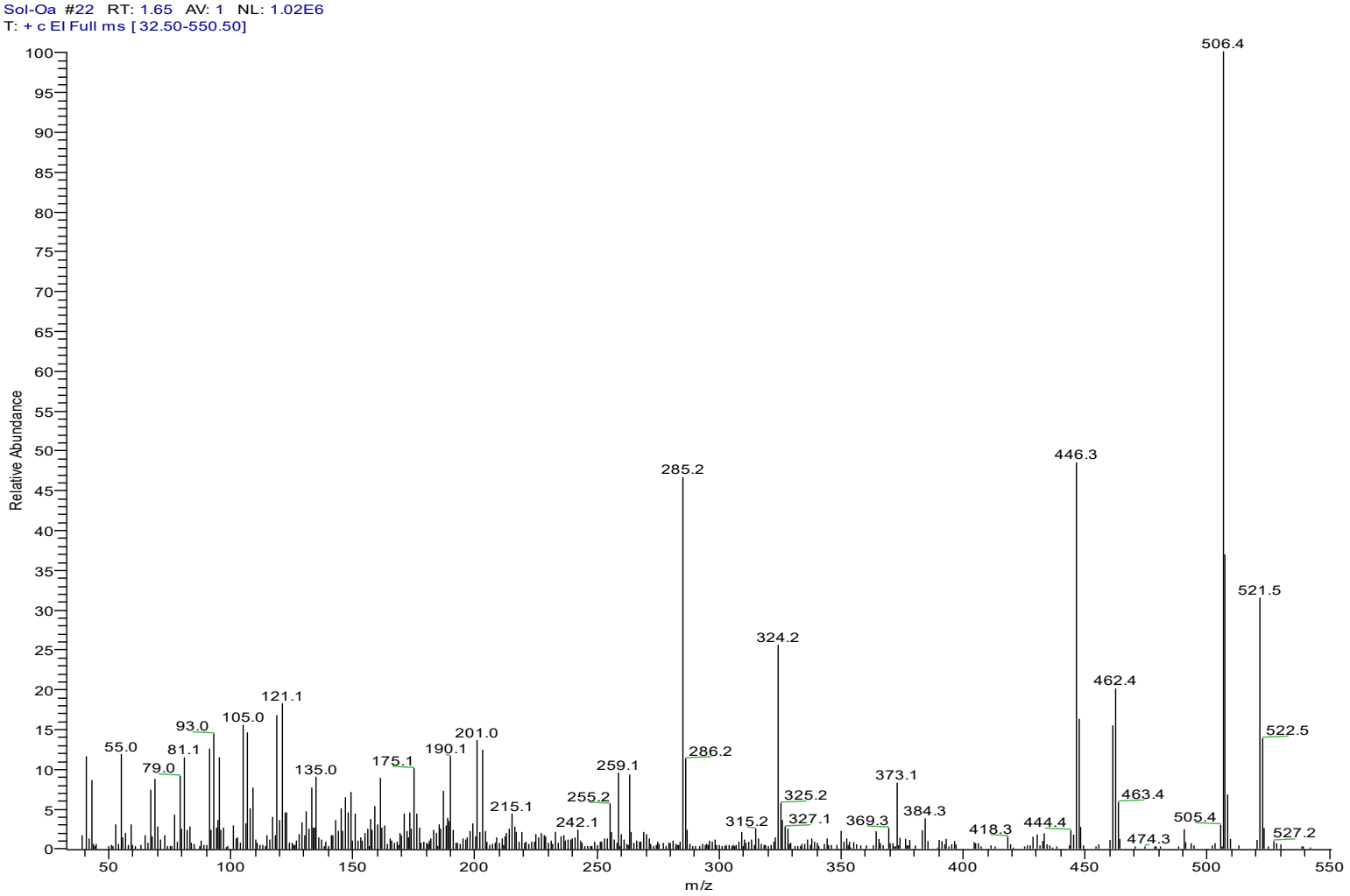
Spectrum of **αO-SM,** ^{13}C NMR JMOD, 150MHz, $CDCl_3$



Spectrum of **αO-SM,** ^{1}H-^{1}H NOESY NMR, 600MHz, $CDCl_3$



High resolution mass spectrum of **αO-SM**, Tsource=110°C, Tprobe=250°C



Calculated m/z= 521.3136 $(C_{32}H_{43}O_5N_1)^+$

Found m/z= 521.3131