Appendix III:

^{13}C NMR Spectra

Of

Ligands

And

Complexes

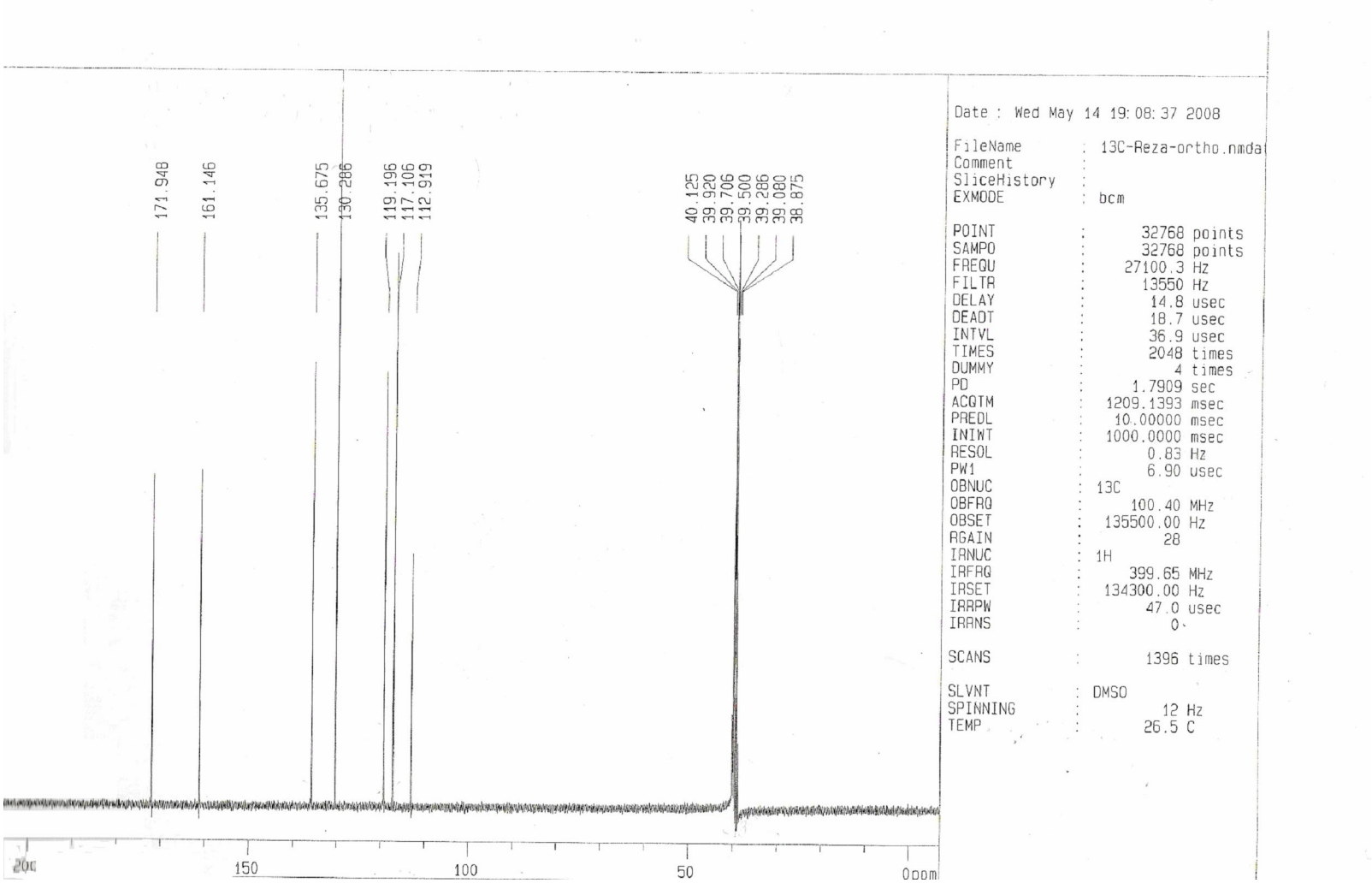

Figure 28. ^{13}C NMR spectrum of o-hydrxybenzoic acid

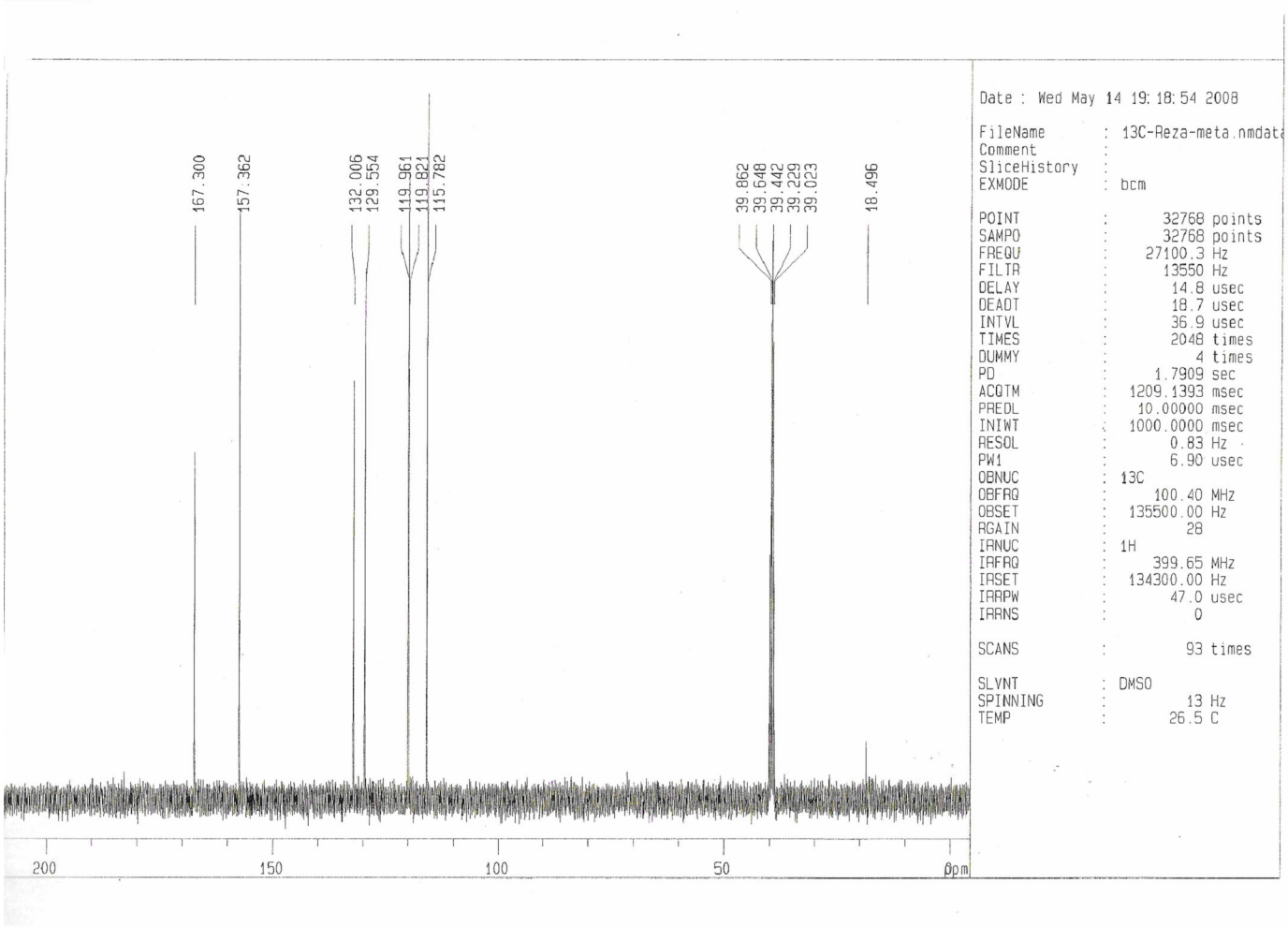

Figure 2 9. ^{13}C NMR spectrum of m-hydrxybenzoic acid

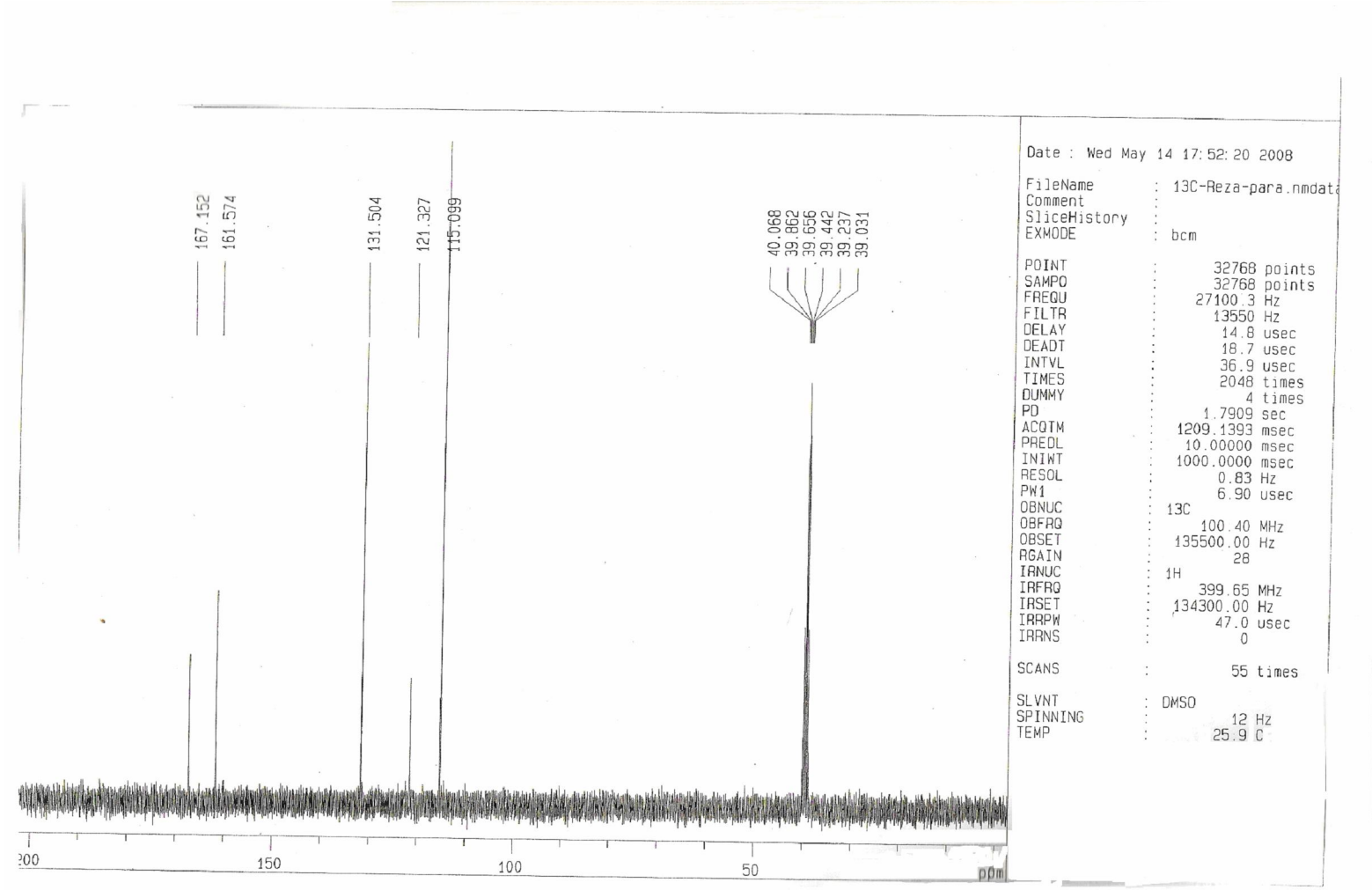

Figure 30. ^{13}C NMR spectrum of p-hydrxybenzoic acid

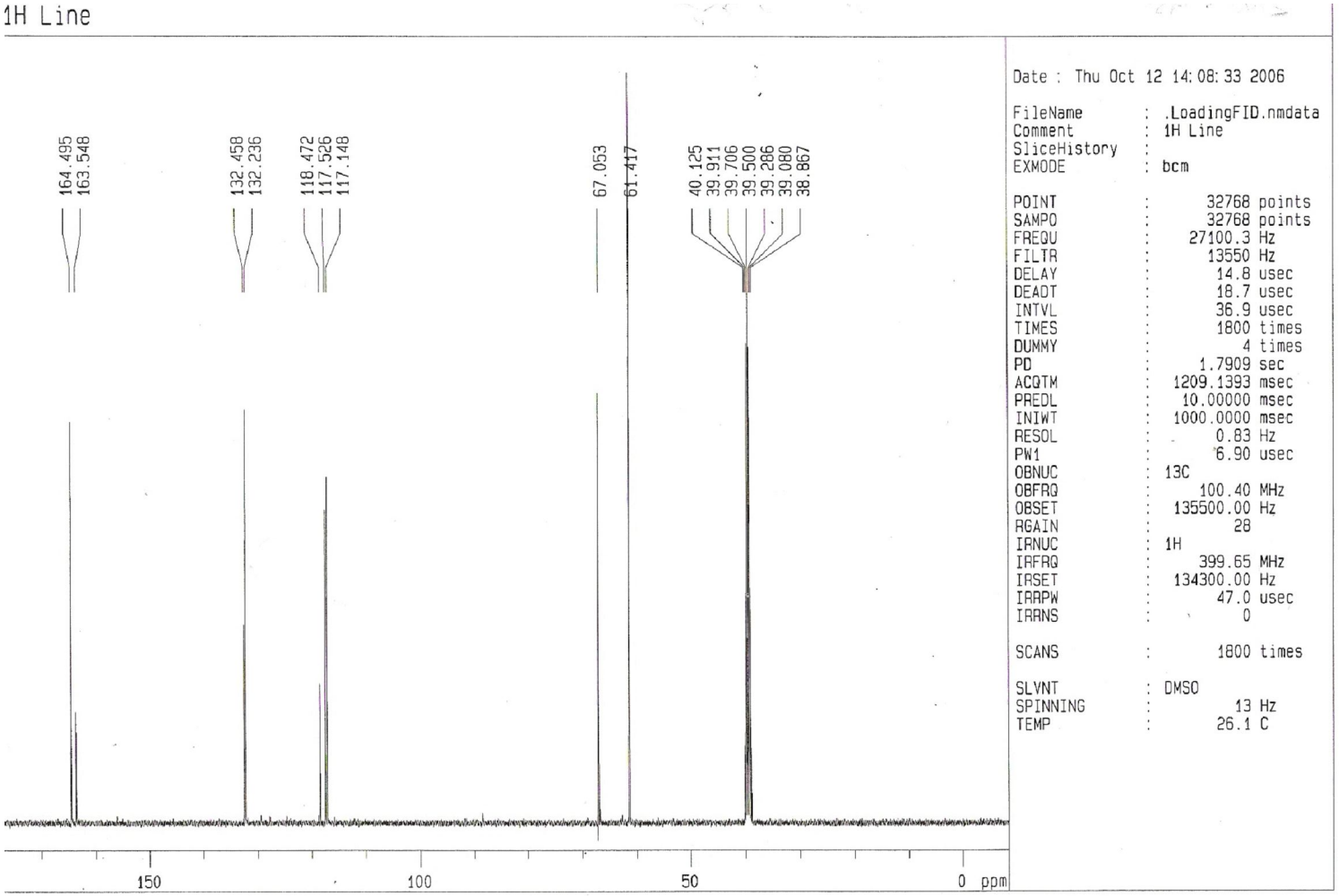

Figure 31 .^{13}C NMR spectrum of of [2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydrxypropane] (saltris)

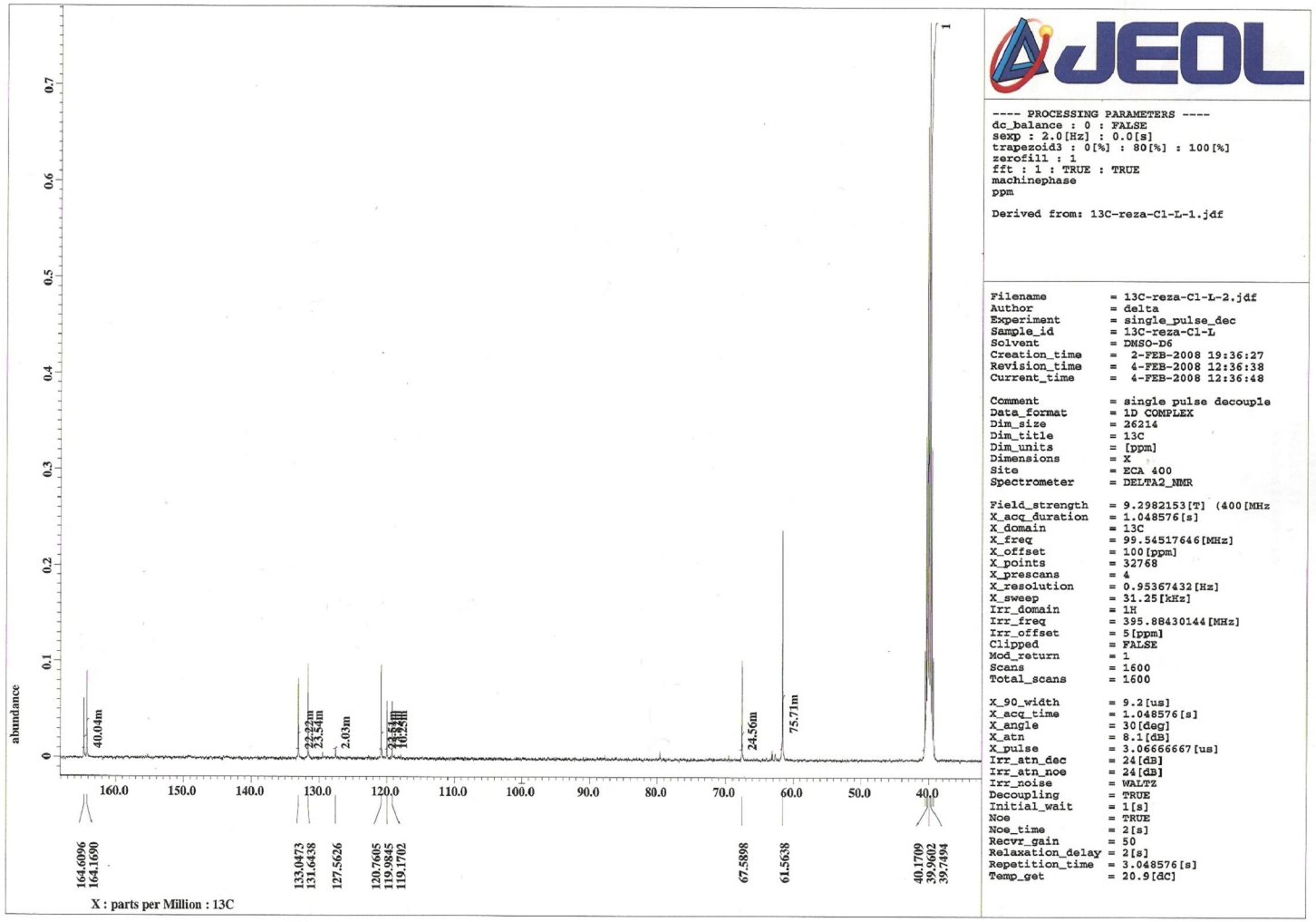

Figure 32.^{13}C NMR spectrum of 5-chloro [2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydrxypropane] (saltris)

1,3-

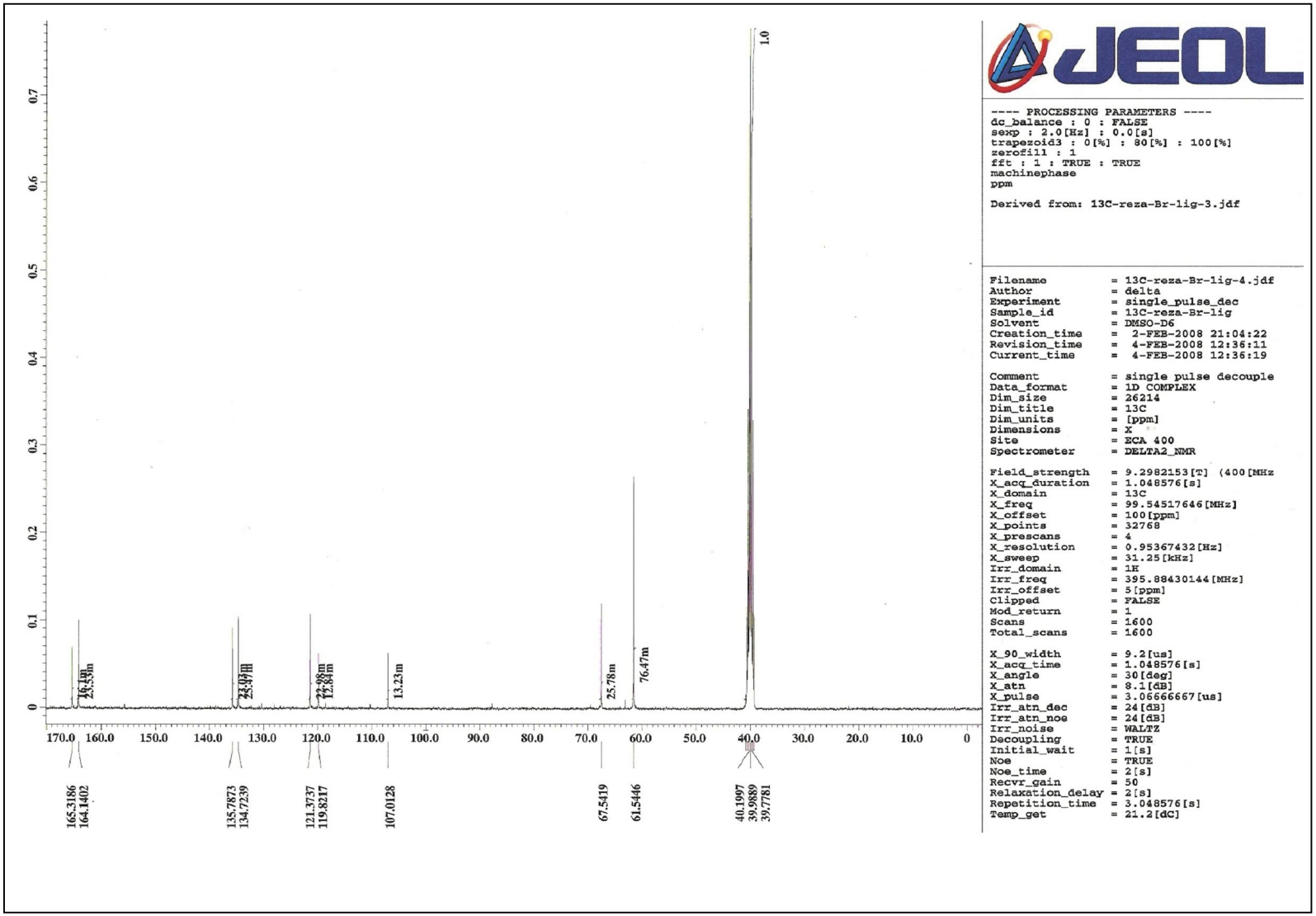

Figure 33.^{13}C NMR spectrum of 5-bromo [2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydrxypropane]

dihydrxypropane]k

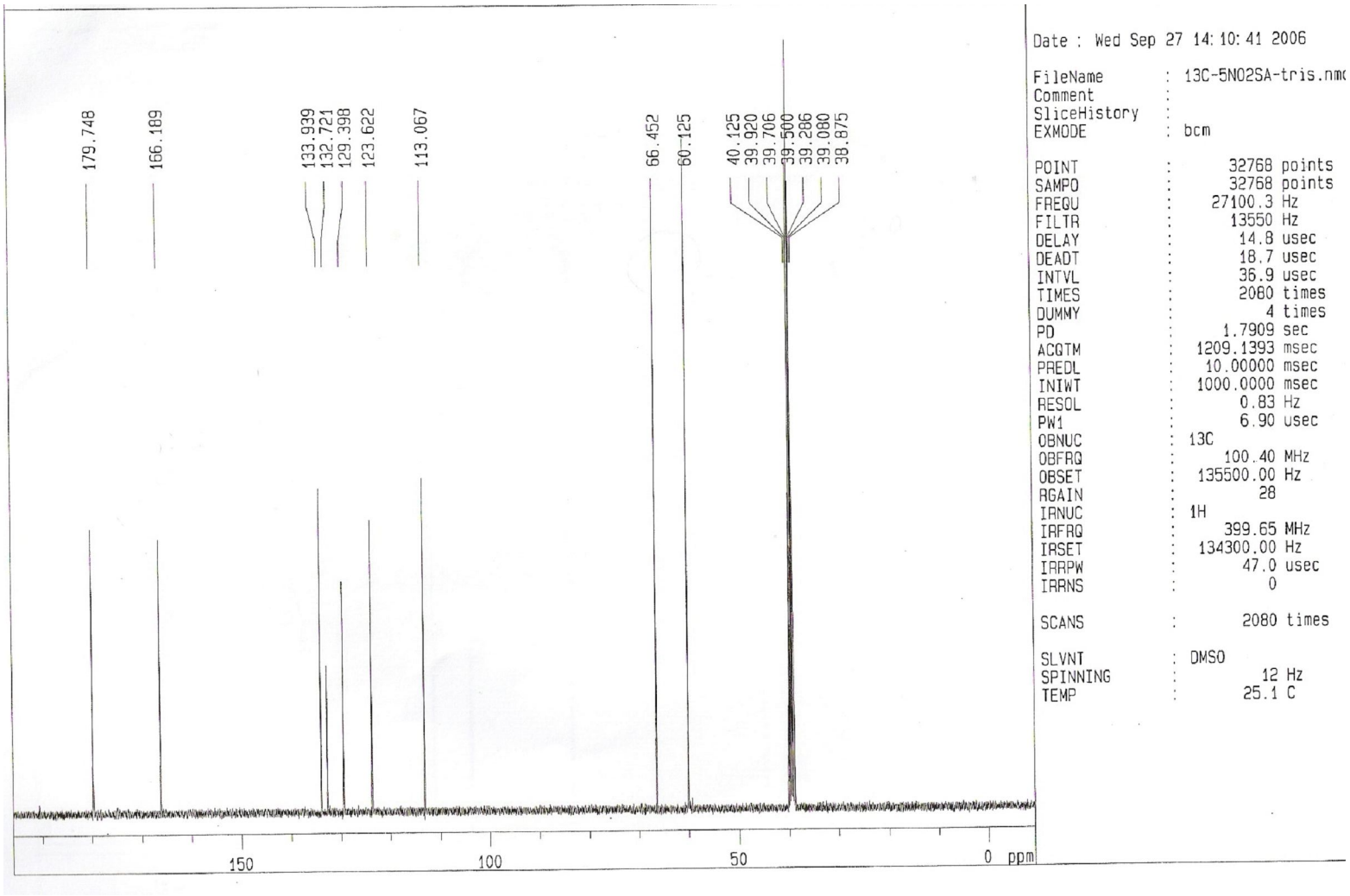

Figure 34 .^{13}C NMR spectrum of 5-nitro saltris ligand

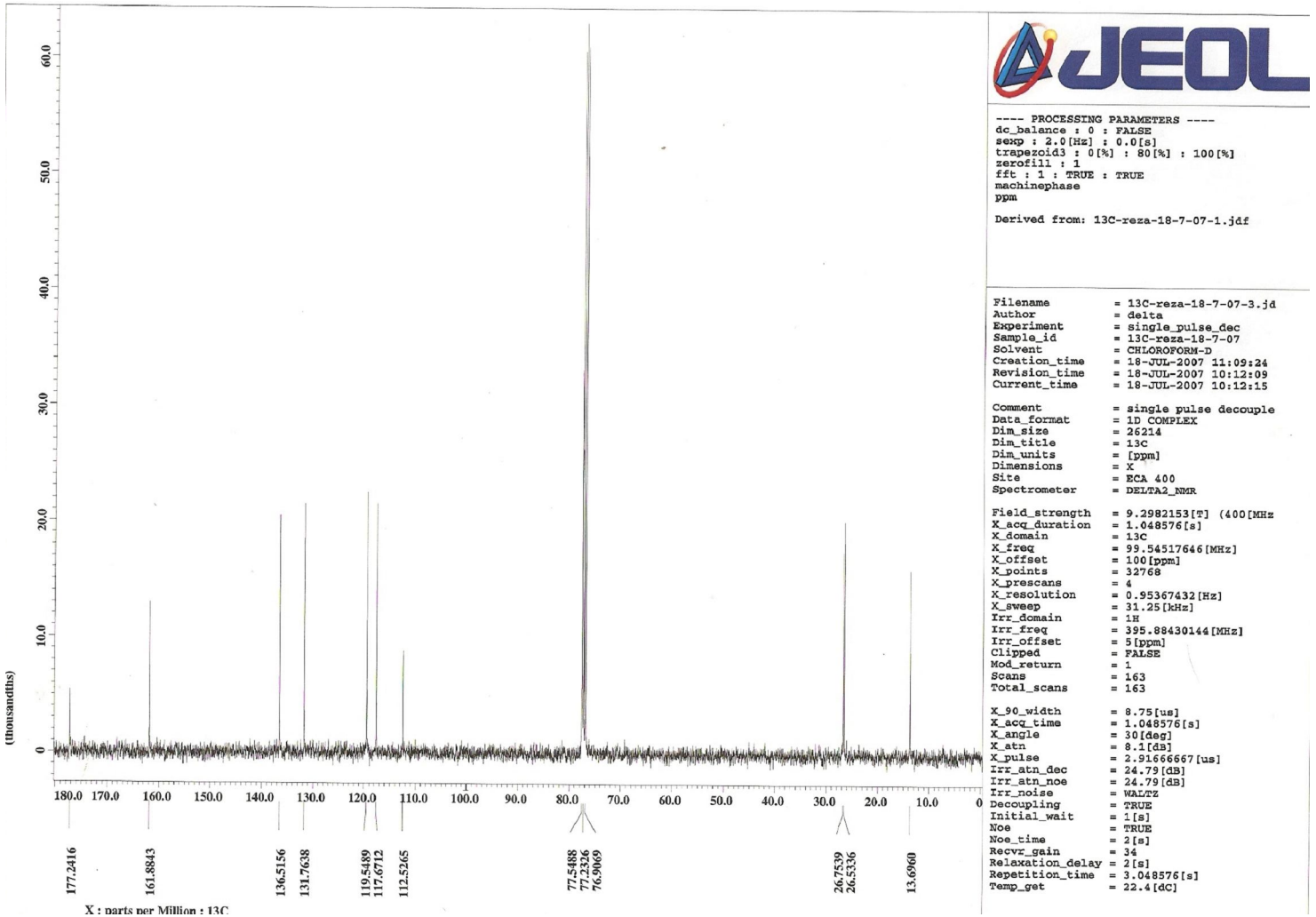

Figure 35. ^{13}C NMR spectrum of dibutyltin(IV) bis(o- hydroxybenzoate)

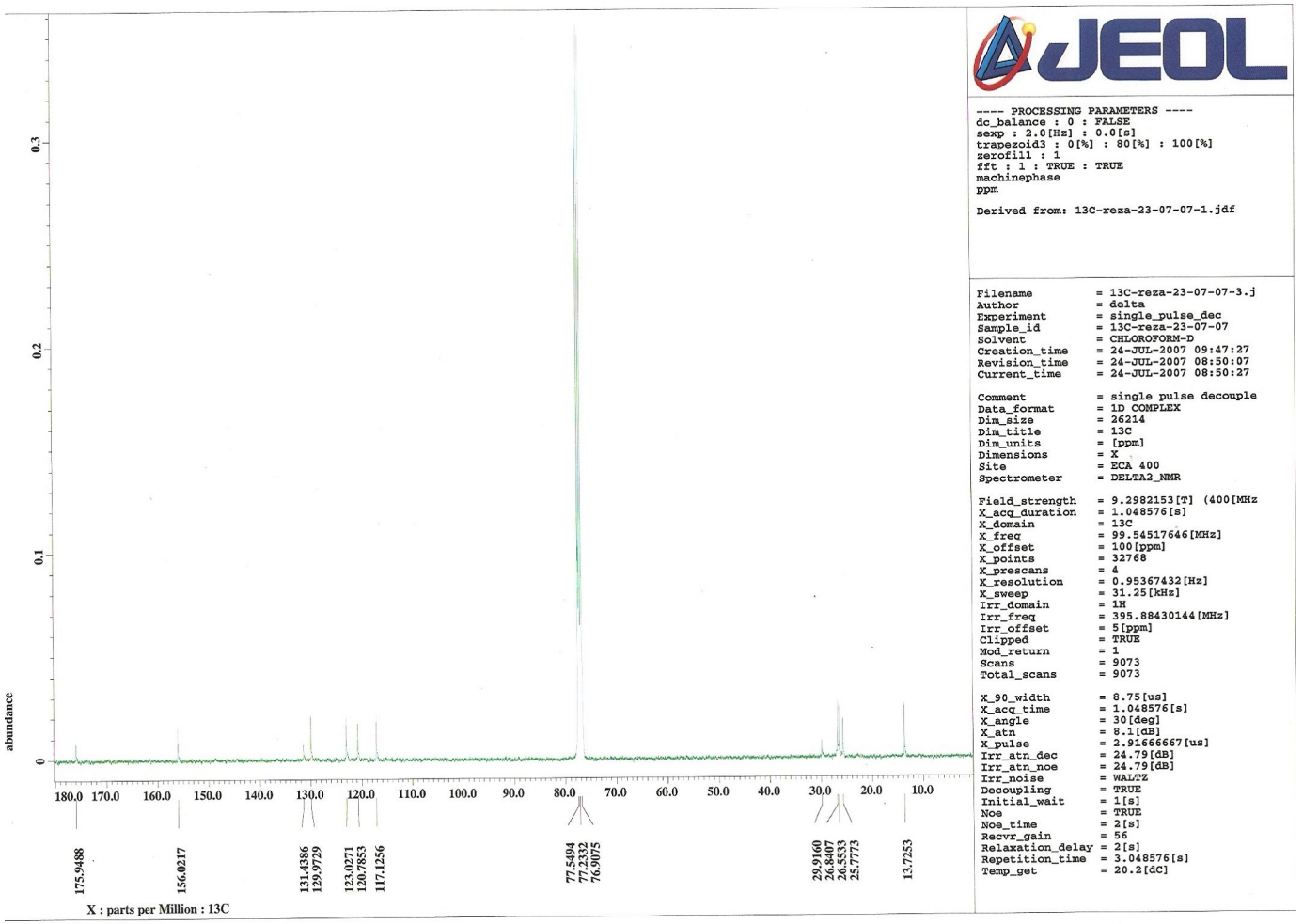

Figure 36 .^{13}C NMR spectrum of dibutyltin(IV) bis(m- hydroxybenzoate)

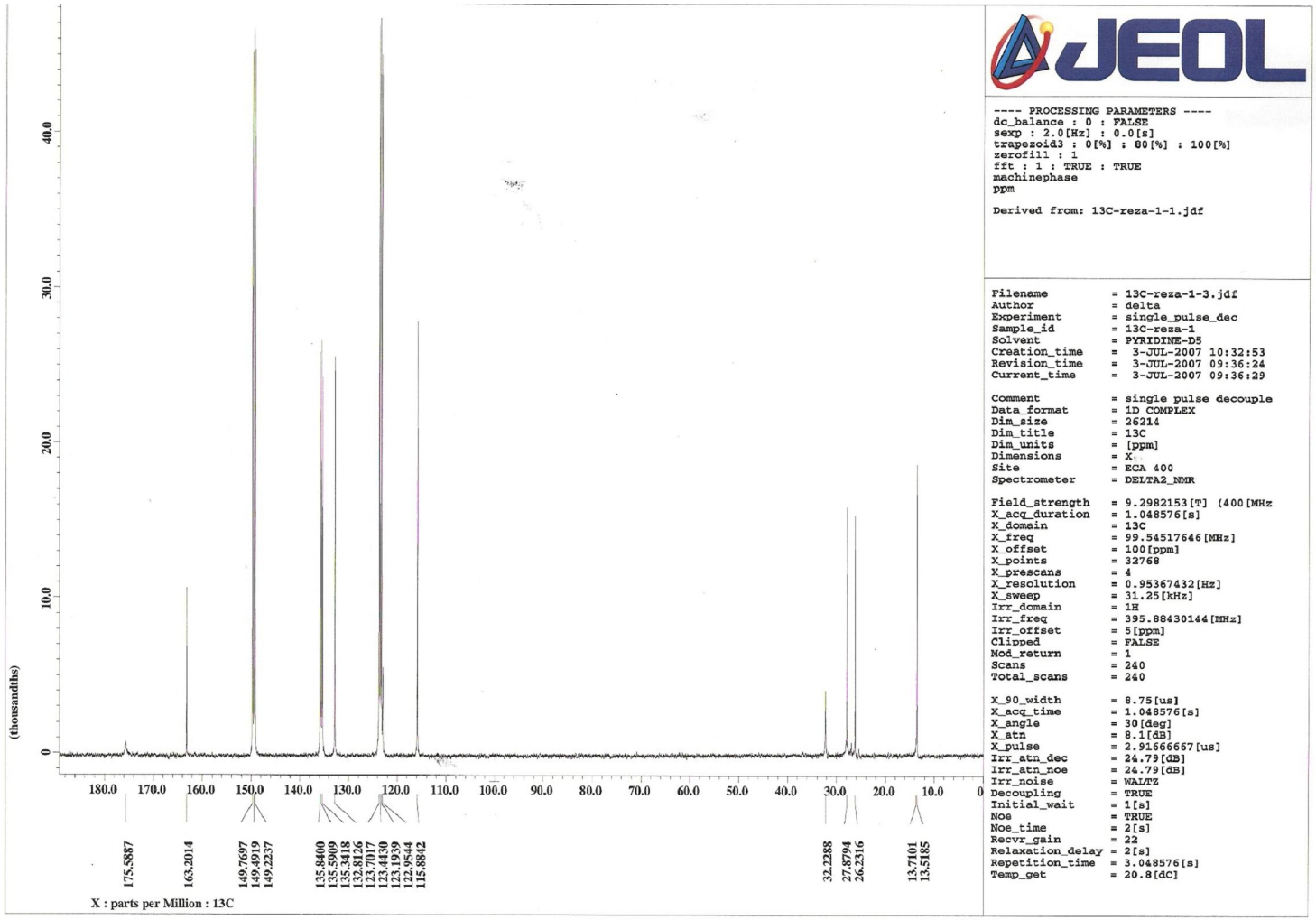

Figure 37 .^{13}C NMR spectrum of dibutyltin(IV) bis(p- hydroxybenzoate)

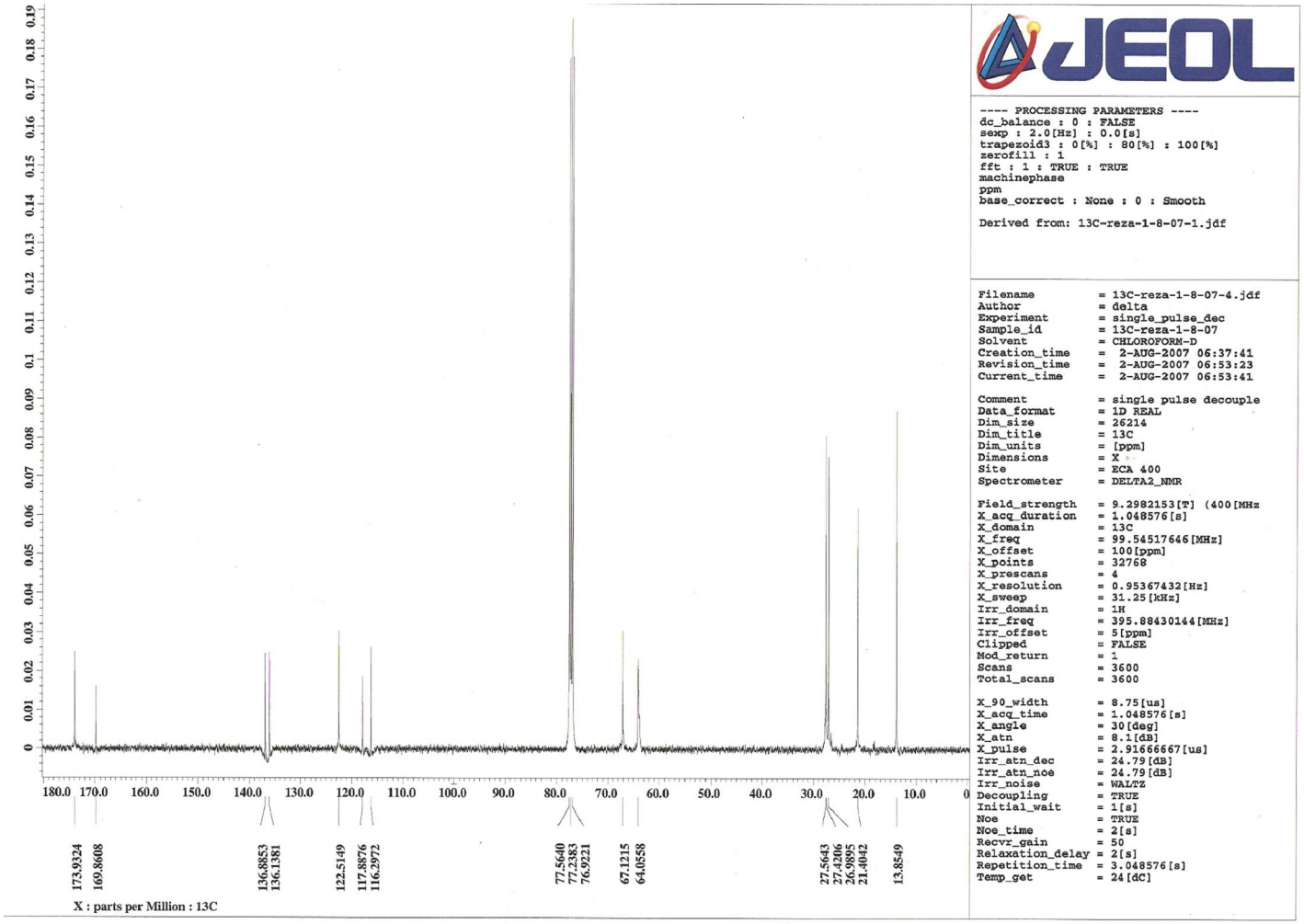

Figure 38 .^{13}C NMR spectrum of dibutyltin(IV) [2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydrxypropane]

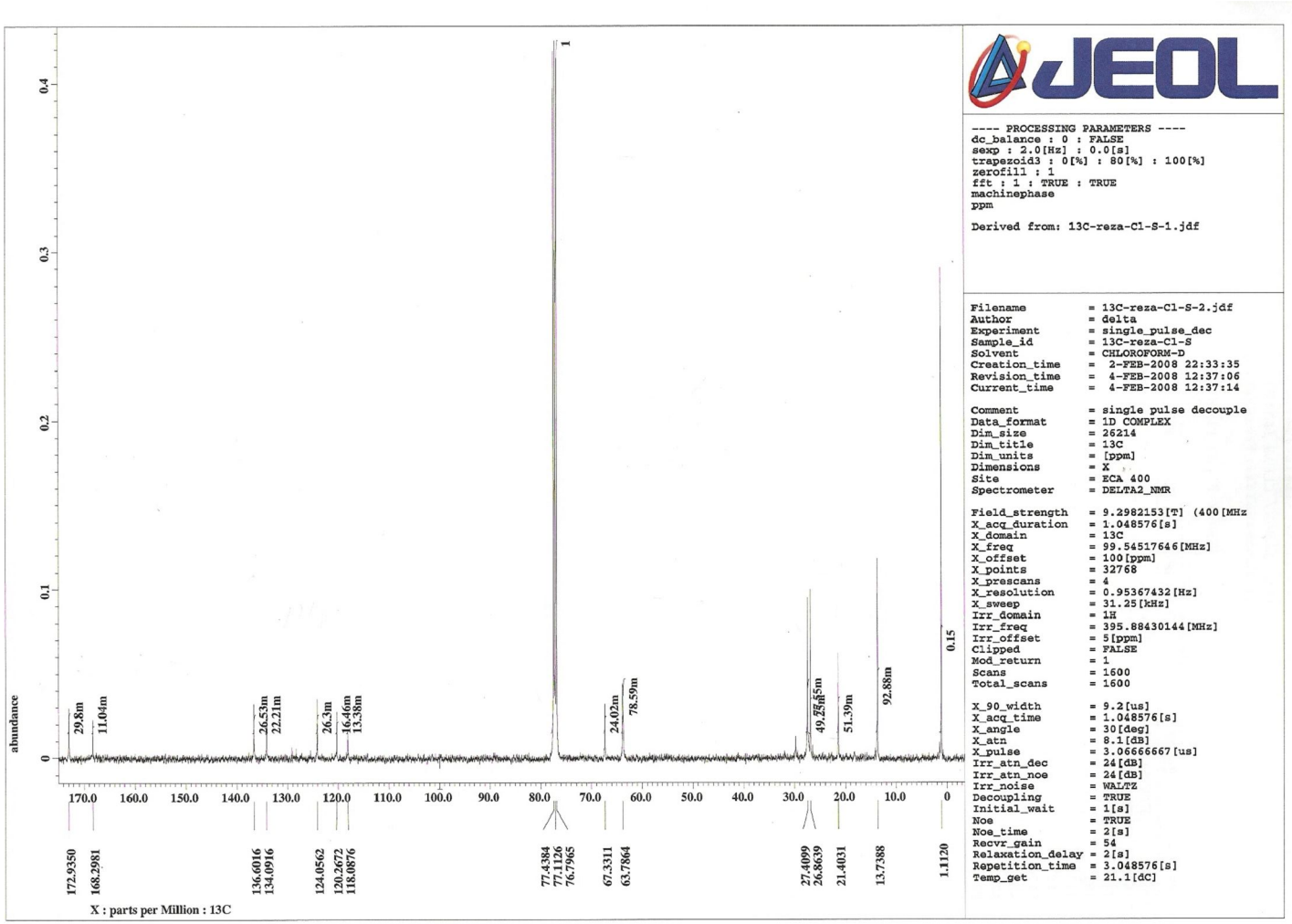

Figure 39. ^{13}C NMR spectrum of dibutyltin(IV) 5-chloro [2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydrxypropane]

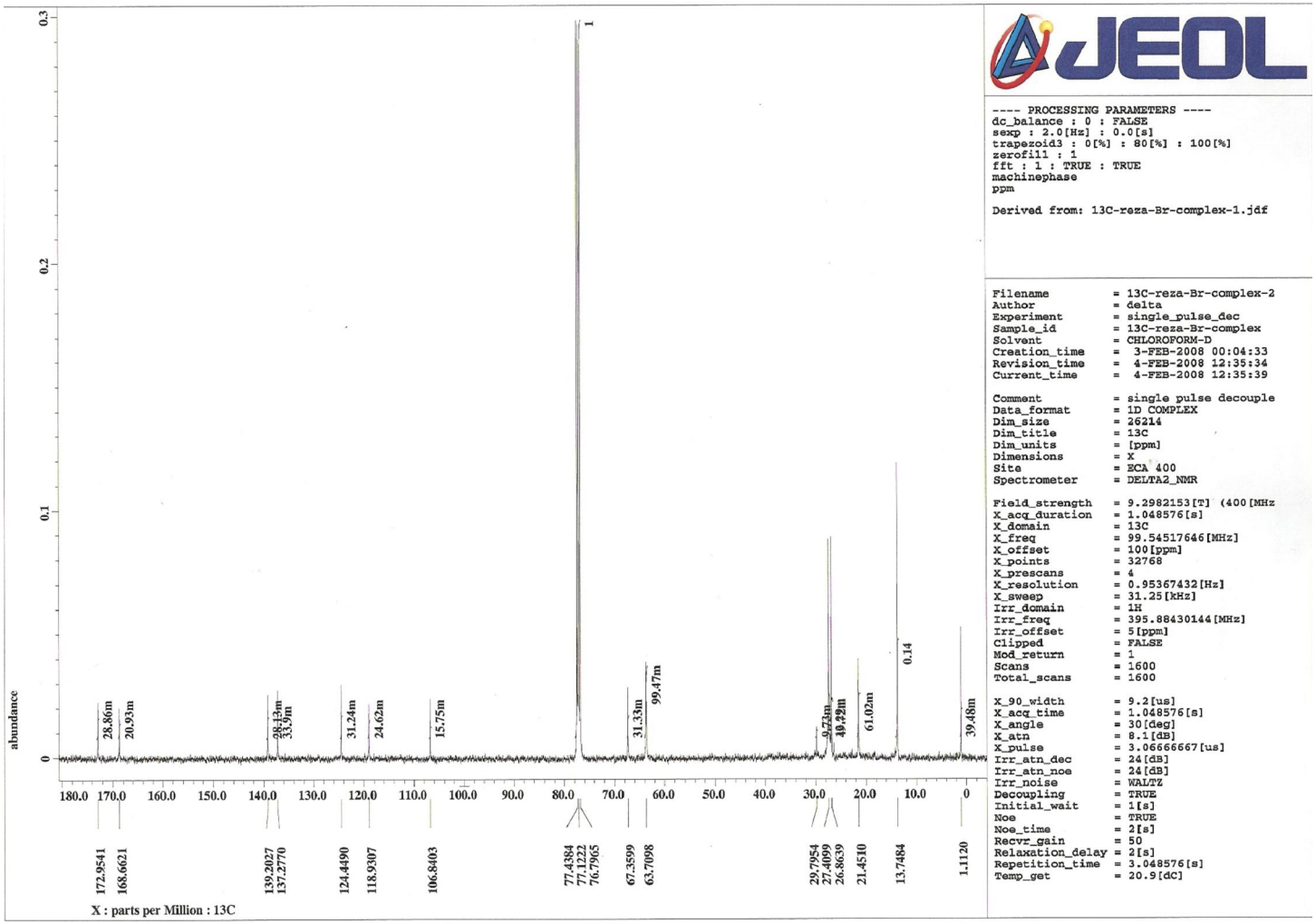

Figure 40. ^{13}C NMR spectrum of dibutyltin(IV) 5-bromo [2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydrxypropane]