

File S1

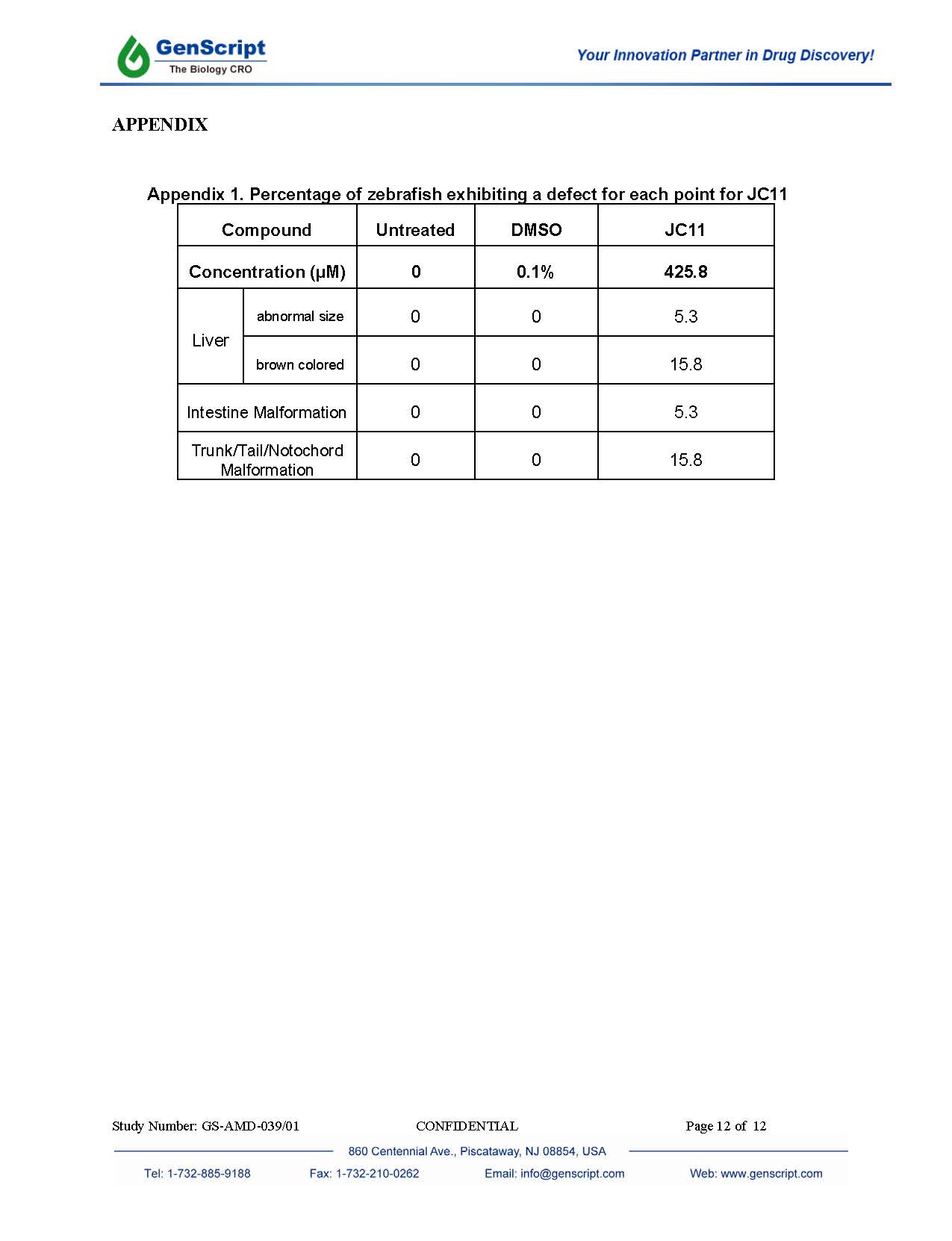
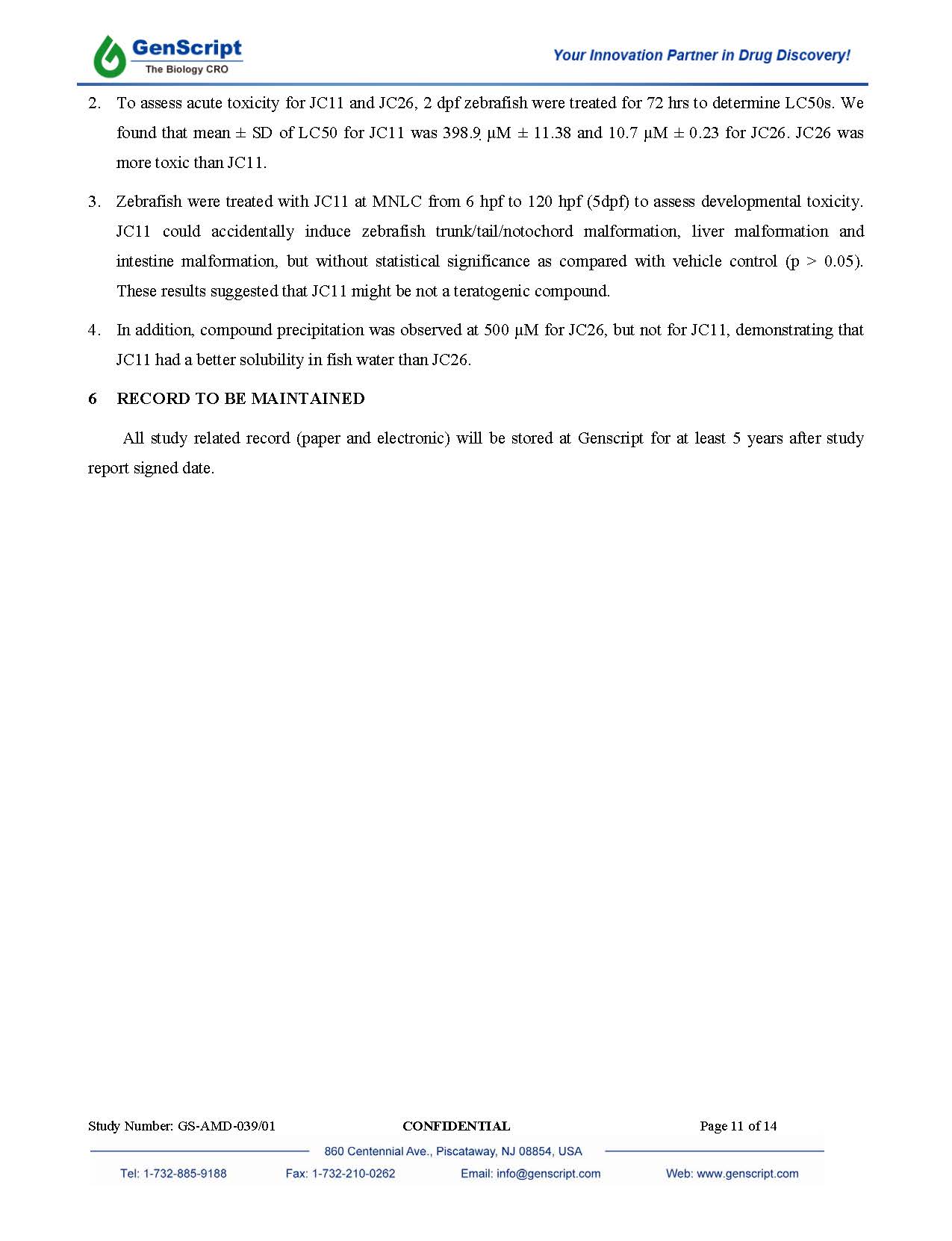
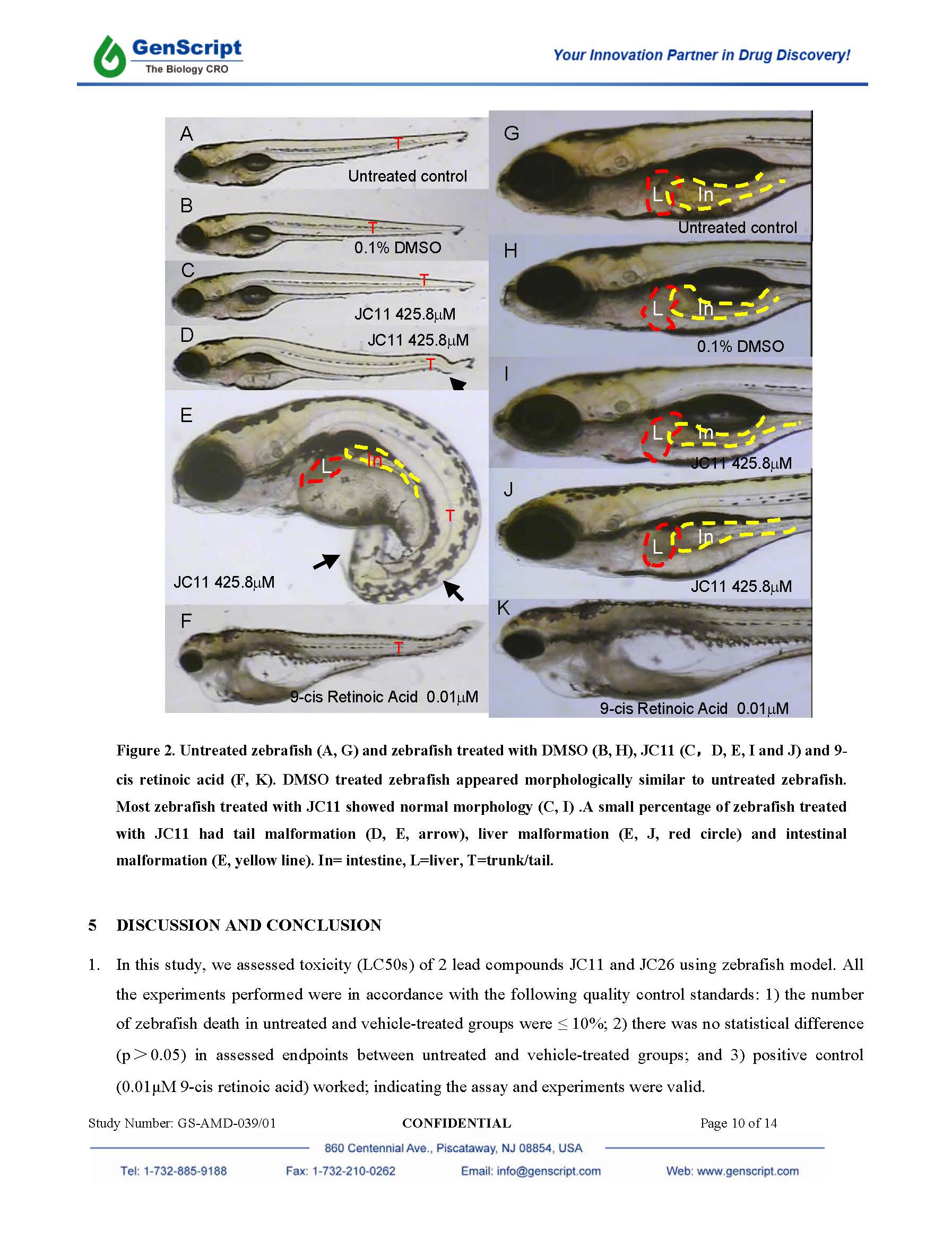
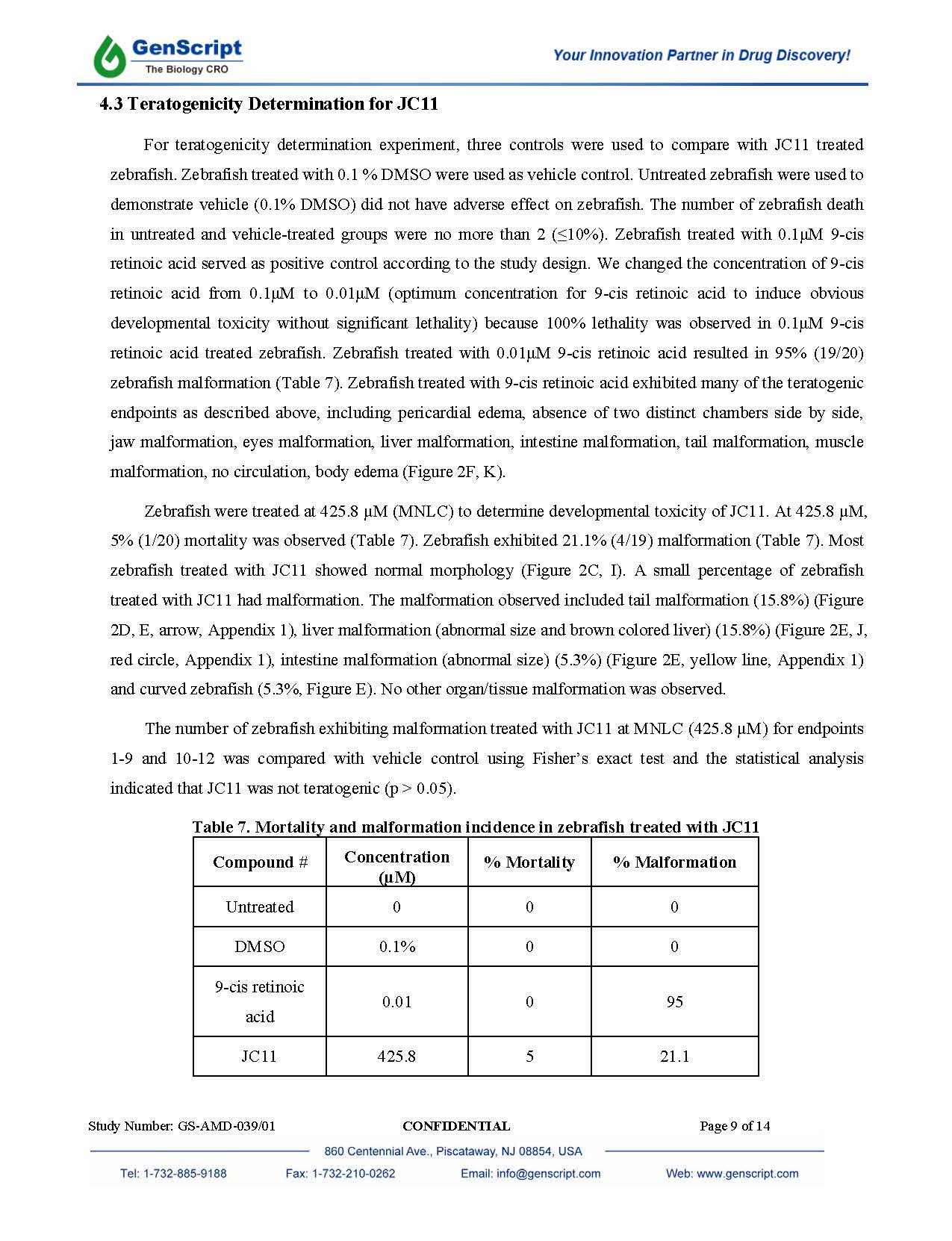
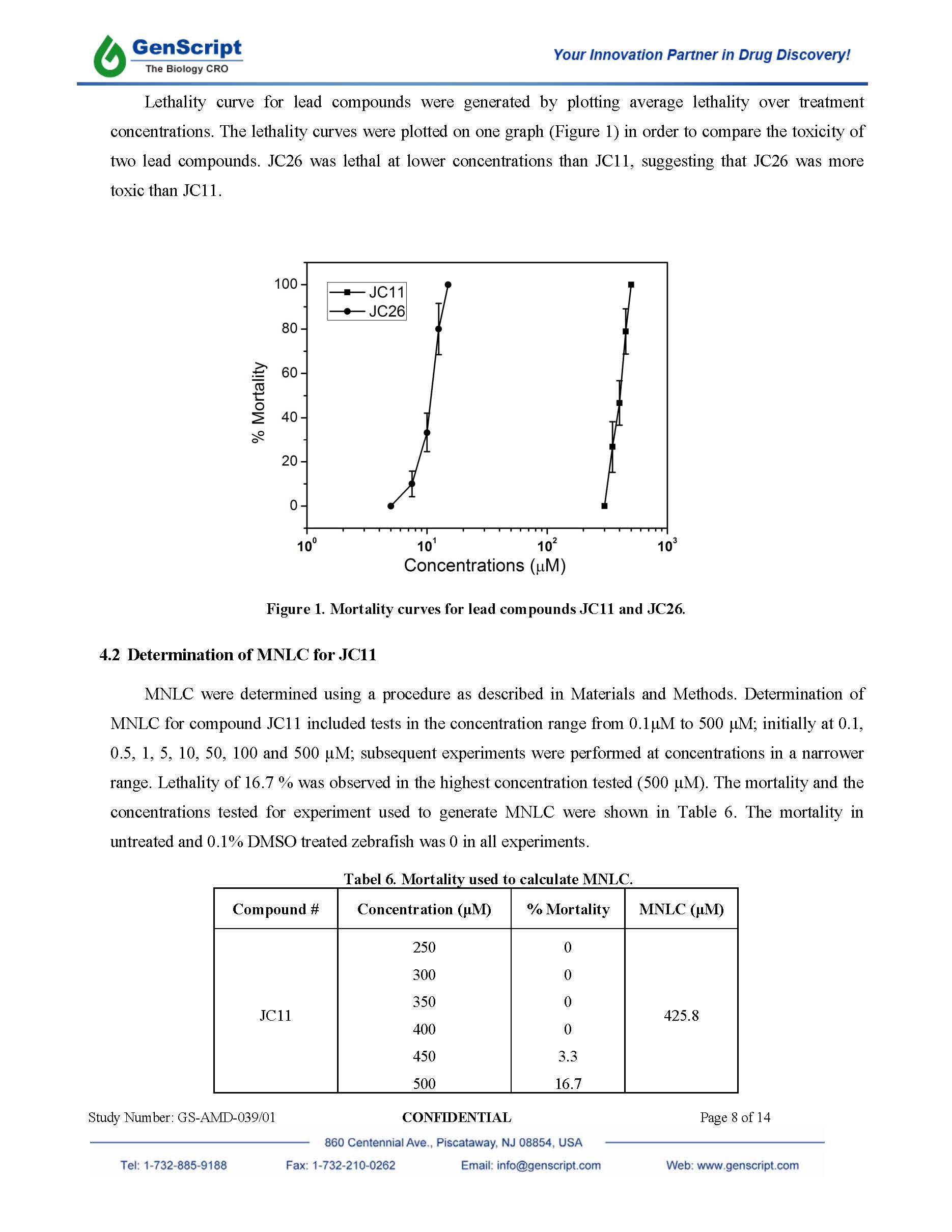
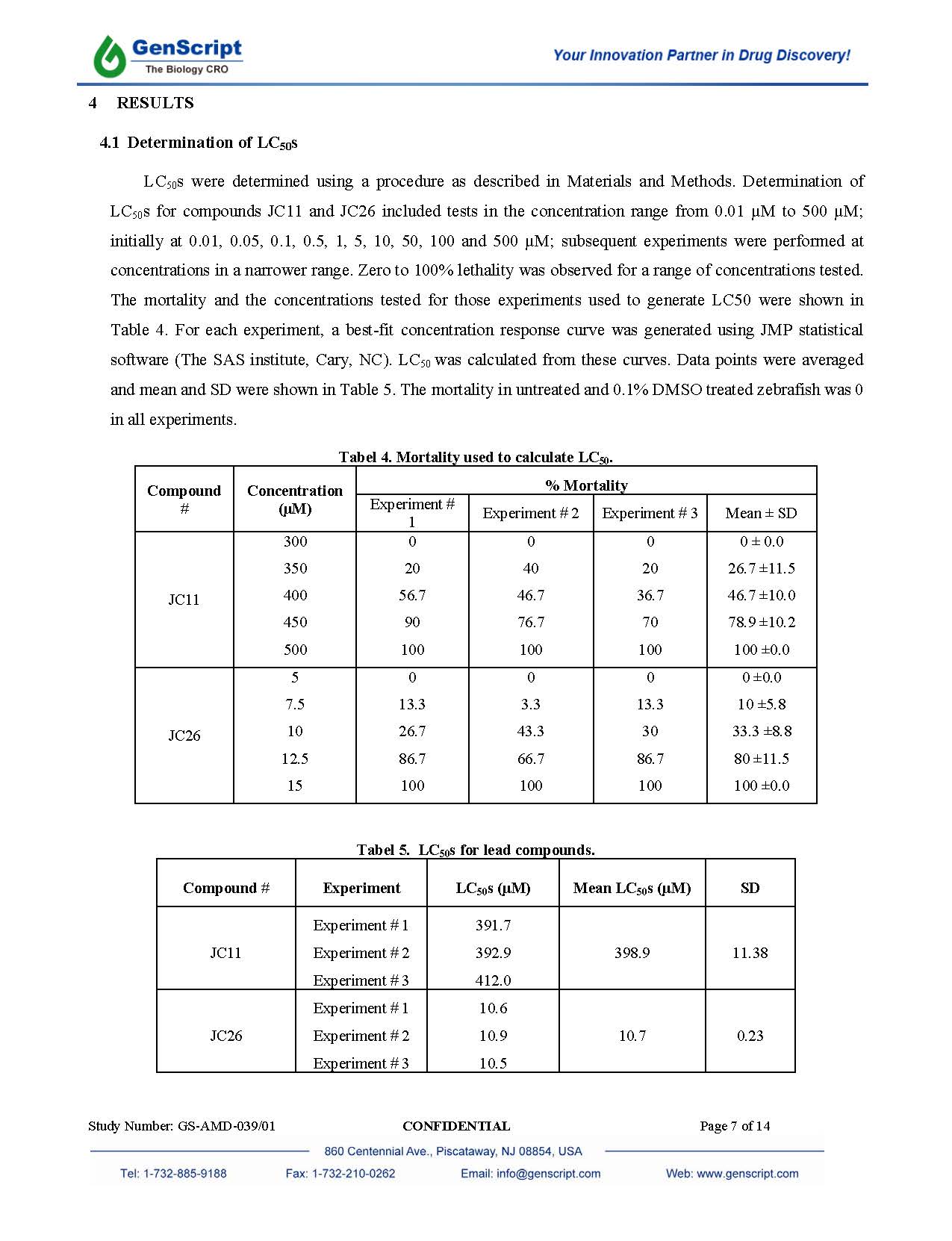
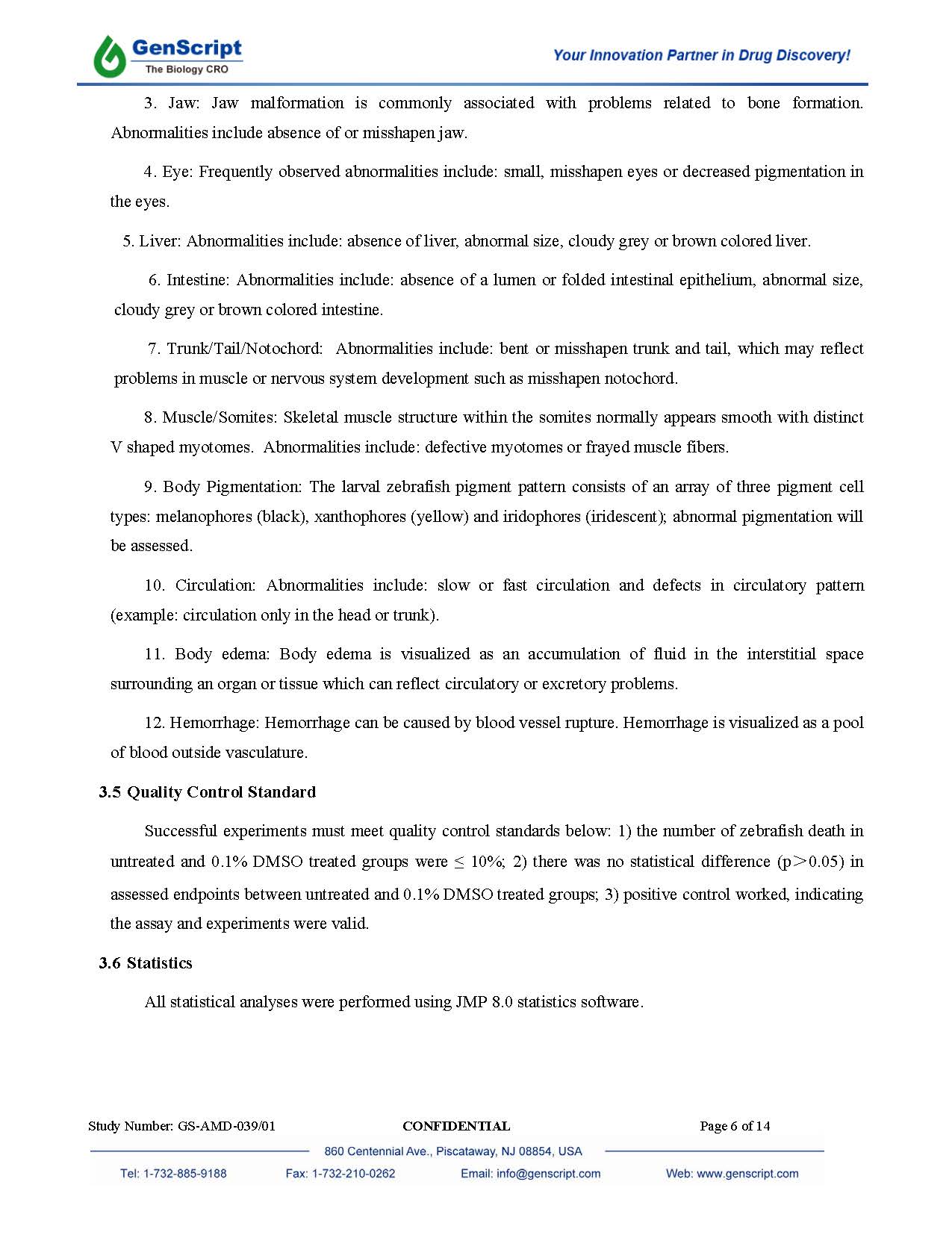
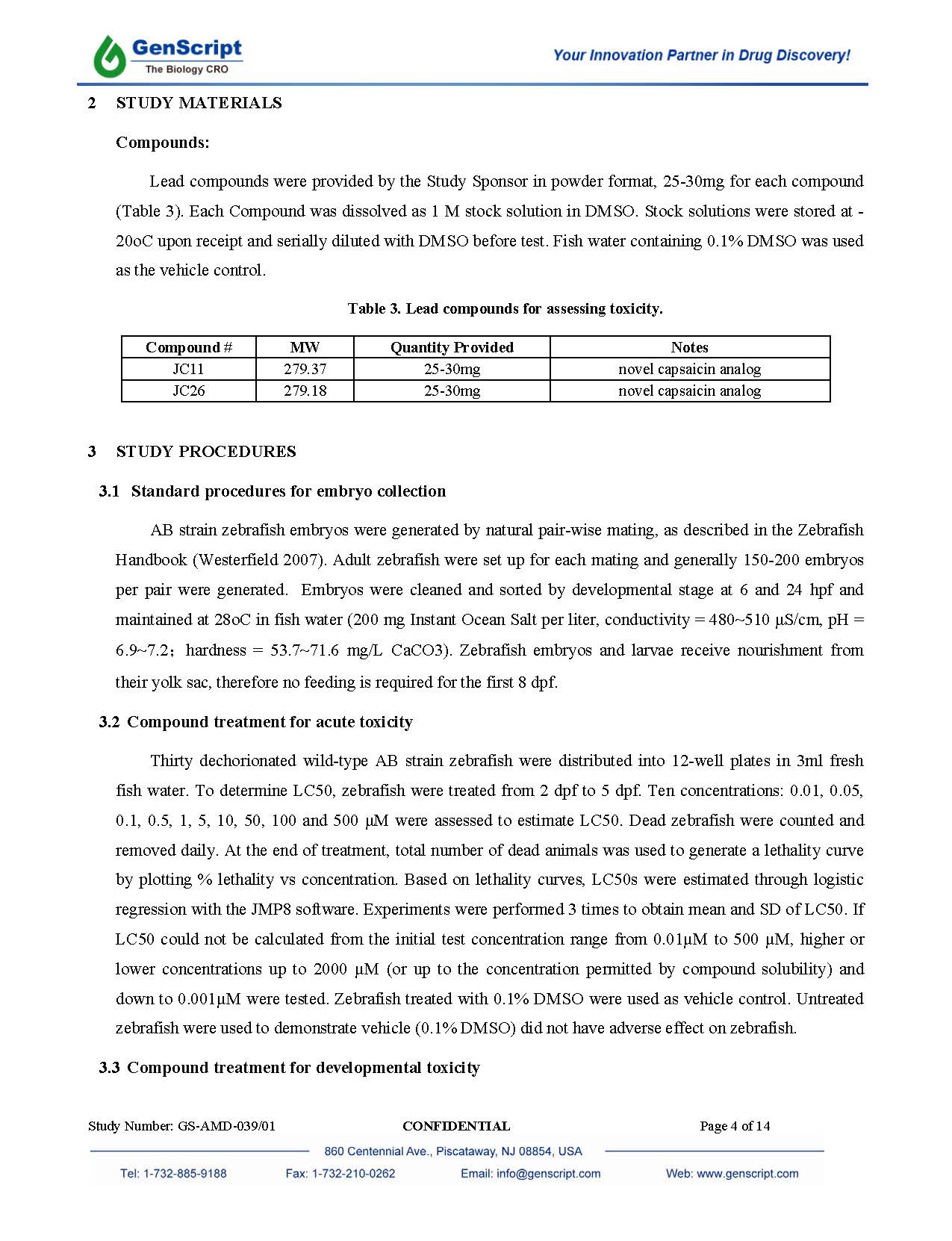
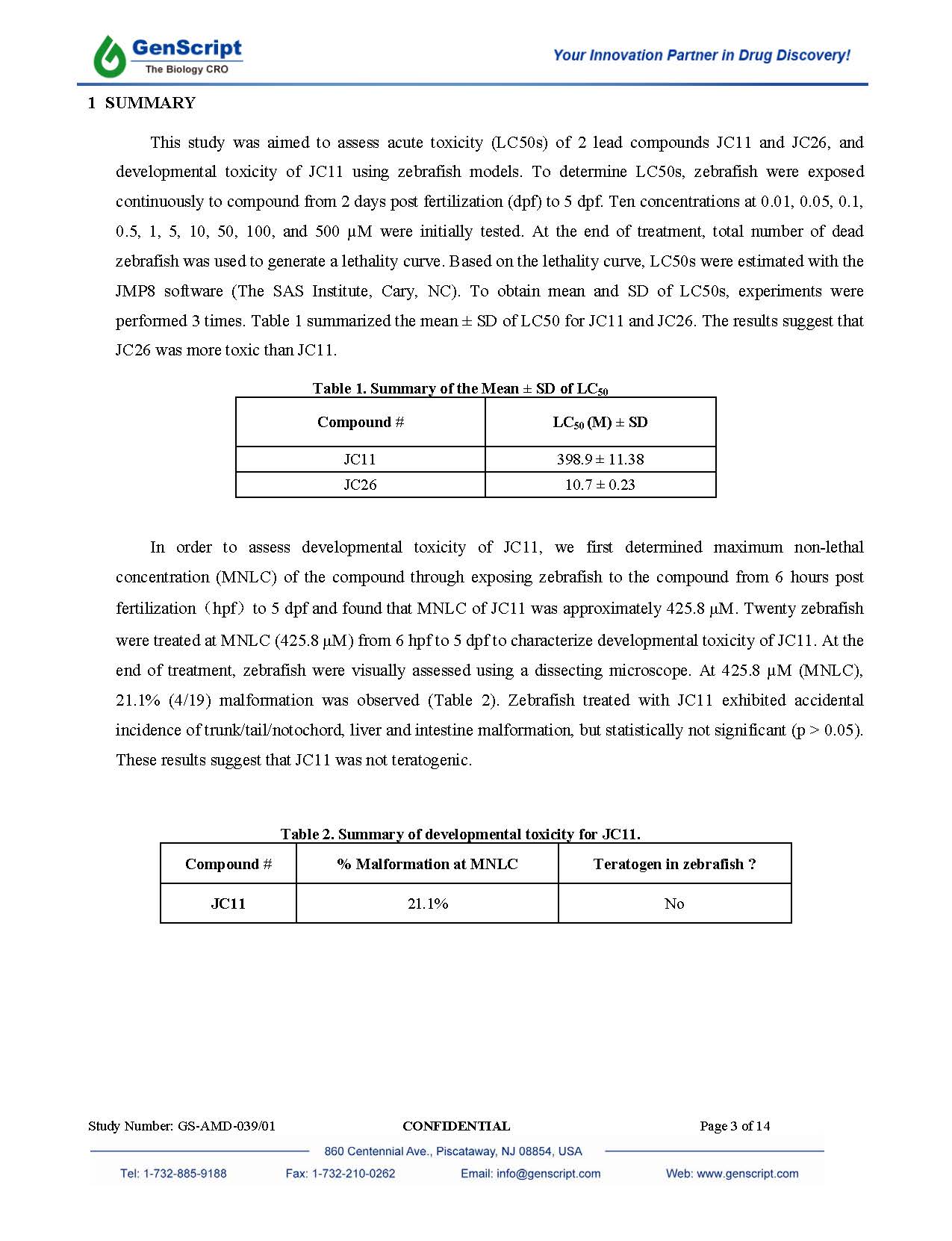
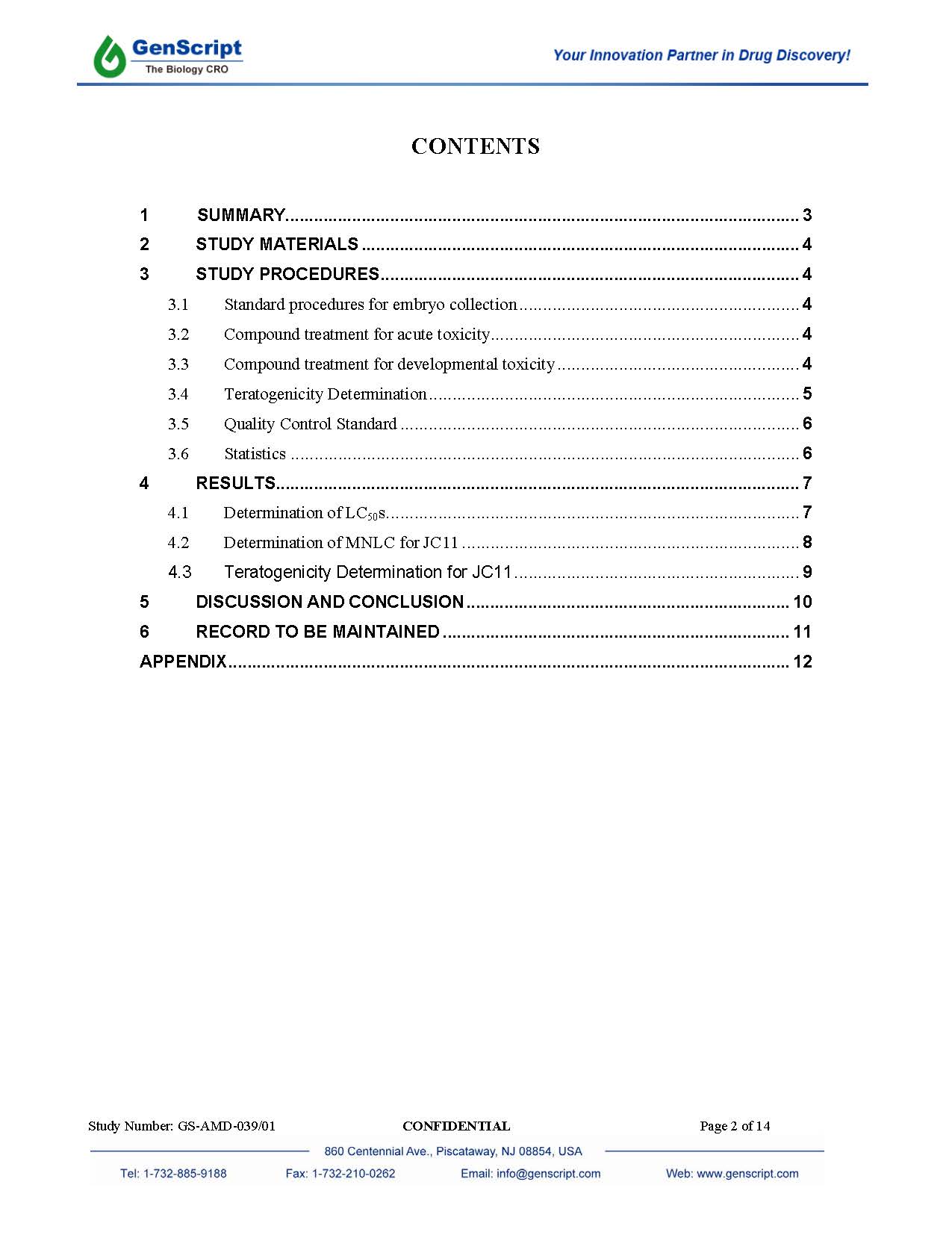
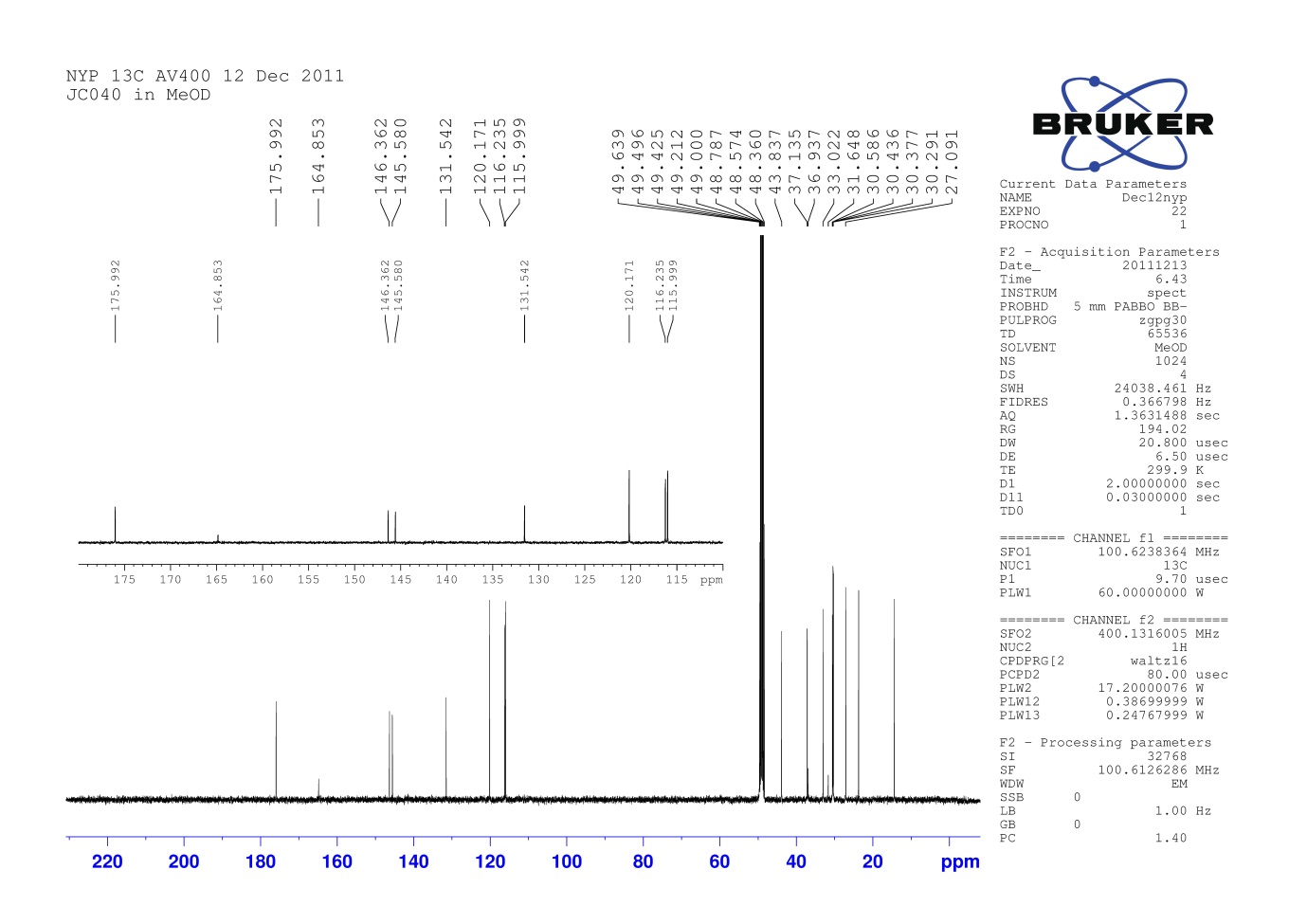
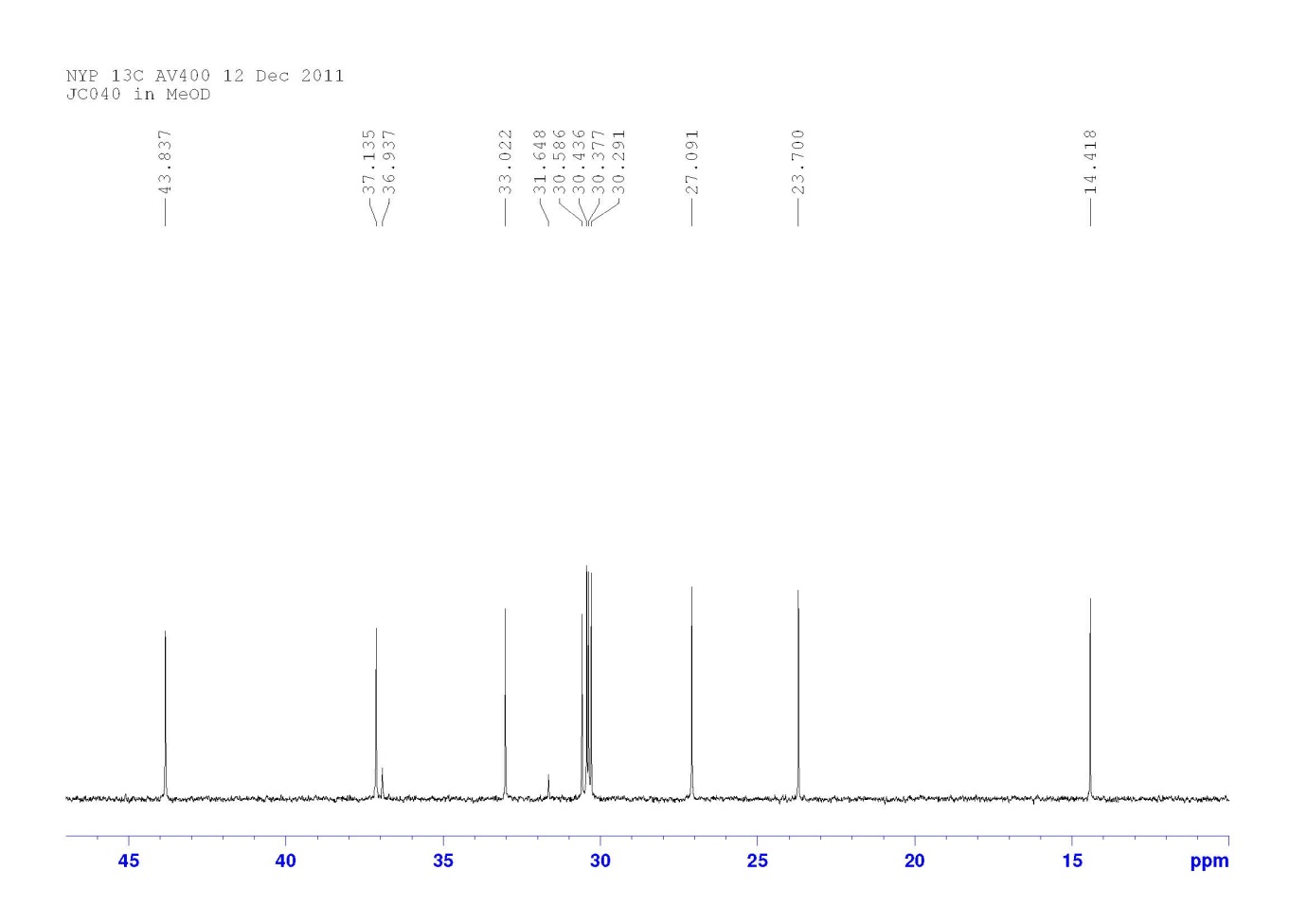
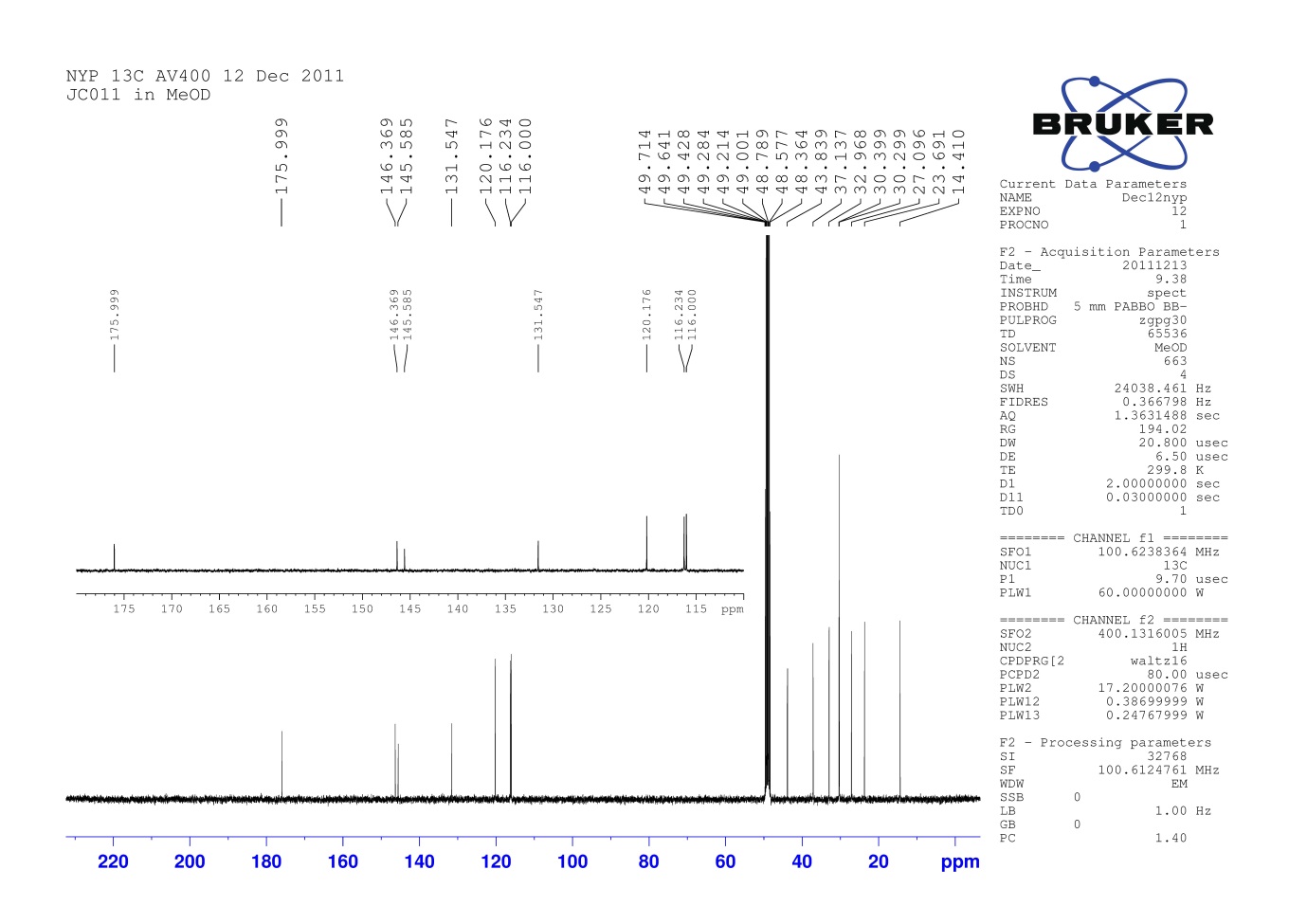
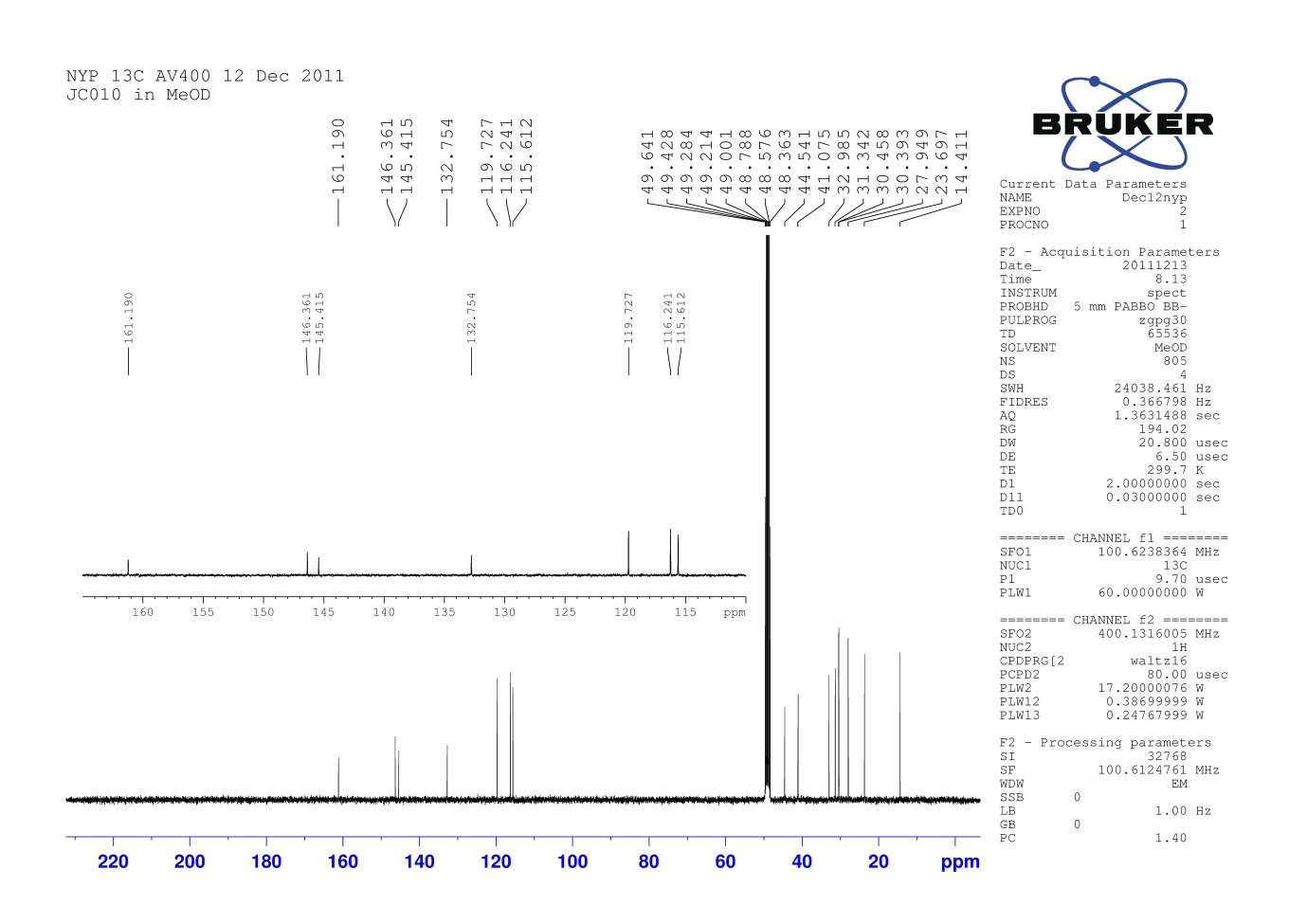
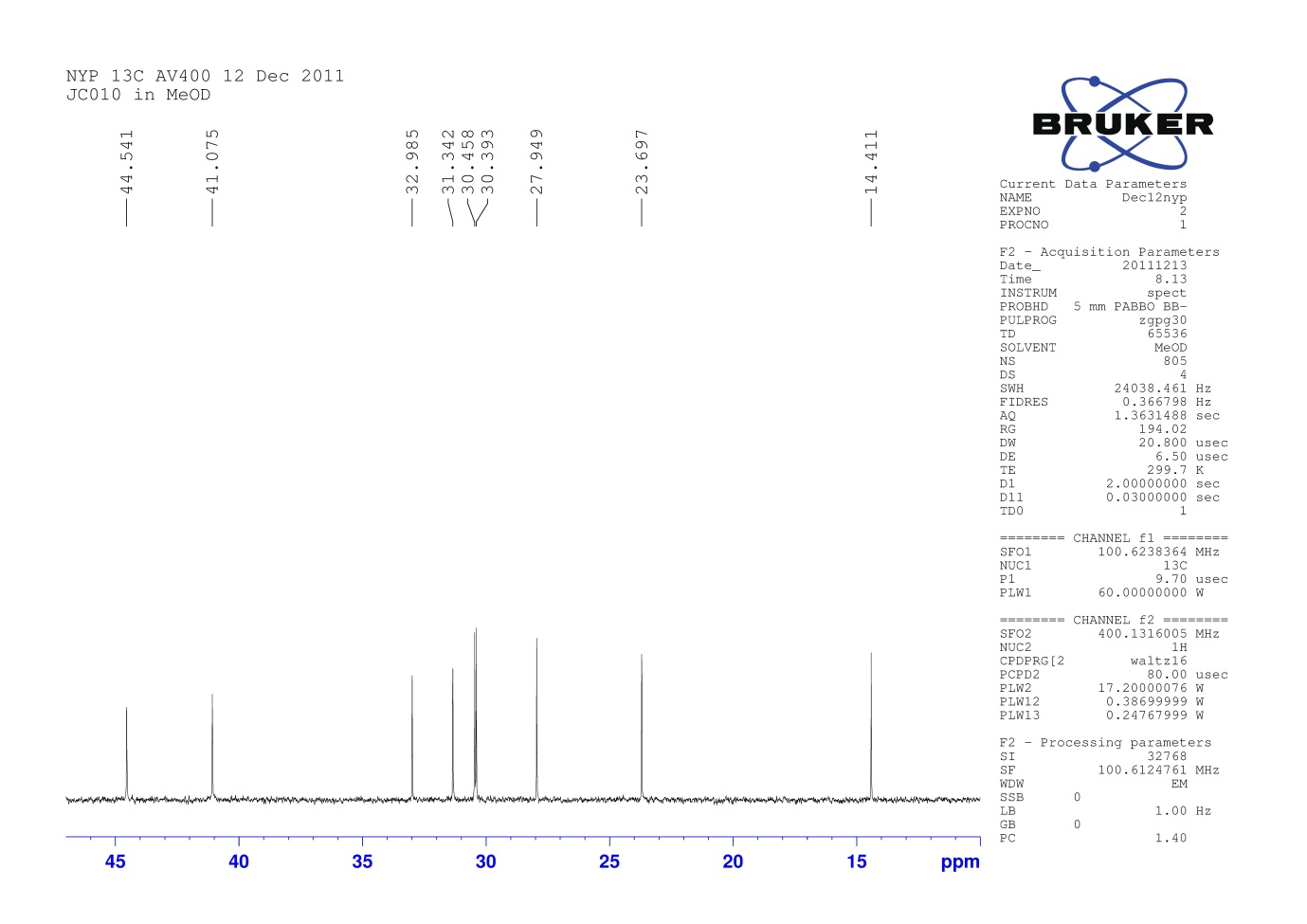
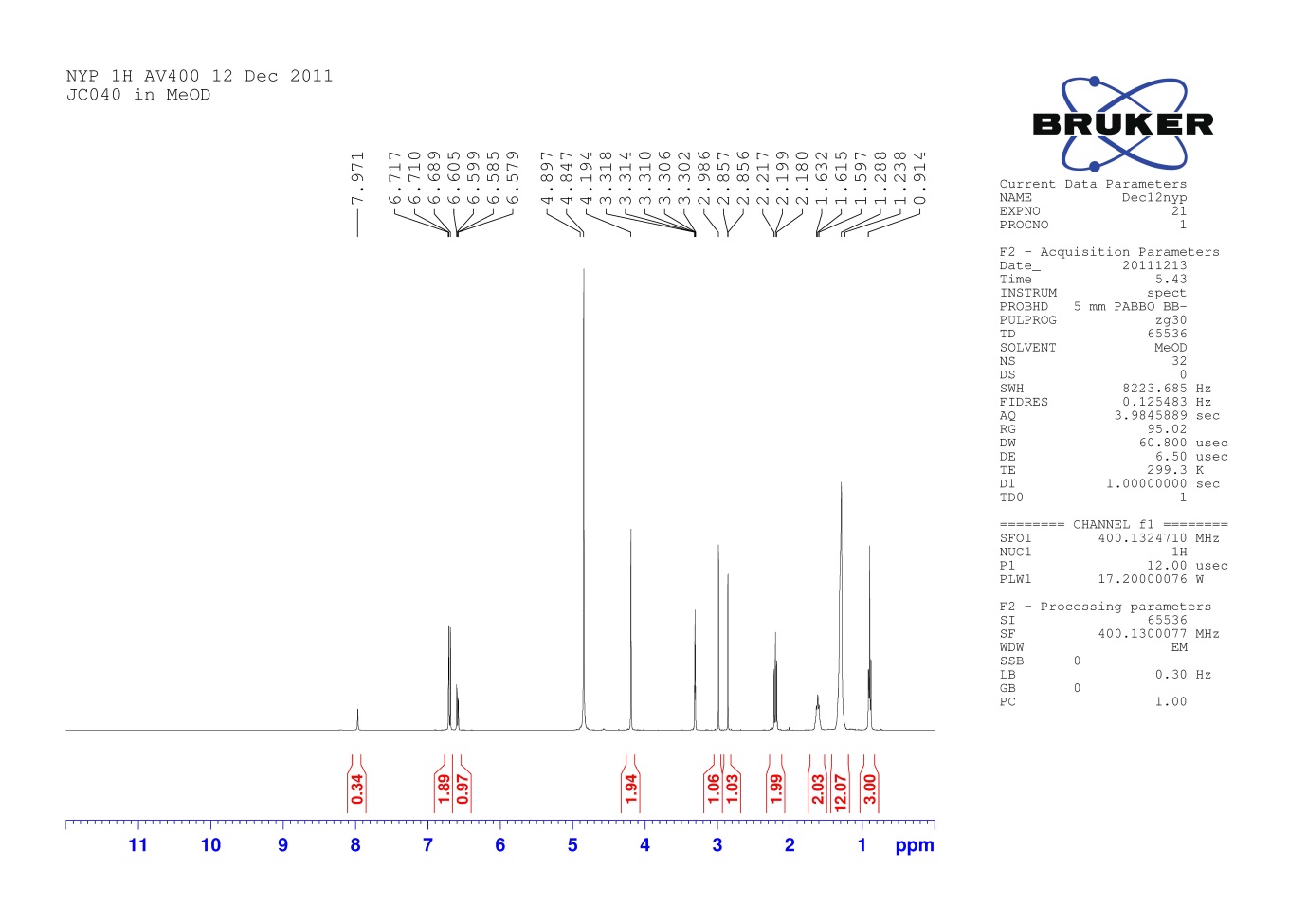
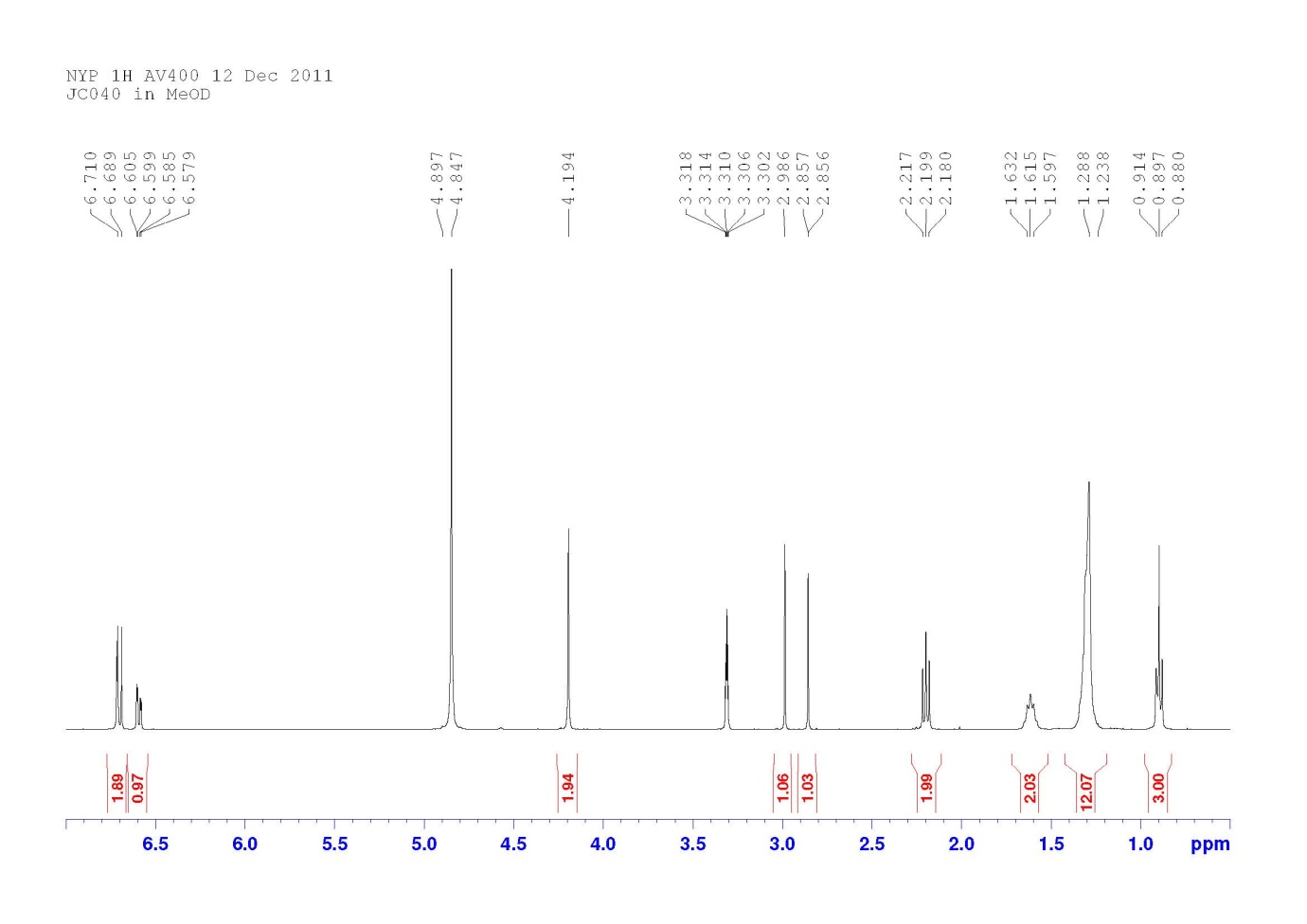
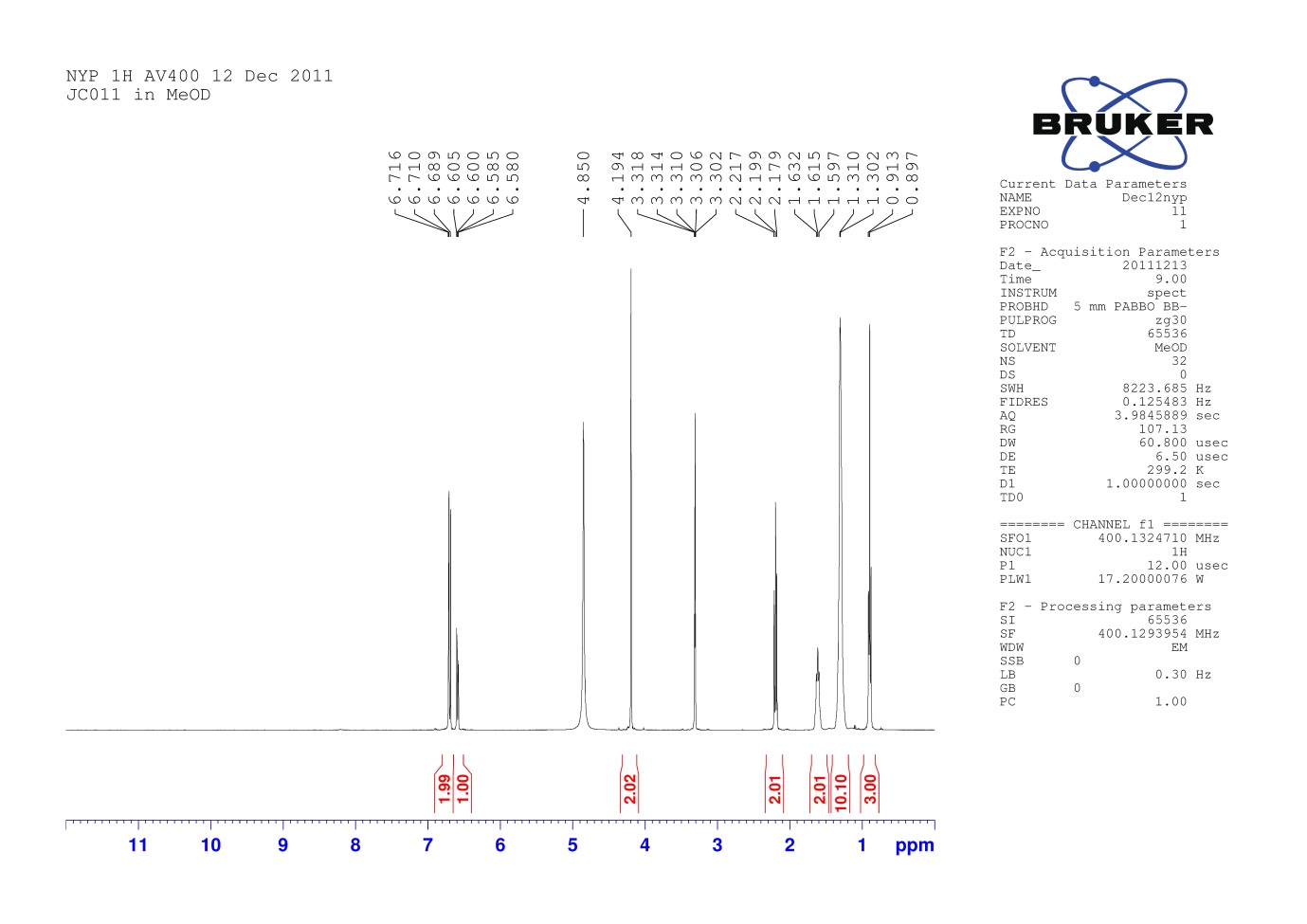
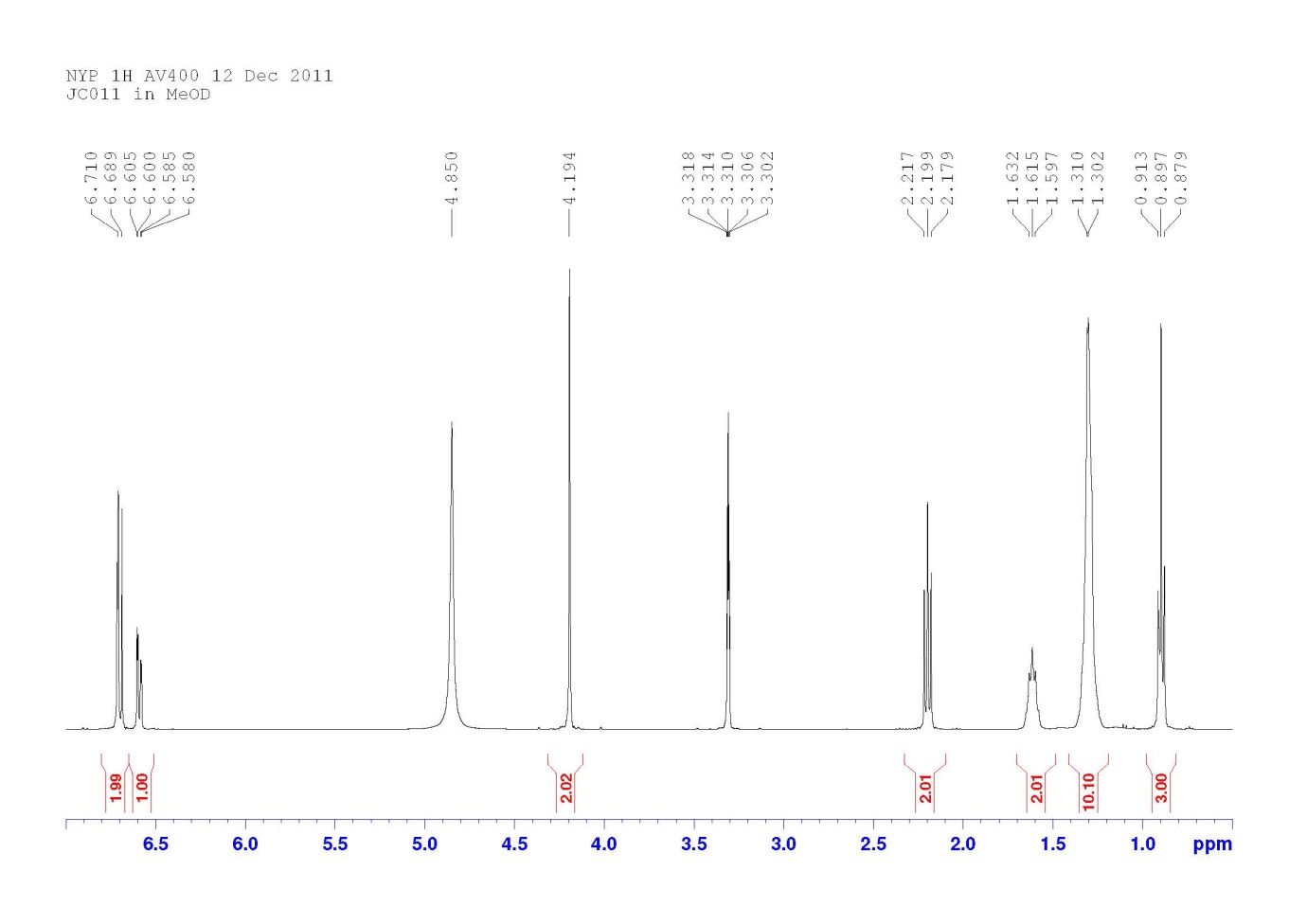
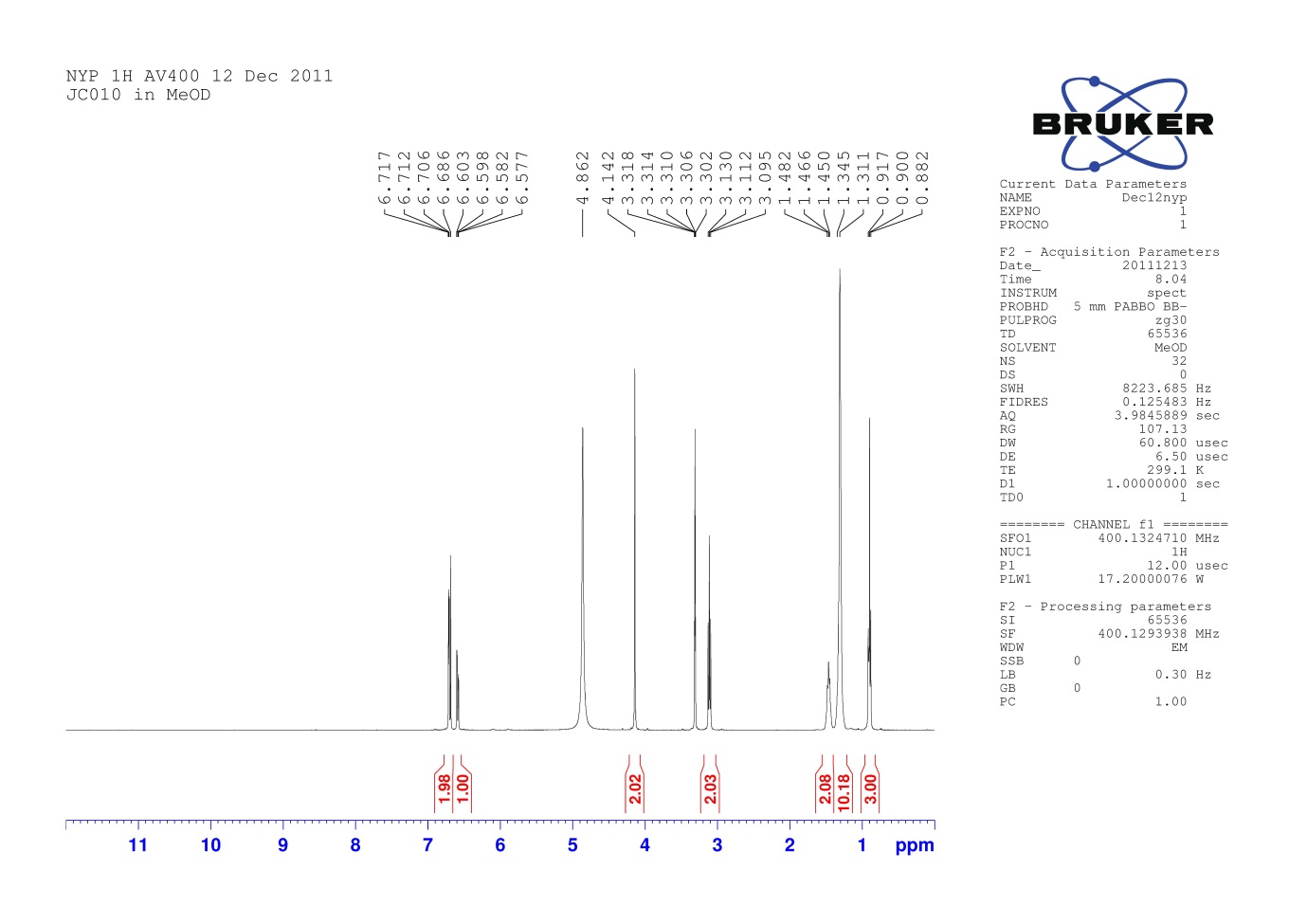
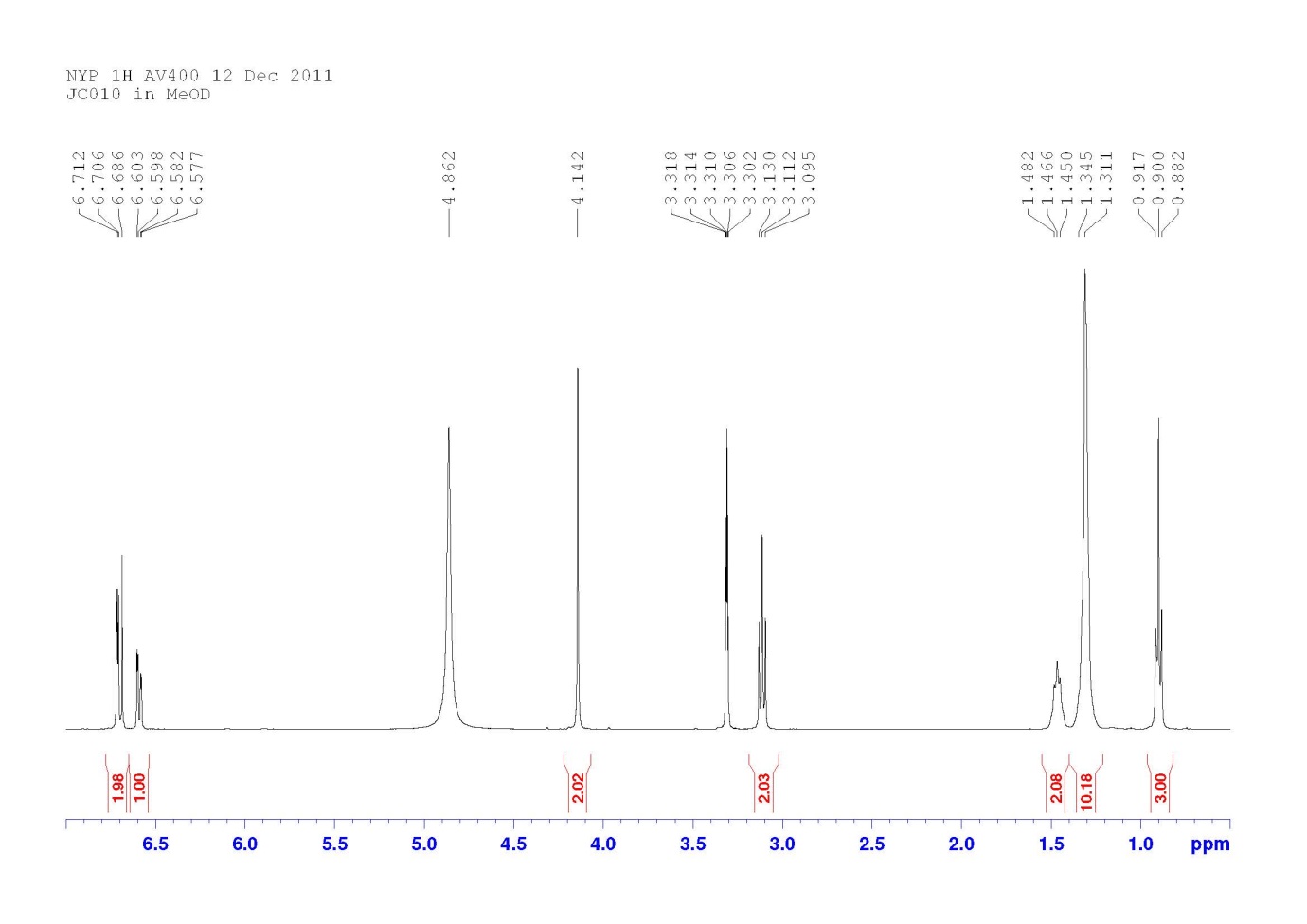
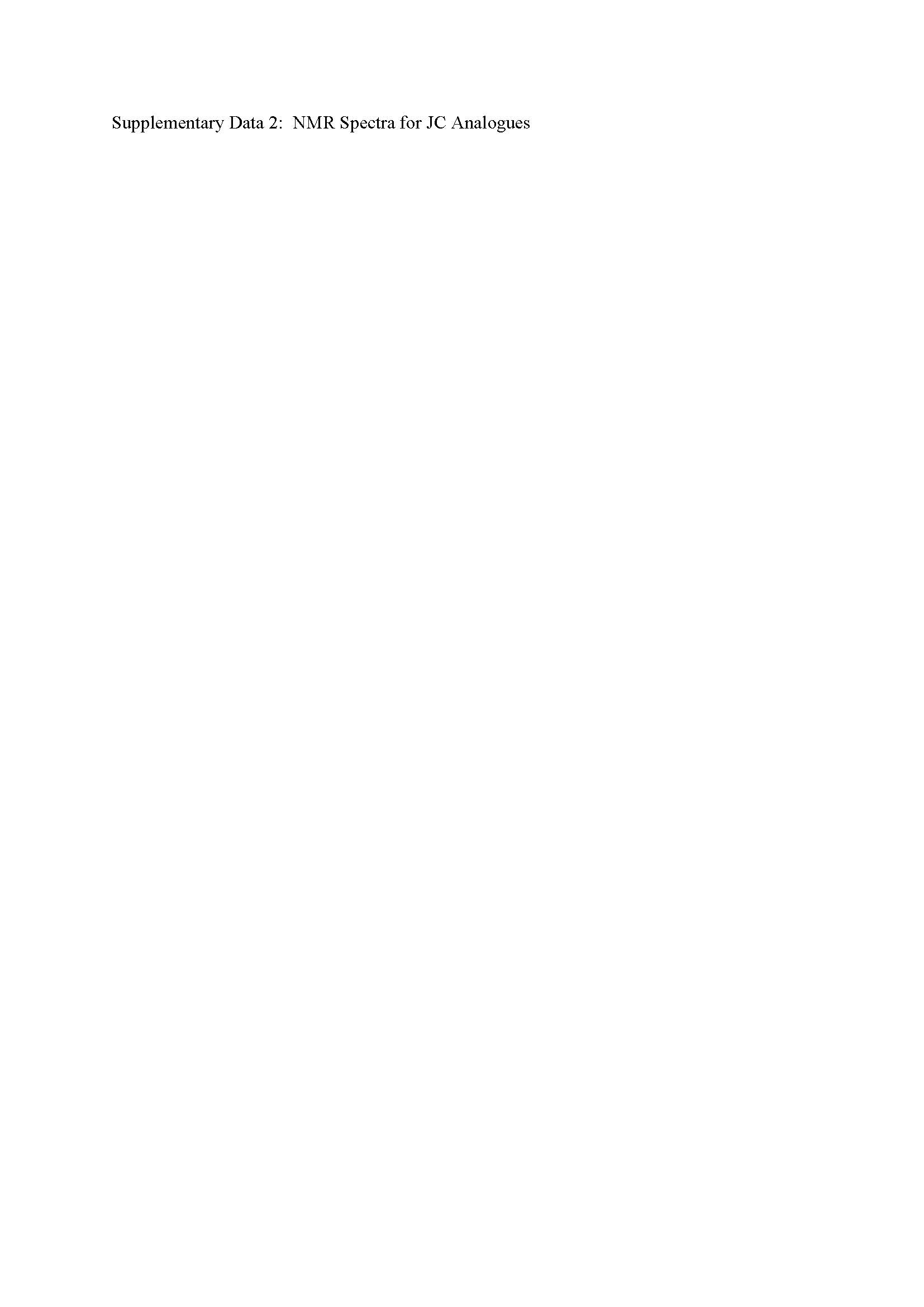
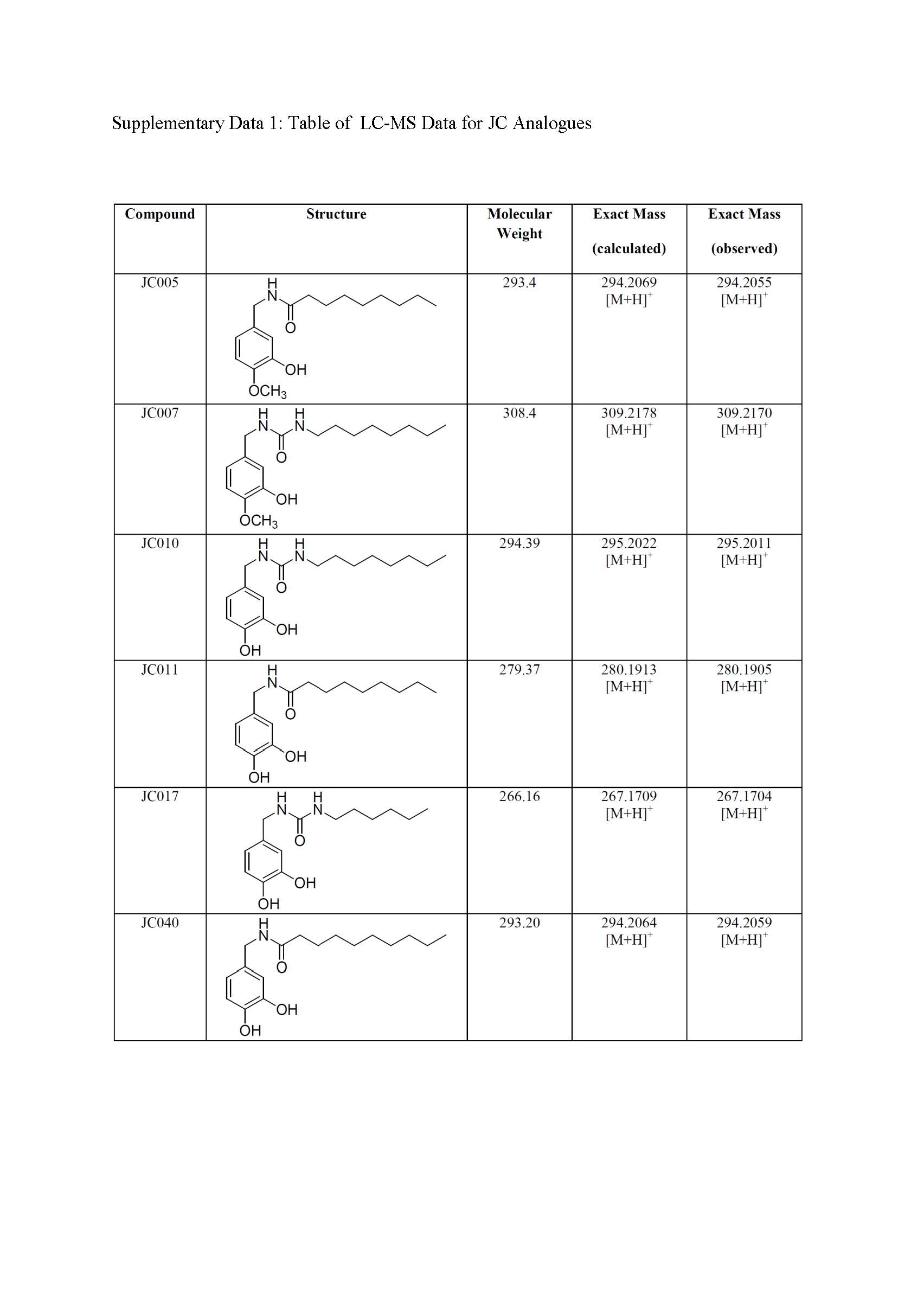
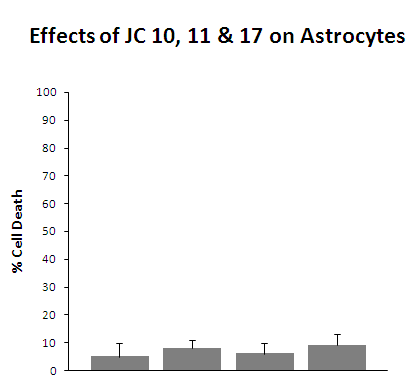
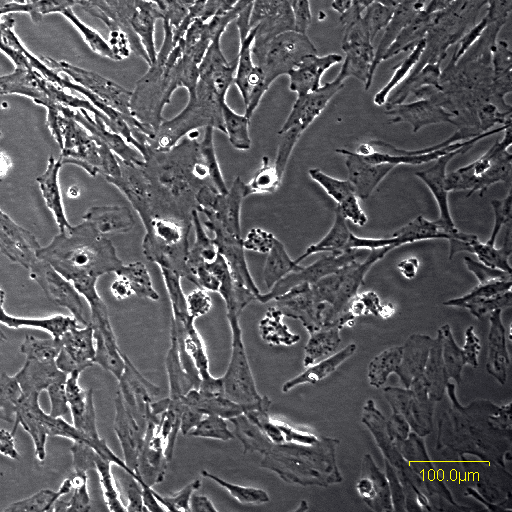


Figure S1 in File S1: Table of LC-MS data for JC analogues.

Figure S2 in File S1: NMR spectra for JC analogues.

Figure S3 in File S1: Zebrafish acute toxicity and developmental study data.

Figure 4 in File S1: JC Analogues are not cytotoxic to normal human astrocytes



JC010

JC005

JC011

JC017

Figure 5 in File S1: Time course cell viability data for JC011 (20 mM) treated

BGO1V, H9 & iPS-Foreskin-1

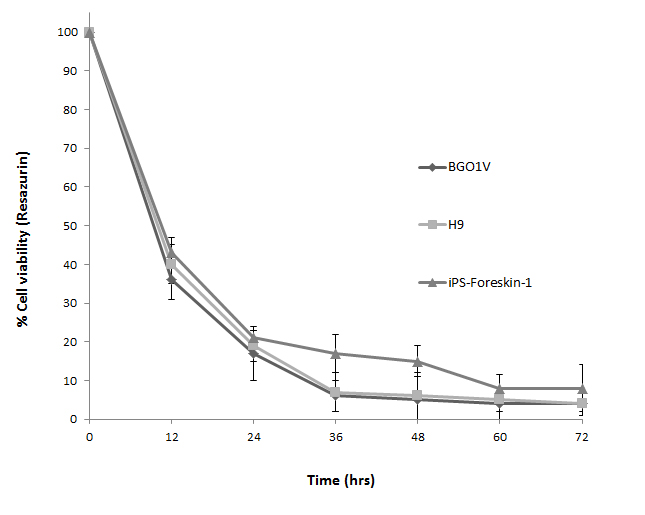


Figure 6 in File S1: Cell viability data for JC011 (20 mM) treated Hela, HepG2, WI-38 & Keratinocytes

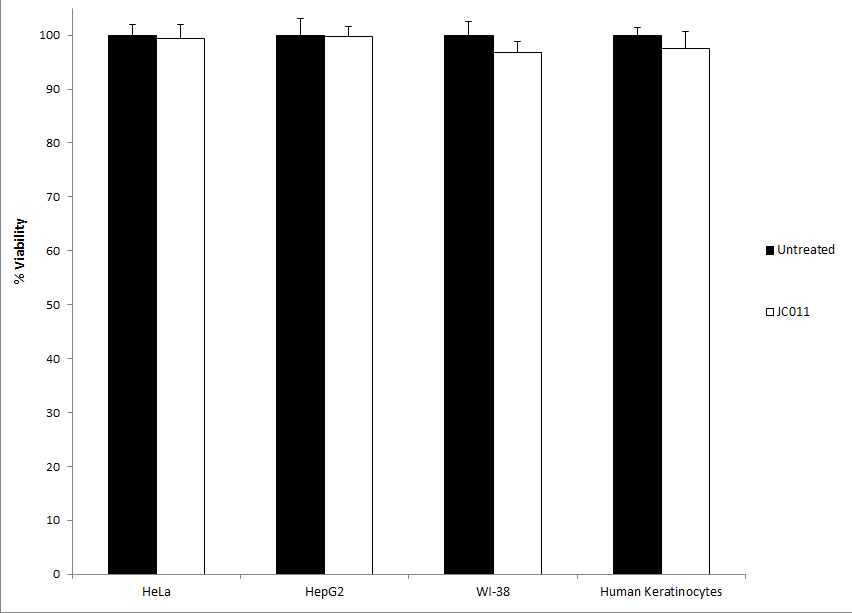


Figure 7 in File S1: Immunomarker FACS analysis of PSC cell surface markers

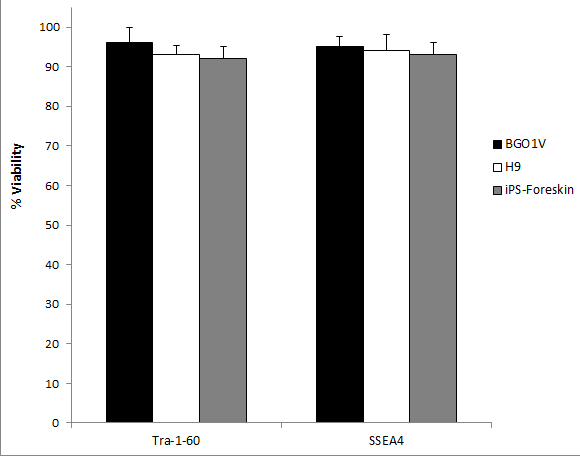


Figure 8 in File S1: DTT treatment does not induce ER stress cell death in BGO1V

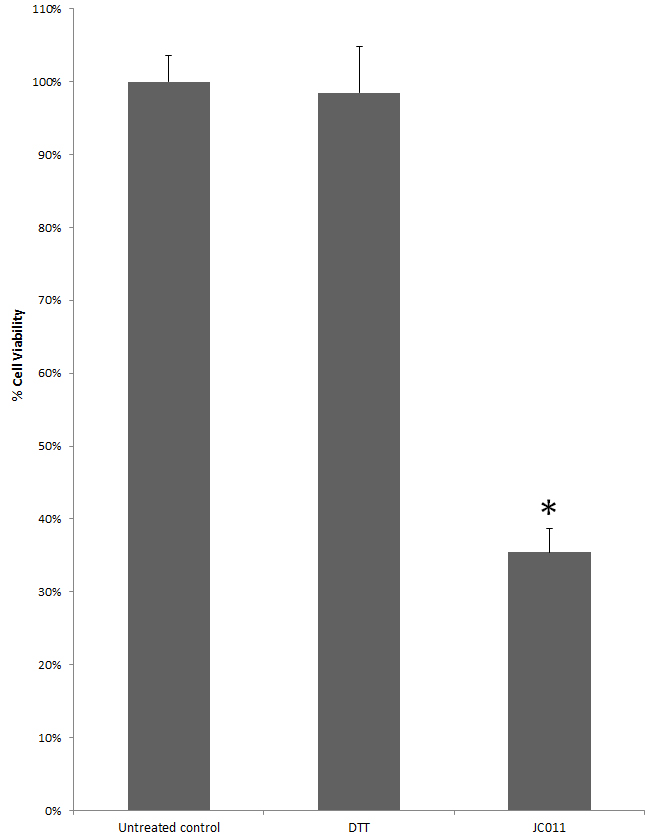


Figure 9 in File S1: Surrogate ROS levels in NCCIT following ATF4 and DDIT3 siRNA knockdown

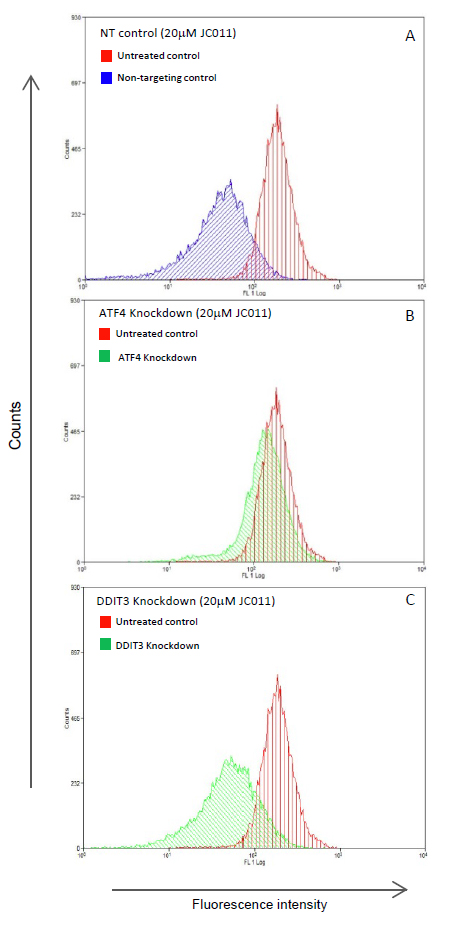


Figure S10 in File S1: Synthetic Procedure for Analogues JC005, JC011, JC040, JC048-050.



Figure S11 in File S1: Synthetic Procedure for Analogues JC007, JC010 and JC017.

