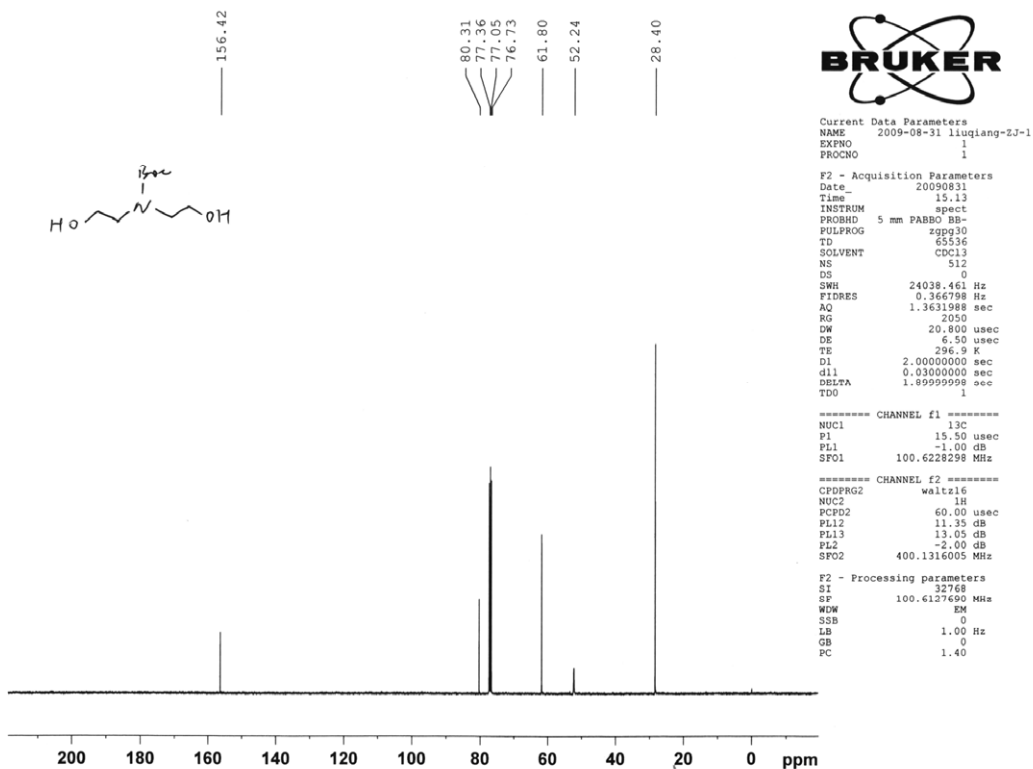
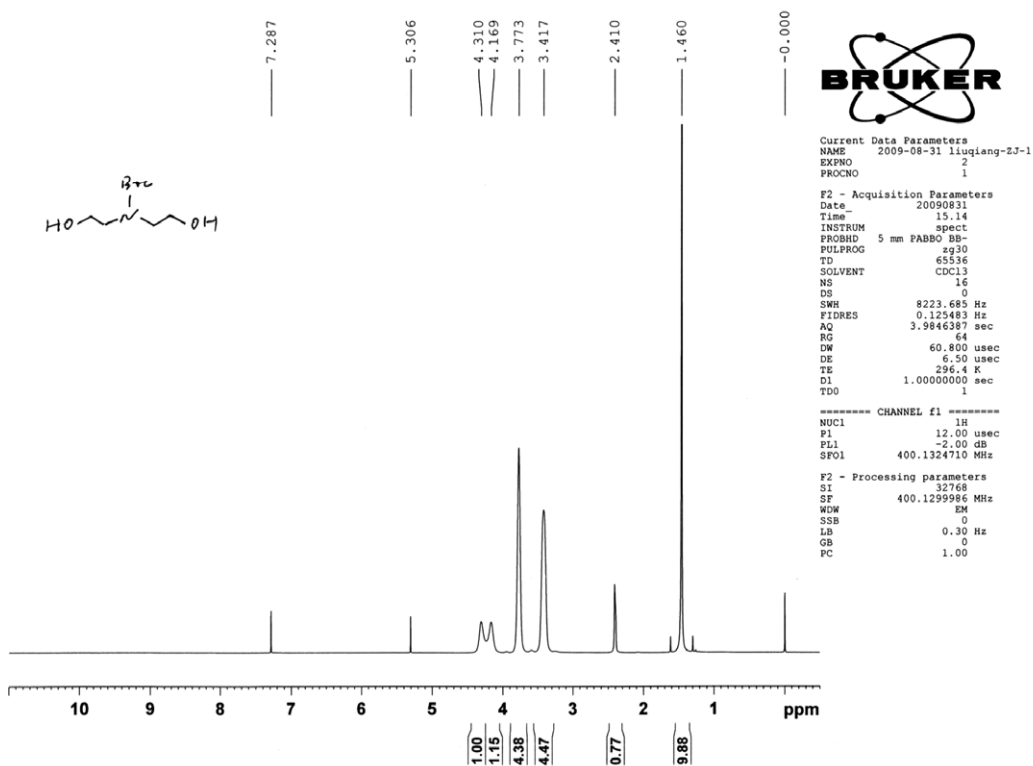
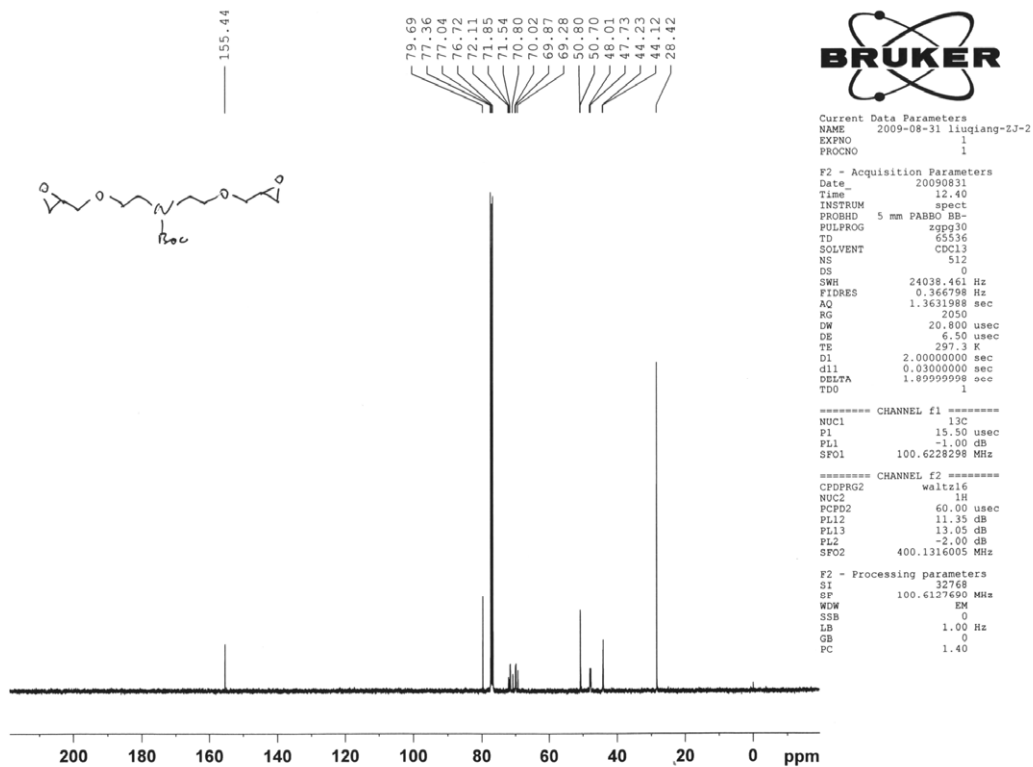
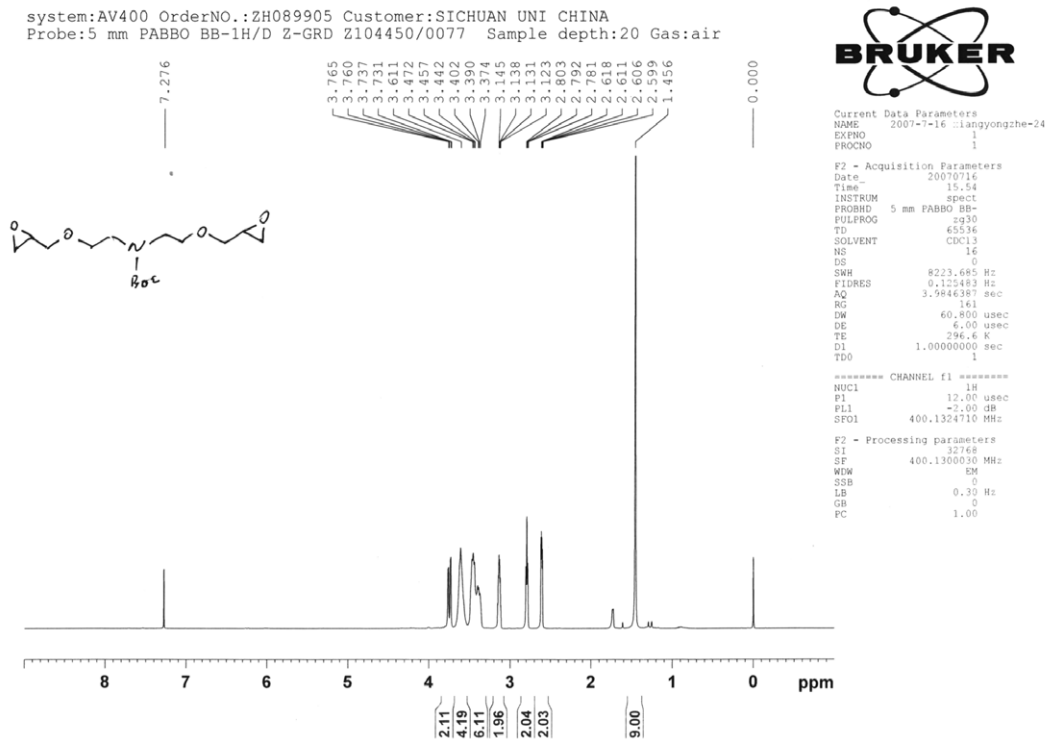


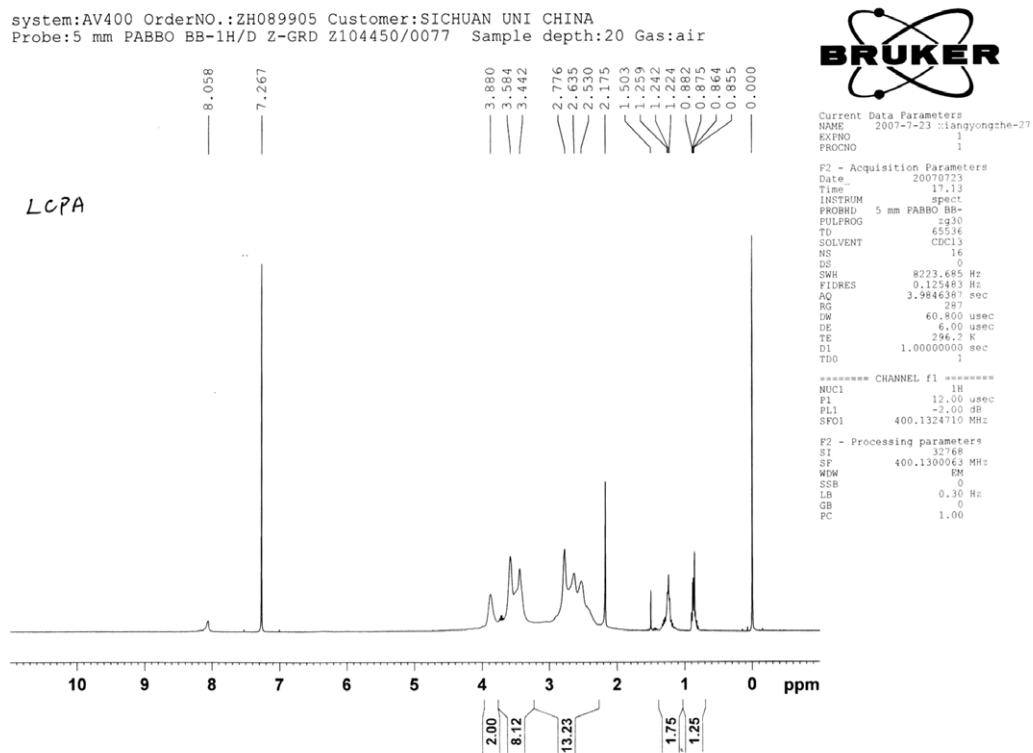
NMR spectra of compound 1



NMR spectra of compound 2



HNMR spectra of LCPA



Size-exclusion chromatography (SEC) and multiple angle laser light scattering (MALLS) assay for LCPA

ASTRA 5.3.4 Summary Report for xyz27.adf

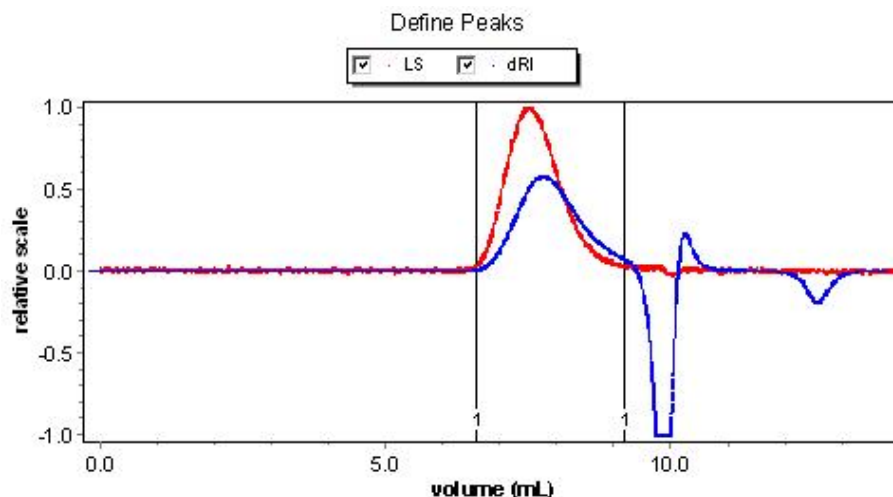
Experiment name: D:\WYATTMW\xyz27.adf

Sample: sample (XYZ27)

Processing Operator: LONG YUANDE 028-85223712

Collection Operator: LONG YUANDE 028-85223712

Collection Astra Version: 5.3.4.0



Light scattering instrument: DAWN EOS

Cell type: K5

Laser wavelength: 690.0 nm

Calibration constant: 8.3440e-6 1/(V cm)

RI Instrument: Waters 2410

Solvent: water **Refractive index:** 1.330

Flow rate: 0.600 mL/min

Detectors used: 3 4 5 6 7 8 9 10 11 12 14 15 16 17 18

Concentration detector: RI

Peak 1

Peak limits (mL) 6.600 - 9.198

dn/dc (mL/g) 0.135

Model Zimm

Fit degree 1

Peak 1

Polydispersity

Mw/Mn 1.192 (10%)

Molar mass moments (g/mol)

Mn 6.202e+3 (9%)

Mw 7.392e+3 (9%)