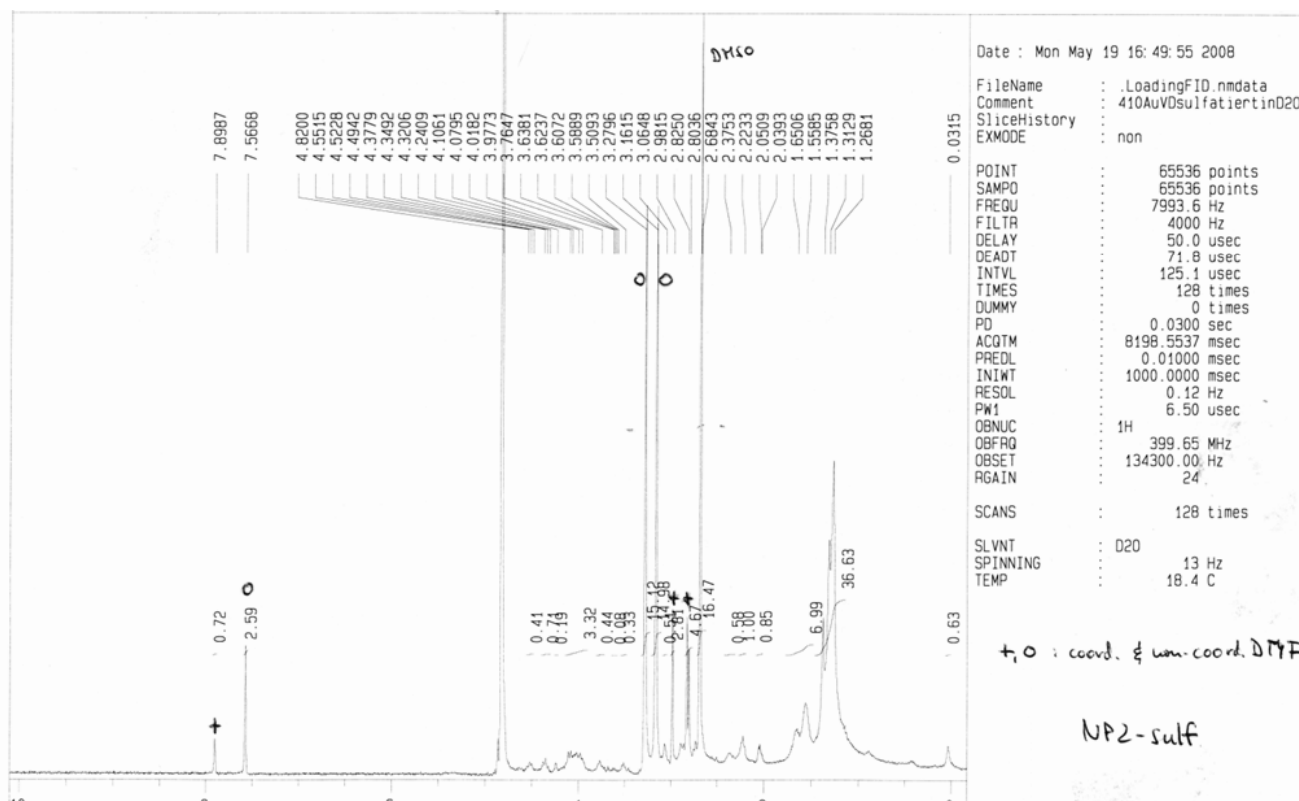
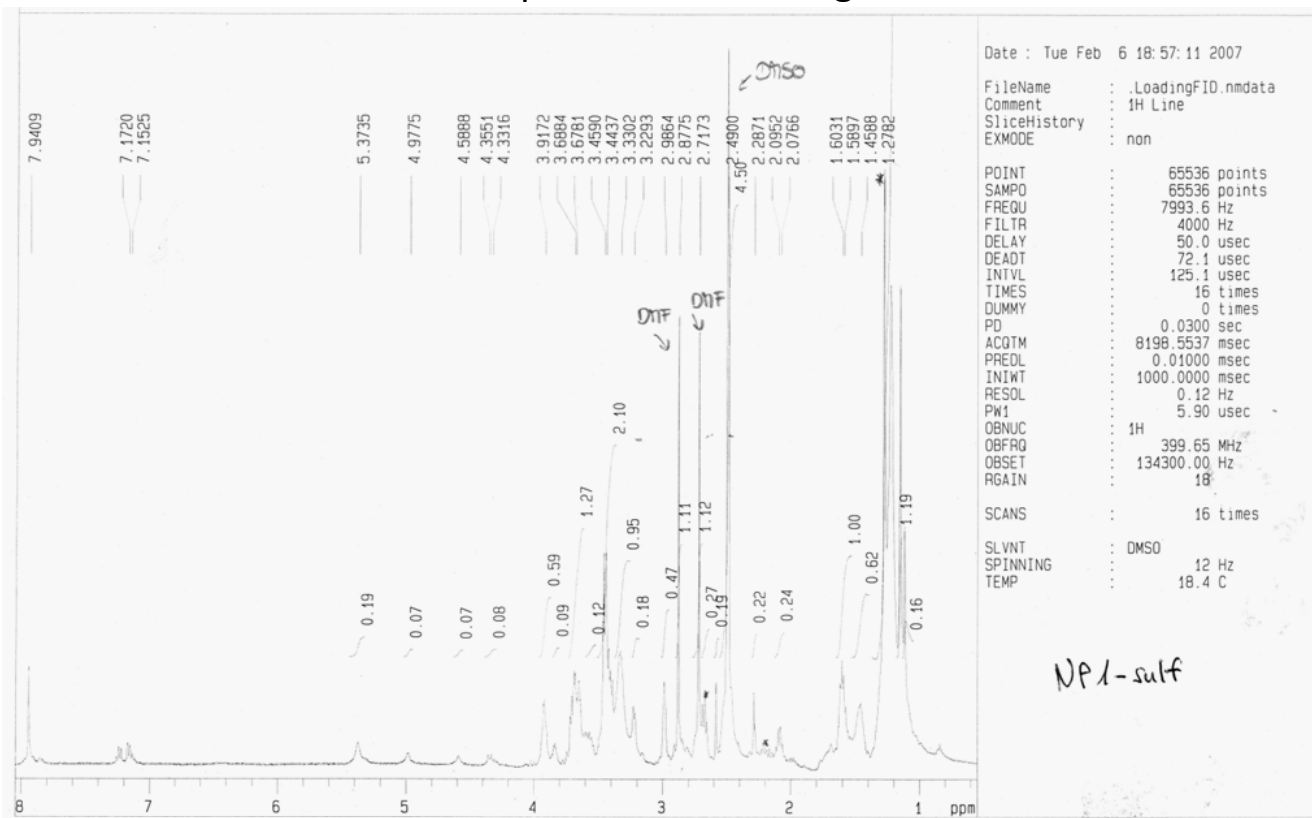
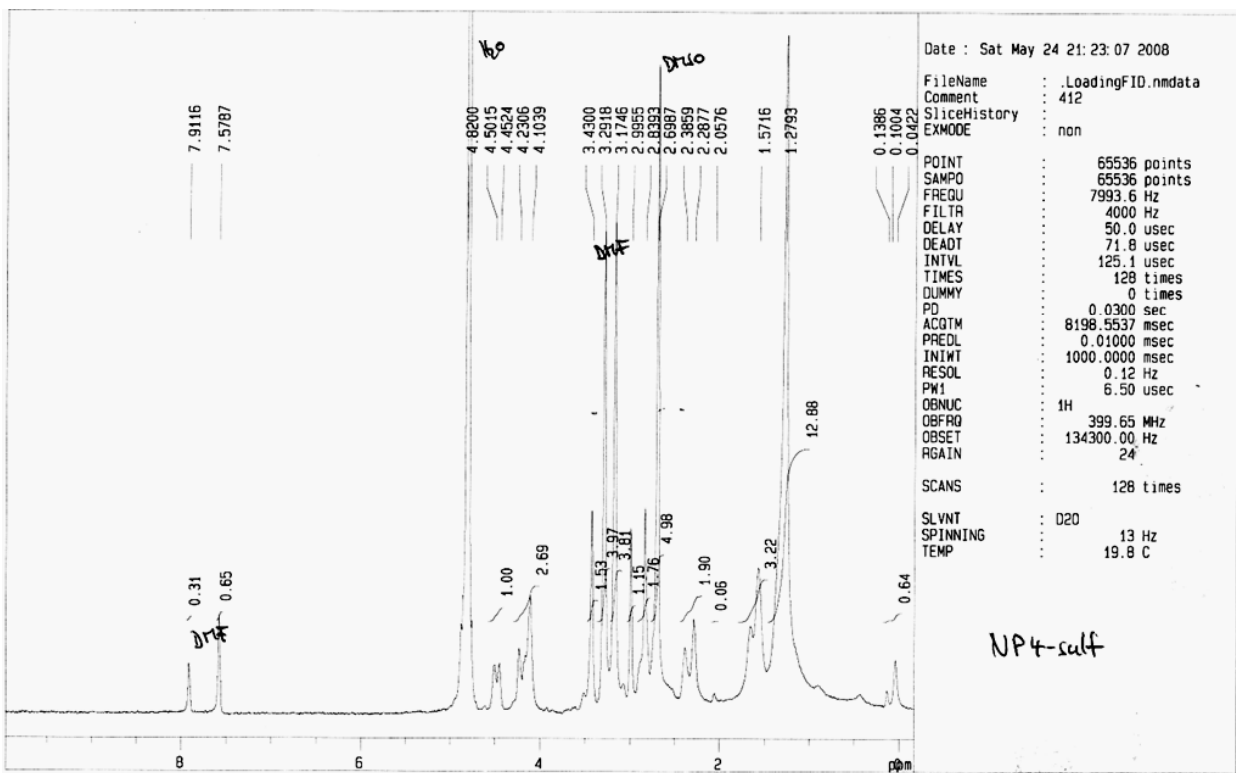
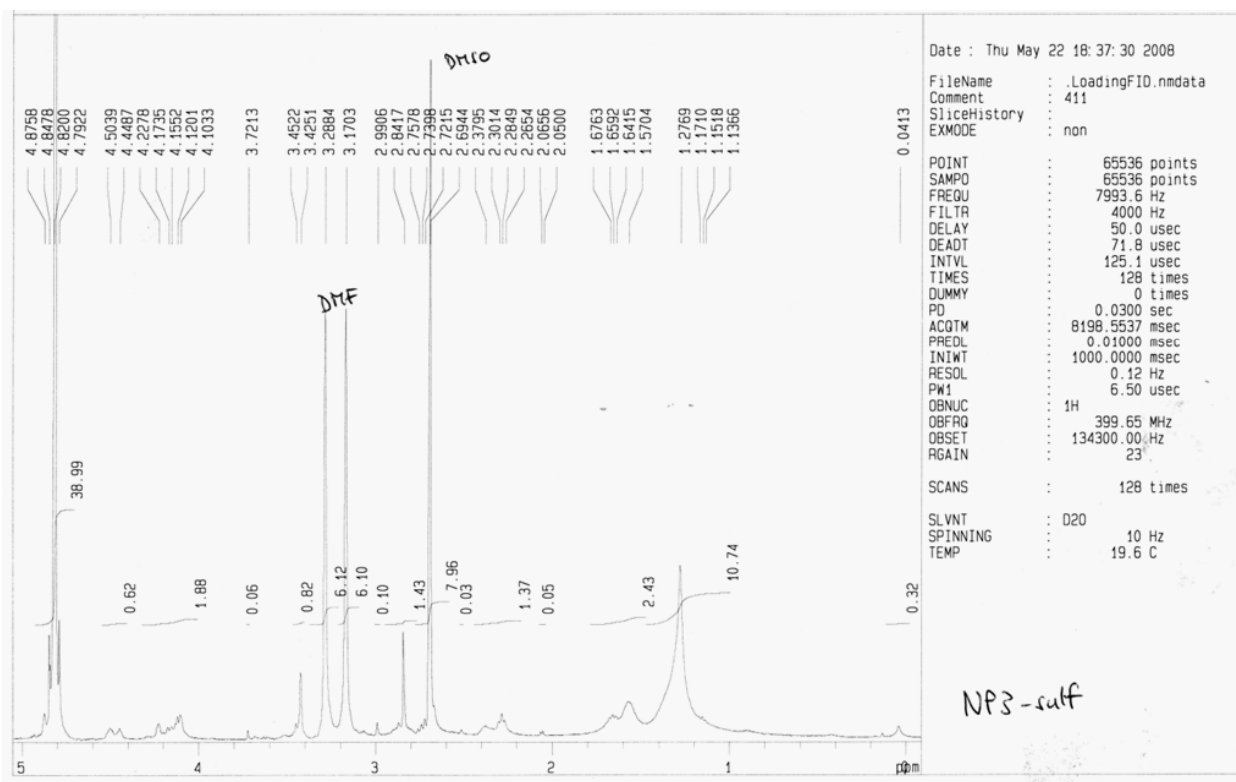


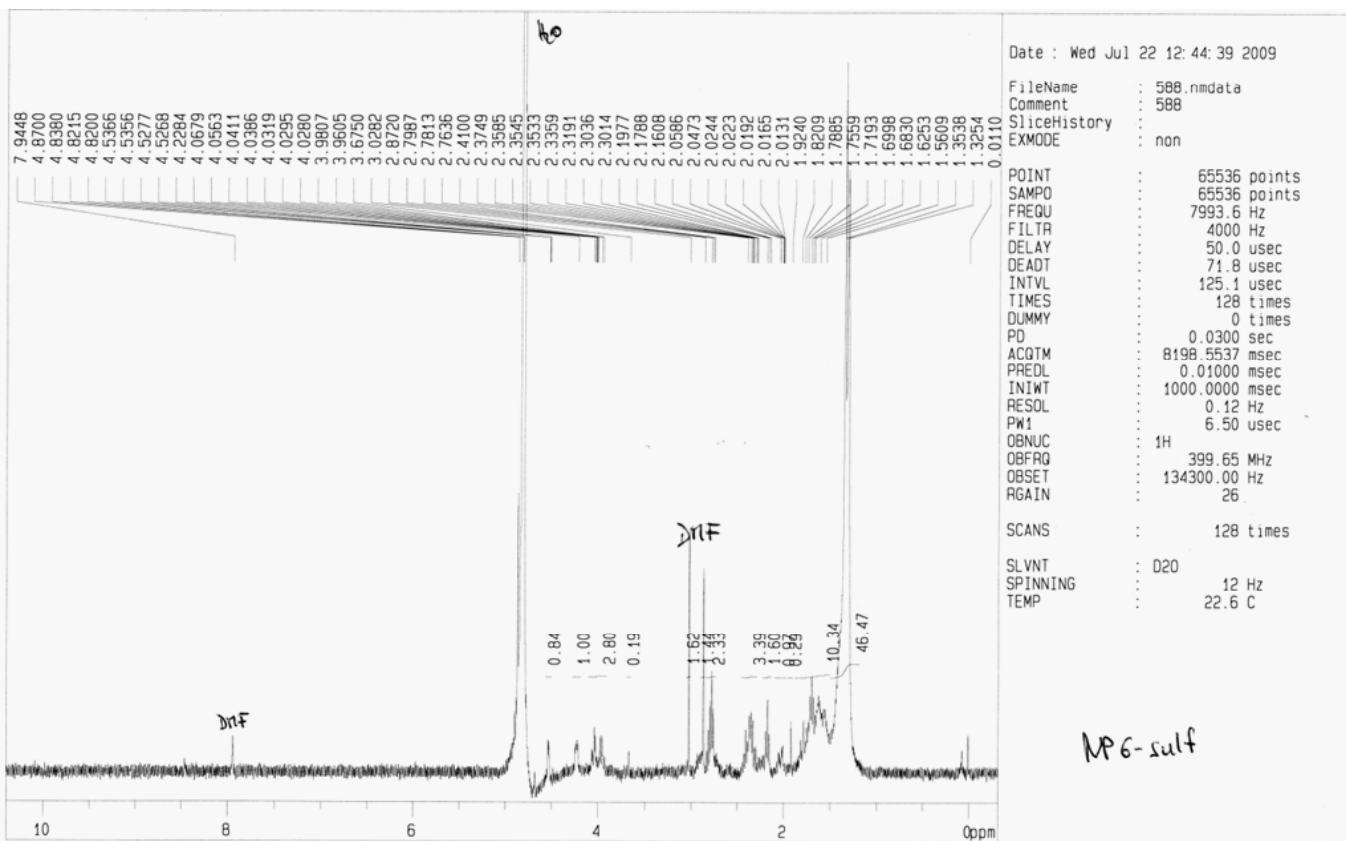
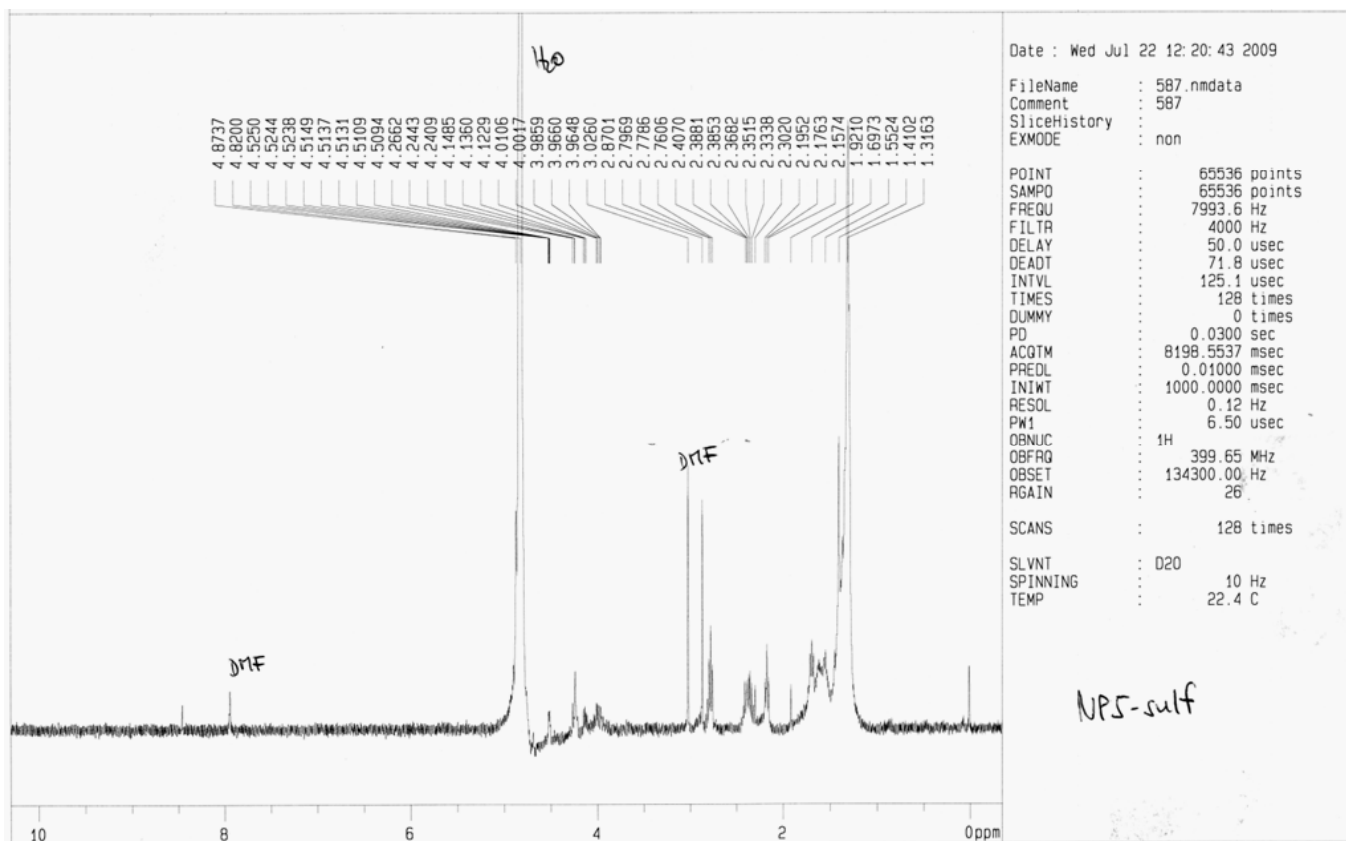
Multivalent interaction and selectivities in selectin binding of functionalized gold colloids decorated with carbohydrate mimetics

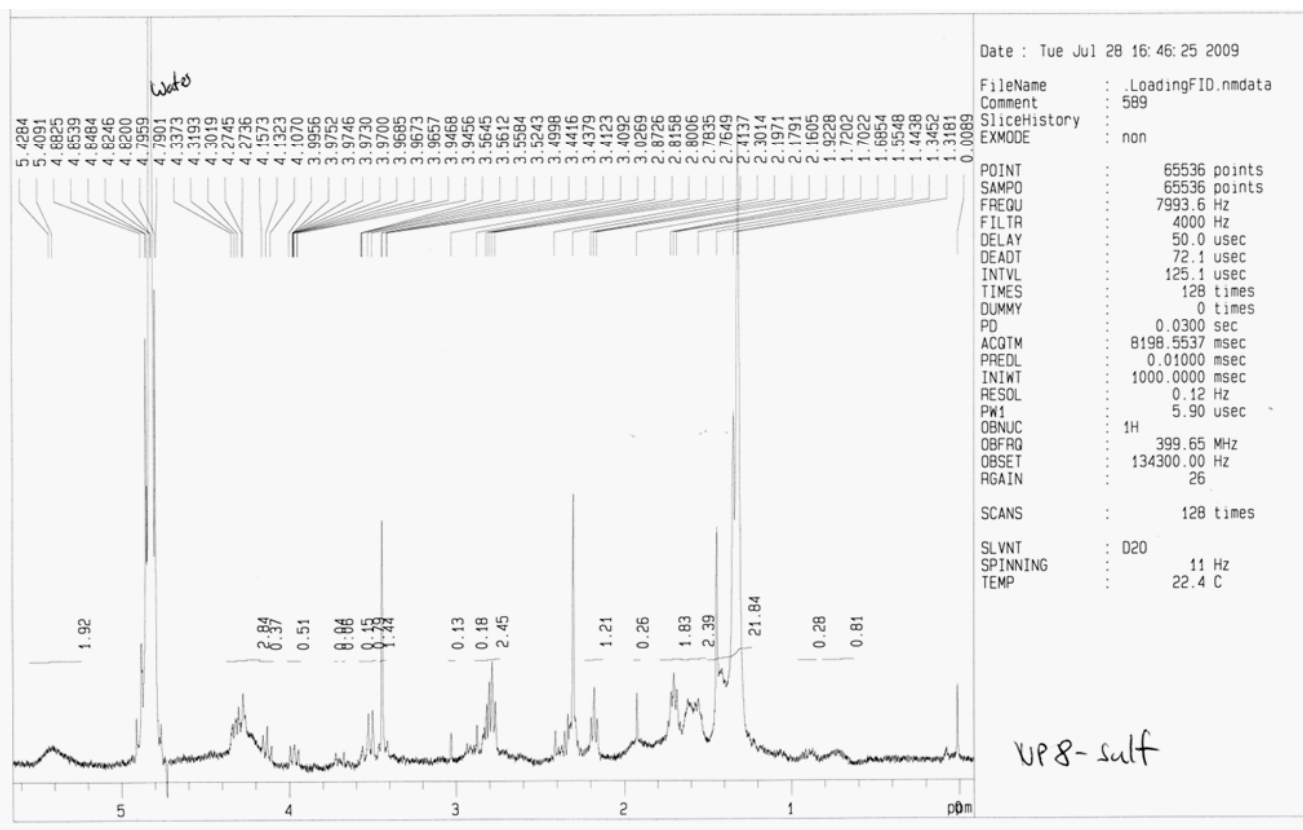
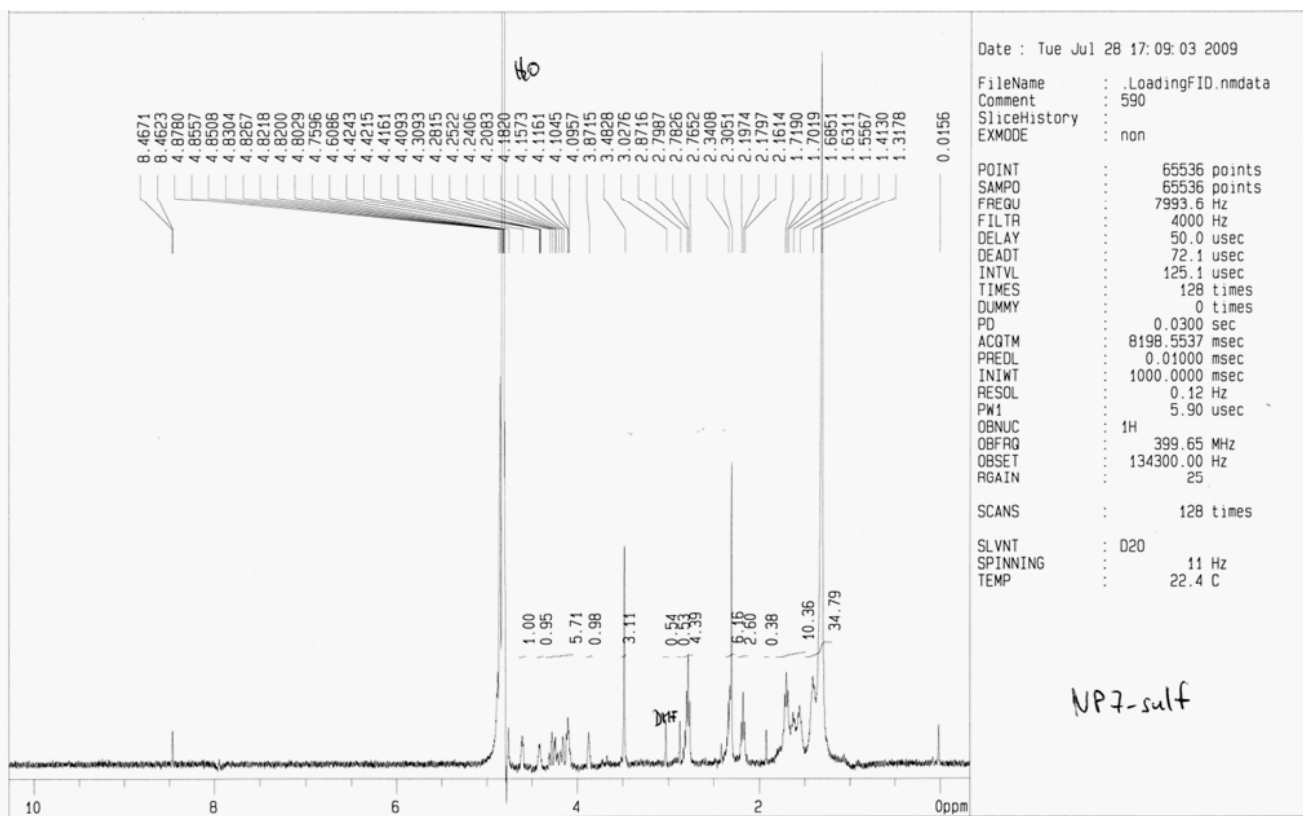
Meike Roskamp^a, Sven Enders^b, Fabian Pfrengle^a, Shahla Yekta^a, Vjekoslav Dekaris^a, Jens Dervede^b, Hans-Ulrich Reissig^a, Sabine Schlecht^{a,*,*}

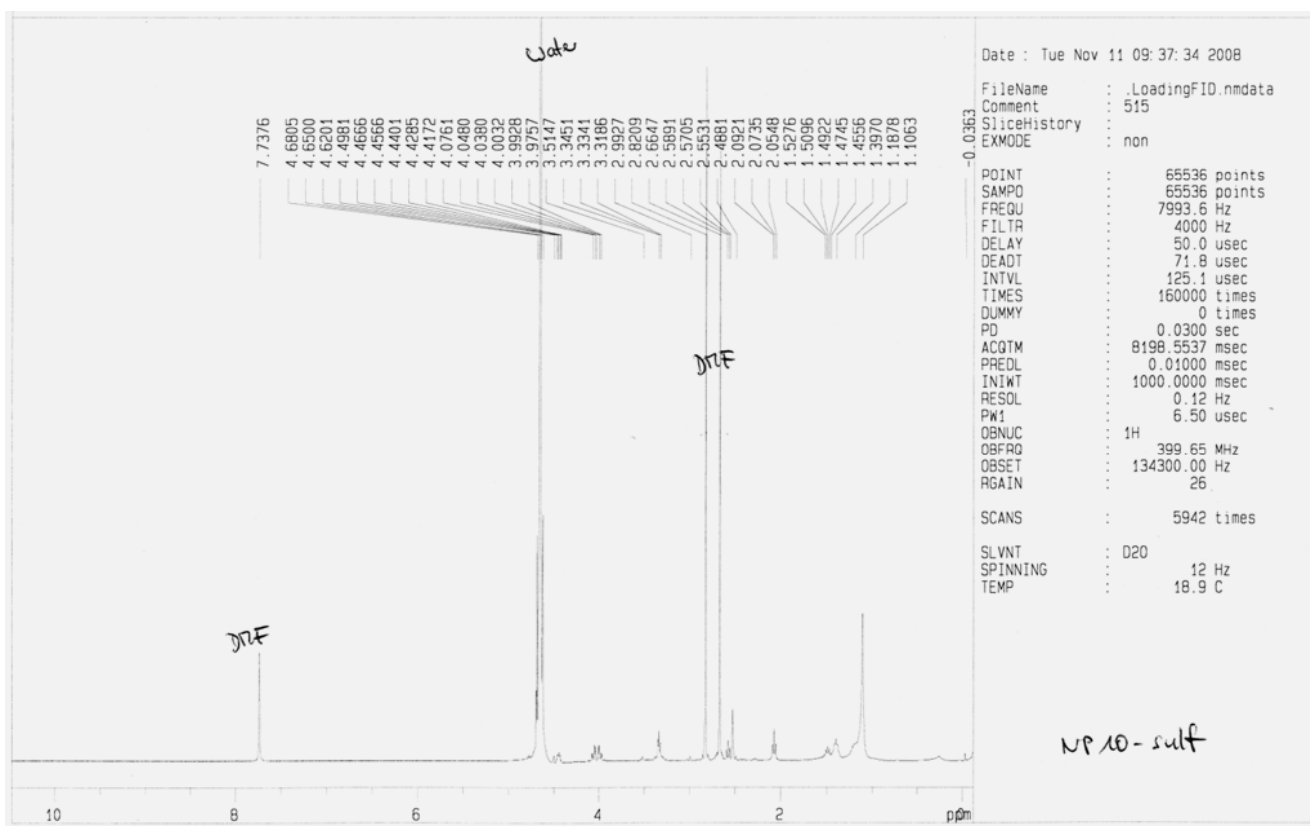
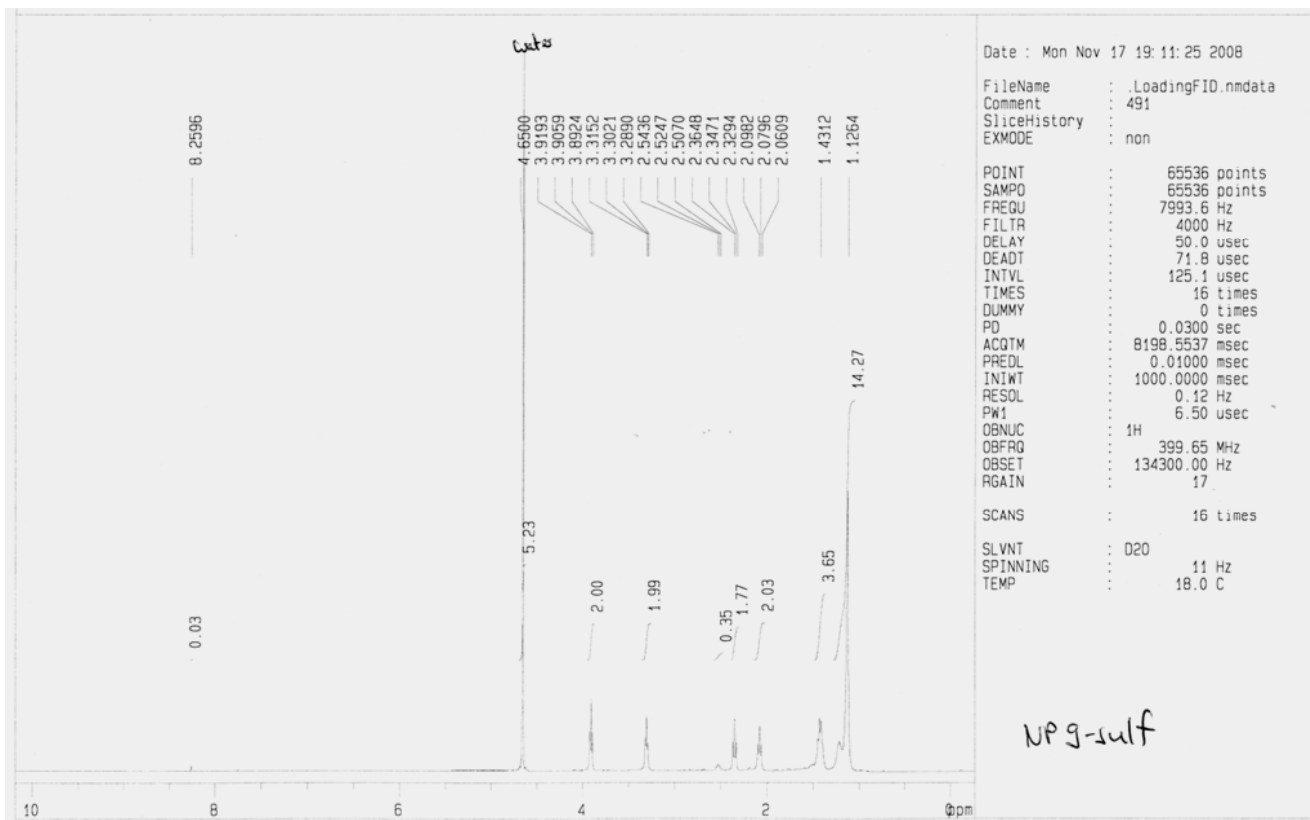
Proton NMR spectra of sulfated gold colloids

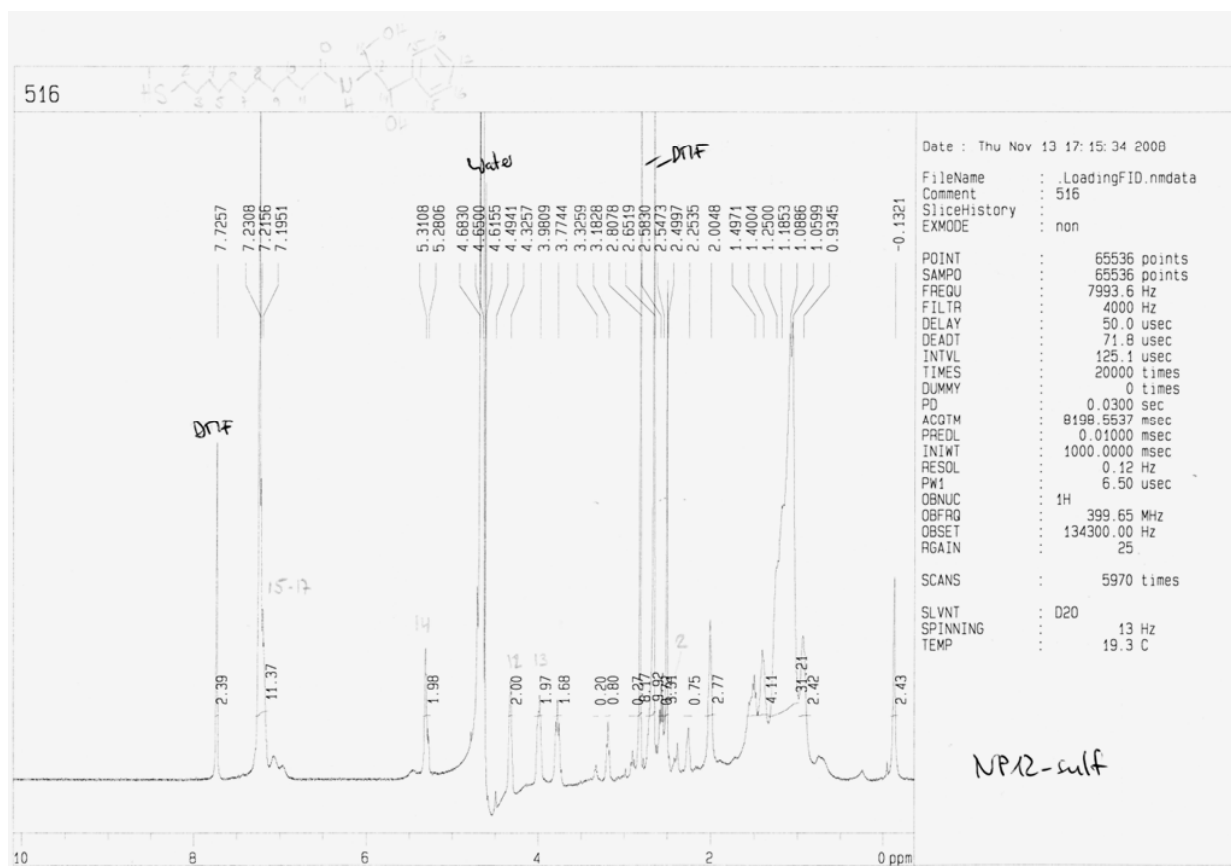
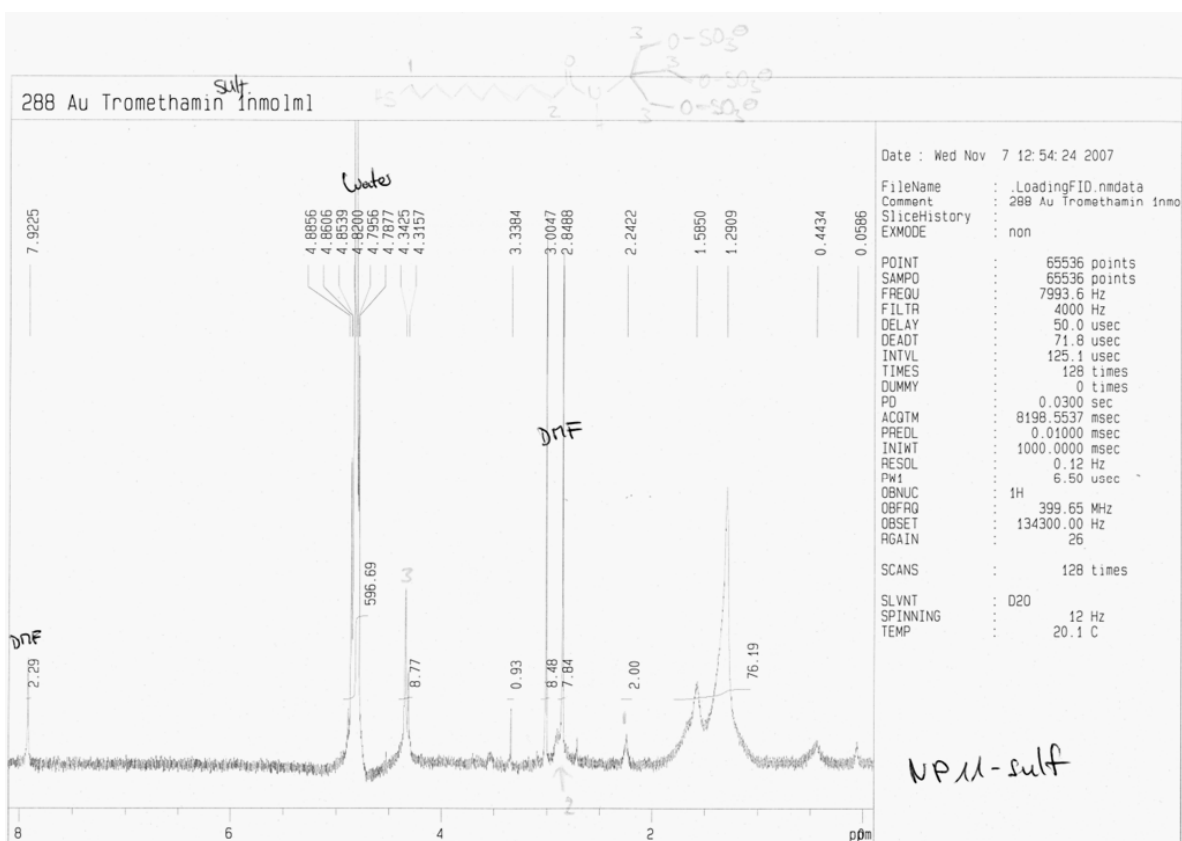


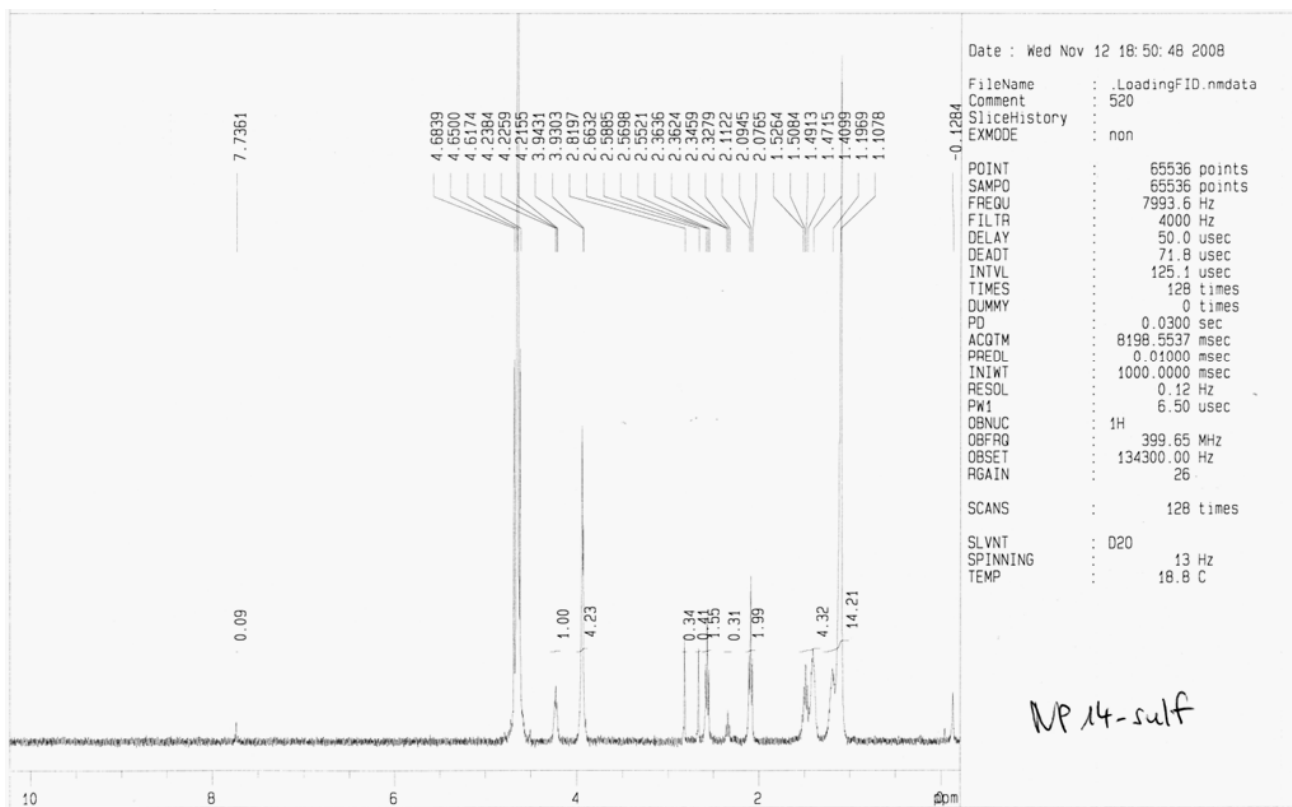
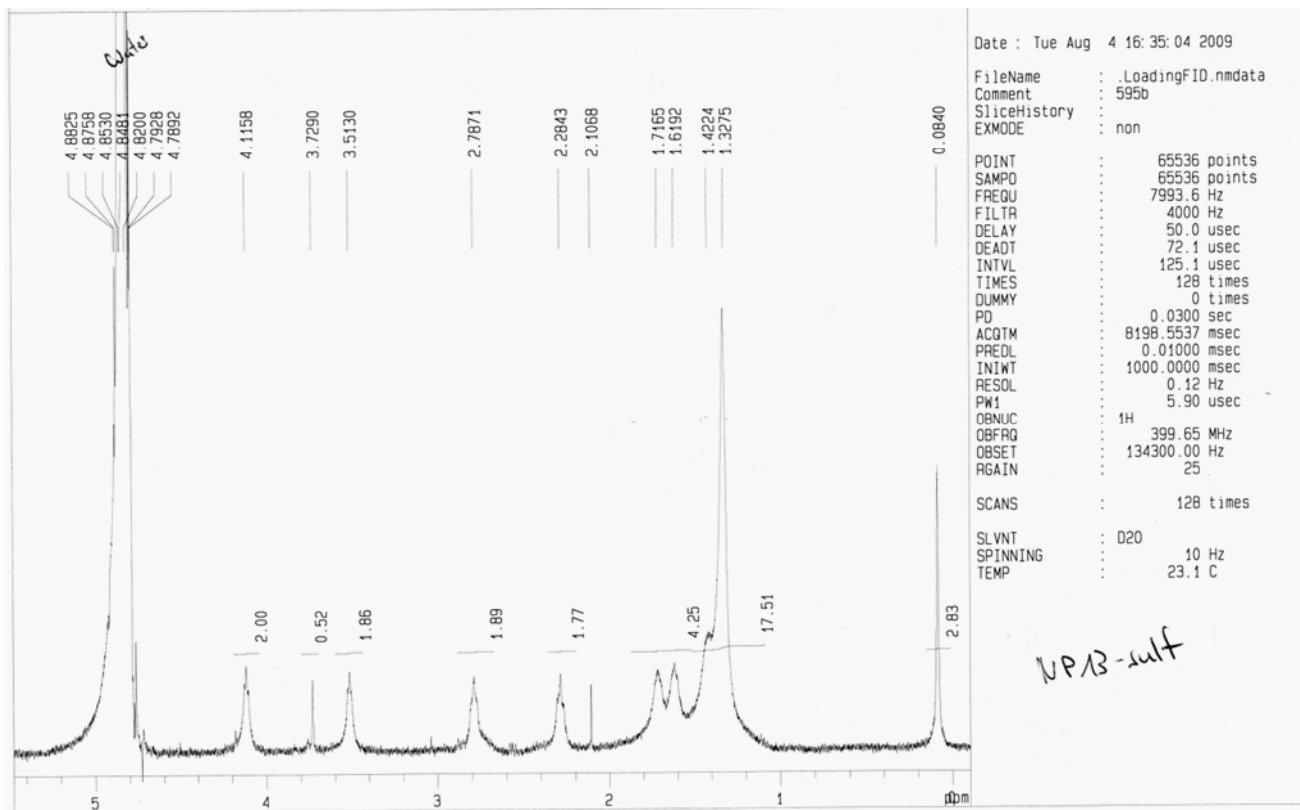


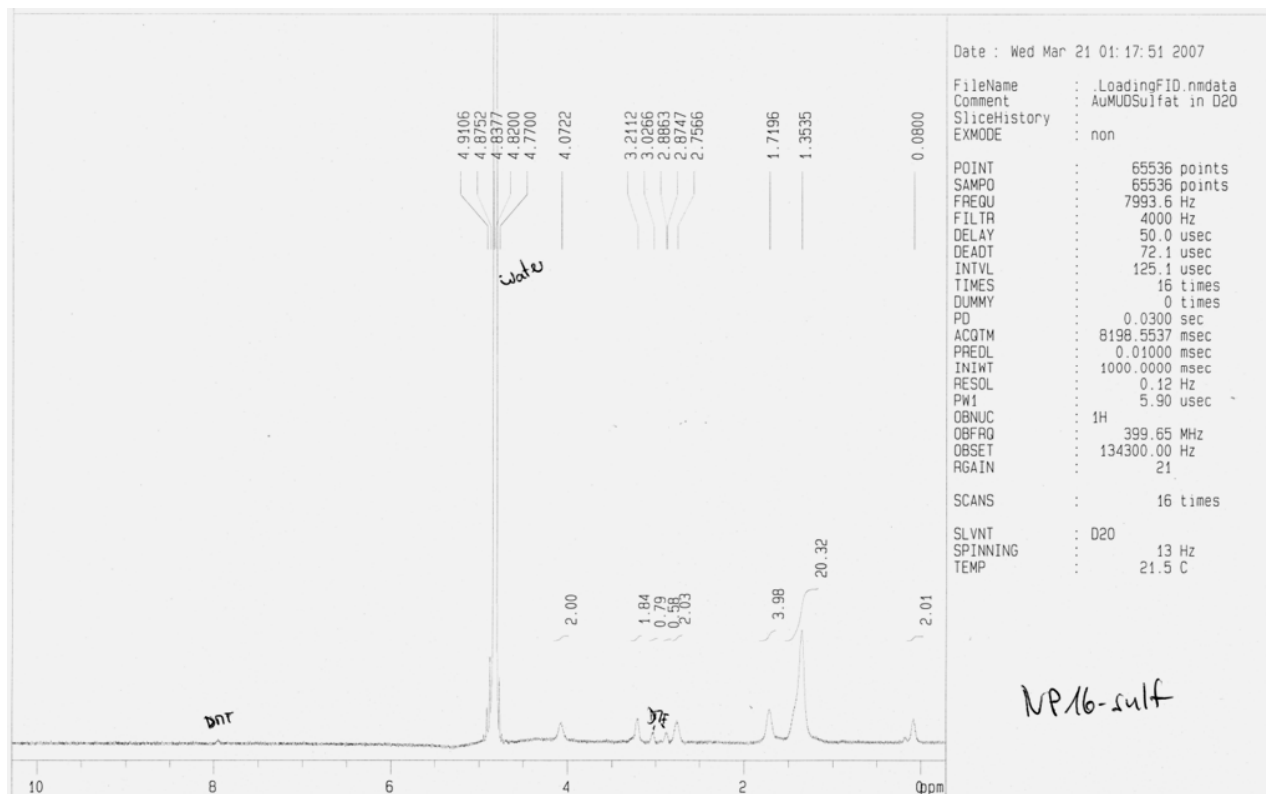
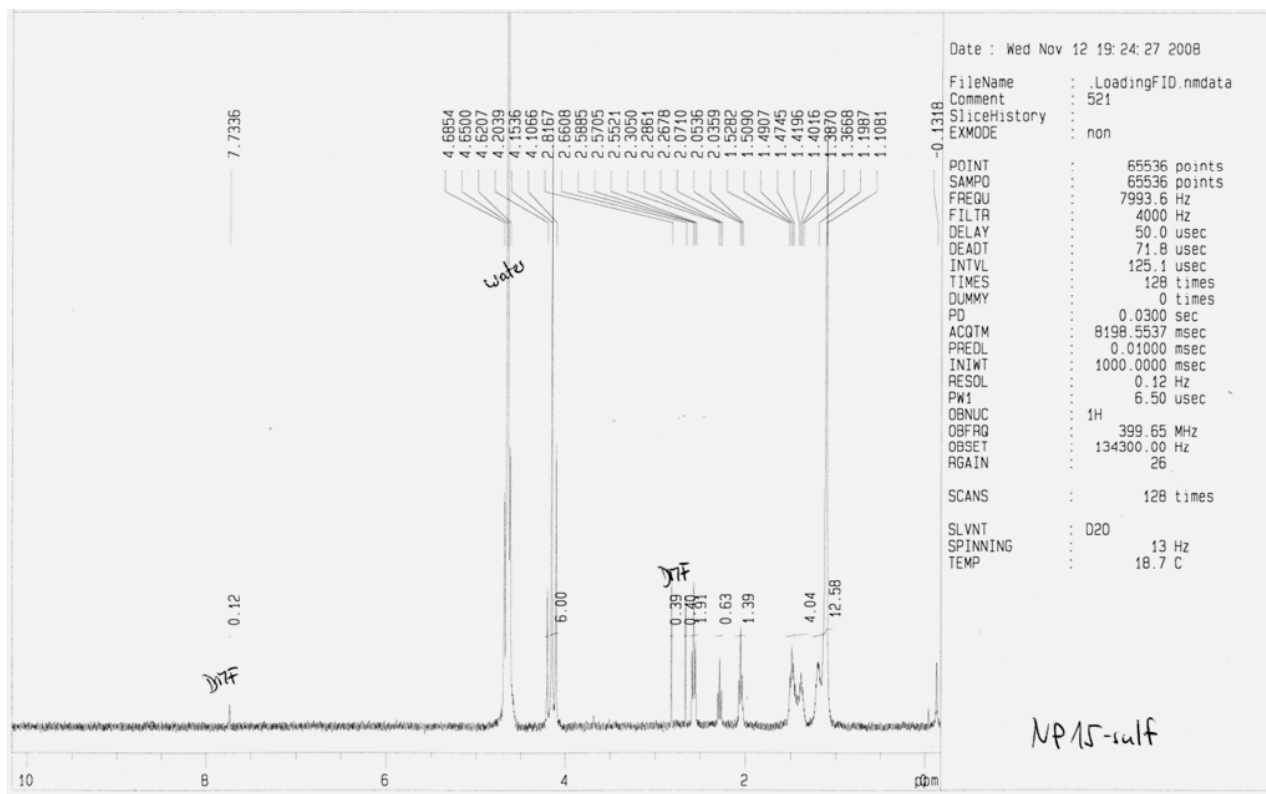




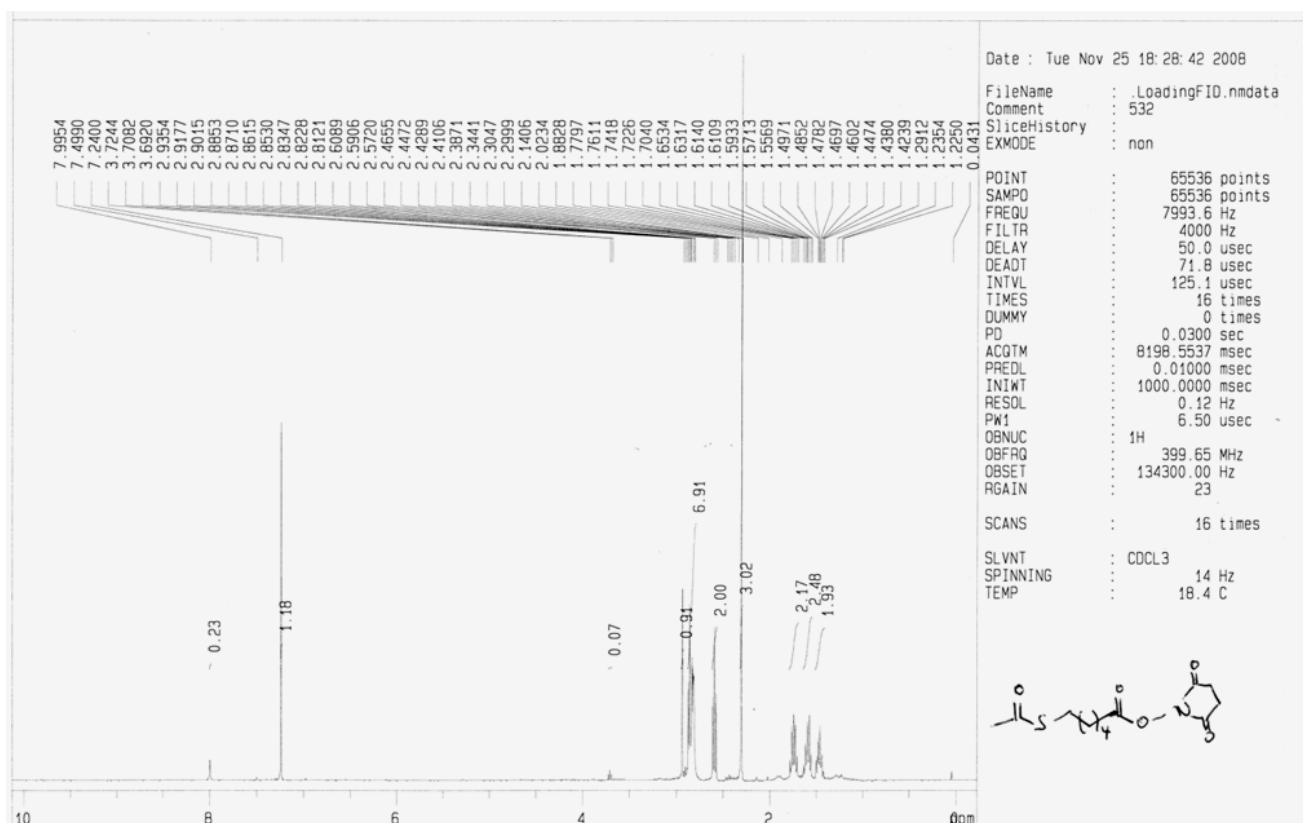
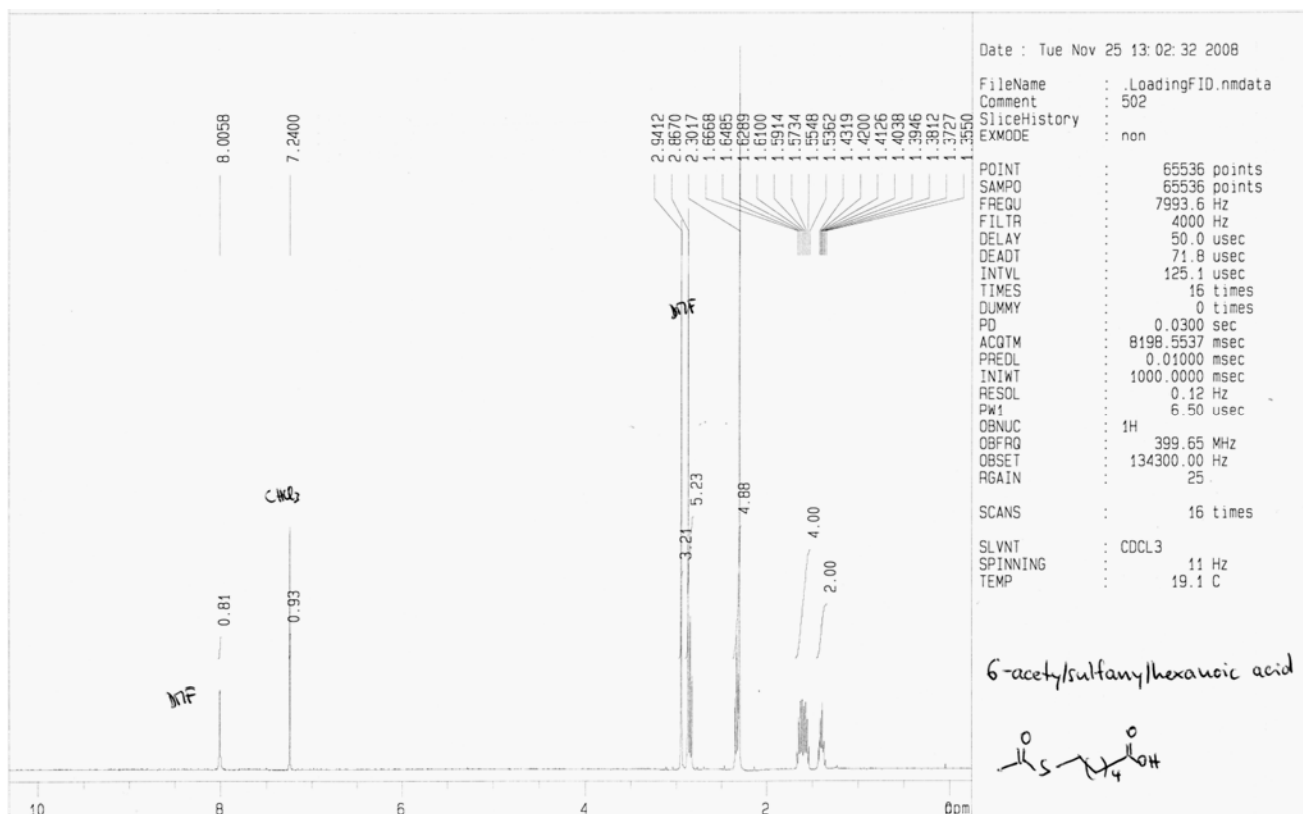


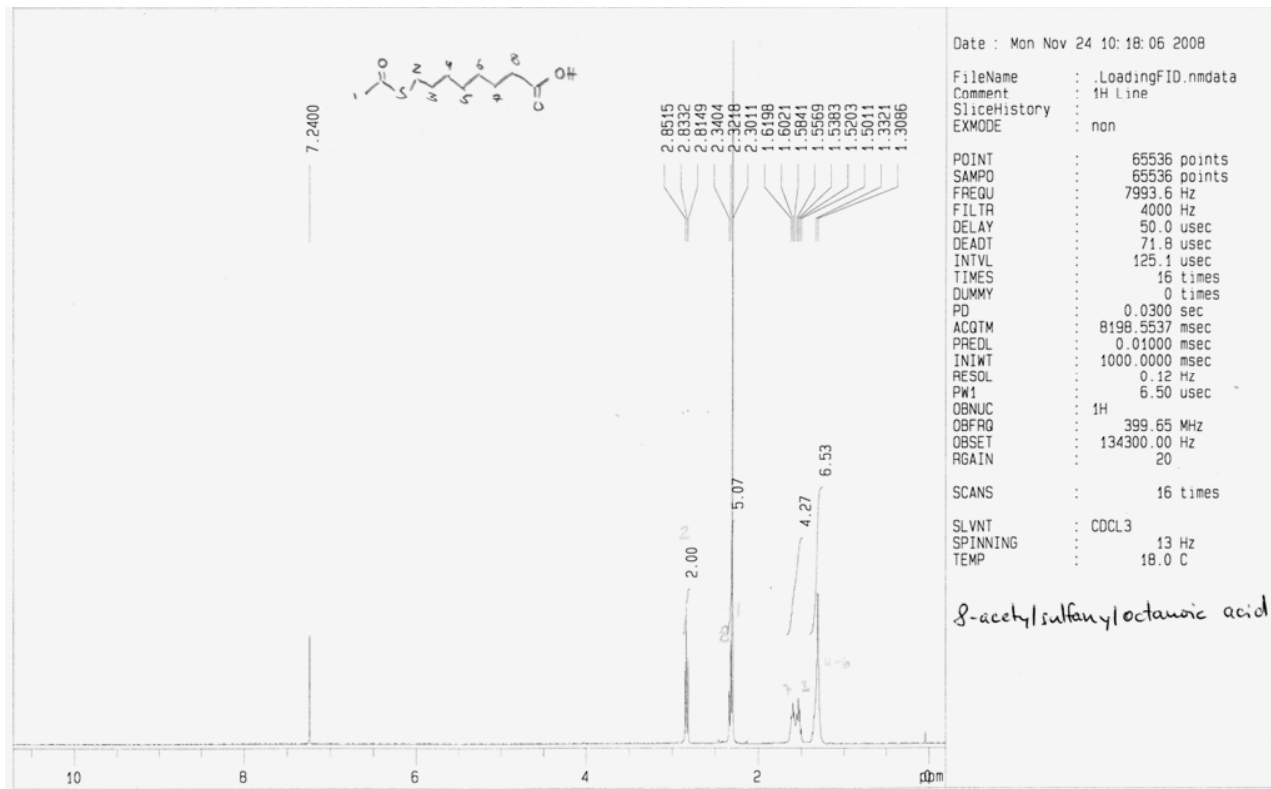
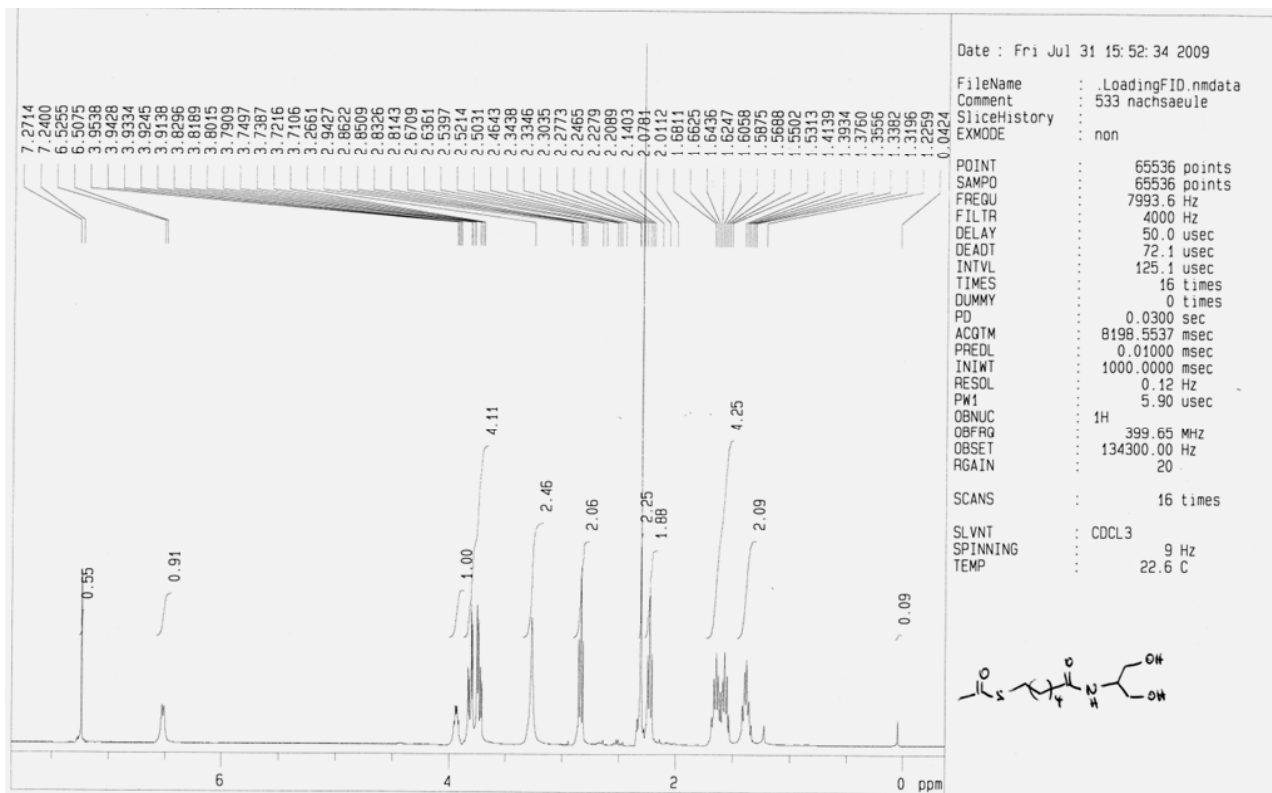


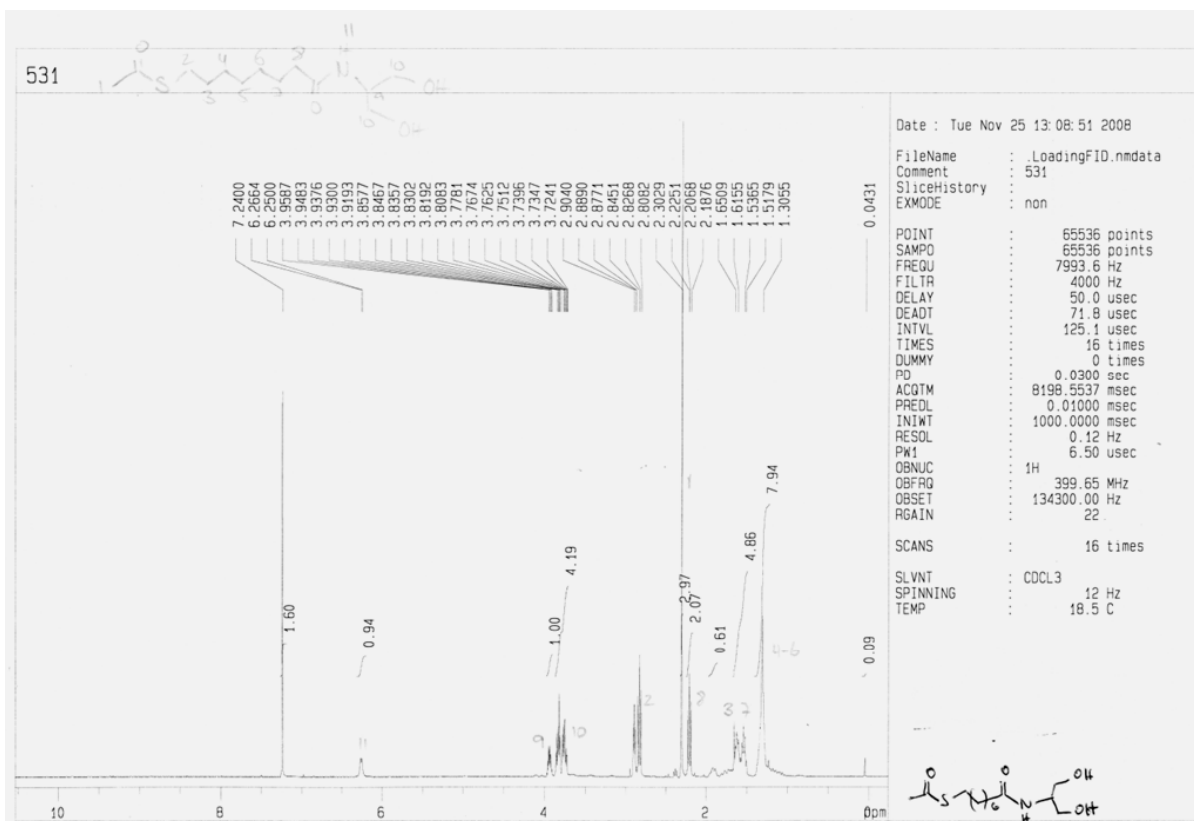
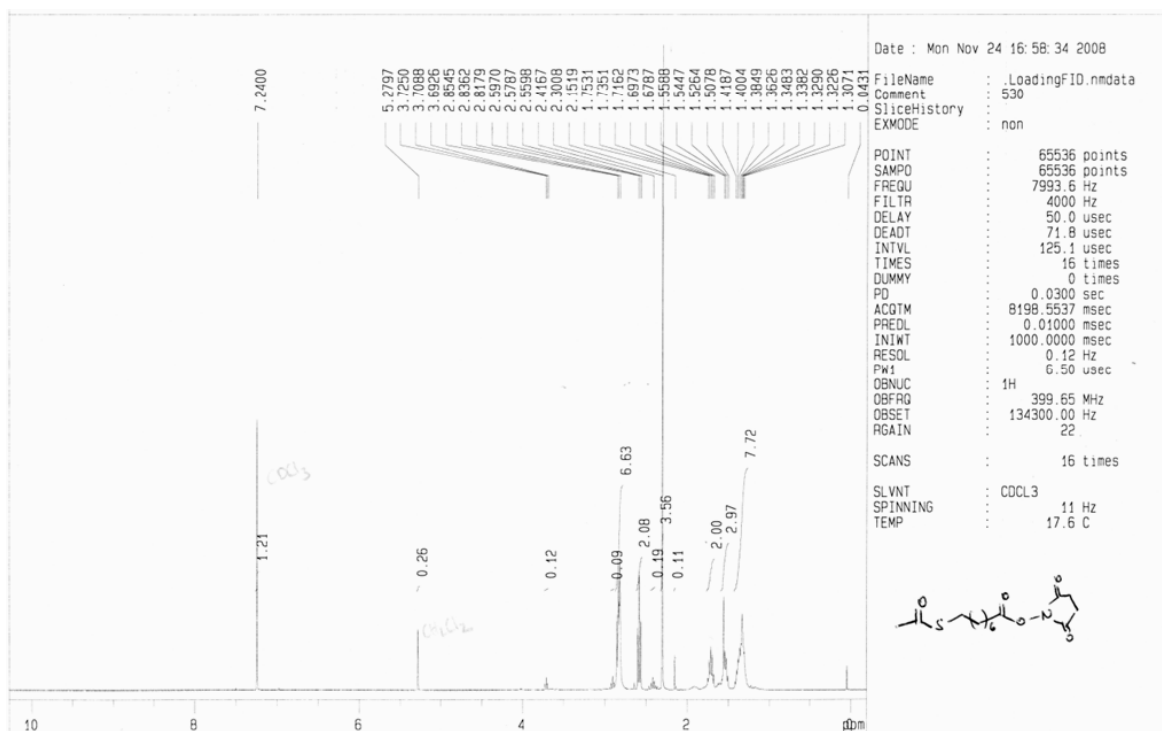


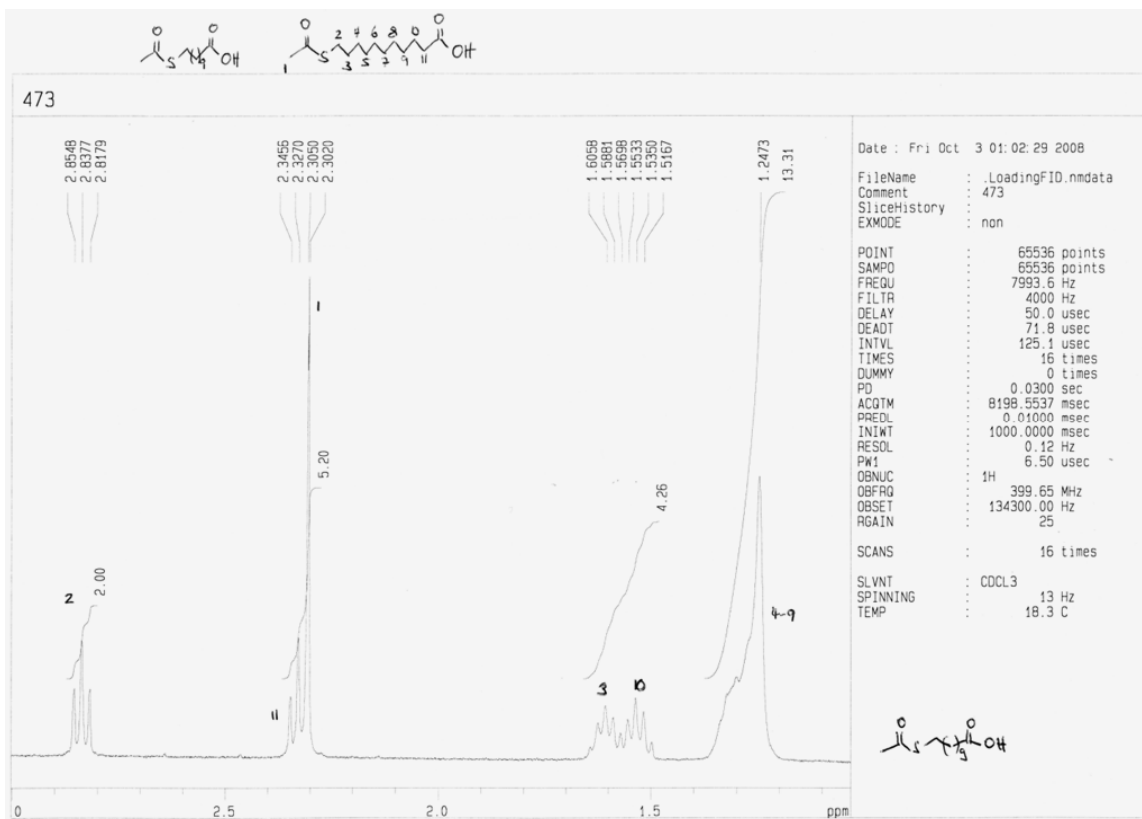
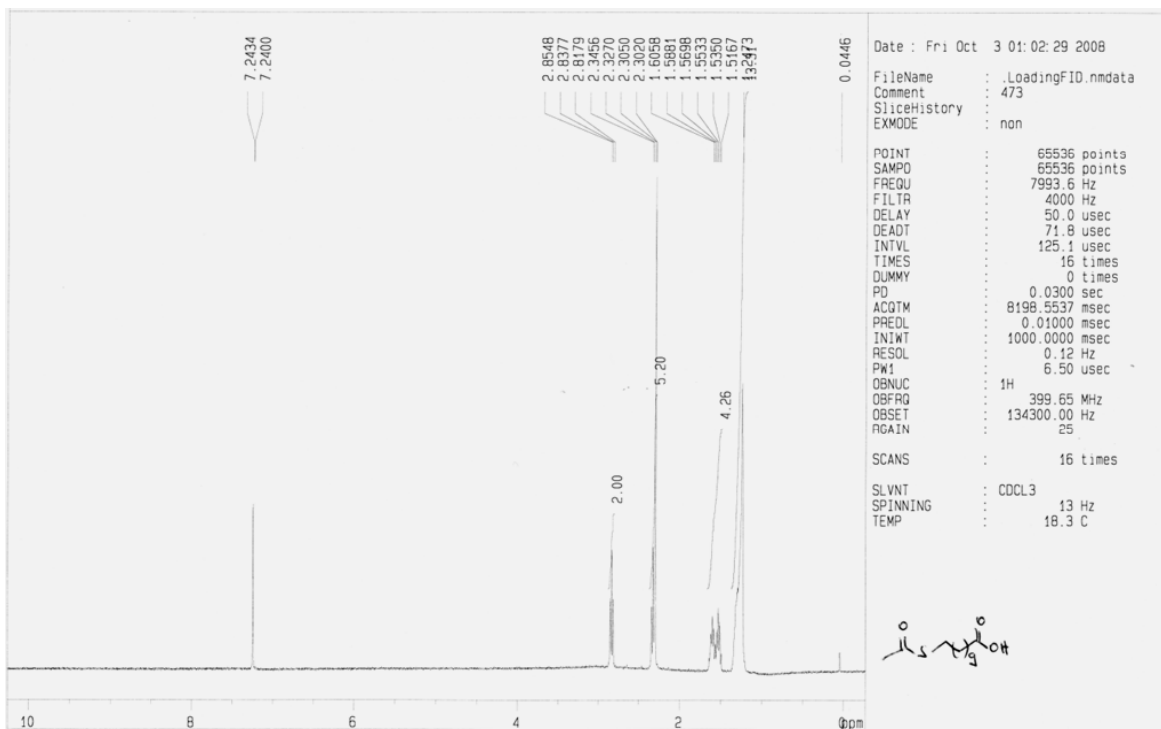


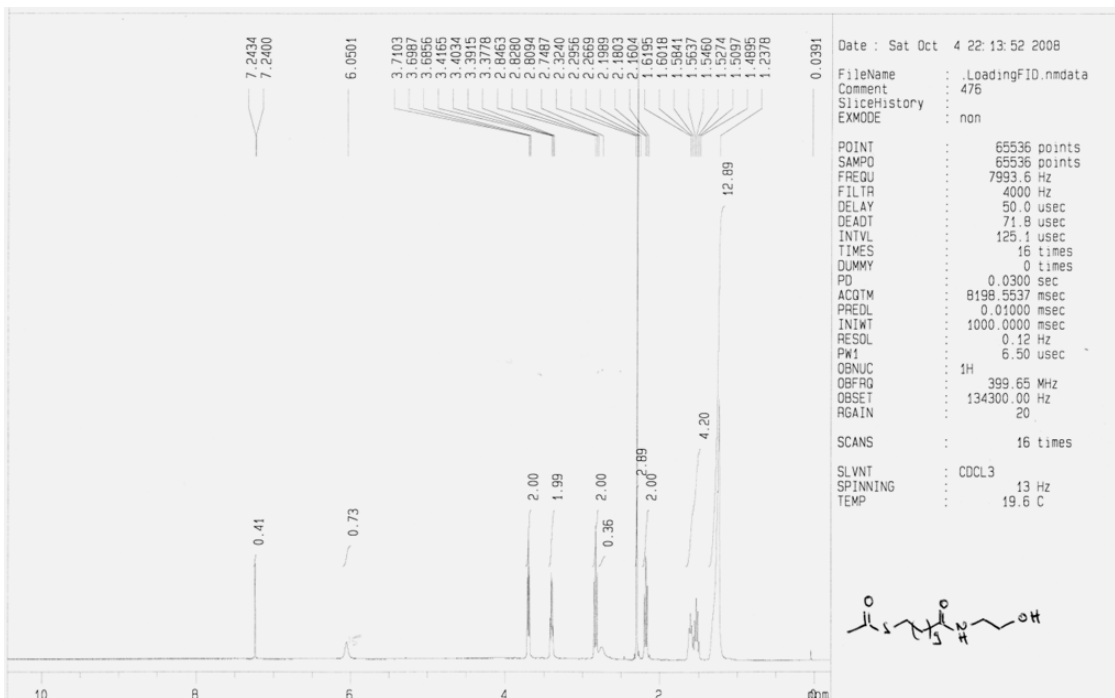
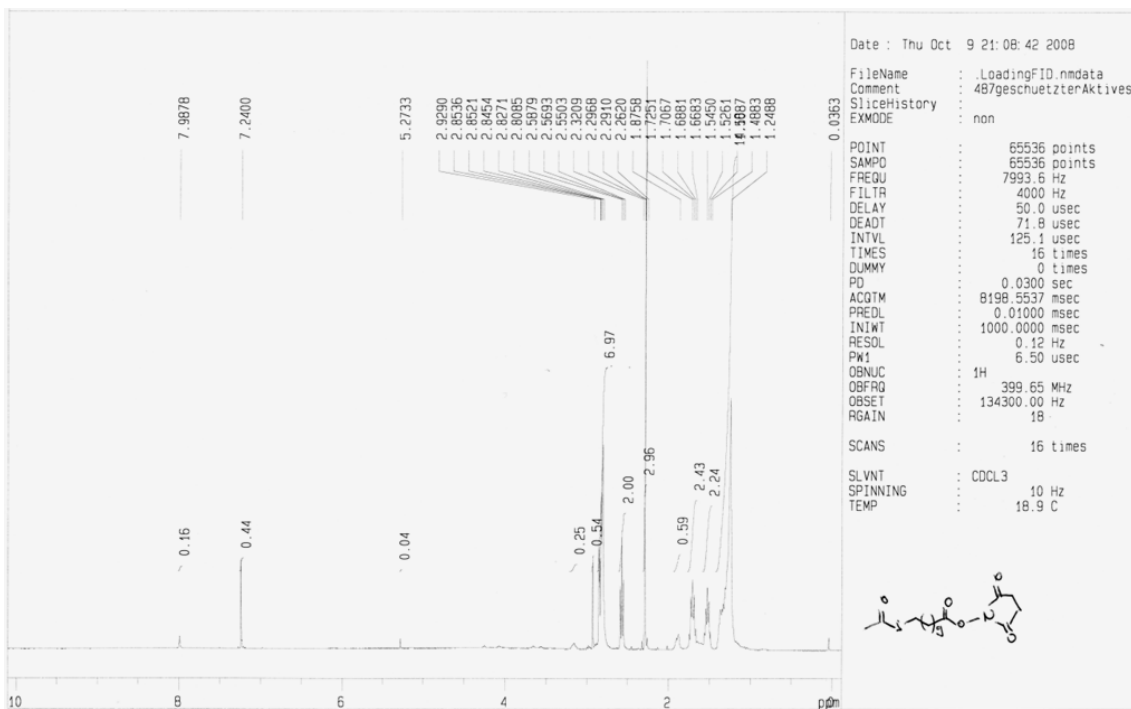
Proton NMR spectra of organic intermediates in ligand synthesis

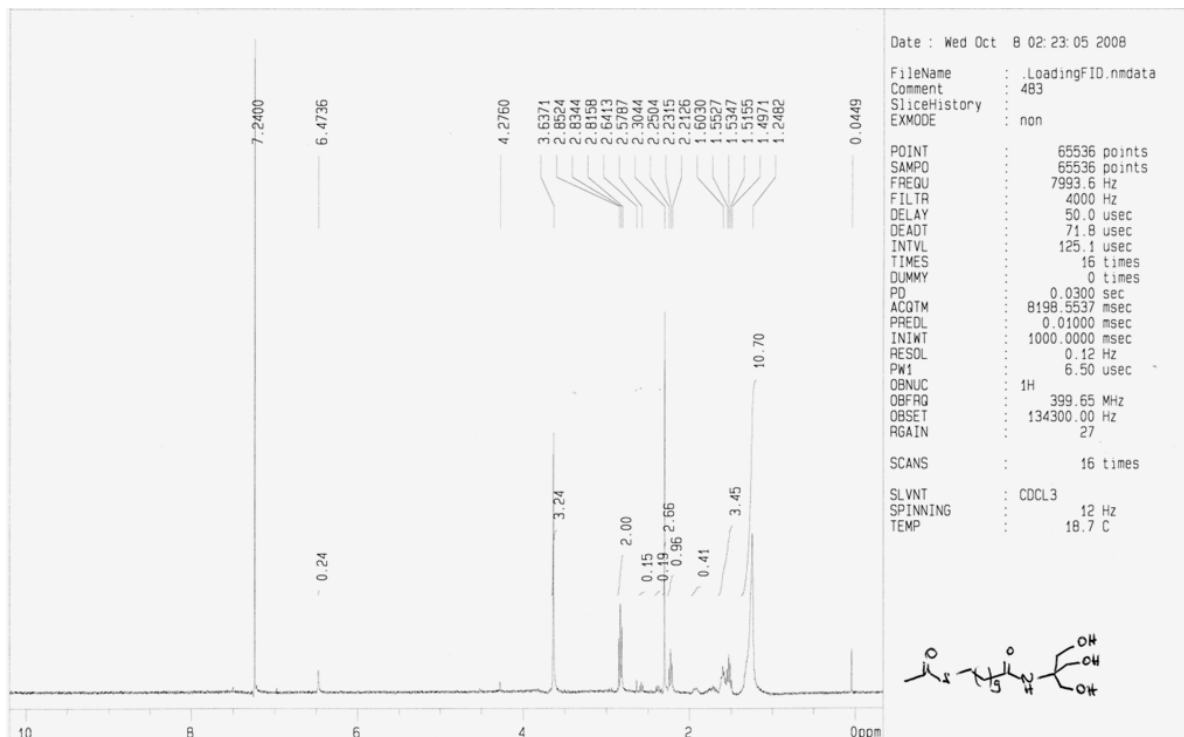
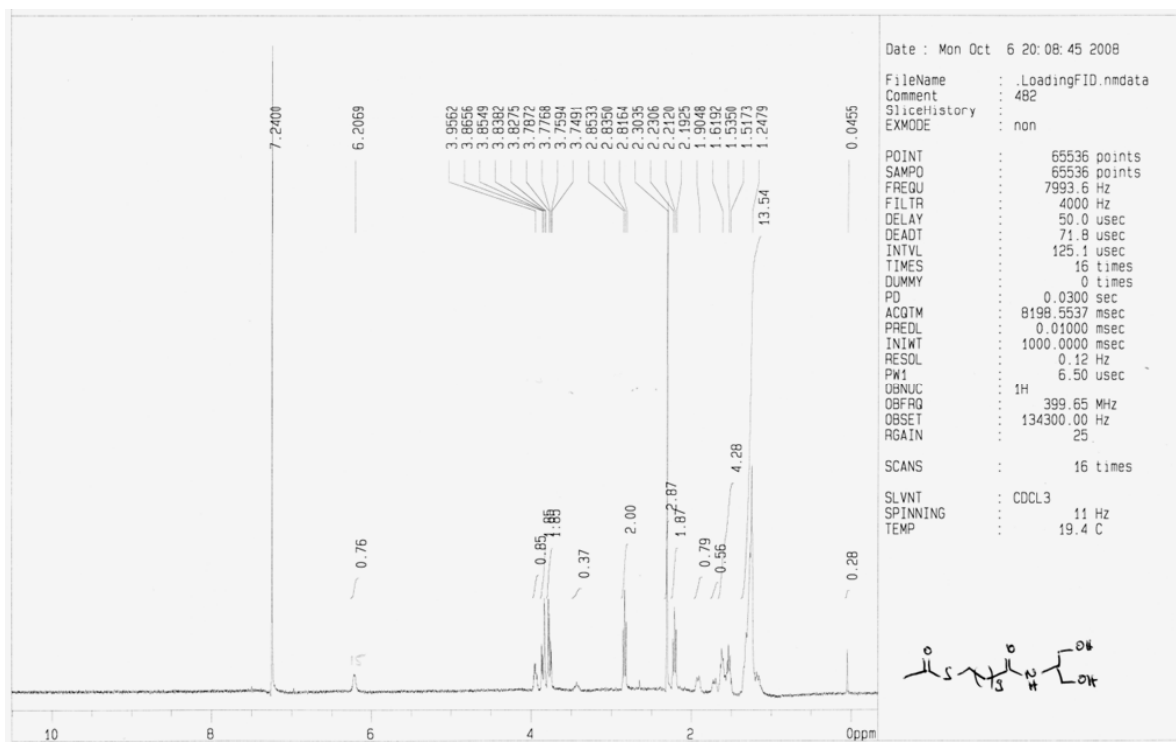




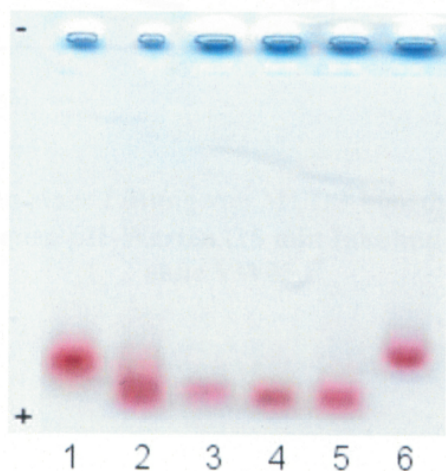








Gel electrophoresis of sulfated gold colloids

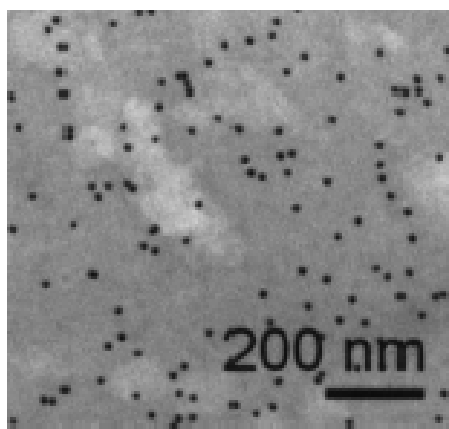


- 1:** NP-16-sulf
- 2:** NP-9-sulf
- 3:** NP-10-sulf
- 4:** NP-11-sulf
- 5:** NP-1-sulf
- 6:** only monosulfated NP-1-sulf

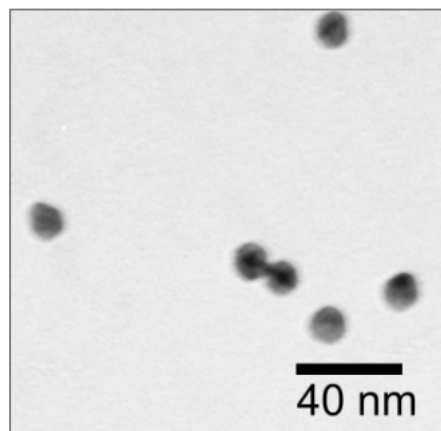
UV-Vis absorption and DLS data for the colloids

	λ_{\max} [nm]	hydrodynamic diameter [nm]
NP-1-sulf	525	14
NP-2-sulf	527	14
NP-3-sulf	525	12
NP-4-sulf	524	12
NP-5-sulf	522	13
NP-6-sulf	522	12
NP-7-sulf	522	12
NP-8-sulf	523	12
NP-9-sulf	521	10
NP-10-sulf	522	11
NP-11-sulf	524	12
NP-12-sulf	521	11
NP-13-sulf	526	10
NP-14-sulf	542	19
NP-15-sulf	541	20
NP-16-sulf	544	20
NP-17-sulf	538	19
NP-18-sulf	539	19

TEM characterization of the gold cores of the colloids



NP-1-sulf



NP-17-sulf