Supporting Information

**Thiol-Ene Crosslinking Polyamidoamine Dendrimer-Hyaluronic Acid Hydrogel System for Biomedical Applications**

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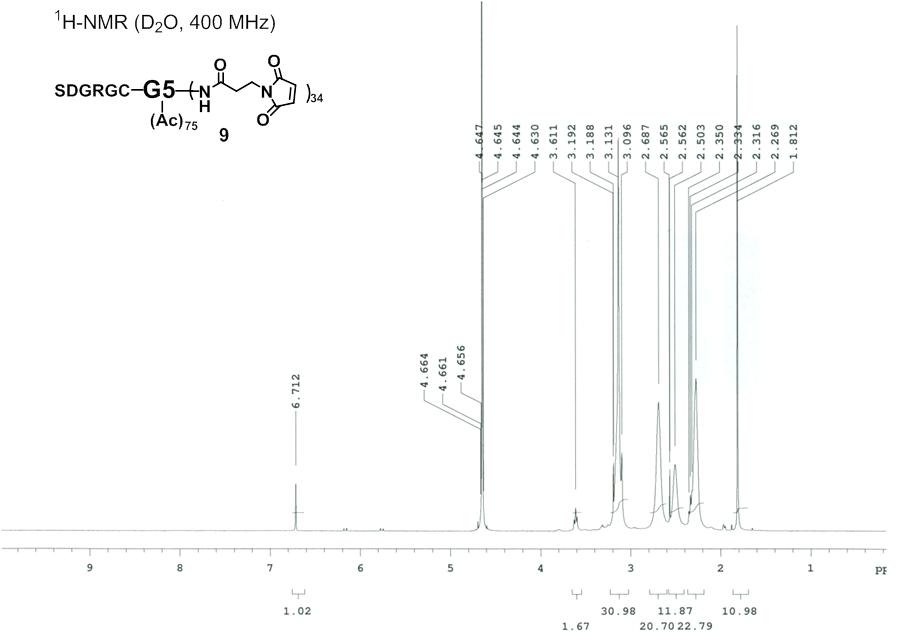
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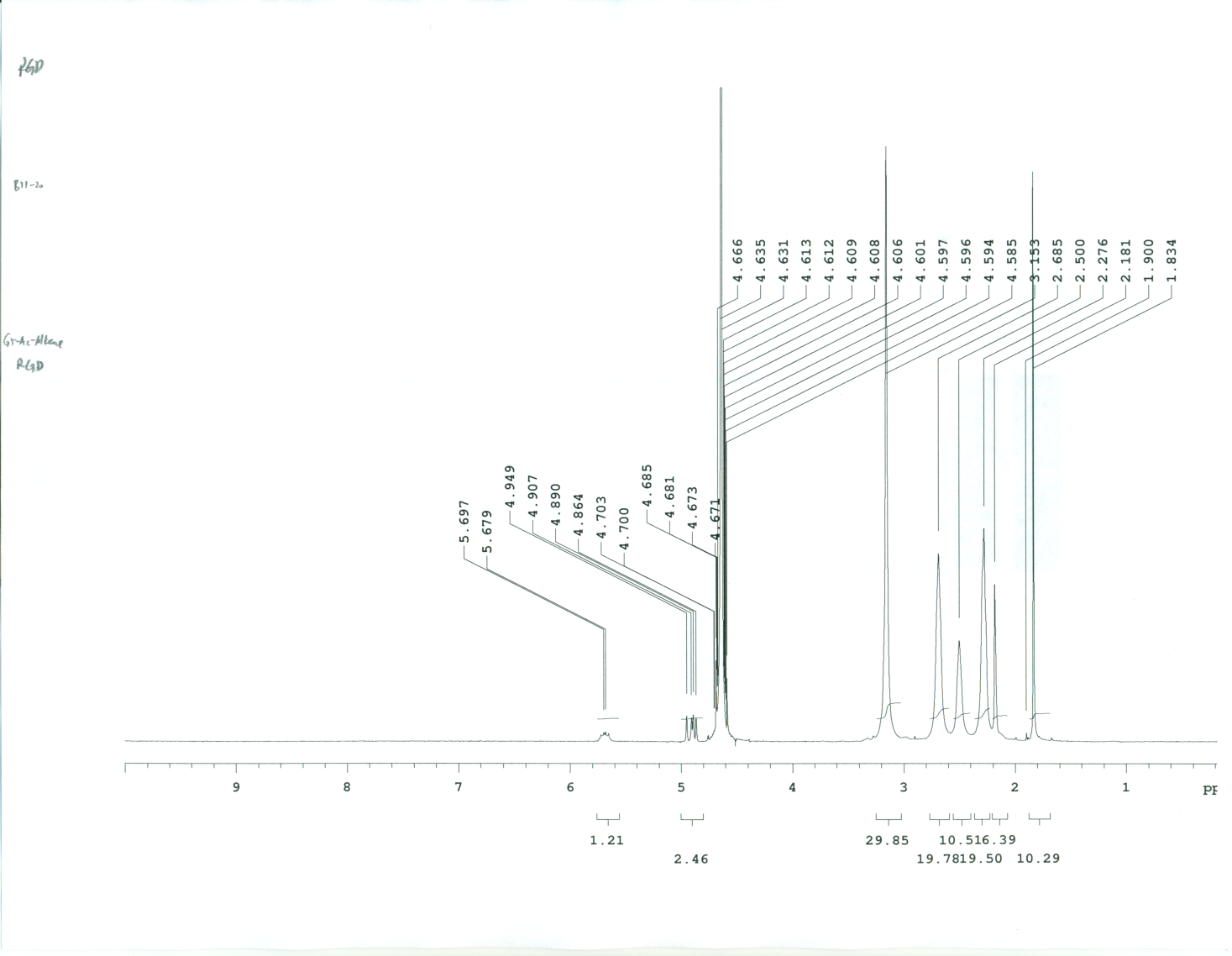
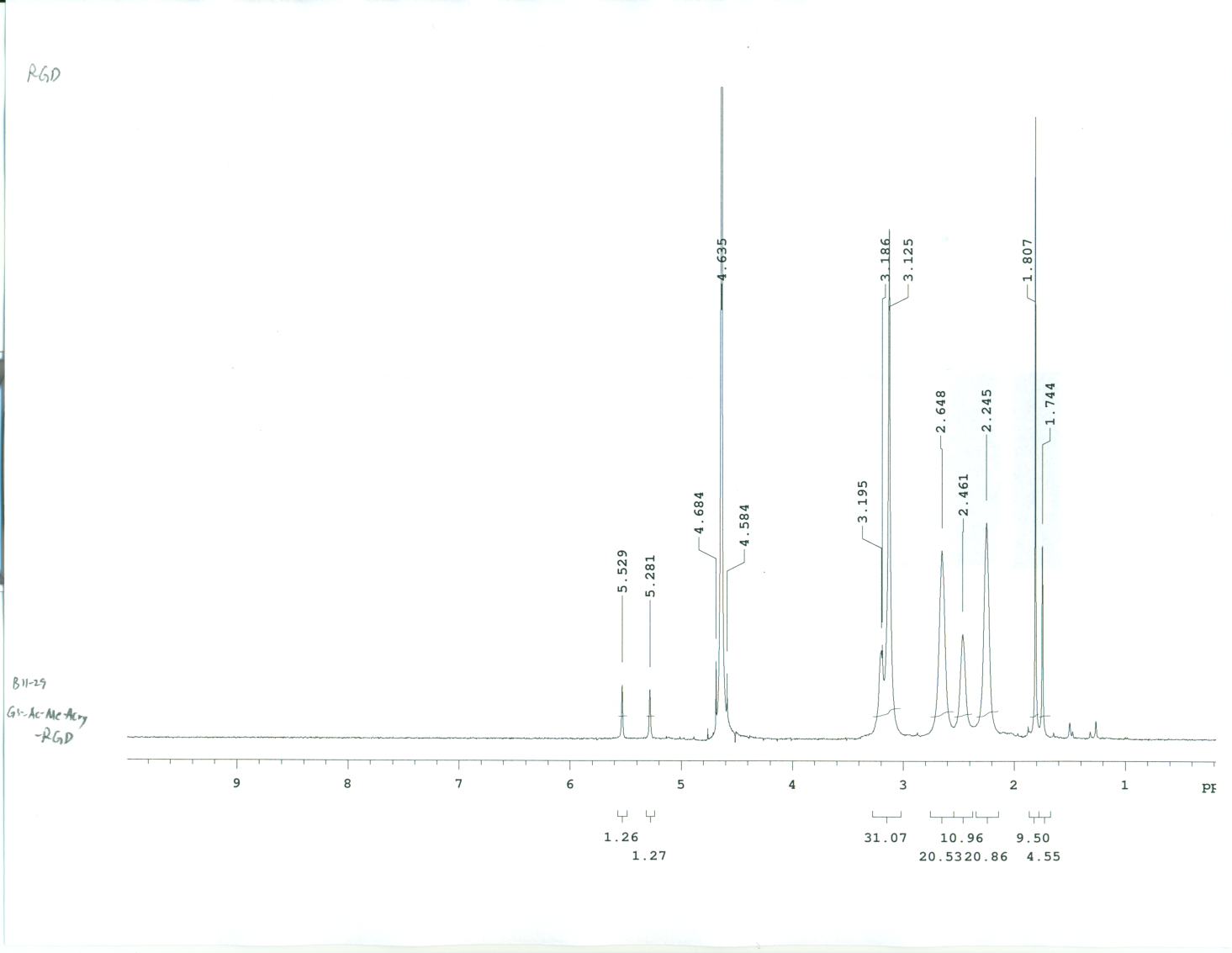
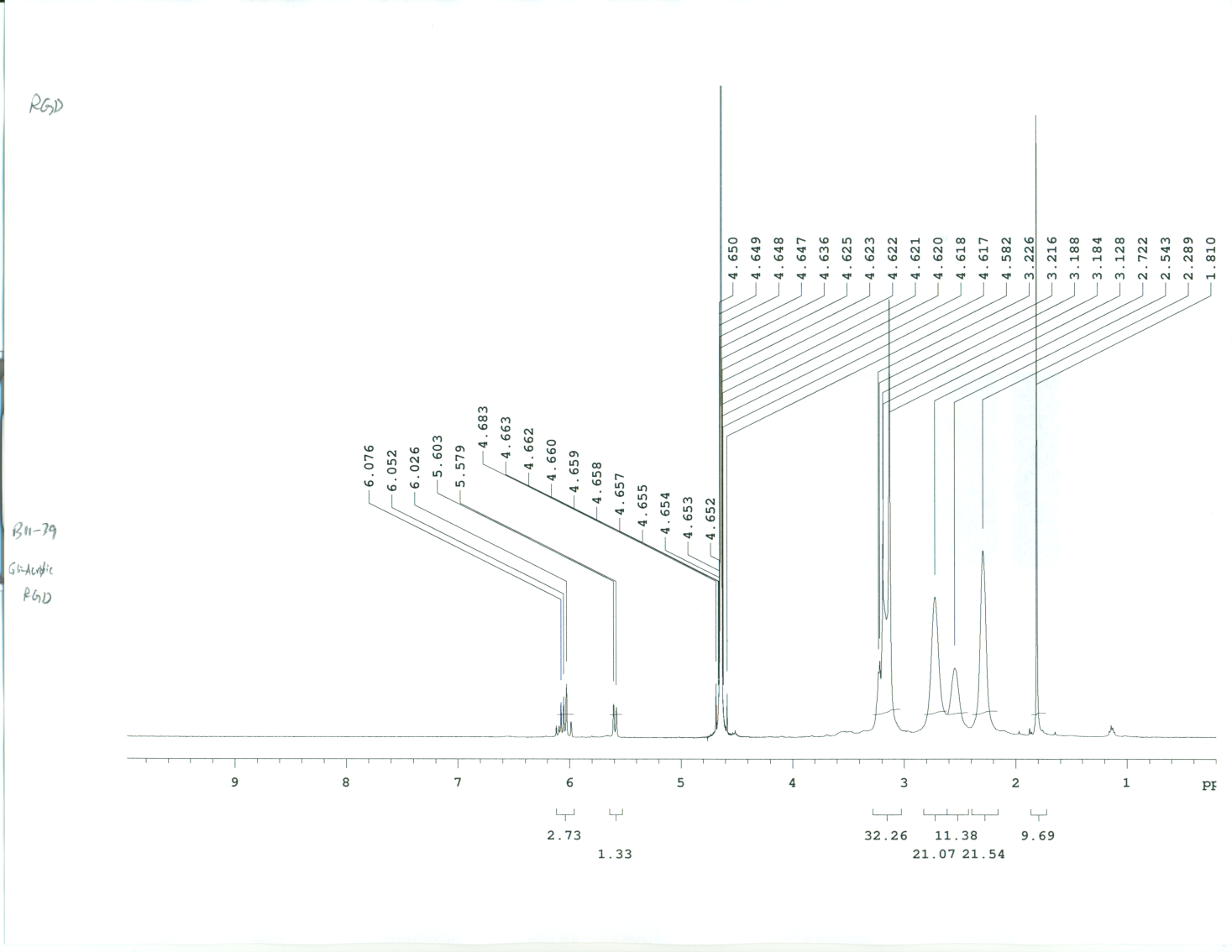
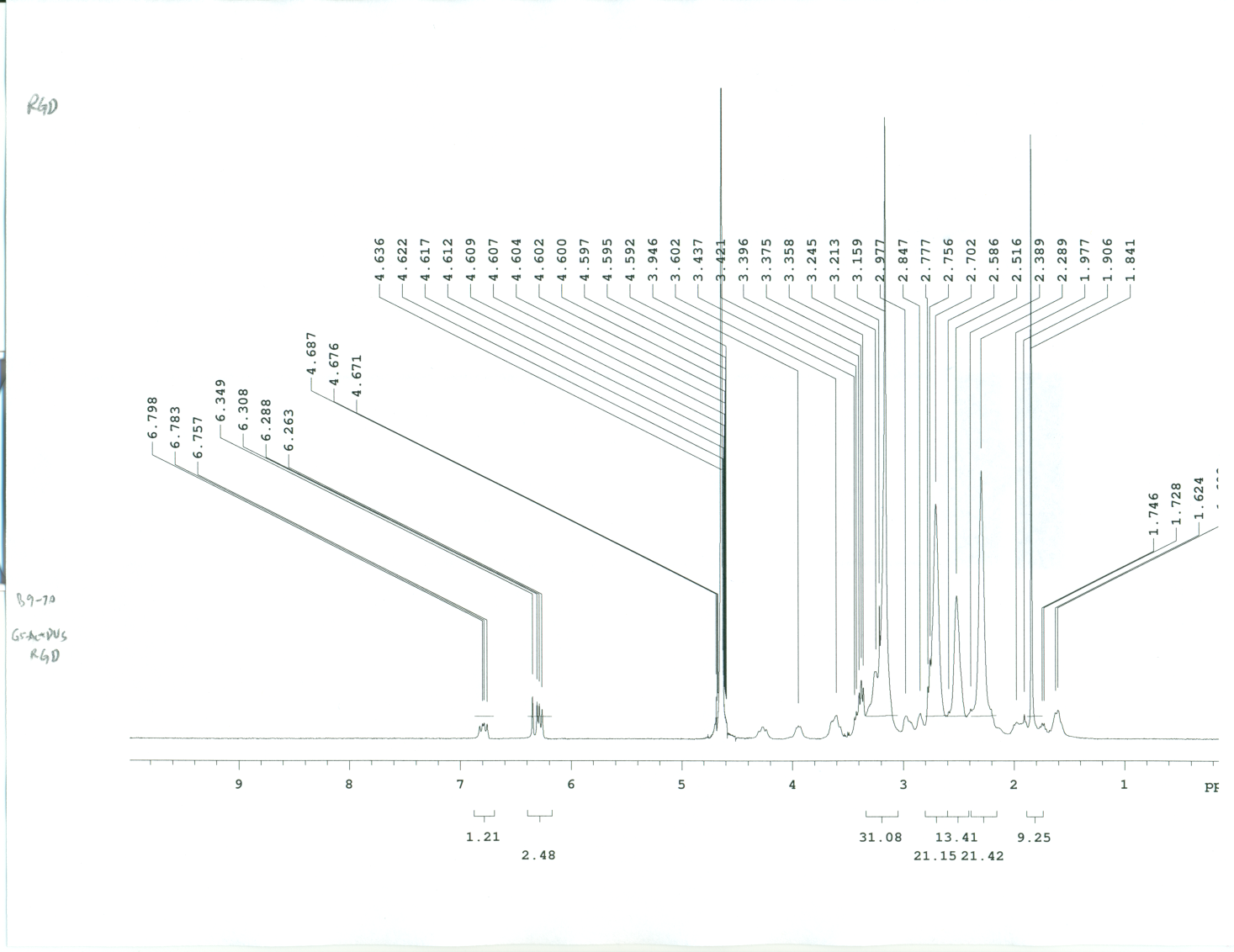
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1. **1H-NMR (D2O, 400 MHz) spectra of RGD functionalized PAMAM dendrimers 9-13**
2. **MALDI-TOF Spectra of PAMAM dendrimers 3, 5-8**

1H-NMR (D2O, 400 MHz) spectra of RGD functionalized PAMAM dendrimers **9-13**





MALDI-TOF Spectra of PAMAM dendrimers **3** and **5-8**

G5-Ac(75)-BMPS(35) (**3**)



G5-Ac(75)-DVS(35) (**5**)



G5-Ac(75)-Acrylic(35) (**6**)



G5-Ac(75)-MeAcrylic(35) (**7**)



G5-Ac(75)-Alkene(35) (**8**)

