

Combinatorial Variation of Branching Length and Multivalency in a Large (390'625 Member) Glycopeptide Dendrimer Library: Ligands for Fucose-specific Lectins

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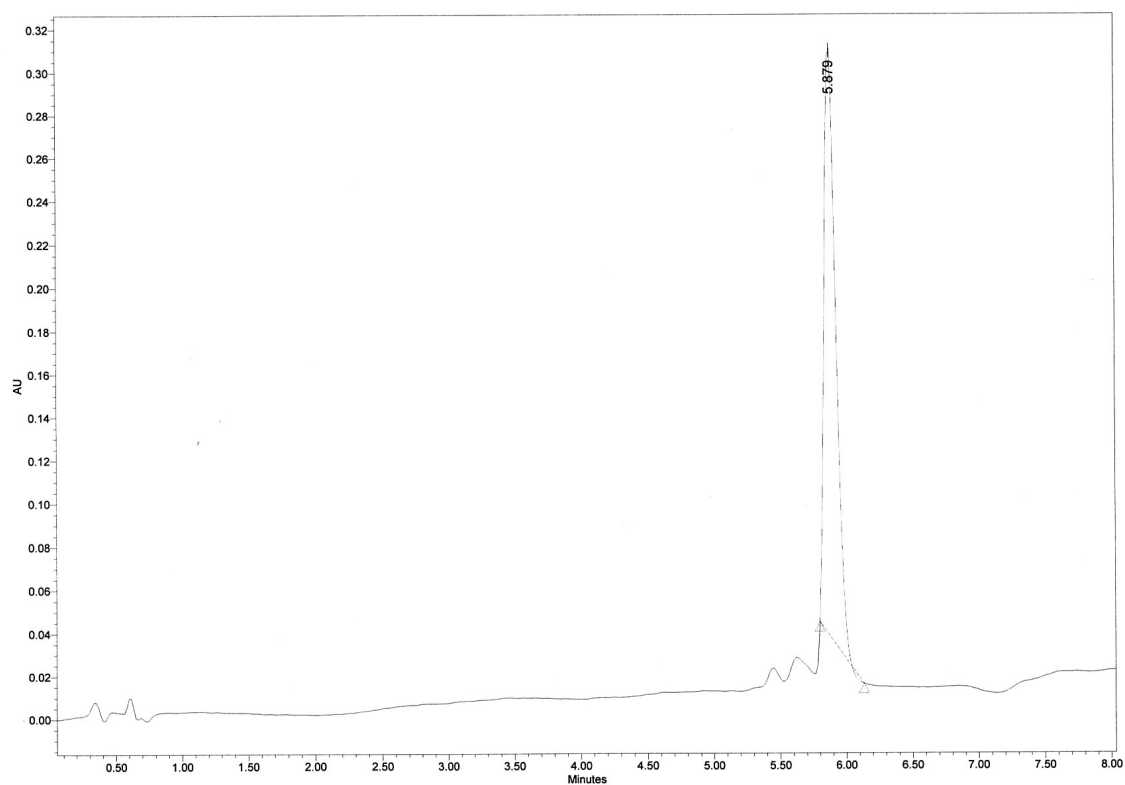
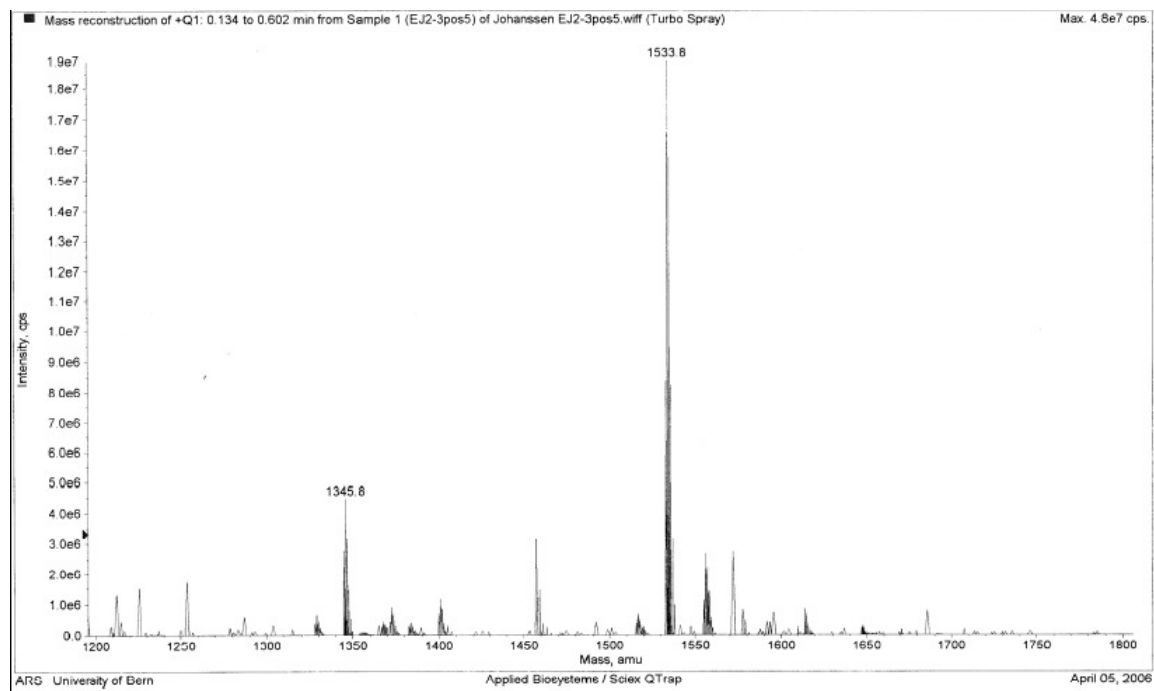
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Supporting Information

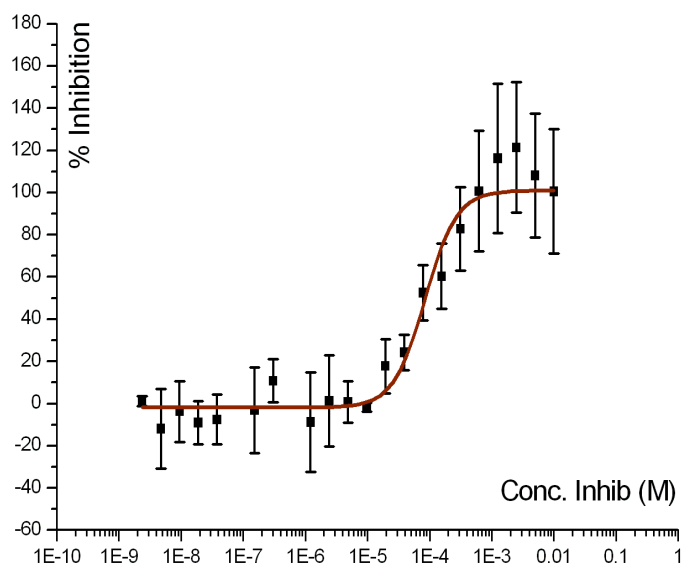
MS-spectra, analytical HPLC profiles, and ELLA- data for dendrimers T1+, T2+, T3+, KT1+, T7-

(Details of HPLC conditions and ELLA assay are given in the experimental section of the paper).

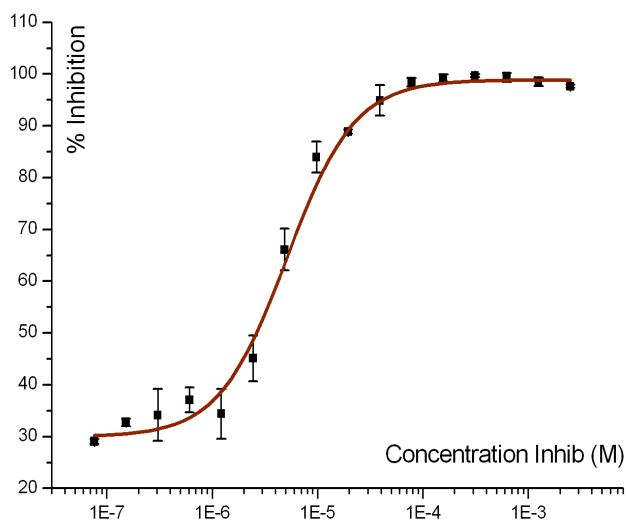
Dendrimer T1+ : (Fucose-Arg-Leu)₂Dap-Arg-Ile-Phe-ValNH₂



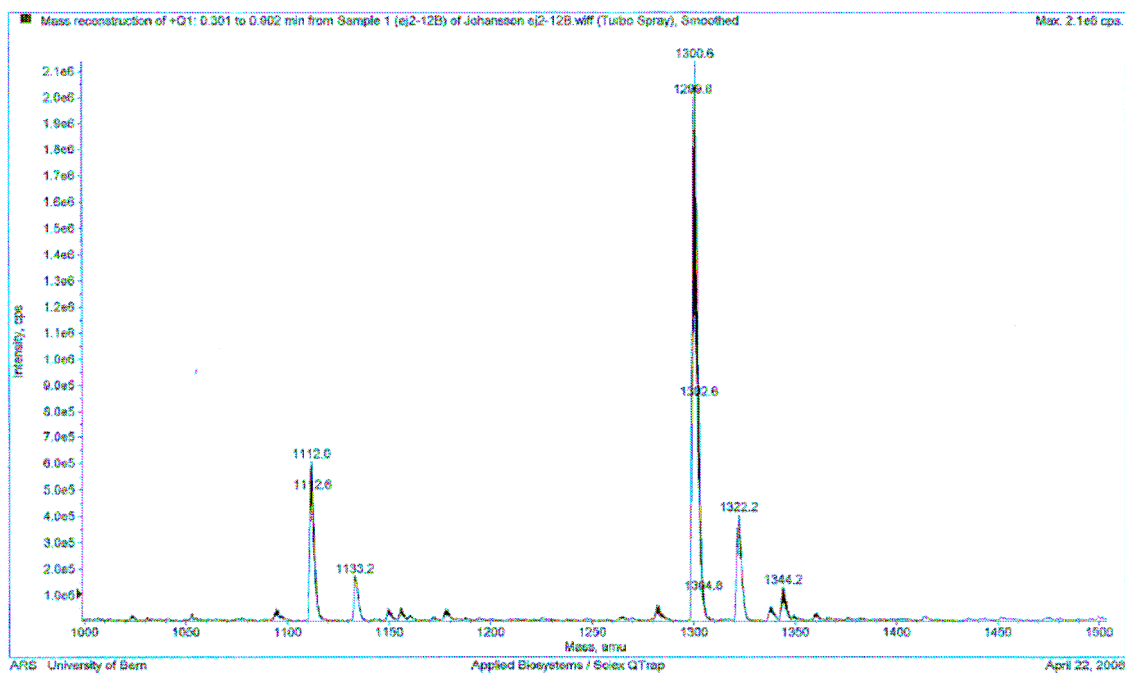
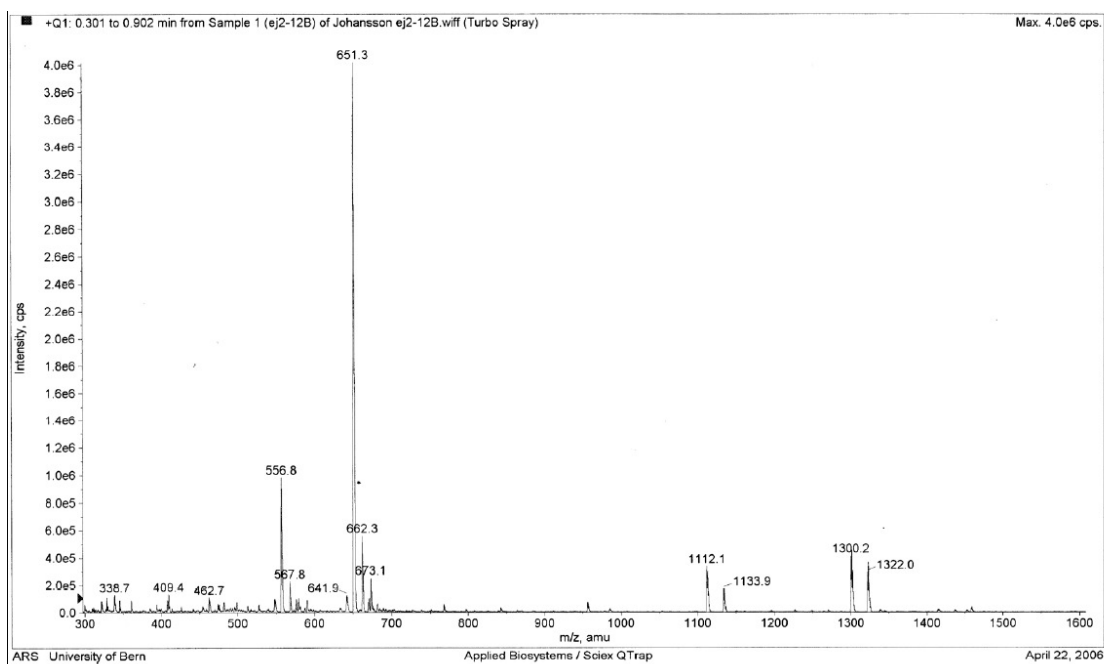
ELLA UEA-I

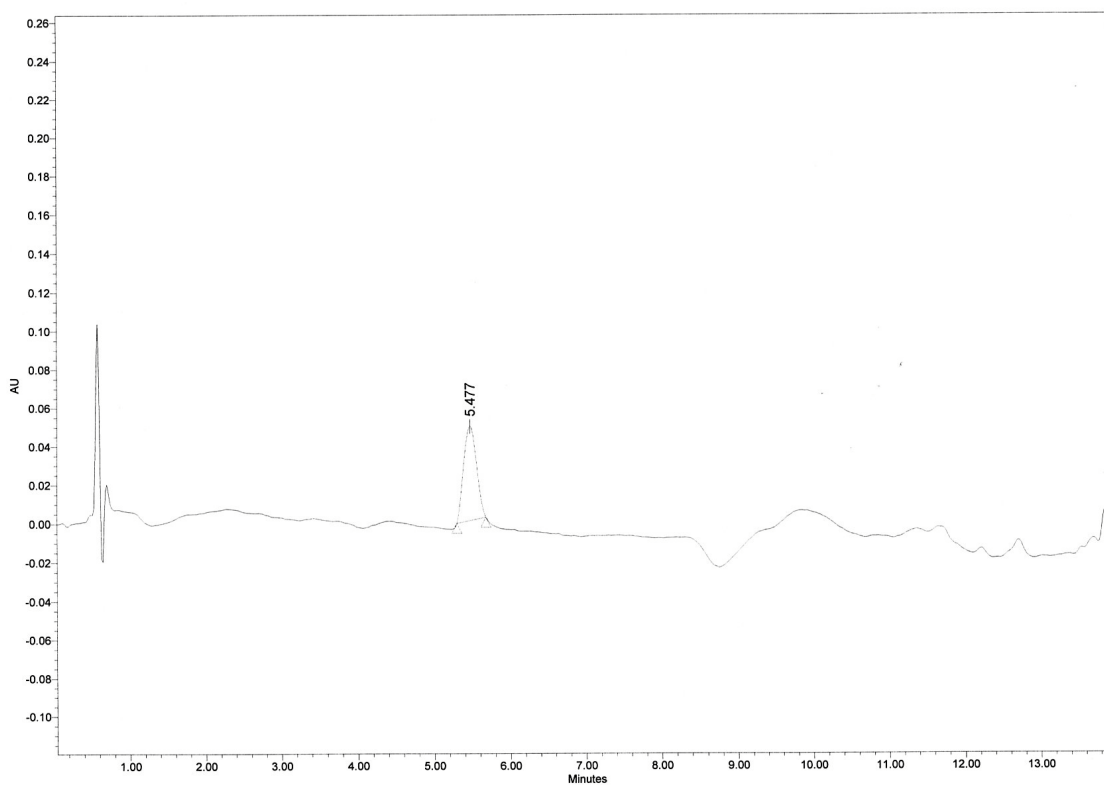


ELLA PA-III

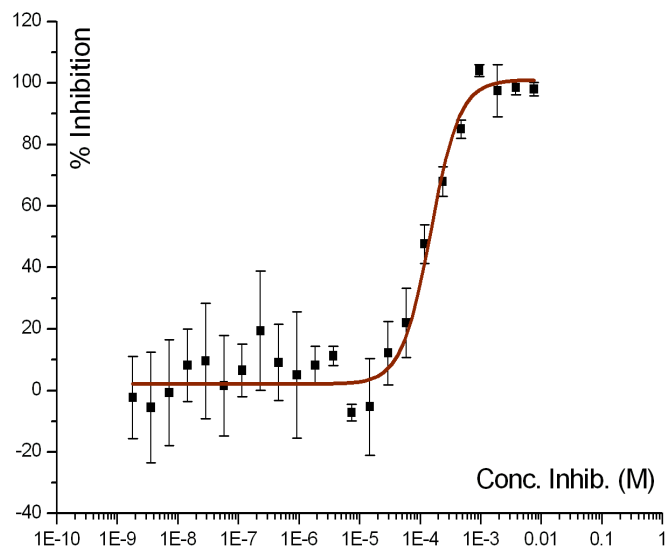


Dendrimer T2+: (Fucose-Arg-Leu)₂Dap-Pro-Leu-AlaNH₂

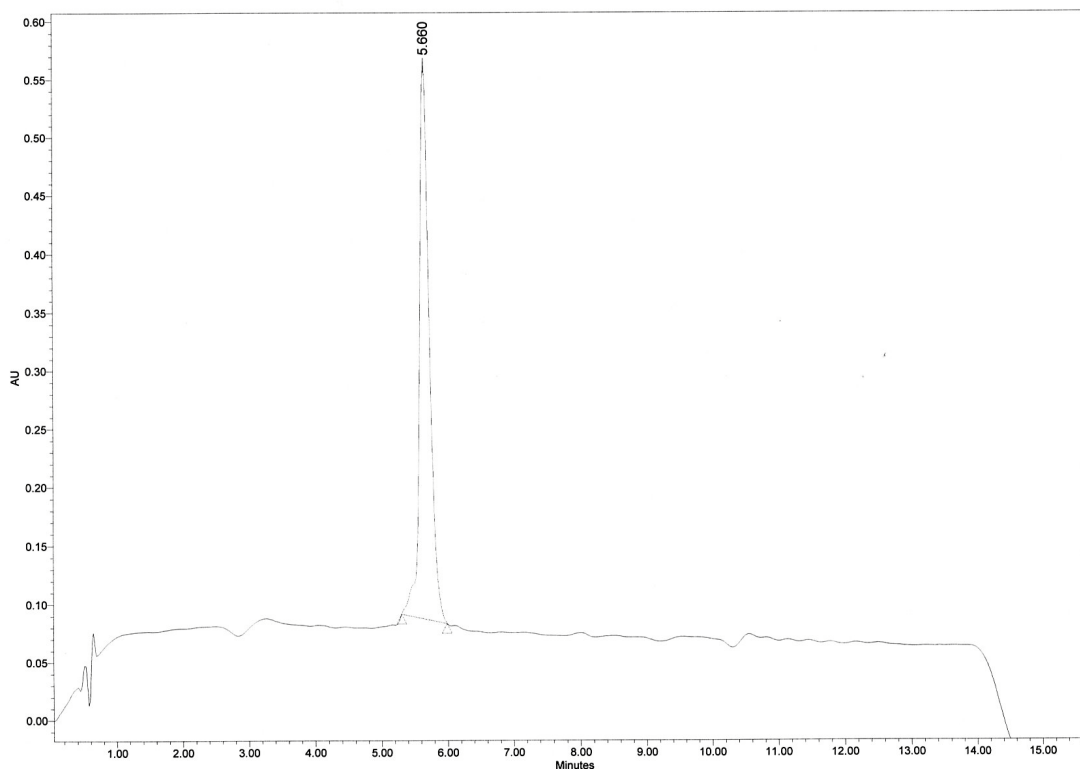
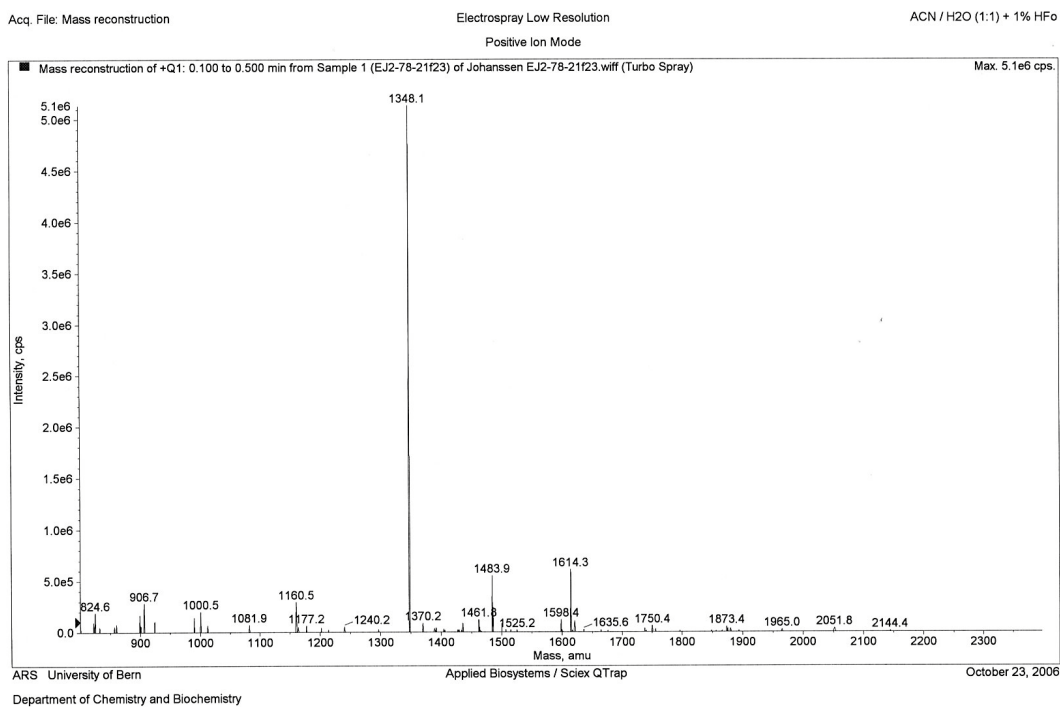




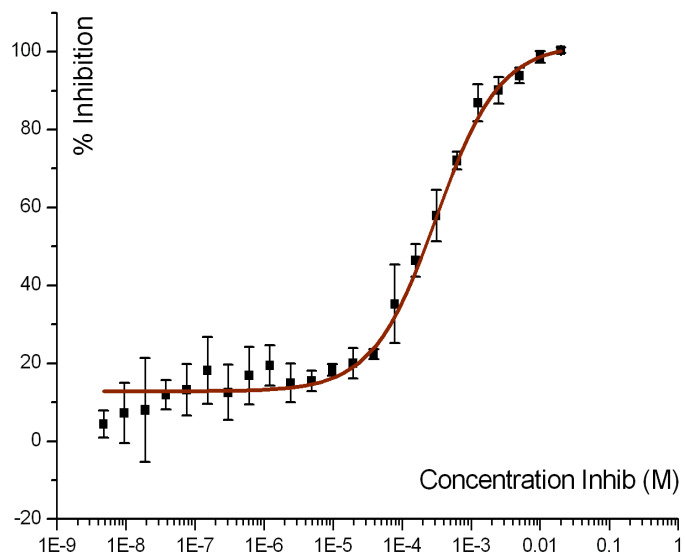
ELLA UEA-I



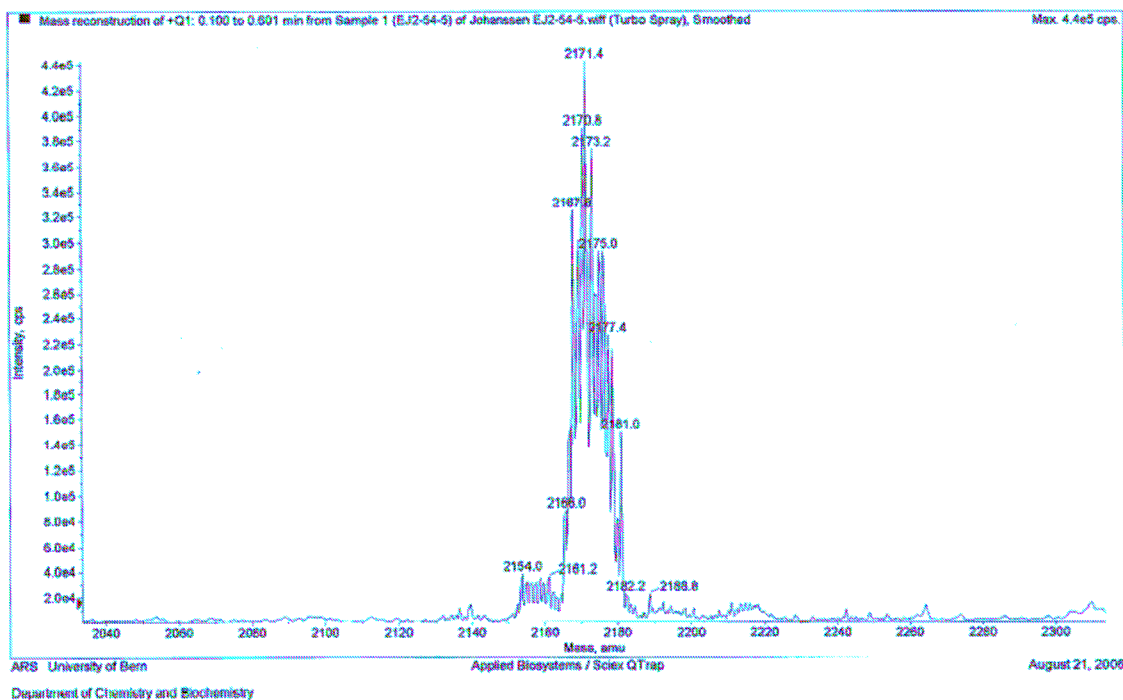
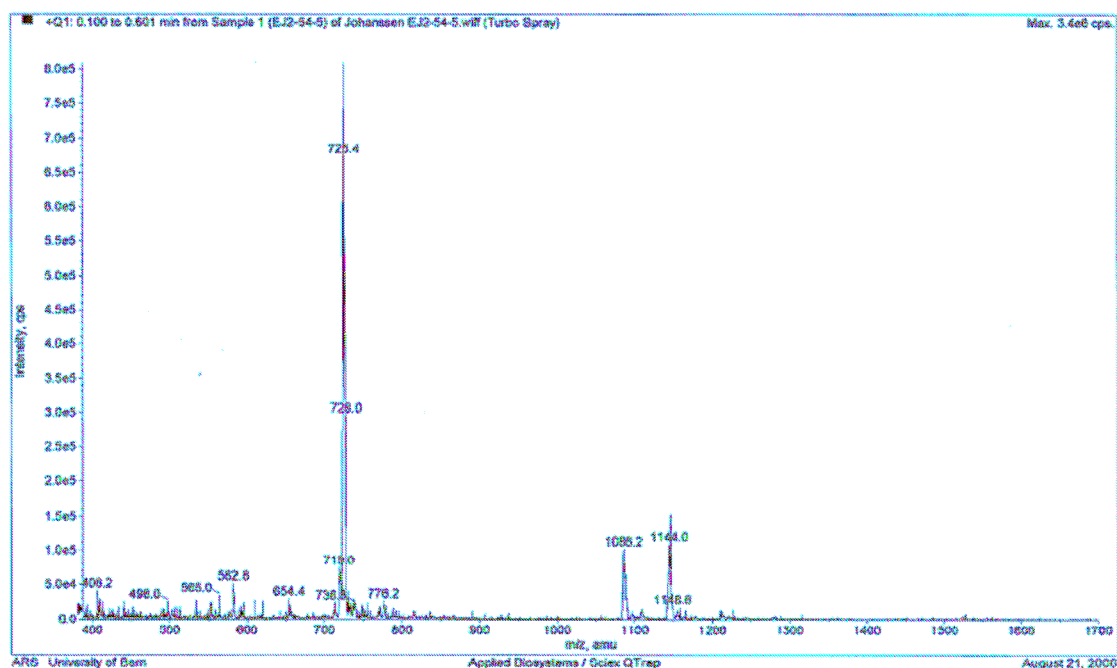
Dendrimer T3+ : (Fucose-Arg-Leu)₂Dap-Arg-Ile-Phe-ValNH₂

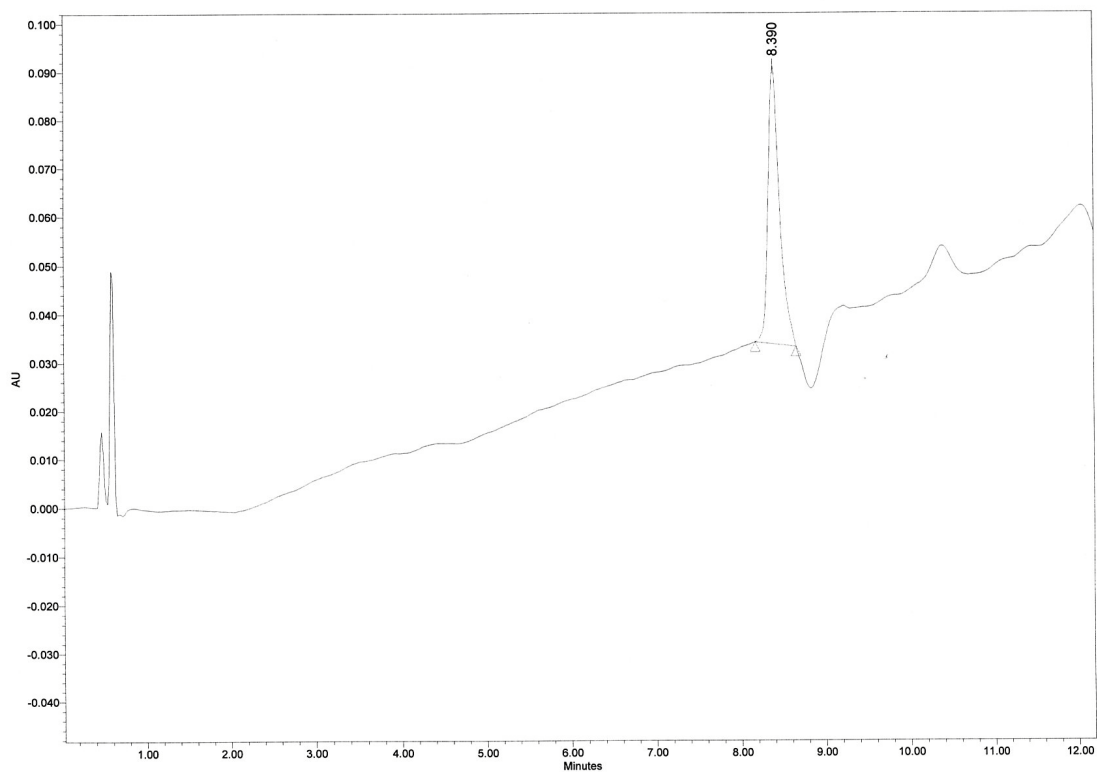


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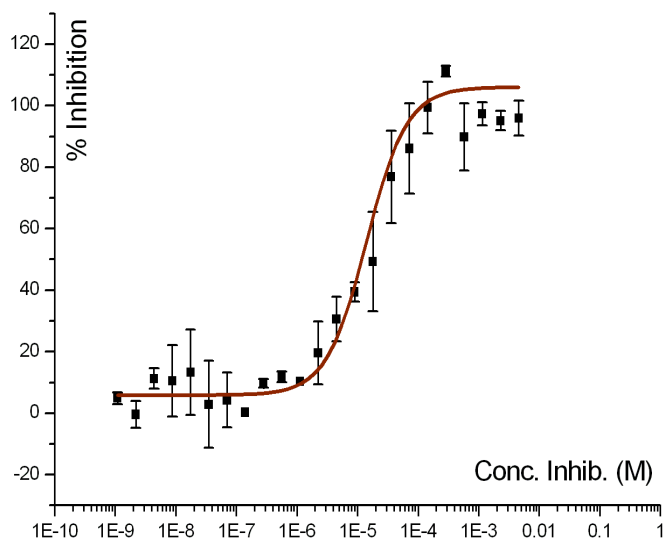


Dendrimer K-T1+ : ((Fucose)₂Lys-Arg-Leu)₂Dap-Arg-Ile-Phe-ValNH₂

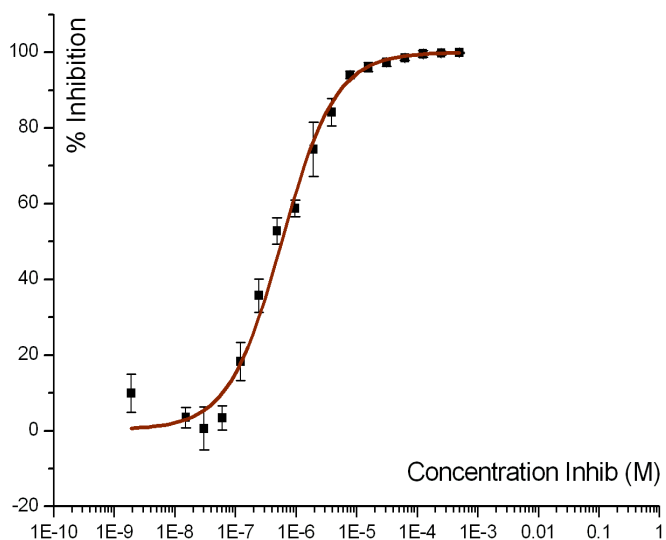




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ELLA PA-IIL



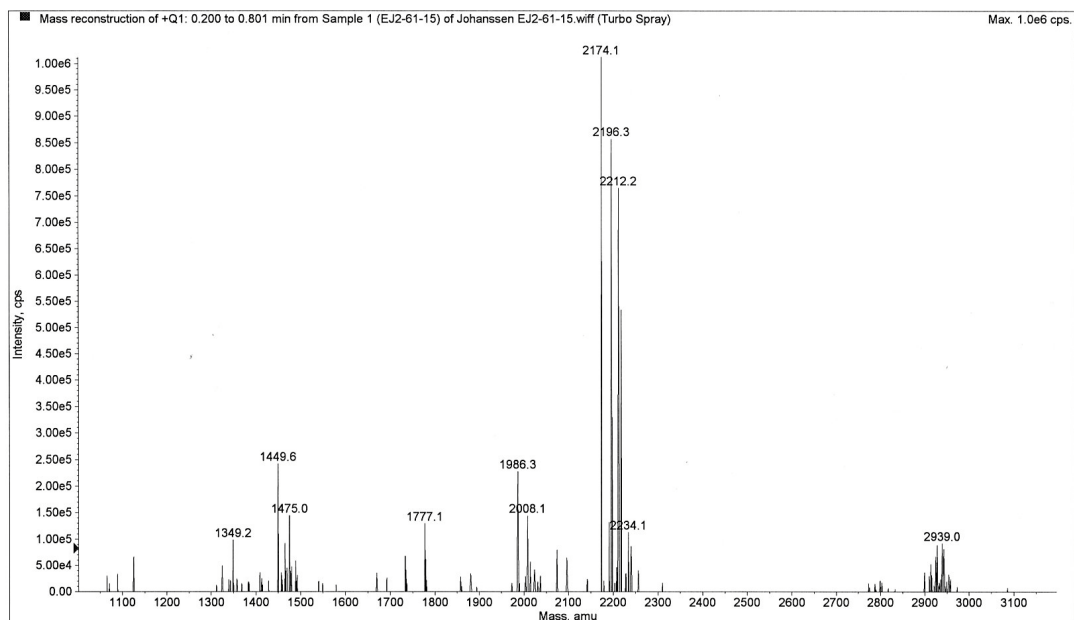
Dendrimer T7- : ((Fucose)₂-Lys-Glu-Ala)₂Dap-Pro-Thr-Phe-(Fucose)LysNH₂

Acq. File: Mass reconstruction

Electrospray Low Resolution

ACN / H₂O (1:1) + 1% HFo

Positive Ion Mode

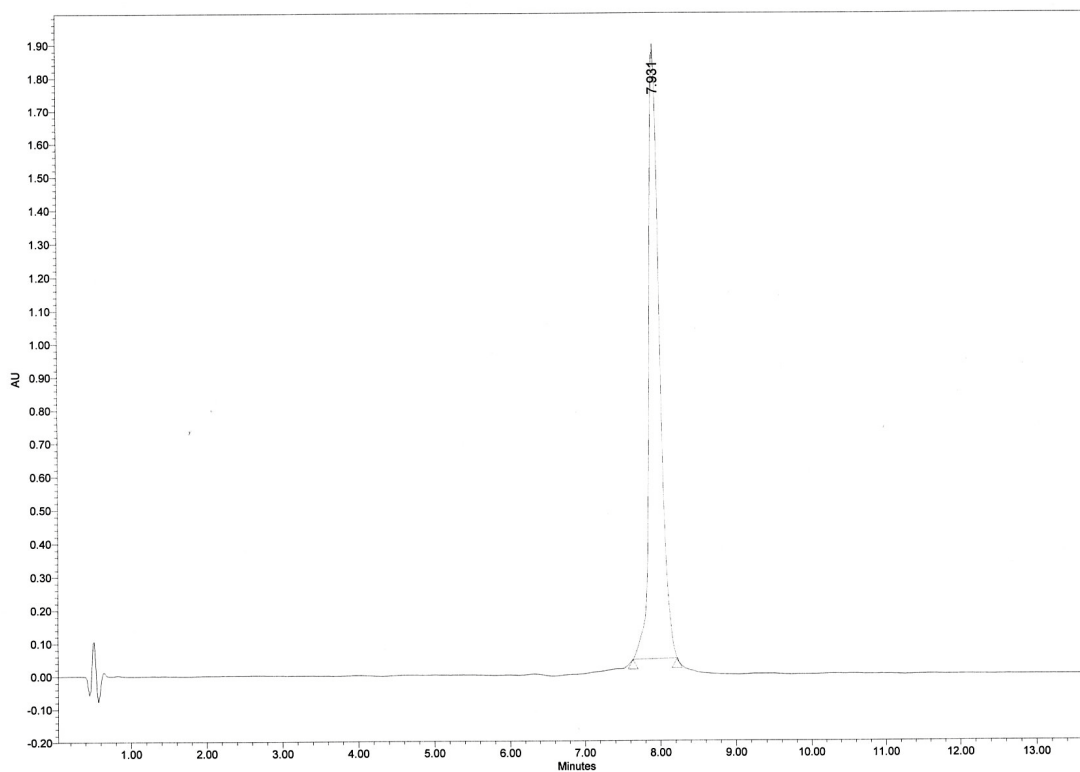


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Department of Chemistry and Biochemistry



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