

Supporting information for

Synthetic 5'-phosphorylated oligodeoxynucleotide purification through catching full-length sequence by polymerization†

Yinan Yuan,^{a,b} Suntara Fueangfung,^a Xi Lin,^a Durga Pokharel,^a Shiyue Fang^{*a}

^aDepartment of Chemistry, Michigan Technological University, 1400 Townsend Drive, Houghton, Michigan 49931, USA.

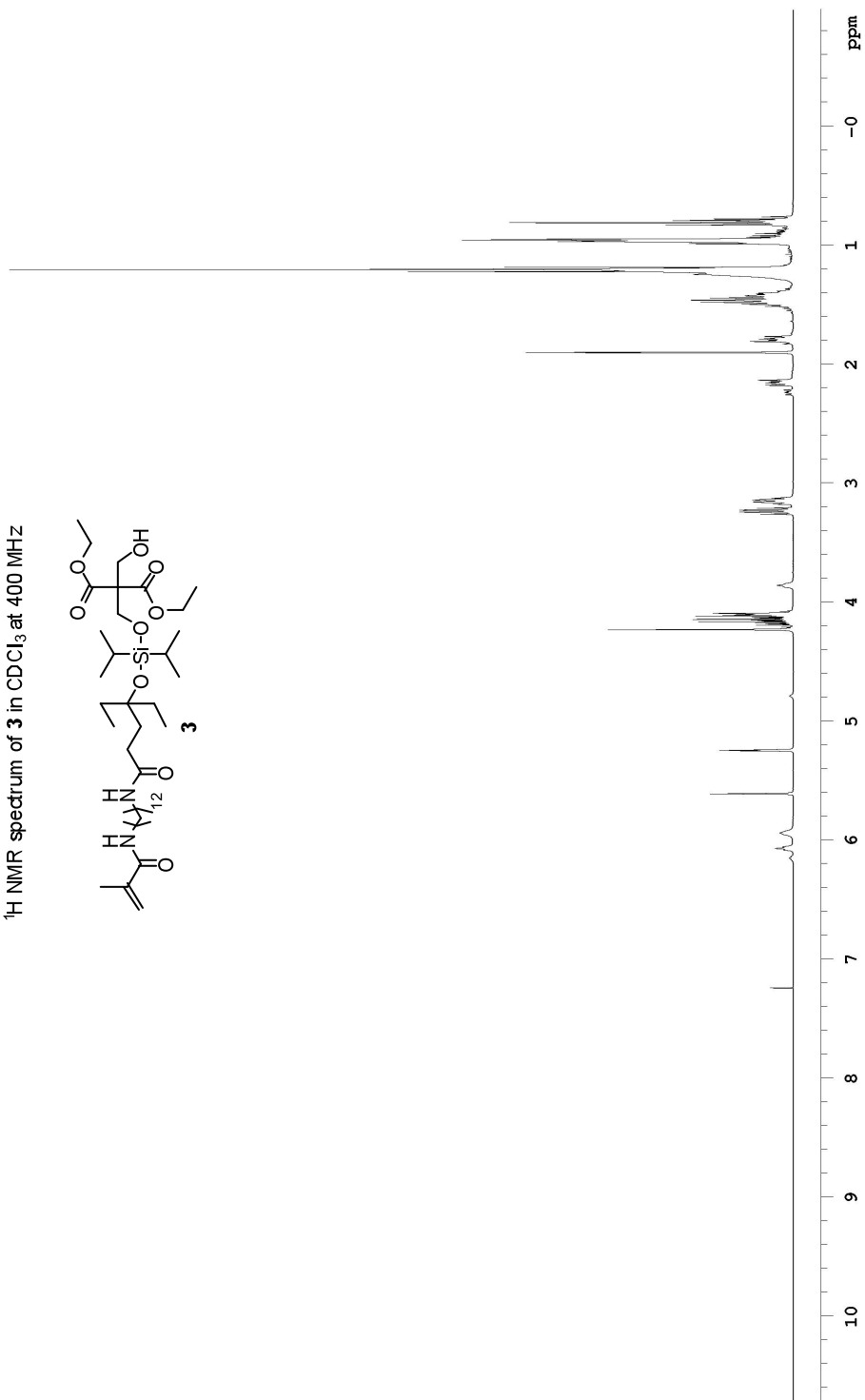
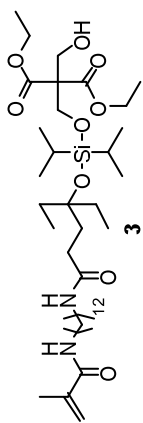
^bSchool of Forest Resources and Environmental Science, Michigan Technological University, 1400 Townsend Drive, Houghton, Michigan 49931, USA.

Fax: (906)487-2061; Tel: (906)487-2023

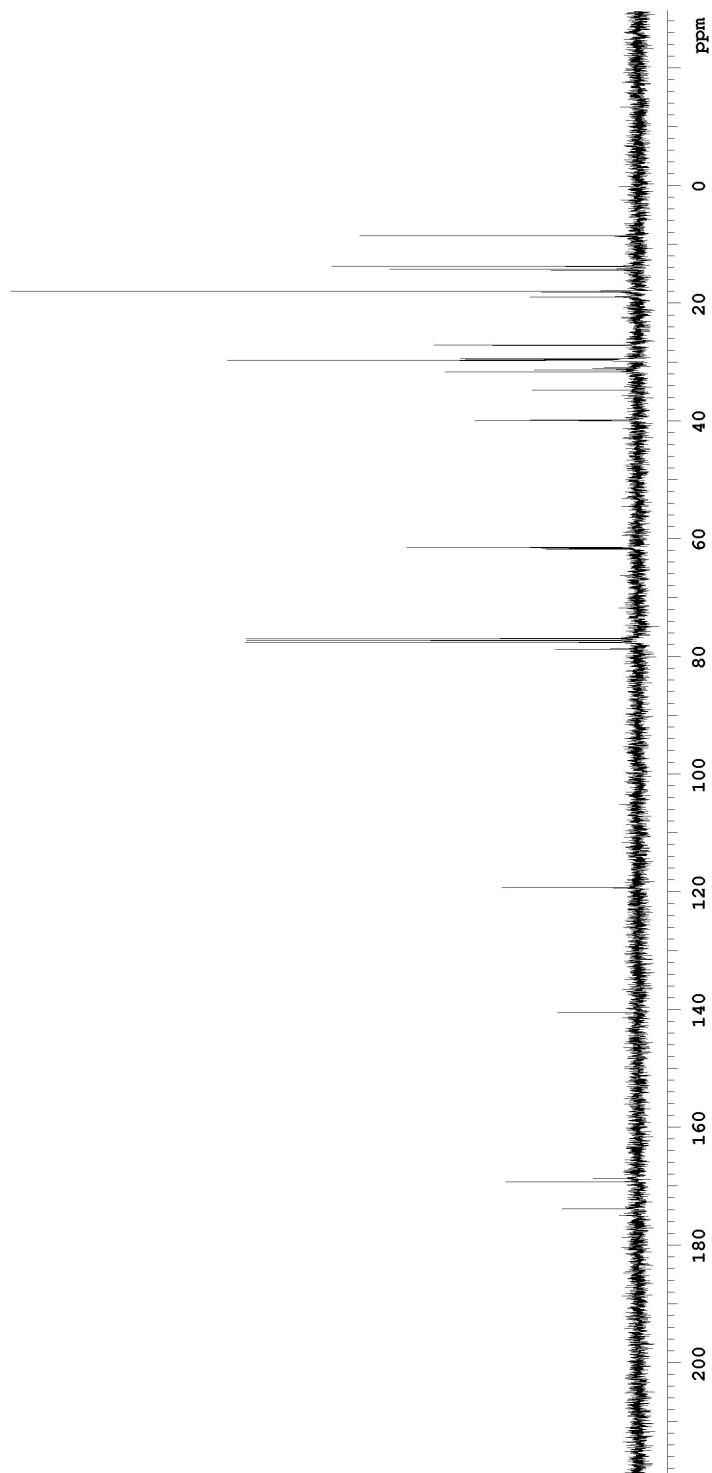
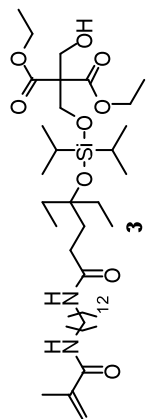
E-mail: shifang@mtu.edu

¹H, ¹³C NMR, and ³¹P NMR spectra of new compounds; and MALDI-TOF mass spectrum of ODN **8**

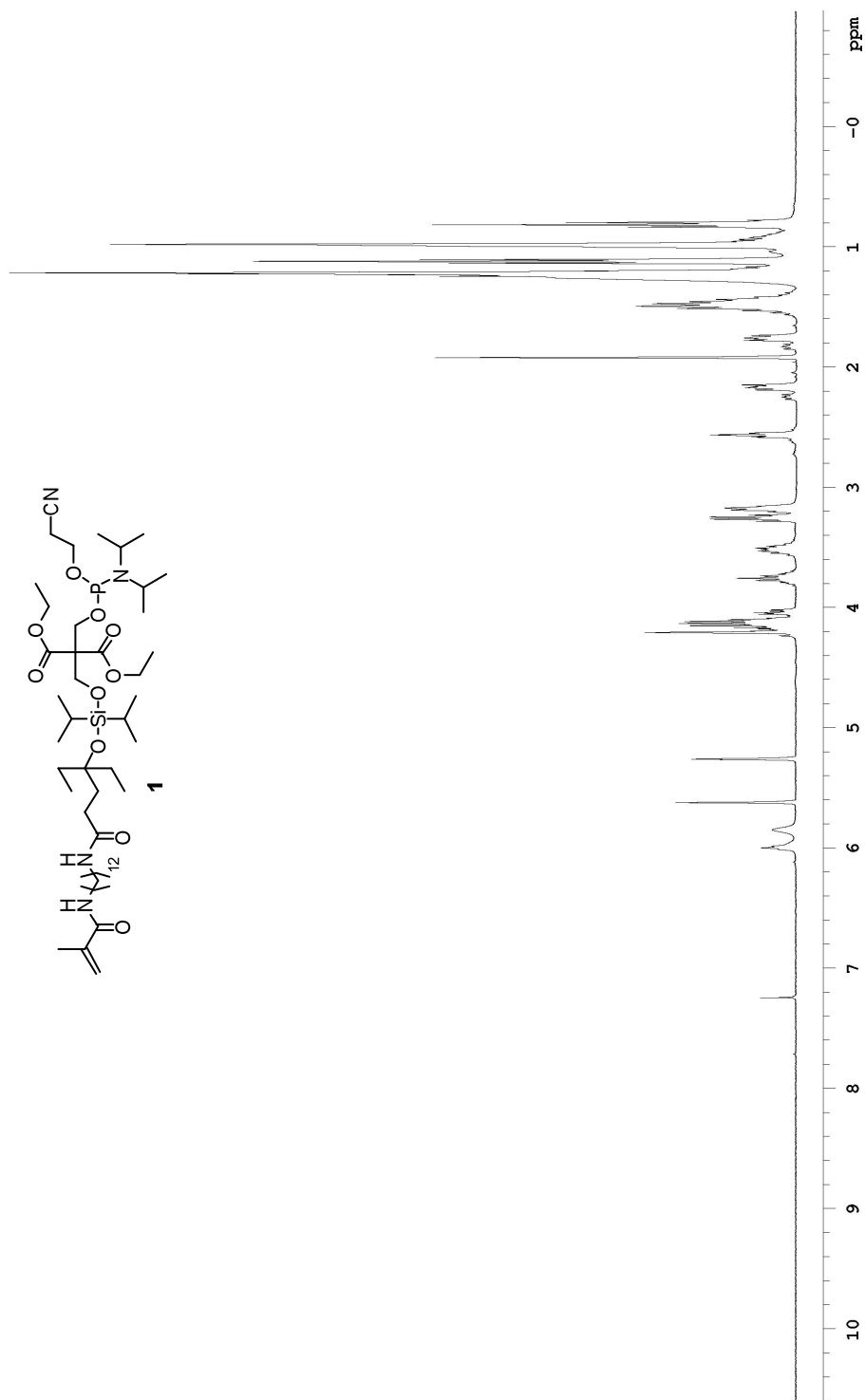
¹H NMR spectrum of **3** in CDCl₃ at 400 MHz



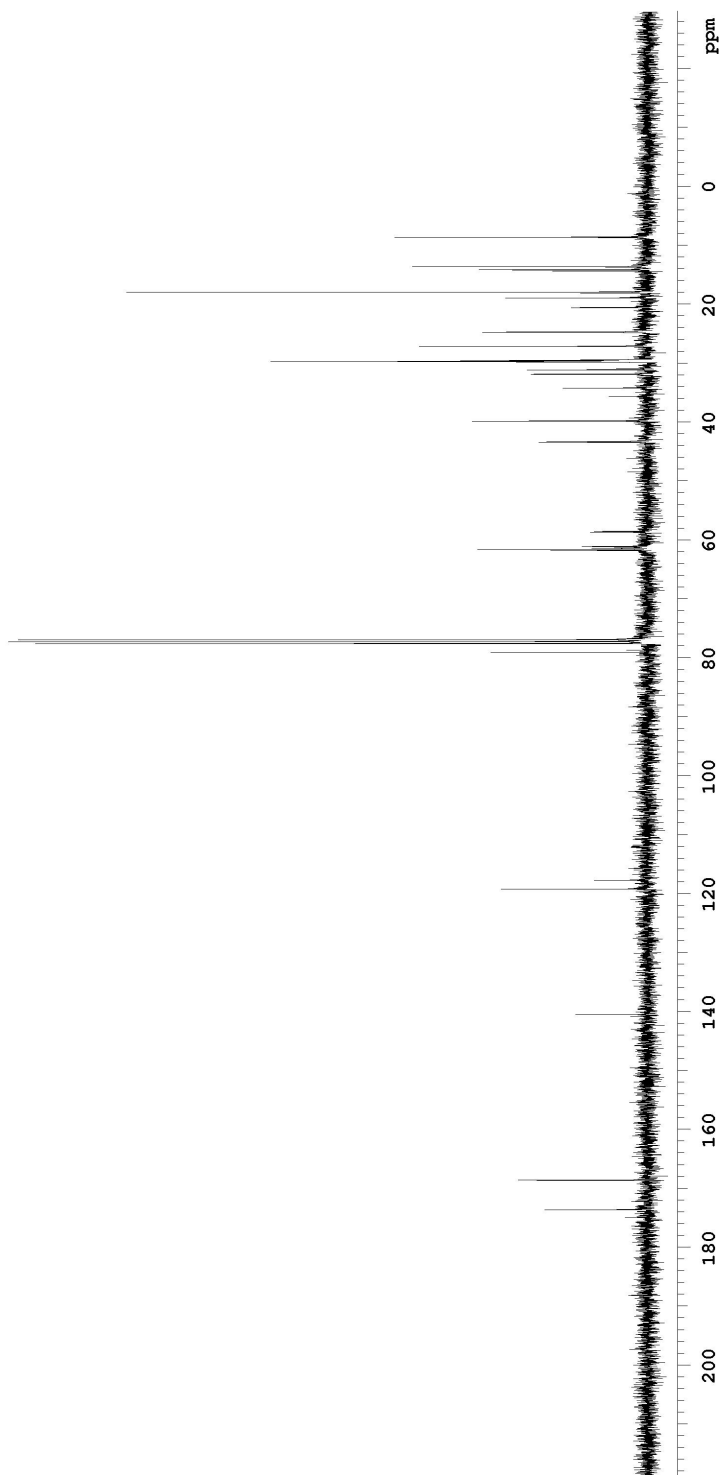
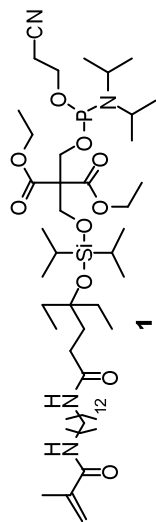
^{13}C NMR spectrum of **3** in CDCl_3 at 100 MHz



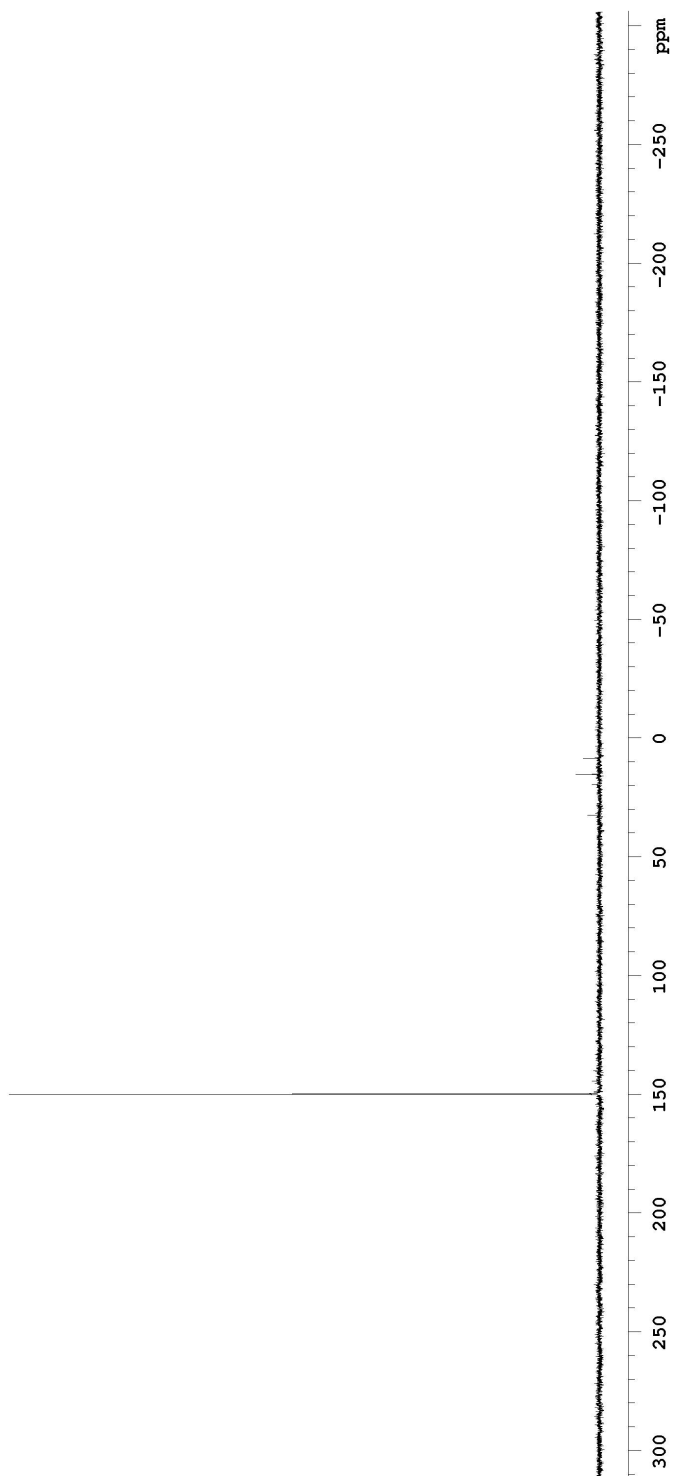
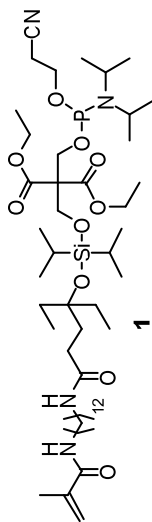
^1H NMR spectrum of **1** in CDCl_3 at 400 MHz



^{13}C NMR spectrum of **1** in CDCl_3 at 100 MHz



^{31}P NMR spectrum of **1** in CDCl_3 at 162 MHz

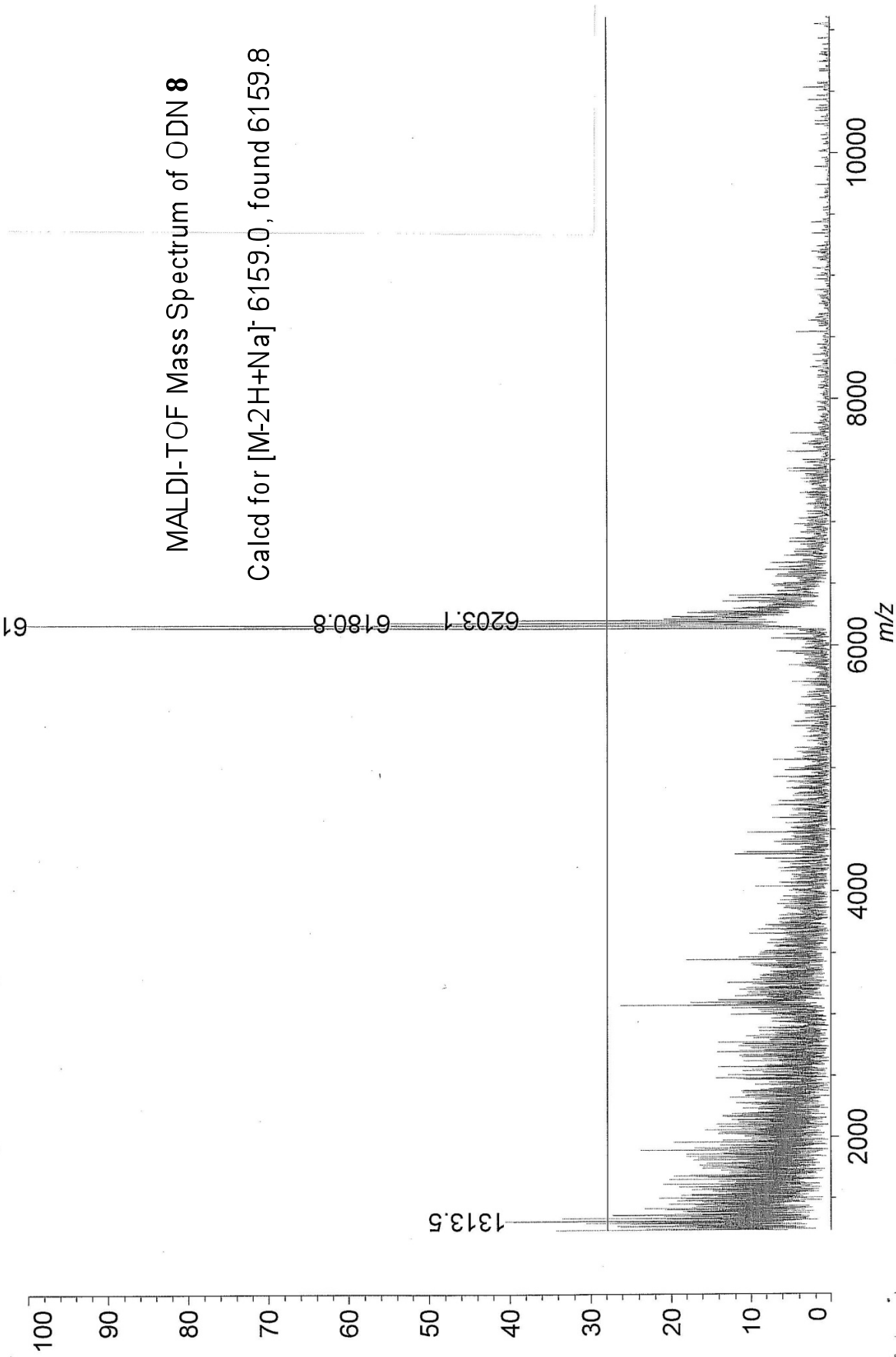


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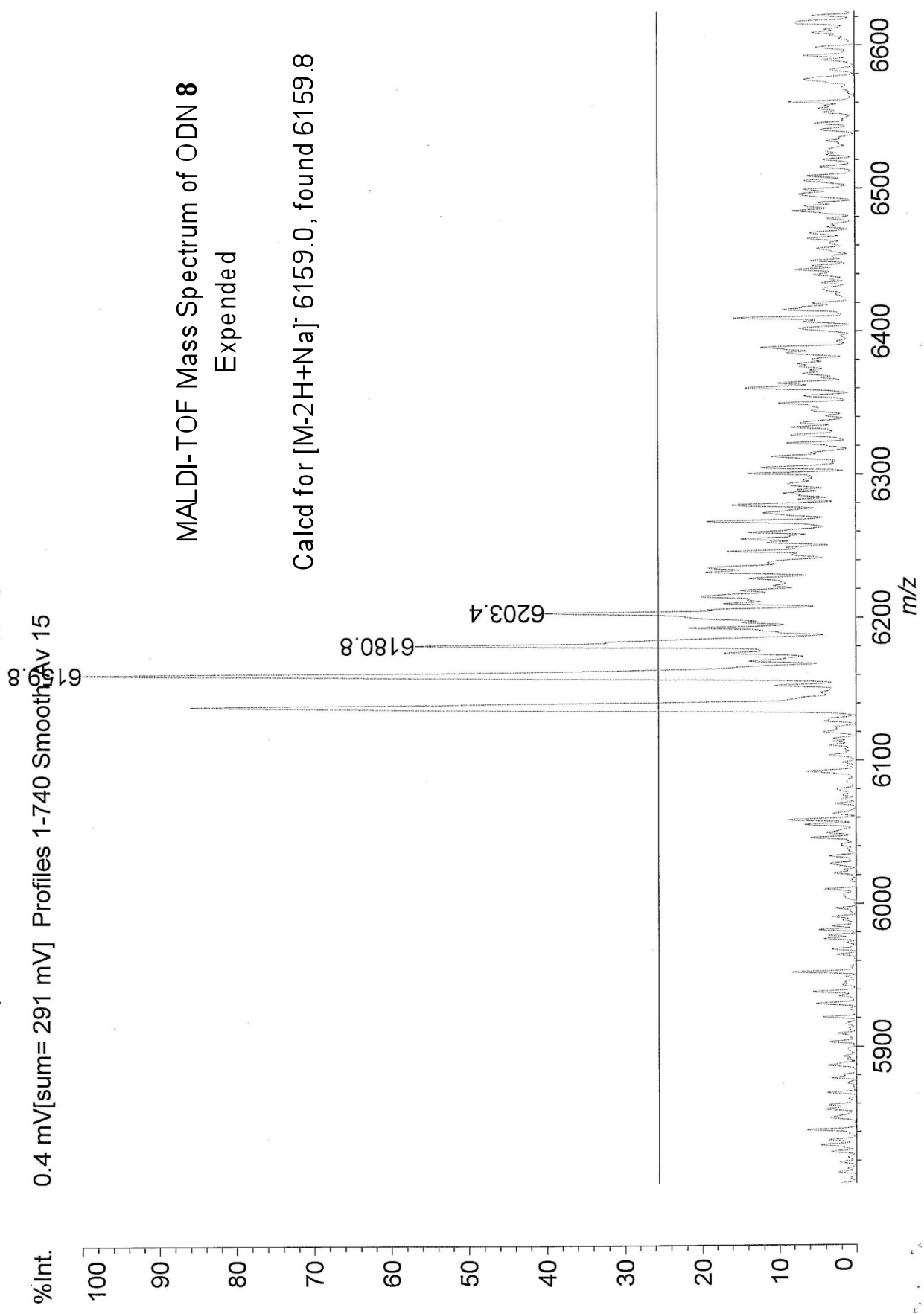
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%Int. 0.4 mV[sum= 266 mV] Profiles 1-740 Smooth Av 25



5047

Data: 03042011_10498_0001.C8[c] 4 Mar 2011 10:58 Cal: LN_BSA_cytC 3 May 2007 15:40
Shimadzu Biotech Axima CFRplus 2.8.1.20080410: Mode linear_neg, Power: 180, Blanked, P.Ext. @ 6000 (bin 148)



Data: 03042011_10498_0001.C8[c] 4 Mar 2011 10:58 Cal: LN_BSA_cytC 3 May 2007 15:40
Shimadzu Biotech Axima CFRplus 2.8.1.20080410: Mode linear_neg, Power: 180, Blanked, P.Ext. @ 6000 (bin 148)

