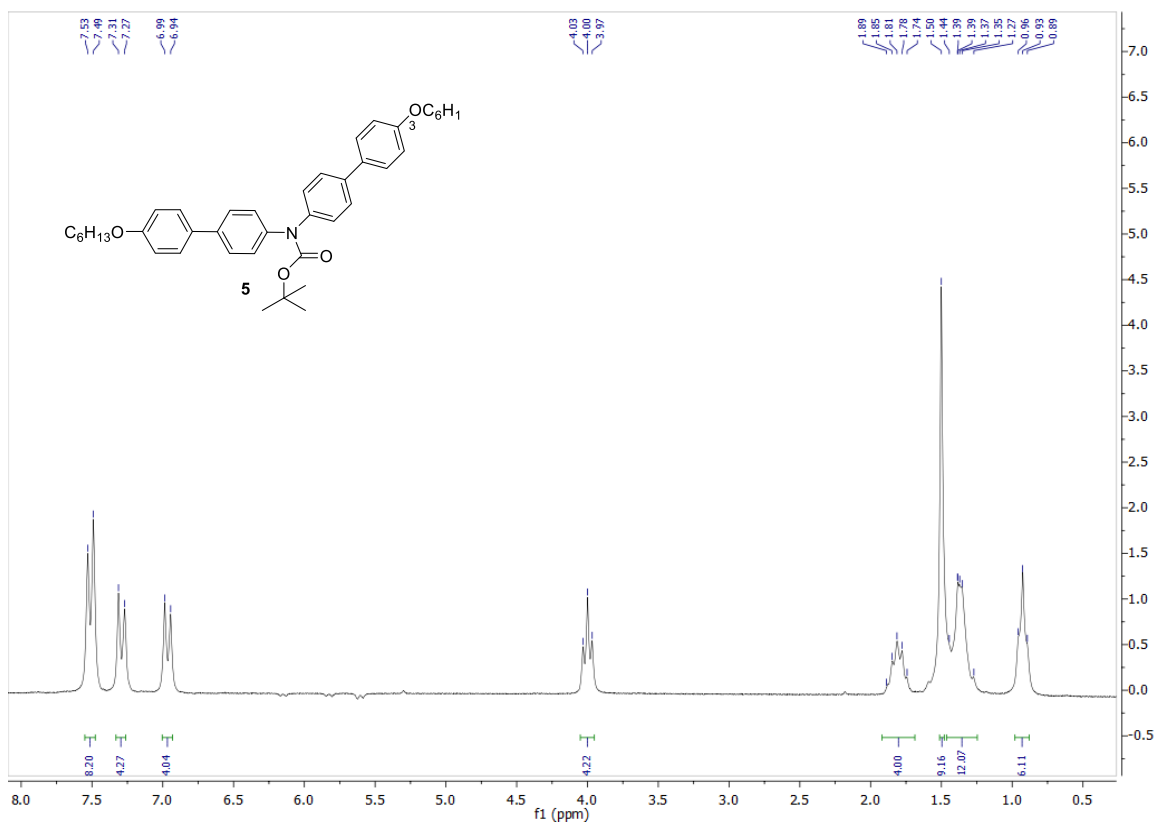


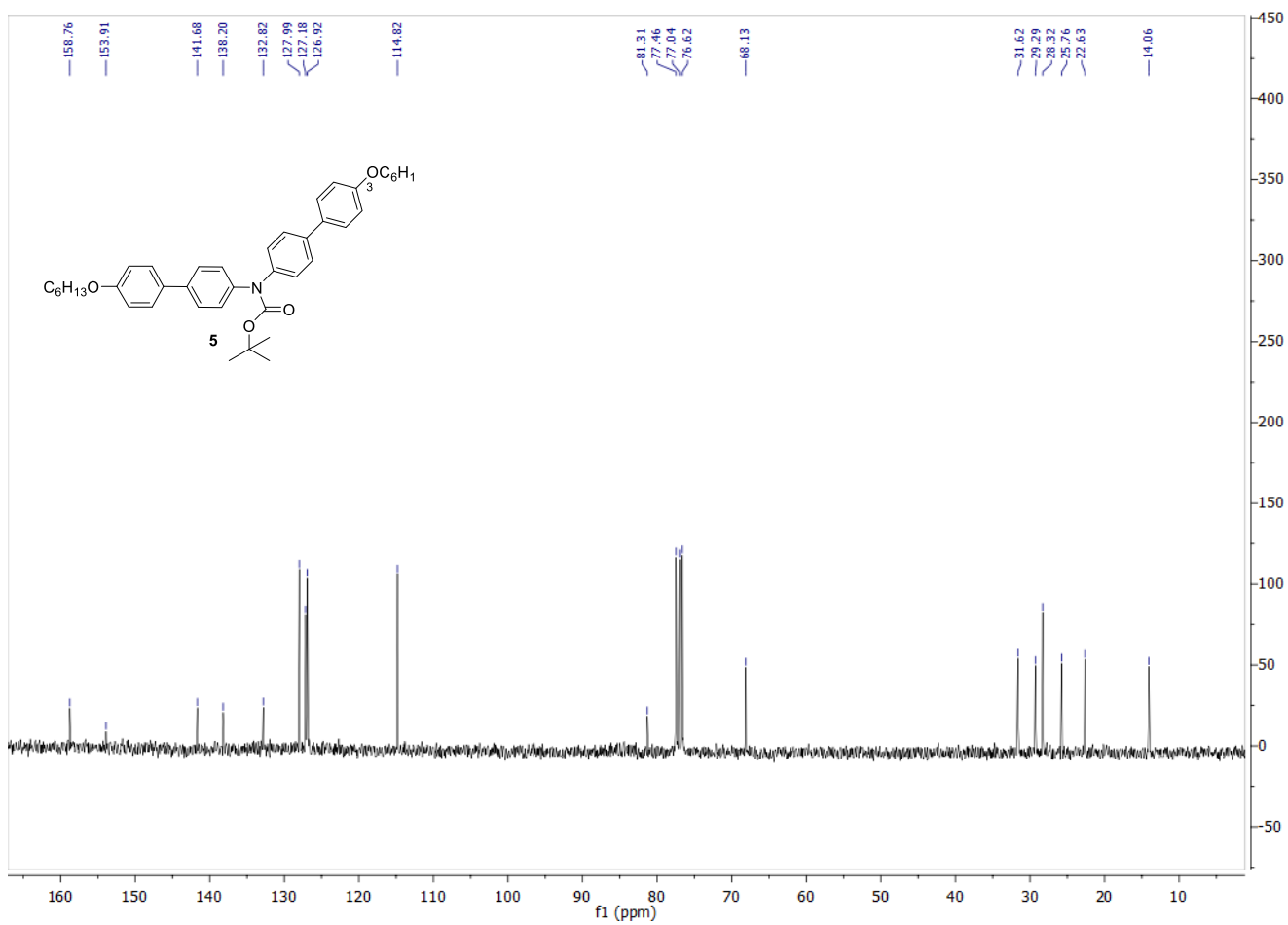
**Supplementary Material:*****tert*-Butyl Bis(4'-(Hexyloxy)-[1,1'-biphenyl]-4-yl)carbamate****Timofey N. Chmovzh**<sup>1,2</sup>, and **Oleg A. Rakitin**<sup>1,2,\*</sup>

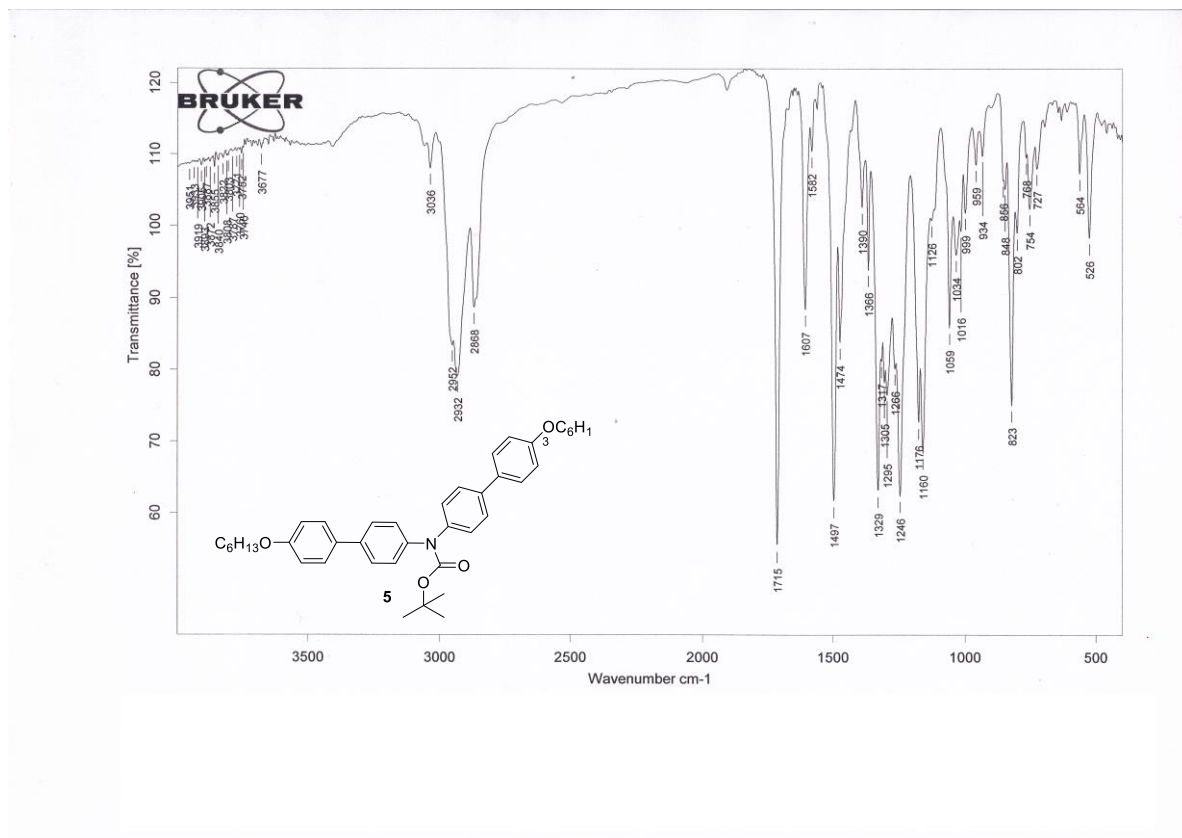
<sup>1</sup> N. D. Zelinsky Institute of Organic Chemistry Russian Academy of Sciences, 47 Leninsky Prospekt, Moscow, 119991, Russia; orakitin@ioc.ac.ru

<sup>2</sup> Nanotechnology Education and Research Center, South Ural State University, 76 Lenina Avenue, Chelyabinsk, 454080, Russia; rakitino@usu.ru

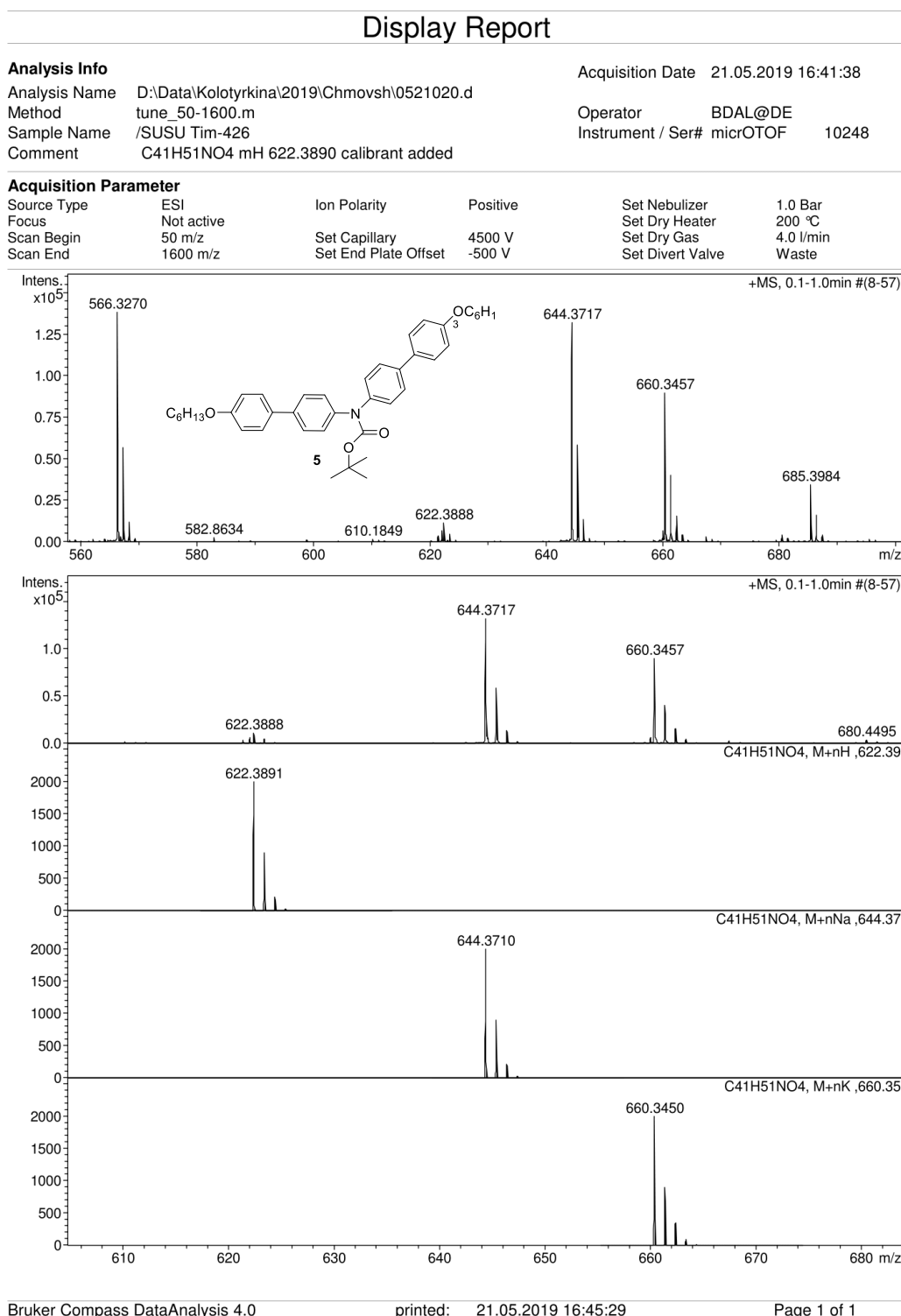
\* Correspondence: orakitin@ioc.ac.ru; Tel.: +7-499-1355327

**Figure S1.** <sup>1</sup>H NMR spectrum of *tert*-butyl bis(4'-(hexyloxy)-[1,1'-biphenyl]-4-yl)carbamate **5**.

**Figure S2.**  $^{13}\text{C}$  NMR spectrum of *tert*-butyl bis(4'-(hexyloxy)-[1,1'-biphenyl]-4-yl)carbamate **5**.

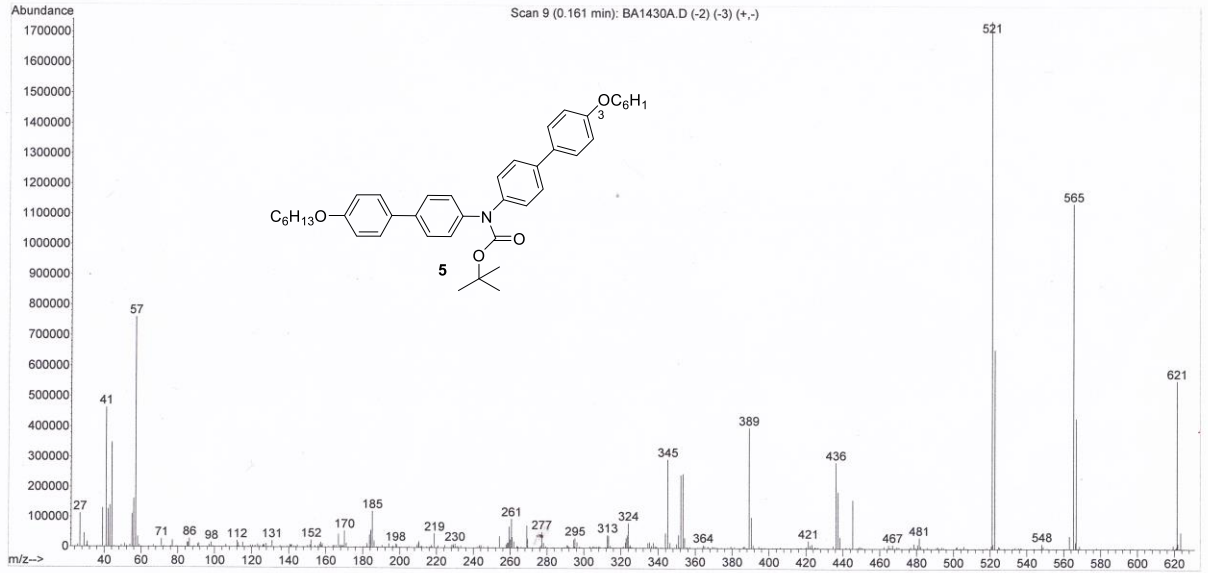
**Figure S3.** IR spectrum of *tert*-butyl bis(4'-(hexyloxy)-[1,1'-biphenyl]-4-yl)carbamate **5**.

**Figure S4.** HRMS spectrum of *tert*-butyl bis(4'-(hexyloxy)-[1,1'-biphenyl]-4-yl)carbamate **5**.

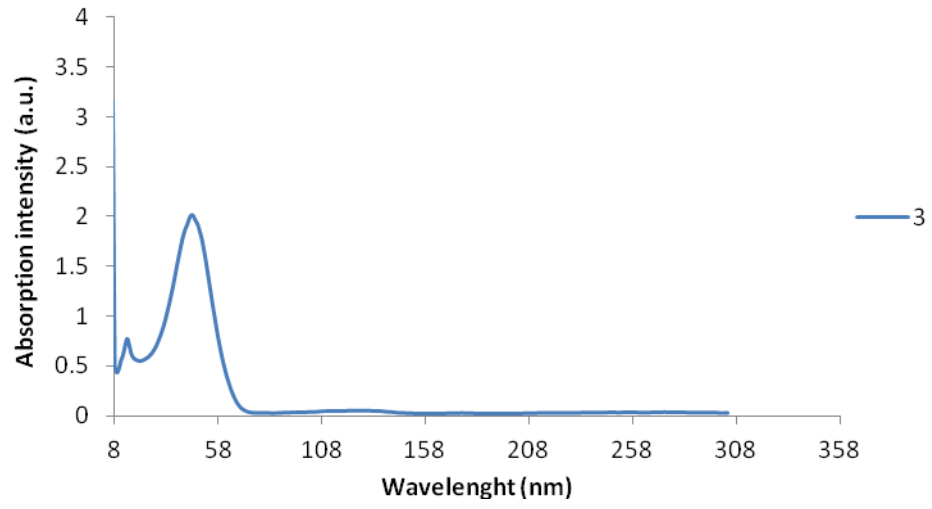


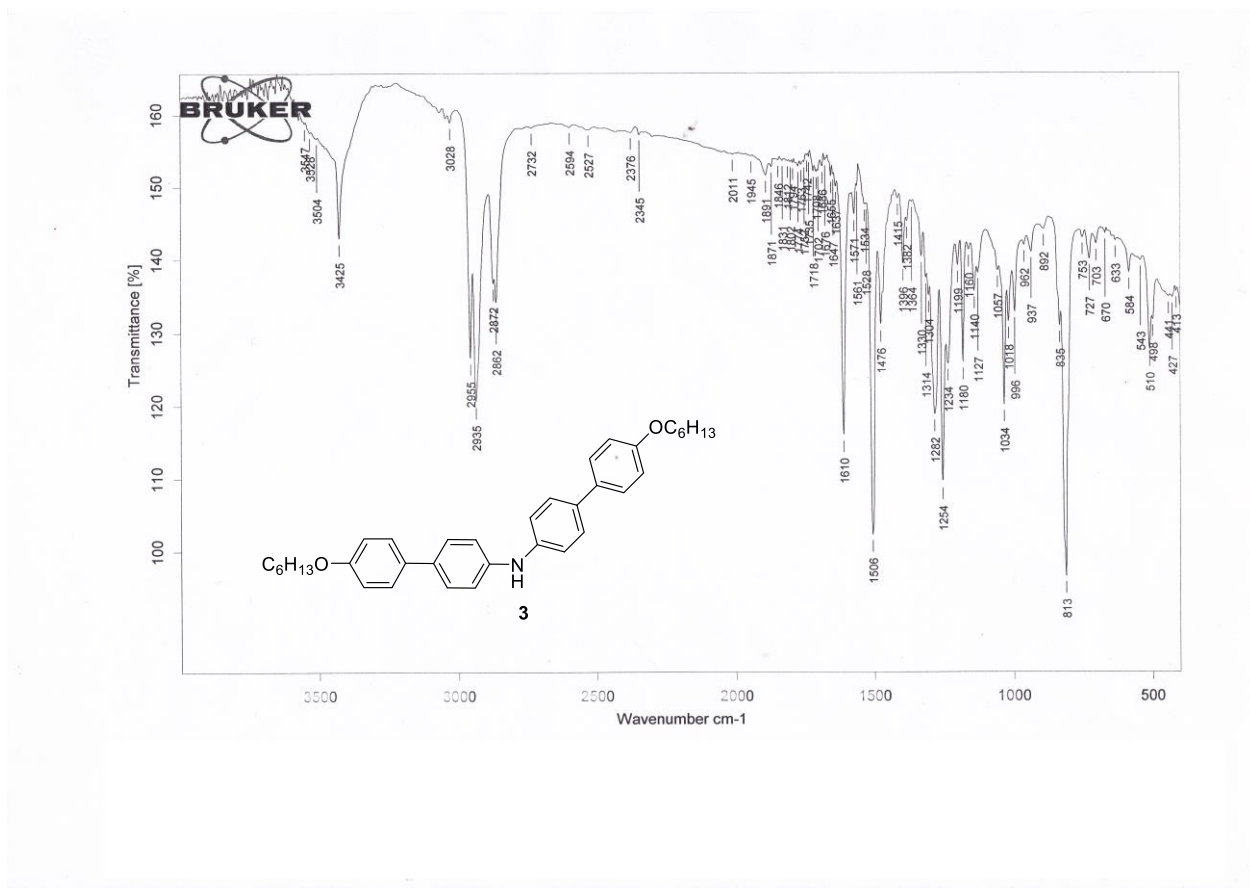
**Figure S5.** Mass-spectrum of *tert*-butyl bis(4'-(hexyloxy)-[1,1'-biphenyl]-4-yl)carbamate **5**.

File : C:\MSDCHEM1\DATA\BA1430A.D  
Operator : victor  
Acquired : 21 May 2019 12:59 using AcqMethod victor.M  
Instrument : INCOS  
Sample Name: TIM-644  
Misc Info :  
Vial Number: 1

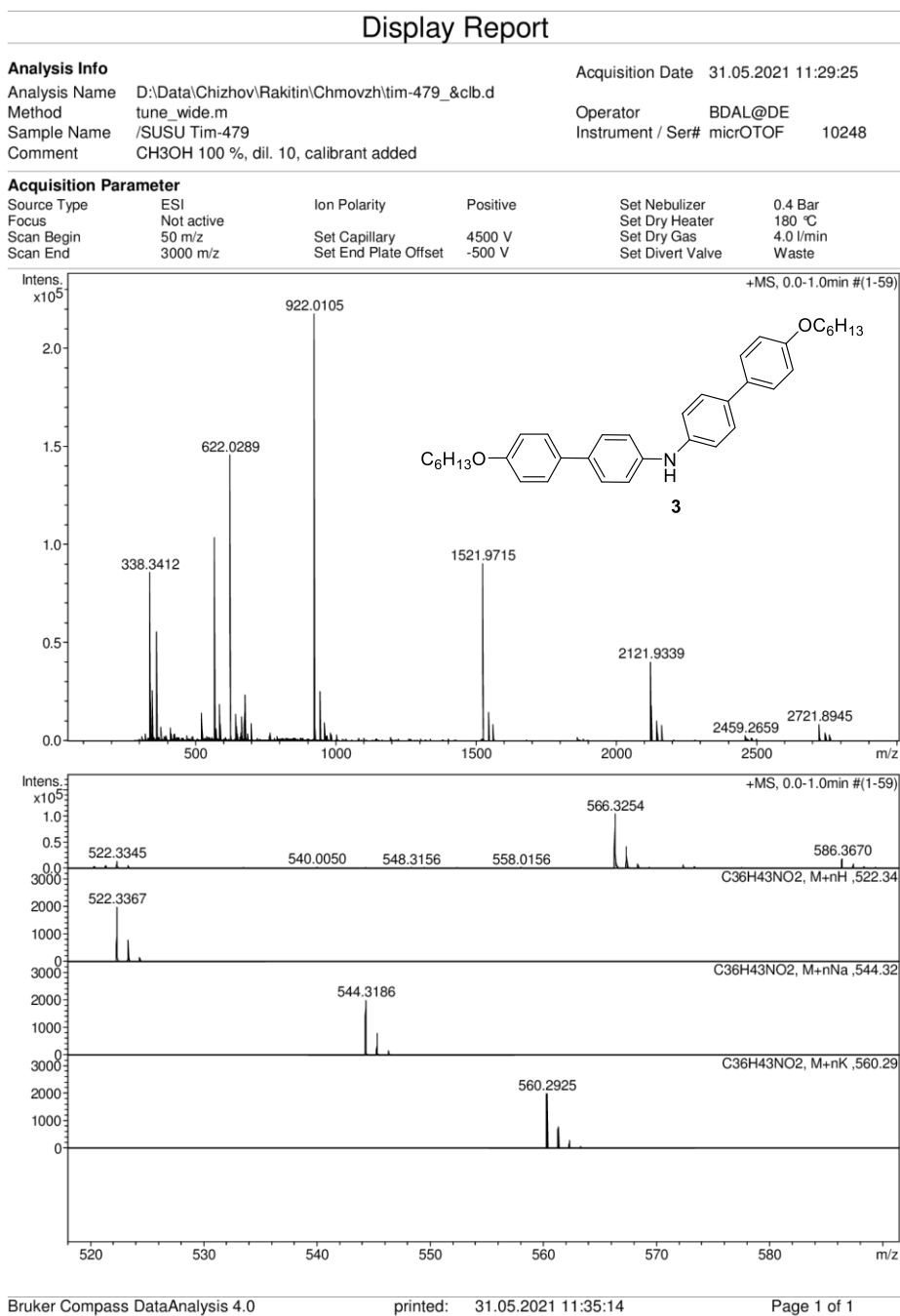


**Figure S6.** UV-spectrum of *tert*-butyl bis(4'-(hexyloxy)-[1,1'-biphenyl]-4-yl)carbamate **5**.



**Figure S7.** IR spectrum of bis(4'-(hexyloxy)-[1,1'-biphenyl]-4-yl)amine **3**.

**Figure S8.** HRMS spectrum of bis(4'-(hexyloxy)-[1,1'-biphenyl]-4-yl)amine **3**.





**Figure S9.** Mass-spectrum of bis(4'-(hexyloxy)-[1,1'-biphenyl]-4-yl)amine **3**.