

Supplementary material

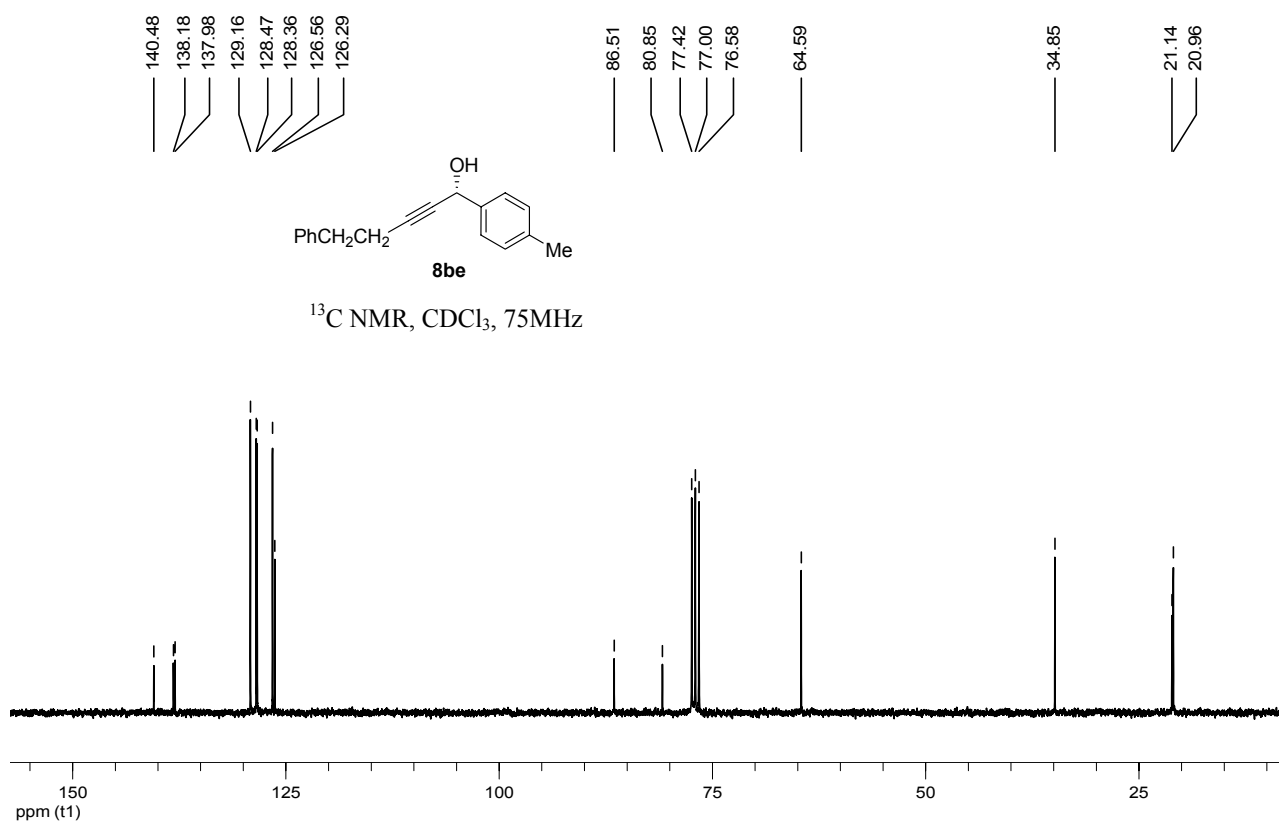
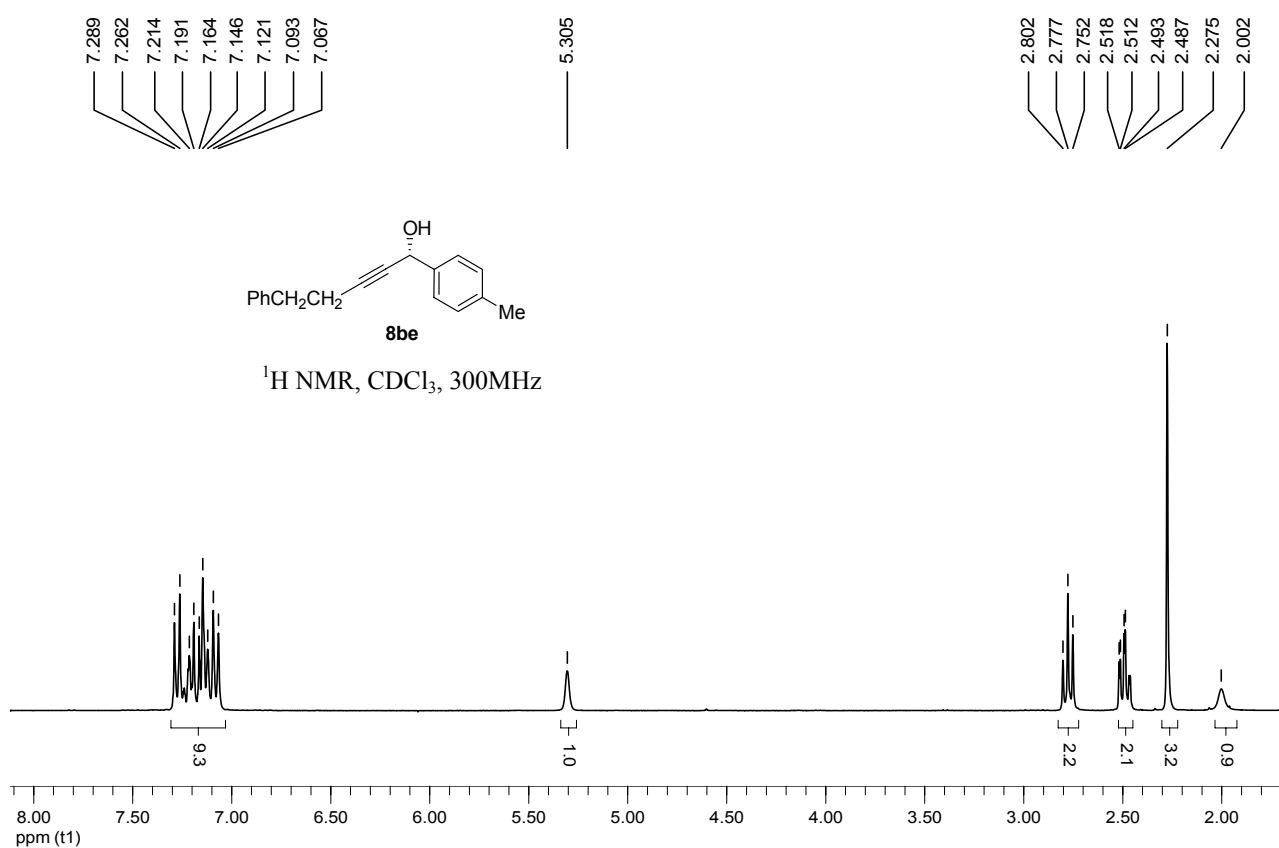
Catalytic enantioselective addition of terminal alkynes to aromatic aldehydes using zinc-hydroxyamide complexes

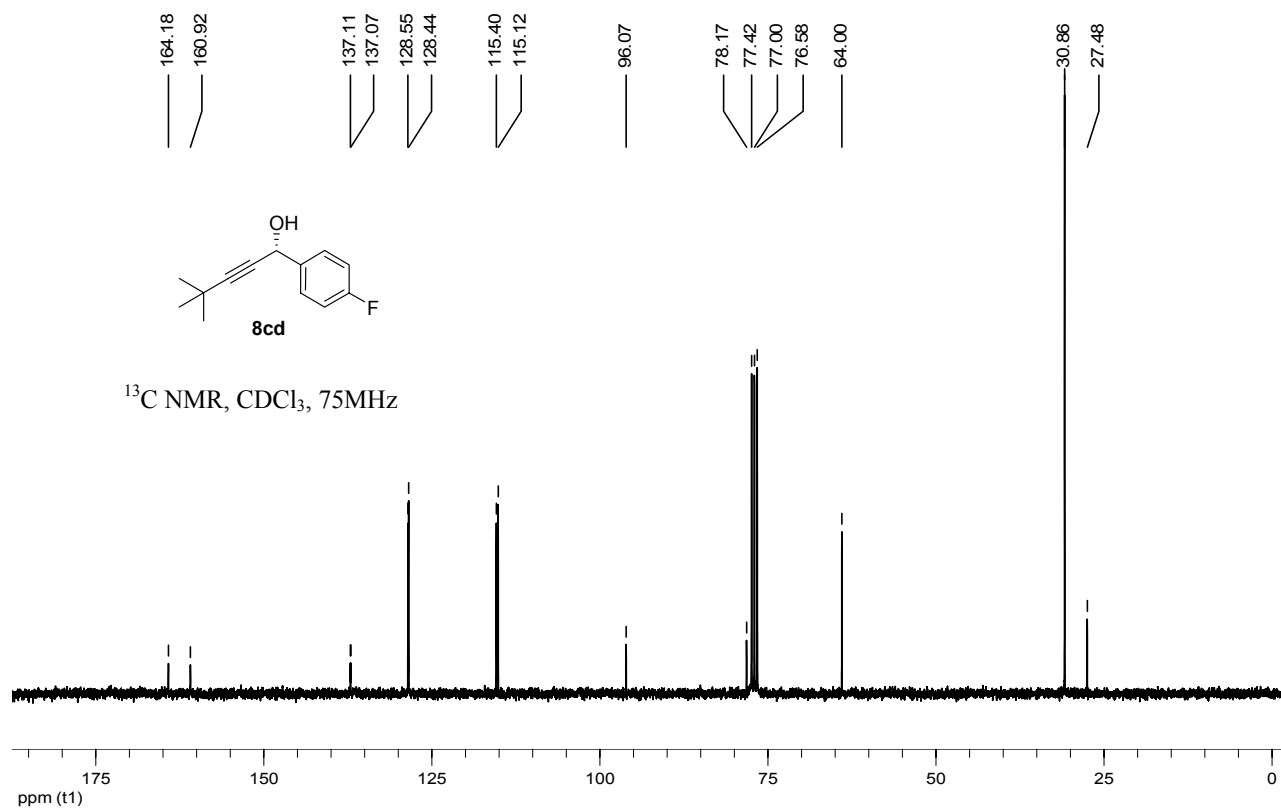
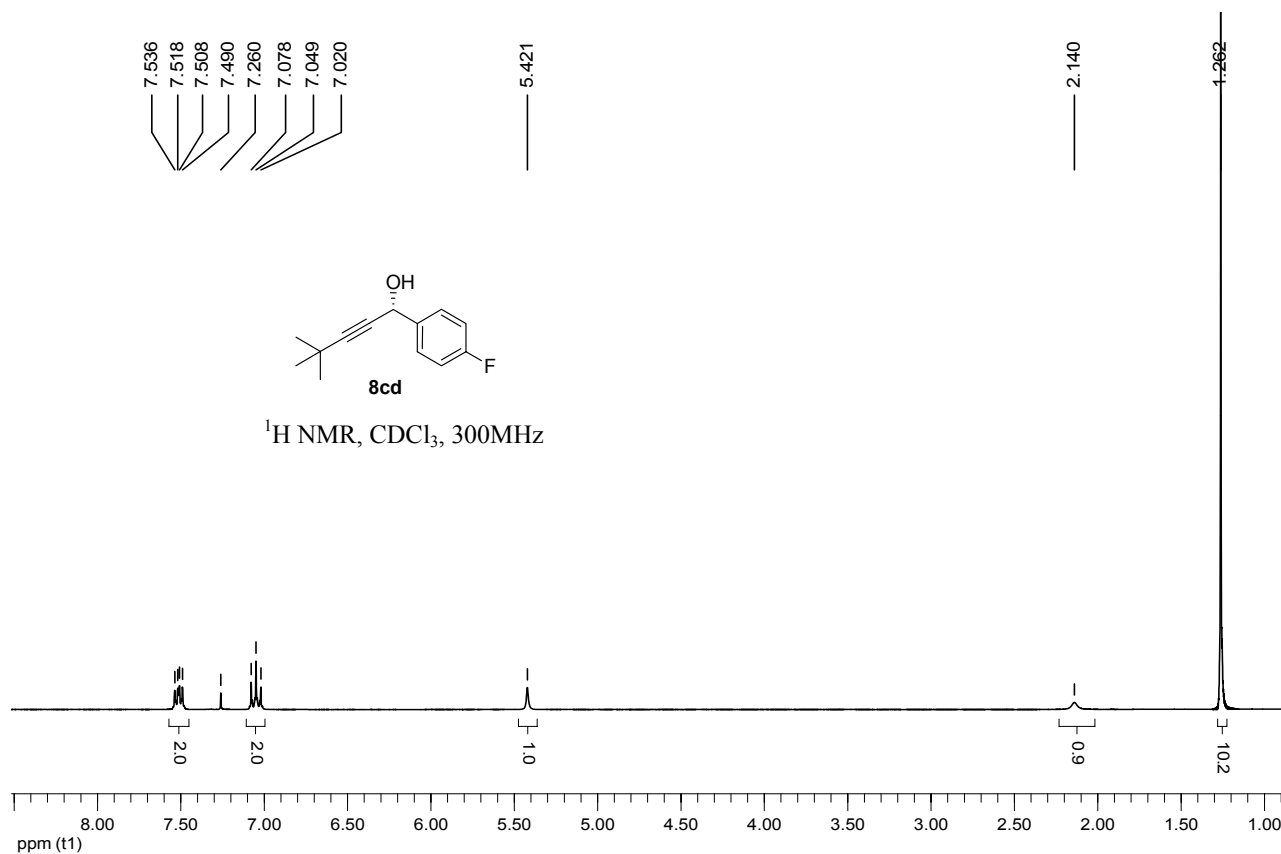
Gonzalo Blay,^a Luz Cardona,^a Isabel Fernández,^a Alícia Marco-Aleixandre,^a M. Carmen Muñoz^b and José R. Pedro^{*a}

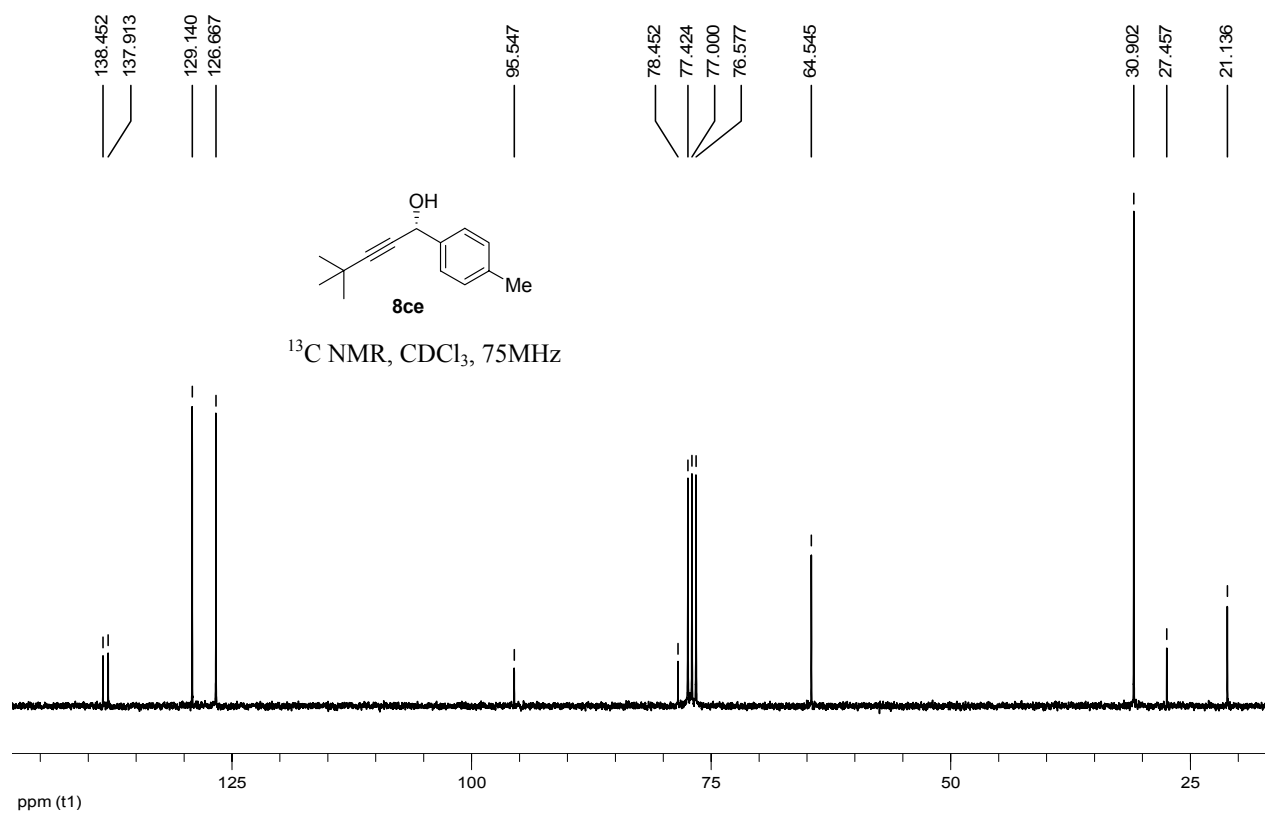
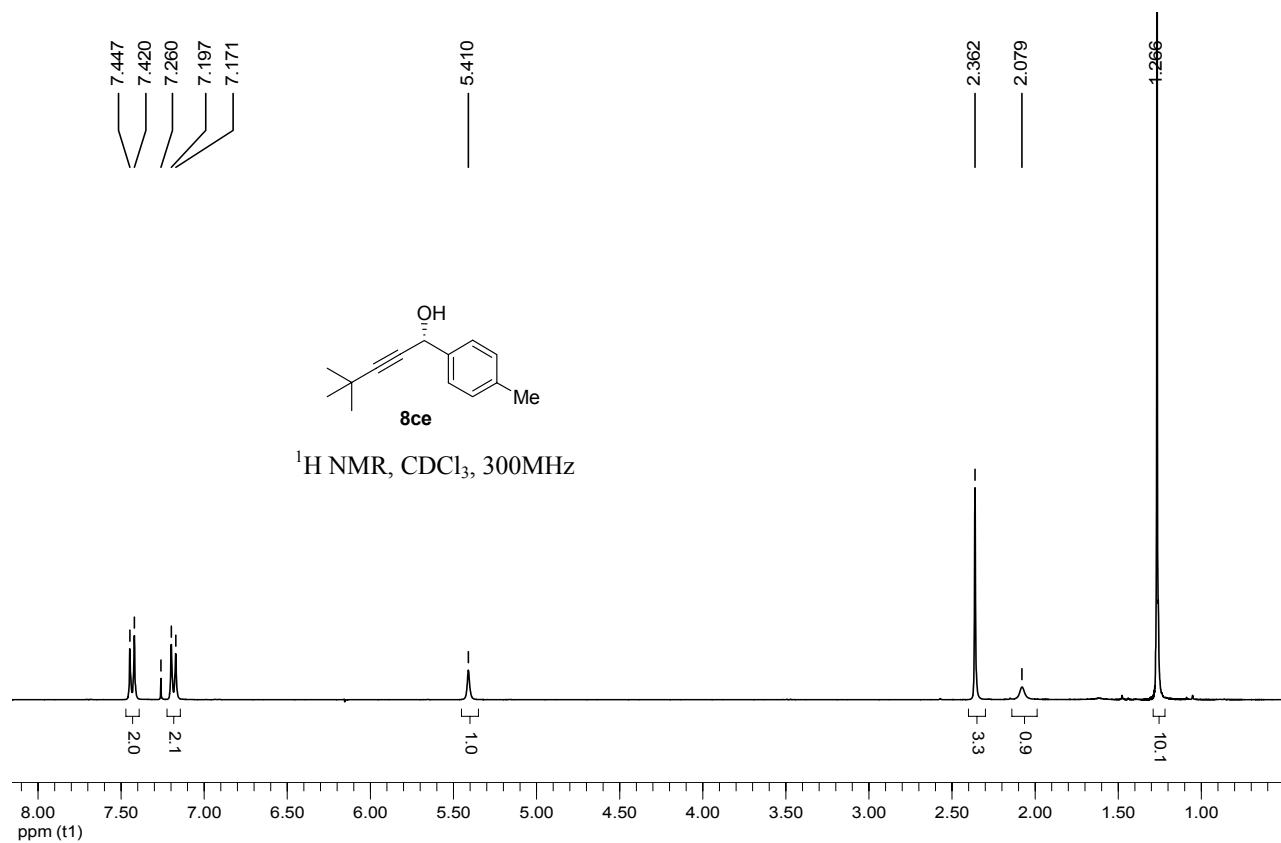
^a *Departament de Química Orgànica, Facultat de Química, Universitat de València, Dr. Moliner 50, E-46100-Burjassot (València), Spain . Fax: +34 963544328; Tel: +34 963544336; E-mail: jose.r.pedro@uv.es*

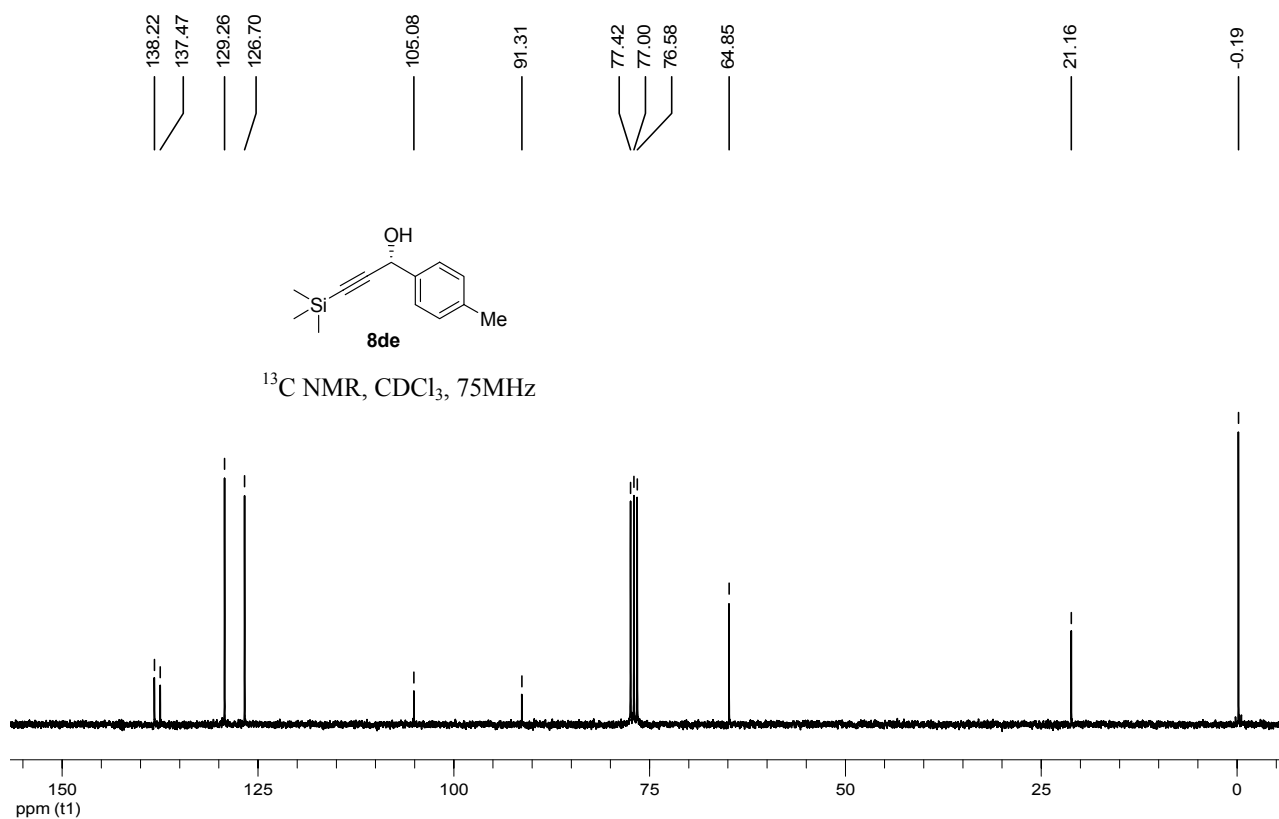
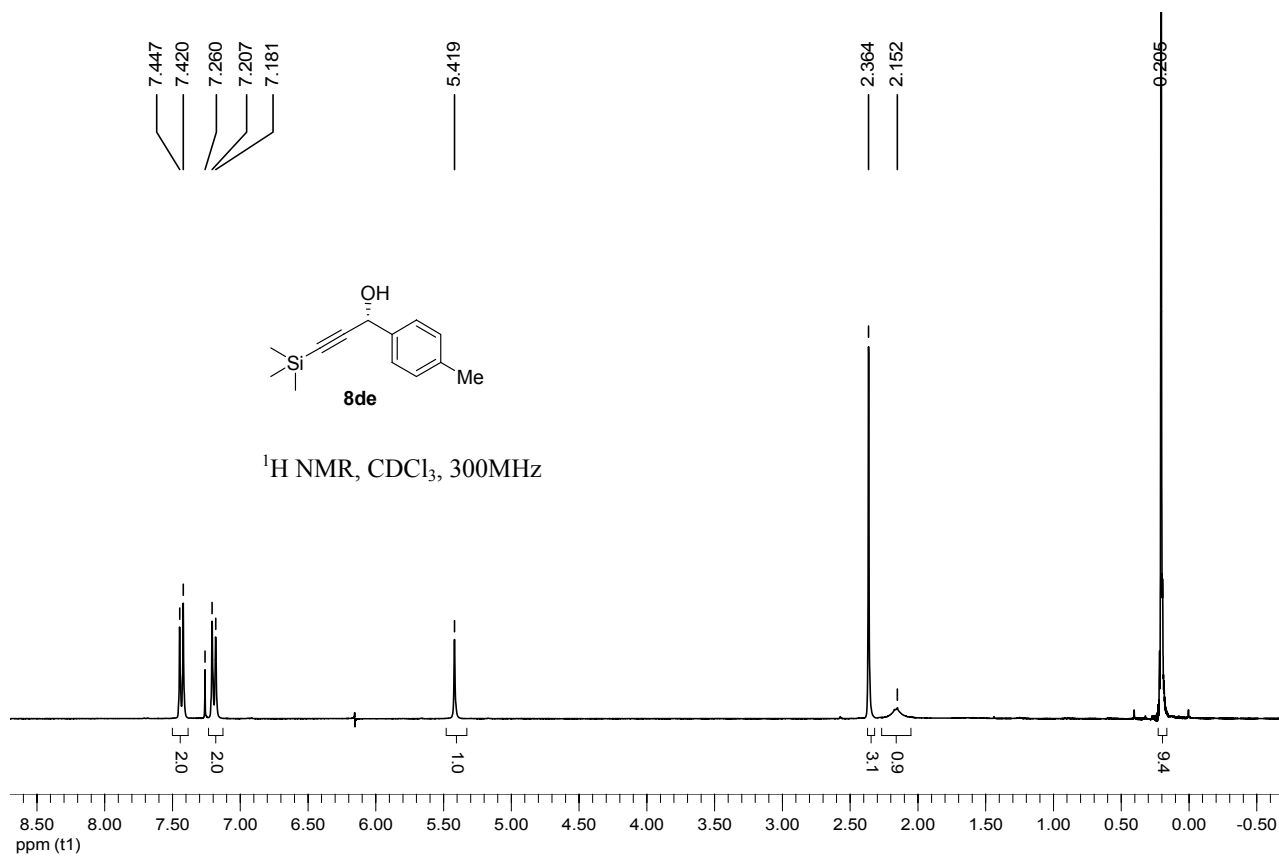
^b *Departamento de Física Aplicada, Universidad Politécnica de Valencia, E-46071 València, Spain*

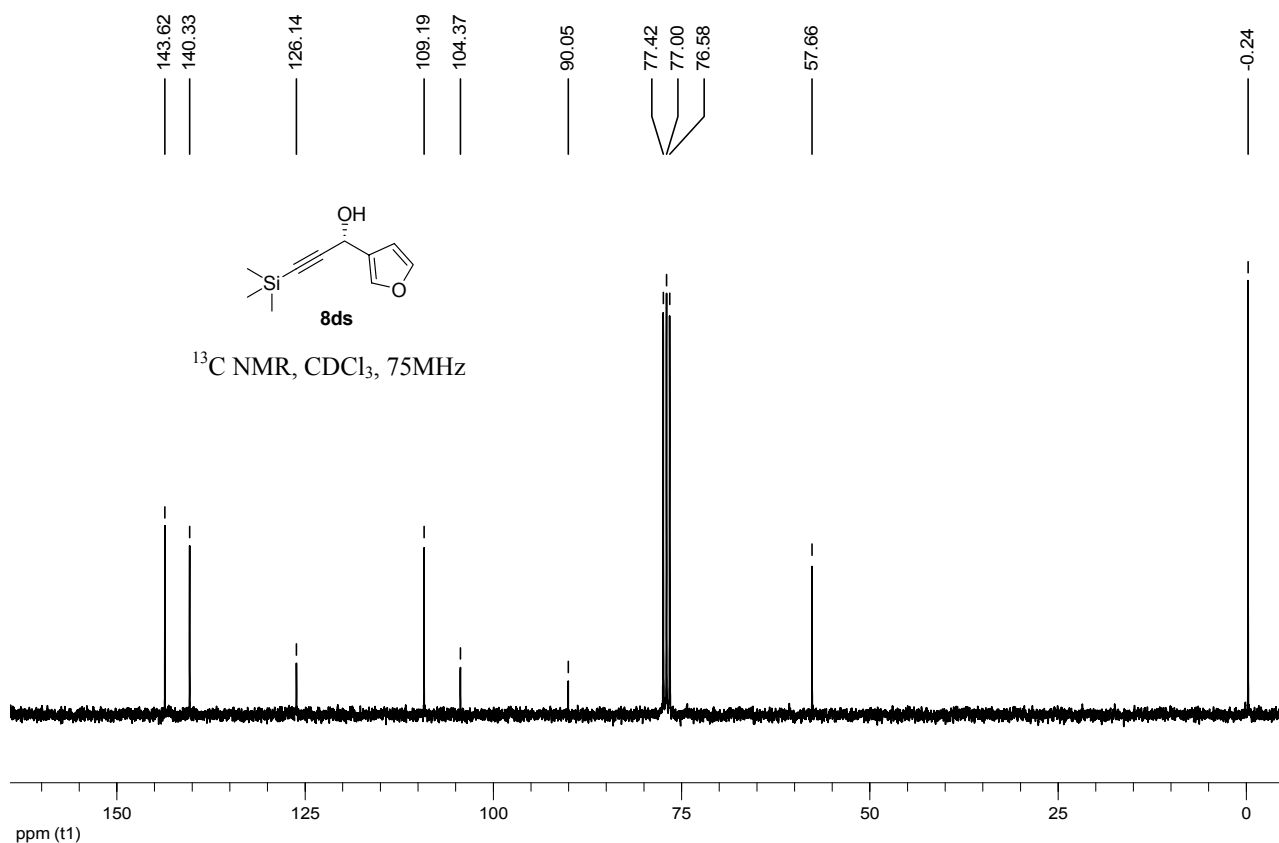
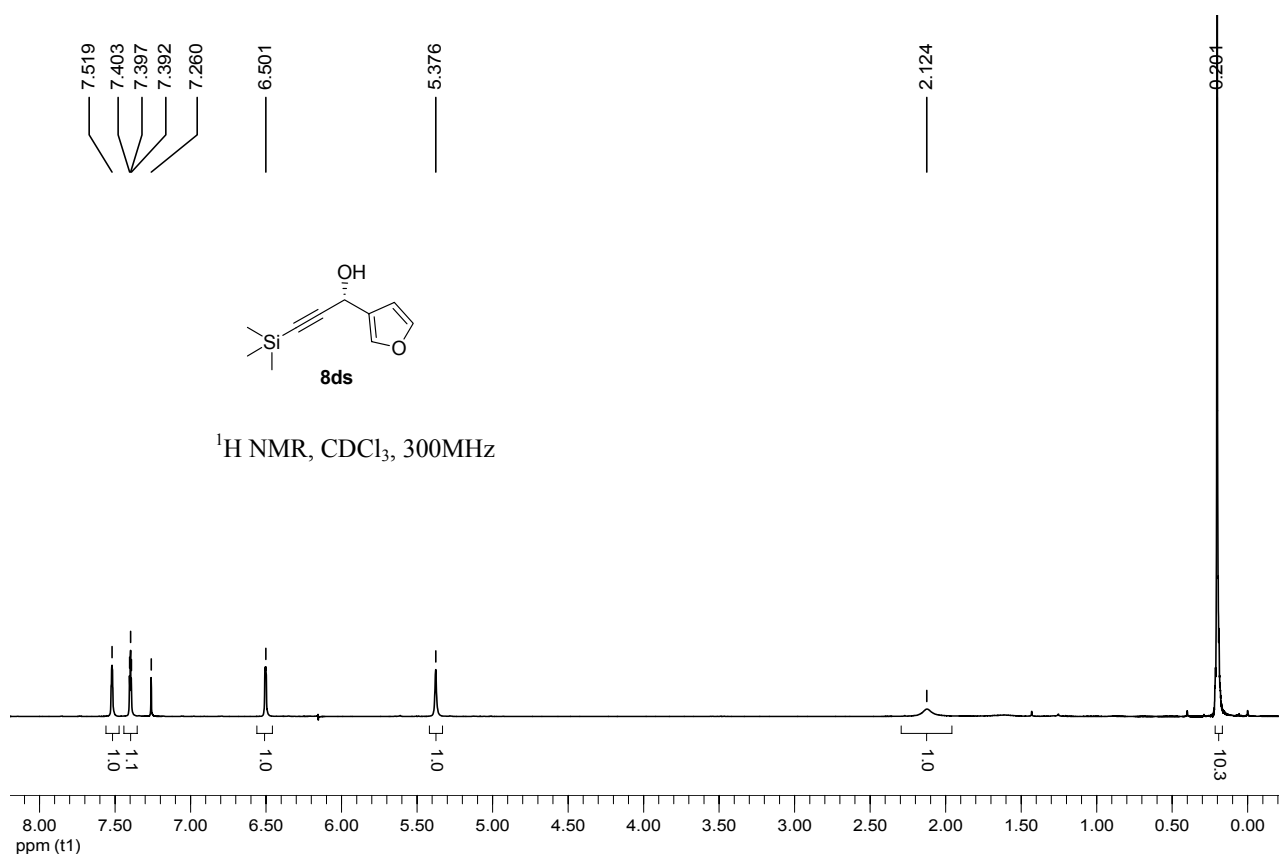
1. NMR spectra for compounds **8be**, **8cd**, **8ce**, **8de**, **8ds**, **8dt**, **8du** and **9**
2. HPLC chromatograms for compounds **8be**, **8cd**, **8ce**, **8de**, **8ds**, **8dt** and **8du**

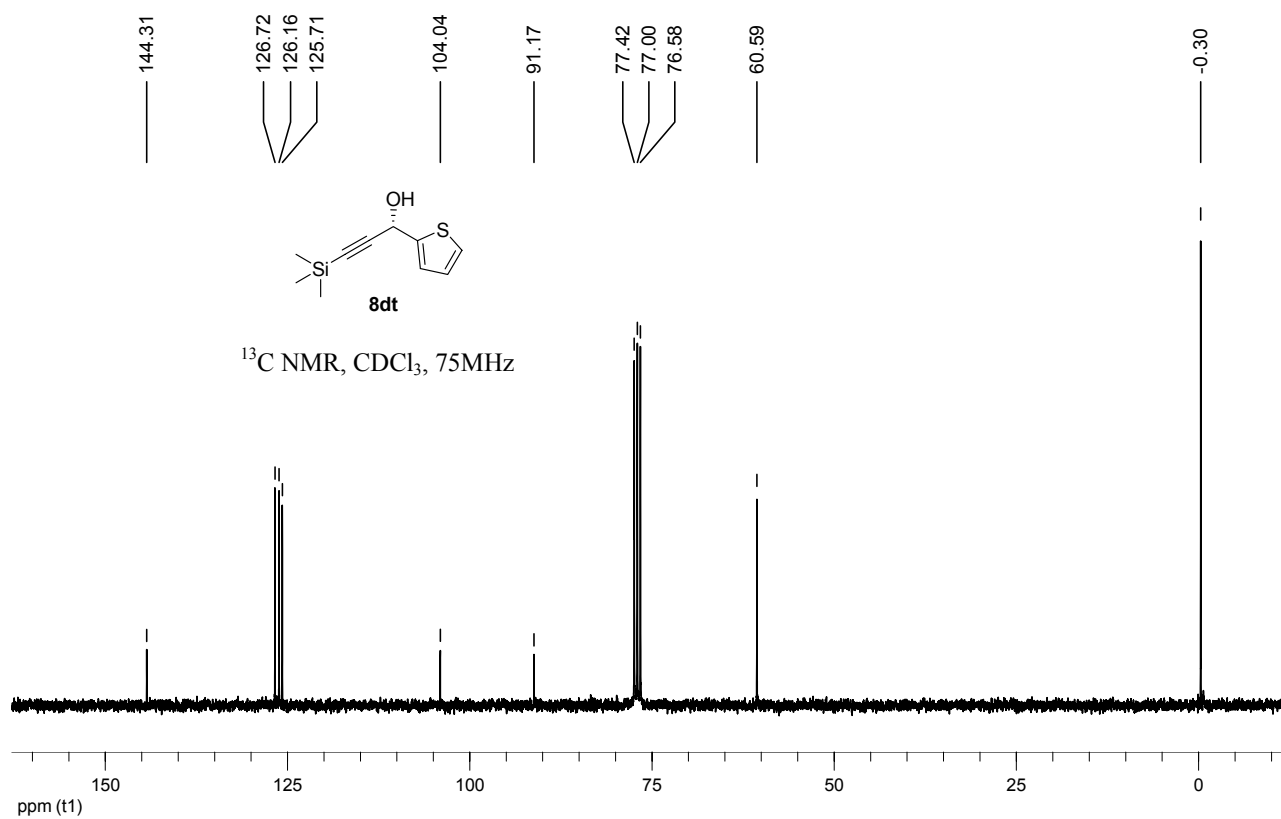
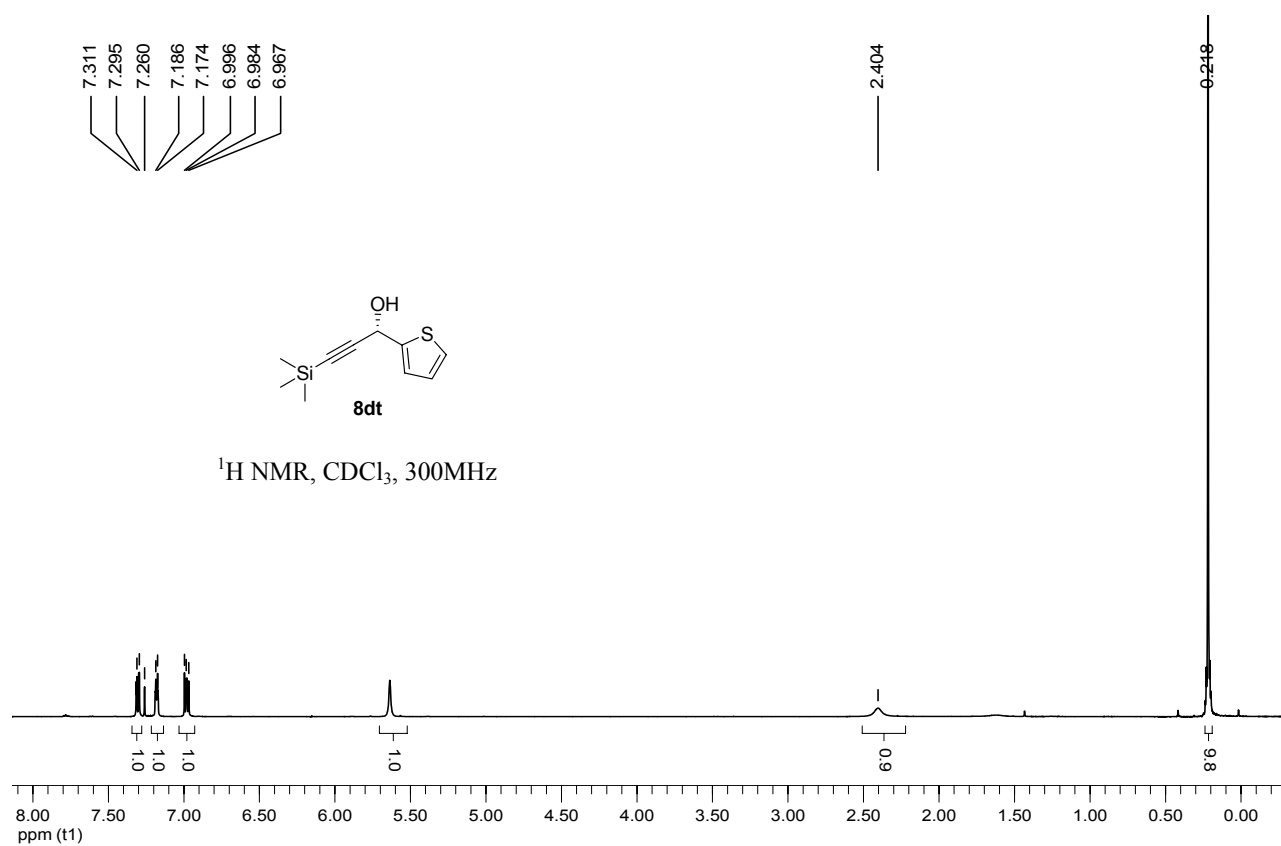


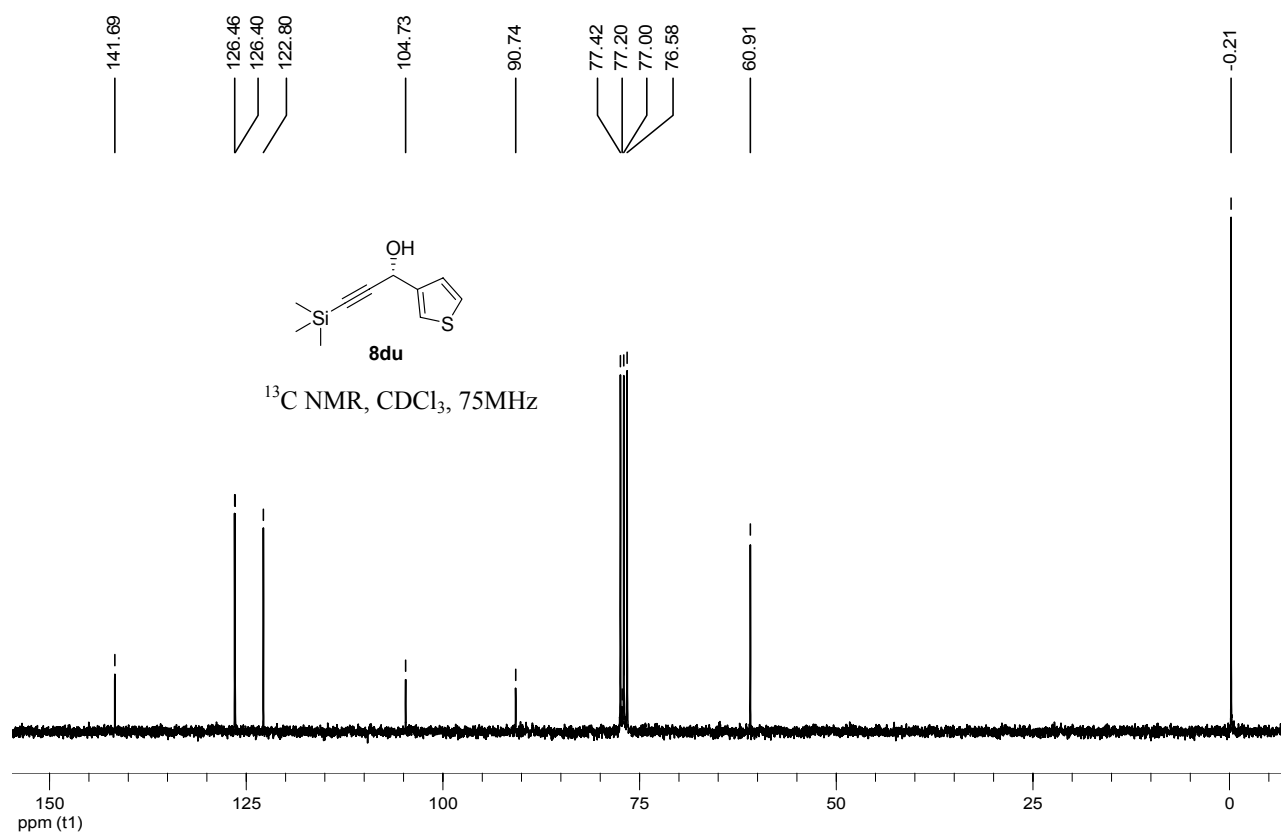
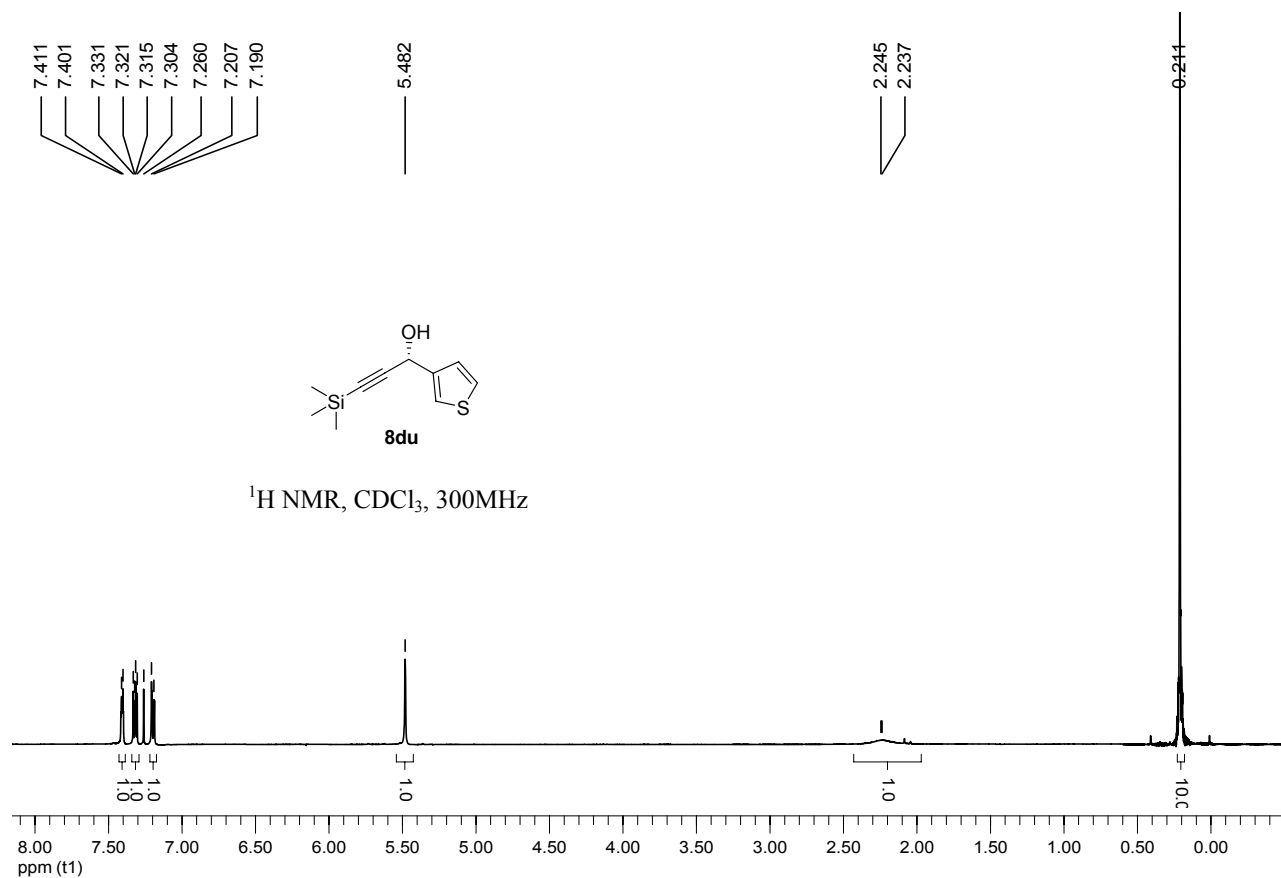


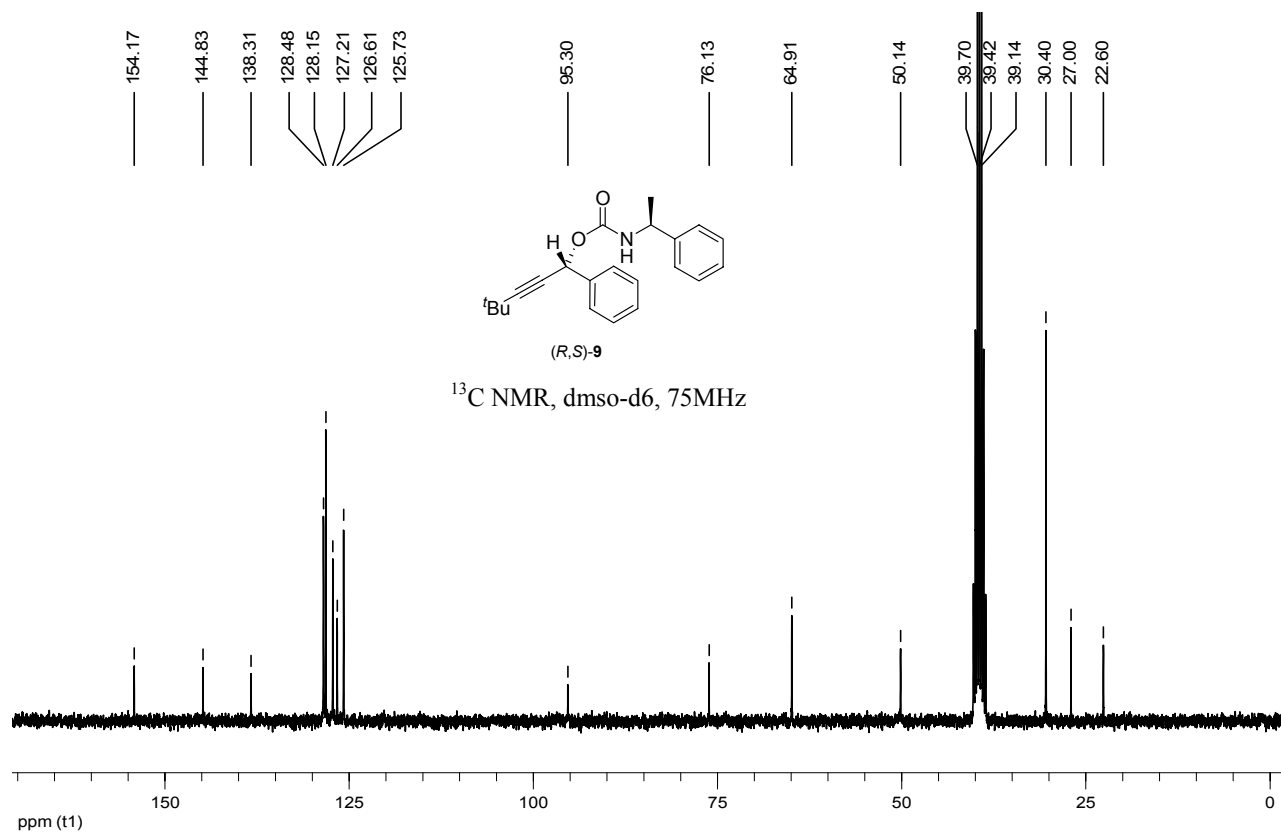
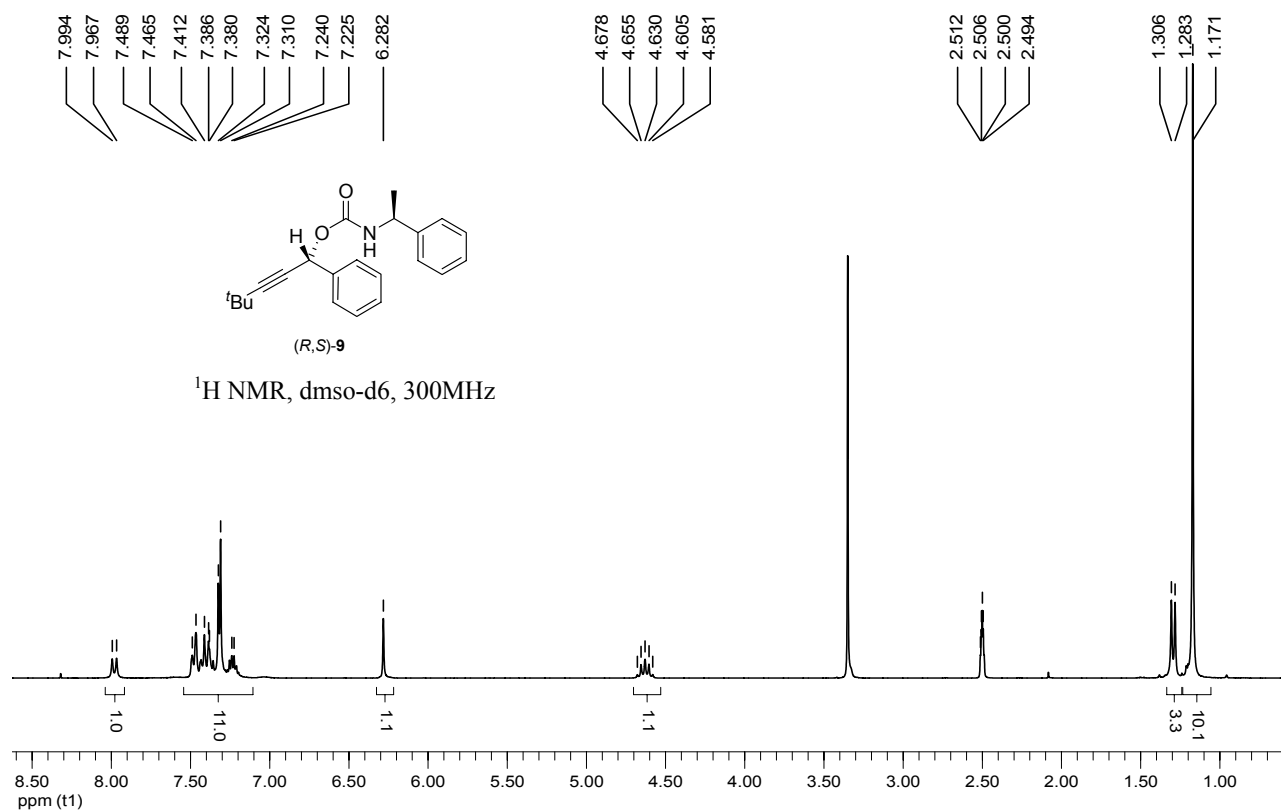


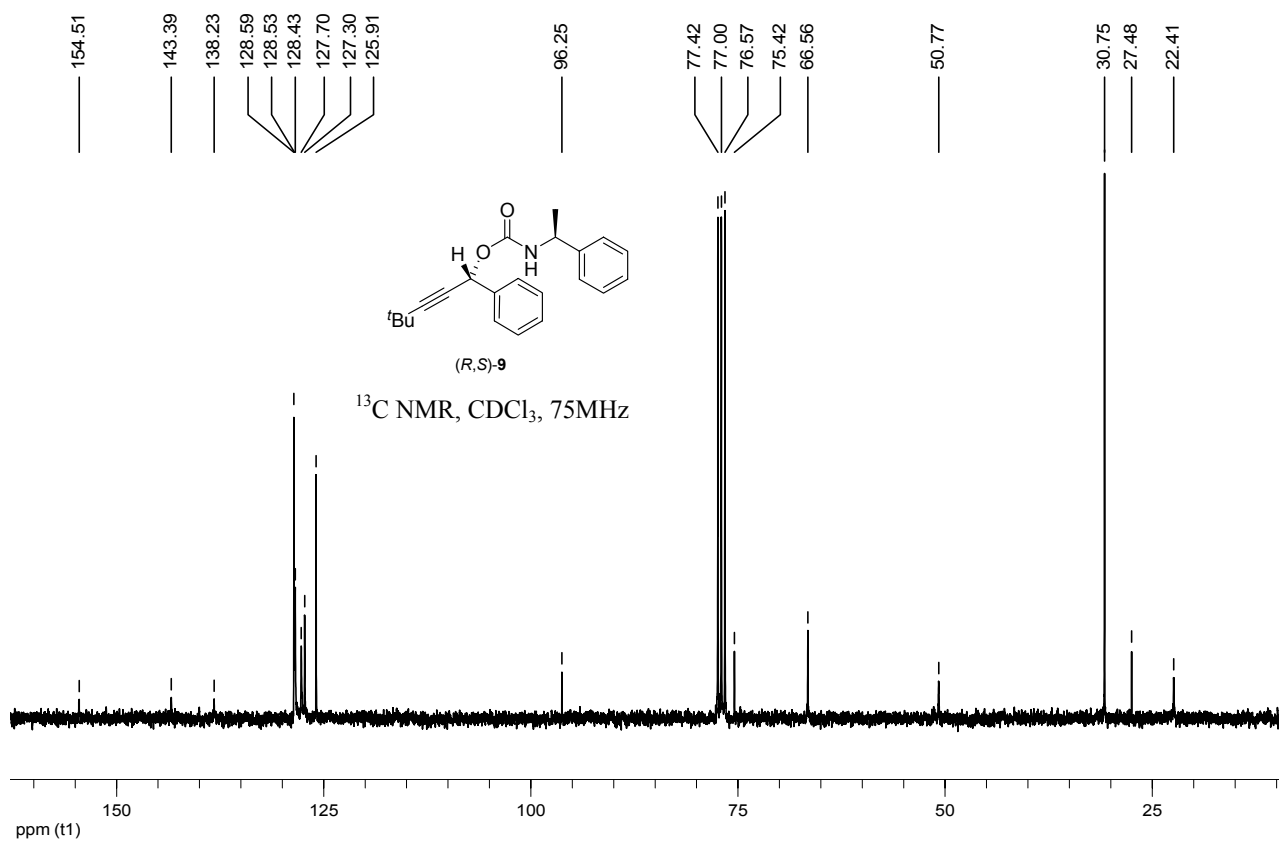
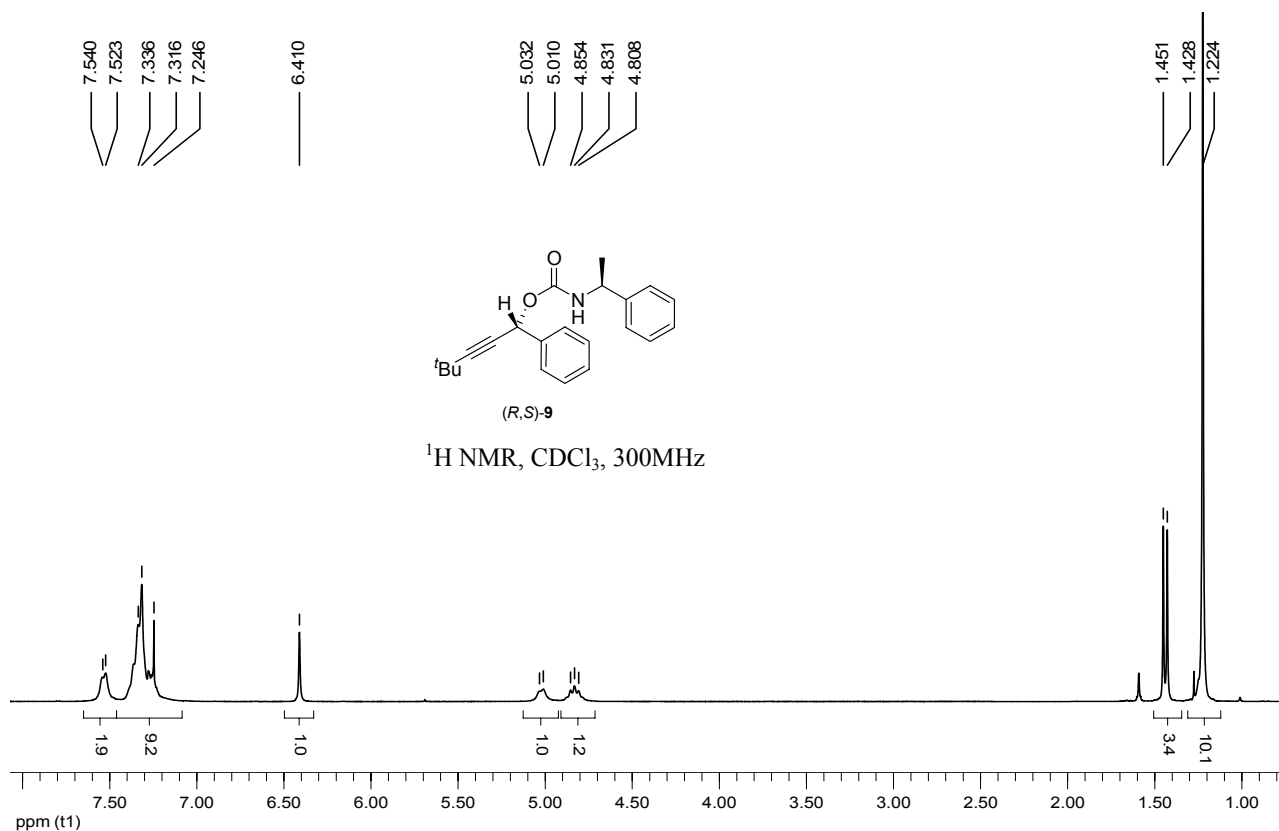


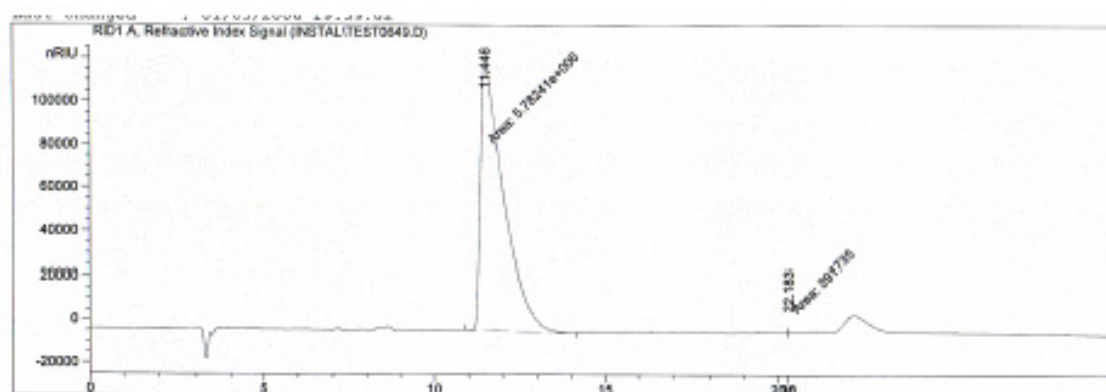












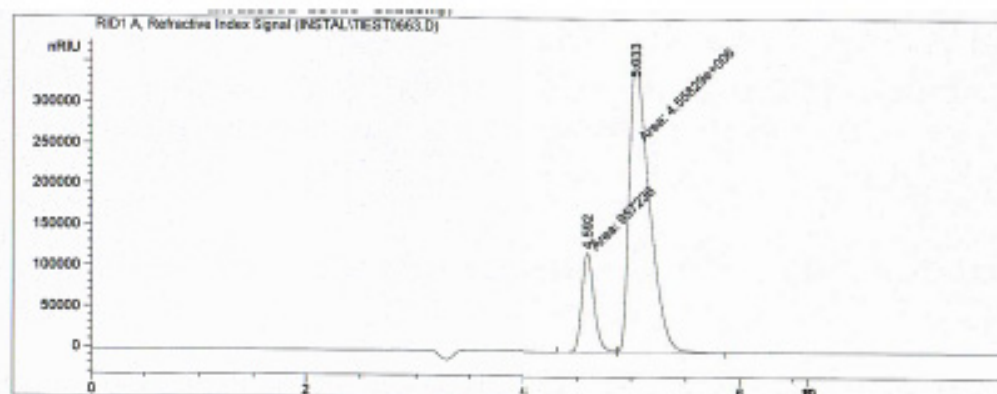
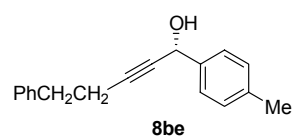
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Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: RID1 A, Refractive Index Signal

Peak #	RetTime [min]	Type	Width [min]	Area [nRIU*s]	Height [nRIU]	Area %
1	11.446	MF	0.7831	5.78241e5	1.23074e5	93.6552
2	22.183	MF	0.8177	3.91735e5	7984.32000	6.3448

Totals : 6.17414e6 1.31058e5



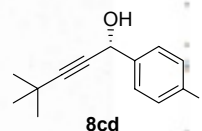
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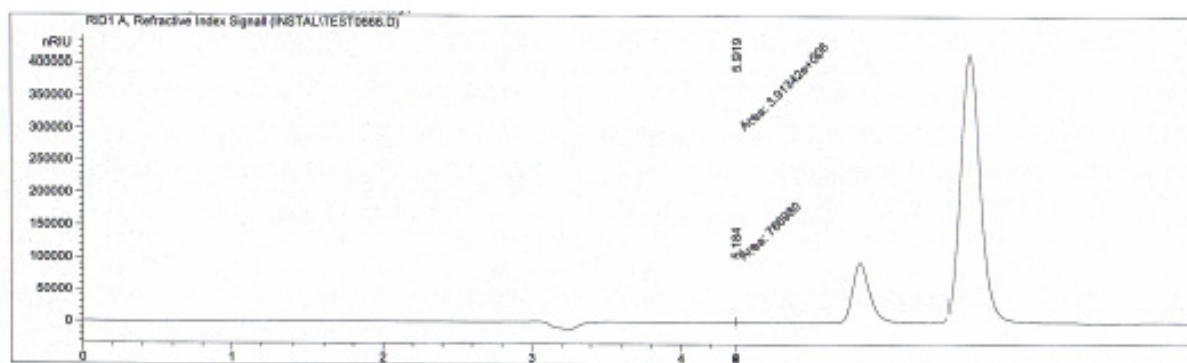
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Use Multiplier & Dilution Factor with ISTDs

Signal 1: RID1 A, Refractive Index Signal

Peak #	RetTime [min]	Type	Width [min]	Area [nRIU*s]	Height [nRIU]	Area %
1	4.592	MF	0.1319	9.57236e5	1.20988e5	17.3553
2	5.033	MF	0.2118	4.55829e6	3.58675e5	82.6447

Totals : 5.51553e6 4.79663e5





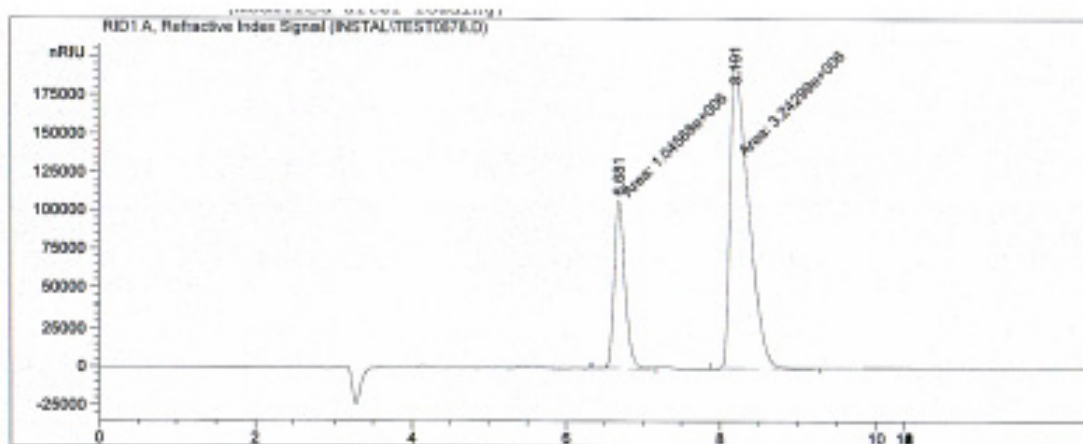
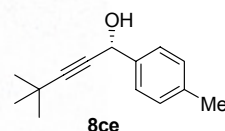
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Use Multiplier & Dilution Factor with ISTDs

Signal 1: RID1 A, Refractive Index Signal

Peak #	RetTime [min]	Type	Width [min]	Area [nRIU*s]	Height [nRIU]	Area %
1	5.184	MM	0.1376	3.86990e5	9.53490e4	16.7428
2	5.919	MM	0.1558	3.91342e6	4.18720e5	83.2572

Totals : 4.70040e6 5.14069e5



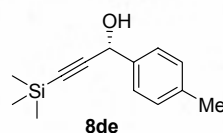
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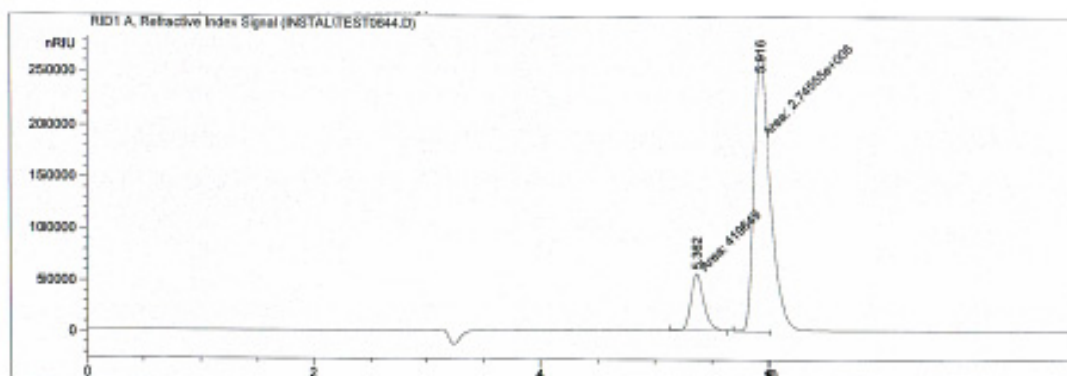
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Use Multiplier & Dilution Factor with ISTDs

Signal 1: RID1 A, Refractive Index Signal

Peak #	RetTime [min]	Type	Width [min]	Area [nRIU*s]	Height [nRIU]	Area %
1	6.681	MM	0.1620	1.04568e6	1.07610e5	24.3824
2	8.191	MM	0.2741	3.24299e6	1.97215e5	75.6176

Totals : 4.28867e6 3.04825e5





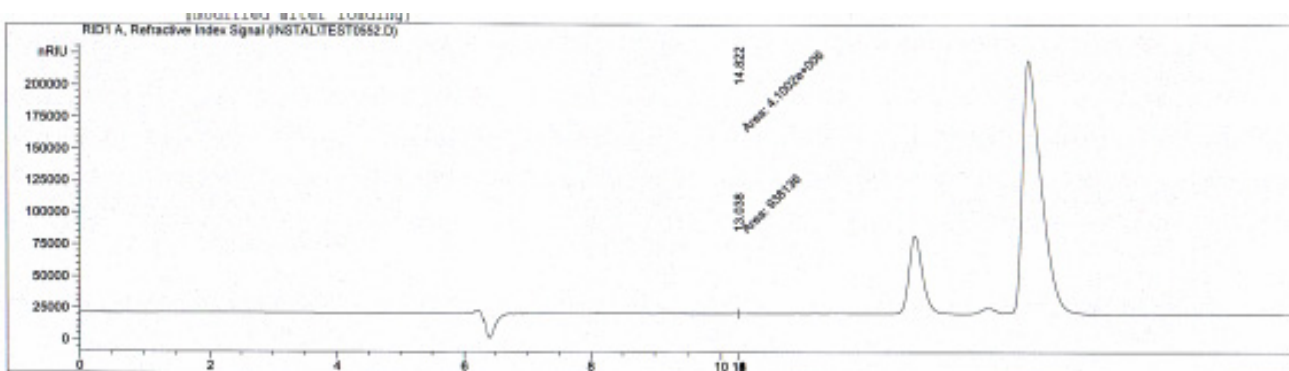
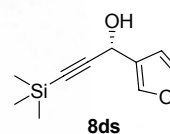
Area Percent Report

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Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: RID1 A, Refractive Index Signal

Peak #	RetTime [min]	Type	Width [min]	Area [nRIU*s]	Height [nRIU]	Area %
1	5.362	MM	0.1271	4.19649e5	5.50440e4	13.2582
2	5.916	MM	0.1714	2.74555e6	2.66604e5	86.7418

Totals : 3.16520e6 3.21648e5



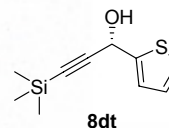
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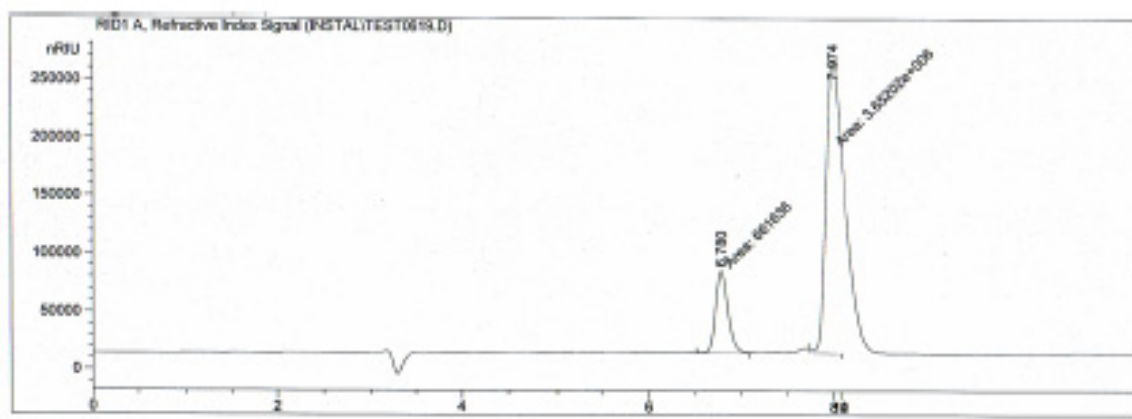
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Use Multiplier & Dilution Factor with ISTDs

Signal 1: RID1 A, Refractive Index Signal

Peak #	RetTime [min]	Type	Width [min]	Area [nRIU*s]	Height [nRIU]	Area %
1	13.038	MM	0.2505	9.38136e5	6.24299e4	18.6199
2	14.822	MM	0.3413	4.10020e6	2.00204e5	81.3801

Totals : 5.03834e6 2.62634e5





Area Percent Report

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISIDs

Signal 1: RID1 A, Refractive Index Signal

Peak #	RetTime [min]	Type	Width [min]	Area [nRIU*s]	Height [nRIU]	Area %
1	6.780	MM	0.1545	6.61636e5	7.13026e4	15.2282
2	7.974	FM	0.2398	3.65202e5	2.53818e5	64.6618

Totals : 4.31366e6 3.25200e5

