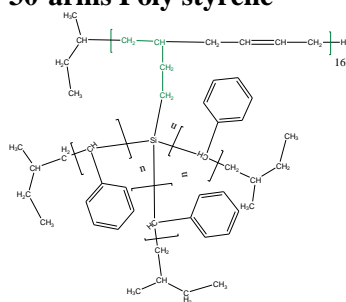
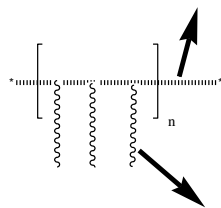


Sample Name: P18406-30S **30-arms Poly styrene**

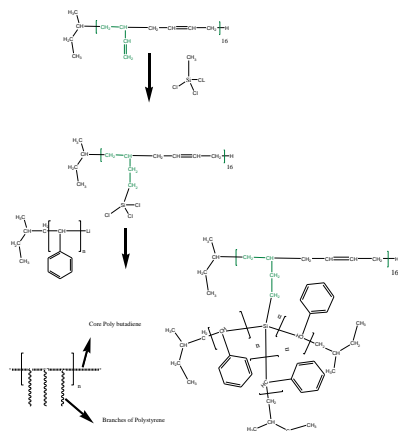


Core Poly butadiene

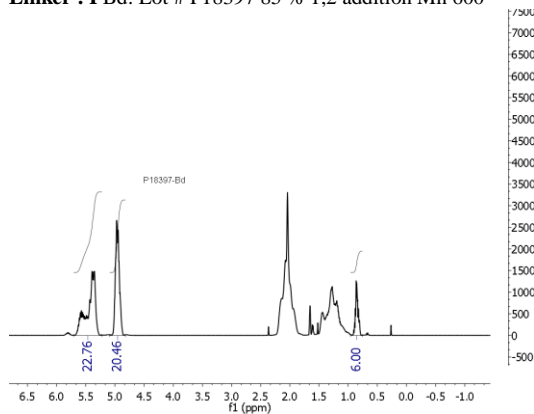


Mn x 10 ³ (total)	PDI
30.0	1.06
Mn of each arm: (1.0)	

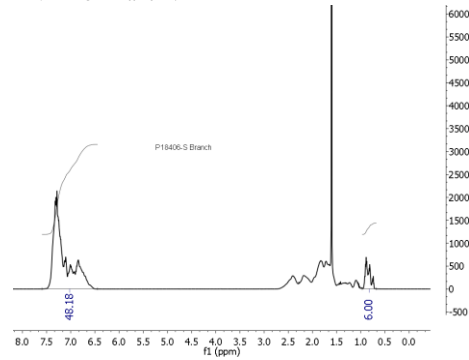
Synthesis Procedure:



Linker : PBd: Lot # P18397 85 % 1,2 addition Mn 600



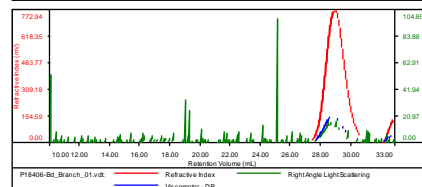
HNMR of Branch :



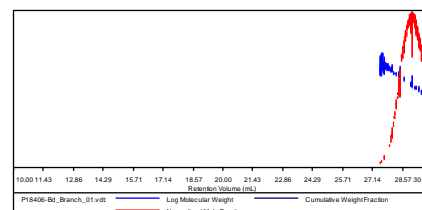
SEC of the Polymer: (eah branch of Polystyrene)

Sample ID: P18406-S Branch

Concentration (mg/mL)	34.7724
Sample dn/dc (mL/g)	0.1850
Method File	PS80K-Jan05-2014-0001.vcm
Column Set	3x PL 1113-6300
System	System 1

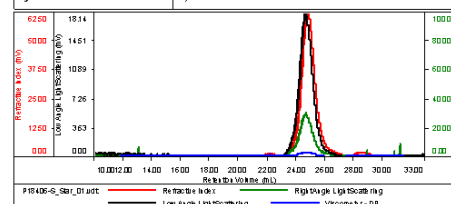


Sample	Mn	Mw	Mp	Mw/Mn	IV
P18406-Bd_Branch_01.vdt	1,073	1,147	1,174	1.068	0.0338



Sample ID: P18406-S Star

Concentration (mg/mL)	2.1855
Sample dn/dc (mL/g)	0.1850
Method File	PS80K-Jan05-2014-0001.vcm
Column Set	3x PL 1113-6300
System	System 1



Sample	Mn	Mw	Mp	Mw/Mn	IV
P18406-S_Star_01.vdt	30,426	32,099	30,125	1.055	0.0650

