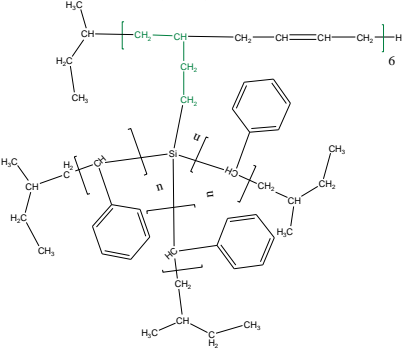
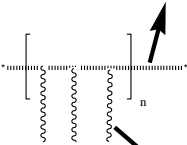


Sample Name: P18411-15S
15- arms Poly styrene



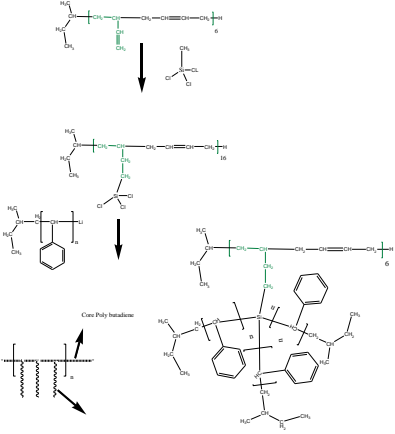
Core Poly butadiene



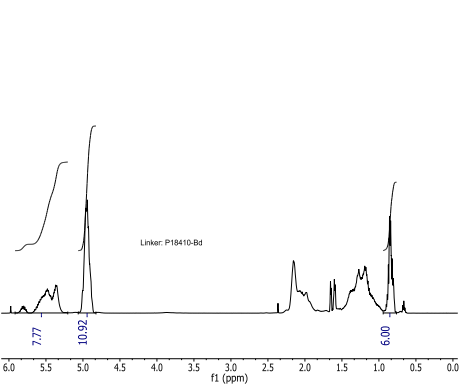
Branches of Polystyrene

Mn x 10 ³ (total)	PDI
19.5	1.06
Mn of each arm: (1.3)	

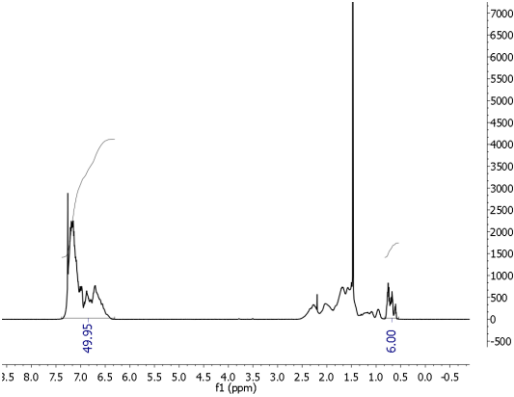
Synthesis Procedure:



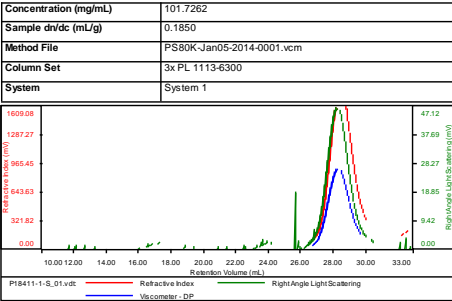
Linker : PBd:



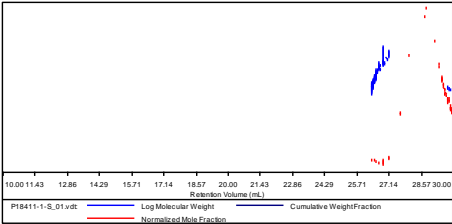
HNMR of Branch



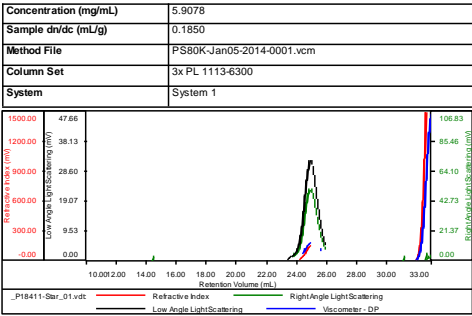
SEC of the Polymer: (eah branch of Polystyrene)
Sample ID: P18411-S Branch



Sample	Mn	Mw	Mp	Mw/Mn	IV
P18411-S_01.vdt	1,307	1,577	1,578	1.206	0.0375



Sample ID: P18411-S Star



Sample	Mn	Mw	Mp	Mw/Mn	IV
P18411-Star_01.vdt	19,506	20,732	20,721	1.063	0.0730

