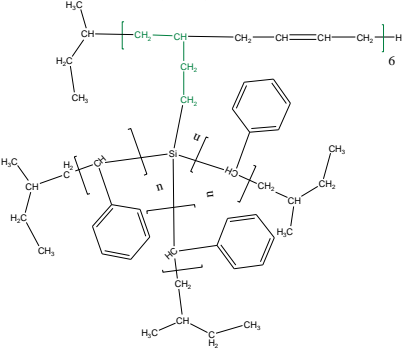
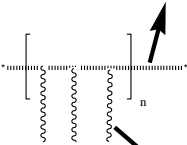


Sample Name: P18412-15S
14- arms Poly styrene



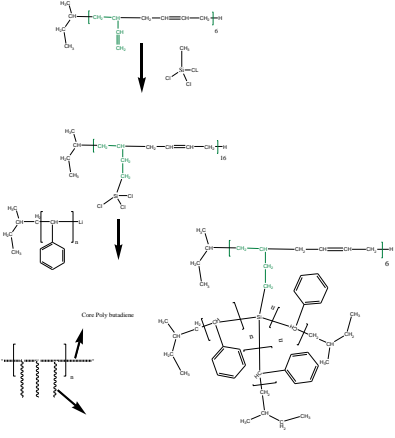
Core Poly butadiene



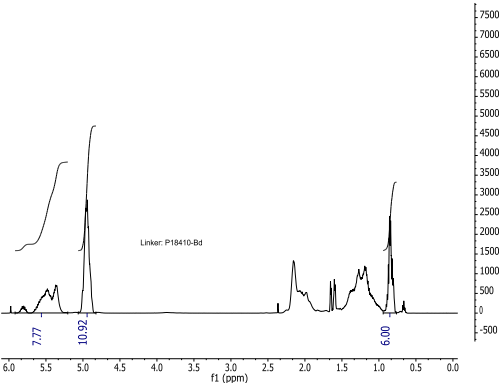
Branches of Polystyrene

$M_n \times 10^3$ (total)	PDI
18.5	1.06
M_n of each arm: (1.4)	

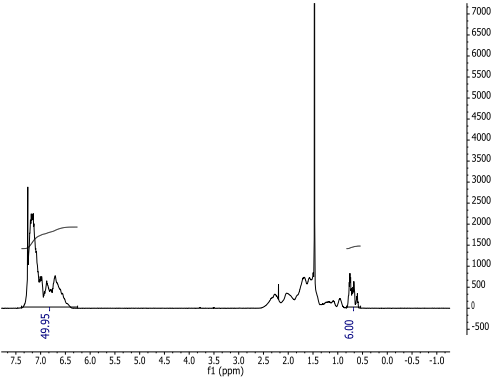
Synthesis Procedure:



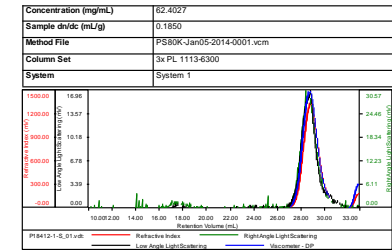
Linker : PBd:



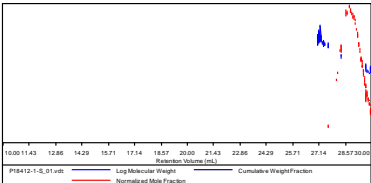
HNMR of Branch



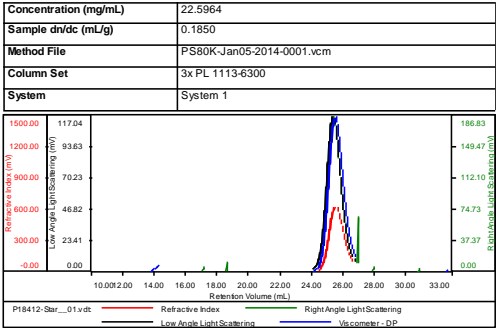
SEC of the Polymer: (eah branch of Polystyrene)
Sample ID: P18412-S Branch



Sample	Mn	Mw	Mp	Mw/Mn	IV
P18412-S-S_01.vdt	1,389	1,480	1,436	1,051	0.0374



Sample ID: P18412-S Star



Sample	Mn	Mw	Mp	Mw/Mn	IV
P18412-Star_01.vdt	18,568	19,844	20,026	1,069	0.0558

