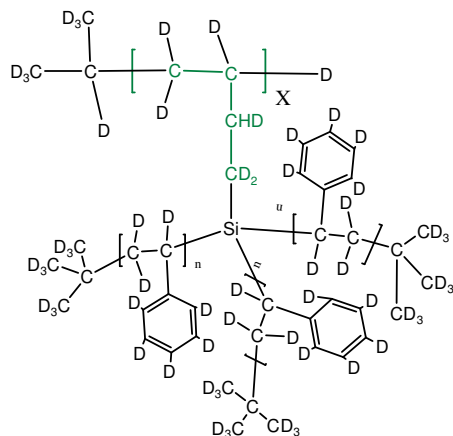


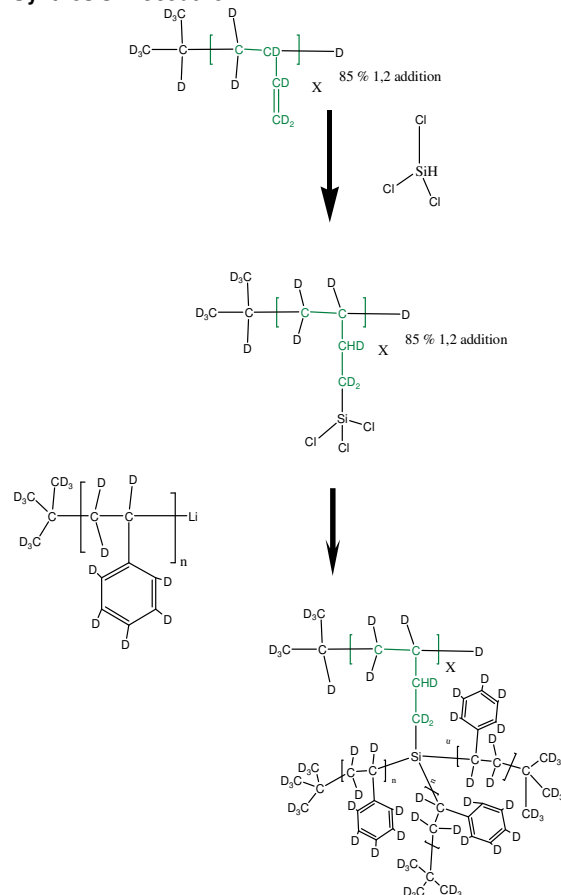
**Sample Name: Complete Deuterated Graft
Polystyrene ;
Sample # P18828-18dPS**

**18- arms grafted Deuterated Poly styrene on
Deuterated poly butadiene back bone**



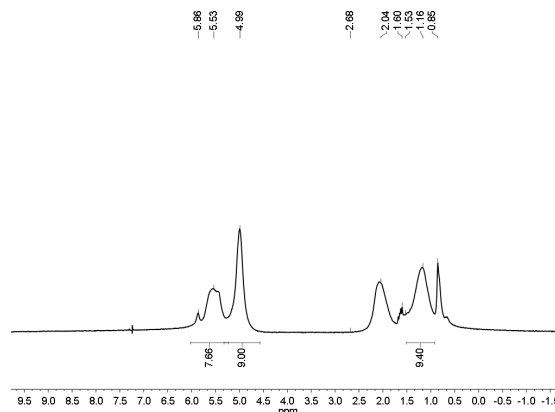
Mn x 10 ³ (total)	PDI
14.5	1.25
Mn of each arm: (0.8)	

Synthesis Procedure:



Linker : Lot# P18818: pentamer

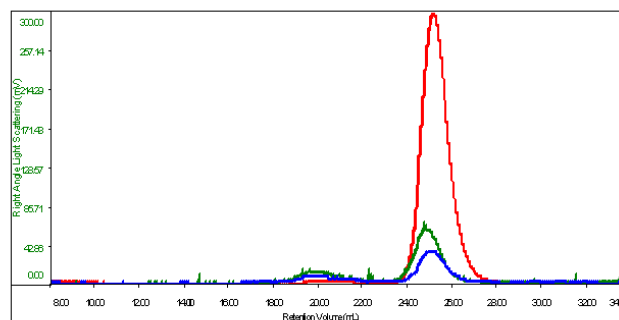
¹H NMR:



SEC of the Polymer: (each branch of Polystyrene)

Sample ID: P18828-dPS star

Concentration (mg/mL)	1.3016
Sample dn/dc (mL/g)	0.1660
Method File	PS80KJuly11-2014-0000.vcm
Column Set	3x PL1113-6300
Solvent	THF



Sample	Mn	Mw	Mp	Mw/Mn	IV
P18828-dPS_star_01.vcm	14,611	18,321	16,574	1.254	0.4480

