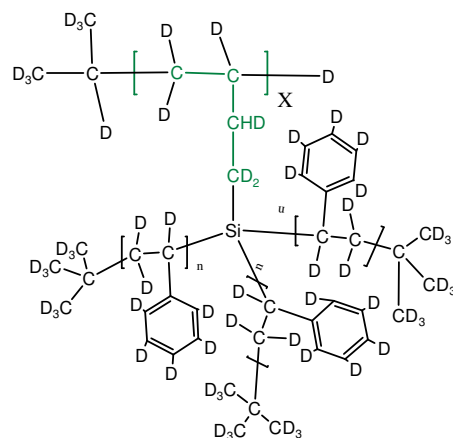


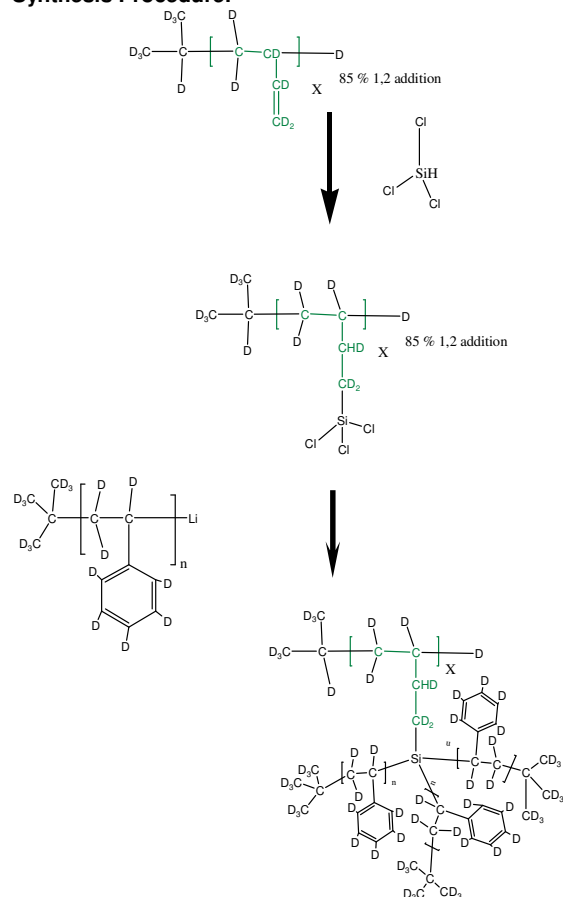
Sample Name: Complete Deuterated Graft Polystyrene ;
Sample # P18829-16dPS

16- arms grafted Deuterated Poly styrene on Deuterated poly butadiene back bone



Mn x 10 ³ (total)	PDI
Mn of each arm: (0.5)	1.4

Synthesis Procedure:

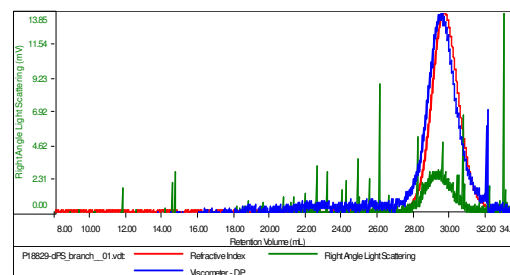


Linker : Lot# P18818

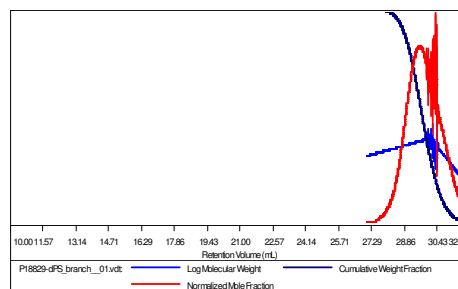
SEC of the Polymer: (each branch of Polystyrene)

Sample ID: P18829-dPs branch

Concentration (mg/mL)	12.3790
Sample chid: (mL/g)	0.1850
Method File	PS80K-august 5-2014-0000.vcm
Column Set	3x PL 1113-6300
Solvent	THF

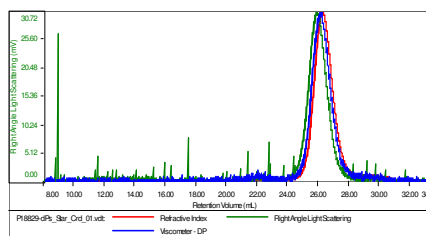


Sample	Mh	Mw	Mp	Mw/Mh	IV
P18829-dPS_branch_01.vdt	530	546	598	1.031	0.0264



Sample ID: P18829-dPS star

Concentration (mg/mL)	9.8052
Sample chid: (mL/g)	0.1850
Method File	PS80K-august 5-2014-0000.vcm
Column Set	3x PL 1113-6300
Solvent	THF



Sample	Mh	Mw	Mp	Mw/Mh	IV
P18829-dPs_Star_Ord_01.vdt	7,886	9,888	8,794	1,254	0.0325

