

Fig. 1A

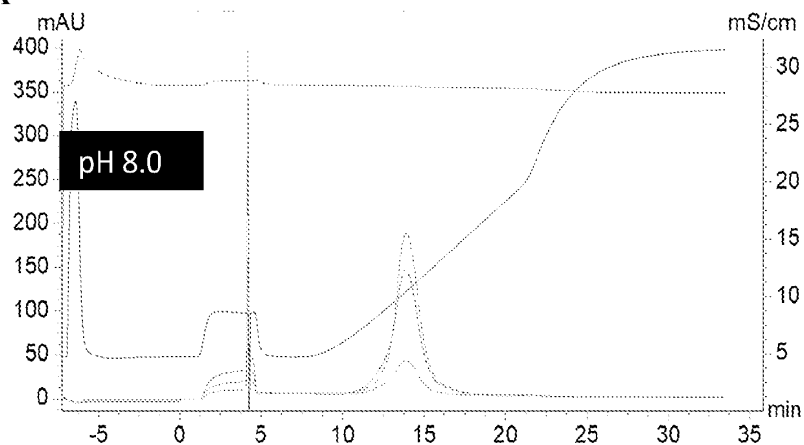


Fig. 1B

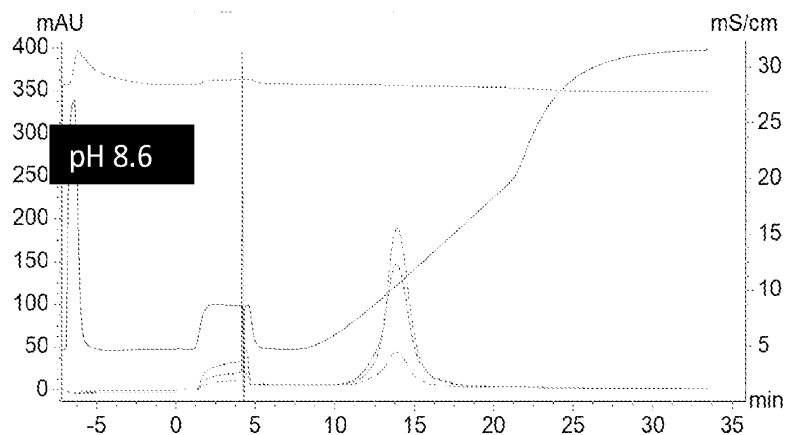


Fig. 1C

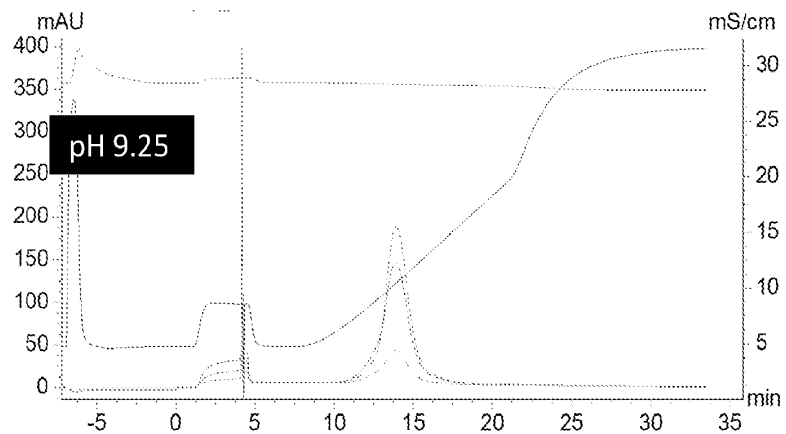


Fig. 2A

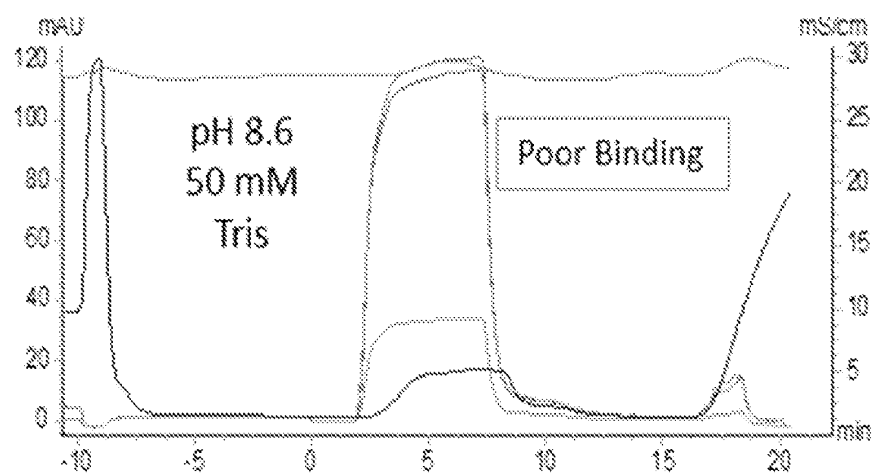


Fig. 2B

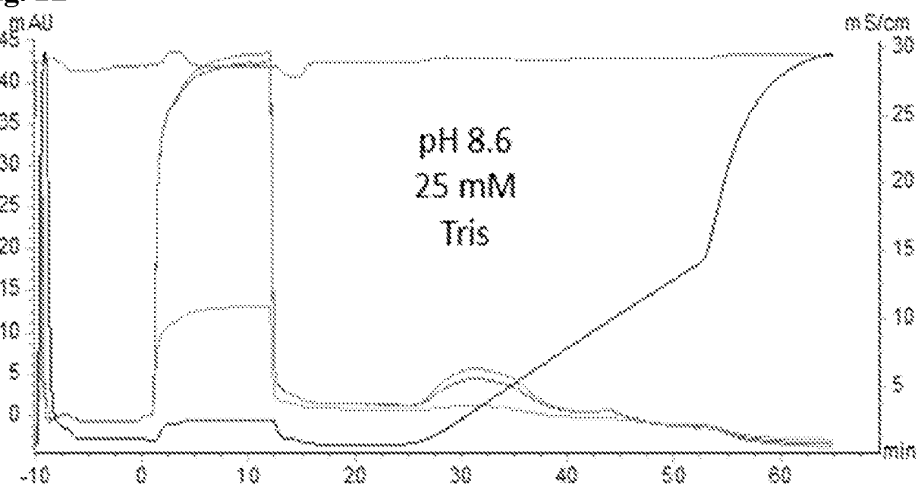


Fig. 2C

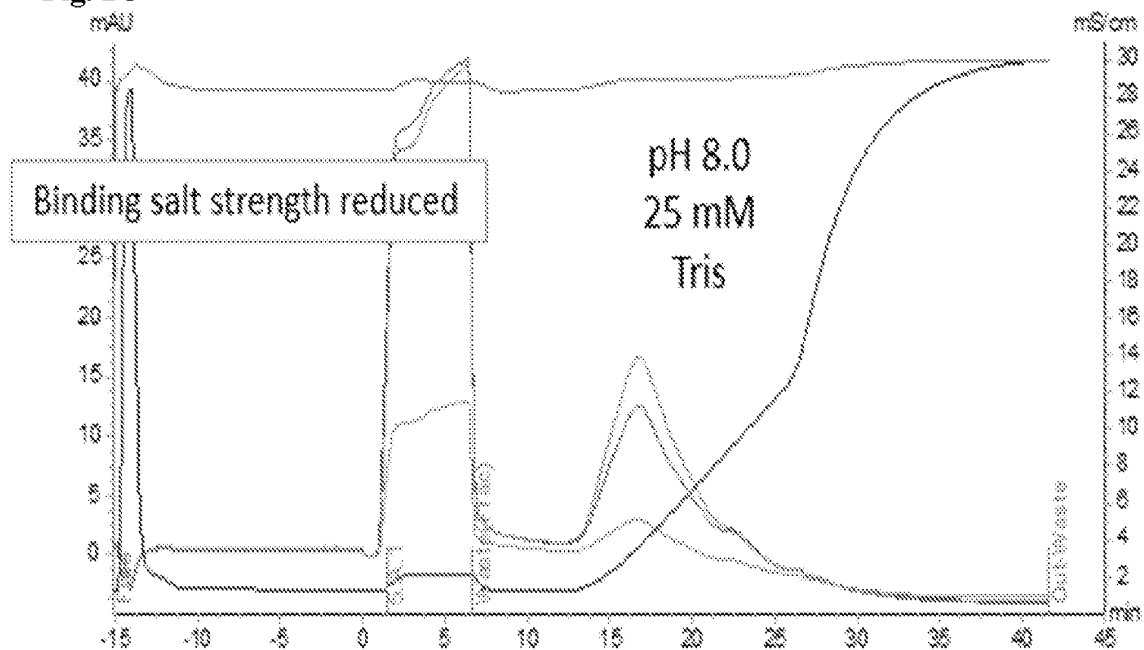


Fig. 2D

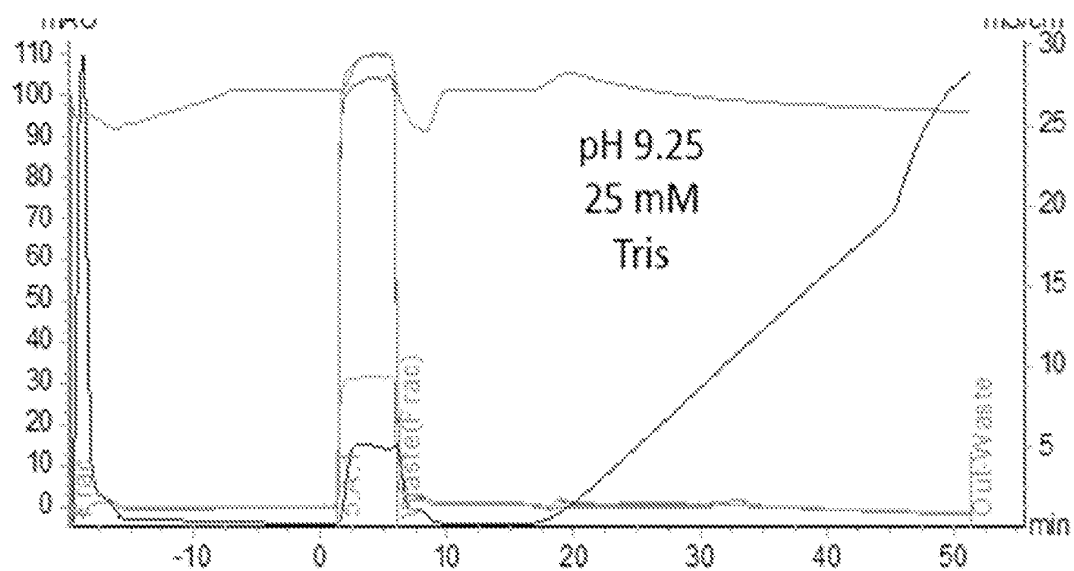


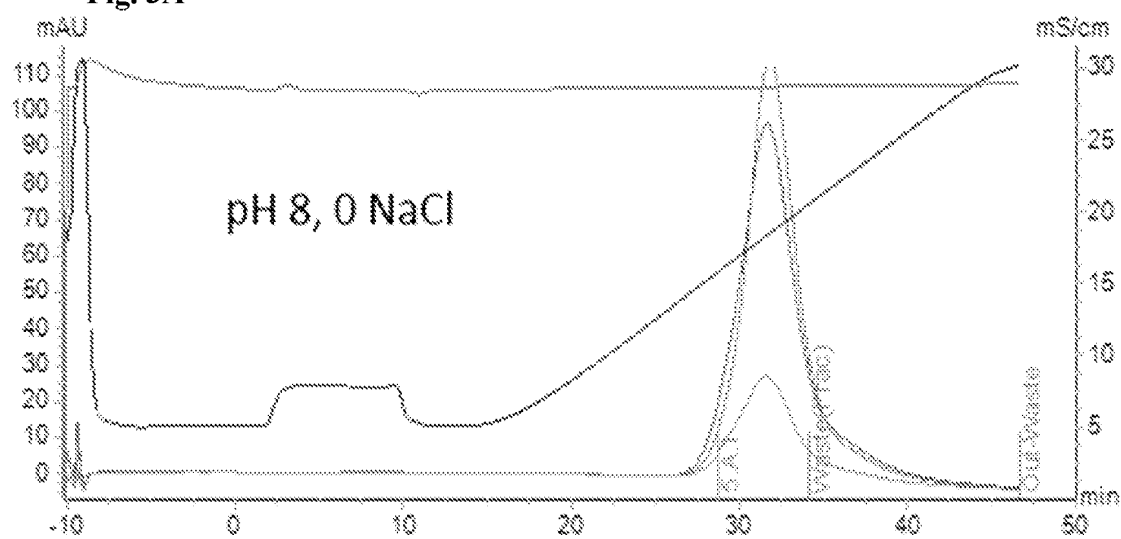
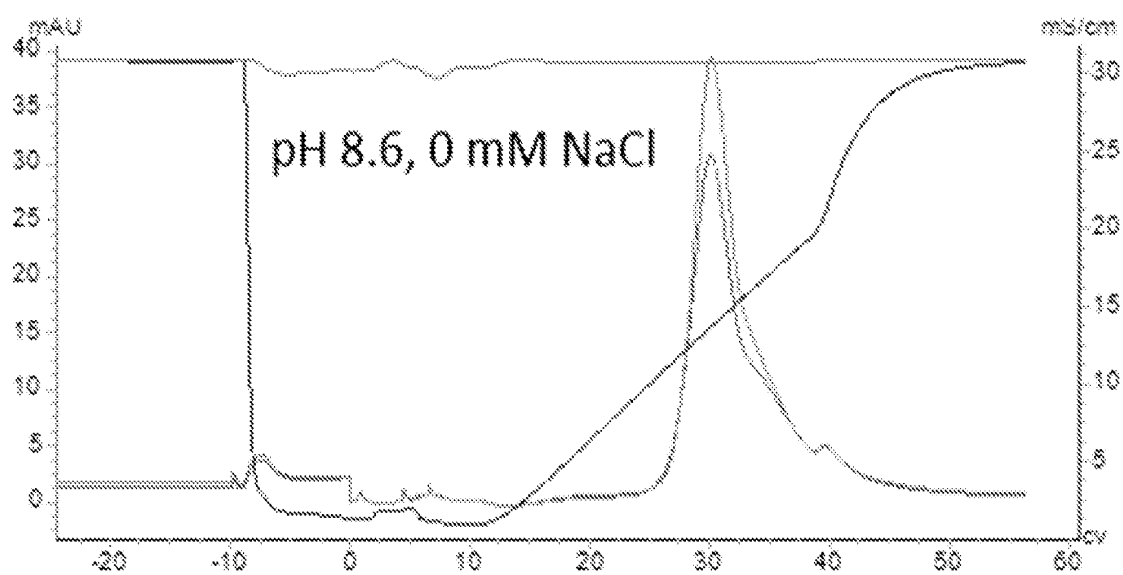
Fig. 3A**Fig. 3B**

Fig. 3C

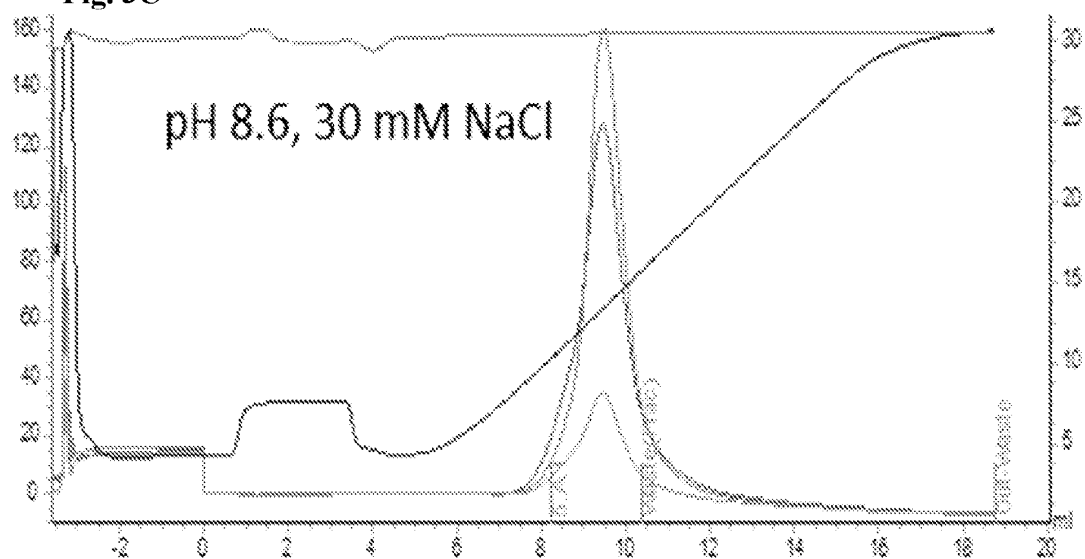


Fig. 3D

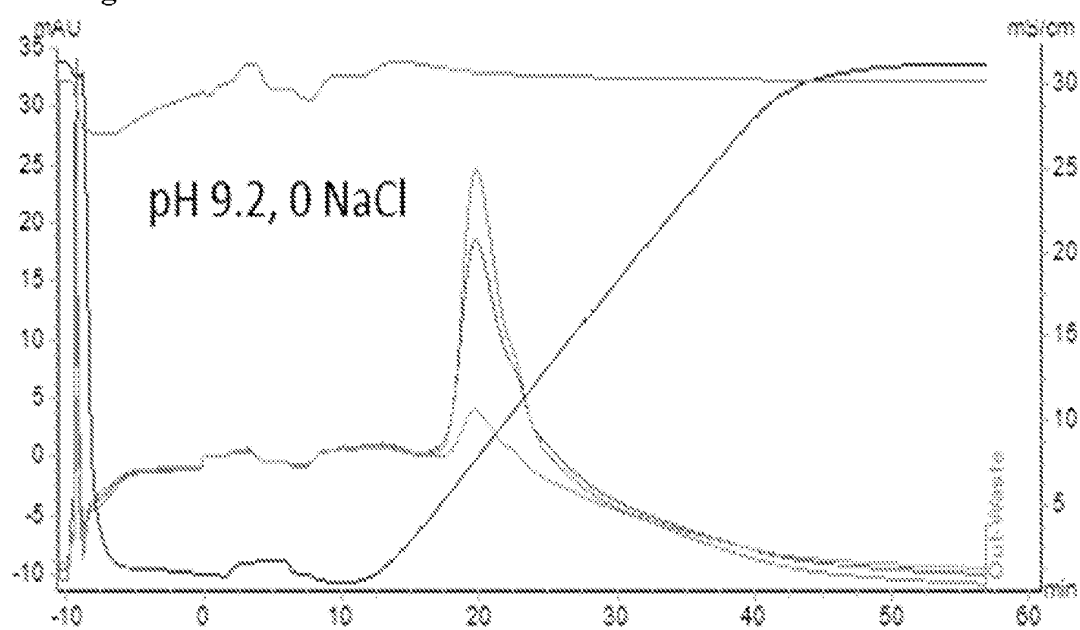


Fig. 3E

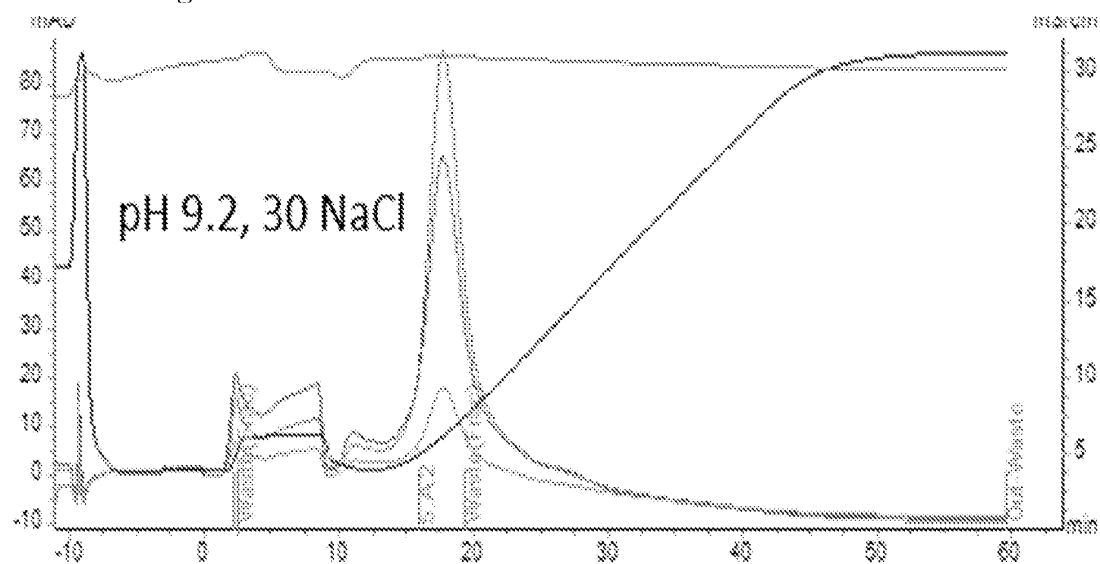


Fig. 4A

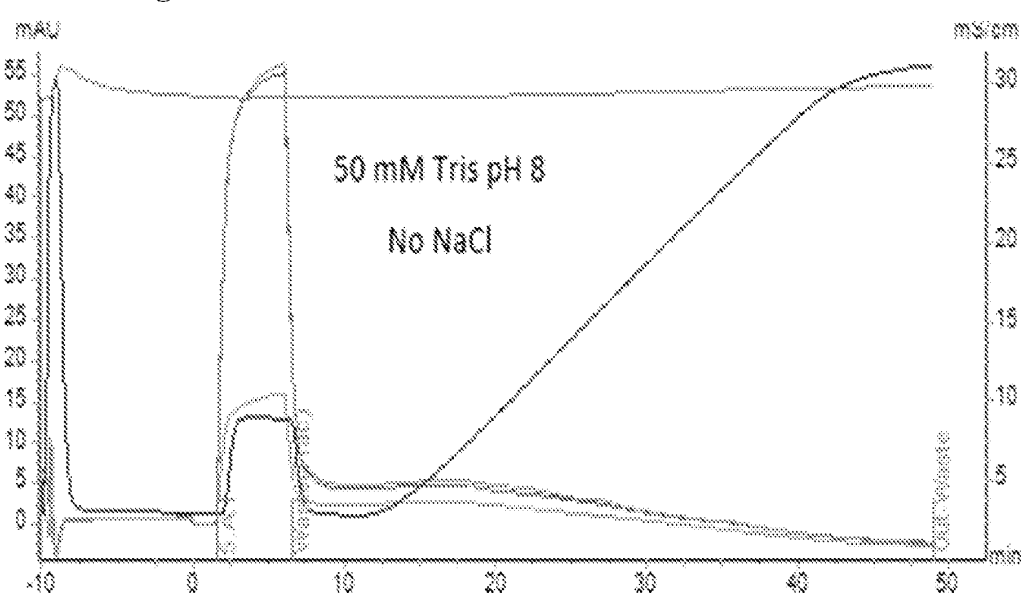


Fig. 4B

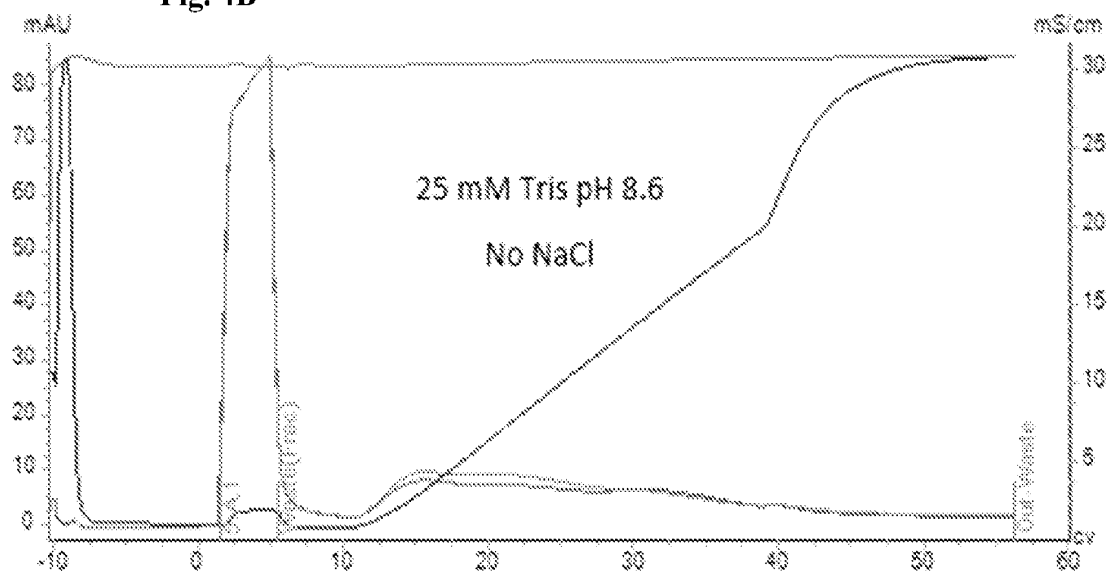
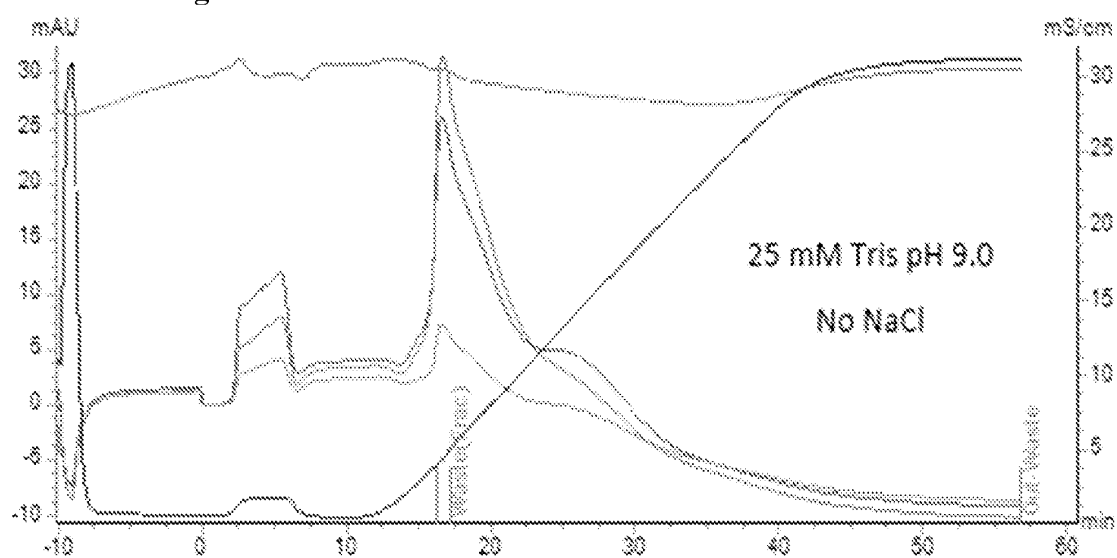


Fig. 4C



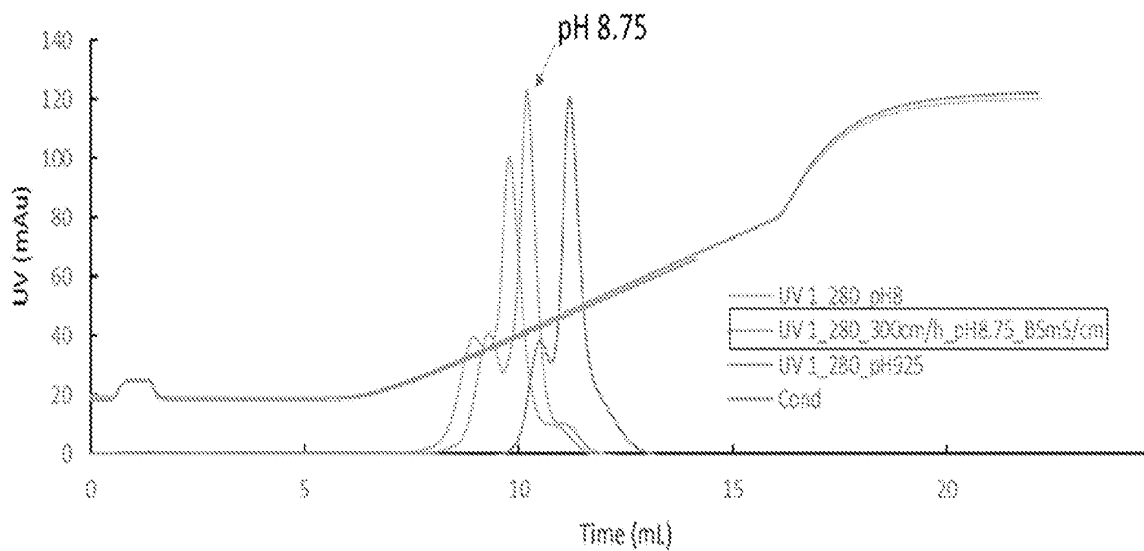


FIG. 5

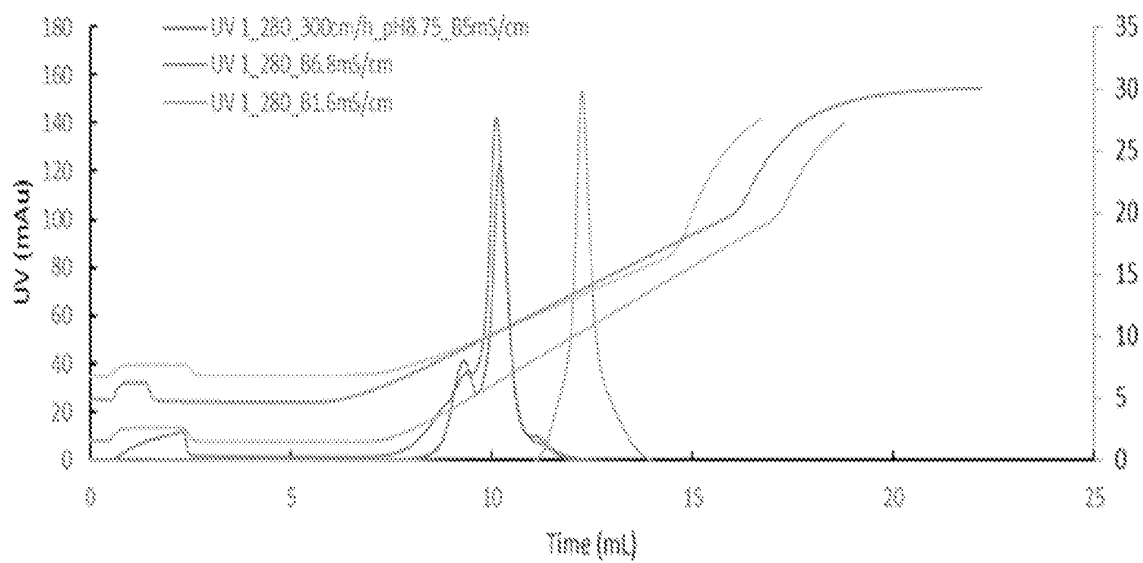


FIG. 6

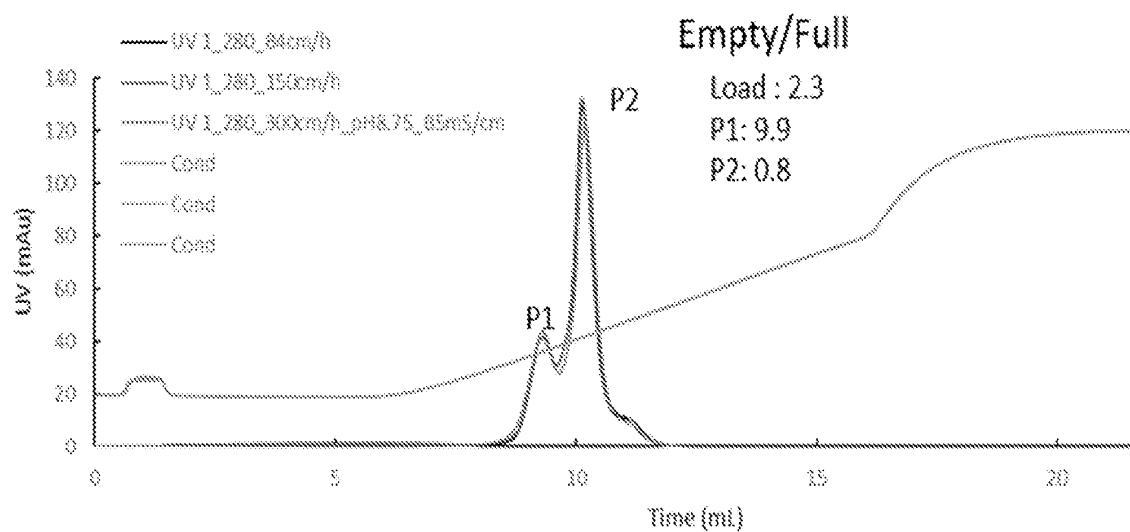


FIG. 7

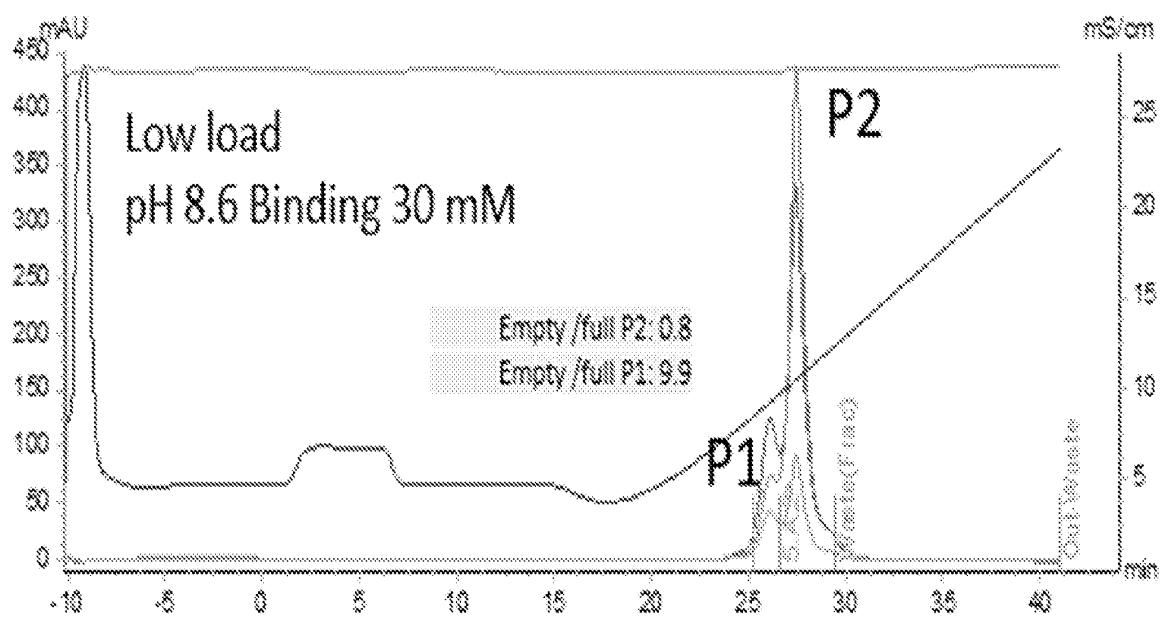


FIG. 8A

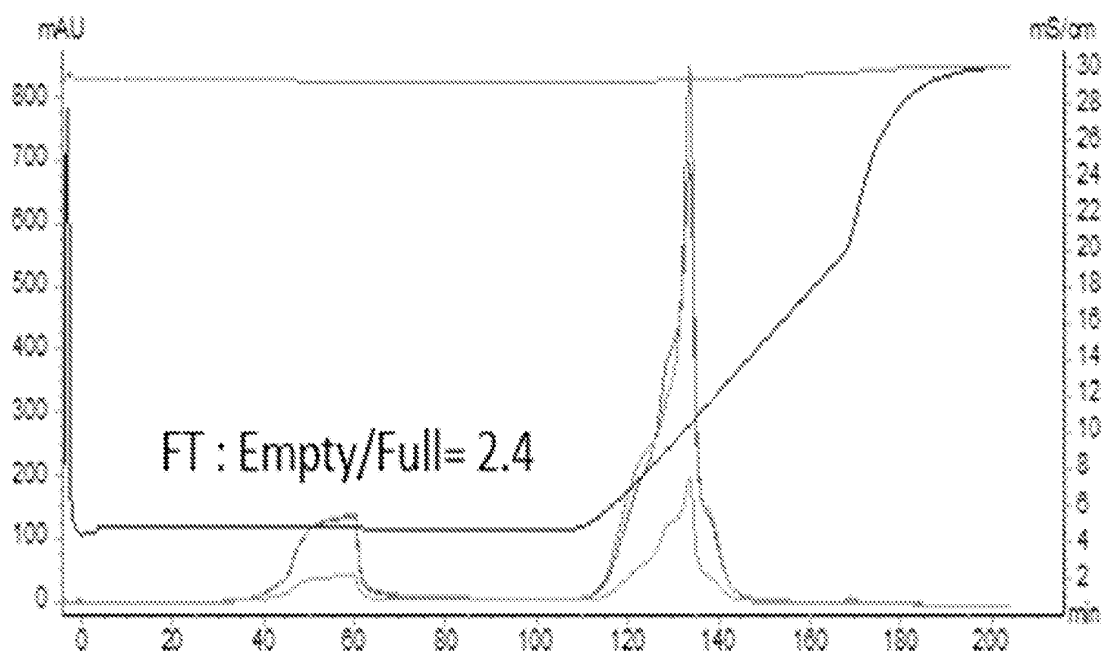


FIG. 8B

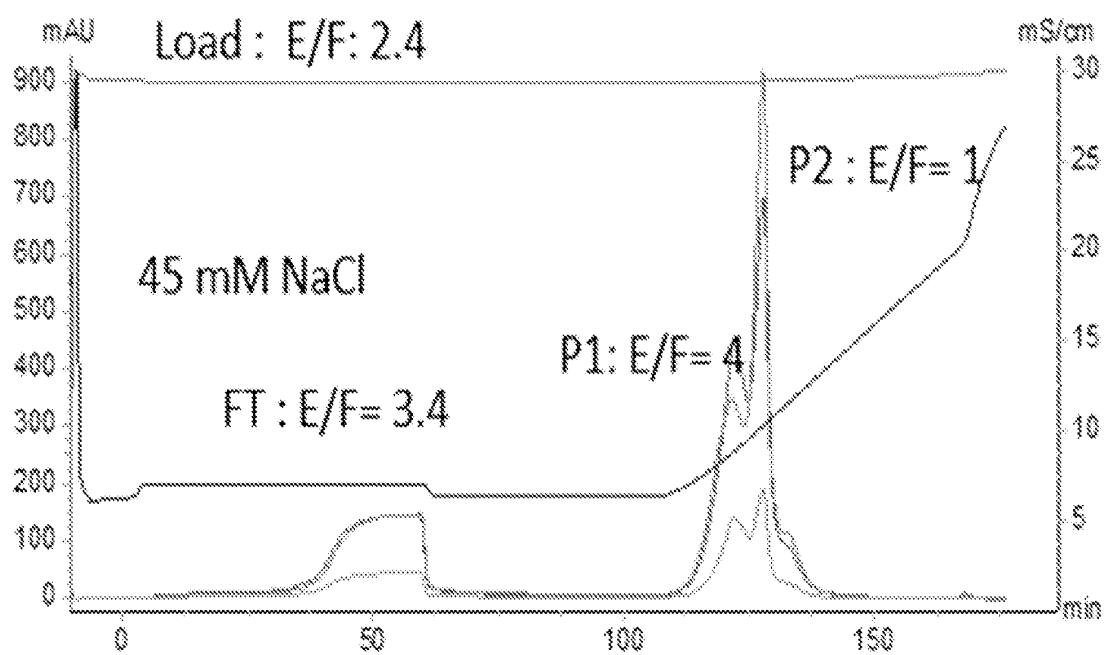


FIG 9A

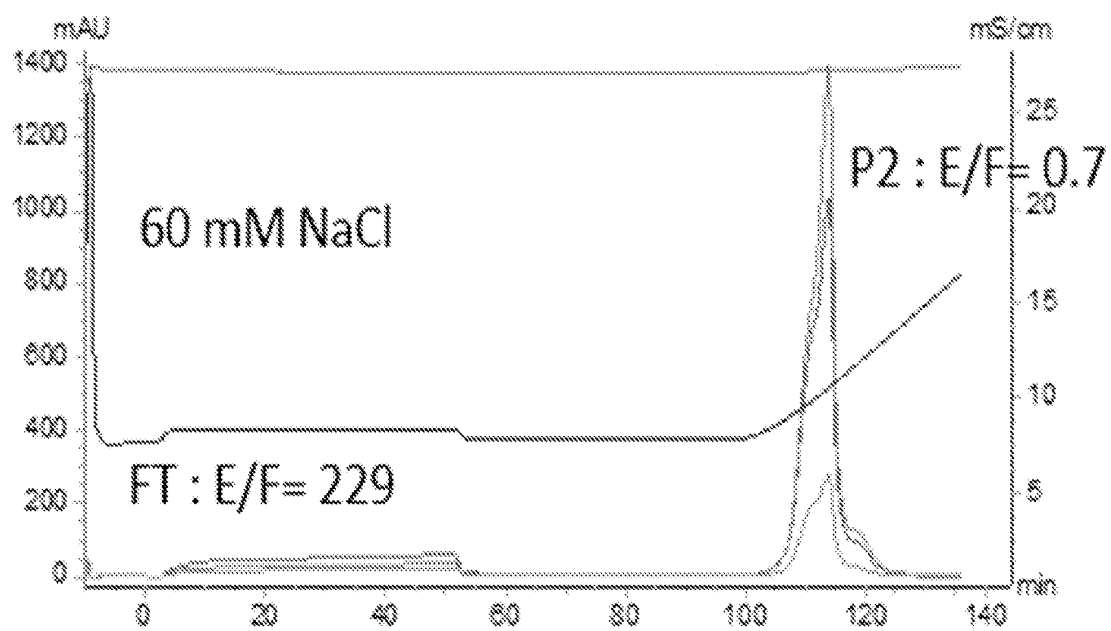


FIG. 9B

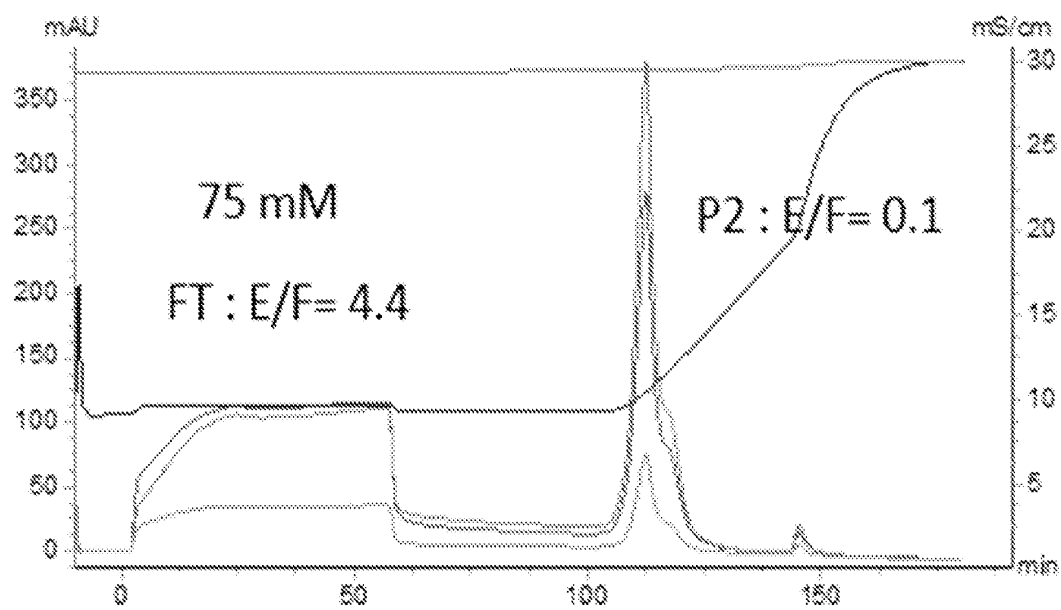


FIG. 9C

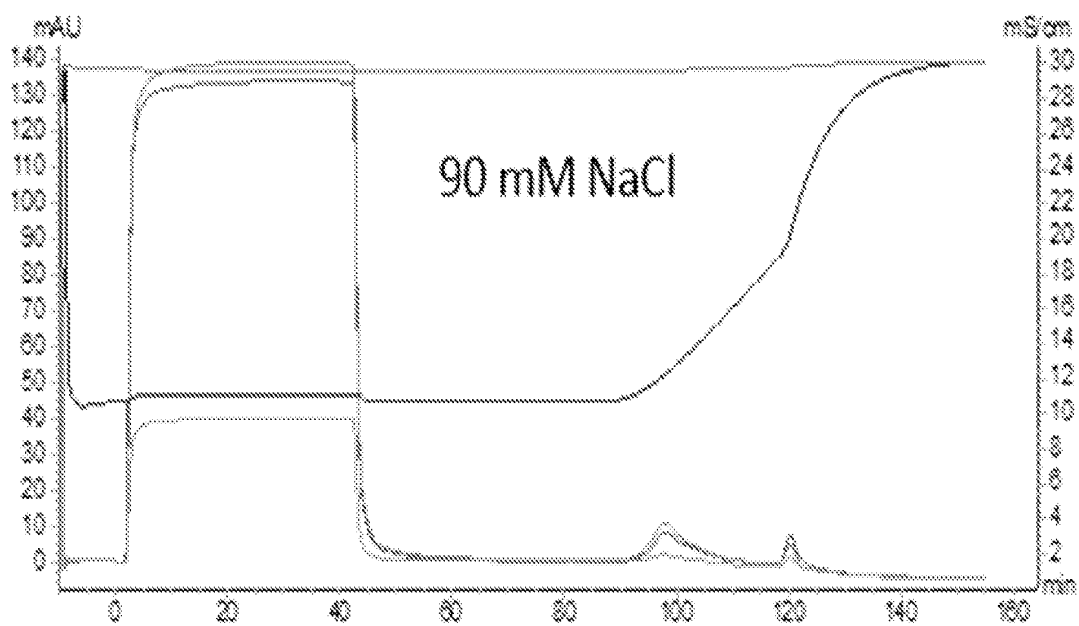


FIG. 9D

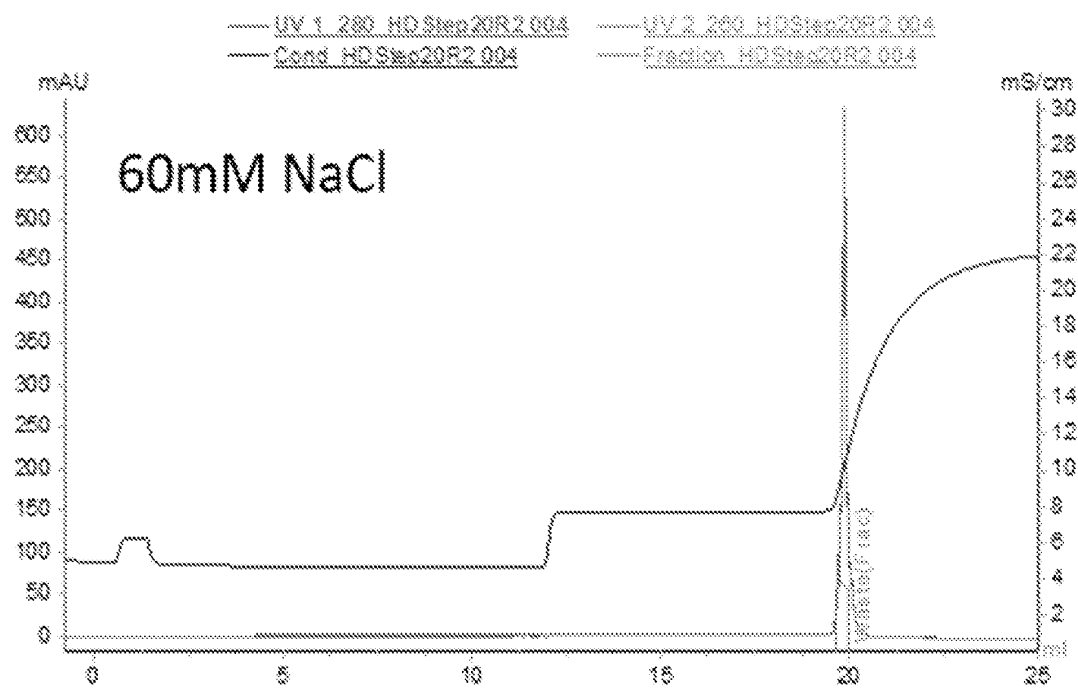


FIG. 10A

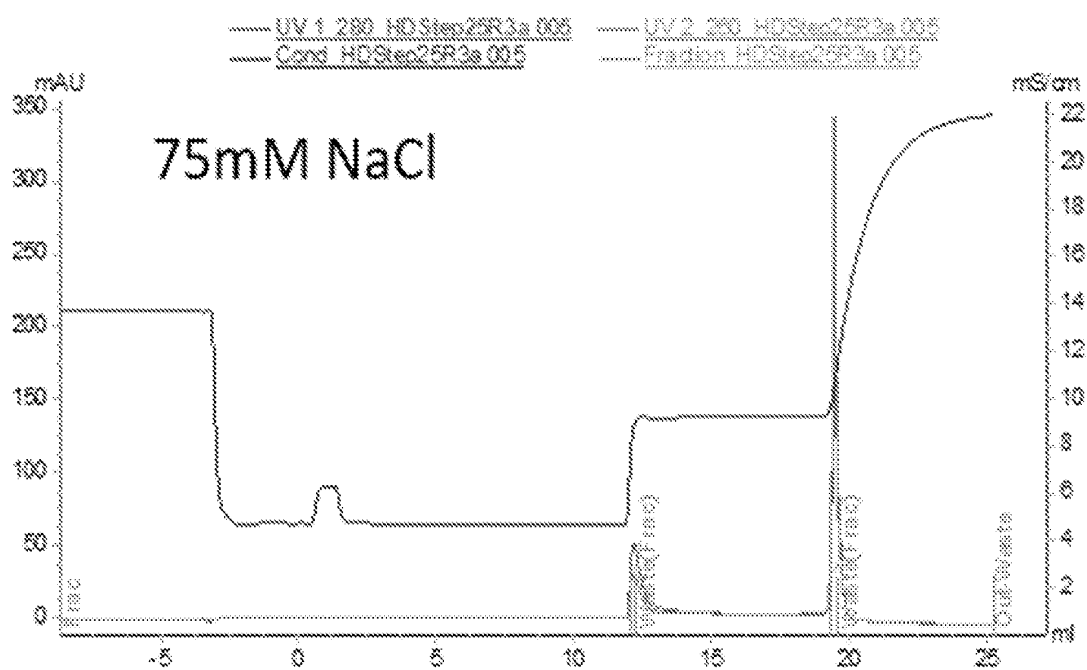


FIG. 10B

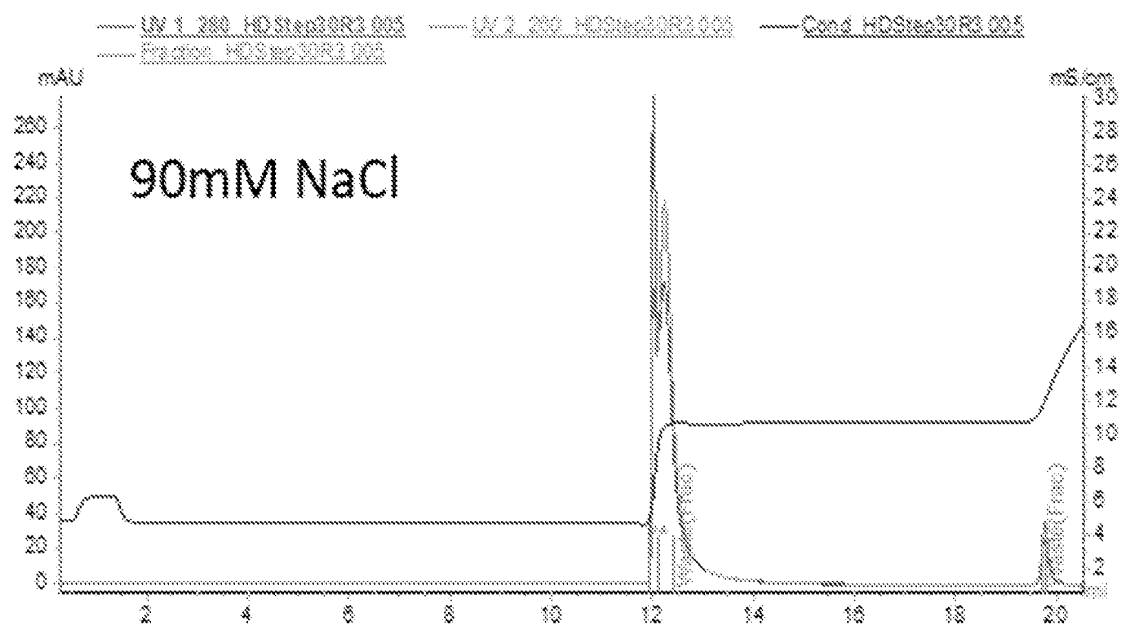


FIG. 10C

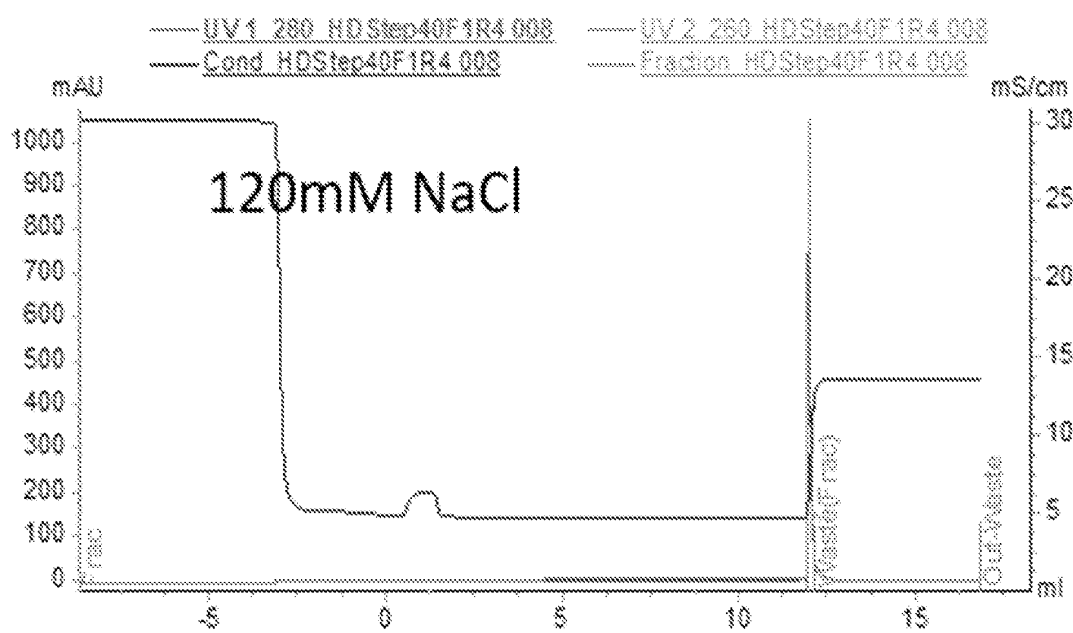


FIG. 10D

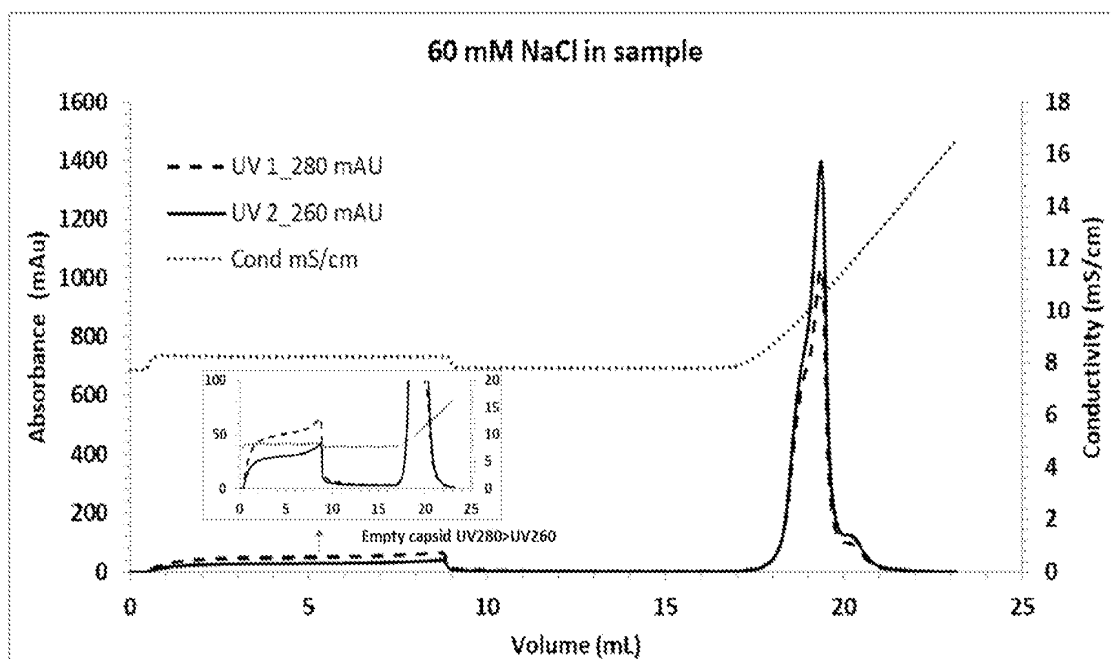


FIG. 11 A

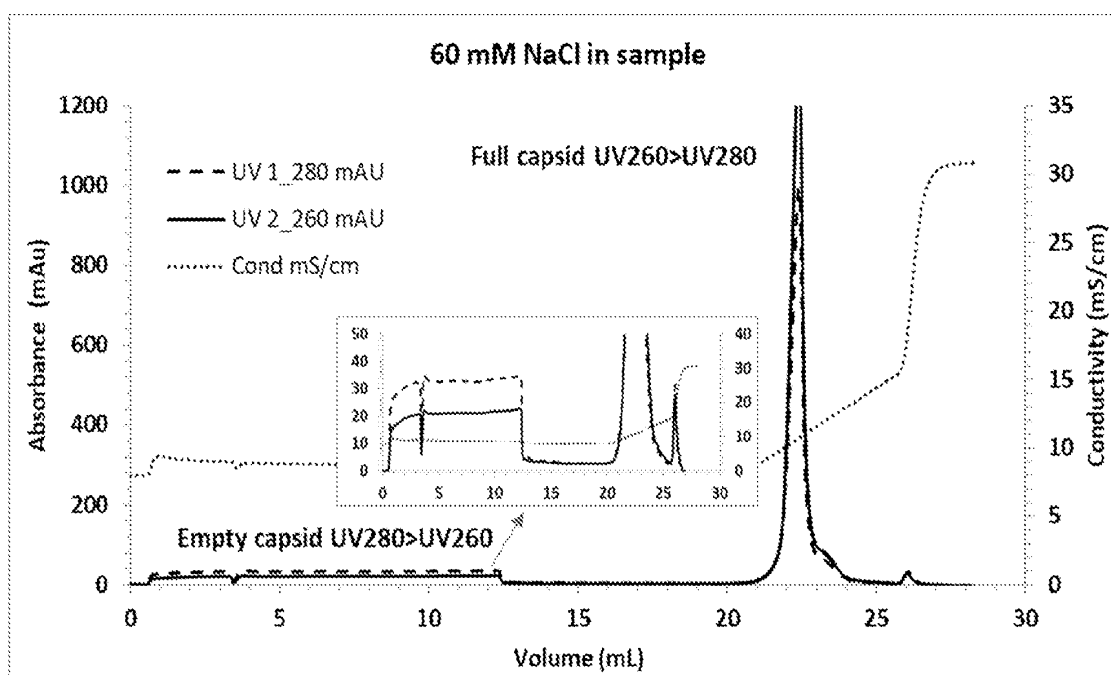


FIG. 11 B

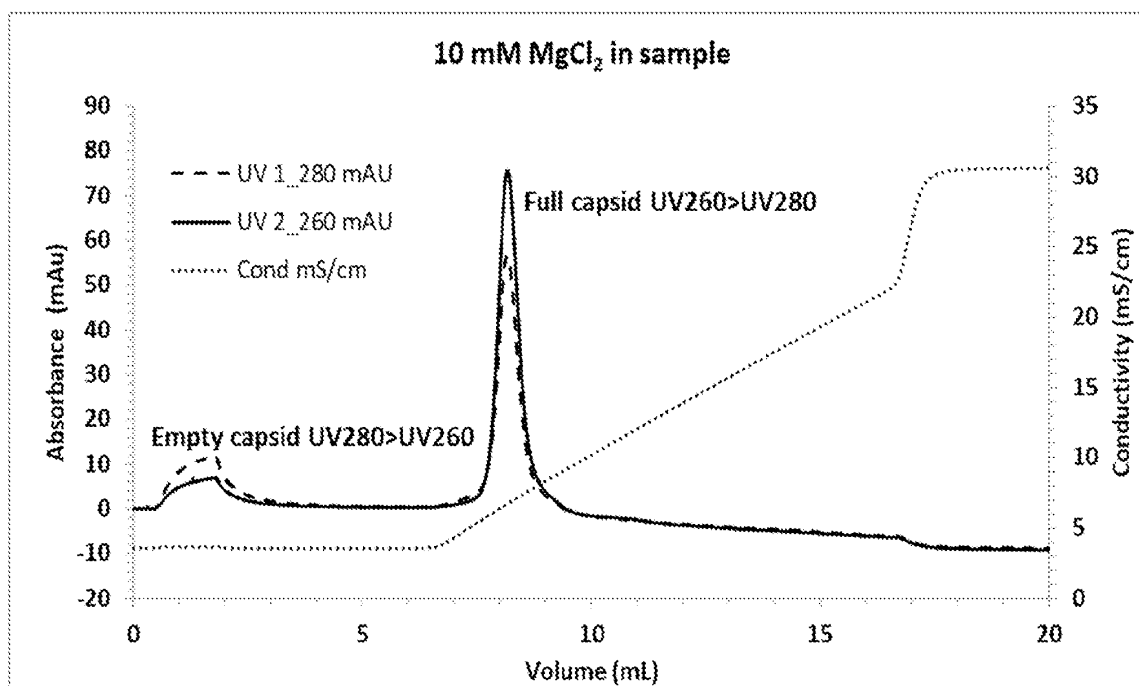


FIG. 12

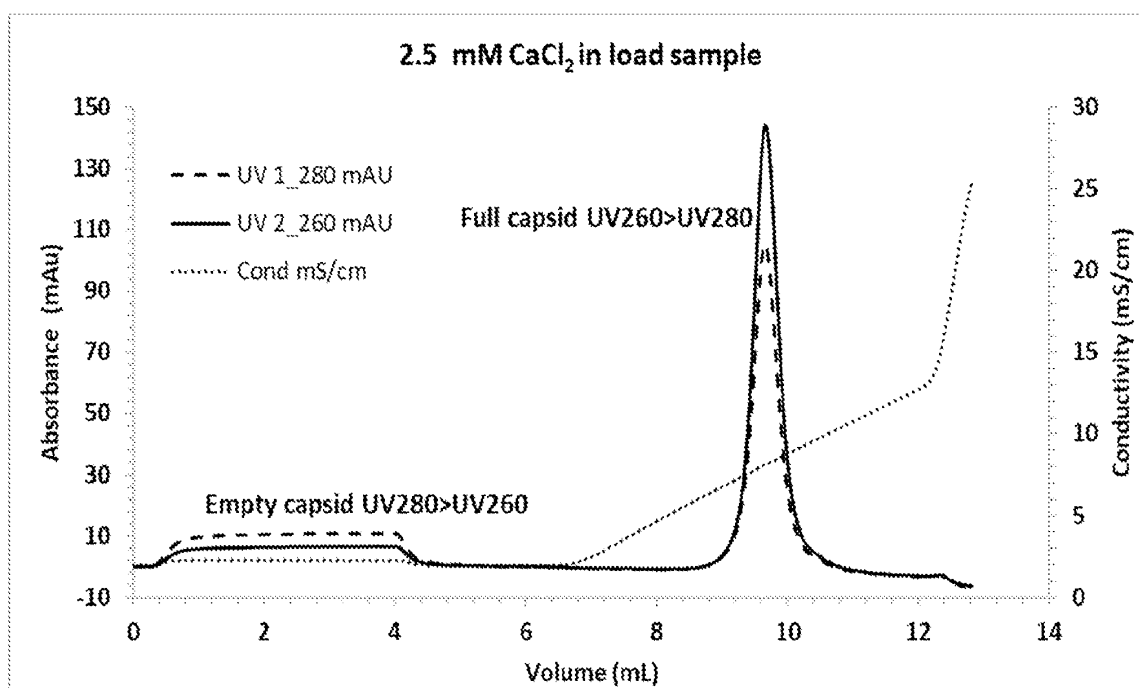


FIG. 13

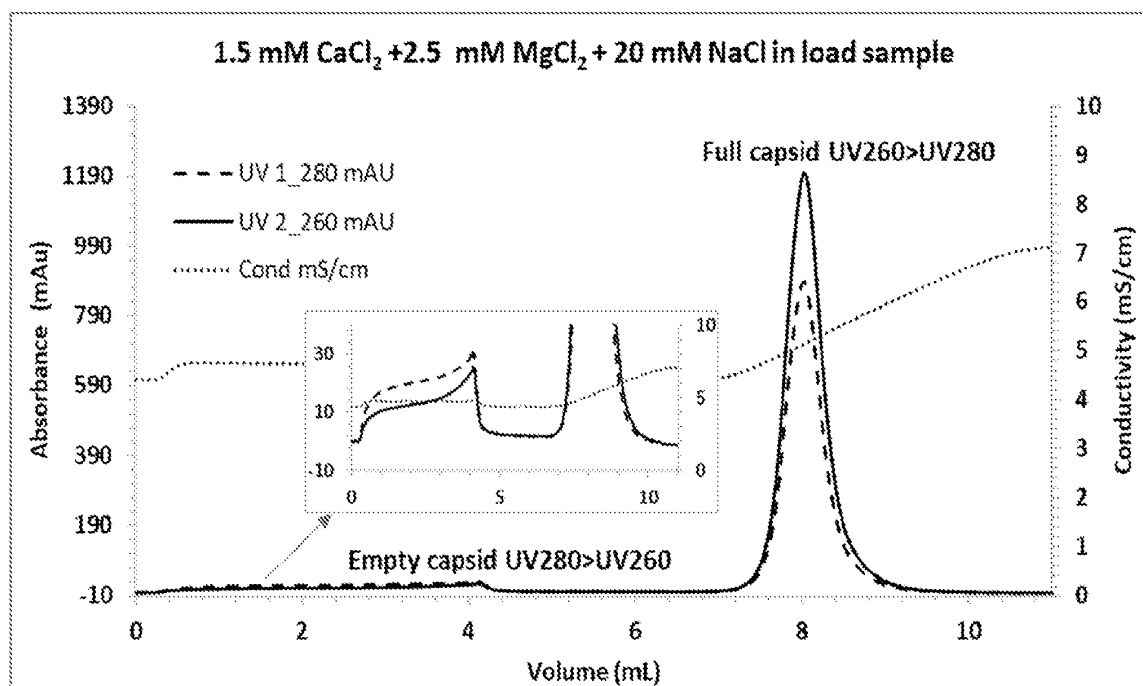


FIG. 14A

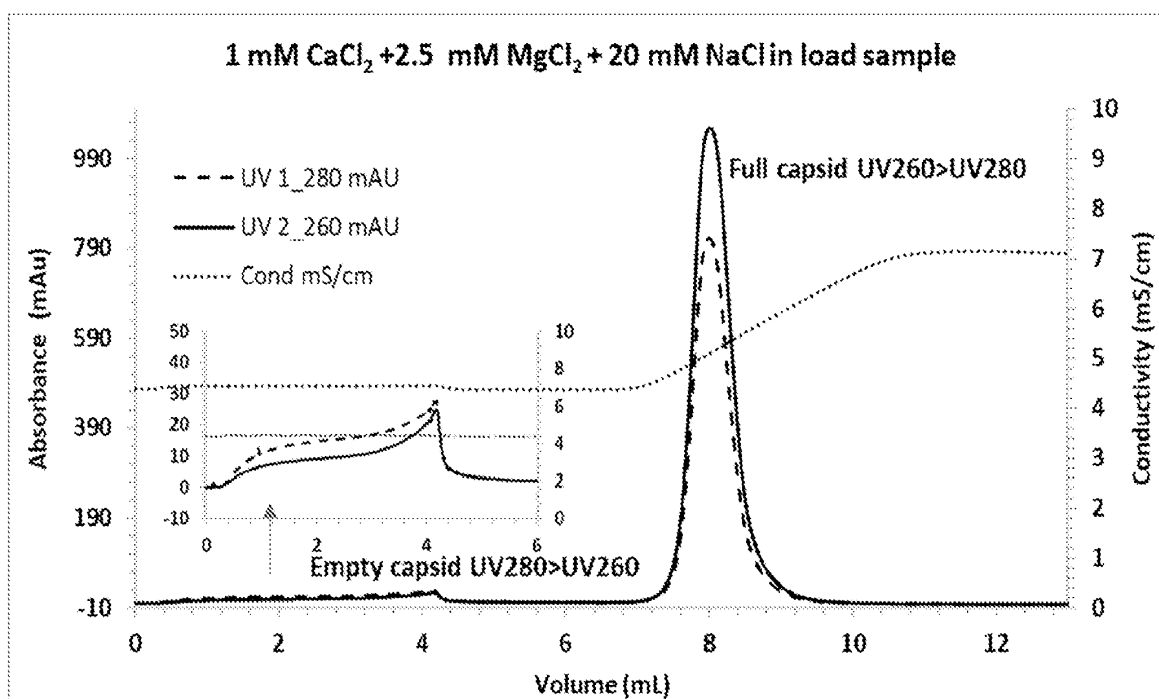


FIG. 14B

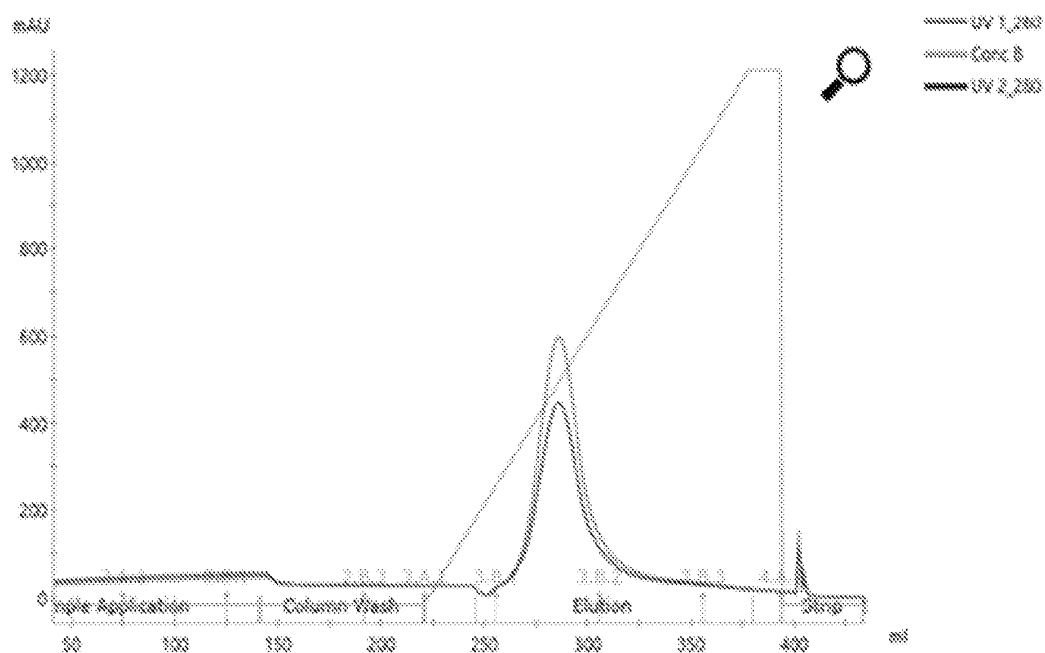
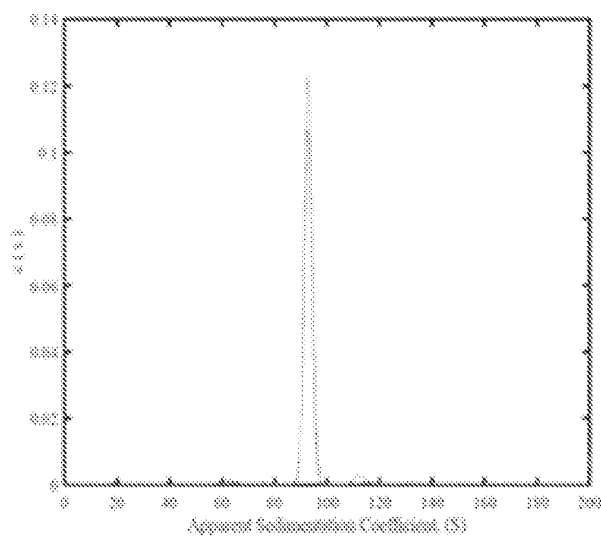


FIG. 14C



	Empty Capsid%	Partial Capsid %	Full Capsid %	other species %
% based on UV A230nm	5	1	90	4

FIG. 14D

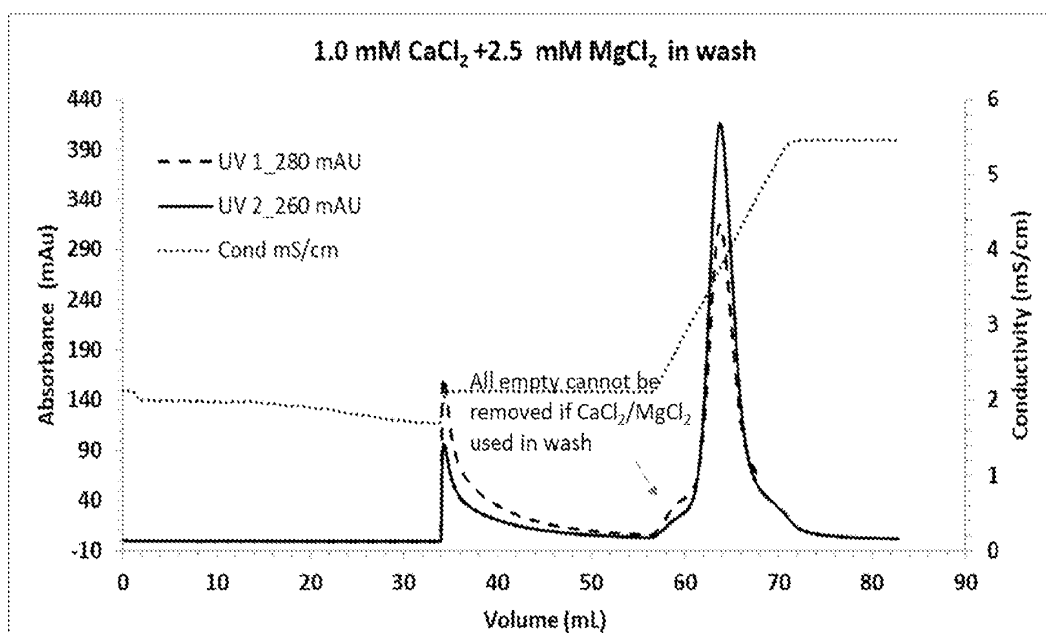


FIG 15

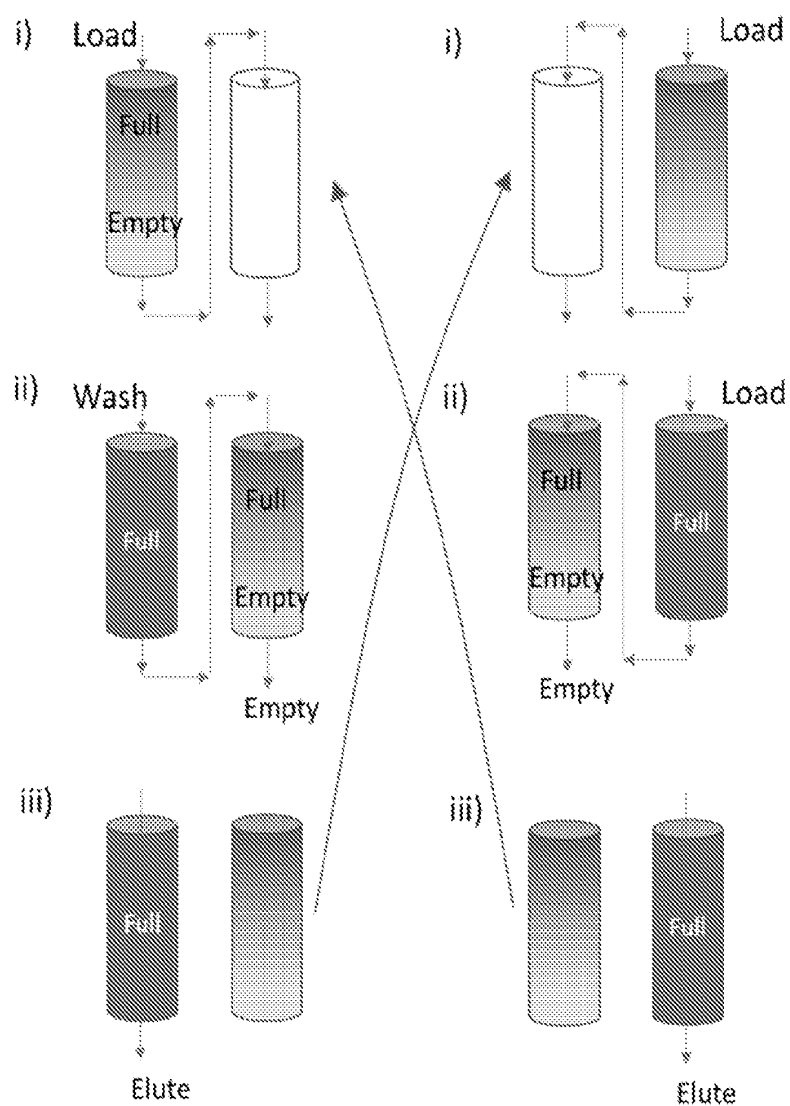


FIG. 16

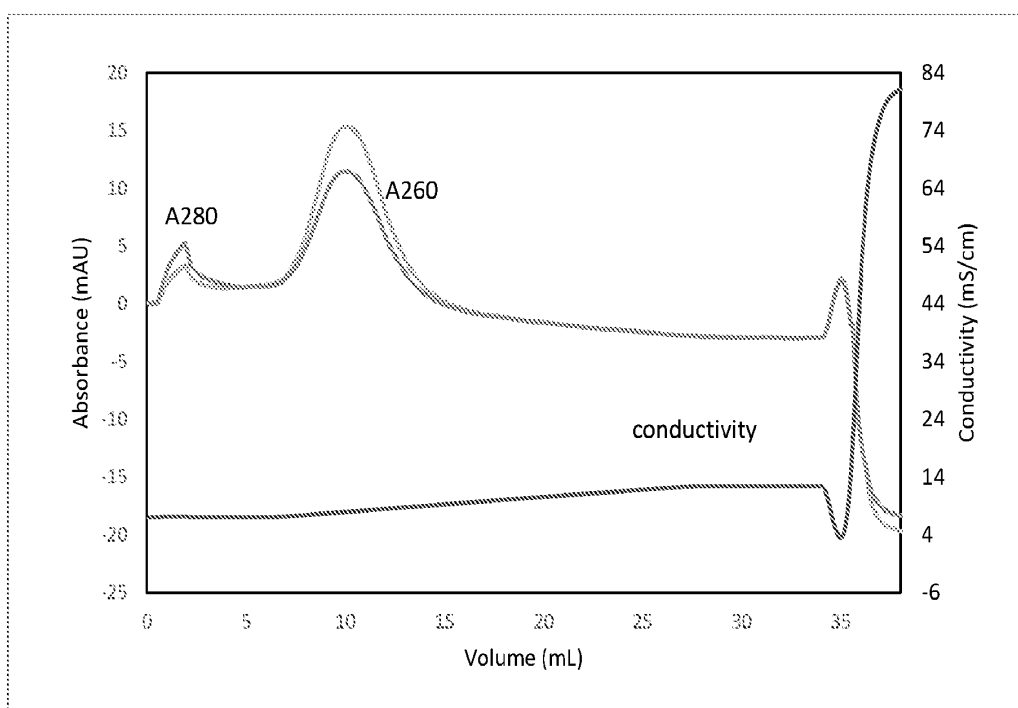
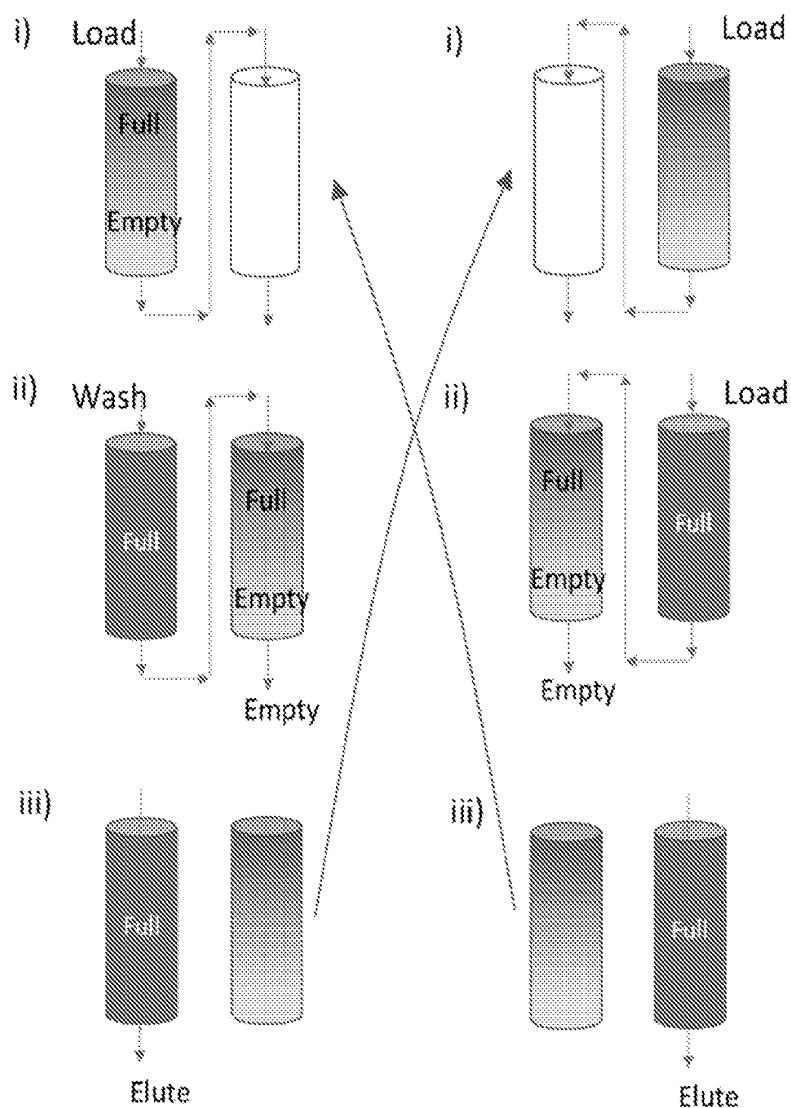


FIG 17



Loading buffer comprises at least one salt selected from the group consisting of NaCl, MgCl₂, LiCl, and CaCl₂;

Wash buffer and elution buffer can optionally comprise at least one salt selected from the group consisting of NaCl, MgCl₂, LiCl, and CaCl₂.

FIG. 18

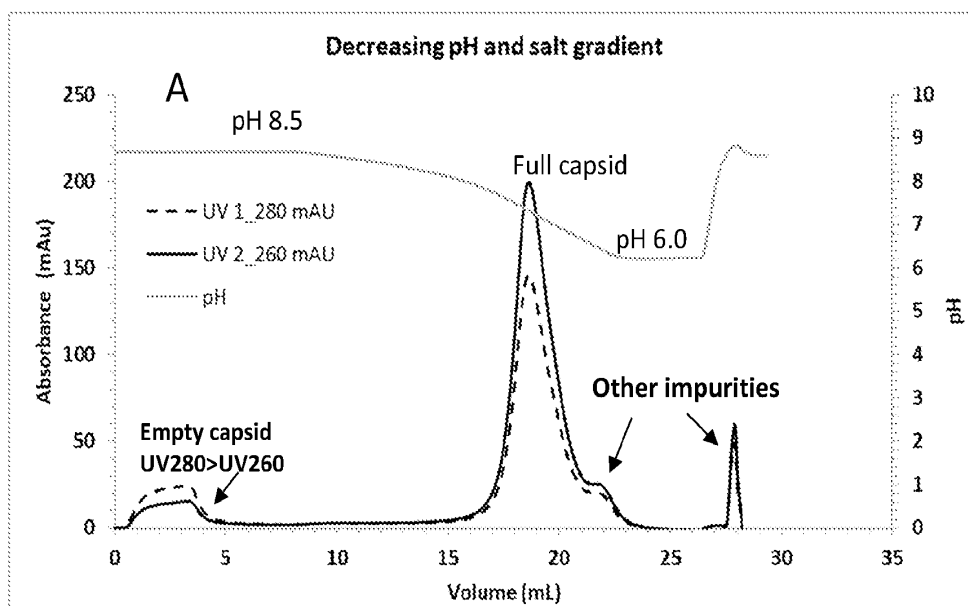


FIG. 19A

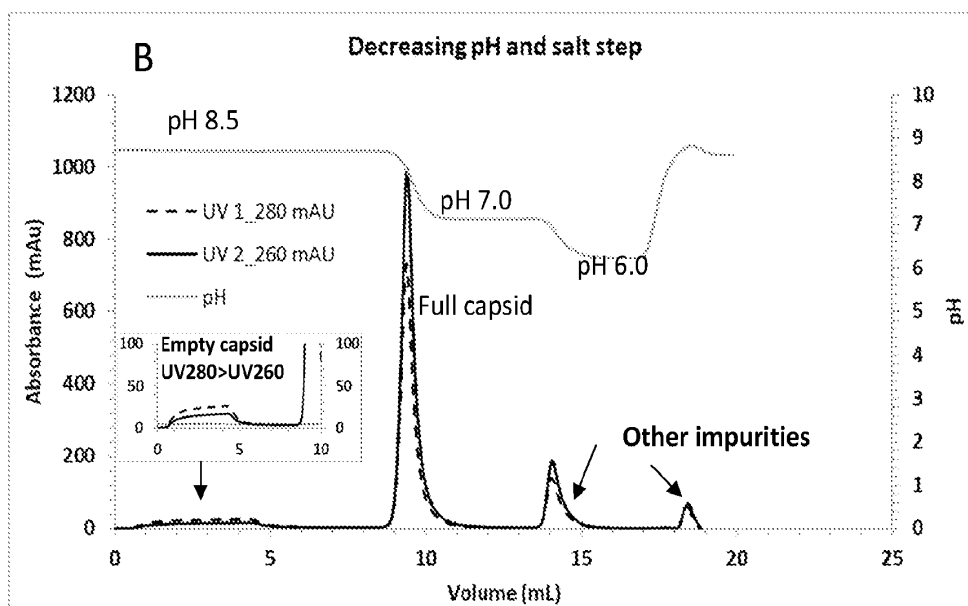


FIG. 19B

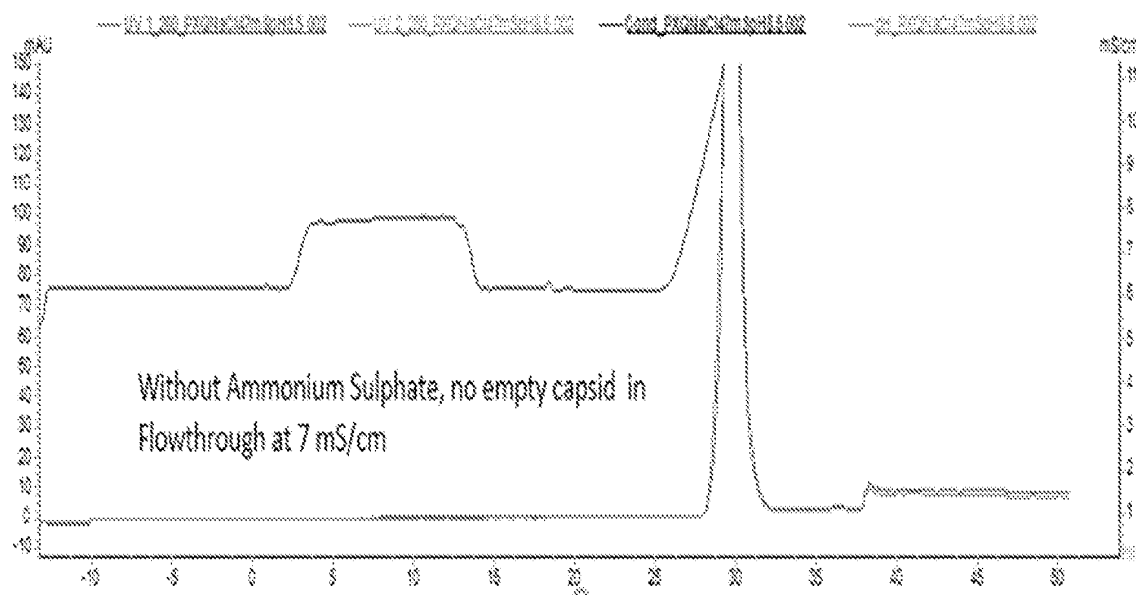


FIG. 20A

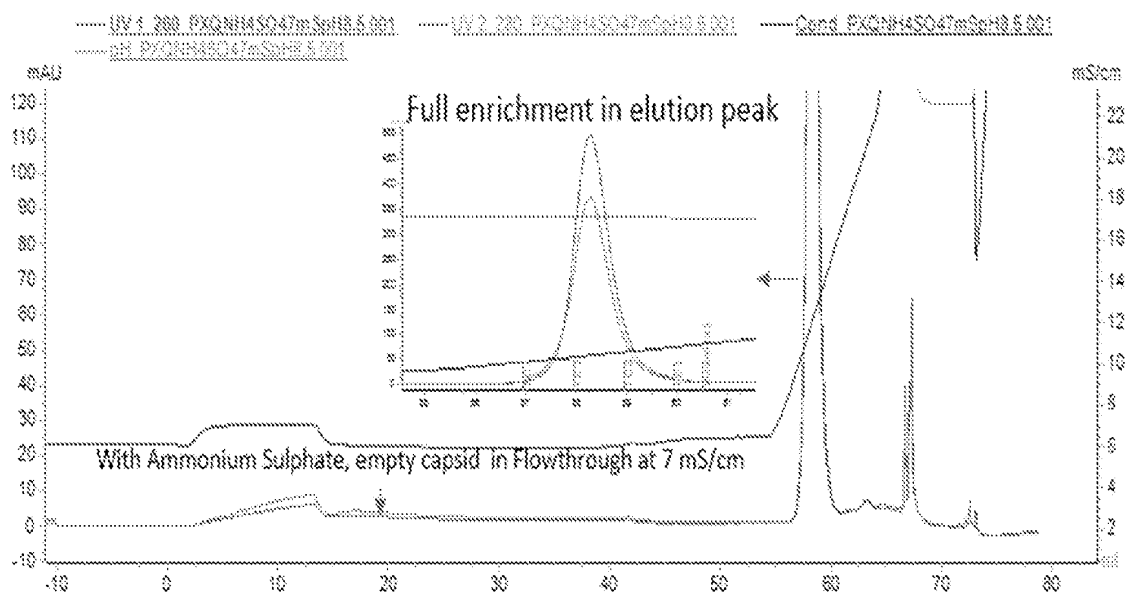


FIG. 20B

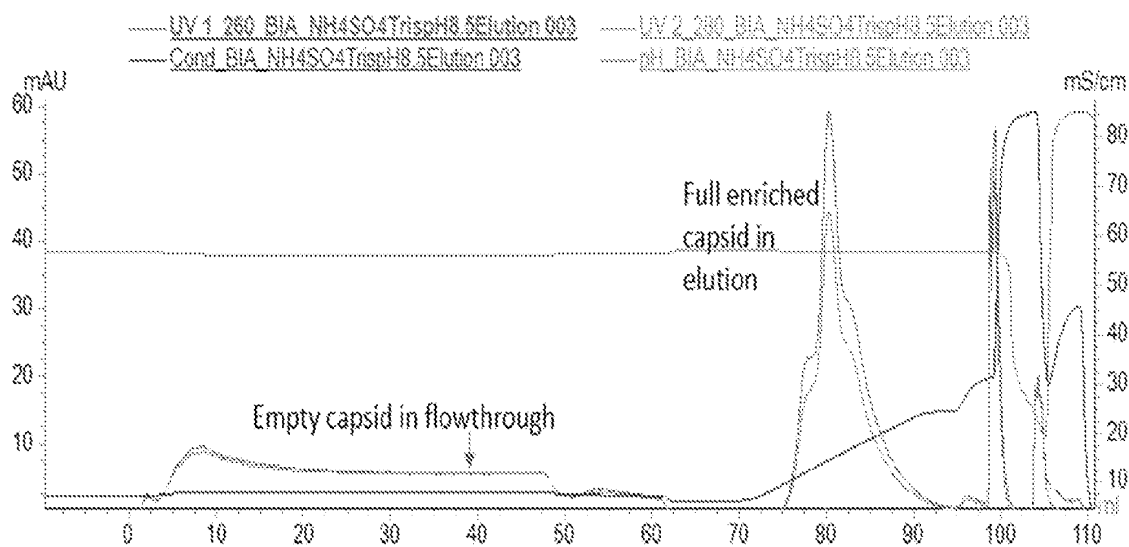


FIG. 21

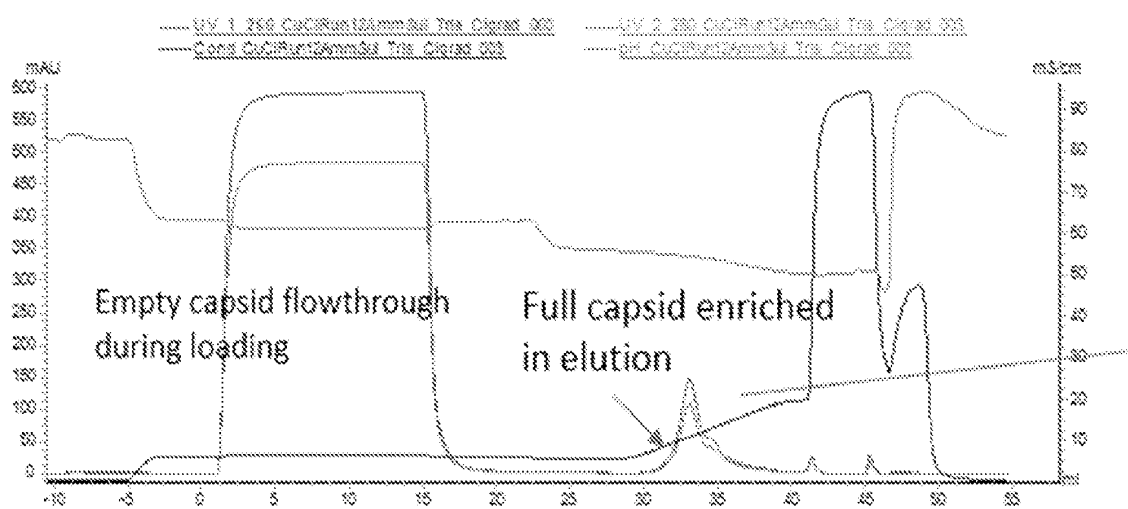


FIG. 22A

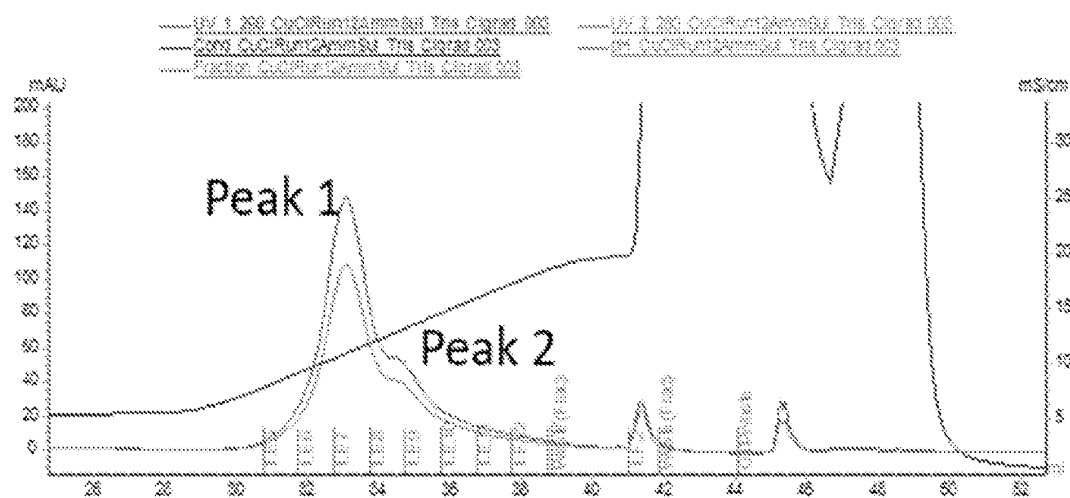


FIG. 22B

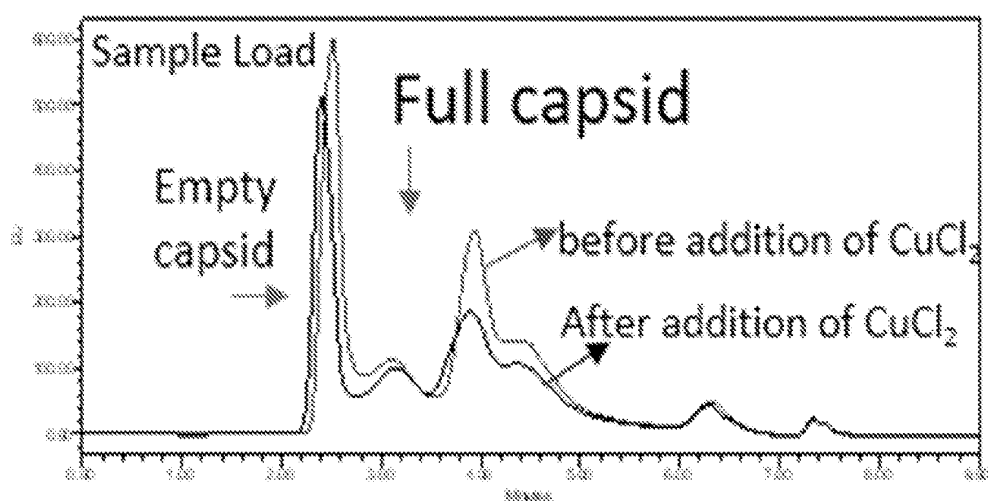


FIG. 22C

Flow through fractions: only empty capsid detected in analytical UPLC assay

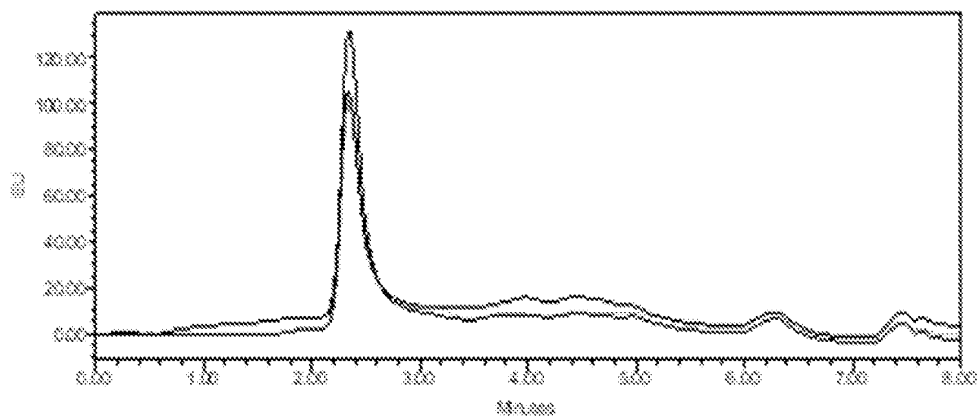


FIG. 22D

Elution fractions: Full enriched capsid detected in analytical UPLC assay

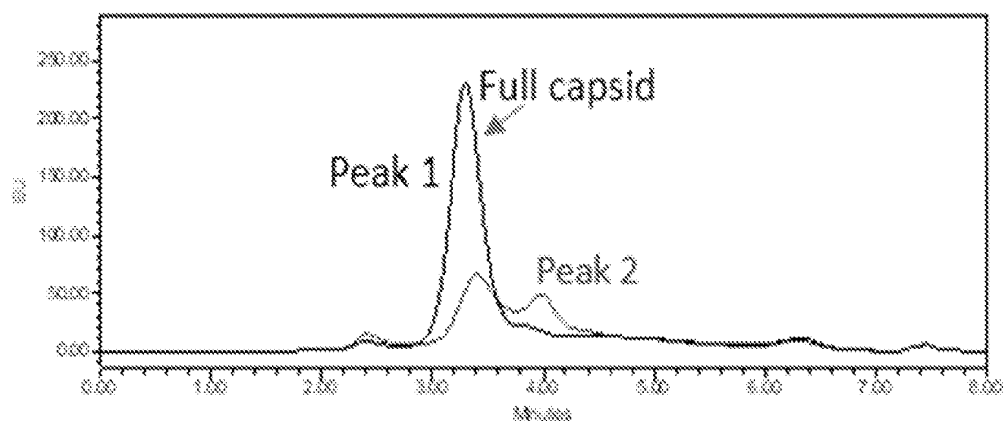


FIG. 22E

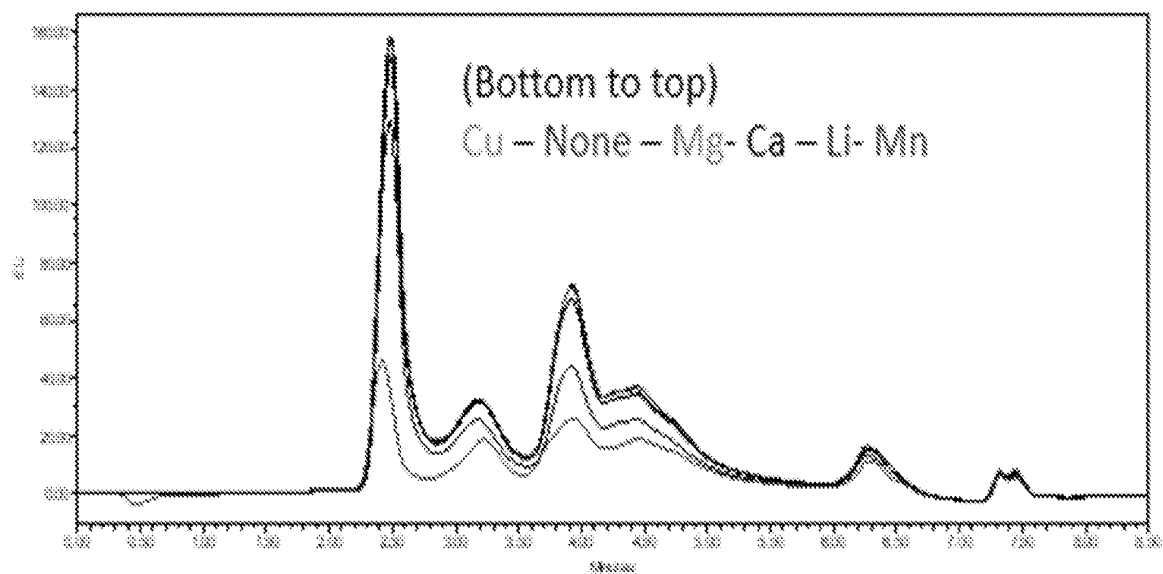


FIG. 22F

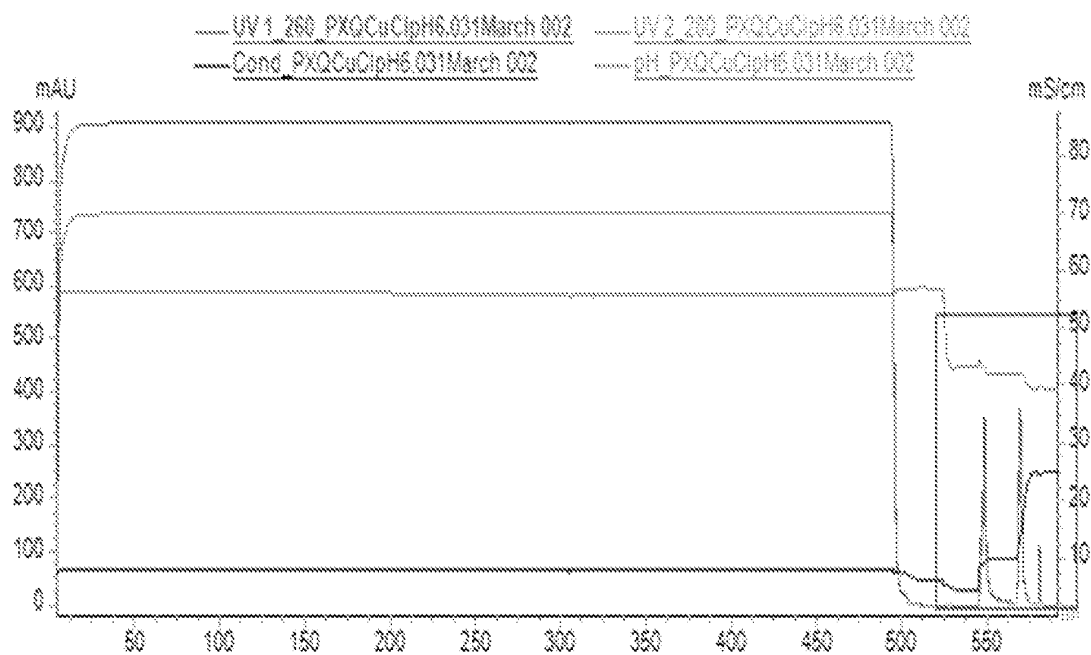


FIG. 23A

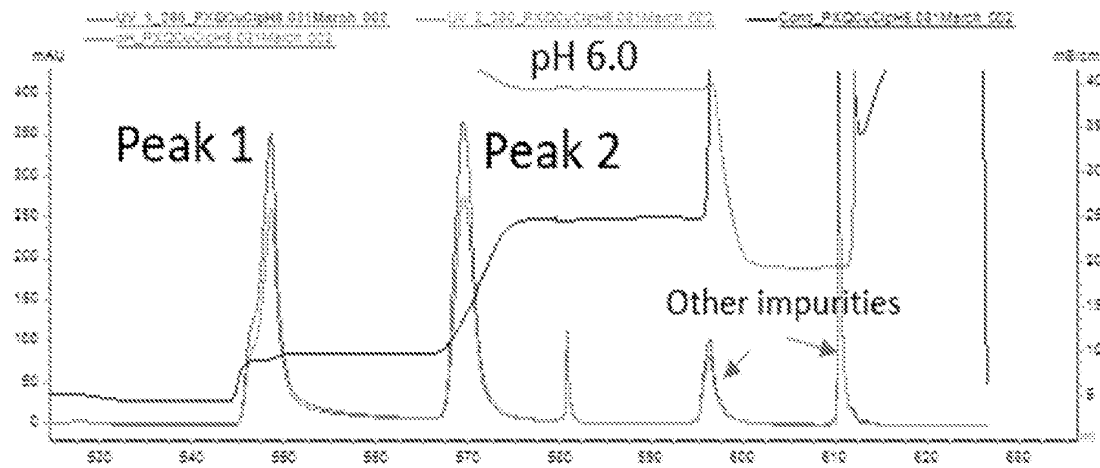


FIG. 23B

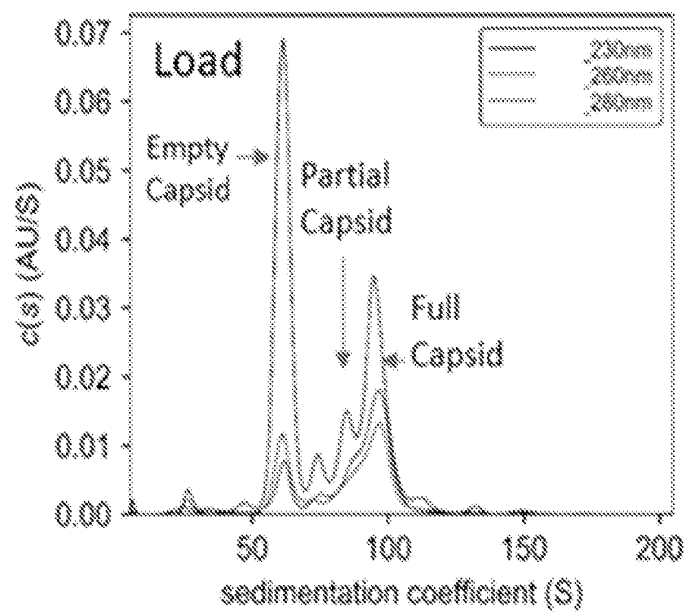


FIG. 23C

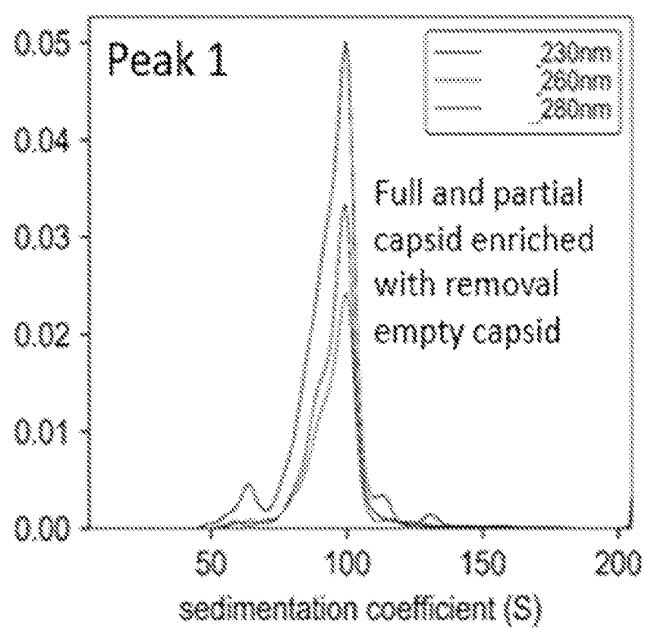


FIG. 23D

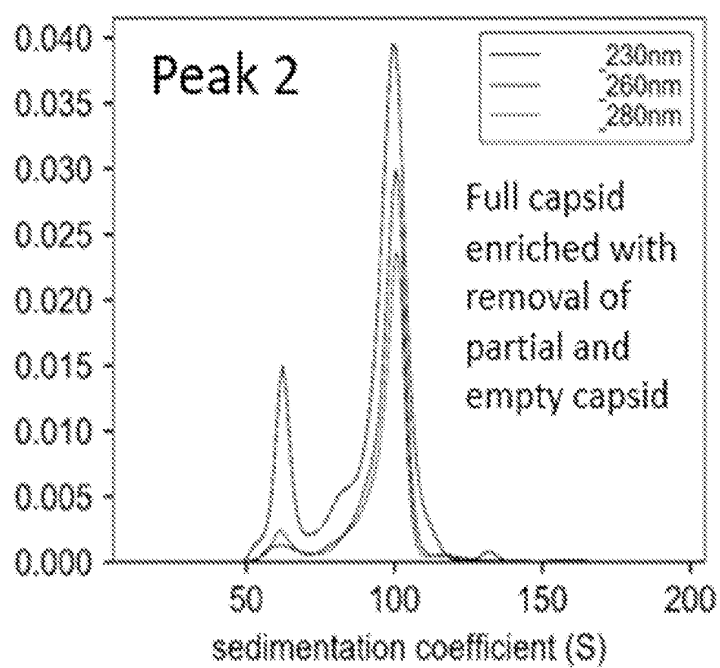


FIG. 23E

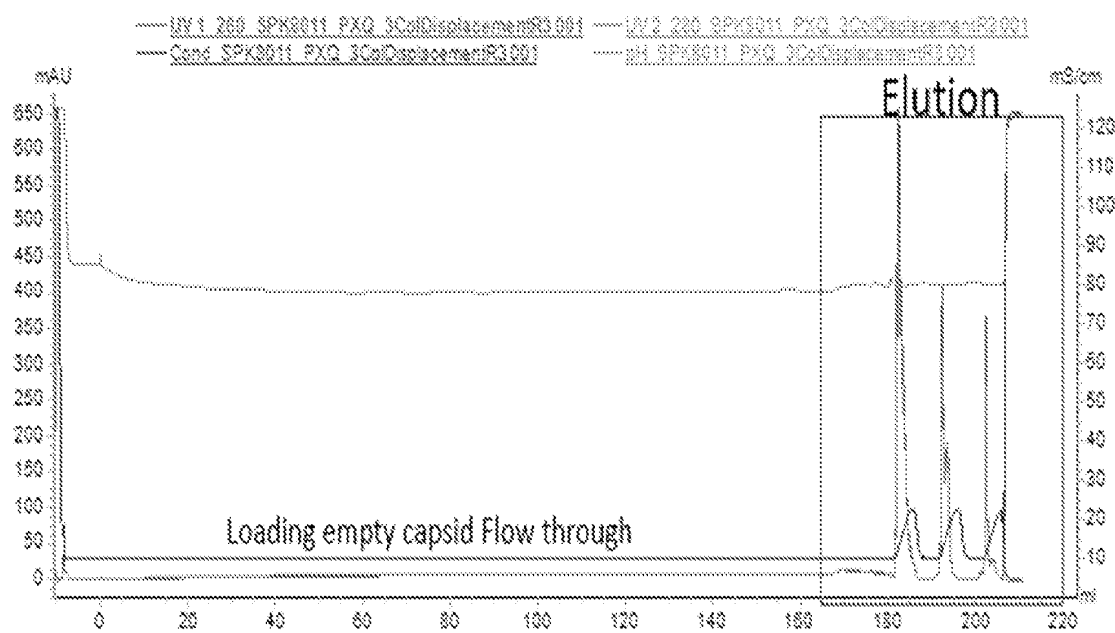


FIG. 24A

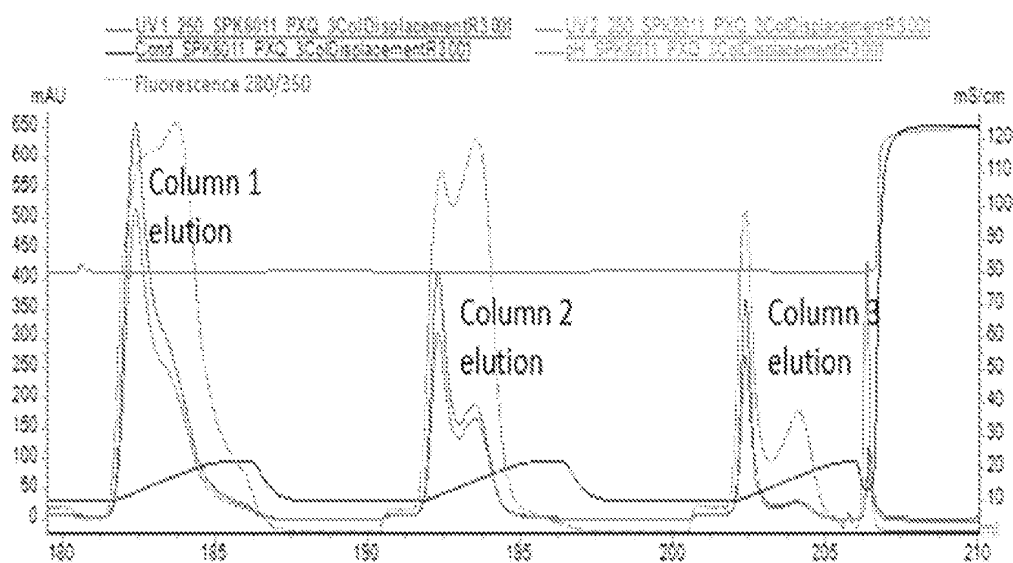


FIG. 24B

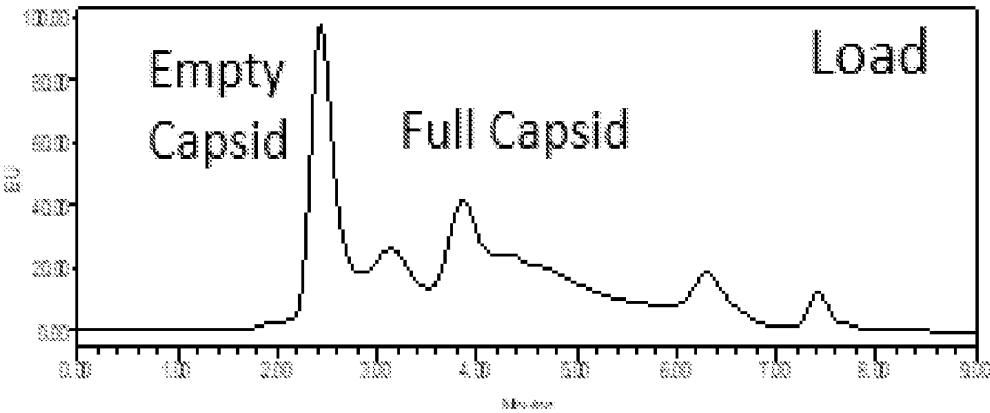


FIG. 24C

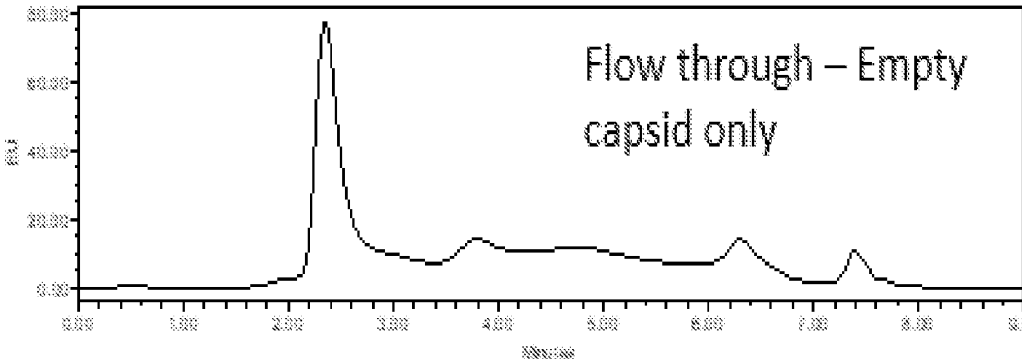


FIG. 24D

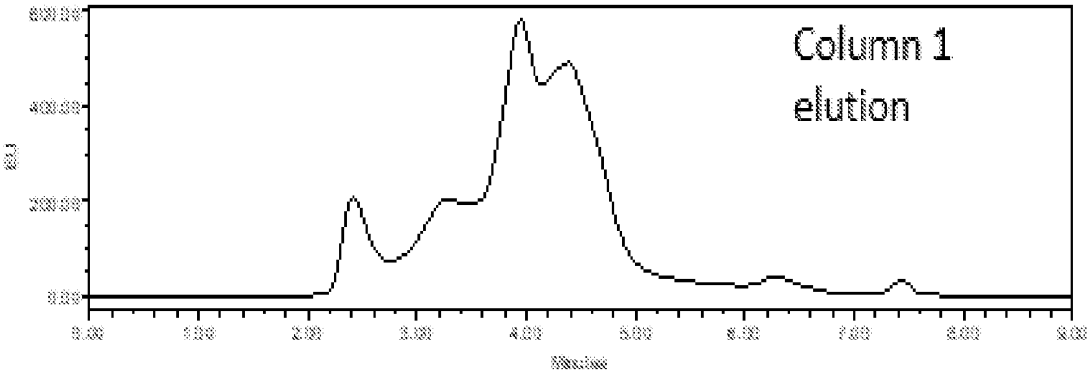


FIG. 24E

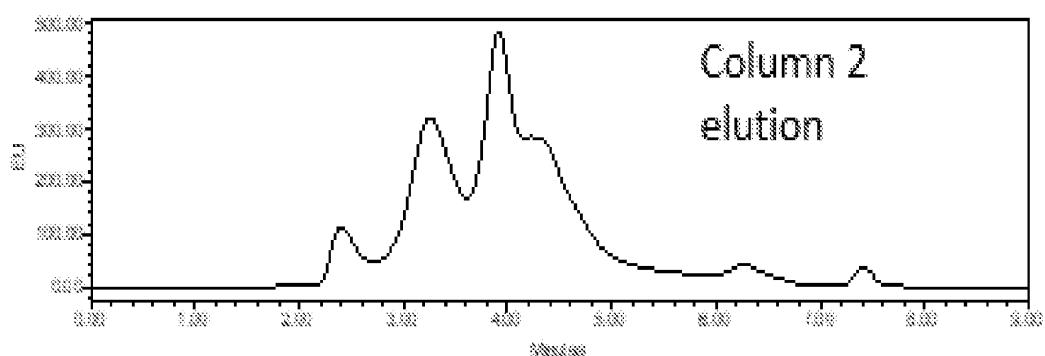


FIG. 24F

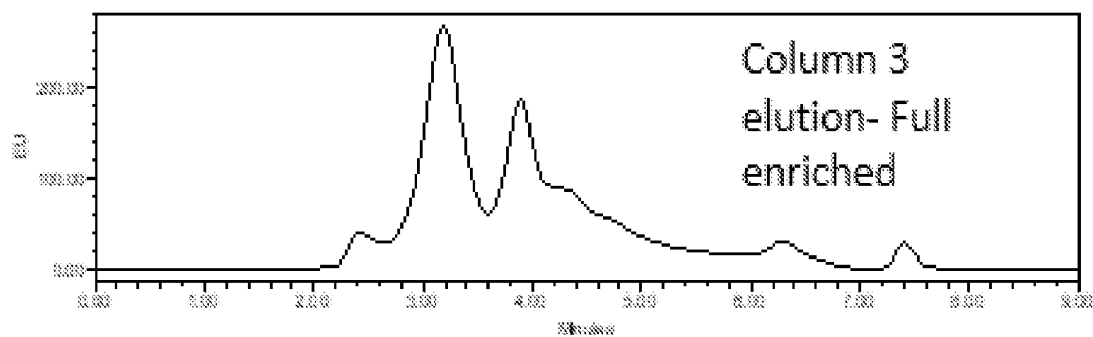


FIG. 24G

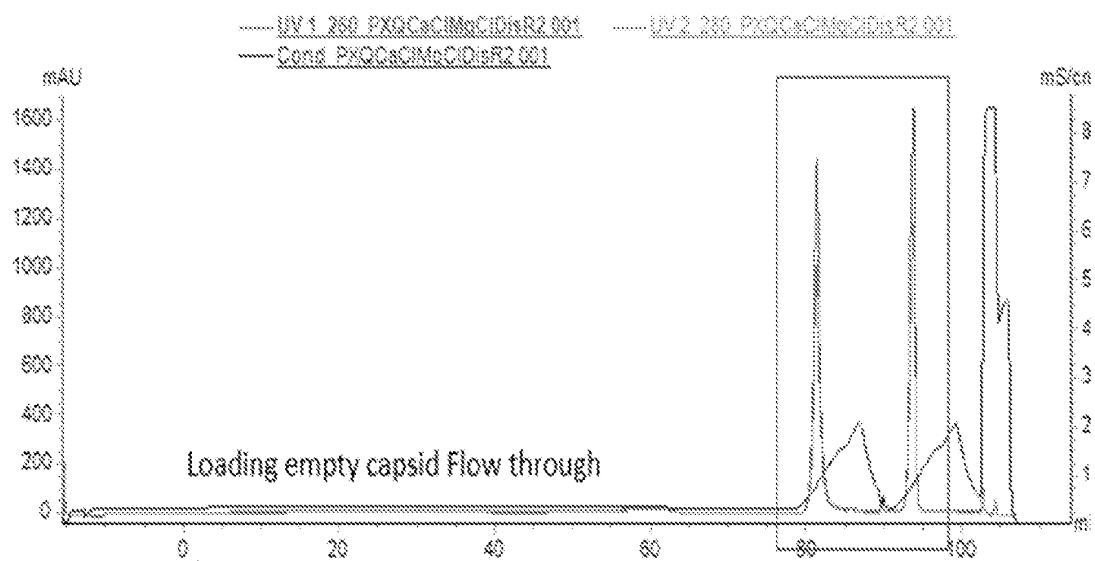


FIG. 25A

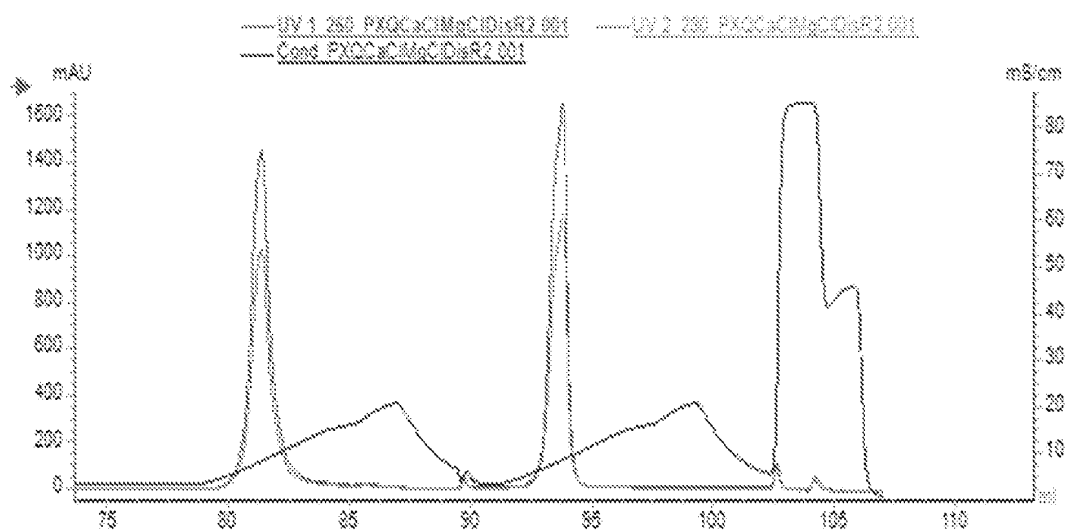


FIG. 25B

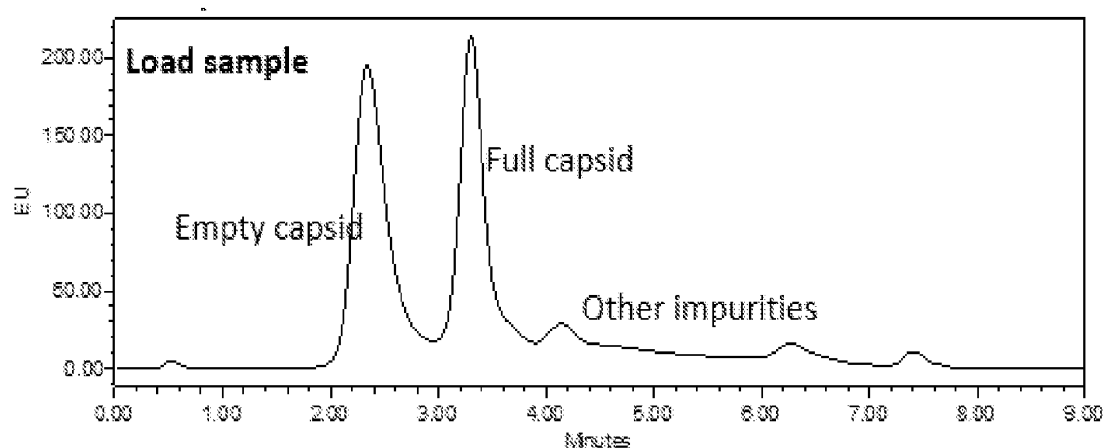


FIG. 25C

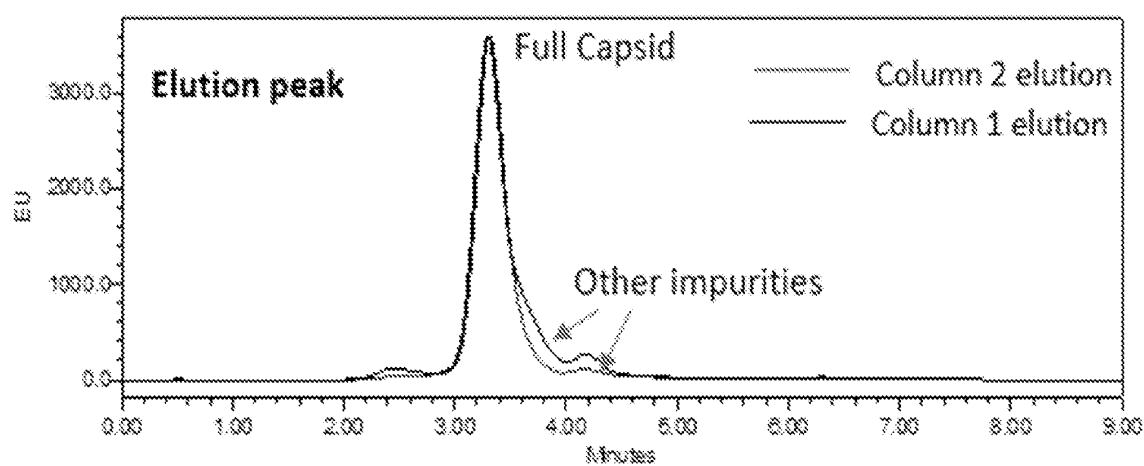


FIG. 25D

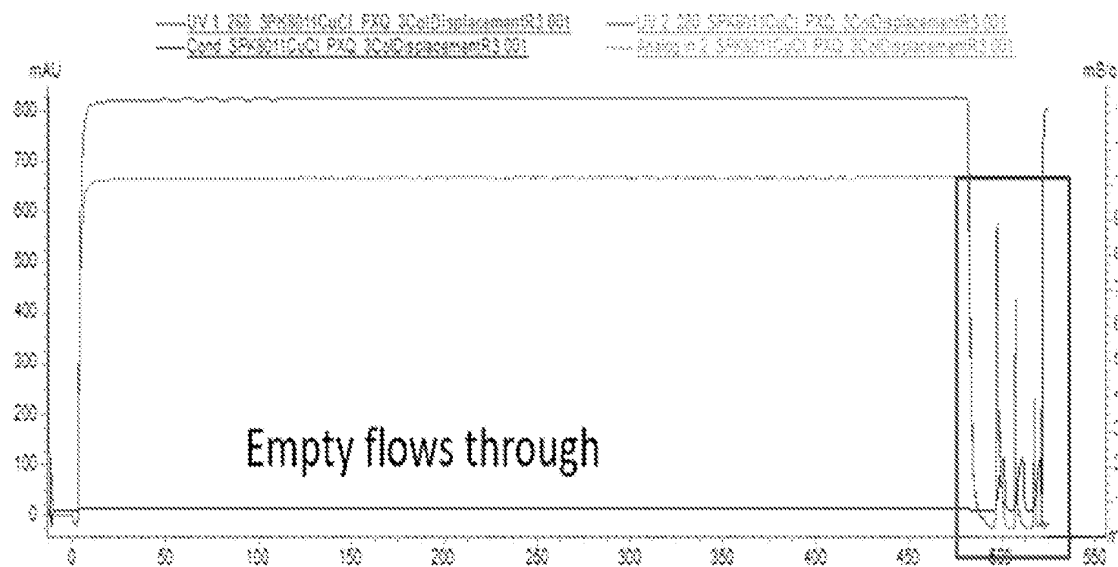


FIG. 26A

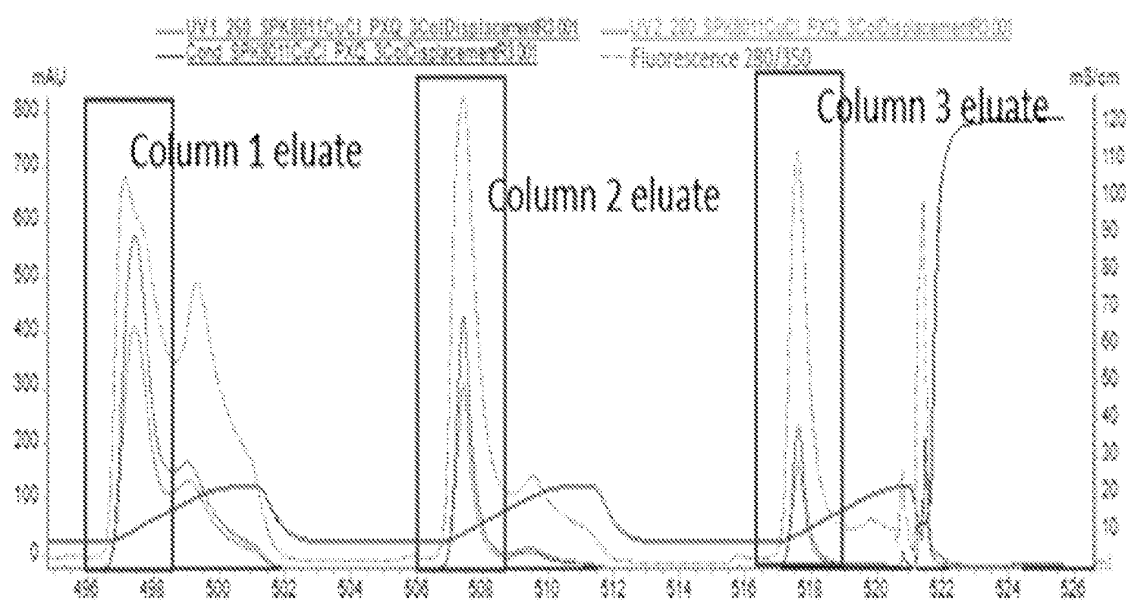


FIG. 26B

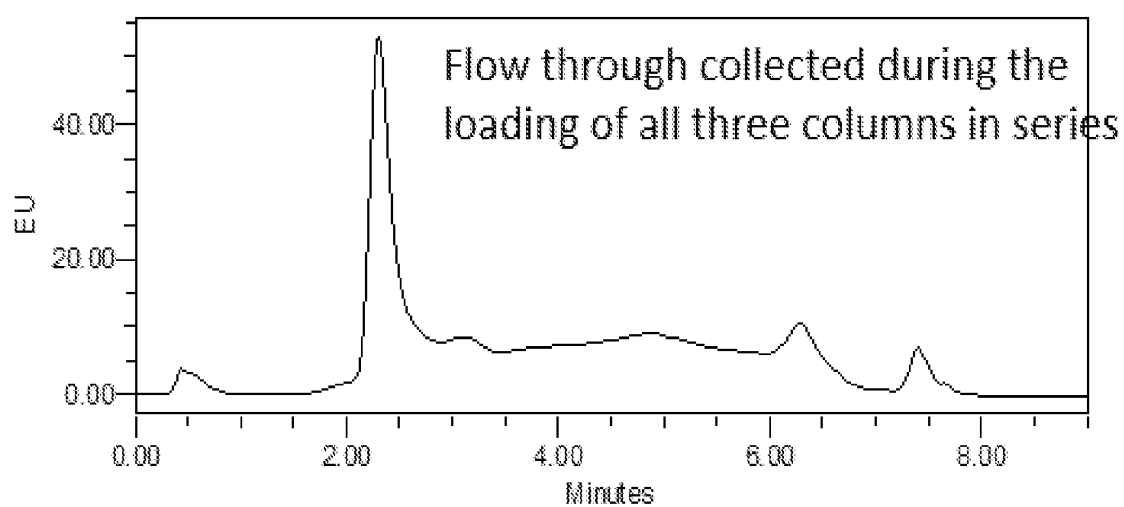
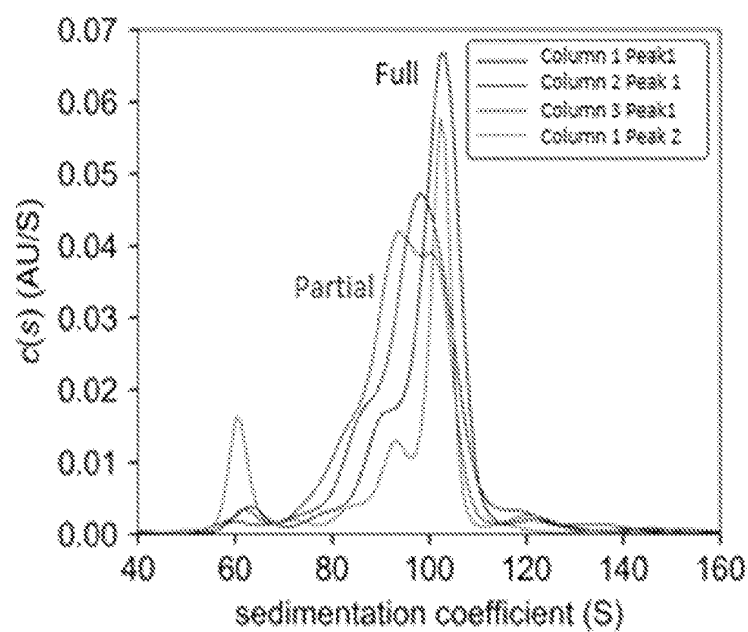


FIG. 26C



Peak	Ratio Full/Partial	Ratio Full/Empty
Column 1 Peak 1	4.7	17.3
Column 2 Peak 1	4.2	50.9
Column 3 Peak 1	0.5	10.5

FIG. 26D