

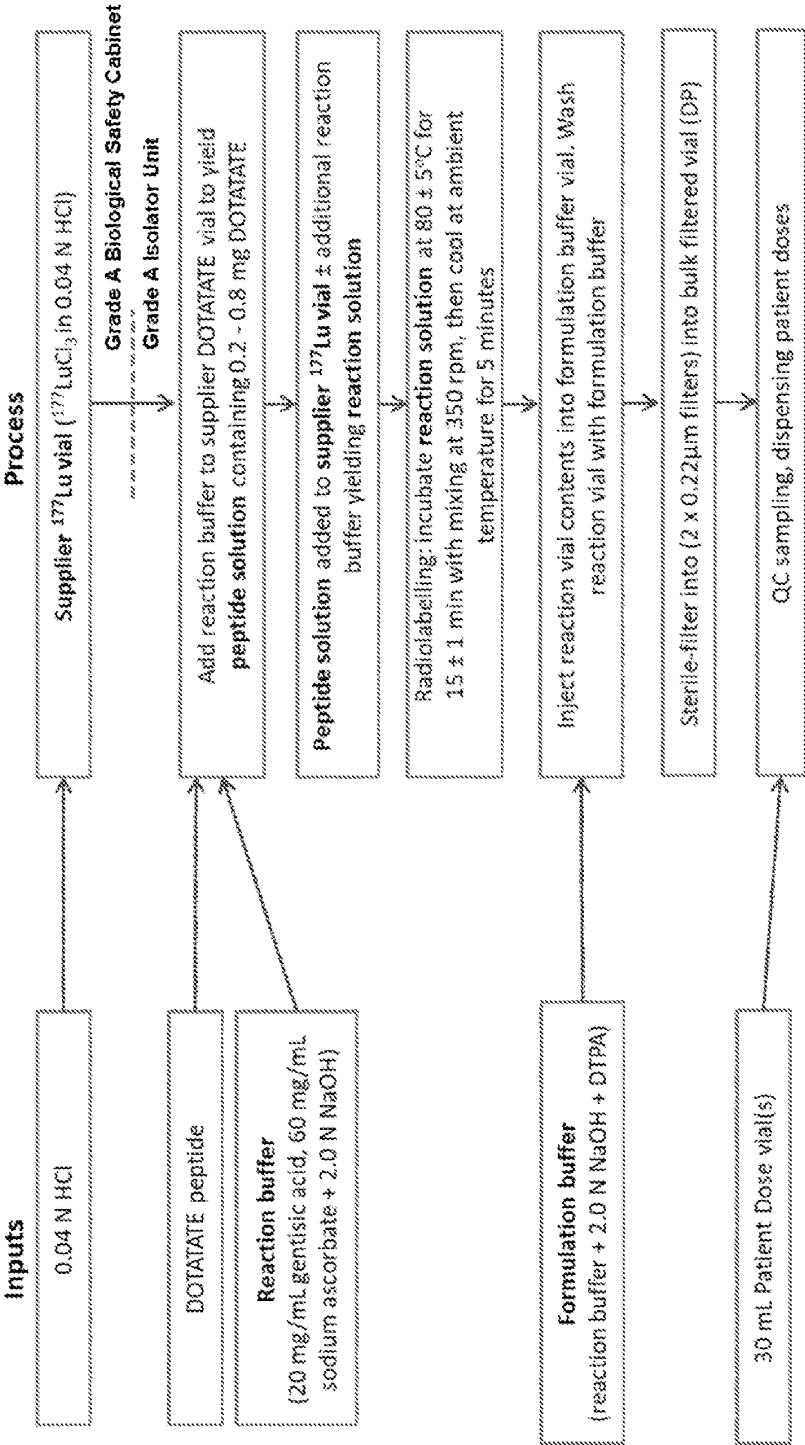


FIG. 1

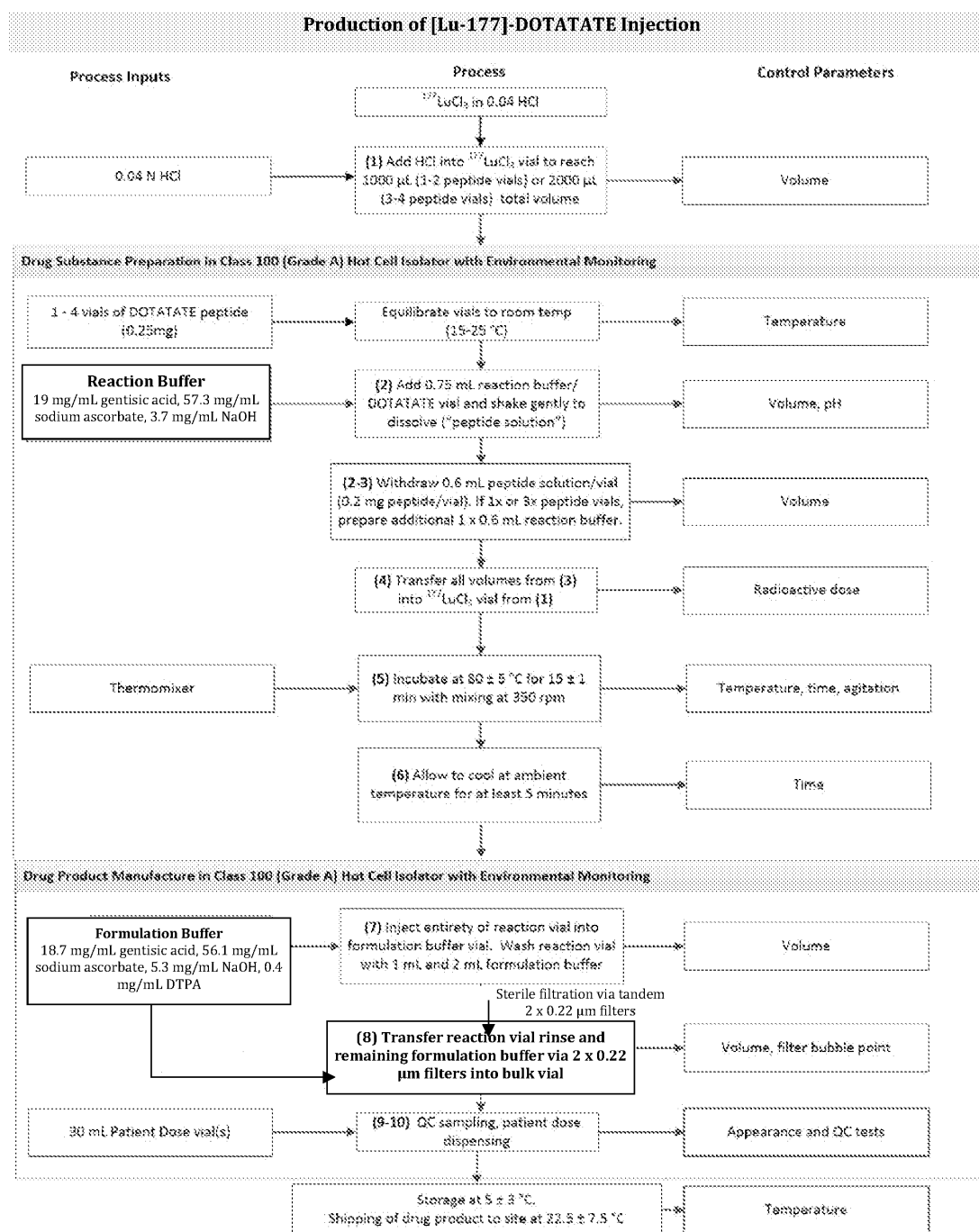


FIG. 2

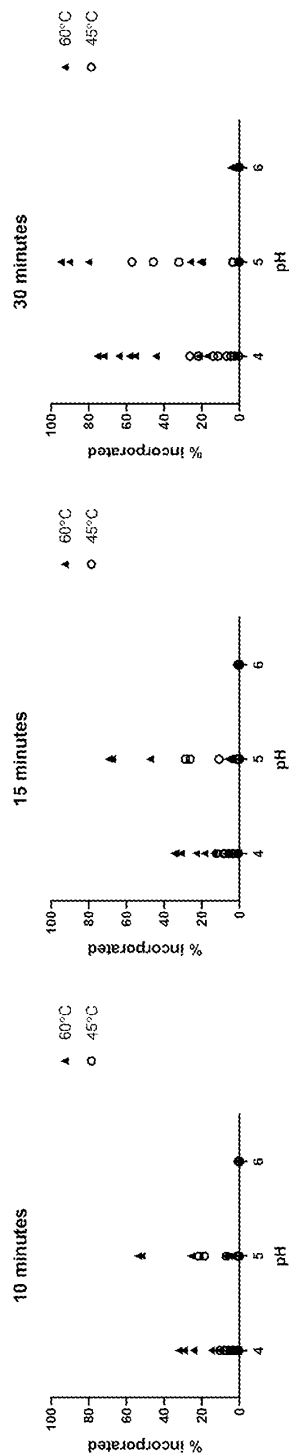


FIG. 3

30 minutes, 60°C, pH 5

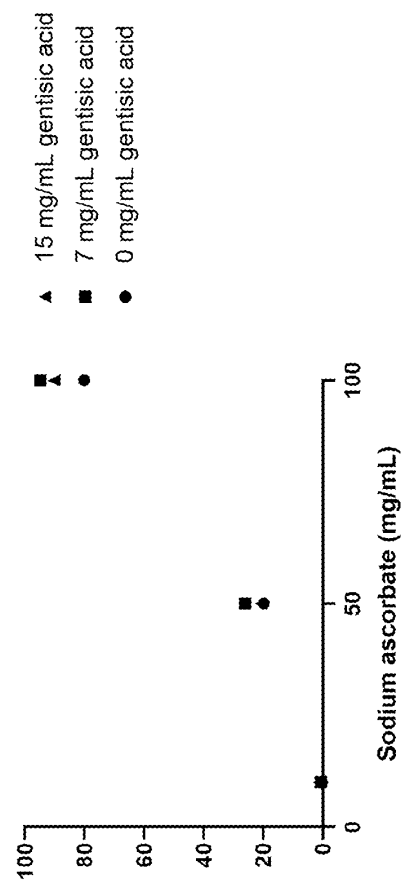


FIG. 4

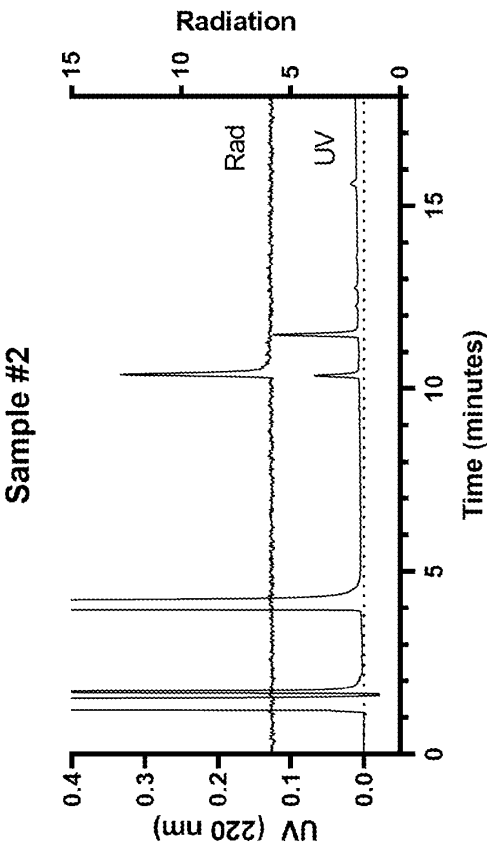


FIG. 5

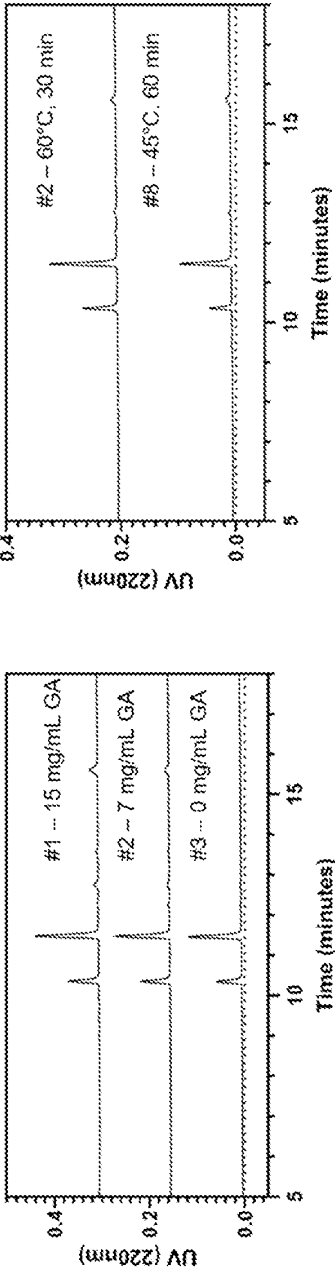
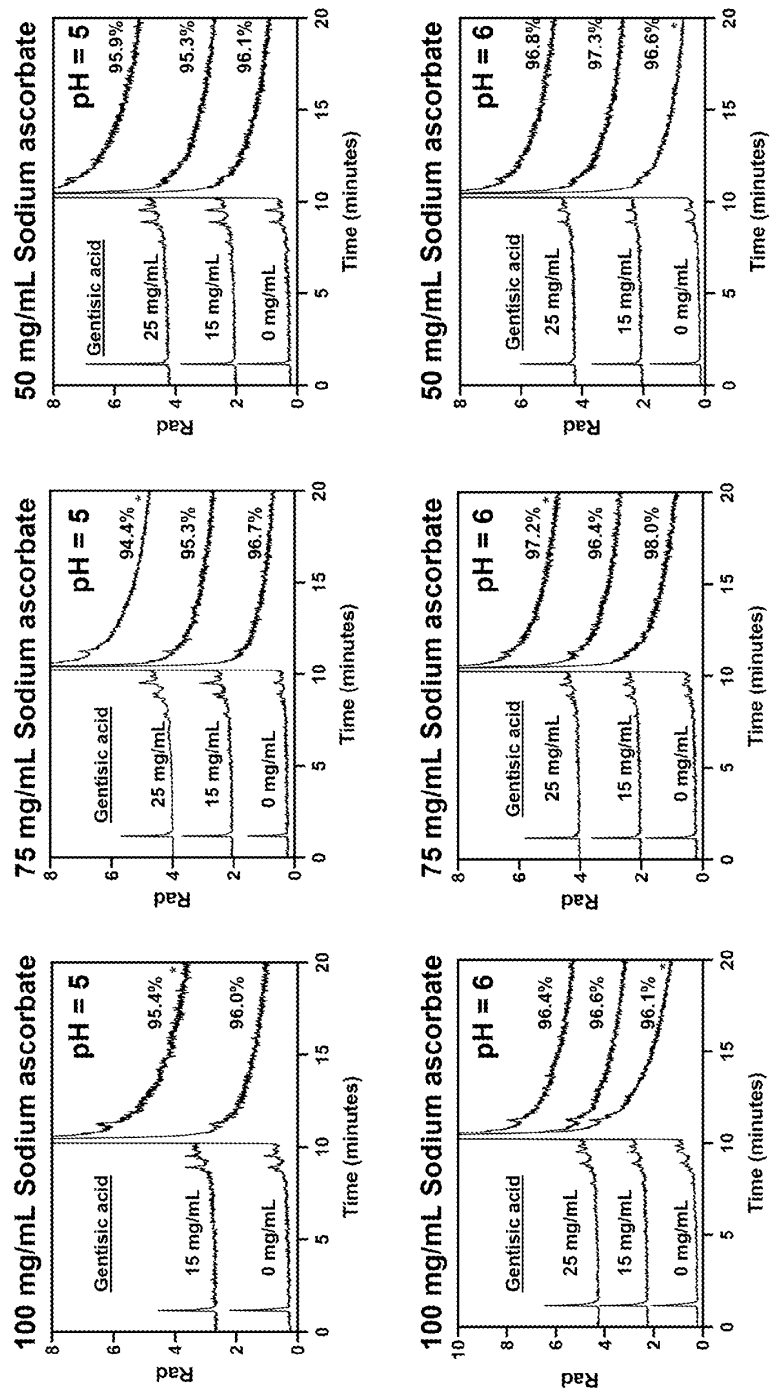


FIG. 6A

FIG. 6B



* Spectra scaled to similar magnitude of other samples on graph for comparison.

FIG. 7