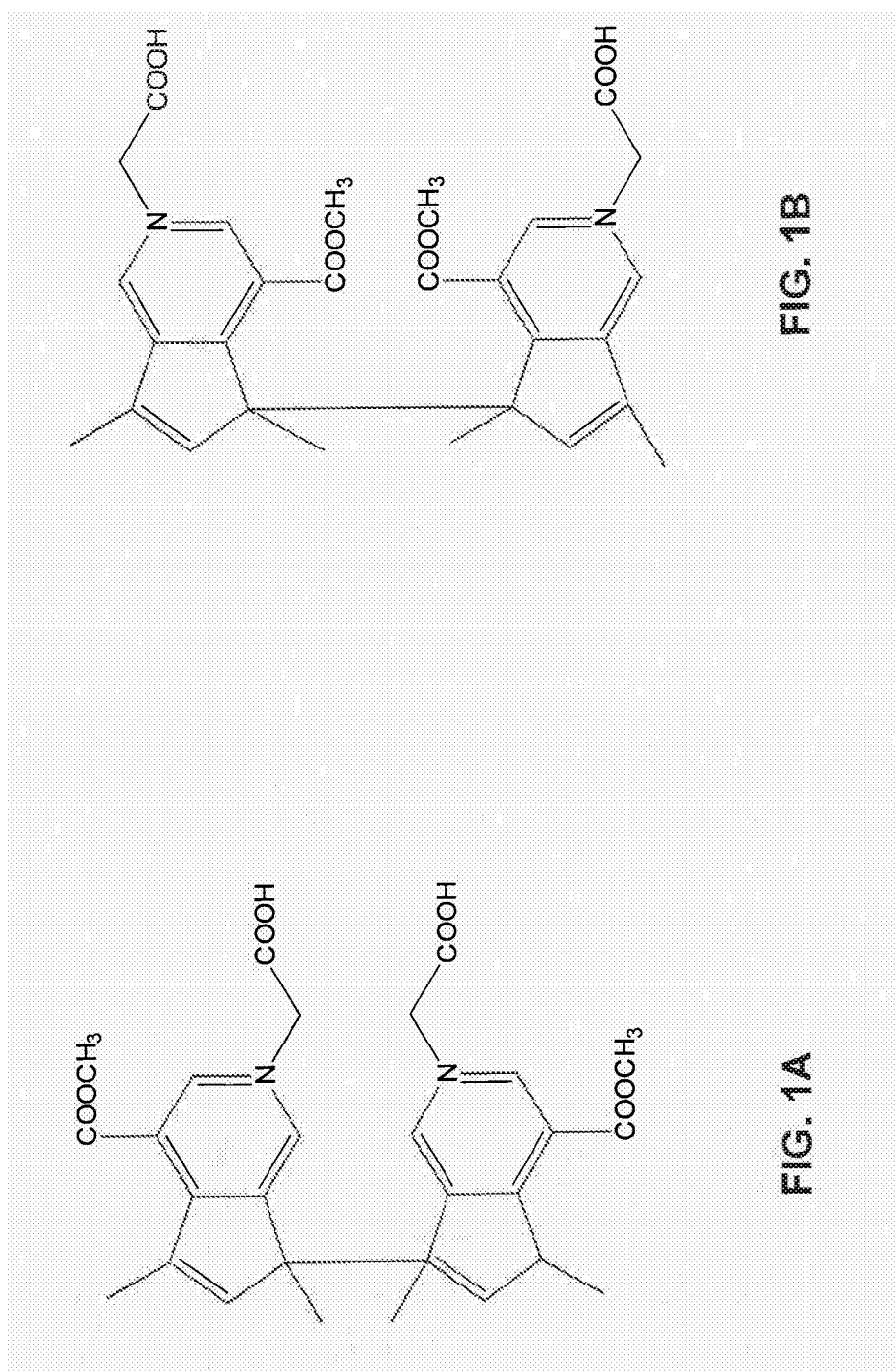
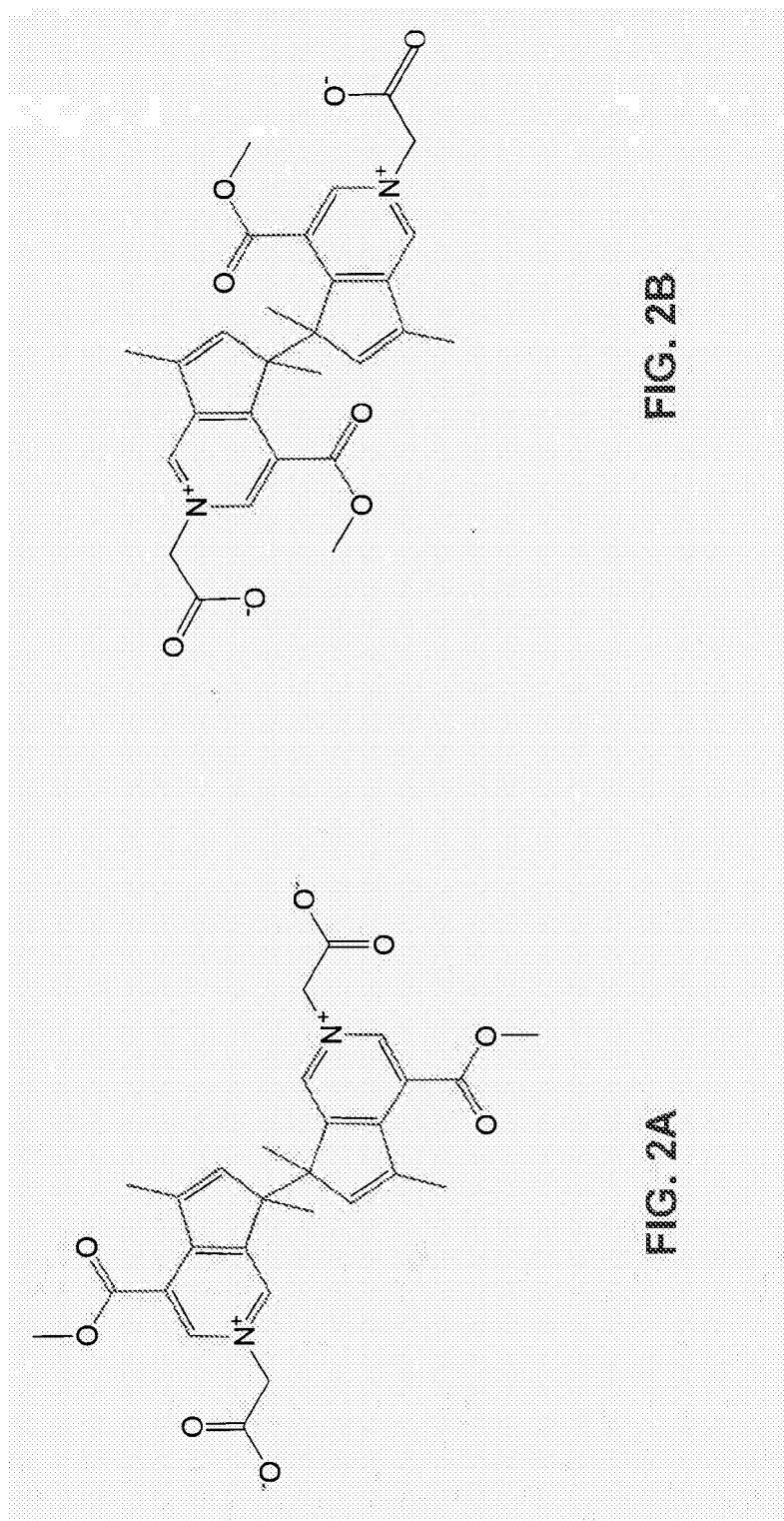
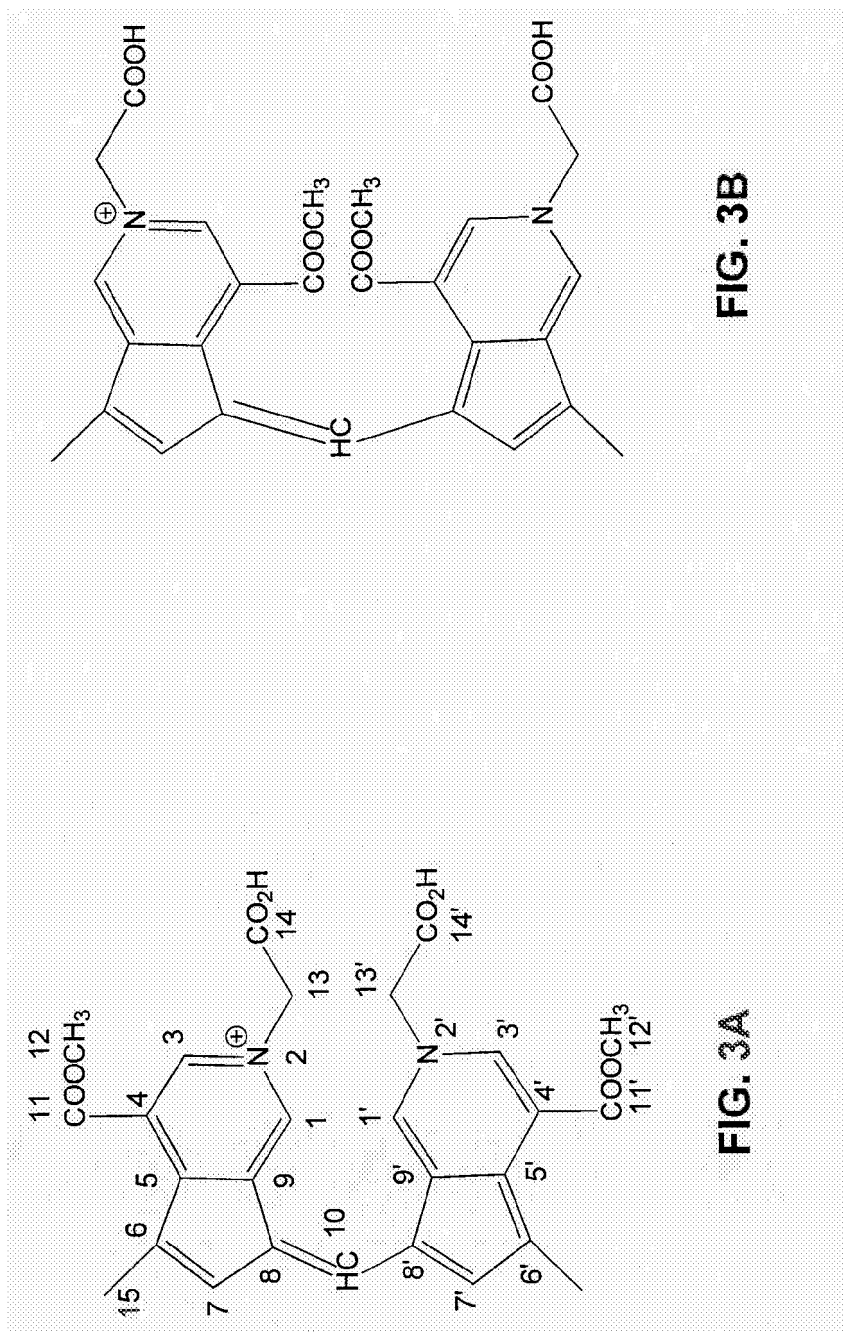
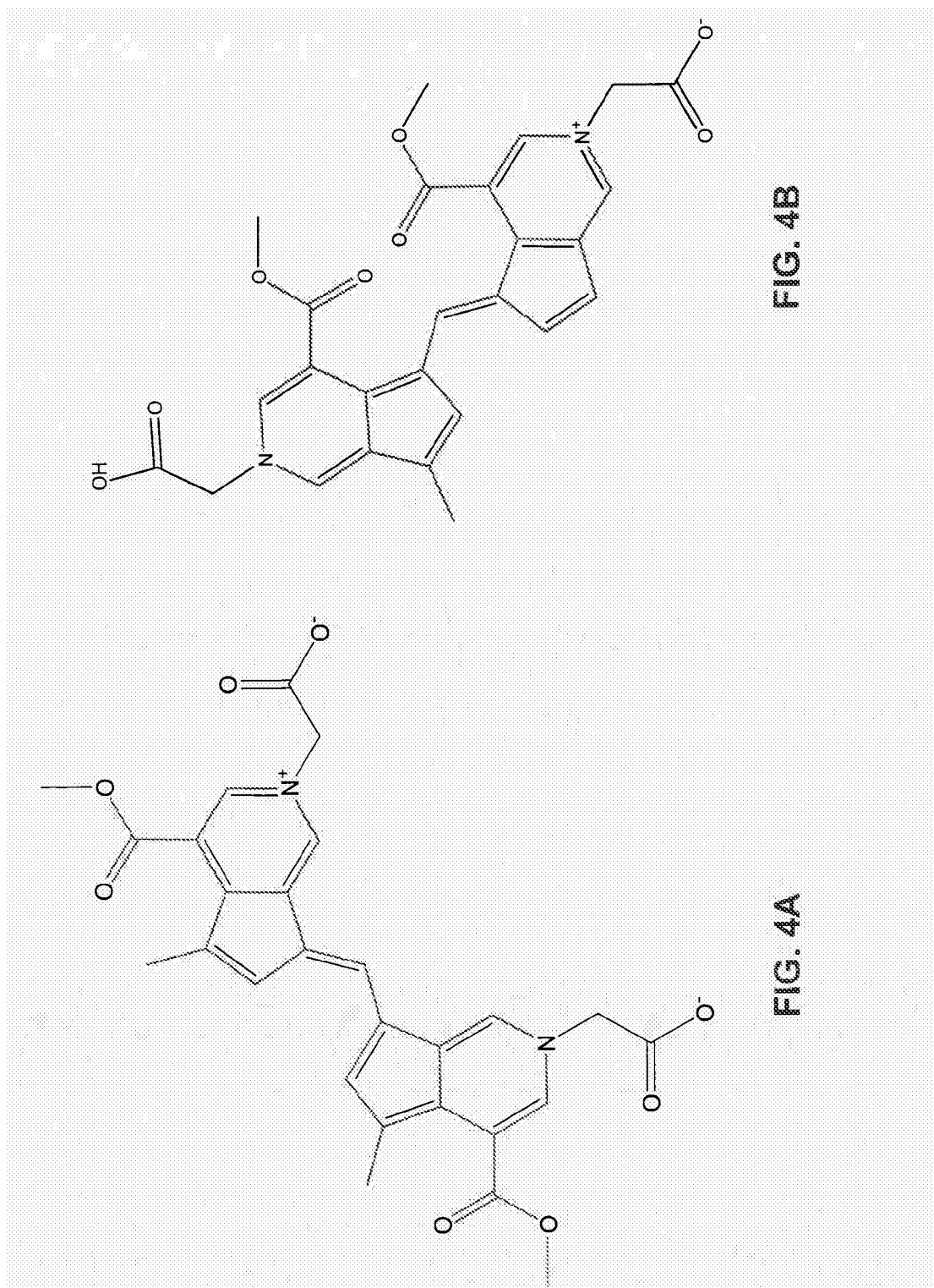
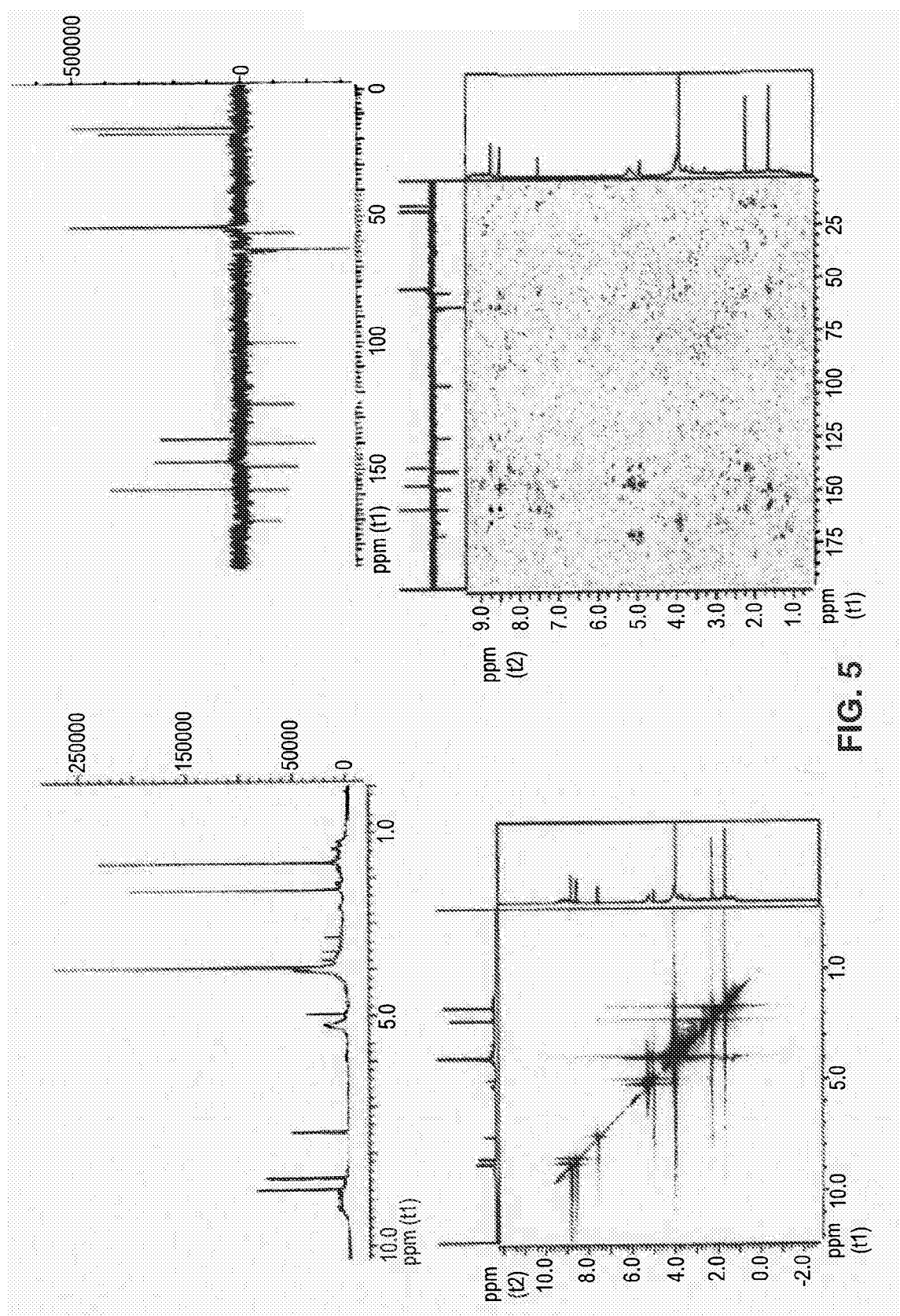












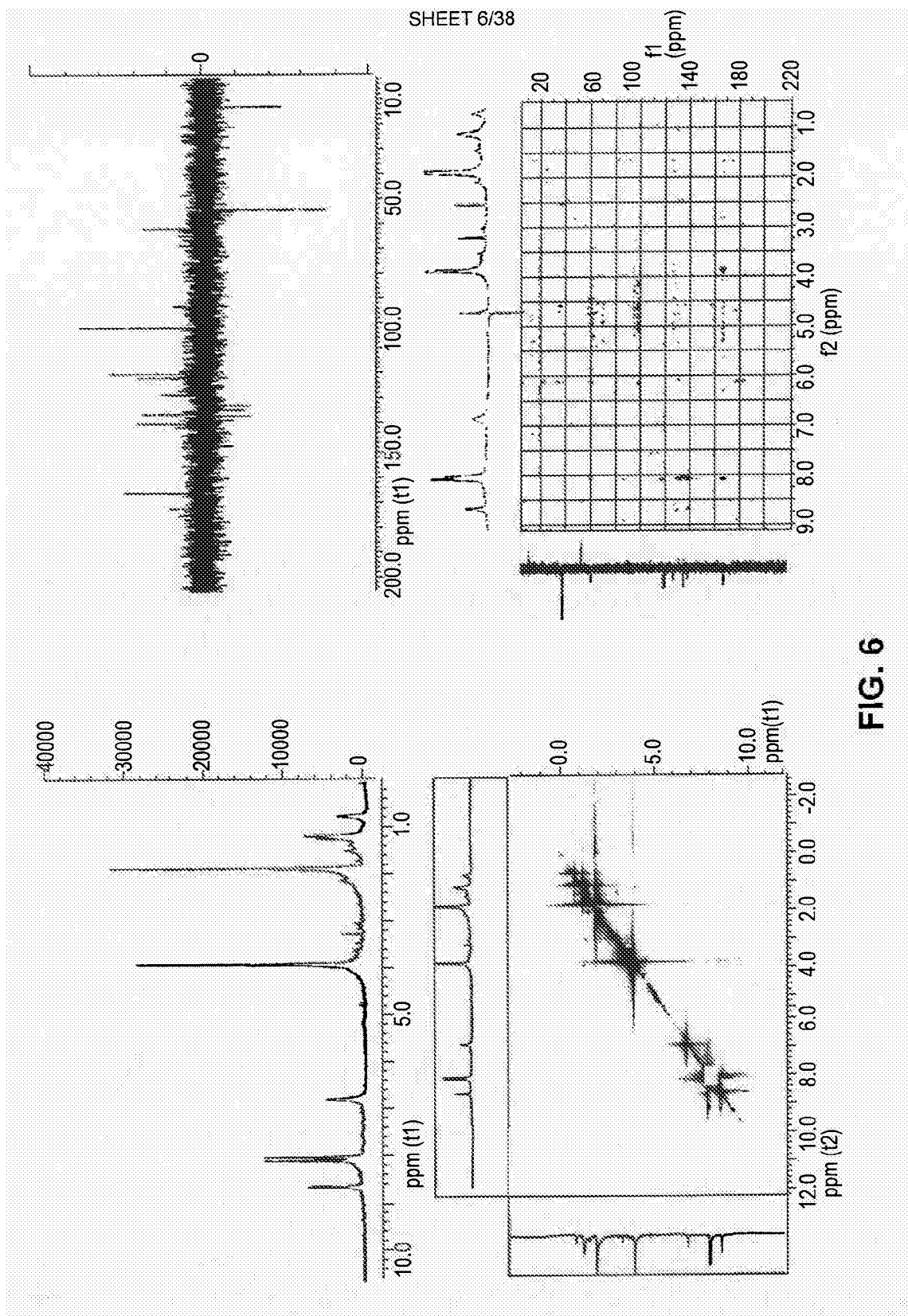


FIG. 6

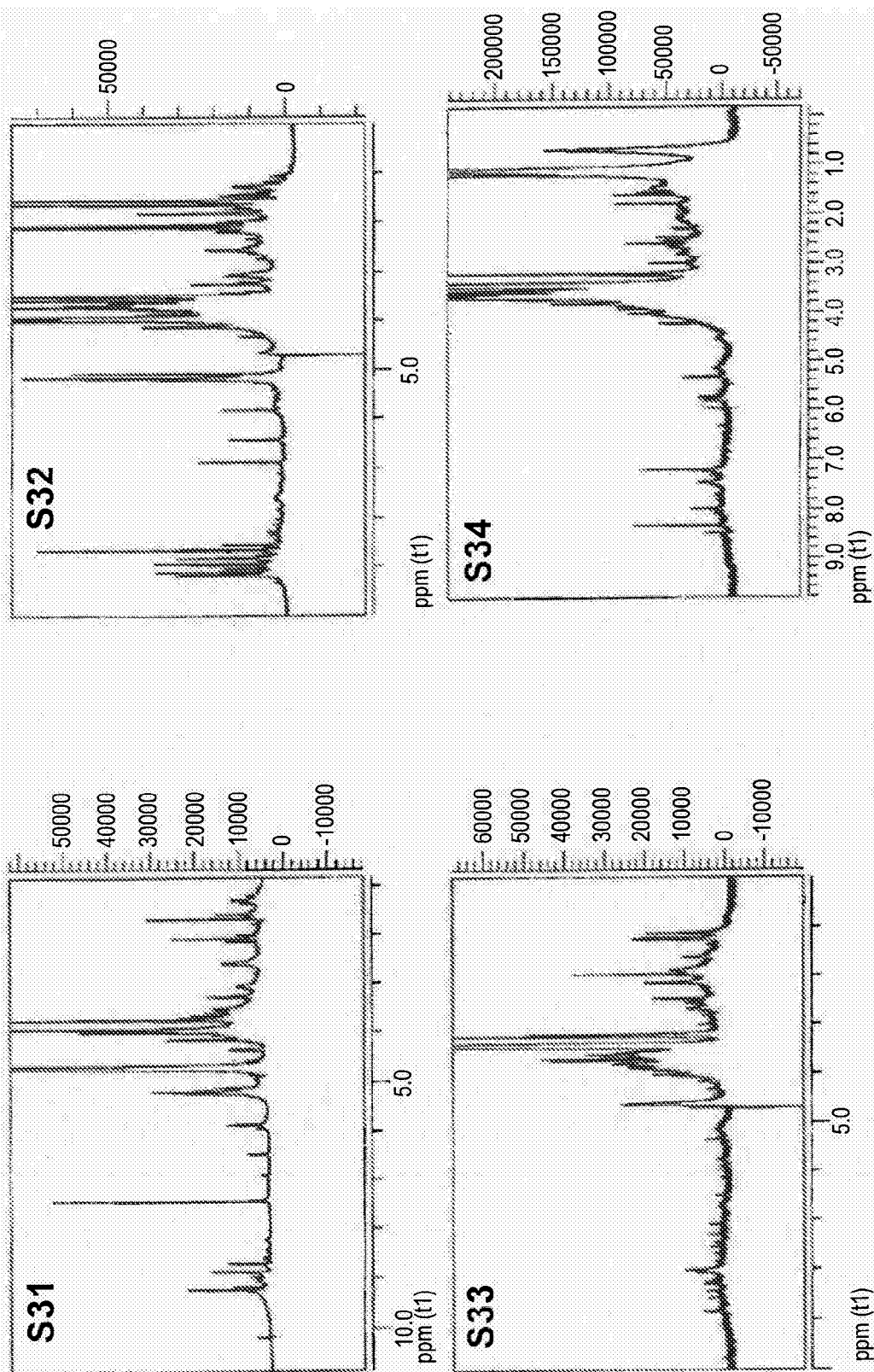


FIG. 7

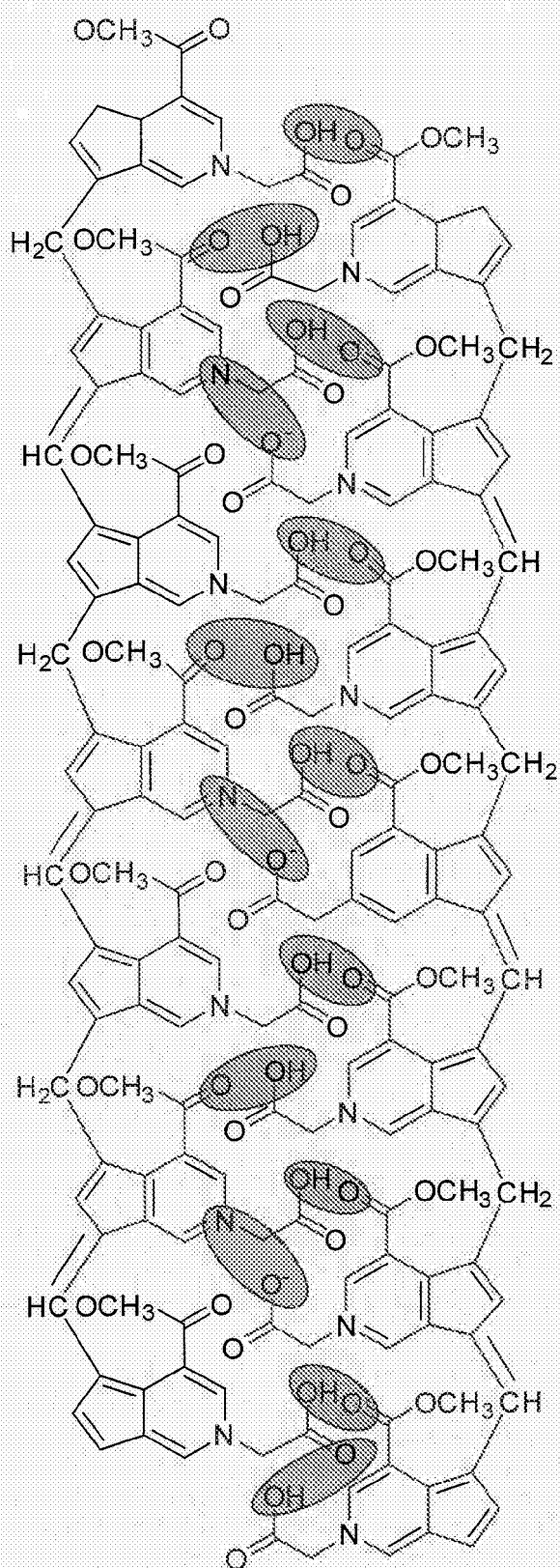


FIG. 8

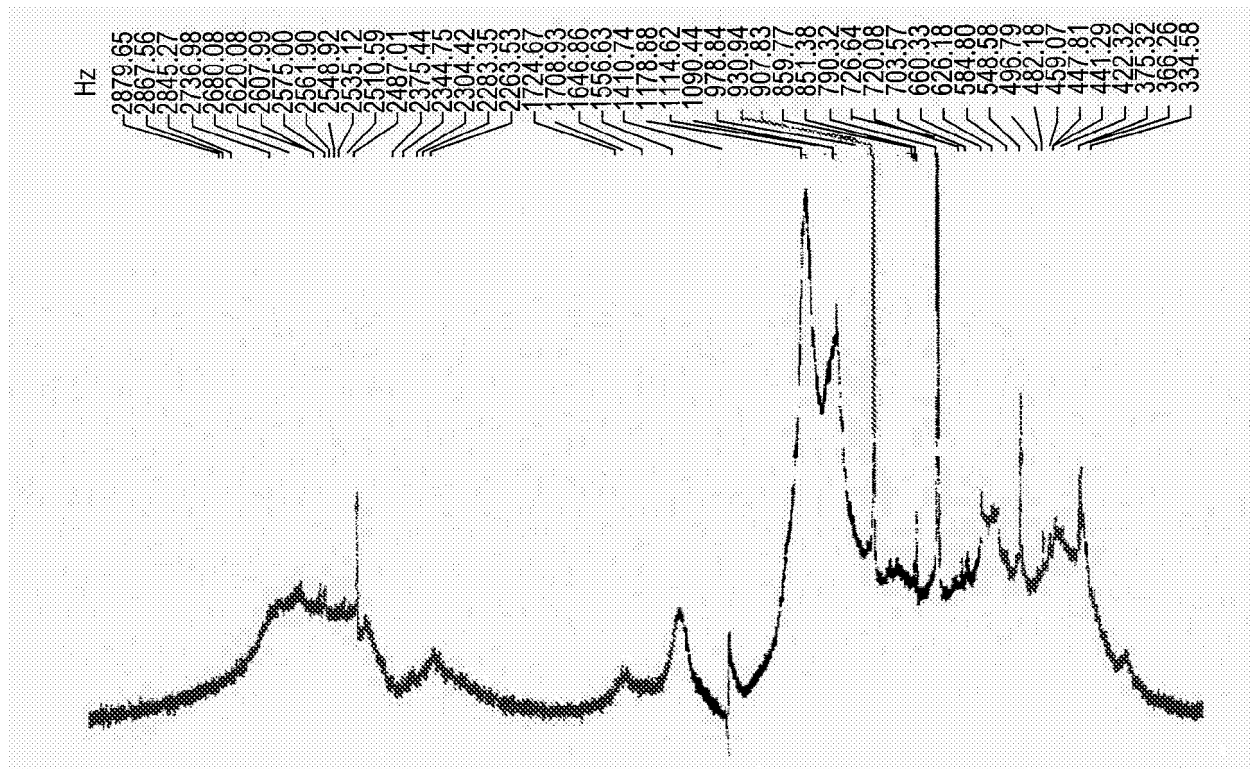


FIG. 9

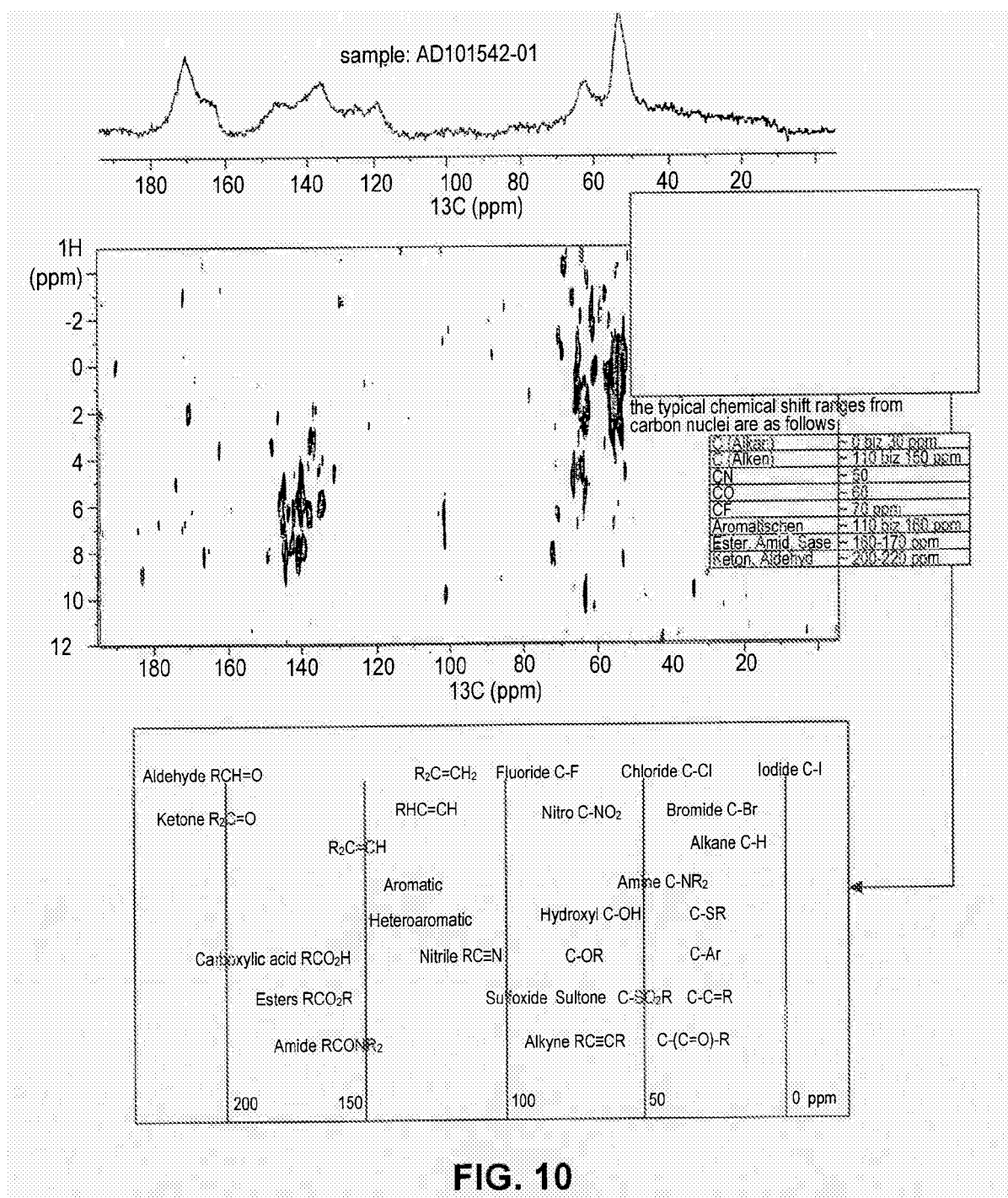


FIG. 10

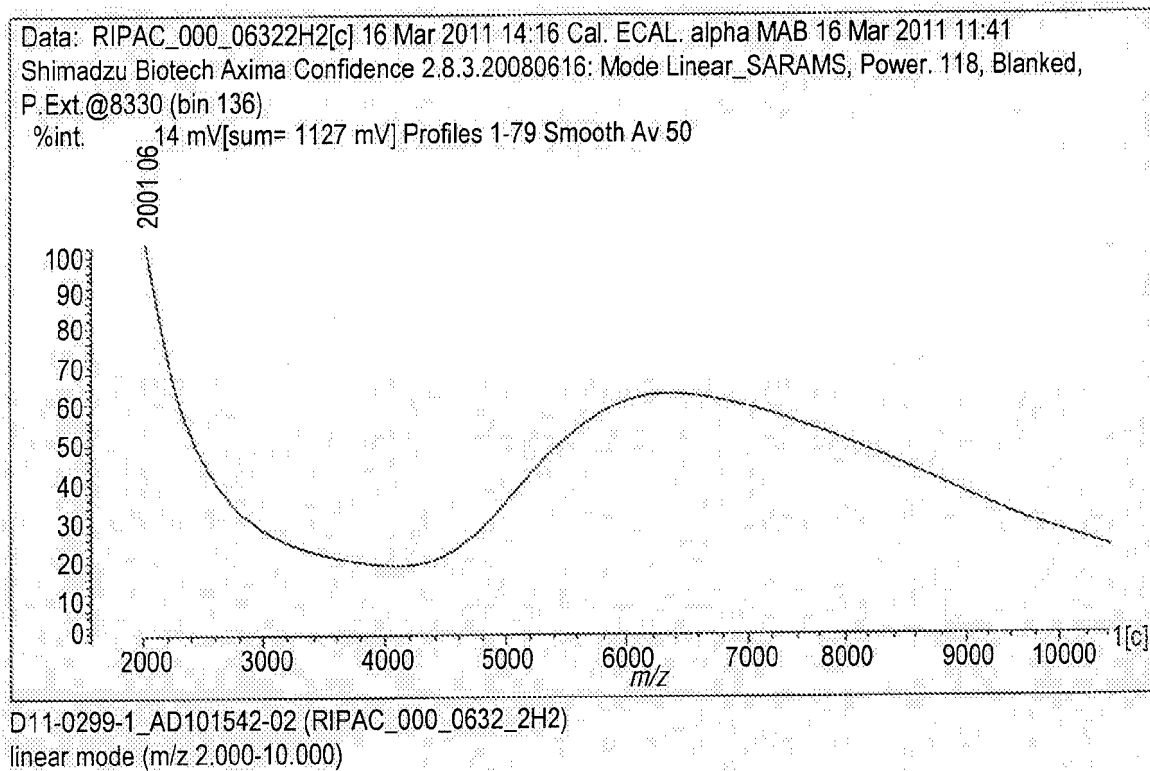


FIG. 11

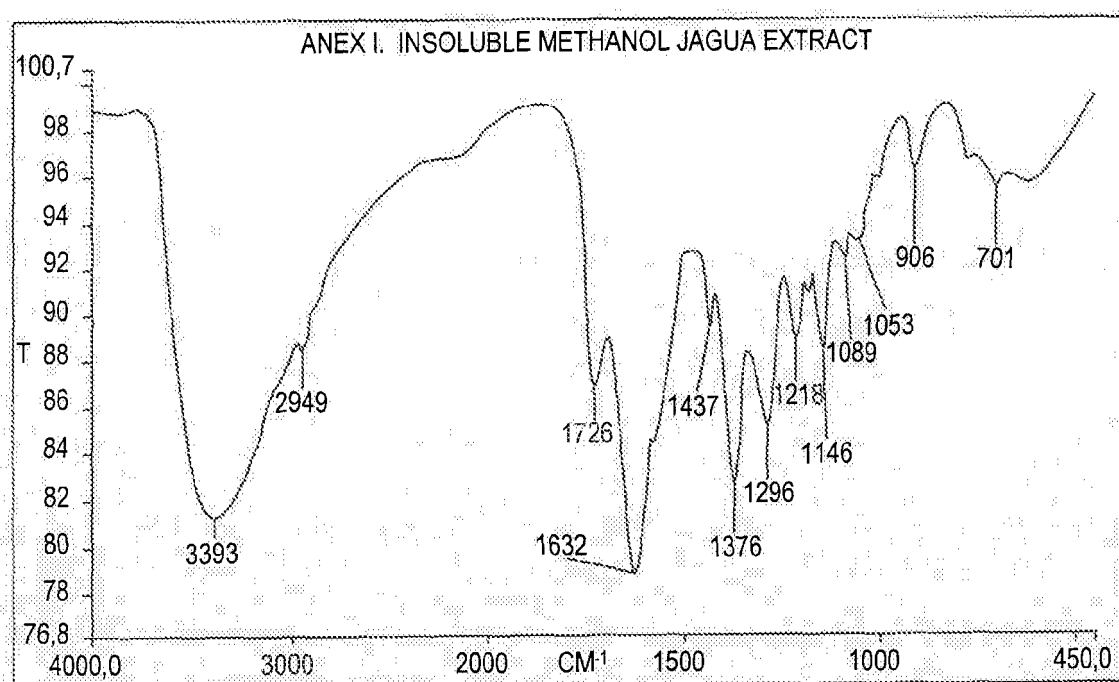


FIG. 12

FIG. 13A

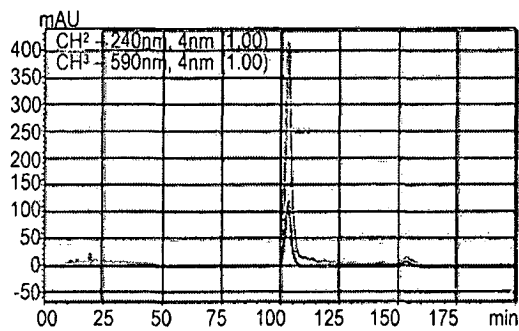


FIG. 13B

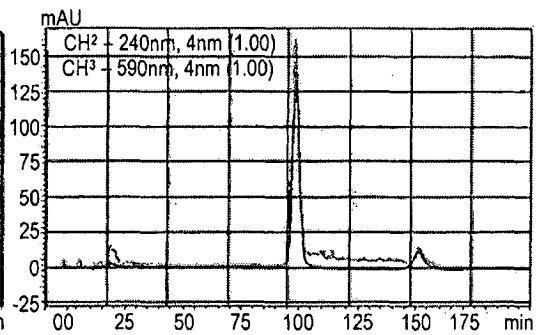


FIG. 13C

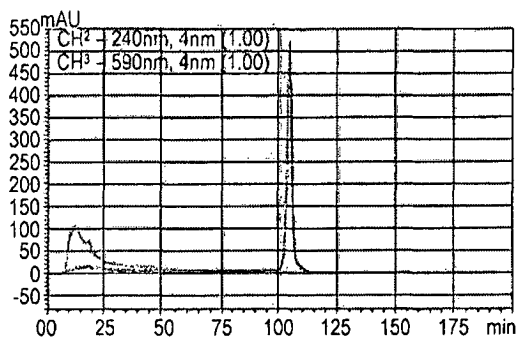
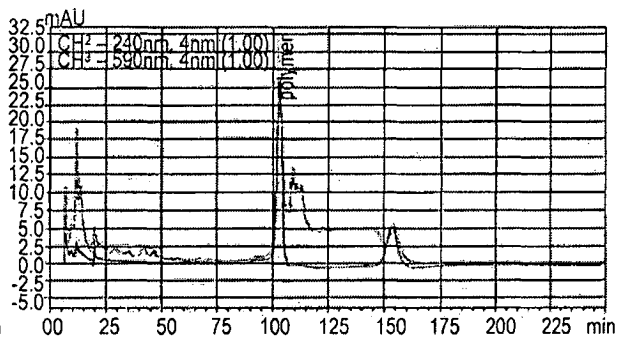
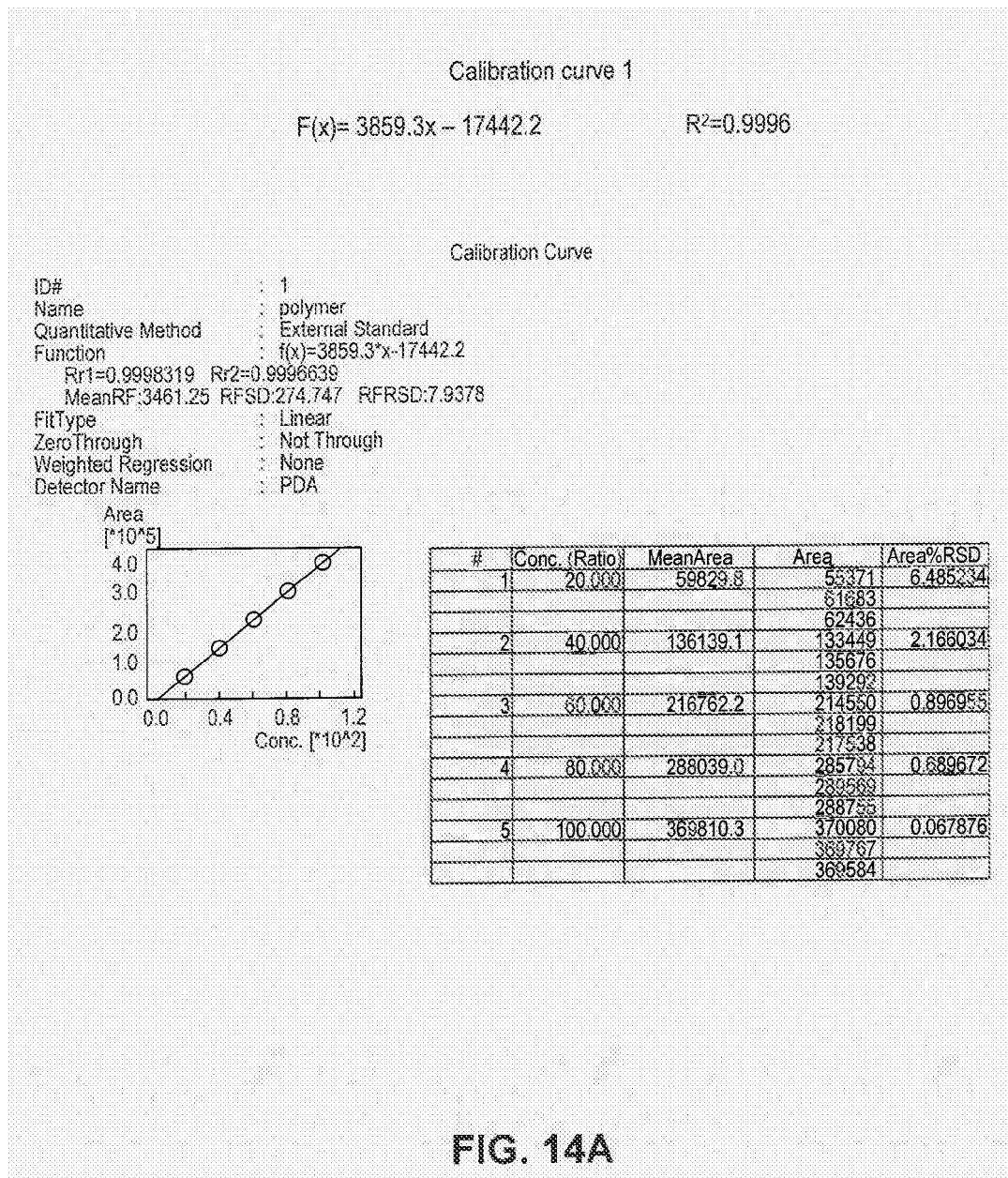
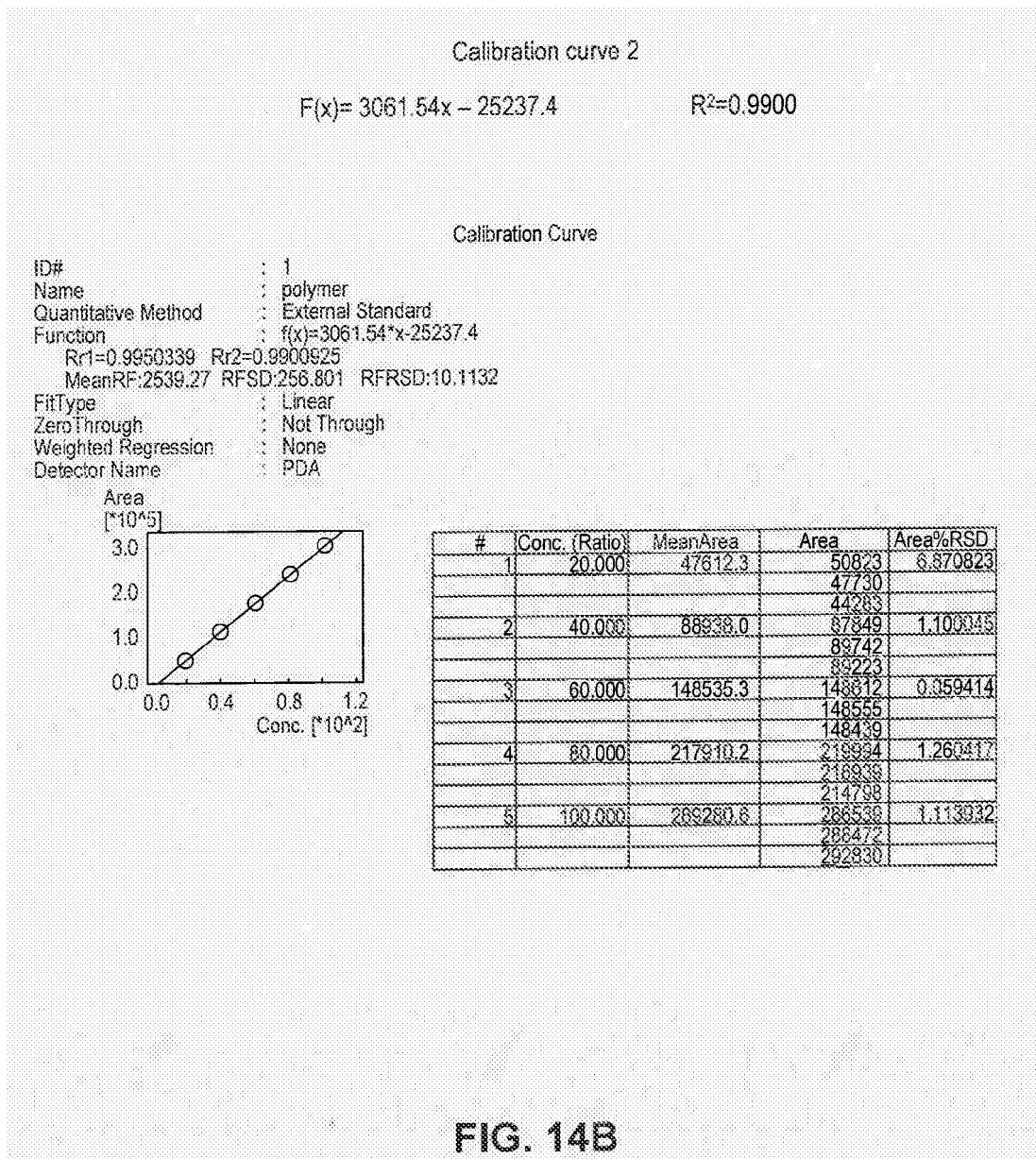


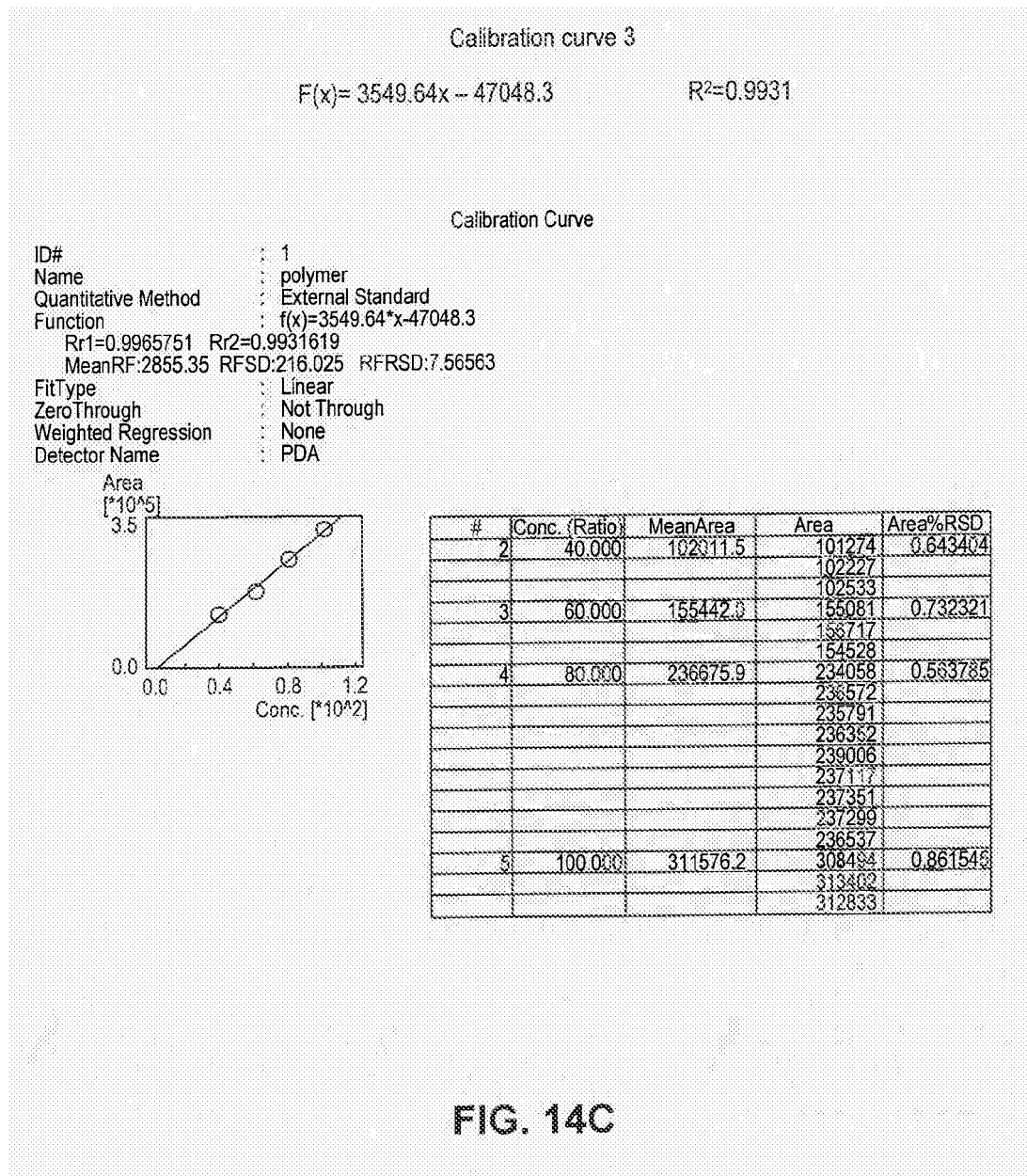
FIG. 13D

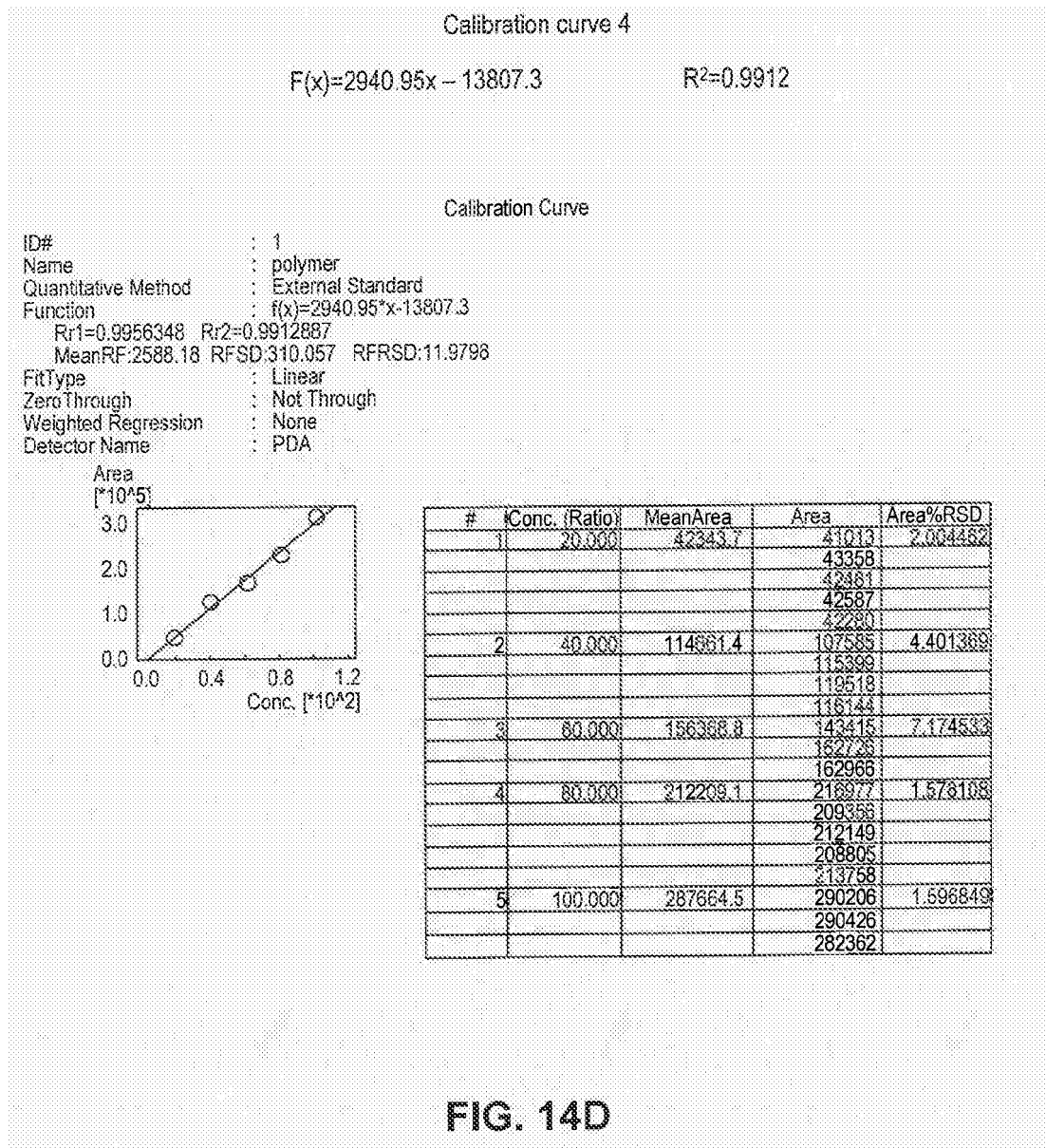


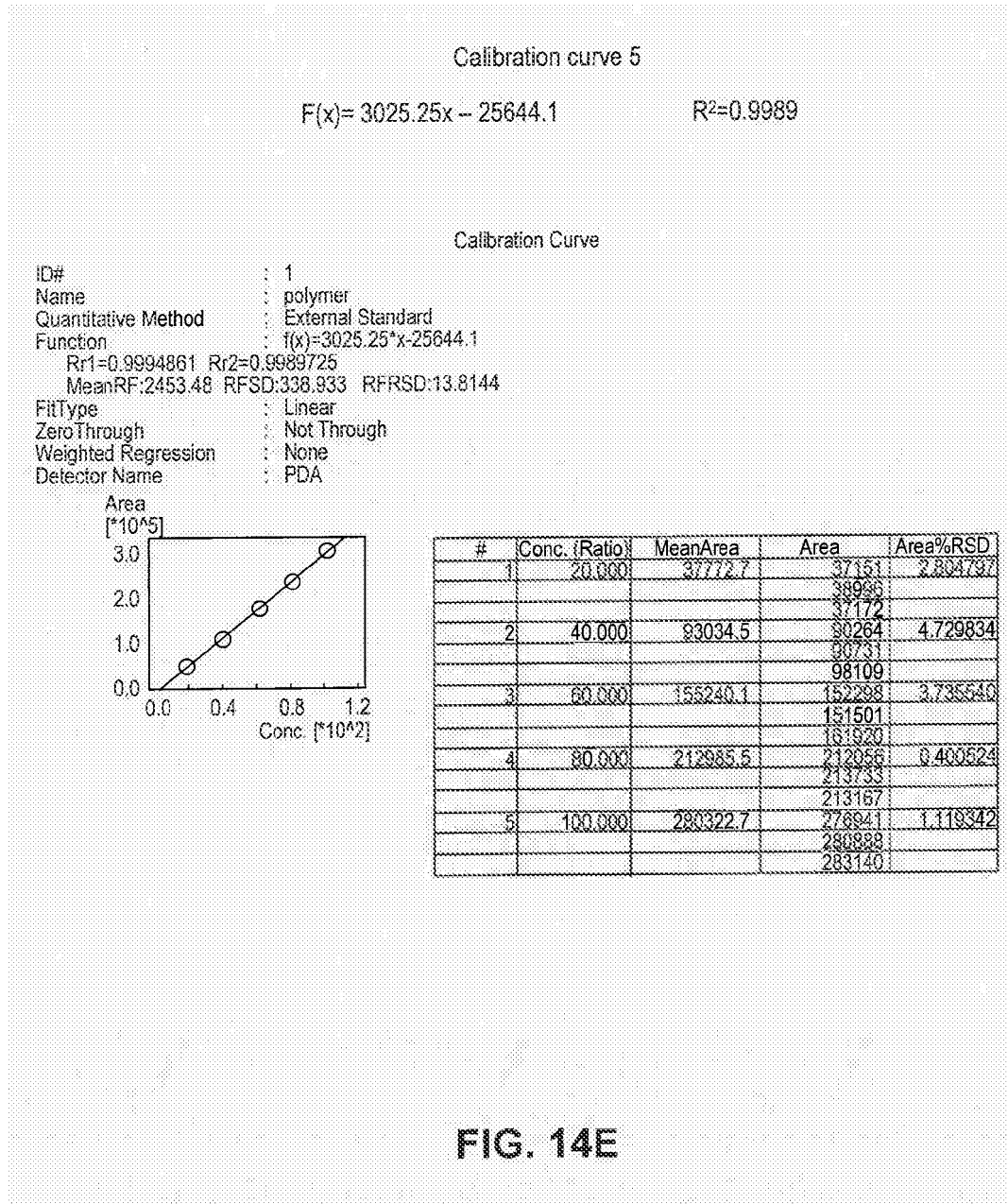
FIGs. 13A-D

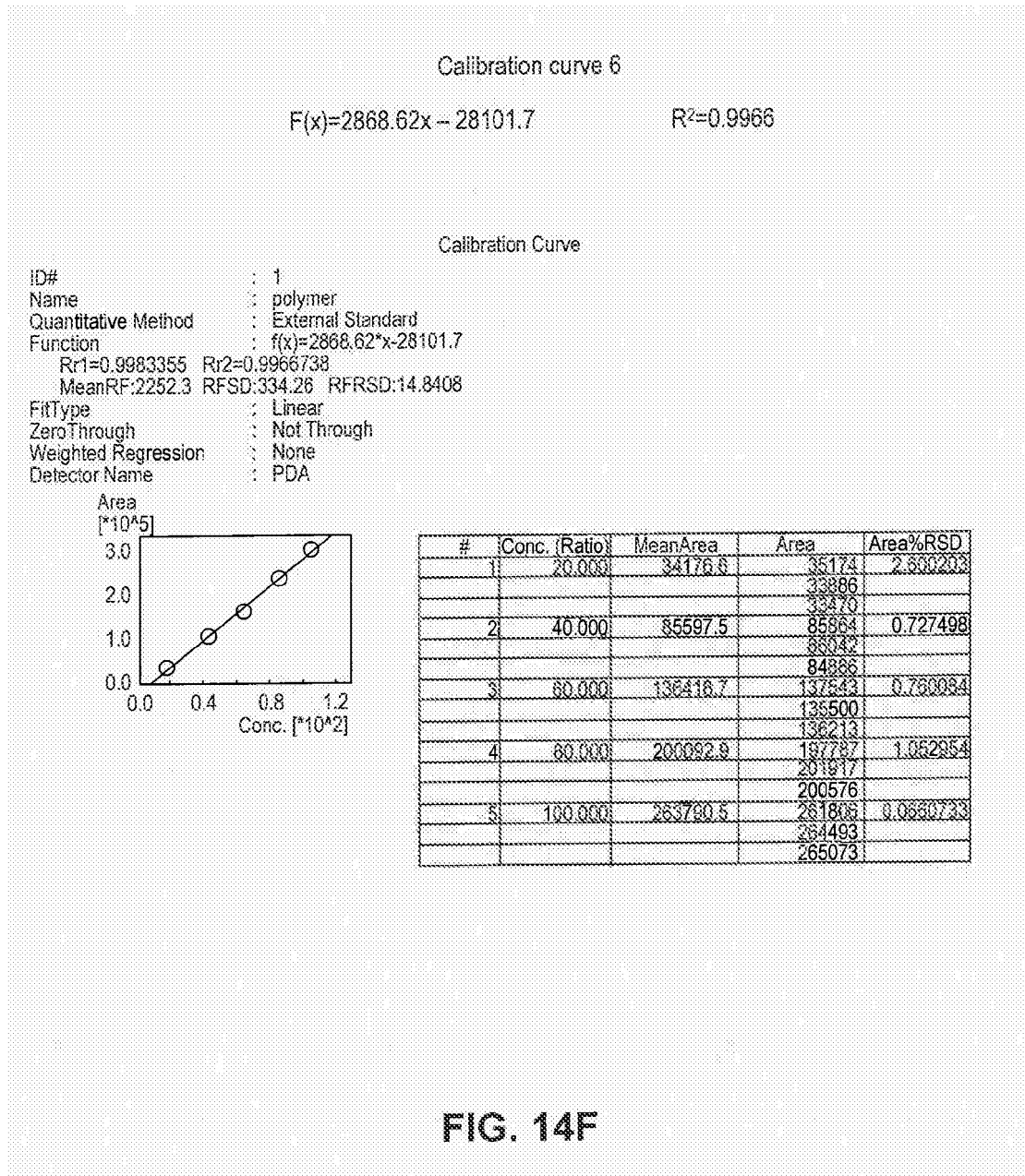




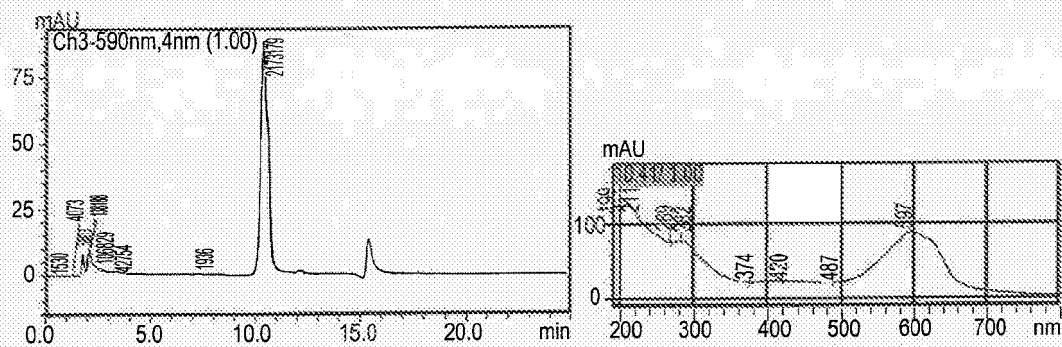




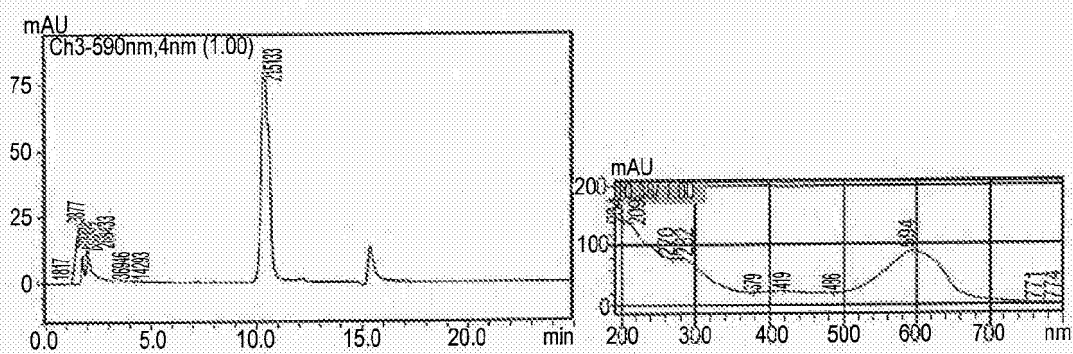




E1



E2



E3

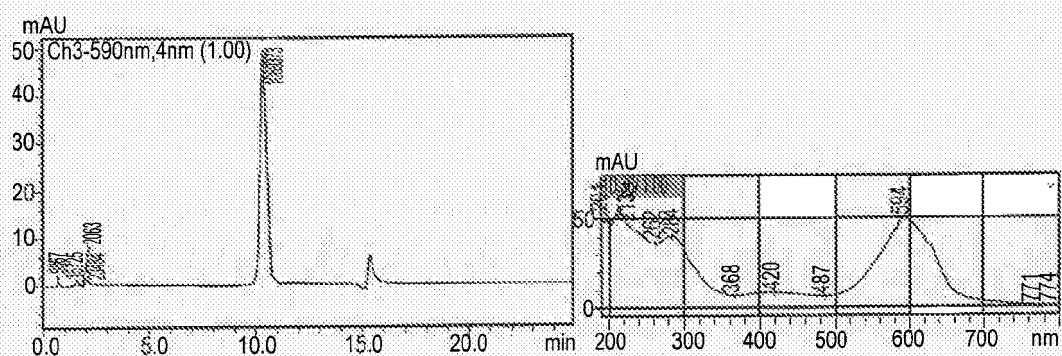


FIG. 15

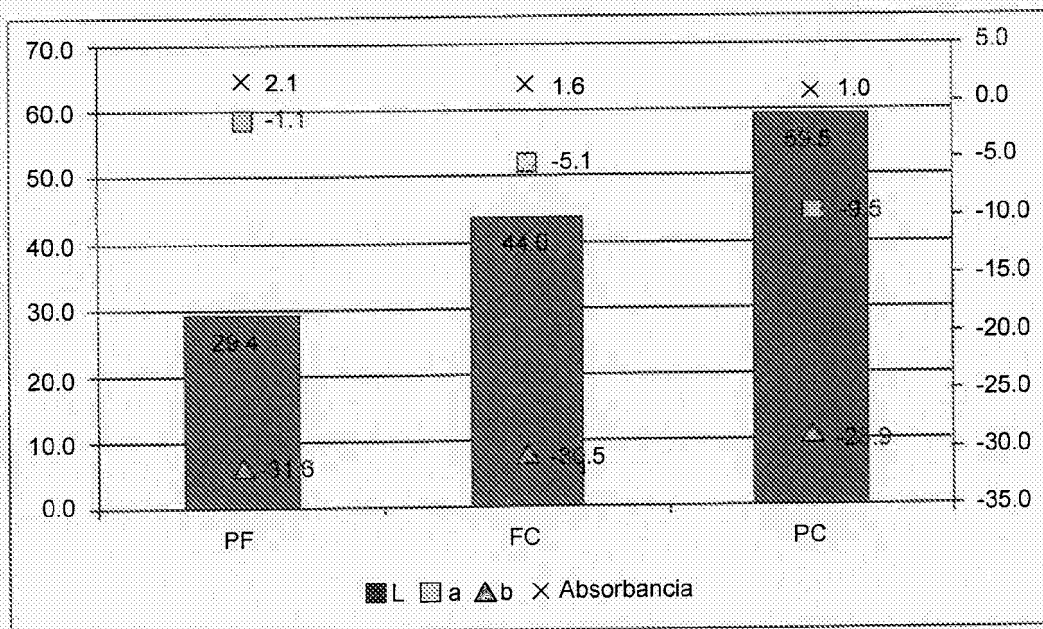


FIG. 16

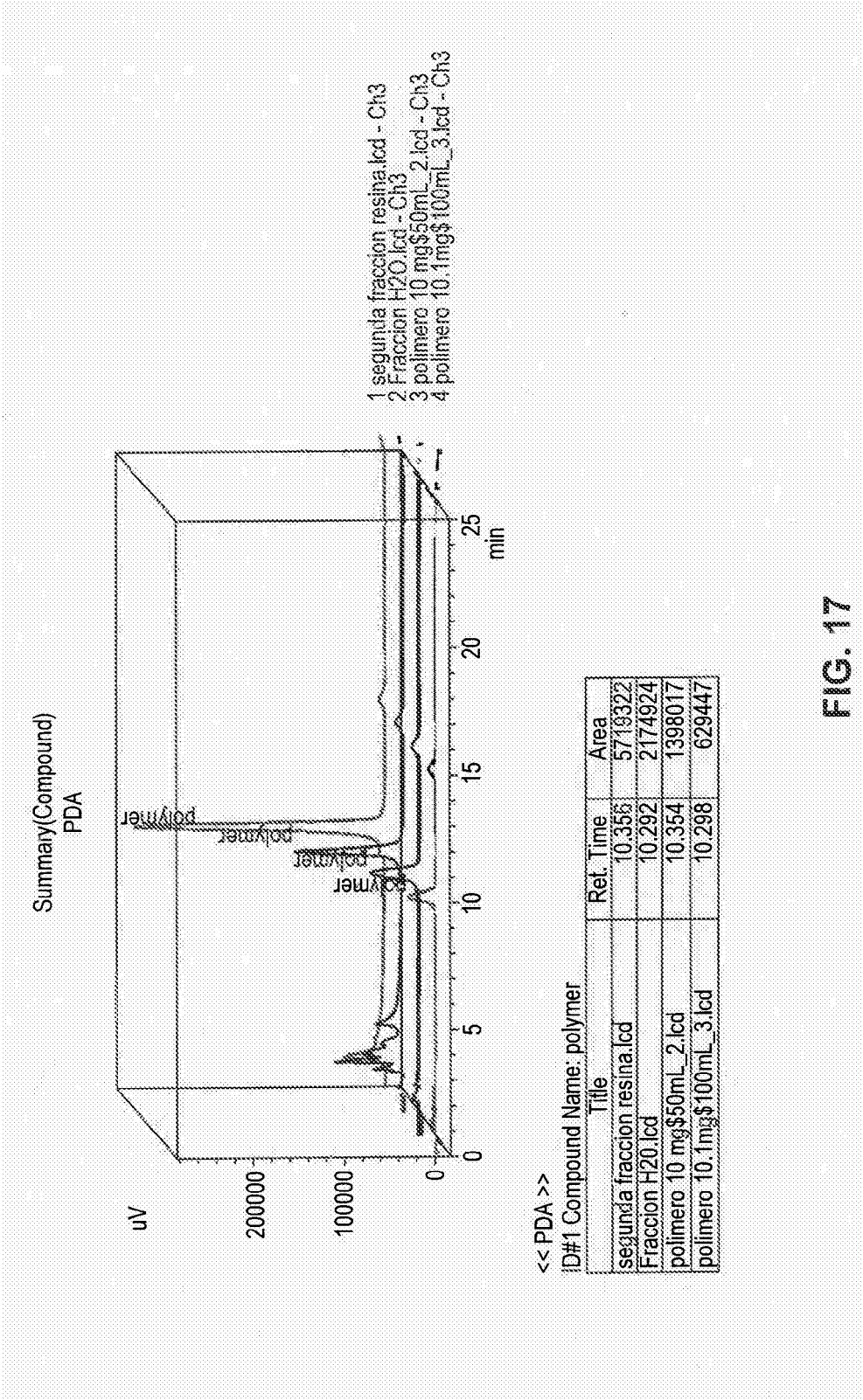


FIG. 17

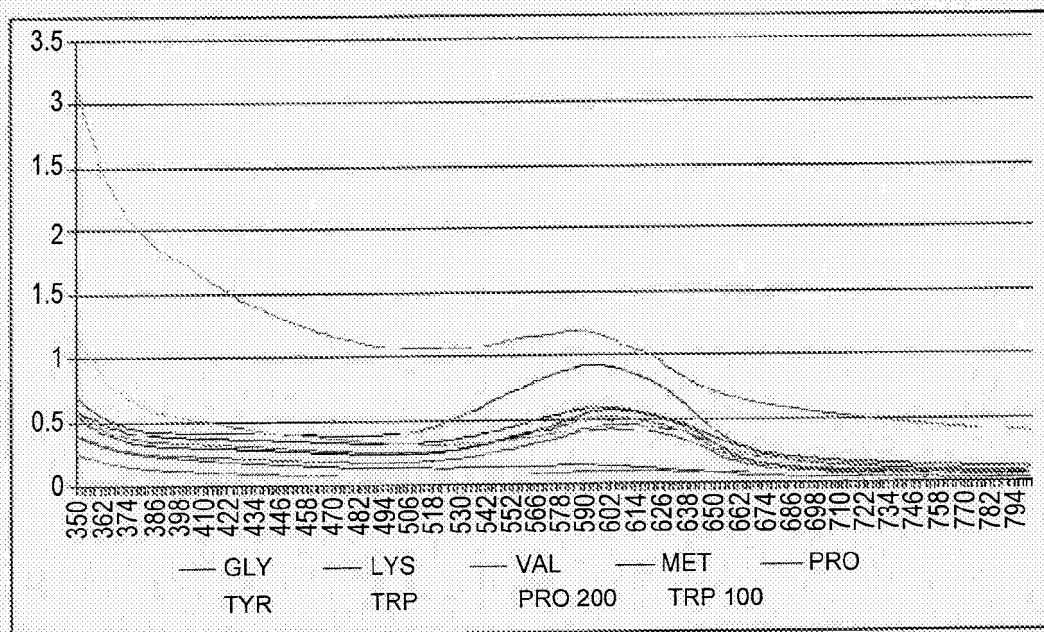
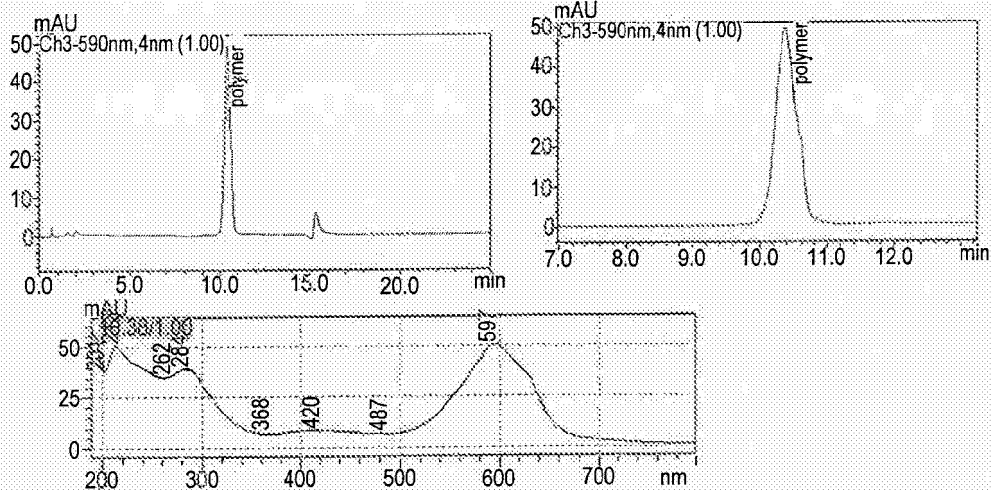
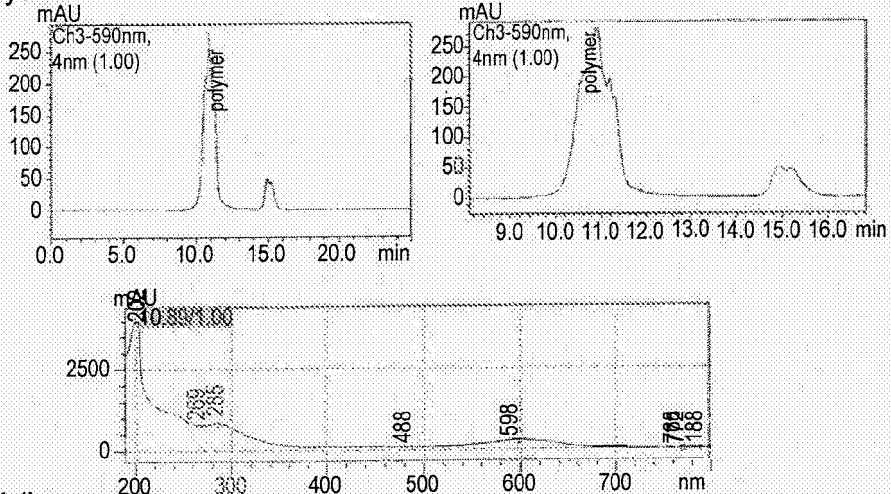


FIG. 18

Glycine



Lysine



Valine

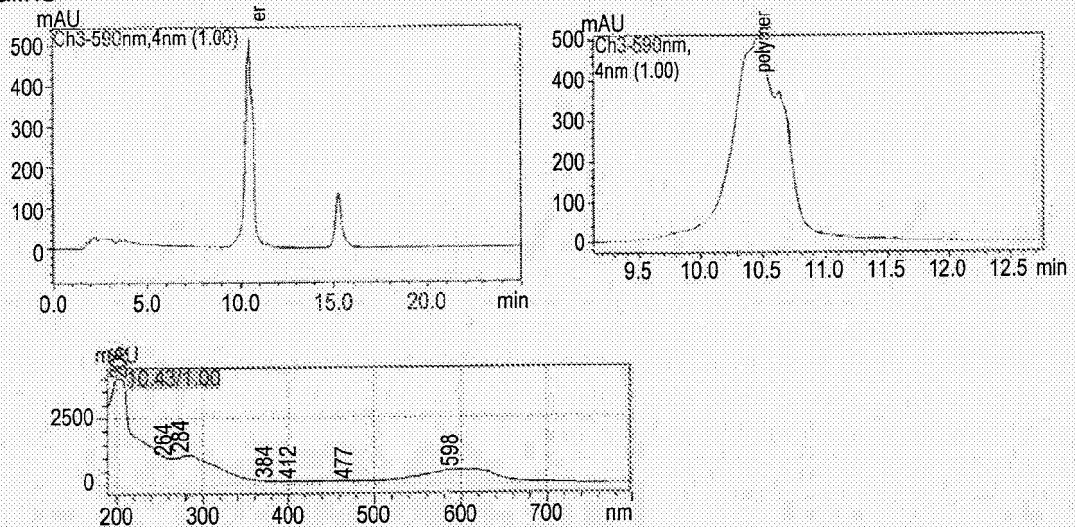
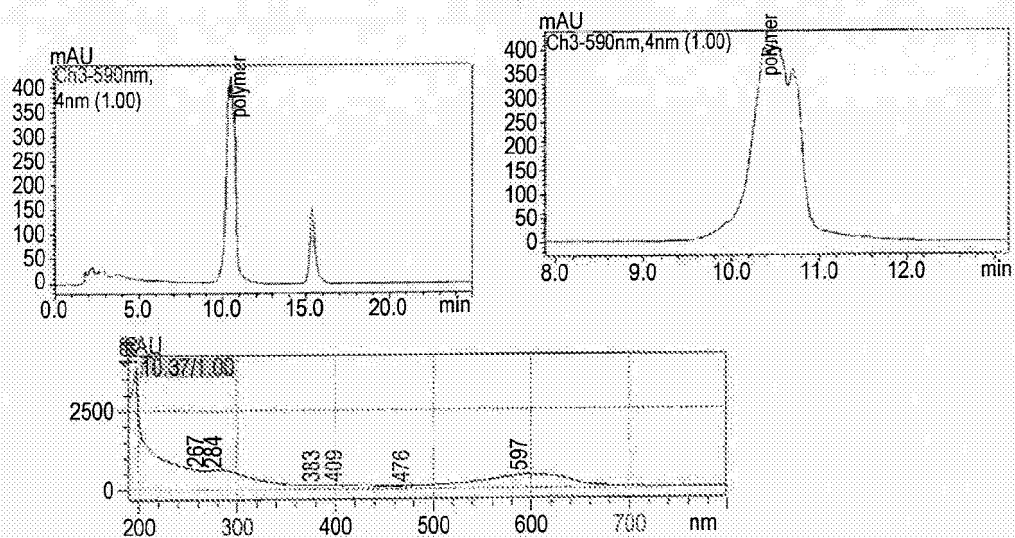


FIG. 19A

Methionine



Proline

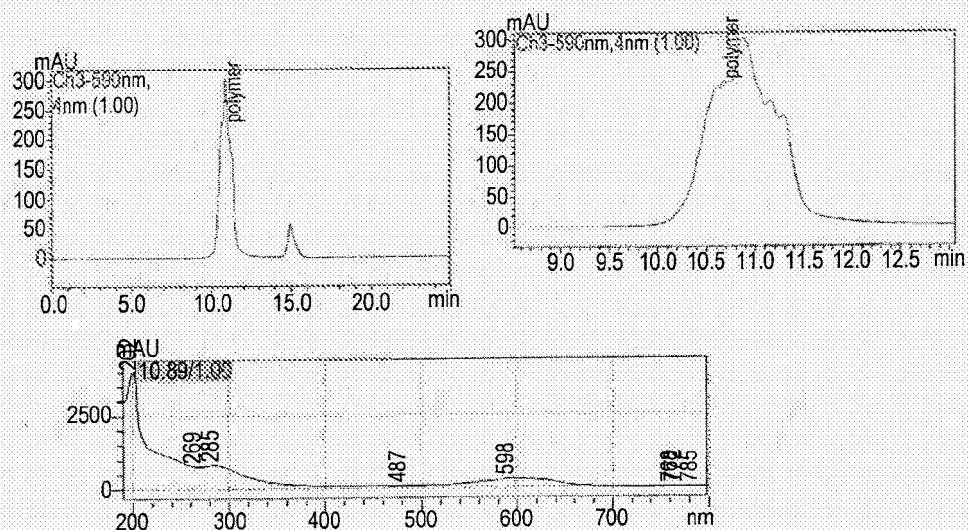
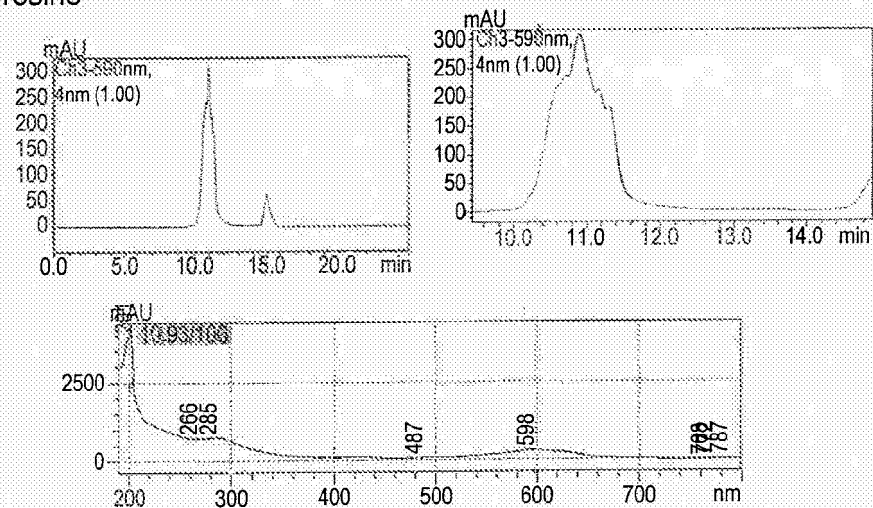


FIG. 19B

Tyrosine



Tryptophan

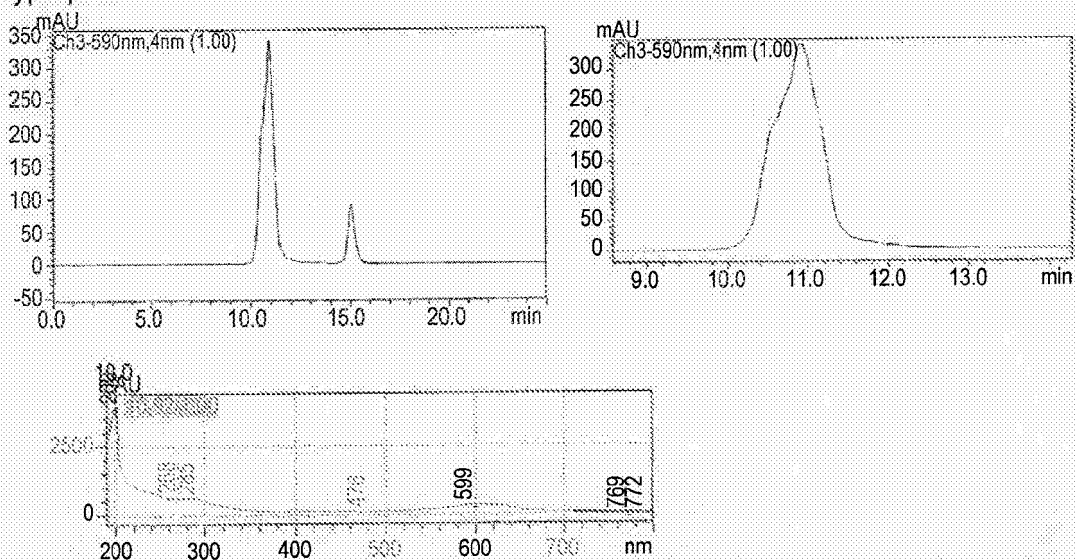


FIG. 19C

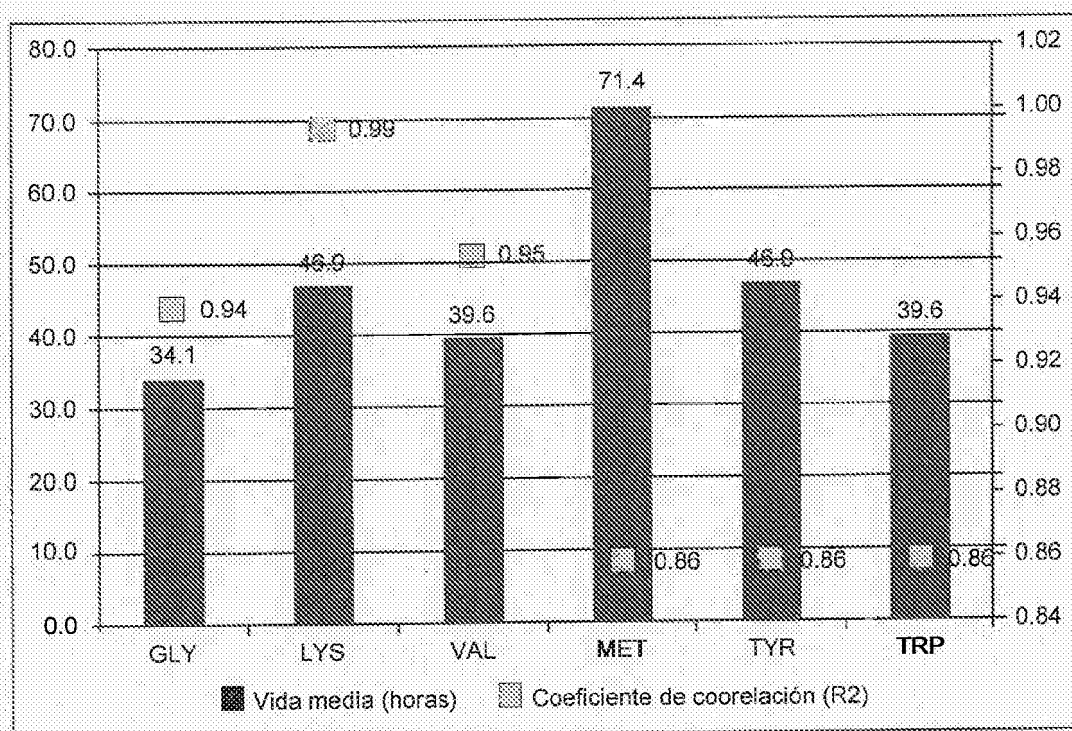


FIG. 20

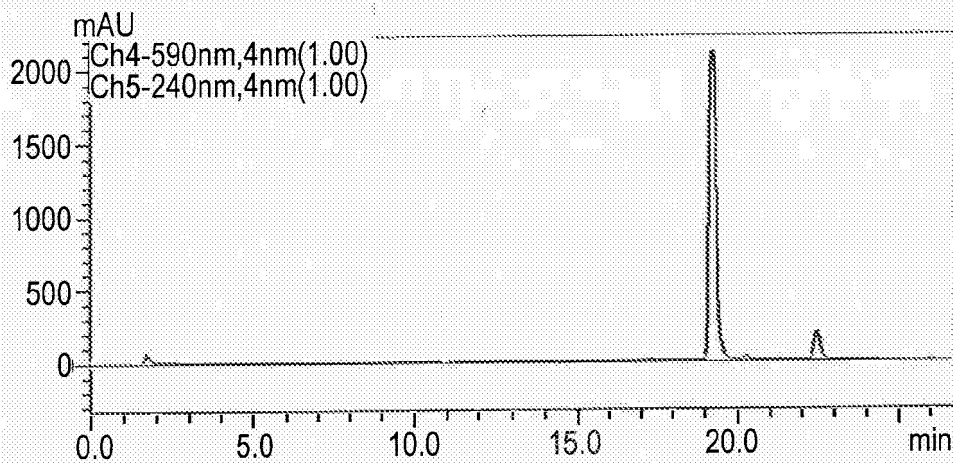


FIG. 21A

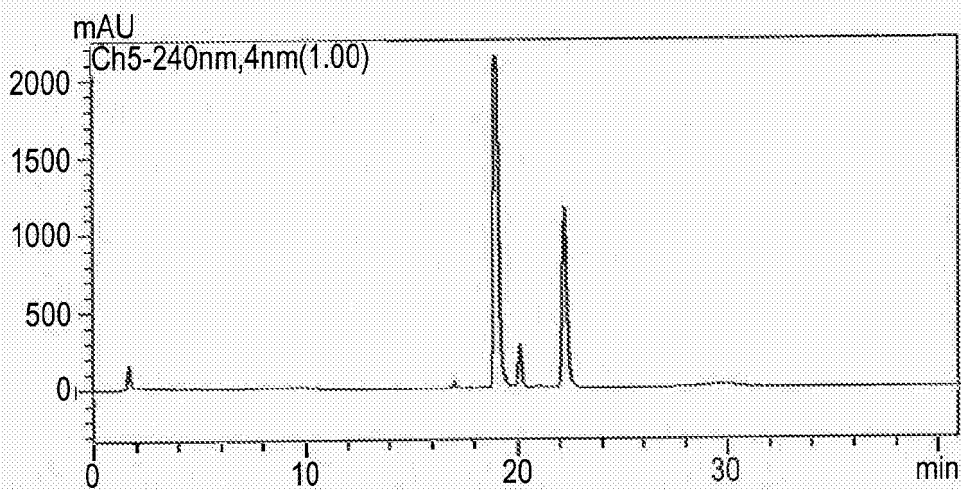


FIG. 21B

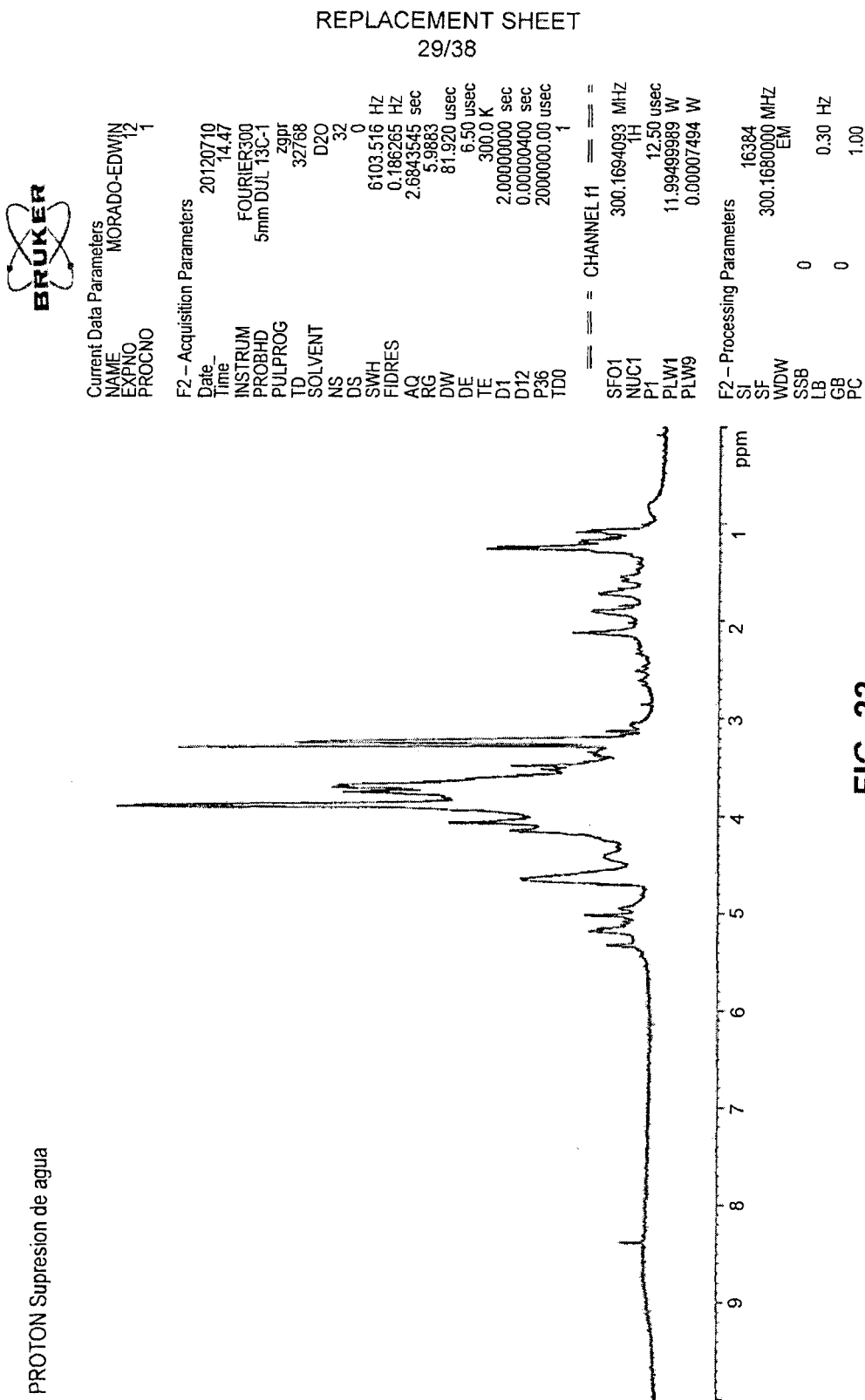


FIG. 22

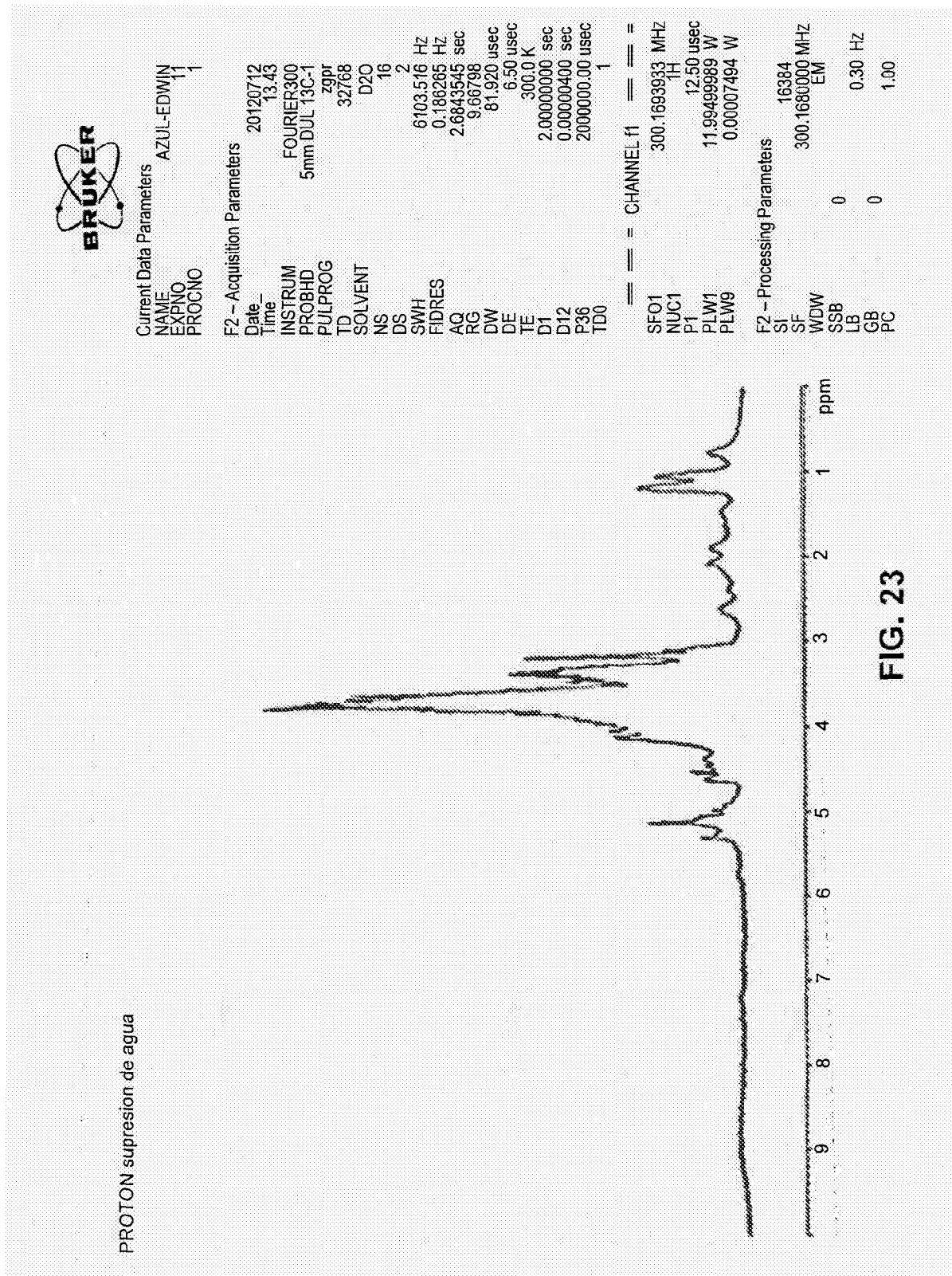
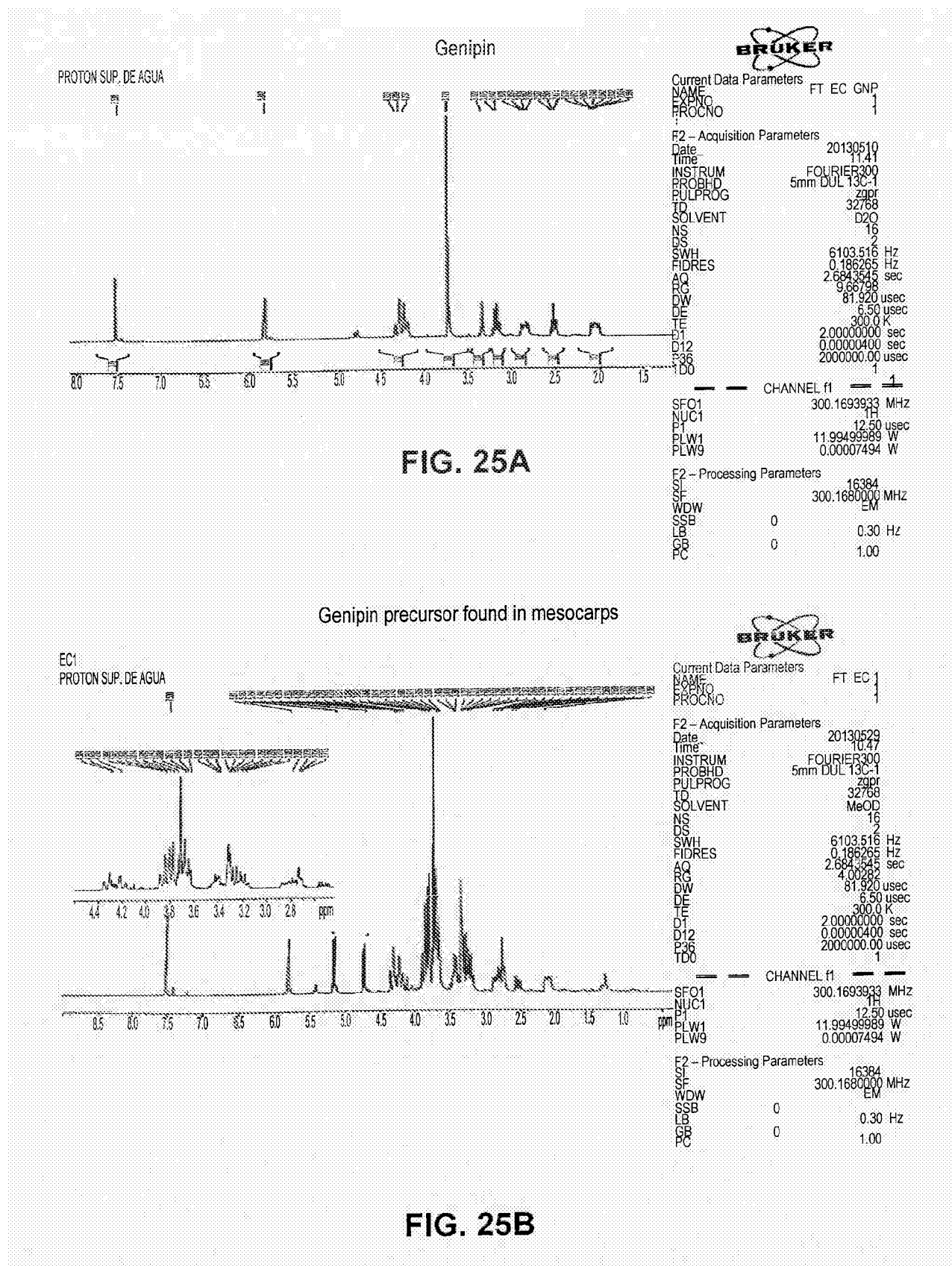




FIG. 24



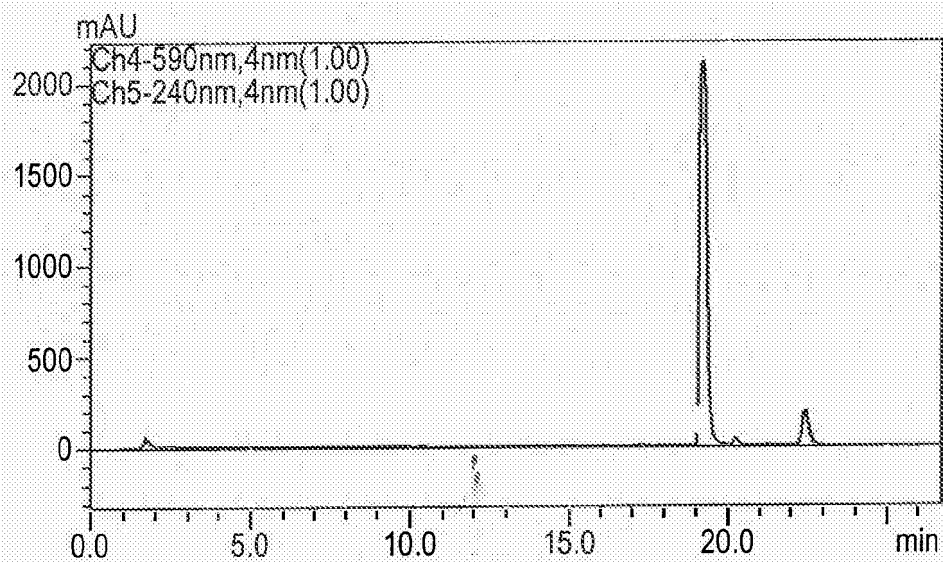


FIG. 26A

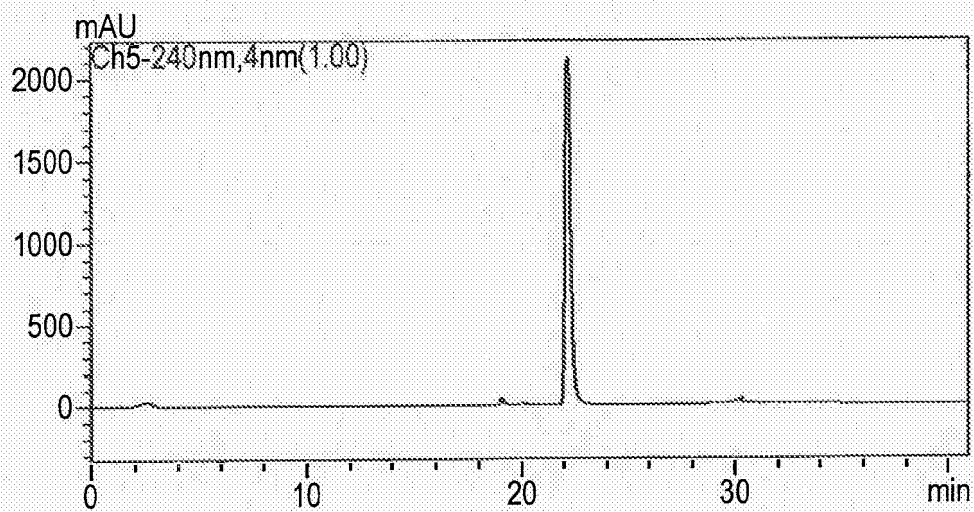
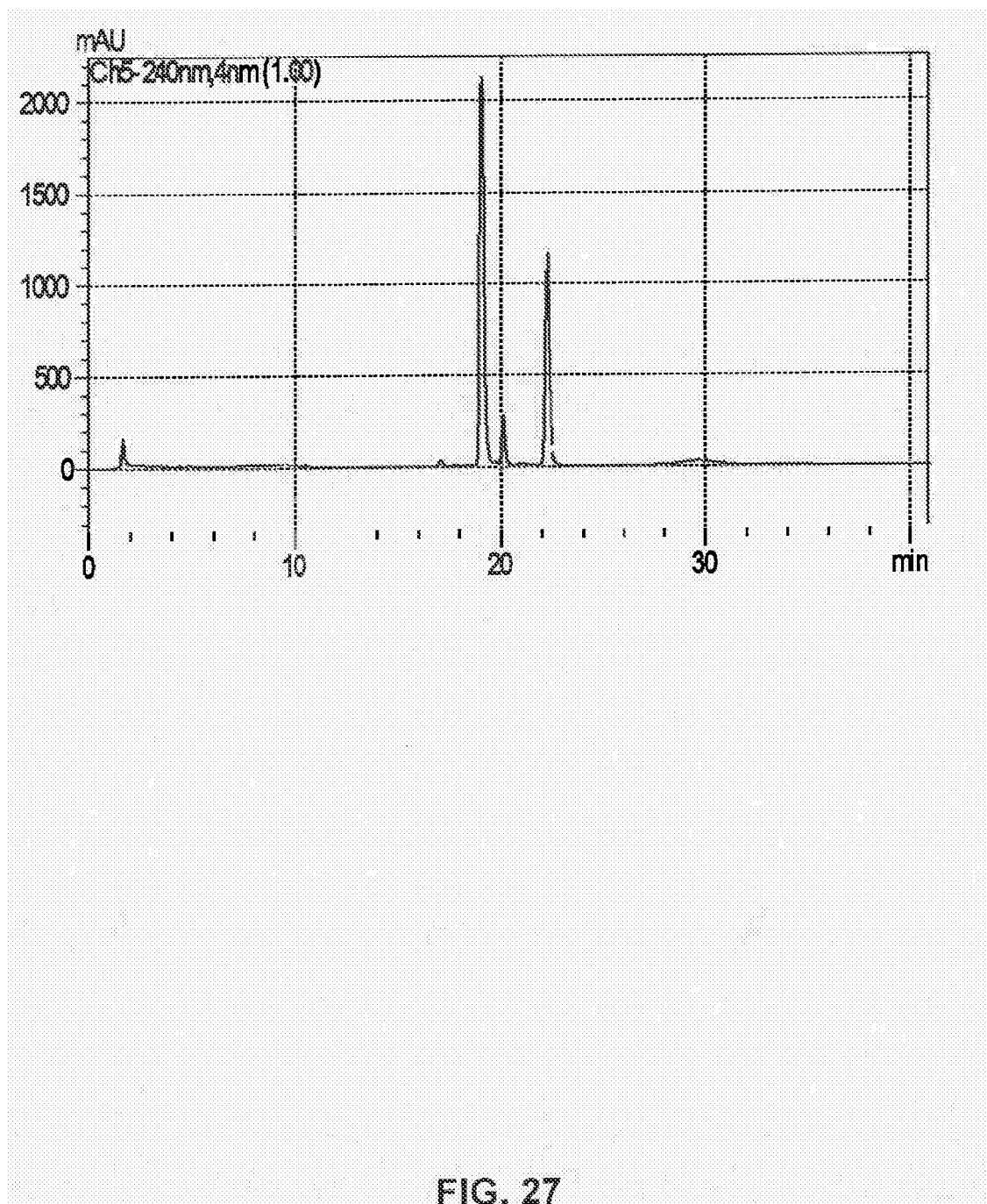
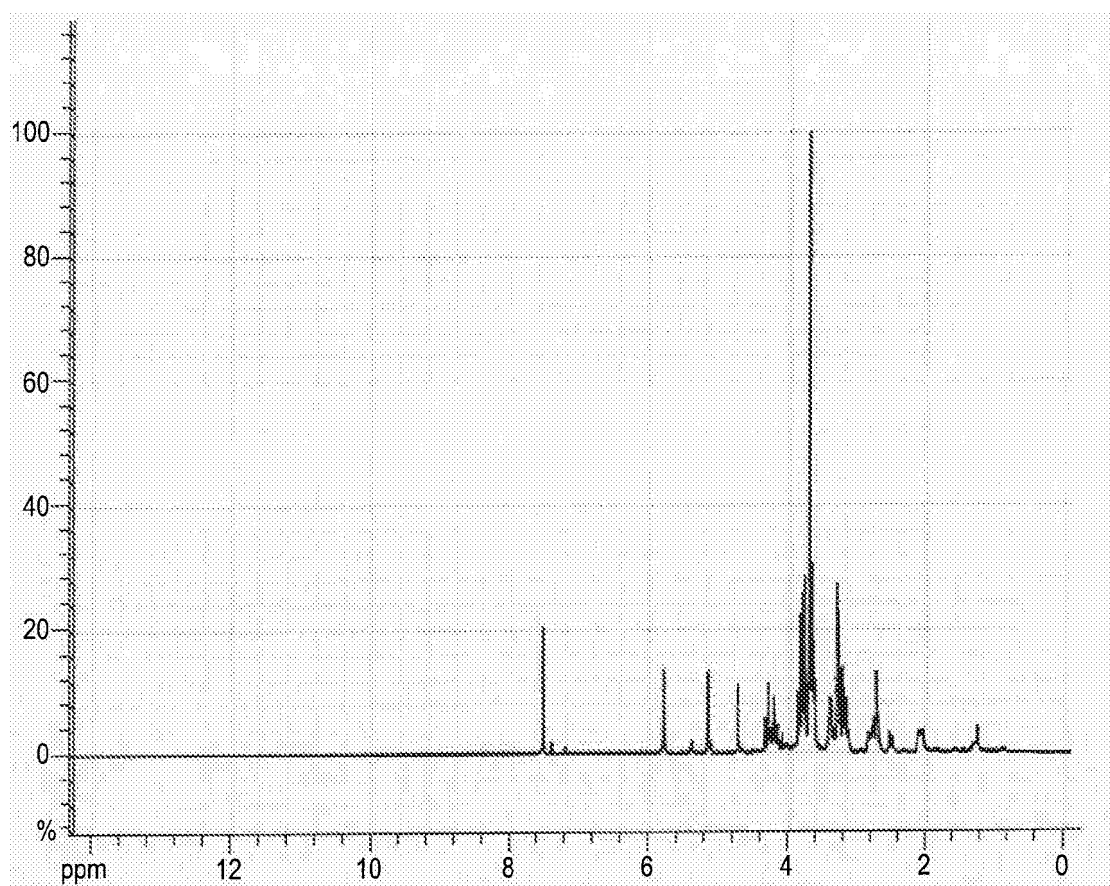
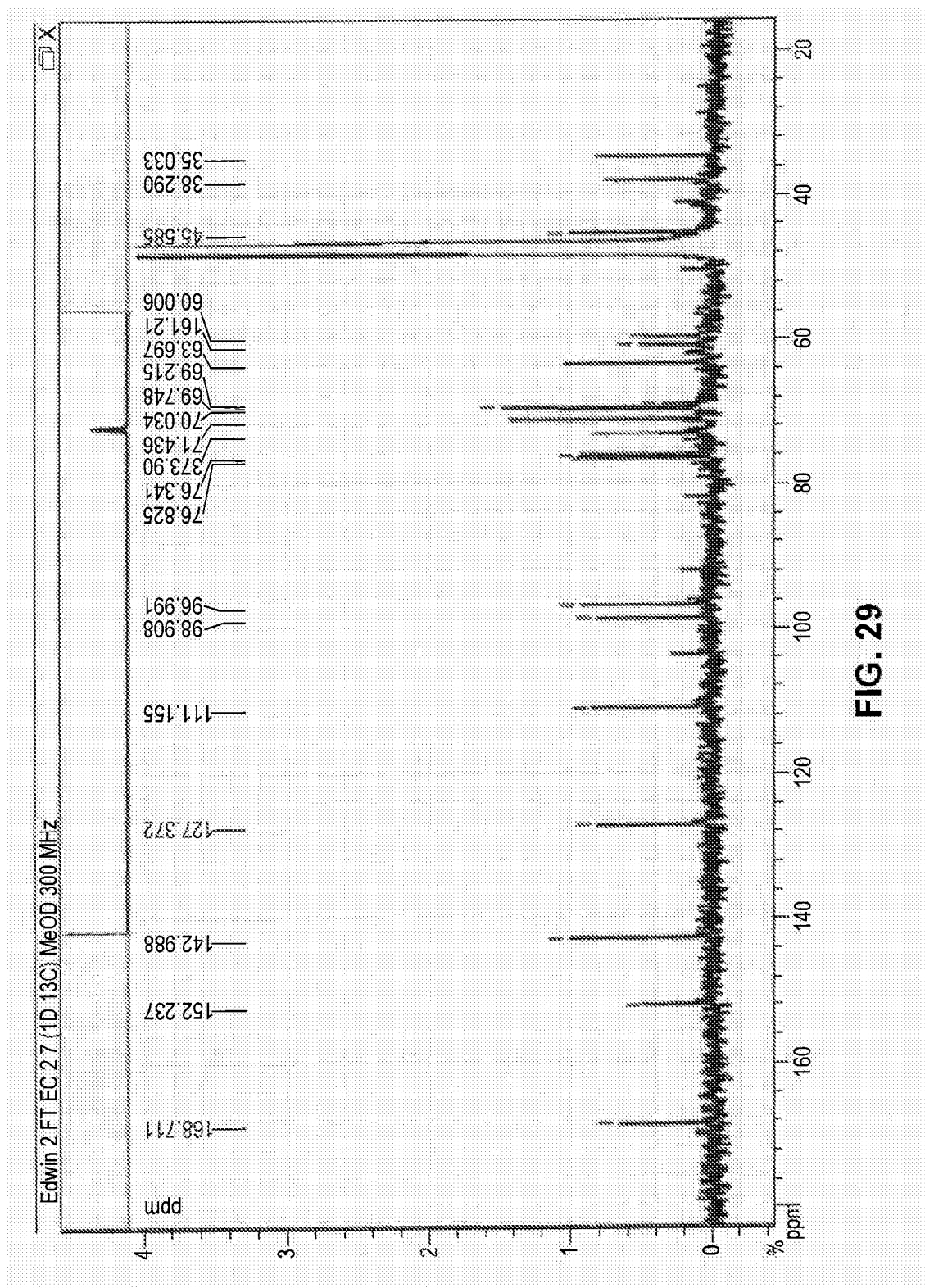
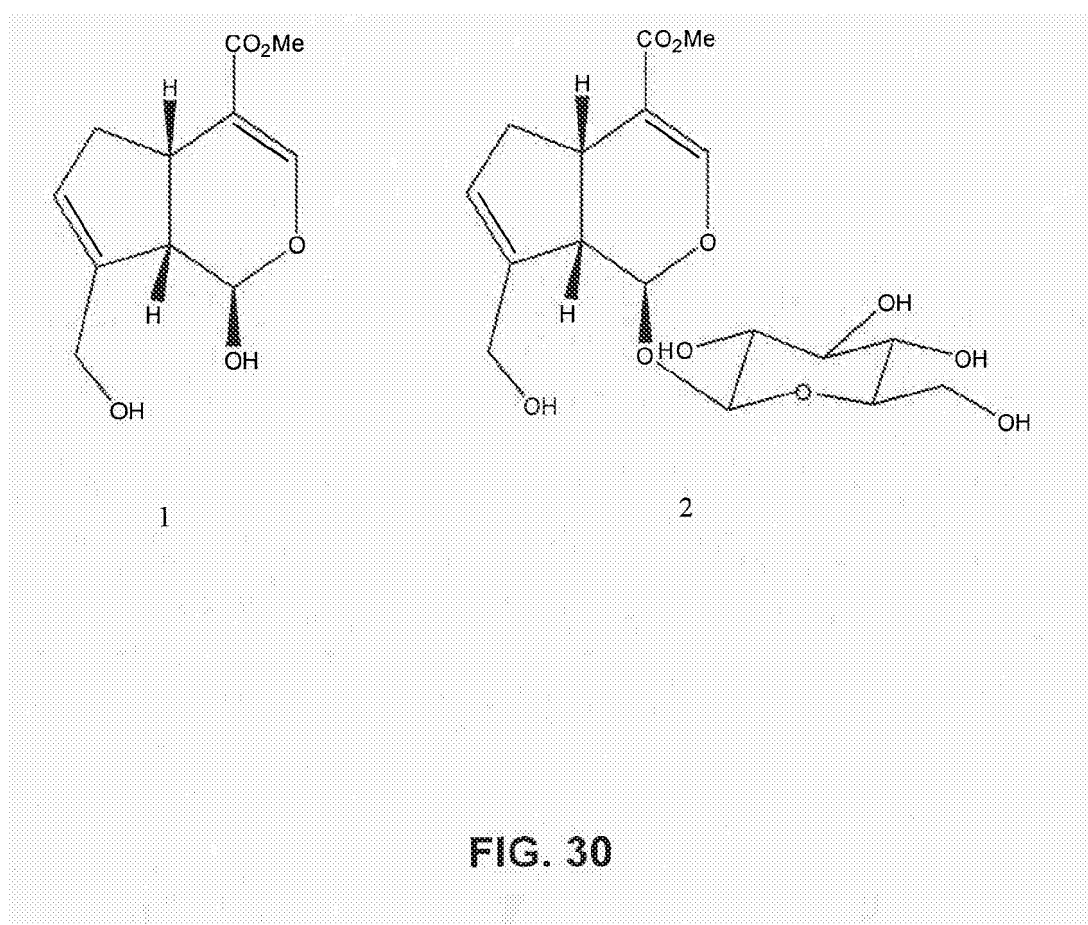


FIG. 26B



**FIG. 28**





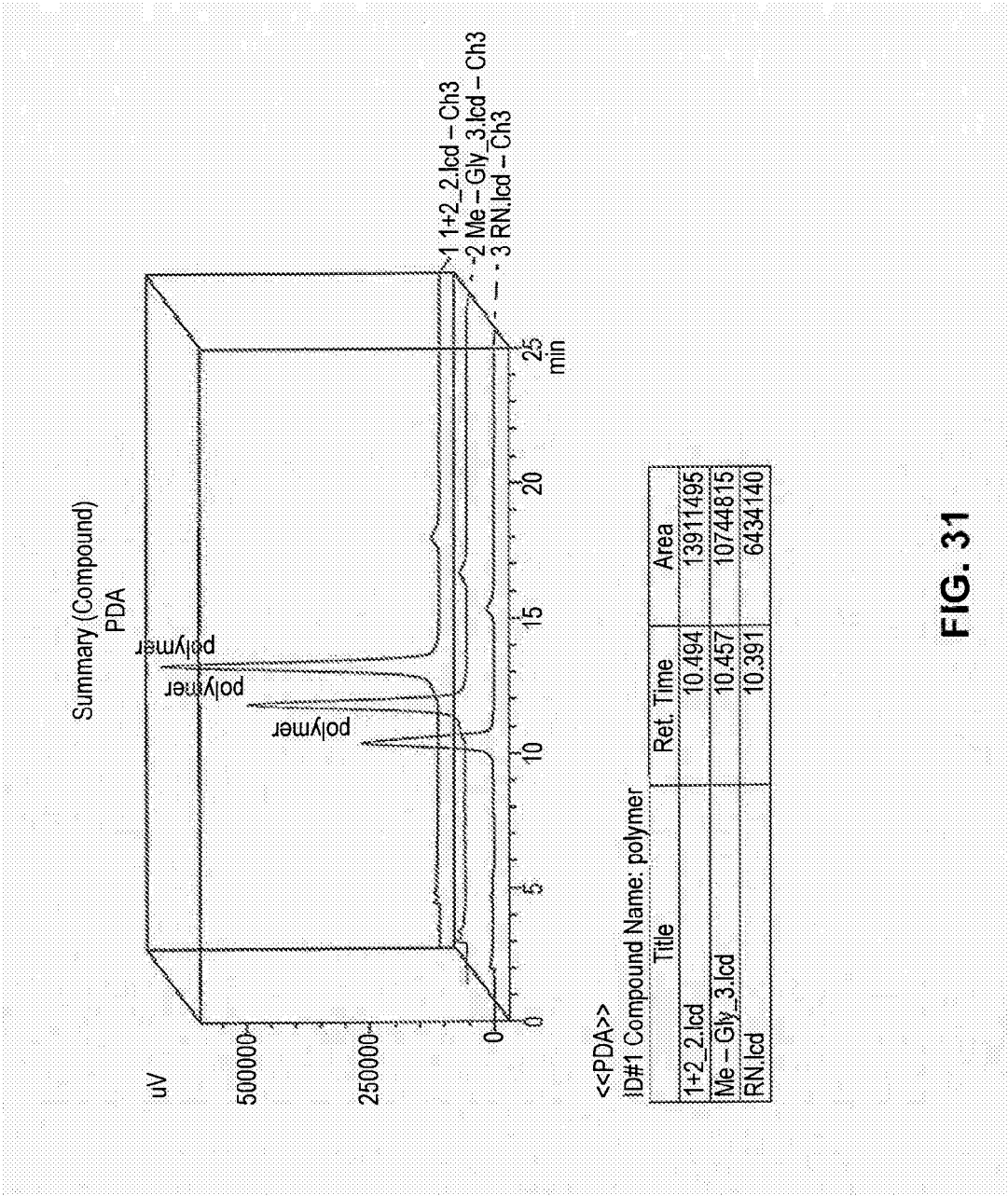


FIG. 31