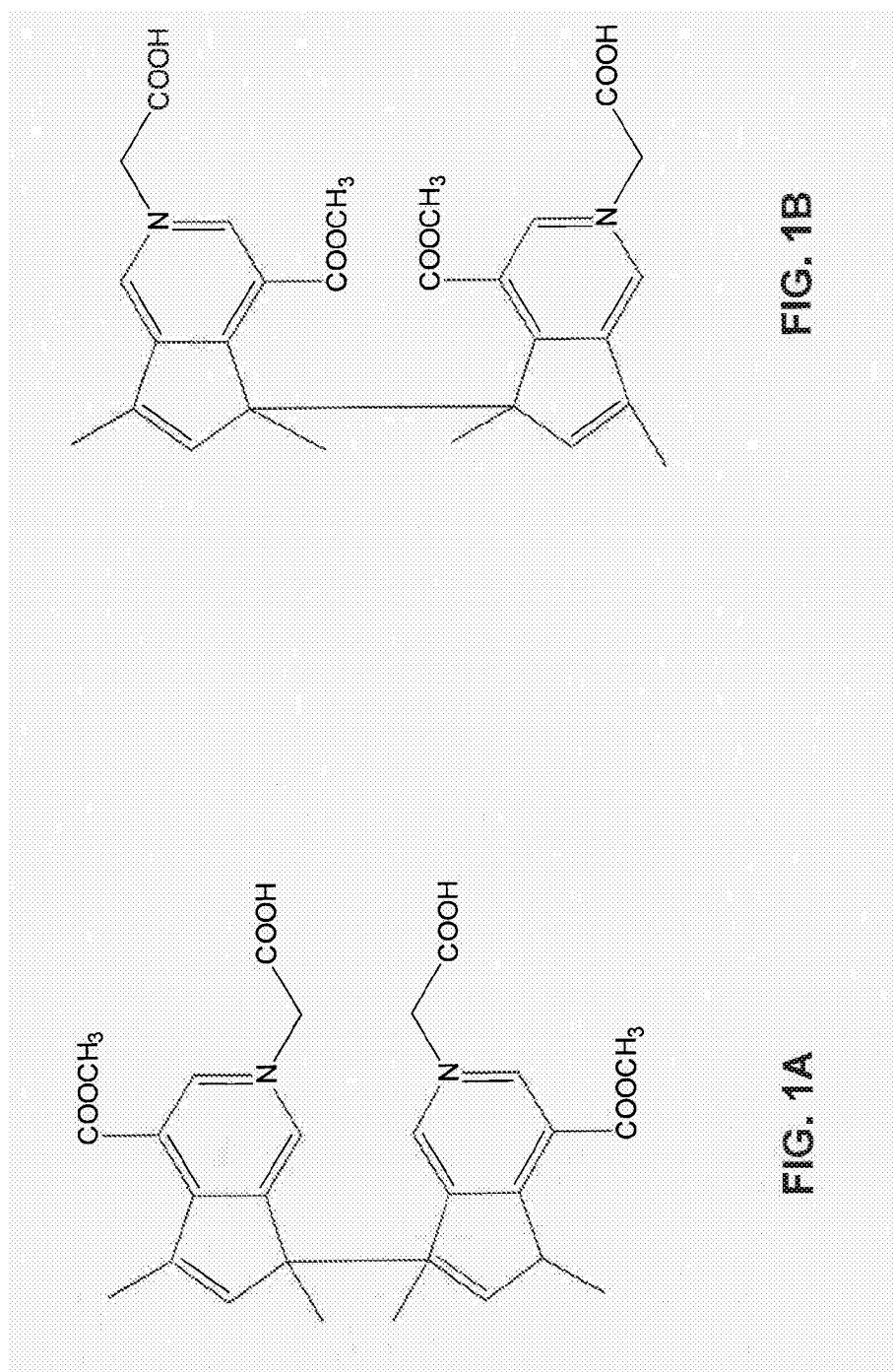
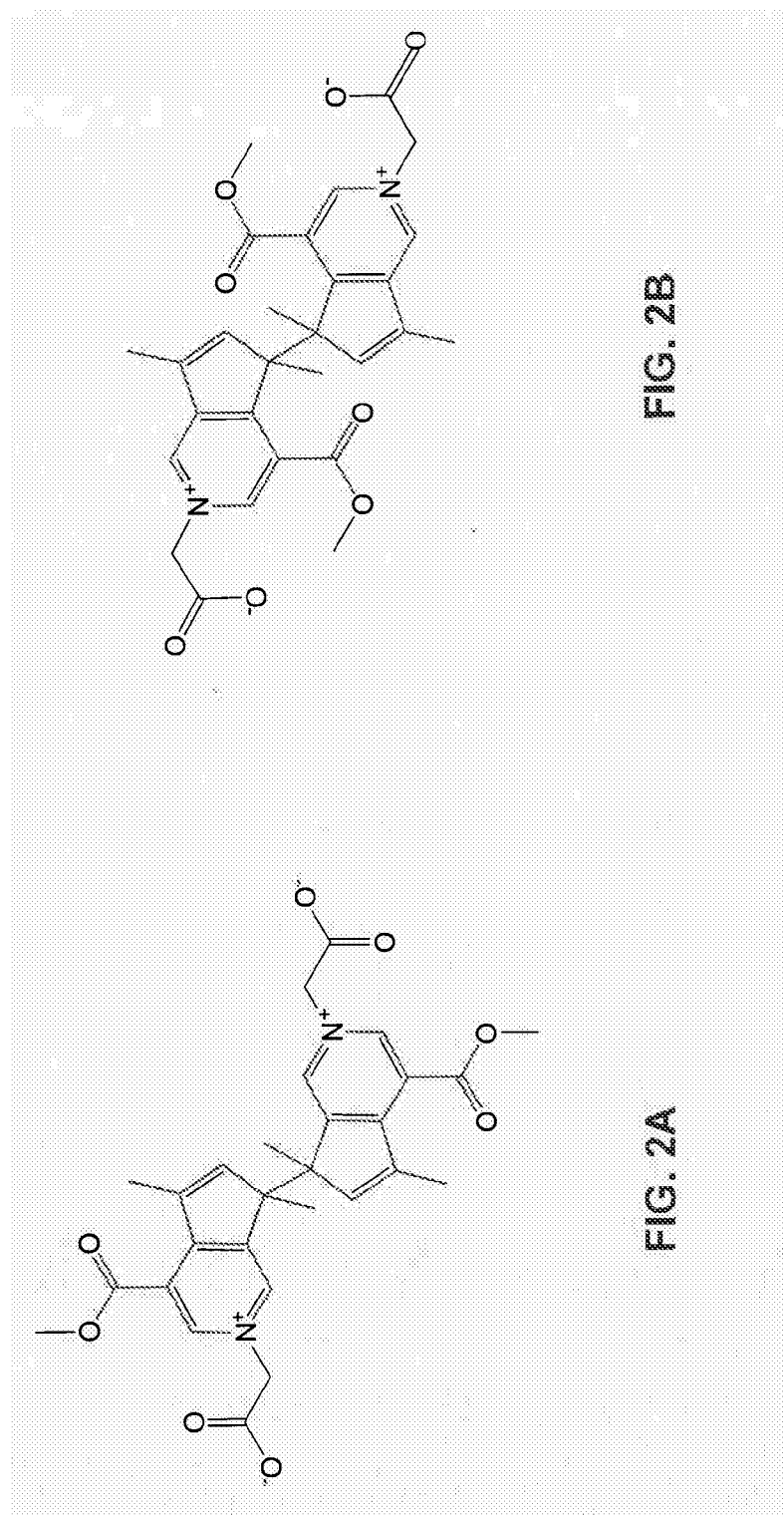






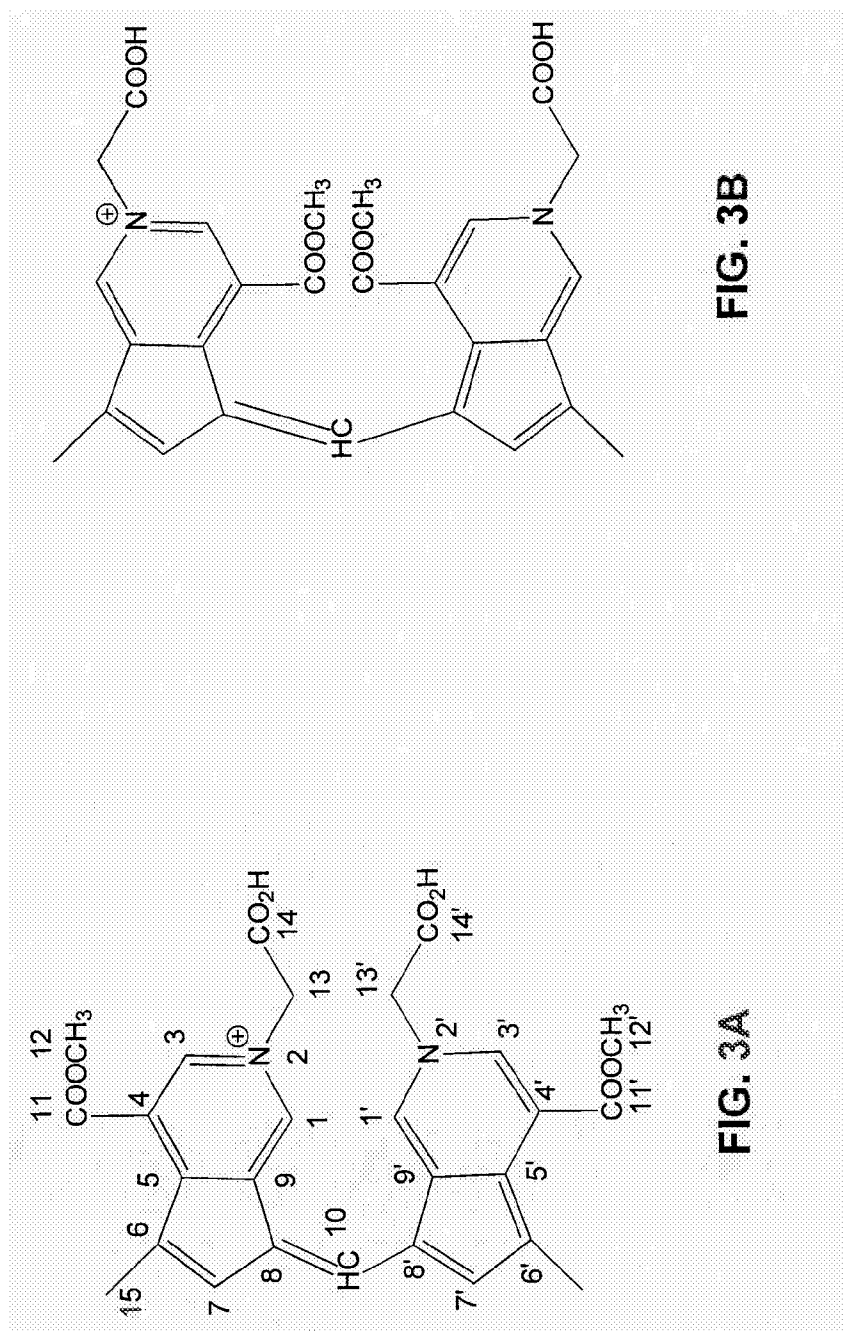
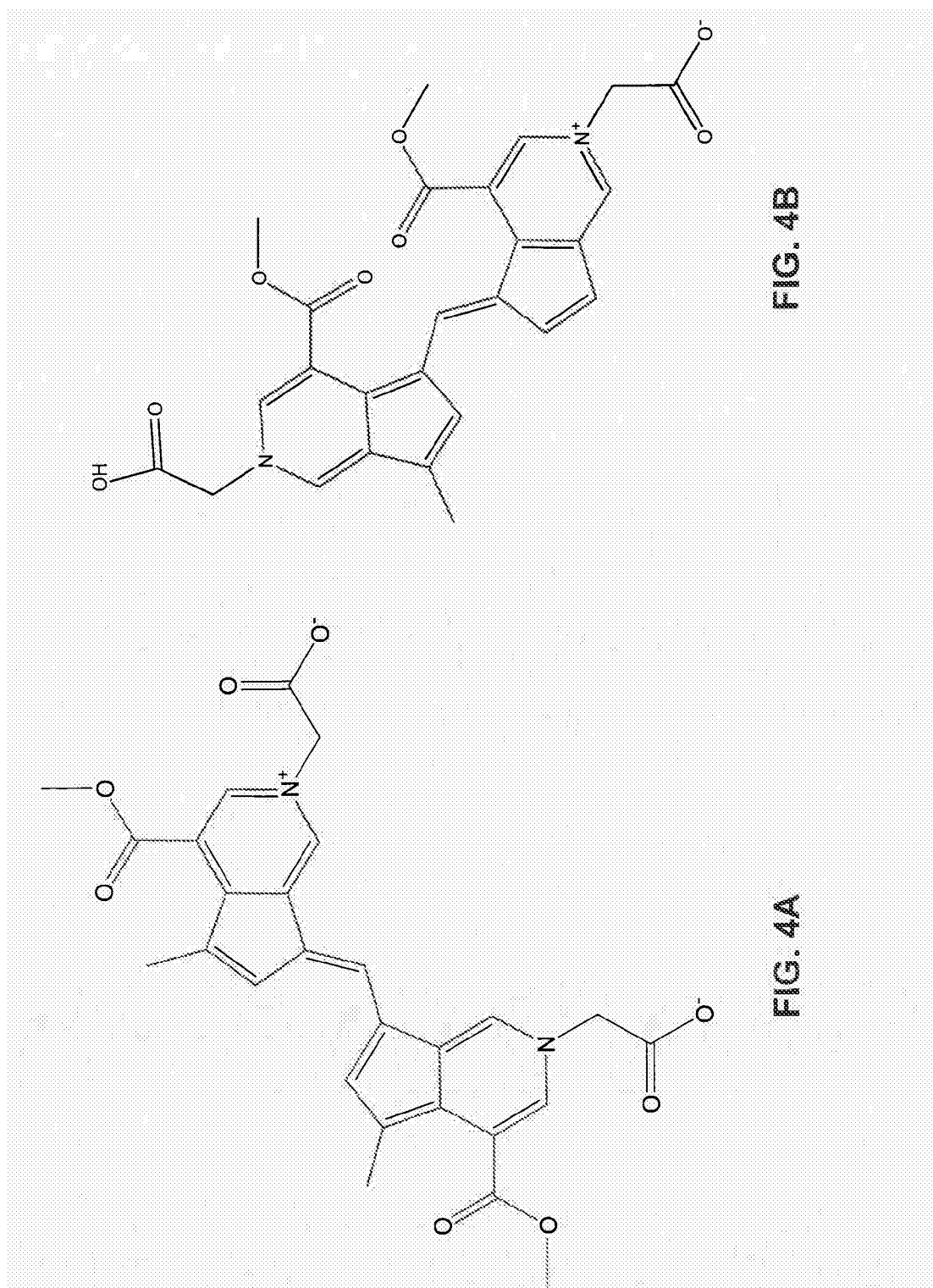


FIG. 3B

FIG. 3A



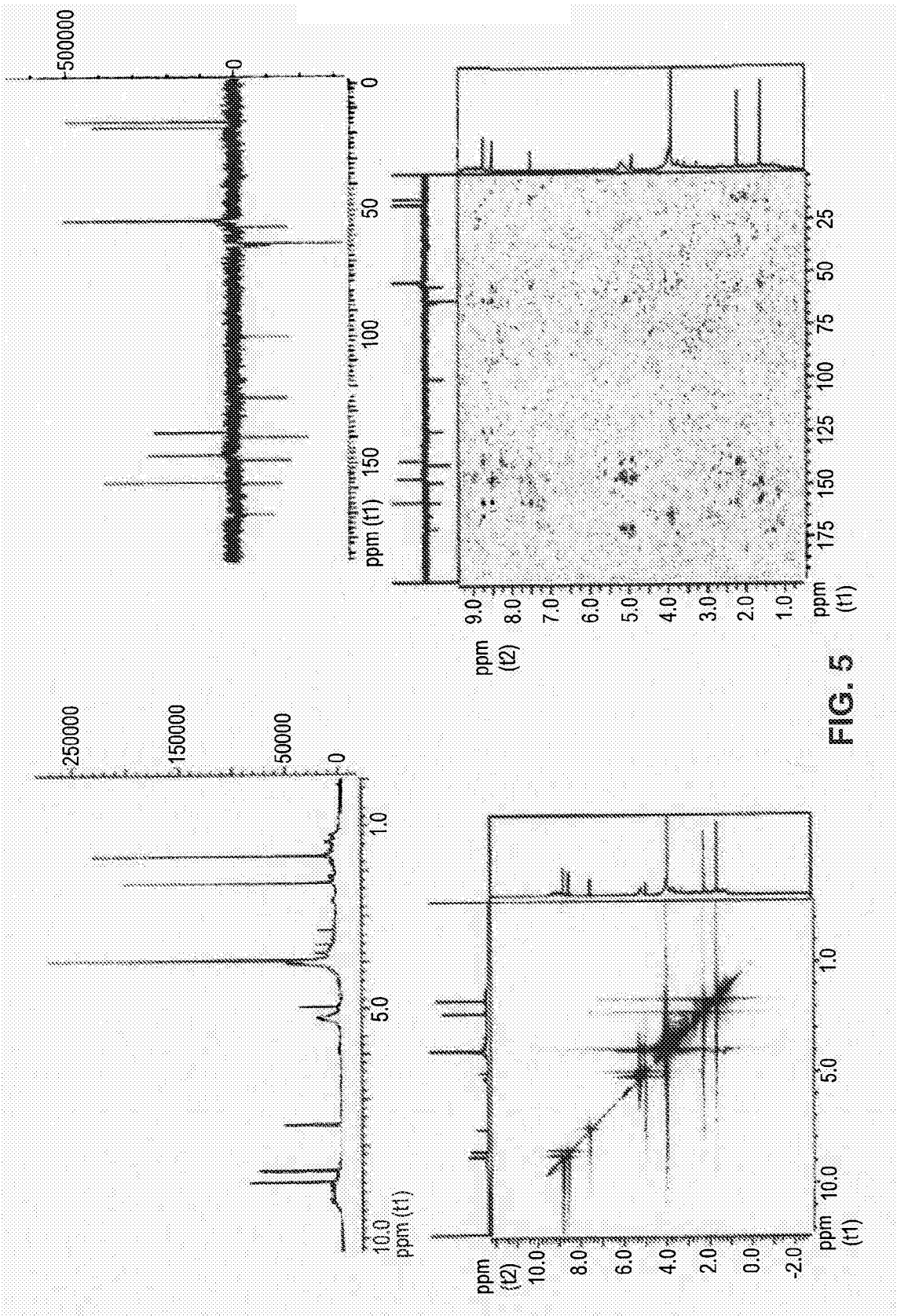


FIG. 5

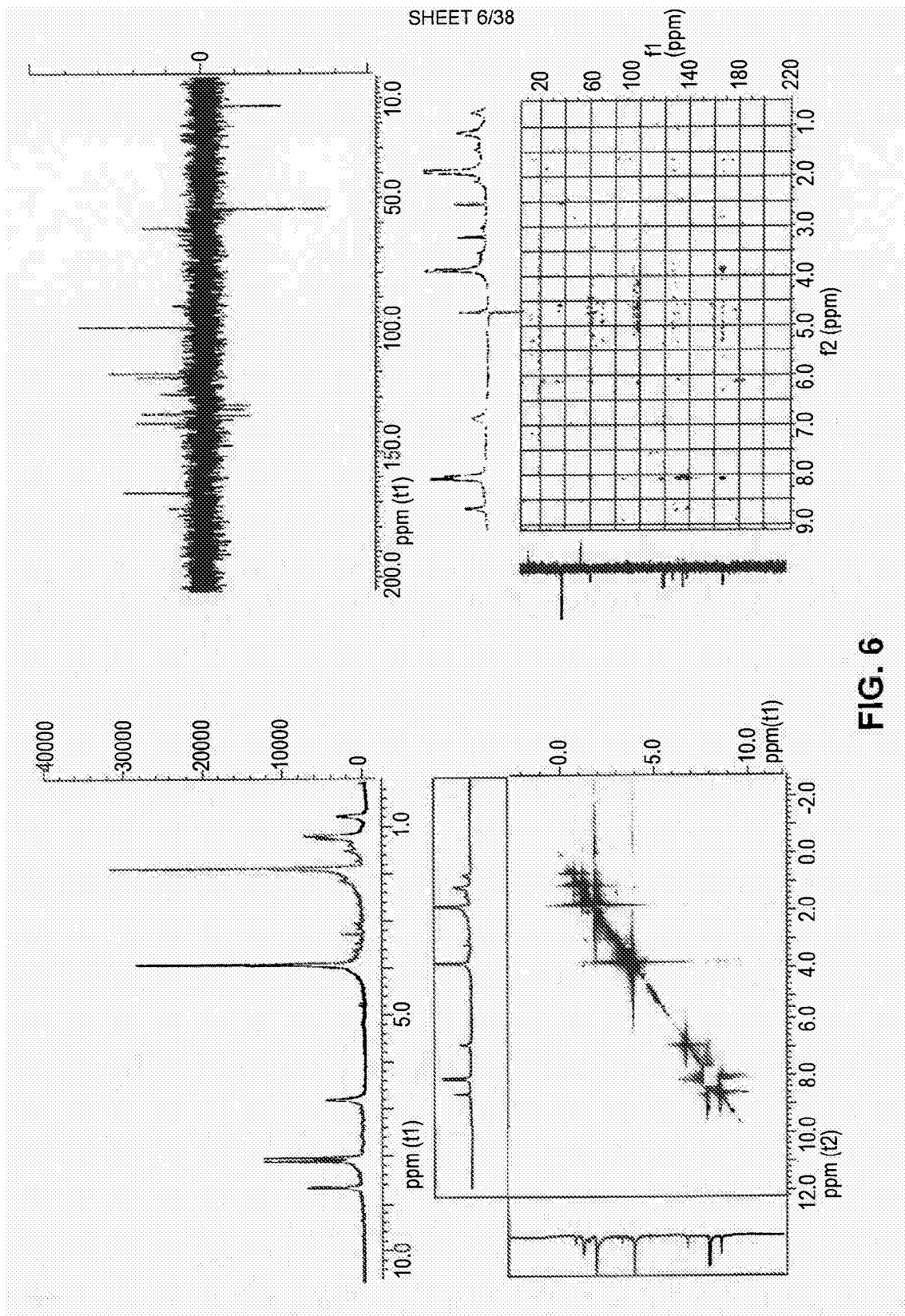


FIG. 6

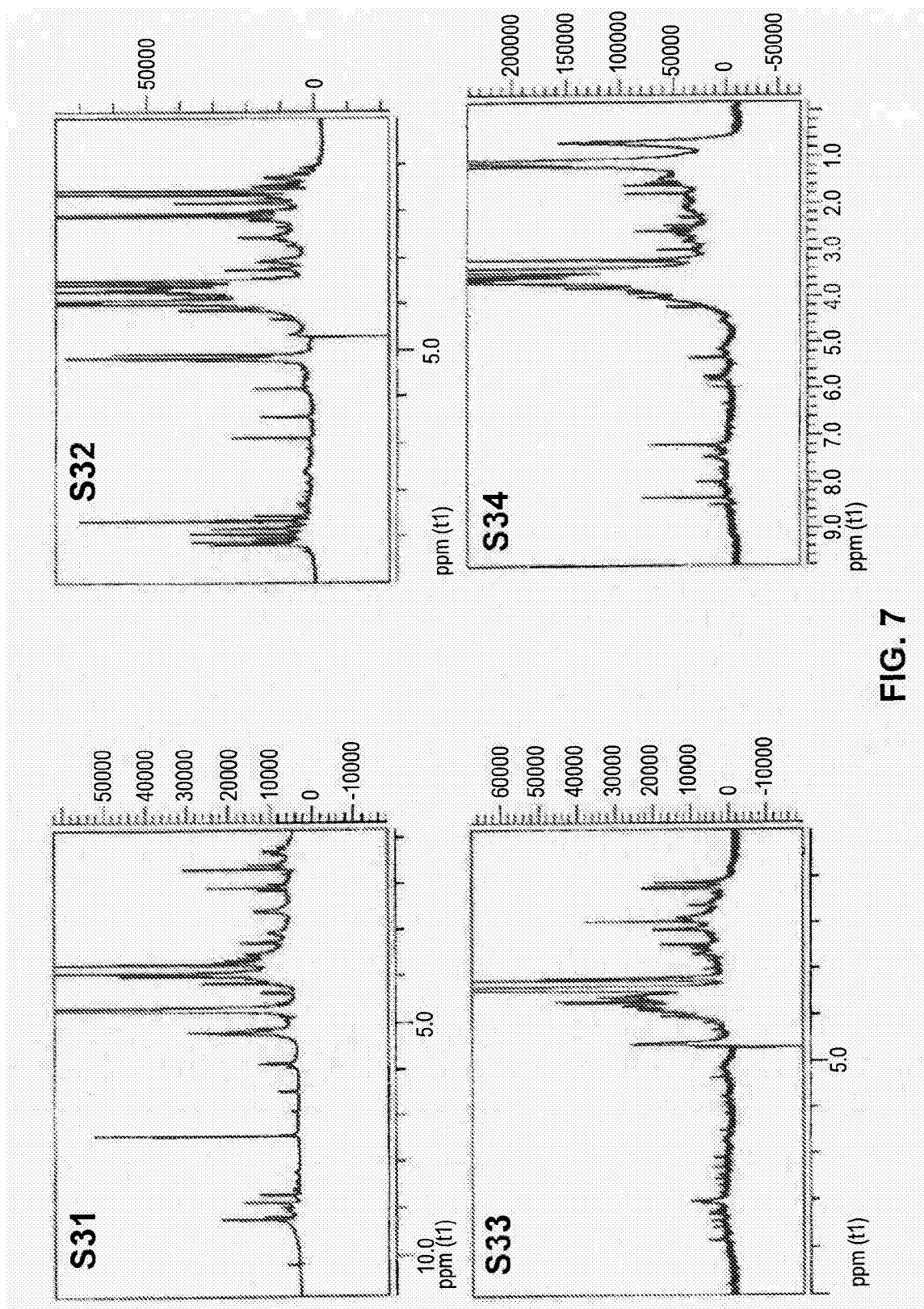


FIG. 7

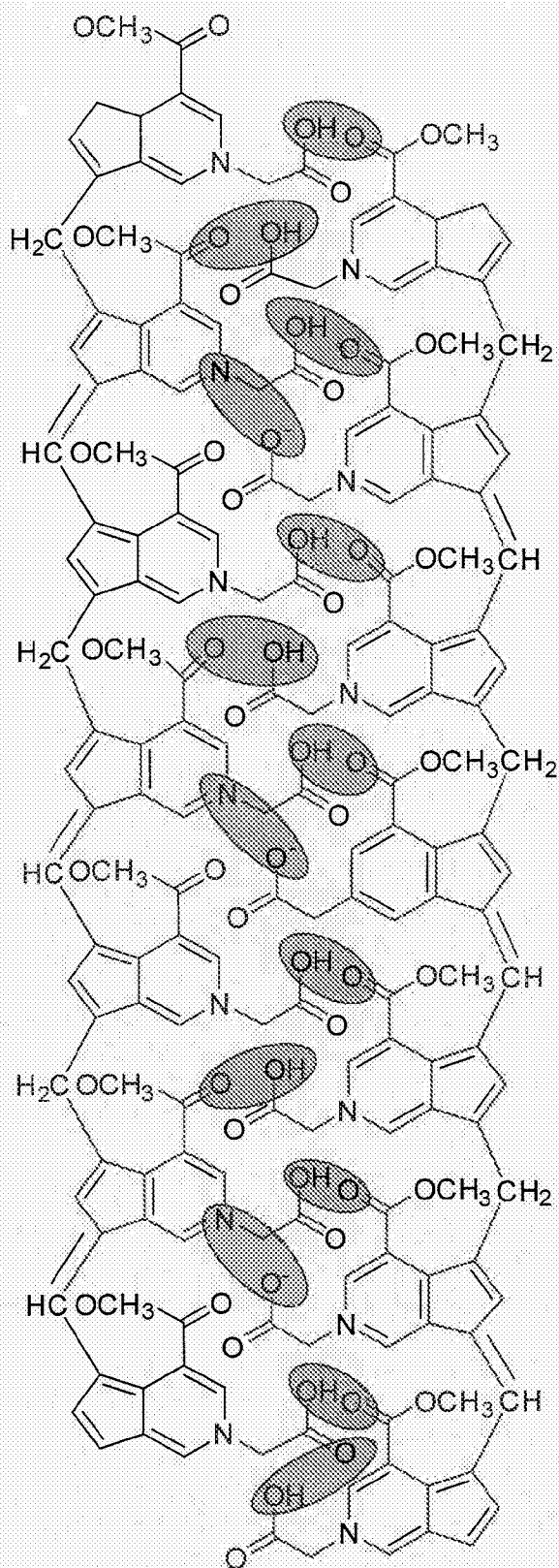


FIG. 8

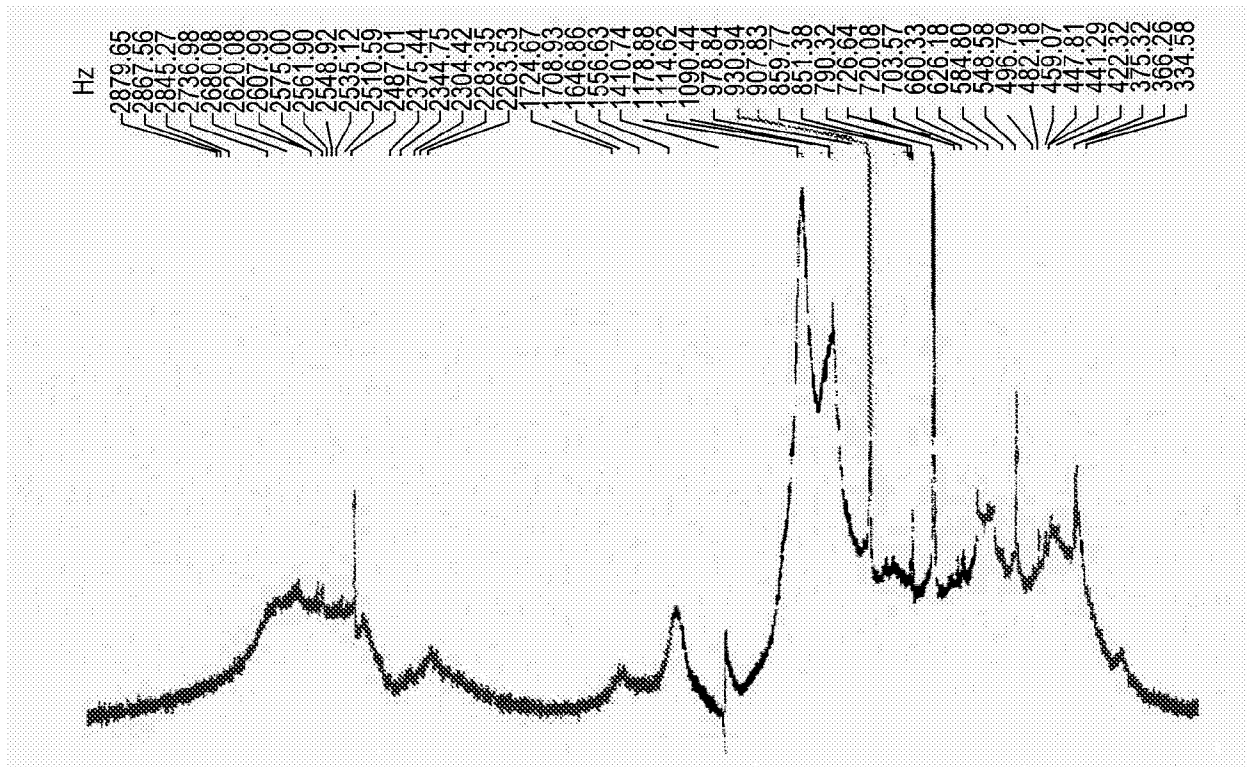
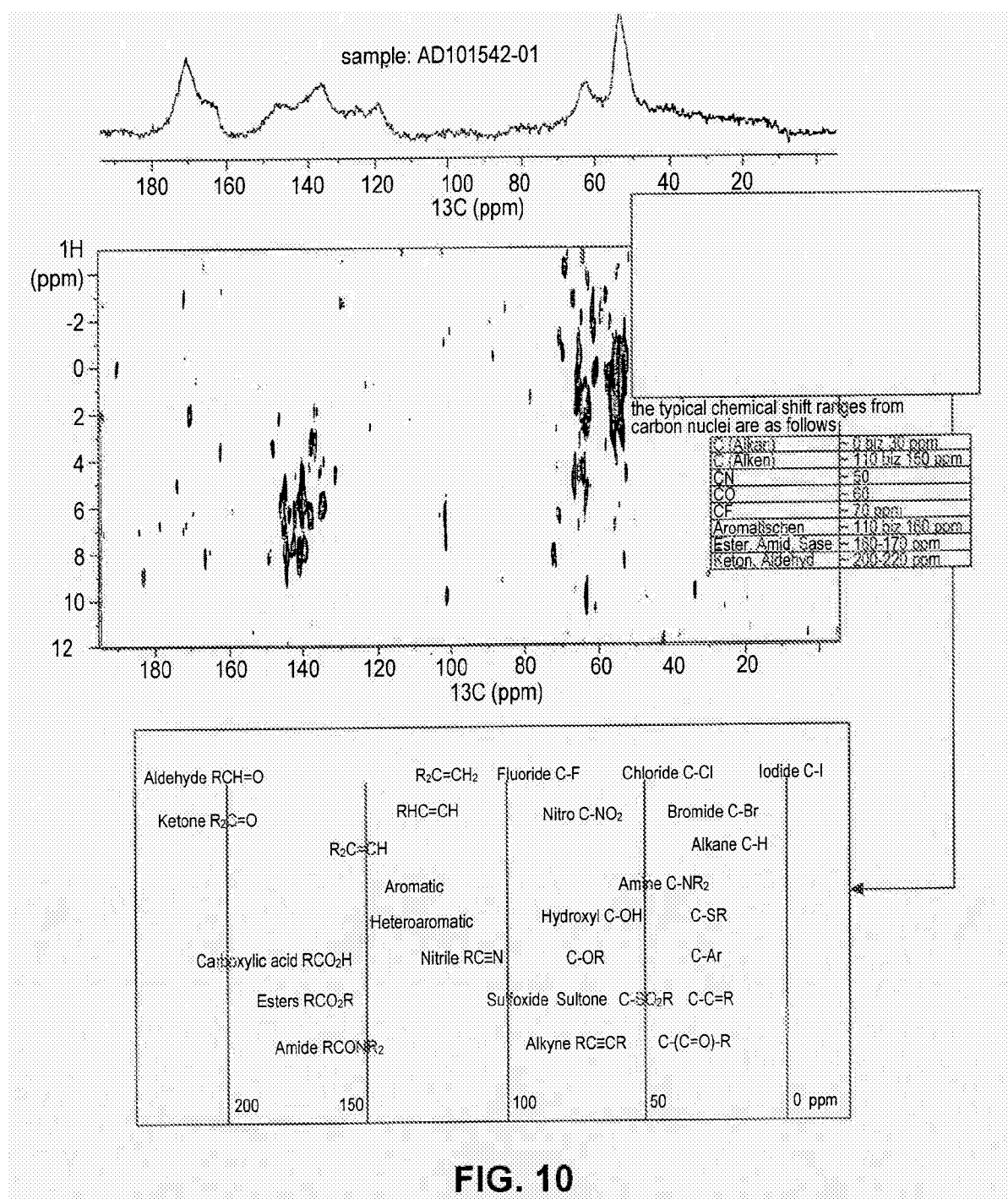


FIG. 9



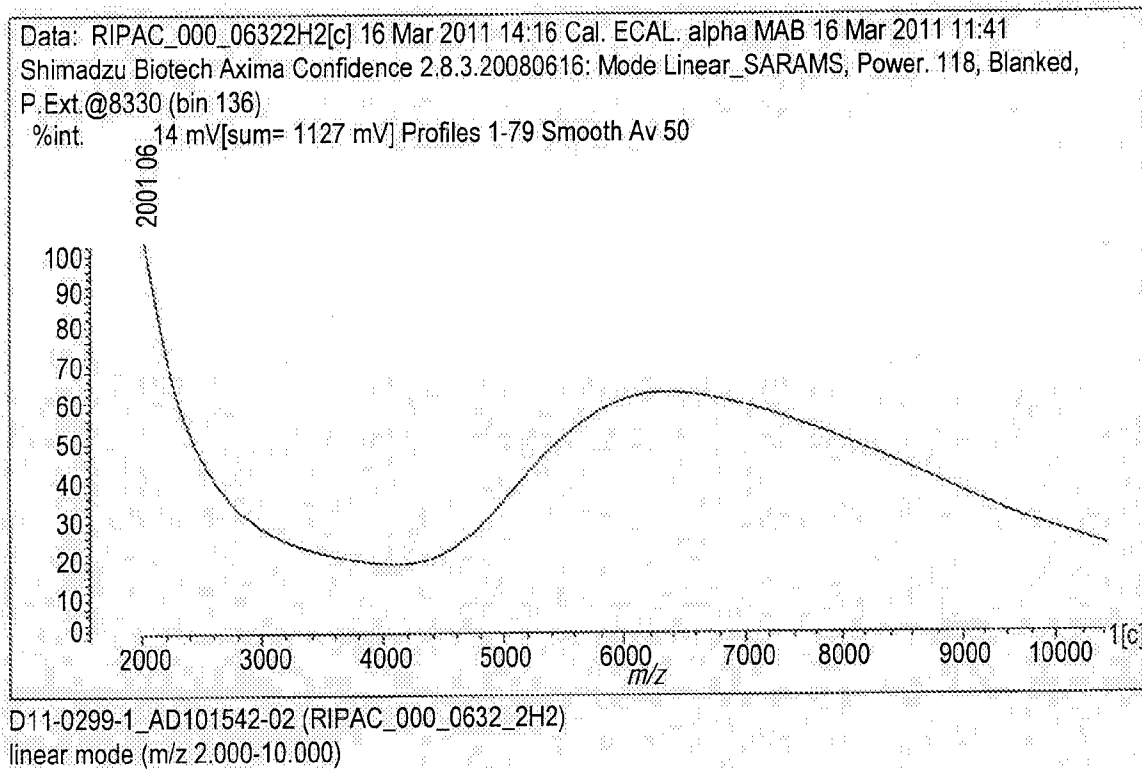


FIG. 11

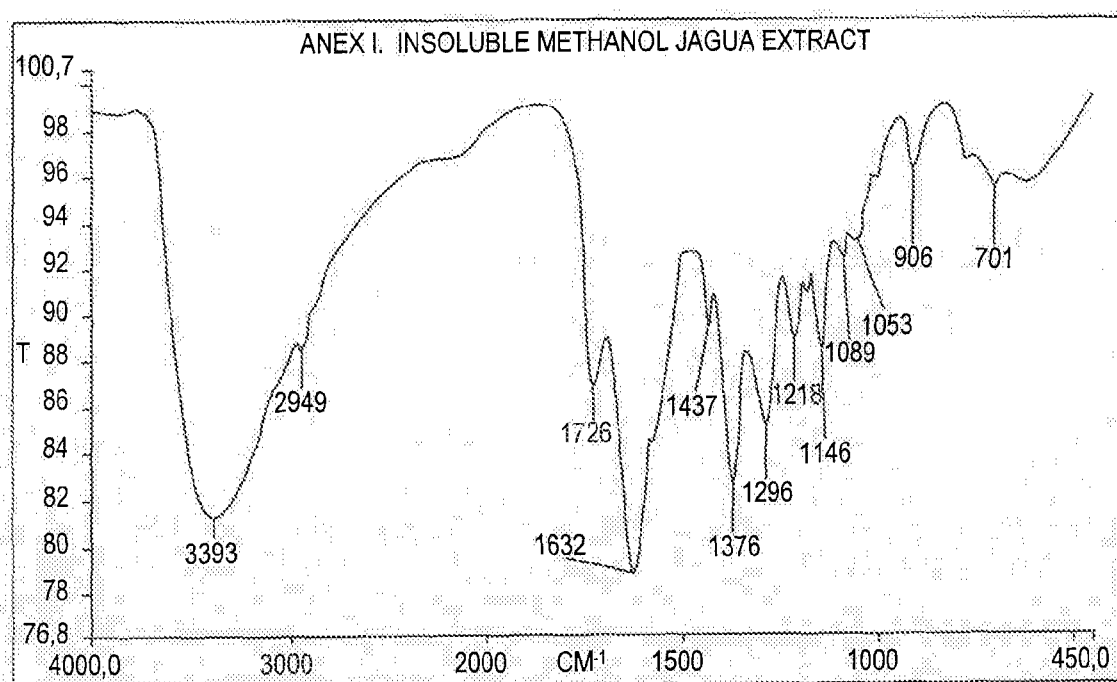


FIG. 12

Figures 13A-D.

FIG. 13A

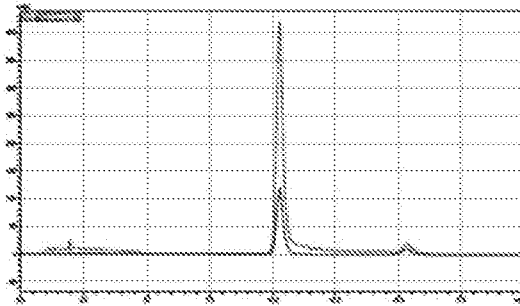


FIG. 13B

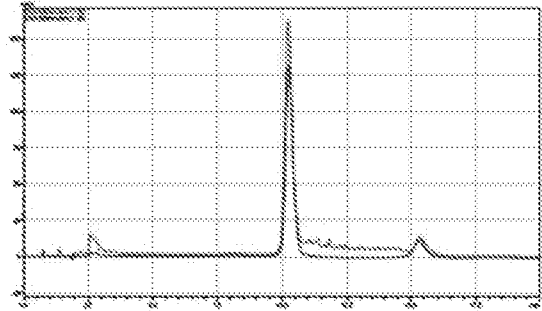


FIG. 13C

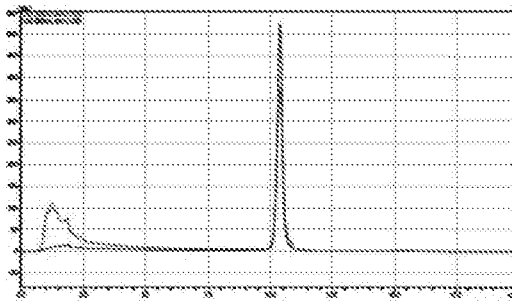
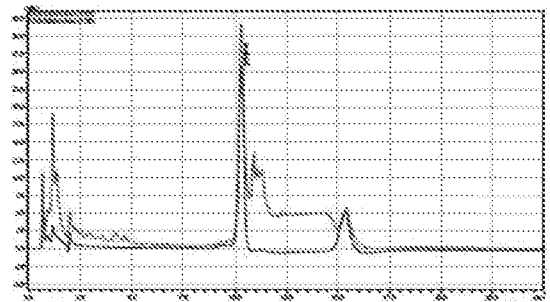
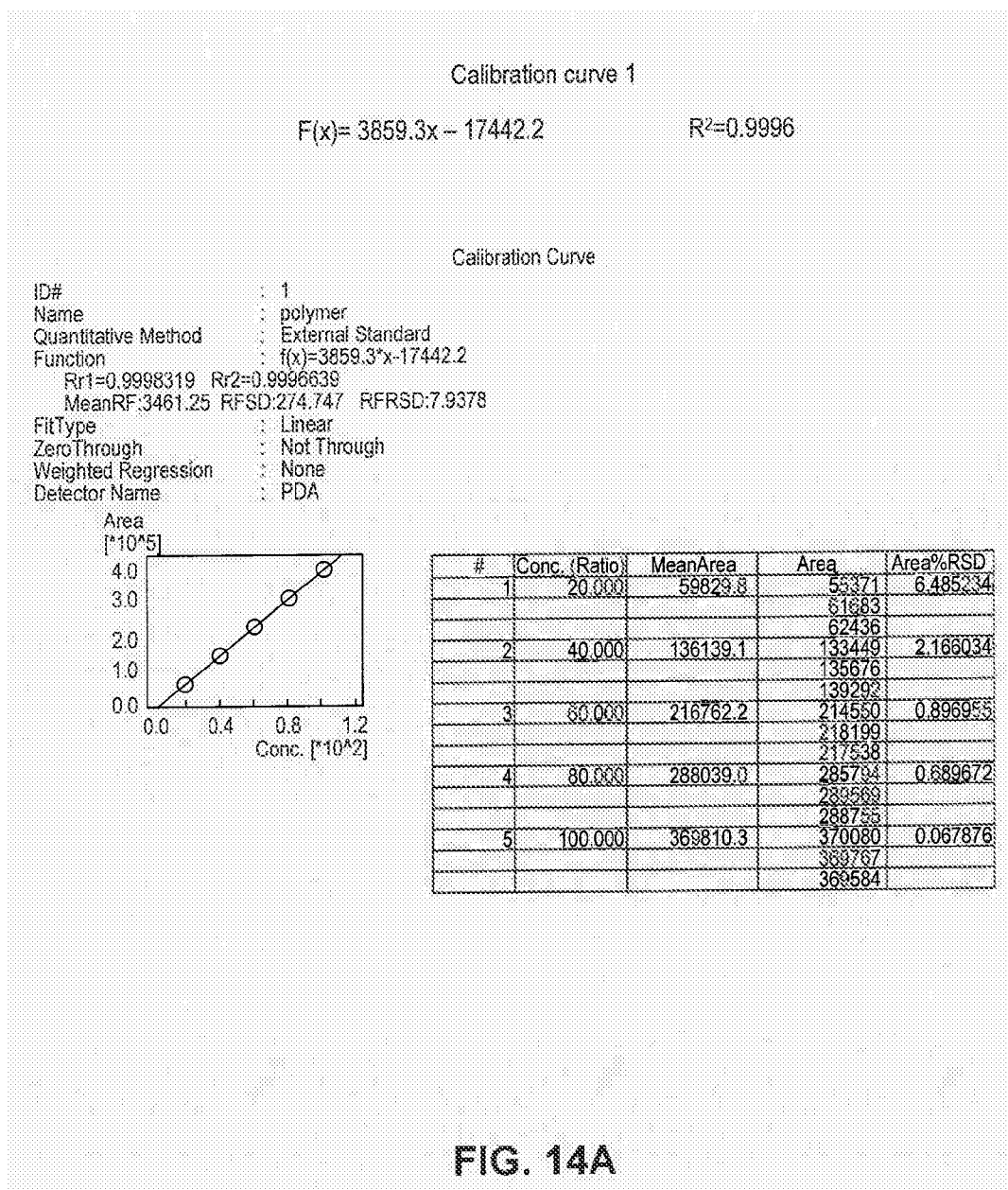


FIG. 13D





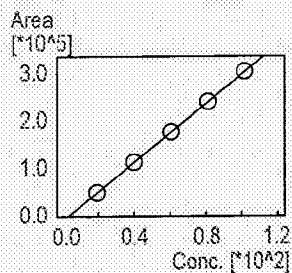
Calibration curve 2

$$F(x) = 3061.54x - 25237.4$$

$$R^2 = 0.9900$$

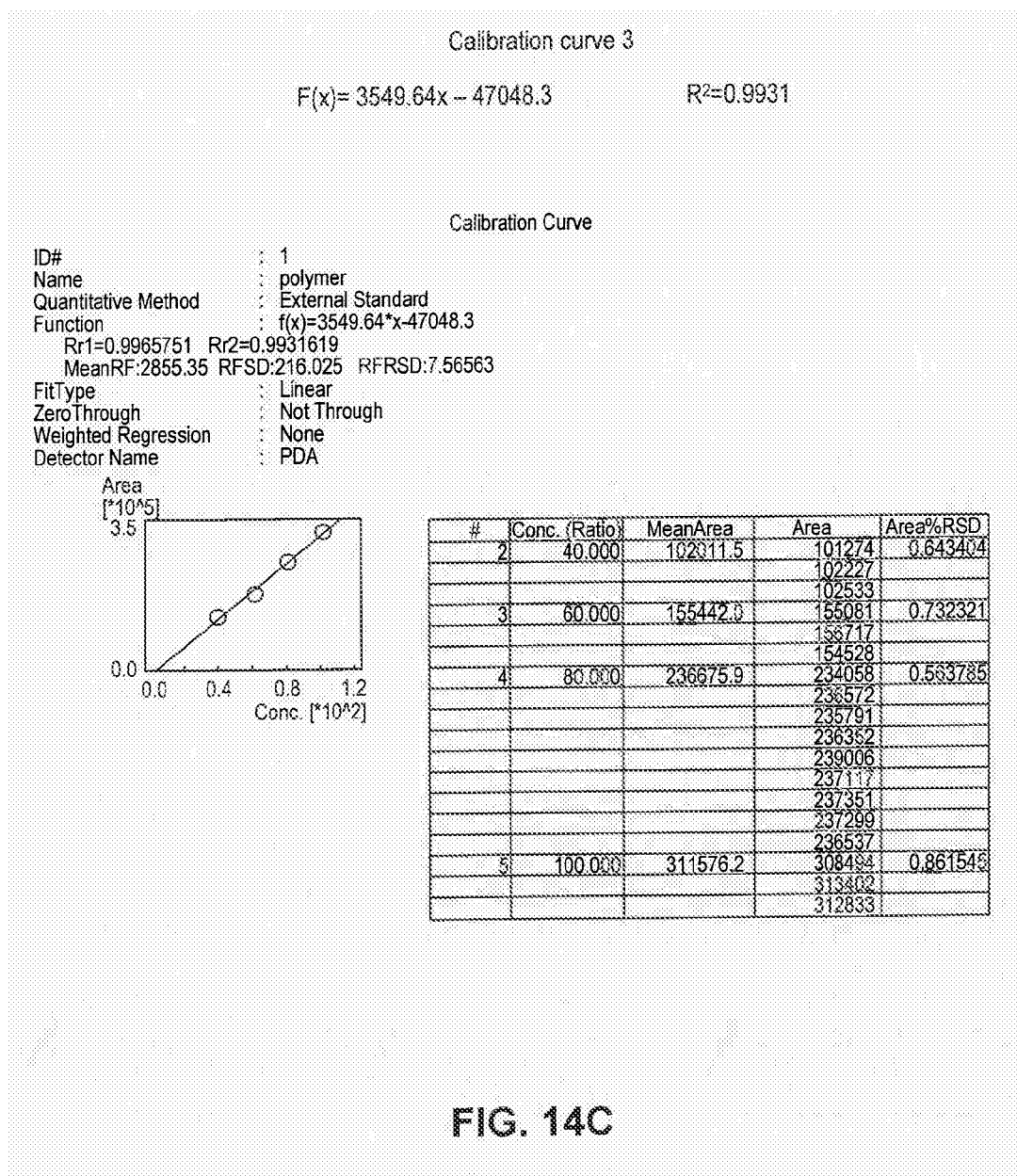
Calibration Curve

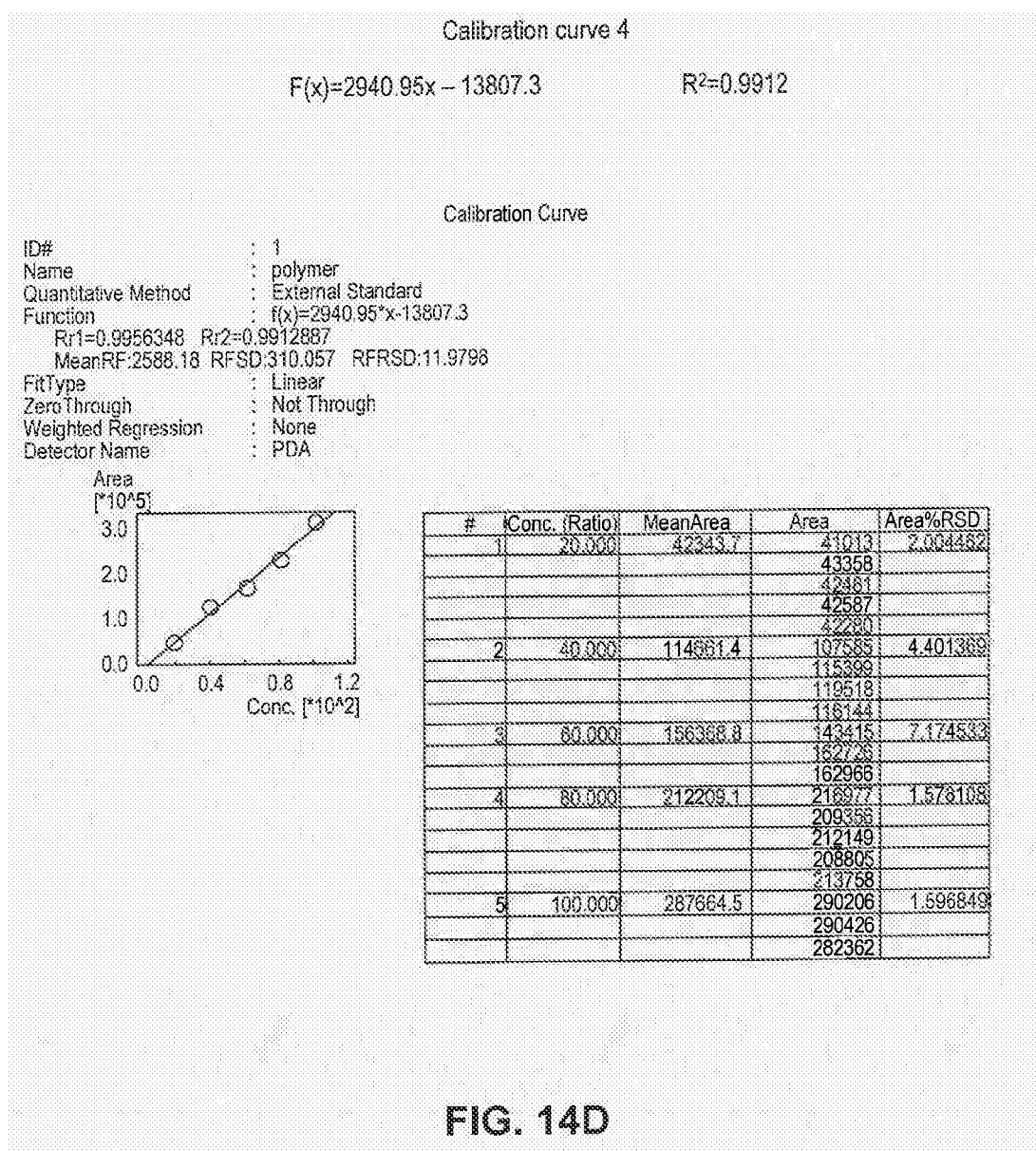
ID# : 1
 Name : polymer
 Quantitative Method : External Standard
 Function : $f(x) = 3061.54x - 25237.4$
 Rr1=0.9950339 Rr2=0.9900925
 MeanRF:2539.27 RFSD:256.801 RFRSD:10.1132
 FitType : Linear
 ZeroThrough : Not Through
 Weighted Regression : None
 Detector Name : PDA

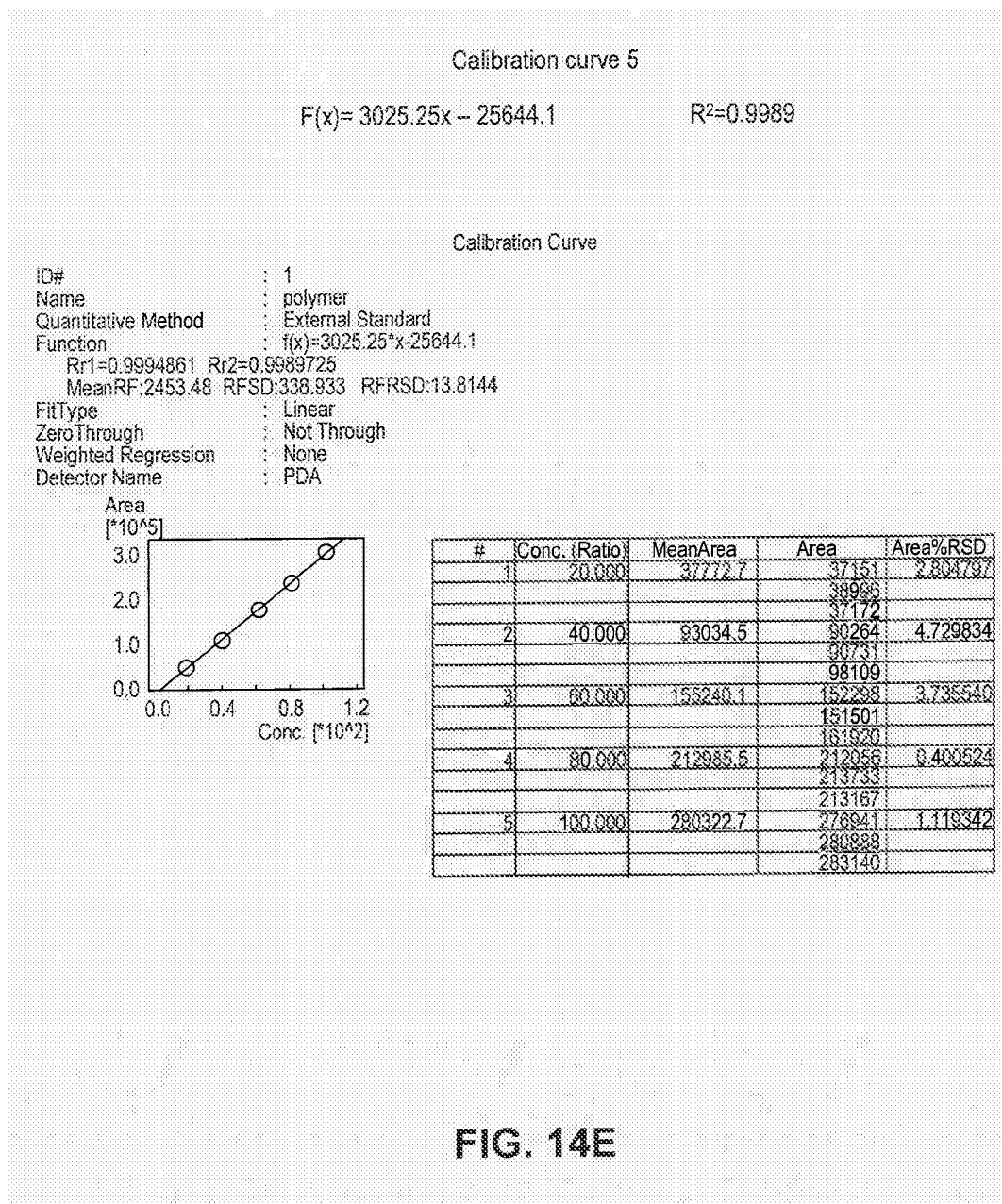


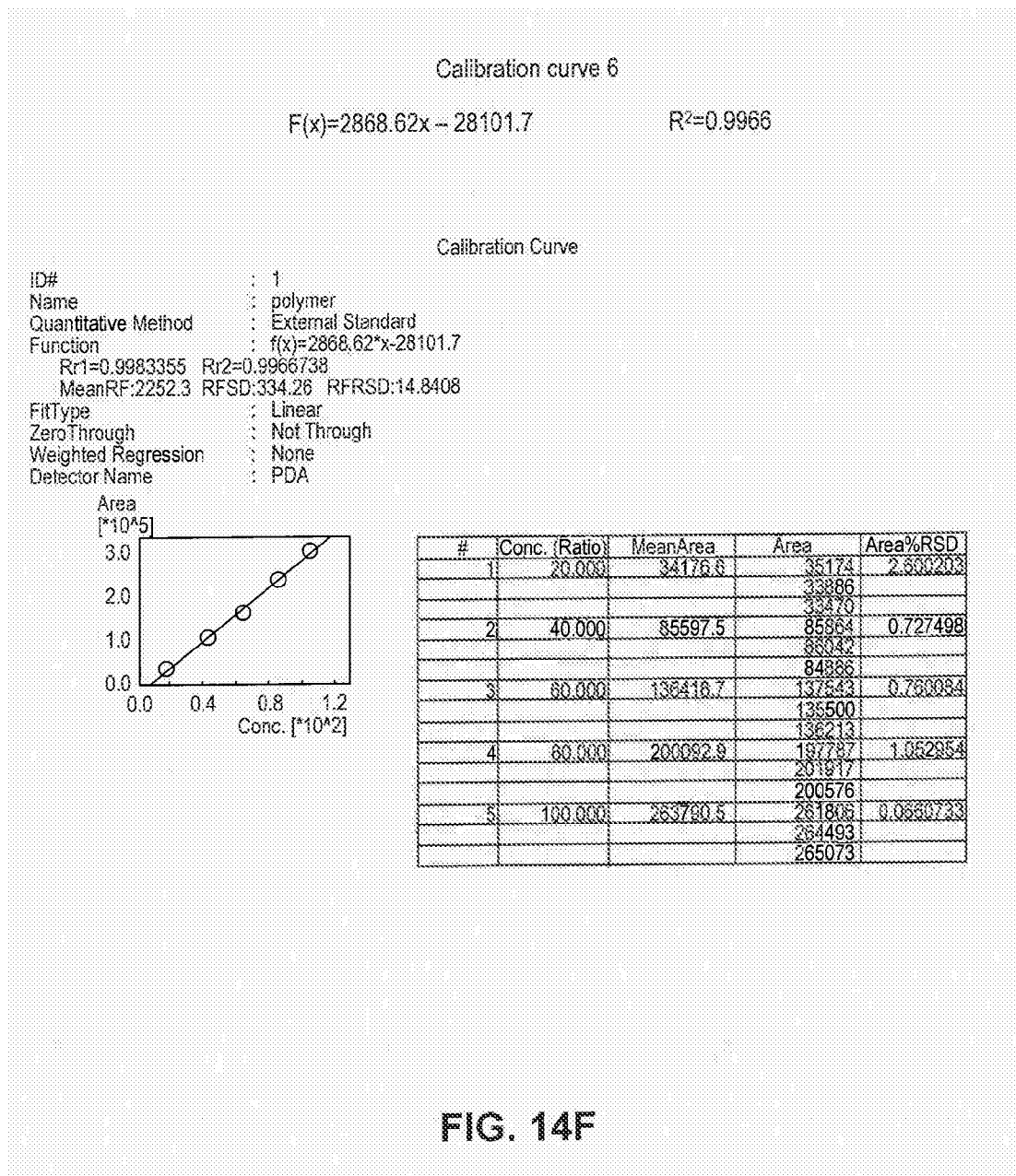
#	Conc. (Ratio)	MeanArea	Area	Area%RSD
1	20.000	47612.3	50823	6.870823
			47730	
			44283	
2	40.000	88938.0	87849	1.100045
			89742	
			89223	
3	60.000	148535.3	148812	0.059414
			148555	
			148439	
4	80.000	217910.2	219934	1.260417
			218938	
			214798	
5	100.000	289280.6	286538	1.113932
			286472	
			292830	

FIG. 14B

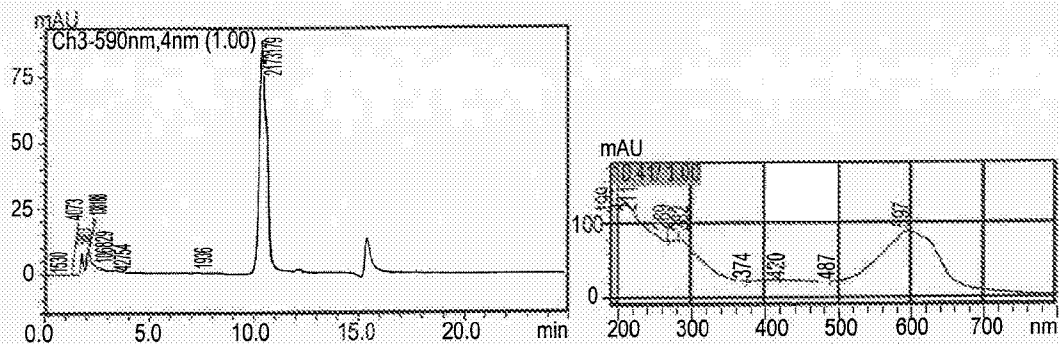




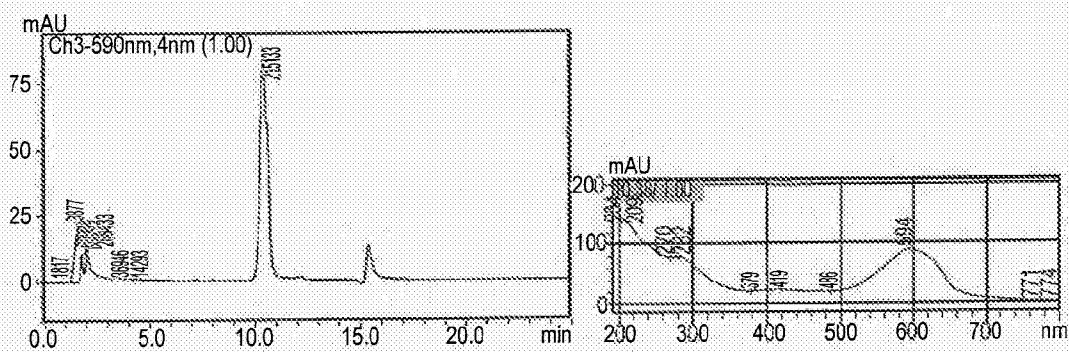




E1



E2



E3

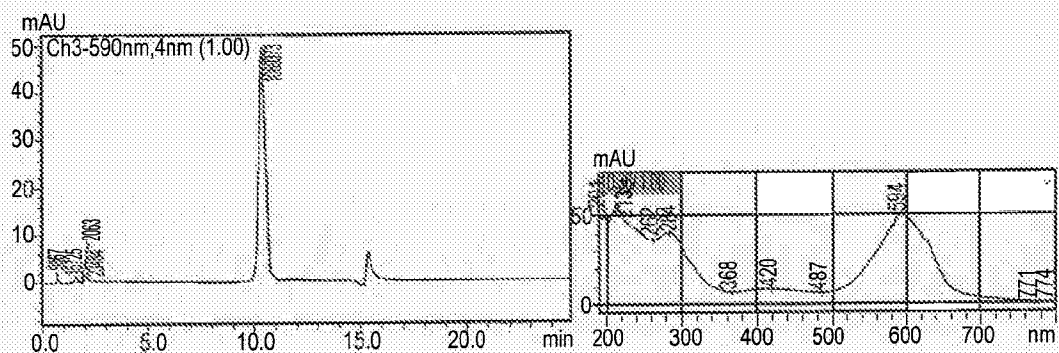


FIG. 15

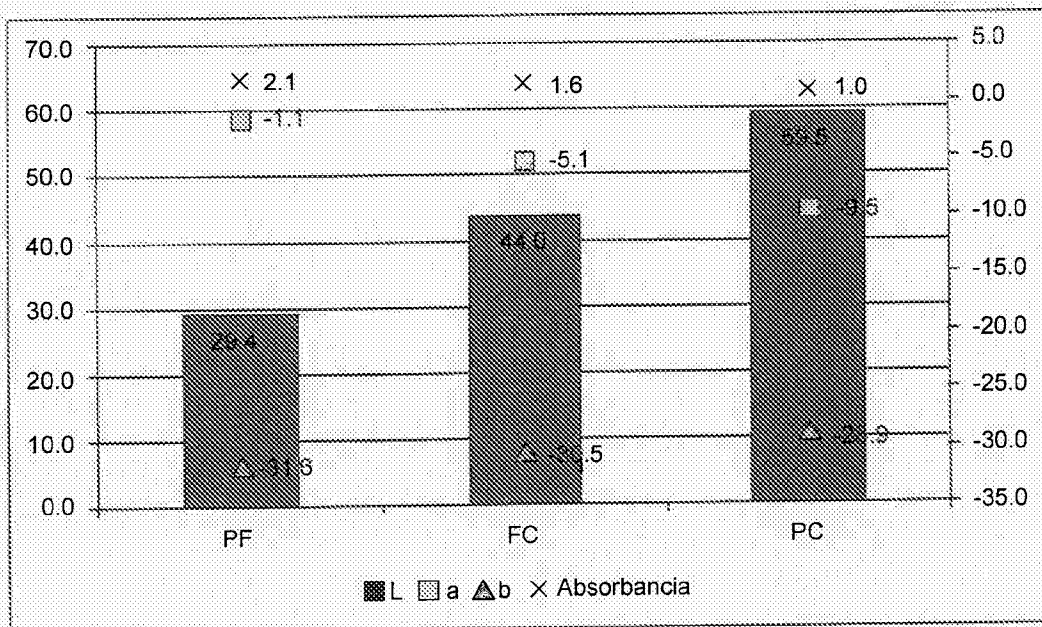


FIG. 16

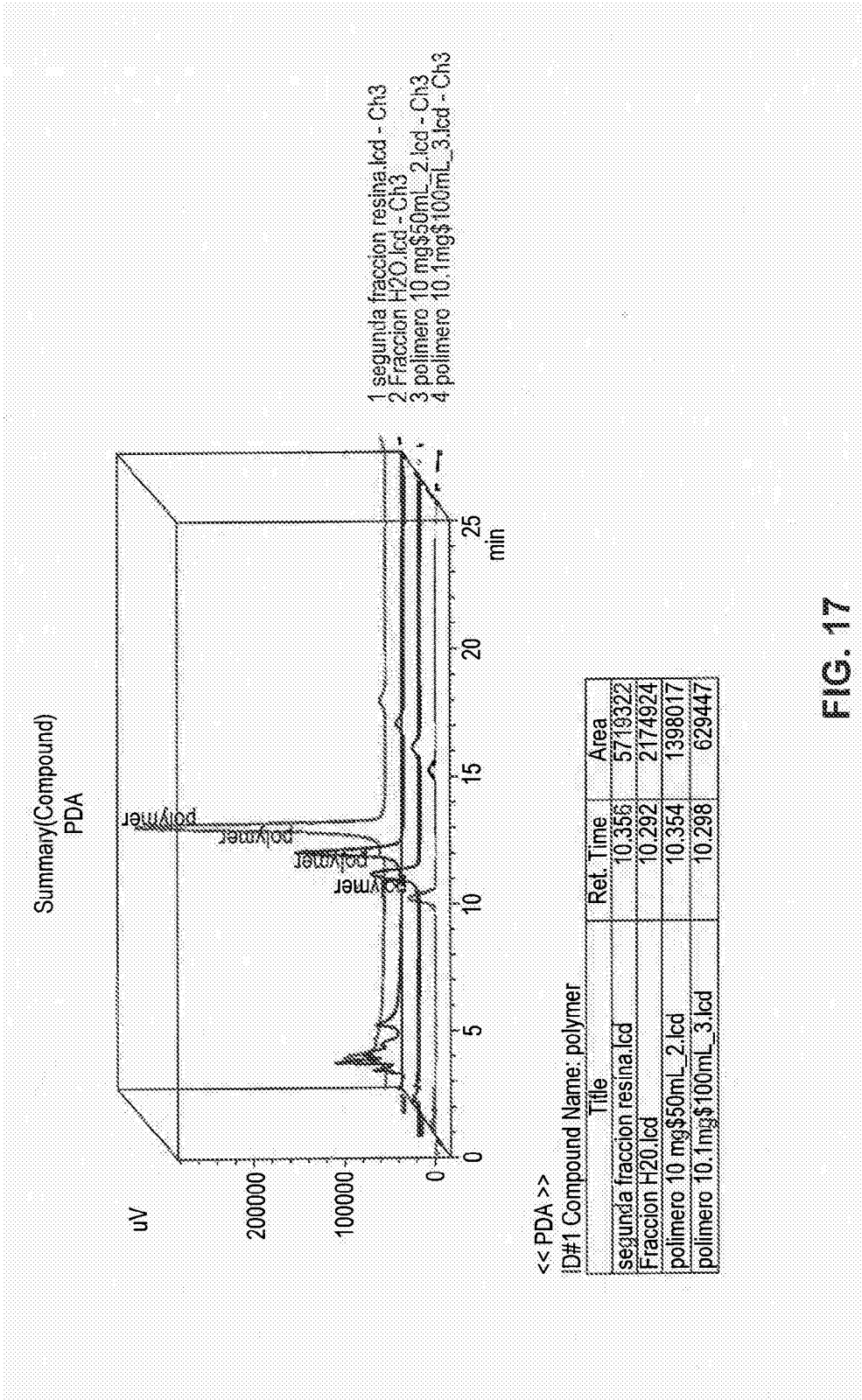


FIG. 17

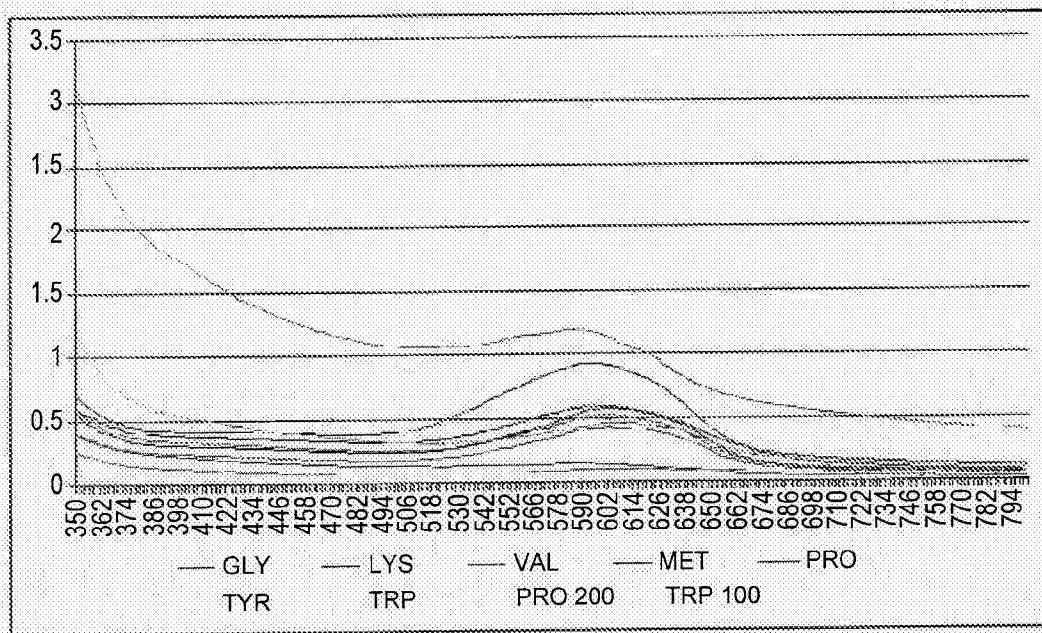
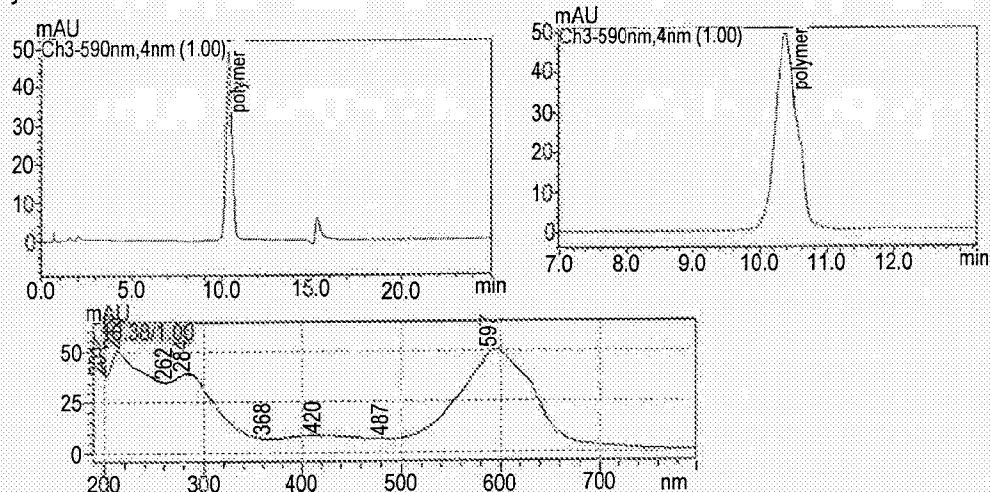
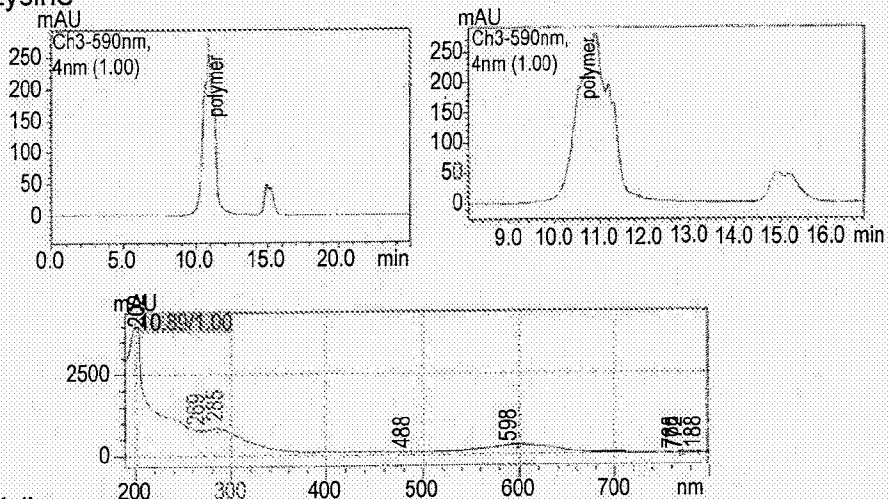


FIG. 18

Glycine



Lysine



Valine

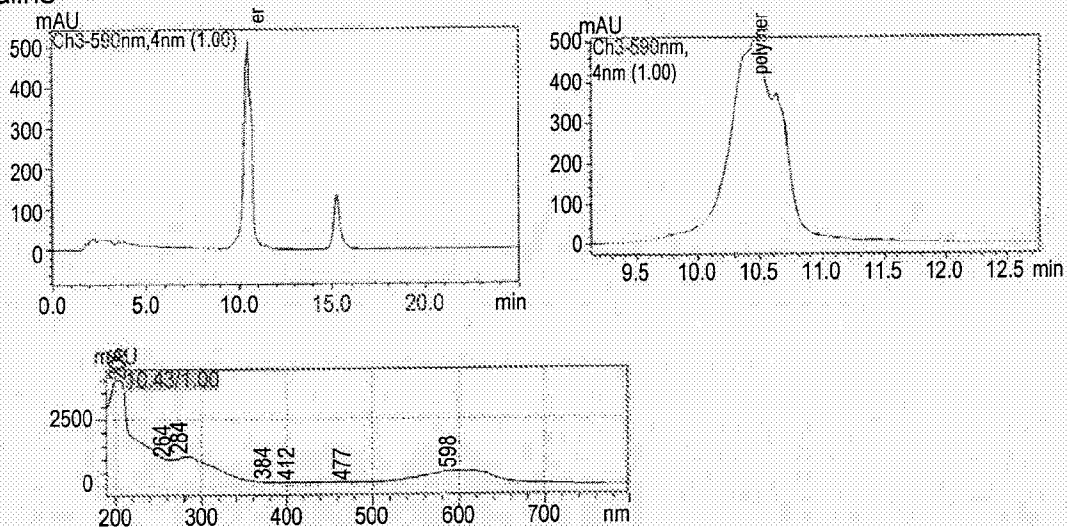
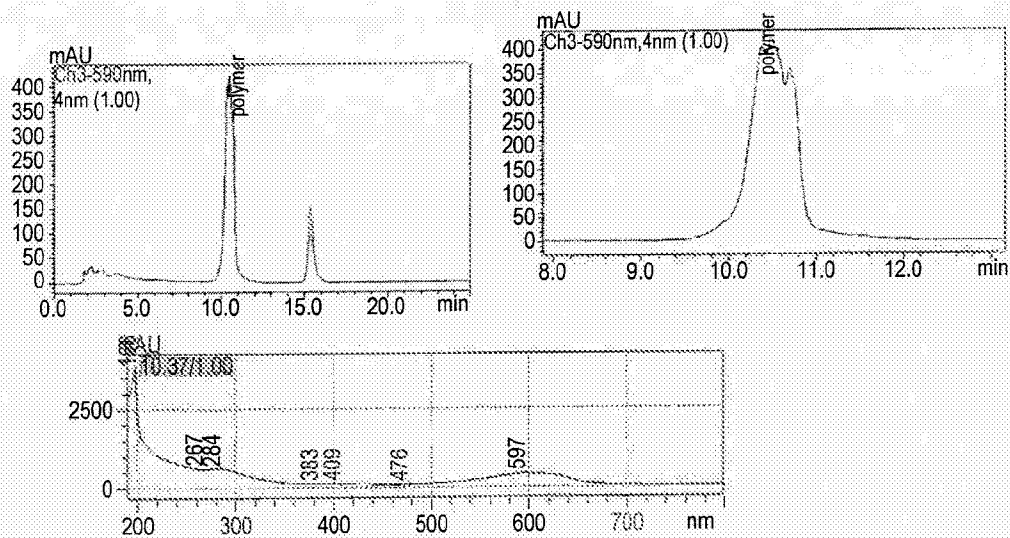


FIG. 19A

Methionine



Proline

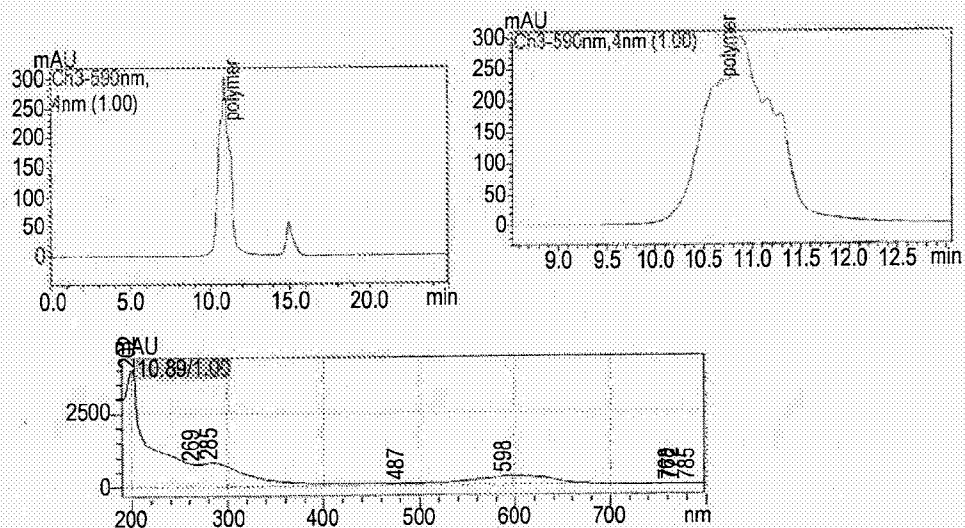
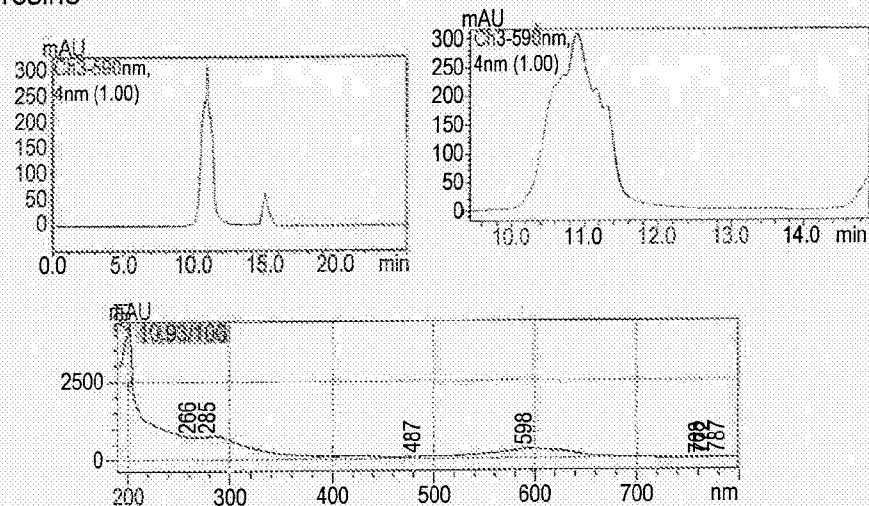


FIG. 19B

Tyrosine



Tryptophan

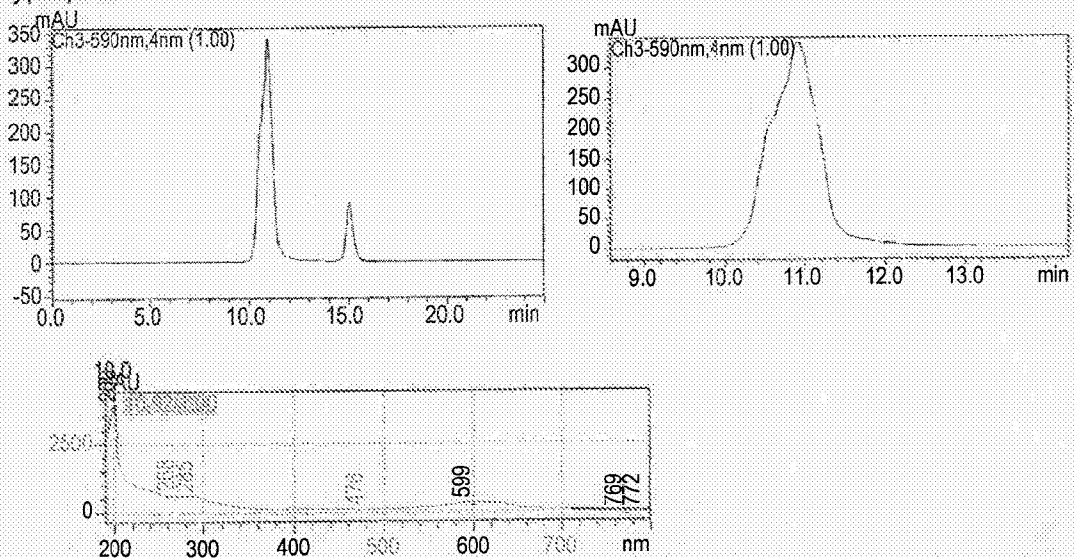


FIG. 19C

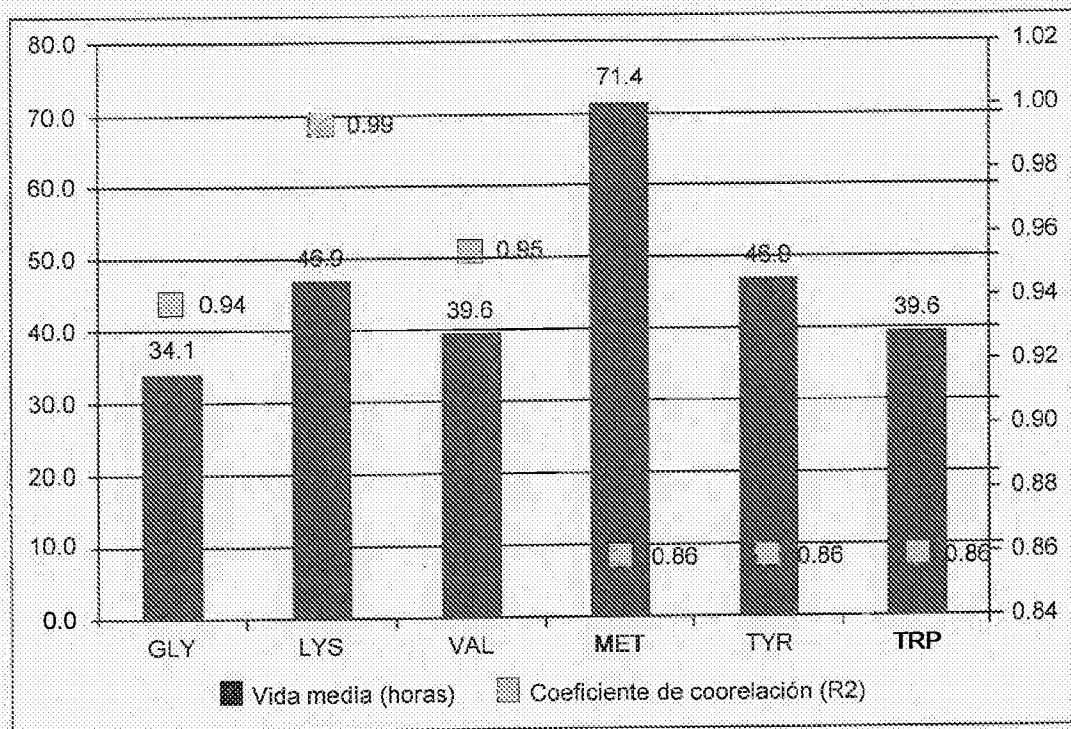


FIG. 20

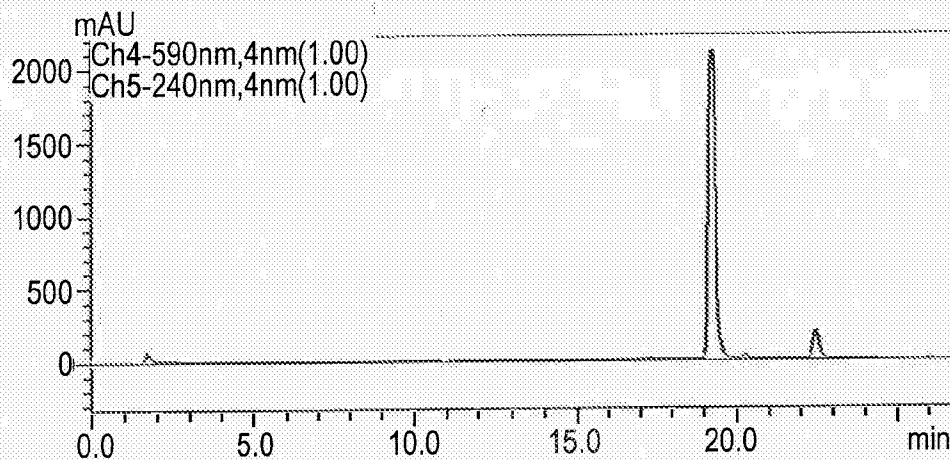


FIG. 21A

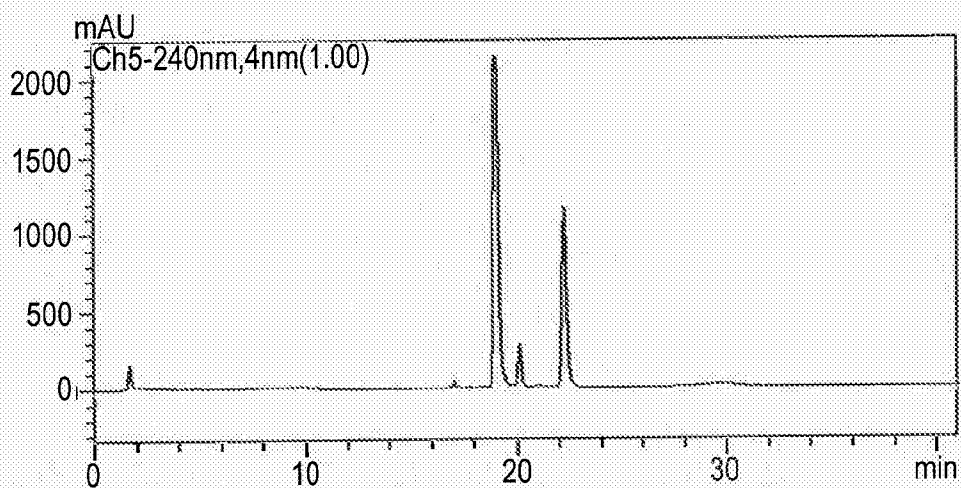
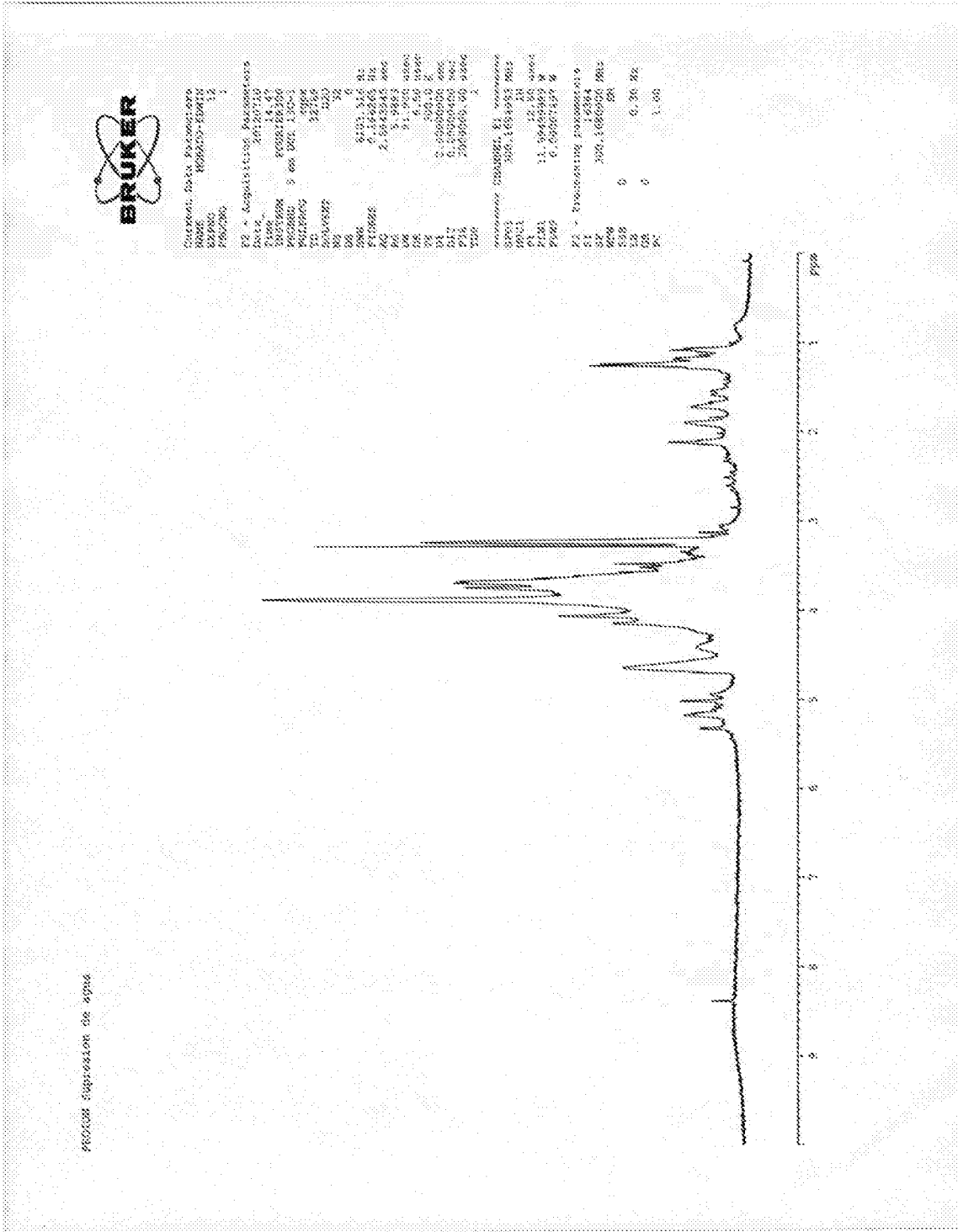


FIG. 21B

FIG. 22





PROTON supresion de agua

Current Data Parameters
 NAME AZUL-EDWIN
 EXPNO 11
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20120712
 Time 13.43
 INSTRUM FOURIER300
 PROBHD 5mm DUL 13C-1
 PULPROG zgpg30
 TD 32768
 SOLVENT D2O
 NS 16
 DS 2
 SWH 6103.516 Hz
 FIDRES 0.186265 Hz
 AQ 2.6843545 sec
 RG 9.66798
 DW 81.920 usec
 DE 6.50 usec
 TE 300.0 K
 D1 2.00000000 sec
 D12 0.00000400 sec
 P36 2000000.00 usec
 TD0 1

== CHANNEL f1 ==
 SFO1 300.1693933 MHz
 NUC1 ¹H
 P1 12.50 usec
 PLW1 11.99499989 W
 PLW9 0.00007494 W

F2 - Processing Parameters
 SI 16384
 SF 300.1680000 MHz
 WDW EM
 SSB 0
 LB 0
 GB 0
 PC 1.00

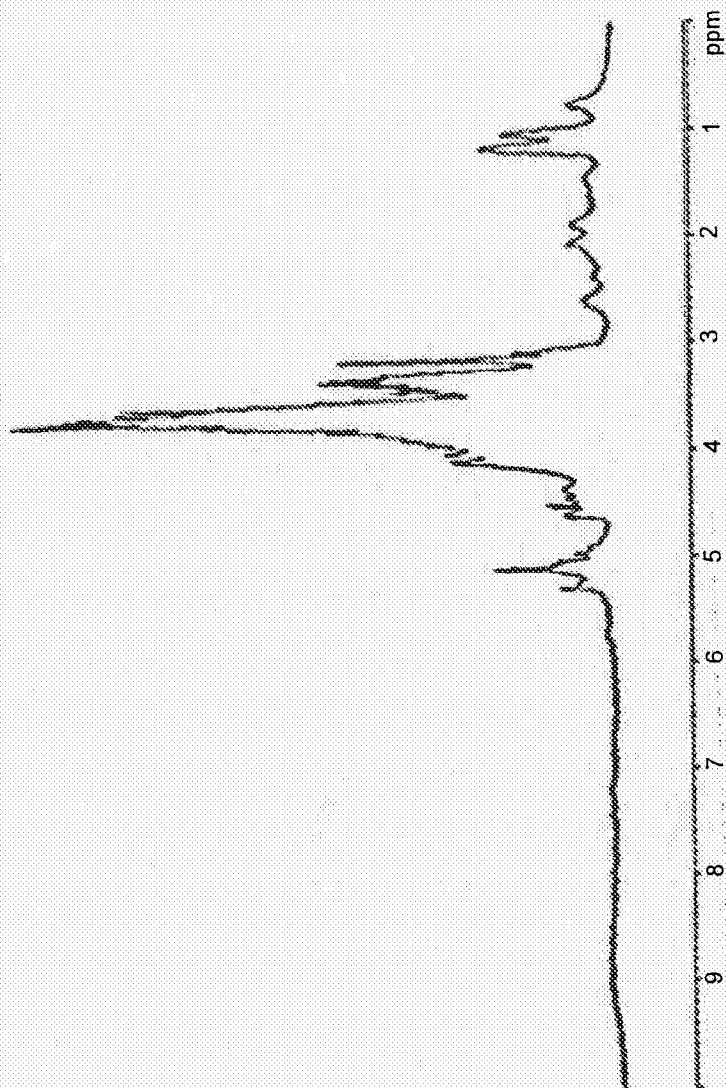
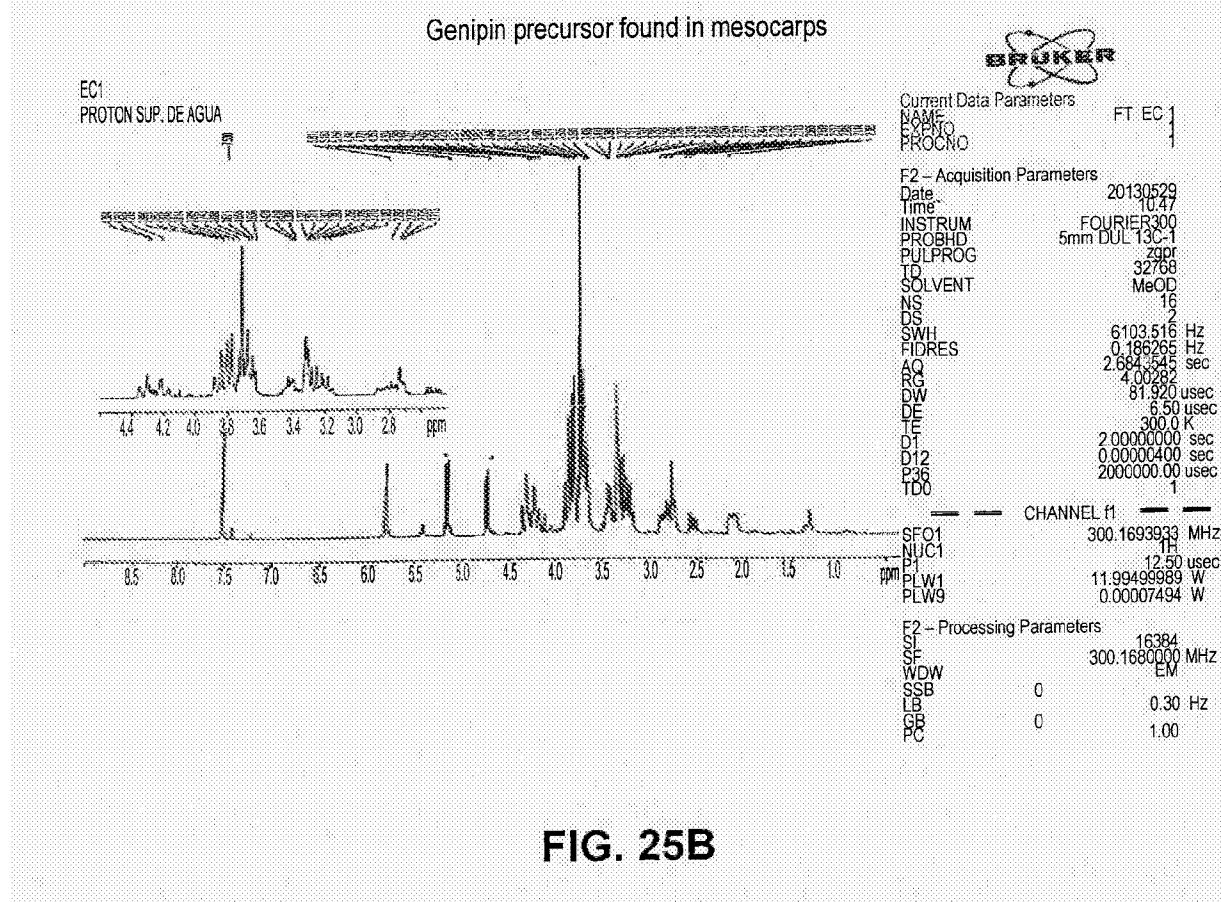
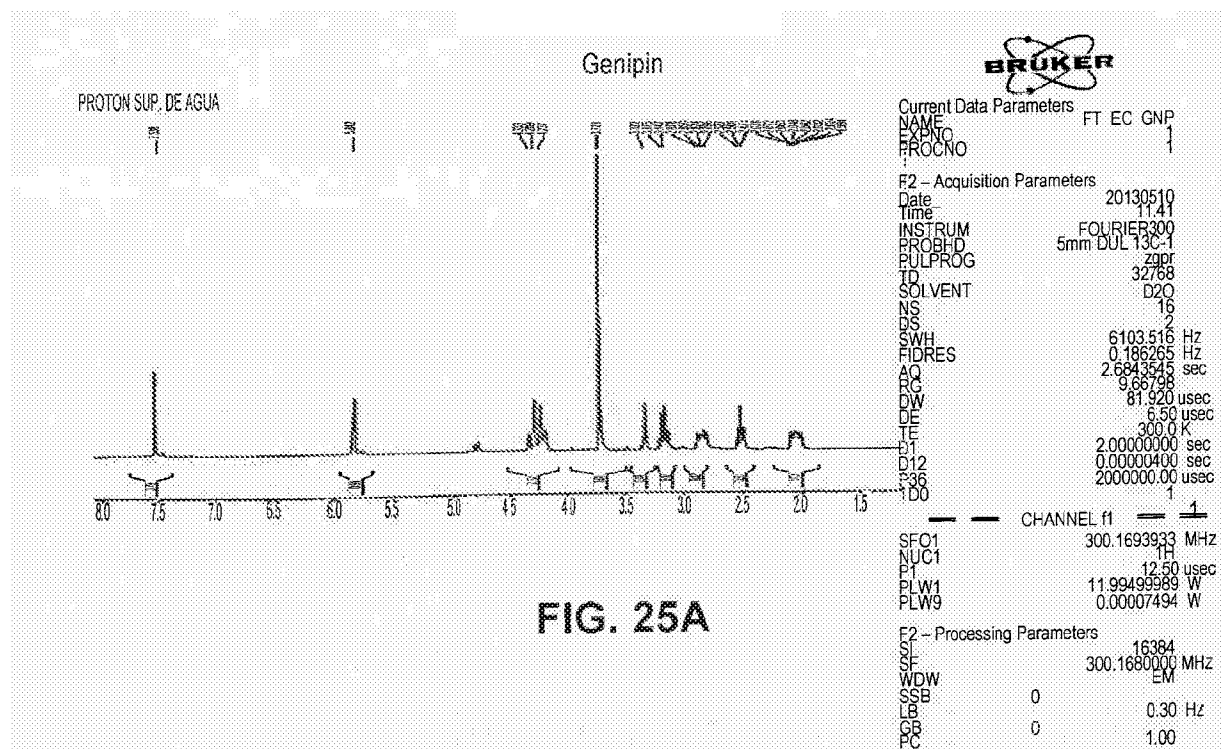


FIG. 23



FIG. 24



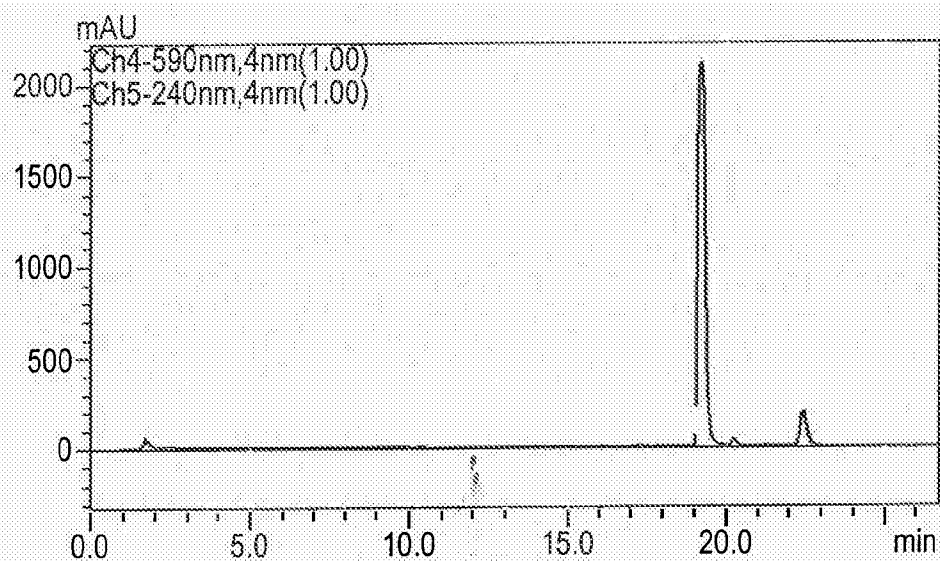


FIG. 26A

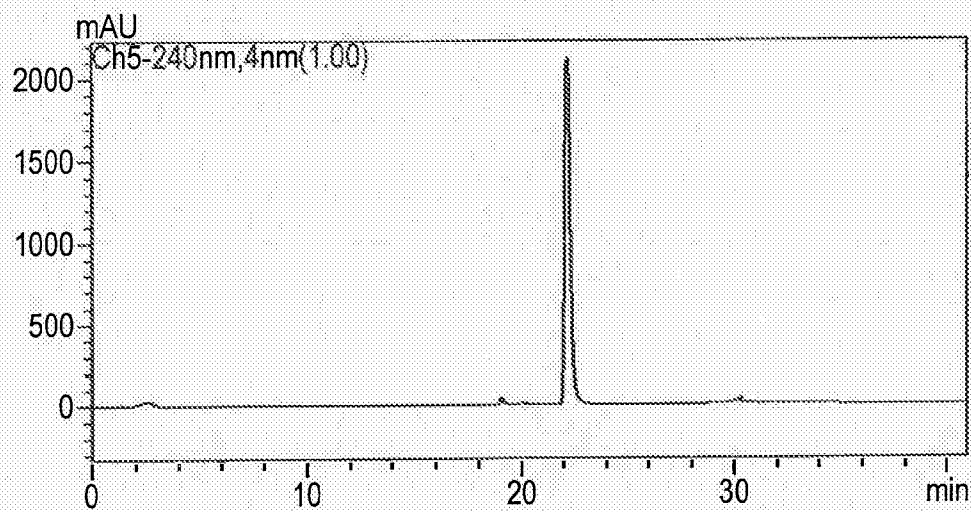
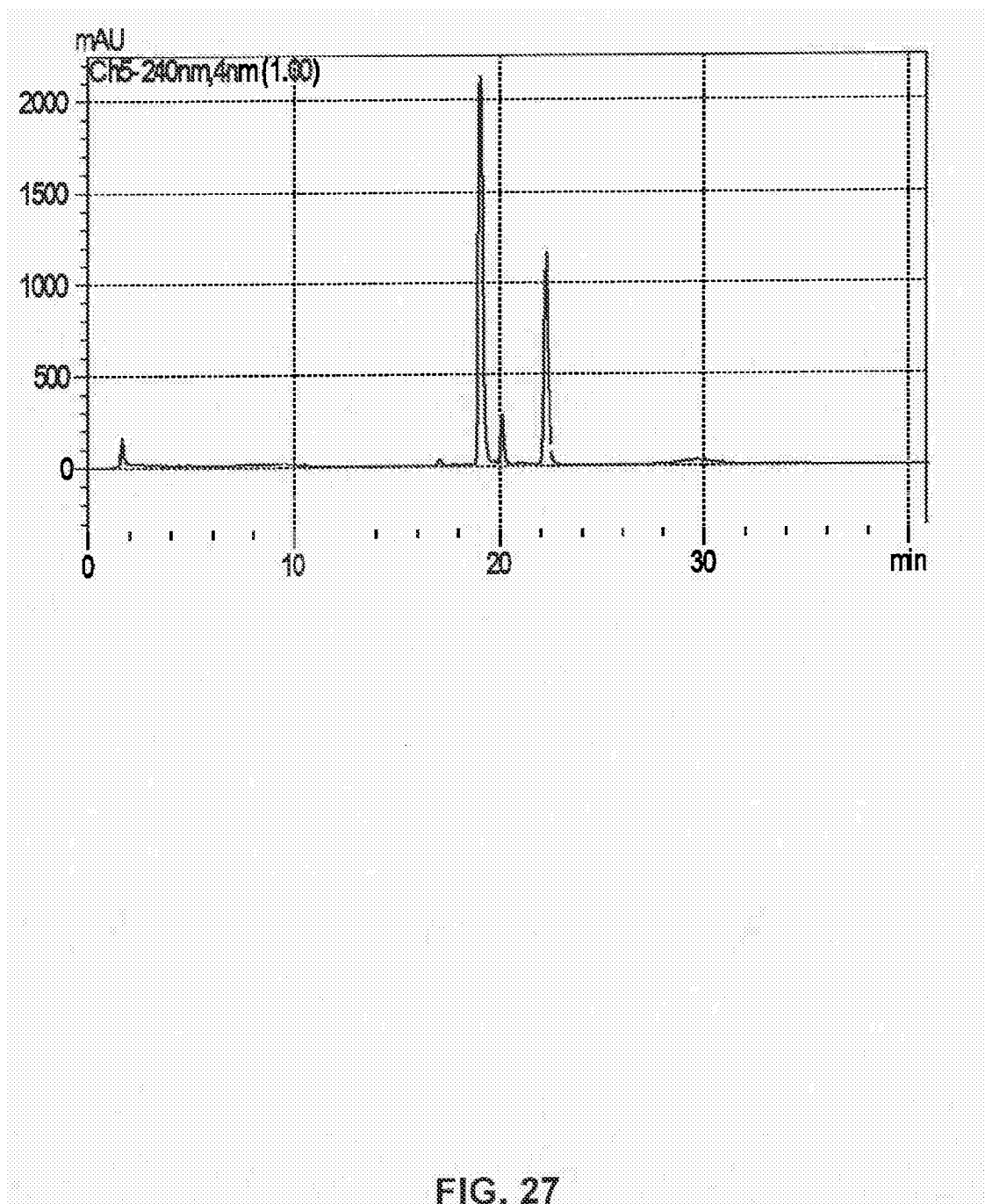


FIG. 26B



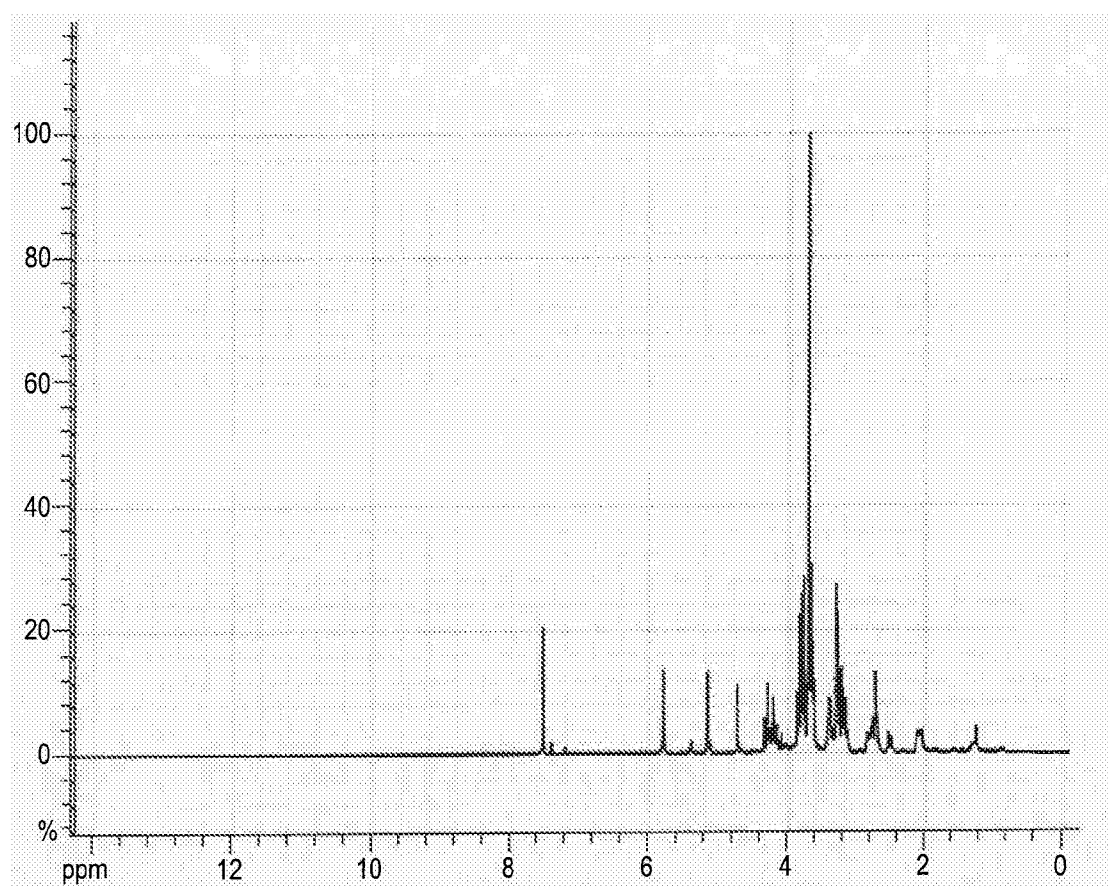


FIG. 28

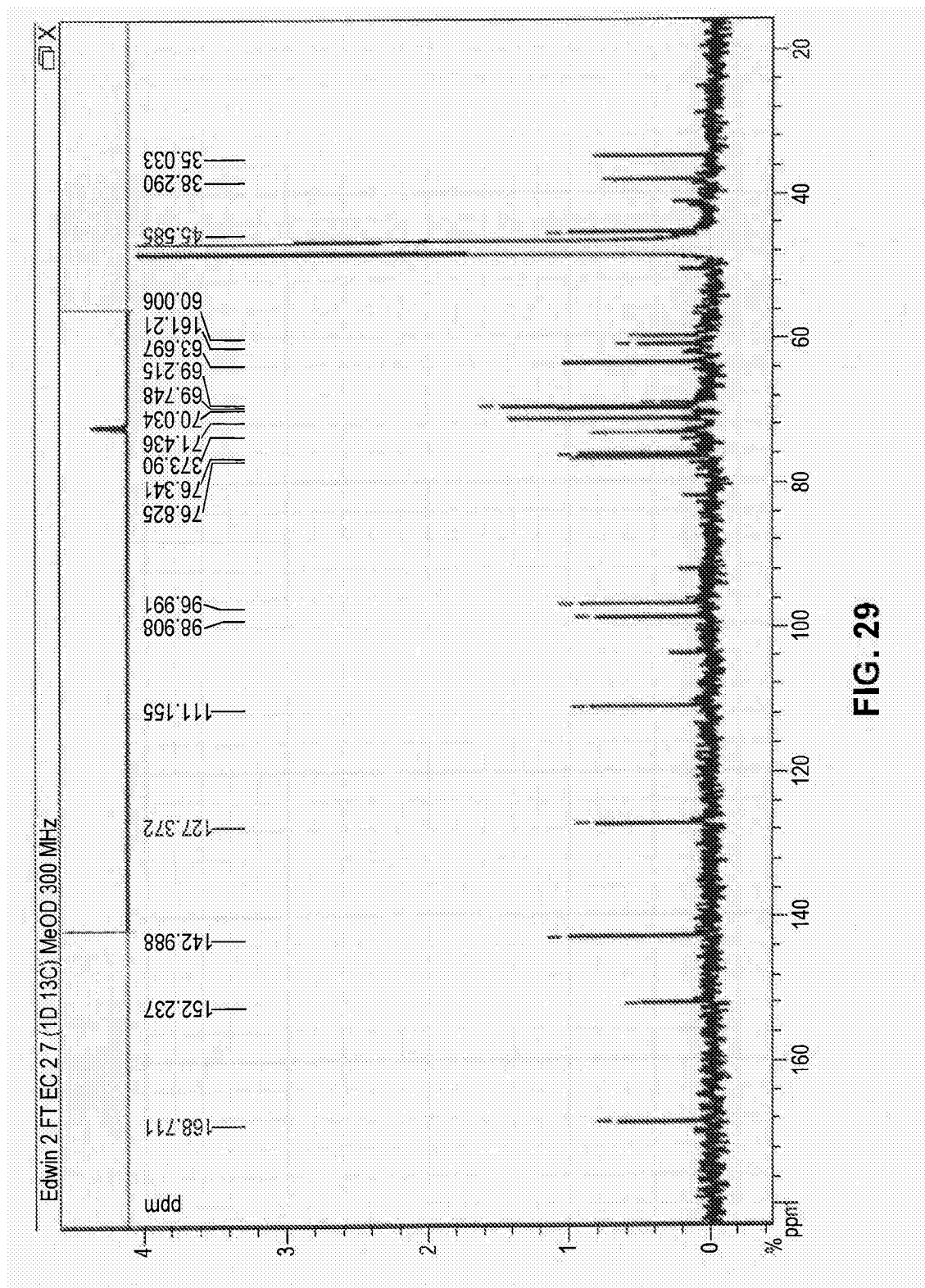
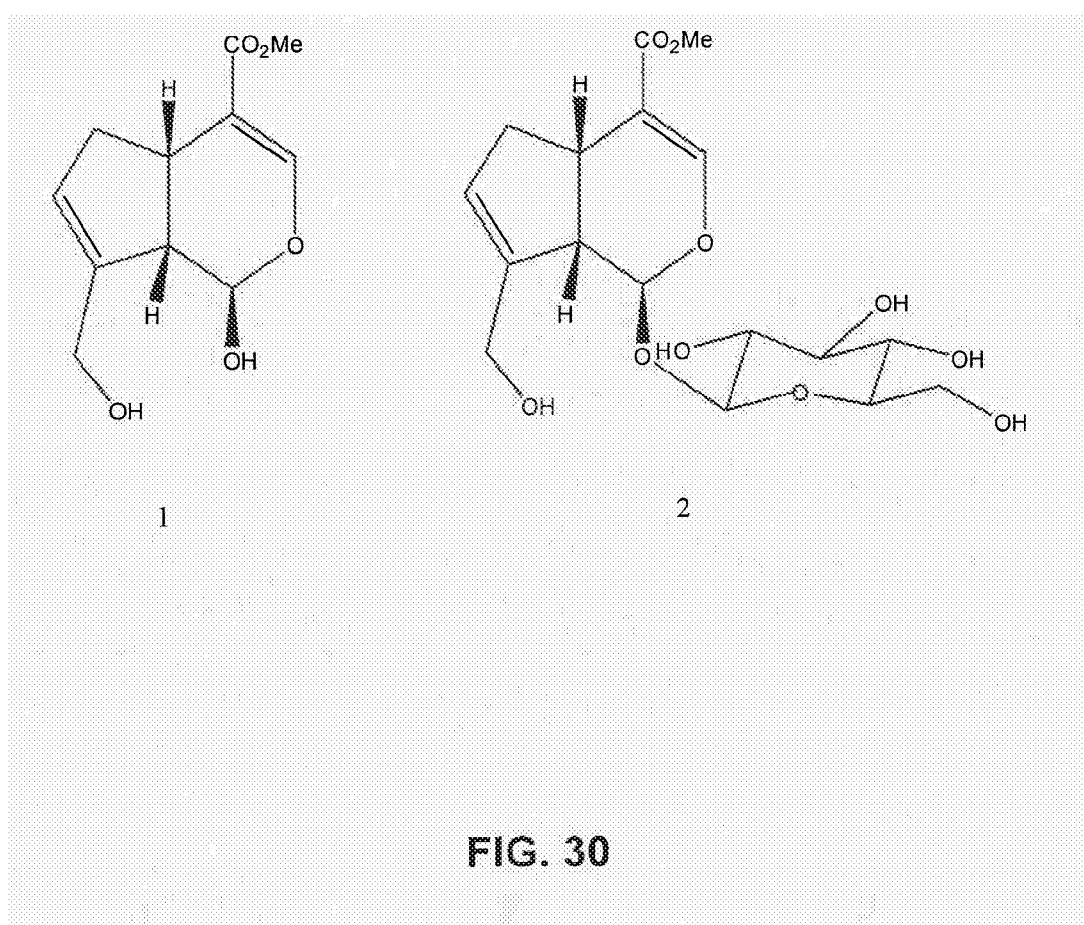


FIG. 29



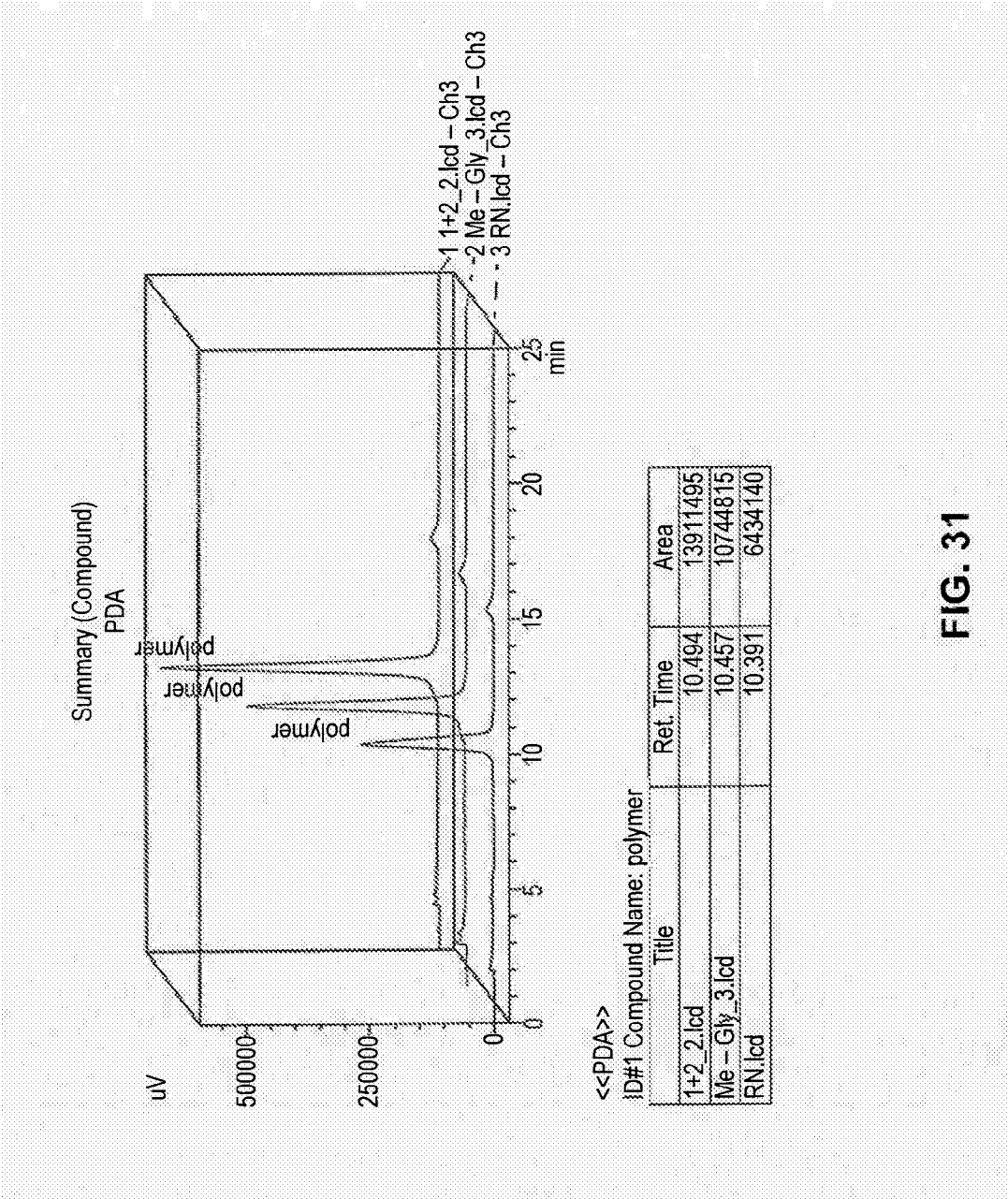


FIG. 31