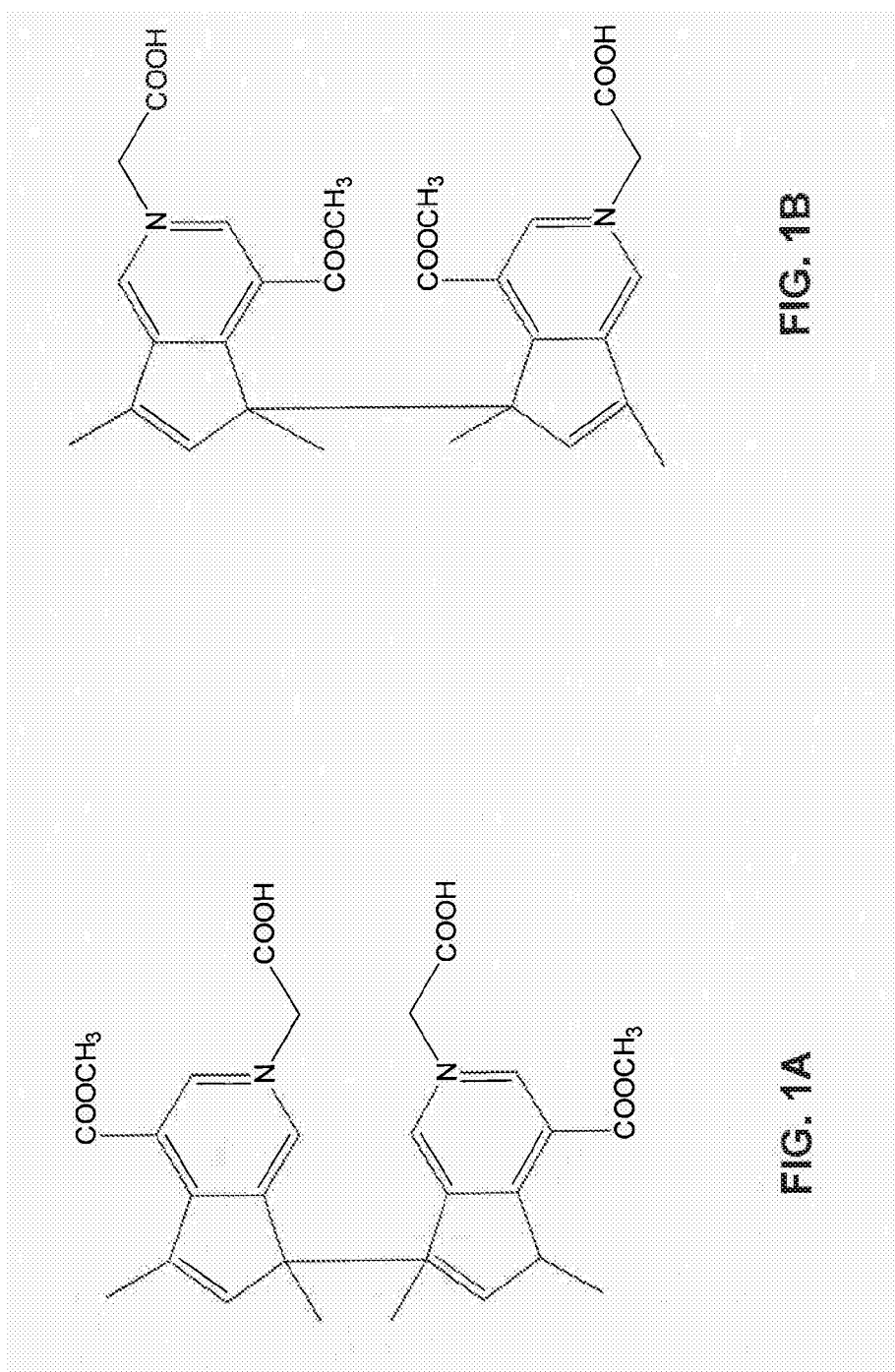
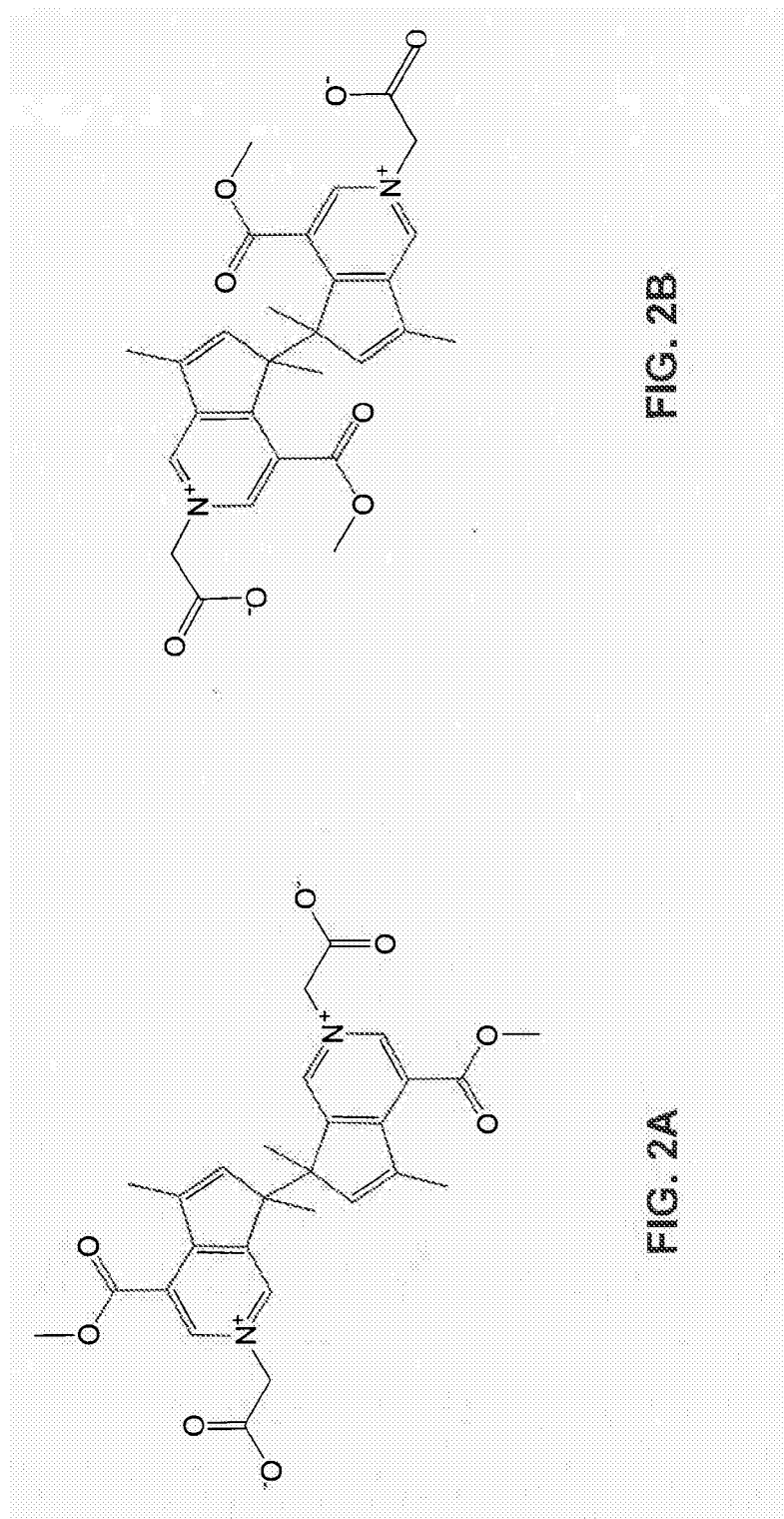






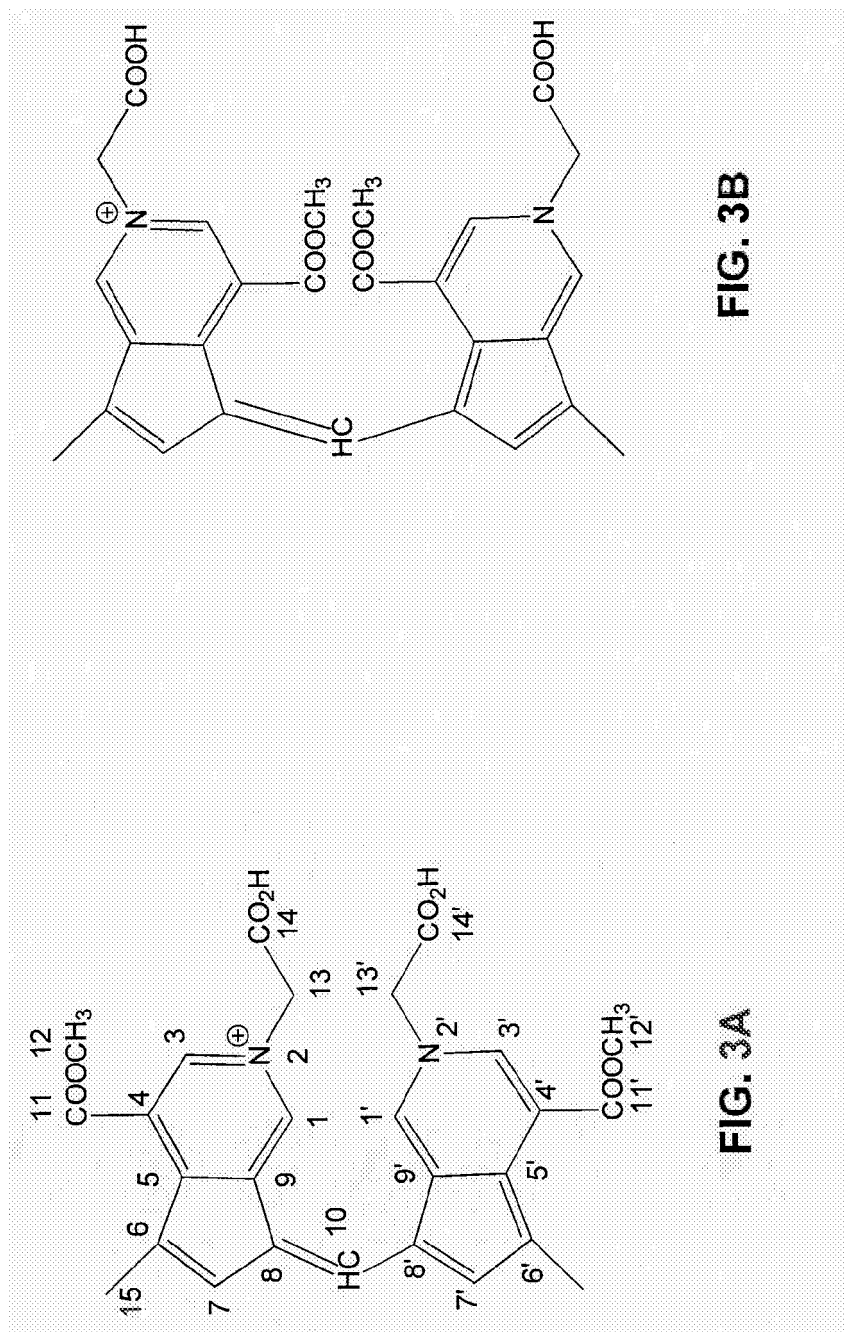
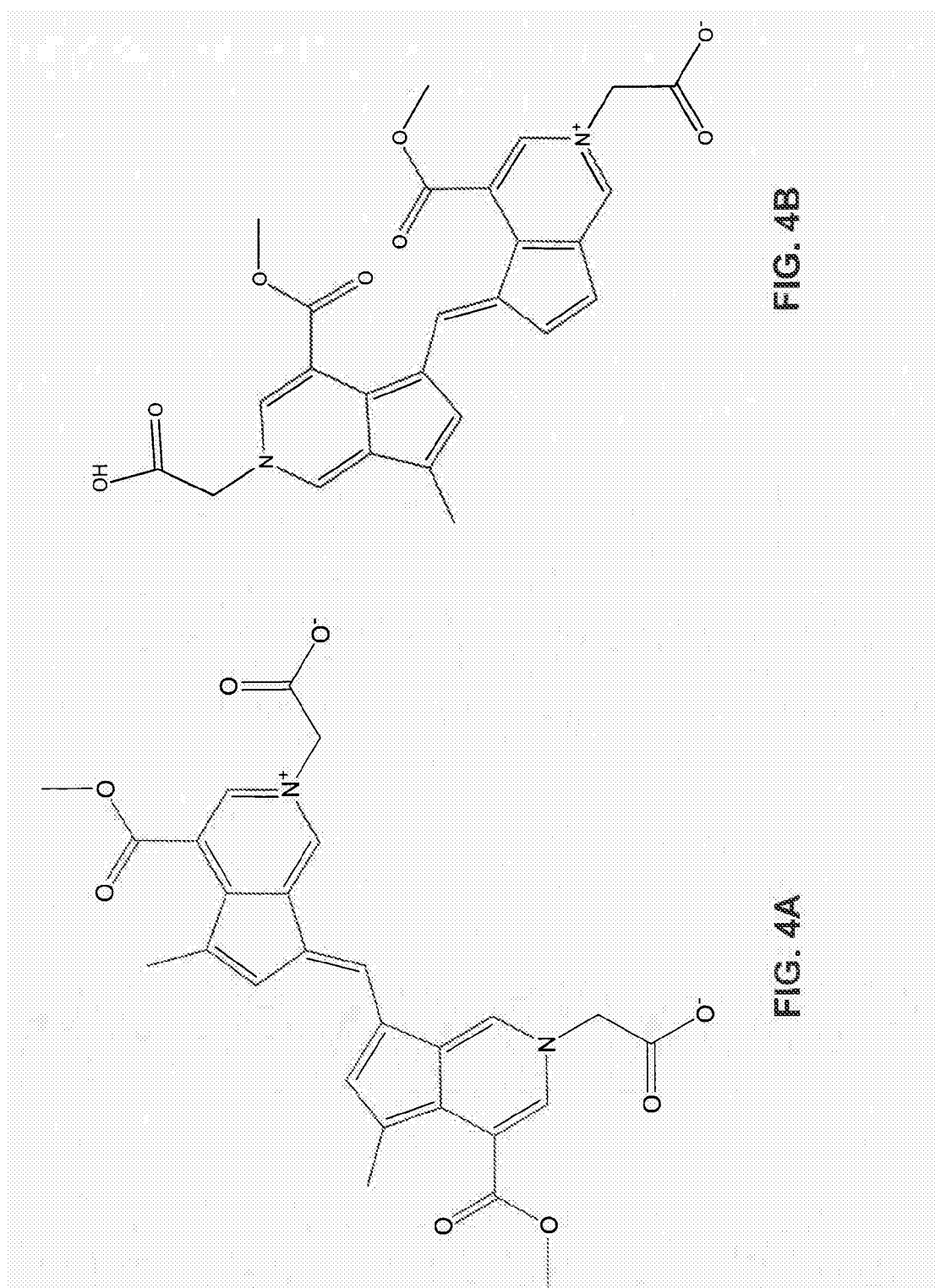
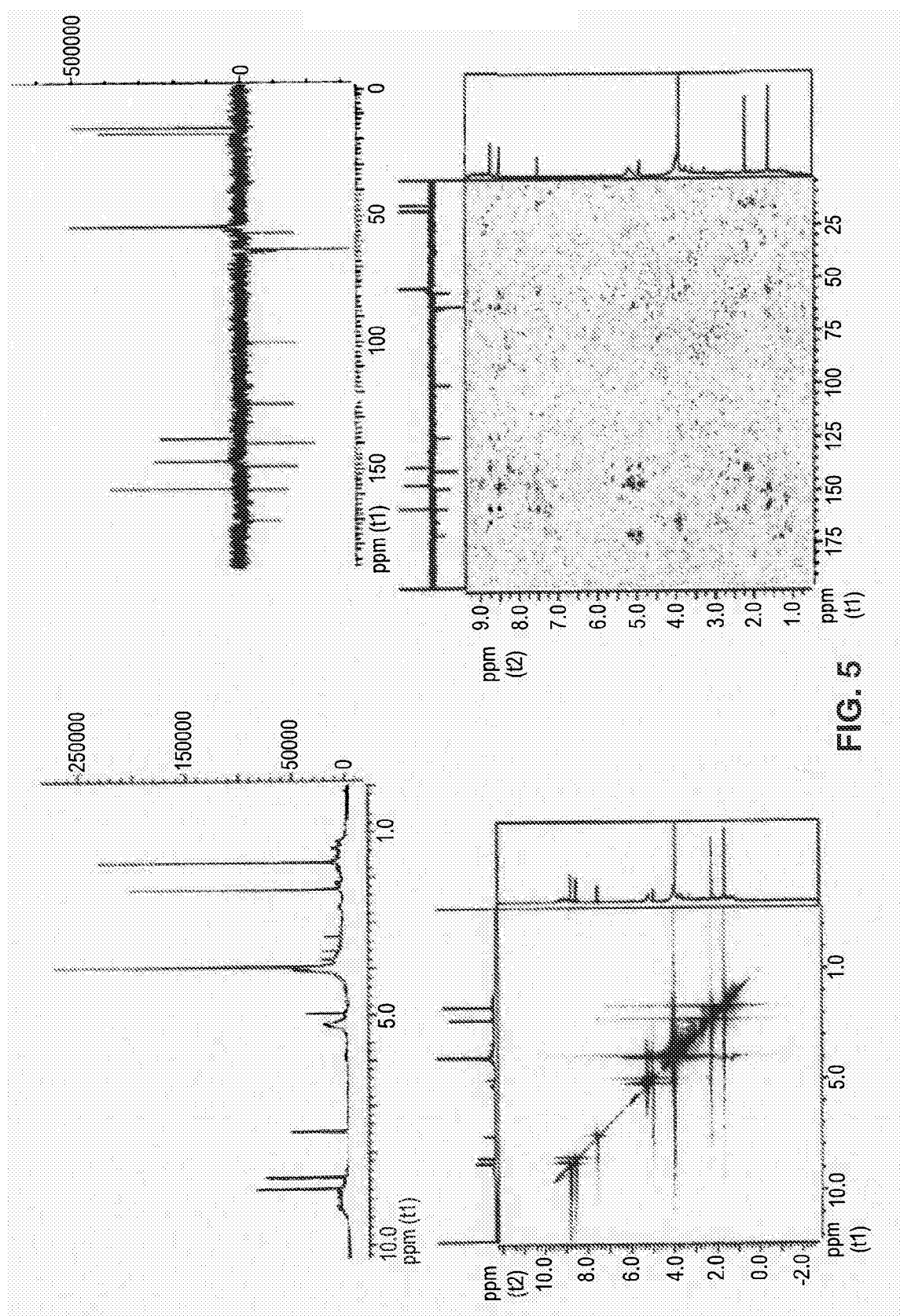


FIG. 3B

FIG. 3A





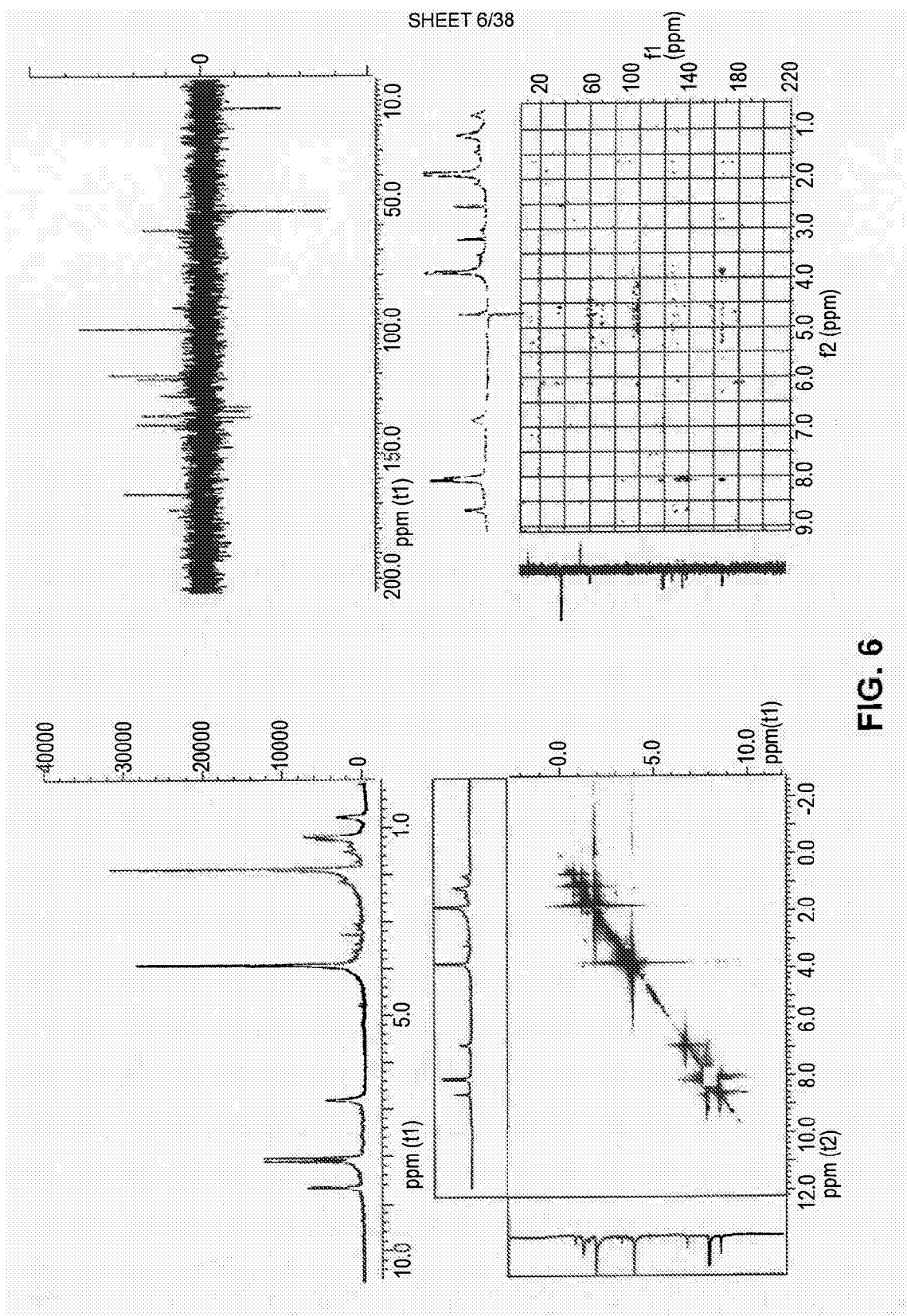


FIG. 6

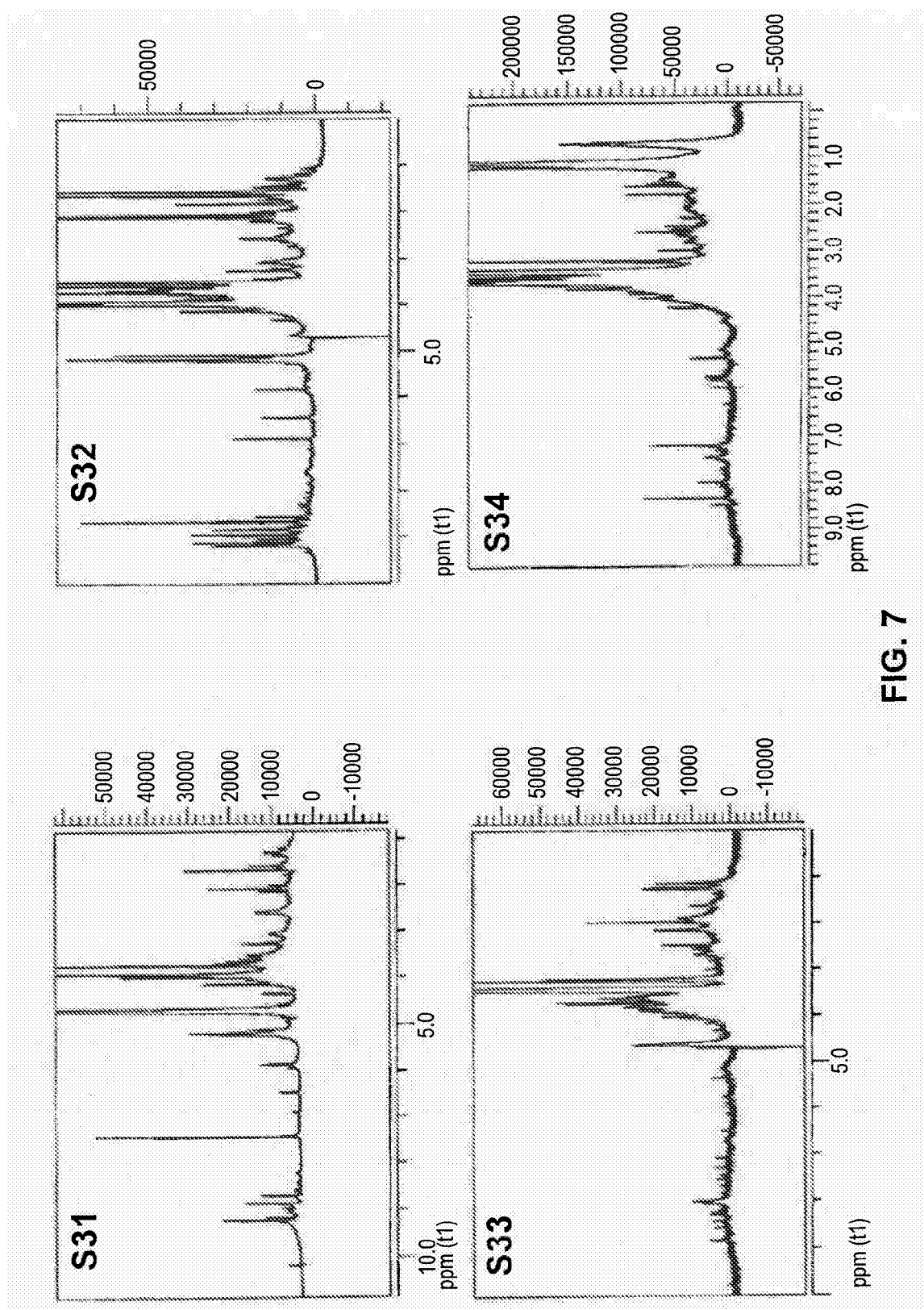


FIG. 7

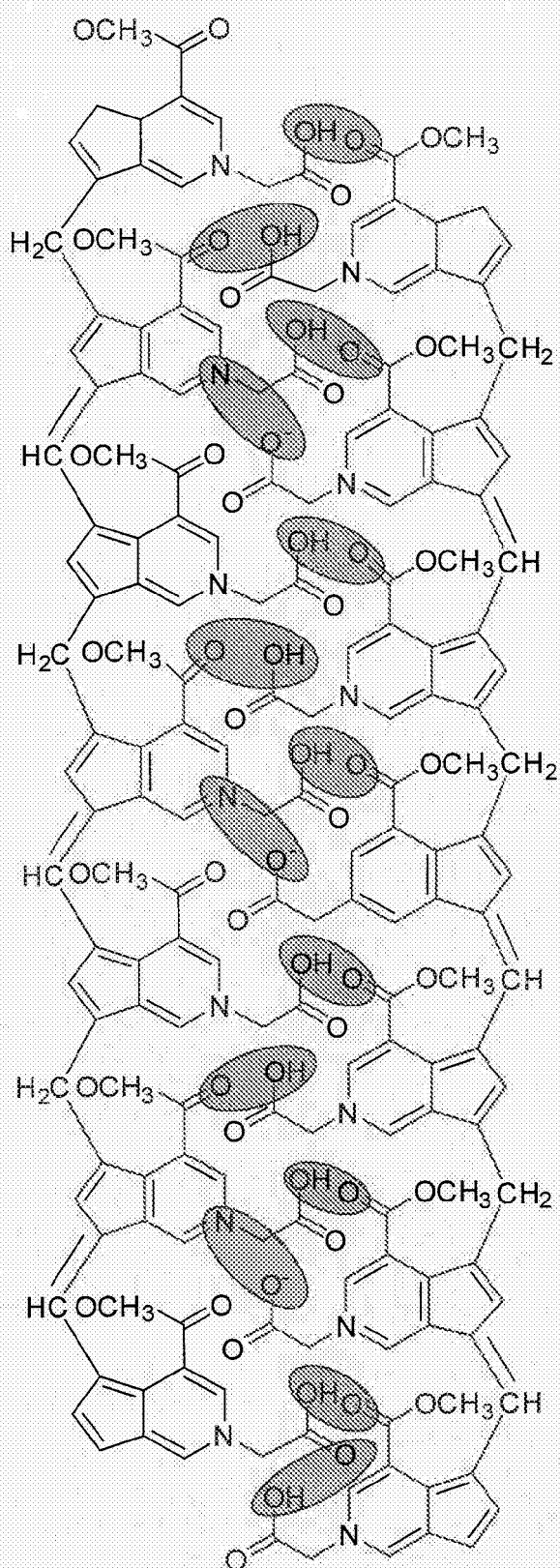


FIG. 8

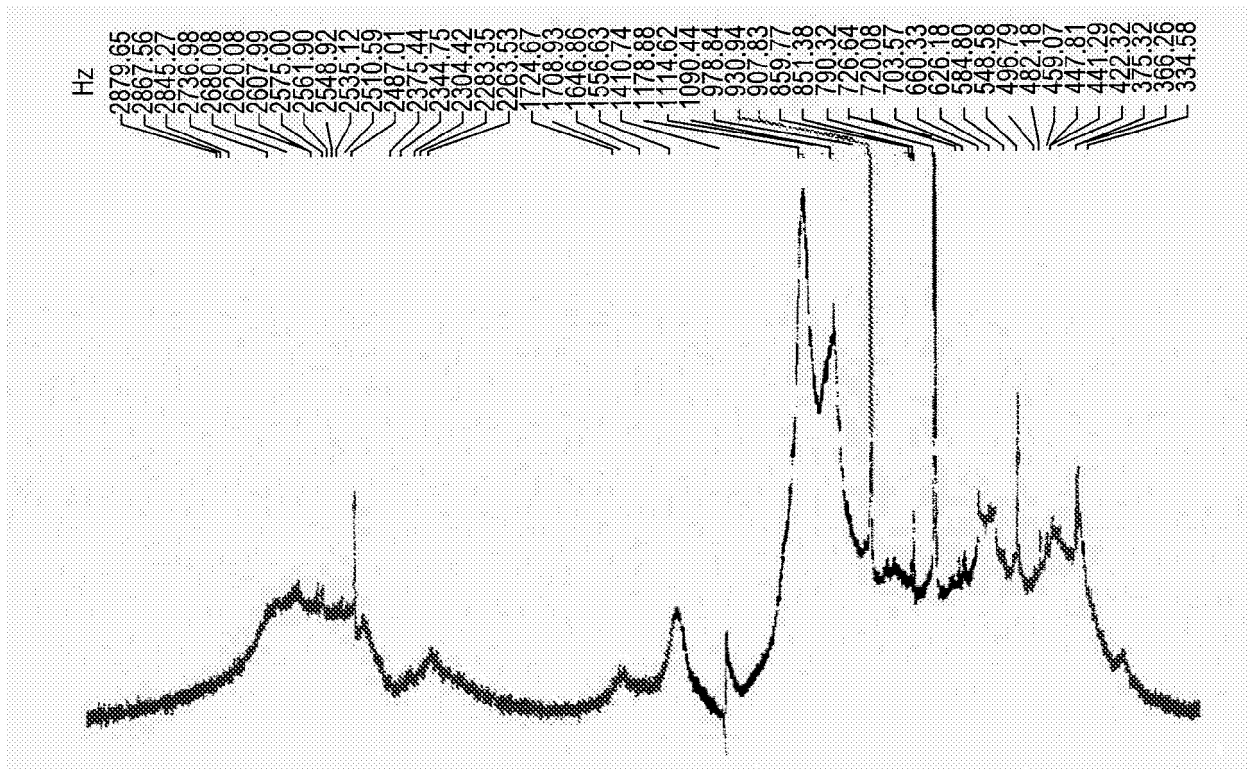


FIG. 9

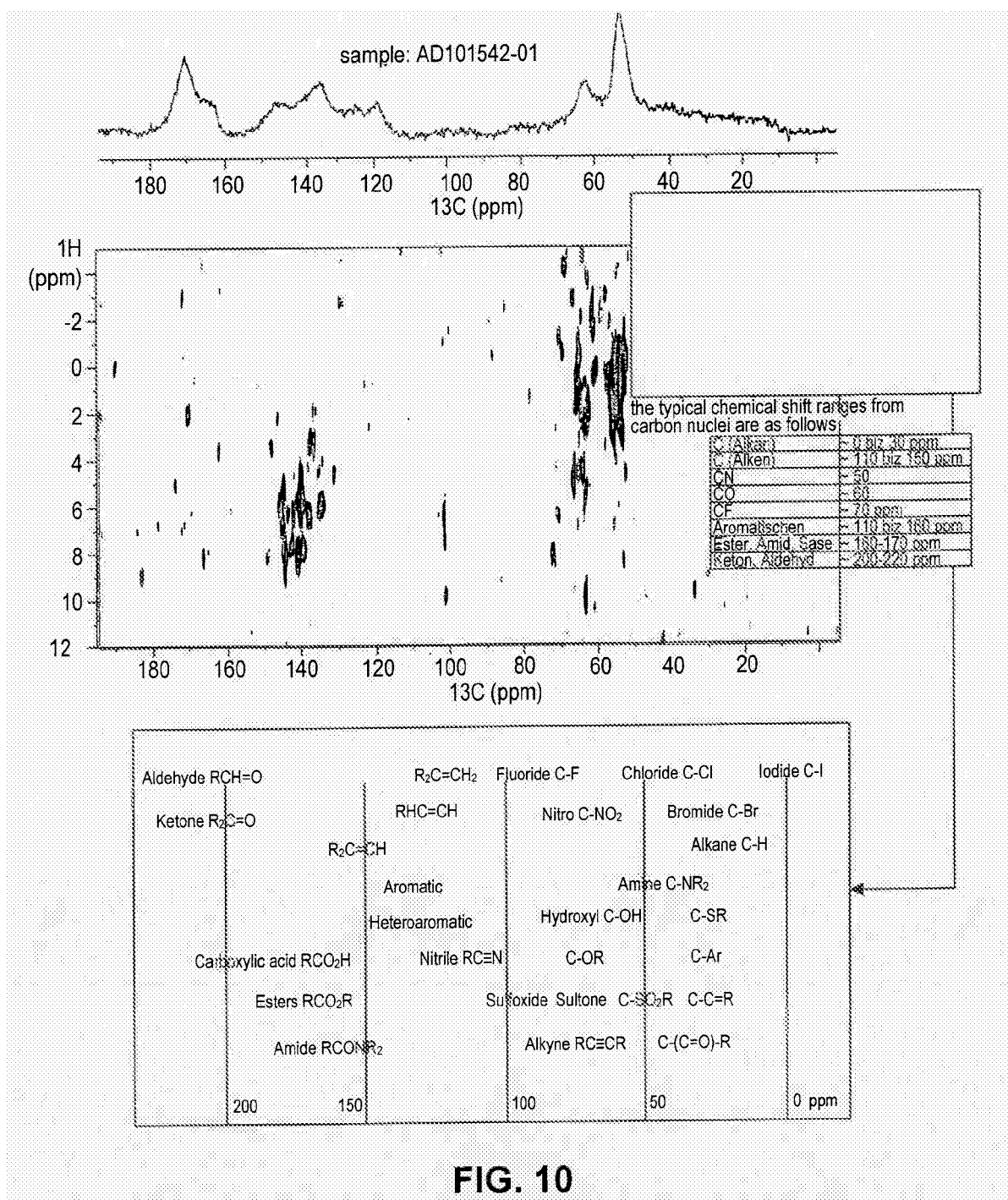


FIG. 10

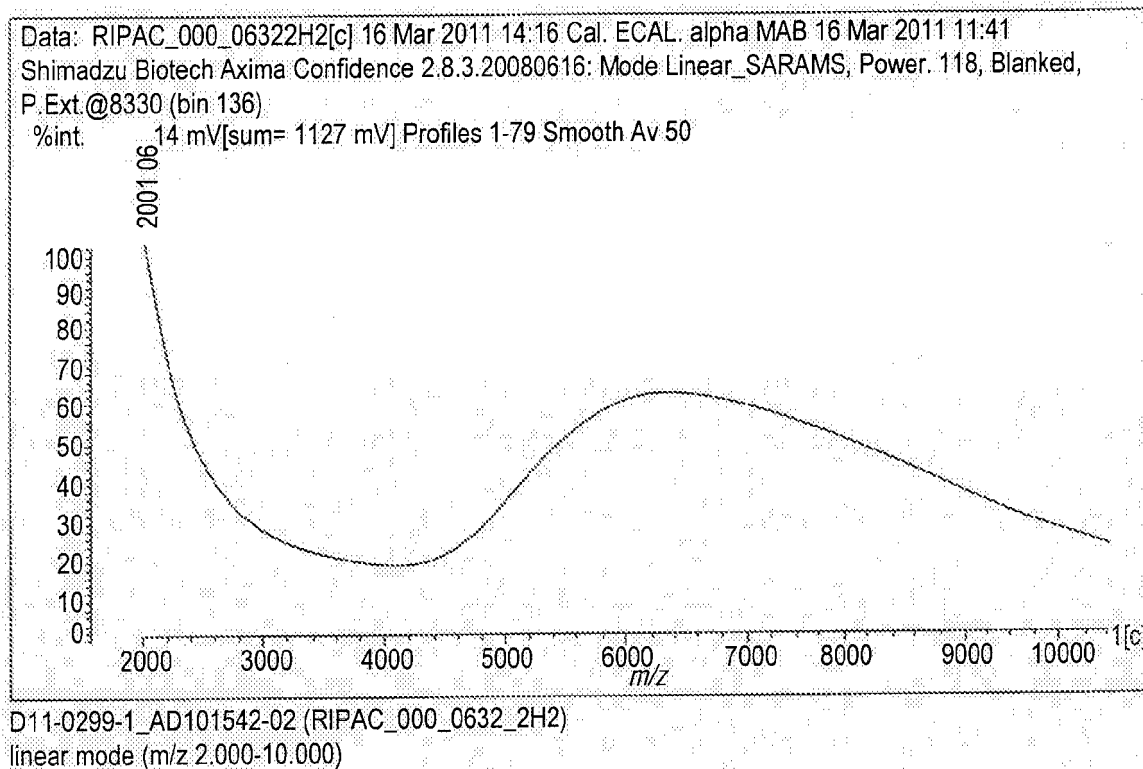


FIG. 11

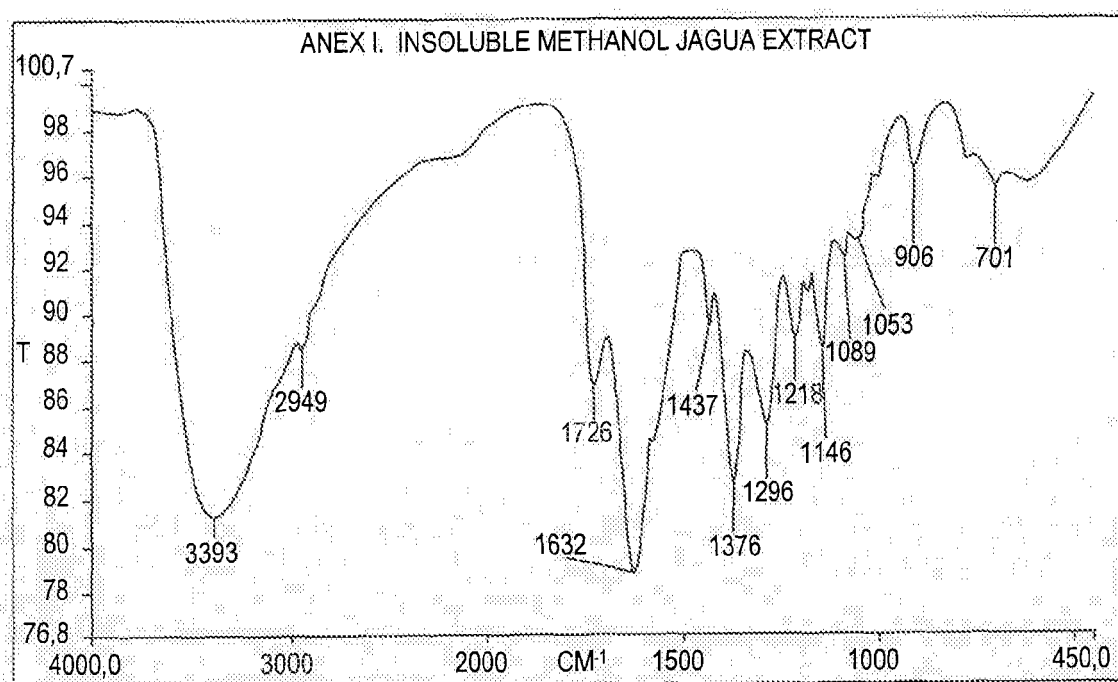


FIG. 12

Figures 13A-D.

FIG. 13A

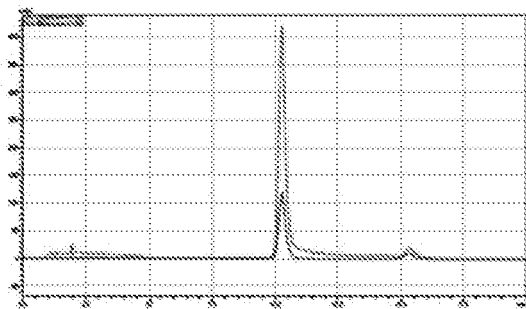


FIG. 13B

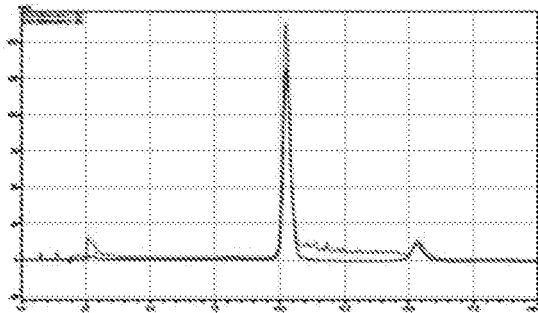


FIG. 13C

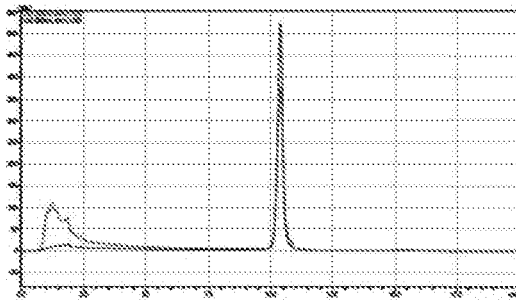
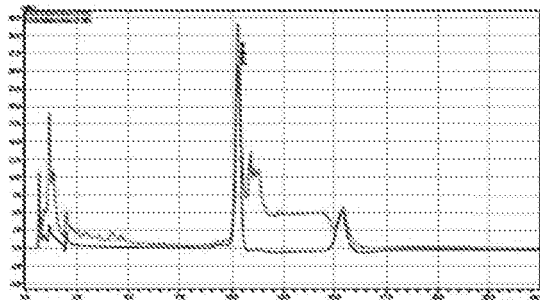
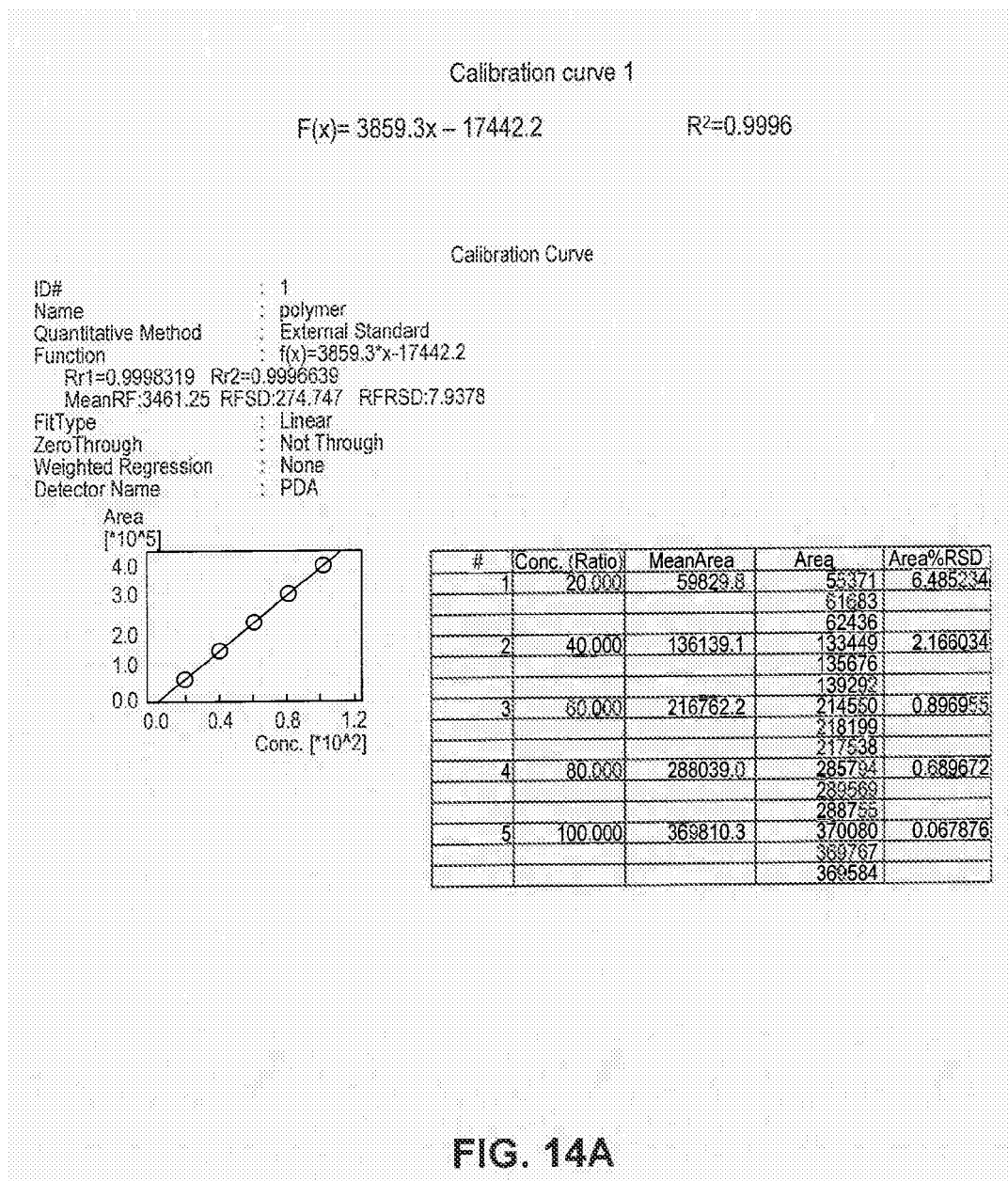
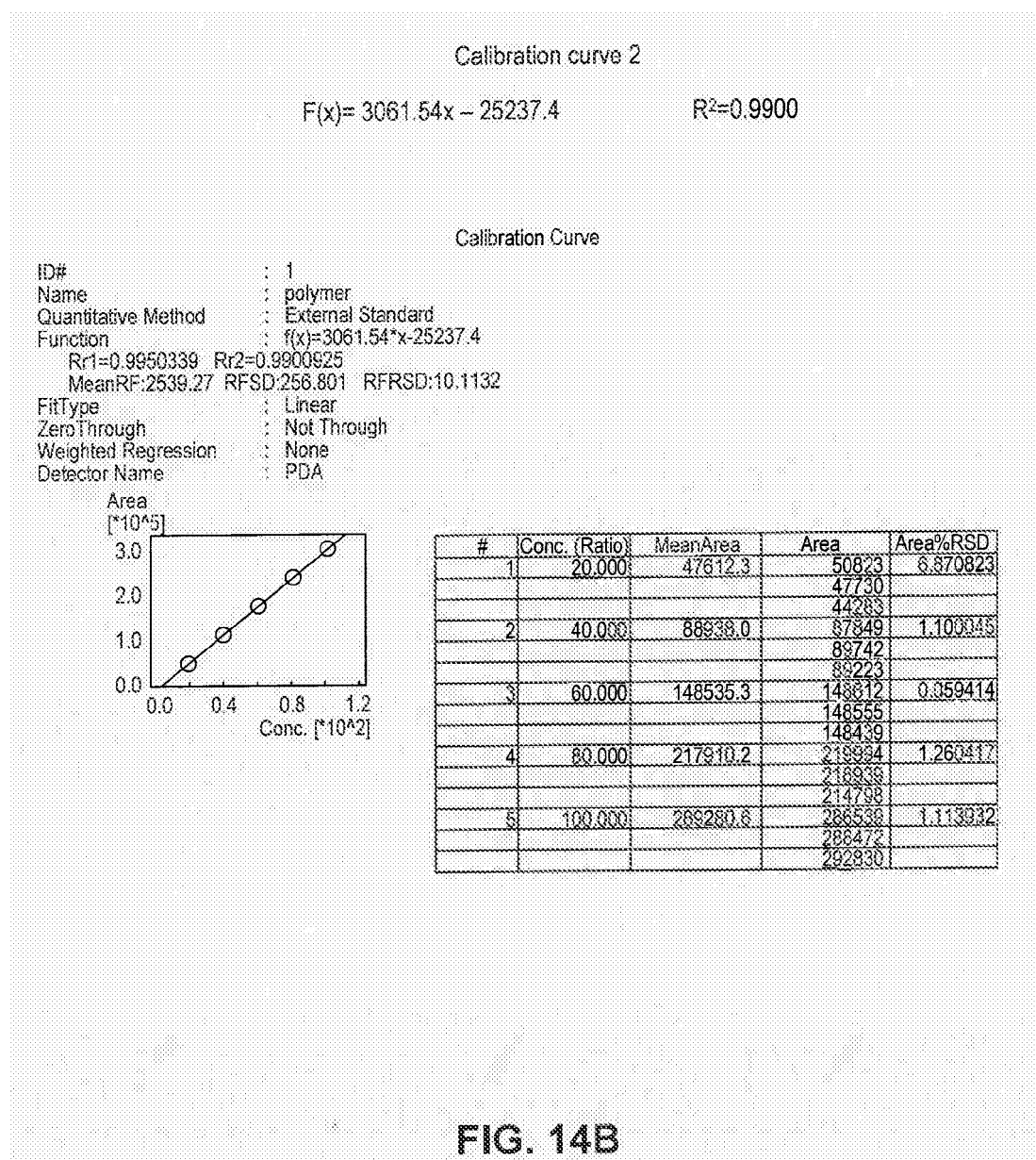
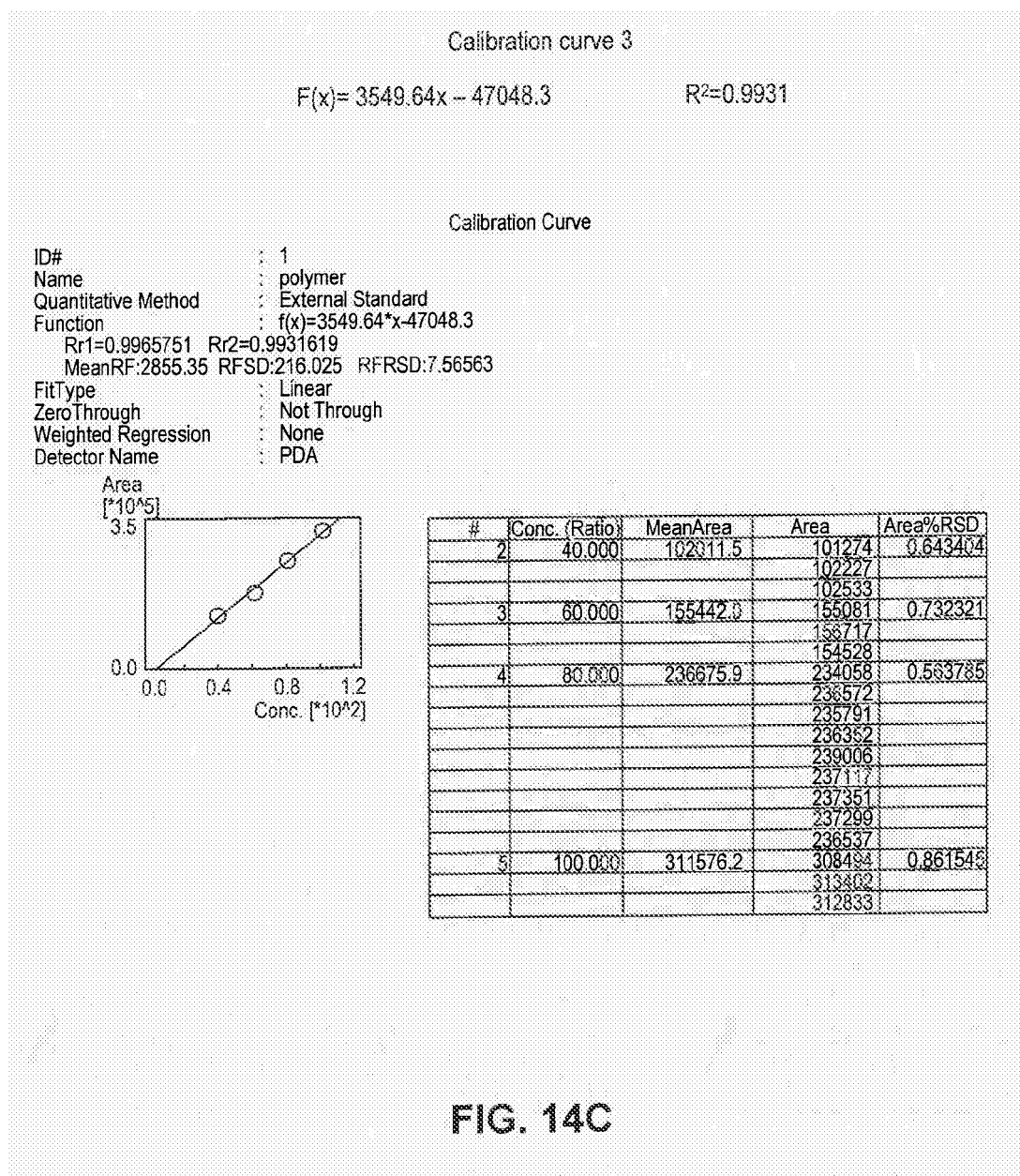


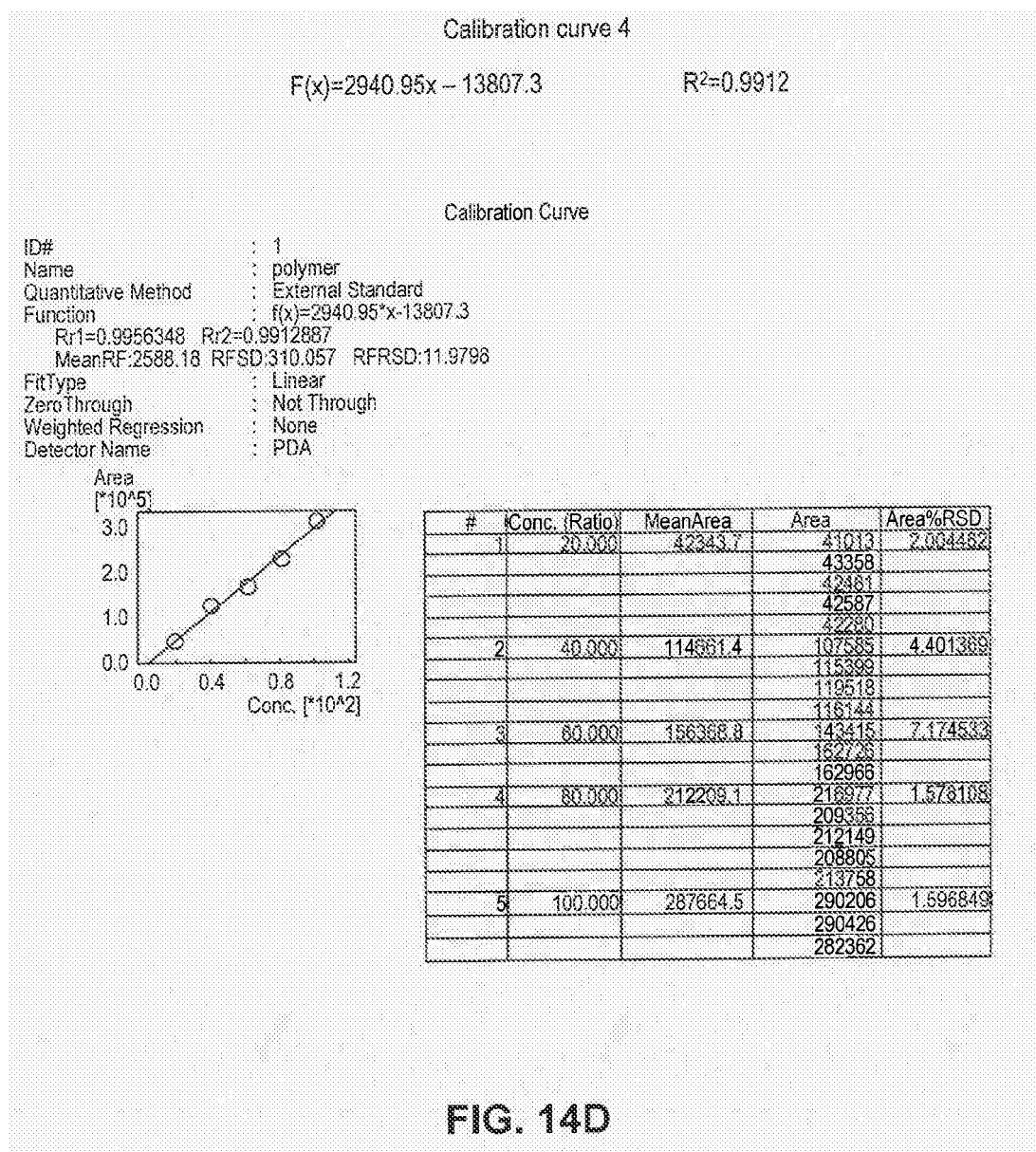
FIG. 13D

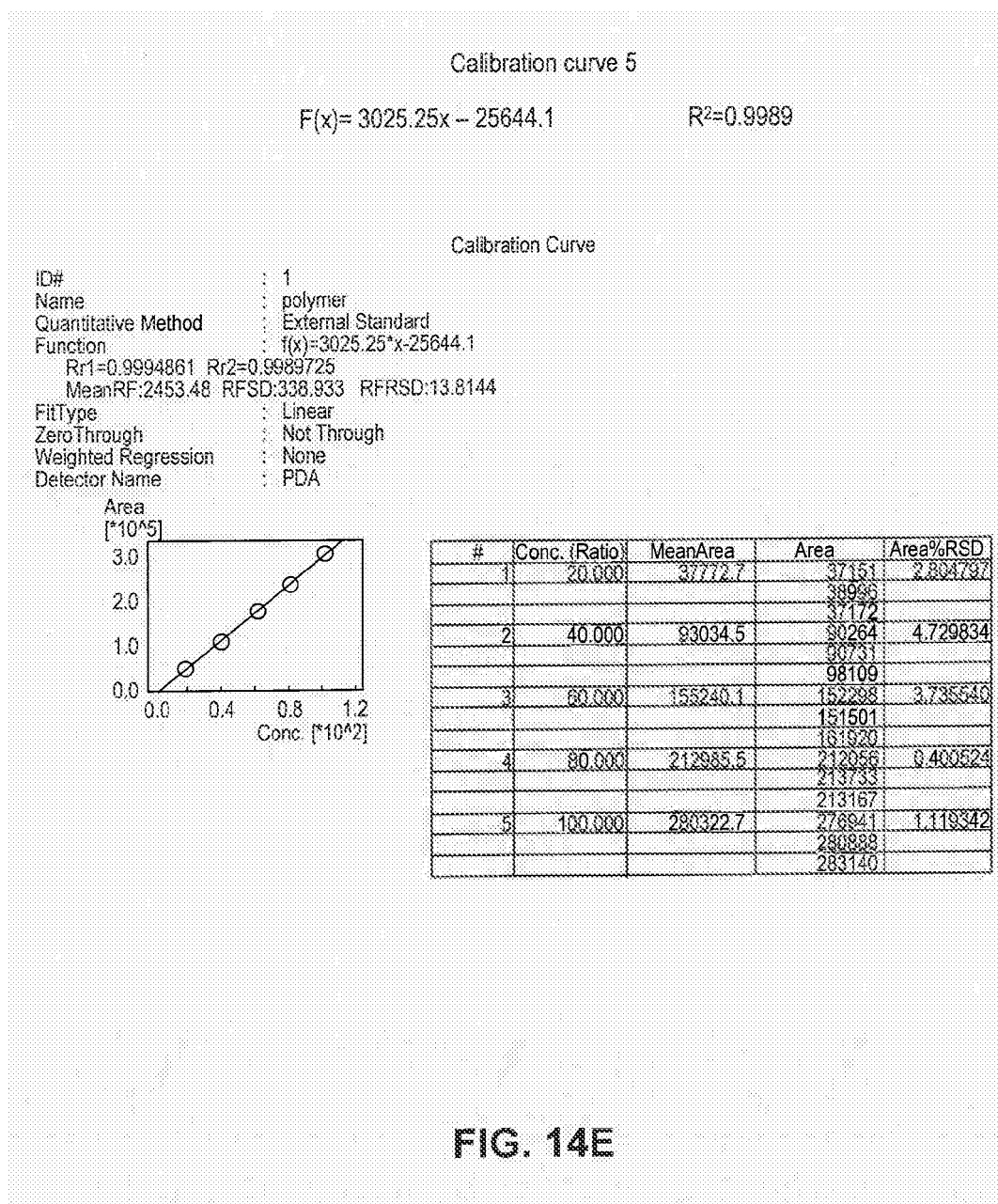












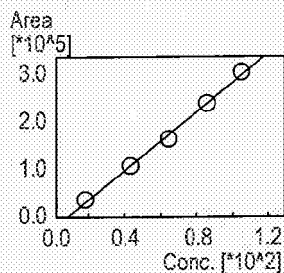
Calibration curve 6

$$F(x)=2868.62x - 28101.7$$

$$R^2=0.9966$$

Calibration Curve

ID# : 1
 Name : polymer
 Quantitative Method : External Standard
 Function : $f(x)=2868.62x-28101.7$
 Rr1=0.9983355 Rr2=0.9966738
 MeanRF:2252.3 RFSD:334.26 RFRSD:14.8408
 FitType : Linear
 ZeroThrough : Not Through
 Weighted Regression : None
 Detector Name : PDA



#	Conc. (Ratio)	MeanArea	Area	Area%RSD
1	20.000	34176.6	35174	2.600203
			33886	
			33470	
2	40.000	85597.5	85964	0.727498
			85042	
			84886	
3	60.000	136418.7	137543	0.780094
			135500	
			136213	
4	60.000	200092.9	197787	1.052954
			201917	
			200576	
5	100.000	283790.5	281806	0.0660733
			284493	
			265073	

FIG. 14F

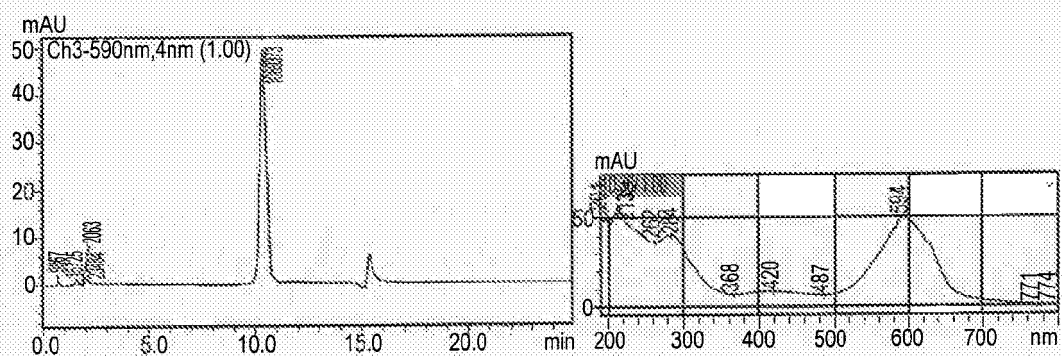
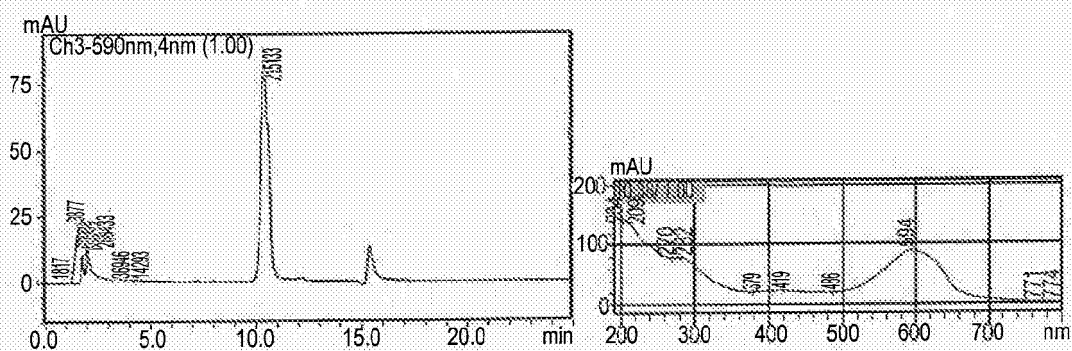
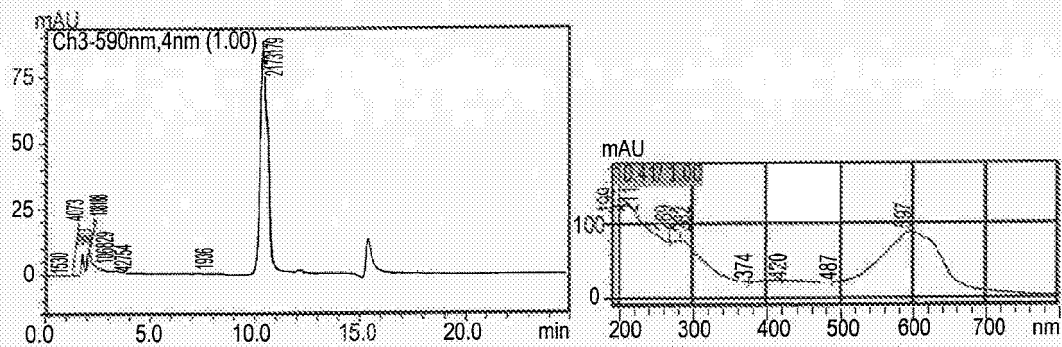


FIG. 15

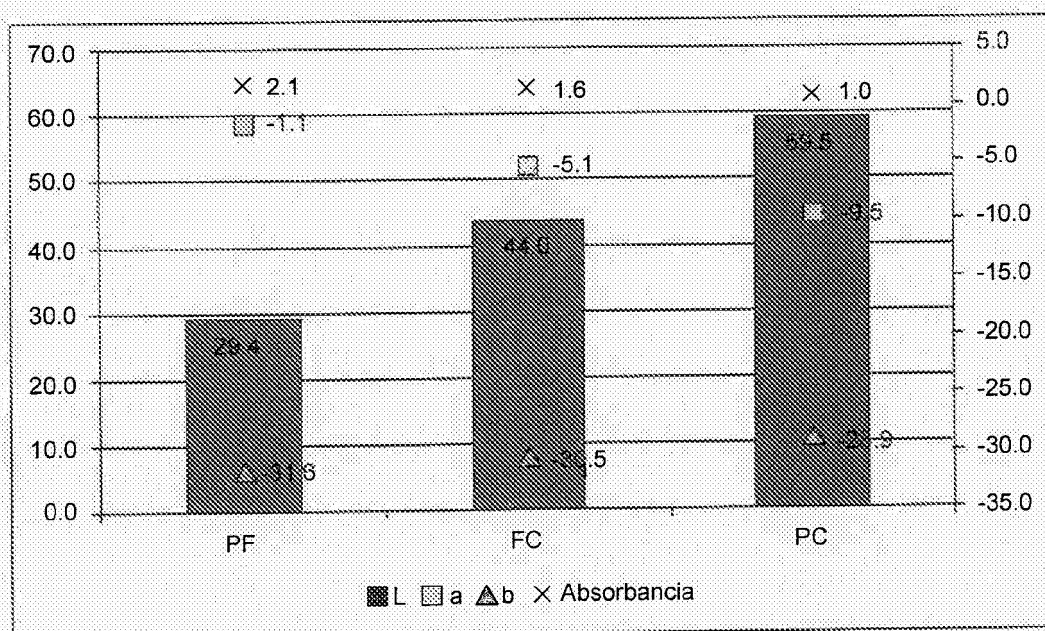


FIG. 16

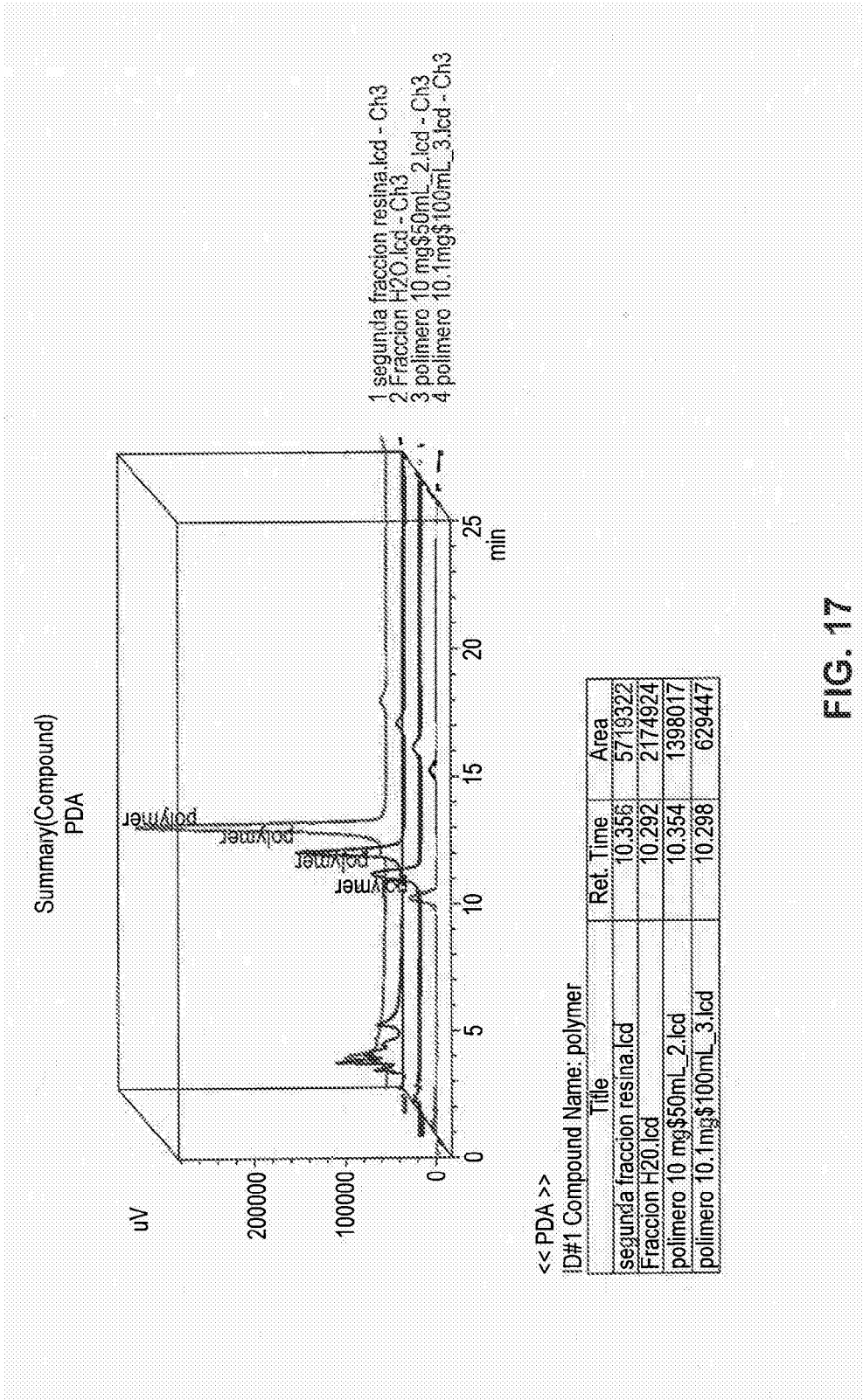


FIG. 17

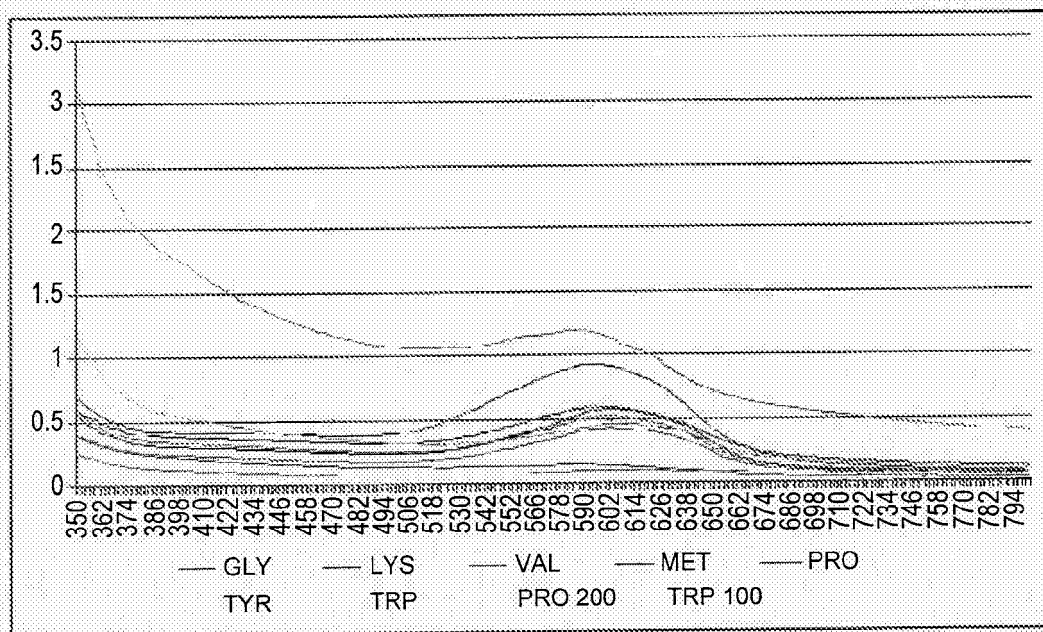
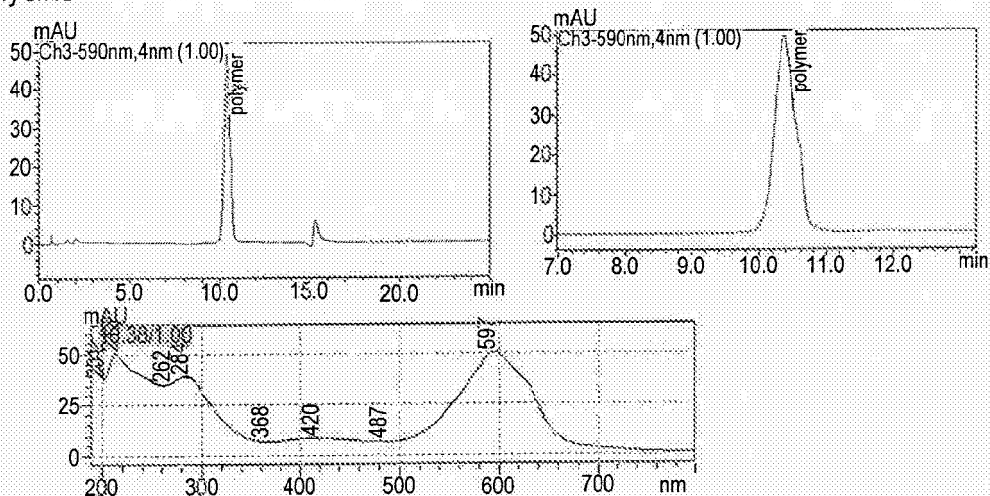
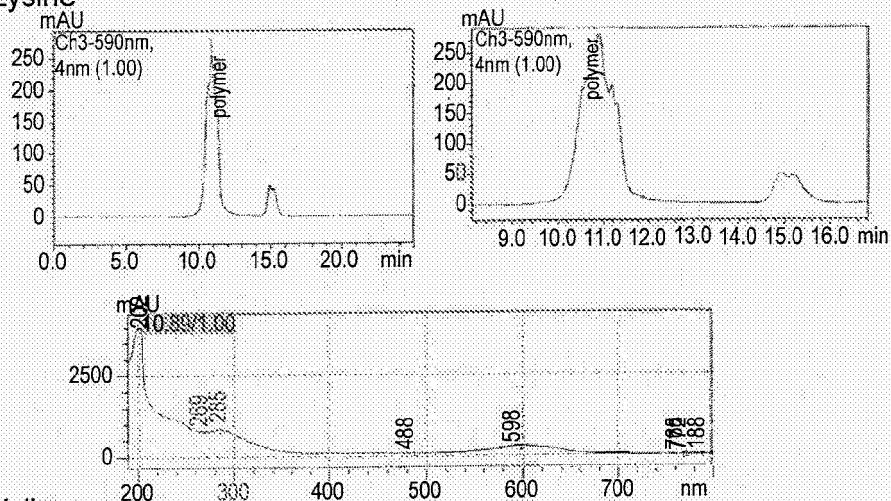


FIG. 18

Glycine



Lysine



Valine

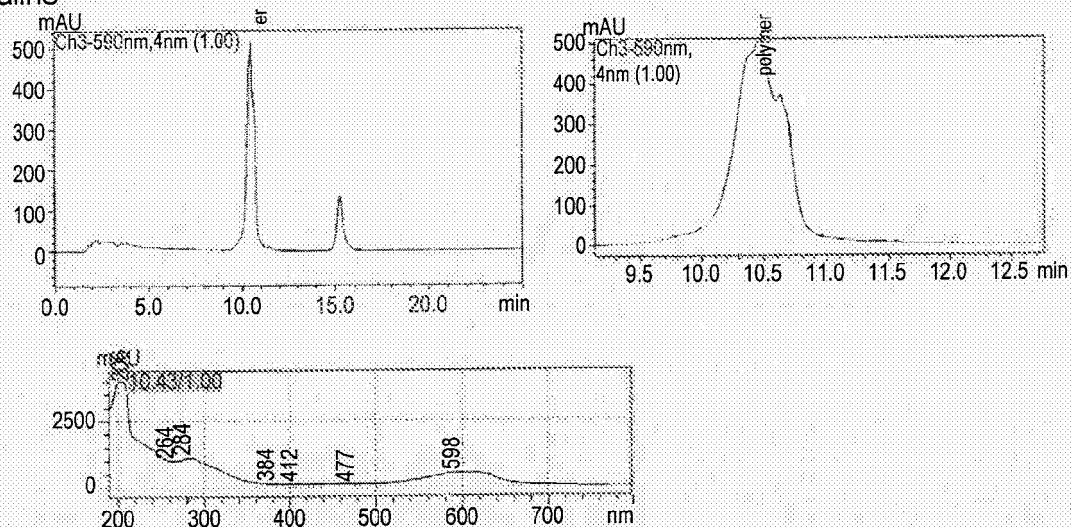
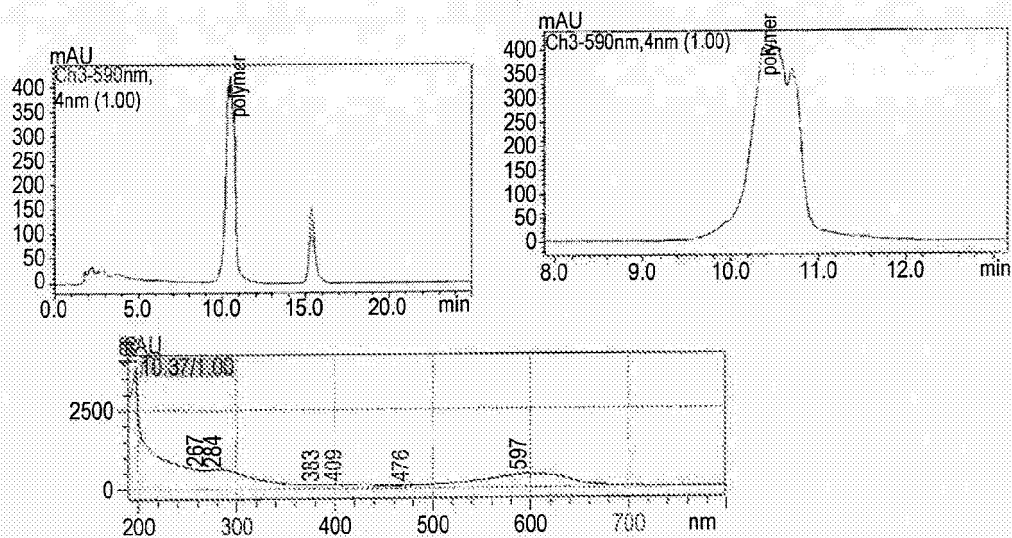


FIG. 19A

Methionine



Proline

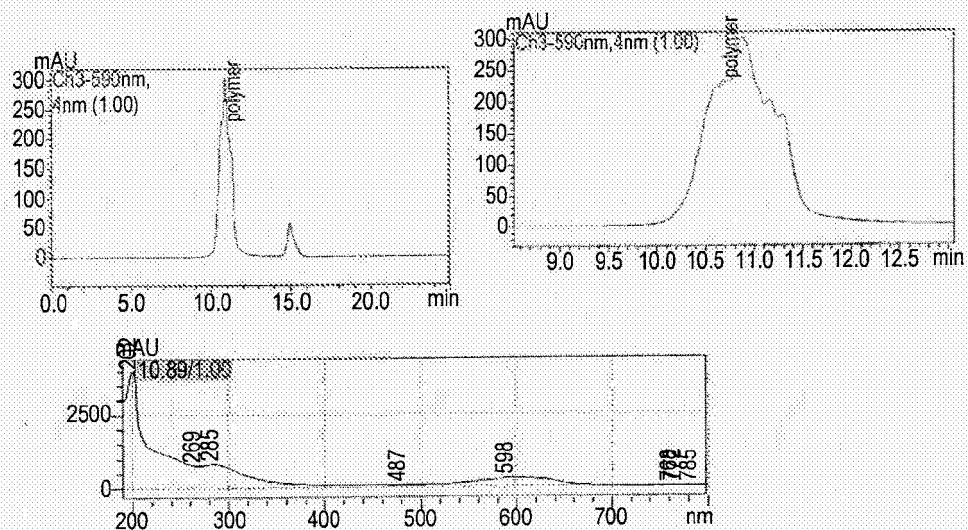
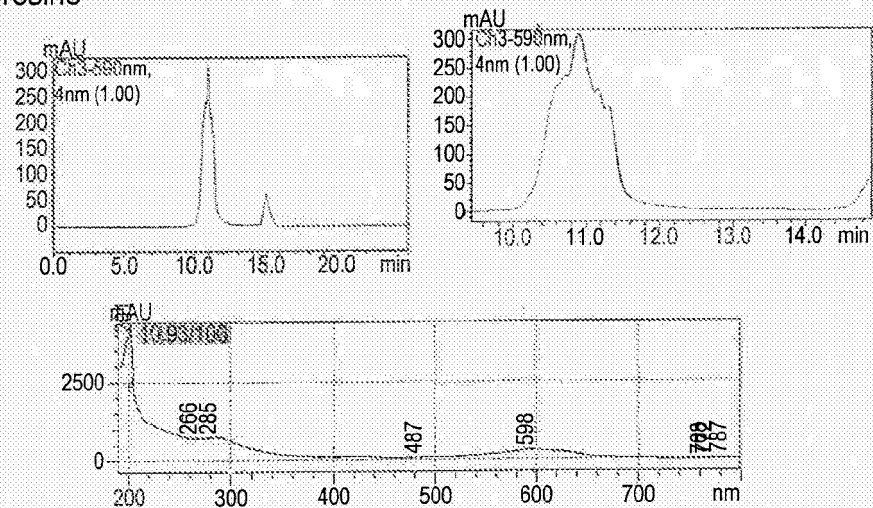


FIG. 19B

Tyrosine



Tryptophan

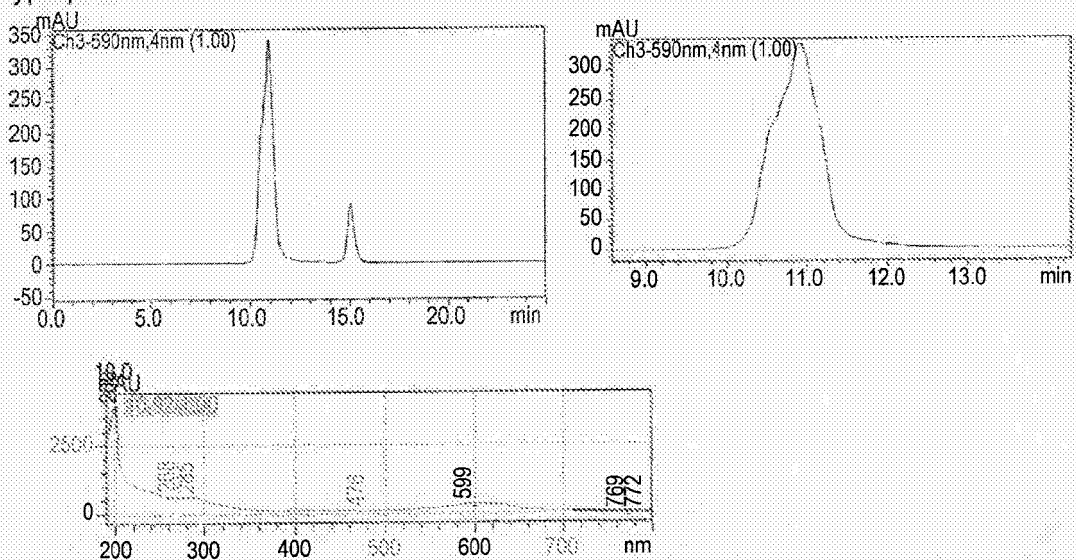


FIG. 19C

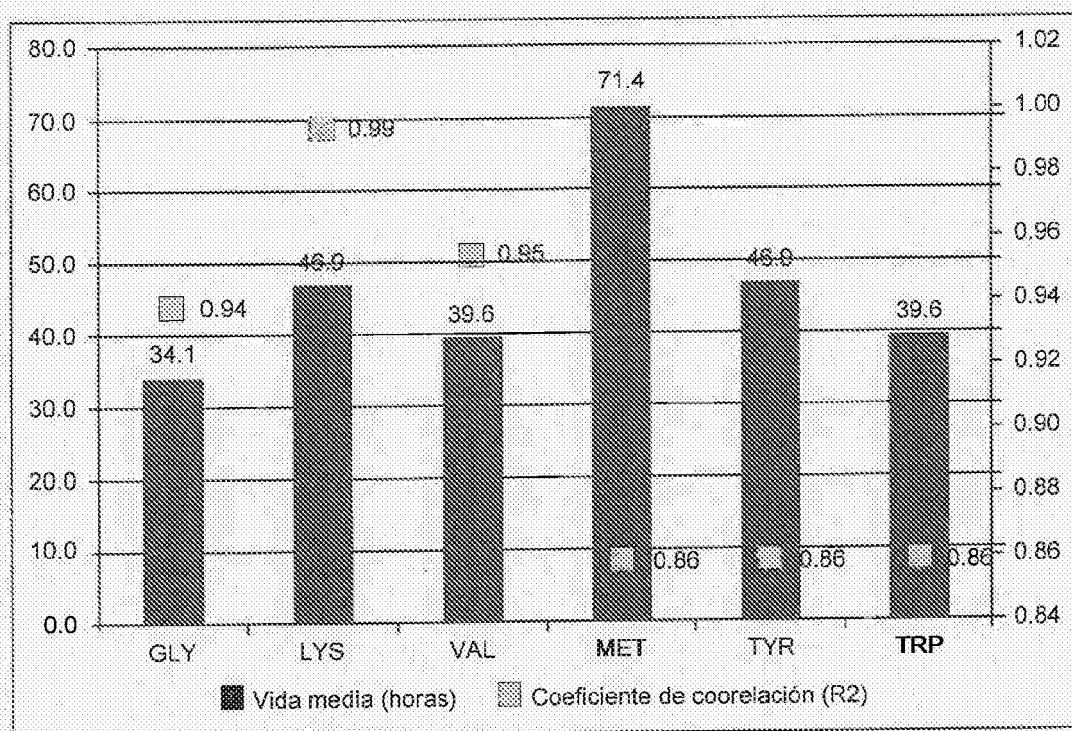


FIG. 20

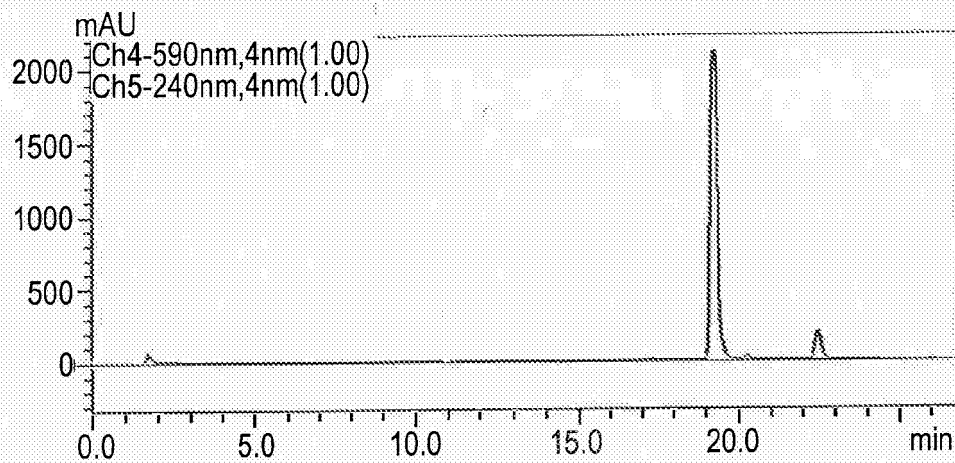


FIG. 21A

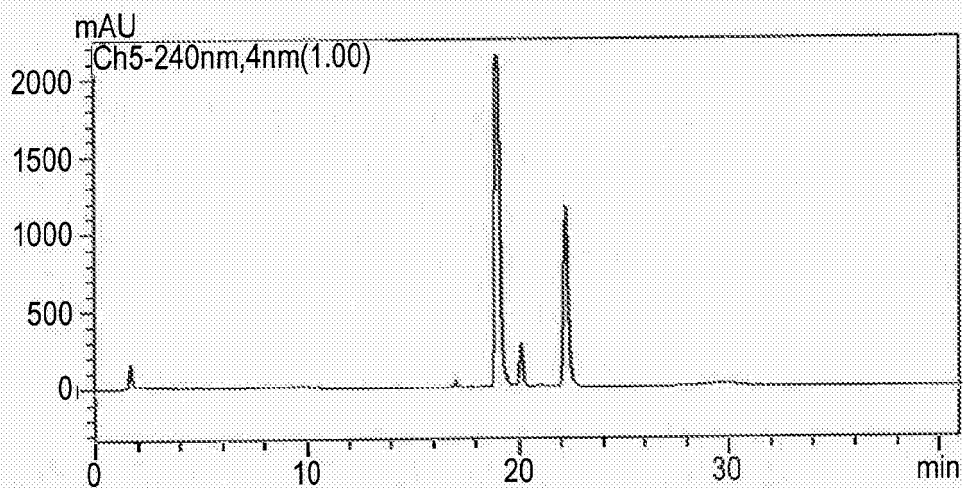
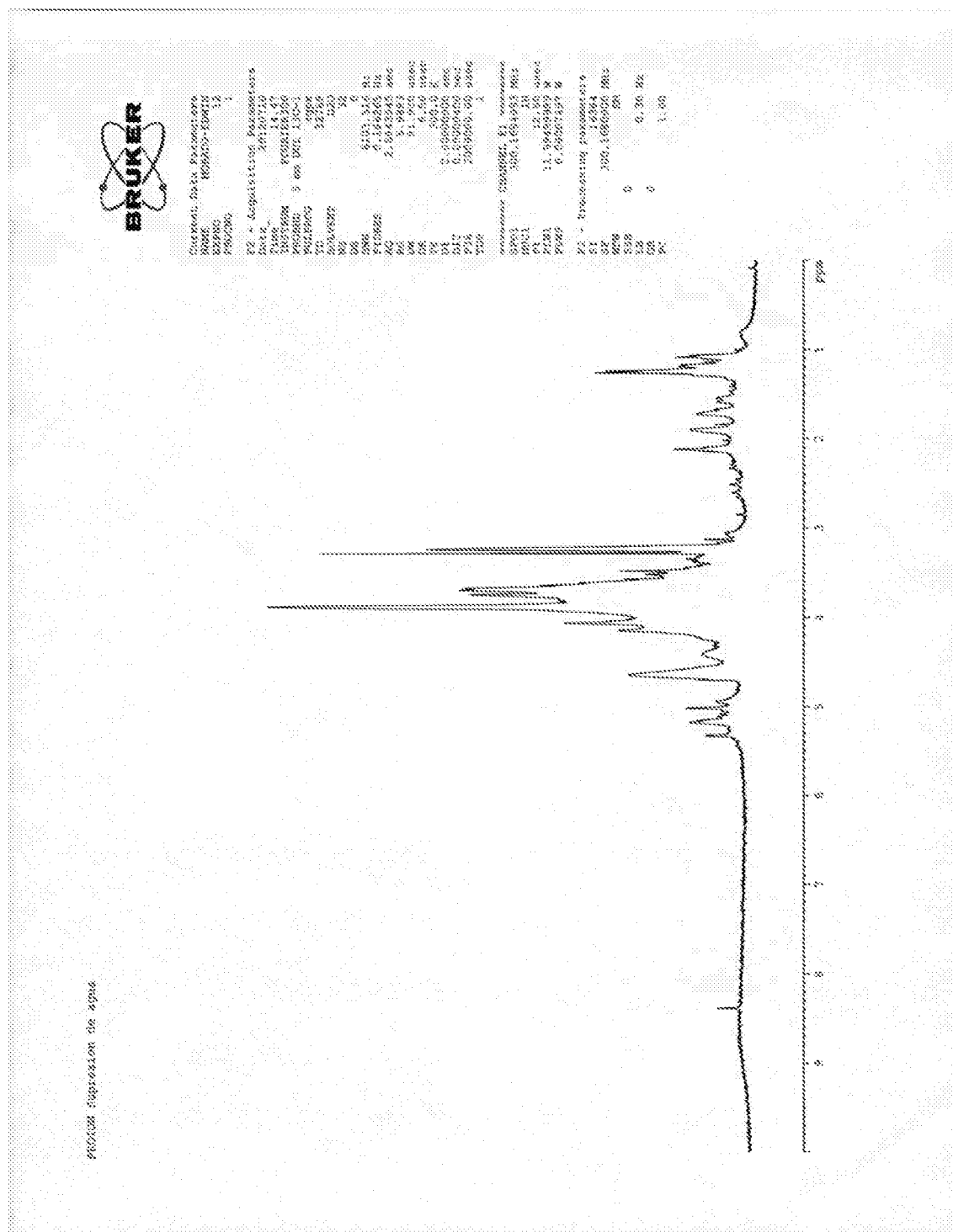


FIG. 21B

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 zgpr
 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 0.30 Hz
 GB 0
 PC 1.00

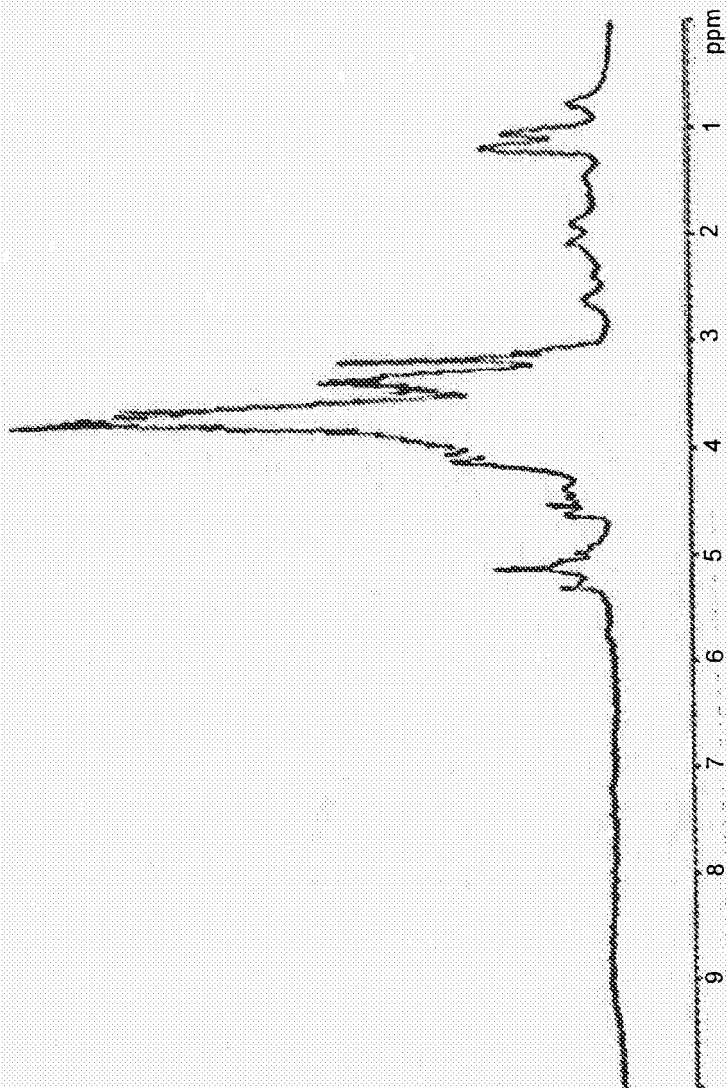


FIG. 23



FIG. 24

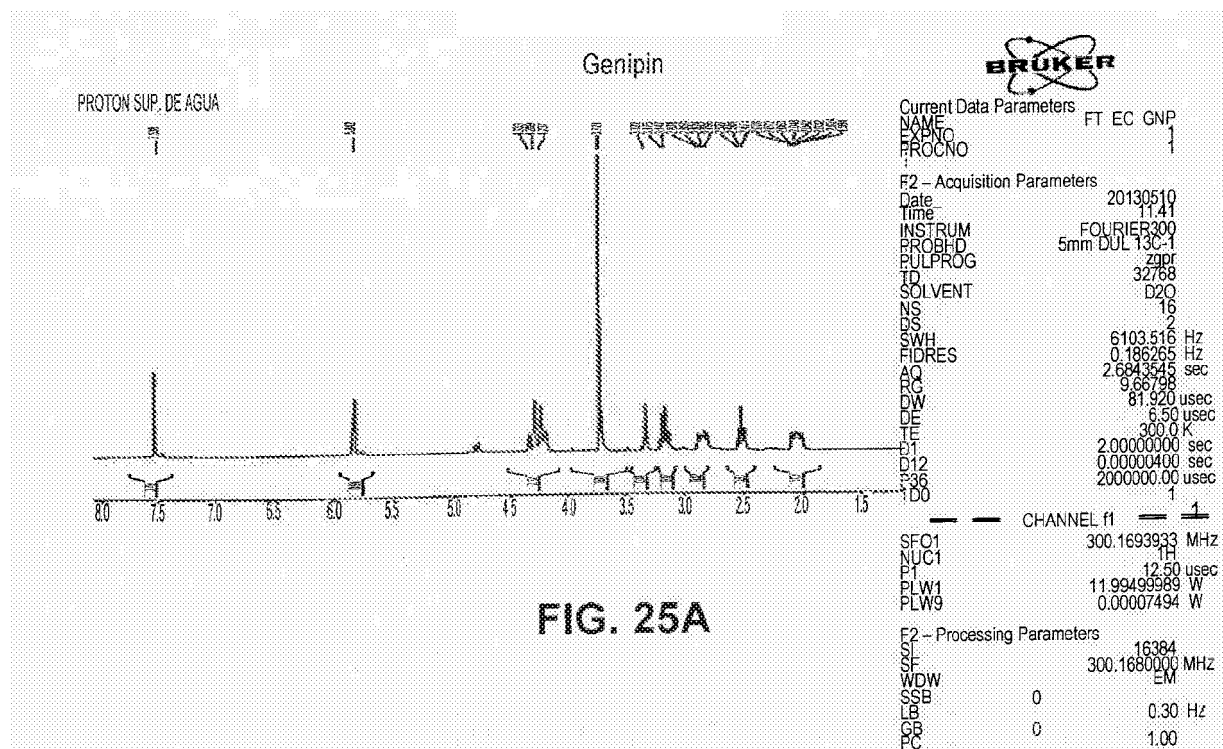


FIG. 25A

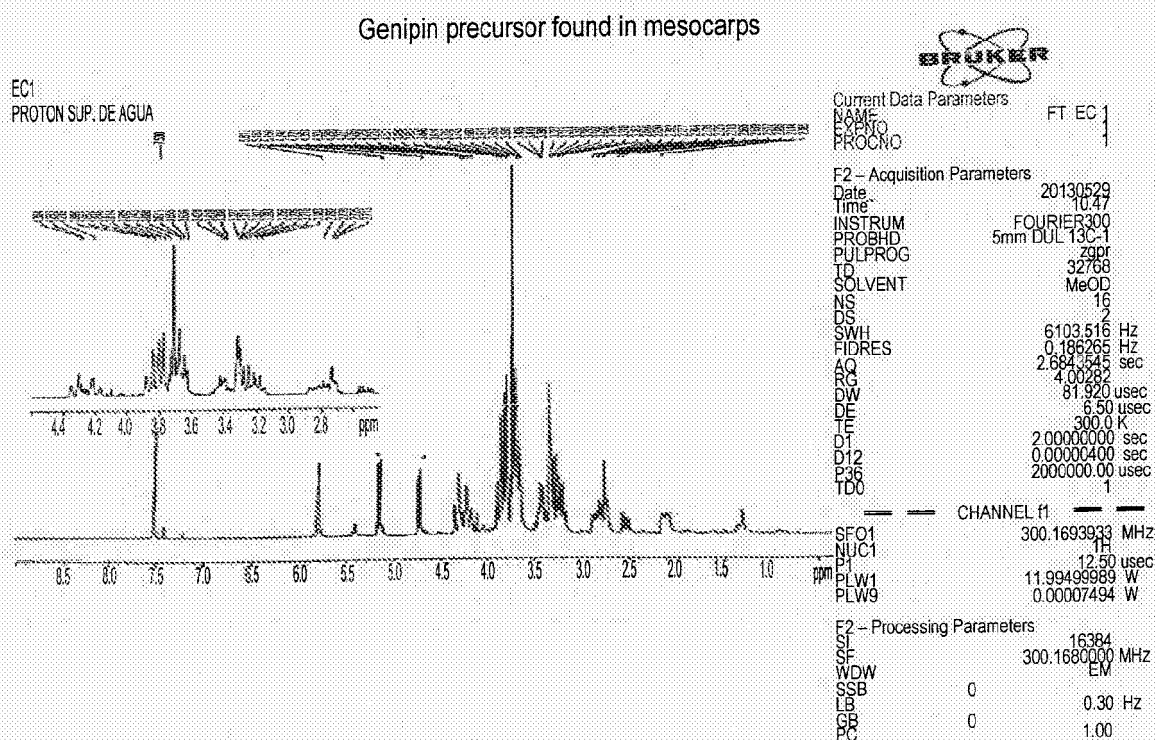


FIG. 25B

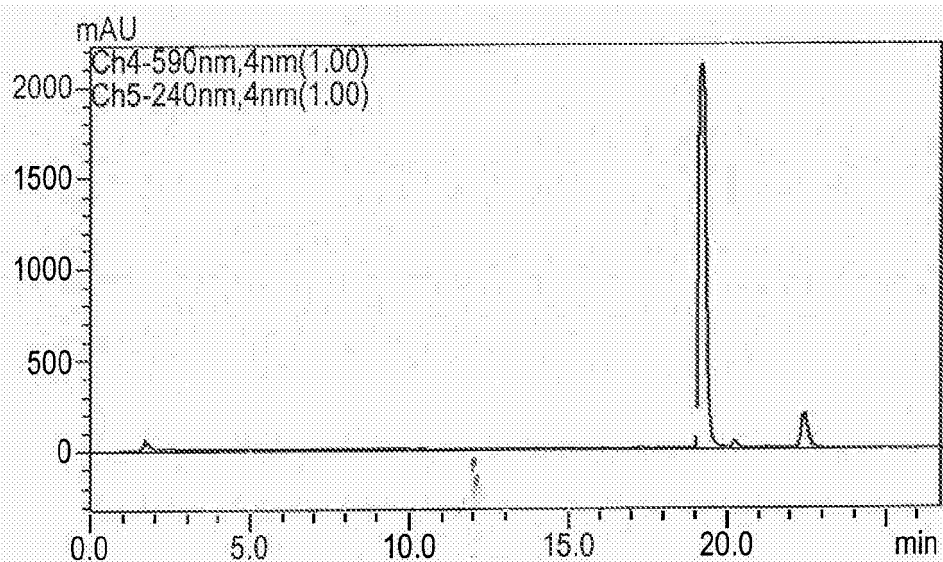


FIG. 26A

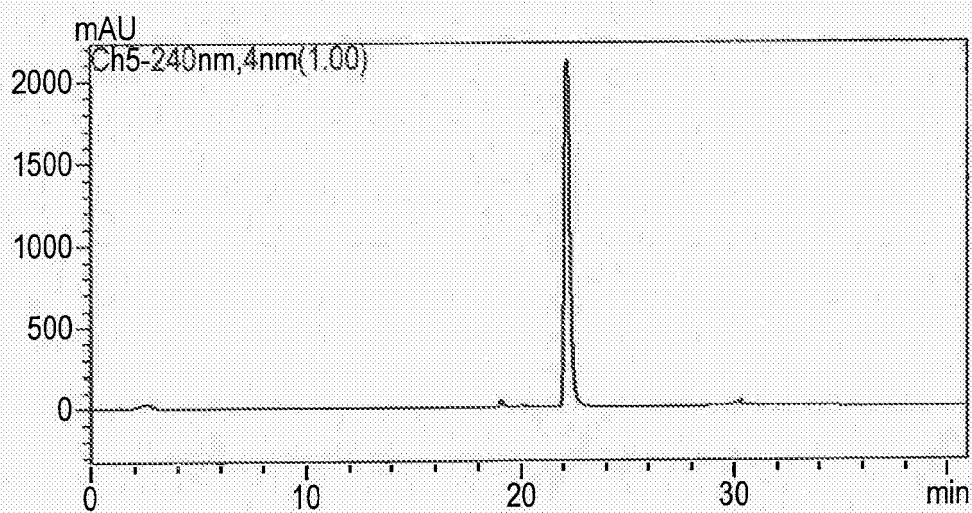
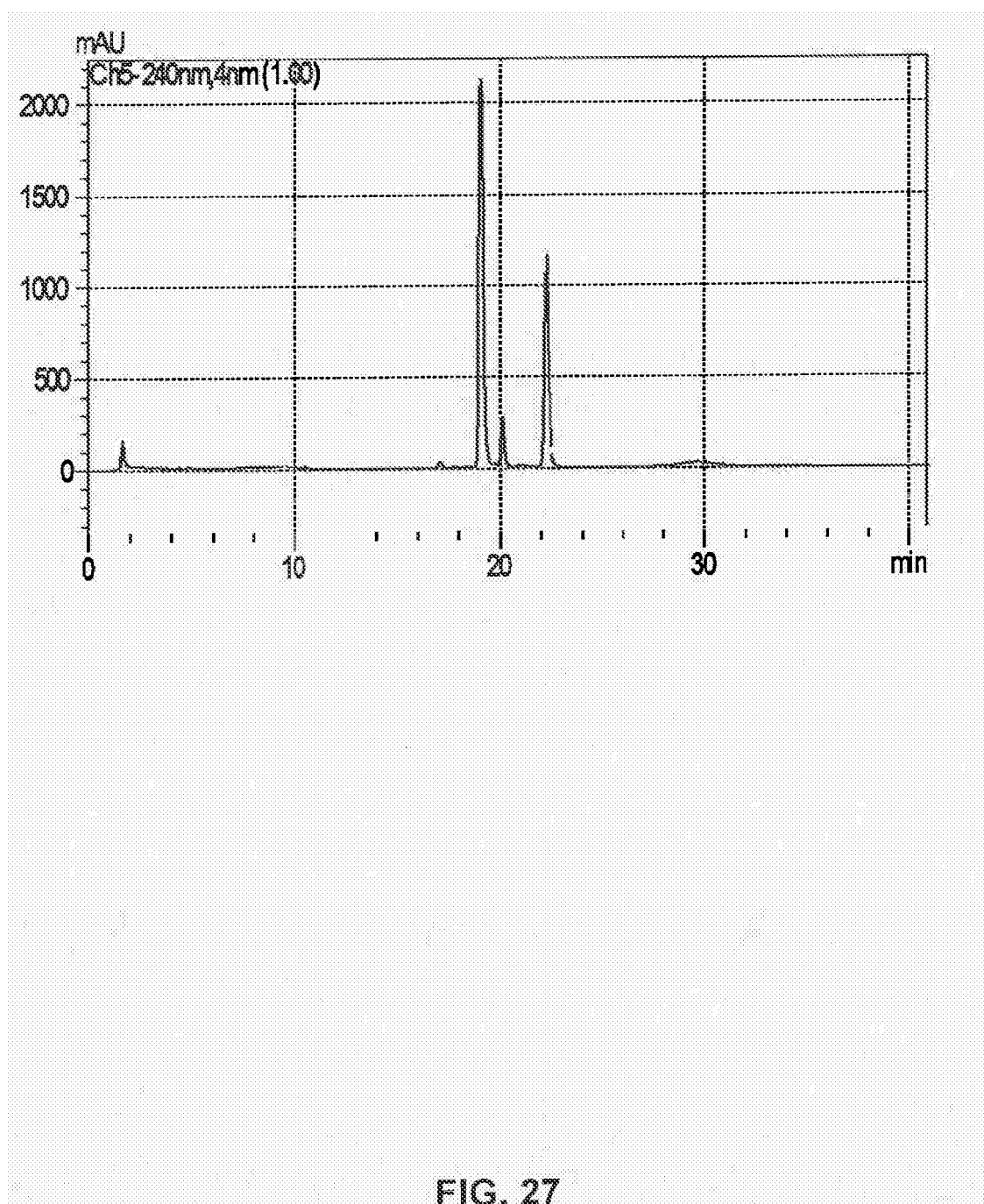


FIG. 26B



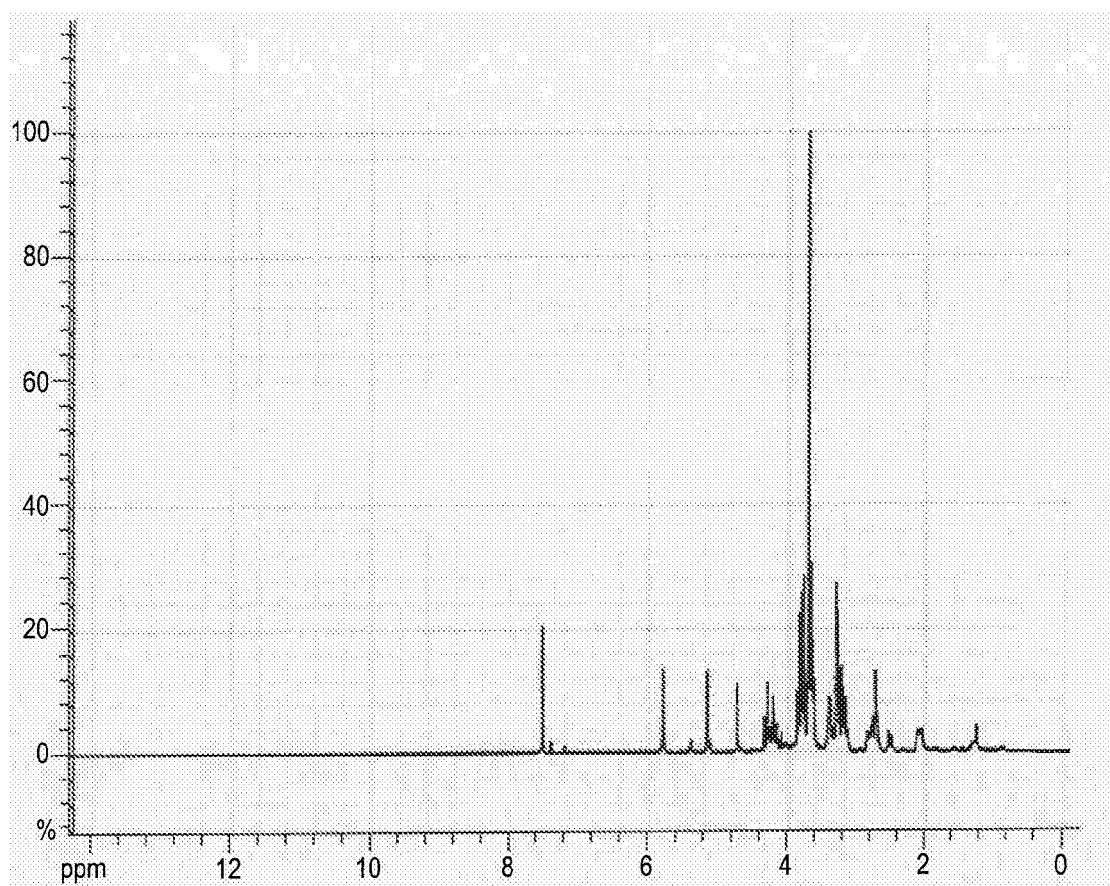
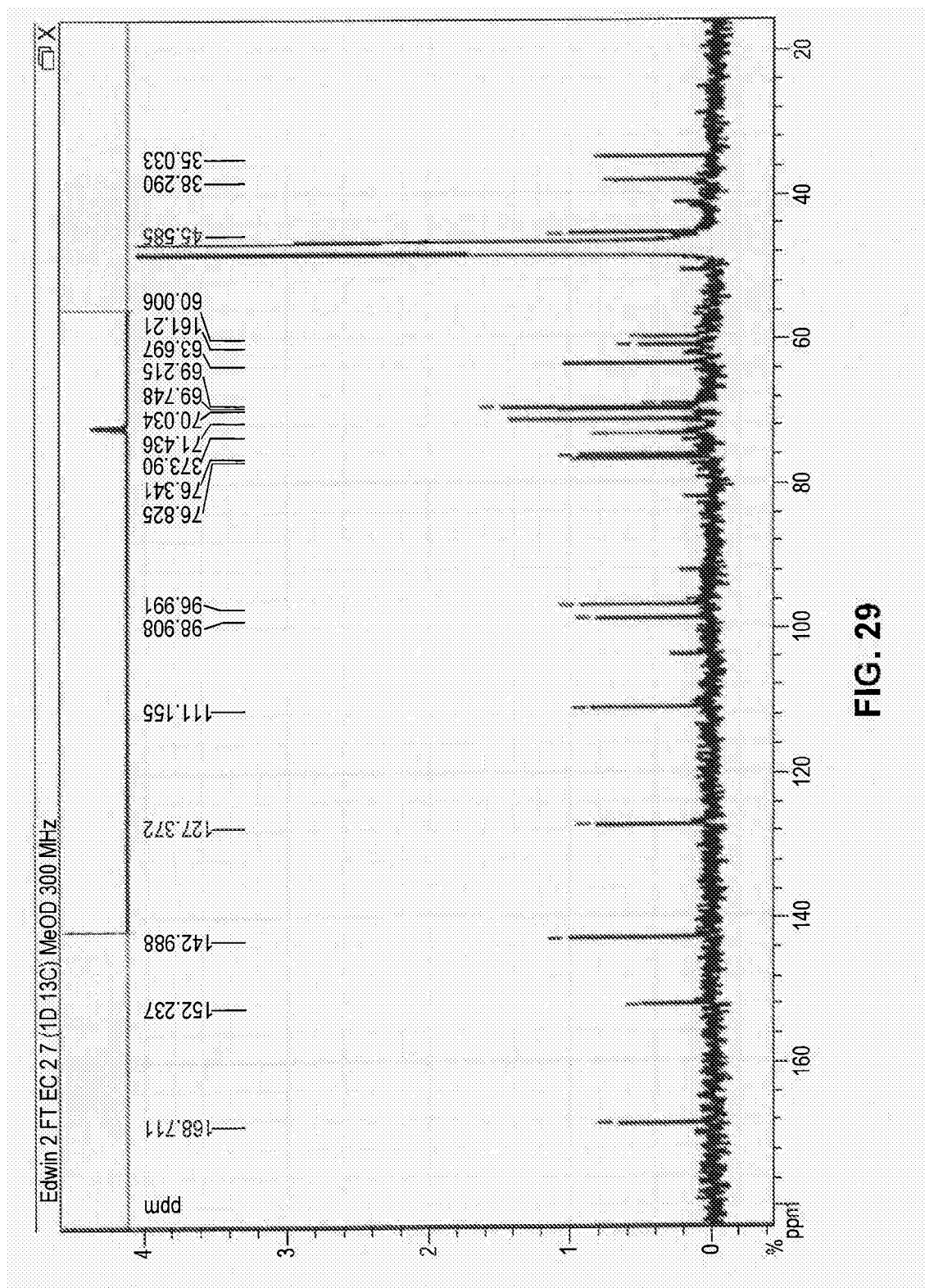
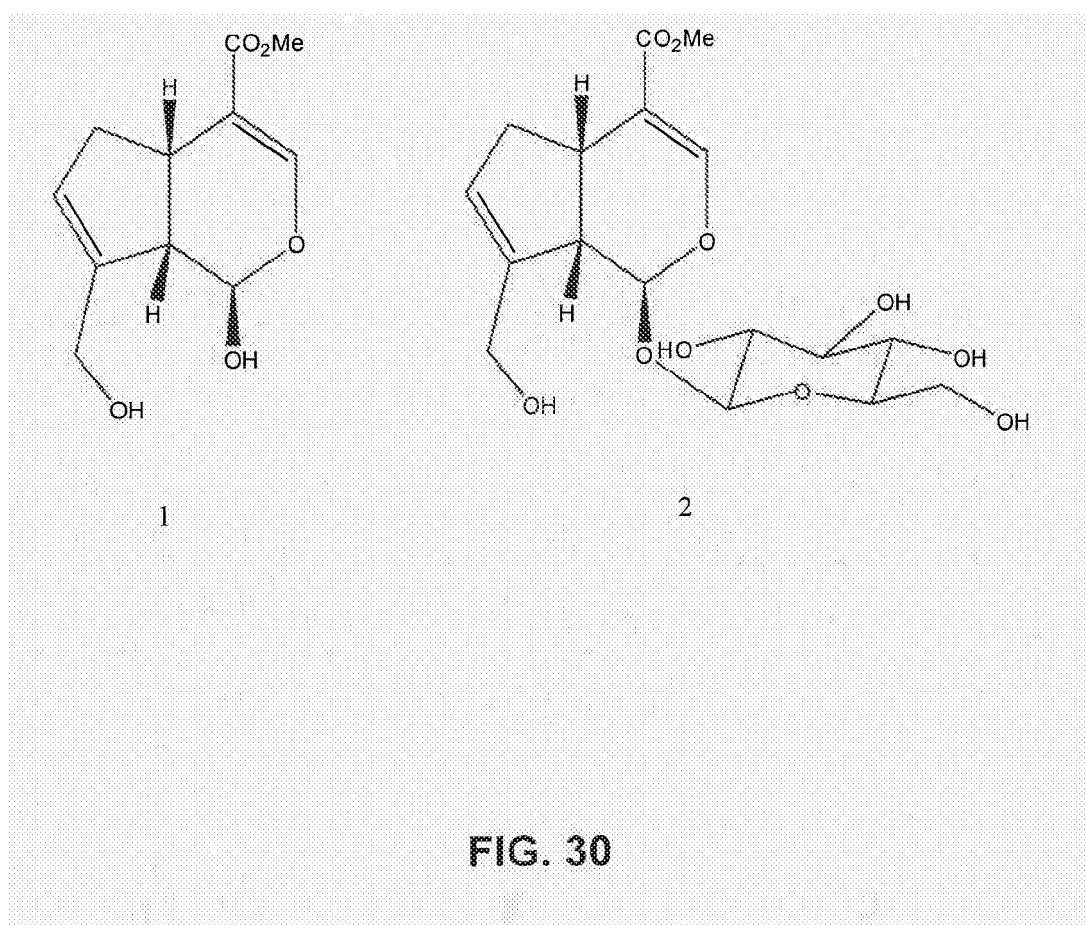


FIG. 28





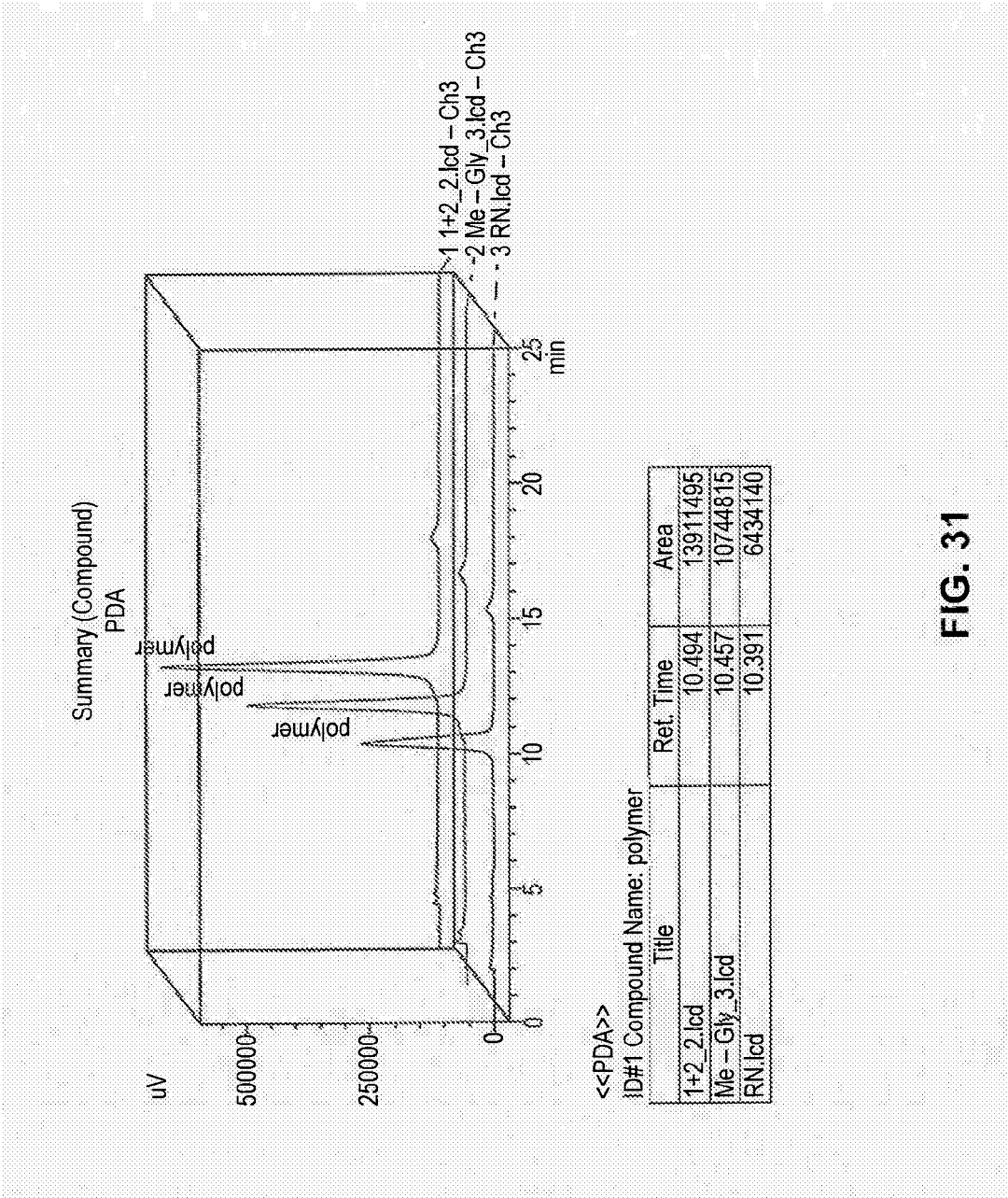


FIG. 31