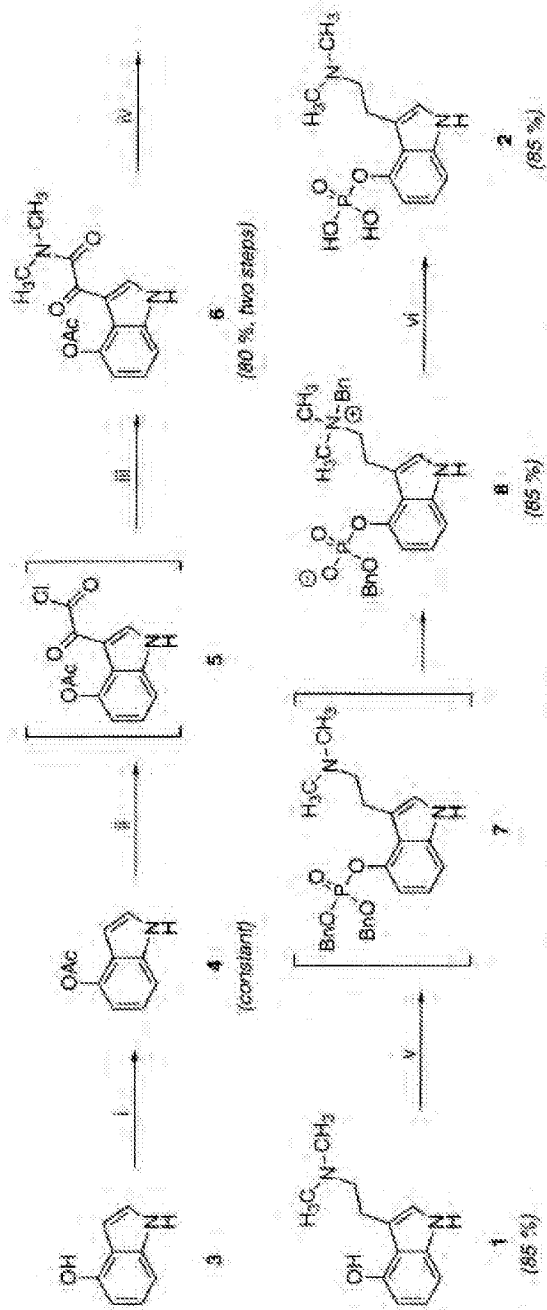
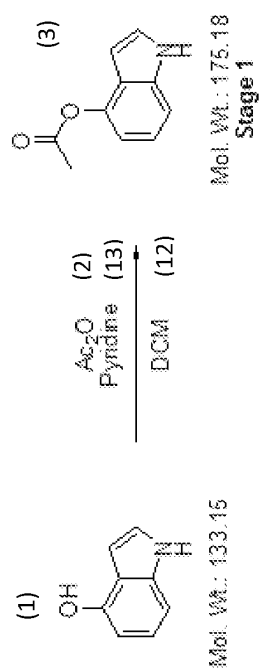


FIG 1



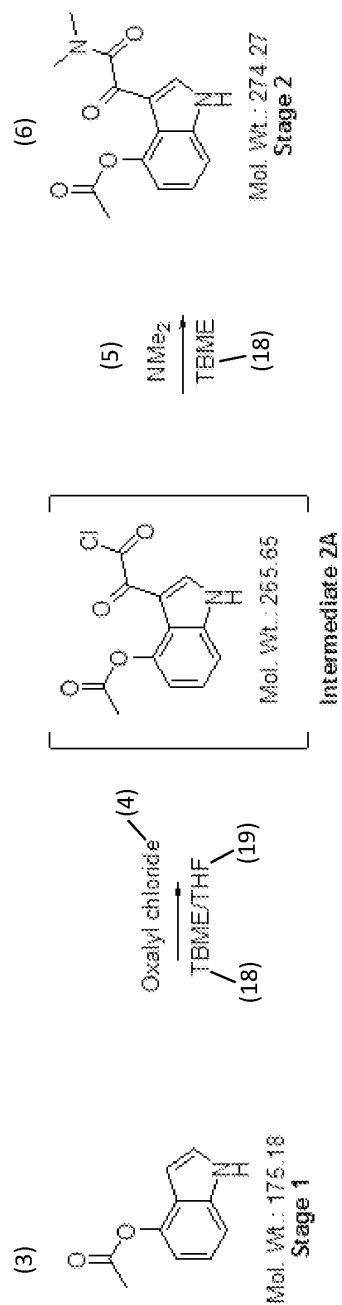
* Reagent and conditions: (i) Ac_2O , pyridine, CH_2Cl_2 , 0°C to rt; (ii) $(\text{COCl})_2$, ether, 0°C , n -hexane, then -20°C ; (iii) $(\text{CH}_3)_3\text{NH}^+\text{THF}$; (iv) LiAlH_4 , THF ; A: (v) $[\text{BnO}]_2\text{PO}_2\text{O} \cdot n\text{BuLi}$, THF , -78°C to 0°C ; (vi) H_2 , Pd/C, MeOH, rt.

FIG 2

Wash with citric acid (14) and NaHCO_3 (15)Dry with MgSO_4 (16)

Partition with heptane (17)

FIG 3

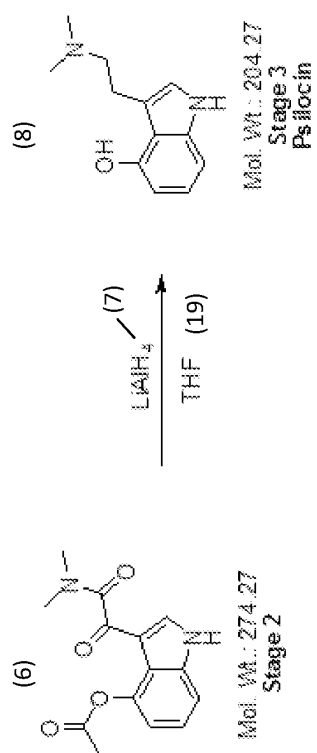


Wash with heptane (17)

Slurry in water (20) and IPA (21)

Add heptane (17)

FIG 4



Quench with acetone (22) and citric acid (14)

Dry over MgSO_4 (16)

Slurry in iProAC (24): TBME (18)

FIG 5

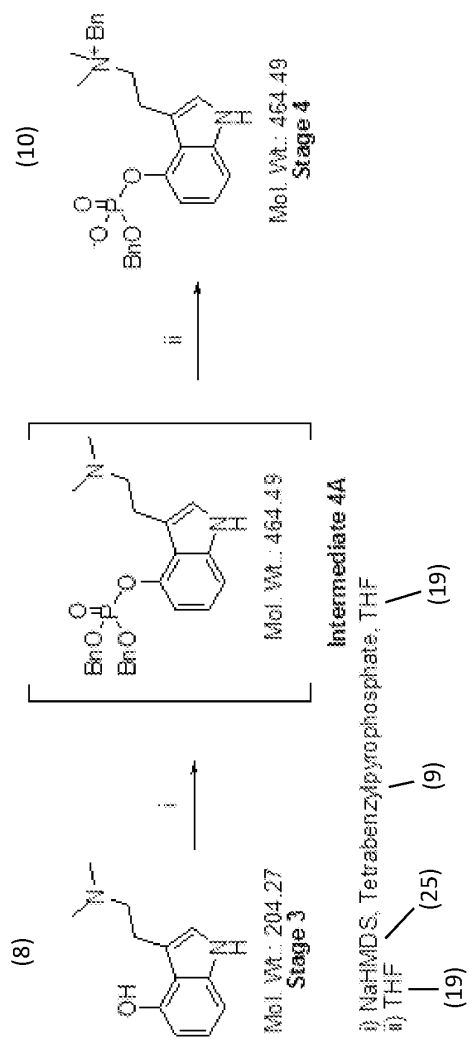
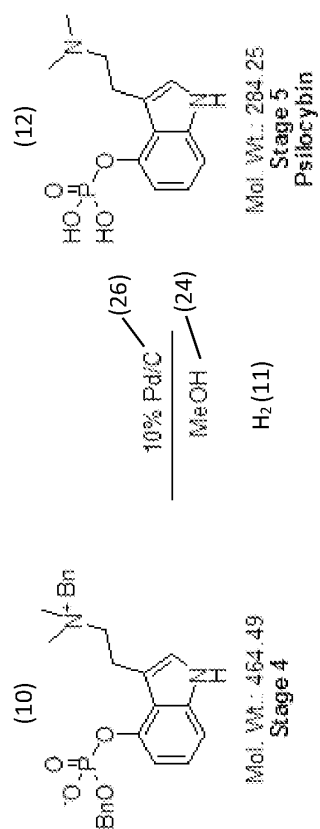


FIG 6

Add H₂O (20)

Filter on celite bed (27)

FIG 7A

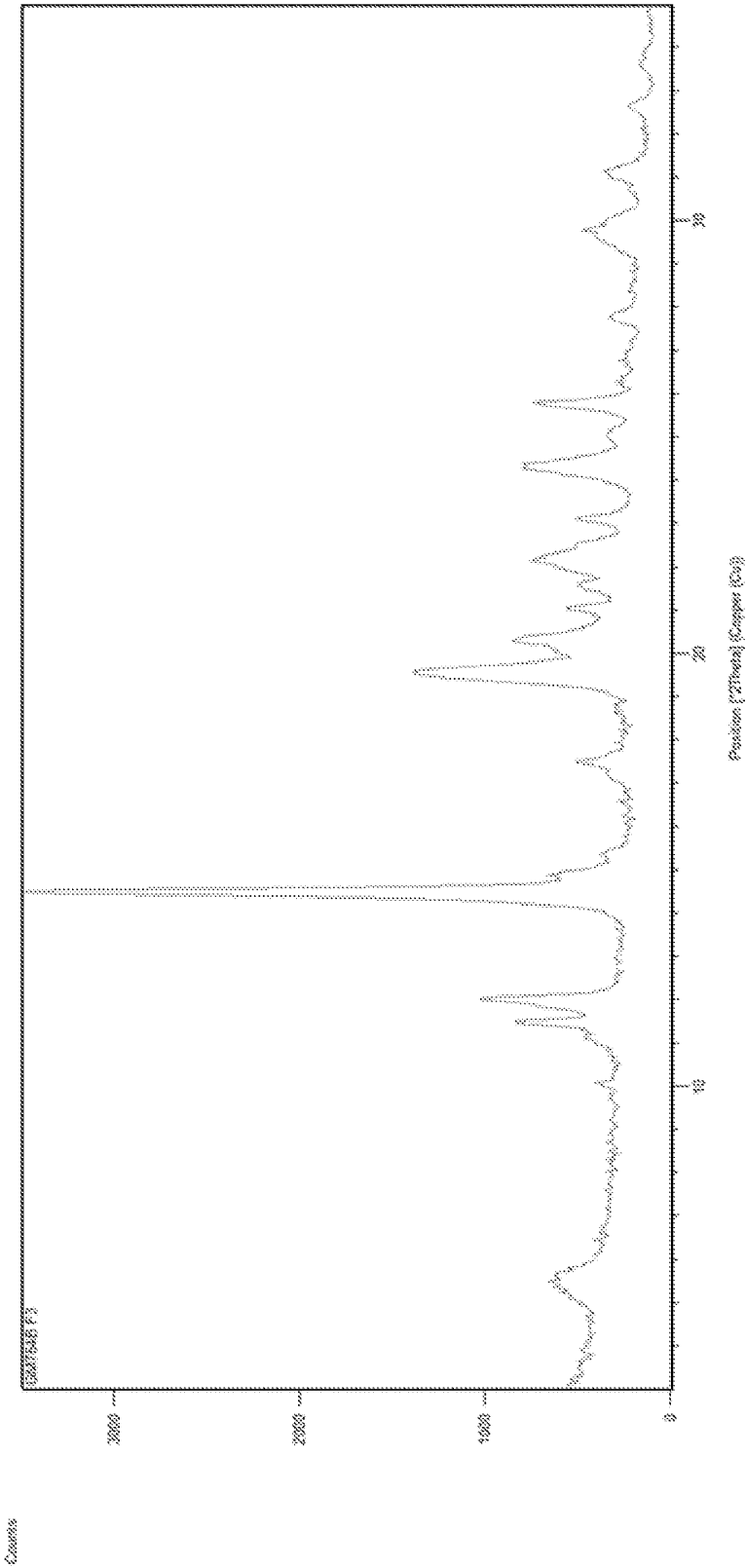


FIG 7B

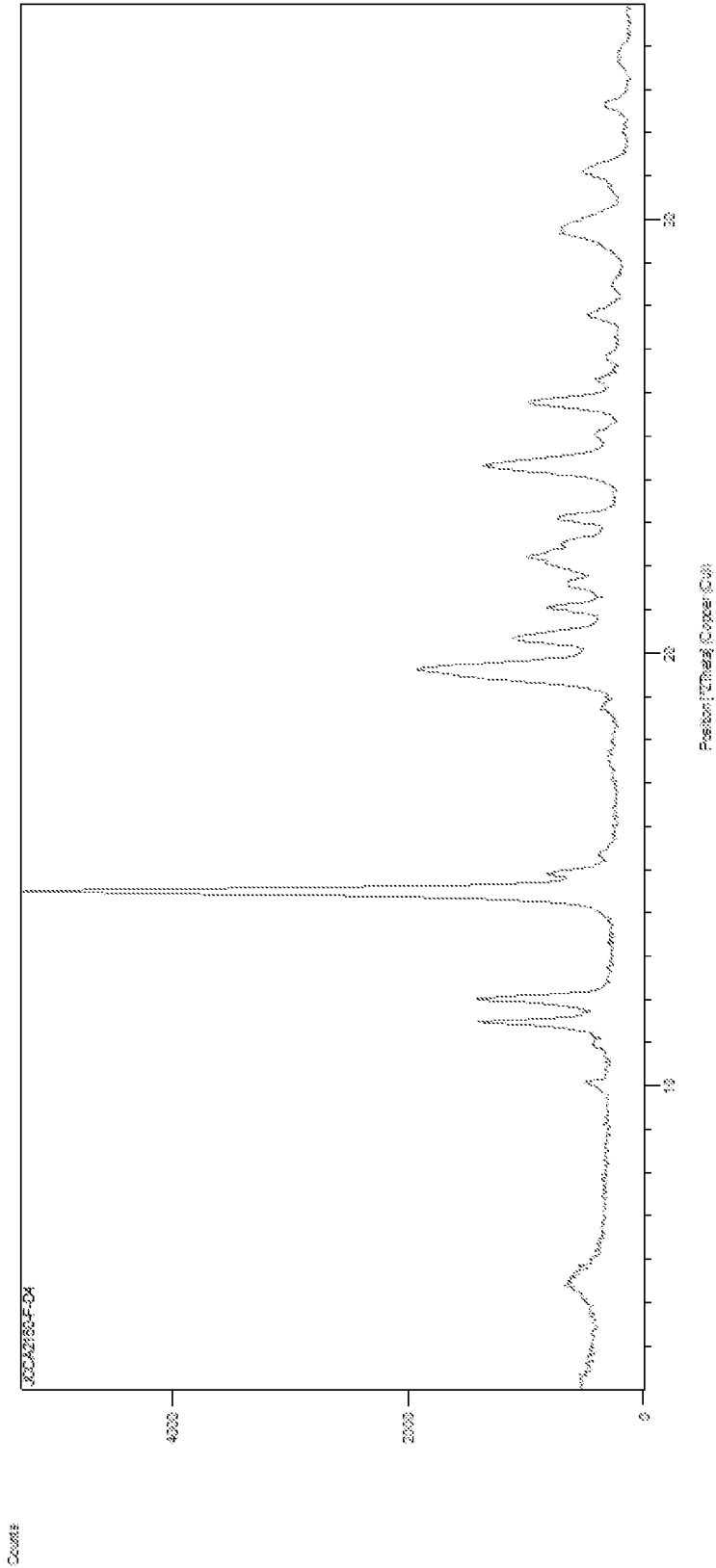


FIG 7C

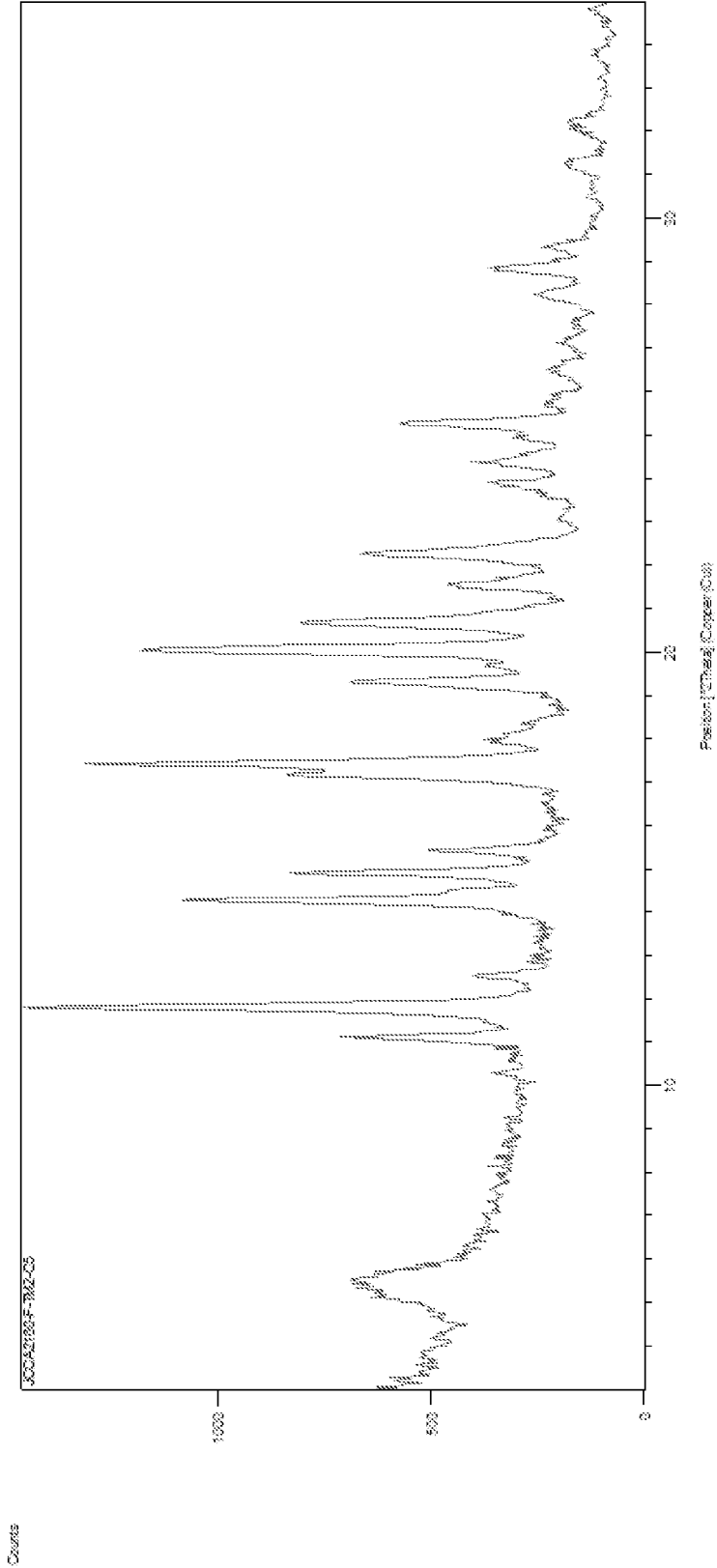


FIG 7D

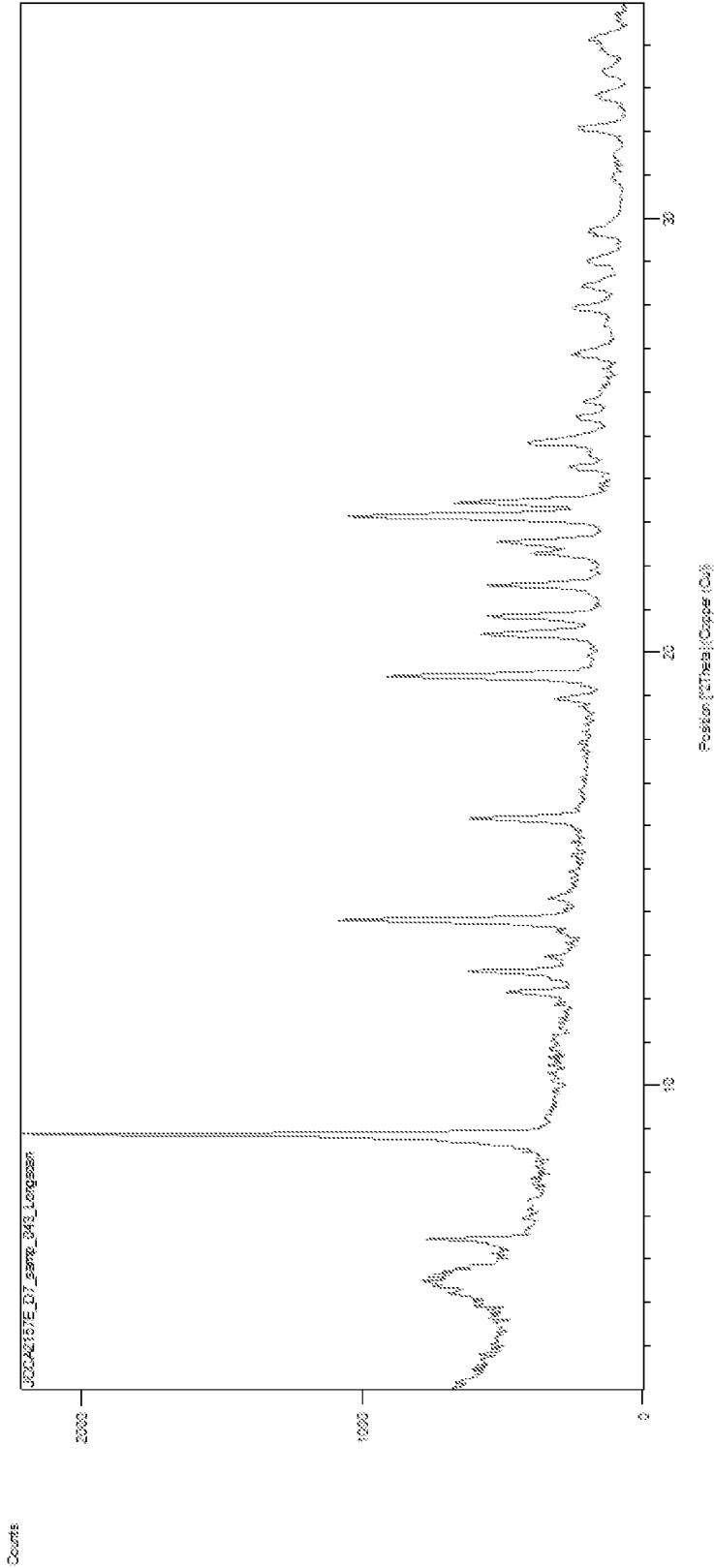


FIG 7E

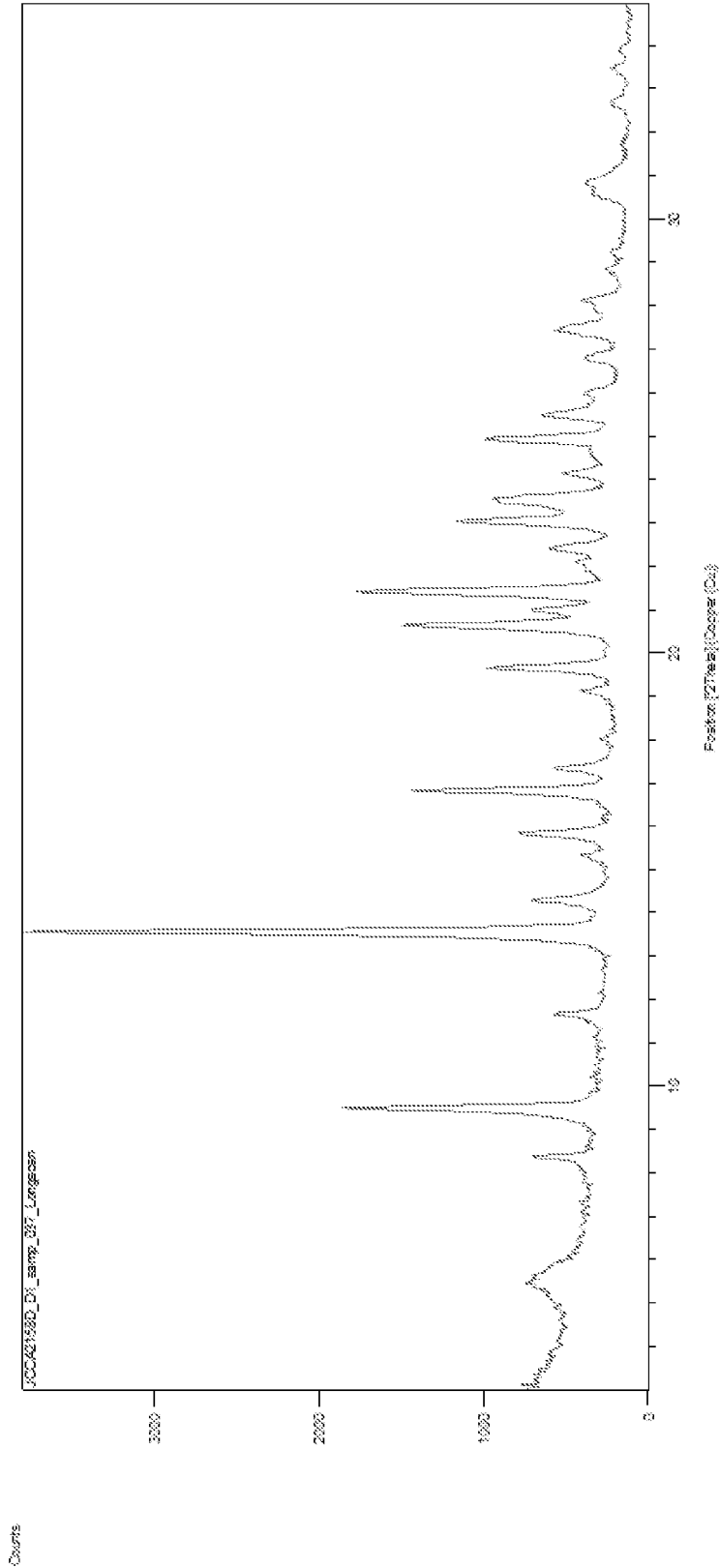
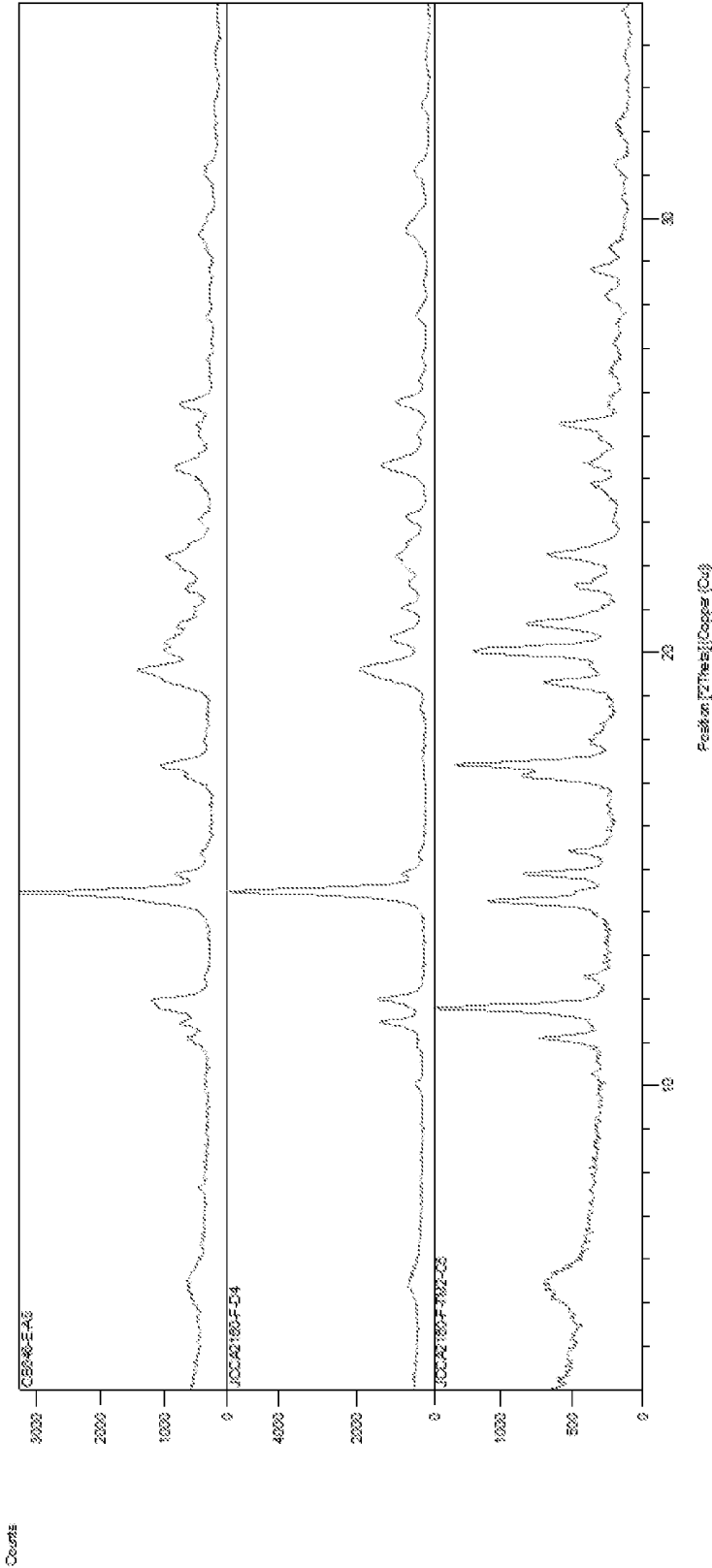


FIG 7F



CB646 -TOP- MIXED PHASE; JCCA2160-F- MIDDLE PATTERN A'; JCCA2160-F-TM2- BOTTOM PATTERN B

FIG 8A

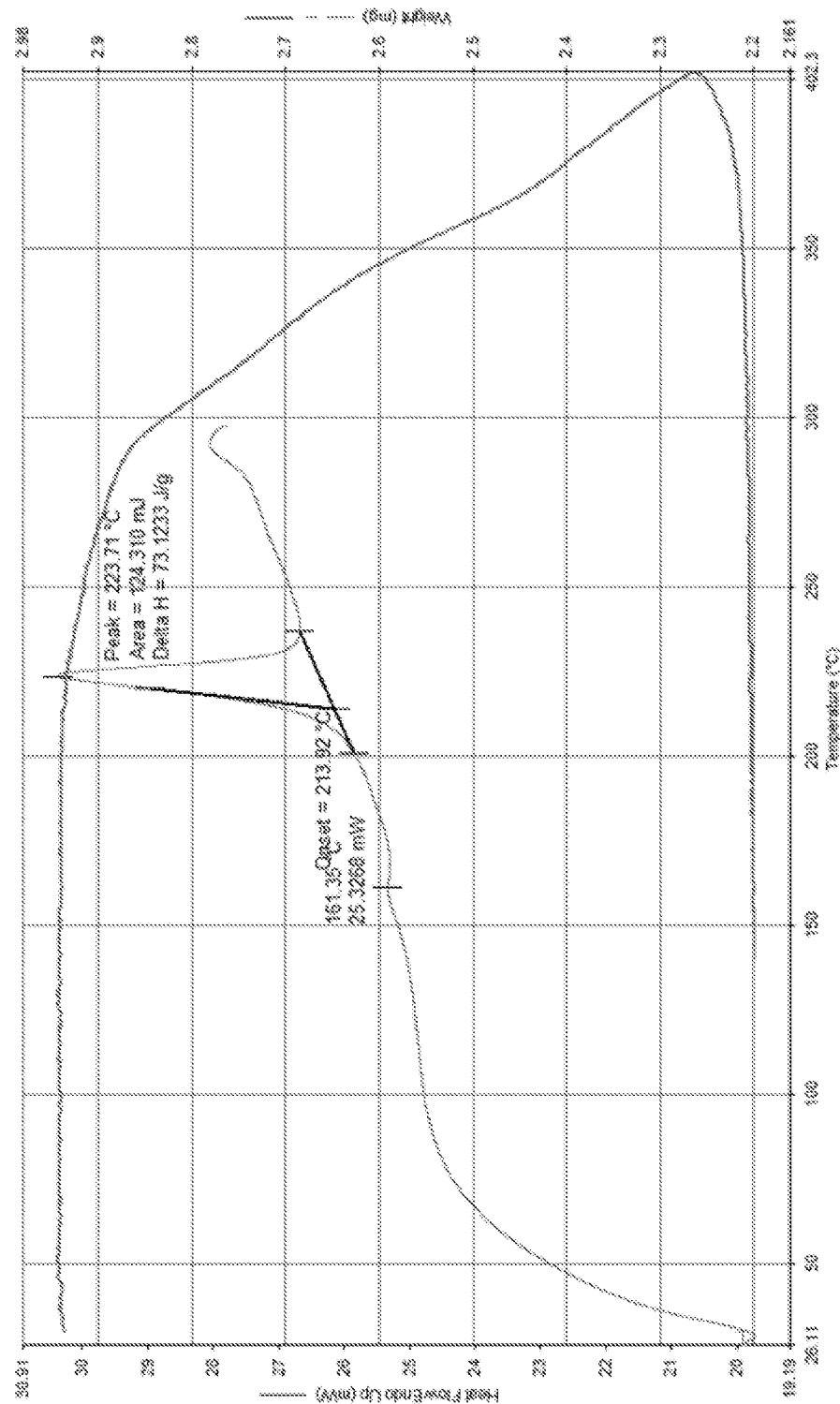


FIG 8B

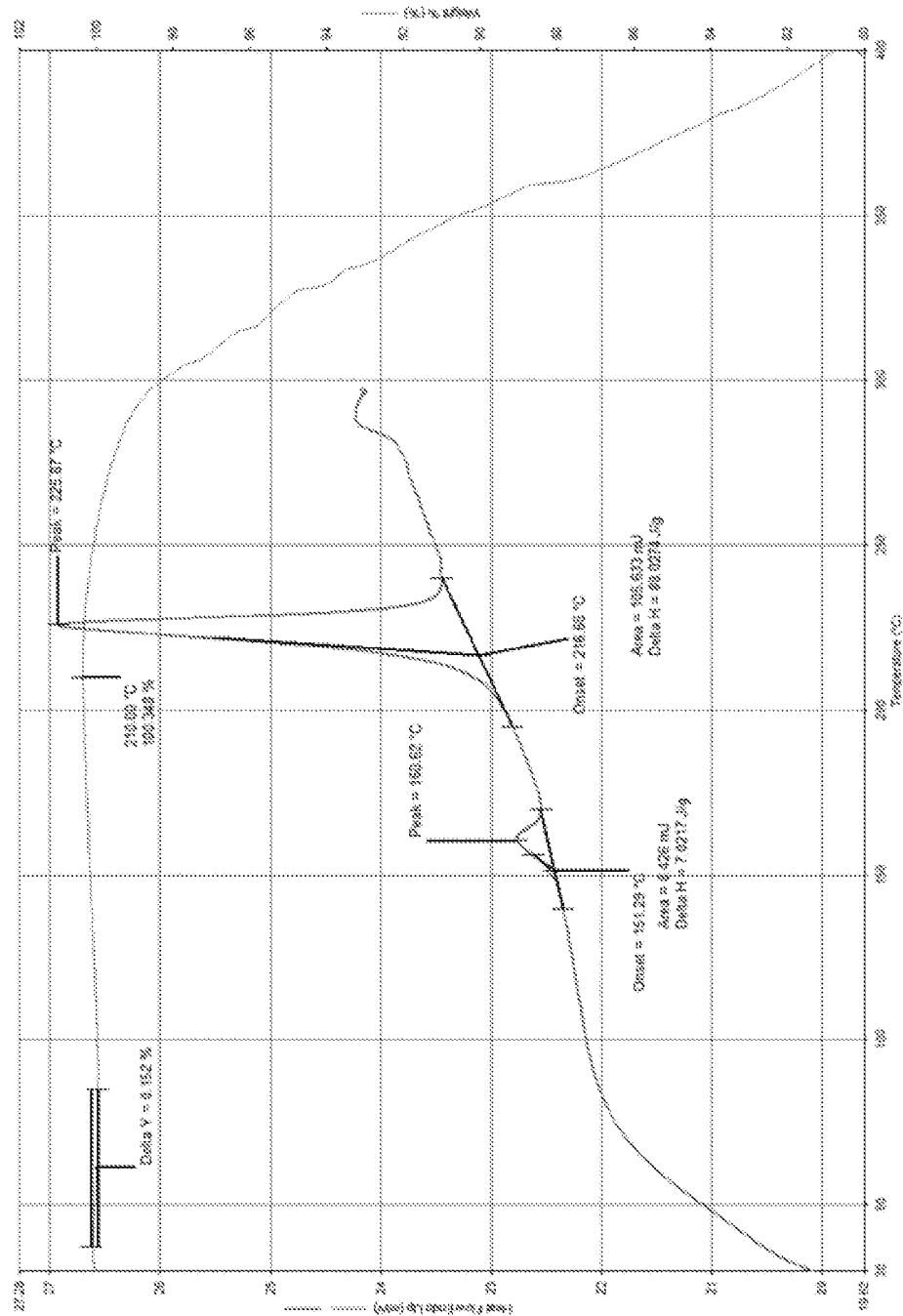


FIG 8C

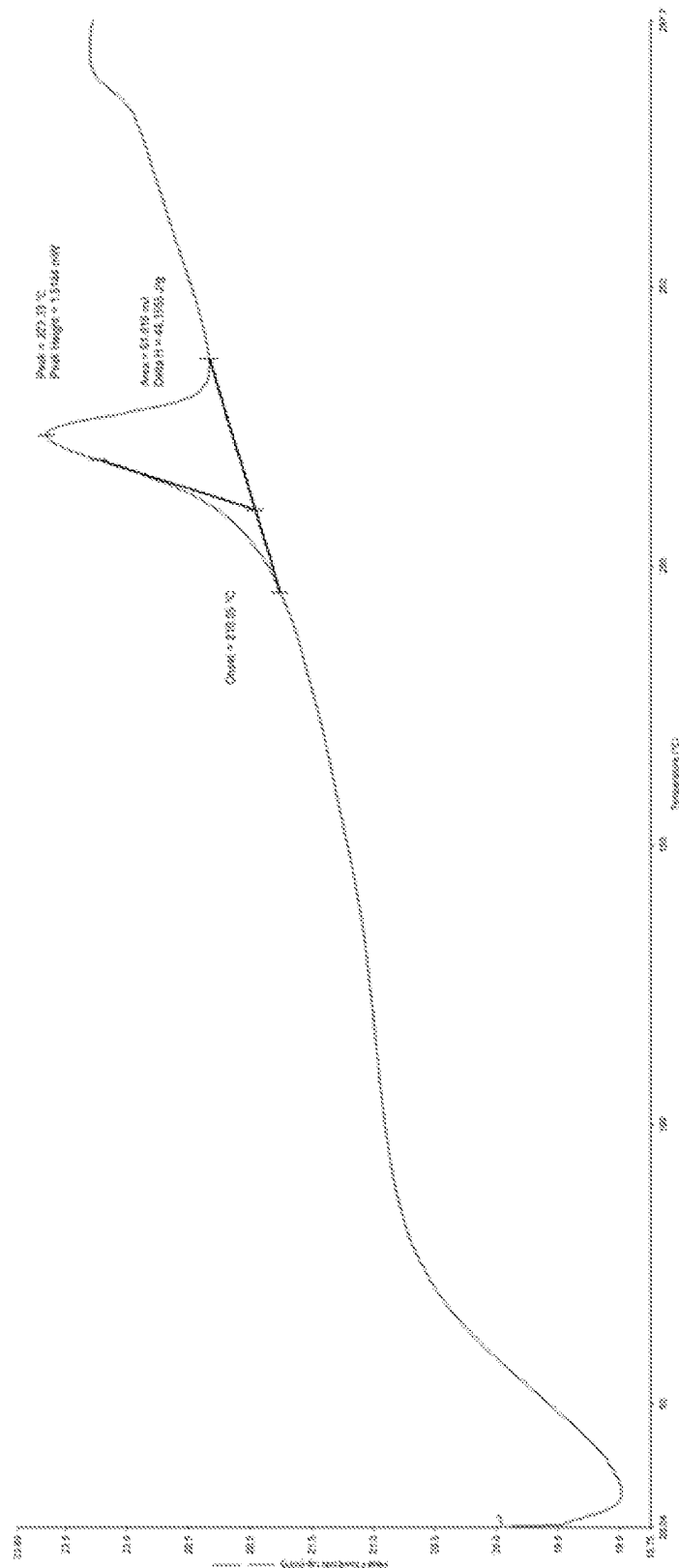


FIG 8D

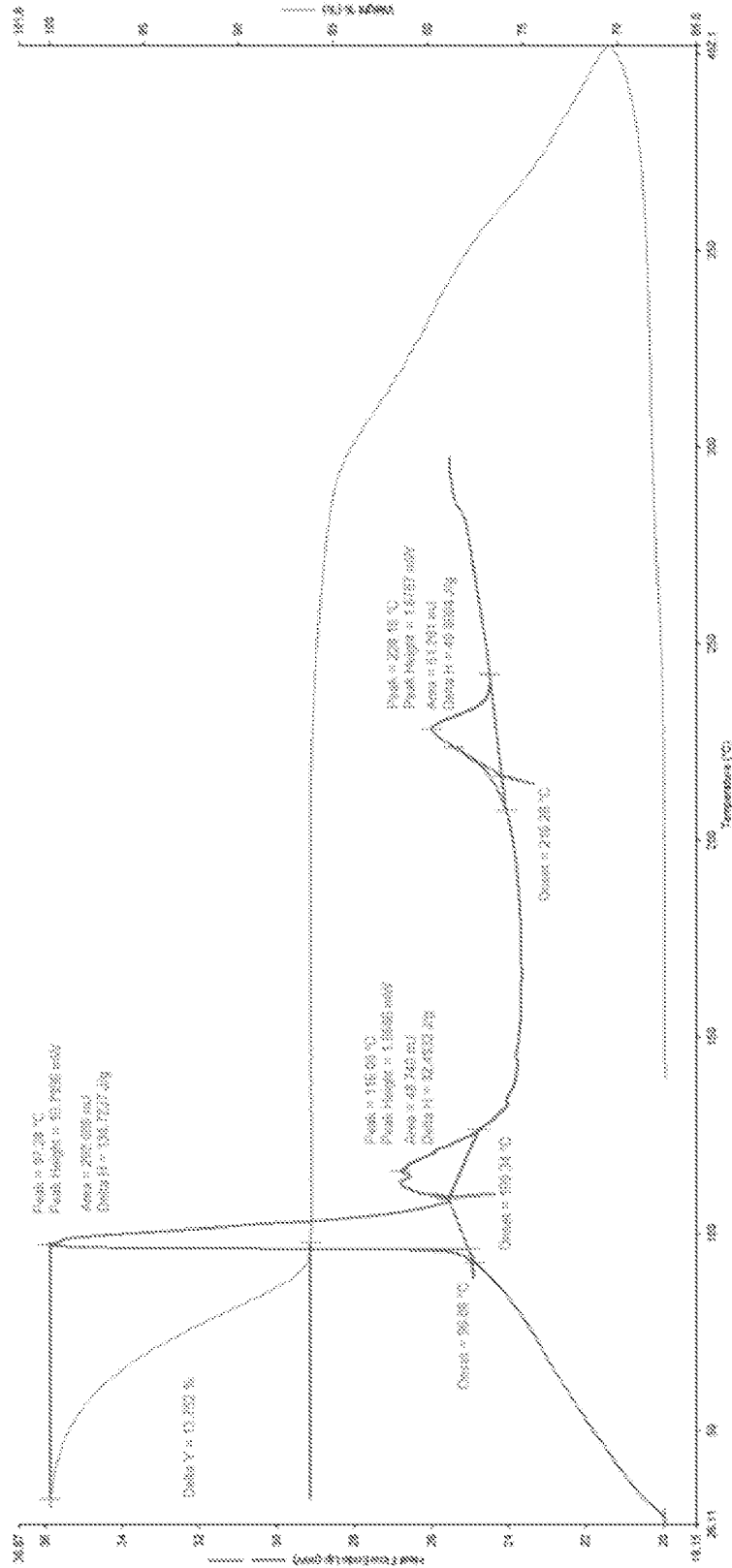


FIG 8E

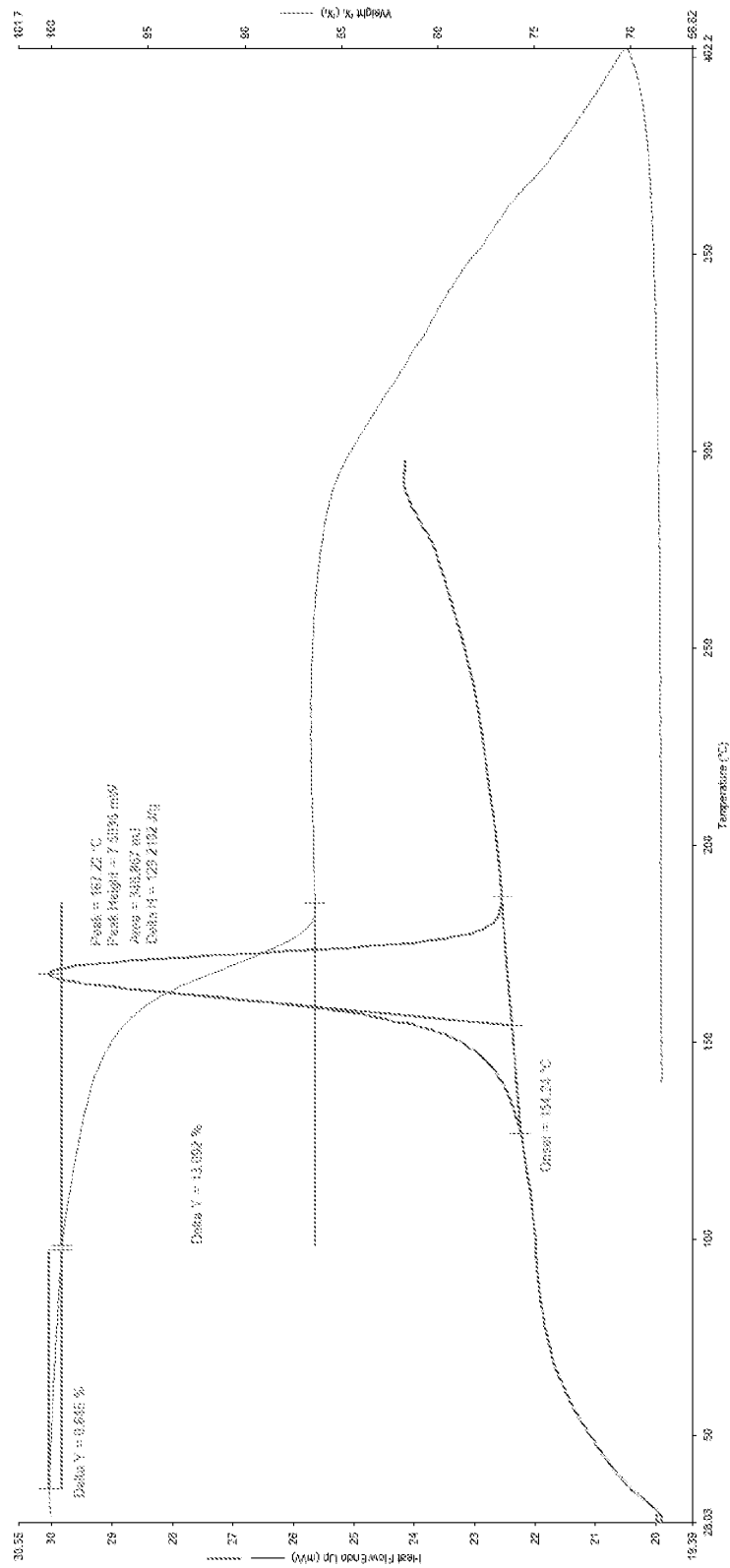


FIG 9

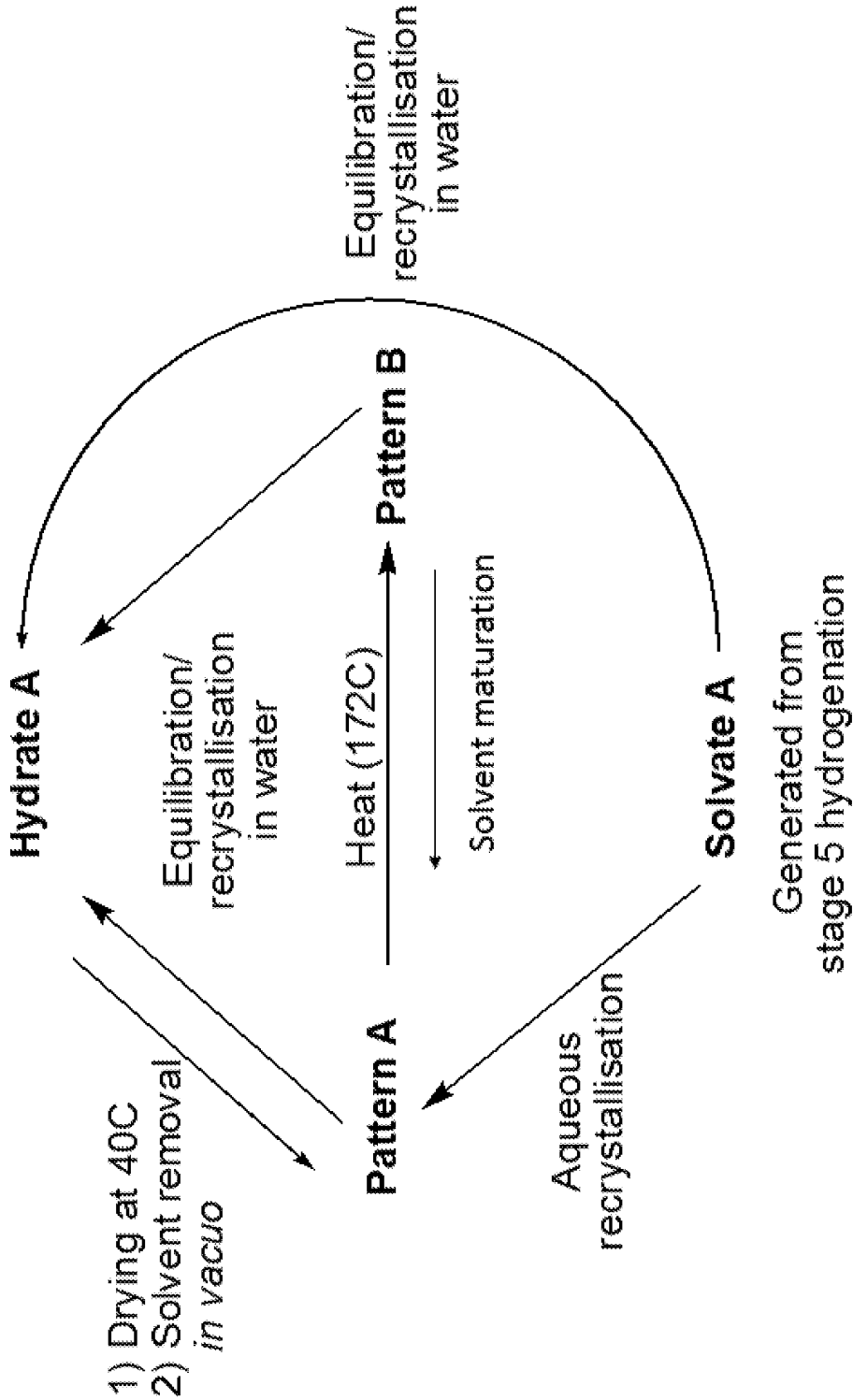


FIG 10

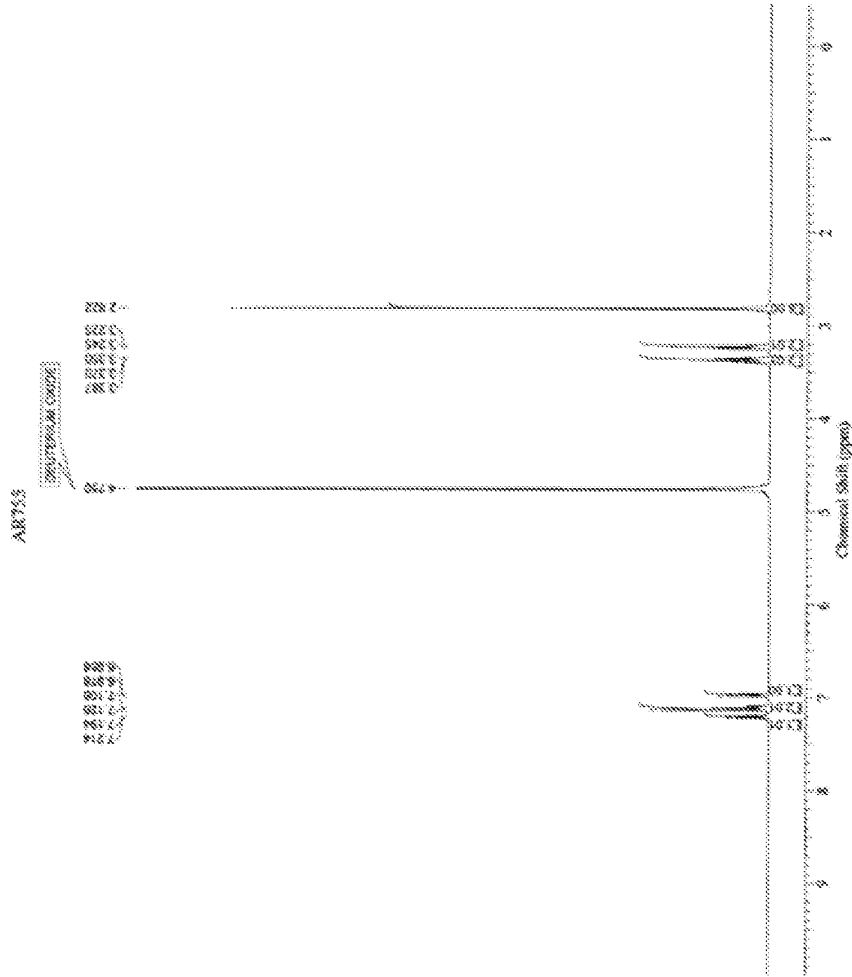


FIG 12

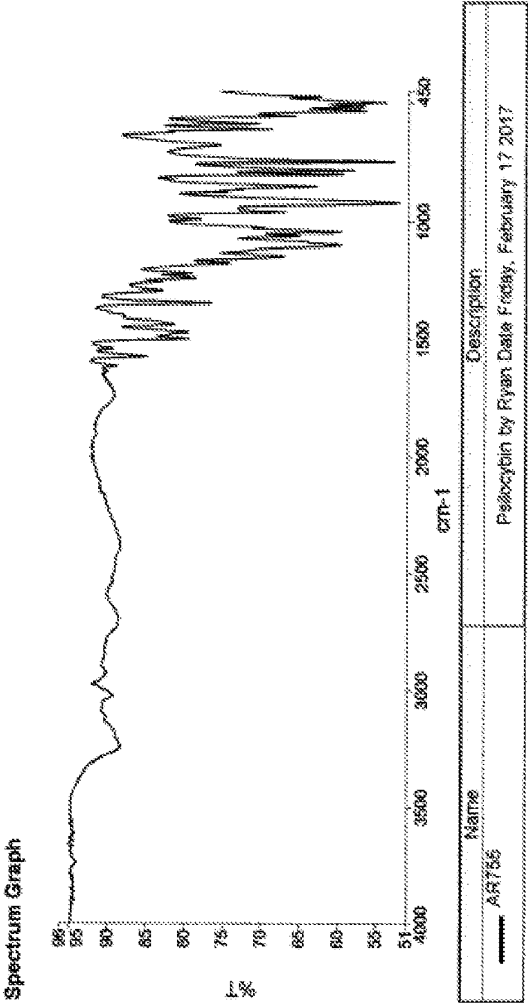
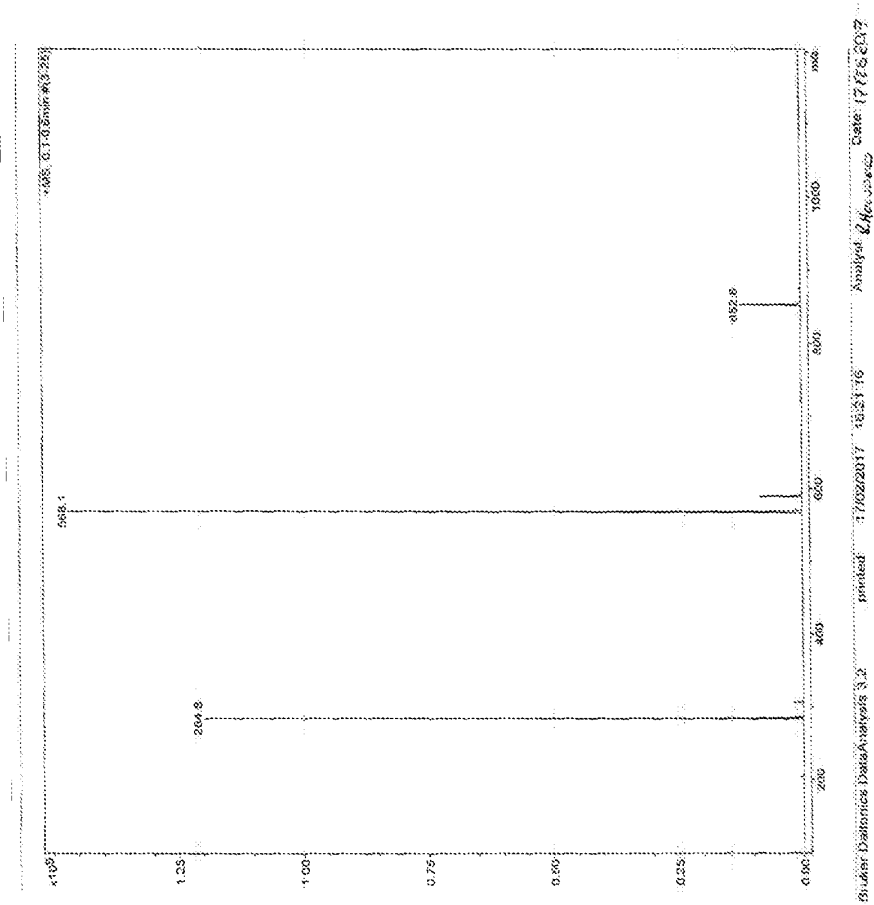


FIG 13



Slater Database DataAnalysis 3.2 printed: 17/02/2017 16:23:16 Analyst: LKJ Date: 17/02/2017

FIG 14

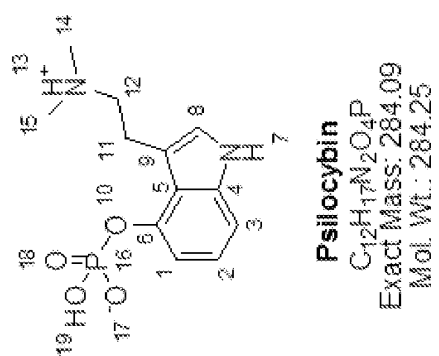


FIG 15

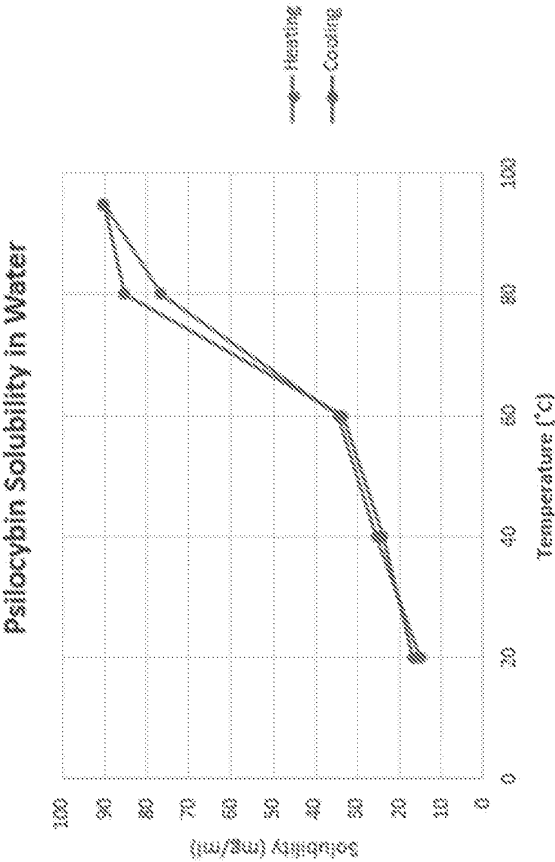


FIG 16A



FIG 16B

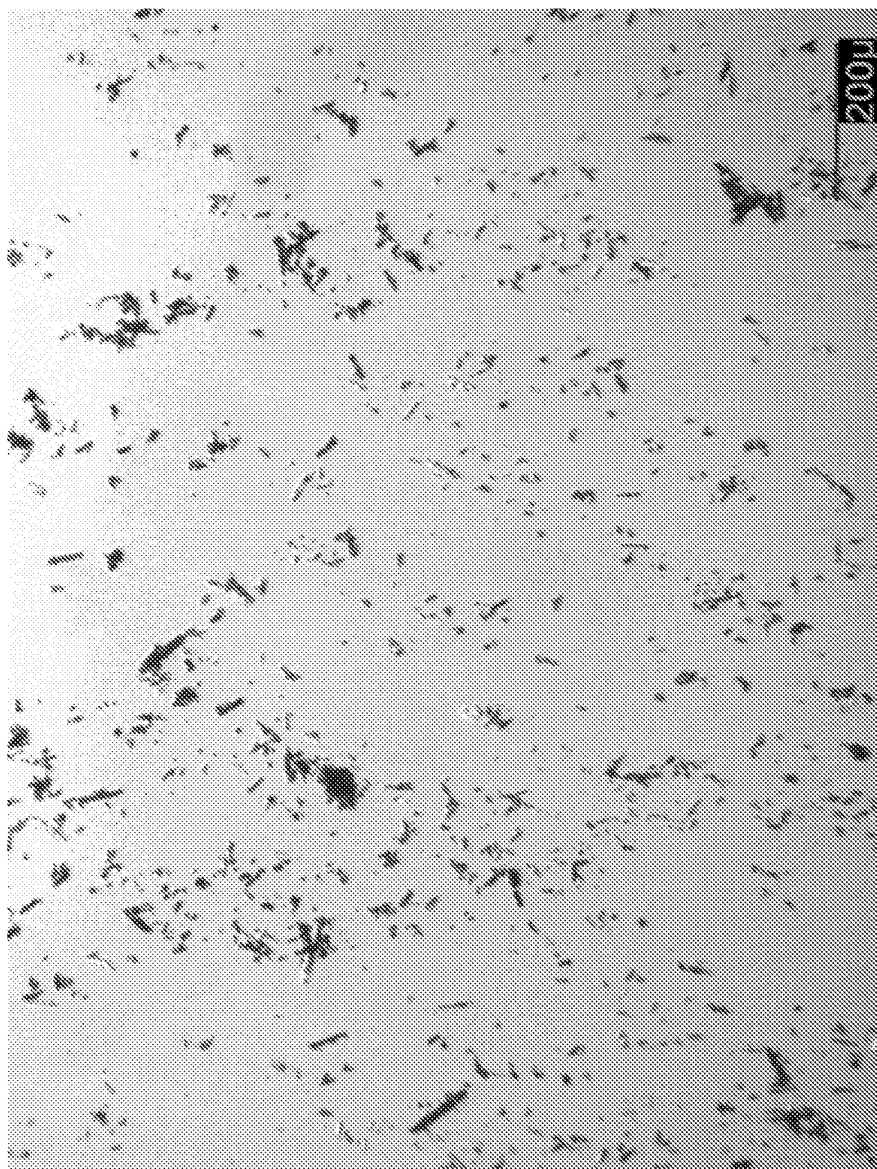


FIG 17

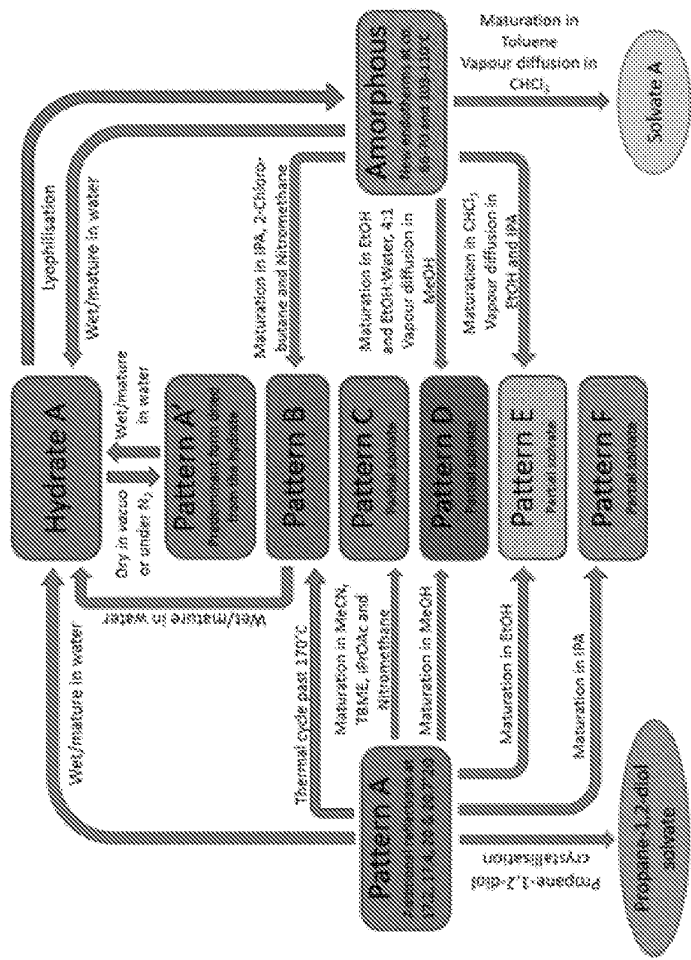


FIG 18

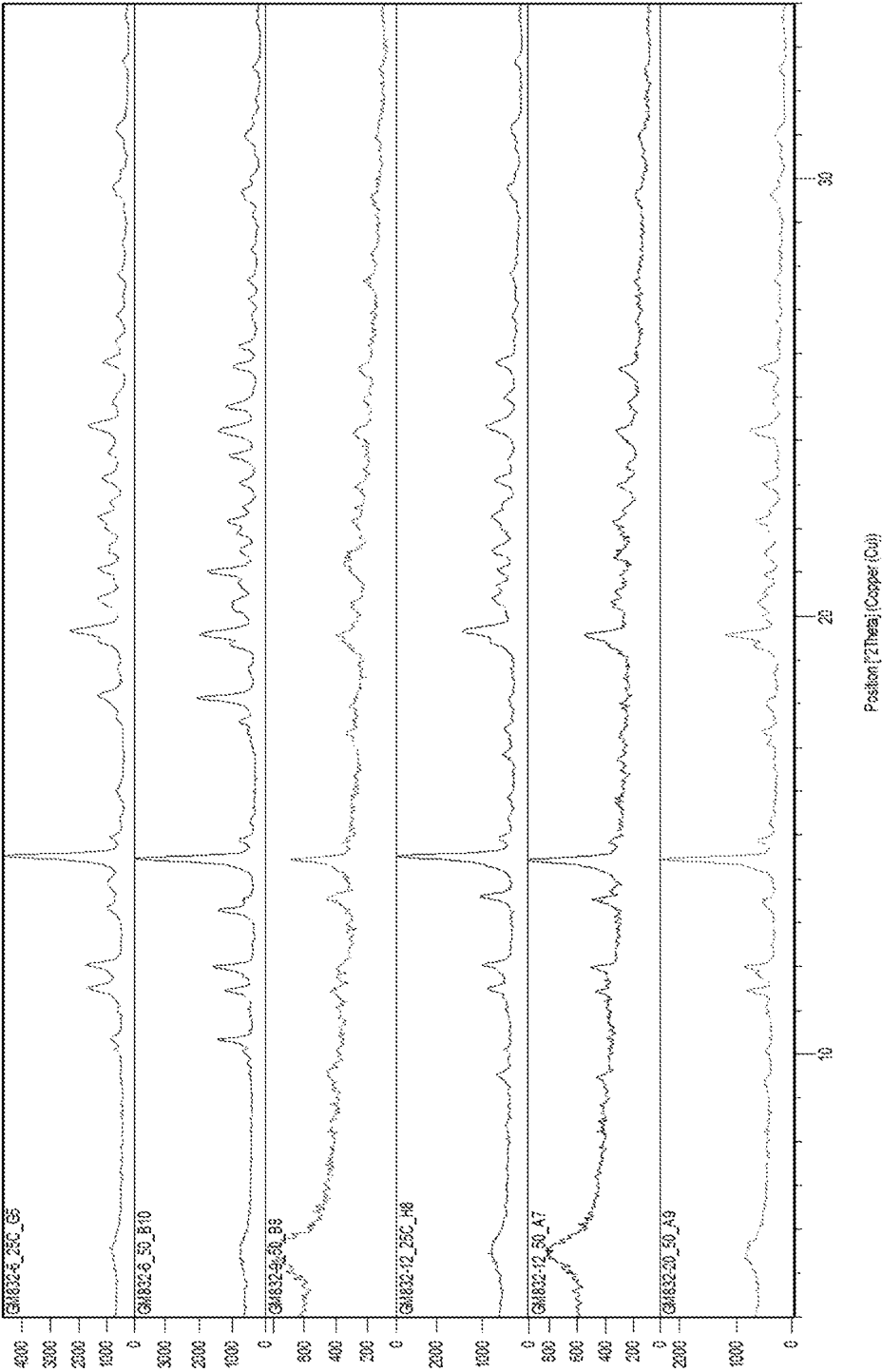


FIG 19

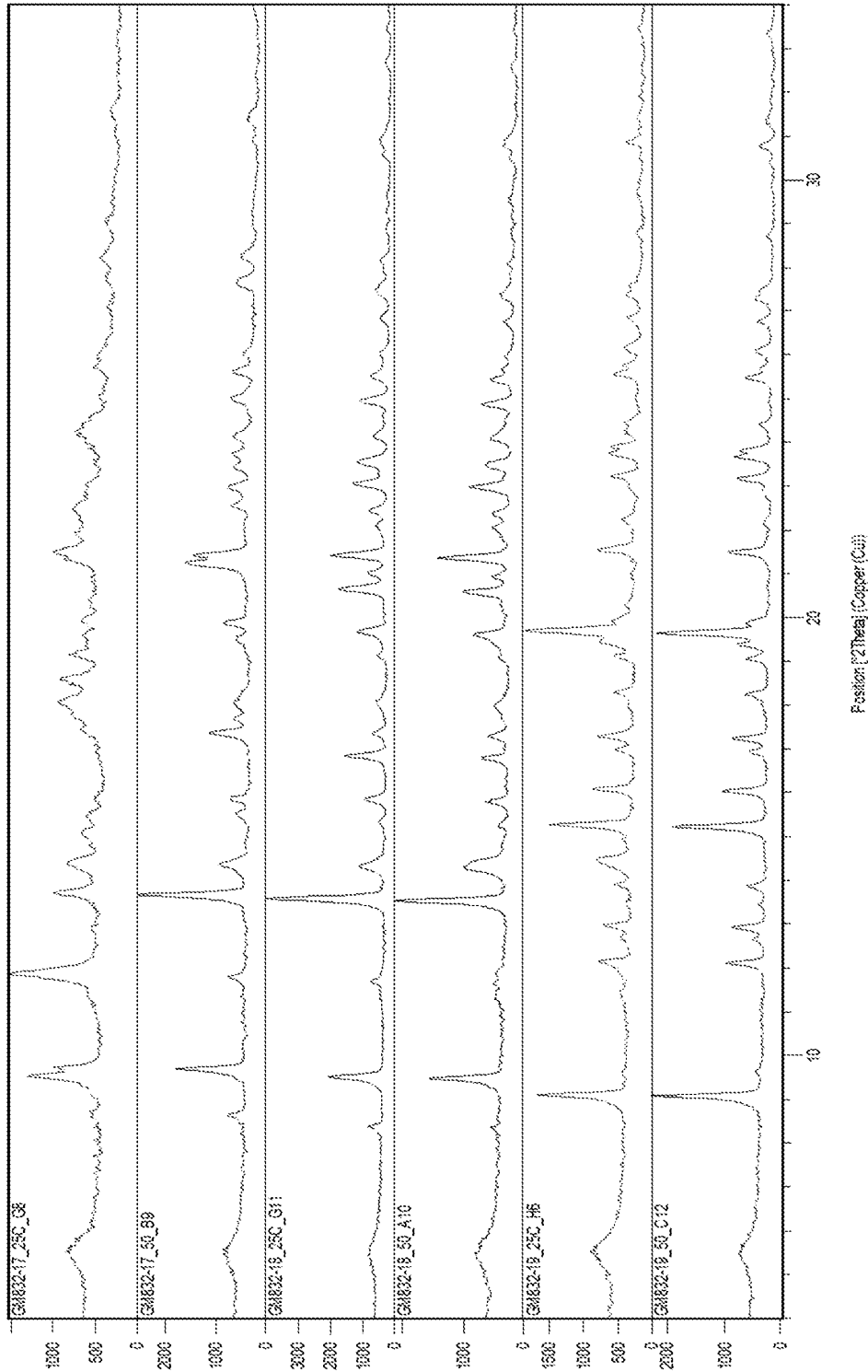


FIG 20

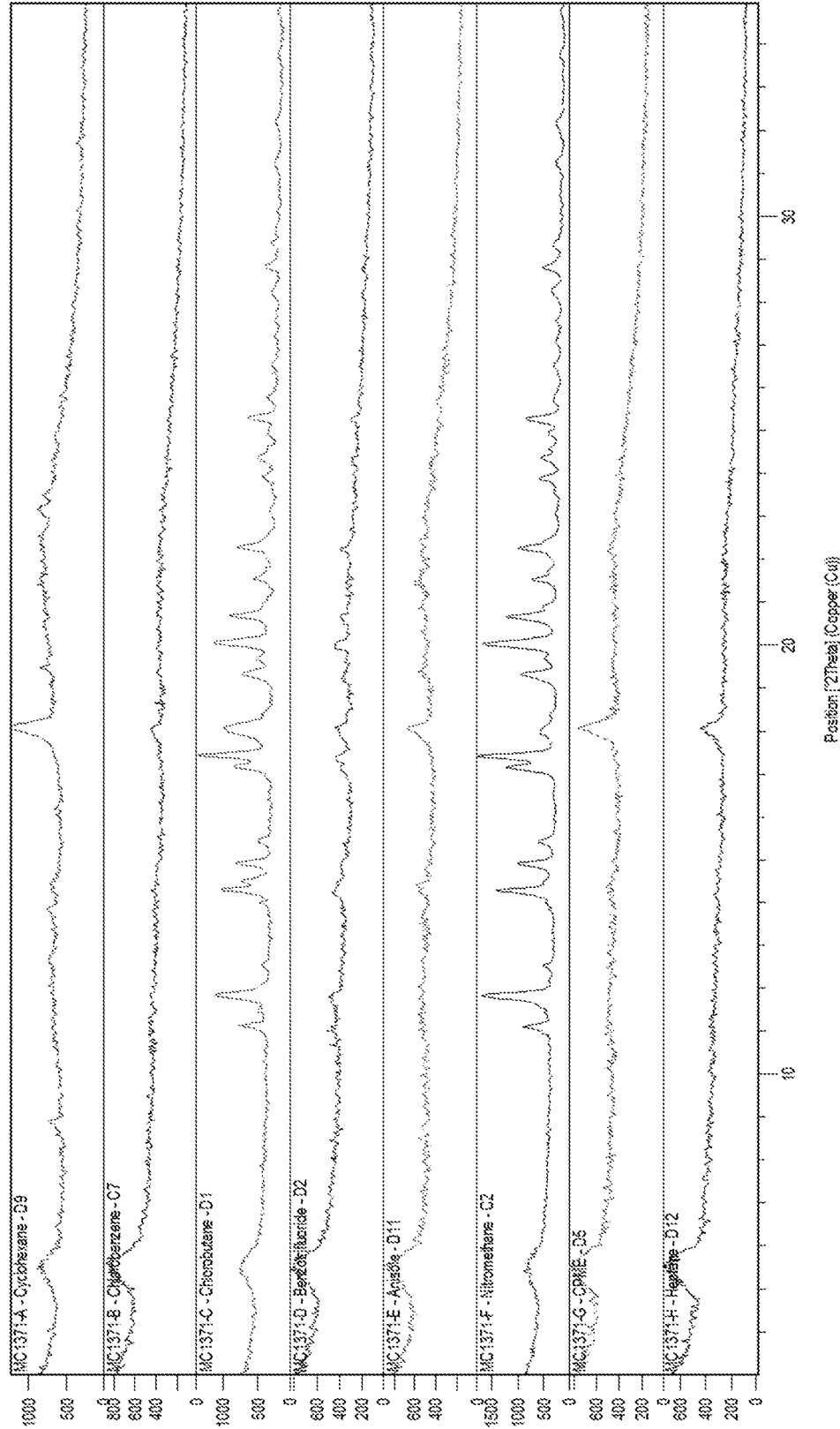


FIG 21

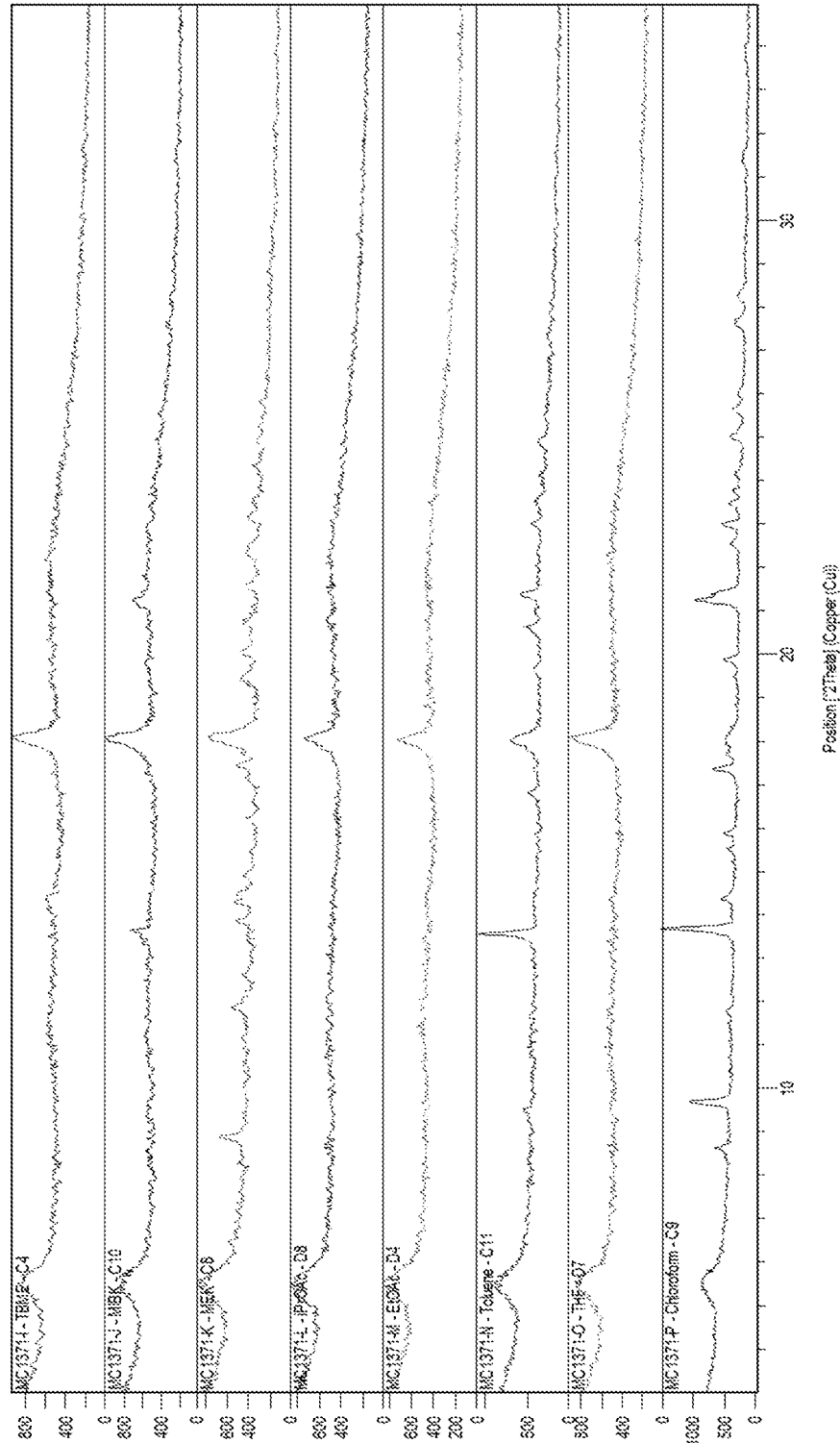


FIG 22

