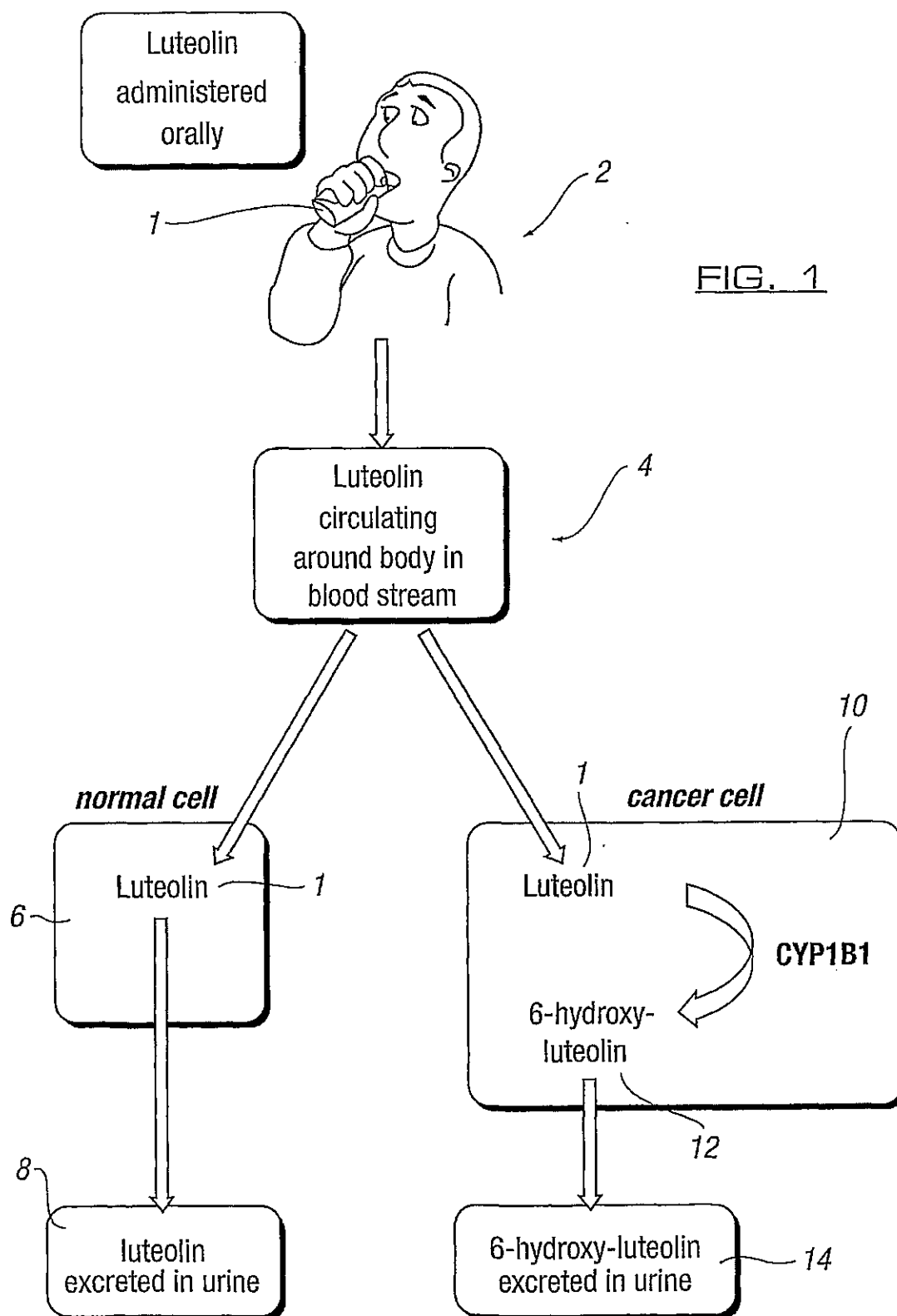
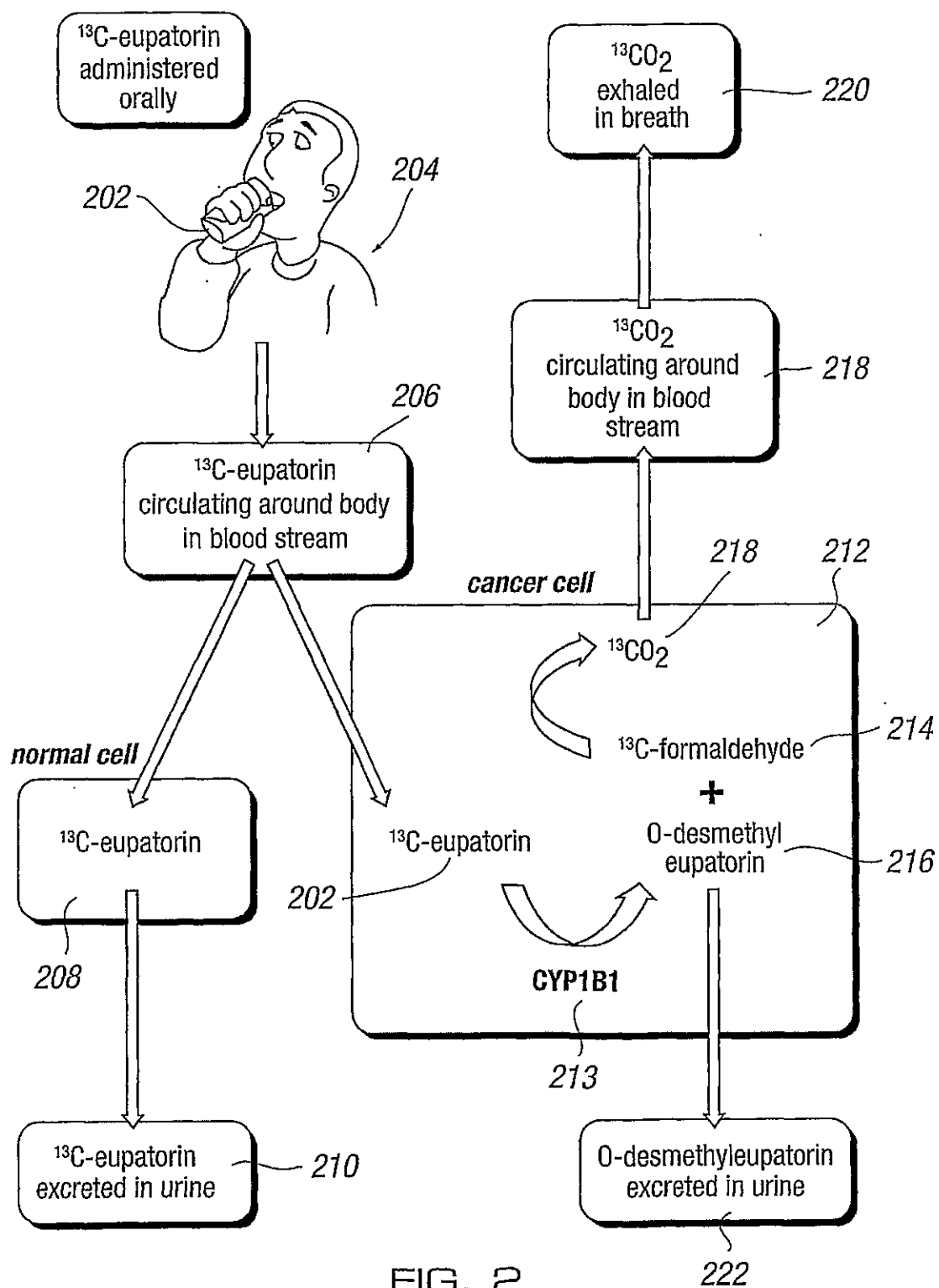






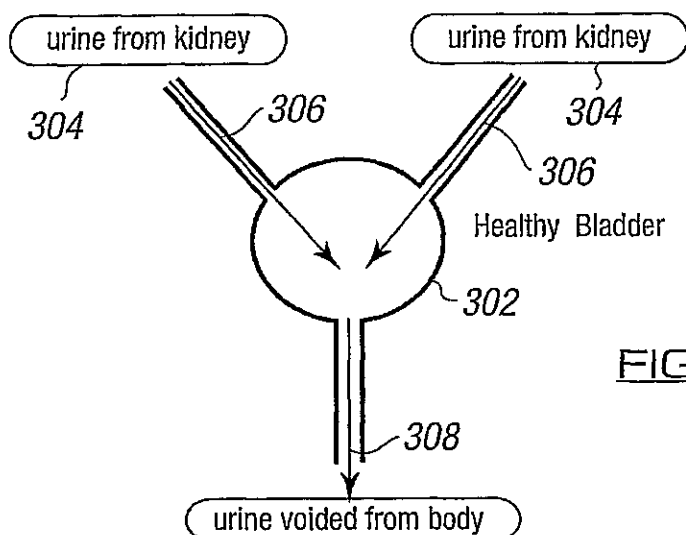


FIG. 3a

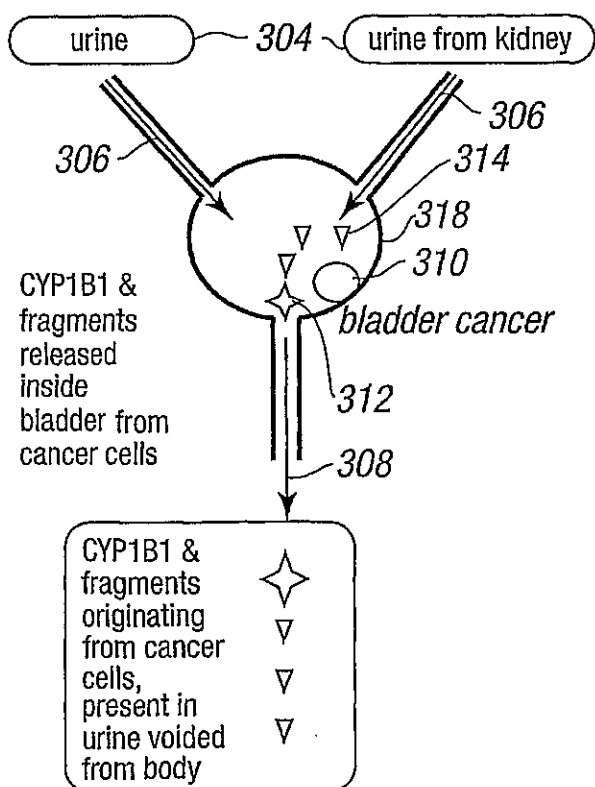


FIG. 3b

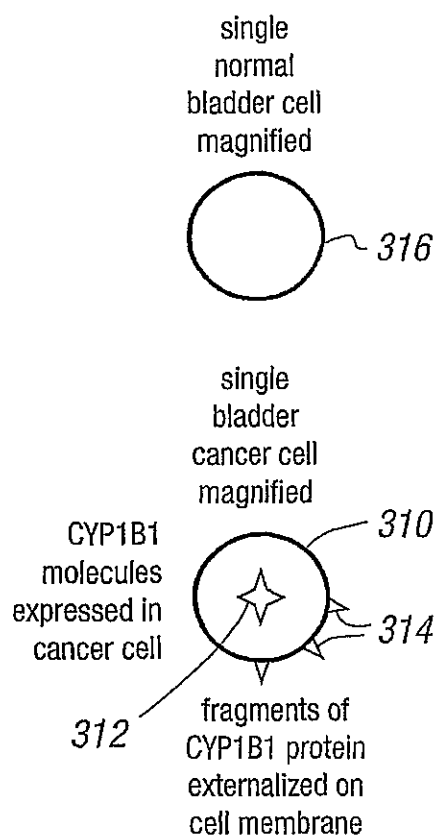


FIG. 3c

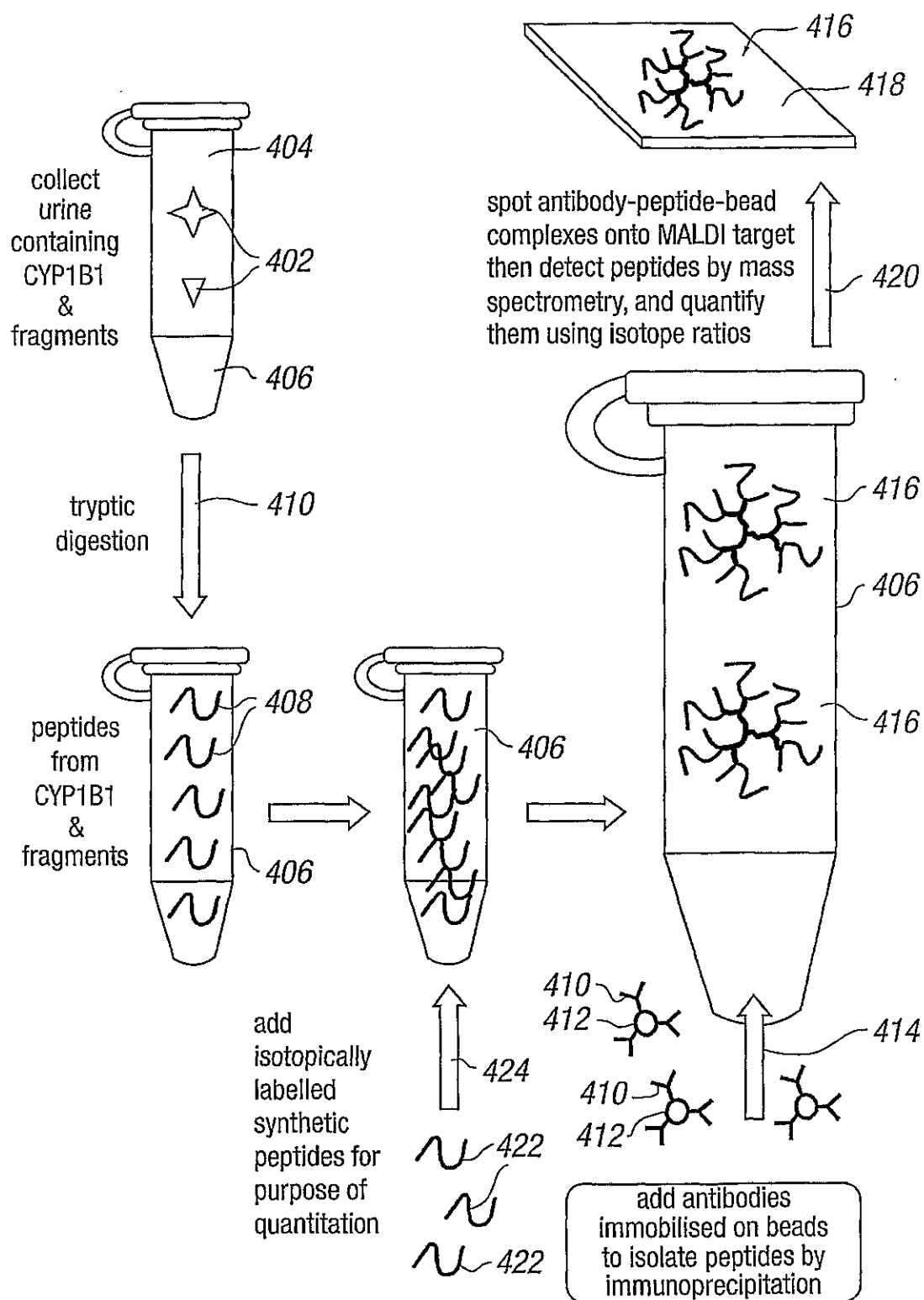


FIG. 4

[illegible]

FIG. 5a

[illegible]

FIG. 5b

NCBI Blast:Q16678:Cytochrome P450 1B1 (CYP1B1) Windows Explorer

http://blast.ncbi.nlm.nih.gov/Blast.cgi

File Edit View Favorites Tools Help

NCBI Blast:Q16678:Cytochrome P450 1B1 (CYP1B1) Cytochrome P450 1B1 - Home etc.

Home Open Tools

Molecule processing	
Chain	1-544 543 Cytochrome P450 1B1

Metal binding	
Metal binding	470 1 Iron (from axial ligand)

Natural variations	
Natural variant	48 1 1 R - G in allele CYP1B1*2 allele CY 1B1*5 allele CYP1B1*7 db SNP rs 10012
Natural variant	57 1 1 W - C in allele CYP1B1*11
Natural variant	51 1 1 G - E in GLC3A allele CYP*12 db SNP rs 28535700
Natural variant	65 1 1 Q - R db SNP rs282570
Natural variant	87 2 1 Y - N db SNP rs282570
Natural variant	119 1 1 A - S in allele CYP1B1*2 allele CY 1B1*5 allele CYP1B1*6 db SNP rs 10012
Natural variant	206 1 1 S - H db SNP rs282570
Natural variant	365 1 1 R - L db SNP rs282570
Natural variant	368 1 1 G - W in GLC3A allele CYP 1B1*16
Natural variant	374 1 1 R - H in GLC3A
Natural variant	379 1 1 D - D in GLC3A
Natural variant	387 1 1 P - G in allele CYP1B1*19
Natural variant	390 1 1 E - G in allele CYP1B1*20
Natural variant	432 1 1 R - G in allele CYP1B1*21
Natural variant	432 1 1 R - G in allele CYP1B1*2 allele CY 1B1*5 allele CYP1B1*6 allele CYP1B1*7 db SNP rs 10012
Natural variant	437 1 1 R - G in allele CYP1B1*23
Natural variant	441 1 1 Q - R db SNP rs282570
Natural variant	443 1 1 A - G in allele CYP1B1*7 dbSNP rs49688
Natural variant	453 1 1 D - E db SNP rs282570
Natural variant	469 1 1 N - S in allele CYP1B1*7 dbSNP rs45668
Natural variant	469 1 1 R - W in GLC3A allele CYP1B1*7 db SNP rs49688

Internet Q 100%

FIG. 5c

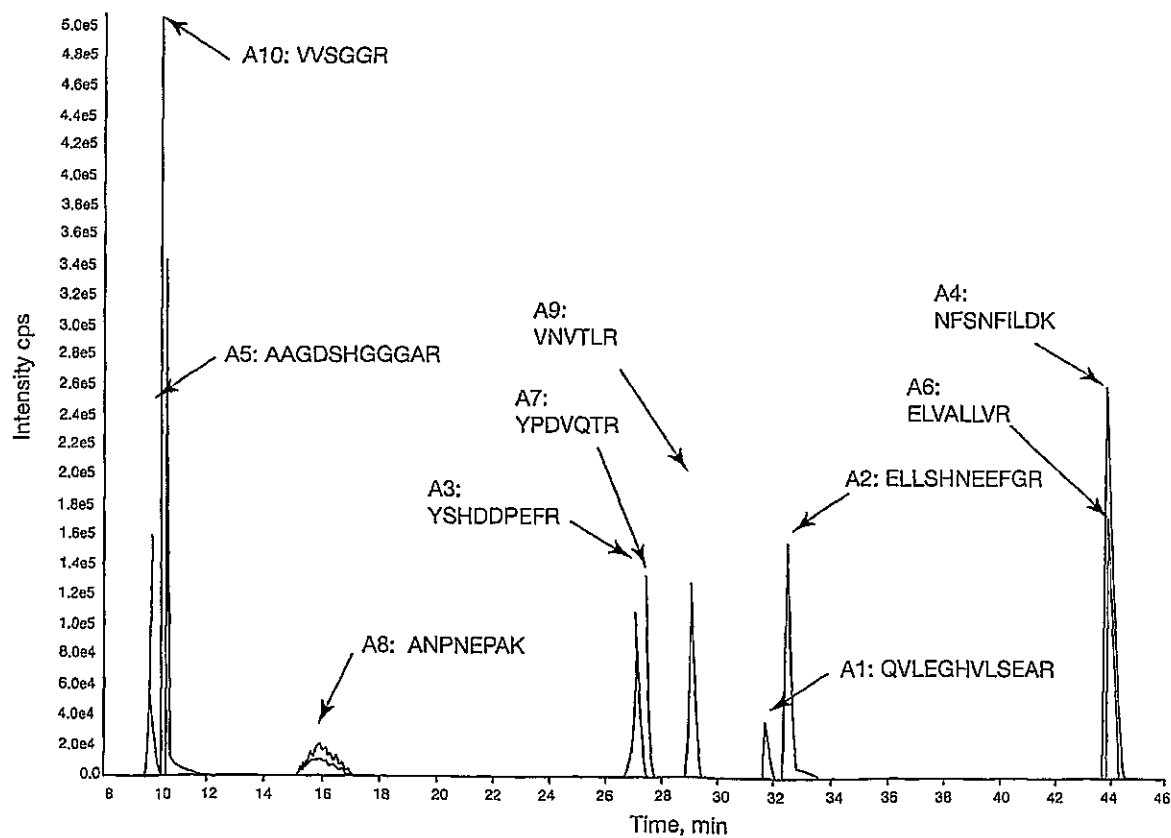


FIG. 6

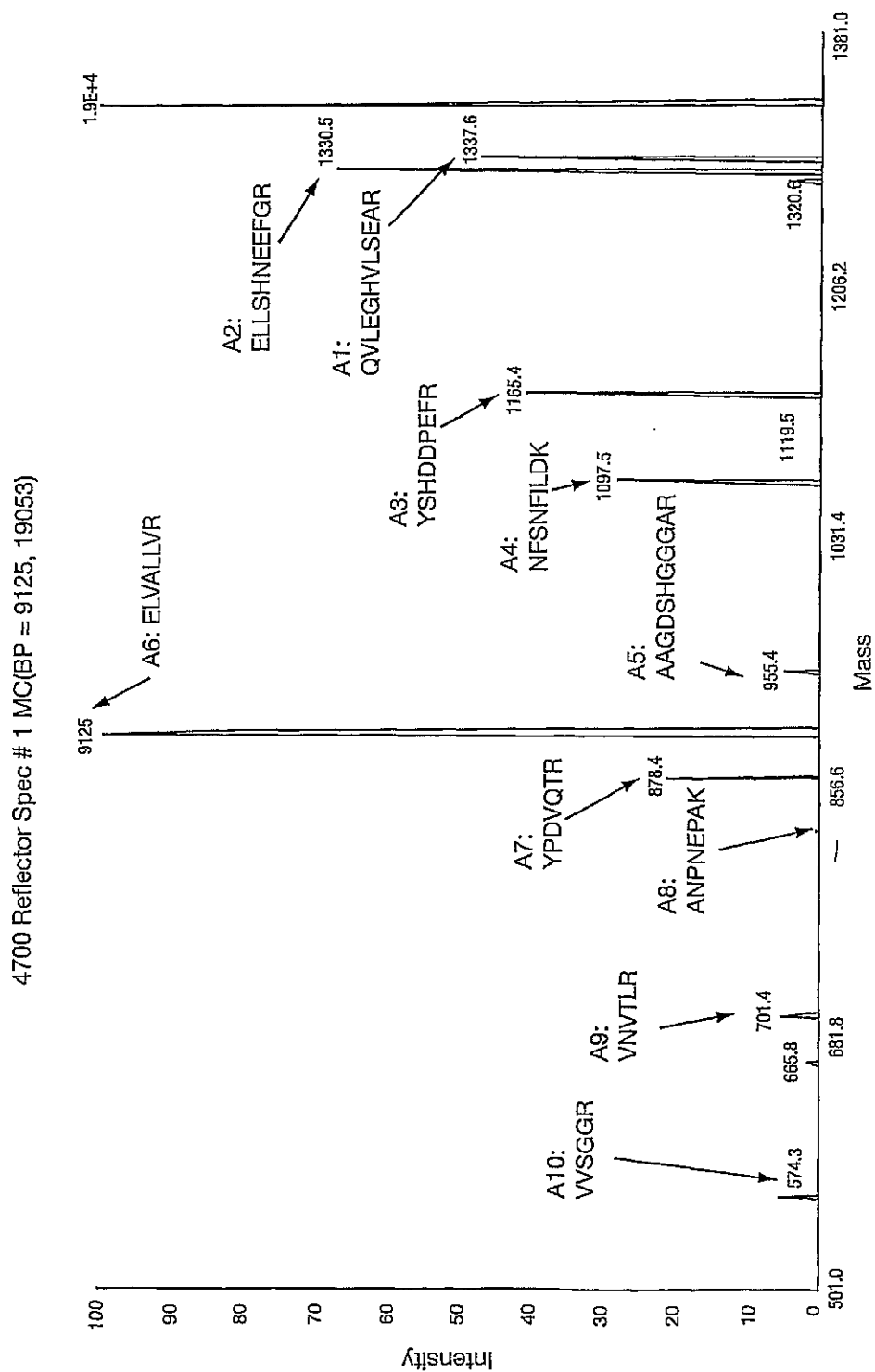


FIG. 7

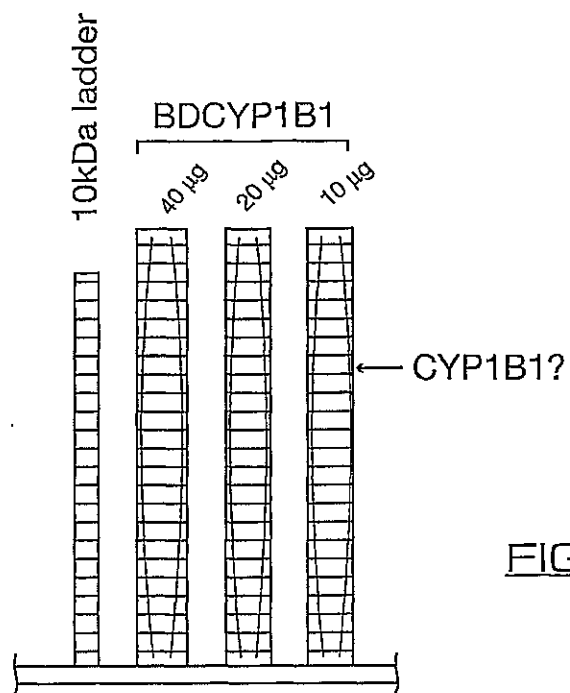


FIG. 8

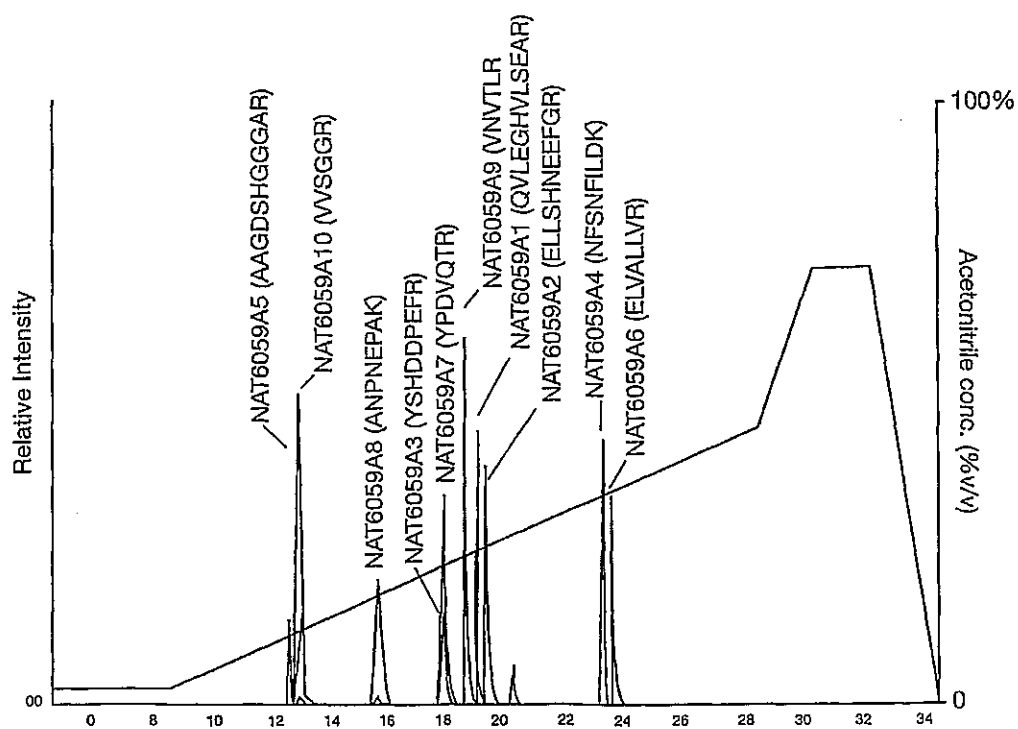


FIG. 9