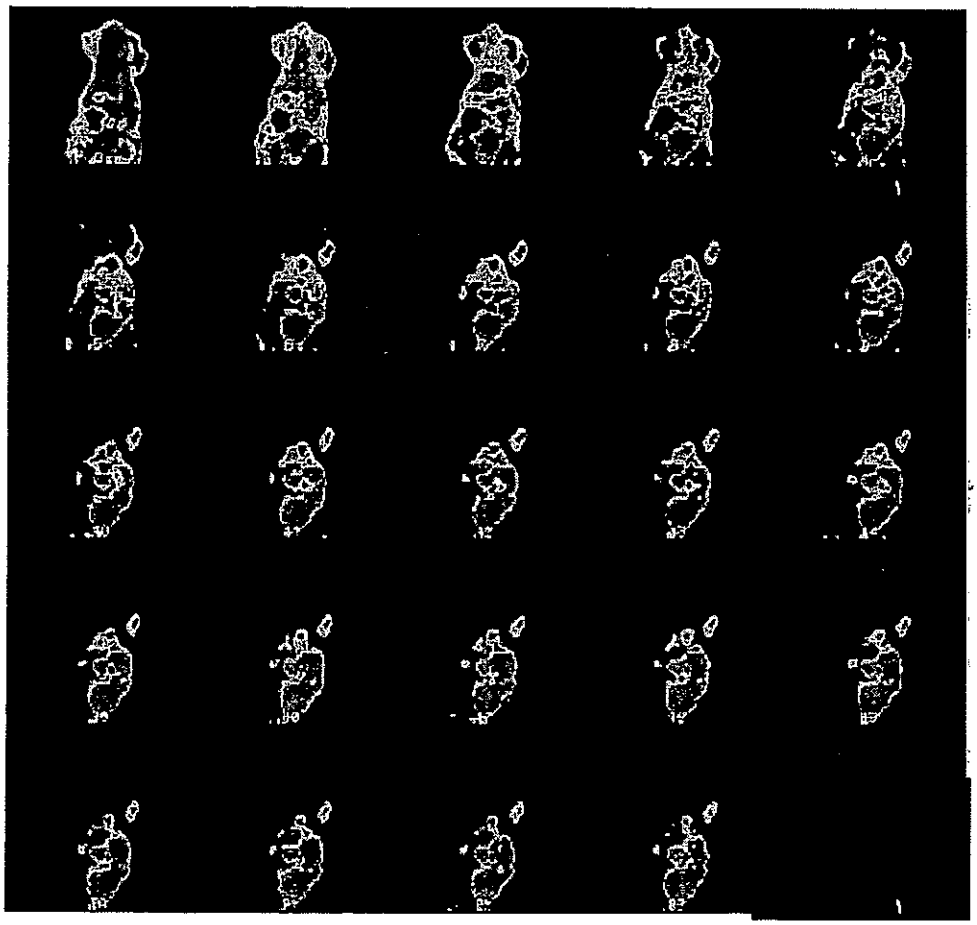


FIG. 1



FIG. 2A

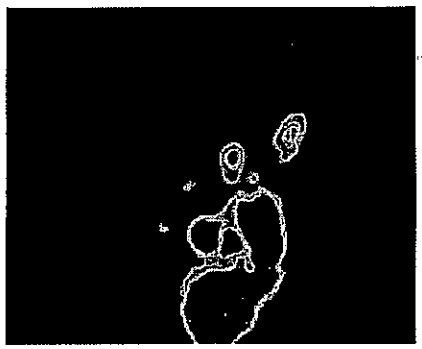


FIG. 2B

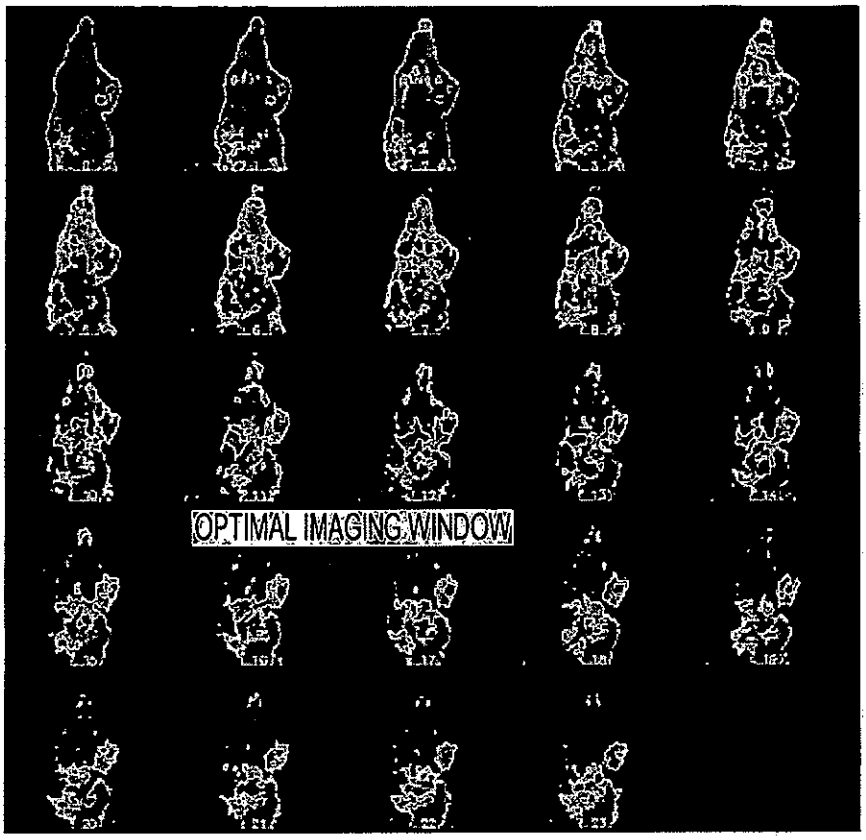


FIG. 3

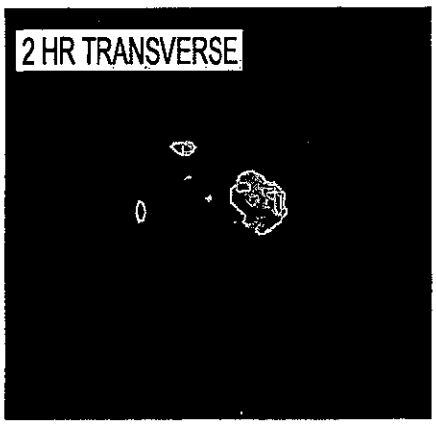


FIG. 4A

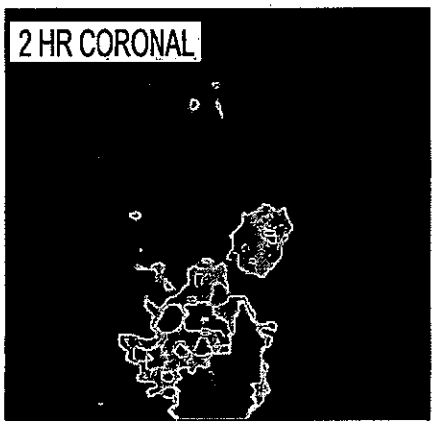


FIG. 4B

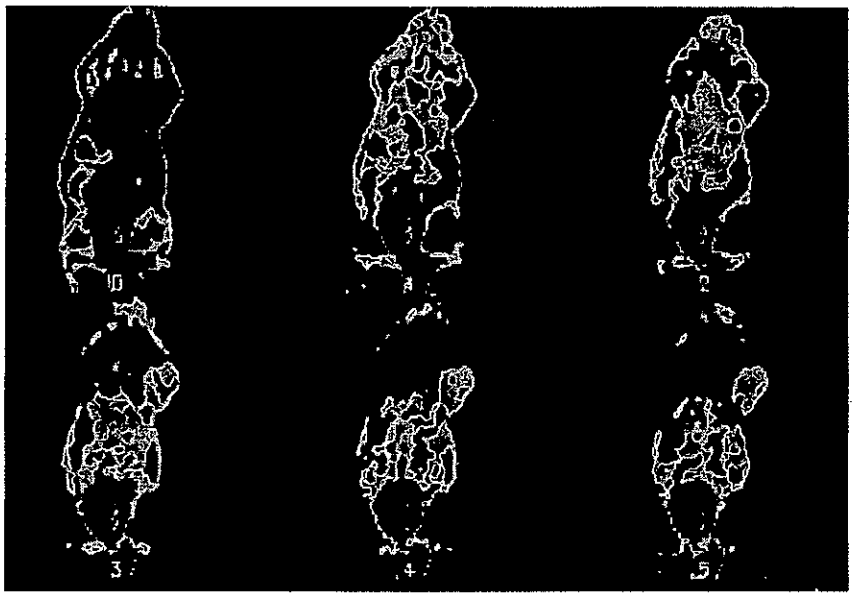


FIG. 5



FIG. 6A



FIG. 6B

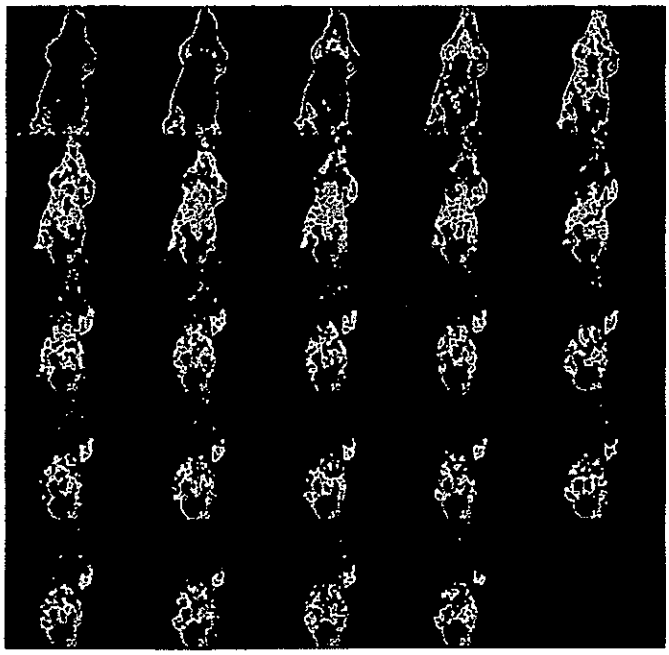


FIG. 7

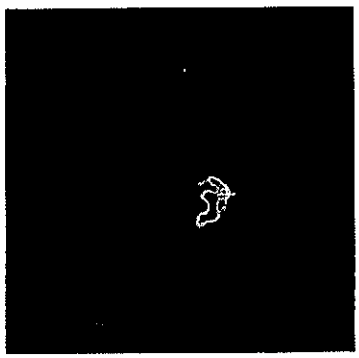


FIG. 8A



FIG. 8B

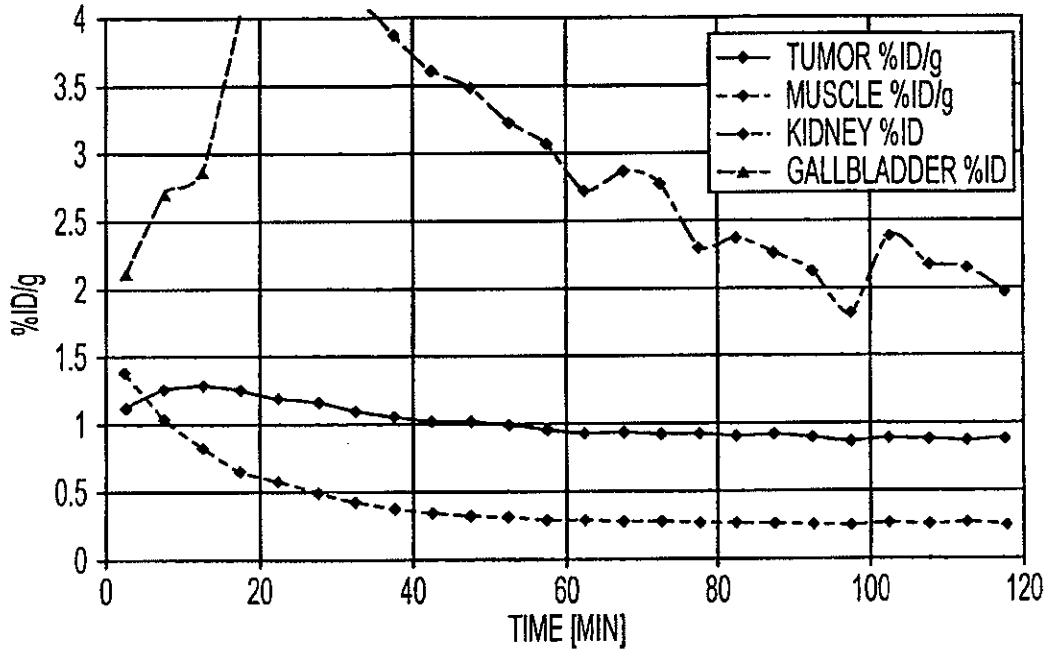

TUMOR %ID/g
MUSCLE %ID/g
KIDNEY %ID
GALLBLADDER %ID
%ID/g
TIME [MIN]
0
0.5
1
1.5
2
2.5
3
3.5
4
0
20
40
60
80
100
120

FIG. 9

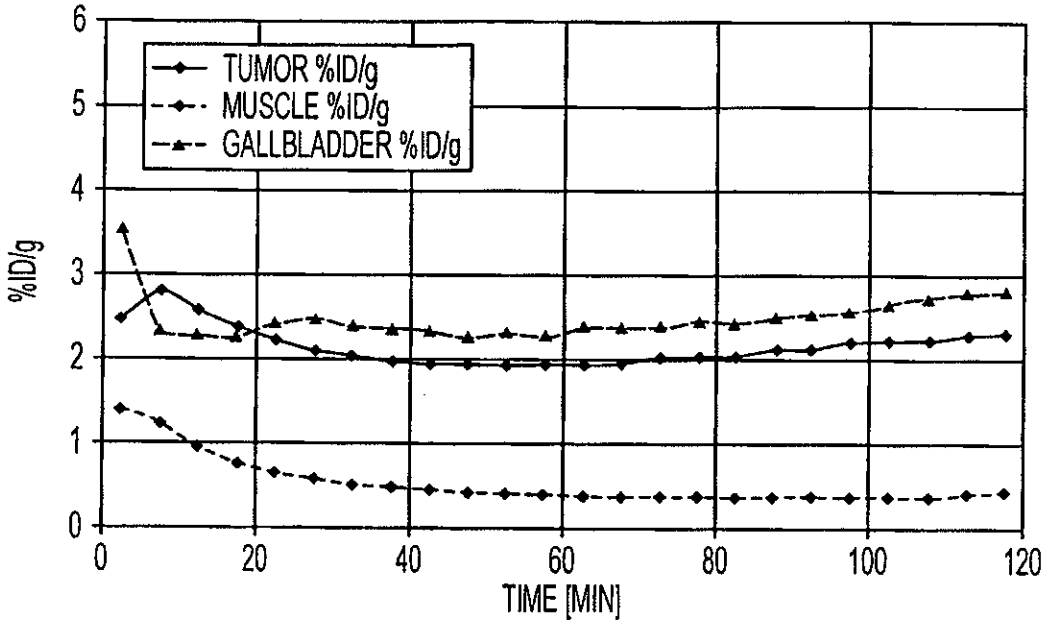

TUMOR %ID/g
MUSCLE %ID/g
GALLBLADDER %ID/g
%ID/g
TIME [MIN]
0
1
2
3
4
5
6
0
20
40
60
80
100
120

FIG. 10

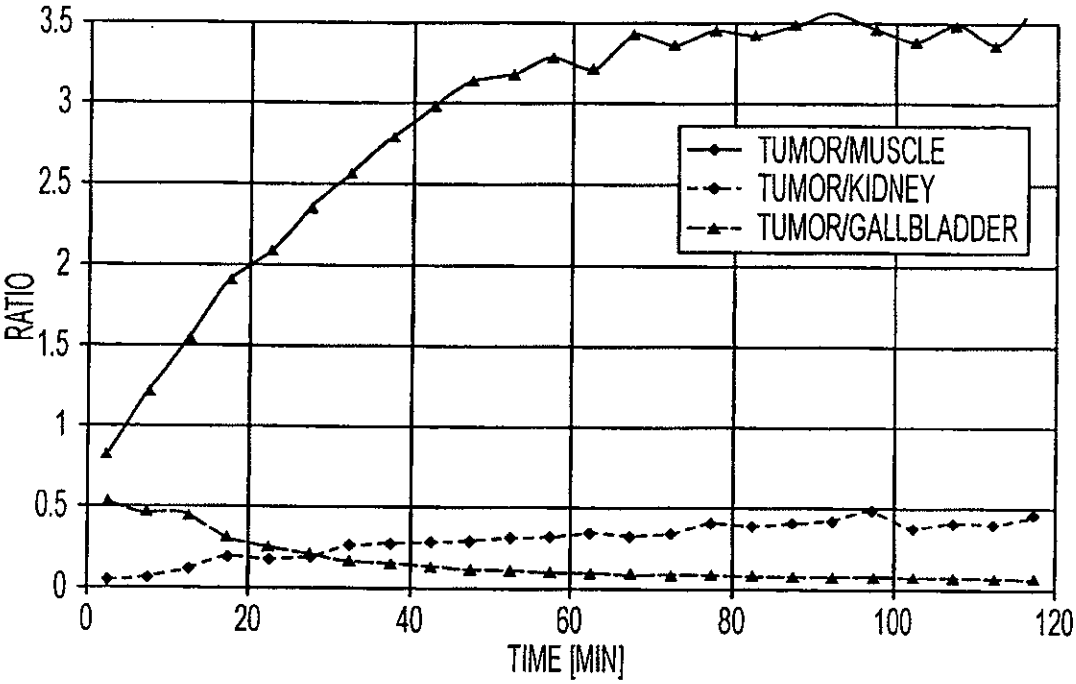

3.5
3
2.5
2
1.5
1
0.5
0
RATIO
0
20
40
60
80
100
120
TIME [MIN]
TUMOR/MUSCLE
TUMOR/KIDNEY
TUMOR/GALLBLADDER

FIG. 11

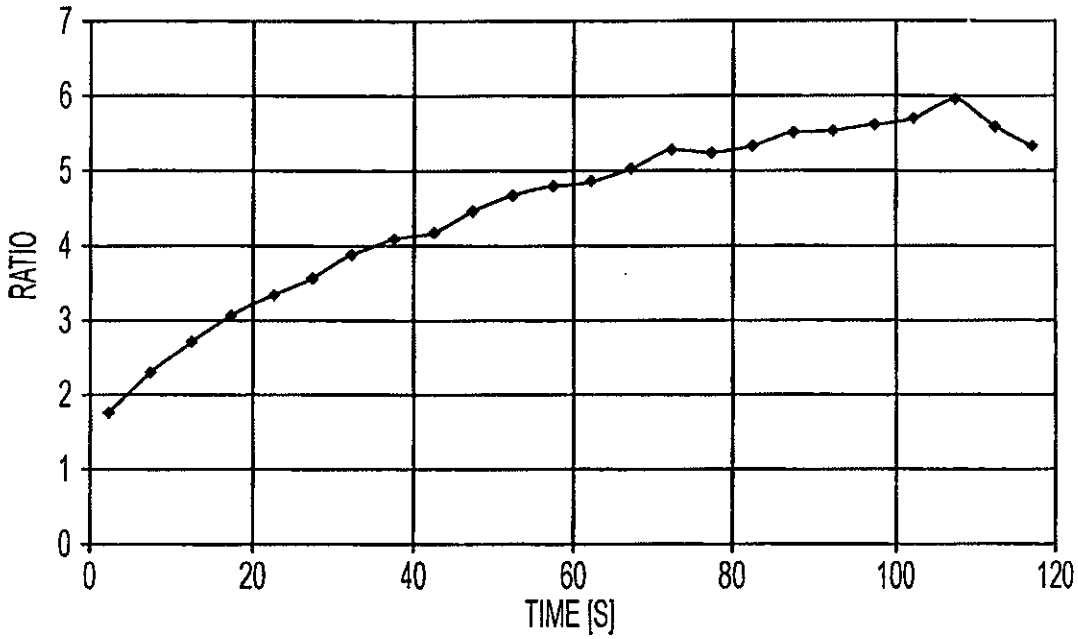


FIG. 12

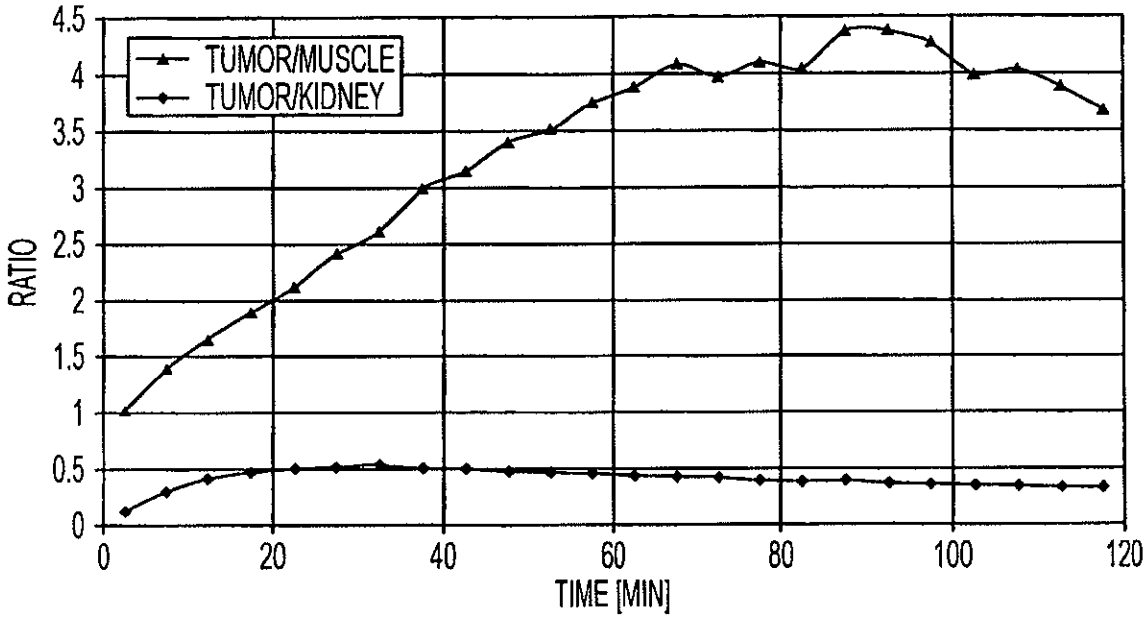

TUMOR/MUSCLE
TUMOR/KIDNEY
RATIO
TIME [MIN]
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
0
20
40
60
80
100
120

FIG. 13

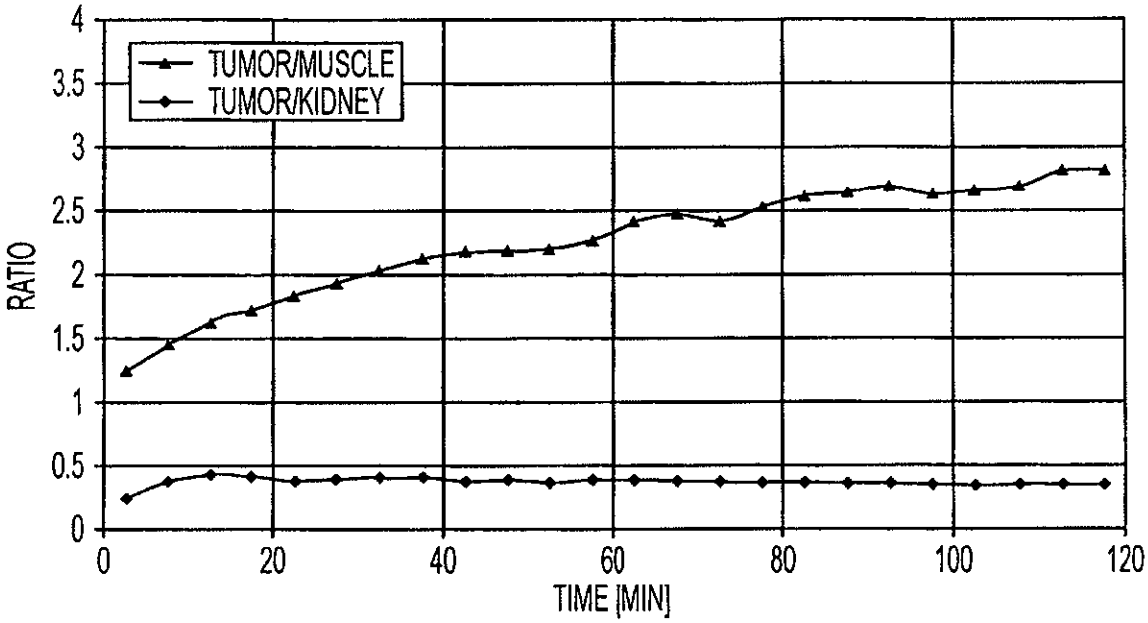

TUMOR/MUSCLE
TUMOR/KIDNEY
RATIO
TIME [MIN]
0
0.5
1
1.5
2
2.5
3
3.5
4
0
20
40
60
80
100
120

FIG. 14

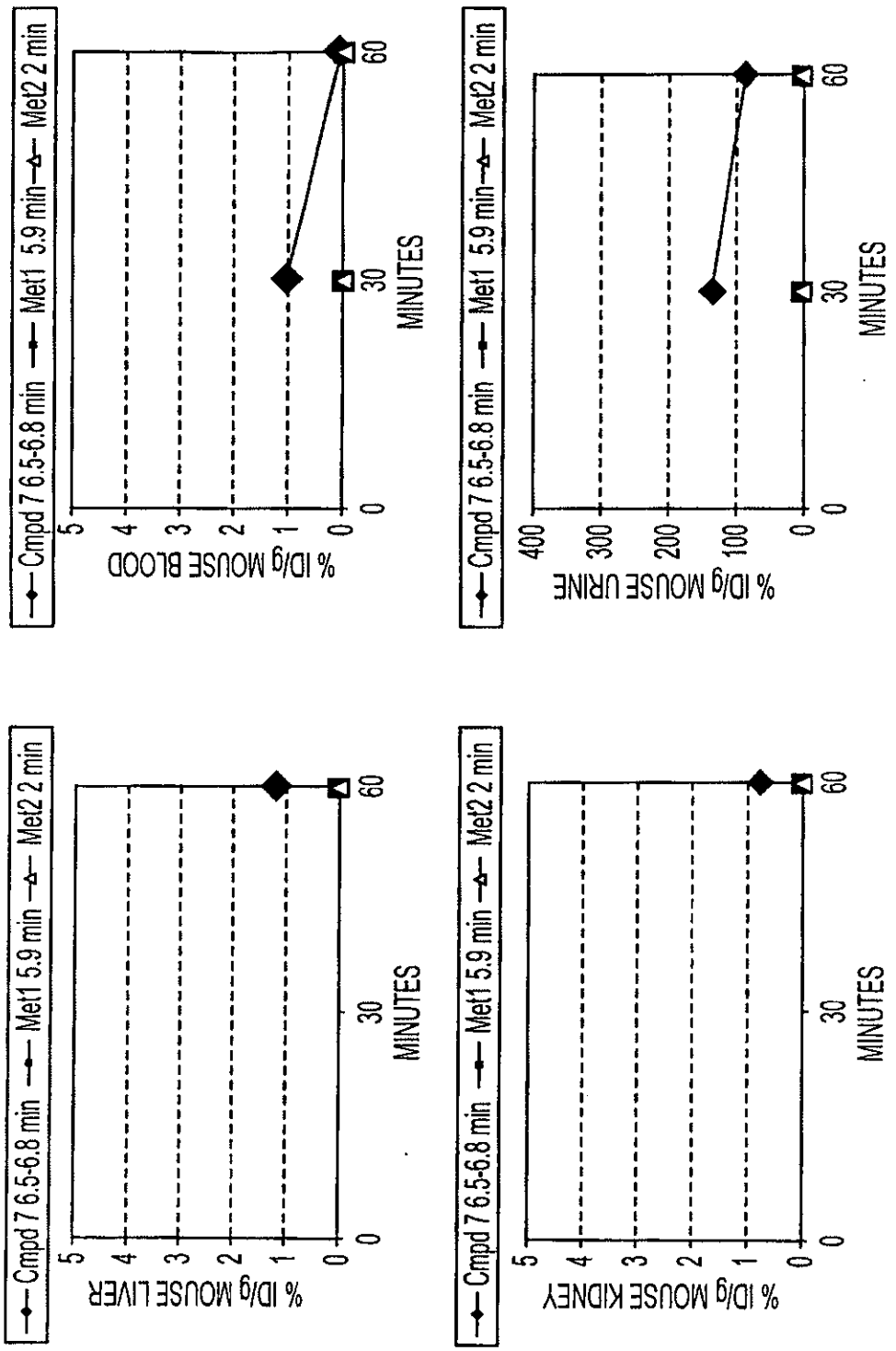

Cmpd 7 6.5-6.8 min
Met1 5.9 min
Met2 2 min
% ID/g MOUSE BLOOD
% ID/g MOUSE URINE
% ID/g MOUSE LIVER
% ID/g MOUSE KIDNEY
MINUTES
0
30
60
1
2
3
4
5
100
200
300
400

FIG. 15A

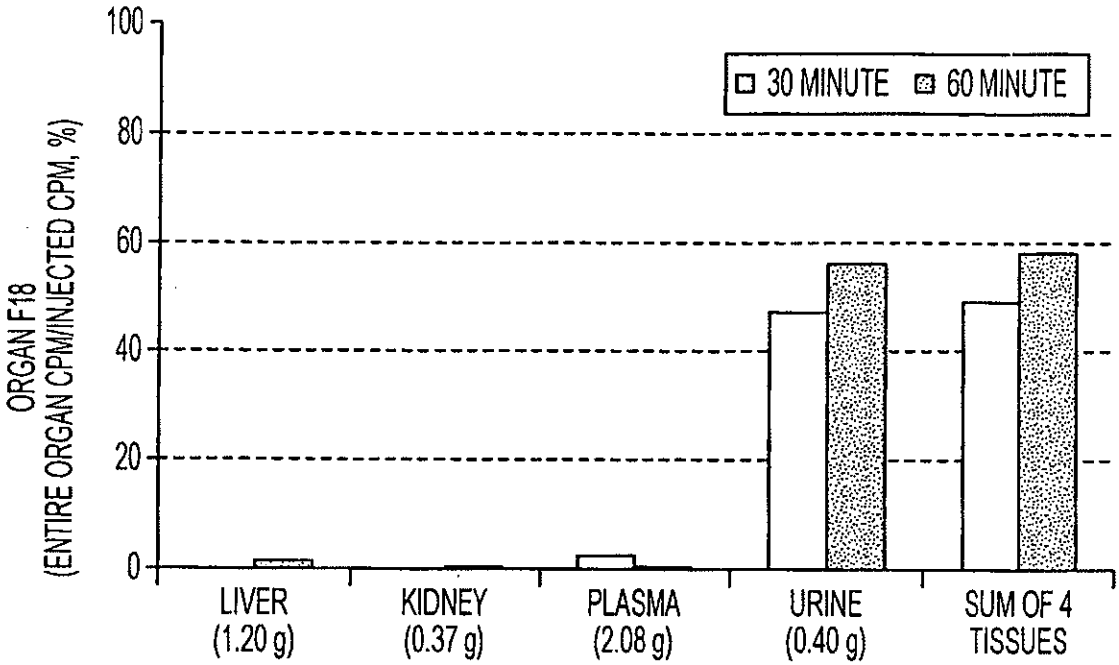


FIG. 15B

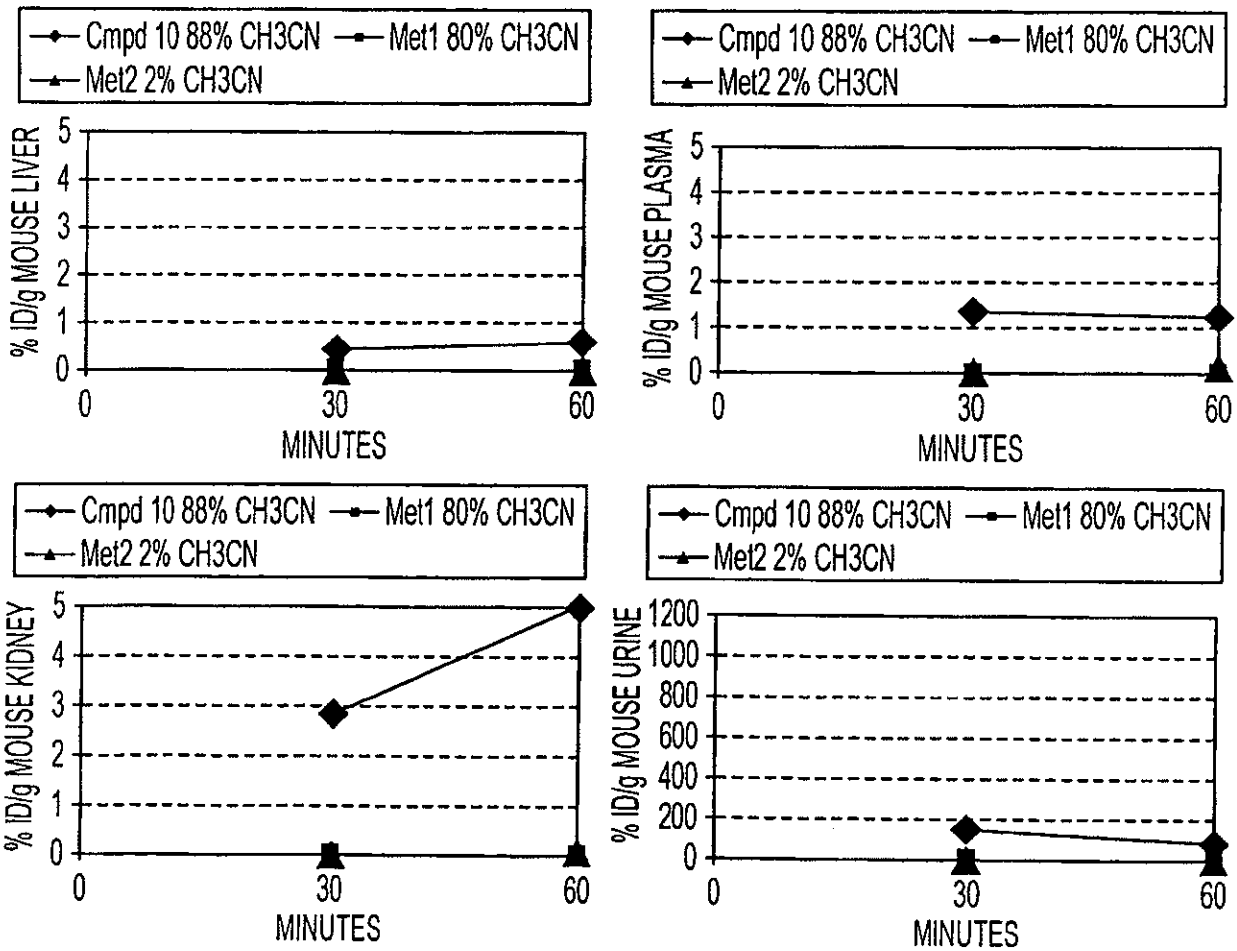


FIG. 16A

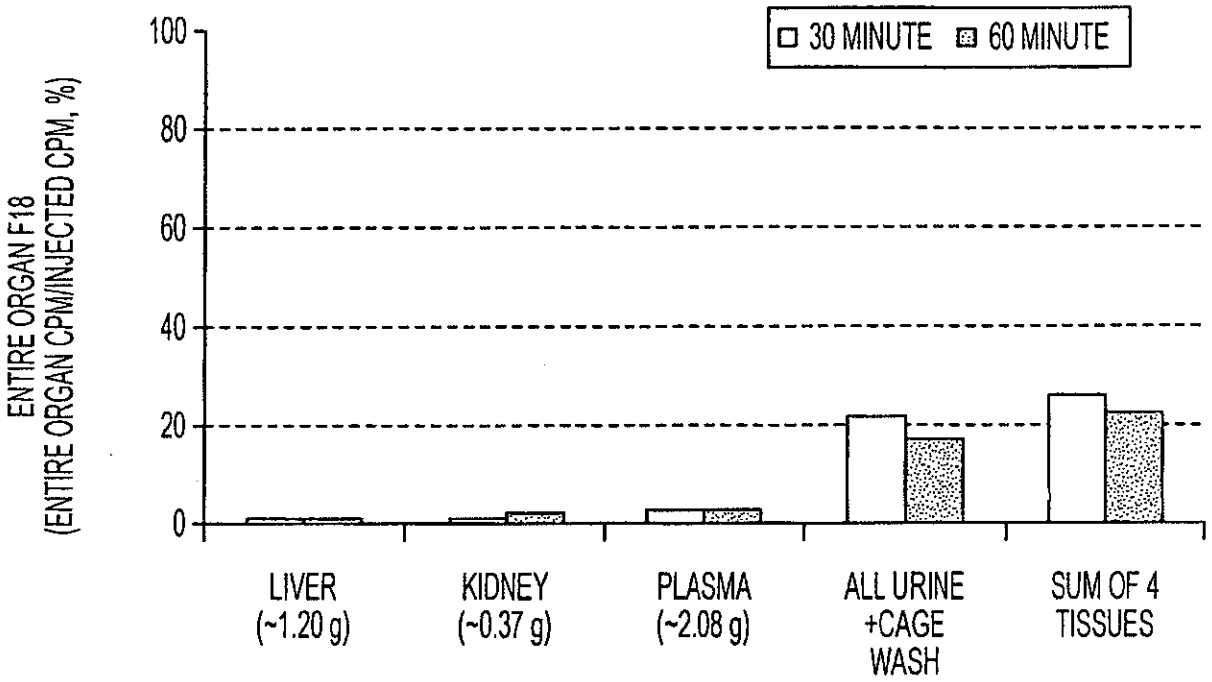

30 MINUTE
60 MINUTE
ENTIRE ORGAN F18
(ENTIRE ORGAN CPM/INJECTED CPM, %)
100
80
60
40
20
0
LIVER
(~1.20 g)
KIDNEY
(~0.37 g)
PLASMA
(~2.08 g)
ALL URINE
+CAGE
WASH
SUM OF 4
TISSUES

FIG. 16B