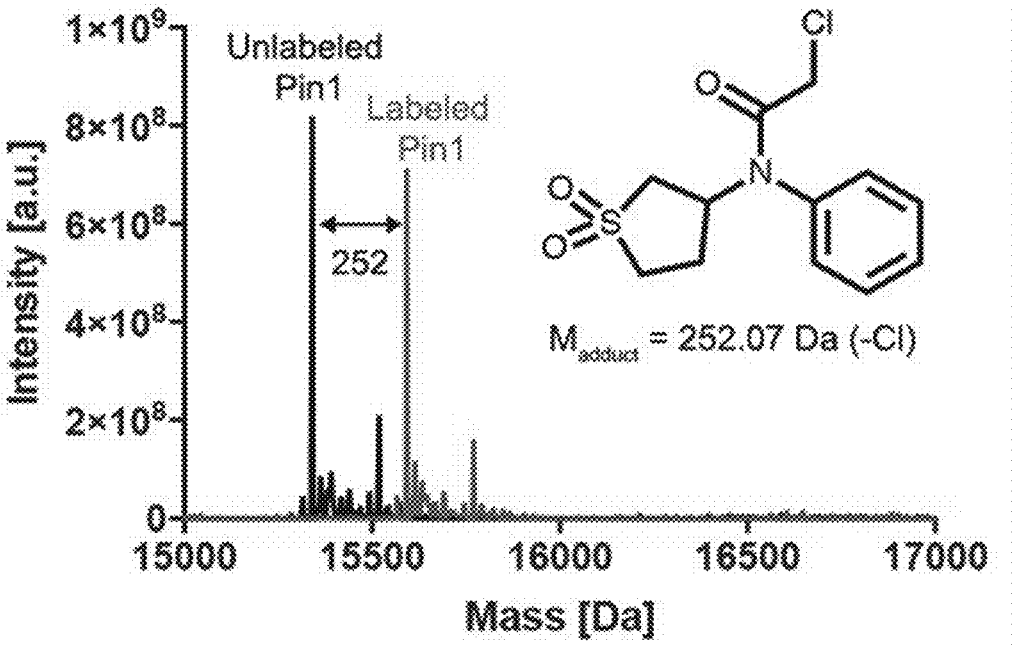
1×10^9
8×10^8
6×10^8
4×10^8
2×10^8
0
Intensity [a.u.]
Unlabeled Pin1
Labeled Pin1
252
15000
15500
16000
16500
17000
Mass [Da]
Cl
O
N
S
M_adduct = 252.07 Da (-Cl)

FIG. 1

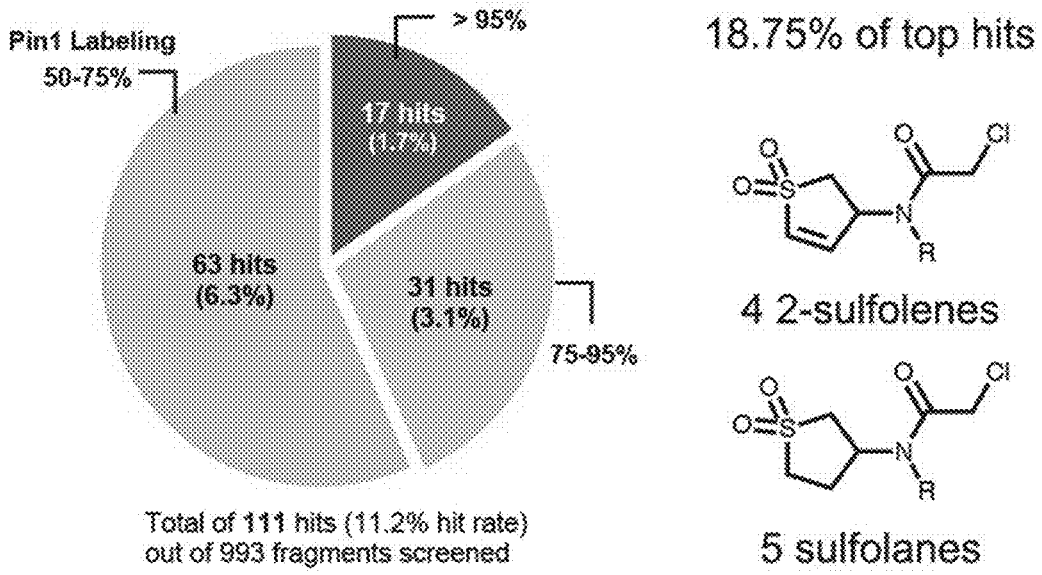
Pin1 Labeling
50-75%
> 95%
17 hits
(1.7%)
63 hits
(6.3%)
31 hits
(3.1%)
75-95%
Total of 111 hits (11.2% hit rate)
out of 993 fragments screened
18.75% of top hits
4 2-sulfolenes
5 sulfolanes

FIG. 2