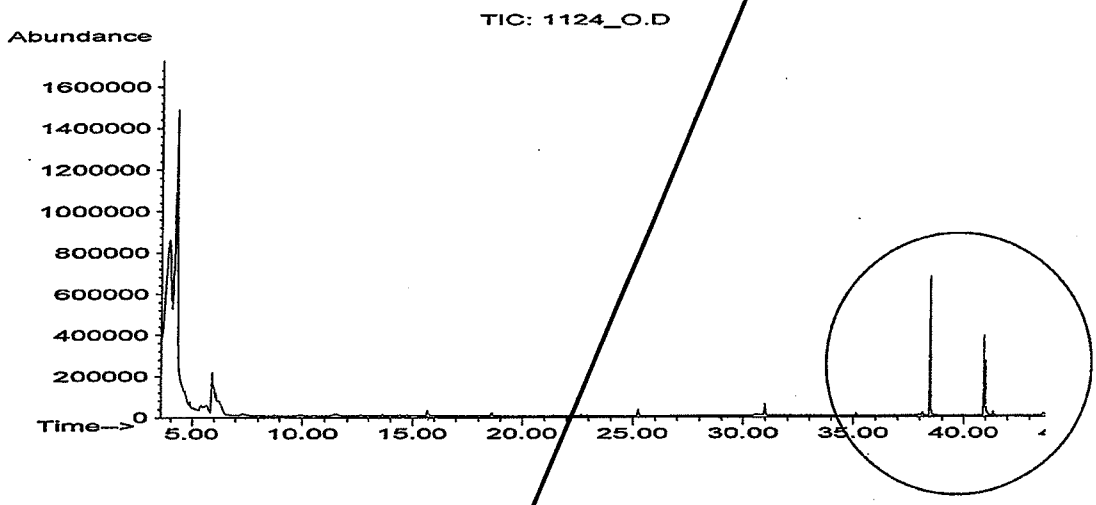

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40.00

Fig. 1a

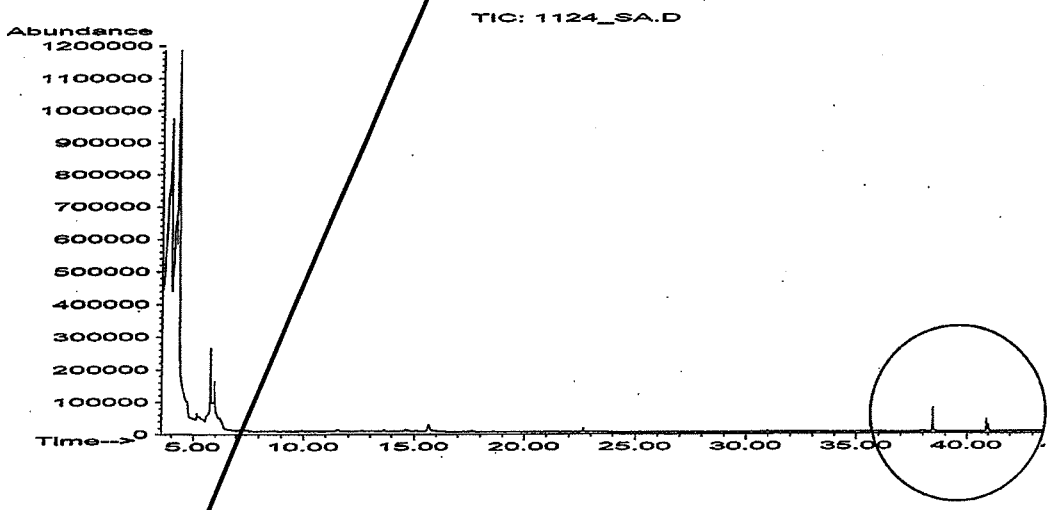

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Fig. 1b

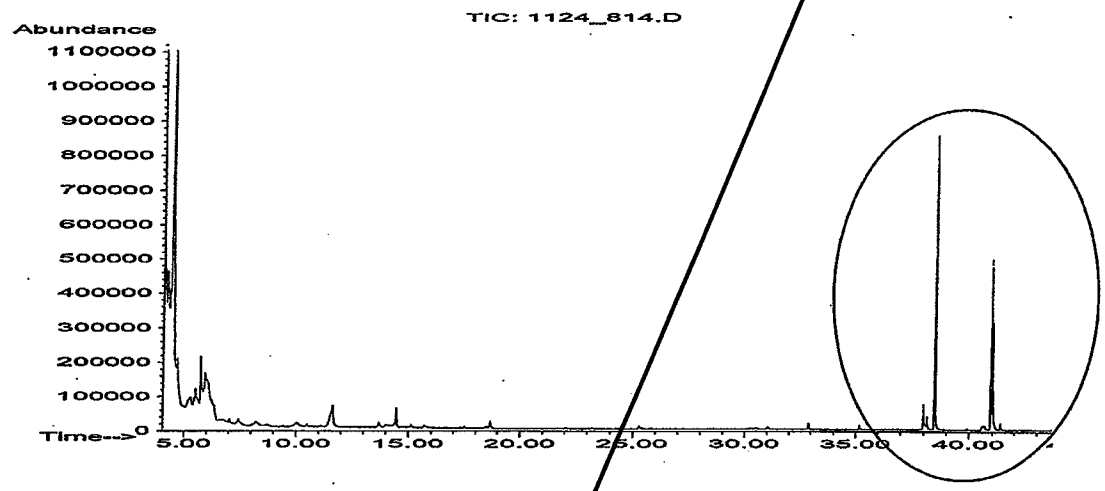

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400000
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Time--->
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10.00
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20.00
25.00
30.00
35.00
40.00

Fig. 1c

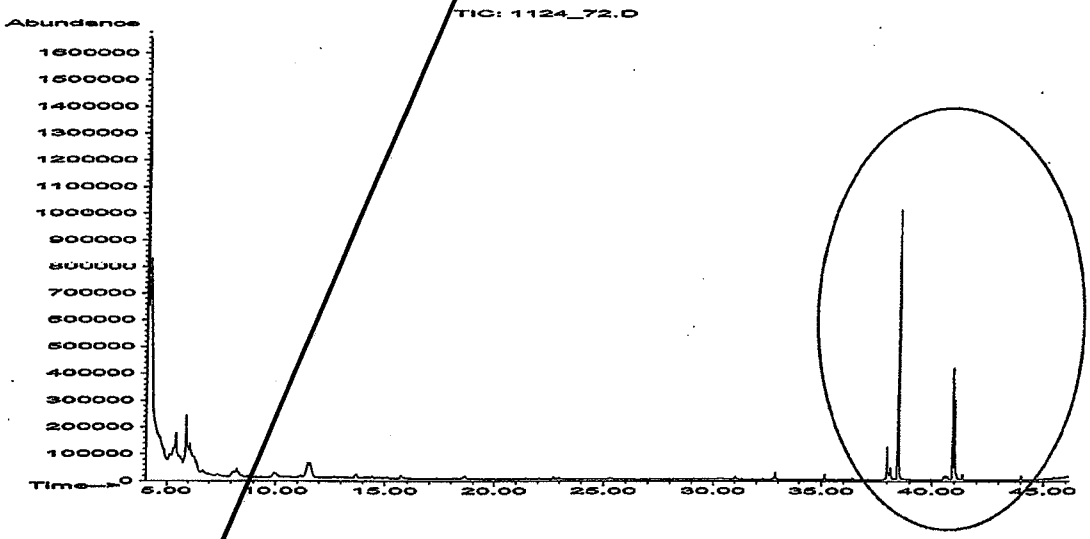

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45.00

Fig. 1d

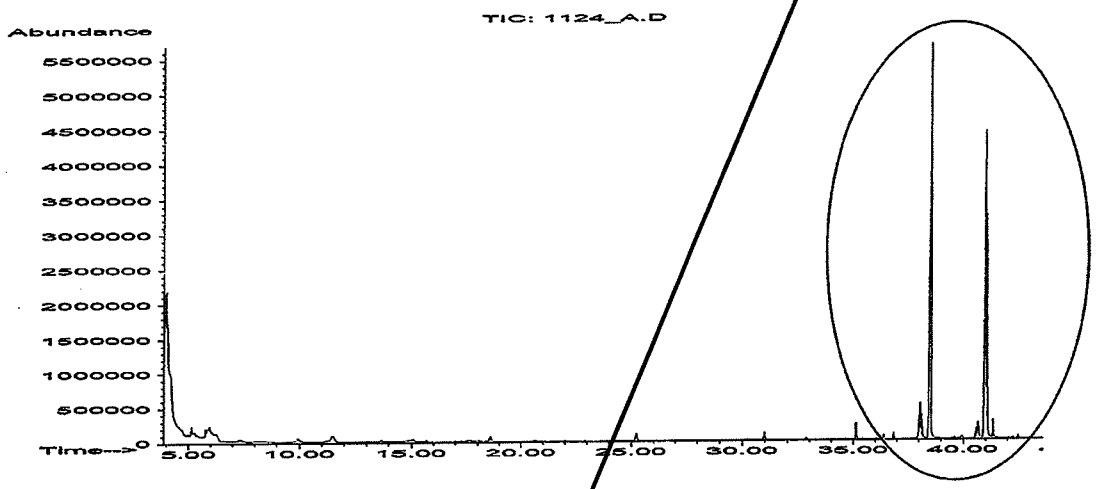

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35.00
40.00

Fig. 1e

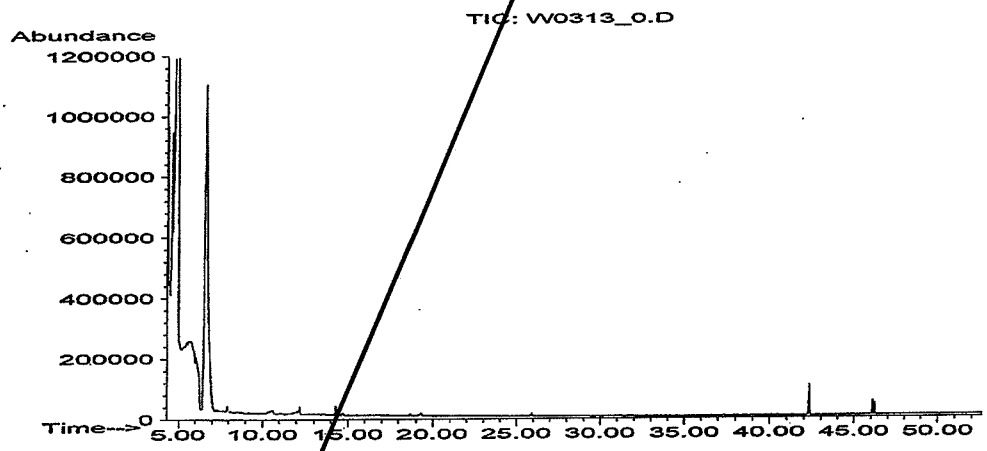

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45.00
50.00

Fig. 2a

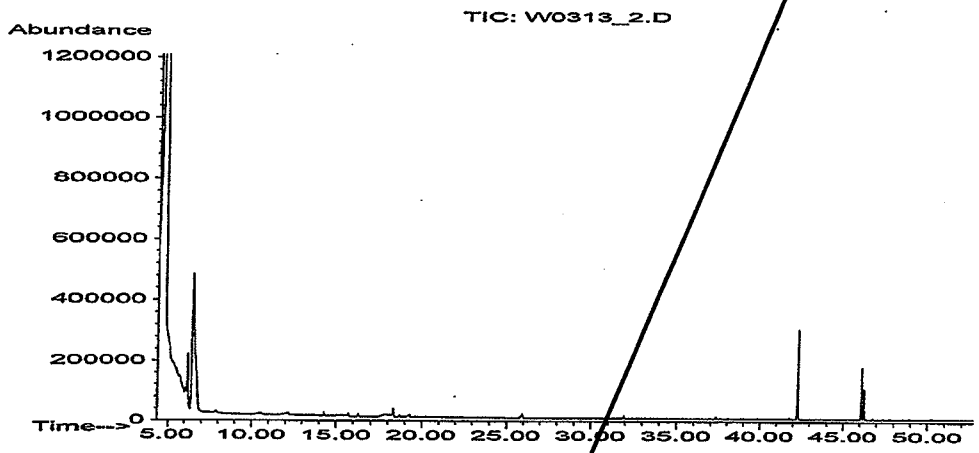

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45.00
50.00

Fig. 2b

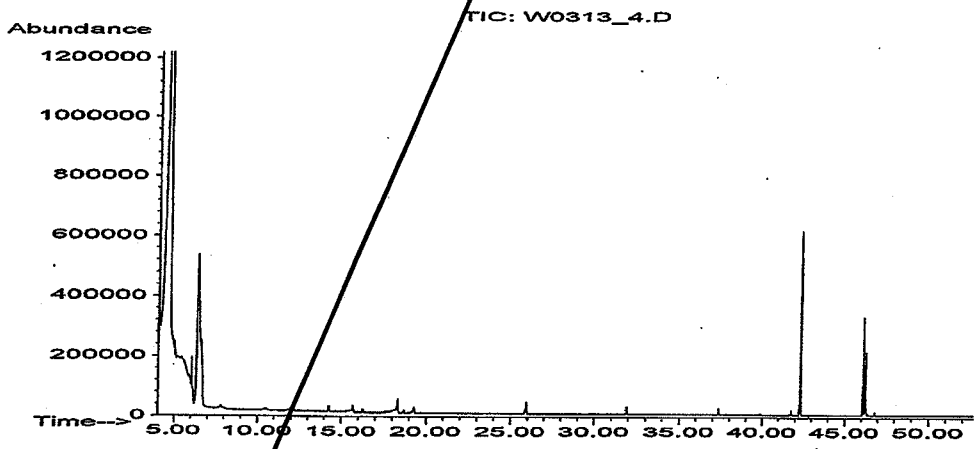

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45.00
50.00

Fig. 2c

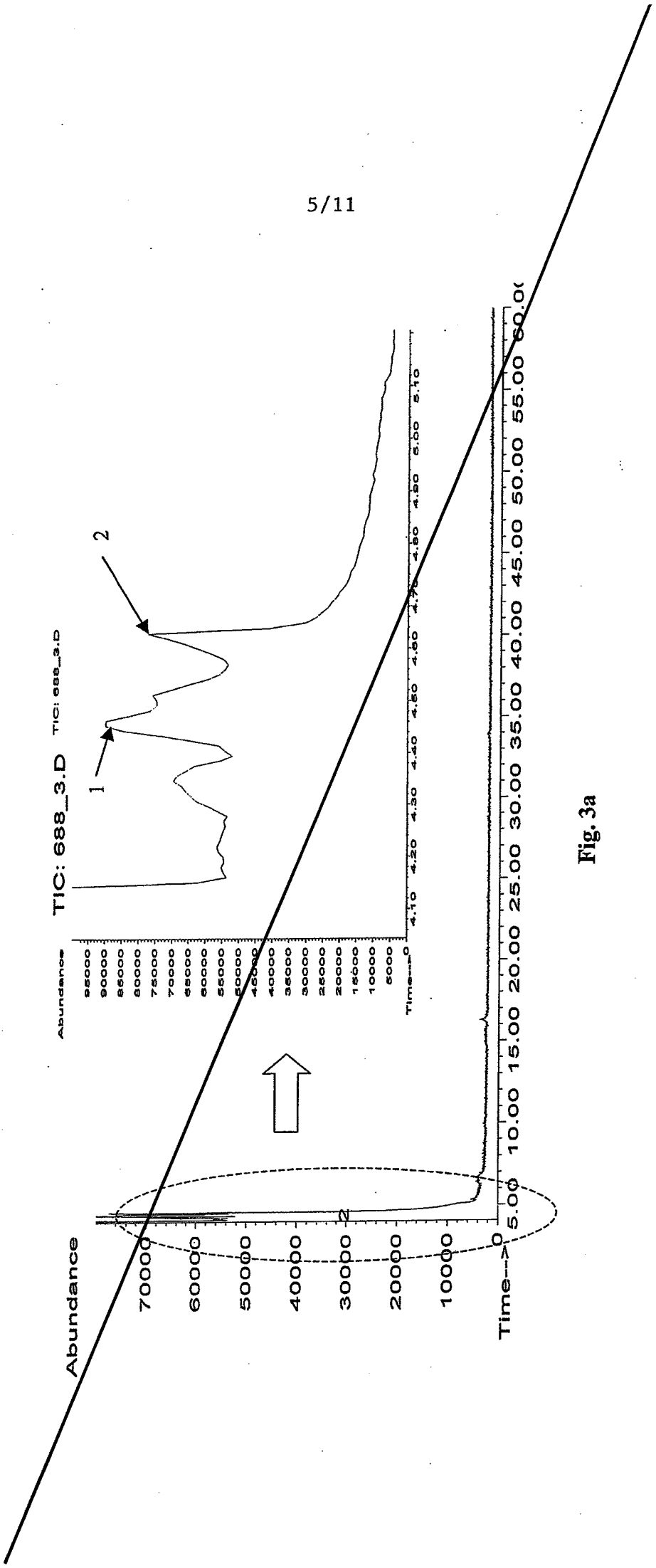


Fig. 3a

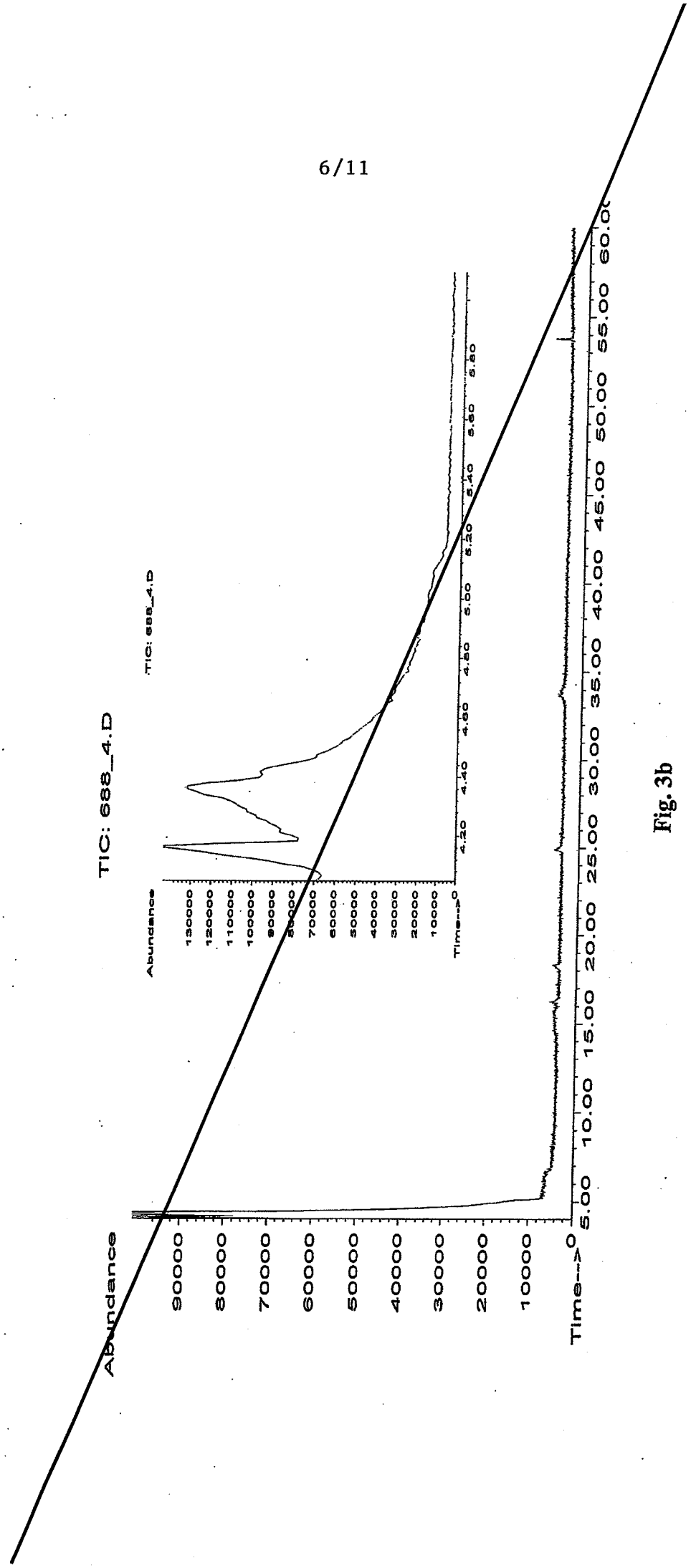


Fig. 3b

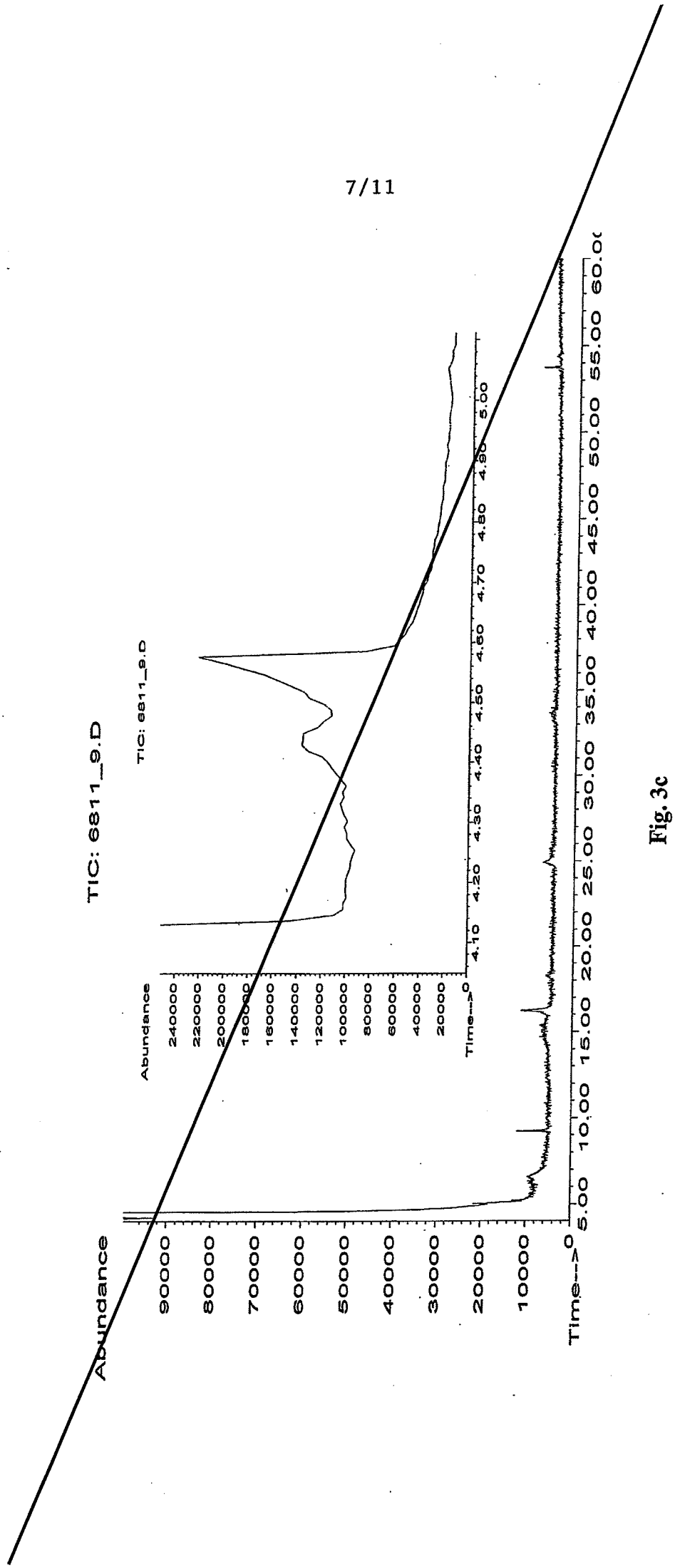
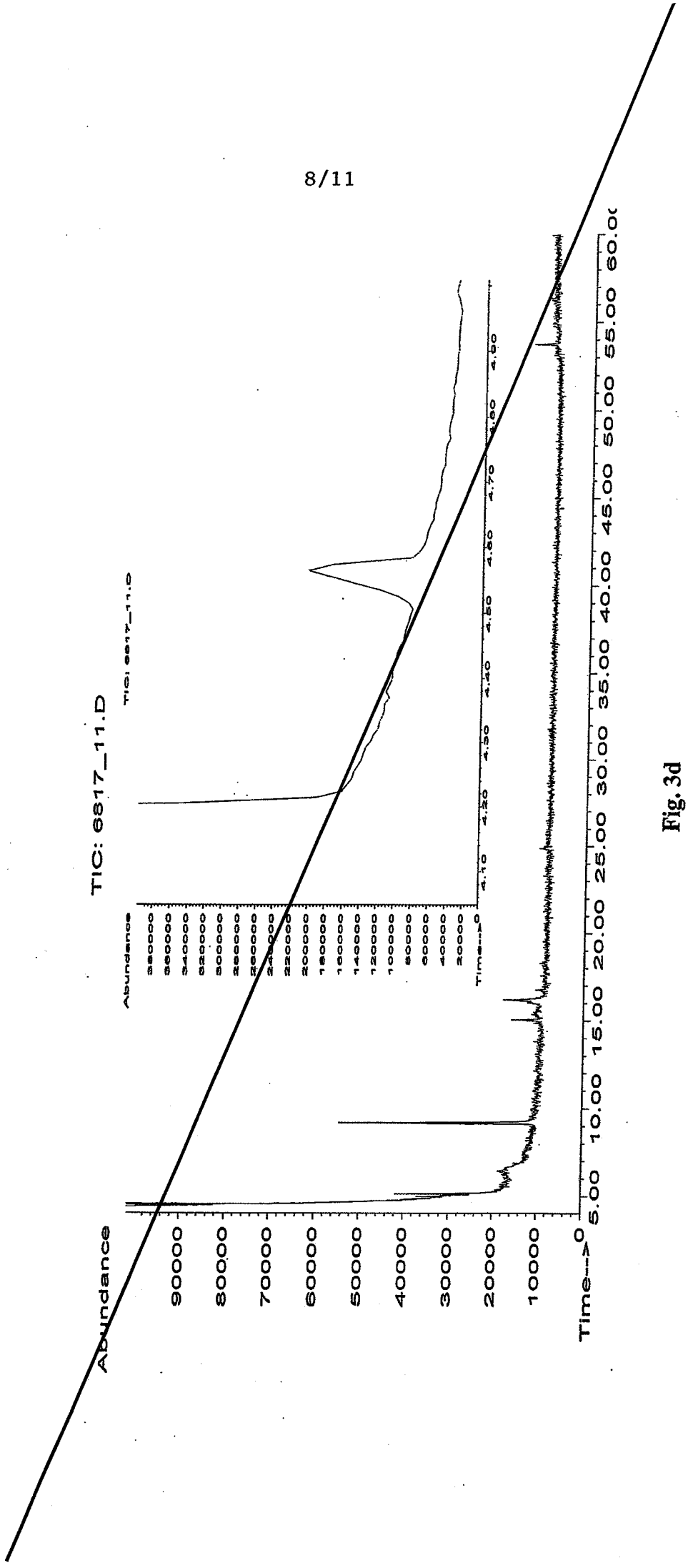


Fig. 3c



Fig, 3d

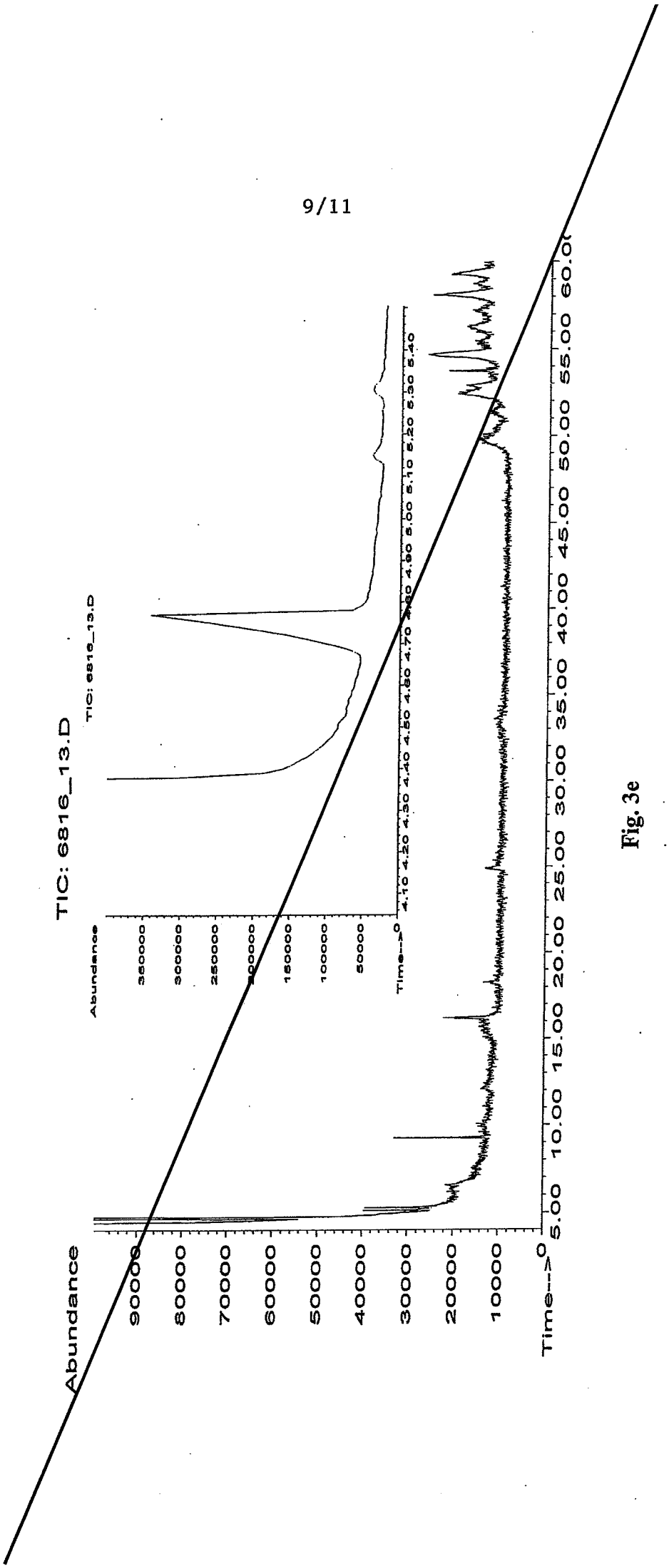


Fig. 3e

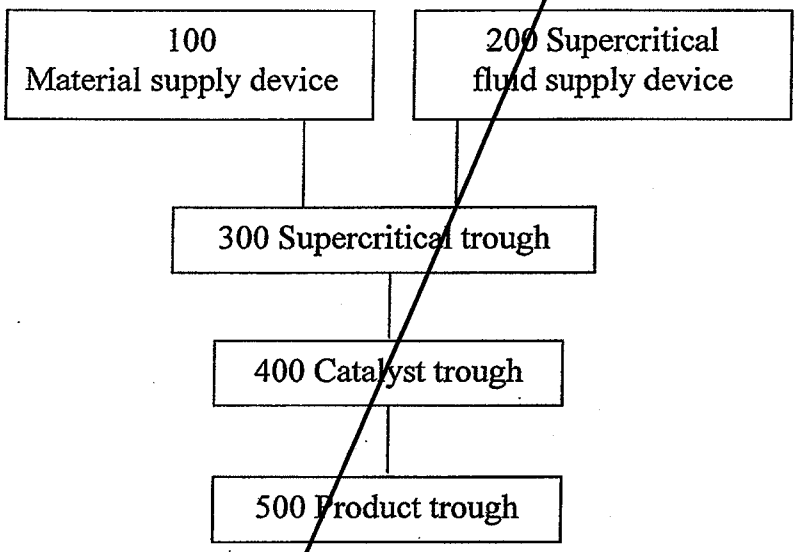

100
Material supply device
200 Supercritical
fluid supply device
300 Supercritical trough
400 Catalyst trough
500 Product trough

Fig. 4

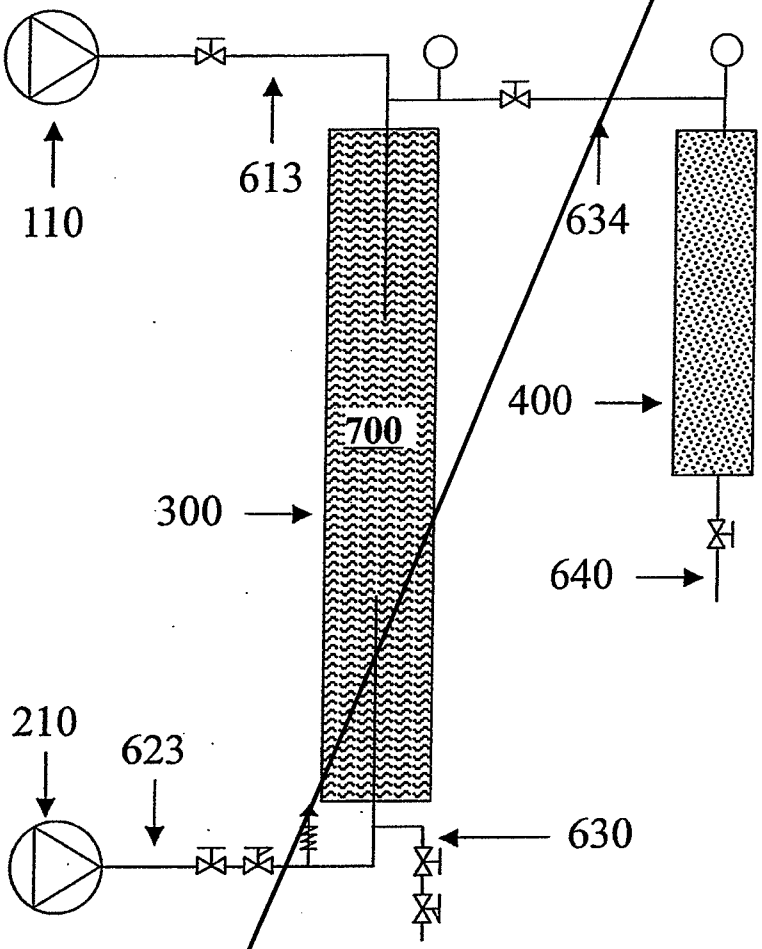


Fig. 5

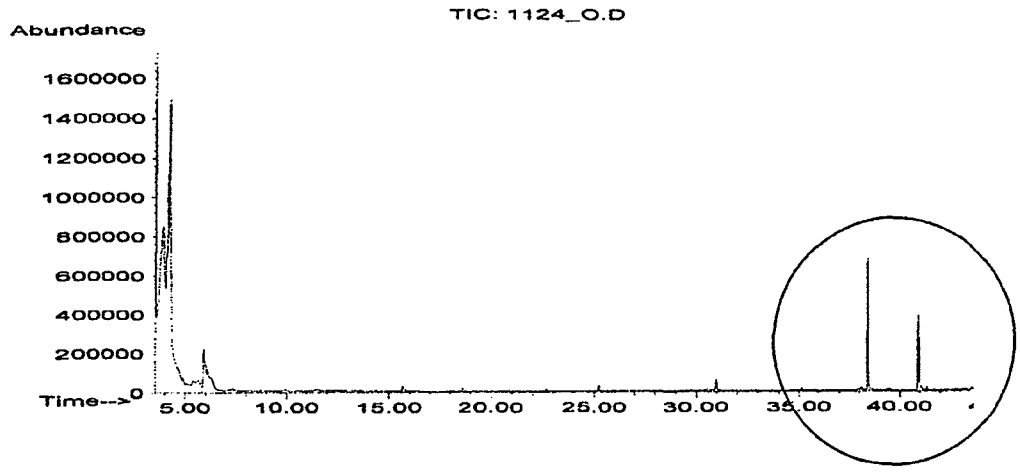

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1000000
800000
600000
400000
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Time-->0
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10.00
15.00
20.00
25.00
30.00
35.00
40.00

Fig. 1a

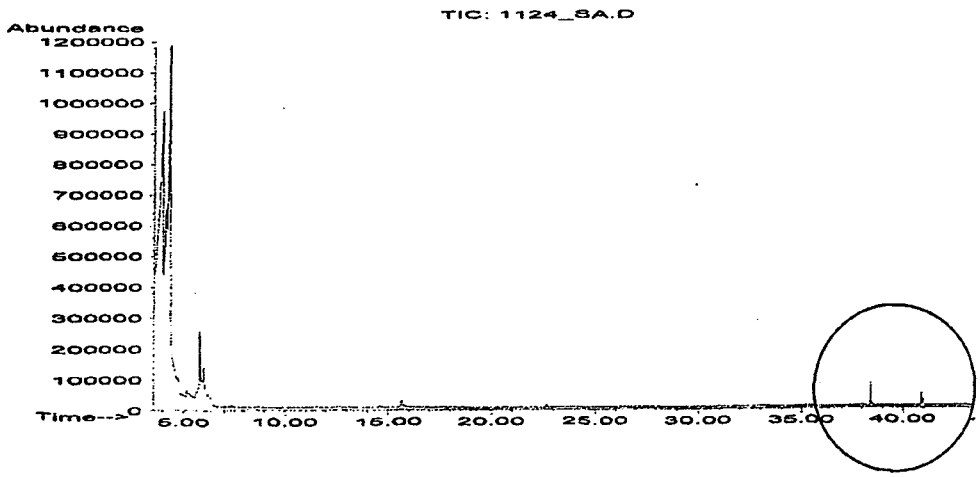

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15.00
20.00
25.00
30.00
35.00
40.00

Fig. 1b

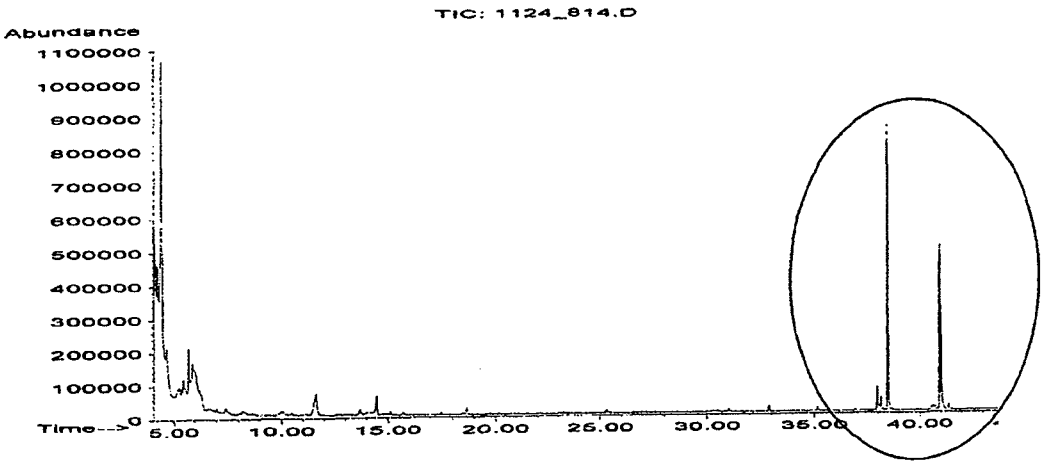

TIC: 1124_814.D
Abundance
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800000
700000
600000
500000
400000
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Time-->
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10.00
15.00
20.00
25.00
30.00
35.00
40.00

Fig. 1c

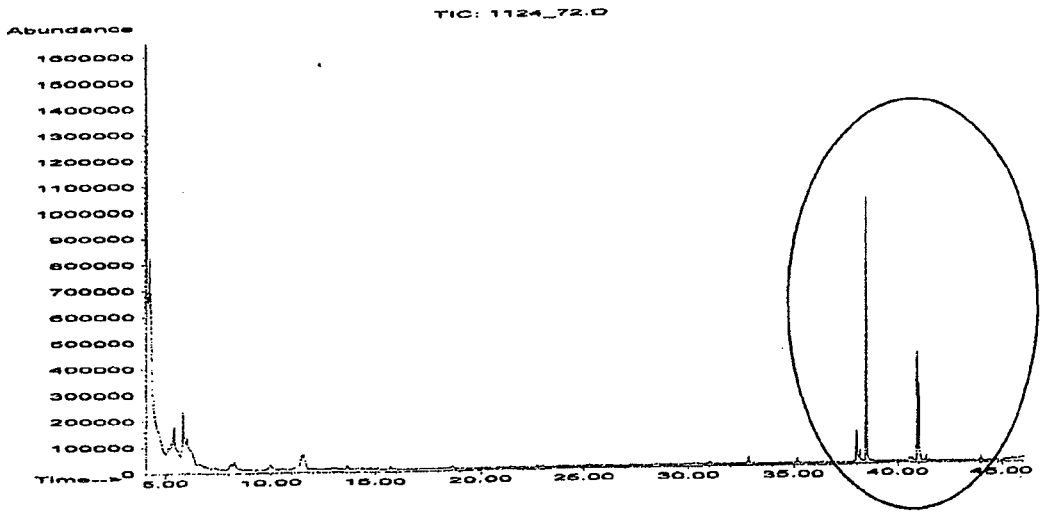

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700000
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500000
400000
300000
200000
100000
Time-->
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35.00
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45.00

Fig. 1d

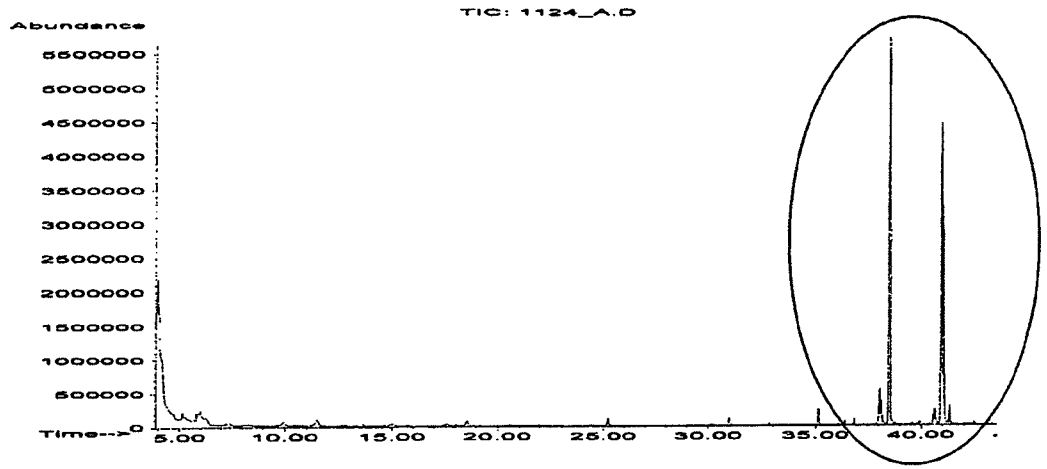

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2000000
1500000
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40.00

Fig. 1e

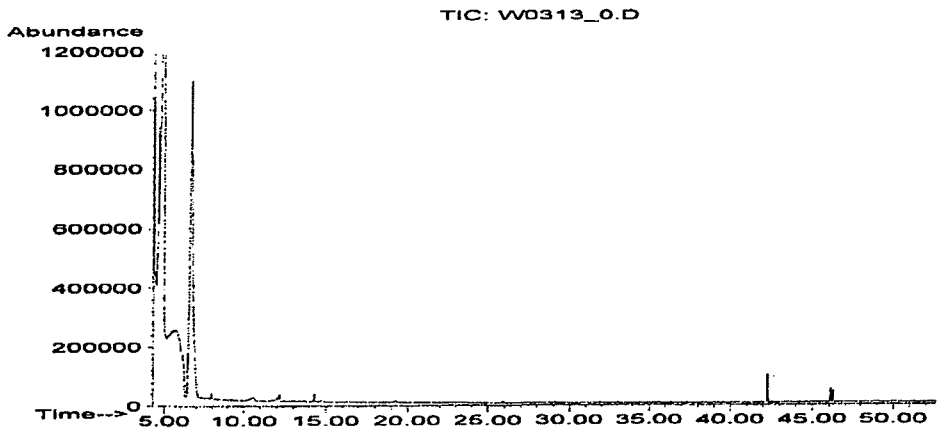

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40.00
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50.00

Fig. 2a

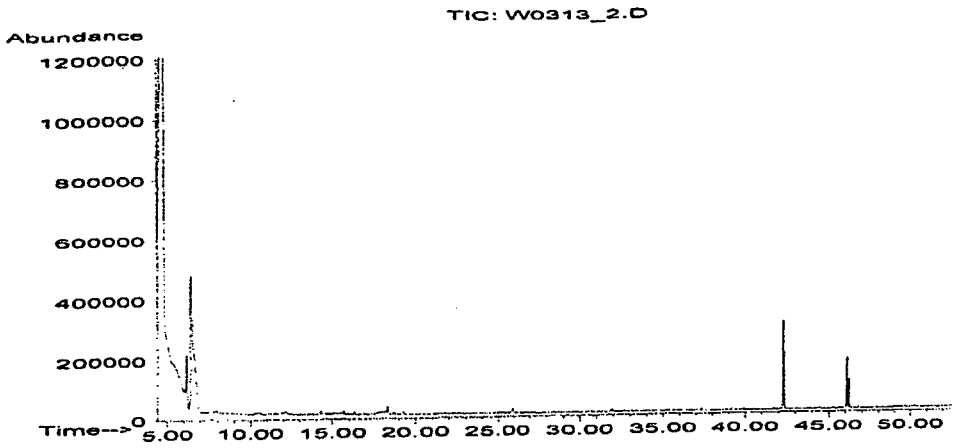

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200000
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35.00
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50.00

Fig. 2b

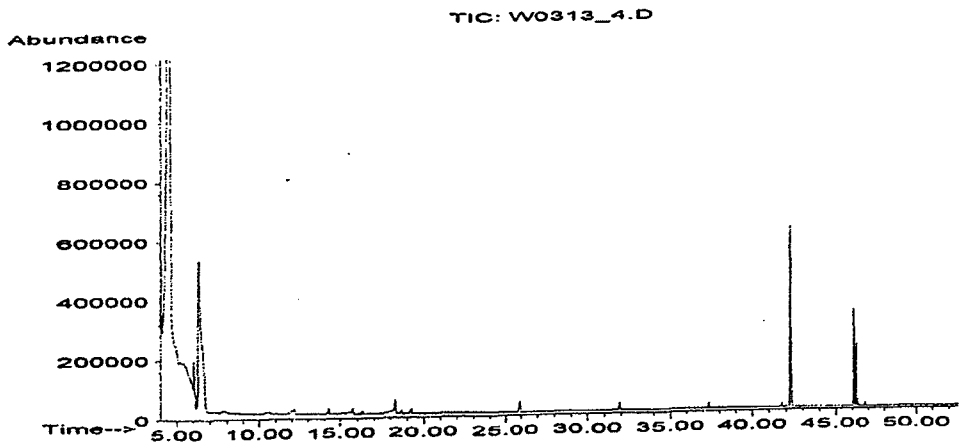

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50.00

Fig. 2c

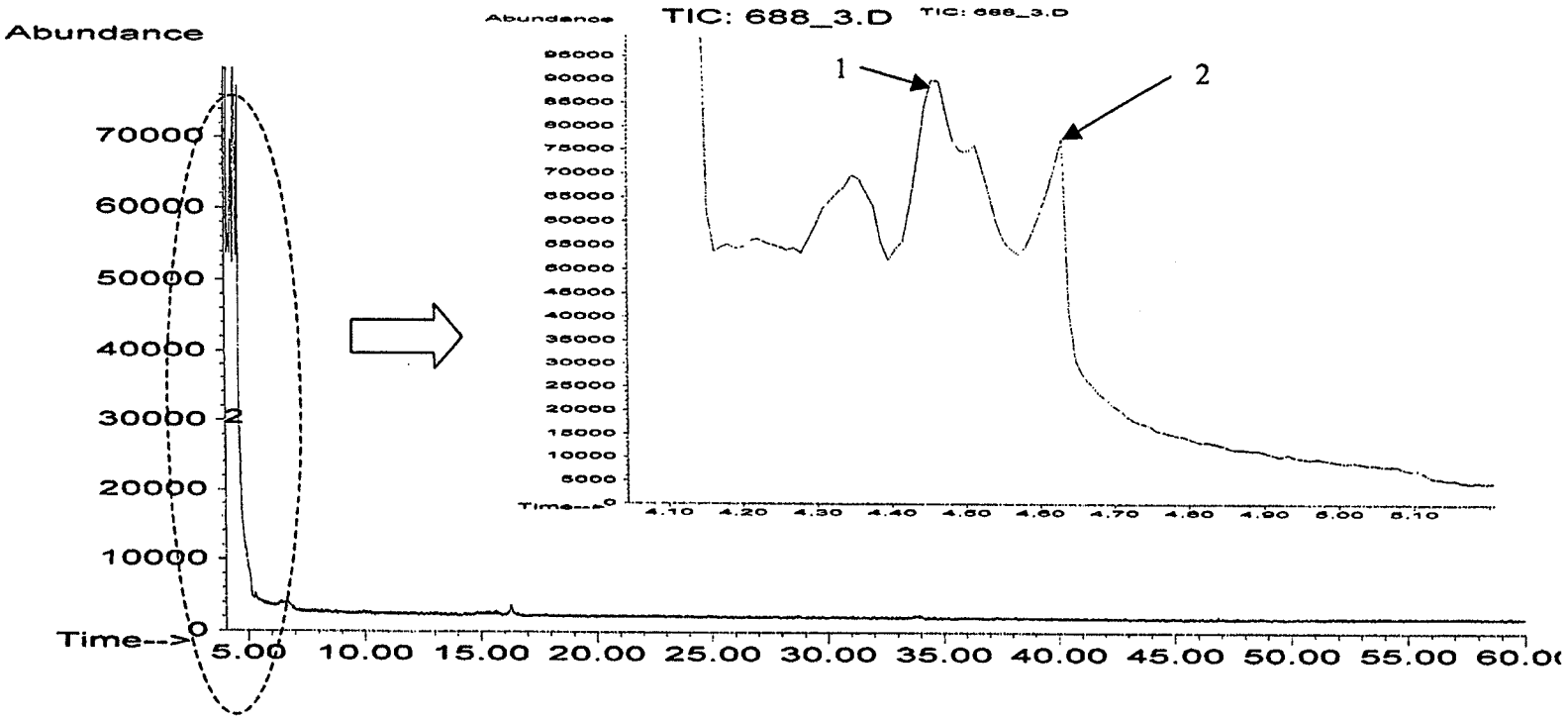

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55.00
60.00
2
Abundance
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2
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4.90
5.00
5.10

Fig. 3a

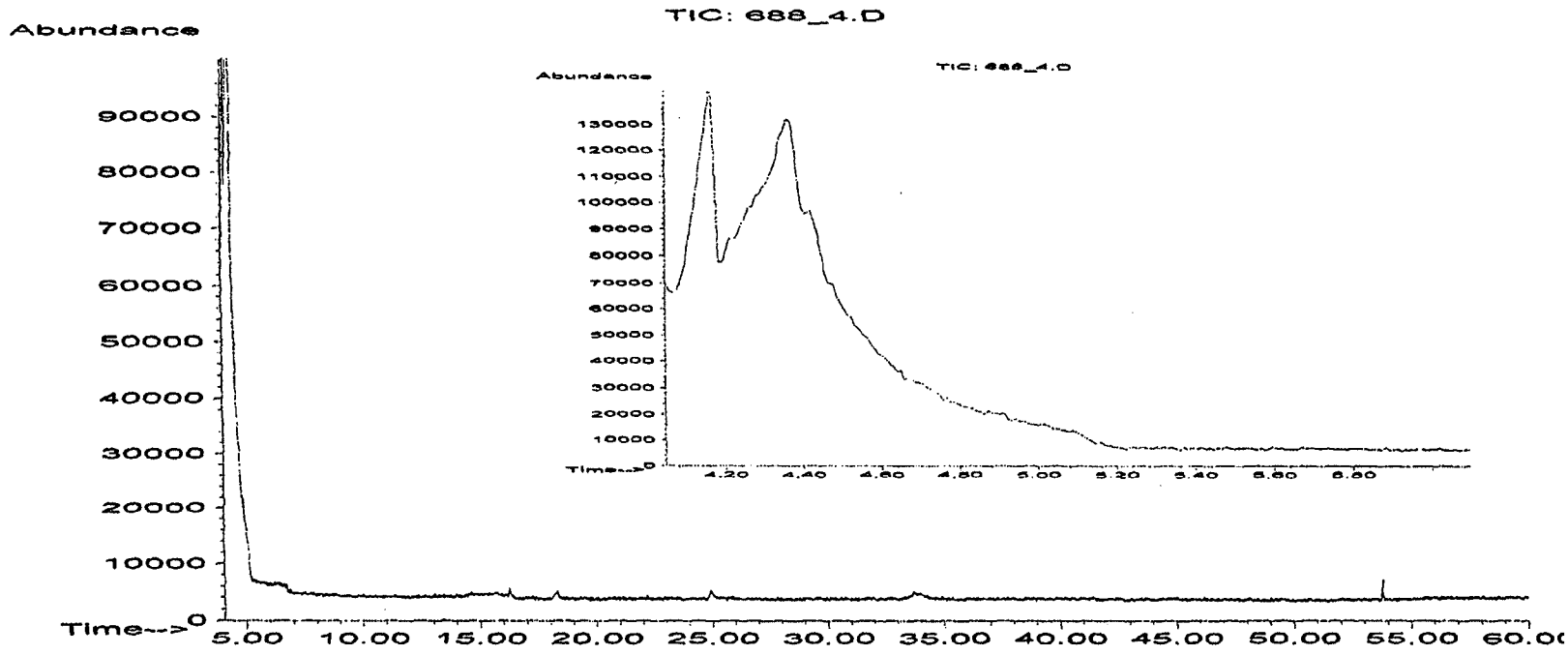

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20000
10000
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35.00
40.00
45.00
50.00
55.00
60.00
Abundance
TIC: 688_4.D
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
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4.80
5.00
5.20
5.40
5.60
5.80

Fig. 3b

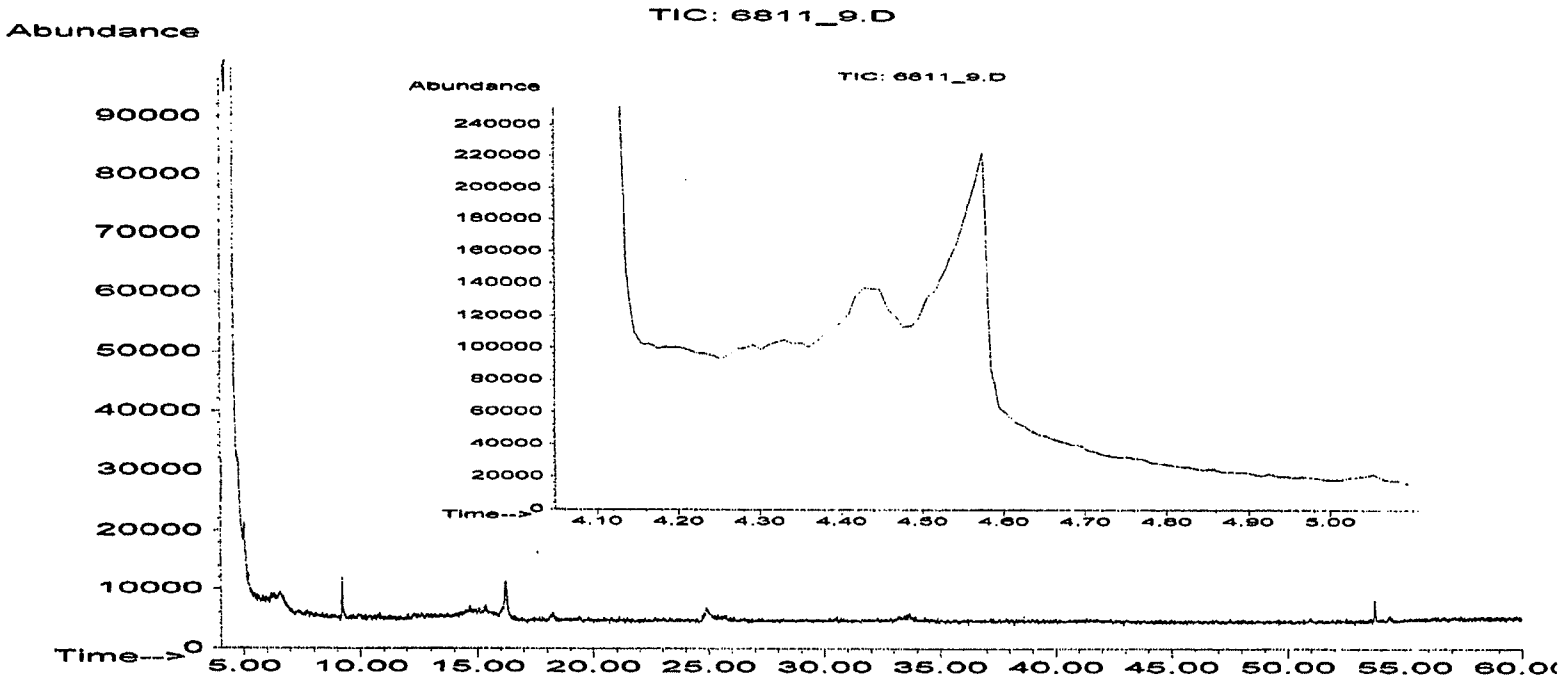

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30000
20000
10000
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10.00
15.00
20.00
25.00
30.00
35.00
40.00
45.00
50.00
55.00
60.0
Abundance
TIC: 6811_9.D
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220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
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4.40
4.50
4.60
4.70
4.80
4.90
5.00

Fig. 3c

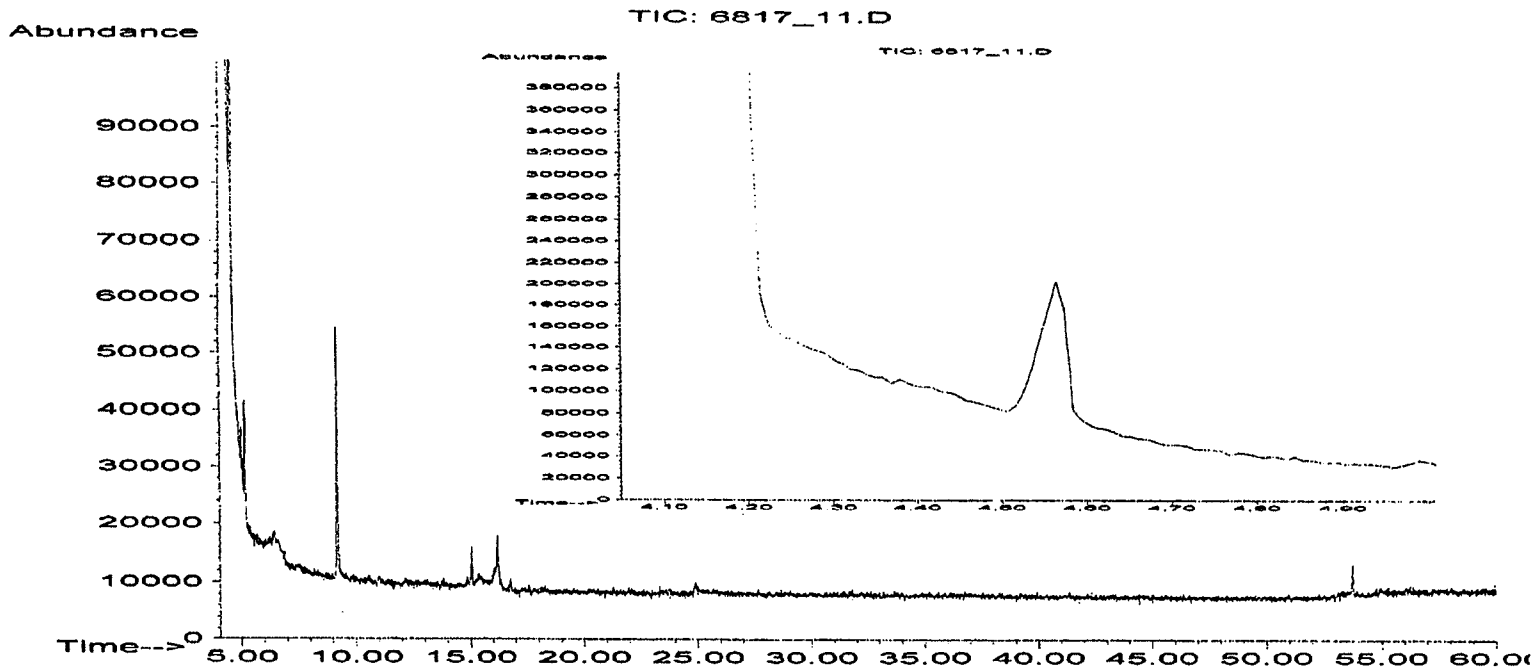

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Fig. 3d

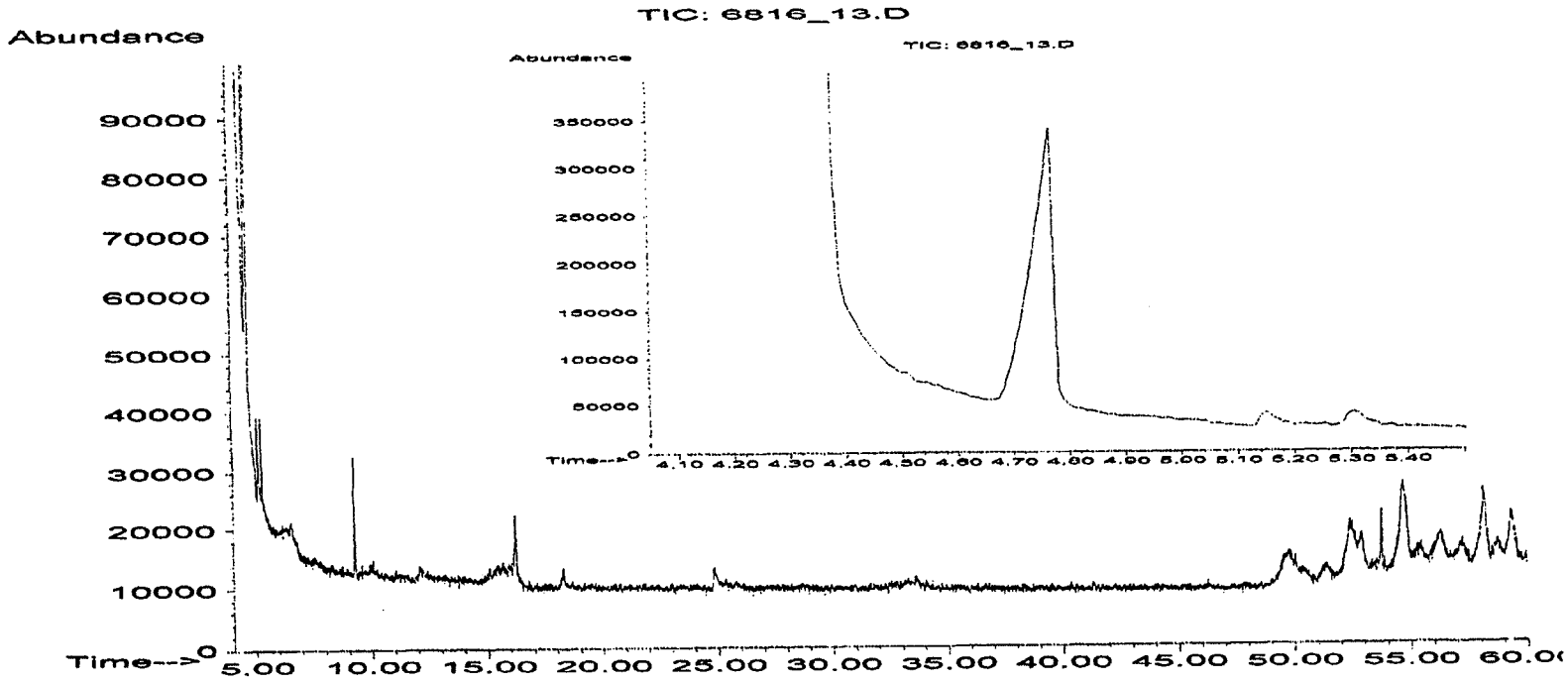

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20000
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TIC: 6816_13.D
Abundance
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250000
200000
150000
100000
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Fig. 3e

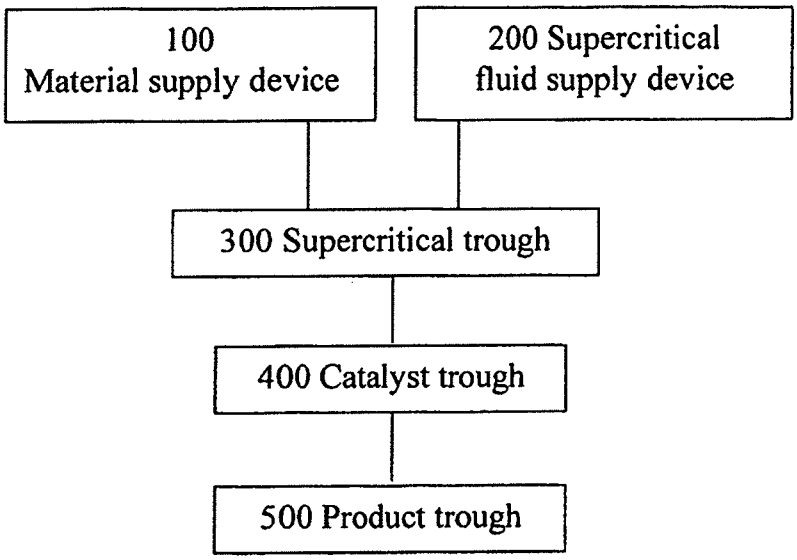

100
Material supply device
200 Supercritical
fluid supply device
300 Supercritical trough
400 Catalyst trough
500 Product trough

Fig. 4

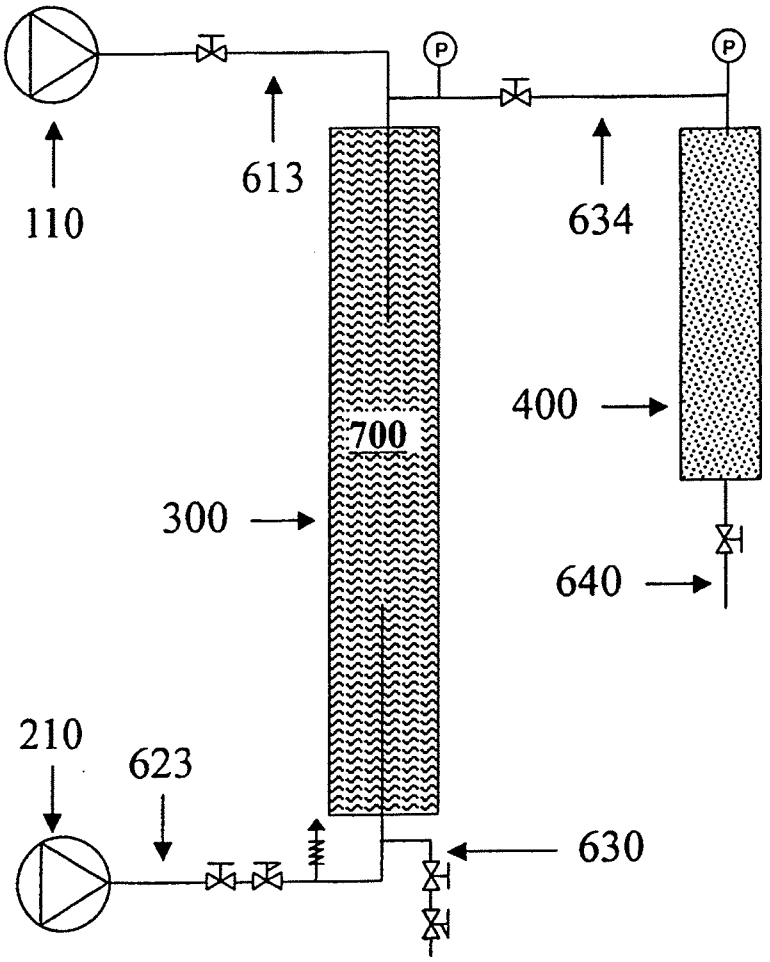


Fig. 5