

Atrazine Hydroxyatrazine

Fig. 1

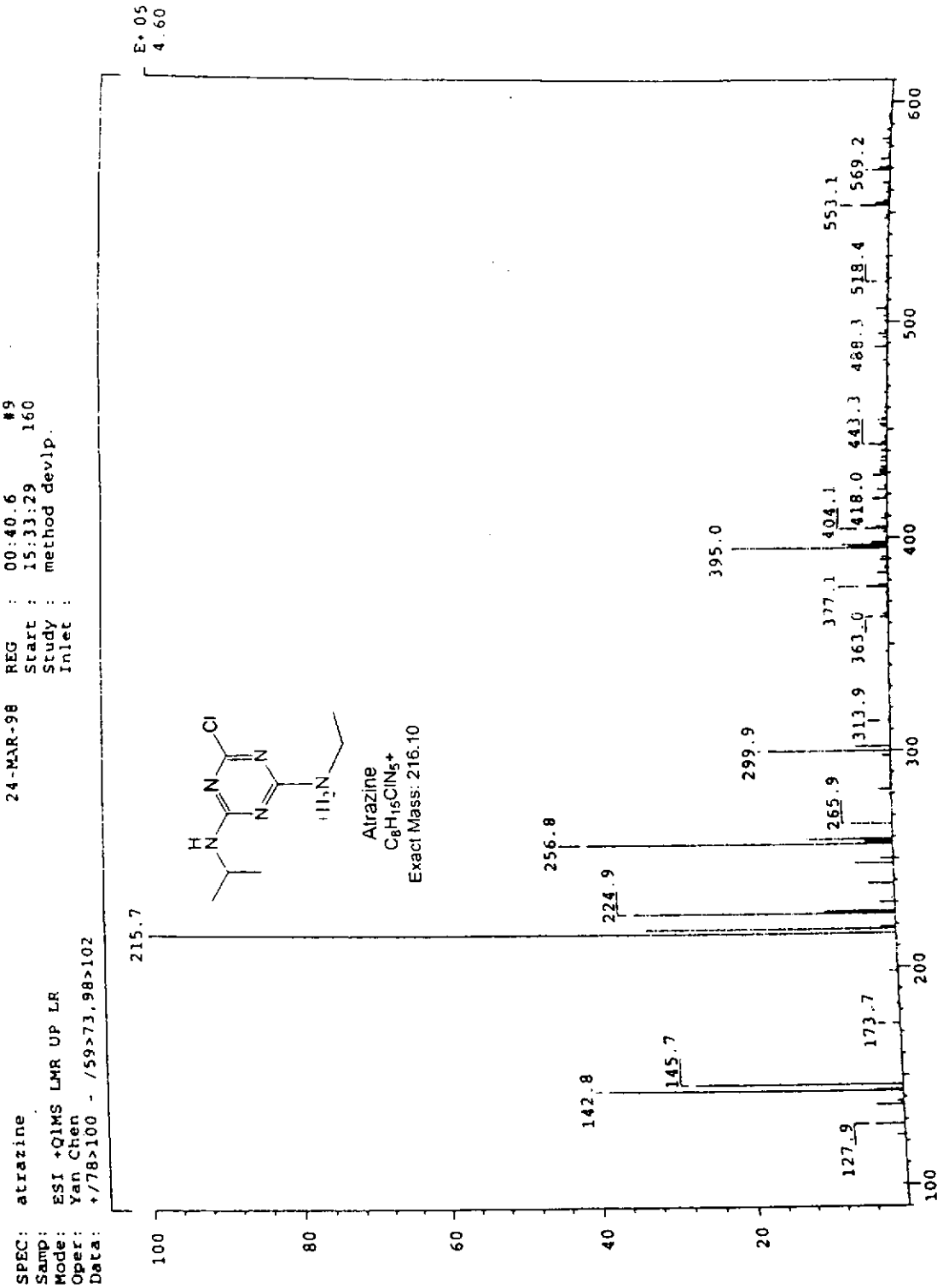

SPEC: atrazine
Samp:
Mode: ESI +Q1MS LMR UP LR
Oper: Yan Chen
Data: +/78>100 - /59>73,98>102
24-MAR-98
REG : 00:40.6 #9
Start : 15:33:29 160
Study : method devlp.
Inlet :
E+05
4.60
Atrazine
$C_8H_{15}ClN_5$+
Exact Mass: 216.10
215.7
256.8
224.9
299.9
265.9
313.9
361.9
377.1
395.0
404.1
418.0
443.3
468.3
518.4
553.1
569.2
142.8
145.7
173.7
127.9
100
80
60
40
20
100
200
300
400
500
600

Fig. 2A

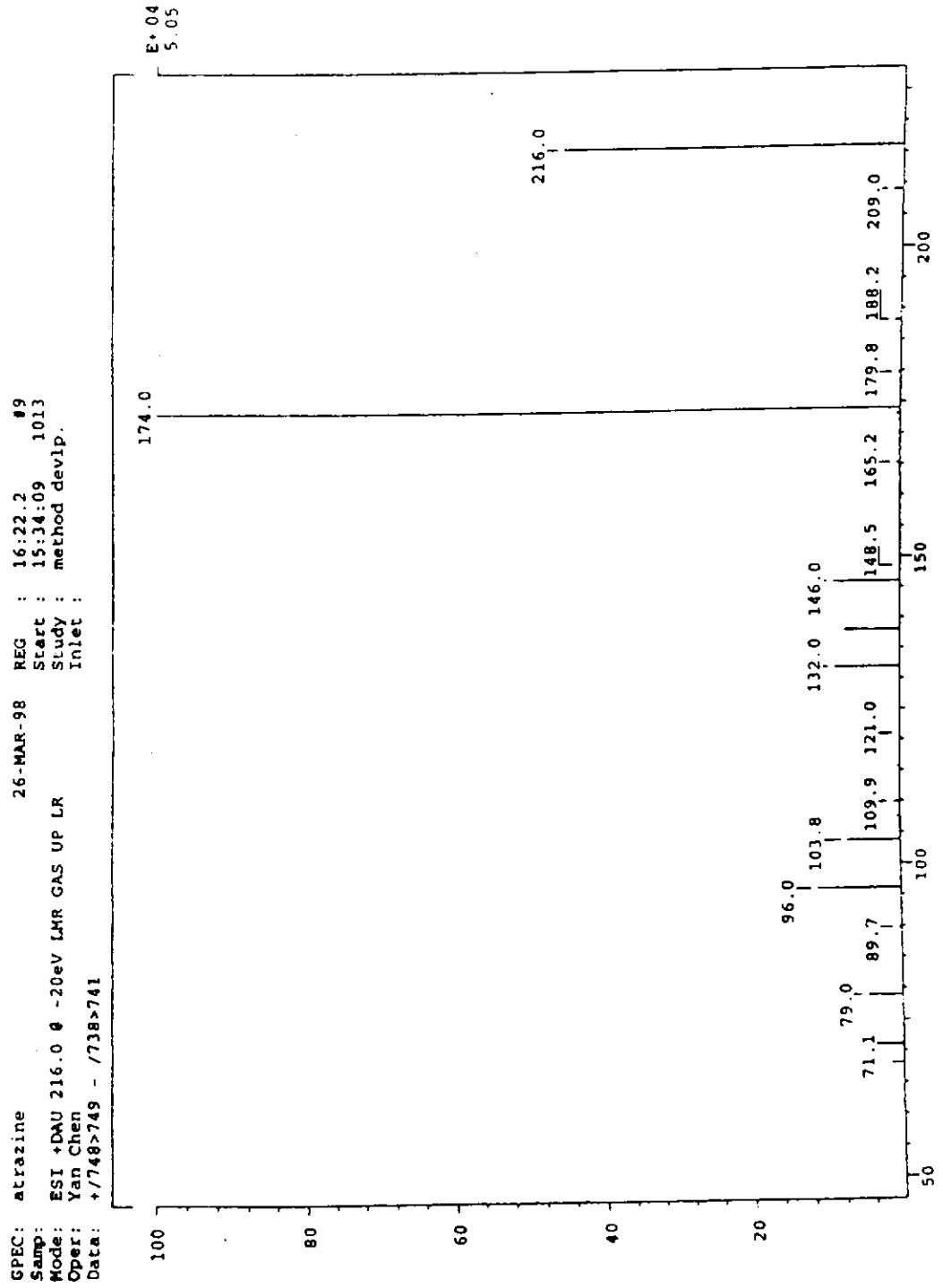

GPEC: atrazine
Samp:
Mode: ESI +DAU 216.0 @ -20eV LMR GAS UP LR
Oper: Yan Chen
Data: +/748>749 - /738>741
26-MAR-98 REG : 16:22.2 #9
Start : 15:34:09 1013
Study : method devlp.
Inlet :
E+04
5.05
174.0
216.0
96.0
103.8
109.9
121.0
132.0
146.0
148.5
165.2
179.8
188.2
209.0
79.0
89.7
71.1
100
80
60
40
20
50
100
150
200

Fig. 2B

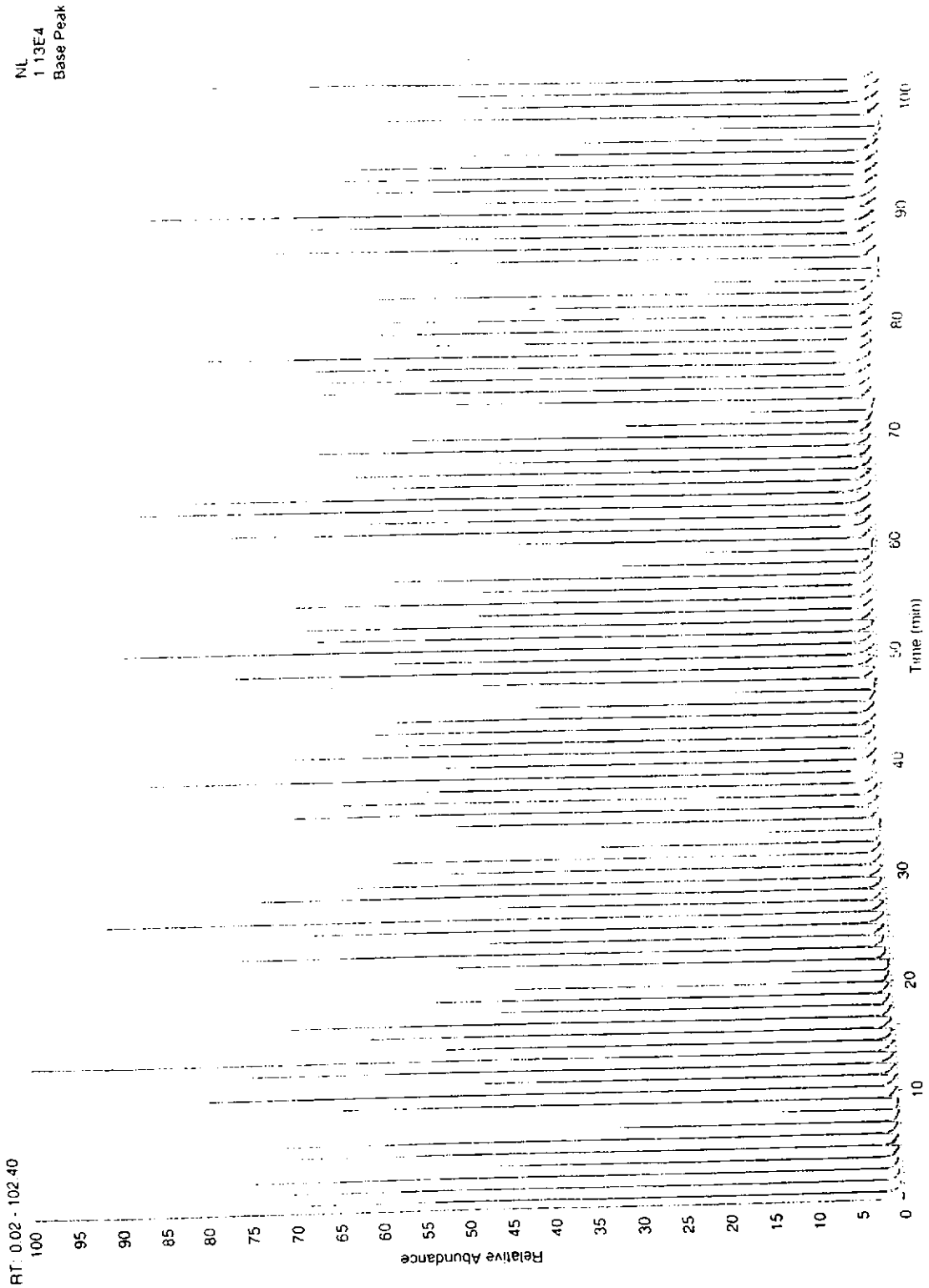


Fig. 3

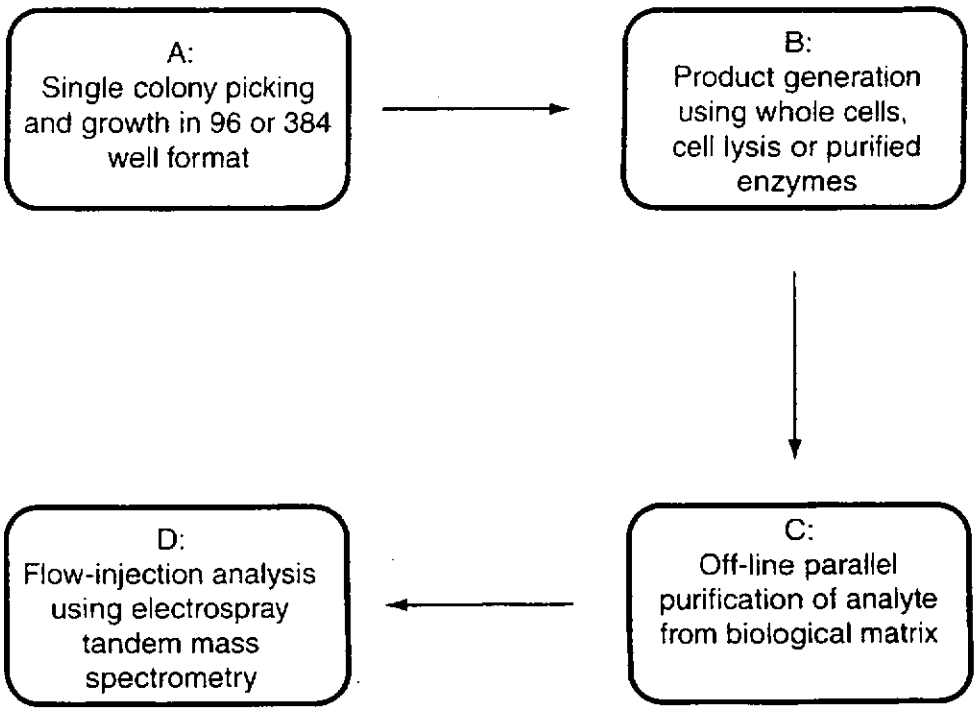

A:
Single colony picking and growth in 96 or 384 well format
B:
Product generation using whole cells, cell lysis or purified enzymes
C:
Off-line parallel purification of analyte from biological matrix
D:
Flow-injection analysis using electrospray tandem mass spectrometry

Fig. 4