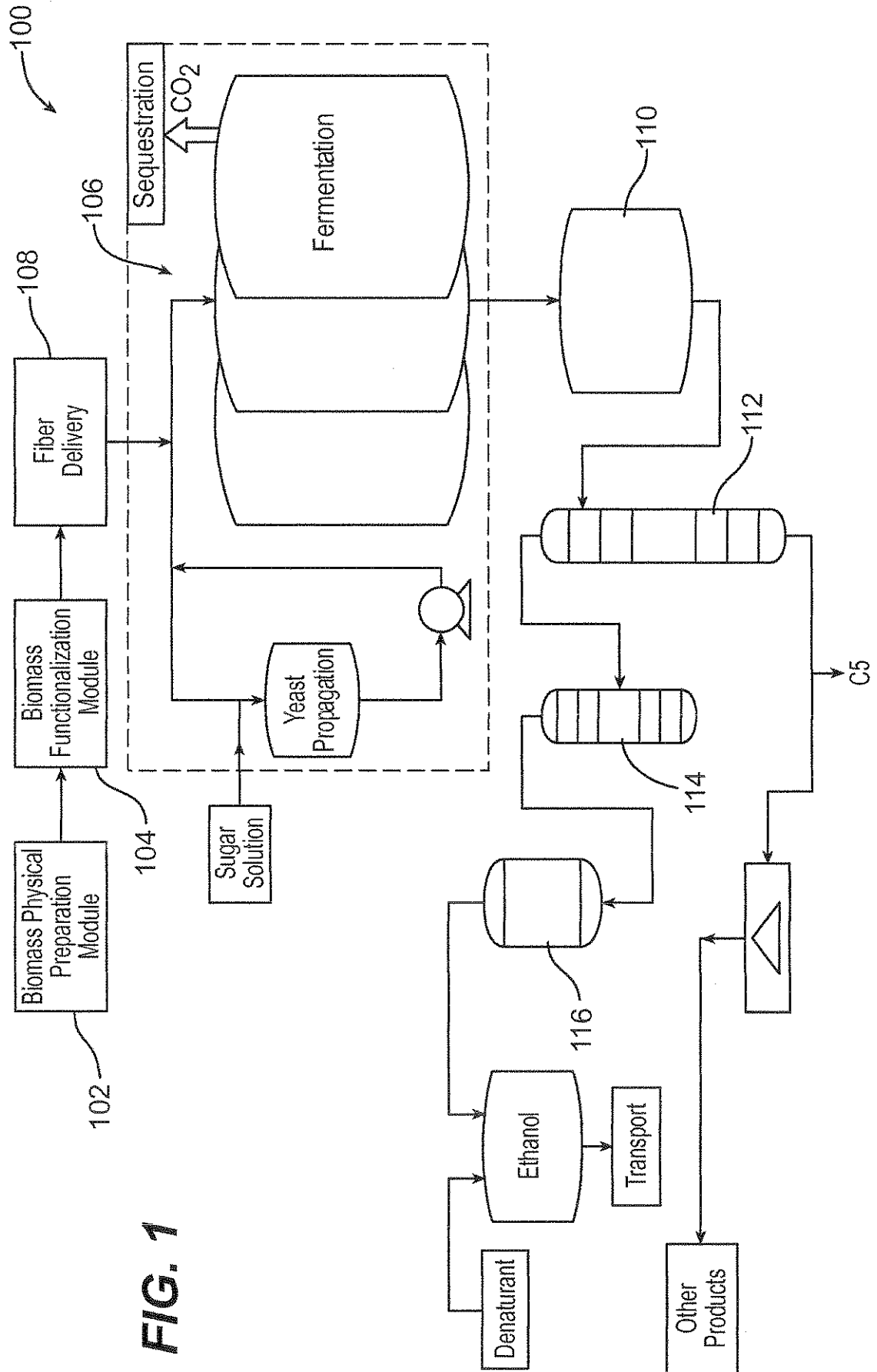
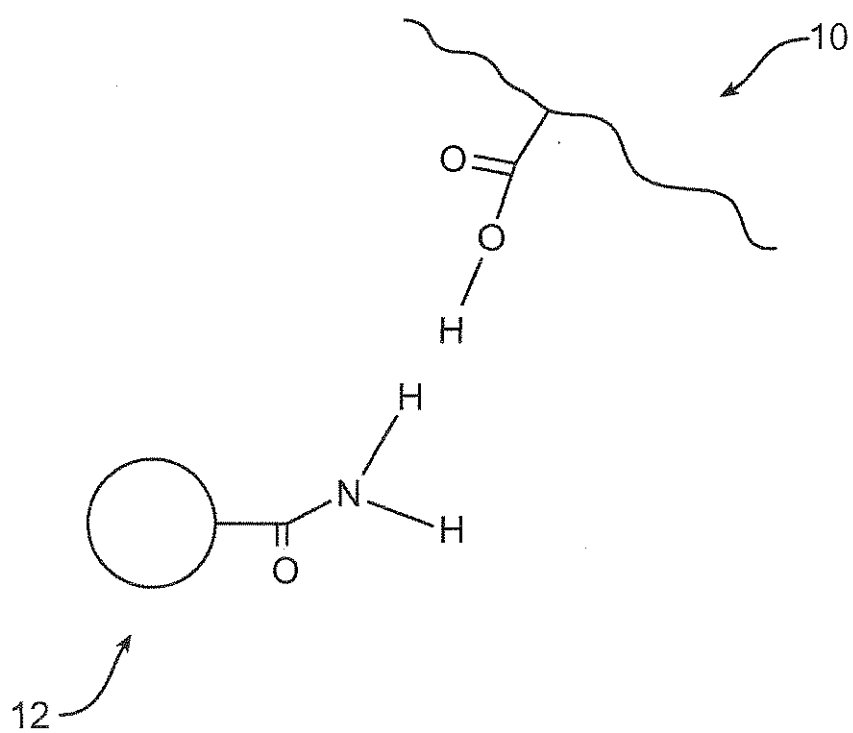


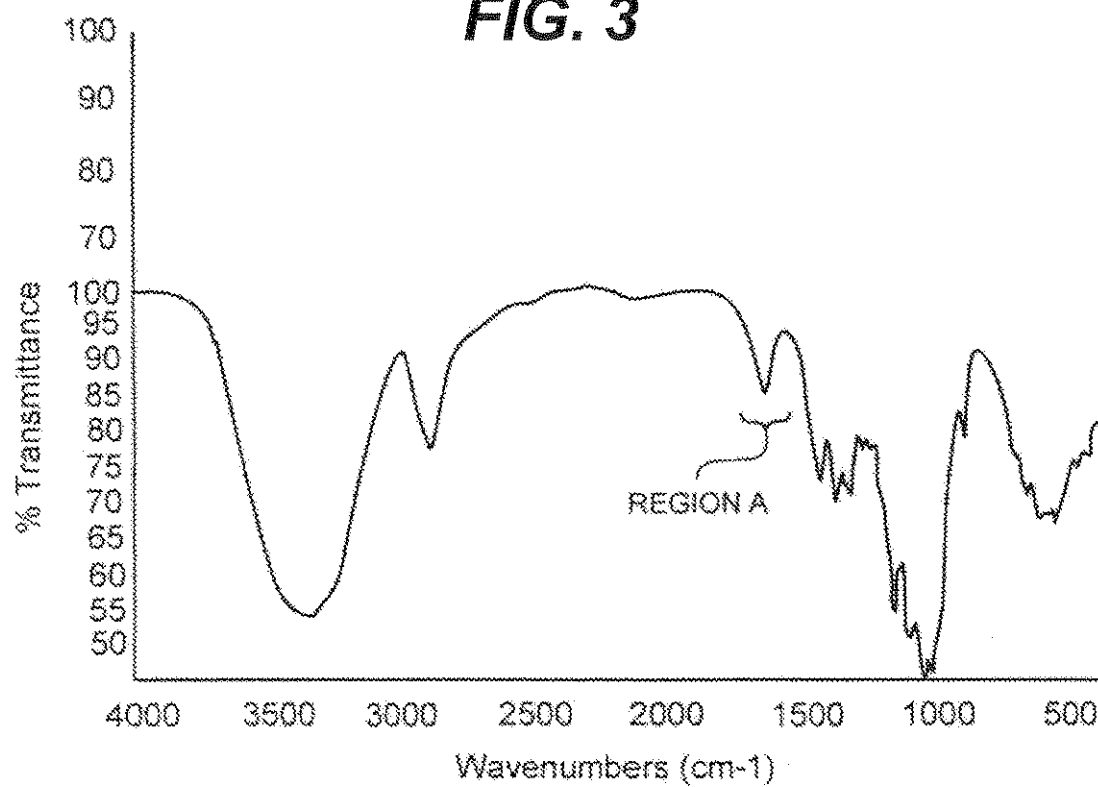
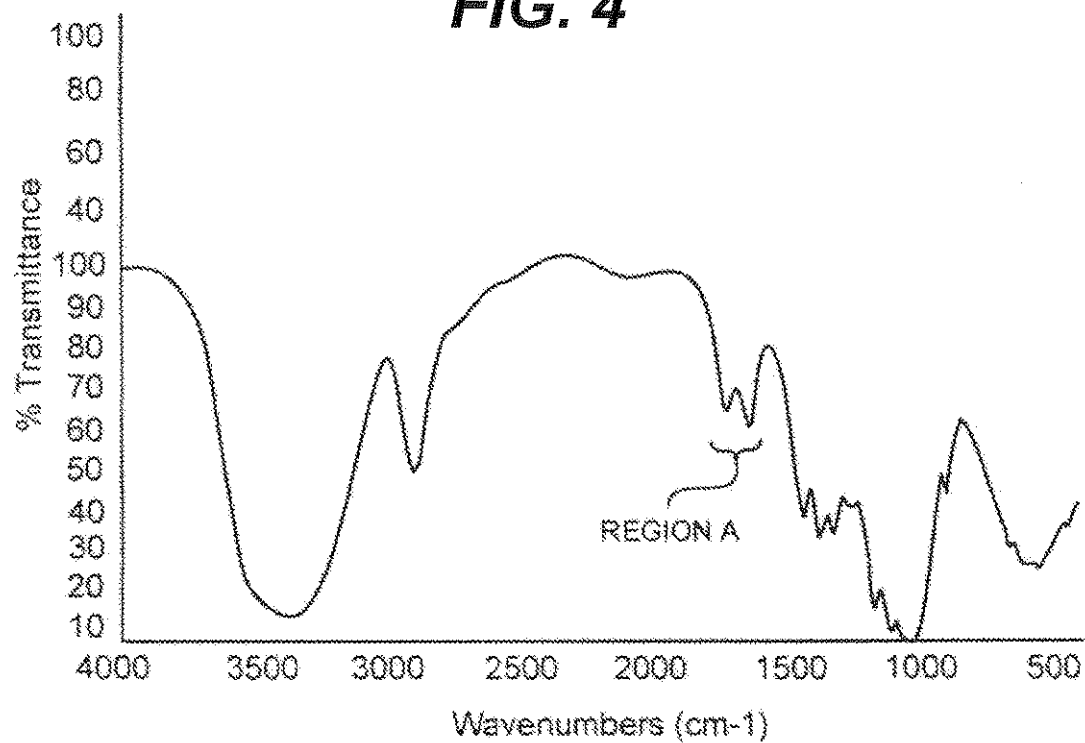
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FIG. 2

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FIG. 3**FIG. 4**

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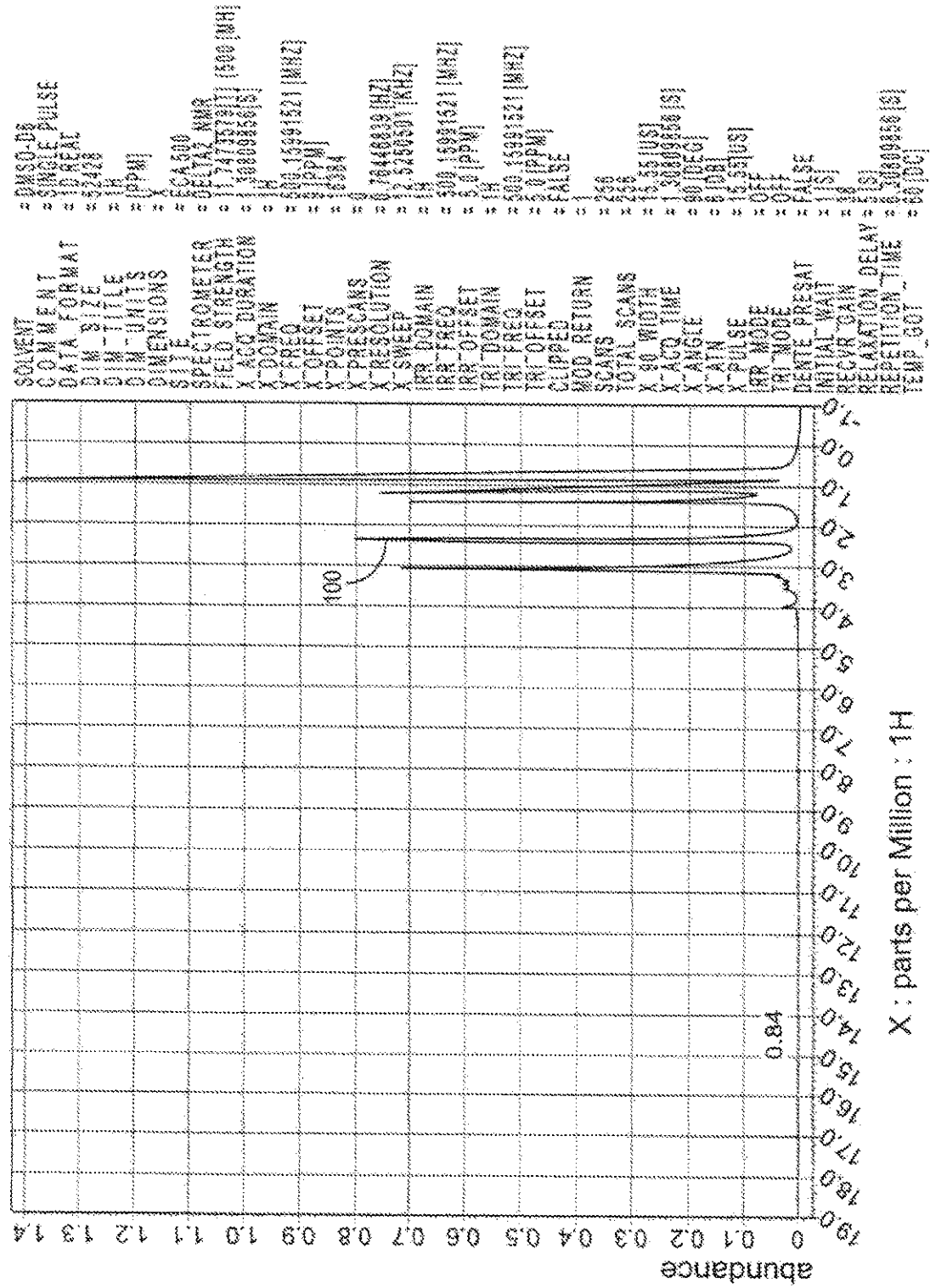


FIG. 5B

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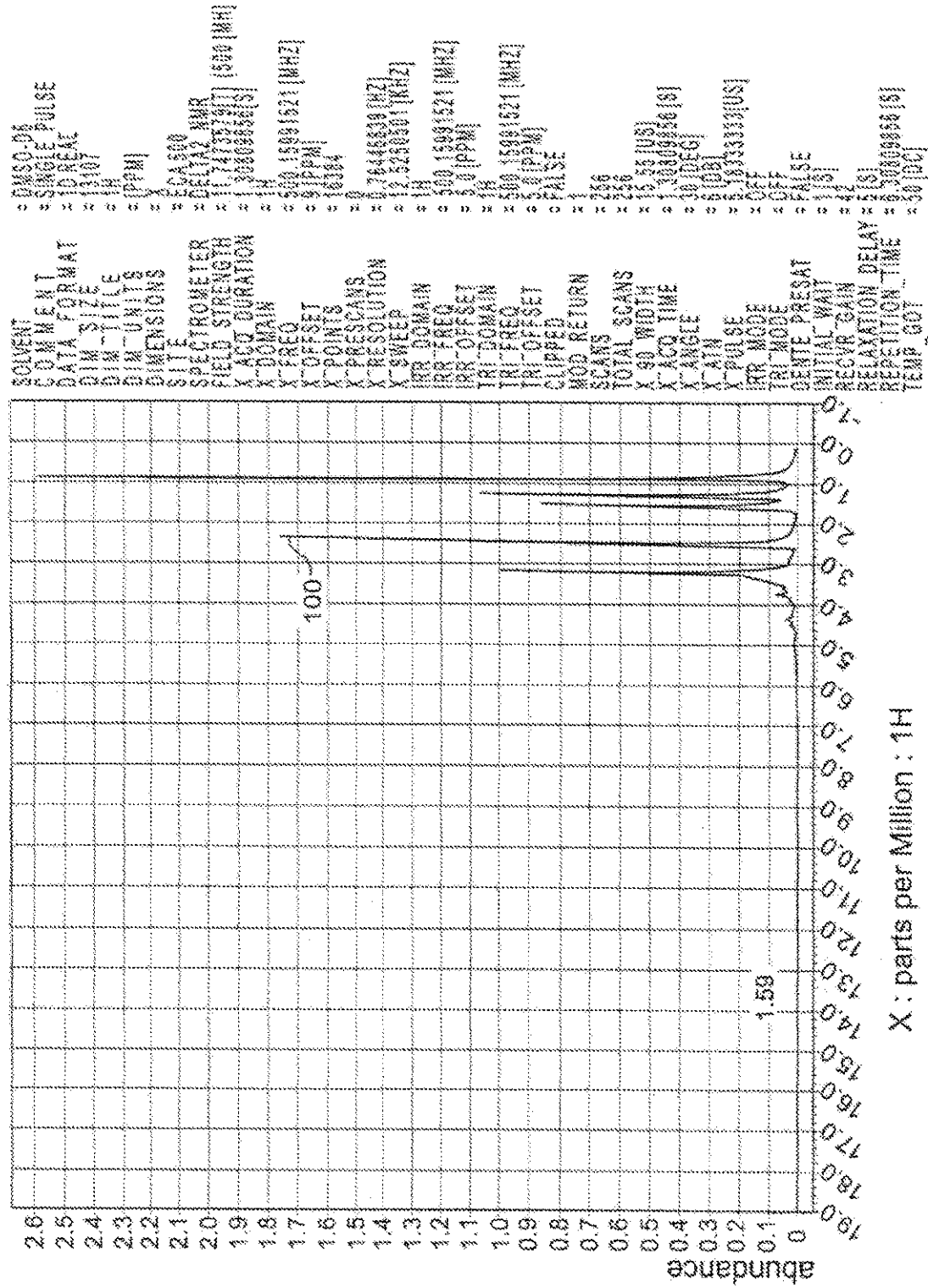


FIG. 5C

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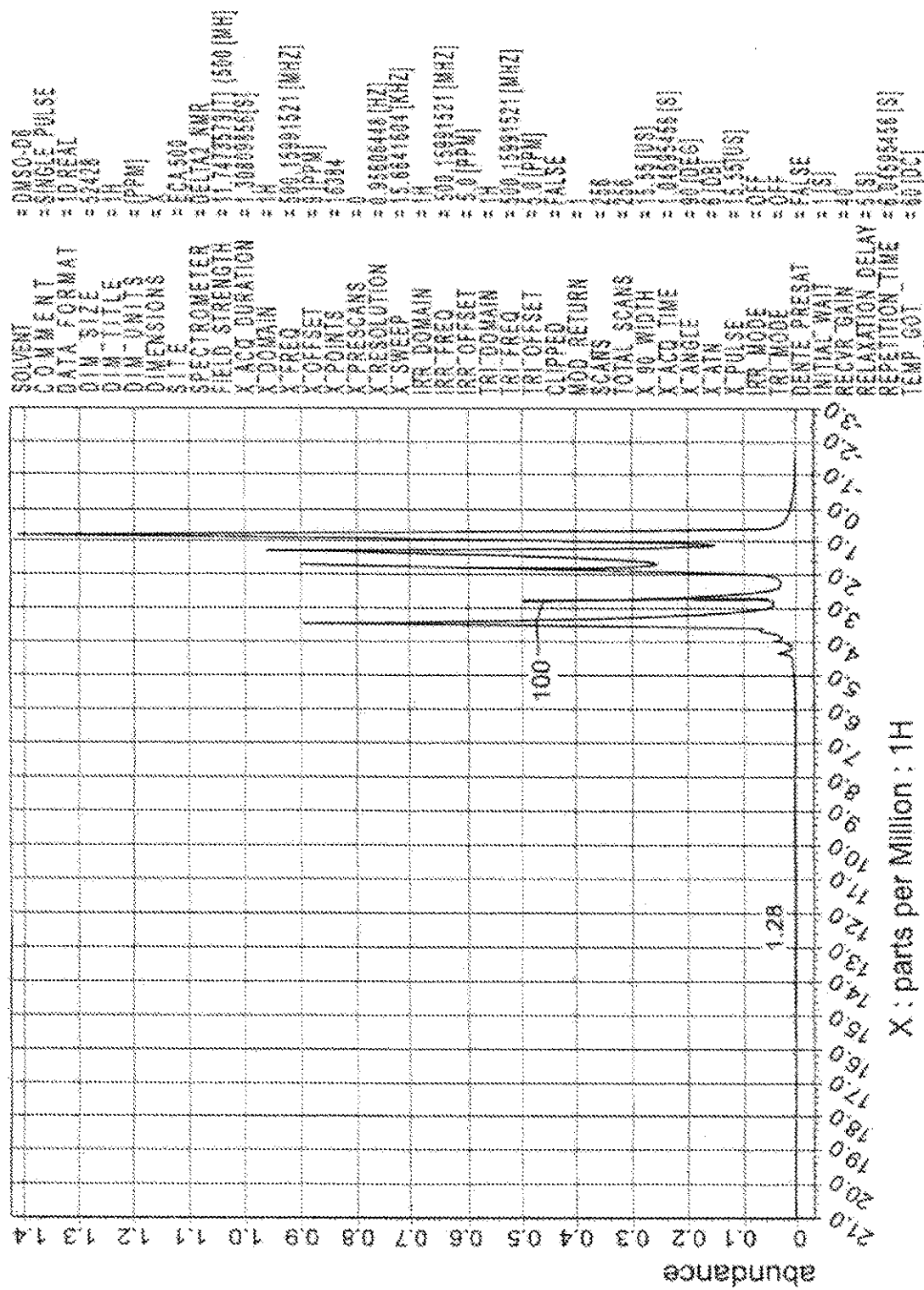


FIG. 5D

abundance

19.0 18.0 17.0 16.0 15.0 14.0 13.0 12.0 11.0 10.0 9.0 8.0 7.0 6.0 5.0 4.0 3.0 2.0 1.0 0.0 1.0

1.24

100

SOLVENT
COMMENT
DATA FORMAT
DIM SIZE
DIM TITLE
DIM UNITS
DIMENSIONS
SITE
SPECTROMETER
FIELD STRENGTH
X ACQ DURATION
X DOMAIN
X FREQ
X OFFSET
X POINTS
X PRESCANS
X RESOLUTION
X SWEEP
IRR DOMAIN
IRR FREQ
IRR OFFSET
IRI DOMAIN
IRI FREQ
IRI OFFSET
CLIPPED
MOD RETURN
SCANS
TOTAL SCANS
X 90 WIDTH
X ACQ TIME
X ANGLE
X AIN
X PULSE
IRR MODE
IRI MODE
DENTE PRESAT
INITIAL WAIT
RECVR GAIN
RELAXATION DELAY
REPECTION TIME
TEMP GOT

DMSO-D6
SINGLE PULSE
D REAT
62.20
H
IPPM
X
CA500
DELTA2 NMR
1.747591 [500 [MHZ]
1.70000000 [500 [MHZ]
H
500.1391521 [MHZ]
9.1921
1.634
0
0.7844630 [HZ]
12.522050 [KHZ]
H
500.1391521 [MHZ]
5.0 [PPM]
H
500.1391521 [MHZ]
5.0 [PPM]
PULSE
15.00 [US]
15.00 [US]
15.00 [US]
1.3000000 [S]
0.00 [G]
0.00 [US]
15.00 [US]
OFF
OFF
1.1 [S]
1.0
1.0
0.000000 [S]
60.00 [C]

X : parts per Million : 1H

FIG. 5E

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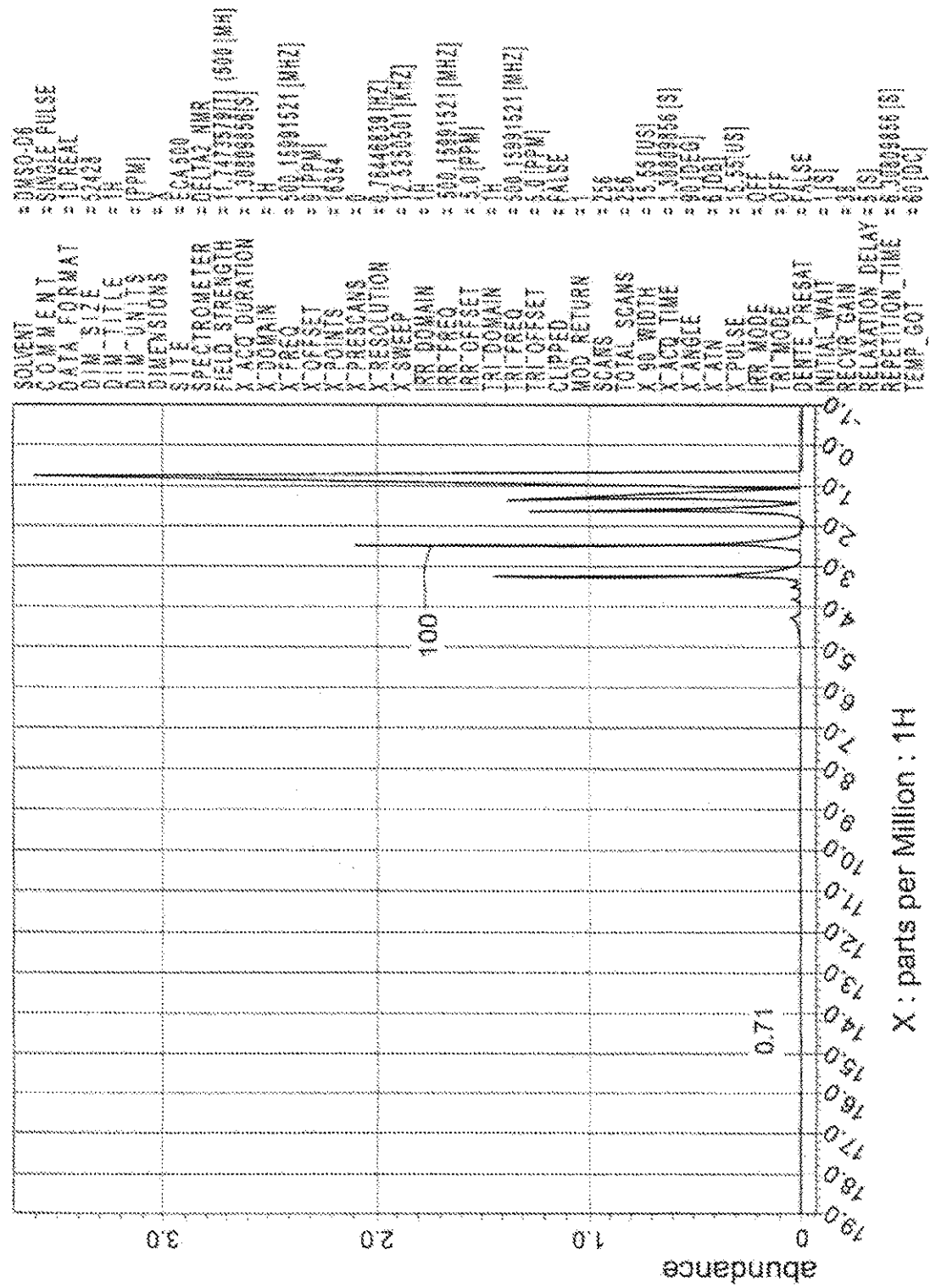


FIG. 5F

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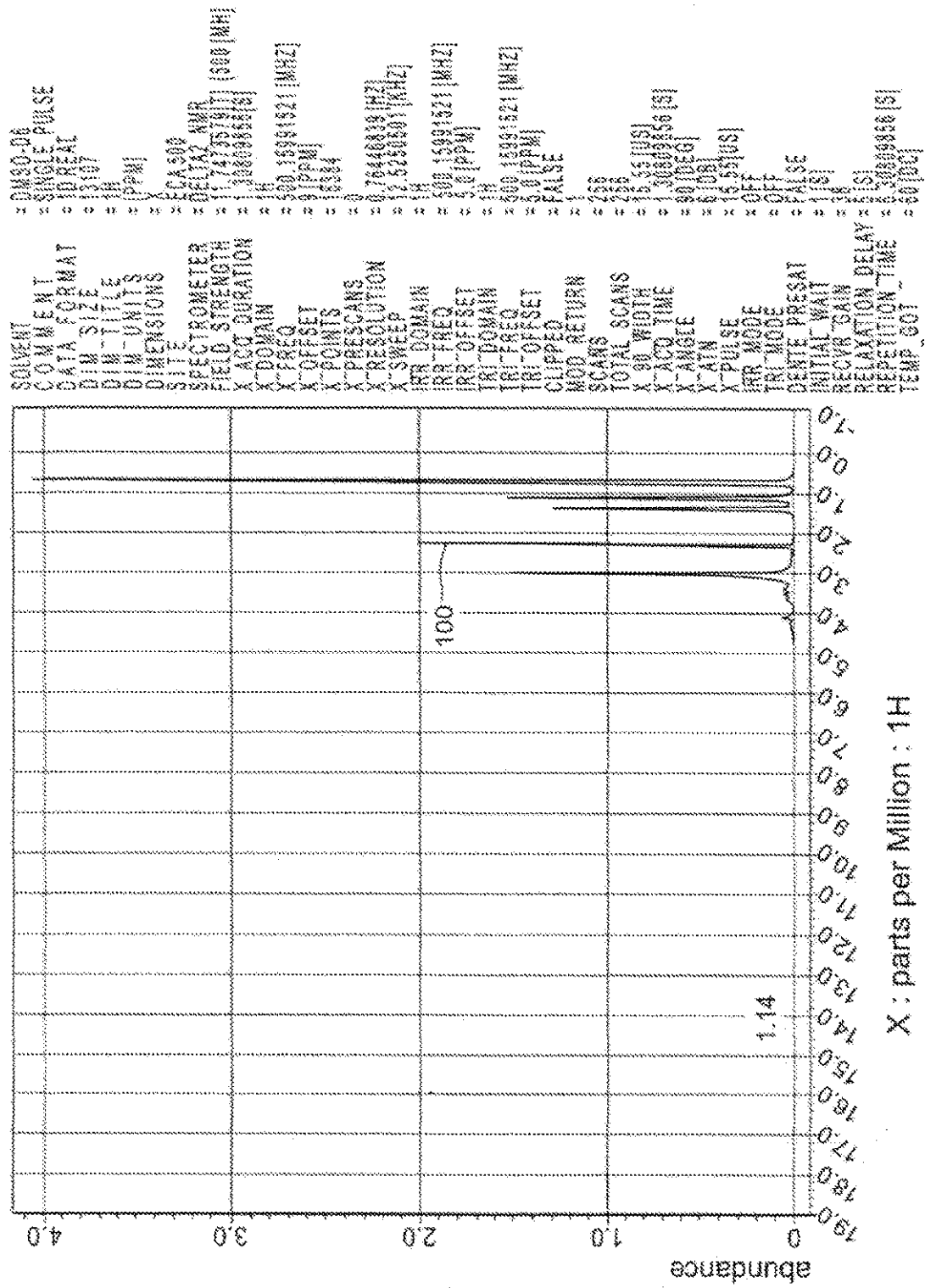
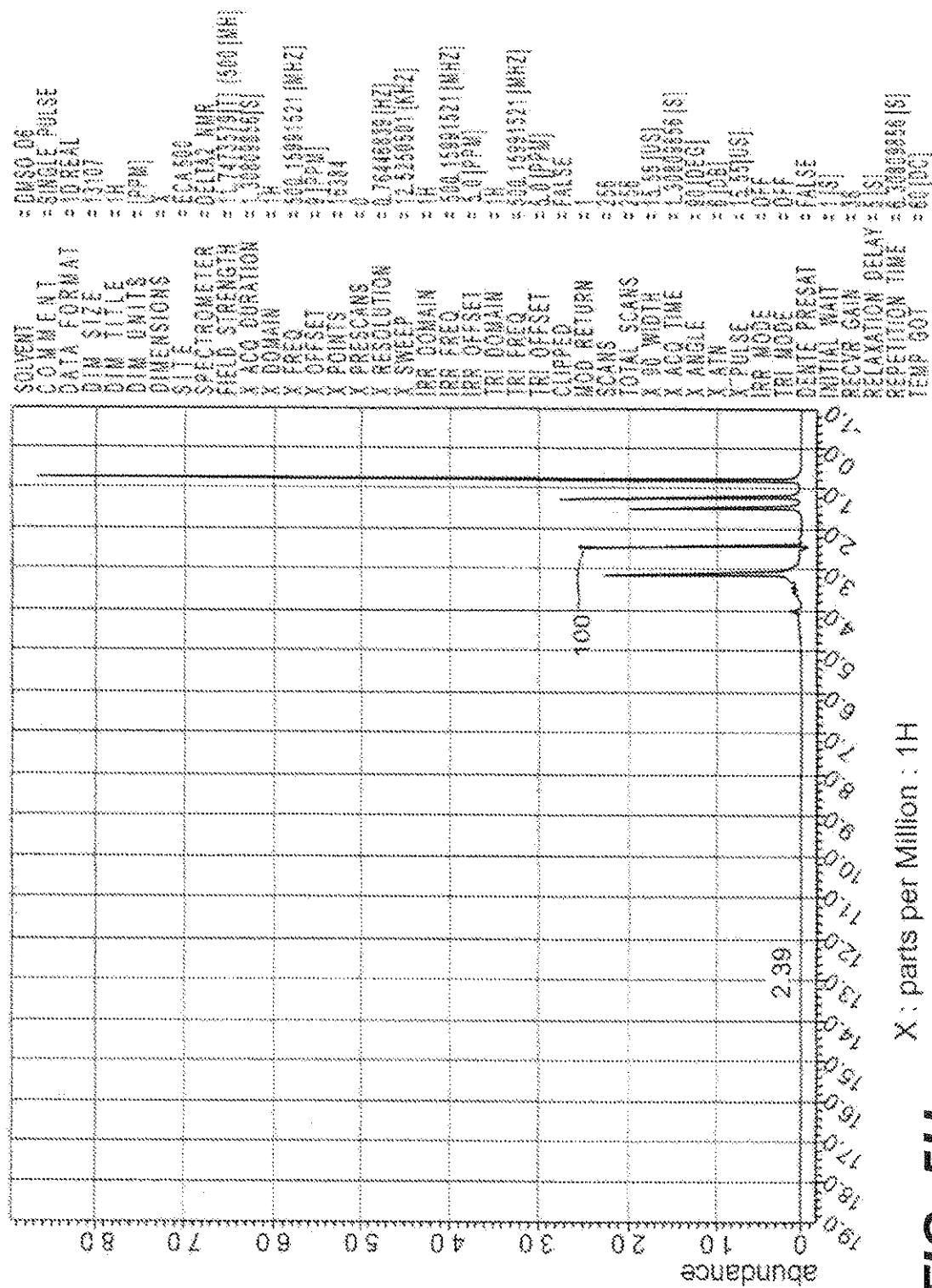
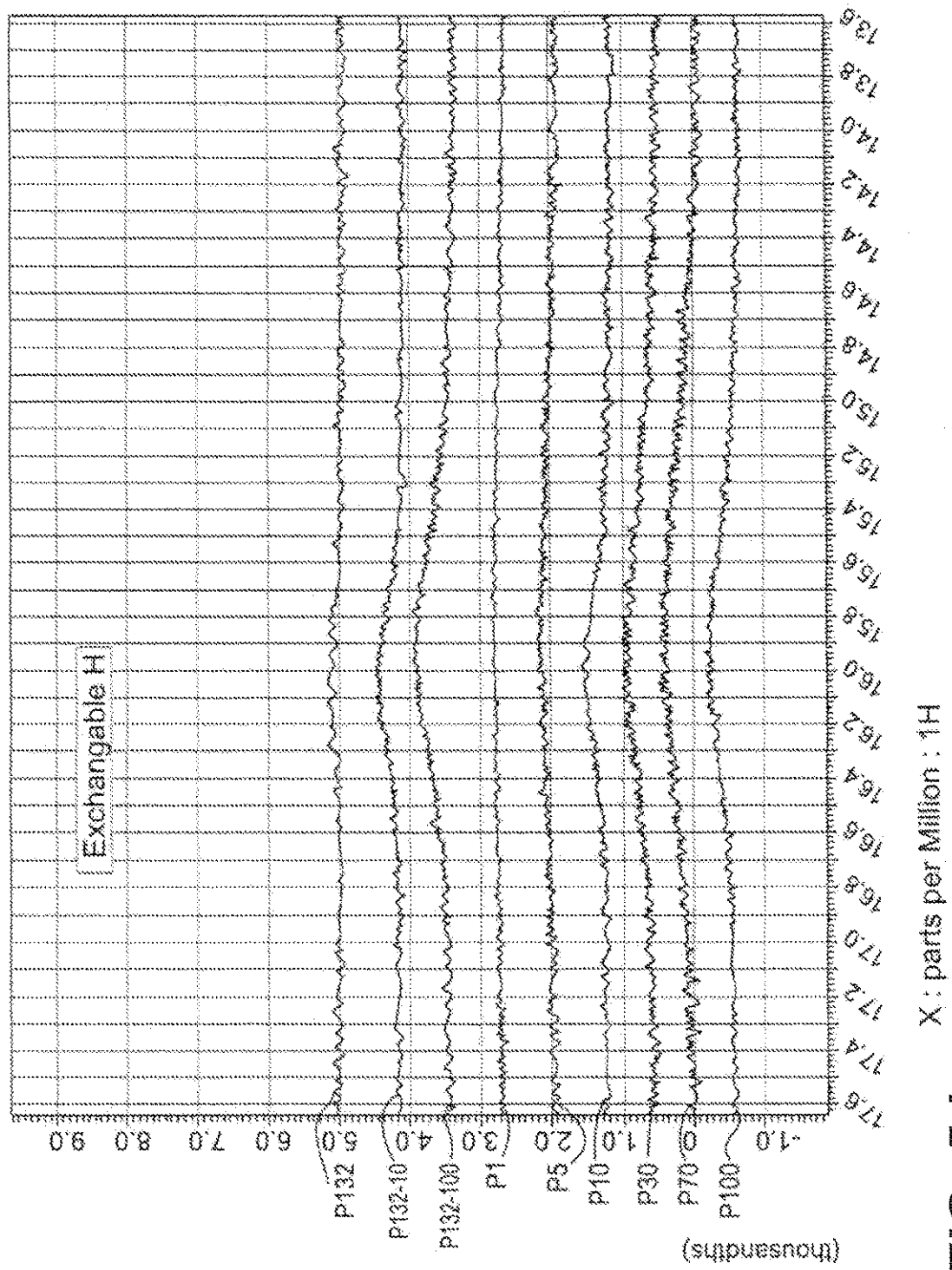


FIG. 5G

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**FIG. 5J**

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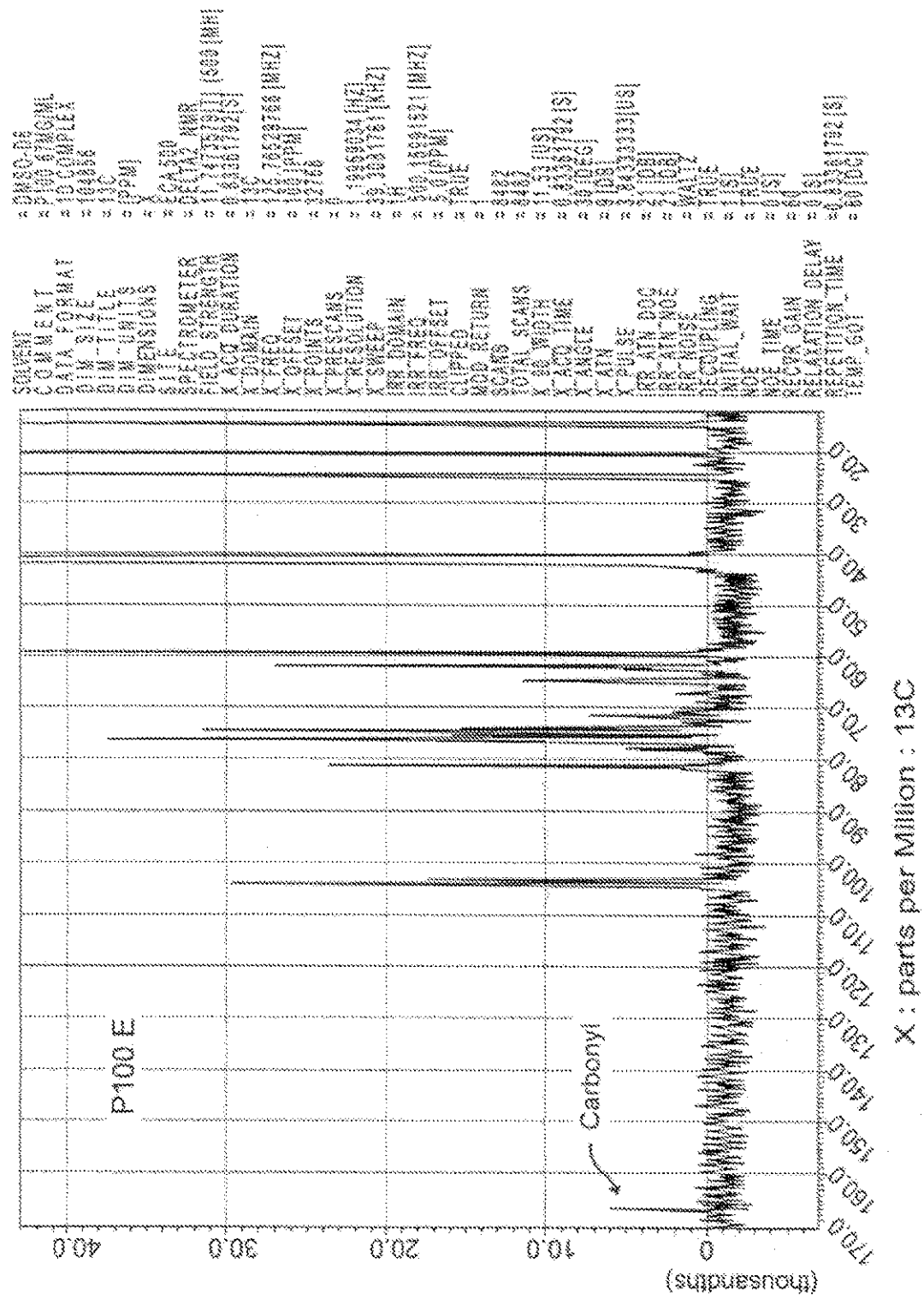


FIG. 5K

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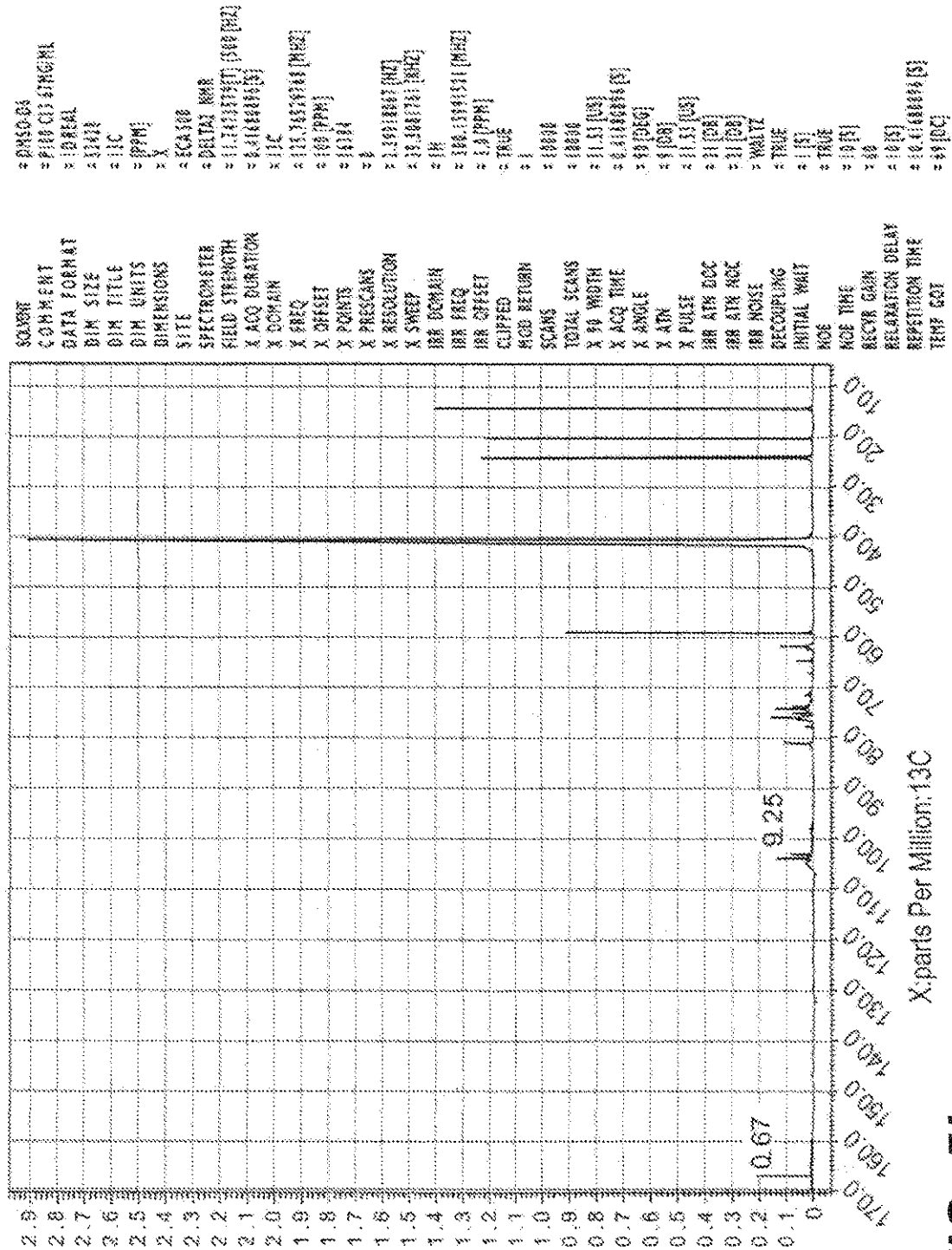
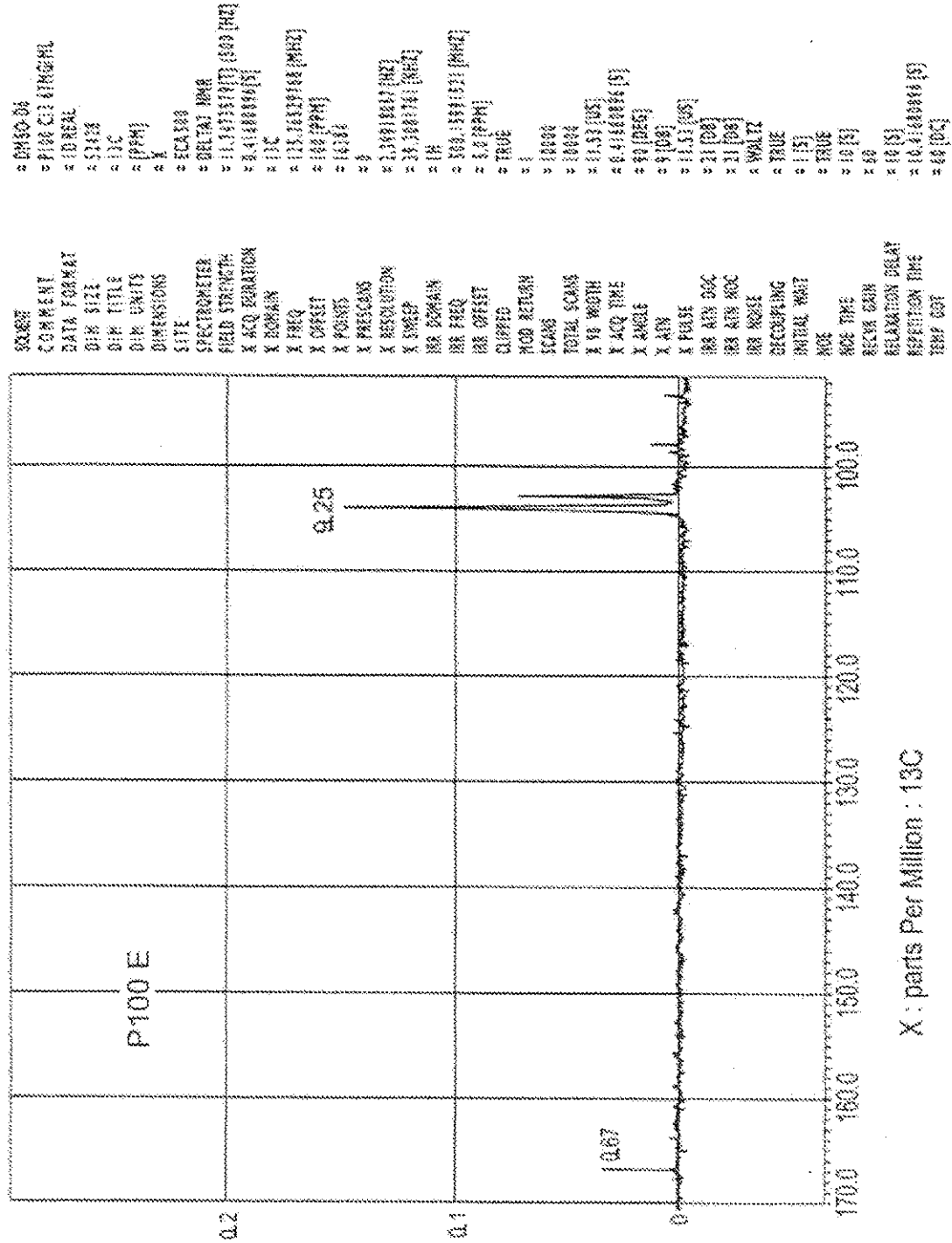


FIG. 5L



X : parts Per Million : 13C

FIG. 5M

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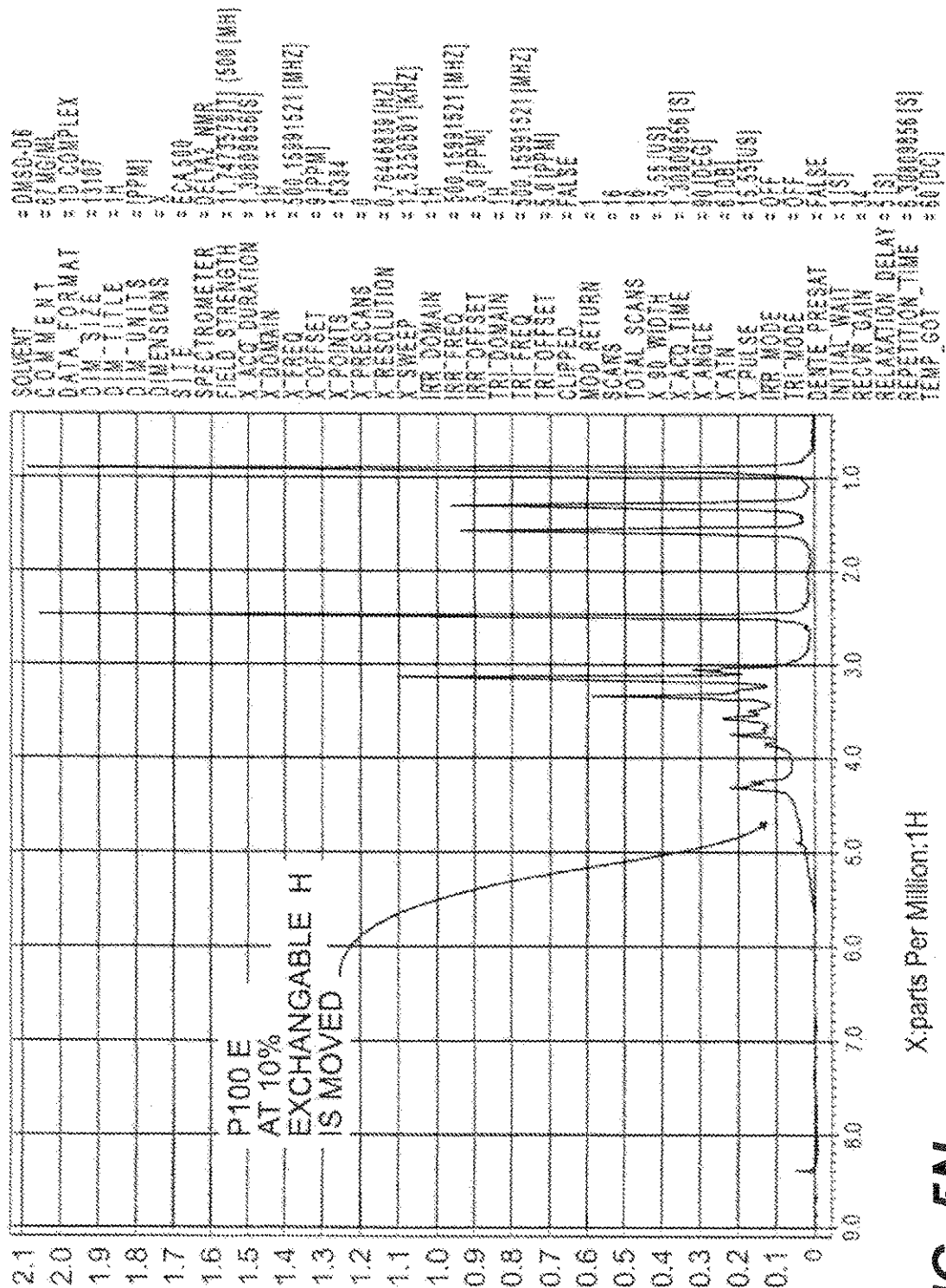


FIG. 5N