

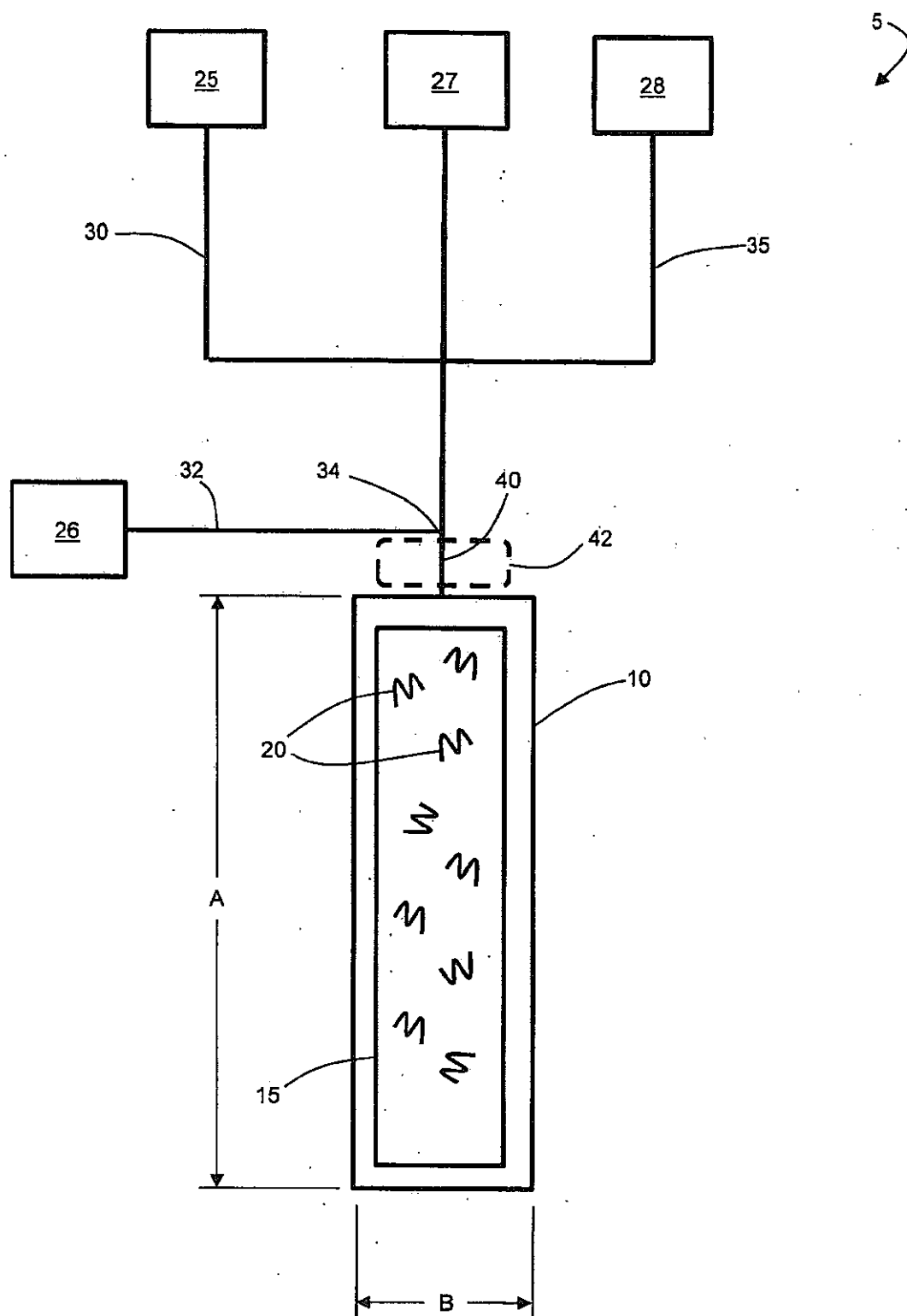


FIG. 1

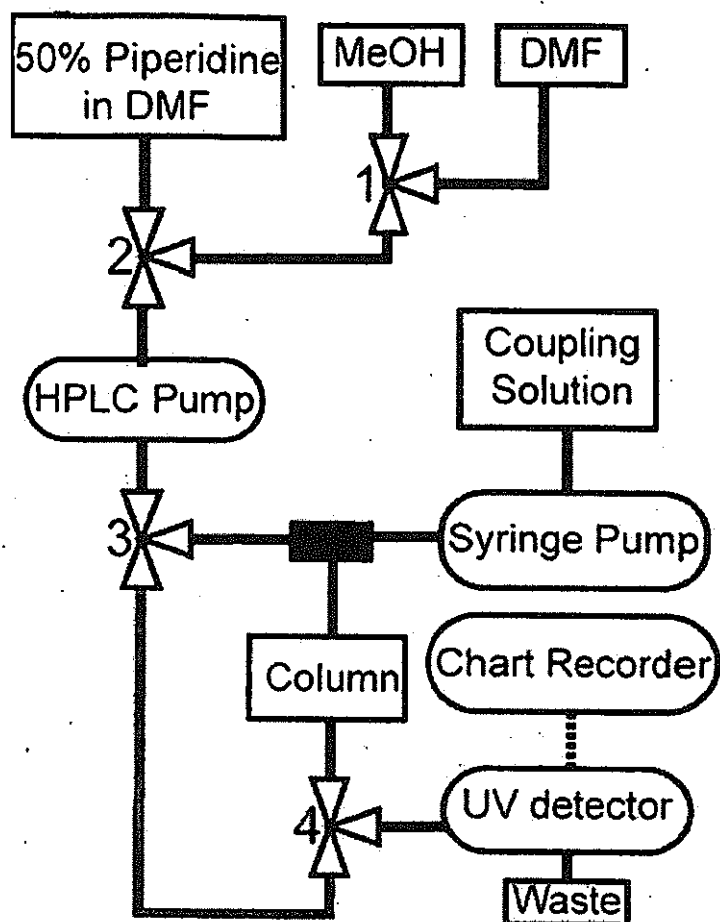


FIG. 2A

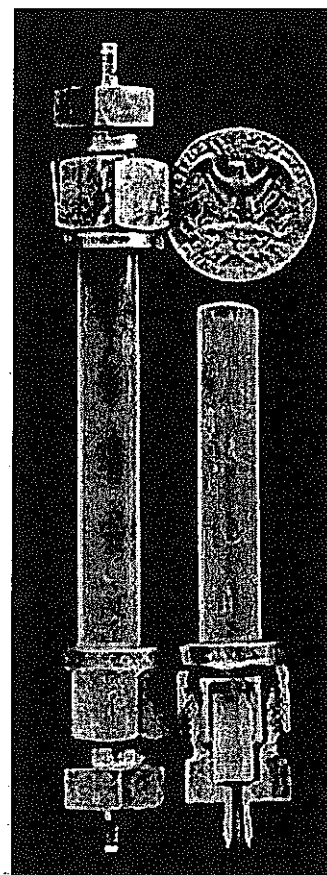


FIG. 2B

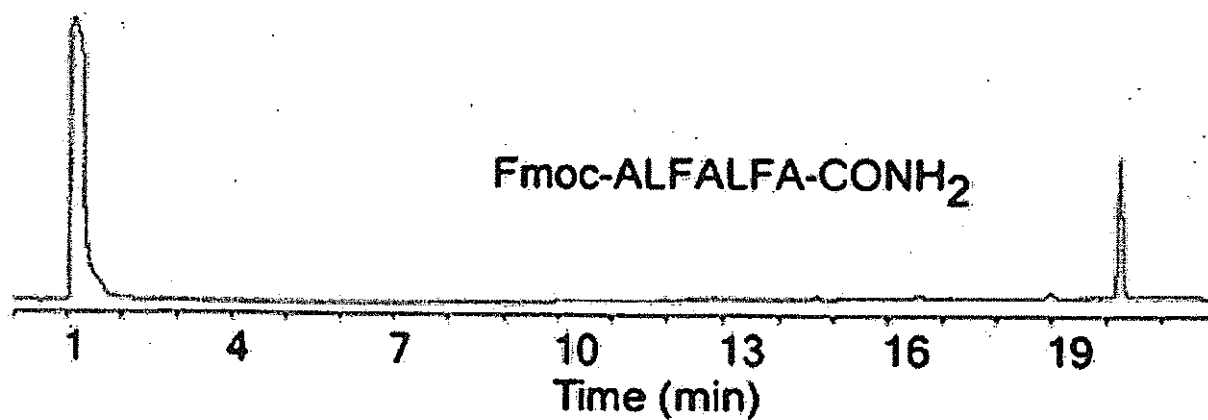


FIG. 2C

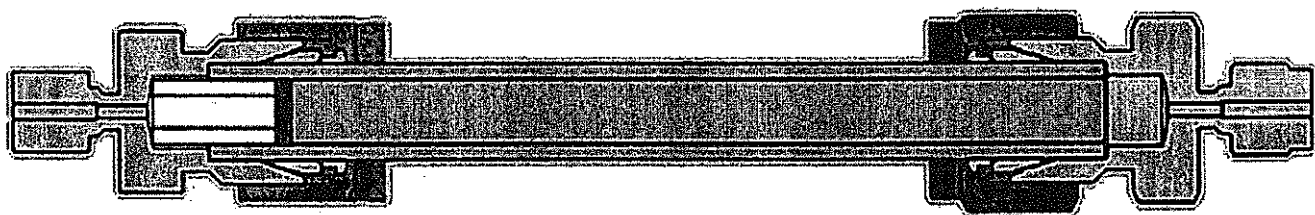
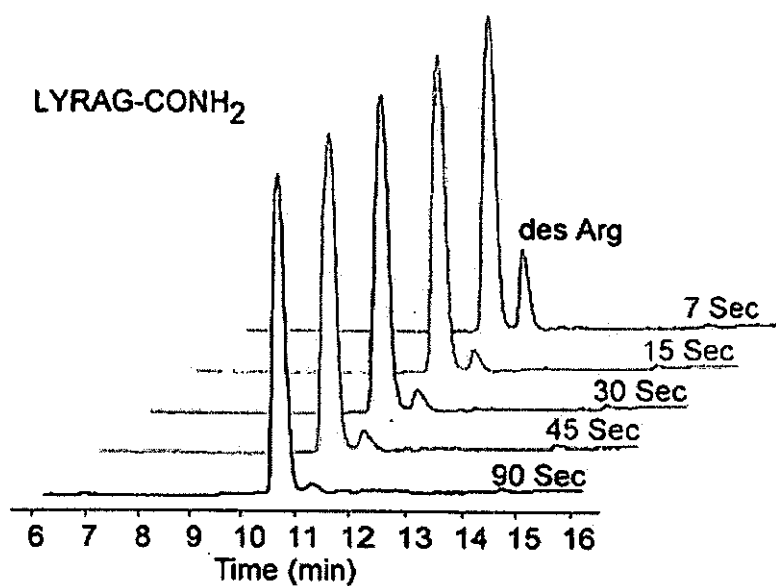
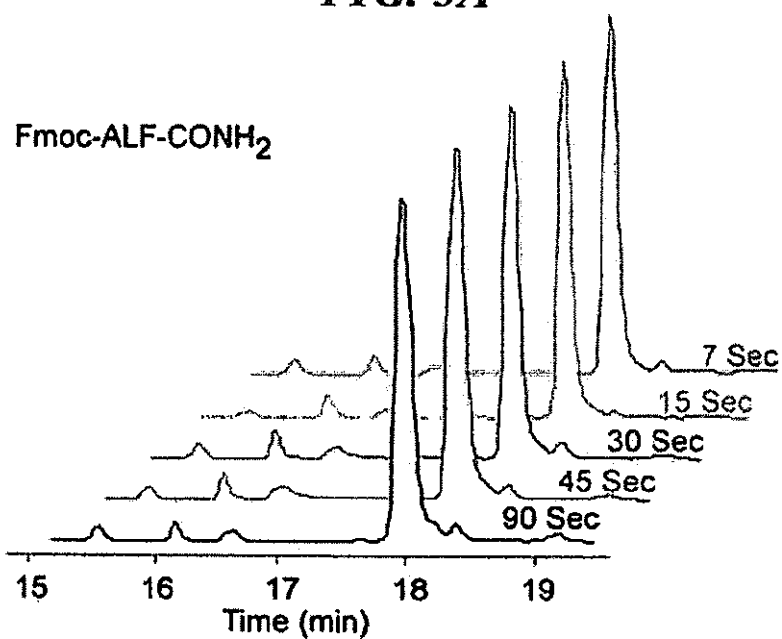
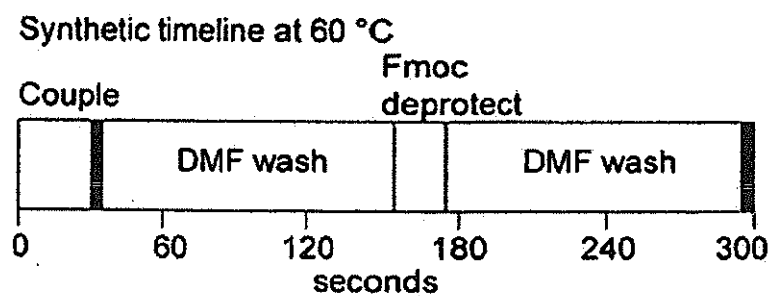


FIG. 2D

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**FIG. 3A****FIG. 3B****FIG. 3C**

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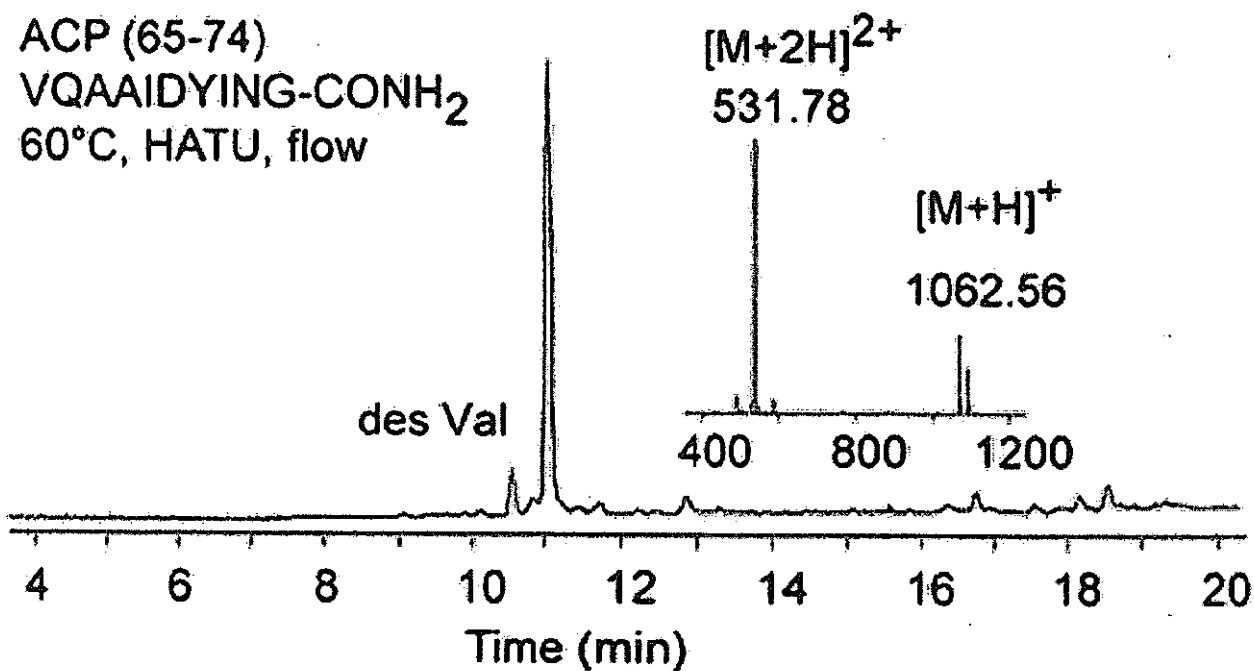


FIG. 4A

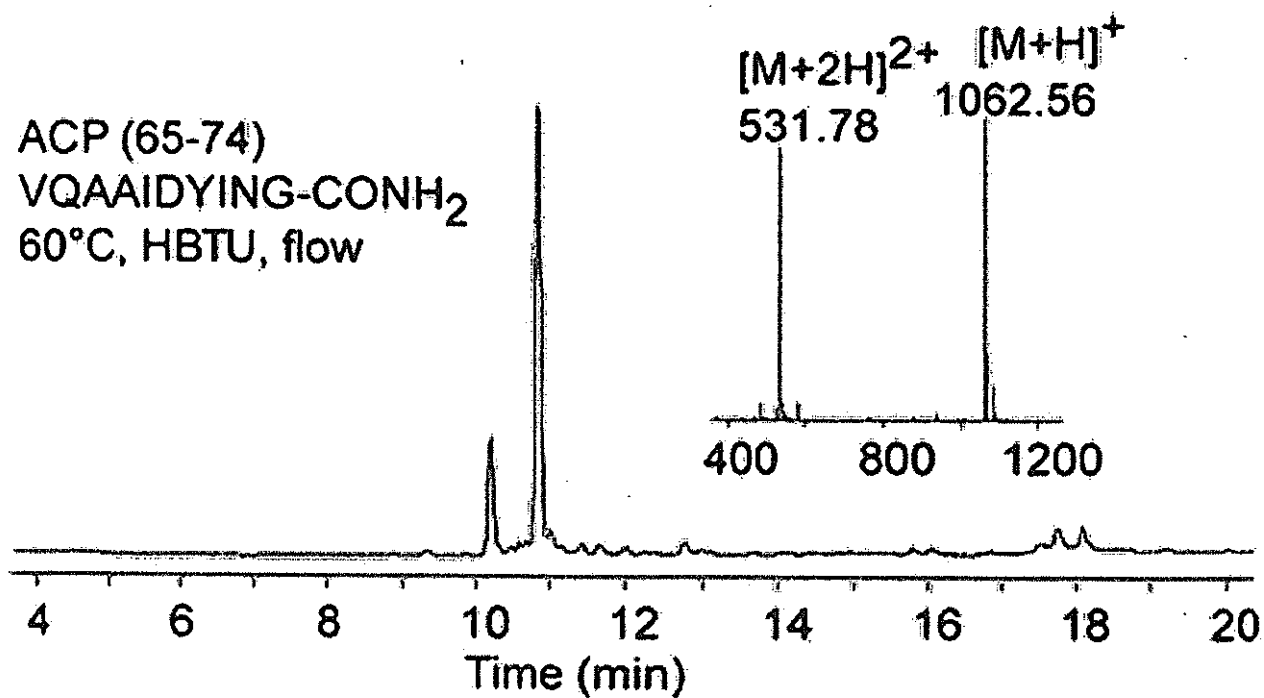


FIG. 4B

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ACP (65-74)
VQAAIDYING-CONH₂
RT, HBTU, flow

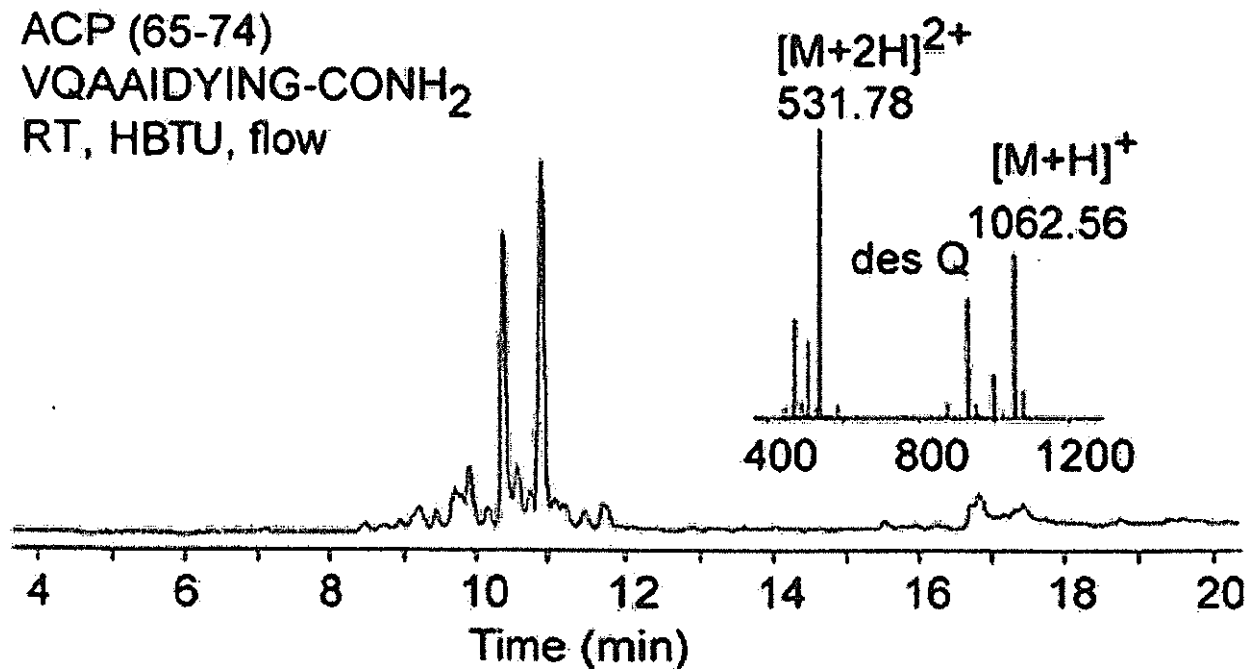


FIG. 4C

ACP (65-74)
VQAAIDYING-CONH₂
RT, HBTU, batch

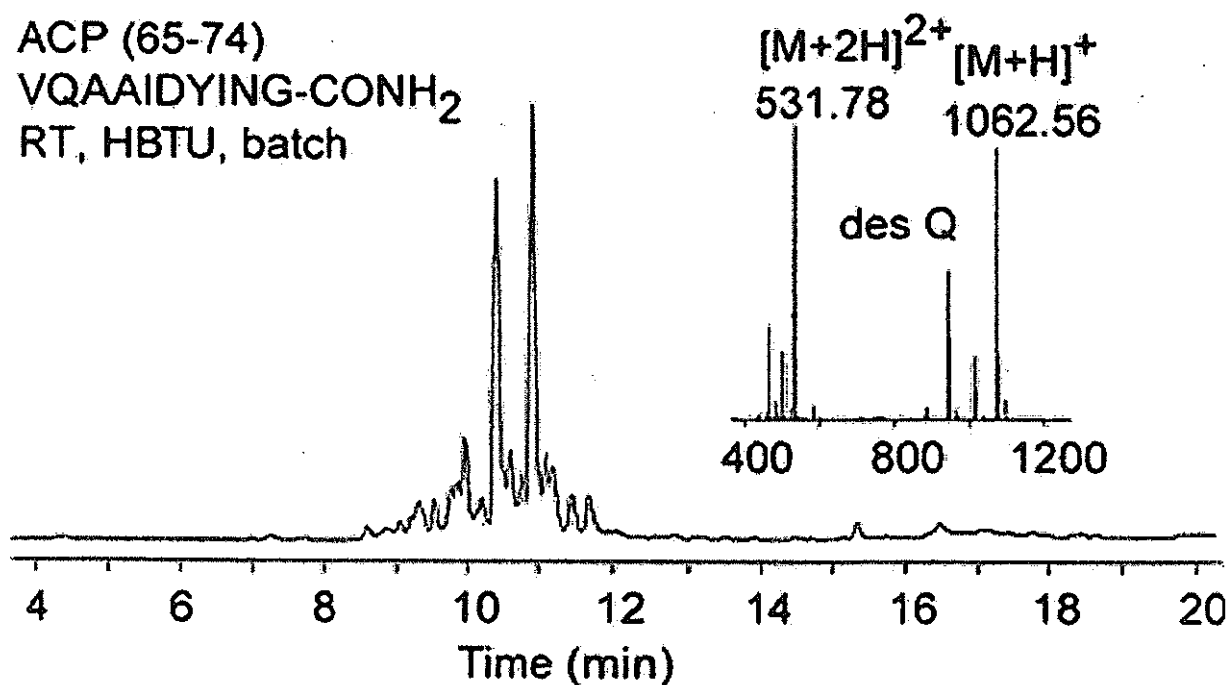


FIG. 4D

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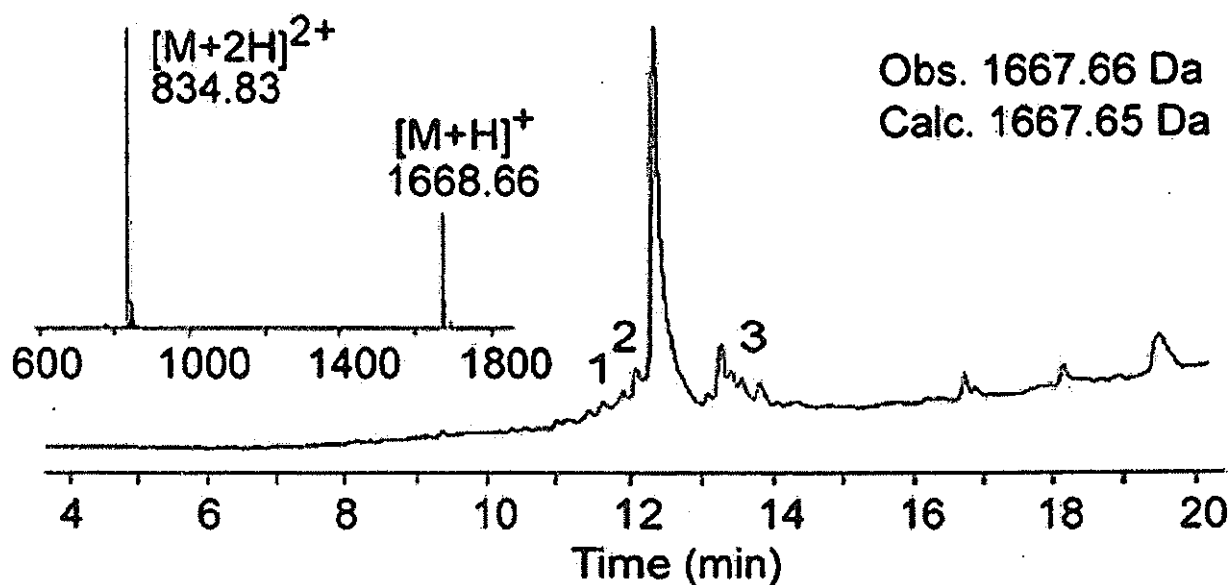
PnIA(A10L) Conotoxin GCCSLPPCALNNPDYC-CONH₂

FIG. 5A

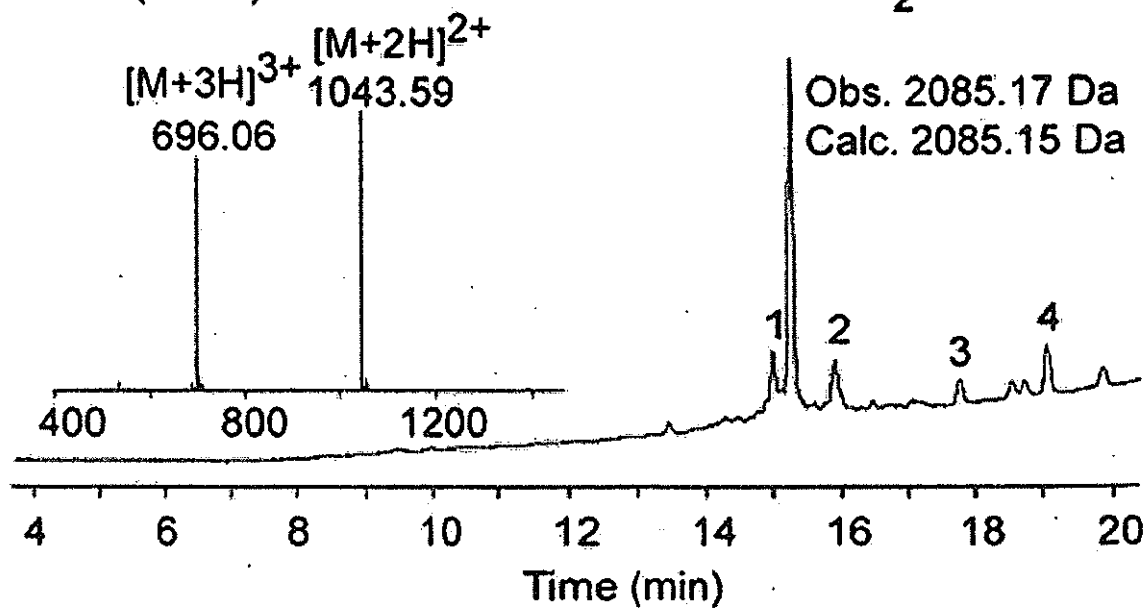
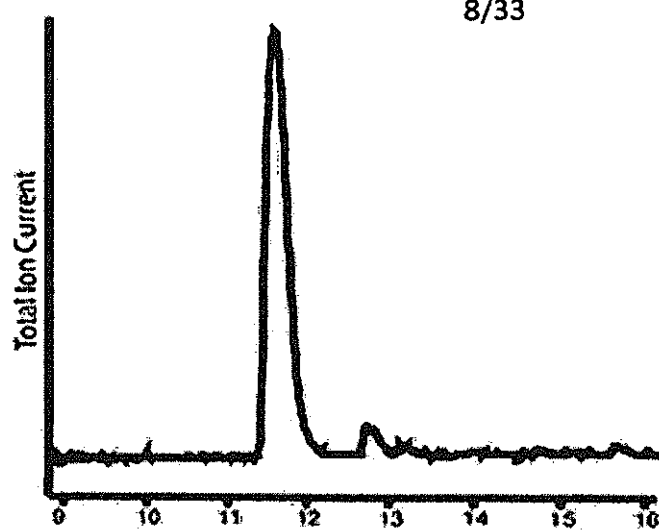
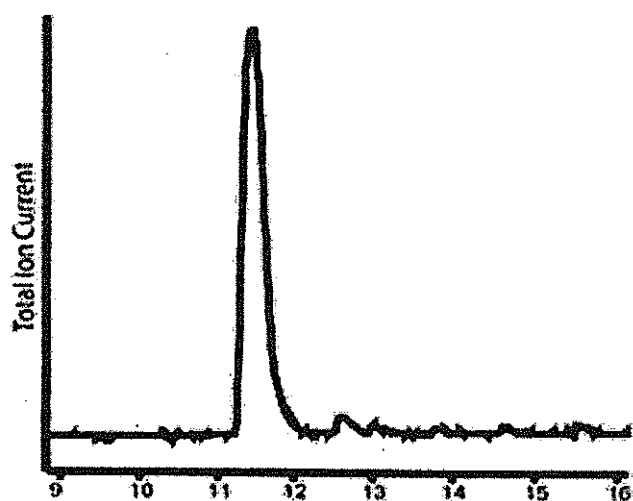
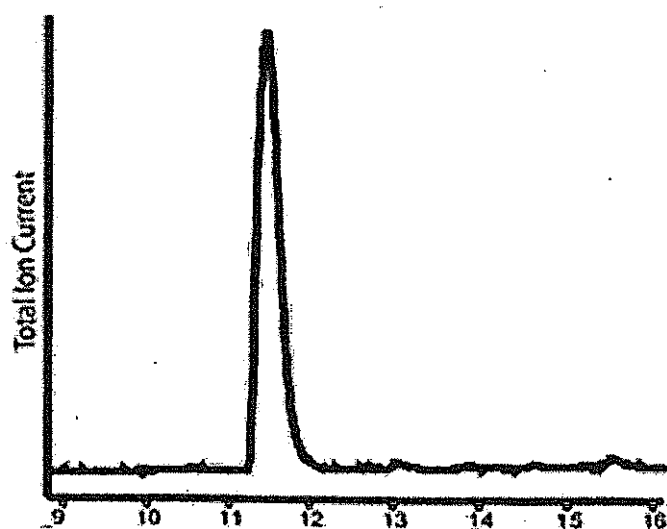
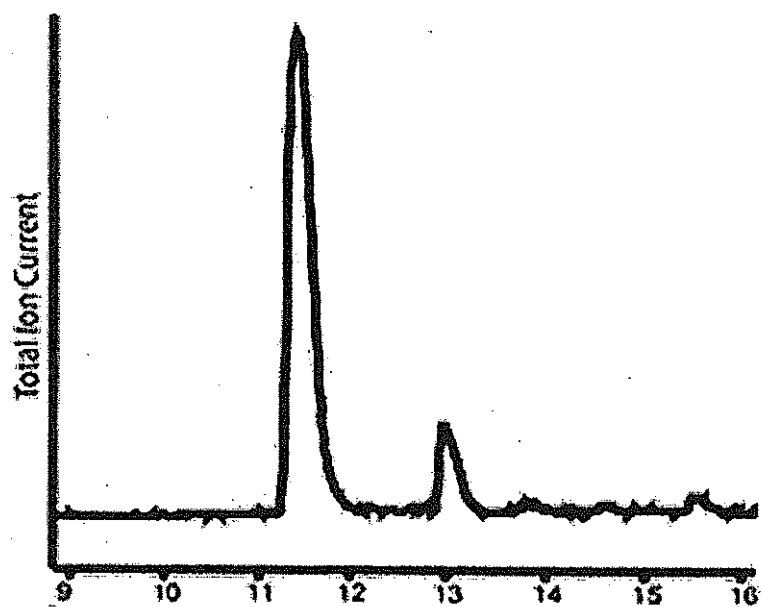
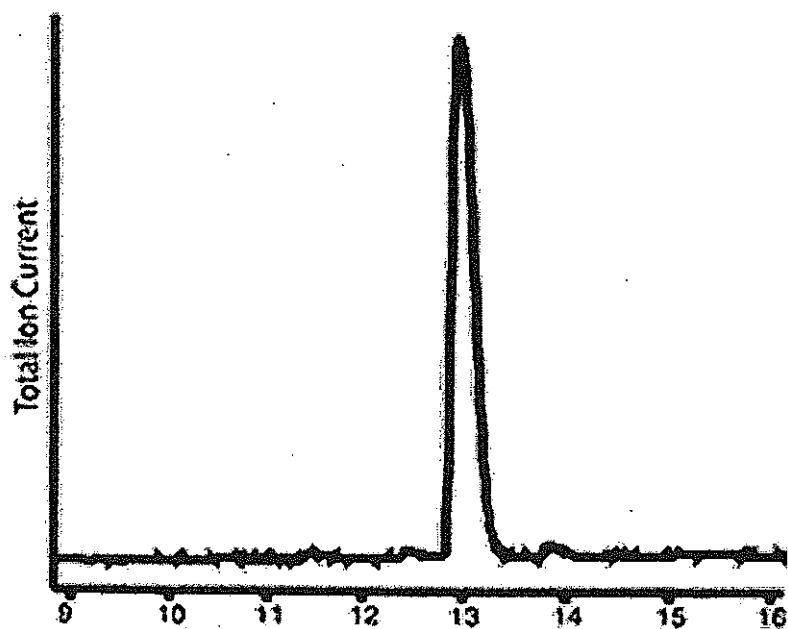
HIV-1 PR (81-99) PVNIIGRNLLTQIGCTLNF-CONH₂

FIG. 5B

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*FIG. 6A**FIG. 6B**FIG. 6C*

*FIG. 6D**FIG. 6E*

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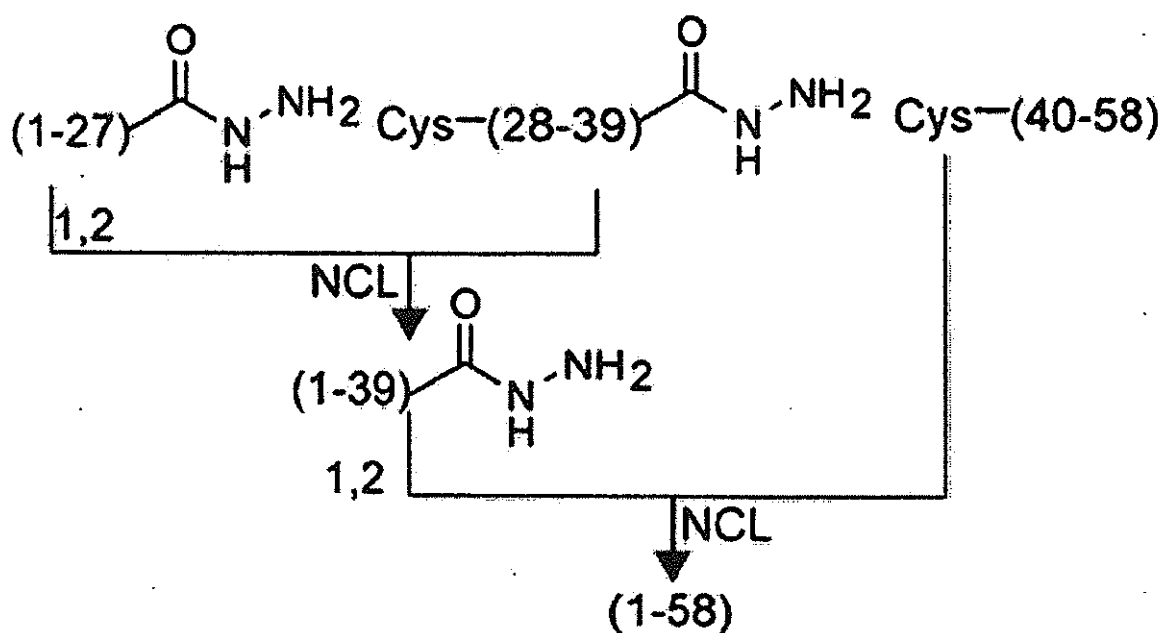


FIG. 7A

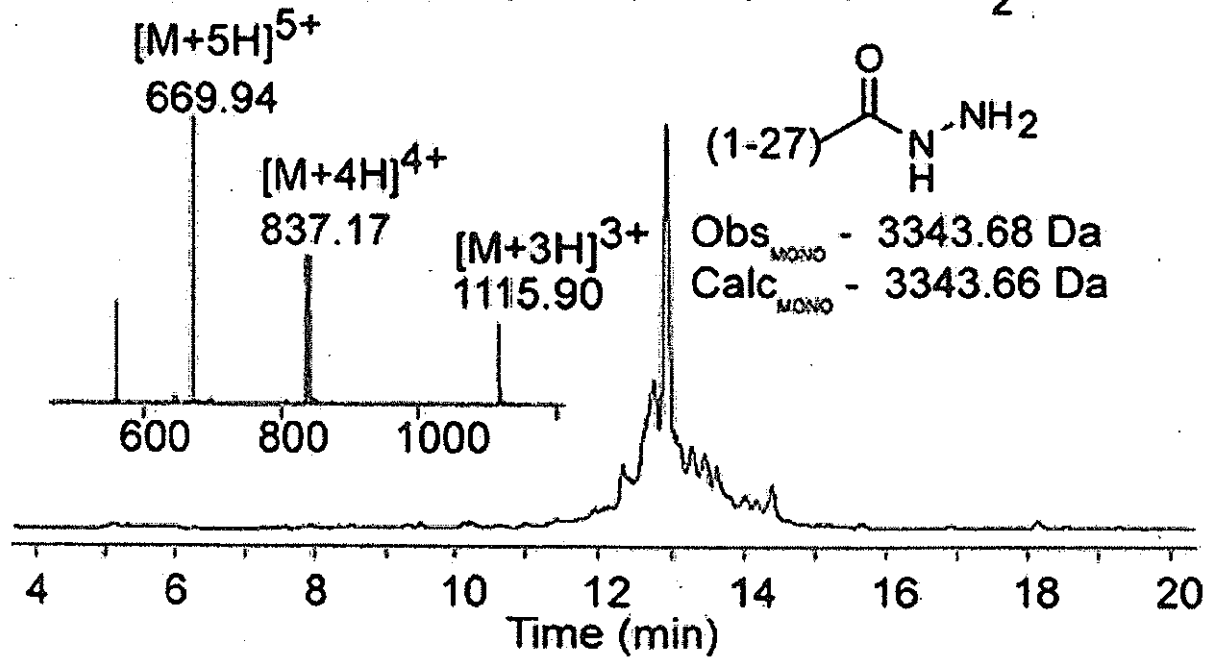
VDNKFNKEQQNAFYELHLPNLNEEQR-CONHNH₂

FIG. 7B

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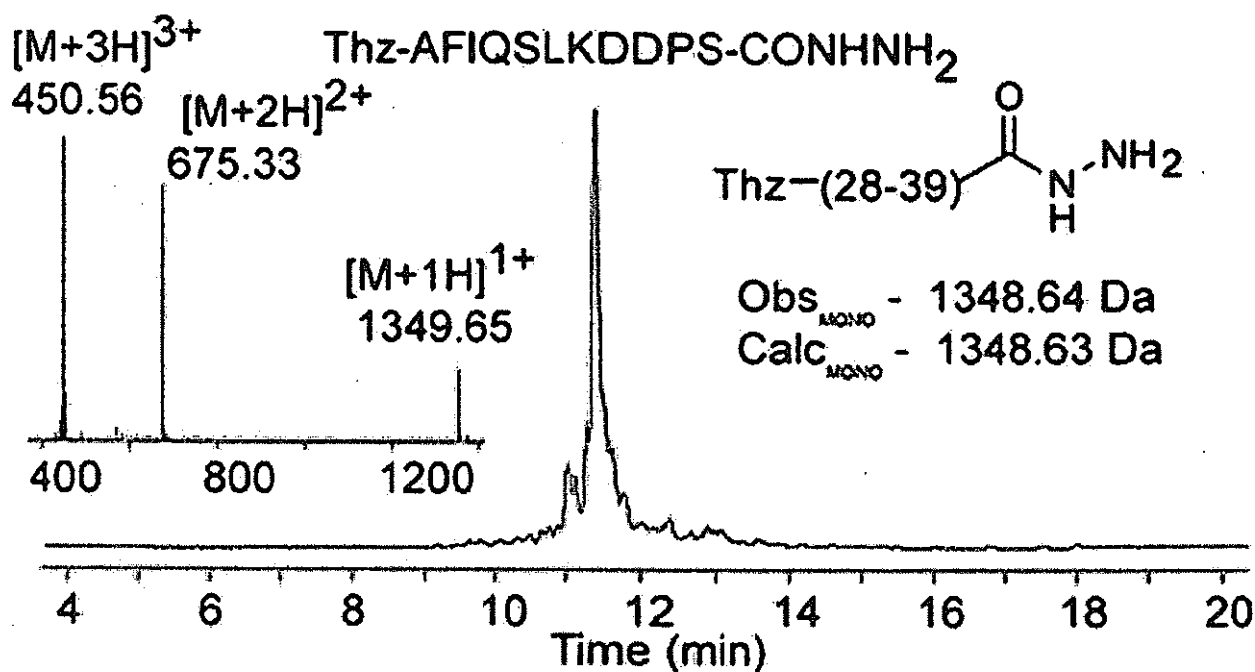


FIG. 7C

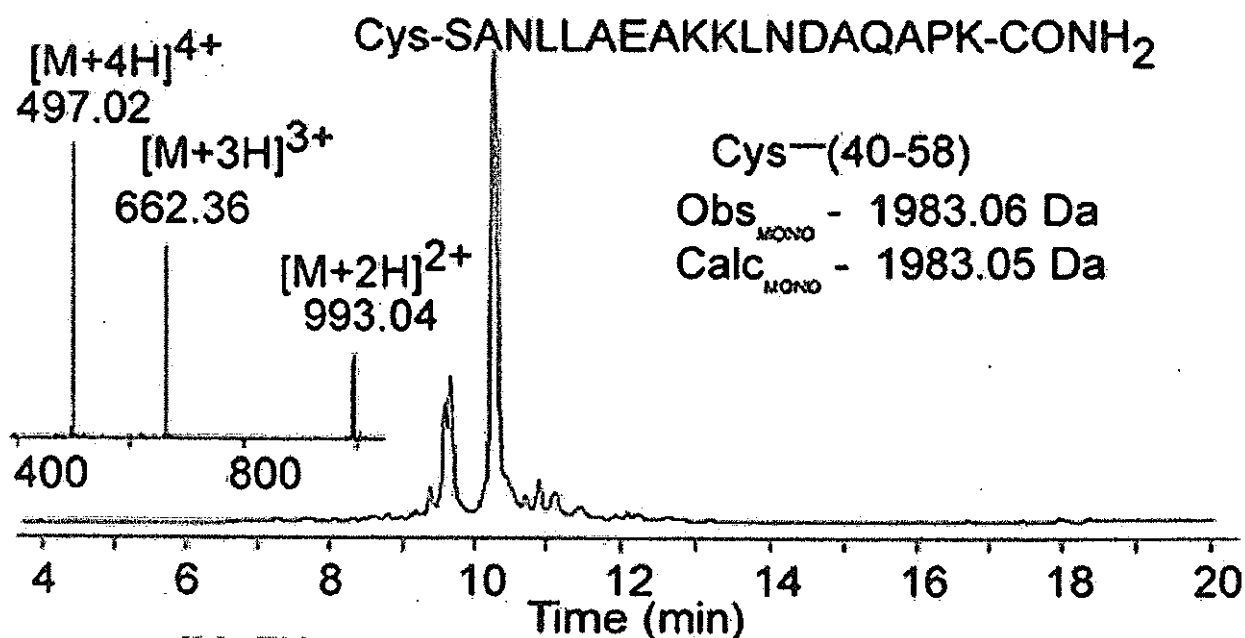
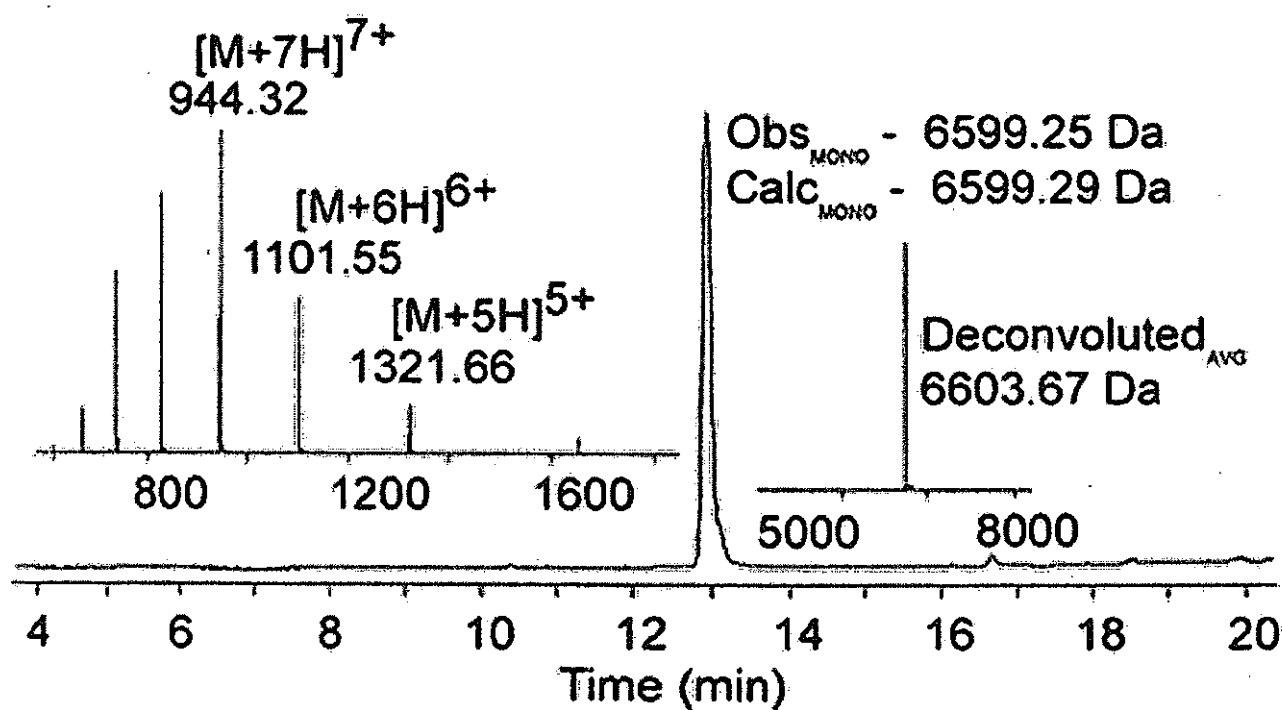
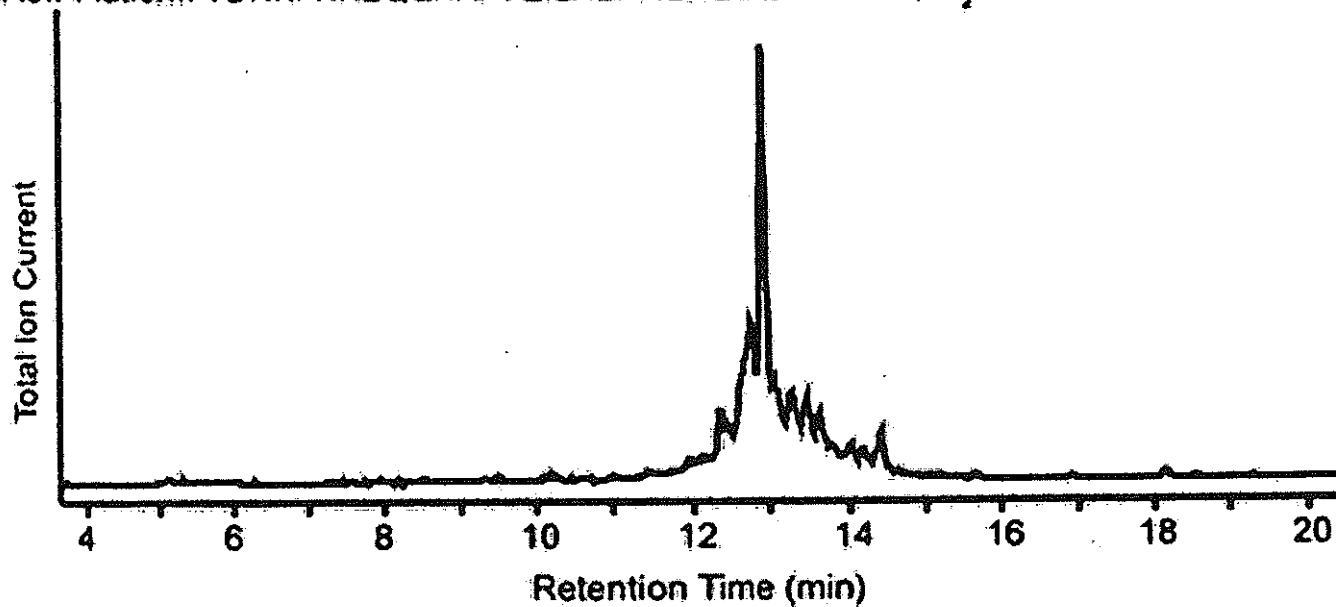


FIG. 7D

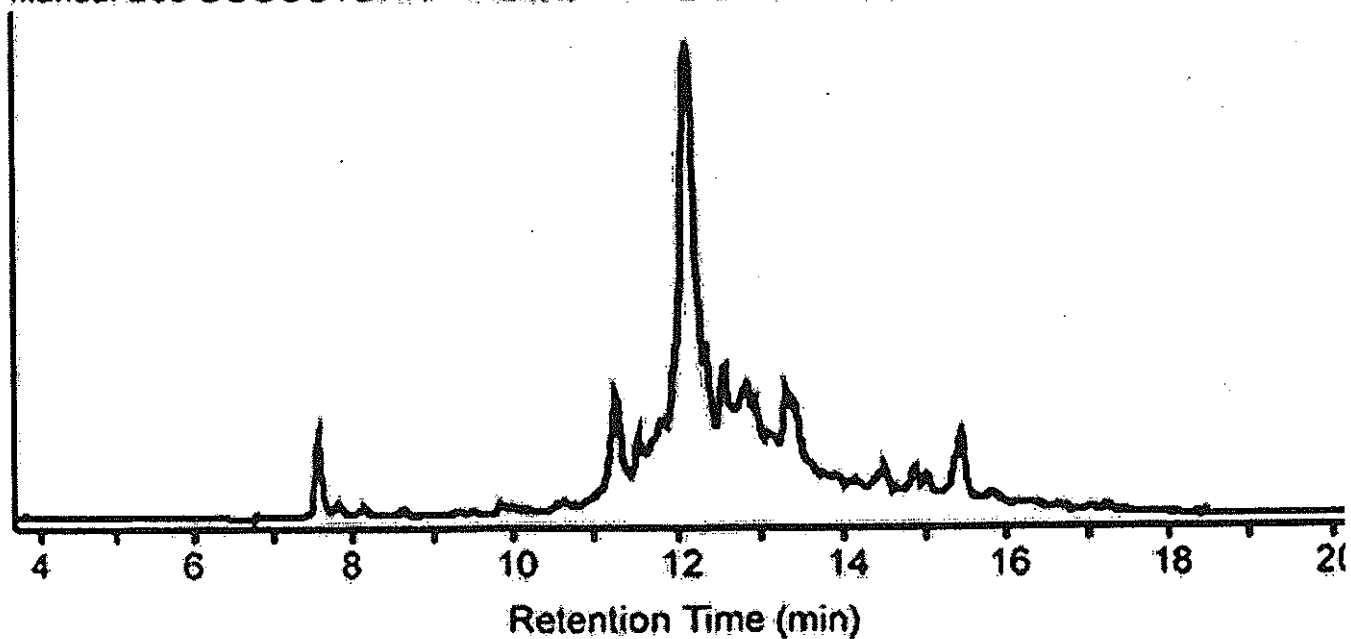
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**FIG. 7E**

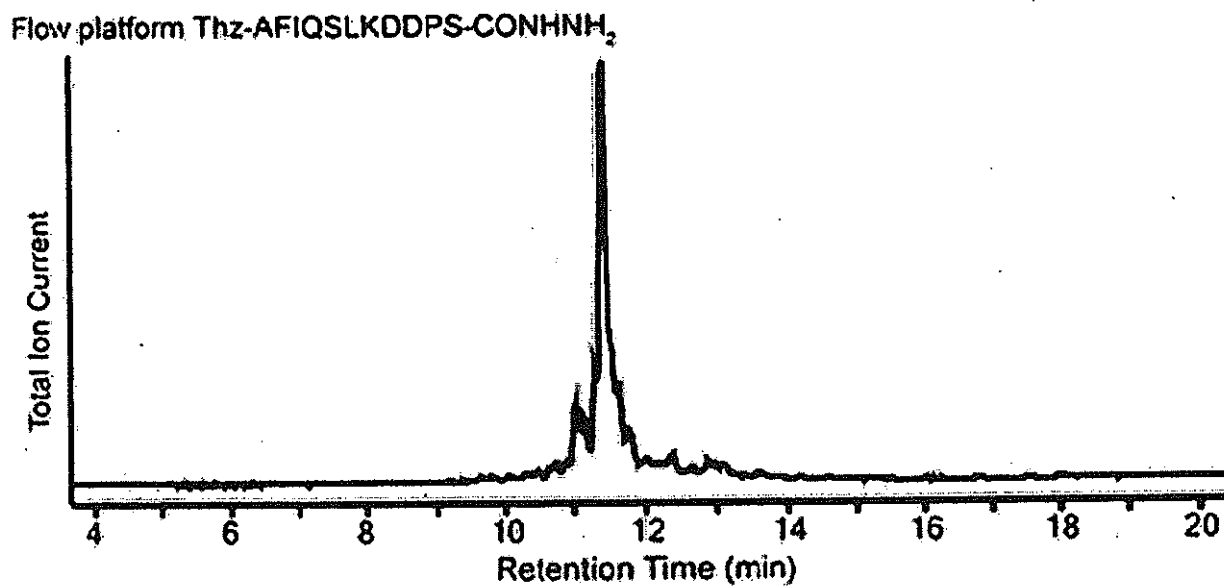
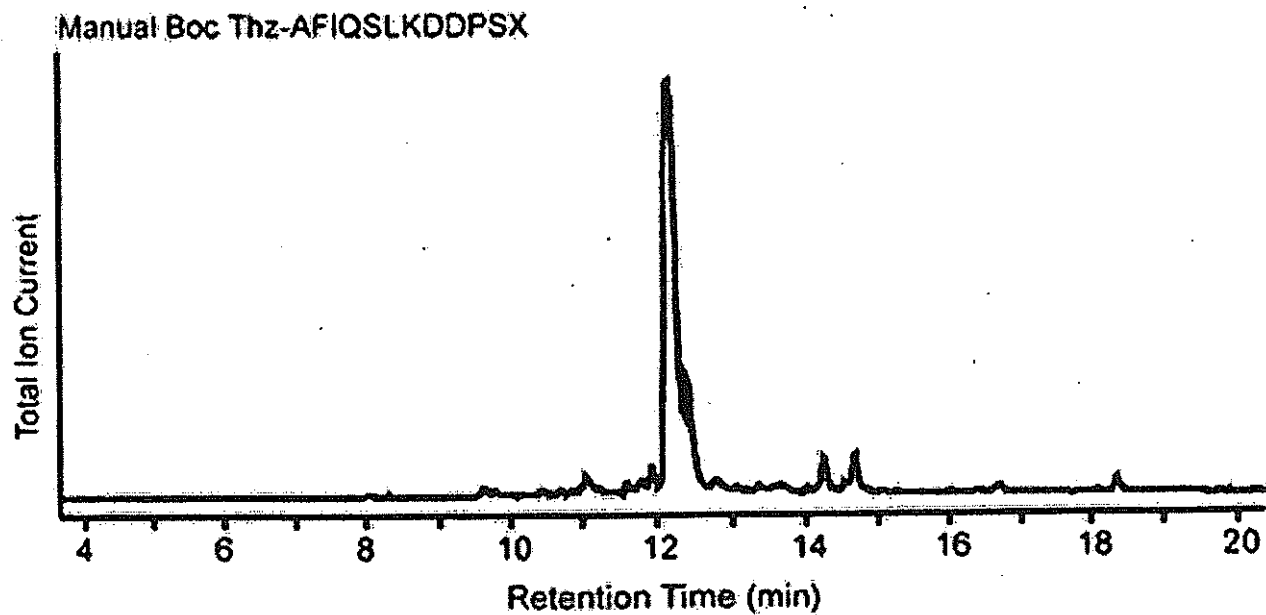
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Flow Platform VDNKFNKEQQNAFYEILHLPNLNEEQR-CONHNH₂**FIG. 8A**

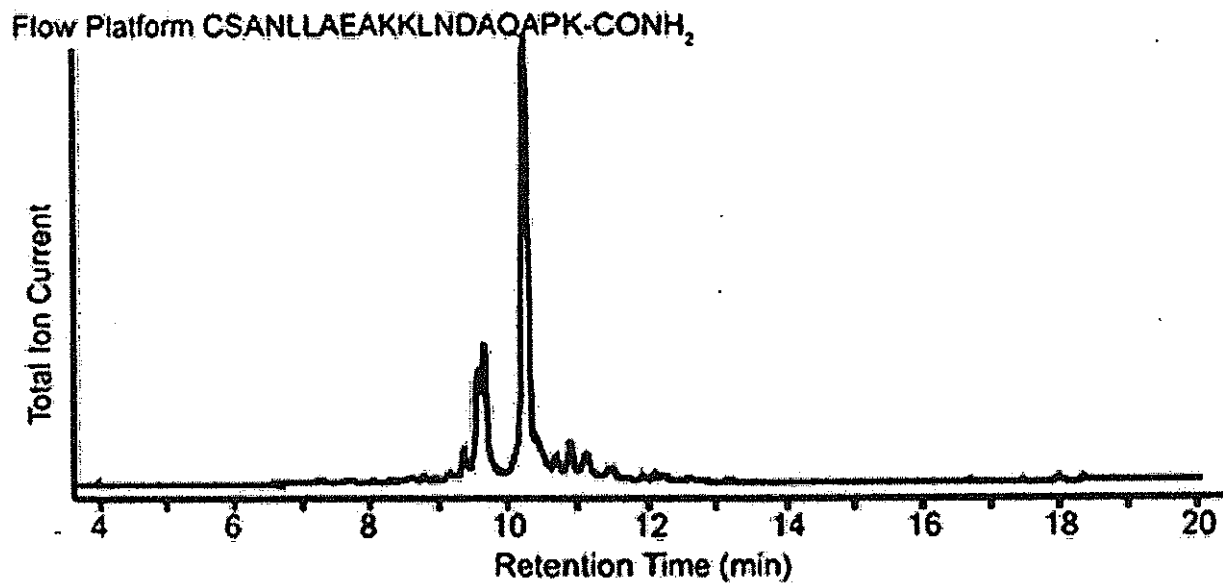
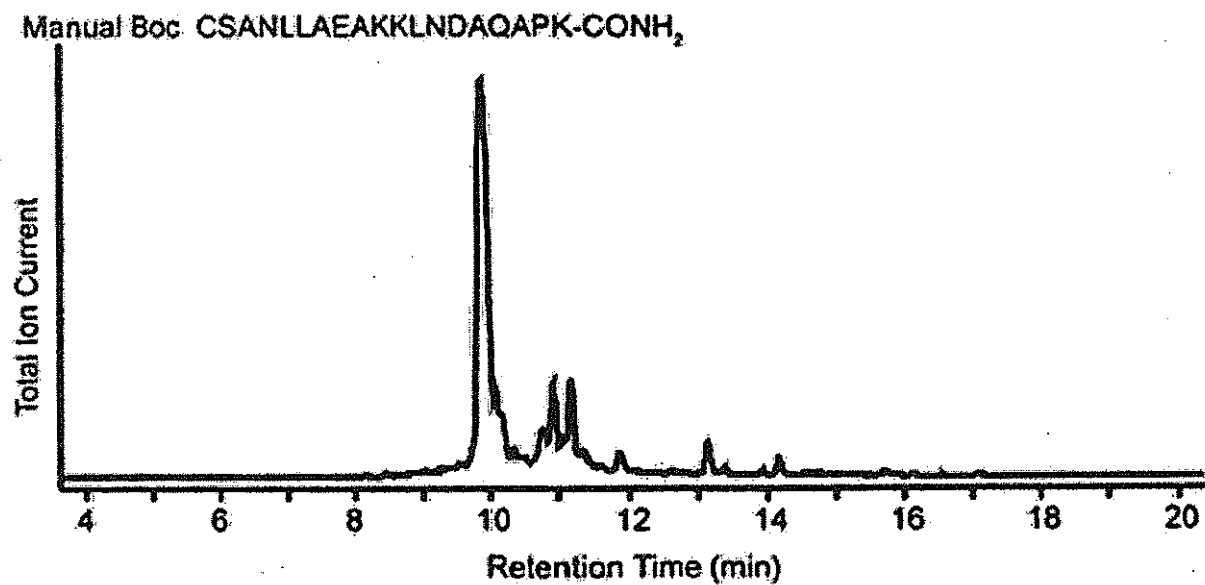
Manual Boc GGGGGVDNKFNKEQQNAFYEILHLPNLNEEQRX

**FIG. 8B**

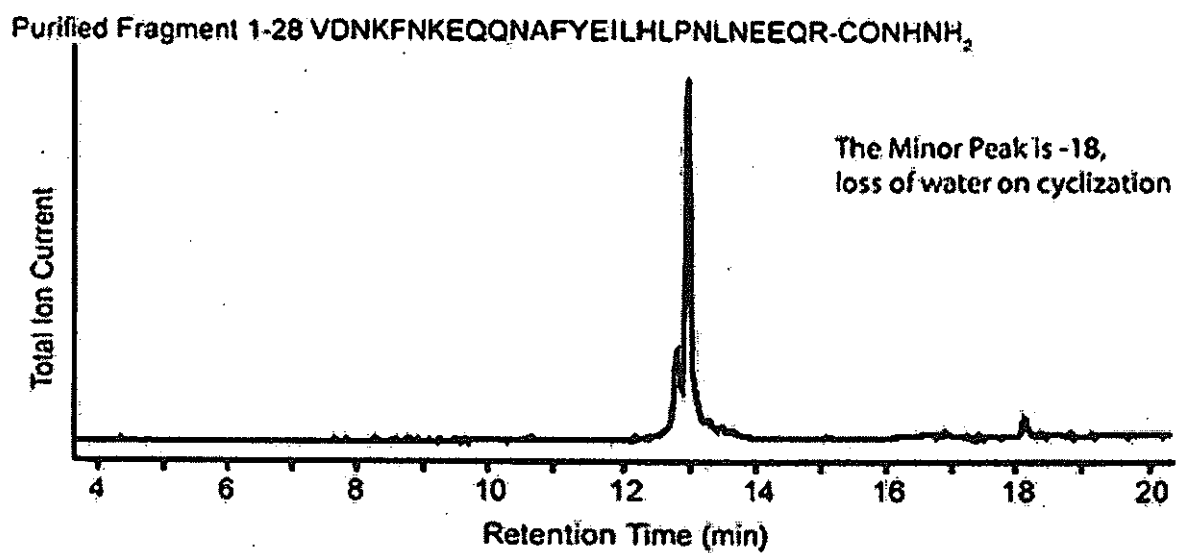
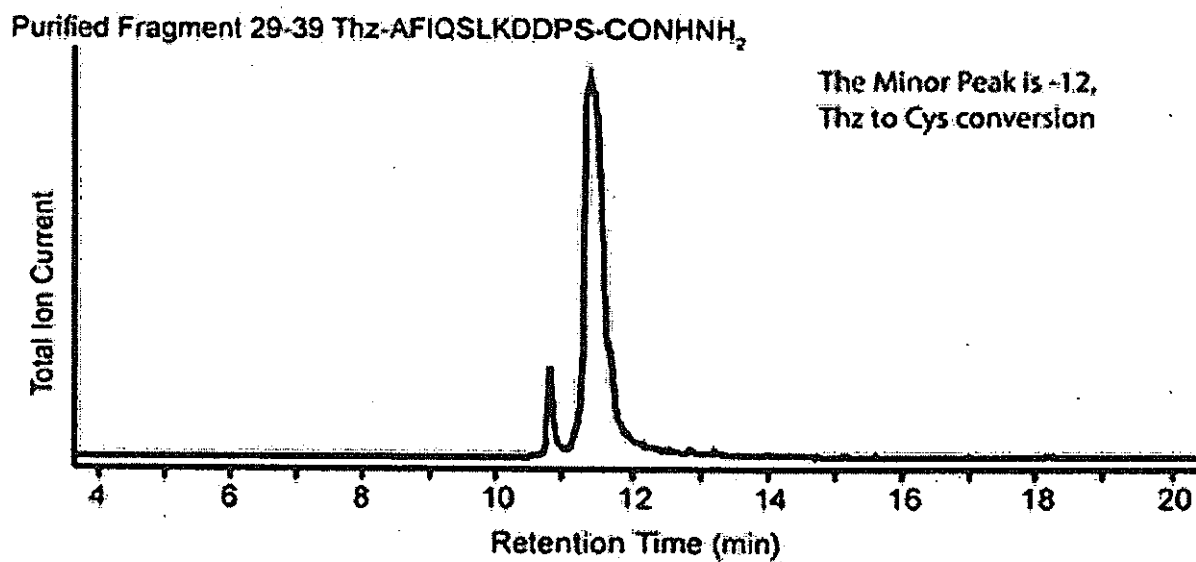
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*FIG. 8C**FIG. 8D*

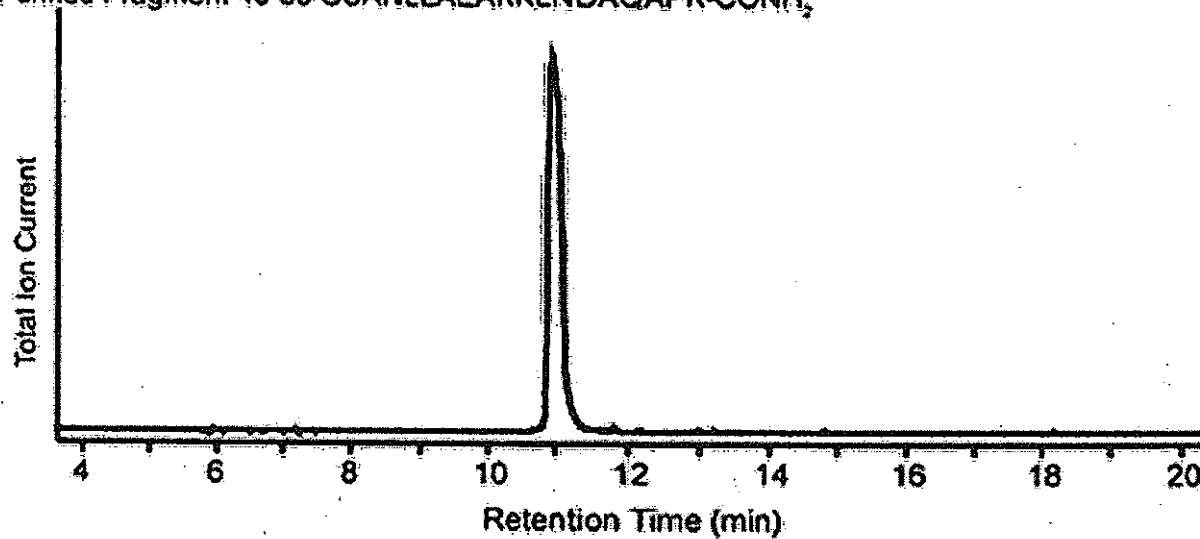
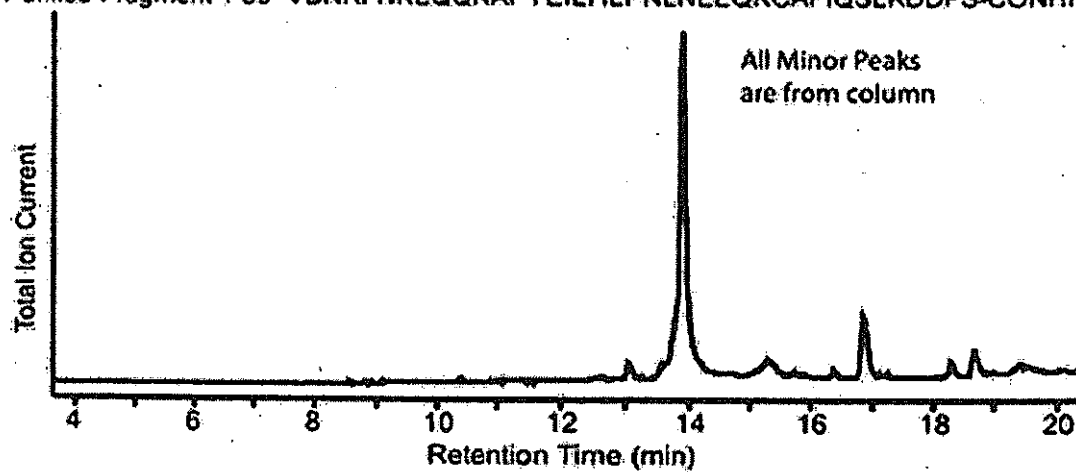
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*FIG. 8E**FIG. 8F*

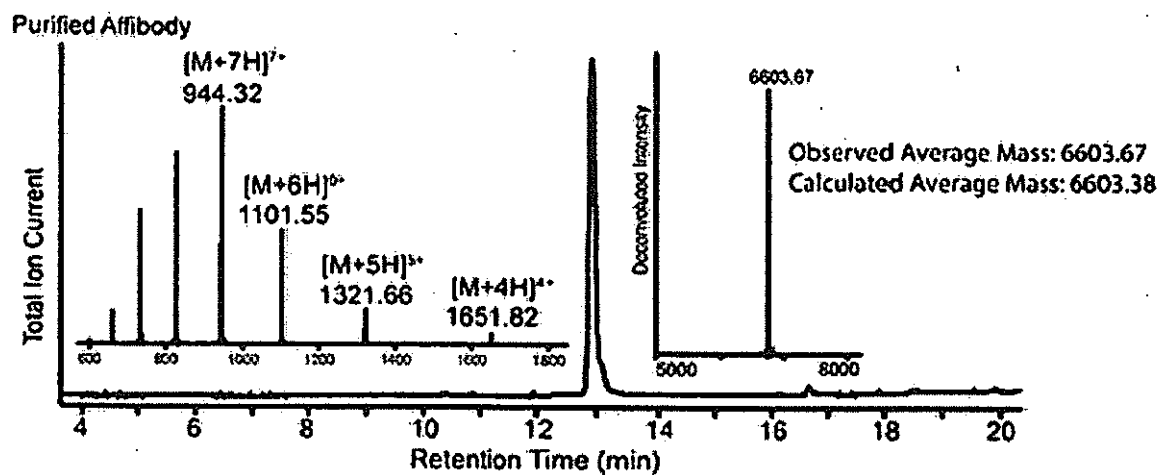
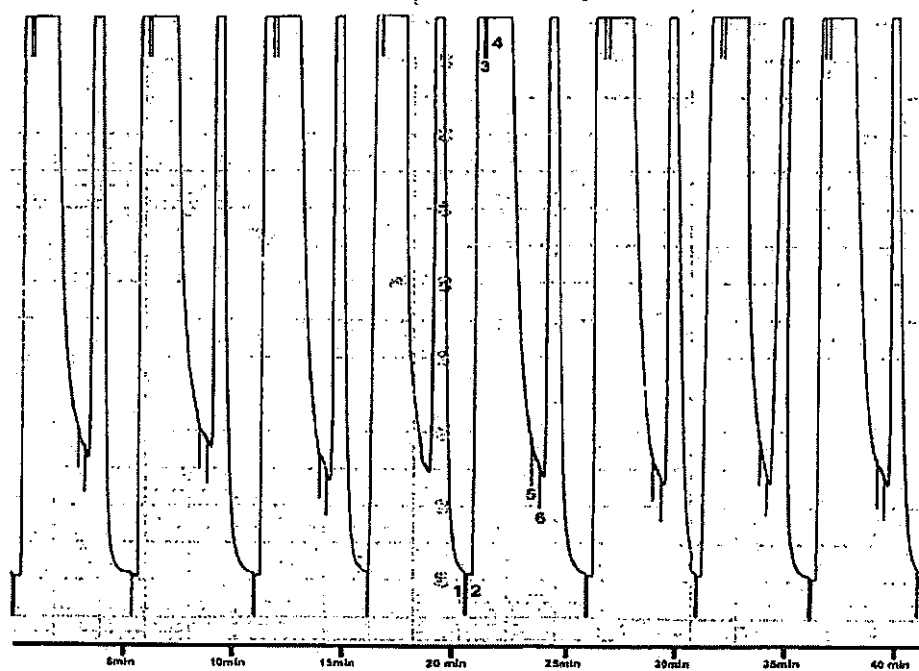
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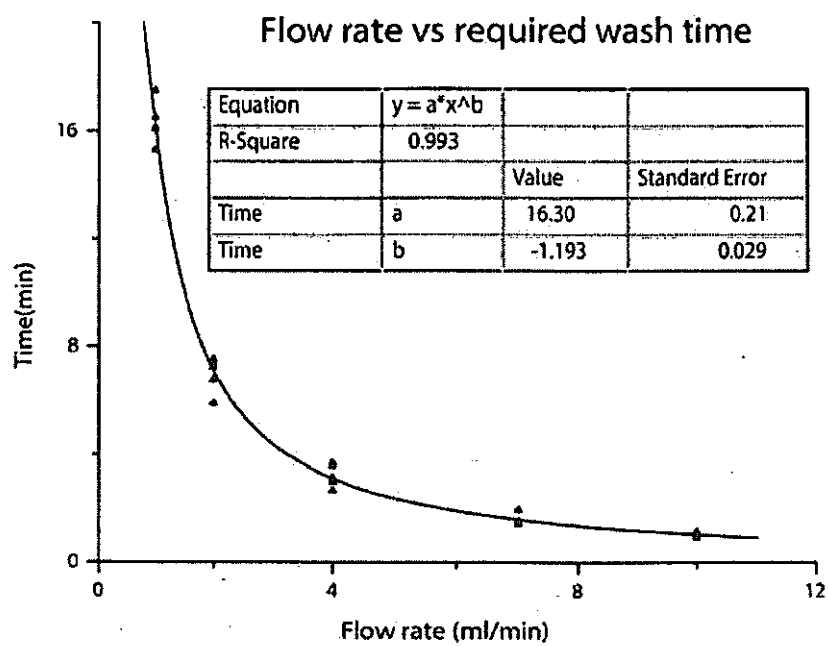
**FIG. 9A****FIG. 9B**

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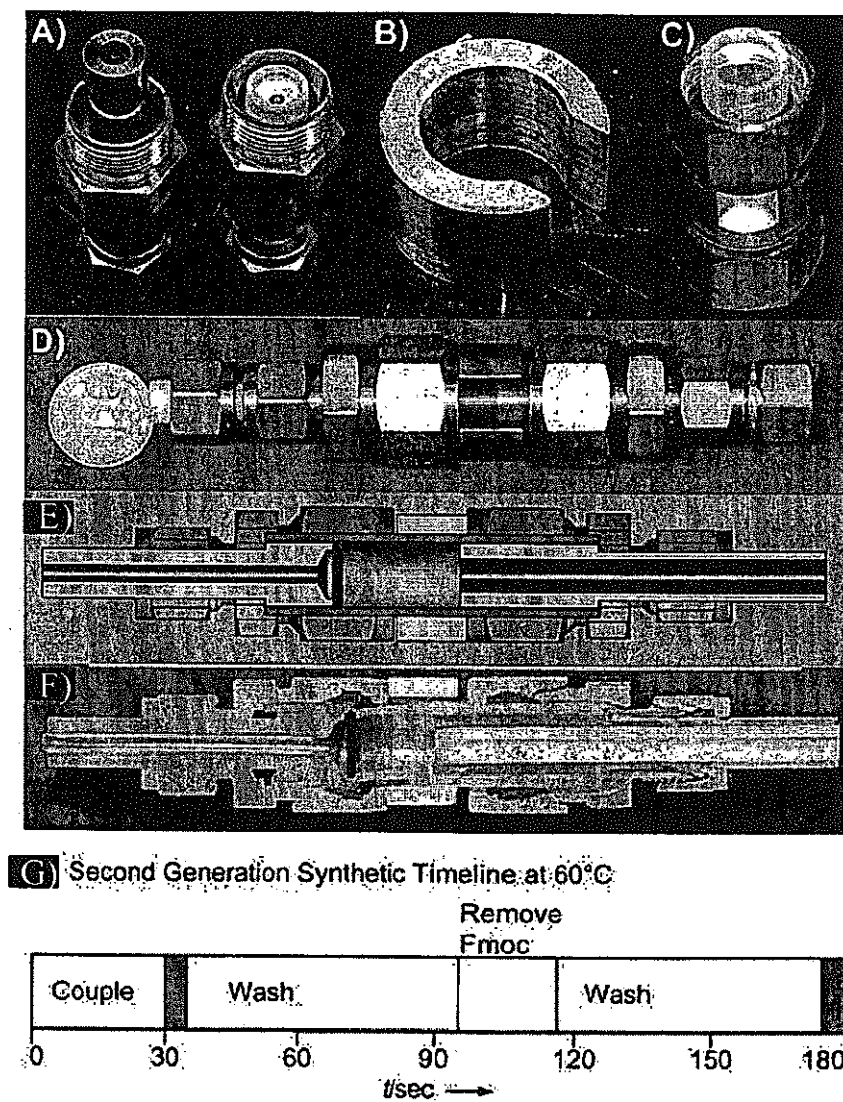
Purified Fragment 40-58 CSANLLAEAKKLNDAAQAPK-CONH₂*FIG. 9C*Purified Fragment 1-39 VDNKFNKEQQNAFYELHLPNLNEEQRCAFIQSLKDDPS-CONHNH₂*FIG. 9D*

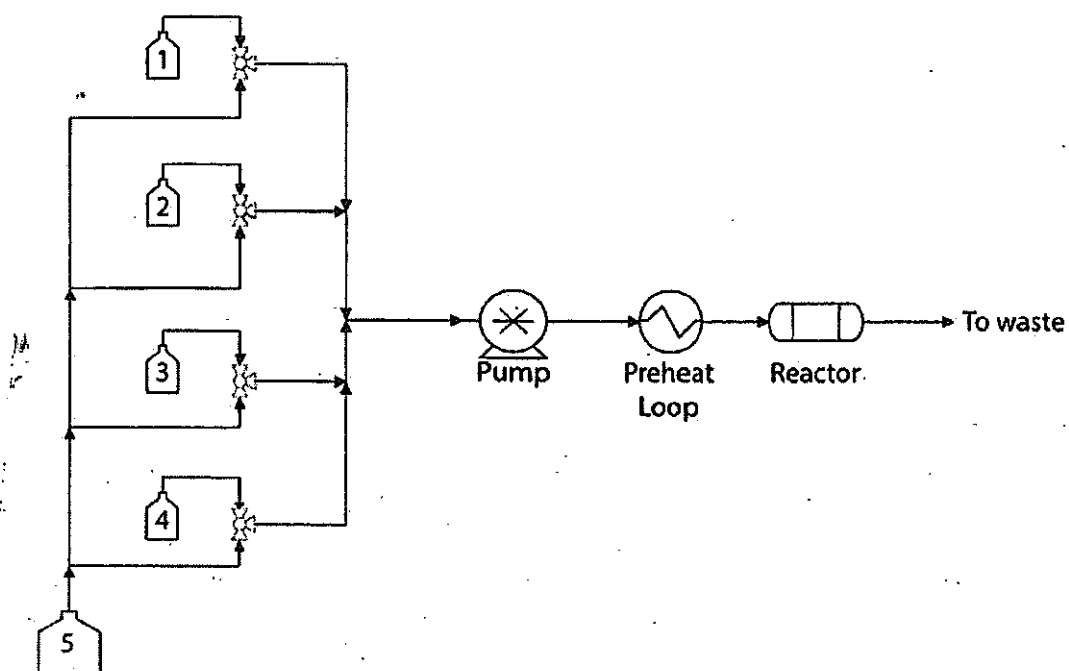
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**FIG. 9E****FIG. 10**

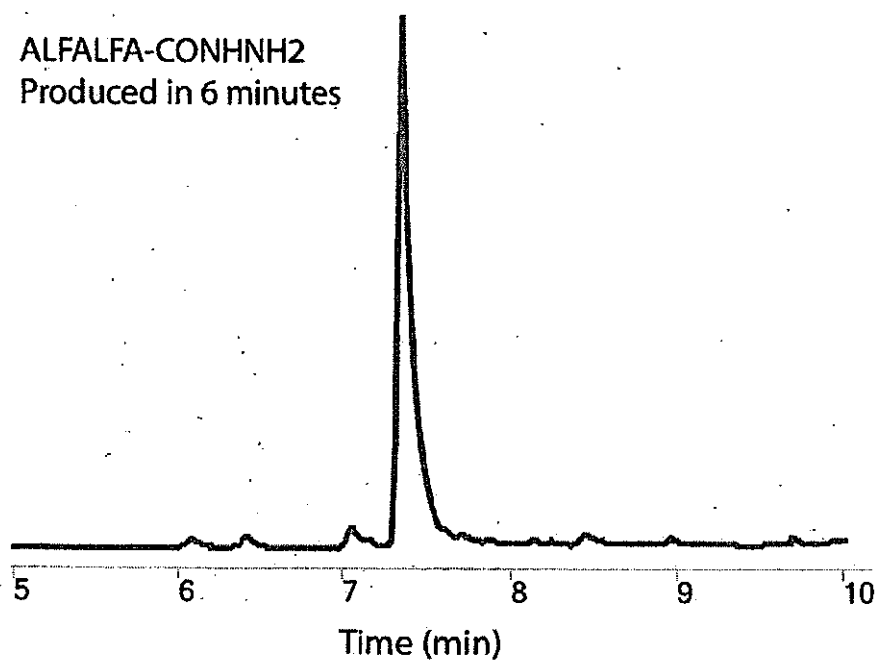
**FIG. 11**

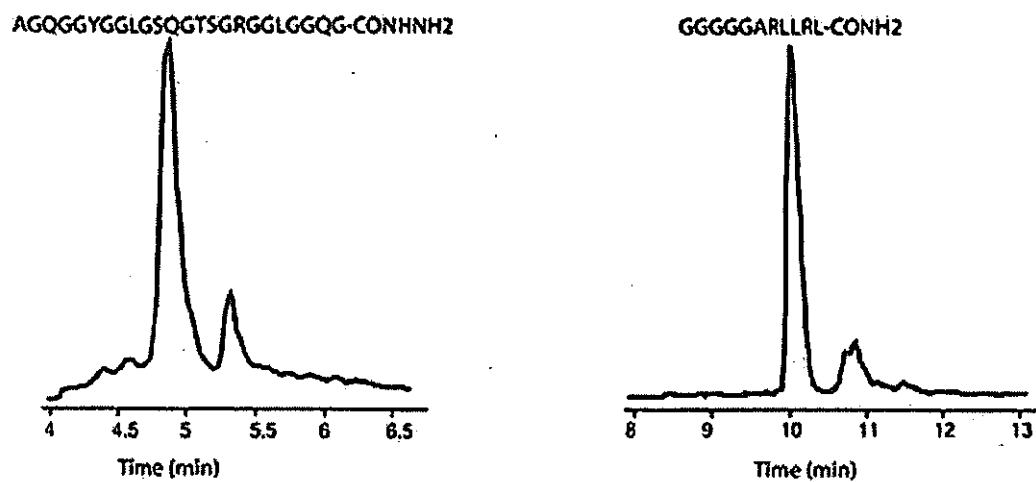
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**FIG. 12**

**FIG. 13**

ALFALFA-CONHNH₂
Produced in 6 minutes

**FIG. 14**

**FIG. 15**

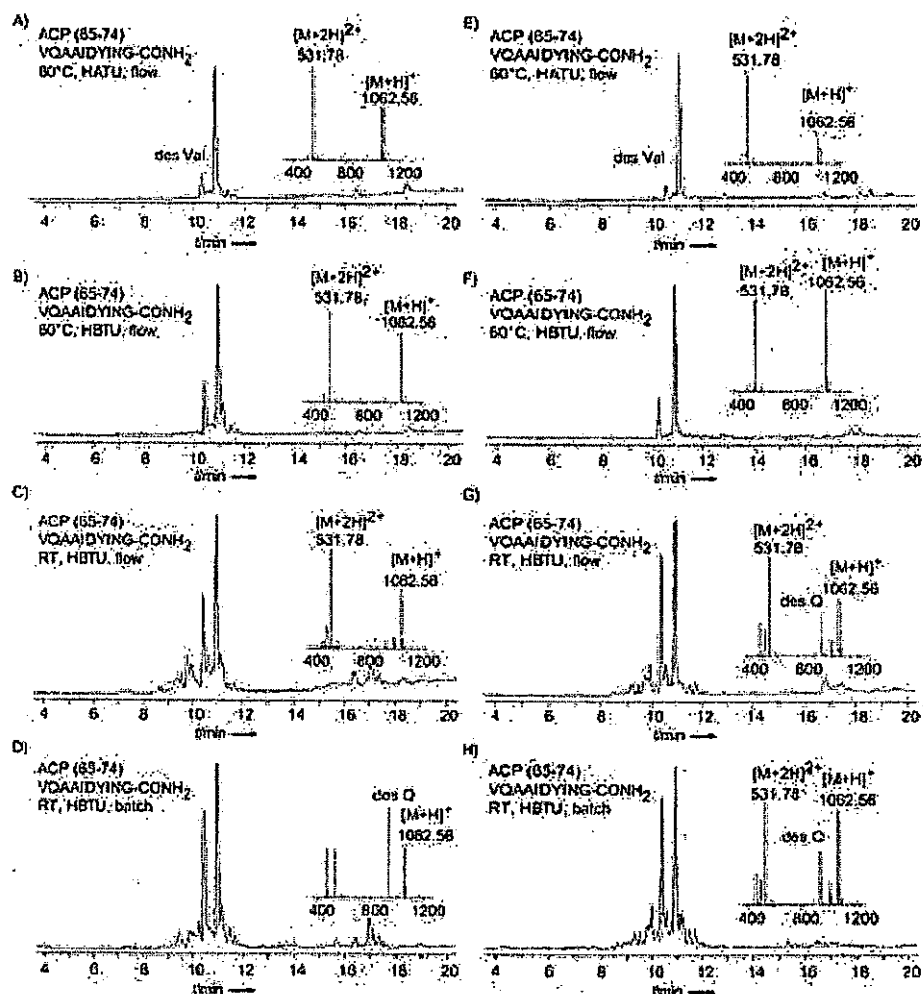
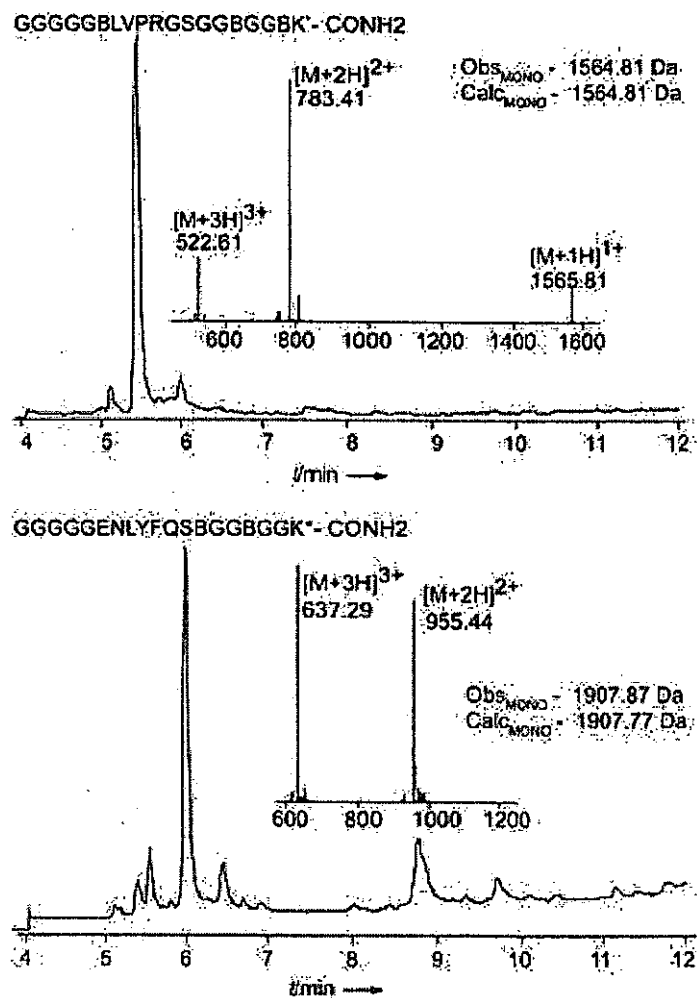


FIG. 16

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**FIG. 17**

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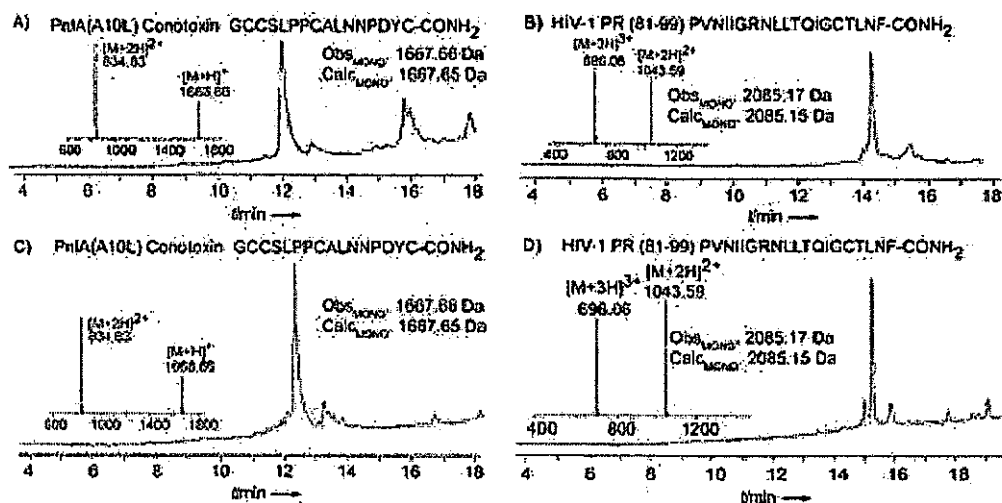


FIG. 18

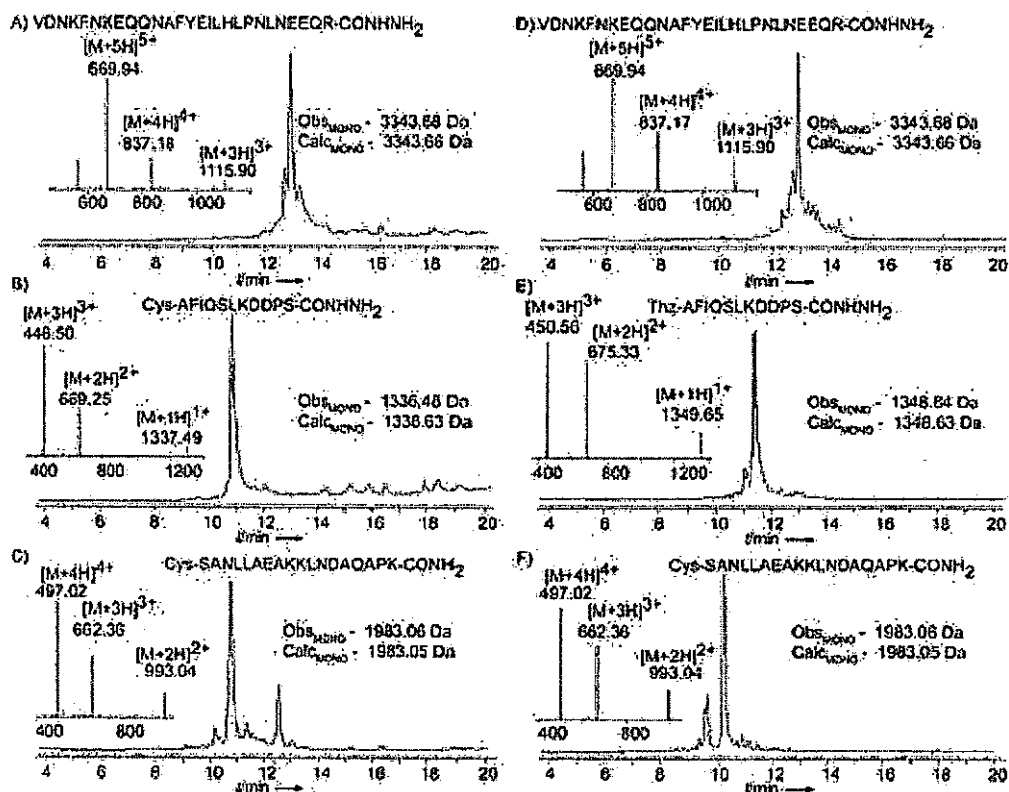
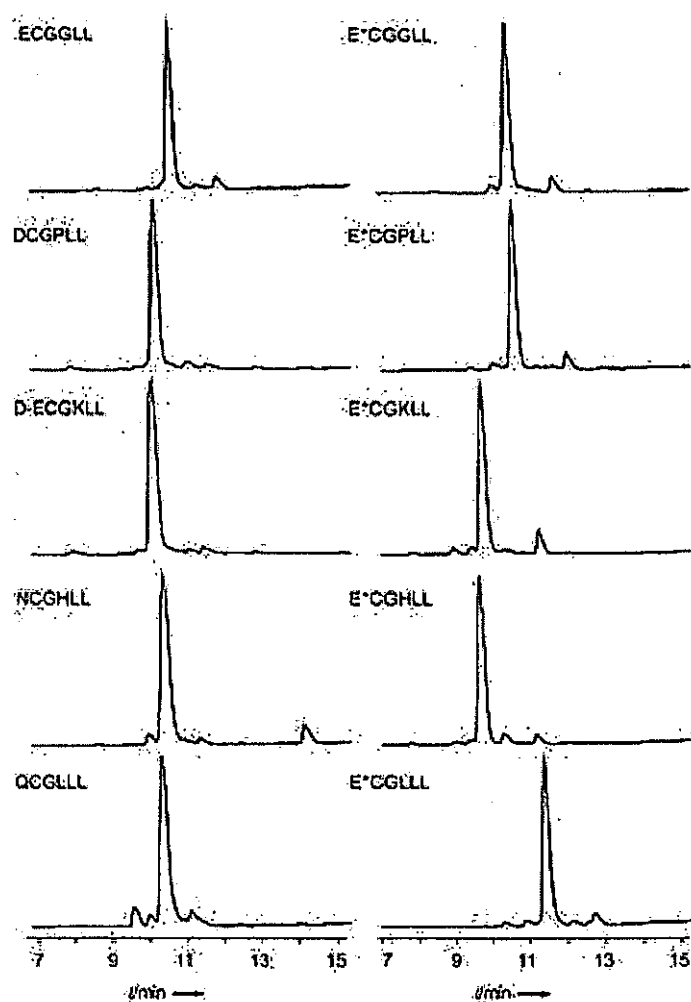


FIG. 19

**FIG. 20**

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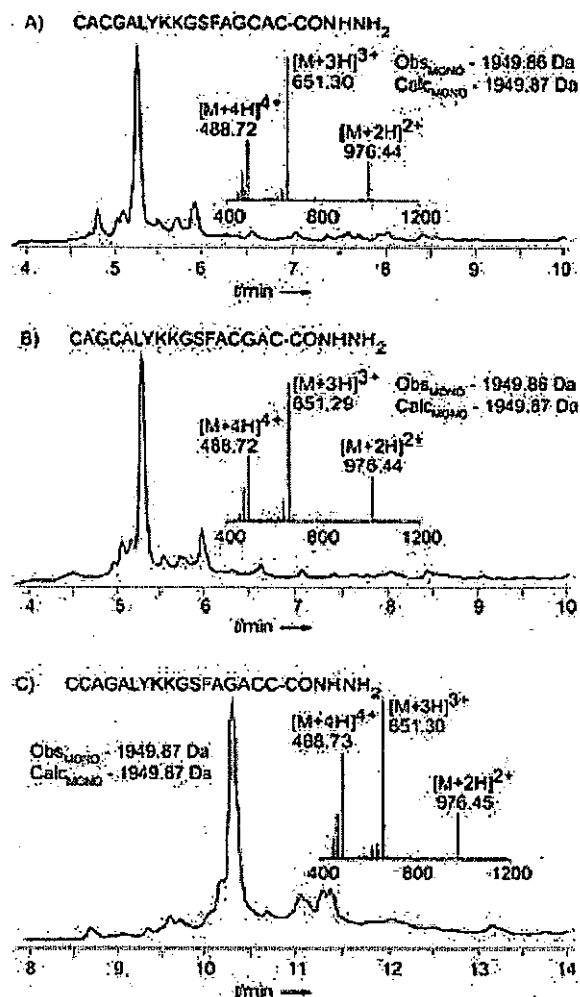
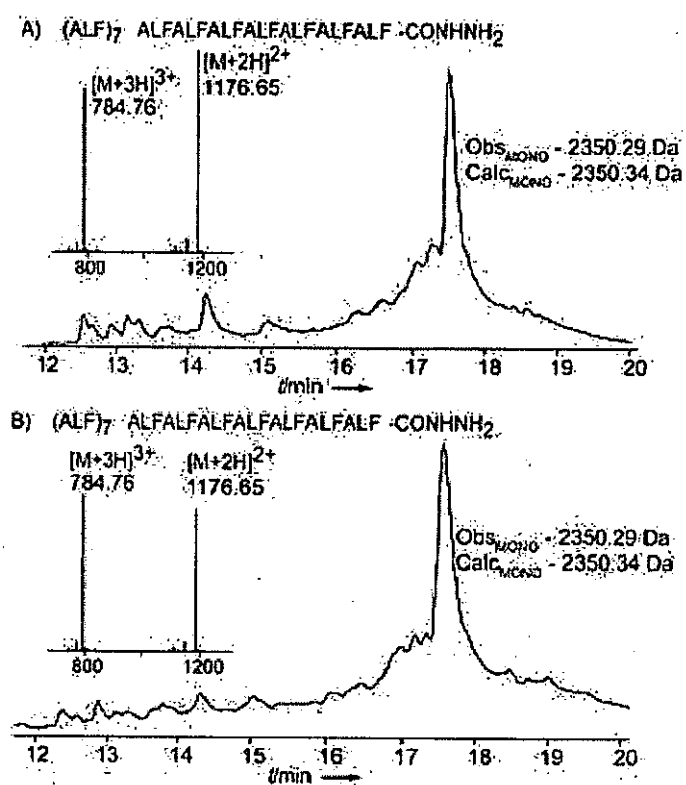


FIG. 21

**FIG. 22**

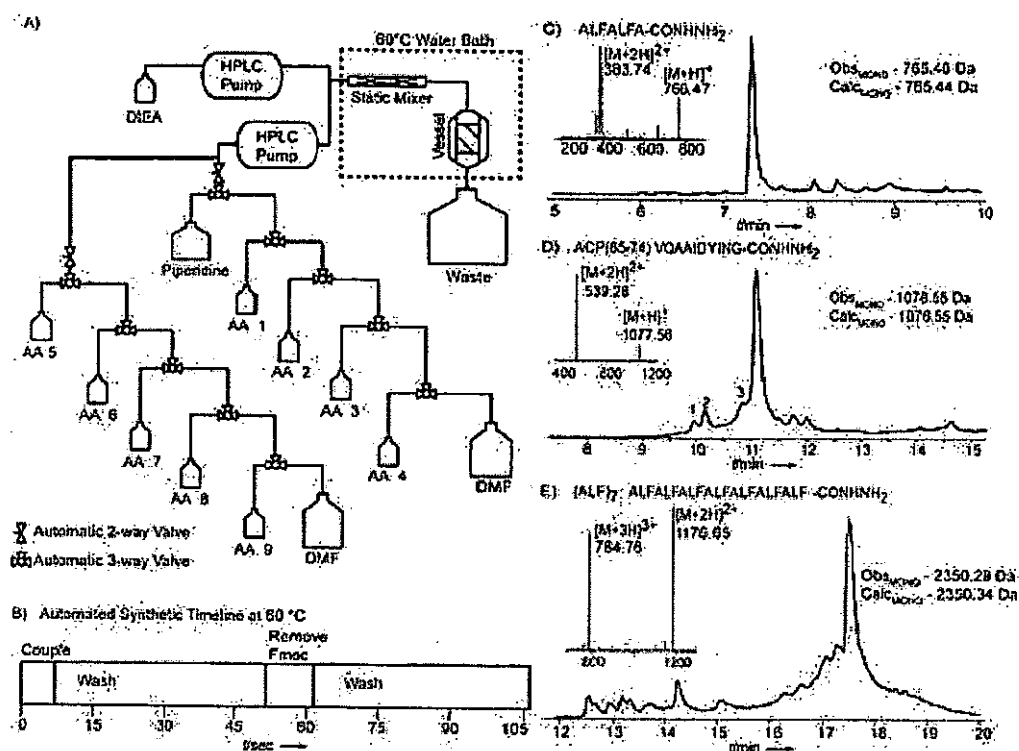
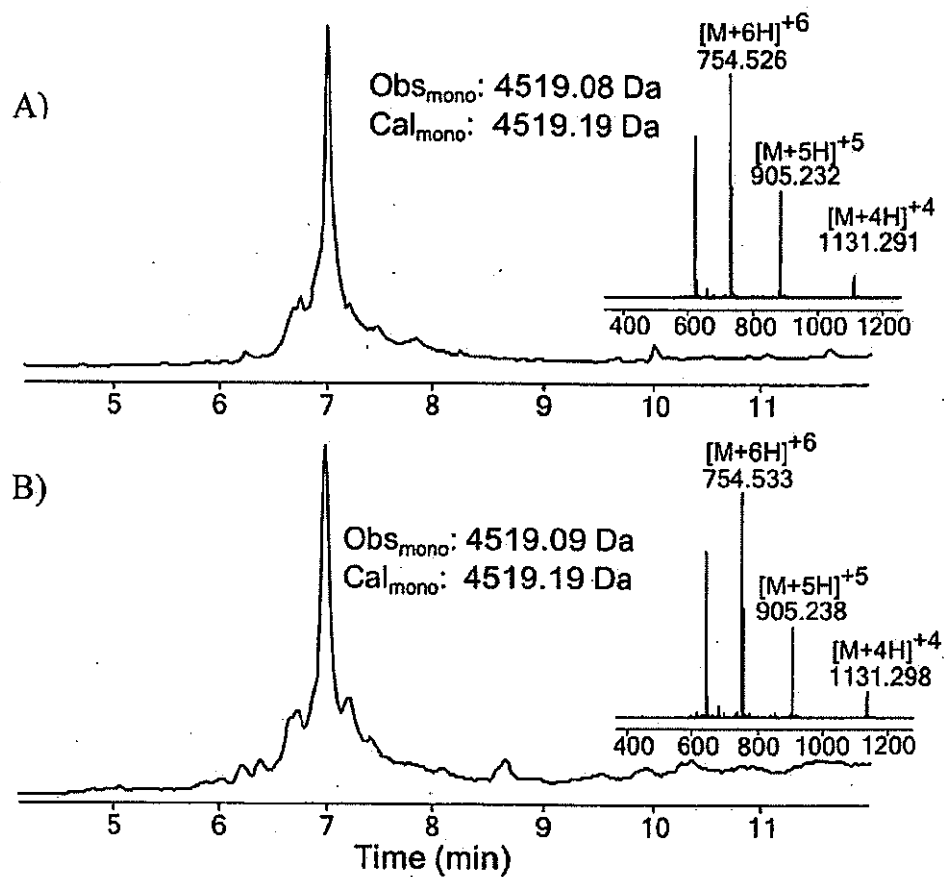


FIG. 23

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H₂N-CDINYTSGFRNSDRILYSSDWLIYKTTDHYQTFTKIR-CONH₂

**FIG. 24**

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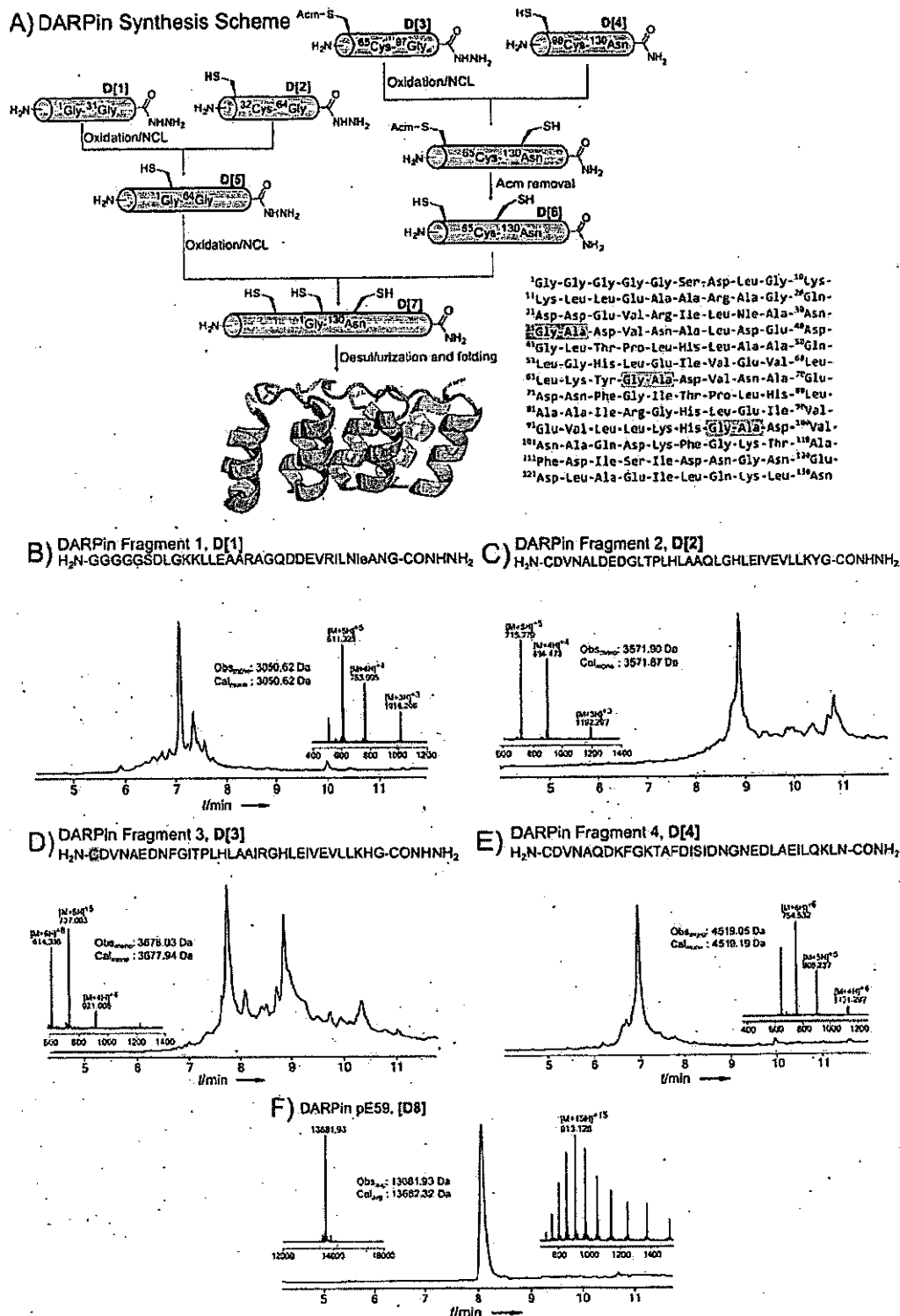


FIG. 25

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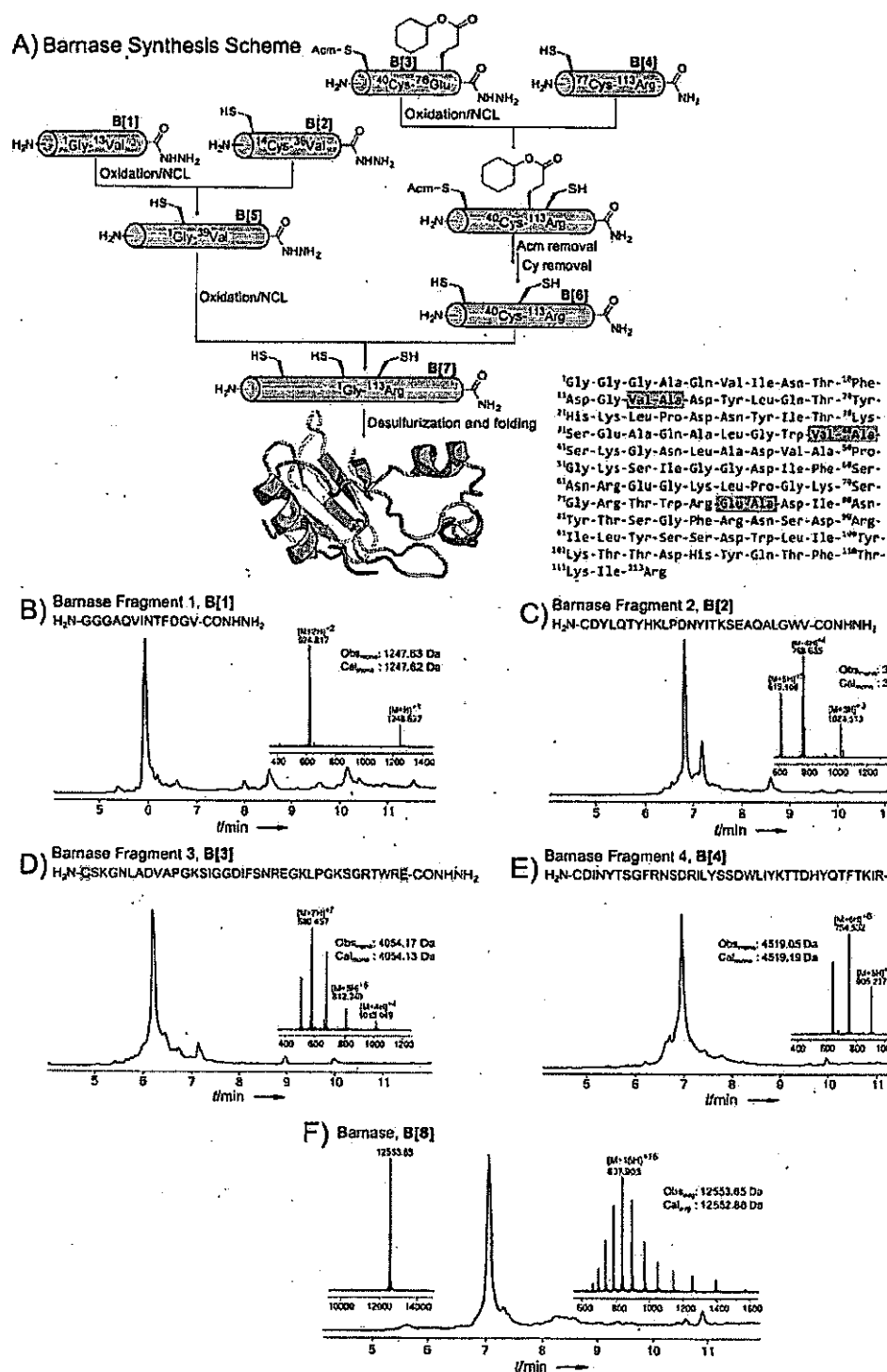
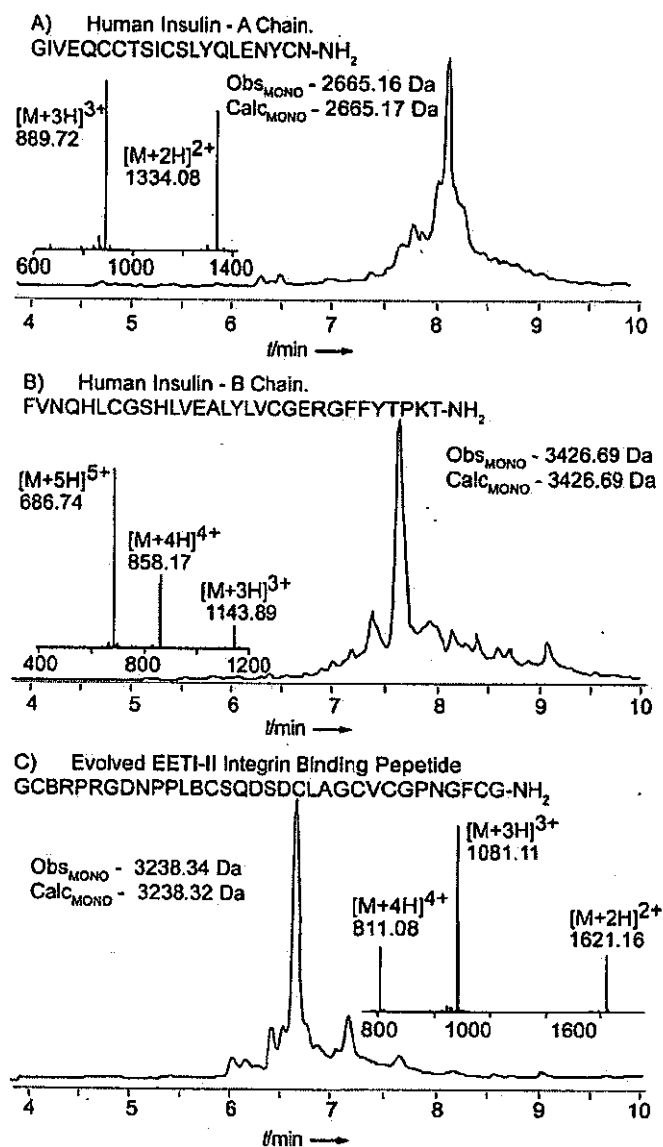


FIG. 26

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**FIG. 27**