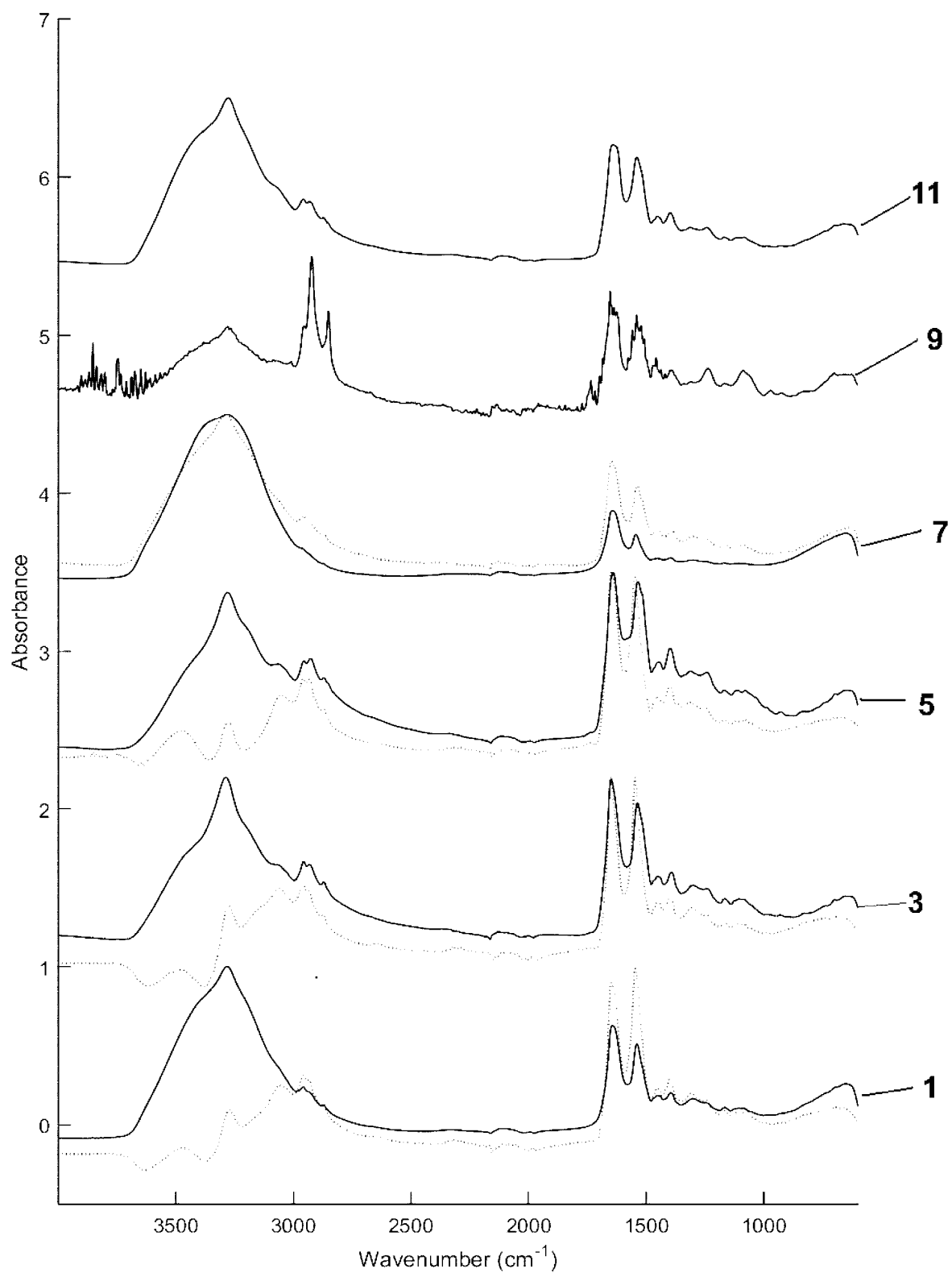


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**FIG. 1**

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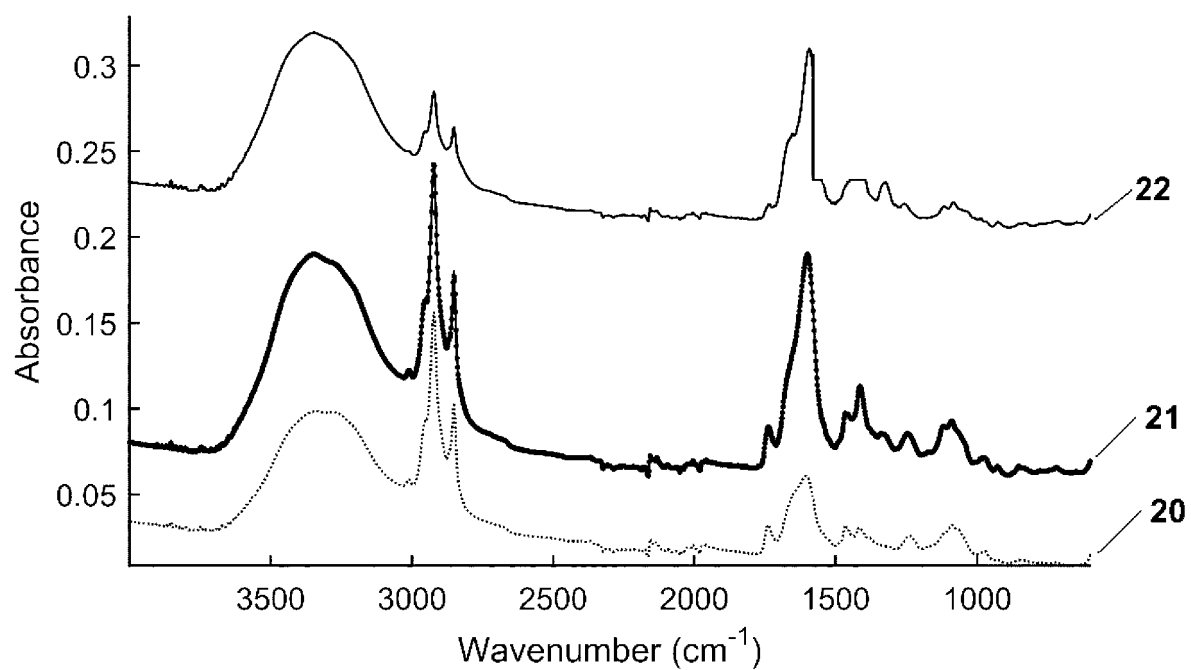


FIG. 2

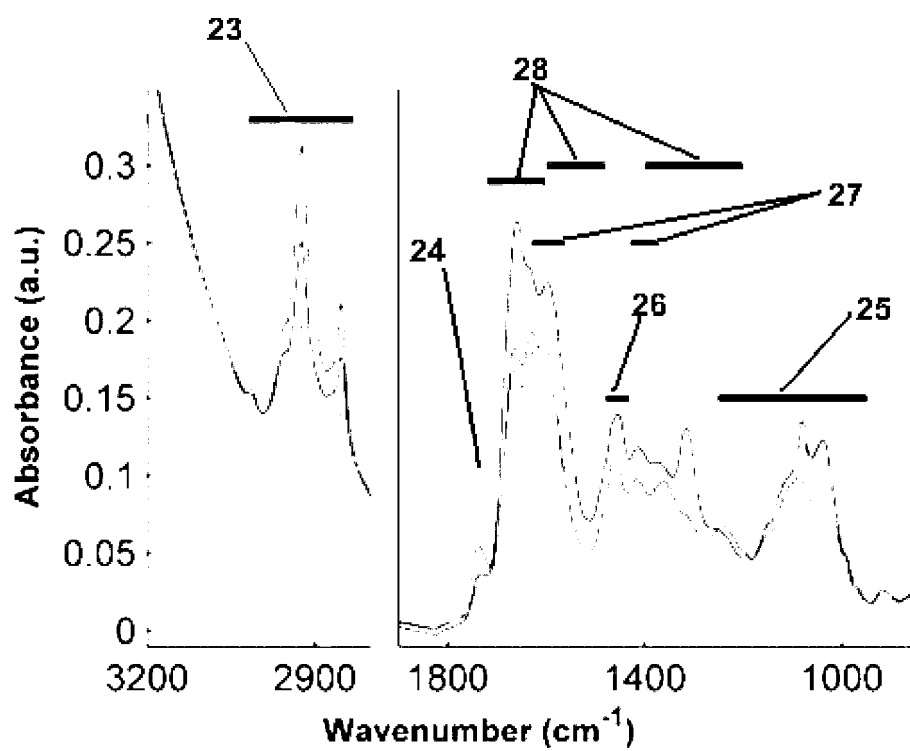


FIG. 3

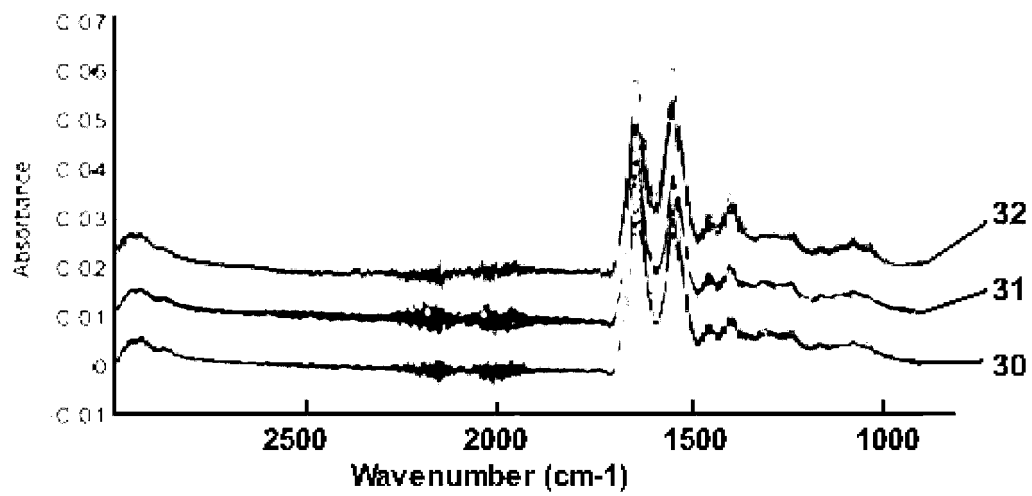


FIG. 4a

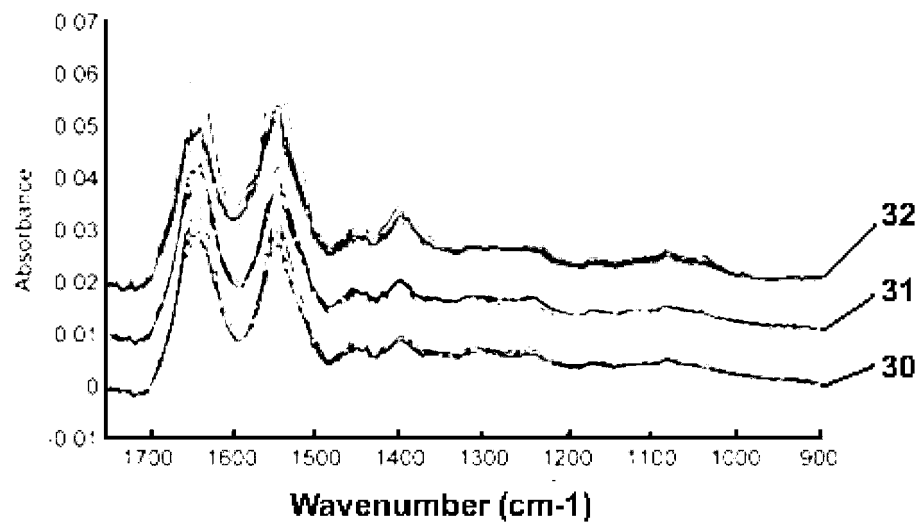


FIG. 4b

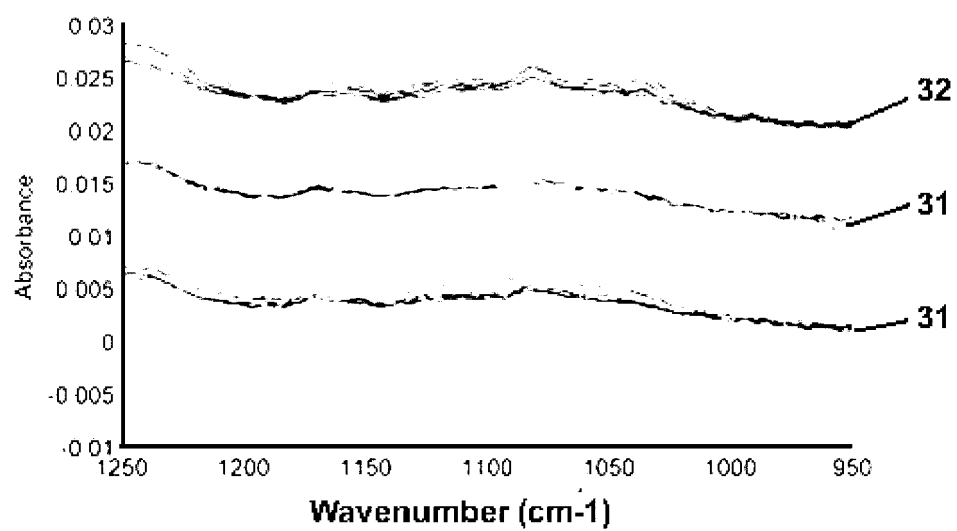


FIG. 4c

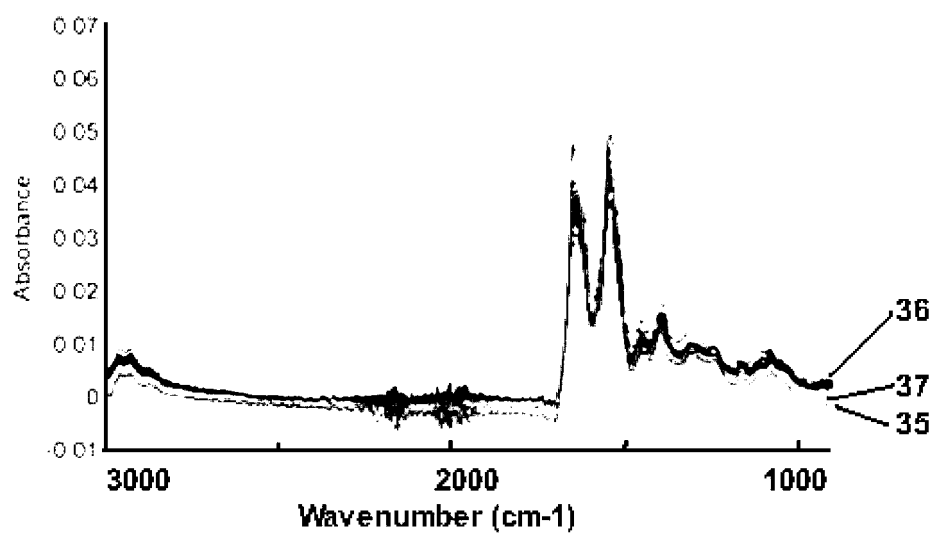


FIG. 5a

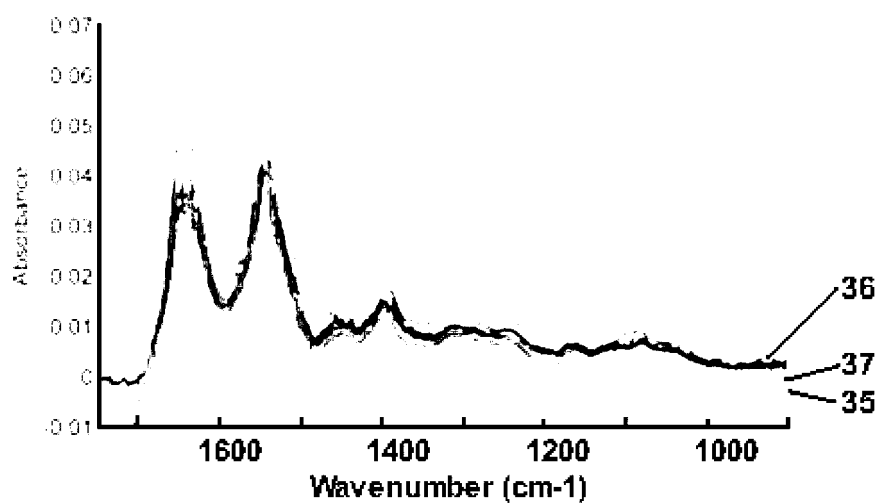
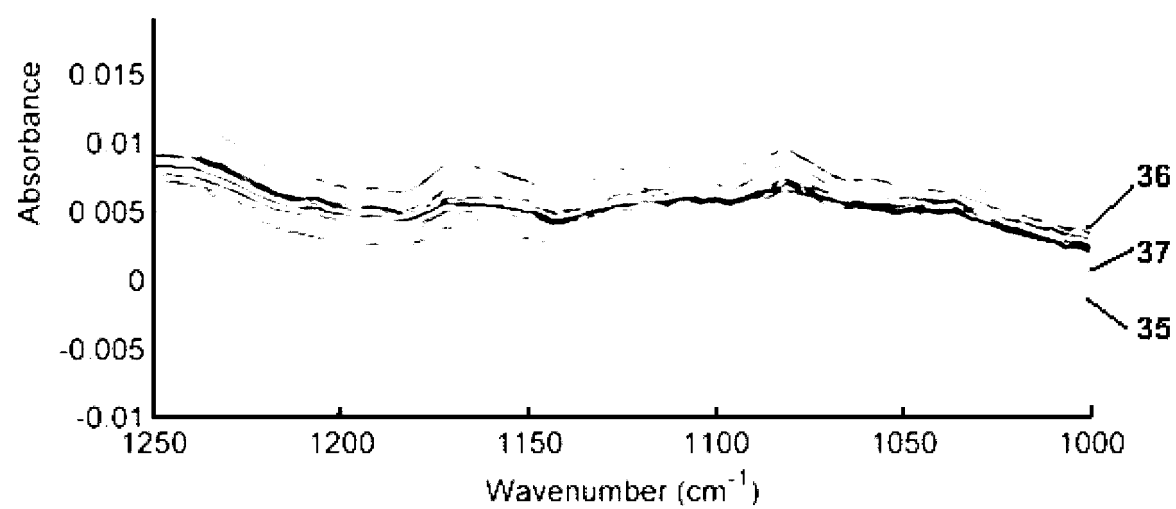


FIG. 5b

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**FIG. 5c**

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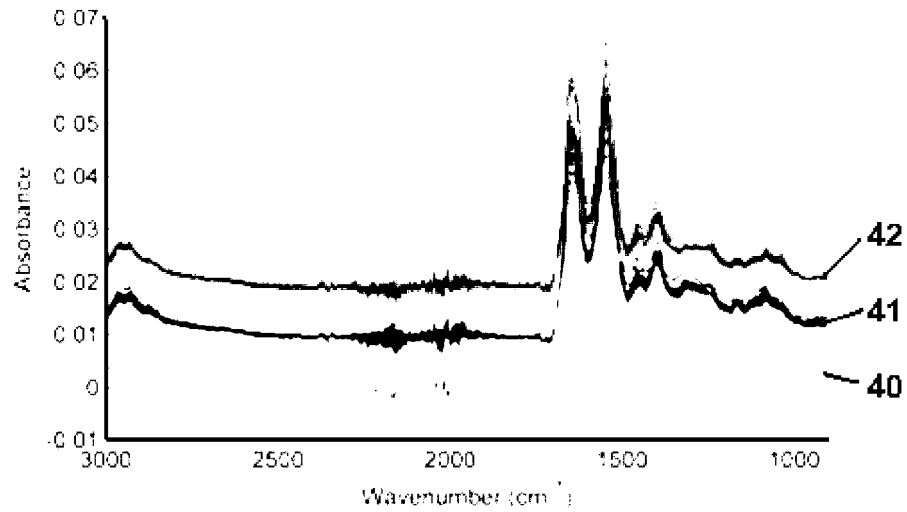


FIG. 6a

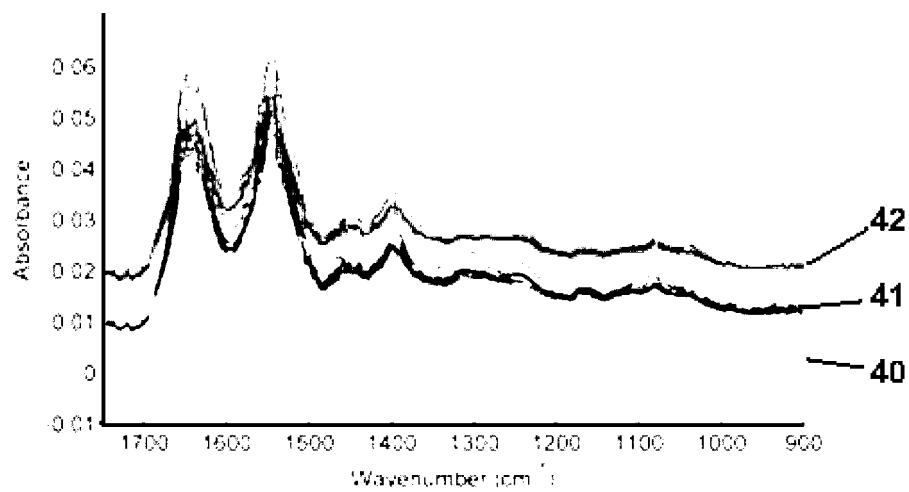
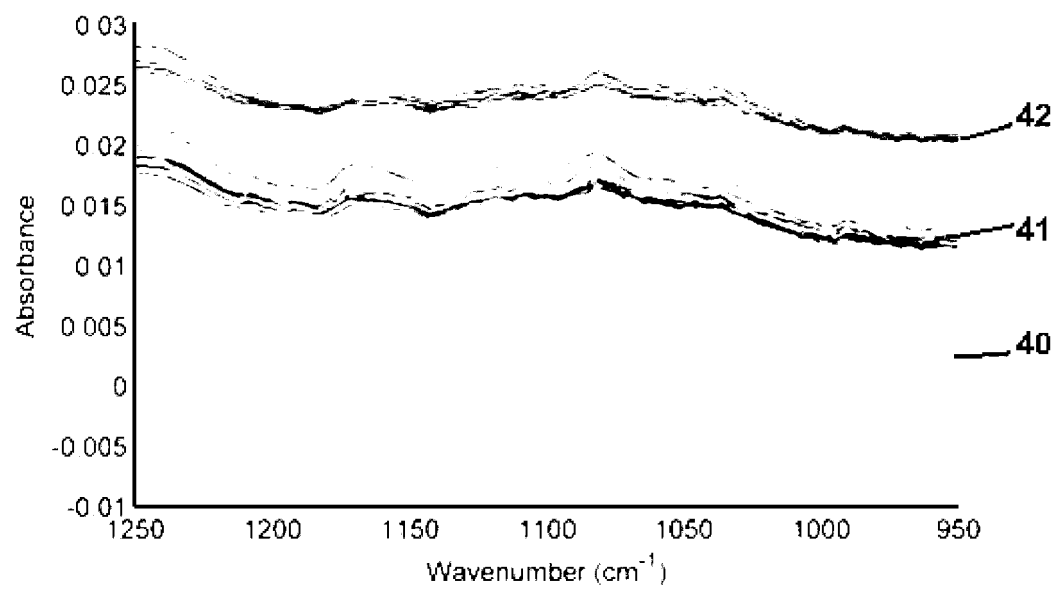


FIG. 6b

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**FIG. 6c**

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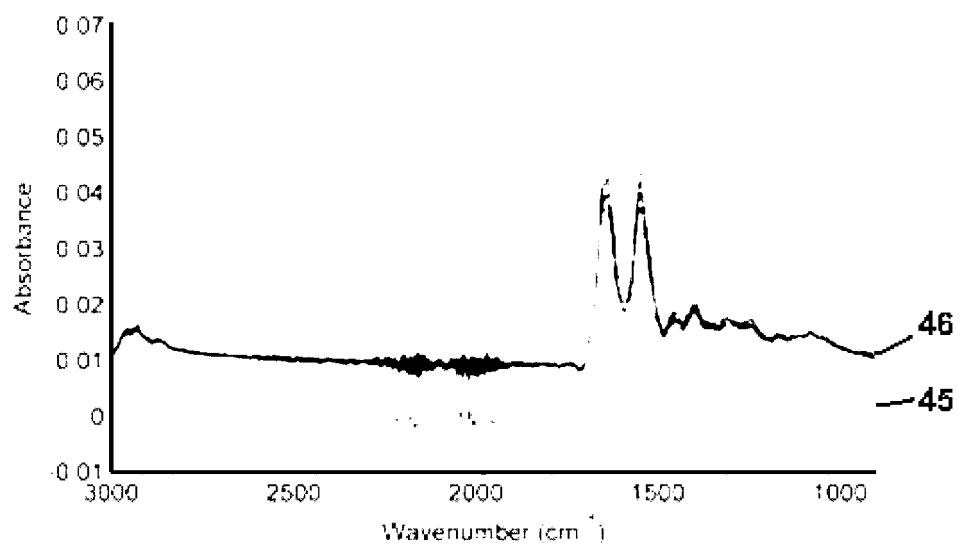


FIG. 7a

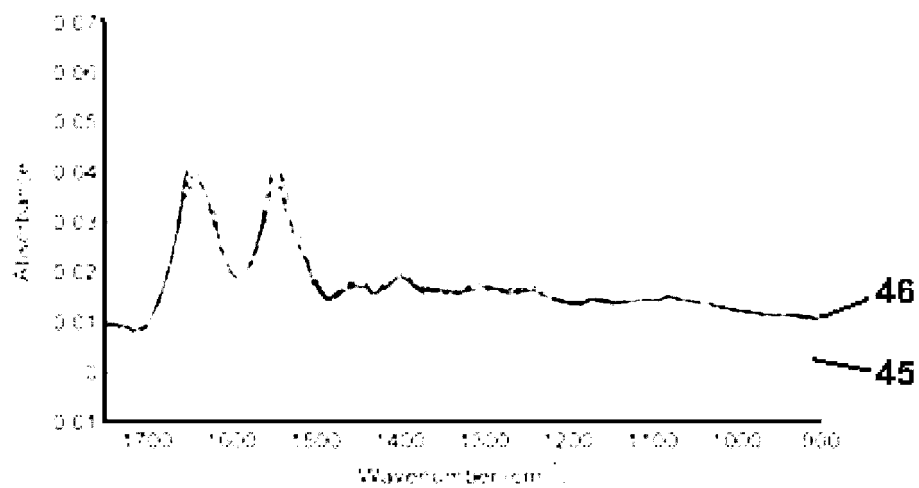


FIG. 7b

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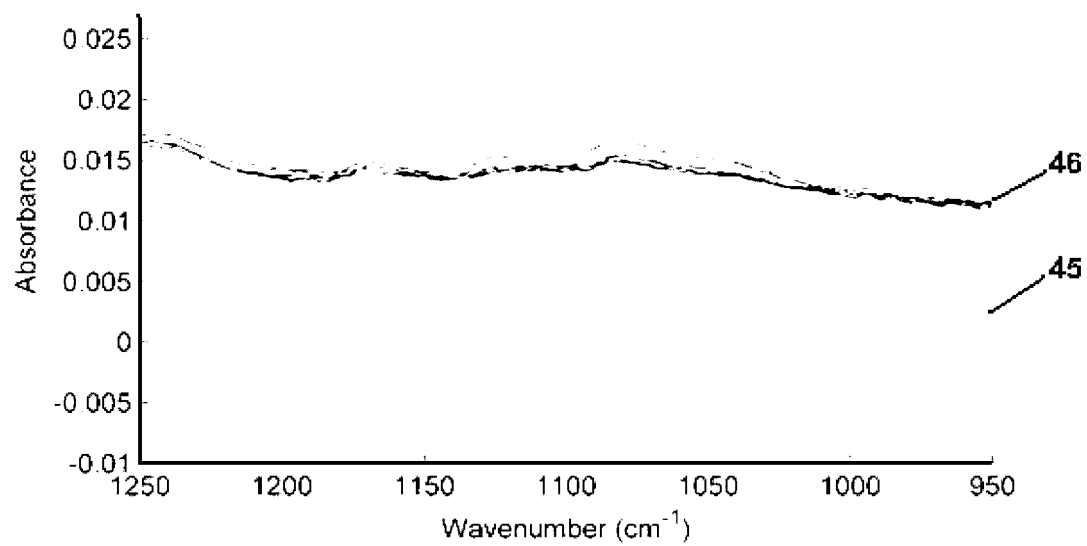
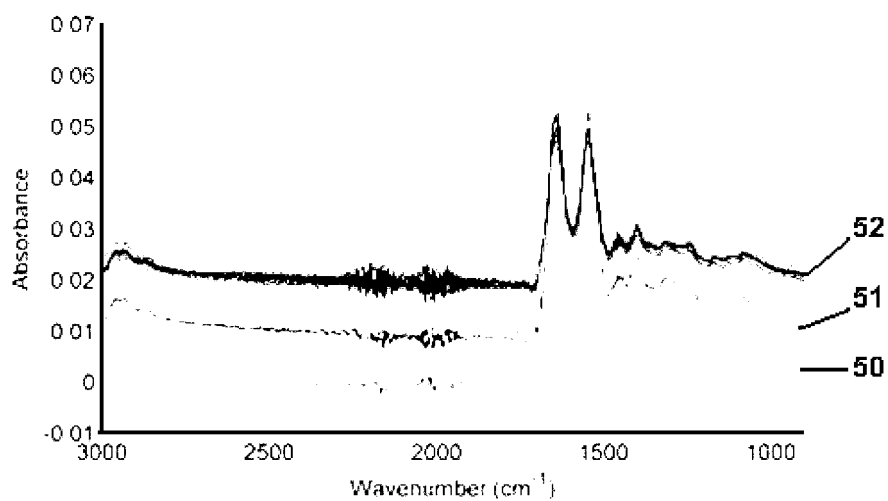
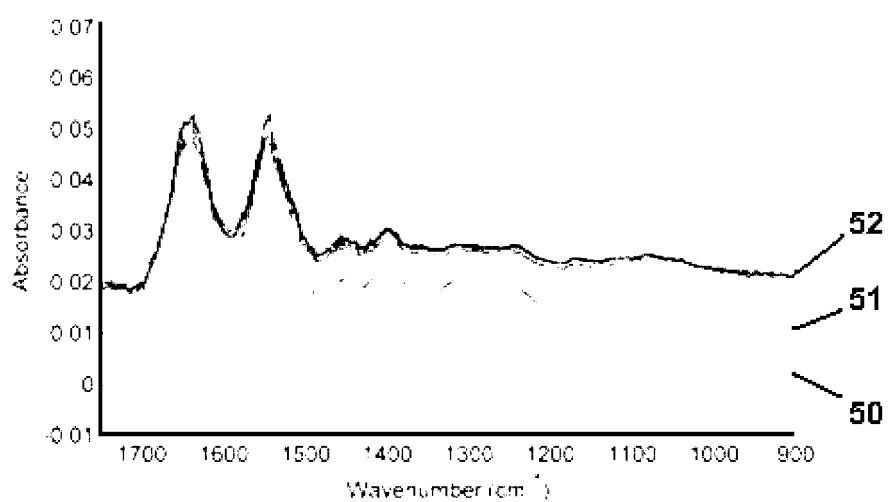
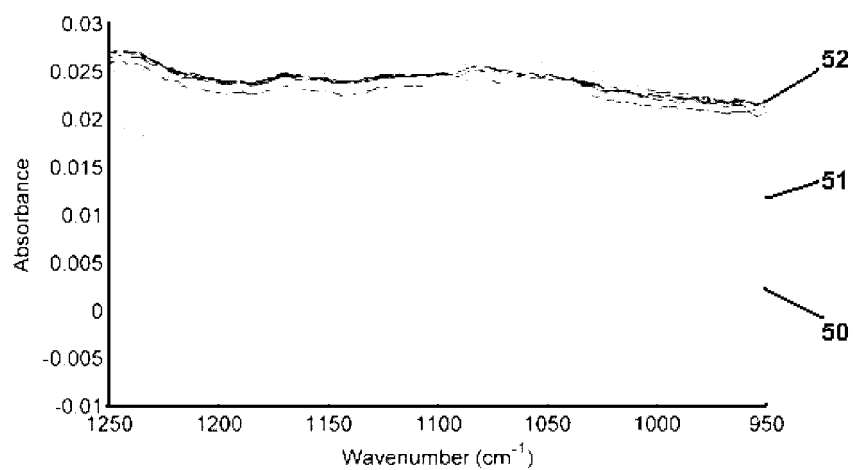


FIG. 7c

**FIG. 8a****FIG. 8b**

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**FIG. 8c**

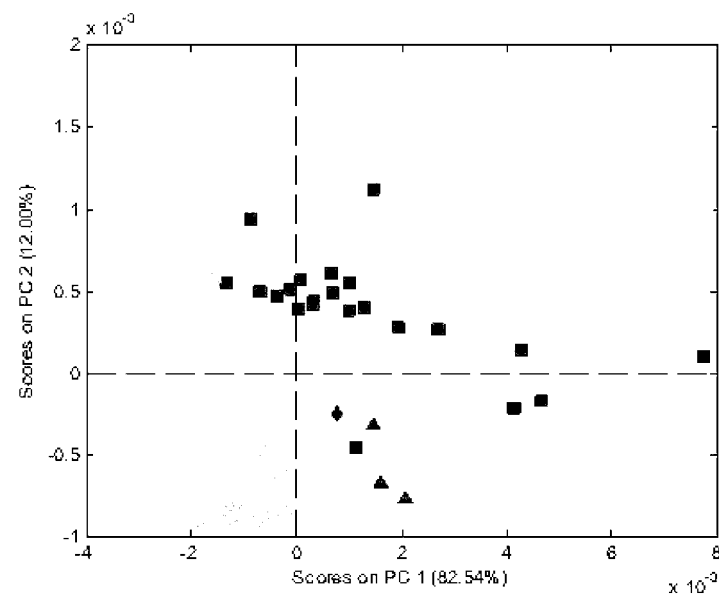


FIG. 9a

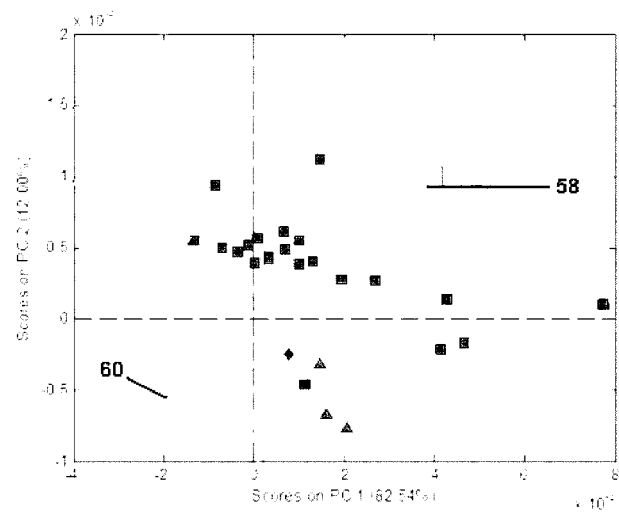


FIG. 9b

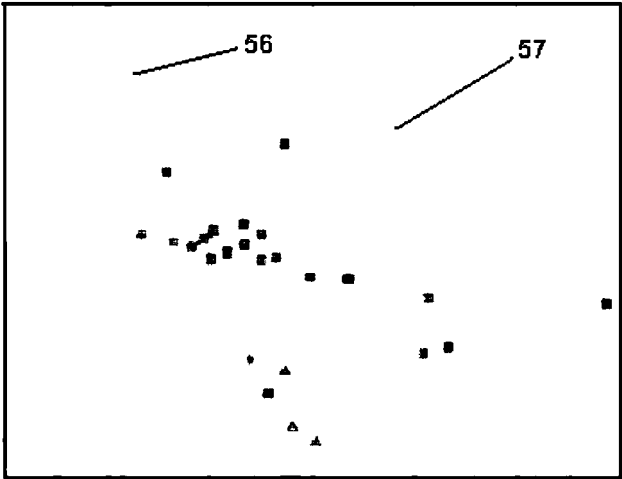


FIG. 9c

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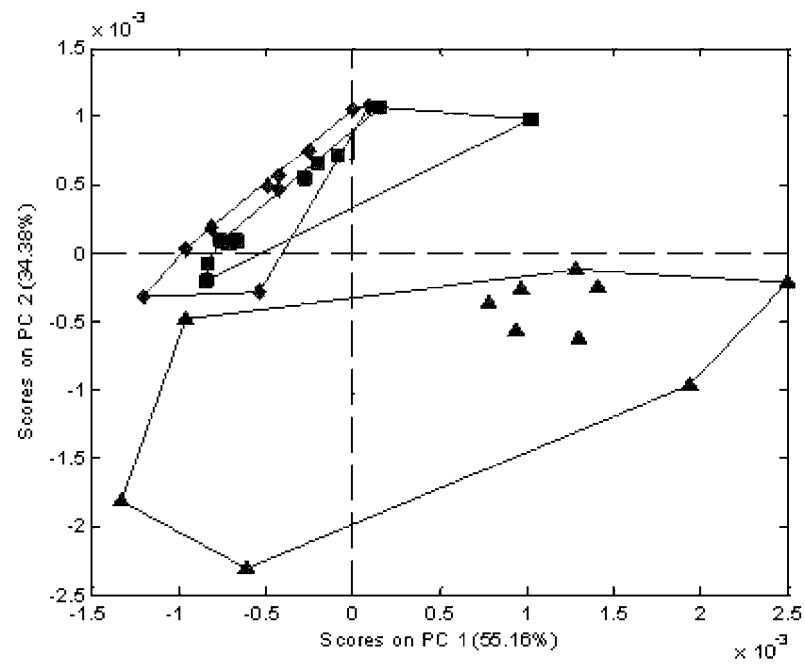


FIG. 10a

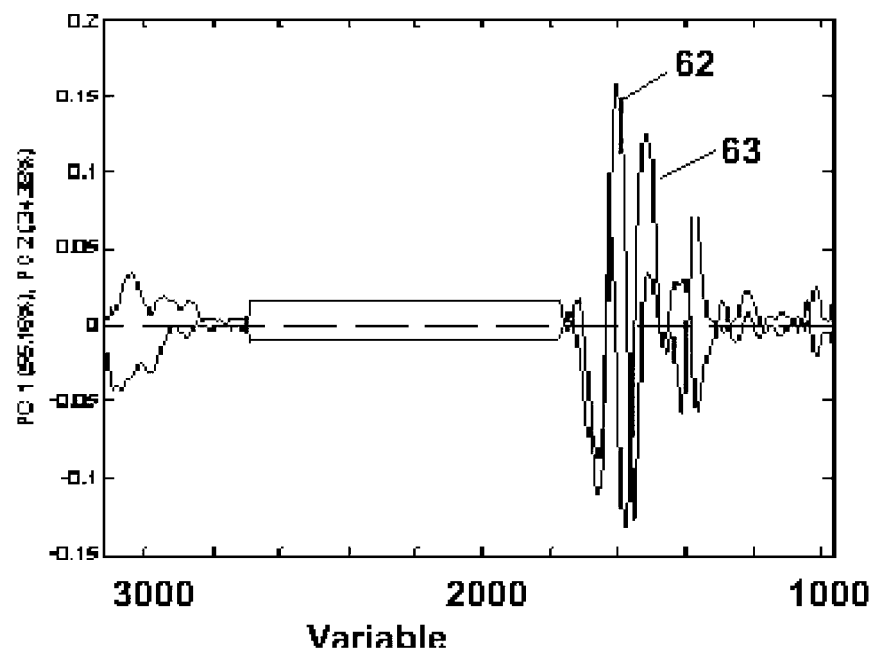


FIG. 10b

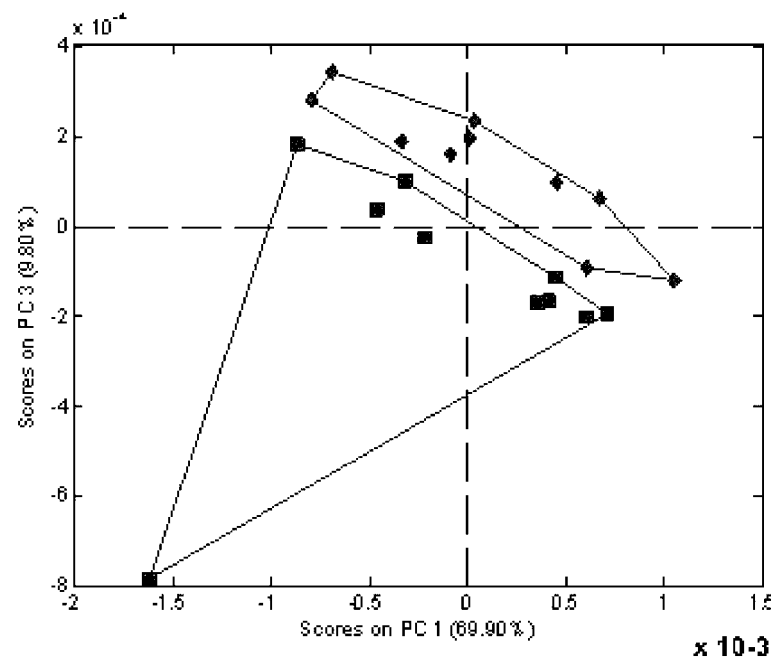


FIG. 11a

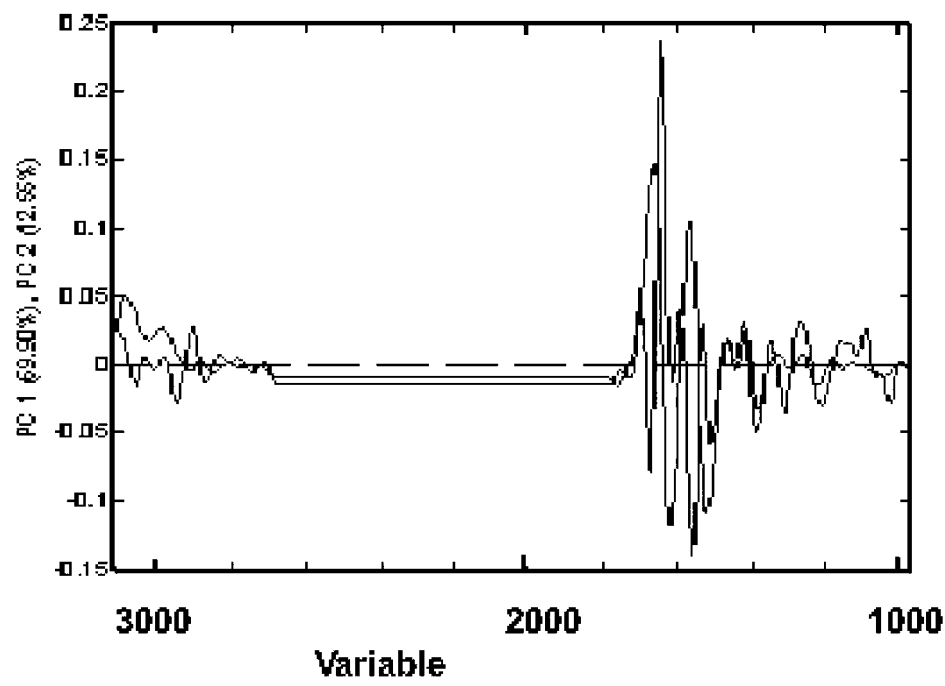


FIG. 11b

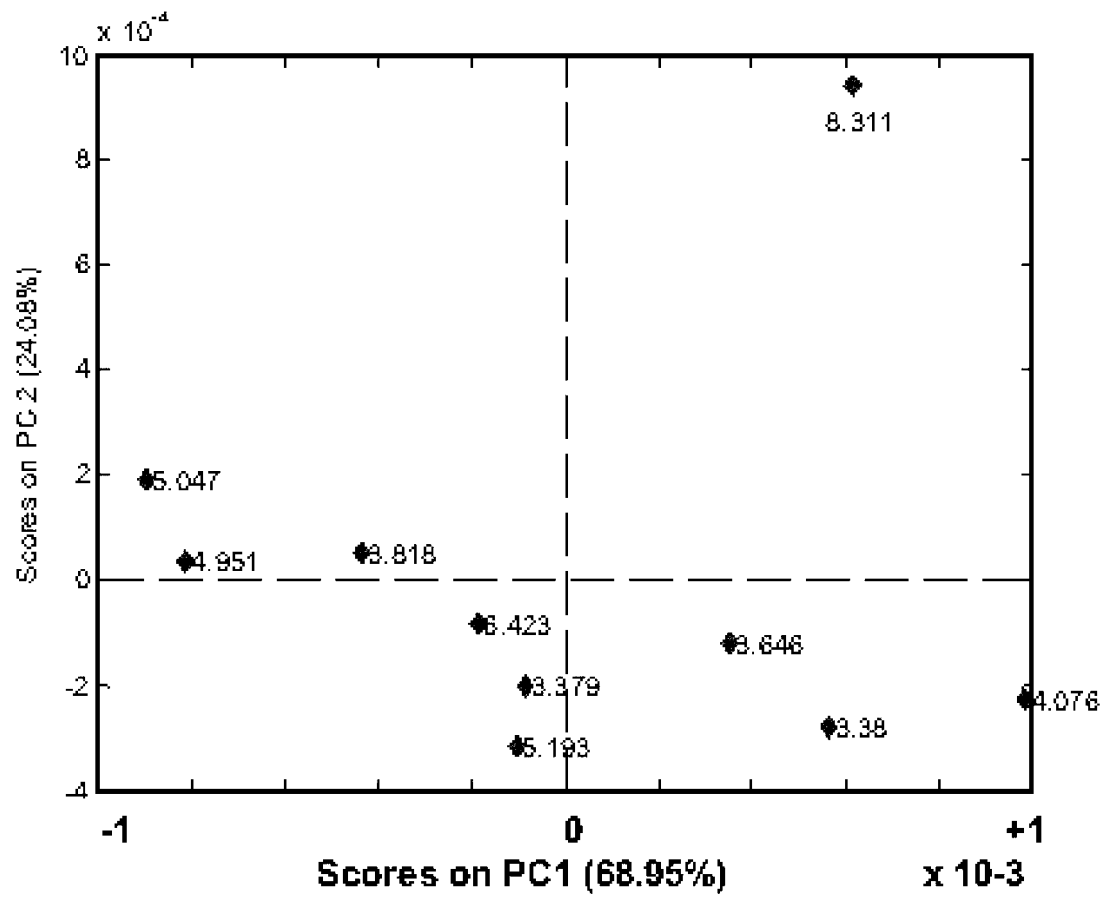


FIG. 12

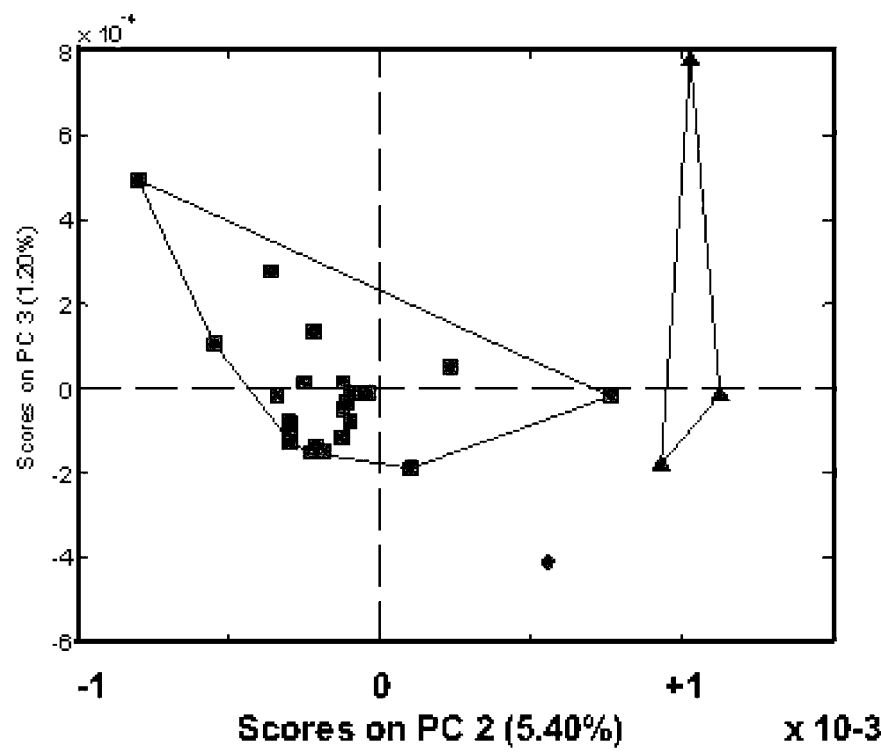


FIG. 13a

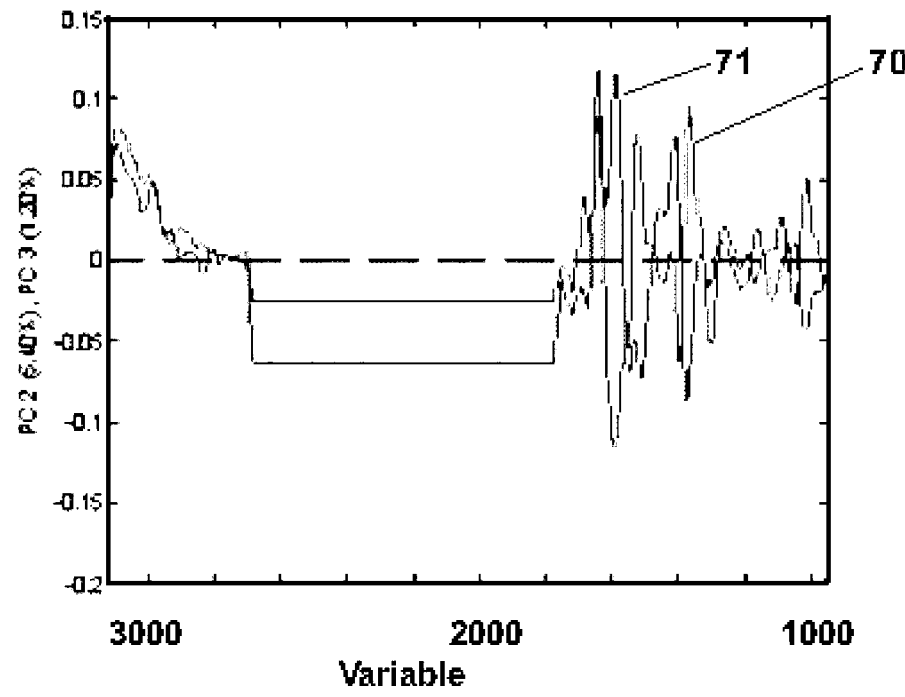


FIG. 13b

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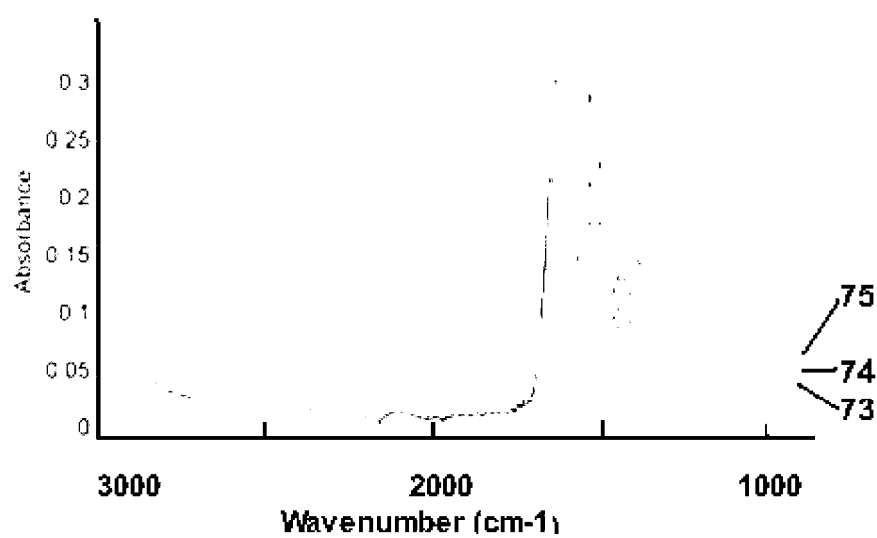


FIG. 14a

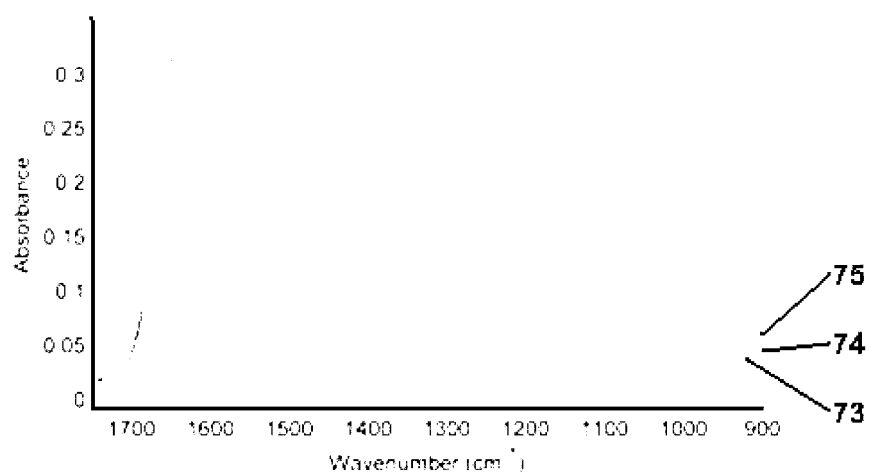
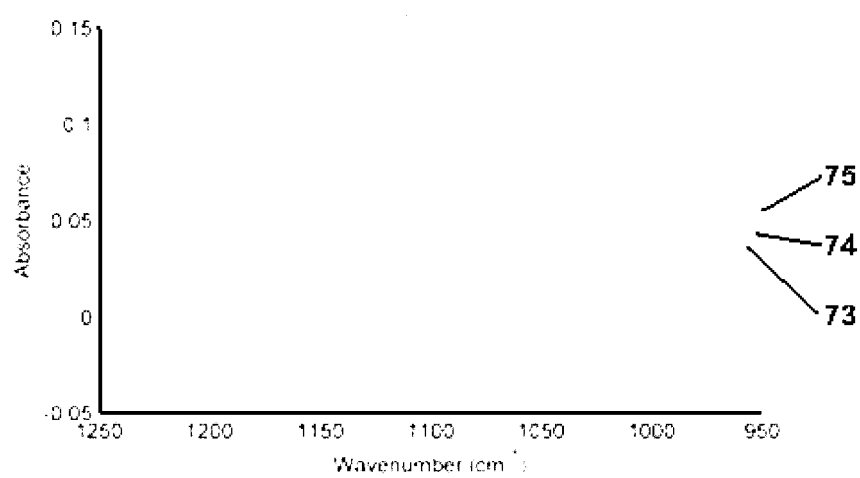
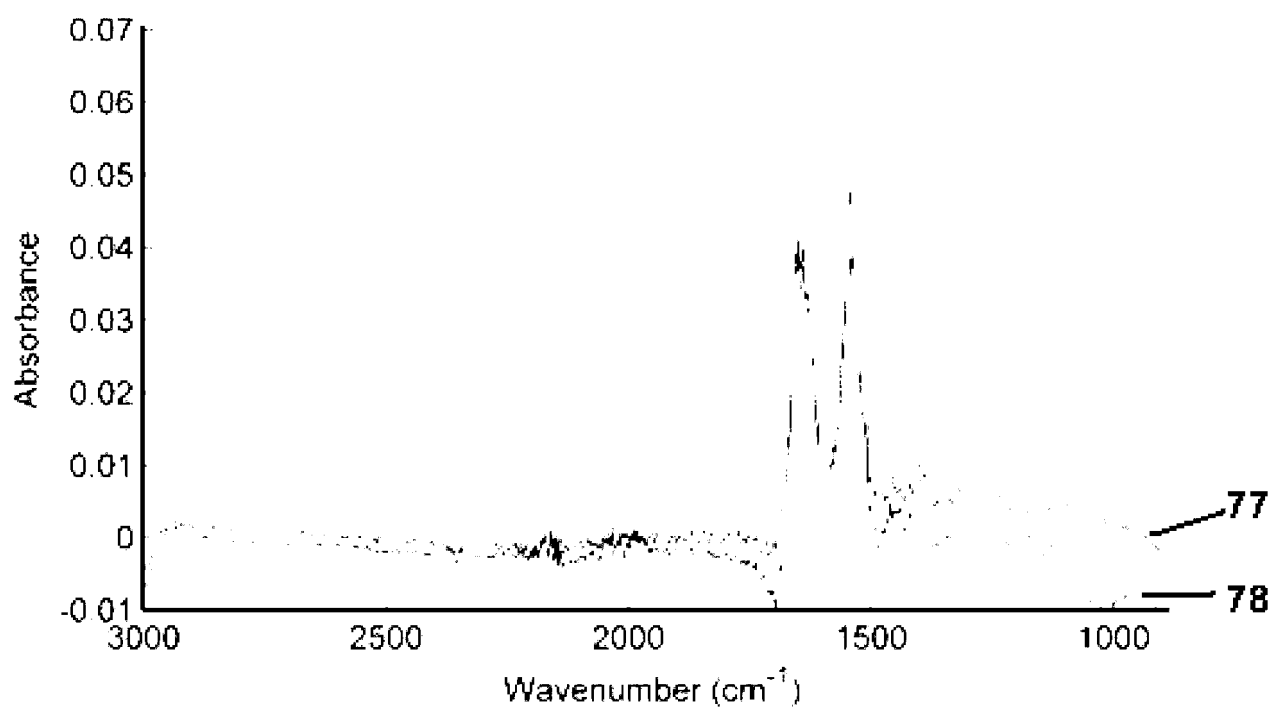
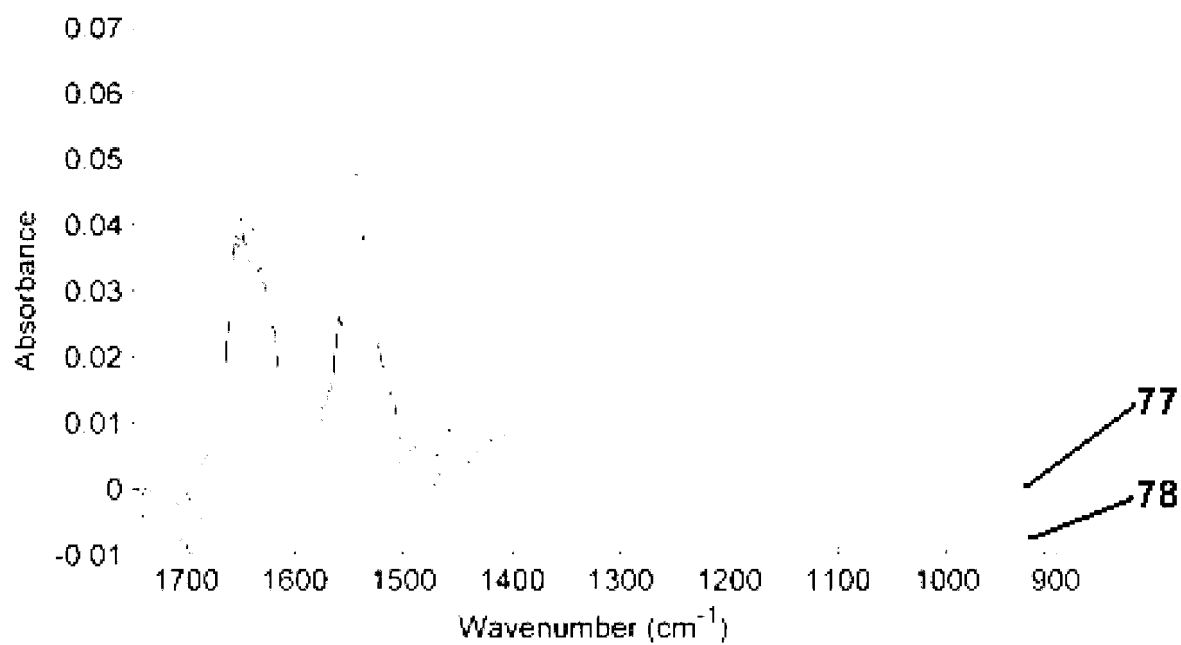
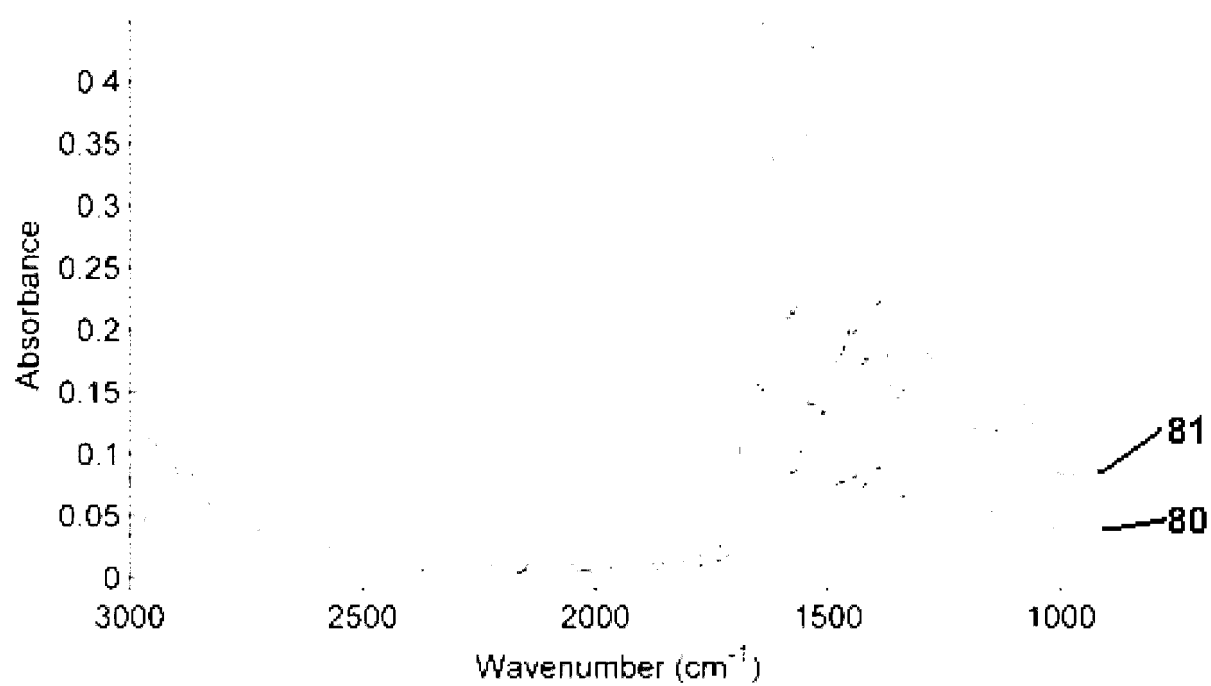
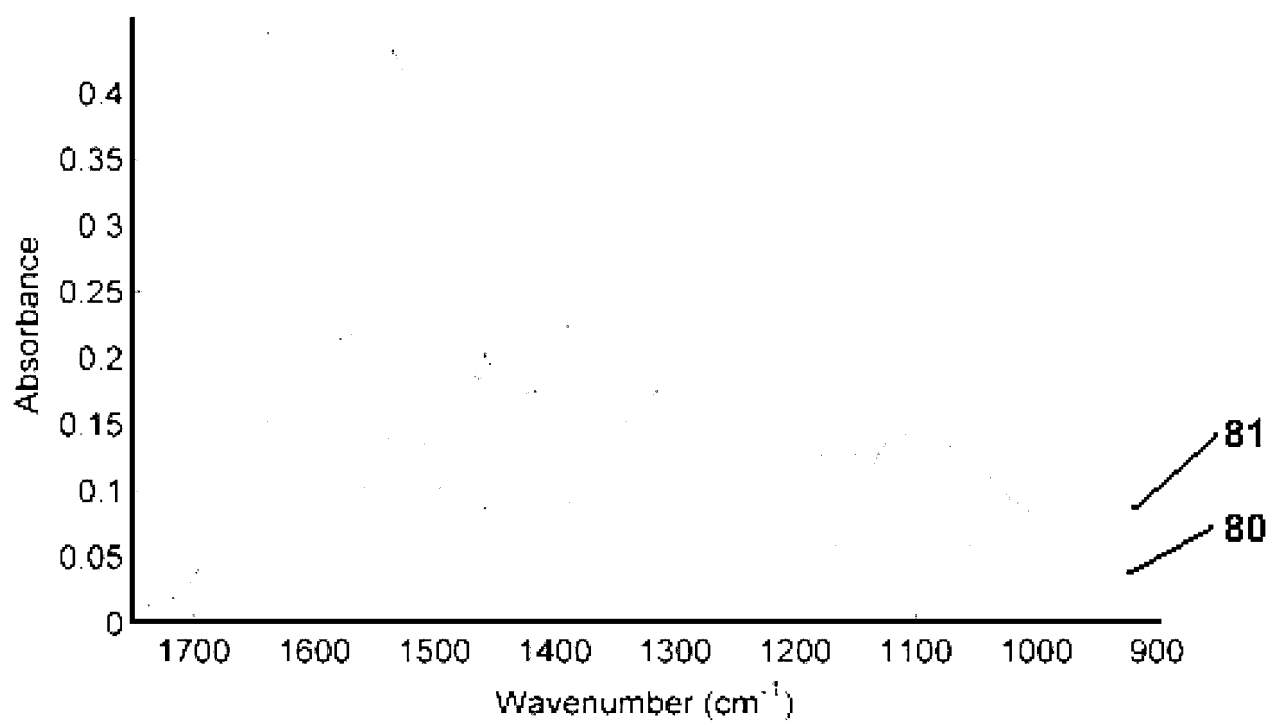


FIG. 14b

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**FIG. 14c**

**FIG. 15a****FIG. 15b**

**FIG. 16a****FIG. 16b**

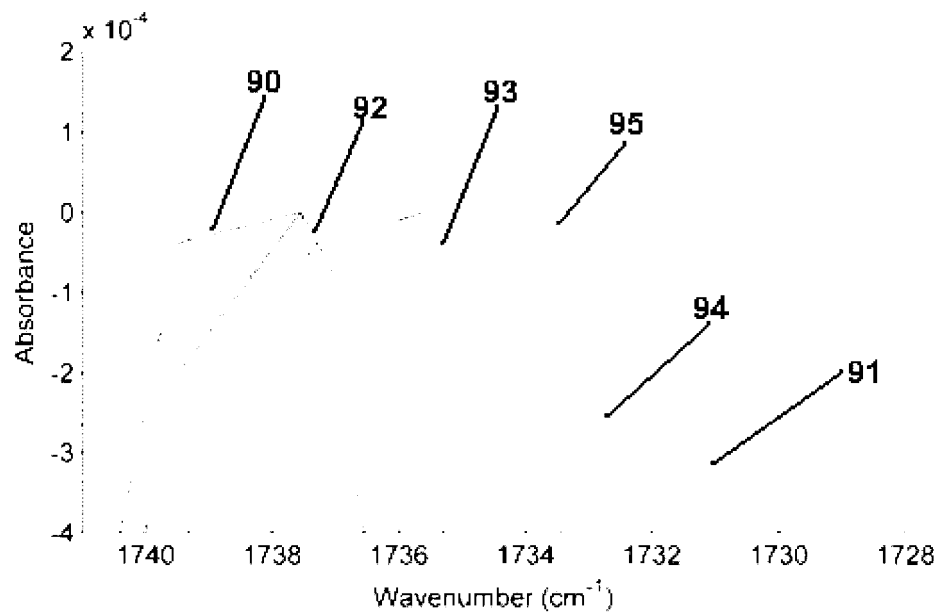


FIG. 17

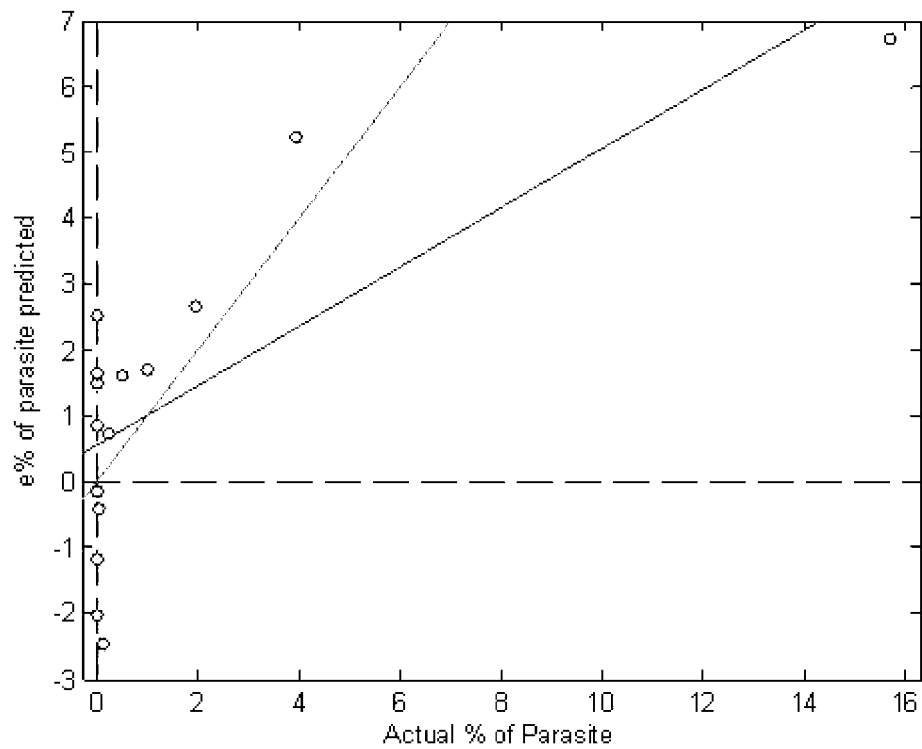
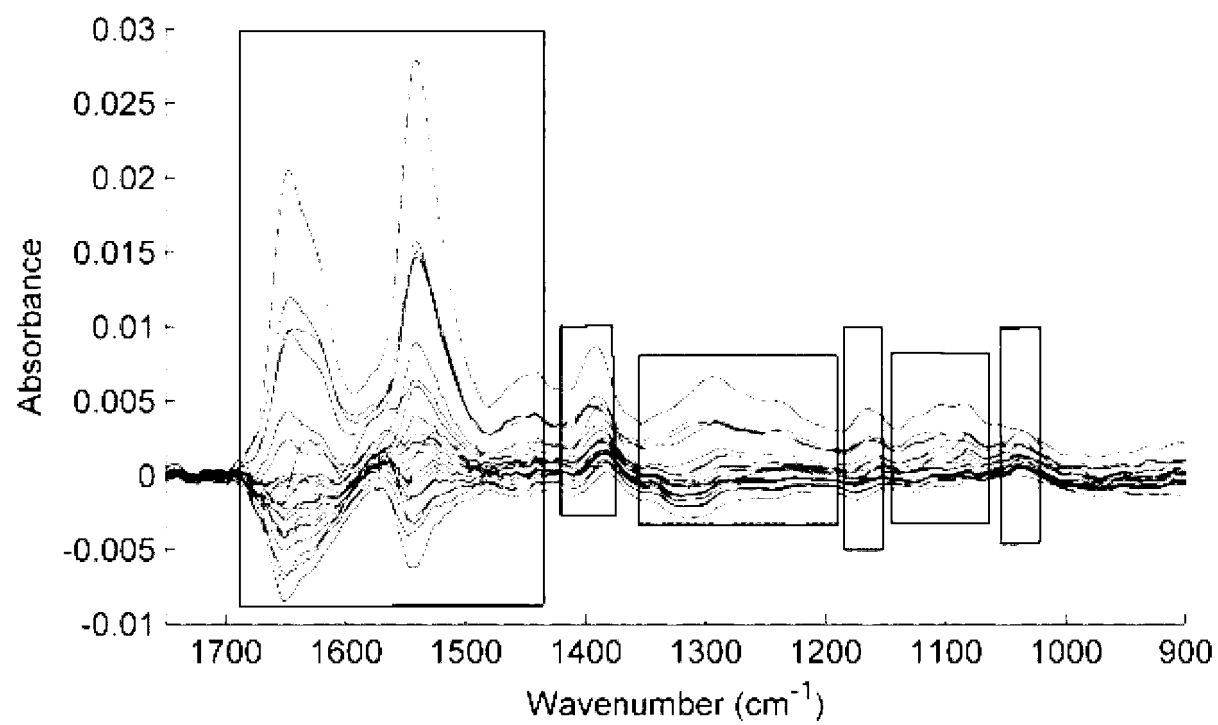


FIG. 18

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**FIG. 19**

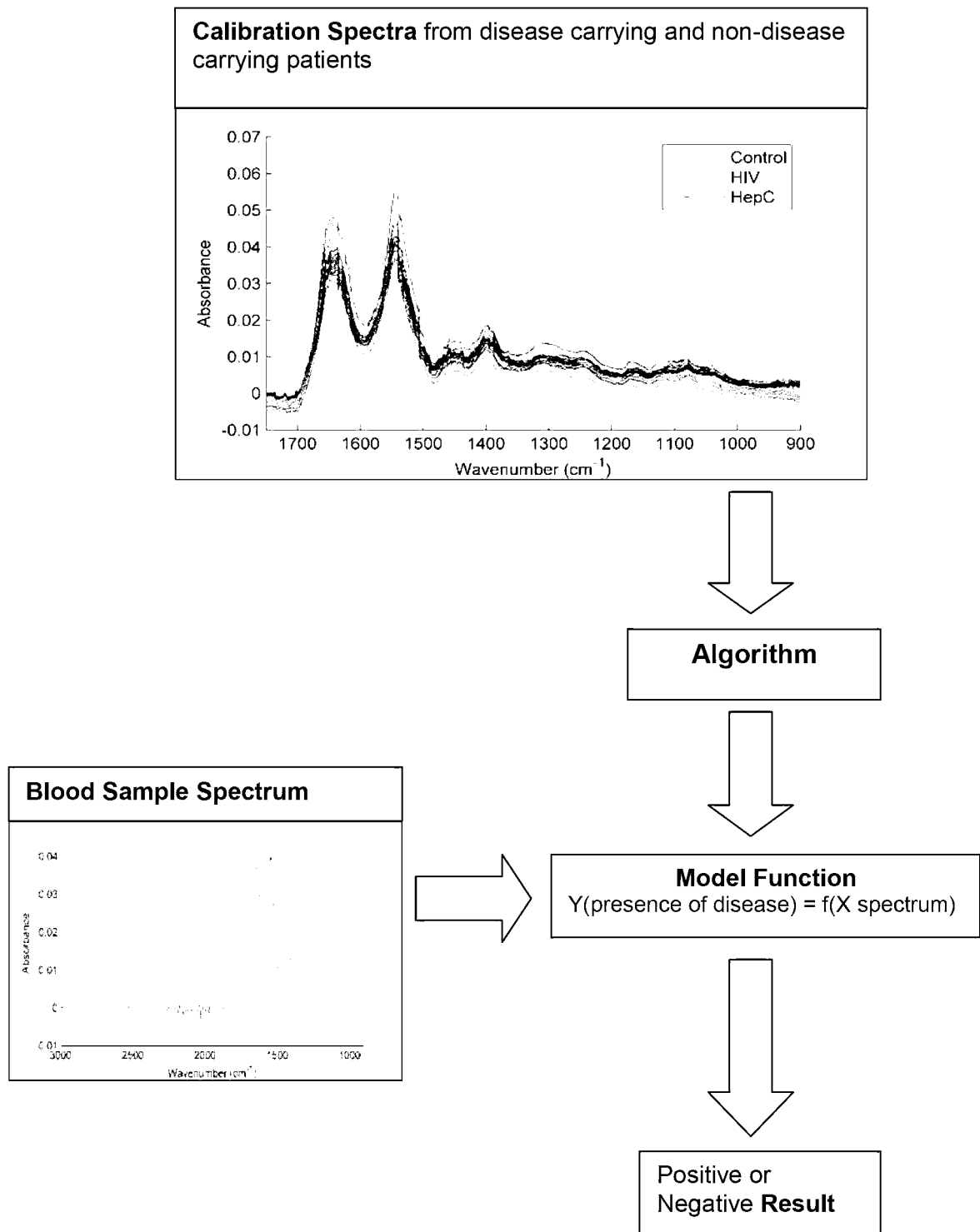


FIG. 20

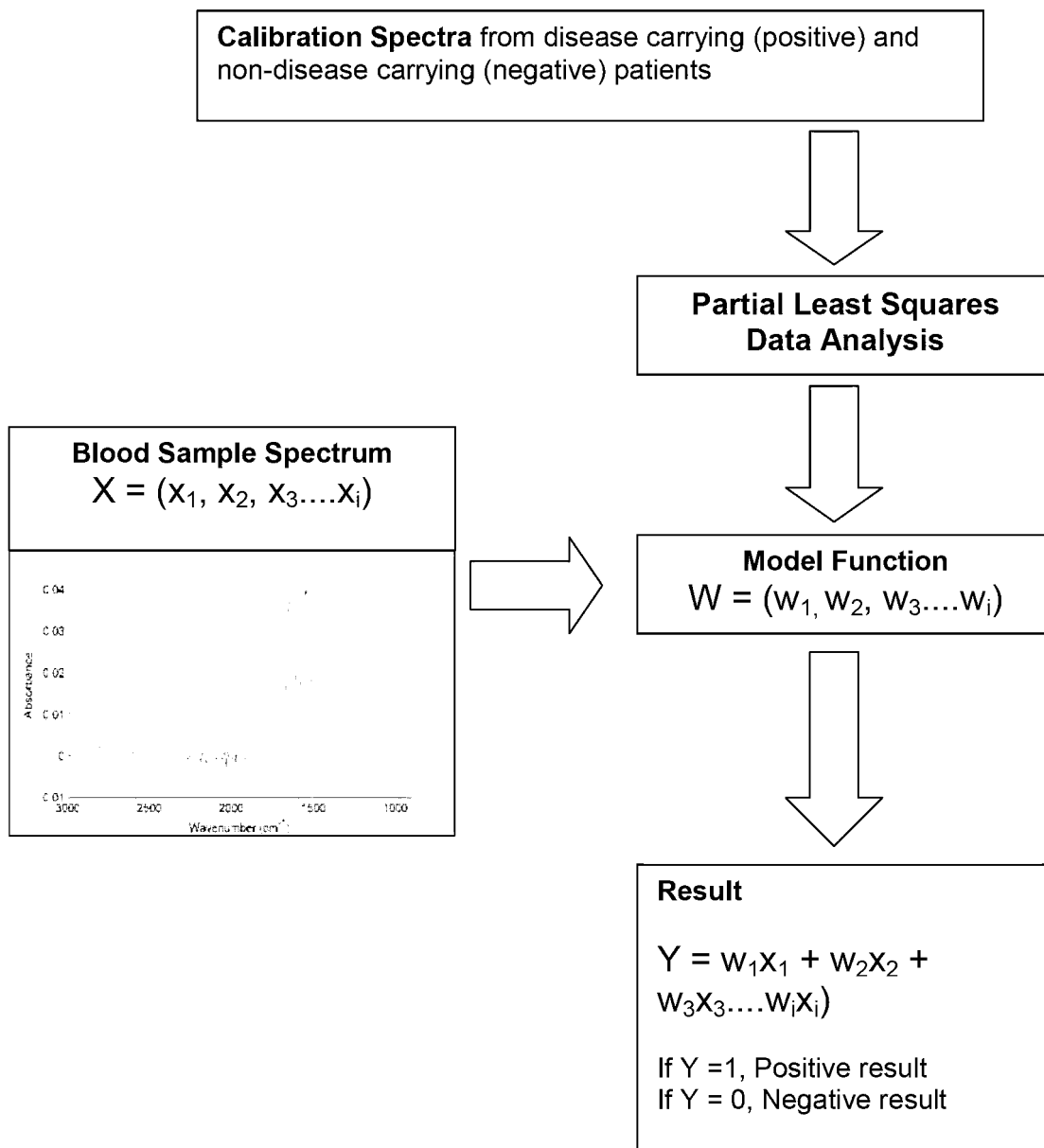


FIG. 21

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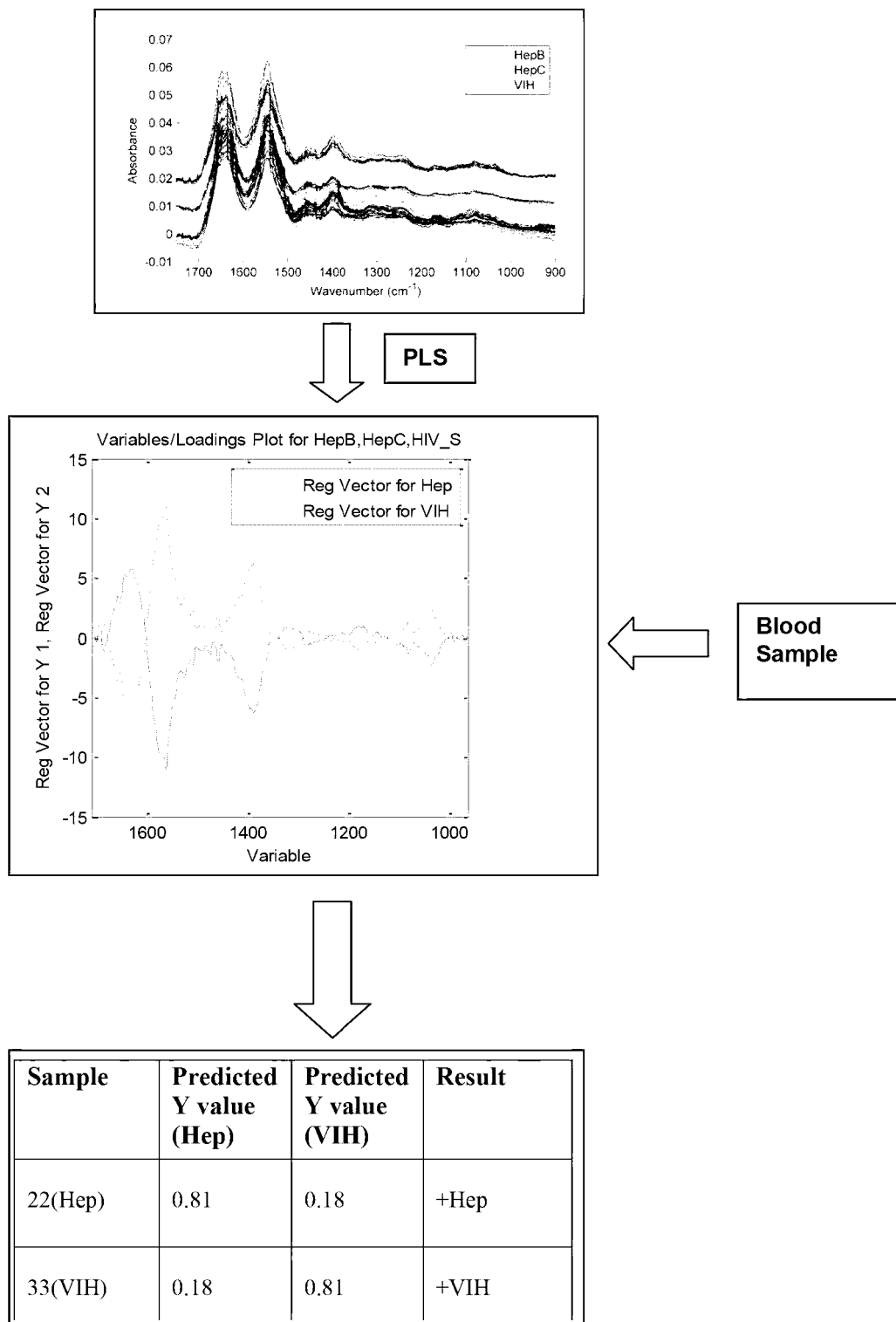


FIG. 22

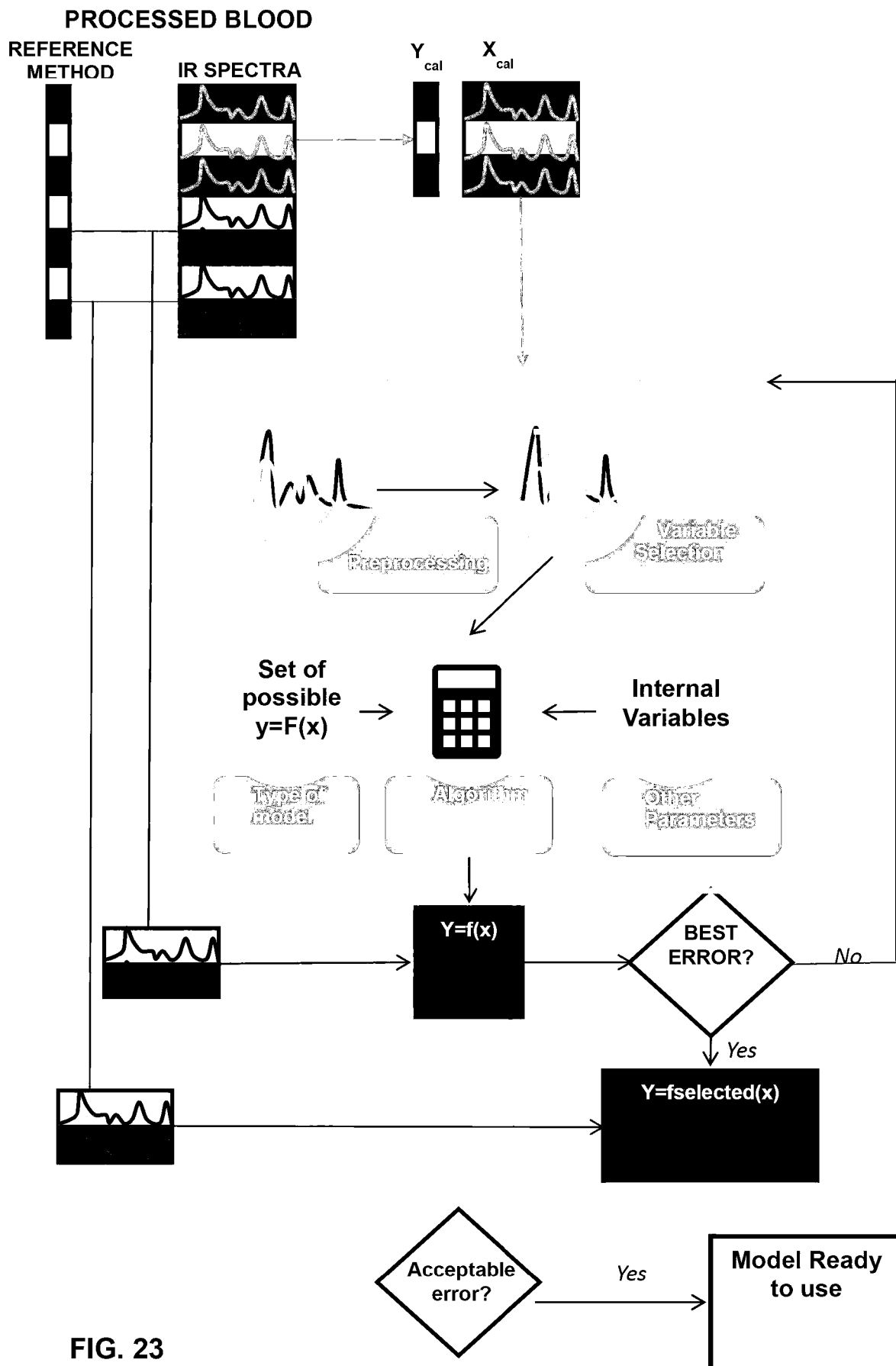


FIG. 23

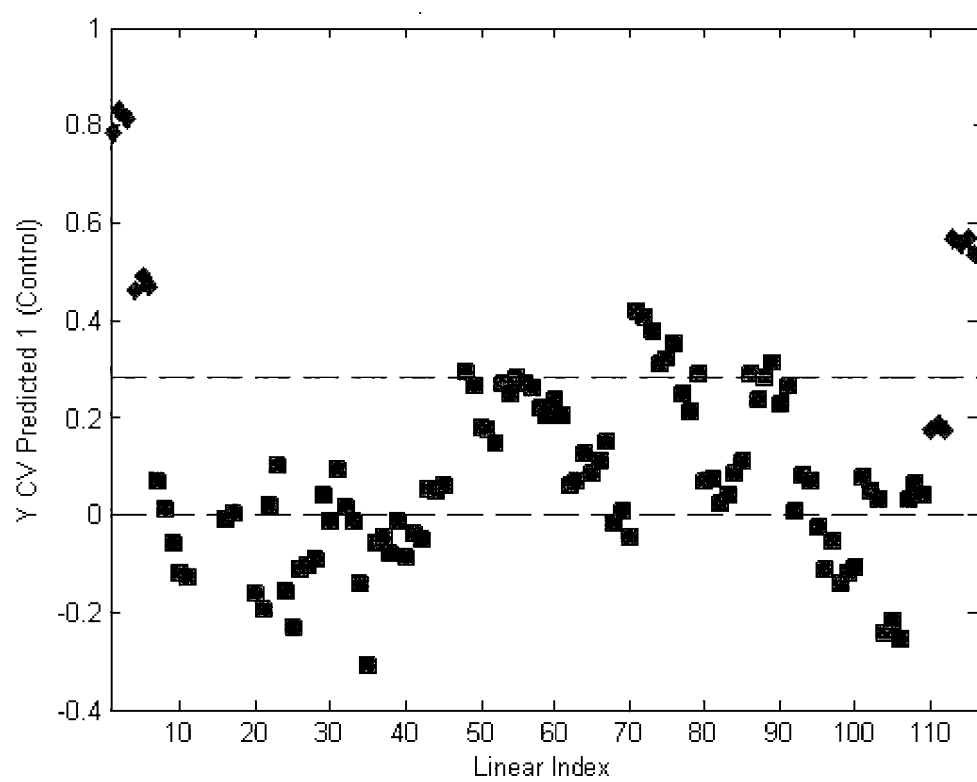


FIG. 24

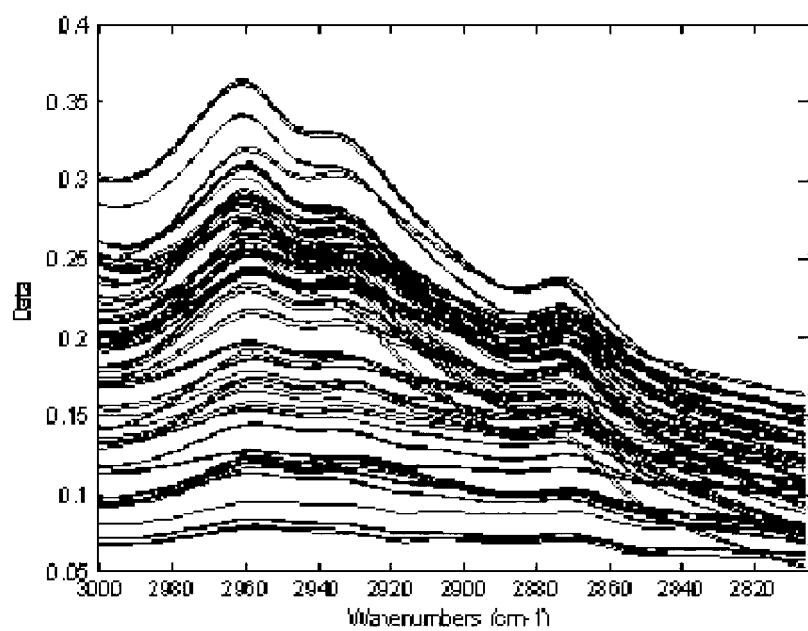


FIG. 25

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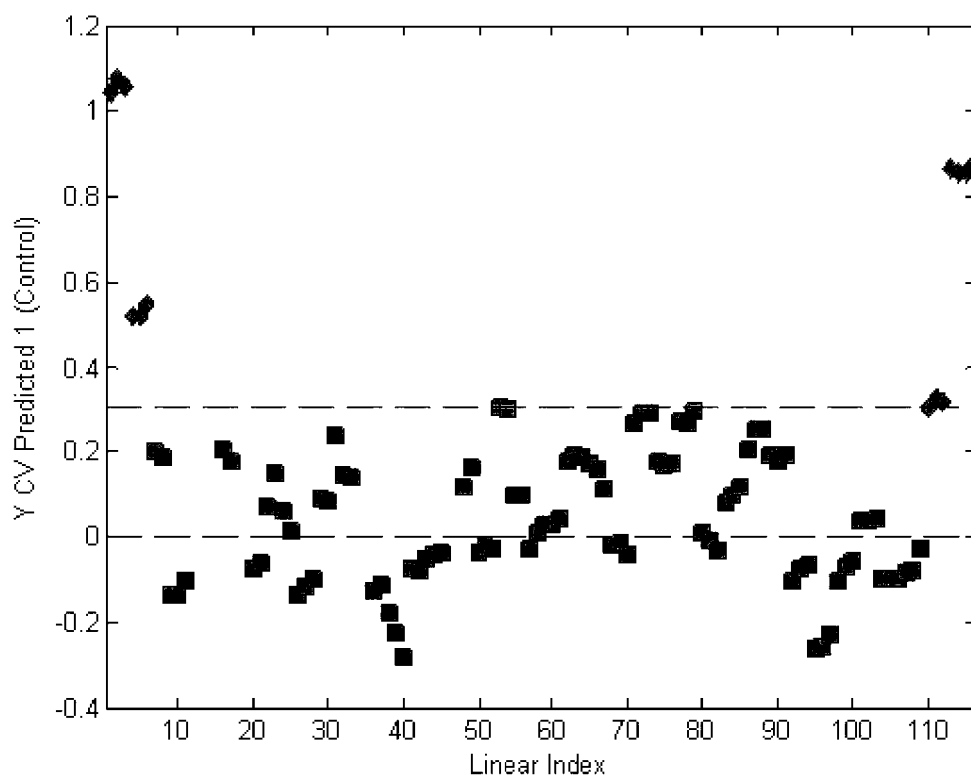


FIG. 26

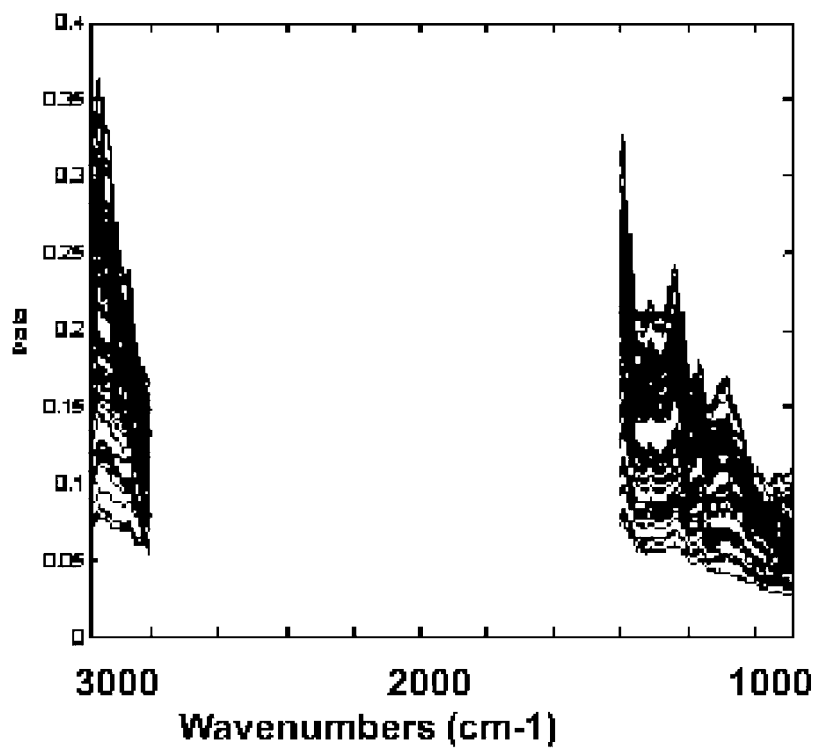
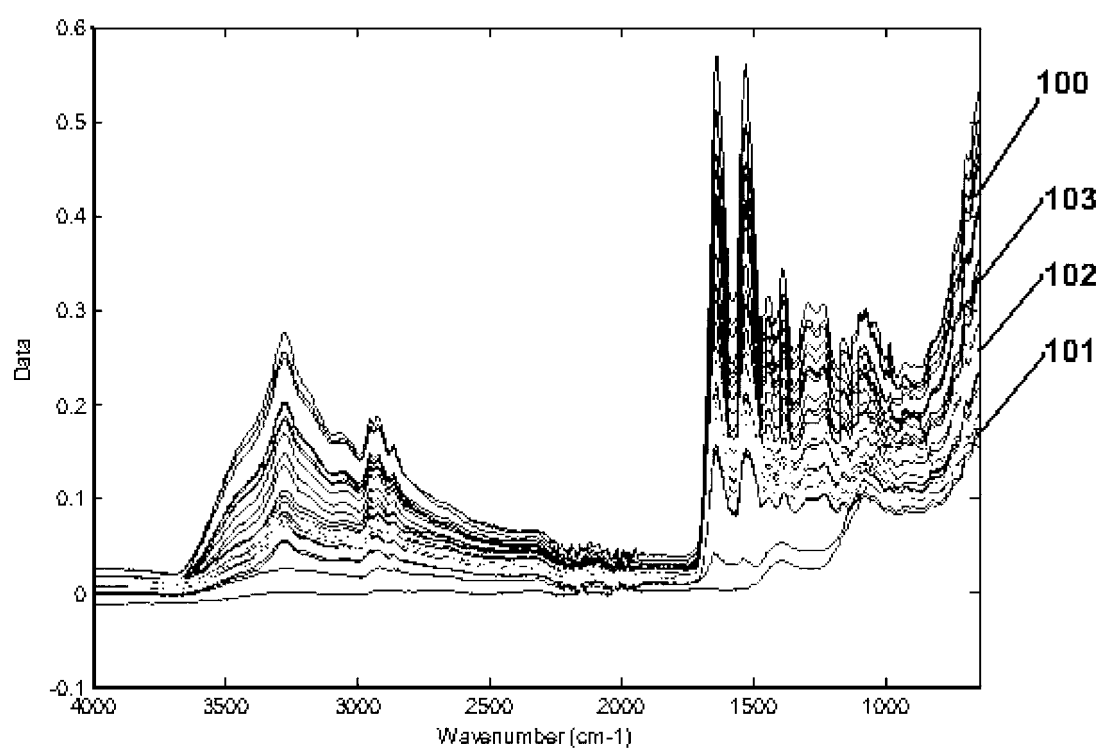
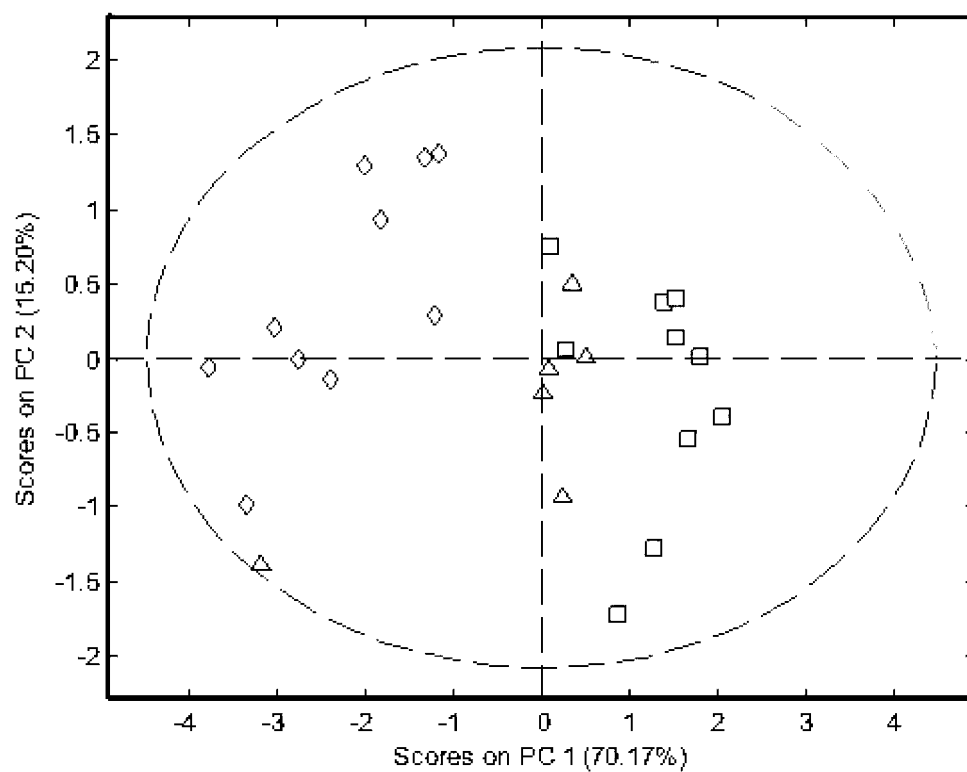
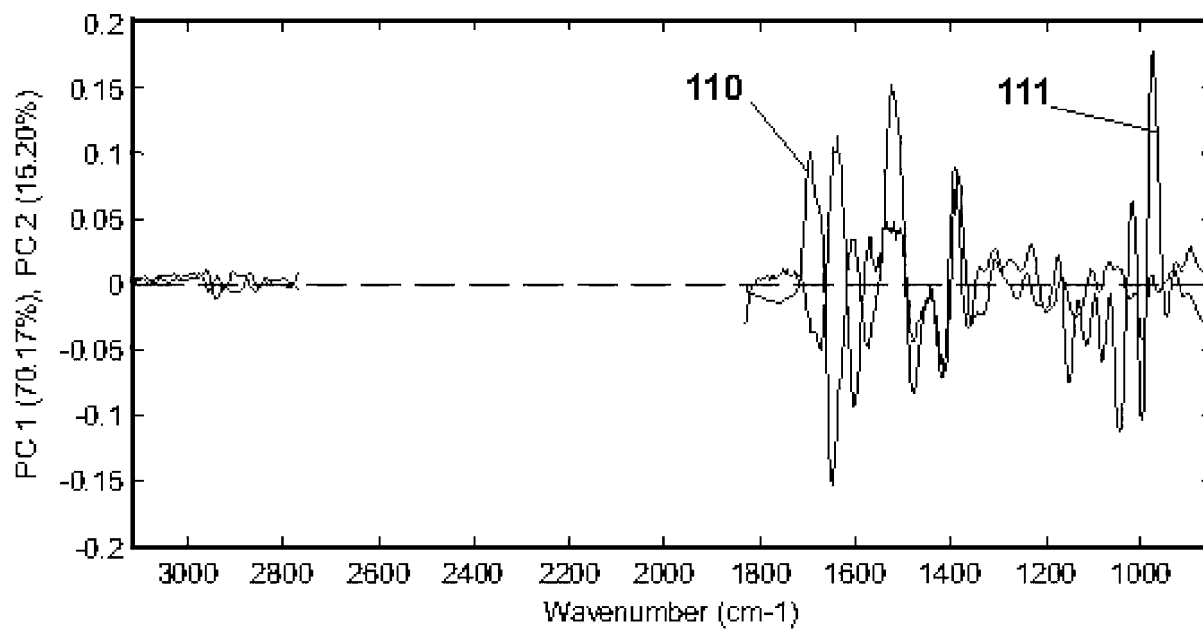


FIG. 27

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**FIG. 28**

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**FIG. 29a****FIG. 29b**

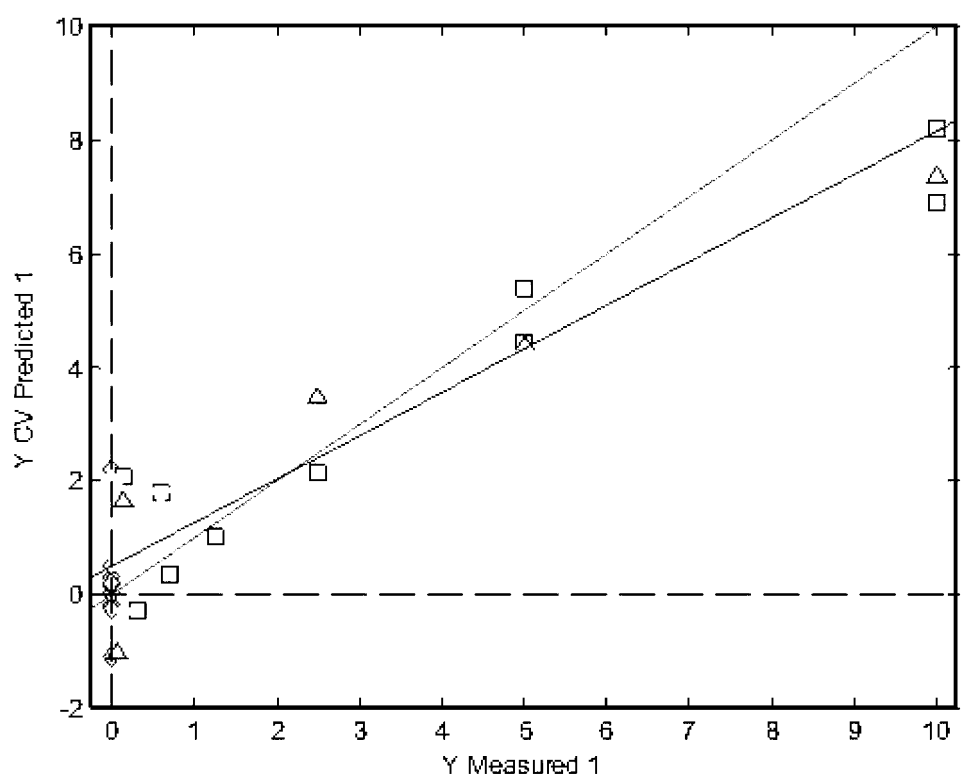


FIG. 30

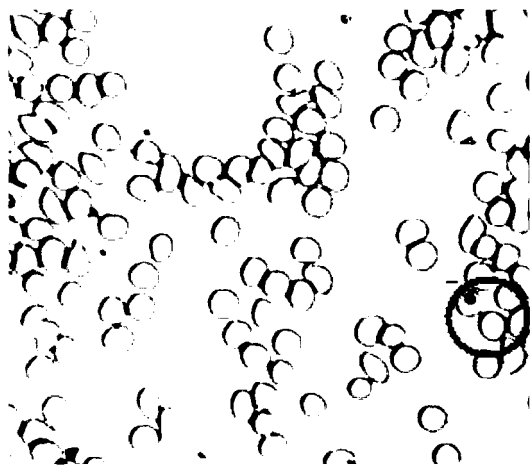


FIG. 31a

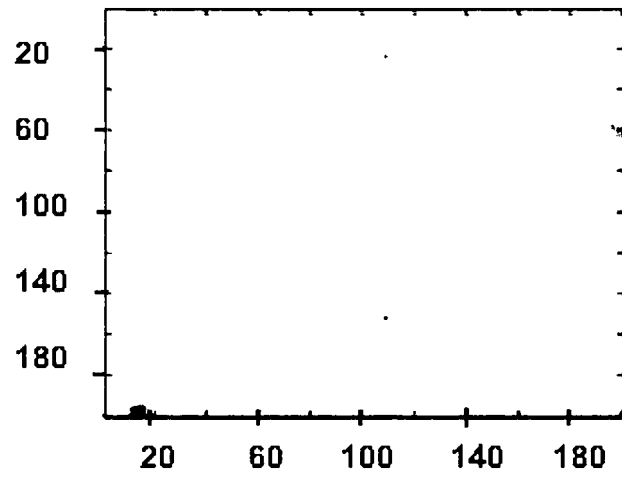


FIG. 31b

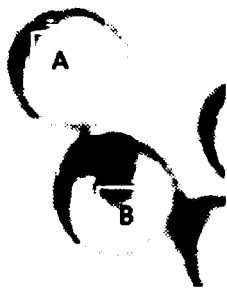


FIG. 31c

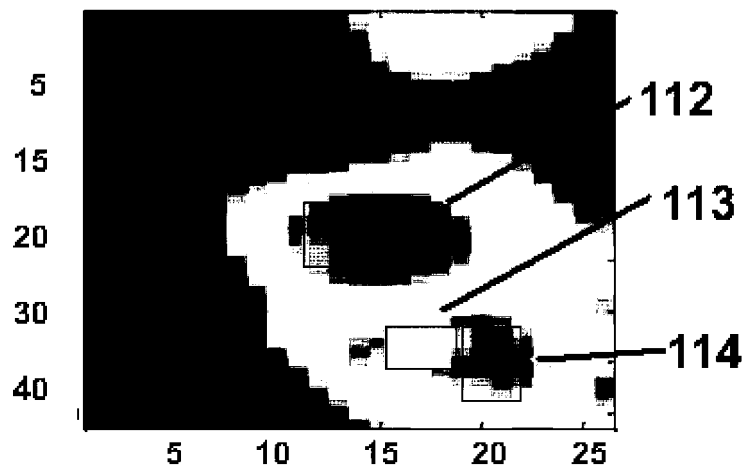


FIG. 31d

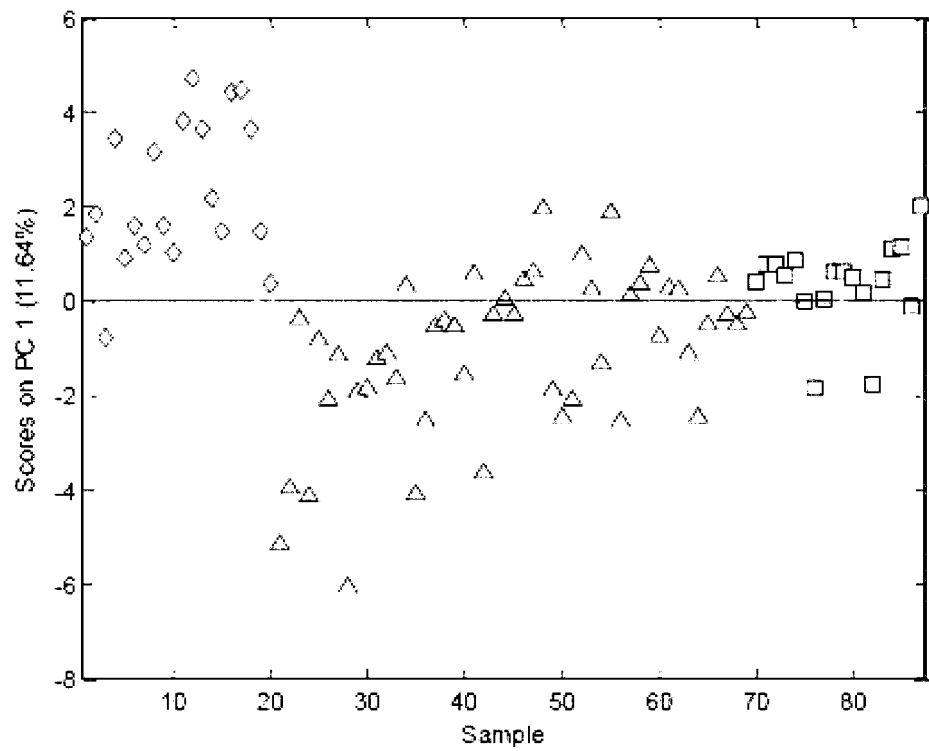


FIG. 32

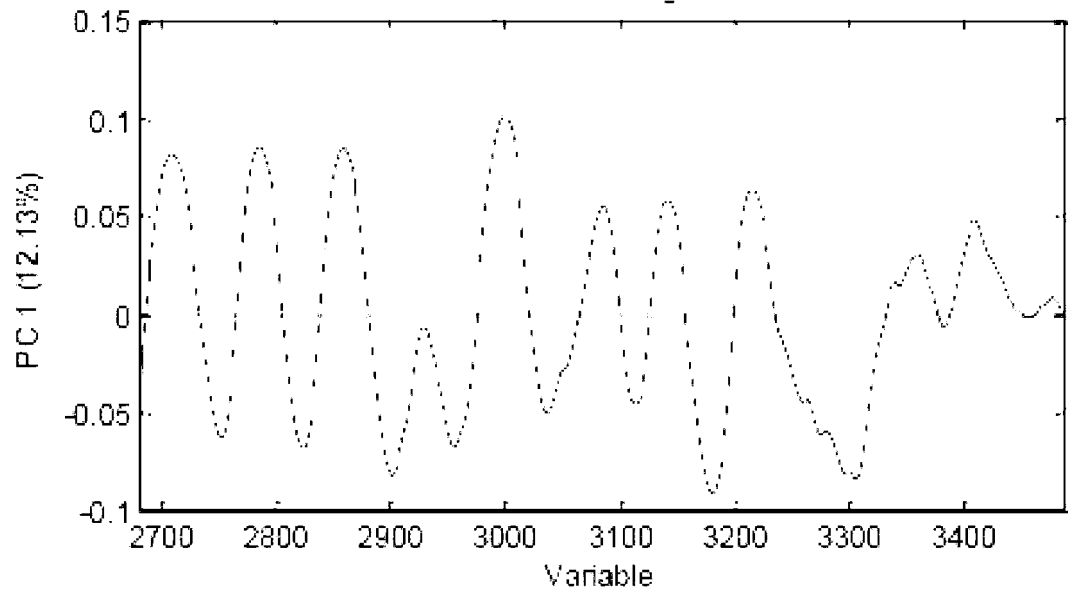


FIG. 33

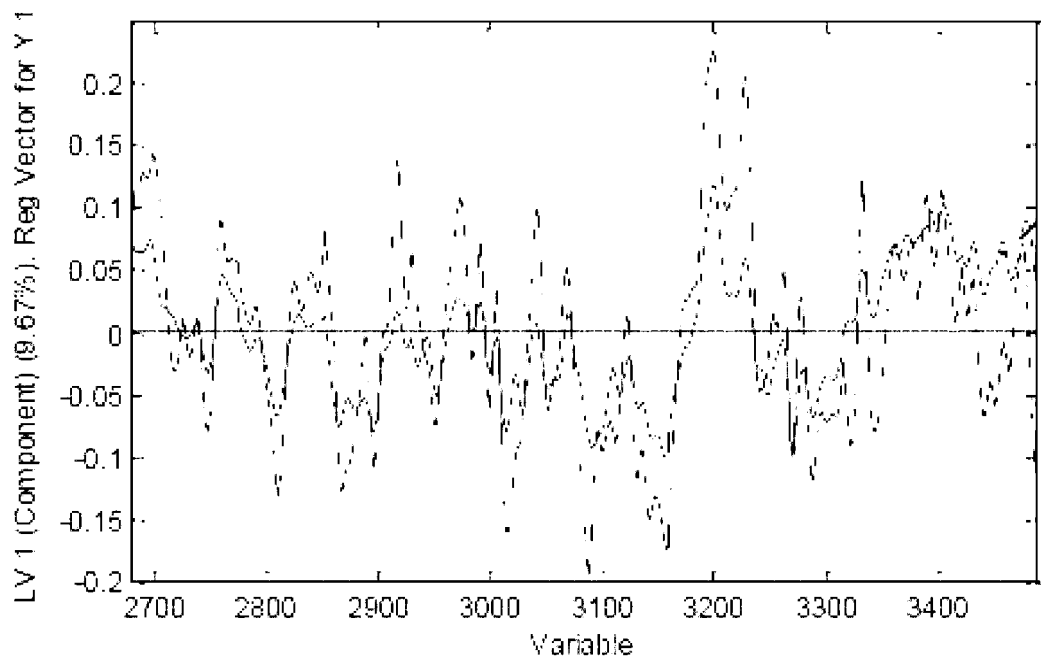


FIG. 34

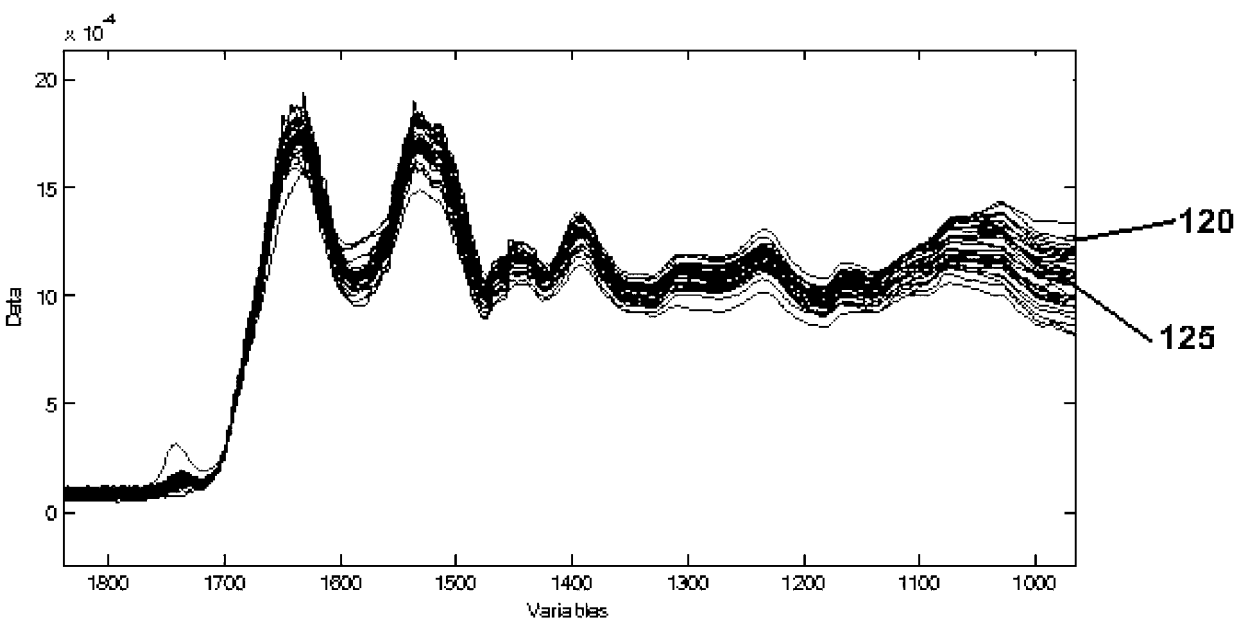


FIG. 35

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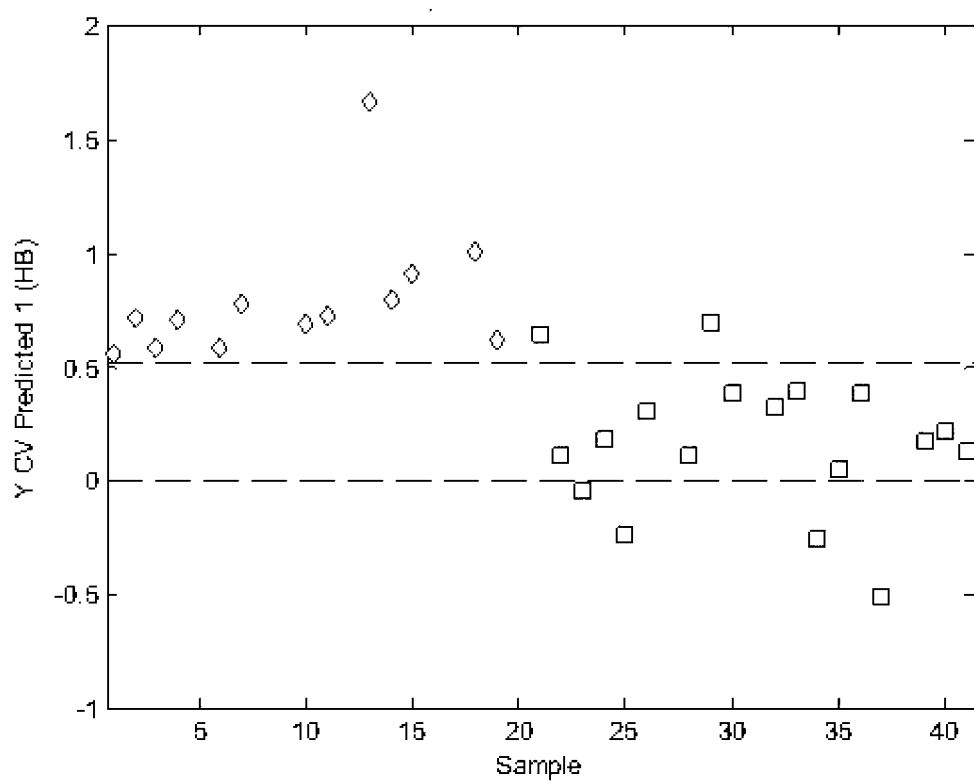


FIG. 36

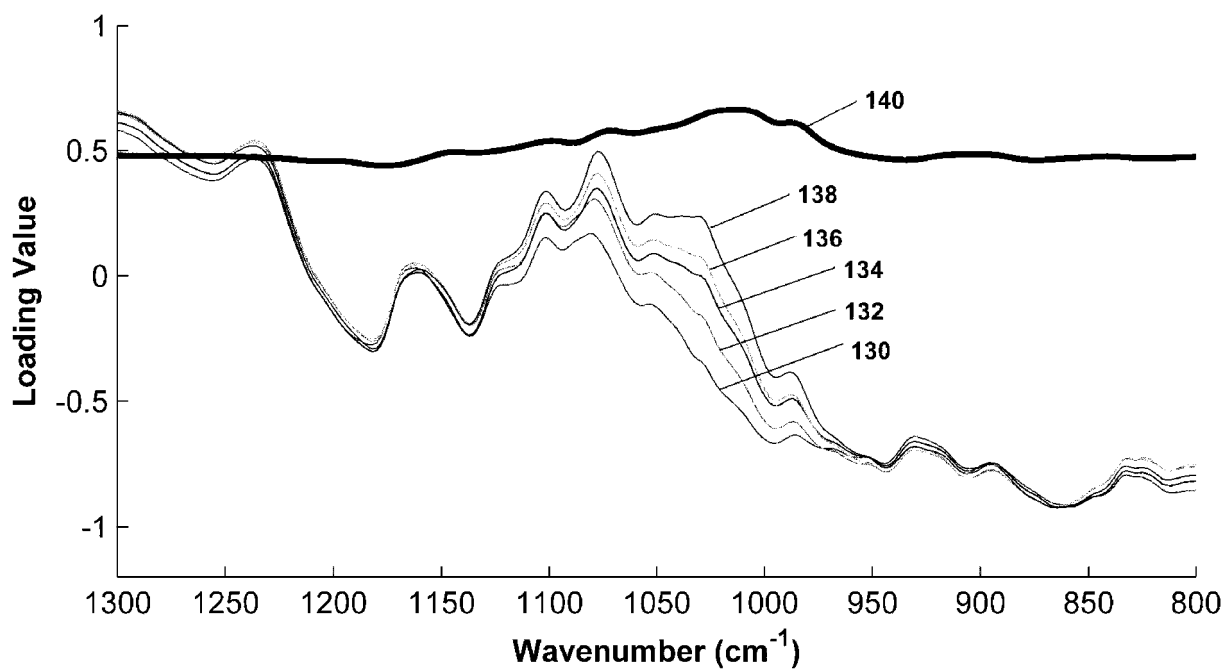


FIG. 37

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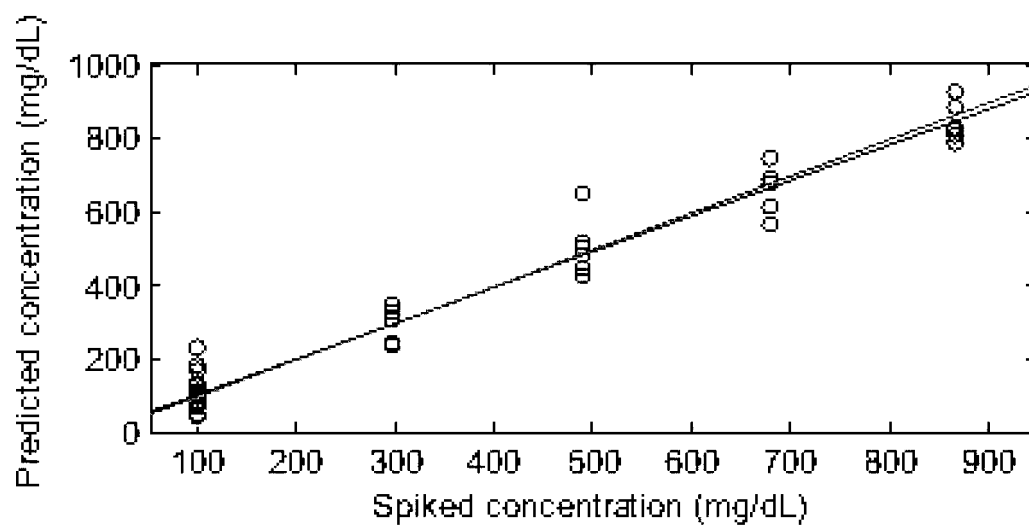


FIG. 38

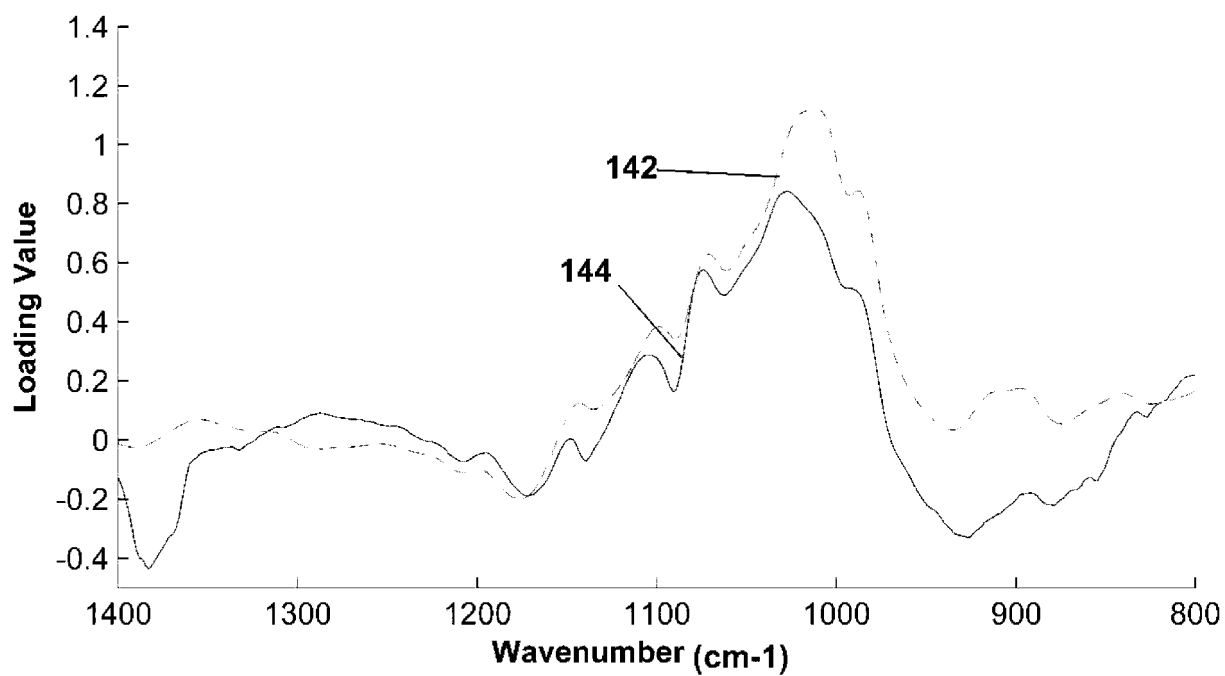
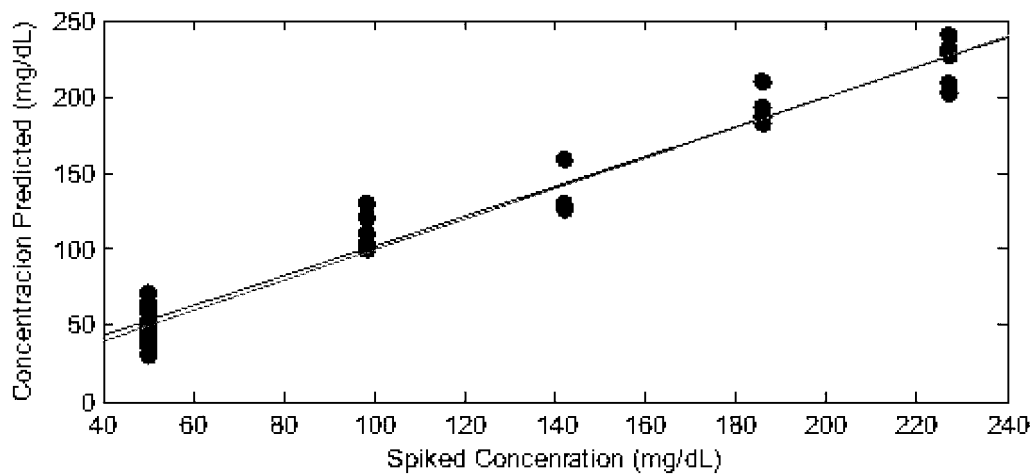
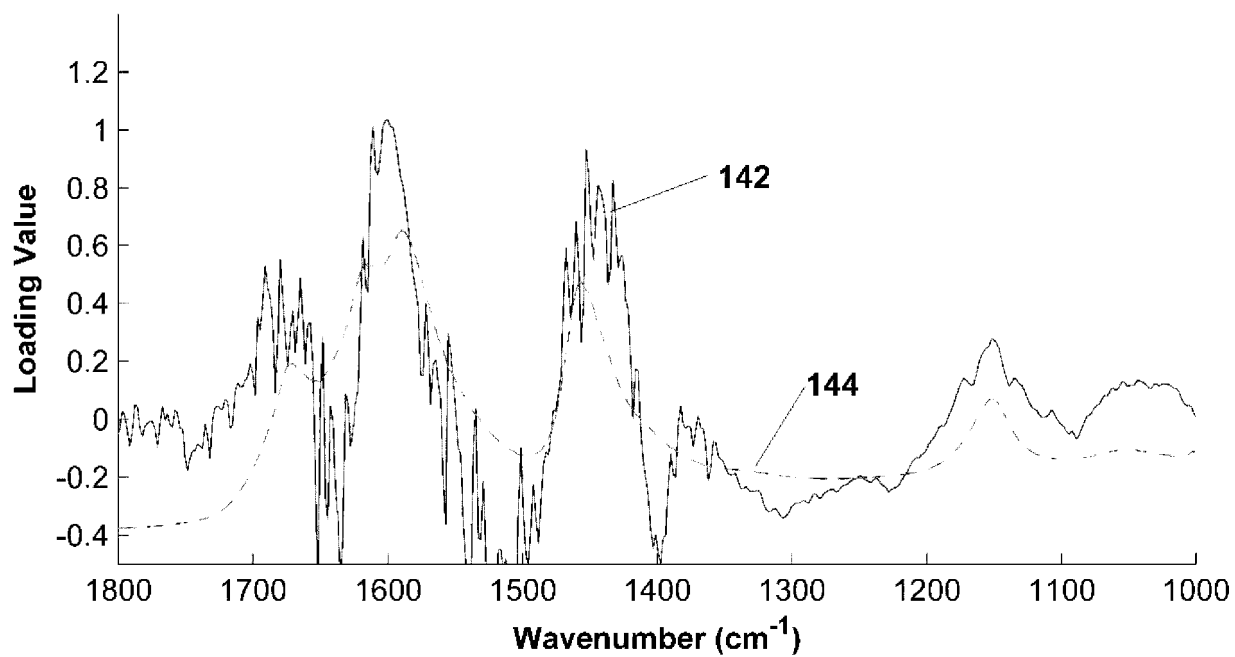


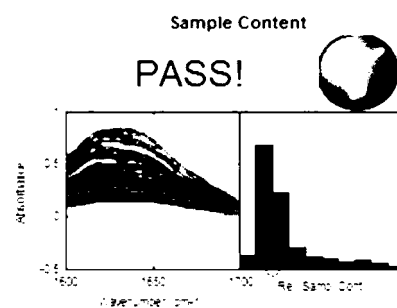
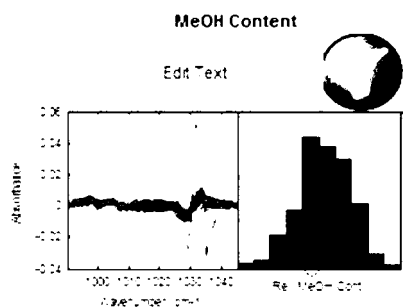
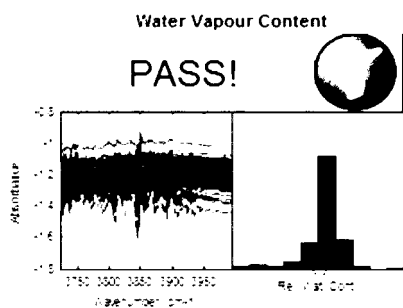
FIG. 39

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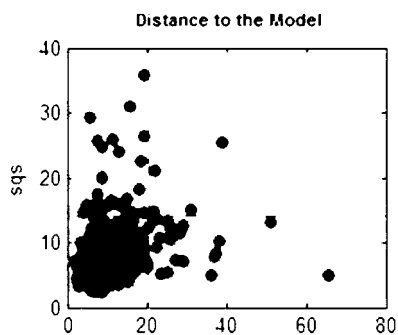
**FIG. 40****FIG. 41**

Malar End

QUALITY CONTROLS



PREDICTIONS



SAMPLE HAS 100% PROBABILITIES OF BEING POSITIVE

FIG. 42