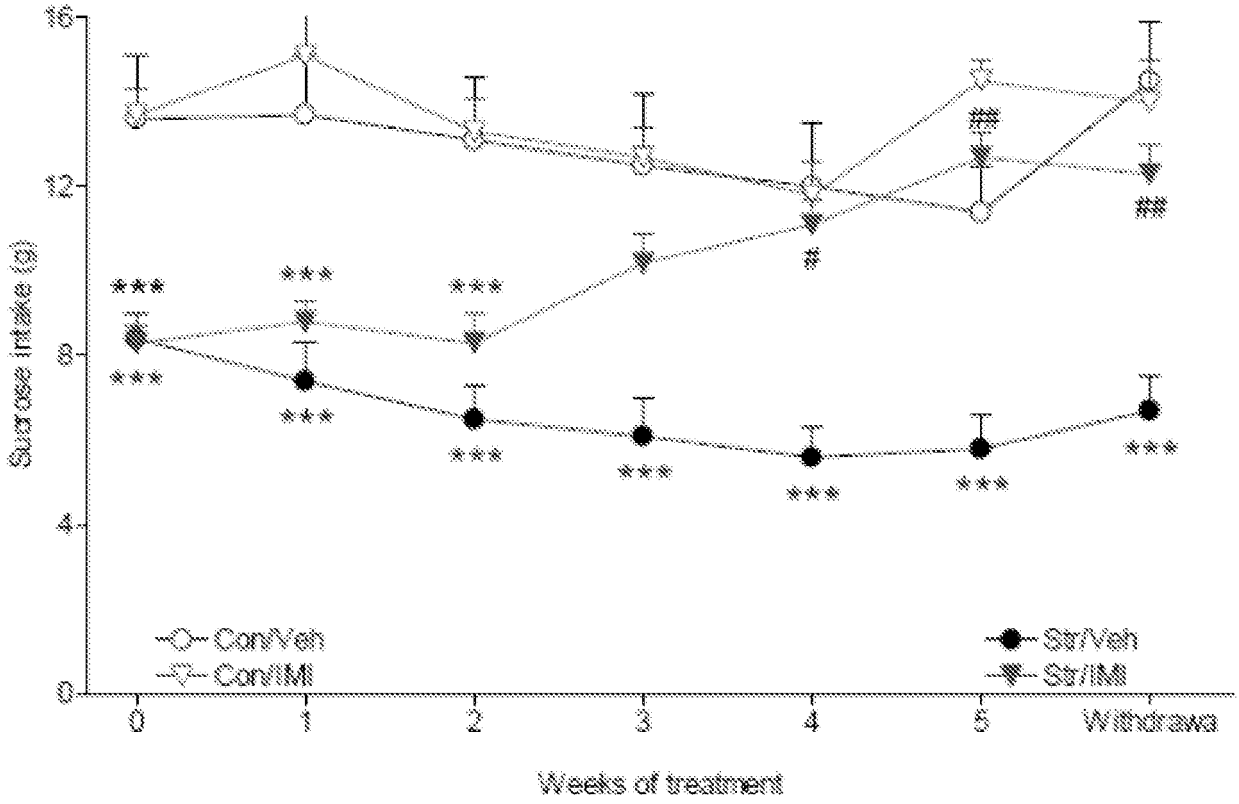

Sucrose intake (g)
16
12
8
4
0
0
1
2
3
4
5
Withdrawa
Weeks of treatment
Con/Veh
Con/IMI
Str/Veh
Str/IMI
***
#
##

FIG. 1

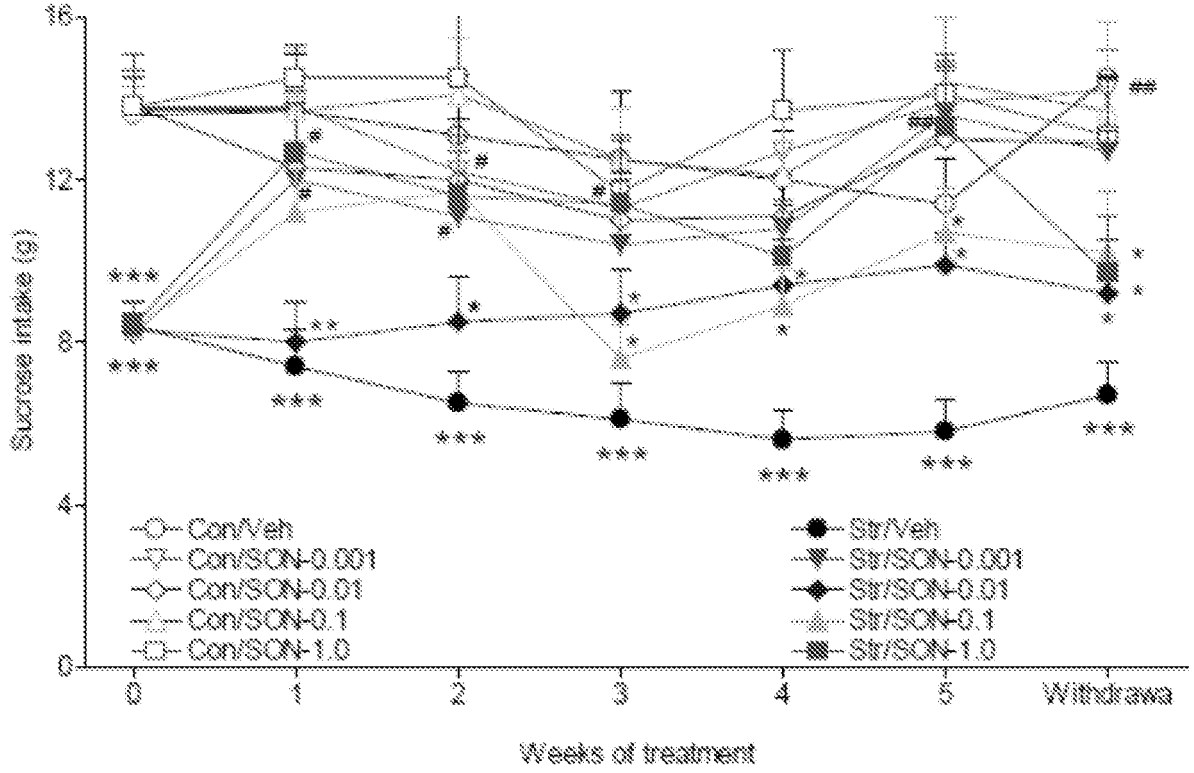

Sucrose intake (g)
16
12
8
4
0
0
1
2
3
4
5
Withdrawa
Weeks of treatment
Con/Veh
Con/SON-0.001
Con/SON-0.01
Con/SON-0.1
Con/SON-1.0
Str/Veh
Str/SON-0.001
Str/SON-0.01
Str/SON-0.1
Str/SON-1.0

FIG. 2

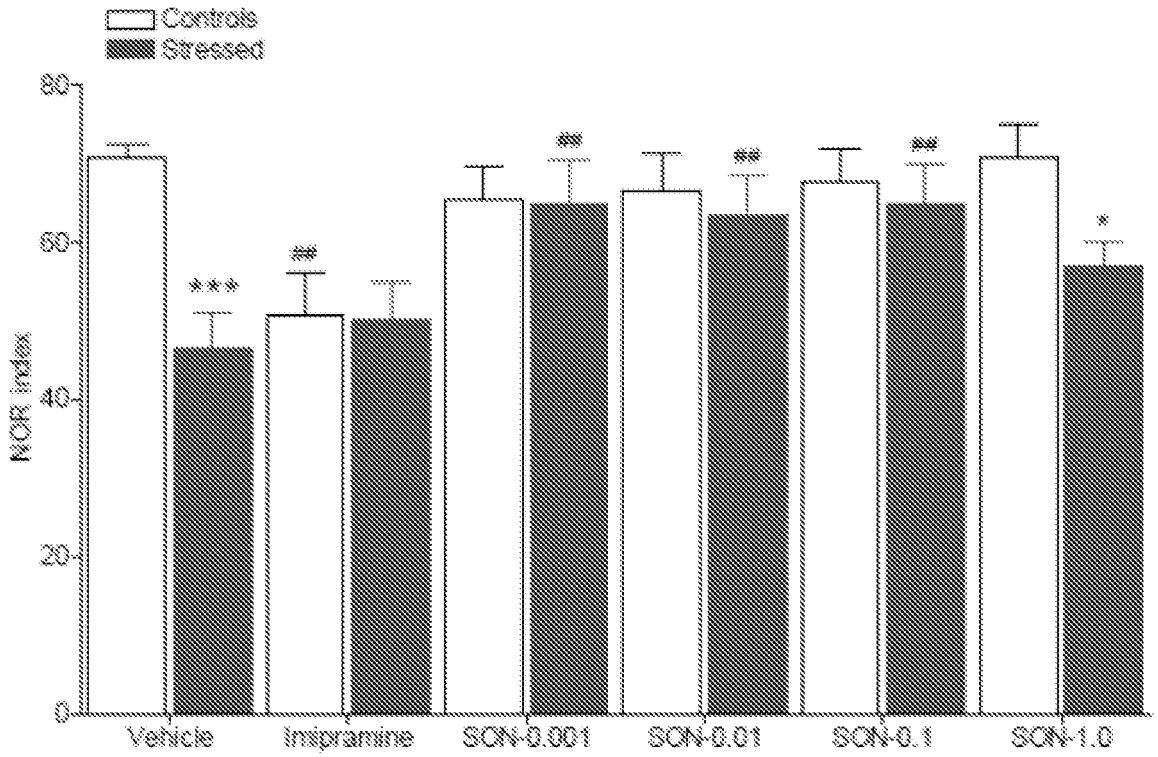
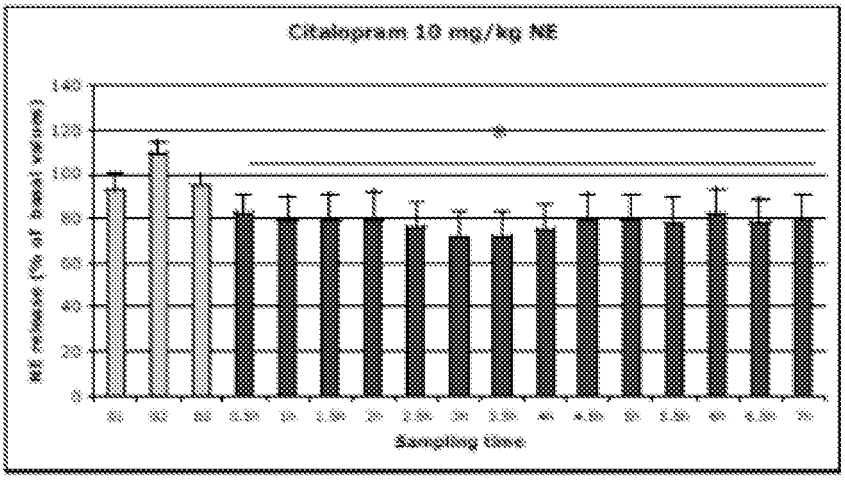

Controls
Stressed
NOR index
80
60
40
20
0
***
##
##
##
##
*
Vehicle
Imipramine
SCN-0.001
SCN-0.01
SCN-0.1
SCN-1.0

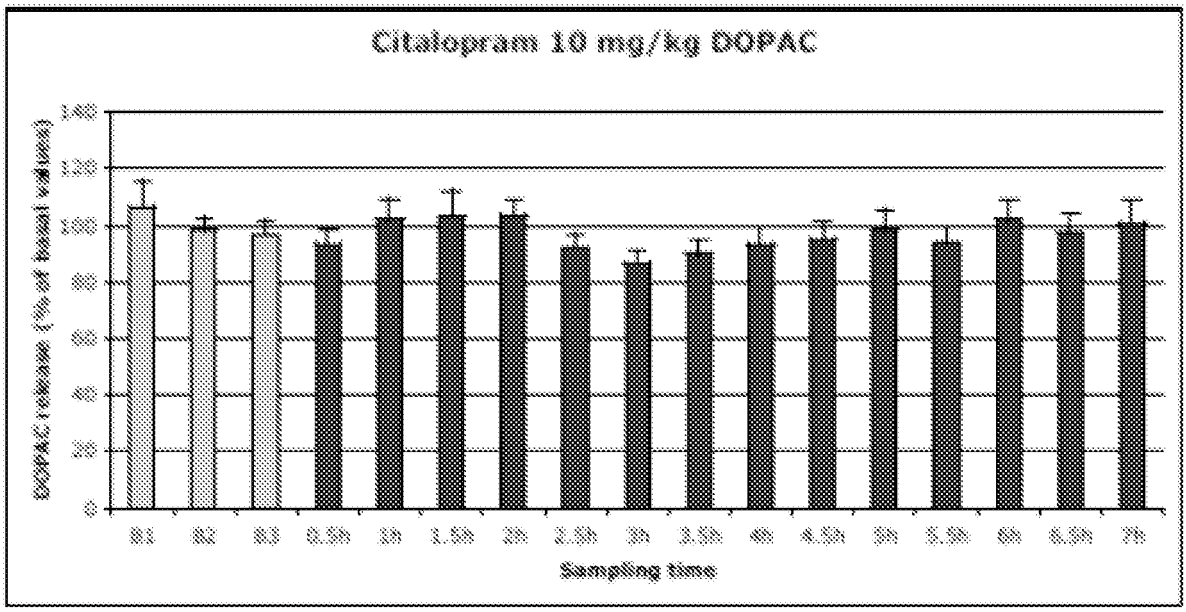
FIG. 3



NE, norepinephrine, h : hour, mg : milligram : kg, kilogram

Differences in mean NE levels were assessed using one-way repeated measure ANOVA on ranks followed by Student Newman Keuls method. A value of $p < 0.05$ was considered statistically significant.

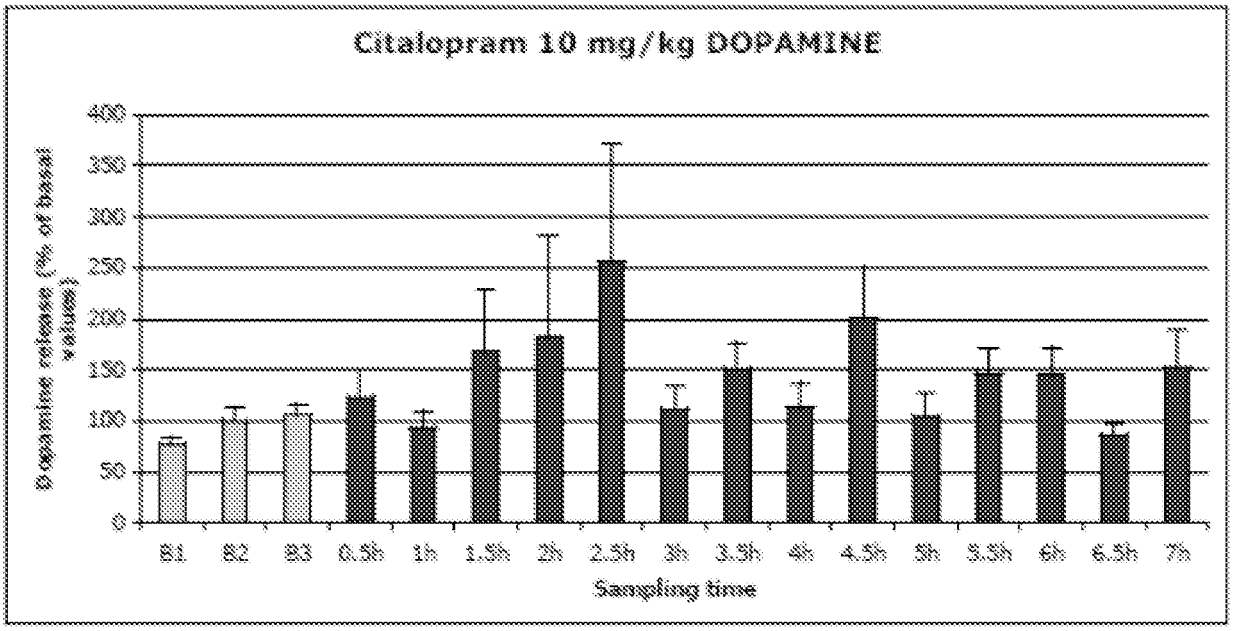
FIG. 4



DOPAC, 3,4-Dihydroxyphenylacetic acid ; h : hour, mg : milligram ; kg, kilogram

Differences in mean DOPAC levels were assessed using one-way repeated measure ANOVA on ranks

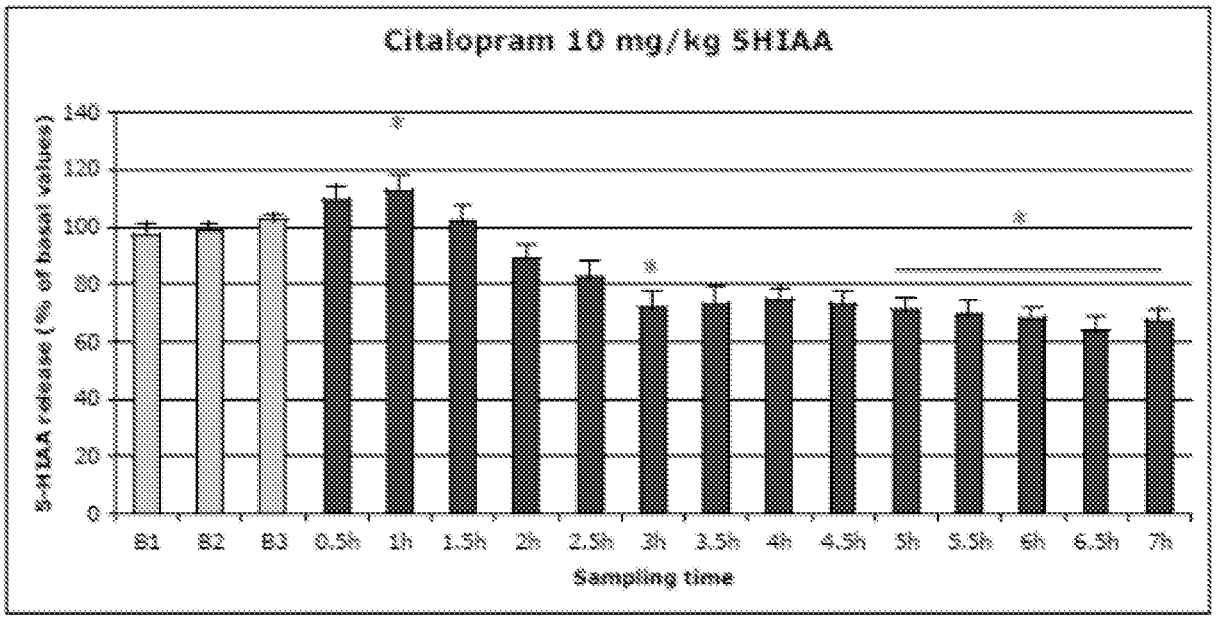
FIG. 5



h : hour, mg : milligram : kg. kilogram

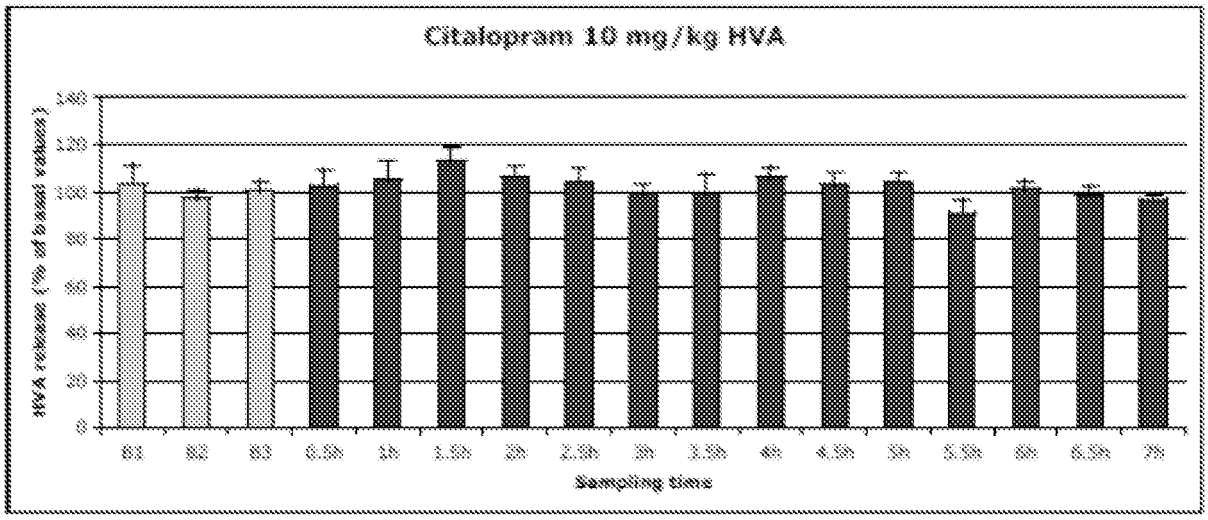
Differences in mean Dopamine levels were assessed using one-way repeated measure ANOVA on ranks.

FIG. 6



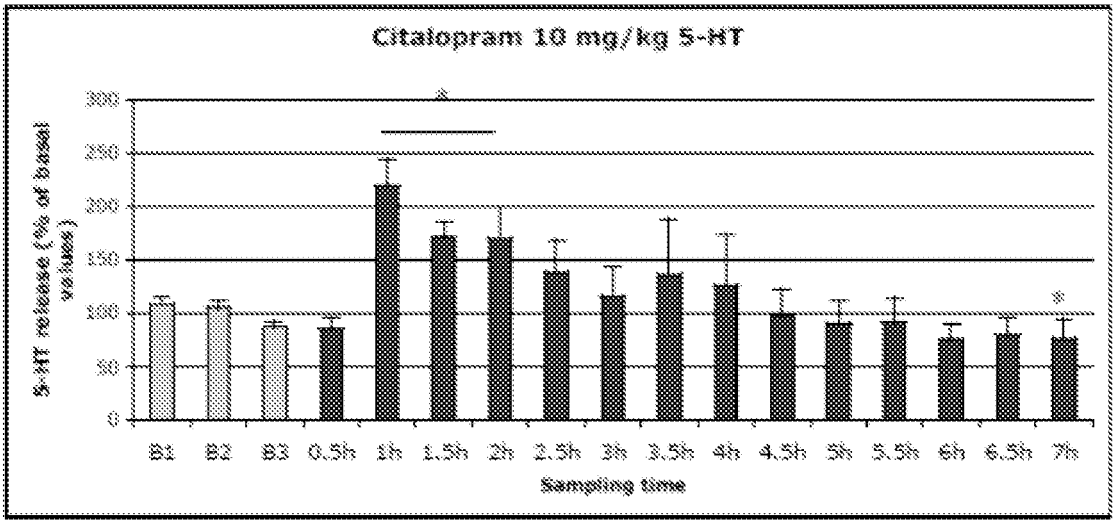
5HIAA, 5-hydroxyindoleacetic acid ; h : hour, mg : milligram ; kg, kilogram
Differences in mean 5HIAA levels were assessed using one-way repeated measure ANOVA followed by Holm-Sidak method.
A value of $p < 0.05$ was considered statistically significant.
**$p < 0.05$ compared to mean basal value (in grey color)*

FIG. 7



HVA: Homovanillic acid; h / hour; mg / milligram / kg: kilogram
Differences in mean HVA levels were assessed using one-way repeated measure ANOVA on ranks.

FIG. 8

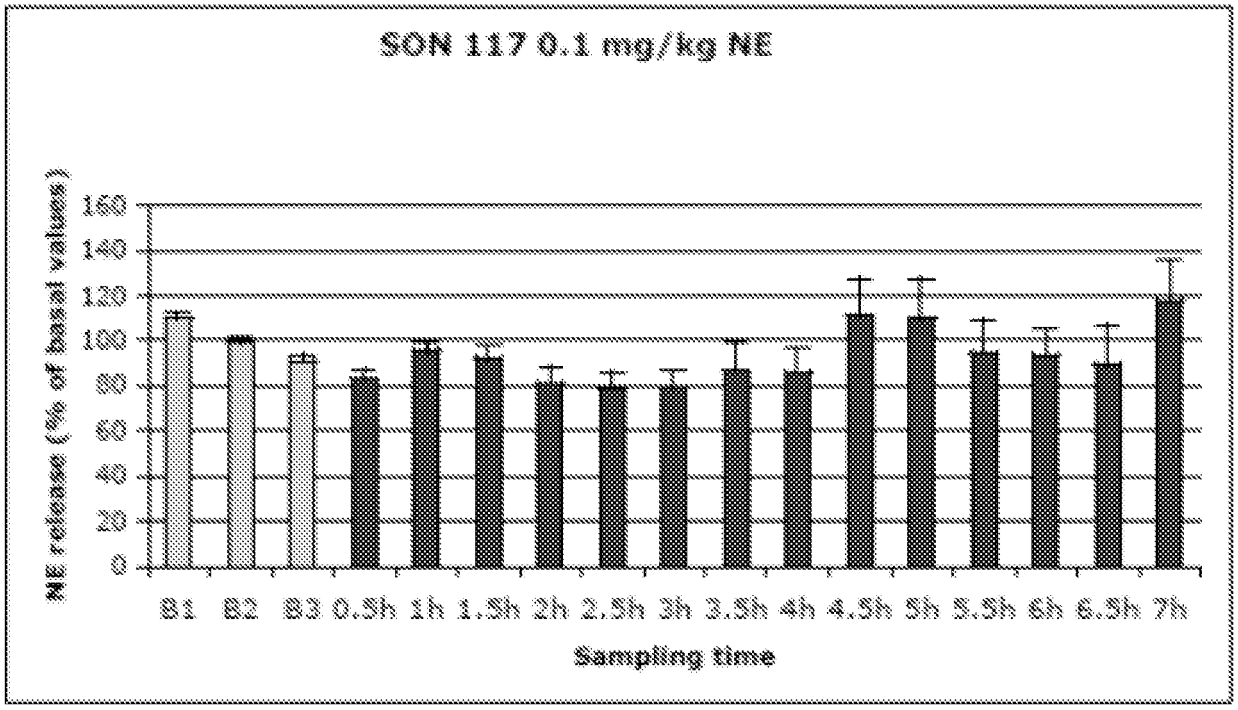


5-HT, serotonin; h, hour; mg, milligram; kg, kilogram

Differences in mean 5HT levels were assessed using one-way repeated measure ANOVA on ranks followed by Student Newman Keuls method. A value of $p < 0.05$ was considered statistically significant.

**$p<0.05$ compared to mean basal value (in grey color)*

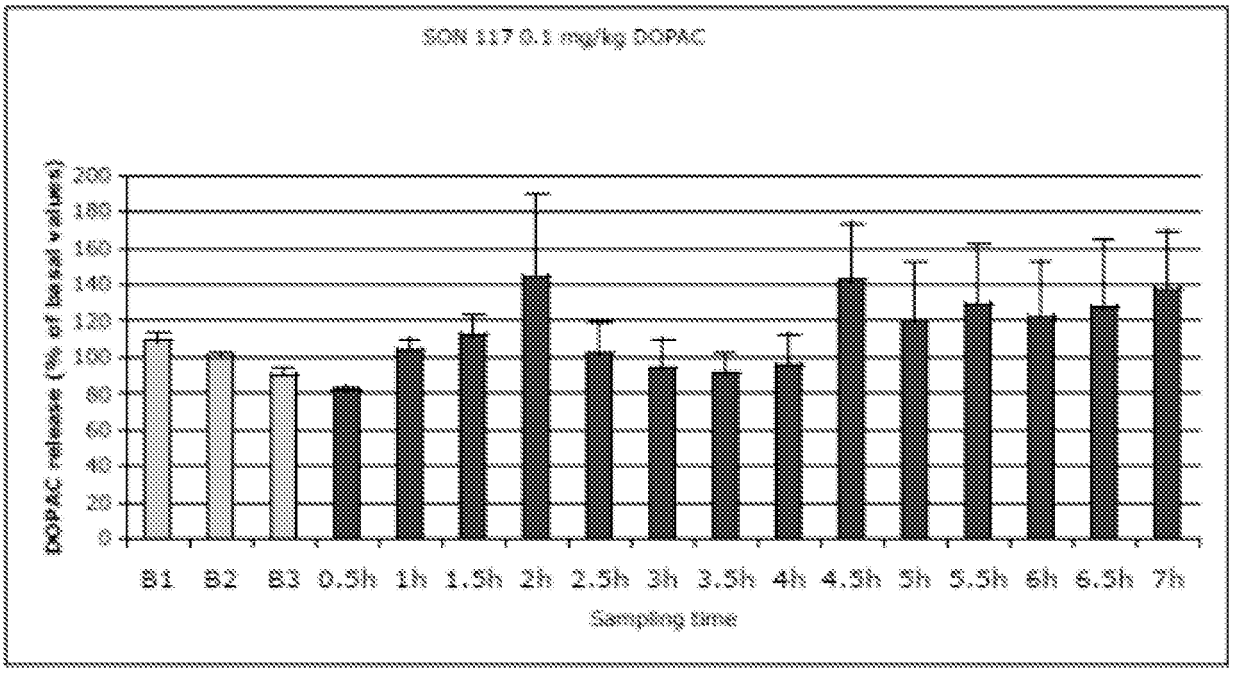
FIG. 9



NE: norepinephrin, h : hour, mg : milligram ; kg: kilogram

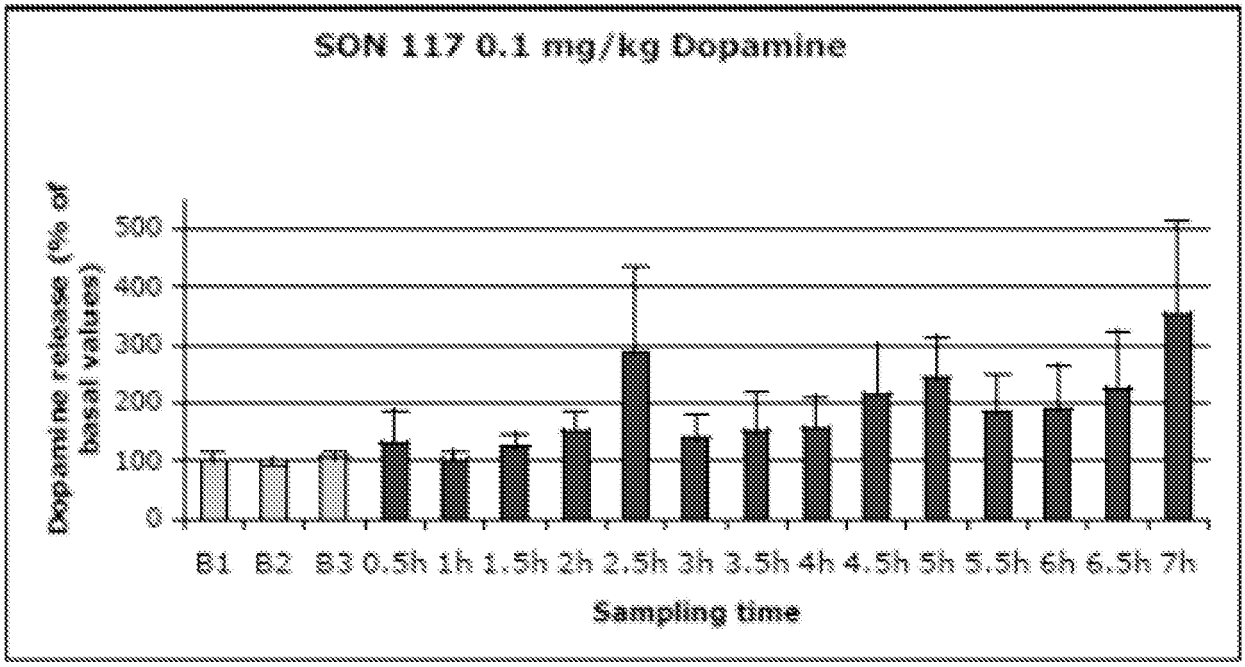
Differences in mean NE levels were assessed using one-way repeated measure ANOVA on ranks.

FIG. 10



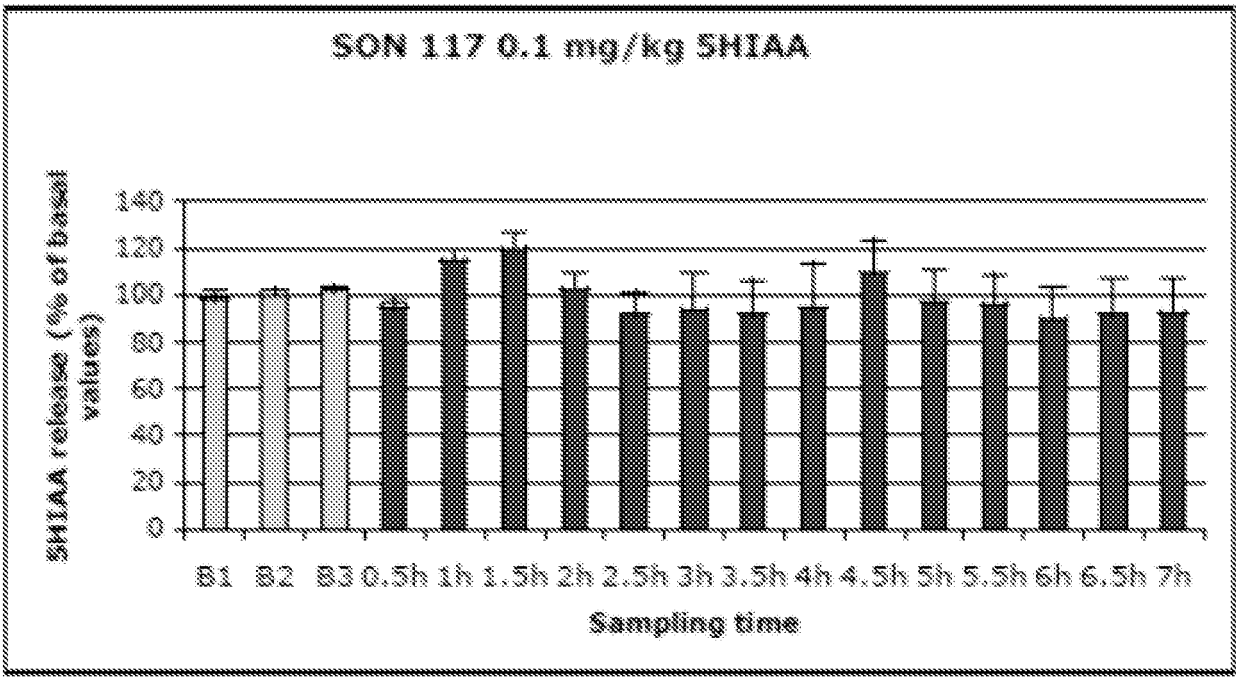
DOPAC, 3,4-Dihydroxyphenylacetic acid ; h : hour, mg : milligram ; kg, kilogram
Differences in mean DOPAC levels were assessed using one-way repeated measure ANOVA on ranks.

FIG. 11



Differences in mean Dopamine levels were assessed using one-way repeated measure ANOVA on ranks.

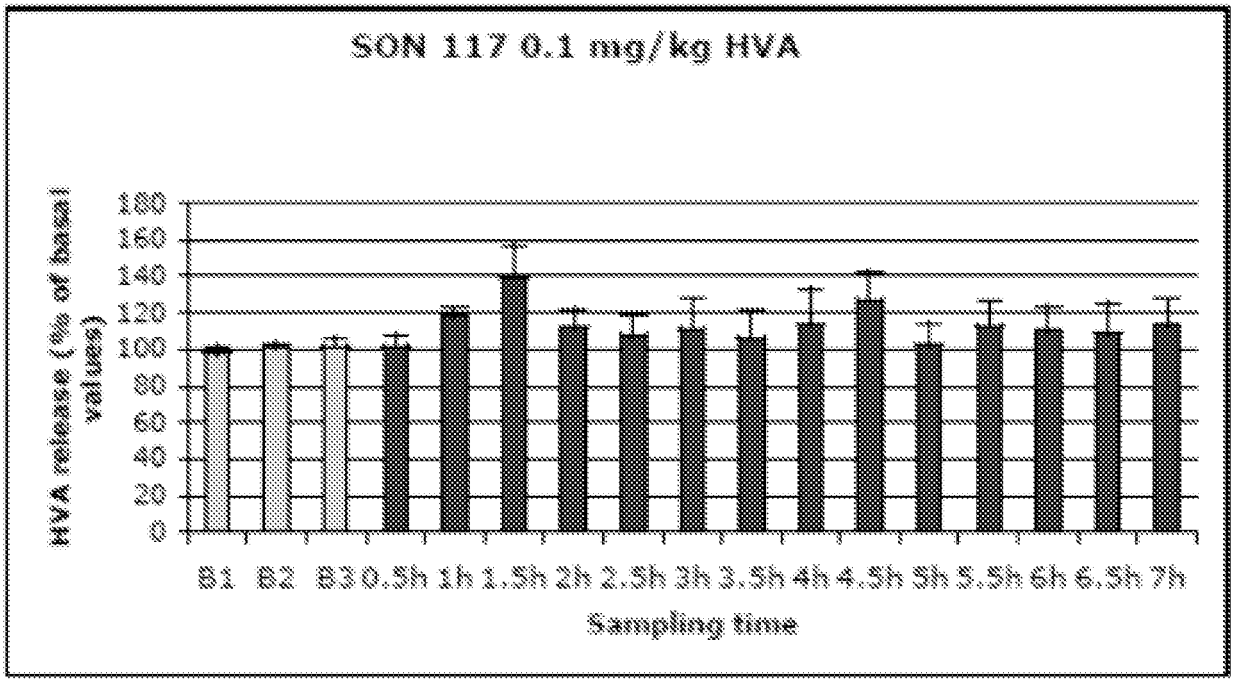
FIG. 12



5HIAA: 5-hydroxyindoleacetic acid ; h : hour, mg : milligram ; kg: kilogram

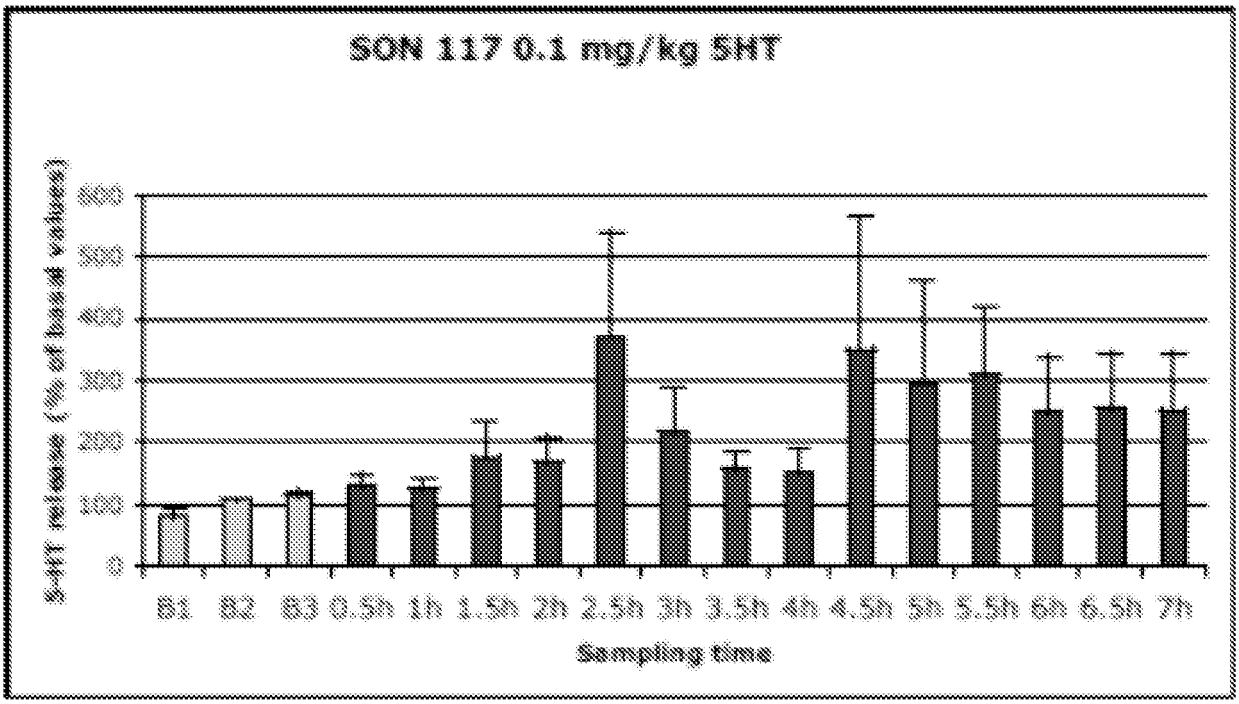
Differences in mean 5-HIAA levels were assessed using one-way repeated measure ANOVA on ranks.

FIG. 13



HVA: Homovanillic acid; h : hour; mg : milligram ; kg: kilogram
Differences in mean HVA levels were assessed using one-way repeated measure ANOVA on ranks.

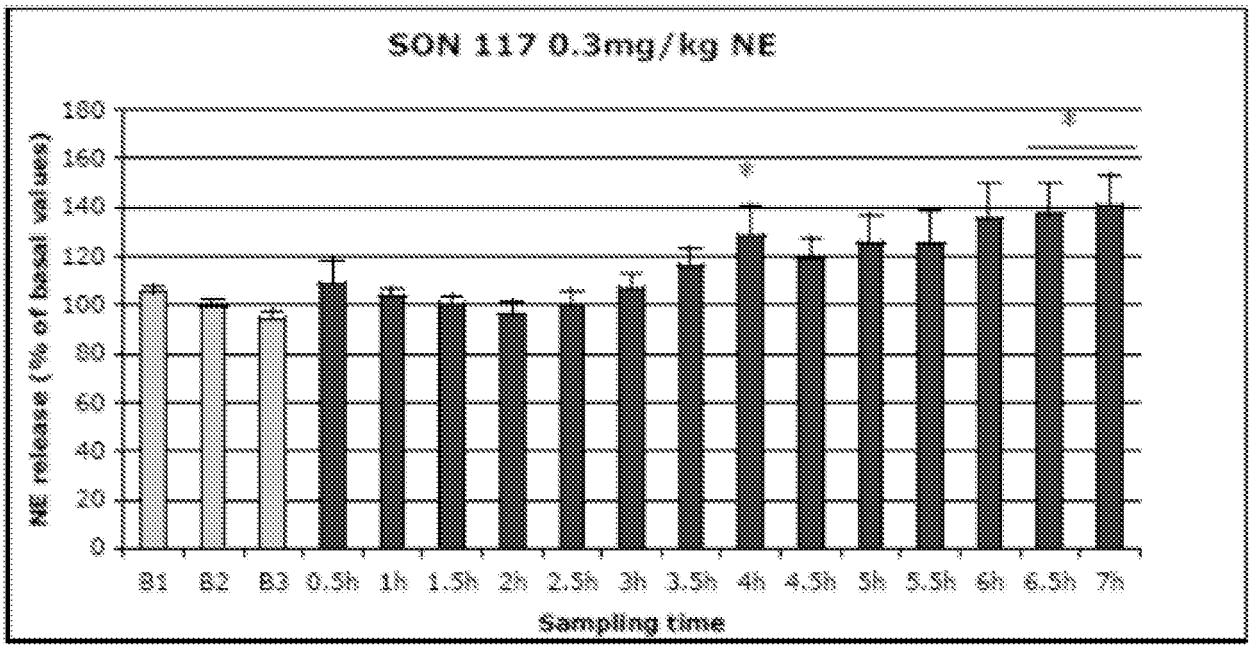
FIG. 14



5-HT: serotonin; h : hour, mg : milligram ; kg: kilogram

Differences in mean 5-HT levels were assessed using one-way repeated measure ANOVA on ranks.

FIG. 15

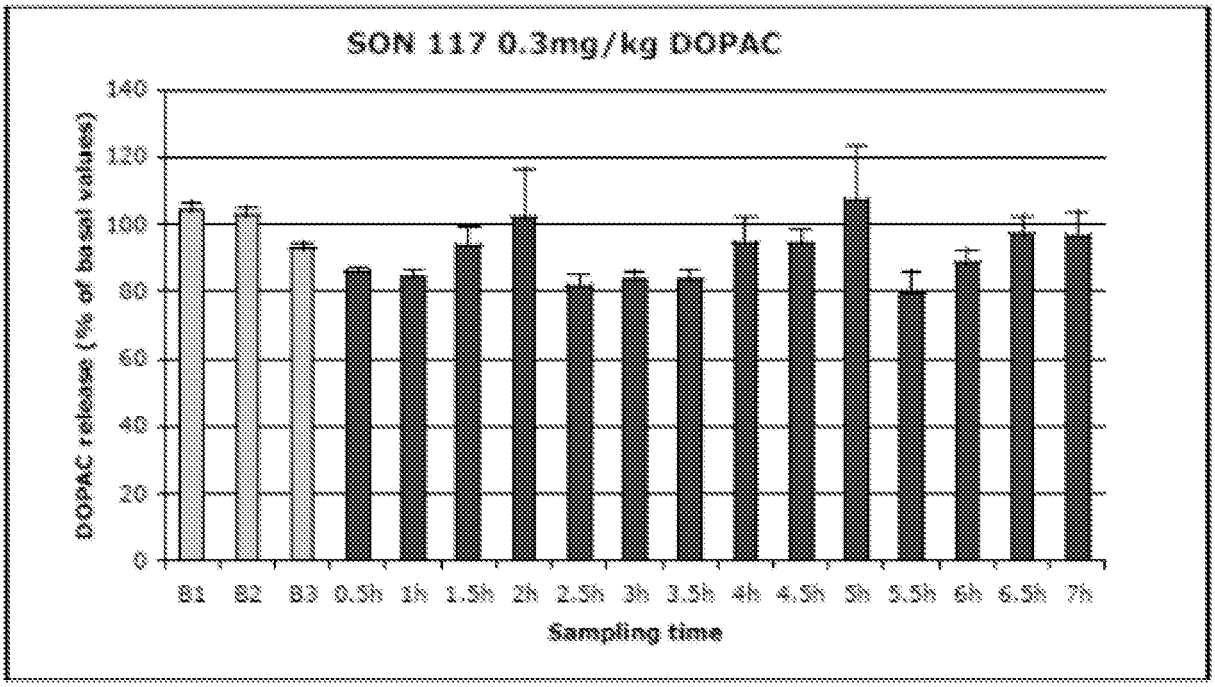


NE: norepinephrine, h : hour, mg : milligram / kg: kilogram

Differences in mean NE levels were assessed using one-way repeated measure ANOVA on ranks followed by Holm Sidak method. A value of $p < 0.05$ was considered statistically significant.

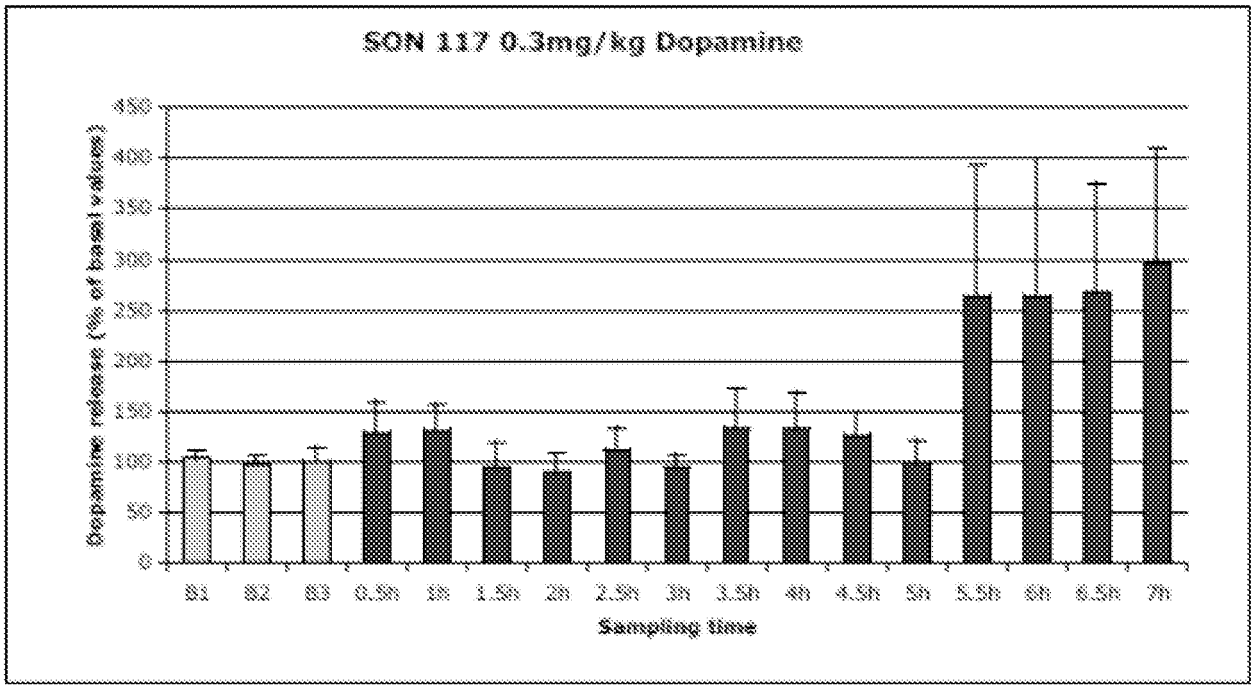
**$p<0.05$ compared to mean basal value (in grey color)*

FIG. 16



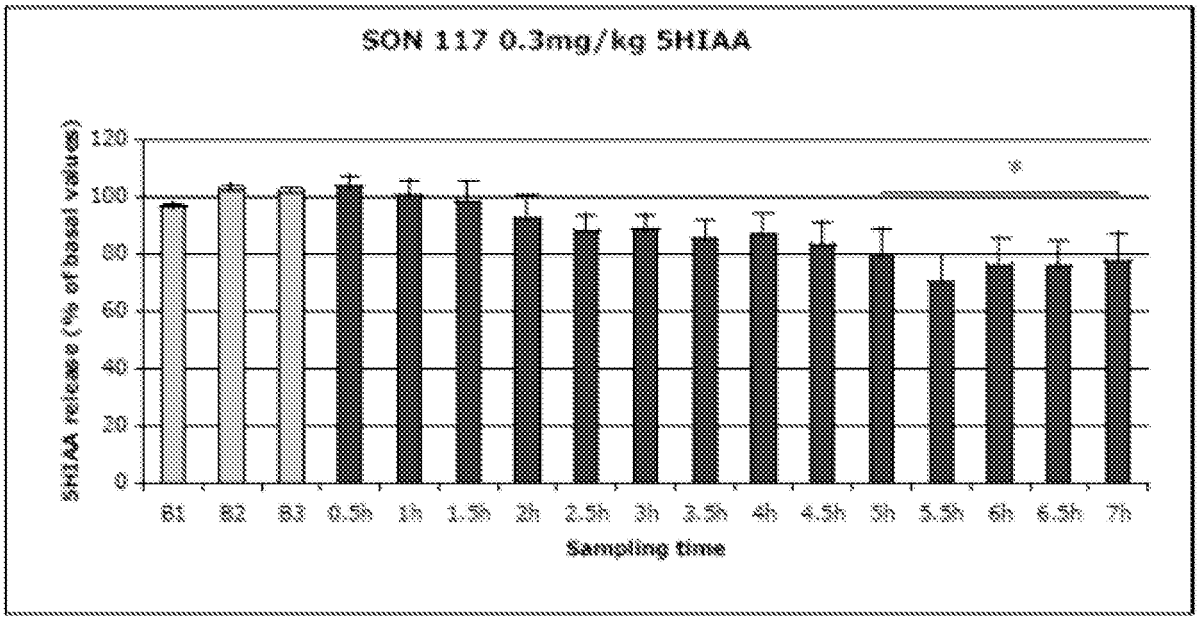
DOPAC: 3,4-Dihydroxyphenylacetic acid; h: hour; mg: milligram; kg: kilogram
Differences in mean HVA levels were assessed using one-way repeated measures ANOVA on ranks.

FIG. 17



Differences in mean Dopamine levels were assessed using one-way repeated measure ANOVA on ranks.

FIG. 18



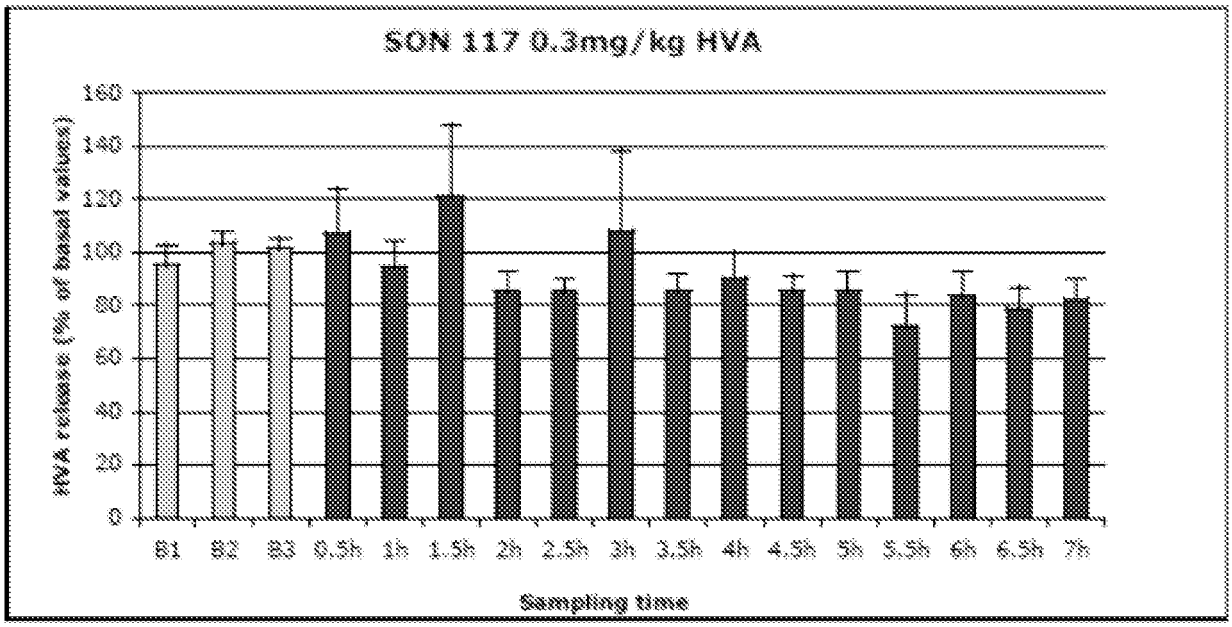
5HIAA: 5-hydroxyindoleacetic acid ; h : hour ; mg : milligram ; kg: kilogram

Differences in mean 5HIAA levels were assessed using one-way repeated measure ANOVA followed by Holm-Sidak method.

A value of $p < 0.05$ was considered statistically significant.

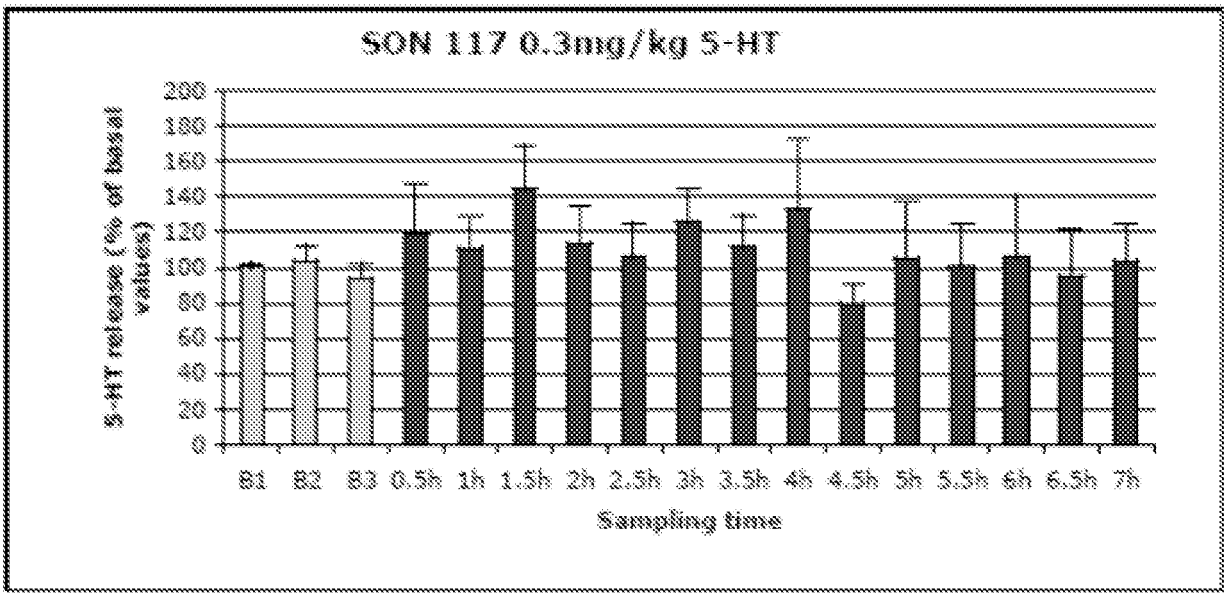
**$p < 0.05$ compared to mean basal value (in grey color)*

FIG. 19



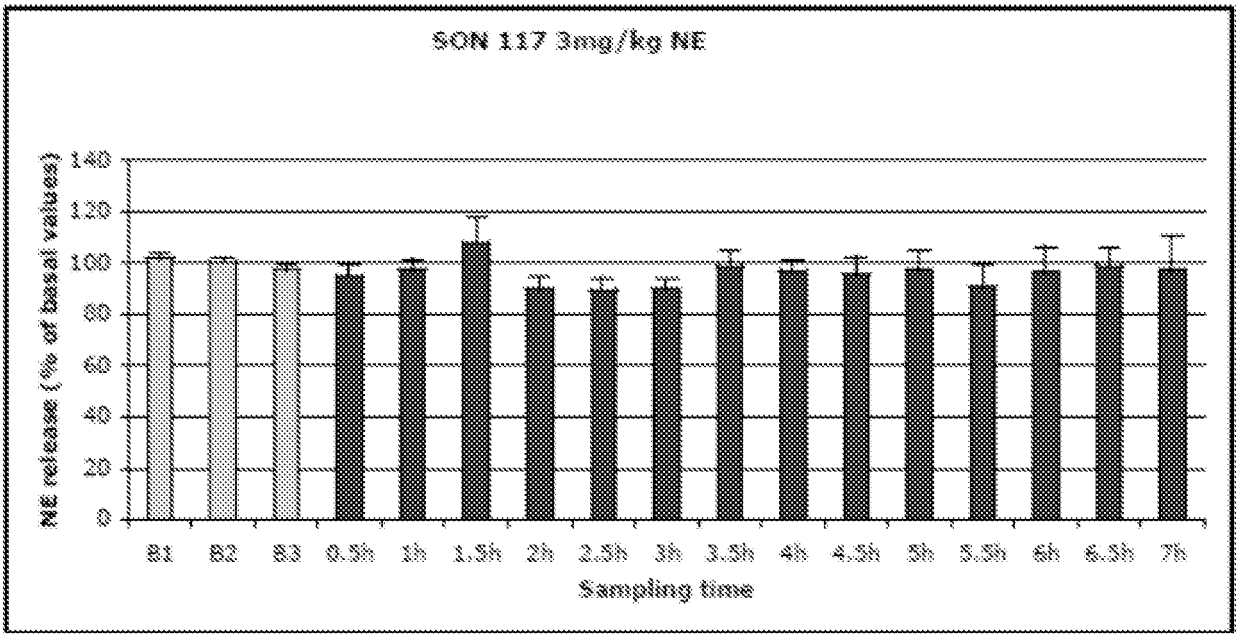
HVA: Homovanillic acid; h: hour; mg: milligram; kg: kilogram
Differences in mean HVA levels were assessed using one-way repeated measure ANOVA on ranks.

FIG. 20



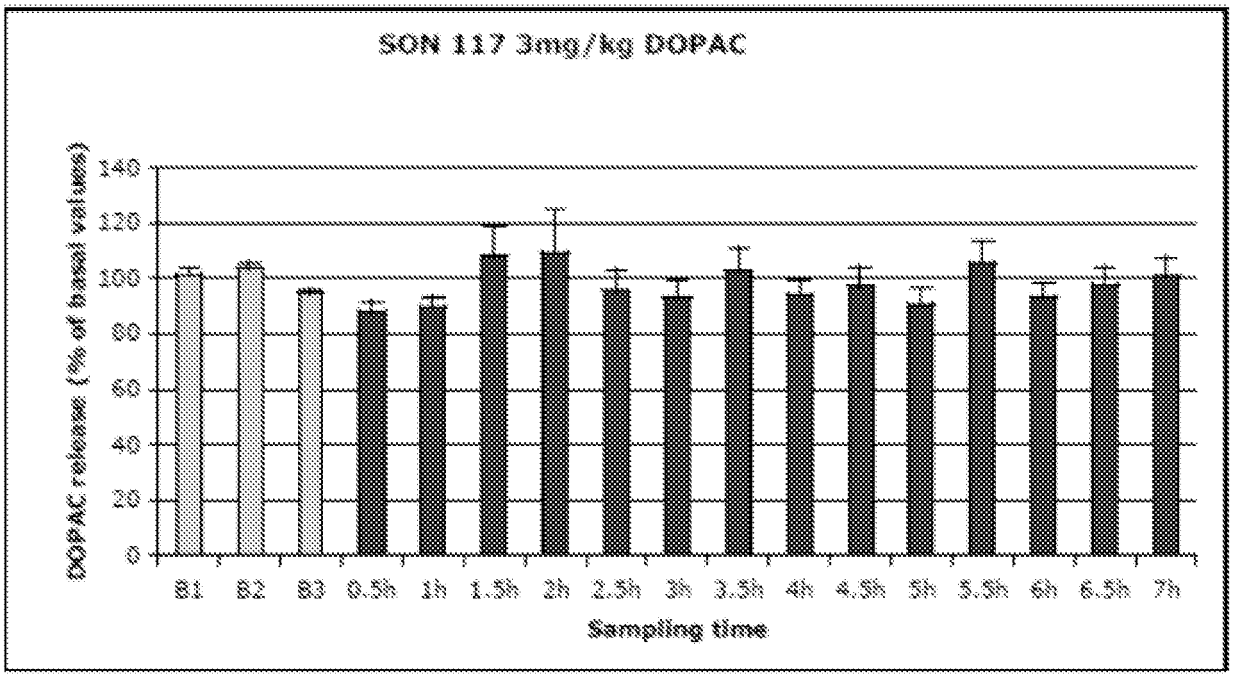
5-HT: serotonin; h : hour, mg : milligram ; kg: kilogram
Differences in mean 5-HT levels were assessed using one-way repeated measure ANOVA on ranks.

FIG. 21



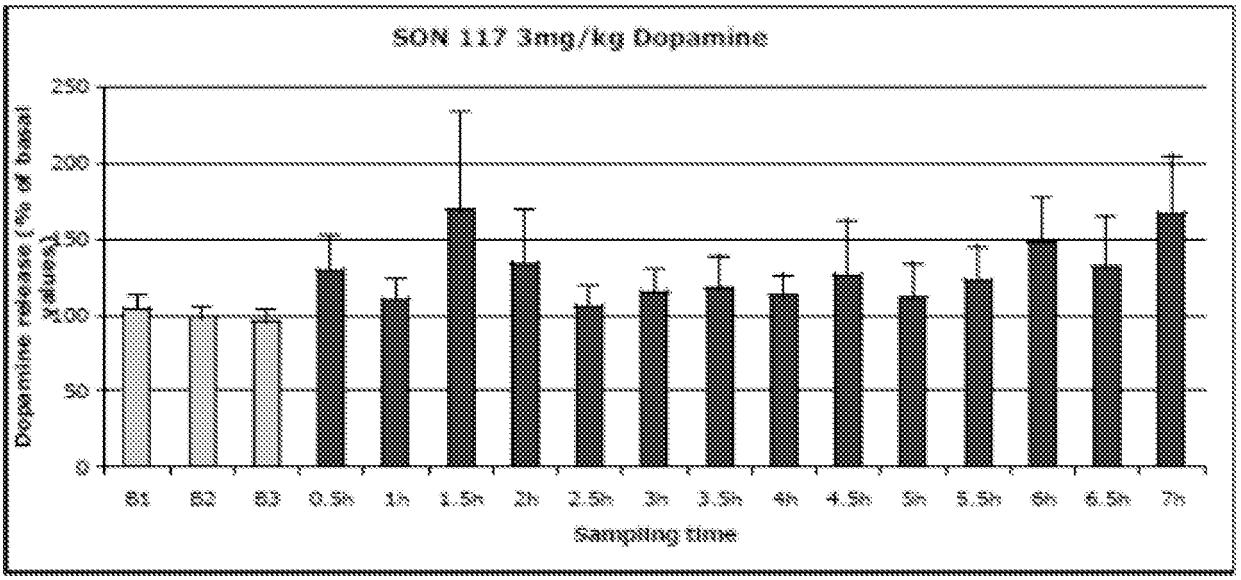
NE: norepinephrine, h : hour, mg : milligram, kg: kilogram
Differences in mean NE levels were assessed using one-way repeated measure ANOVA on ranks.

FIG. 22



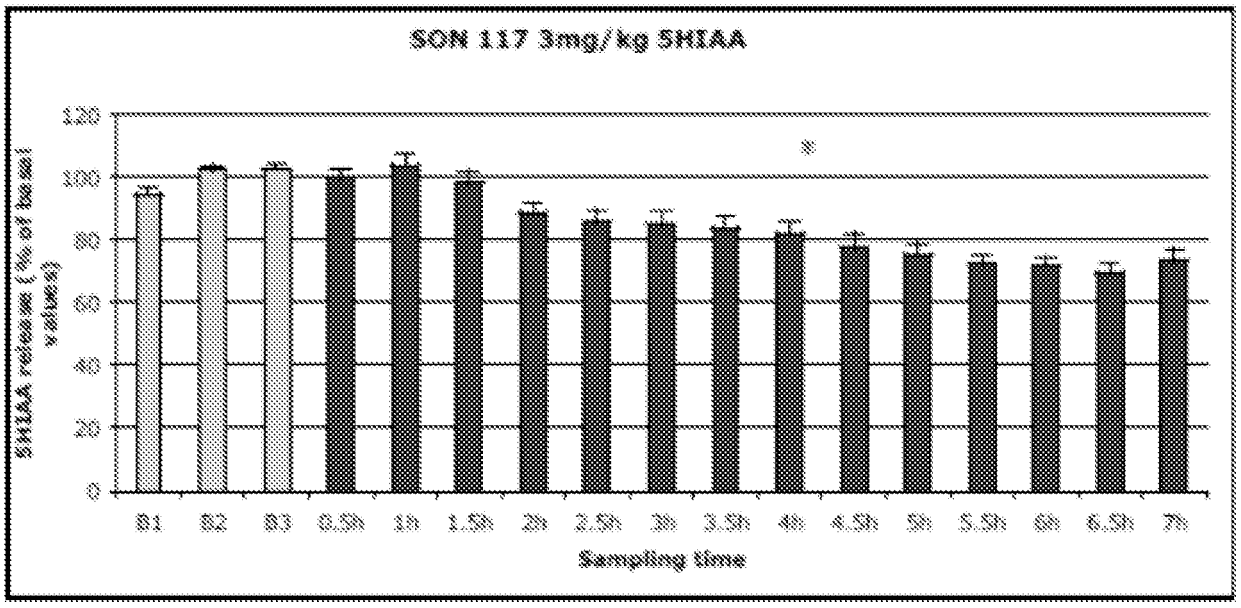
DOPAC: 3,4-Dihydroxyphenylacetic acid ; h : hour ; mg : milligram ; kg: kilogram
Differences in mean DOPAC levels were assessed using one-way repeated measure ANOVA on ranks.

FIG. 23



Differences in mean Dopamine levels were assessed using one-way repeated measure ANOVA on ranks.

FIG. 24



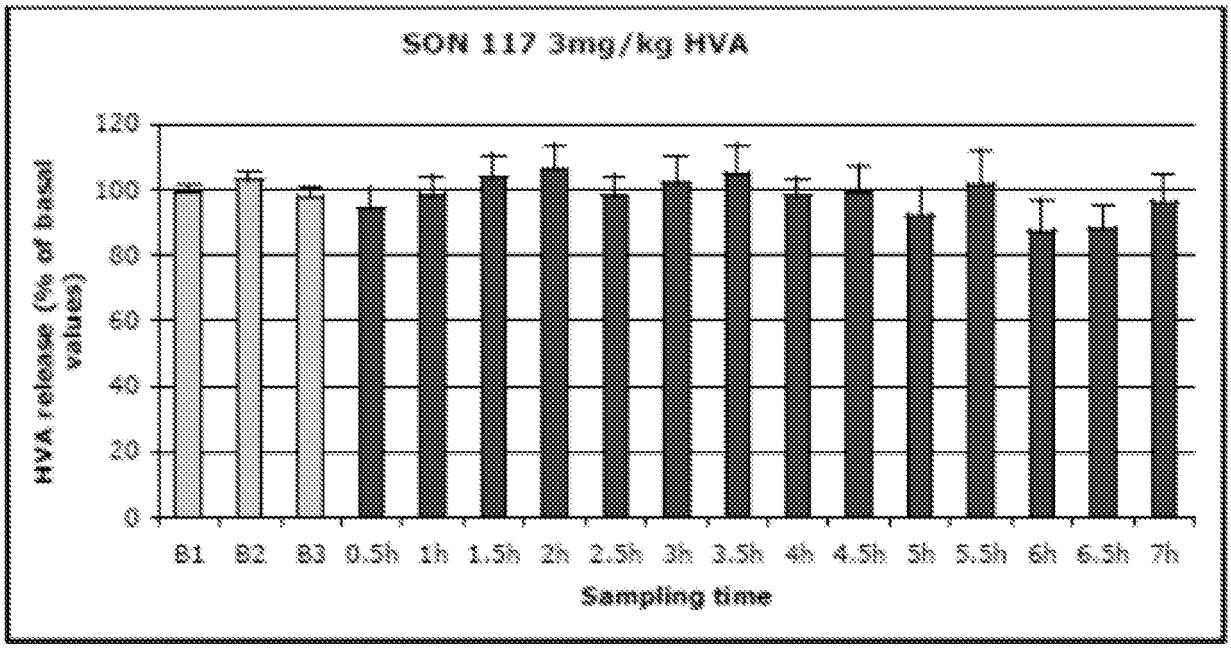
5HIAA: 5-hydroxyindoleacetic acid ; h : hour, mg : milligram ; kg: kilogram

Differences in mean 5HIAA levels were assessed using one-way repeated measure ANOVA followed by Holm-Sidak method.

A value of $p < 0.05$ was considered statistically significant.

**$p<0.05$ compared to mean basal value (in grey color)*

FIG. 25



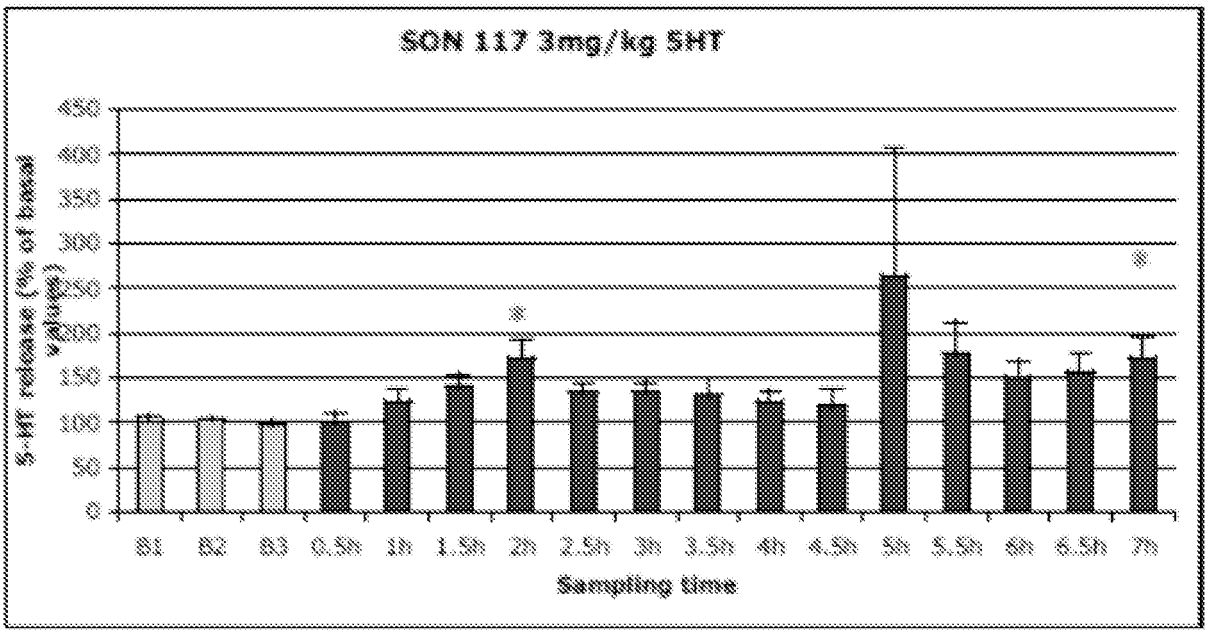
HVA: Homovanillic acid; h : hour; mg : milligram ; kg: kilogram

Differences in mean 5HIAA levels were assessed using one-way repeated measure ANOVA followed by Holm-Sidak method.

A value of p < 0.05 was considered statistically significant.

**p< 0.05 compared to mean basal value (in grey color)*

FIG. 26



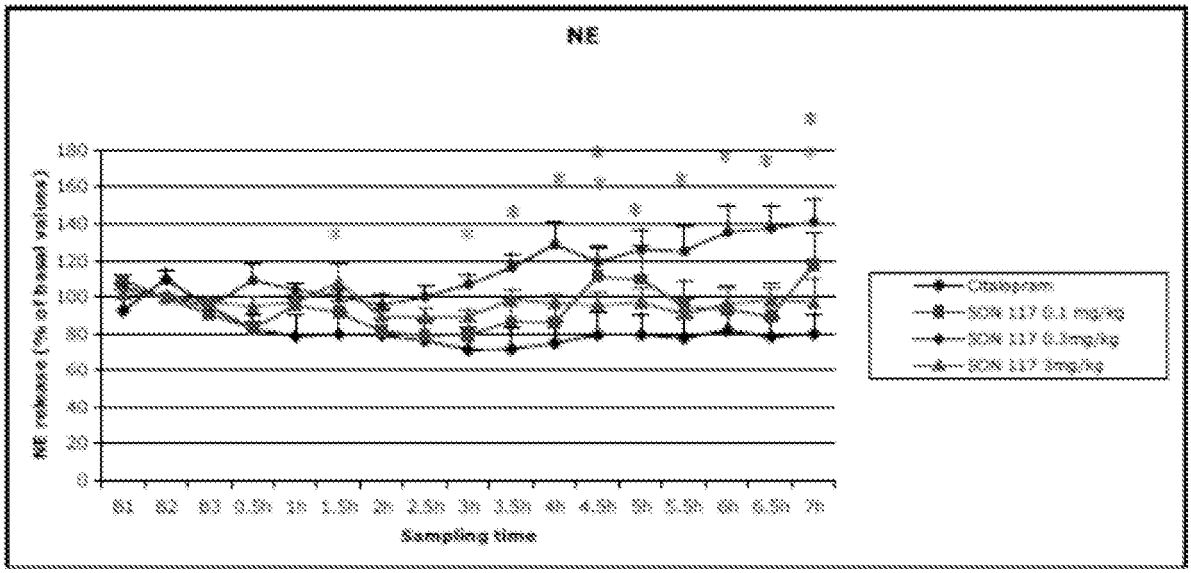
5-HT: serotonin; h : hour; mg : milligram ; kg: kilogram

Differences in mean 5-HT levels were assessed using one-way repeated measure ANOVA followed by Holm-Sidak method.

A value of $p < 0.05$ was considered statistically significant.

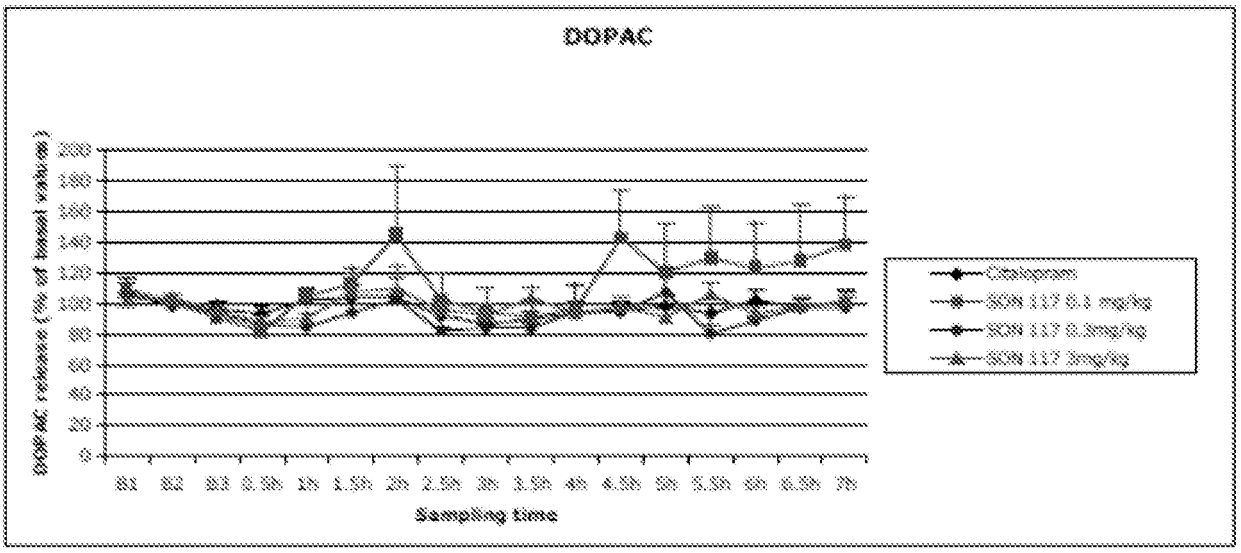
**$p<0.05$ compared to mean basal value (in grey color)*

FIG. 27



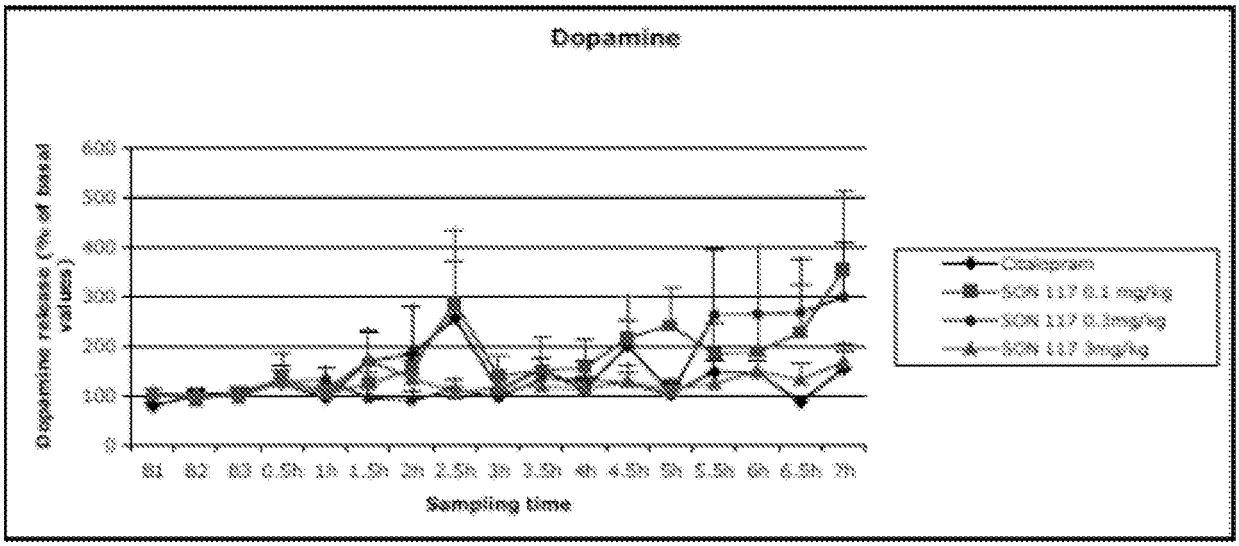
Differences in mean NE between experimental groups were assessed using two-way repeated measure ANOVA followed a fisher method.
A value of $p < 0.05$ was considered statistically significant.
*$p<0.05$ compared to cilostazol value at the sampling time analyzed

FIG. 28



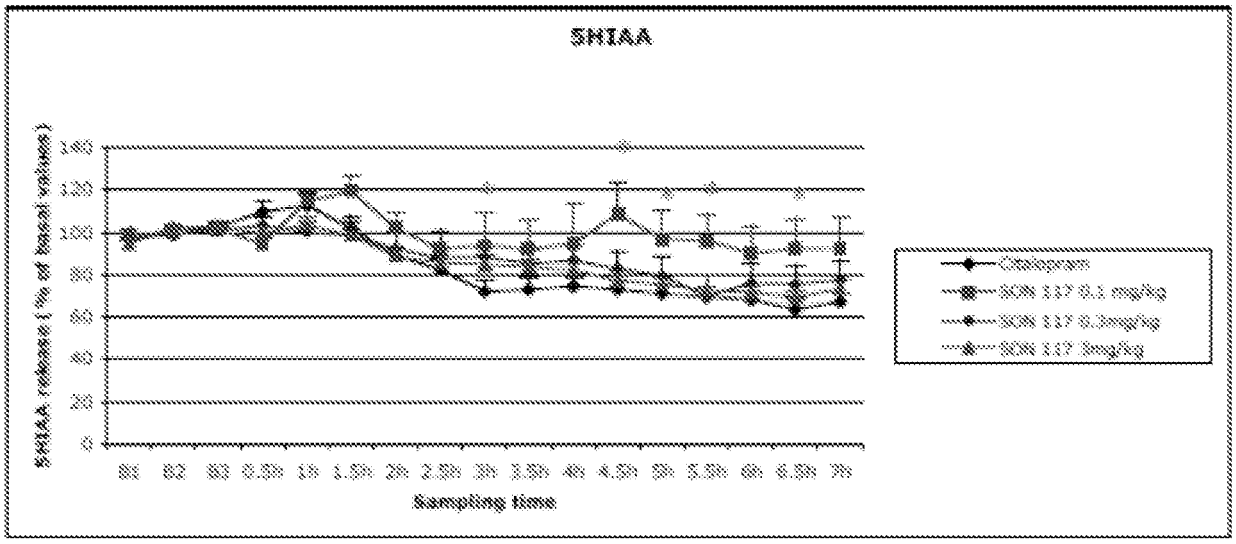
Differences in mean DOPAC between experimental groups were assessed using two-way repeated measure ANOVA. A value of $p < 0.05$ was considered statistically significant.

FIG. 29



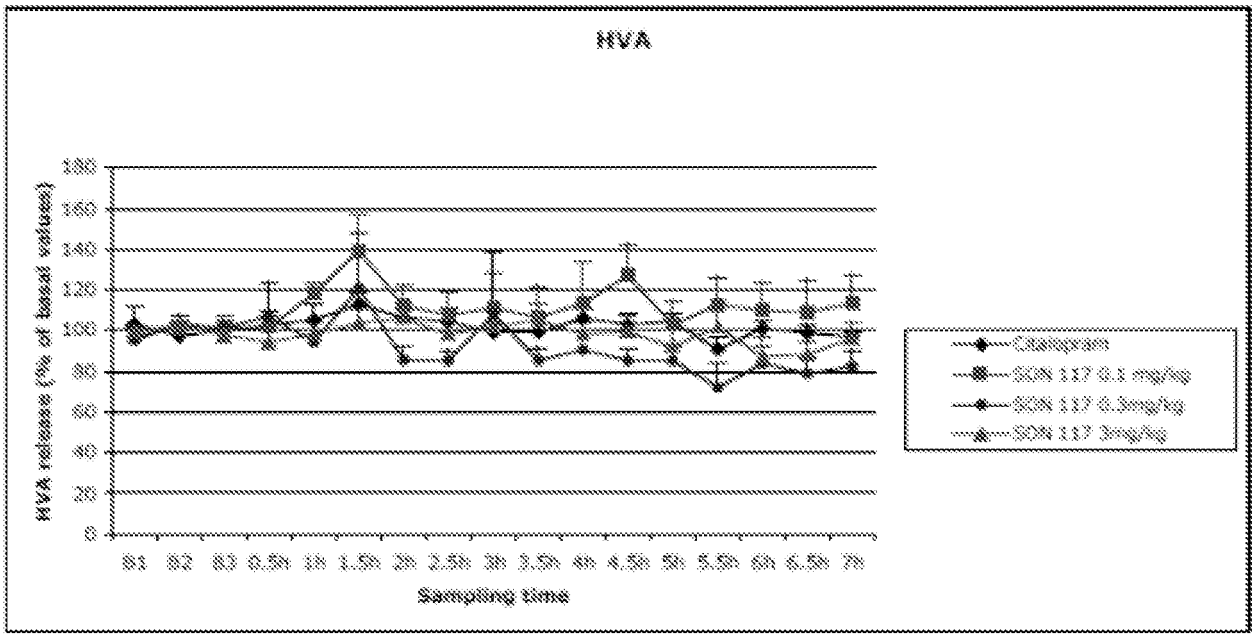
Differences in mean dopamine between experimental groups were assessed using two-way repeated measure ANOVA. A value of $p < 0.05$ was considered statistically significant.

FIG. 30



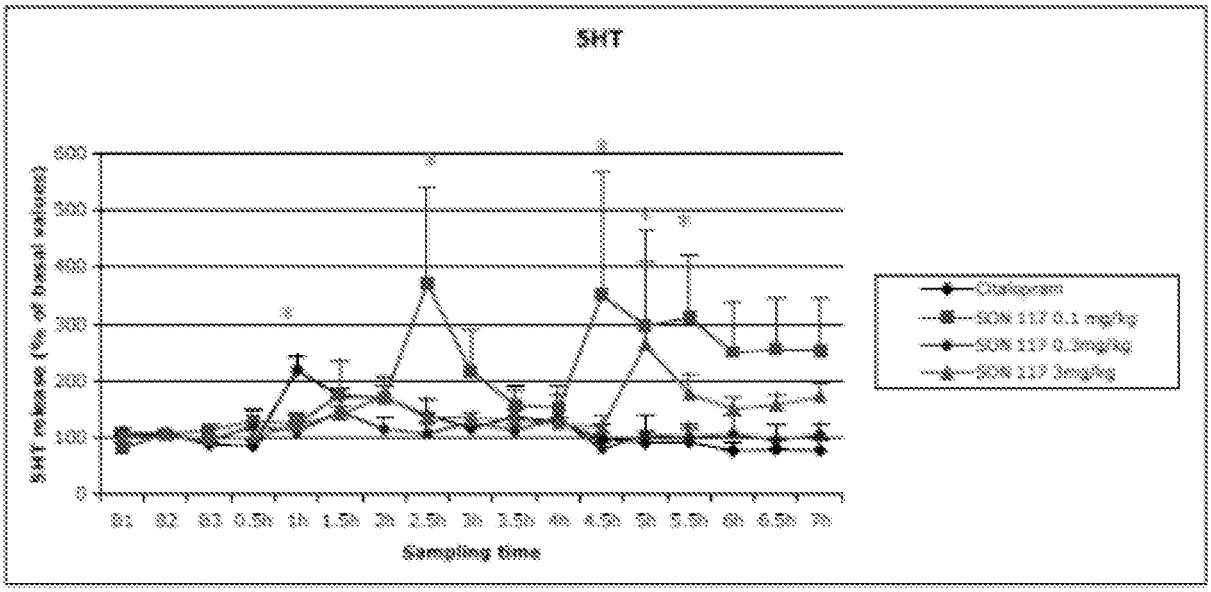
Differences in mean DOPAC between experimental groups were assessed using two-way repeated measure ANOVA.
A value of $p < 0.05$ was considered statistically significant.
$p<0.05$ compared to citalopram value at the sampling time analyzed

FIG. 31



Differences in mean DOPAC between experimental groups were assessed using two-way repeated measure ANOVA. A value of $p < 0.05$ was considered statistically significant.

FIG. 32



Difference in mean DOPAC between experimental groups were assessed using two-way ANOVA
A value of $p < 0.05$ was considered statistically significant.
*$p<0.05$ compared to citalopram value at the sampling time analyzed

FIG. 33

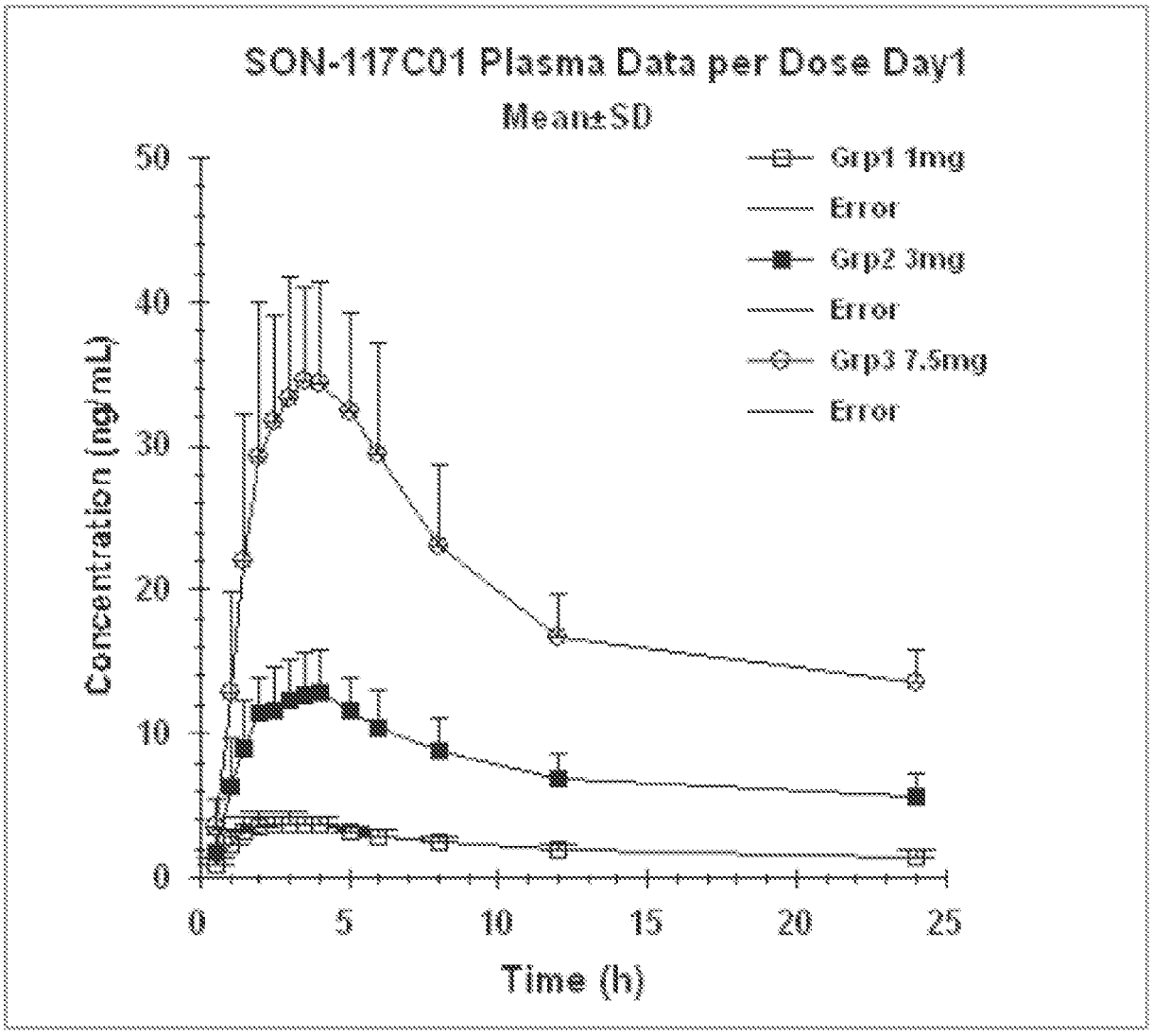

SON-117C01 Plasma Data per Dose Day1
Mean±SD
Grp1 1mg
Error
Grp2 3mg
Error
Grp3 7.5mg
Error
Concentration (ng/mL)
50
40
30
20
10
0
0
5
10
15
20
25
Time (h)

FIG. 34

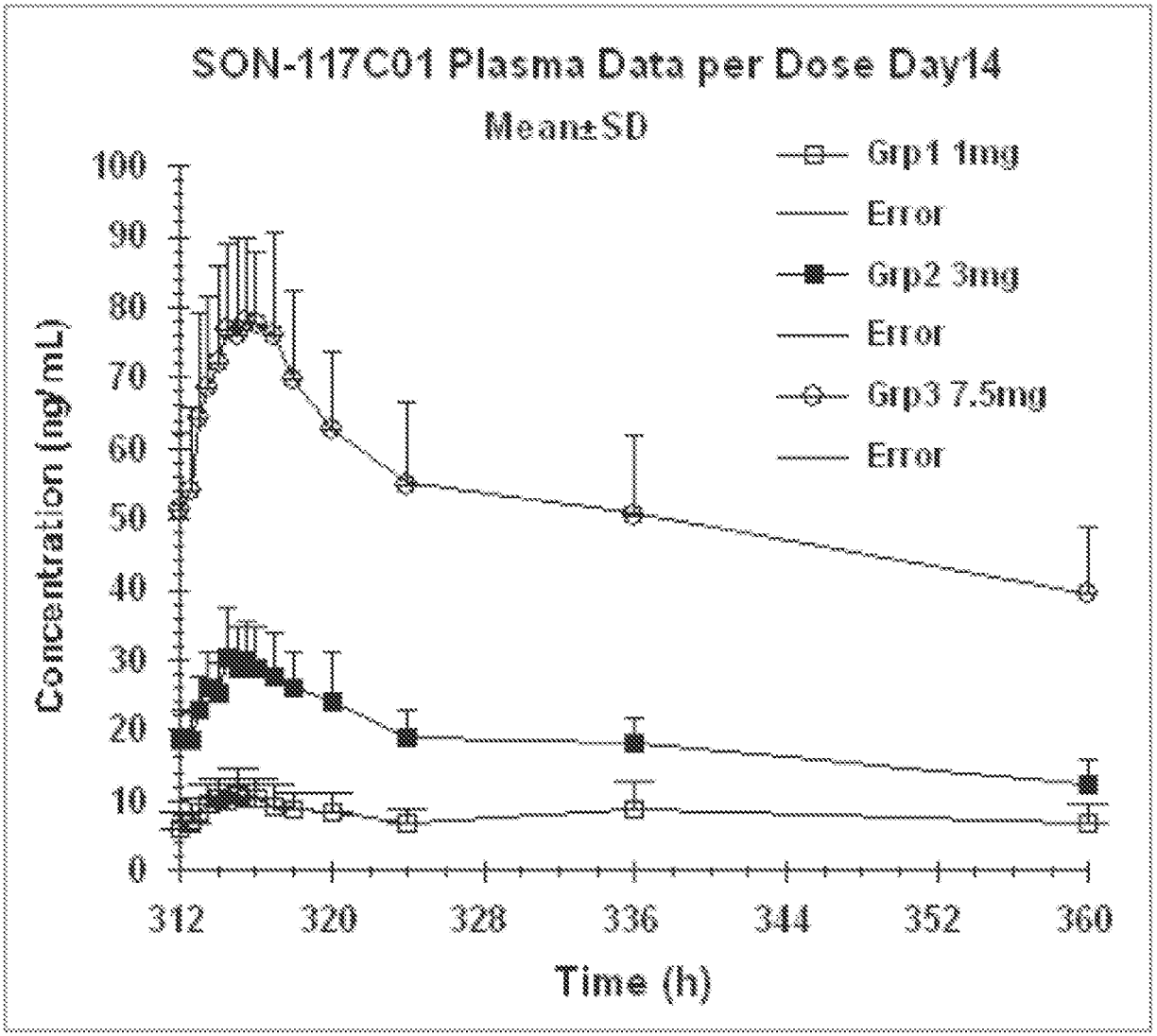

SON-117C01 Plasma Data per Dose Day14
Mean±SD
Grp1 1mg
Error
Grp2 3mg
Error
Grp3 7.5mg
Error
Concentration (ng/mL)
100
90
80
70
60
50
40
30
20
10
0
312
320
328
336
344
352
360
Time (h)

FIG. 35

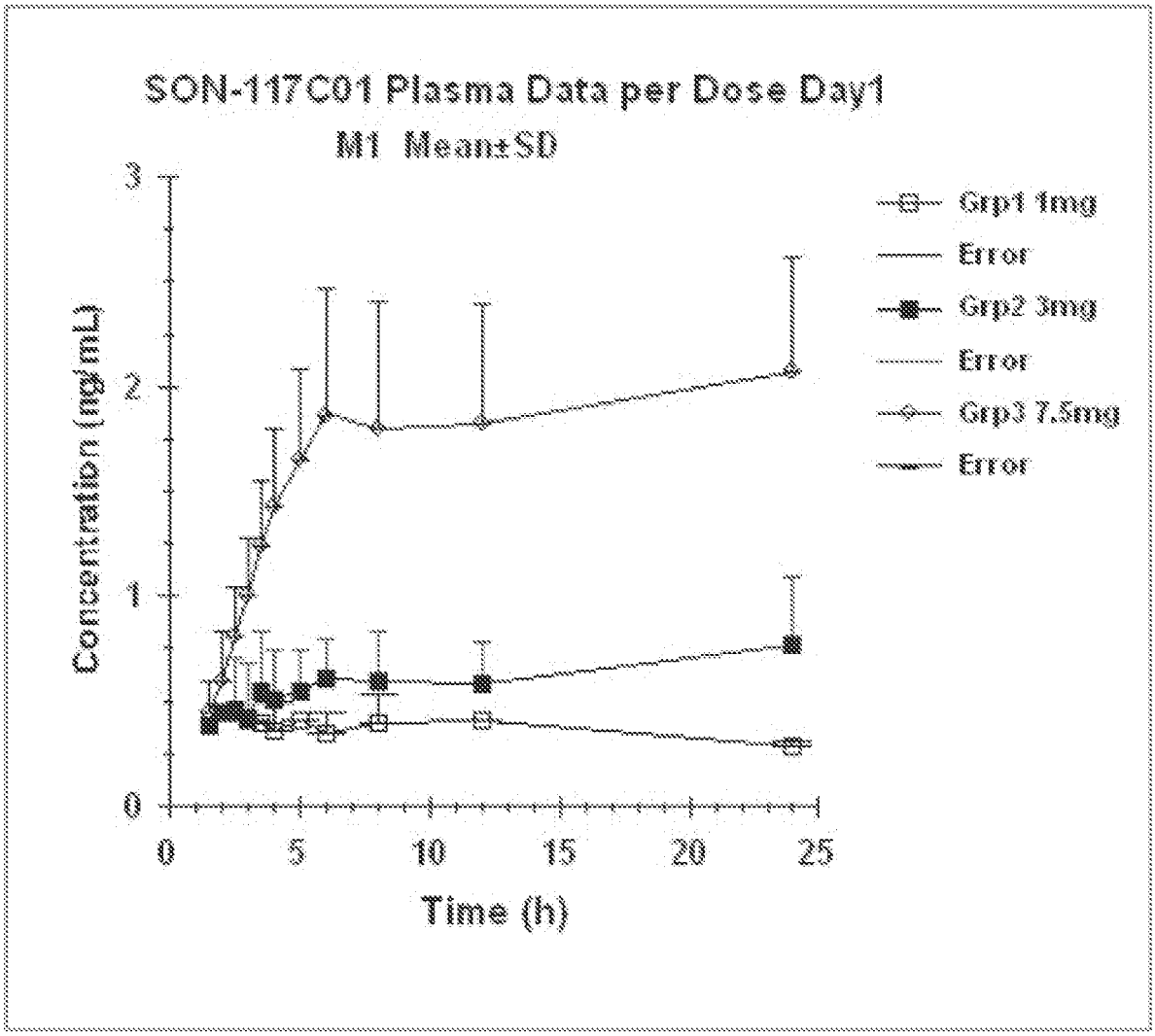

SON-117C01 Plasma Data per Dose Day1
M1 Mean±SD
Concentration (mg/mL)
Time (h)
Grp1 1mg
Error
Grp2 3mg
Error
Grp3 7.5mg
Error
0
1
2
3
0
5
10
15
20
25

FIG. 36

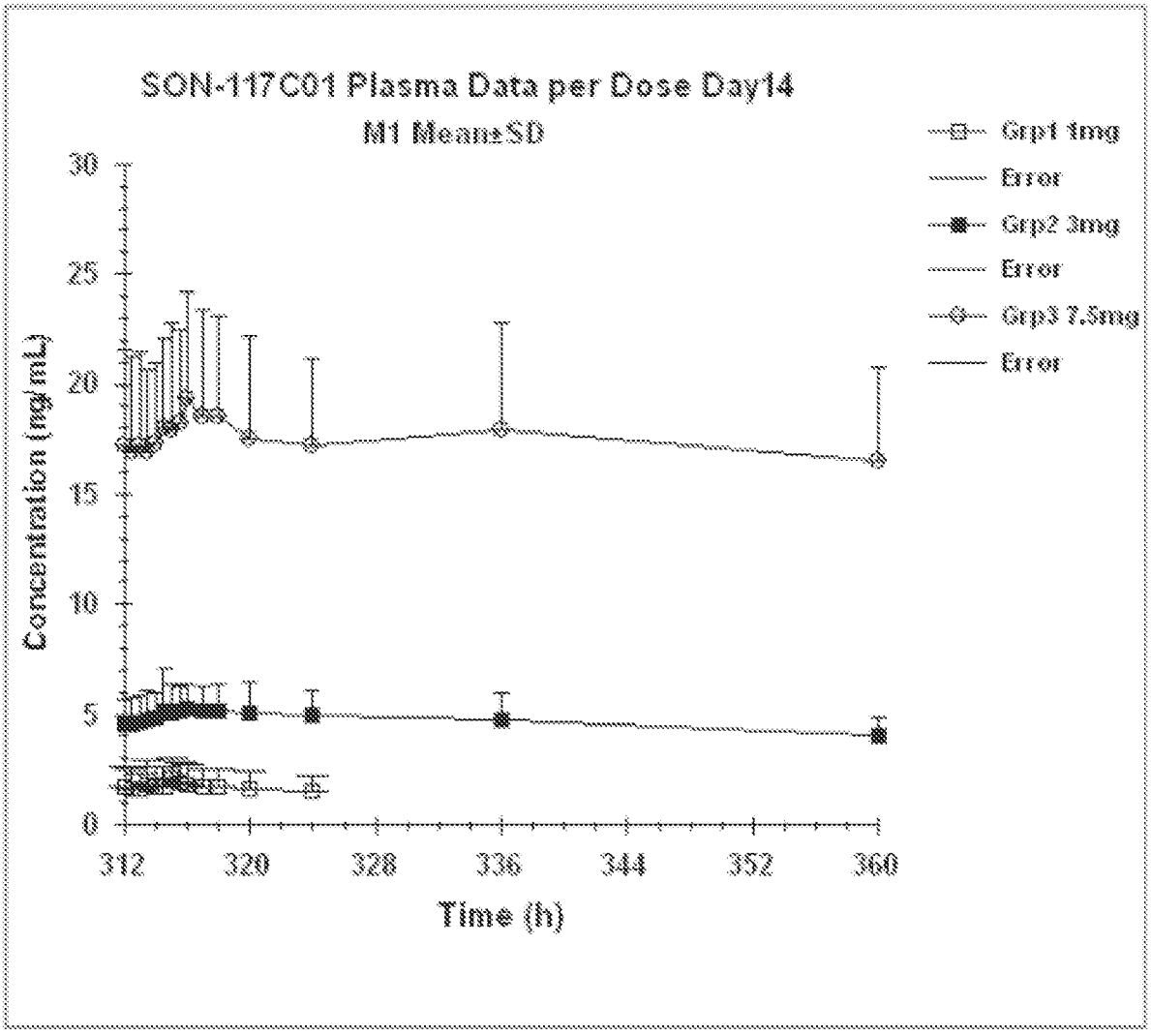

SON-117C01 Plasma Data per Dose Day14
M1 Mean±SD
Grp1 1mg
Error
Grp2 3mg
Error
Grp3 7.5mg
Error
Concentration (mg/mL)
30
25
20
15
10
5
0
312
320
328
336
344
352
360
Time (h)

FIG. 37