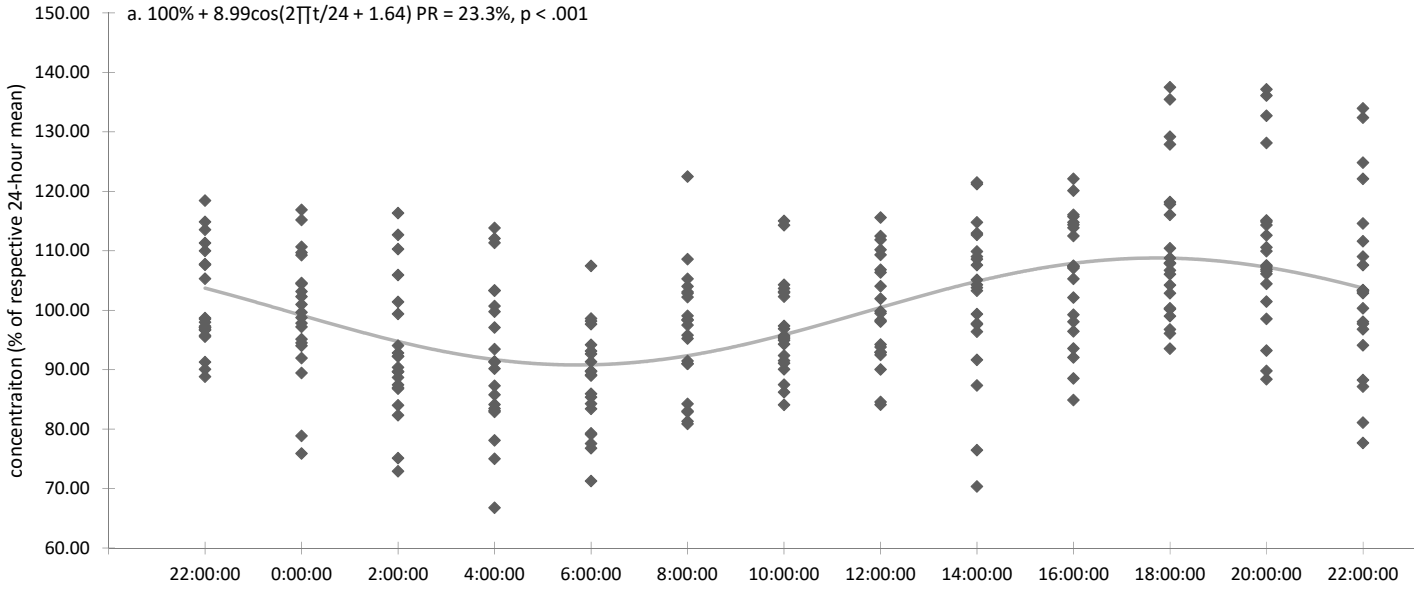
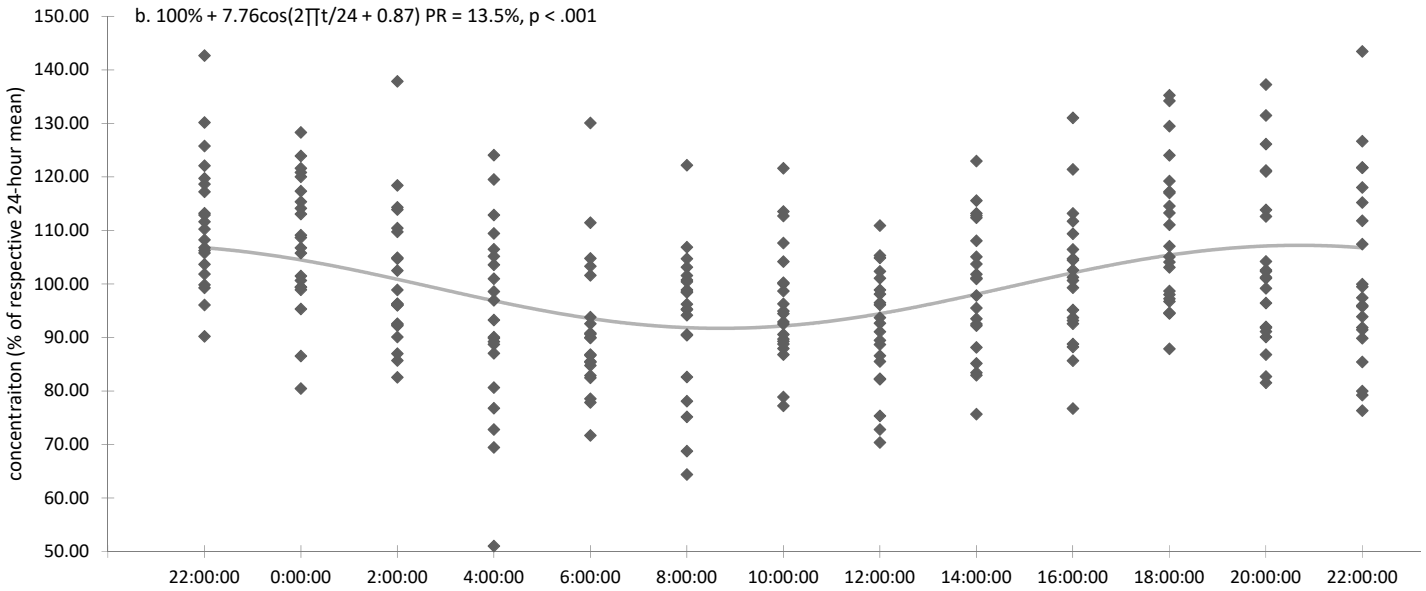

a. 100% + 8.99cos(2∏t/24 + 1.64) PR = 23.3%, p < .001
concentraiton (% of respective 24-hour mean)
150.00
140.00
130.00
120.00
110.00
100.00
90.00
80.00
70.00
60.00
22:00:00
0:00:00
2:00:00
4:00:00
6:00:00
8:00:00
10:00:00
12:00:00
14:00:00
16:00:00
18:00:00
20:00:00
22:00:00


b. 100% + 7.76cos(2∏t/24 + 0.87) PR = 13.5%, p < .001
concentraiton (% of respective 24-hour mean)
150.00
140.00
130.00
120.00
110.00
100.00
90.00
80.00
70.00
60.00
50.00
22:00:00
0:00:00
2:00:00
4:00:00
6:00:00
8:00:00
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