

3.0 long-term stabilnost

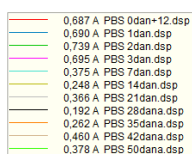
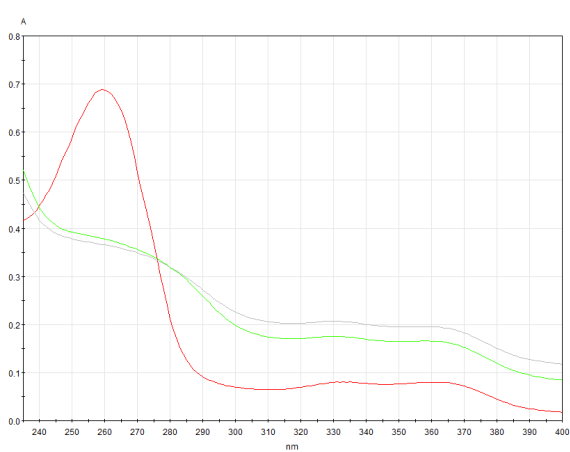
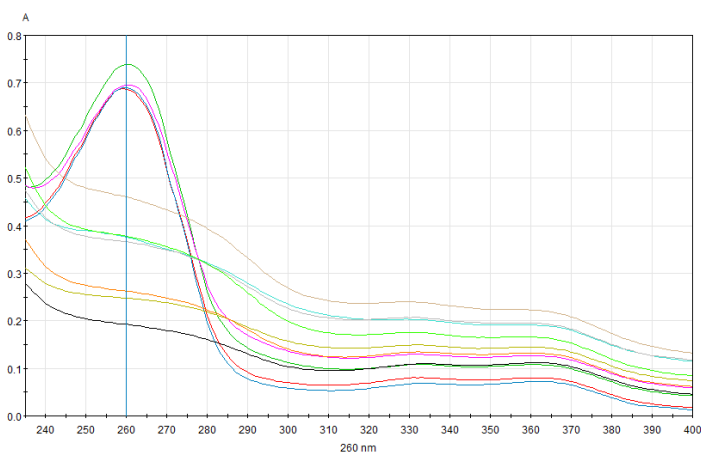
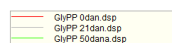
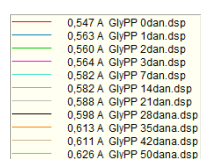
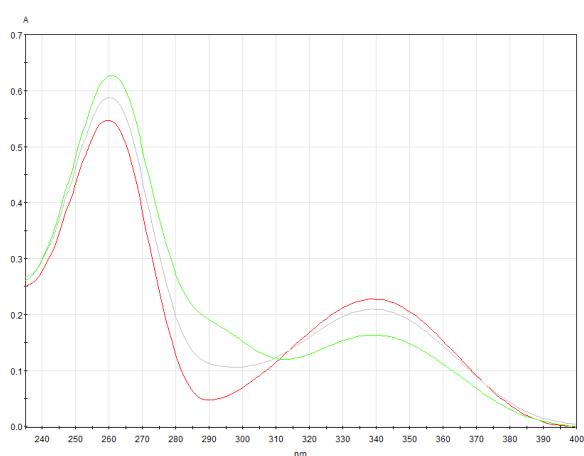
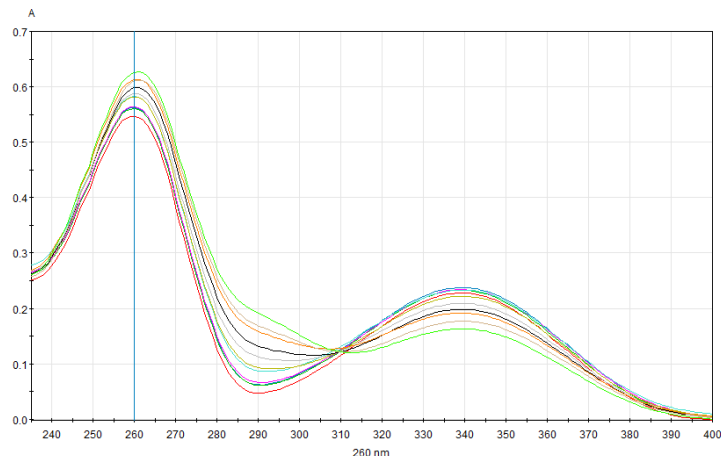
50 dana inkubacije NAD⁺ i NADH pri sobnoj temperaturi:

- Puferi: GlyPP i PBS
- DES - ChCl:U (1:2)
 - Maseni udio vode: 10, 20, 30, 50, 60, 80%

- 0. dan : 2.2.2021.
- 50. dan: 24.3.2021.

Referentne točke - koenzimi u puferima

- NADH u GlyPP (pH= 9)
- NAD⁺ u PBS (pH= 7,5)

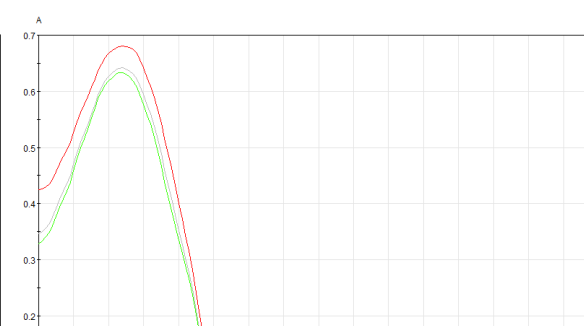
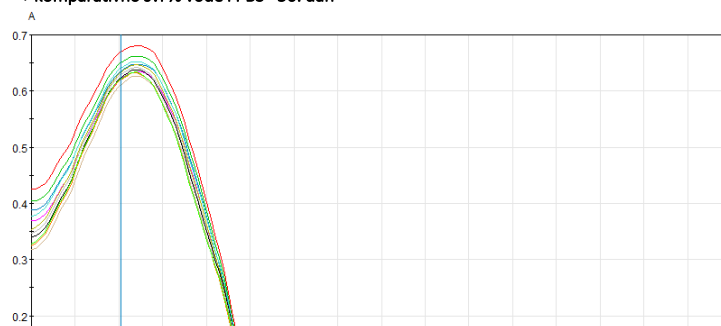


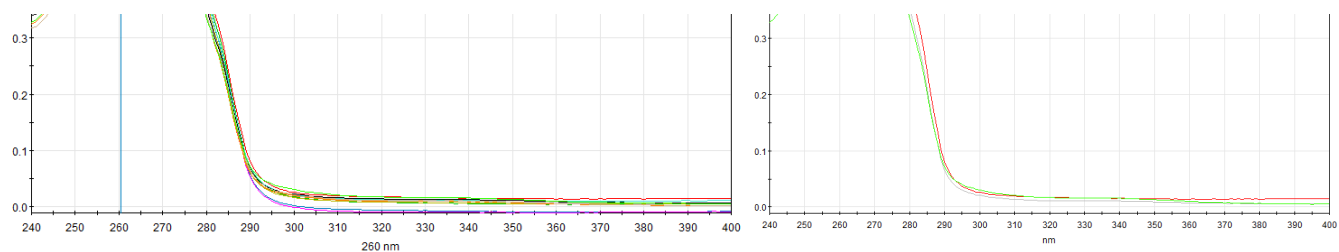
1. NAD⁺

ChCl:U (1:2) - 10, 20, 30, 50, 60, 80% H₂O

+ komparativno svi % vode i PBS - 0. dan

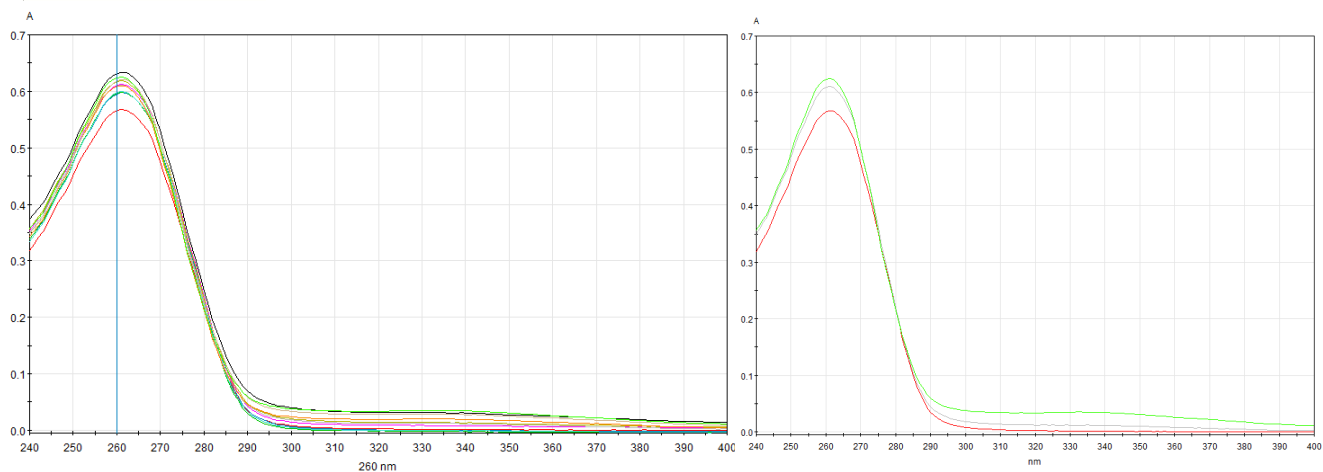
+ komparativno svi % vode i PBS - 50. dan





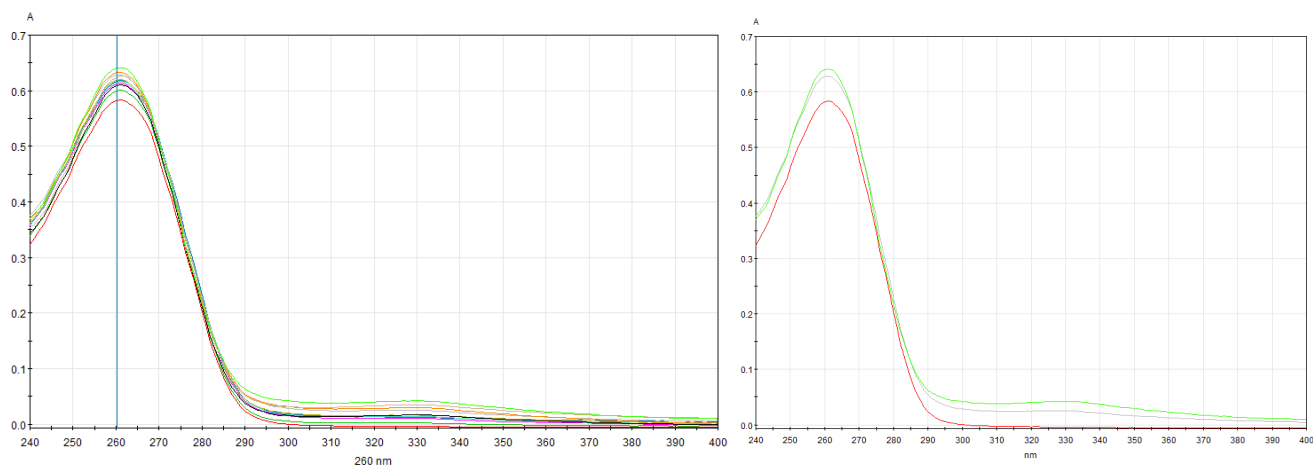
0.668 A NAD+ 10% 0dan NOVO.dsp
 0.633 A NAD+ 10% 1dan.dsp
 0.648 A NAD+ 10% 2dan.dsp
 0.620 A NAD+ 10% 3dan.dsp
 0.639 A NAD+ 10% 7dan.dsp
 0.631 A NAD+ 10% 14dan.dsp
 0.627 A NAD+ 10% 21dan.dsp
 0.622 A NAD+ 10% 28dan.dsp
 0.617 A NAD+ 10% 35dan.dsp
 0.608 A NAD+ 10% 42dan.dsp
 0.619 A NAD+ 10% 50dan.dsp

NAD+ 10% 0dan NOVO.dsp
 NAD+ 10% 21dan.dsp
 NAD+ 10% 50dan.dsp



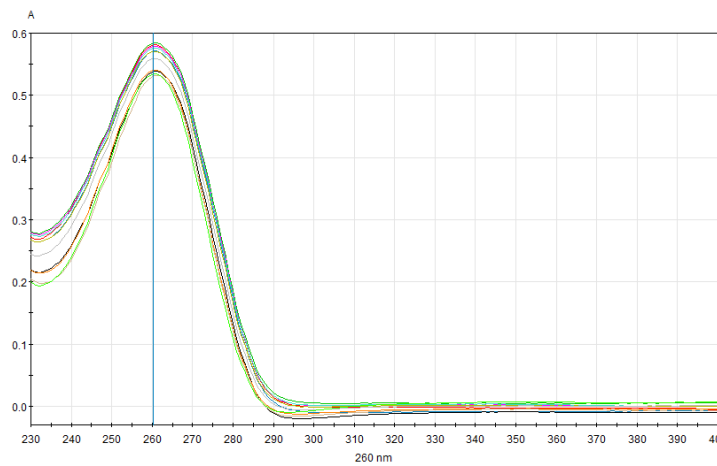
0.566 A NAD+ 20% 0dan 12.dsp
 0.596 A NAD+ 20% 1dan.dsp
 0.597 A NAD+ 20% 2dan.dsp
 0.611 A NAD+ 20% 3dan.dsp
 0.598 A NAD+ 20% 7dan.dsp
 0.617 A NAD+ 20% 14dan.dsp
 0.609 A NAD+ 20% 21dan.dsp
 0.632 A NAD+ 20% 28dan.dsp
 0.609 A NAD+ 20% 35dan.dsp
 0.618 A NAD+ 20% 42dan.dsp
 0.624 A NAD+ 20% 50dan.dsp

NAD+ 20% 0dan 12.dsp
 NAD+ 20% 21dan.dsp
 NAD+ 20% 50dan.dsp

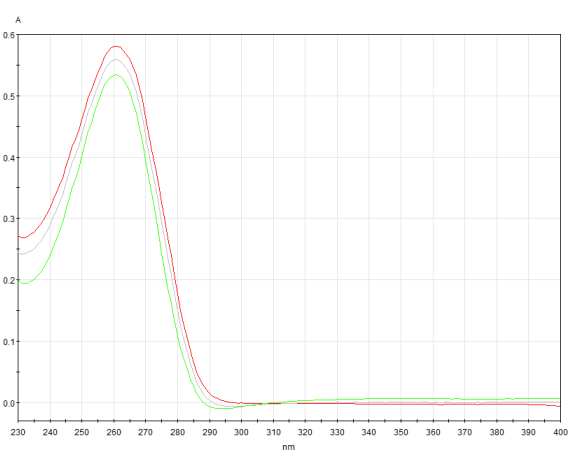


0.582 A NAD+ 30% 0dan 12.dsp
 0.617 A NAD+ 30% 1dan.dsp
 0.599 A NAD+ 30% 2dan.dsp
 0.612 A NAD+ 30% 3dan.dsp
 0.615 A NAD+ 30% 7dan.dsp
 0.619 A NAD+ 30% 14dan.dsp
 0.628 A NAD+ 30% 21dan.dsp
 0.609 A NAD+ 30% 28dan.dsp
 0.632 A NAD+ 30% 35dan.dsp
 0.624 A NAD+ 30% 42dan.dsp
 0.640 A NAD+ 30% 50dan.dsp

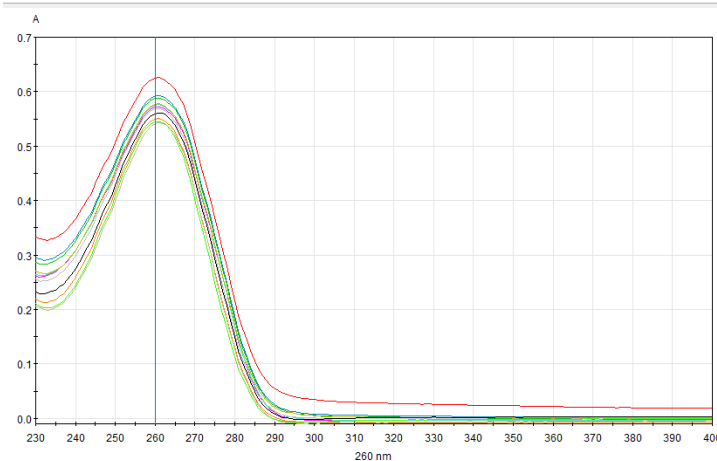
NAD+ 30% 0dan 12.dsp
 NAD+ 30% 21dan.dsp
 NAD+ 30% 50dan.dsp



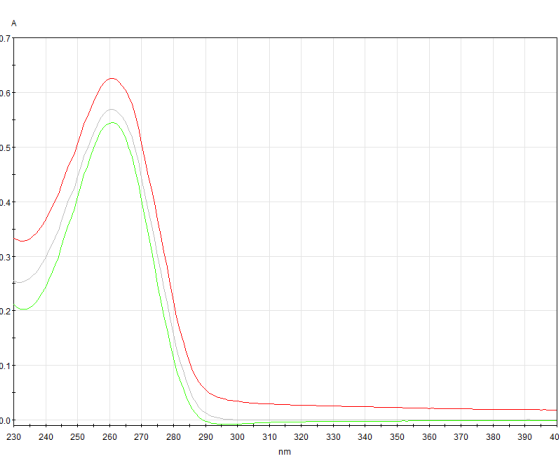
0.581 A NAD+ 50% 0dan 12.dsp
 0.571 A NAD+ 50% 1dan.dsp
 0.584 A NAD+ 50% 2dan.dsp
 0.579 A NAD+ 50% 3dan.dsp
 0.575 A NAD+ 50% 7dan.dsp
 0.571 A NAD+ 50% 14dan.dsp
 0.558 A NAD+ 50% 21dan.dsp
 0.537 A NAD+ 50% 28dan.dsp
 0.540 A NAD+ 50% 35dan.dsp
 0.530 A NAD+ 50% 42dan.dsp
 0.533 A NAD+ 50% 50dan.dsp



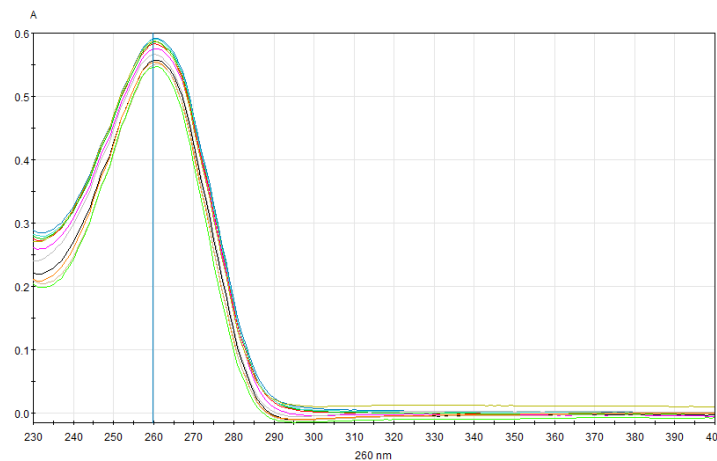
NAD+ 50% 0dan 12.dsp
 NAD+ 50% 21dan.dsp
 NAD+ 50% 50dan.dsp



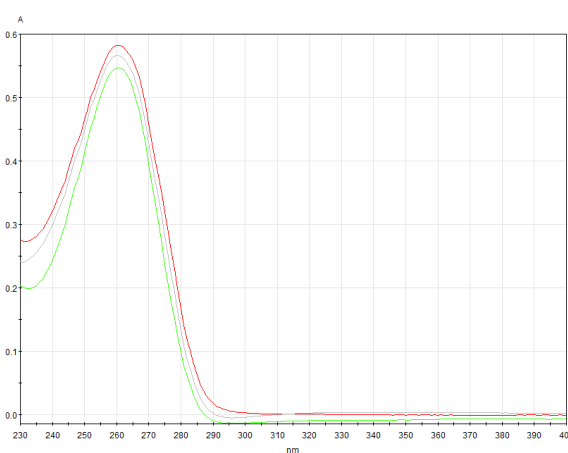
0.625 A NAD+ 60% 0dan 12.dsp
 0.592 A NAD+ 60% 1dan.dsp
 0.588 A NAD+ 60% 2dan.dsp
 0.572 A NAD+ 60% 3dan.dsp
 0.576 A NAD+ 60% 7dan.dsp
 0.577 A NAD+ 60% 14dan.dsp
 0.569 A NAD+ 60% 21dan.dsp
 0.560 A NAD+ 60% 28dan.dsp
 0.550 A NAD+ 60% 35dan.dsp
 0.541 A NAD+ 60% 42dan.dsp
 0.544 A NAD+ 60% 50dan.dsp



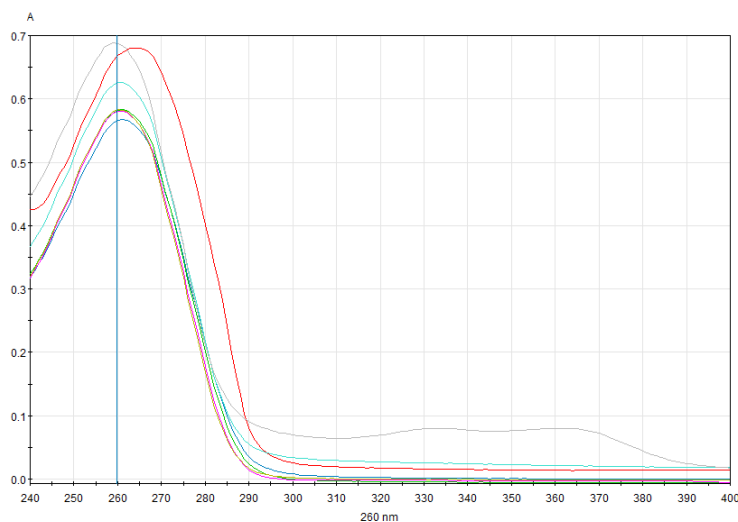
NAD+ 60% 0dan 12.dsp
 NAD+ 60% 21dan.dsp
 NAD+ 60% 50dan.dsp



0.583 A NAD+ 80% 0dan 12.dsp
 0.591 A NAD+ 80% 1dan.dsp
 0.586 A NAD+ 80% 2dan.dsp
 0.576 A NAD+ 80% 3dan.dsp
 0.590 A NAD+ 80% 7dan.dsp
 0.587 A NAD+ 80% 14dan.dsp
 0.566 A NAD+ 80% 21dan.dsp
 0.557 A NAD+ 80% 28dan.dsp
 0.555 A NAD+ 80% 35dan.dsp
 0.550 A NAD+ 80% 42dan.dsp
 0.547 A NAD+ 80% 50dan.dsp

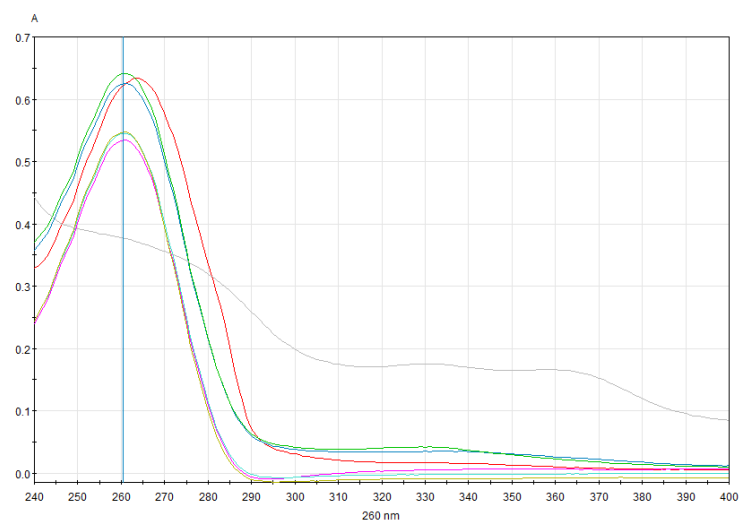


NAD+ 80% 0dan 12.dsp
 NAD+ 80% 21dan.dsp
 NAD+ 80% 50dan.dsp



0,668 A NAD+ 10% 0dan NOVO.dsp
0,566 A NAD+ 20% 0dan 12.dsp
0,582 A NAD+ 30% 0dan 12.dsp
0,581 A NAD+ 50% 0dan 12.dsp
0,625 A NAD+ 60% 0dan 12.dsp
0,583 A NAD+ 80% 0dan 12.dsp
0,687 A PBS 0dan+12.dsp

Komparativno - 0 dan
Svi DES + RO



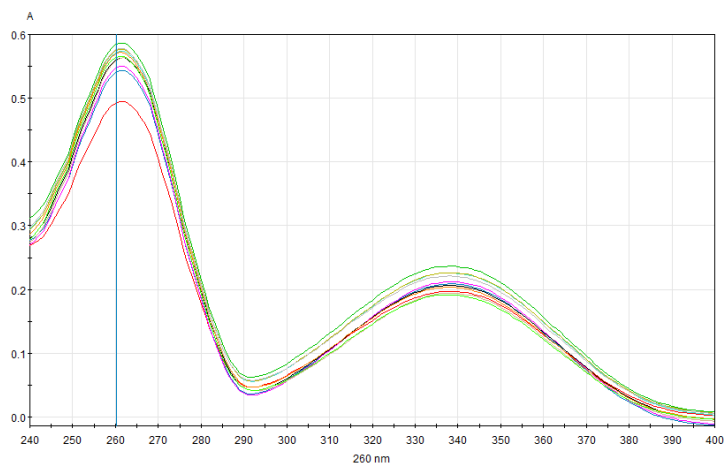
0,619 A NAD+ 10% 50dan.dsp
0,624 A NAD+ 20% 50dan.dsp
0,640 A NAD+ 30% 50dan.dsp
0,533 A NAD+ 50% 50dan.dsp
0,544 A NAD+ 60% 50dan.dsp
0,547 A NAD+ 80% 50dan.dsp
0,378 A PBS 50dana.dsp

2. NADH

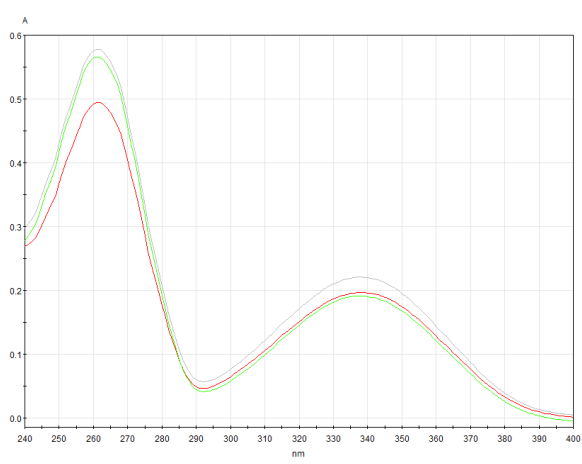
ChCl:U (1:2) - 10, 20, 30, 50, 60, 80% H₂O

+ komparativno svi % vode i GlyPP - 0. dan

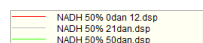
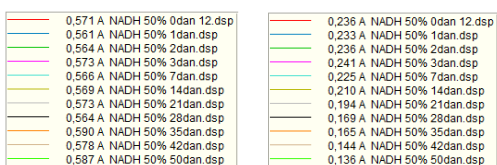
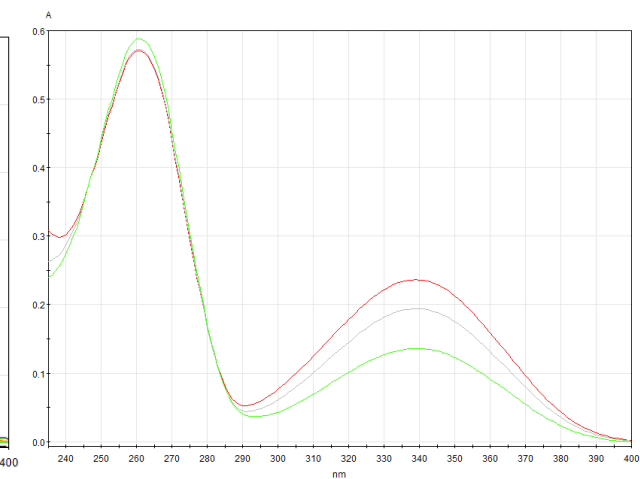
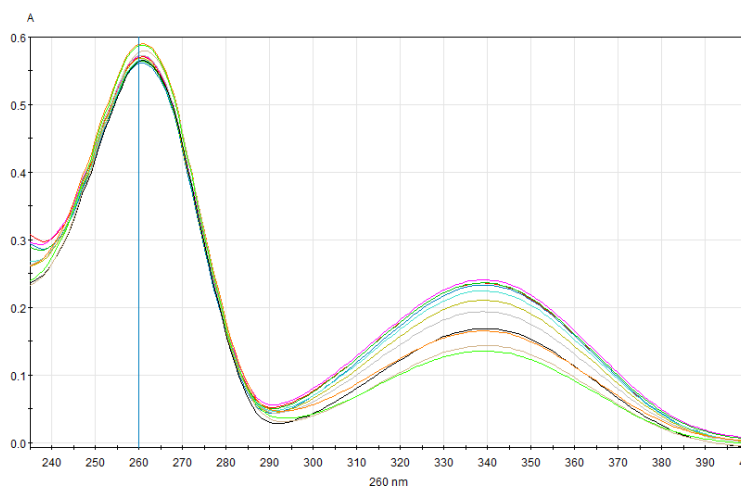
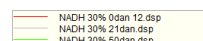
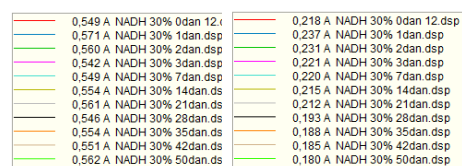
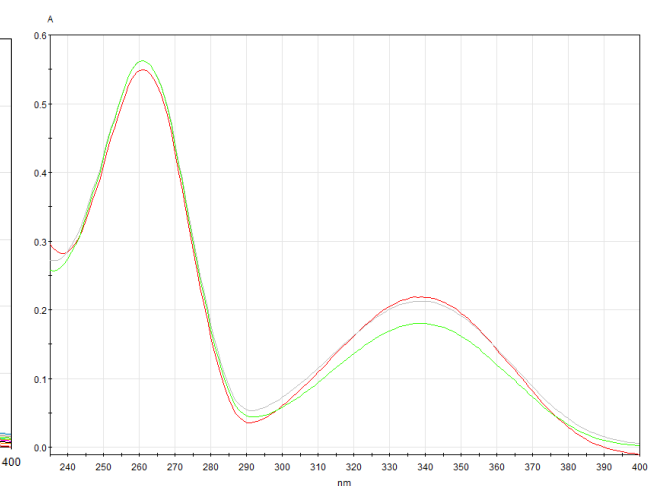
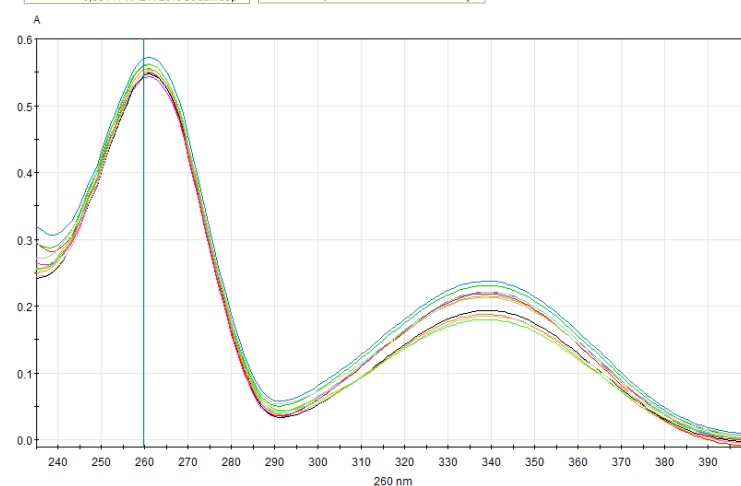
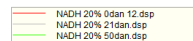
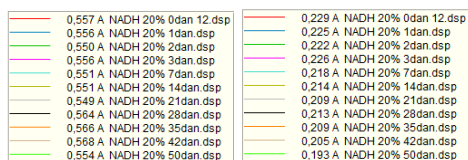
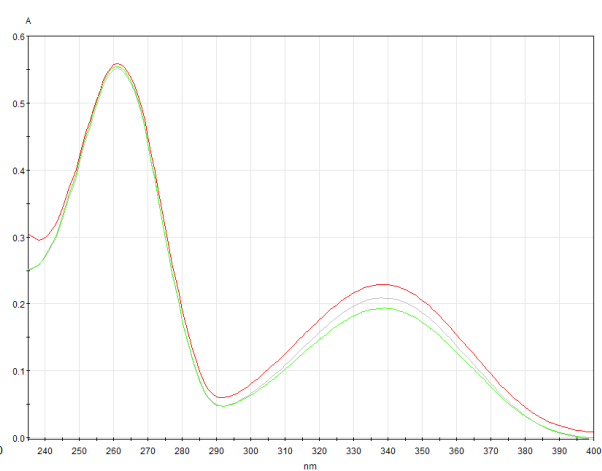
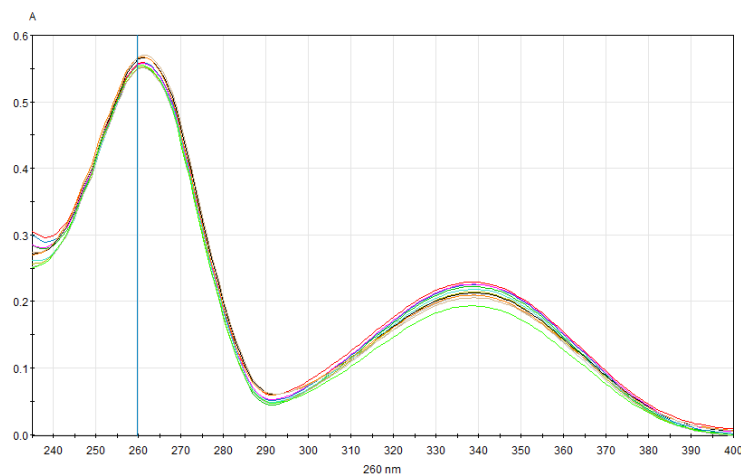
+ komparativno svi % vode i GlyPP - 50. dan

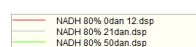
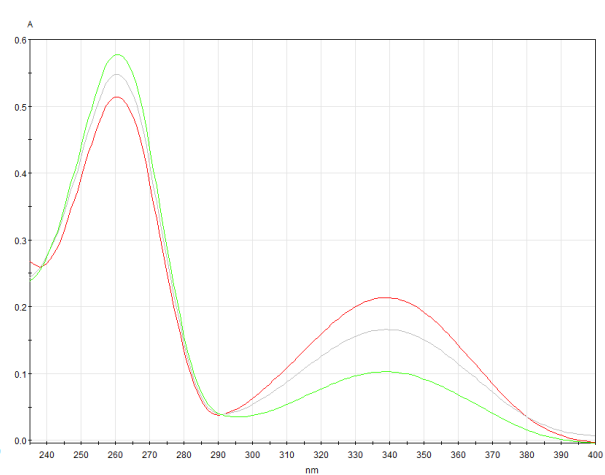
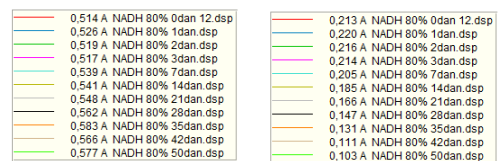
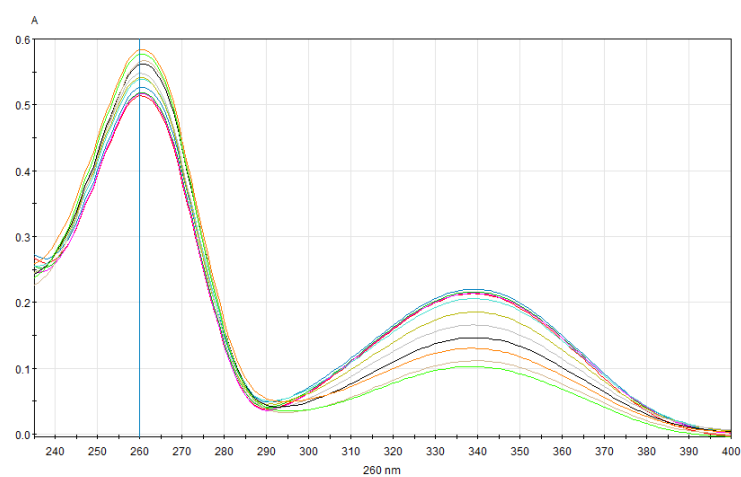
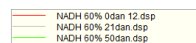
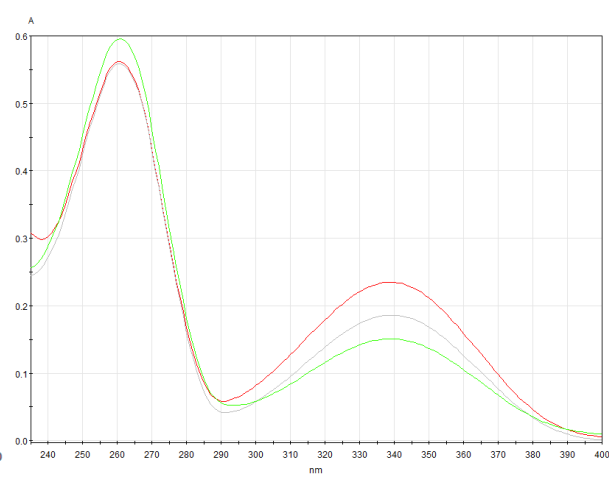
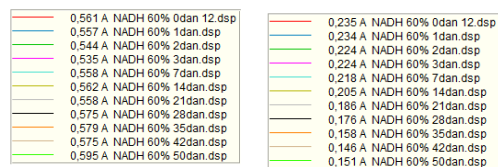
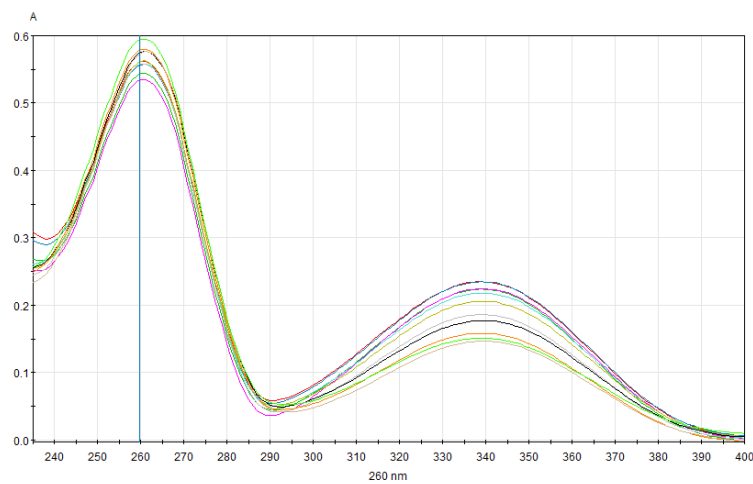


0,492 A NADH 10% 0dan 12.dsp
0,541 A NADH 10% 1dan.dsp
0,584 A NADH 10% 2dan.dsp
0,547 A NADH 10% 3dan.dsp
0,571 A NADH 10% 7dan.dsp
0,575 A NADH 10% 14dan.dsp
0,576 A NADH 10% 21dan.dsp
0,560 A NADH 10% 28dan.dsp
0,569 A NADH 10% 35dan.dsp
0,559 A NADH 10% 42dan.dsp
0,564 A NADH 10% 50dan.dsp
0,197 A NADH 10% 0dan 12.dsp
0,209 A NADH 10% 1dan.dsp
0,237 A NADH 10% 2dan.dsp
0,212 A NADH 10% 3dan.dsp
0,228 A NADH 10% 7dan.dsp
0,226 A NADH 10% 14dan.dsp
0,221 A NADH 10% 21dan.dsp
0,206 A NADH 10% 28dan.dsp
0,204 A NADH 10% 35dan.dsp
0,194 A NADH 10% 42dan.dsp
0,192 A NADH 10% 50dan.dsp

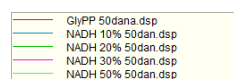
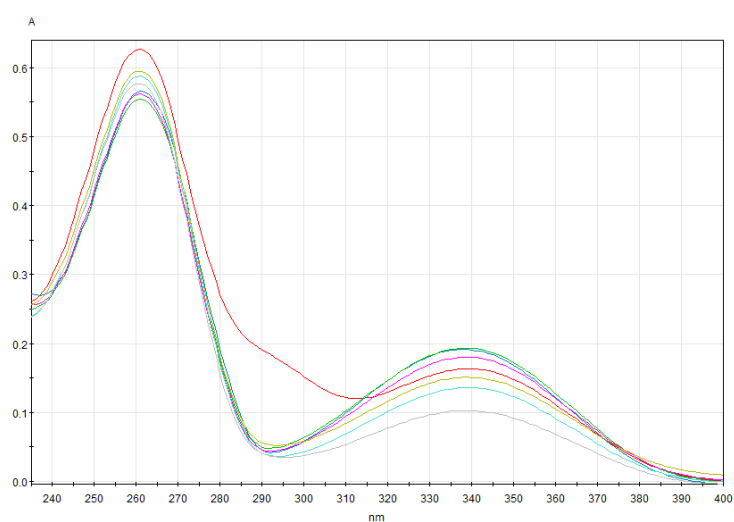
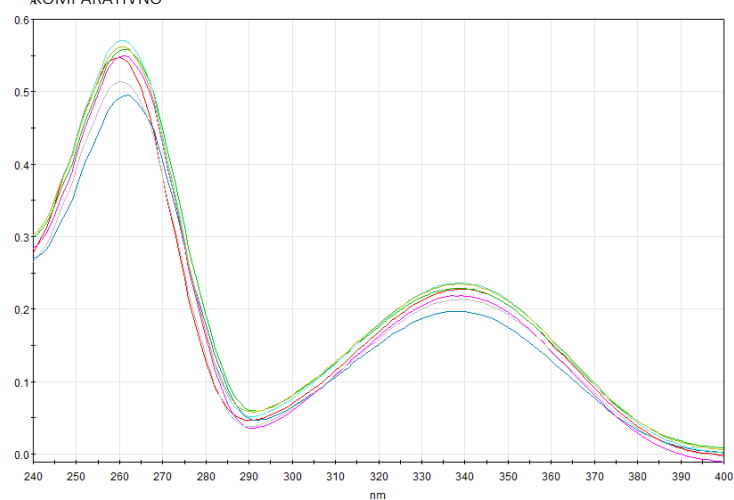


NADH 10% 0dan 12.dsp
NADH 10% 21dan.dsp
NADH 10% 50dan.dsp





KOMPARATIVNO



	GlyPP 0dan.dsp
	NADH 10% 0dan 12.dsp
	NADH 20% 0dan 12.dsp
	NADH 30% 0dan 12.dsp
	NADH 50% 0dan 12.dsp
	NADH 60% 0dan 12.dsp
	NADH 80% 0dan 12.dsp

	GlyPP 50dana.dsp
	NADH 10% 50dan.dsp
	NADH 20% 50dan.dsp
	NADH 30% 50dan.dsp
	NADH 50% 50dan.dsp
	NADH 60% 50dan.dsp
	NADH 80% 50dan.dsp