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THE SEASONAL DYNAMICS OF CAFFEIC, ROSMARINIC, URSOLIC OLEANOLIC ACIDS ACCUMULATION IN LEAVES OF *PRUNELLA VULGARIS* (LAMIACEAE)

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SUMMARY

The amount of caffeic, rosmarinic, ursolic and oleanolic acids was determined by gas chromatography—mass spectrometry (GC—MS) in leaves of *Prunella vulgaris* L. growing in natural conditions in the North-West of Russia (Leningrad region). The maximal amount of coffeic acid was found during blossoming and the minimal one during budding. Maximal content of rosmarinic acid was detected during budding. The amount of oleanolic and ursolic acids increased since vegetation to budding, was maximal at blossoming and slightly decrease to fruiting.

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Key words: *Prunella vulgaris*, Lamiaceae, caffeic acid, rosmarinic acid, oleanolic acid, ursolic acid.