

Table S1 Retention times, λ_{\max} , m/z values of $[M+H]^+$ and fragment ions of anthocyanins in the phenolic fraction isolated from cranberries

Peak #	Retention time (min)	λ_{\max} (nm)	$[M+H]^+$	Fragments	Identification
1	31.1	514,279	449	287	Cyanidin 3-galactoside
2	32.8	518,280	449	287	Cyanidin 3-glucoside
3	34.1	518,280	419	287	Cyanidin 3-arabinoside
4	35.6	519,279	463	301	Peonidin 3-galactoside
5	37.2	517,279	463	301	Peonidin 3-glucoside
6	37.3	527,277	493	331	Malvidin 3-galactoside
7	38.7	519,279	433	301	Peonidin 3-arabinoside

Table S2 Retention times, λ_{\max} , m/z values of [M-H]⁻ and fragment ions of flavonols in the cranberry phenolic fraction.

Peak #	Retention time (min)	λ_{\max} (nm)	[M-H] ⁻	Fragments	Identification
1	30.12	259, 357	479	317	Myricetin 3-galactoside
2	31.59	258, 360	449	317	Myricetin 3-xyloside
3	34.09	257, 356	449	317	Myricetin 3-arabinoside
4	35.31	256, 354	463	301	Quercetin 3-galactoside
5	35.87	254, 360	463	301	Quercetin 3-glucoside
6	37.77	256, 357	433	301	Quercetin 3-xyloside
7	38.86	256, 357	433	301	Quercetin 3-arabinopyranoside
8	40.07	256, 353	433	301	Quercetin 3-arabinofuranoside
9	40.91	256, 350	447	301	Quercetin 3-rhamnoside
10	41.45	255, 355	477	315	3-methoxyquercetin-3-pentoside
11	42.62	255, 359	609	301	Quercetin 3-coumaroylgalactoside
12	56.21	257, 360	567	301	Quercetin 3-benzoylgalactoside