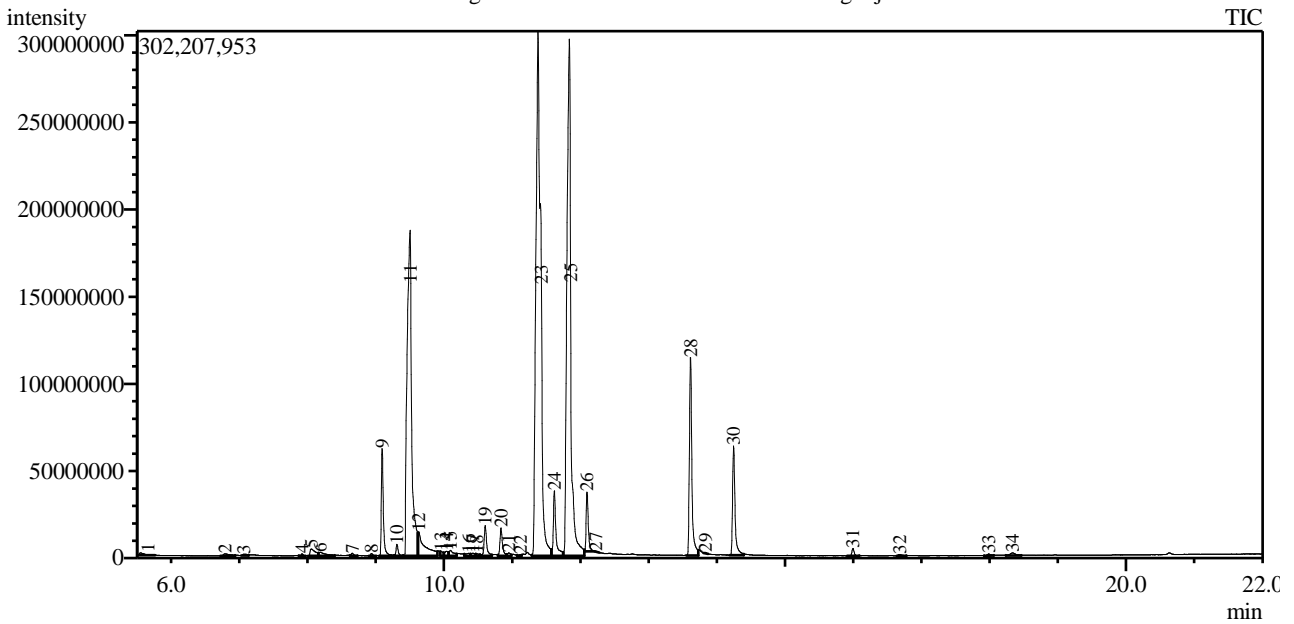


Analysis numb.: GC1280  
 Analysis date: 2022 01 31  
 Sample name: Roziu damaskiniu hidrolatas  
 Botanical name: Rosa x damascena  
 Sample batch num: RDDSBLEFW0621  
 Sample origin: Bulgarija  
 Best before: 2023 01

Kvapniuju junginiu ne maziau kaip 0,05g/100ml. Bespalvis, skaidrus, specifinio rozisko gelizko salsvo medaus kvapo skystis. pH=6,0

Chromatogram Damasakiniu roziu hidrolatas Bulgarija



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.552	6978431	0.15	Heptanal
2	6.794	7378414	0.16	1-Heptanol
3	7.067	3957334	0.09	Hept-5-en-2-one <6-methyl->
4	7.920	2187731	0.05	Eucalyptol
5	8.056	20472185	0.44	Benzyl alcohol*
6	8.181	14968861	0.32	Benzeneacetaldehyde
7	8.655	3991502	0.09	Linalool oxide <cis->
8	8.939	2901426	0.06	Linalool oxide <trans->
9	9.094	127307043	2.76	Linalool*
10	9.310	14290720	0.31	Rose oxide <cis->
11	9.512	867684607	18.78	Phenethyl alcohol
12	9.632	91458334	1.98	Rose oxide <trans->
13	9.957	7151420	0.15	Pinocarveol <trans->
14	10.039	9369687	0.20	Verbenol <trans->
15	10.096	14100617	0.31	Nerol oxide
16	10.363	6426910	0.14	Pinocarvone
17	10.419	6242845	0.14	Mentha*-1,5-dien-8-ol <para->
18	10.482	3761847	0.08	Linalool oxide <trans-> (pyranoid)
19	10.605	45586354	0.99	Terpinen-4-ol
20	10.836	40267927	0.87	Terpineol <alpha->
21	10.953	5146628	0.11	Myrtenol
22	11.118	2038000	0.04	Piperitol <trans->
23	11.428	1482014393	32.07	Citronellol*
24	11.619	99837027	2.16	Neral
25	11.855	1185682385	25.66	Geraniol*
26	12.098	75744391	1.64	Geranial

Peak#	R.Time	Area	Area%	Name
27	12.228	676426	0.01	Crotonaldehyde <2-phenyl->
28	13.615	288409265	6.24	Eugenol**
29	13.830	1005313	0.02	Geranyl acetate
30	14.247	158103476	3.42	Methyleugenol
31	15.996	10128535	0.22	BHT (tirpiklio, naudojamo meginio paruosim
32	16.681	2683972	0.06	Elemol <alpha->
33	17.987	3653622	0.08	Eudesmol <gamma->
34	18.333	9086542	0.20	Eudesmol <beta->
		4620694170	100.00	

Kosmetiniai alergenai: \*-silpnas, \*\*-vidutinio stiprumo, \*\*\*- stiprus alergenai

Analiz atliko

dr. Jurga B dien