

Supplementary Table 1. List of compounds detected in GC-MS analysis of HAREE

Sl. No.	Compound name	RT ^a (min)	Area (%)	Reverse score	Probability (%)	Library ID	Type/class
1	Linalyl acetate	5.444	19.37	842	18.58	72420	Monoterpenoid
2	Oplopanonyl acetate	20.034	18.97	774	29.48	14171	Sesquiterpenoid
3	(1R,7S,E)-7-Isopropyl-4,10-dimethylenecyclodec-5-enol	26.517	9.09	799	20.53	93944	Sesquiterpenoid
4	2,2,6-Trimethyl-1-(3-methylbuta-1,3-dienyl)-7-oxabicyclo[4]	25.454	7.31	747	21.59	12572	Oxepane
5	9(E),11(E)-Conjugated linoleic acid	29.561	5.07	899	28.64	35502	Linoleic acid/derivative
6	Isospathulenol	21.785	4.97	793	16.09	107660	Sesquiterpenoid
7	.tau.-Cadinol	18.234	4.70	840	13.07	165009	Sesquiterpenoid
8	Aromadendrene oxide-(2)	19.003	4.38	823	41.14	3172	Sesquiterpenoid
9	Diepicedrene-1-oxide	20.703	4.12	803	16.37	3152	Oxepane
10	Naphthalene, 1,2,3,5,6,8a-hexahydro-4,7-dimethyl-1-(1-methyl	15.271	2.37	865	27.41	165549	Sesquiterpenoid
11	(-)-Spathulenol	16.515	1.96	821	37.97	6803	Sesquiterpenoid
12	12-Methyl-E,E-2,13-octadecadien-1-ol	21.260	1.91	696	10.14	20619	Long-chain fatty alcohol
13	.tau.-Muurolool	17.953	1.62	803	12.91	75317	Sesquiterpenoid
14	Neointermedeol	17.315	1.51	835	17.59	54282	Sesquiterpenoid
15	9,12,15-Octadecatrienoic acid, (Z,Z,Z)-	29.686	1.32	772	11.33	53045	Linoleic acid/derivative
16	N-(Deshydroxyethyl)dasatinib	19.222	1.28	944	16.81	434510	Aromatic anilide
17	(±)-11-Hydroxy-DELTA.9-tetrahydrocannabinol	25.079	1.20	864	80.84	324021	Benzopyran
18	(9Z,12Z)-(E)-3,7-Dimethylocta-2,6-dien-1-yl octadeca-9,12-d	42.401	1.14	699	8.06	38475	Wax ester
19	1HCyclopropa[a]naphthalene, decahydro-1,1,3-trimethyl-7-m	14.615	1.06	844	5.72	165978	Sesquiterpenoid
20	Terpinen-4-ol	7.113	1.02	812	60.54	42565	Monoterpenoid
21	Octadecanoic acid	30.199	0.89	756	58.25	9948	Long-chain fatty acid
22	Peiminine	45.451	0.87	742	93.76	219010	Cerveratrum-type alkaloid
23	Benzoic acid, 2-[(2-bromophenyl)methoxy]-	22.372	0.59	636	44.02	420123	Benzoic acid
24	3H-1,4-Benzodiazepin-2-amine, 7-chloro-Nmethyl-5-phenyl-	37.494	0.57	676	36.48	242589	Benzodiazepine
25	(E)-3,7-Dimethyl-2,6-octadien-1-yl propionate	39.963	0.49	790	4.76	72603	Fatty alcohol ester
26	1,6-Octadiene, 2,6-dimethyl-	7.326	0.47	760	36.66	35098	Unsaturated hydrocarbon
27	Nordazepam	37.244	0.39	758	76.64	238583	Benzodiazepine
28	Lucidin	32.199	0.38	884	60.02	390019	Hydroxyanthraquinone
29	1-Tetradecen-3-yne	30.786	0.28	762	7.97	52844	Enyne
30	3-Methyl-2-nitrobenzyl alcohol	34.081	0.18	815	31.73	24155	Nitrobenzene
31	4H-Pyran-4-one, 2,3-dihydro-3,5-dihydroxy-6-methyl-	6.319	0.14	822	94.82	7302	Dihydropyranone

RT^a: Retention time in minutes**Supplementary Table 2.** List of compounds detected in GC-MS analysis of HALEE

Sl. No.	Compound name	RT ^a (min)	Area (%)	Reverse score	Probability (%)	Library ID	Type/class
1	2-Cyclohexen-3-ol-1-one, 2-dodecanoyl-	23.060	20.19	702	55.27	171448	Vinylogous acid
2	α-Tocopherol-β-D-mannoside	45.451	12.85	705	38.46	170256	Vitamin E glycoside
3	n-Hexadecanoic acid	25.341	12.50	757	78.46	9946	Long-chain fatty acid
4	Linoelaidic acid	29.542	11.20	813	32.4	35442	Linoleic acid /derivative
5	5-Hydroxymethylfurfural	8.188	9.80	779	83.95	77412	Aryl-aldehyde
6	cis,cis,cis-7,10,13-Hexadecatrienal	29.679	9.06	831	26.34	53006	Fatty aldehyde
7	1-Cyclopentyl-2,2-dimethyl-1-propanol	13.595	3.81	851	30.49	25342	Secondary alcohol
8	4H-Pyran-4-one, 2,3-dihydro-3,5-dihydroxy-6-methyl-	6.325	3.59	834	70.75	7302	Dihydropyranone
9	D-Glucosamine-1-phosphate	9.438	2.81	792	61.74	124096	Monosaccharide phosphate
10	6-Azathymine	4.988	2.46	927	58.25	277502	Triazine
11	10-Chloro-1-decanol	29.136	1.63	905	51.87	31004	Primary alcohol
12	Nordazepam	37.243	1.26	679	48.88	238583	Benzodiazepine
13	Ethane, 1,2-dibromo-1,2-dichloro-	32.199	1.20	738	77.46	181668	Organochloride
14	Ethyl trans-caffeate	17.308	1.17	803	30.33	241208	Primary amine (Coumaric acid / derivative)
15	2-Ketobutyric acid	10.832	1.02	823	73.02	6139	Short-chain keto acid / derivative
16	Fumaronitrile	30.780	1.02	999	16.59	52417	Nitrile
17	(-)-Perillyl alcohol	14.614	0.96	709	38.97	77429	Menthane monoterpenoid
18	2,4-Dihydroxy-2,5-dimethyl-3(2H)-furan-3-one	3.487	0.86	674	75.52	81002	Furanone
19	Thiophene, tetrahydro-3-methyl-	2.368	0.73	742	53.4	33608	Thiolane
20	Enniatin B	23.591	0.52	976	55.7	378779	Depsipeptide
21	N-Methyl-L-glutamic acid	2.881	0.43	746	56.51	199436	Alpha amino acid/derivative
22	Benzoic acid, 4-[[[(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2	26.516	0.26	992	43.21	357513	Diarylthioether
23	Oxygen difluoride	11.482	0.25	999	57.35	1875	Non-metal halide
24	Bicyclo[3.2.0]hepta-2,6-diene	34.087	0.19	999	8.25	65836	Polycyclic hydrocarbon
25	Isobutylamine	16.815	0.10	999	6.77	1341	Monoalkylamine

RT^a: Retention time in minutes