

4231-KAHK

Instrument 6890

C:\HPCHEM\2\DATA\2021\
42310000.D

Melissa Organic

HP-5 5% Phenyl Methyl Siloxane

4231-KAHK

30.000m

Bulgaria

250.000um

Melissa officinalis

0.250um

Sample/Solvent Ratio: 0.06g/0.50g

Injection Amount: 0.2uL

20:1 Split Ratio

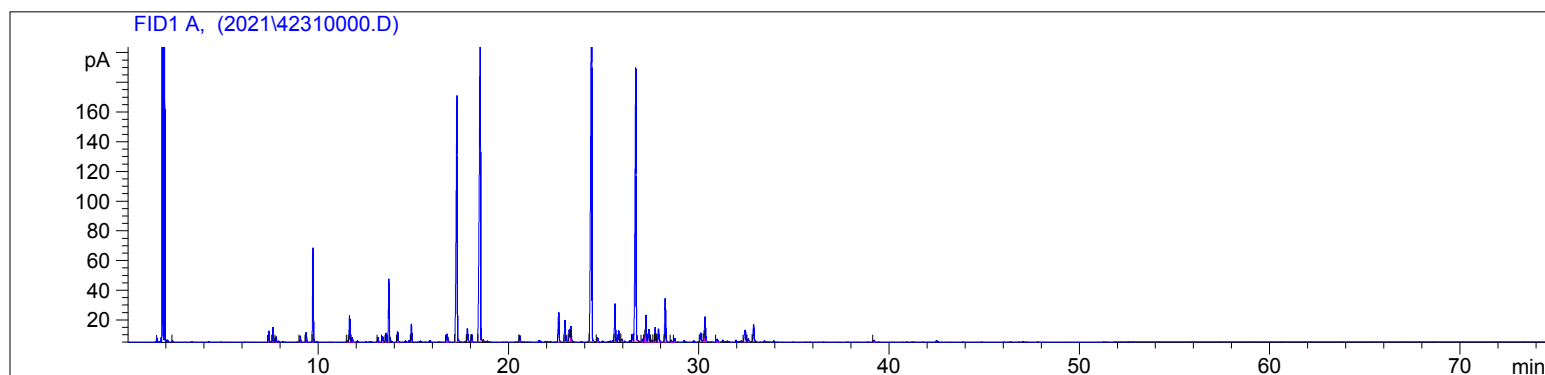
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.33	100.00	1.08	0.98	1.08	0.02
2	sabinene	7.39	100.00	18.27	7.30	18.27	0.36
3		7.61	100.00	25.19	9.88	25.19	0.50
4	3-octanol	7.78	100.00	8.89	3.39	8.89	0.18
5	d-limonene	9.05	100.00	10.62	4.00	10.62	0.21
6	cis-beta ocimene	9.36	100.00	17.01	6.53	17.01	0.34
7	trans-beta ocimene	9.73	100.00	166.83	63.20	166.83	3.30
8		11.54	100.00	3.43	1.14	3.43	0.07
9	linalool	11.65	100.00	52.21	17.68	52.21	1.03
10	n-nonanal	11.79	100.00	10.43	3.09	10.43	0.21
11	isopulegol	13.15	100.00	9.45	3.06	9.45	0.19
12	citronellal	13.39	100.00	12.70	3.59	12.70	0.25
13		13.56	100.00	18.16	5.92	18.16	0.36
14	cis chrysanthenol	13.72	100.00	126.24	42.09	126.24	2.50
15		14.18	100.00	21.31	6.87	21.31	0.42
16	alpha terpineol	14.90	100.00	35.96	11.78	35.96	0.71
17	nerol	16.78	100.00	22.82	5.46	22.82	0.45
18	neral	17.30	100.00	675.81	165.03	675.81	13.39
19	geraniol	17.84	100.00	31.71	8.82	31.71	0.63
20	methyl citronellate	18.07	100.00	15.94	5.08	15.94	0.32
21	geranial	18.53	100.00	951.76	203.66	951.76	18.85
22		20.60	100.00	14.13	4.38	14.13	0.28
23	alpha copaene	22.64	100.00	68.21	19.91	68.21	1.35
24	beta bourbonene	22.98	100.00	50.02	14.37	50.02	0.99
25		23.20	100.00	26.43	7.81	26.43	0.52
26	beta elemene	23.29	100.00	34.80	10.27	34.80	0.69
27	beta caryophyllene	24.38	100.00	1247.14	282.31	1247.14	24.70
28		24.69	100.00	9.39	2.71	9.39	0.19
29		25.60	100.00	87.00	25.37	87.00	1.72
30	alpha humulene	25.80	100.00	23.86	7.34	23.86	0.47
31		25.87	100.00	1.19	0.58	1.19	0.02
32	trans-beta farnesene	25.97	100.00	3.11	1.37	3.11	0.06
33		26.52	100.00	15.24	4.34	15.24	0.30
34	germacrene D	26.70	100.00	736.26	183.62	736.26	14.58

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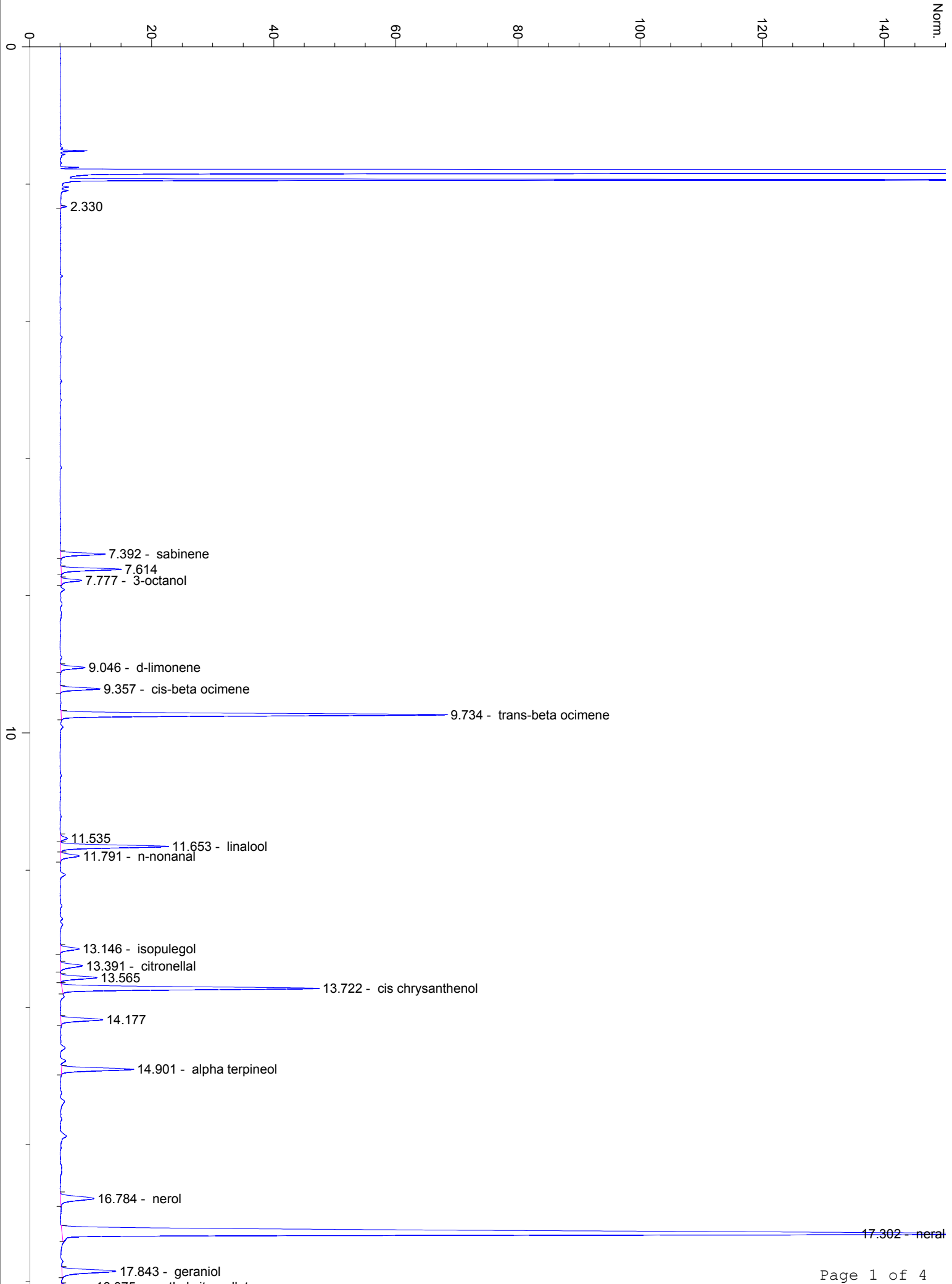
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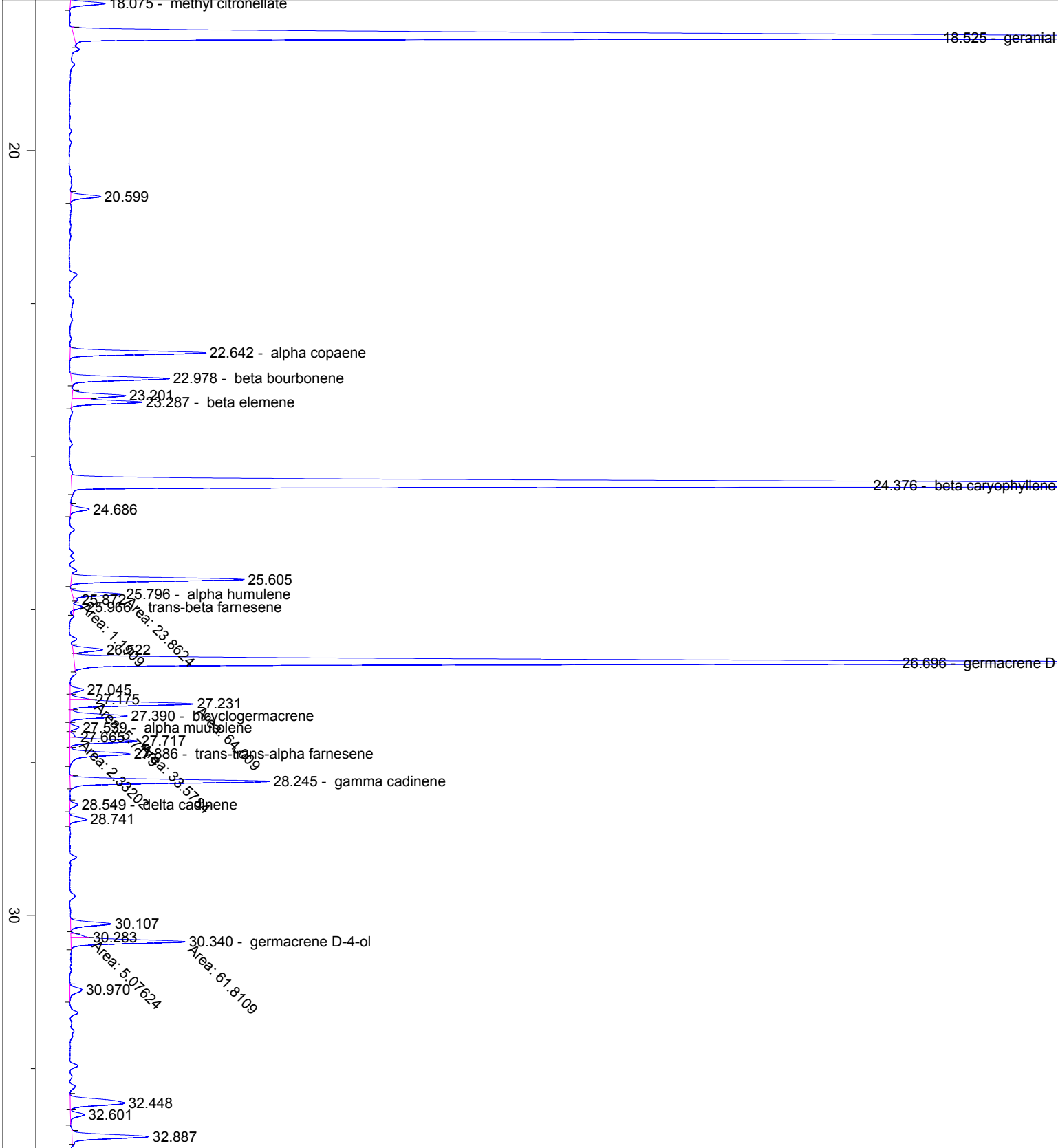
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
35		27.05	100.00	6.82	1.94	6.82	0.14
36		27.17	100.00	5.72	3.14	5.72	0.11
37		27.23	100.00	64.01	18.09	64.01	1.27
38	bicyclogermacrene	27.39	100.00	30.42	8.40	30.42	0.60
39	alpha muurolene	27.54	100.00	4.64	1.30	4.64	0.09
40		27.67	100.00	2.33	0.94	2.33	0.05
41		27.72	100.00	33.58	9.95	33.58	0.67
42	trans-trans-alpha farnesene	27.89	100.00	35.21	8.82	35.21	0.70
43	gamma cadinene	28.24	100.00	104.81	29.26	104.81	2.08
44	delta cadinene	28.55	100.00	4.01	1.16	4.01	0.08
45		28.74	100.00	8.60	2.42	8.60	0.17
46		30.11	100.00	22.30	5.93	22.30	0.44
47		30.28	100.00	5.08	2.66	5.08	0.10
48	germacrene D-4-ol	30.34	100.00	61.81	16.76	61.81	1.22
49		30.97	100.00	9.05	1.78	9.05	0.18
50		32.45	100.00	43.34	7.95	43.34	0.86
51		32.60	100.00	7.90	2.05	7.90	0.16
52		32.89	100.00	42.36	11.25	42.36	0.84
53		39.20	100.00	3.96	1.16	3.96	0.08





40

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39.197

