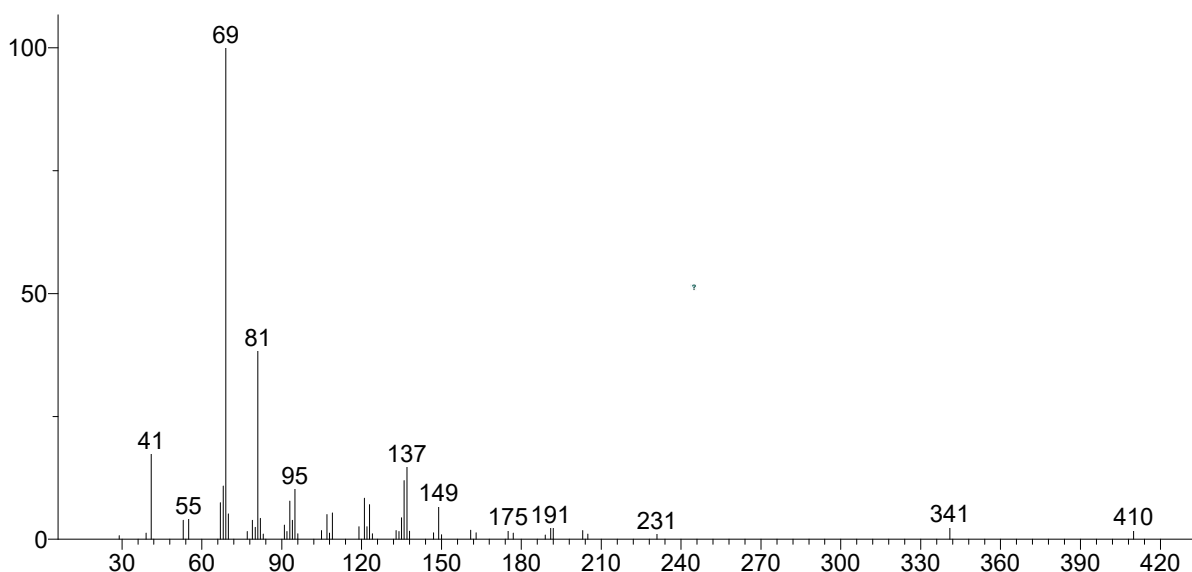


Unknown; InLib=245



(Text File) Subtract [Subtract [MS: 14.6125, MS: 14.6925-14.8325], MS: 22.4257-29.6124] / MeOH solvent extraction2\_\_MORE / G

Name: Subtract [Subtract [MS: 14.6125, MS: 14.6925-14.8325], MS: 22.4257-29.6124] / MeOH solvent extraction2\_\_MORE / GCEI / AUG

MW: N/A ID#: 1424 DB: Text File

Comment: MeOH solvent extraction 2:1split conc

10 largest peaks:

69 999	81 383	41 173	137 146	136 119
68 108	95 102	121 83	93 77	67 74

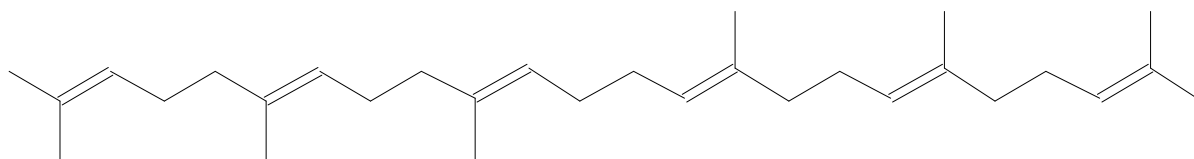
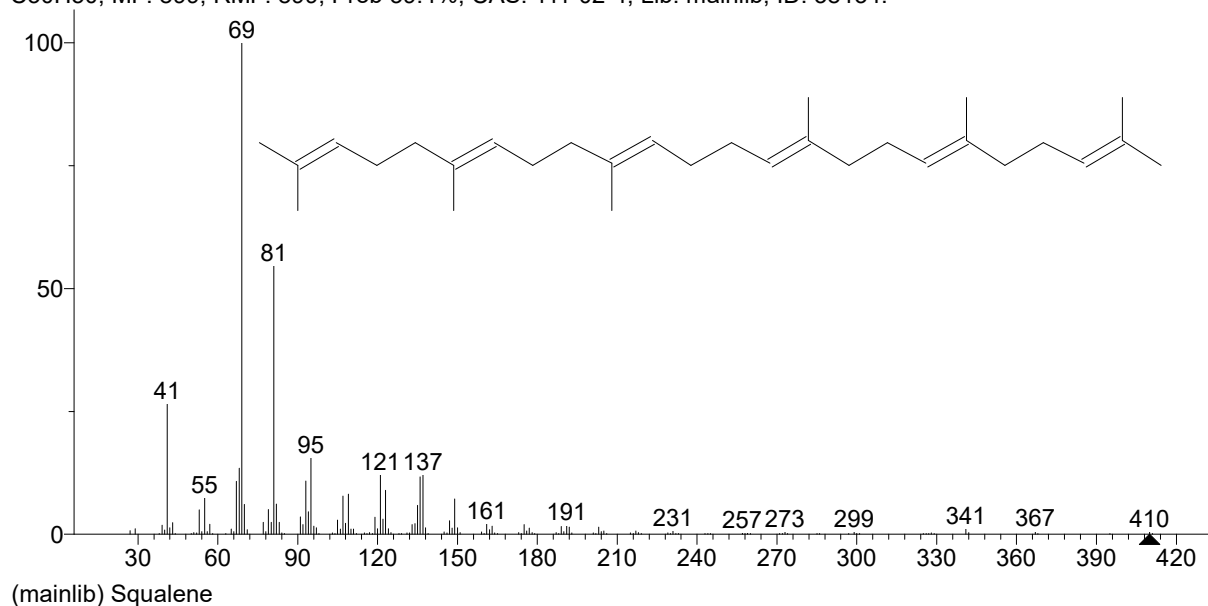
51 m/z Values and Intensities:

29 7	39 12	41 173	53 38	55 41
67 74	68 108	69 999	70 51	77 15
79 38	80 24	81 383	82 42	83 10
91 28	92 15	93 77	94 38	95 102
96 11	105 17	107 50	108 12	109 53
119 25	121 83	122 25	123 70	124 11
133 17	134 15	135 43	136 119	137 146
138 16	147 13	149 66	150 9	161 18
163 13	175 17	177 12	189 8	191 23
192 22	203 17	205 10	231 10	341 24
410 17				

Synonyms:

no synonyms.

Hit 1 : Squalene  
C30H50; MF: 899; RMF: 899; Prob 39.4%; CAS: 111-02-4; Lib: mainlib; ID: 38134.



Name: Squalene  
Formula: C<sub>30</sub>H<sub>50</sub>  
MW: 410 Exact Mass: 410.391253 CAS#: 111-02-4 NIST#: 290792 ID#: 38134 DB: mainlib  
Other DBs: Fine, TSCA, RTECS, HODOC, EINECS  
Contributor: NIST Mass Spectrometry Data Center, 1998.  
Related CAS#: 94016-35-0  
InChIKey: YYGNTYWPHWGJRM-AAJYLUCBSA-N Non-stereo

10 largest peaks:

69	999	81	545	41	264	95	155	68	134
121	121	137	121	136	116	93	108	67	107

148 m/z Values and Intensities:

27	7	29	11	38	1	39	18	40	8
41	264	42	13	43	23	44	1	50	1
51	3	52	2	53	49	54	5	55	74
56	5	57	20	58	1	63	1	65	10
66	5	67	107	68	134	69	999	70	60
71	9	77	24	78	5	79	50	80	24

81	545		82	61		83	24		84	2		85	1	
91	35		92	19		93	108		94	45		95	155	
96	16		97	13		98	1		103	2		104	1	
105	28		106	10		107	77		108	22		109	81	
110	10		111	10		112	1		115	2		116	1	
117	3		118	1		119	34		120	11		121	121	
122	30		123	89		124	11		125	3		128	1	
129	1		131	2		132	2		133	19		134	21	
135	58		136	116		137	121		138	13		139	1	
145	4		146	2		147	27		148	12		149	71	
150	13		151	3		159	4		160	1		161	20	
162	9		163	16		164	2		165	1		173	3	
174	1		175	19		176	6		177	12		178	3	
179	1		187	3		188	1		189	15		190	5	
191	17		192	14		193	2		201	2		202	1	
203	14		204	5		205	6		206	1		215	2	
216	1		217	6		218	3		219	1		229	2	
230	1		231	7		232	1		233	1		243	1	
244	1		245	1		257	2		258	1		259	2	
260	1		271	1		272	1		273	4		274	1	
285	1		286	1		297	1		299	4		300	1	
301	1		325	1		326	1		327	1		328	2	
329	1		341	11		342	3		367	5		368	1	
395	1		410	4		411	1							

Synonyms:

- 1.2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (all-E)-
- 2.all-trans-Squalene
- 3.trans-Squalene
- 4.Spinacen
- 5.Spinacene
- 6.Squalen
- 7.2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tetracosahexaene-, (all trans)-
- 8.2,6,10,15,19,23-Hexamethyltetracos-2,6,10,14,18,22-hexaene, (all E)-
- 9.(All-E)-2,6,10,15,19,23-hexamethyl-2,6,10,14,18,22-tetracosahexaene
- 10.trans-Spinacene
- 11.(2E,6E,10E,14E,18E,22E)-2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tetracosahexaene
- 12.(E,E,E,E)-Squalene
- 13.2,6,10,14,18,22-Tetracosahexaene, 2,6,10,15,19,23-hexamethyl-, (2E,6E,10E,14E,18E)-
- 14.Nikko Squalane EX
- 15.Super Squalene