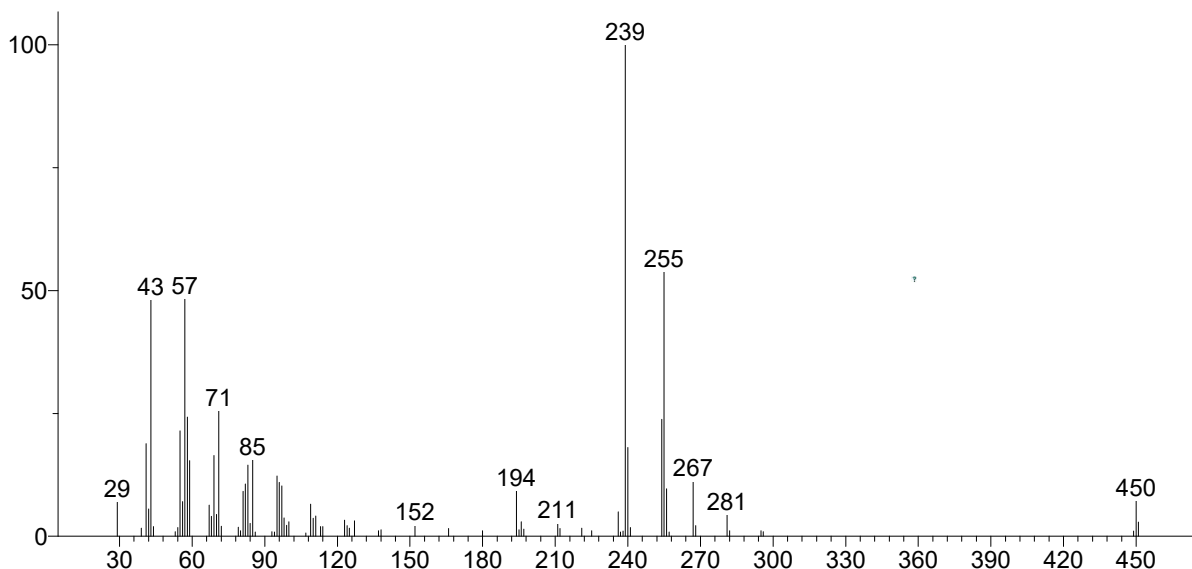


Unknown; InLib=449



(Text File) Subtract [Subtract [MS: 16.5458, MS: 24.5257-29.7390], MS: 27.6457-29.7390] / MeOH solvent extraction2\_\_MORE / G

Name: Subtract [Subtract [MS: 16.5458, MS: 24.5257-29.7390], MS: 27.6457-29.7390] / MeOH solvent extraction2\_\_MORE / GCEI / AUG

MW: N/A ID#: 1426 DB: Text File

Comment: MeOH solvent extraction 2:1split conc

10 largest peaks:

239 999	255 537	57 482	43 480	71 255
58 242	254 237	55 214	41 188	240 180

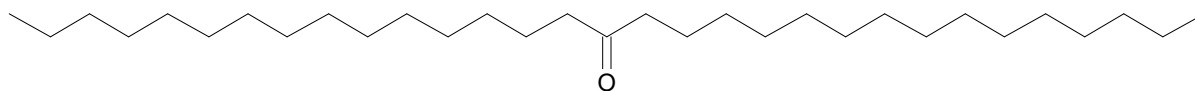
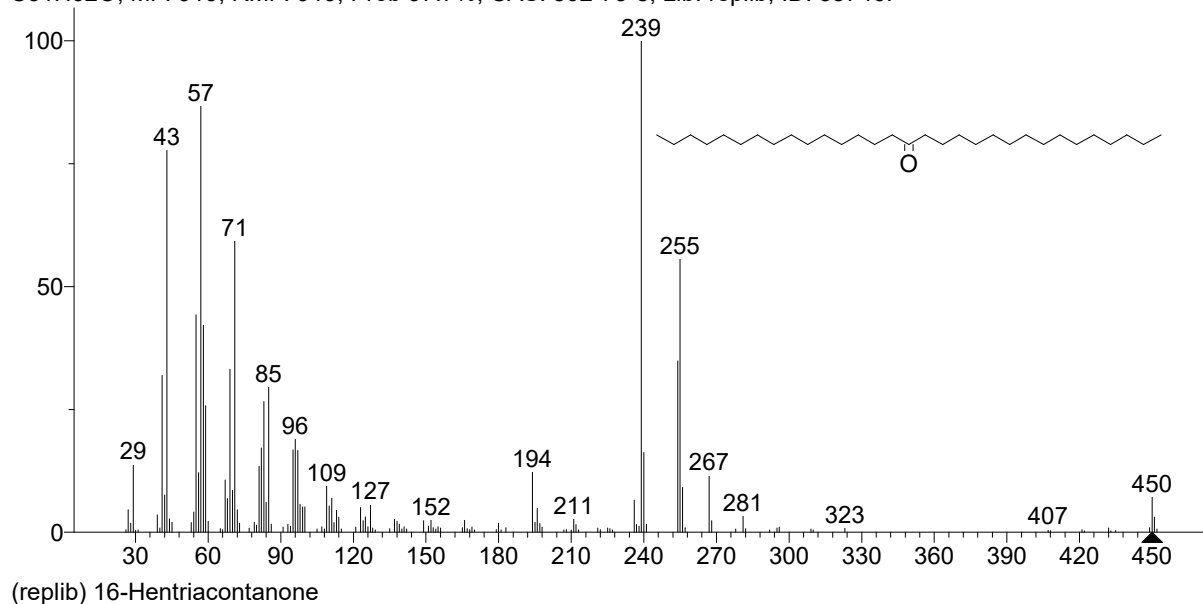
77 m/z Values and Intensities:

29 69	39 16	41 188	42 55	43 480
44 19	53 9	54 17	55 214	56 70
57 482	58 242	59 153	67 63	68 40
69 164	70 44	71 255	72 20	79 18
80 11	81 91	82 106	83 144	84 26
85 155	86 8	93 9	94 8	95 122
96 109	97 102	98 37	99 22	100 29
107 6	109 65	110 36	111 41	113 19
114 19	123 32	124 21	125 16	127 31
137 11	138 13	152 22	166 15	180 11
194 92	195 13	196 29	197 14	211 26
212 15	221 16	225 11	236 49	237 8
238 10	239 999	240 180	241 17	254 237
255 537	256 96	257 8	267 111	268 21
281 43	282 11	295 11	296 9	449 10
450 71	451 28			

Synonyms:

no synonyms.

Hit 1 : 16-Hentriacontanone  
C<sub>31</sub>H<sub>62</sub>O; MF: 919; RMF: 919; Prob 97.7%; CAS: 502-73-8; Lib: replib; ID: 35746.



Name: 16-Hentriacontanone

Formula: C<sub>31</sub>H<sub>62</sub>O

MW: 450 Exact Mass: 450.480066 CAS#: 502-73-8 NIST#: 188365 ID#: 35746 DB: replib

Other DBs: HODOC, NIH, EINECS

Contributor: Chemical Concepts

InChIKey: UNRFDARCMOHDBJ-UHFFFAOYSA-N Non-stereo

10 largest peaks:

239 999	57 867	43 777	71 592	255 555
55 442	58 420	254 348	69 331	41 319

138 m/z Values and Intensities:

26 5	27 45	28 18	29 138	30 3
31 4	39 35	40 8	41 319	42 75
43 777	44 27	45 20	53 19	54 41
55 442	56 121	57 867	58 420	59 257
60 22	65 7	66 5	67 106	68 68
69 331	70 85	71 592	72 45	73 18
77 8	79 20	80 14	81 134	82 171

83	265		84	60		85	295		86	16		91	10	
93	16		94	12		95	167		96	190		97	166	
98	56		99	51		100	51		105	6		107	11	
108	6		109	94		110	53		111	69		112	19	
113	44		114	30		115	6		121	10		123	50	
124	23		125	31		126	11		127	56		128	8	
129	4		135	7		137	26		138	22		139	16	
140	6		141	11		142	6		149	23		151	12	
152	25		153	9		154	6		155	11		156	8	
165	9		166	24		167	7		168	5		169	10	
170	4		179	5		180	18		181	4		183	9	
194	122		195	20		196	48		197	17		198	10	
207	4		208	5		210	4		211	27		212	15	
213	4		221	8		222	5		225	8		226	7	
227	4		236	65		237	15		238	12		239	999	
240	162		241	16		254	348		255	555		256	91	
257	9		267	115		268	23		278	6		281	33	
282	7		292	4		295	8		296	10		309	6	
310	4		323	8		407	5		408	3		421	5	
422	2		432	8		433	2		435	3		449	9	
450	72		451	30		452	6							

Synonyms:

1. Dipentadecyl ketone
2. Palmitone
3. Pentadecyl ketone
4. NSC 953
5. Hentricontan-16-one