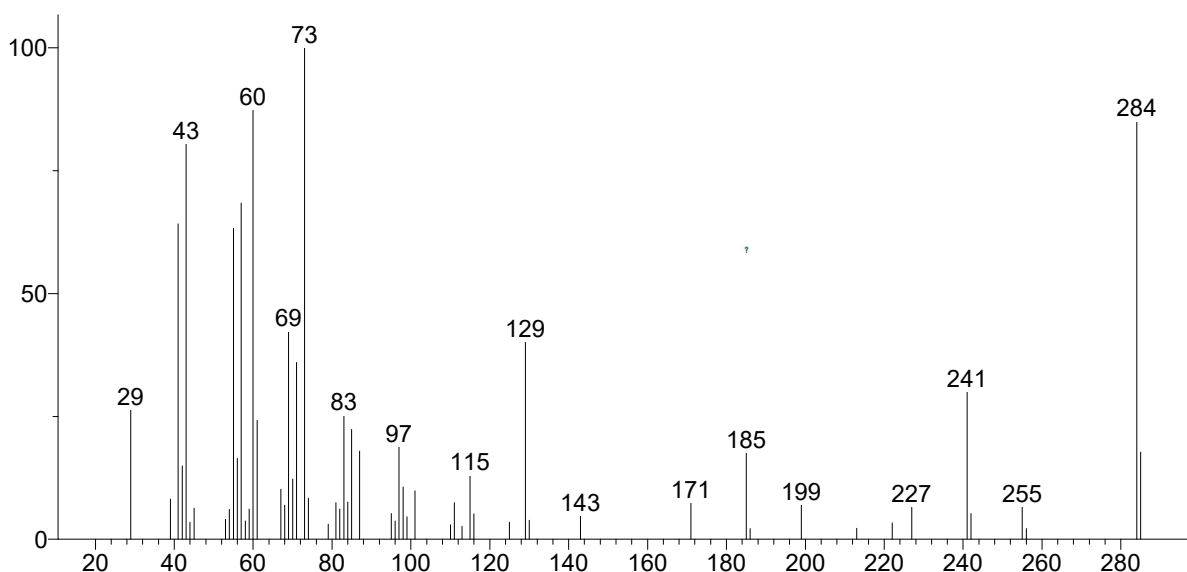


Unknown; InLib=143



(Text File) Subtract [MS: 11.9686, MS: 22.9019-25.9152] / Hexane solvent extraction\_more / GCEI / AUG

Name: Subtract [MS: 11.9686, MS: 22.9019-25.9152] / Hexane solvent extraction\_more / GCEI / AUG

MW: N/A ID#: 1434 DB: Text File

Comment: Hexane solvent extraction 2:1split

10 largest peaks:

73 999	60 872	284 849	43 804	57 683
41 641	55 632	69 422	129 401	71 359

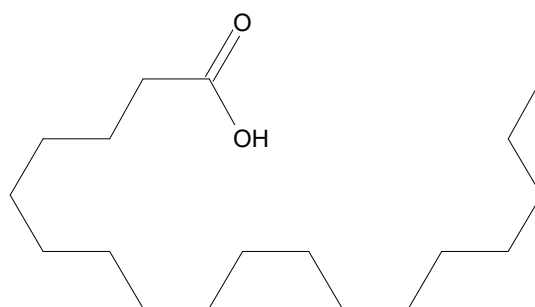
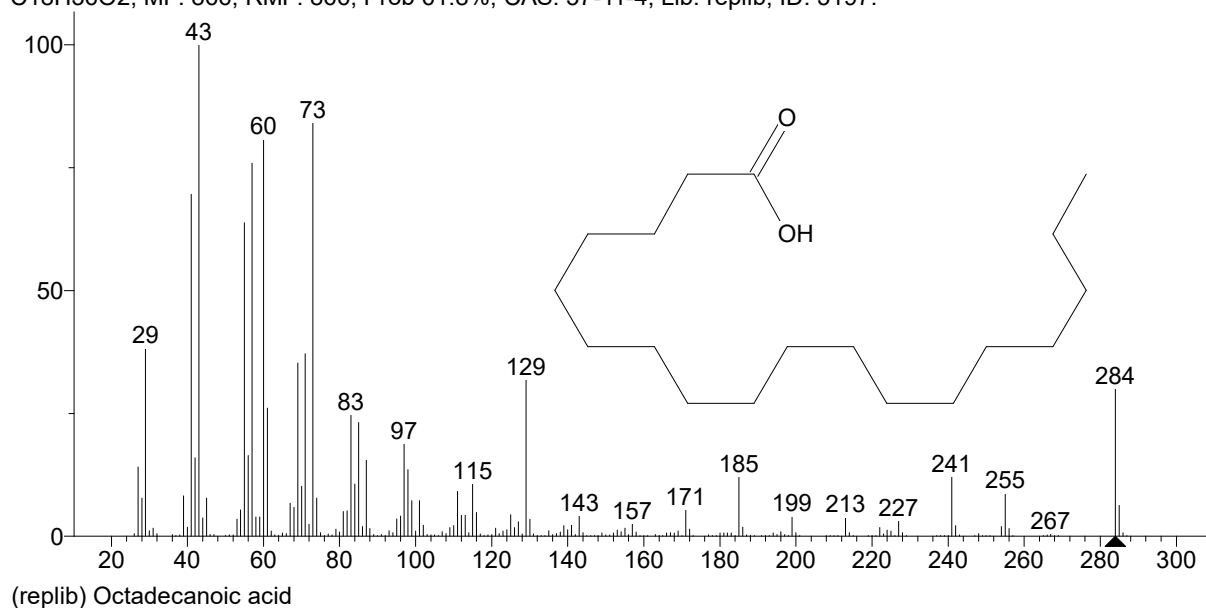
58 m/z Values and Intensities:

29 263	39 81	41 641	42 149	43 804
44 34	45 63	53 40	54 60	55 632
56 164	57 683	58 37	59 61	60 872
61 241	67 101	68 69	69 422	70 122
71 359	73 999	74 83	79 30	81 74
82 61	83 251	84 75	85 223	87 179
95 52	96 37	97 188	98 106	99 45
101 98	110 29	111 74	113 26	115 129
116 51	125 34	129 401	130 38	143 47
171 74	185 175	186 21	199 69	213 22
222 33	227 65	241 299	242 52	255 65
256 21	284 849	285 177		

Synonyms:

no synonyms.

Hit 1 : Octadecanoic acid  
C<sub>18</sub>H<sub>36</sub>O<sub>2</sub>; MF: 866; RMF: 866; Prob 61.8%; CAS: 57-11-4; Lib: replib; ID: 3197.



Name: Octadecanoic acid

Formula: C<sub>18</sub>H<sub>36</sub>O<sub>2</sub>

MW: 284 Exact Mass: 284.27153 CAS#: 57-11-4 NIST#: 36485 ID#: 3197 DB: replib

Other DBs: Fine, TSCA, RTECS, EPA, HODOC, NIH, EINECS, IRDB

Contributor: R.T.HOLMAN,UNIVERSITY OF MINNESOTA

Related CAS#: 8037-40-9; 197923-10-7; 294203-07-9; 39390-61-9; 58392-66-8; 8013-28-3; 8023-06-1; 8037-83-0; 8039-51-8; 8039-52-9; 8039-53-0; 8039-54-1

InChIKey: QIQXTHQIDYTFRH-UHFFFAOYSA-N Non-stereo

10 largest peaks:

43 999	73 840	60 806	57 758	41 695
55 637	29 381	71 371	69 352	129 318

209 m/z Values and Intensities:

26 5	27 140	28 77	29 381	30 11
31 16	32 5	36 3	37 1	38 2
39 82	40 18	41 695	42 159	43 999
44 37	45 77	46 3	47 3	50 1
51 2	52 2	53 34	54 53	55 637

56 164	57 758	58 39	59 39	60 806
61 260	62 10	63 2	64 1	65 6
66 5	67 67	68 58	69 352	70 101
71 371	72 24	73 840	74 77	75 7
76 1	77 4	78 2	79 14	80 8
81 50	82 51	83 246	84 106	85 231
86 19	87 154	88 15	89 3	90 1
91 3	92 1	93 11	94 7	95 35
96 41	97 188	98 135	99 72	100 10
101 72	102 22	103 3	104 2	105 2
106 1	107 9	108 5	109 17	110 21
111 91	112 42	113 42	114 7	115 106
116 48	117 4	118 1	119 2	120 3
121 16	122 5	123 10	124 13	125 43
126 17	127 29	128 4	129 318	130 34
131 4	132 1	133 1	134 1	135 11
136 3	137 5	138 8	139 21	140 13
141 22	142 3	143 41	144 7	145 1
146 1	147 1	148 1	149 6	150 2
151 2	152 6	153 12	154 9	155 16
156 3	157 25	158 8	159 1	160 1
161 1	163 3	164 1	165 1	166 6
167 7	168 6	169 10	170 1	171 53
172 14	173 1	177 2	178 1	179 1
180 6	181 6	182 6	183 6	184 1
185 120	186 18	187 2	188 1	189 1
191 1	192 1	193 1	194 6	195 3
196 9	197 3	198 1	199 40	200 7
201 1	208 1	209 1	210 1	211 1
213 38	214 7	215 1	219 1	220 1
221 1	222 17	223 4	224 12	225 10
226 1	227 30	228 7	229 1	237 1
238 1	239 1	240 1	241 120	242 21
243 2	247 1	248 5	249 1	250 1
251 1	254 19	255 86	256 15	257 1
265 1	266 2	267 4	268 1	269 1
284 299	285 62	286 7	287 1	

Synonyms:

- 1.Stearic acid
- 2.n-Octadecanoic acid
- 3.Humko Industrène R
- 4.Hydrofol Acid 150
- 5.Hystrene S-97
- 6.Hystrene T-70
- 7.Hystrene 80
- 8.Industrène R
- 9.Kam 1000
- 10.Kam 2000
- 11.Kam 3000
- 12.Neo-Fat 18
- 13.Neo-Fat 18-53
- 14.Neo-Fat 18-54
- 15.Neo-Fat 18-55
- 16.Neo-Fat 18-59
- 17.NAA 173
- 18.PD 185
- 19.Stearex Beads
- 20.Stearophanic acid

21. Steric acid  
22. Vanicol  
23. 1-Heptadecanecarboxylic acid  
24. Heptadecanecarboxylic acid  
25. Neo-fat 18-61  
26. Pearl stearic  
27. Century 1240  
28. Dar-chem 14  
29. Emersol 120  
30. Emersol 132  
31. Emersol 150  
32. Formula 300  
33. Glycon DP  
34. Glycon TP  
35. Glycon S-70  
36. Glycon S-80  
37. Glycon S-90  
38. Groco 54  
39. Groco 55  
40. Groco 55L  
41. Groco 58  
42. Groco 59  
43. Hy-phi 1199  
44. Hy-phi 1205  
45. Hy-phi 1303  
46. Hy-phi 1401  
47. Hydrofol acid 1655  
48. Hydrofol acid 1855  
49. Hydrofol 1895  
50. Hystrene 4516  
51. Hystrene 5016  
52. Hystrene 7018  
53. Hystrene 9718  
54. Industrene 5016  
55. Neo-Fat 18-S  
56. Tegostearic 254  
57. Tegostearic 255  
58. Tegostearic 272  
59. Cetylacetic acid  
60. Industrene 8718  
61. Industrene 9018  
62. Barolub FTA  
63. Loxiol G 20  
64. Lunac S 20  
65. Emersol 153  
66. Century 1210  
67. Century 1220  
68. Century 1230  
69. Emersol 6349  
70. Hystrene 7018 FG  
71. Hystrene 9718 NF FG  
72. Industrene 4518  
73. Industrene 7018 FG  
74. n-Octadecylic acid  
75. Pristerene 4904  
76. Promulsin  
77. Proviscol wax  
78. Stearex

- 79.Tsubaki
- 80.Vis-Plus
- 81.Prifac 2918
- 82.Adeka Fatty Acid SA 910
- 83.Century 1224
- 84.Edenor C18
- 85.Hydrofol Acid 1895
- 86.Kiri stearic acid
- 87.Lunac S 40
- 88.SA 400 (fatty acid)
- 89.WO 2 (fatty acid)
- 90.Emersol 110 (Salt/Mix)
- 91.Emery 400 (Salt/Mix)