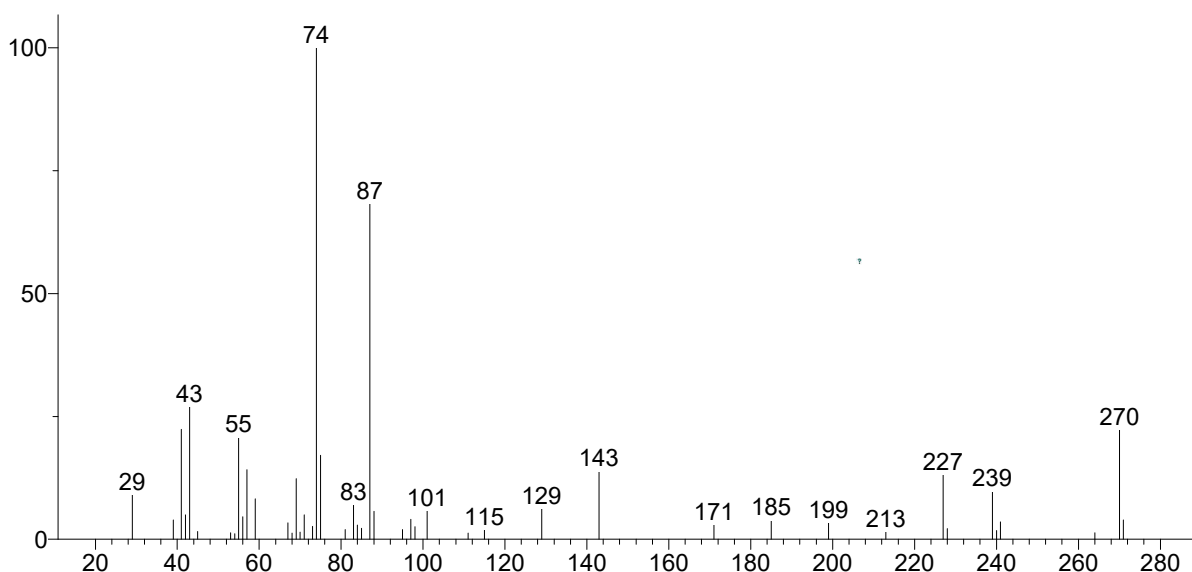


Unknown; InLib=165



(Text File) Subtract [MS: 10.8325, MS: 10.8591-10.9525] / MeOH solvent extraction2__MORE / GCEI / AUG

Name: Subtract [MS: 10.8325, MS: 10.8591-10.9525] / MeOH solvent extraction2__MORE / GCEI / AUG

MW: N/A ID#: 1436 DB: Text File

Comment: MeOH solvent extraction 2:1split conc

10 largest peaks:

74 999	87 682	43 269	41 223	270 222
55 207	75 170	57 141	143 138	227 130

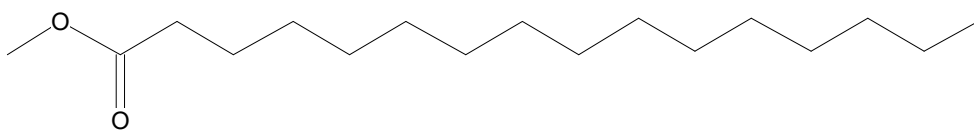
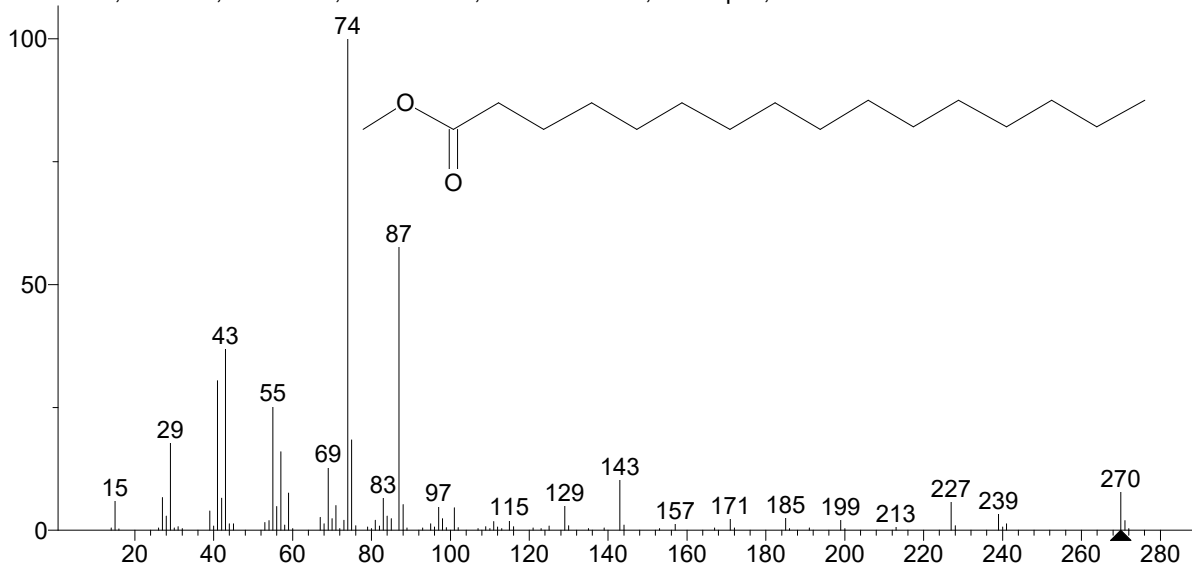
46 m/z Values and Intensities:

29 90	39 39	41 223	42 49	43 269
45 15	53 13	54 11	55 207	56 45
57 141	59 82	67 33	68 12	69 123
70 14	71 49	73 26	74 999	75 170
81 19	83 69	84 28	85 22	87 682
88 56	95 19	97 40	98 25	101 57
111 12	115 18	129 61	143 138	171 28
185 38	199 33	213 14	227 130	228 21
239 97	240 17	241 35	264 13	270 222
271 39				

Synonyms:

no synonyms.

Hit 1 : Hexadecanoic acid, methyl ester
C17H34O2; MF: 901; RMF: 905; Prob 78.0%; CAS: 112-39-0; Lib: replib; ID: 12042.



Name: Hexadecanoic acid, methyl ester

Formula: C17H34O2

MW: 270 Exact Mass: 270.25588 CAS#: 112-39-0 NIST#: 79124 ID#: 12042 DB: replib

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

Contributor: O A MAMER, MCGILL UNIVERSITY, MONTREAL, CANADA

InChIKey: FLIACVVOZYBSBS-UHFFFAOYSA-N Non-stereo

10 largest peaks:

74 999	87 575	43 368	41 304	55 251
75 183	29 177	57 159	69 127	143 102

89 m/z Values and Intensities:

14 4	15 59	16 2	26 4	27 66
28 28	29 177	30 4	31 7	32 3
39 39	40 8	41 304	42 65	43 368
44 13	45 13	53 15	54 19	55 251
56 48	57 159	58 10	59 75	60 3
67 26	68 13	69 127	70 23	71 50
72 3	73 20	74 999	75 183	76 9

79 6 | 80 3 | 81 20 | 82 8 | 83 65 |
84 28 | 85 23 | 87 575 | 88 52 | 89 4 |
93 4 | 95 13 | 96 6 | 97 48 | 98 23 |
99 5 | 101 45 | 102 5 | 107 3 | 109 7 |
110 3 | 111 17 | 112 6 | 113 3 | 115 19 |
116 7 | 121 4 | 123 3 | 125 8 | 129 49 |
130 9 | 135 3 | 139 4 | 143 102 | 144 10 |
153 3 | 157 12 | 167 4 | 171 23 | 172 4 |
185 25 | 186 3 | 191 4 | 199 20 | 200 3 |
213 7 | 227 57 | 228 9 | 239 33 | 240 6 |
241 13 | 270 78 | 271 19 | 272 3 |

Synonyms:

- 1.Palmitic acid, methyl ester
- 2.n-Hexadecanoic acid methyl ester
- 3.Metholene 2216
- 4.Methyl hexadecanoate
- 5.Methyl n-hexadecanoate
- 6.Methyl palmitate
- 7.Uniphat A60
- 8.Emery 2216
- 9.Radia 7120