

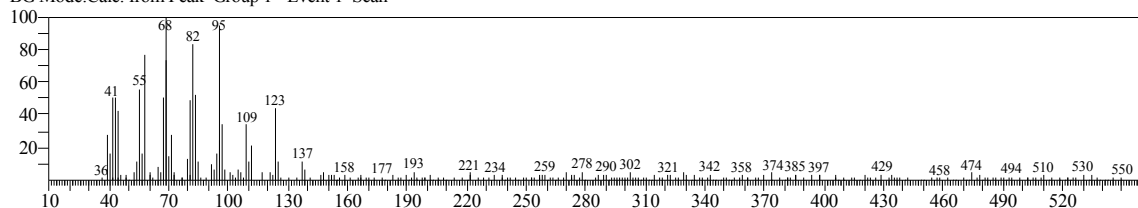
Library

<< Target >>

Line#:1 R.Time:16.720(Scan#:2545) MassPeaks:280

RawMode:Averaged 16.715-16.725(2544-2546) BasePeak:68.10(1712)

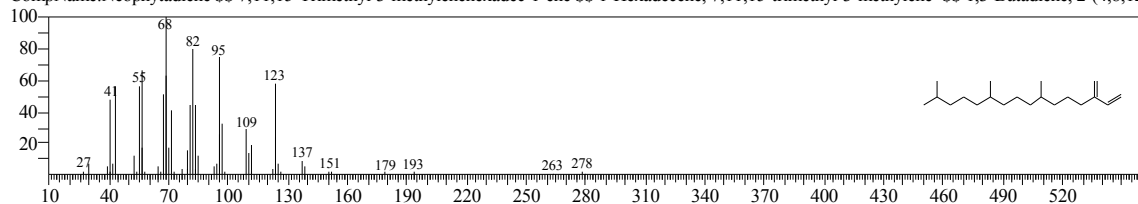
BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Hit#:1 Entry:111732 Library:NIST14.lib

SI:90 Formula:C20H38 CAS:504-96-1 MolWeight:278 RetIndex:0

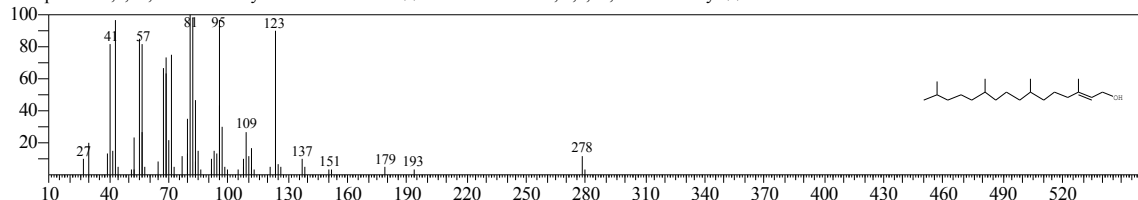
CompName:Neophytadiene \$\$ 7,11,15-Trimethyl-3-methylenehexadec-1-ene \$\$ 1-Hexadecene, 7,11,15-trimethyl-3-methylene- \$\$ 1,3-Butadiene, 2-(4,8,12



Hit#:2 Entry:127774 Library:NIST14.lib

SI:85 Formula:C20H40O CAS:102608-53-7 MolWeight:296 RetIndex:2045

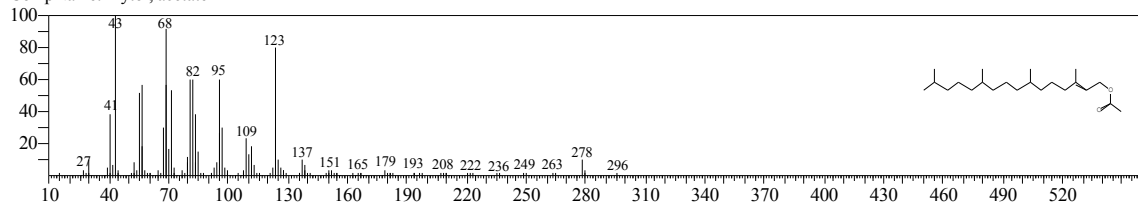
CompName:3,7,11,15-Tetramethyl-2-hexadecen-1-ol \$\$ 2-Hexadecen-1-ol, 3,7,11,15-tetramethyl \$\$



Hit#:3 Entry:165112 Library:NIST14.lib

SI:85 Formula:C22H42O2 CAS:0-00-0 MolWeight:338 RetIndex:2168

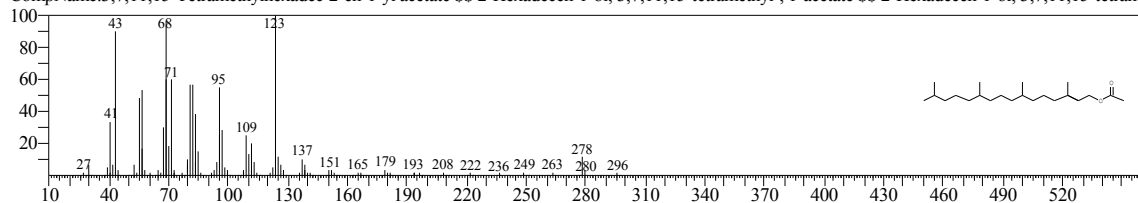
CompName:Phytol, acetate



Hit#:4 Entry:165132 Library:NIST14.lib

SI:84 Formula:C22H42O2 CAS:76337-16-1 MolWeight:338 RetIndex:0

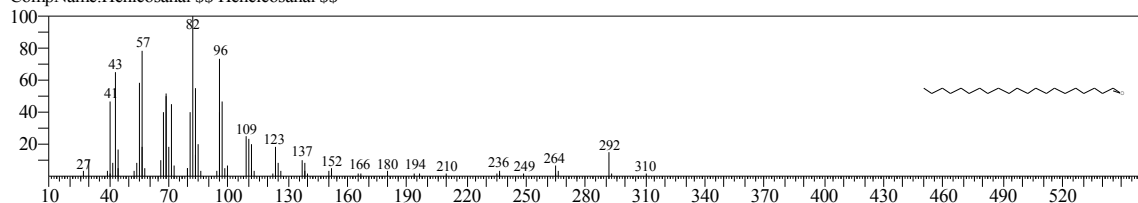
CompName:3,7,11,15-Tetramethylhexadec-2-en-1-yl acetate \$\$ 2-Hexadecen-1-ol, 3,7,11,15-tetramethyl-, 1-acetate \$\$ 2-Hexadecen-1-ol, 3,7,11,15-tetramethyl-



Hit#:5 Entry:140423 Library:NIST14.lib

SI:83 Formula:C21H42O CAS:51227-32-8 MolWeight:310 RetIndex:0

CompName:Henicosanal \$\$ Heneicosanal \$\$

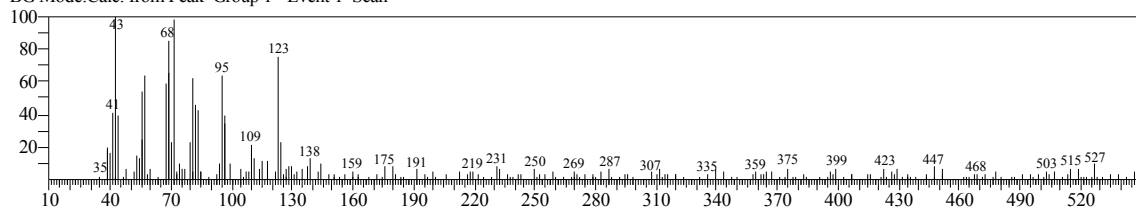


<< Target >>

Line#:2 R.Time:19.635(Scan#:3128) MassPeaks:264

RawMode:Averaged 19.630-19.640(3127-3129) BasePeak:43.10(947)

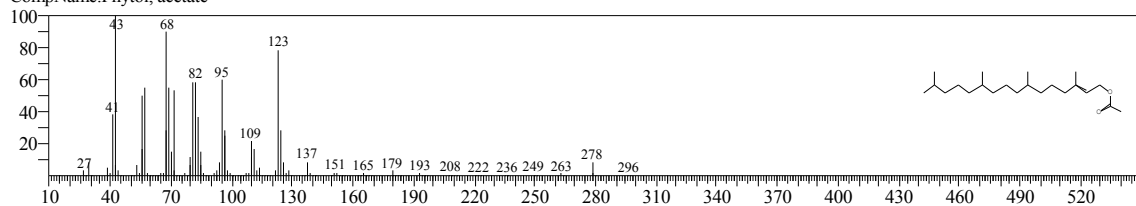
BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Hit#:1 Entry:165112 Library:NIST14.lib

SI:84 Formula:C₂₂H₄₂O₂ CAS:0-00-0 MolWeight:338 RetIndex:2168

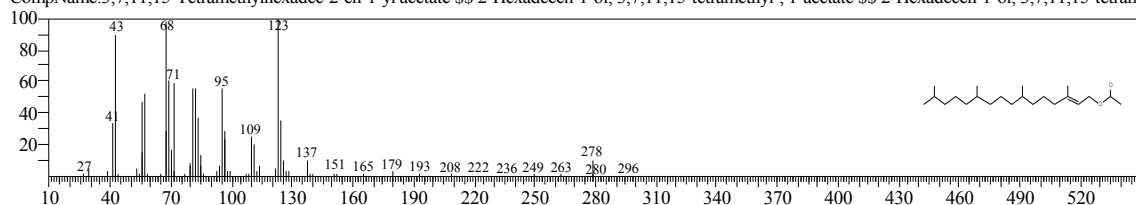
CompName:Phytol, acetate



Hit#:2 Entry:165132 Library:NIST14.lib

SI:83 Formula:C₂₂H₄₂O₂ CAS:76337-16-1 MolWeight:338 RetIndex:0

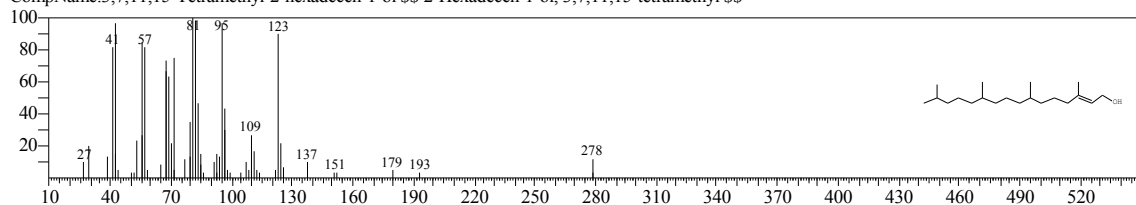
CompName:3,7,11,15-Tetramethylhexadec-2-en-1-yl acetate \$\$ 2-Hexadecen-1-ol, 3,7,11,15-tetramethyl-, 1-acetate \$\$ 2-Hexadecen-1-ol, 3,7,11,15-tetramethyl-



Hit#:3 Entry:127774 Library:NIST14.lib

SI:82 Formula:C₂₀H₄₀O CAS:102608-53-7 MolWeight:296 RetIndex:2045

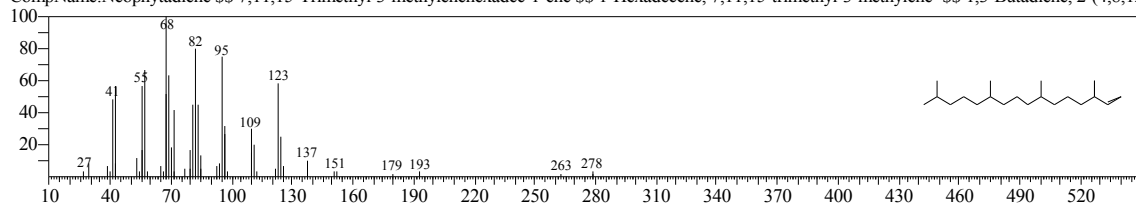
CompName:3,7,11,15-Tetramethyl-2-hexadecen-1-ol \$\$ 2-Hexadecen-1-ol, 3,7,11,15-tetramethyl



Hit#:4 Entry:111732 Library:NIST14.lib

SI:82 Formula:C₂₀H₃₈ CAS:504-96-1 MolWeight:278 RetIndex:0

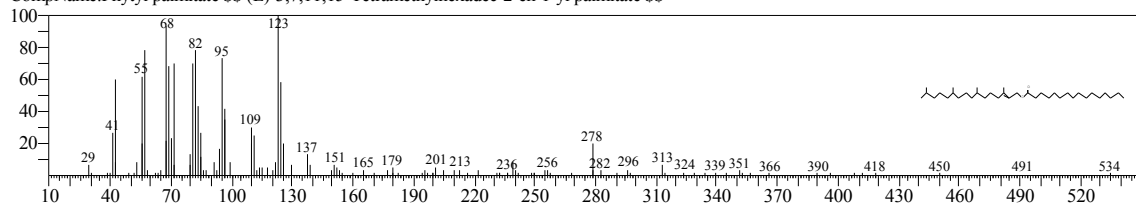
CompName:Neophytadiene \$\$ 7,11,15-Trimethyl-3-methylenehexadec-1-ene \$\$ 1-Hexadecene, 7,11,15-trimethyl-3-methylene- \$\$ 1,3-Butadiene, 2-(4,8,12



Hit#:5 Entry:236265 Library:NIST14.lib

SI:80 Formula:C₃₆H₇₀O₂ CAS:0-00-0 MolWeight:534 RetIndex:0

CompName:Phytol palmitate (E)-3,7,11,15-Tetramethylhexadec-2-en-1-yl palmitate

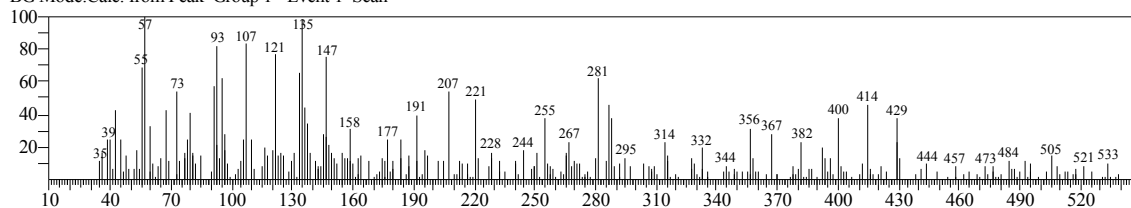


<< Target >>

Line#:3 R.Time:22.920(Scan#:3785) MassPeaks:304

RawMode:Averaged 22.915-22.925(3784-3786) BasePeak:57.15(502)

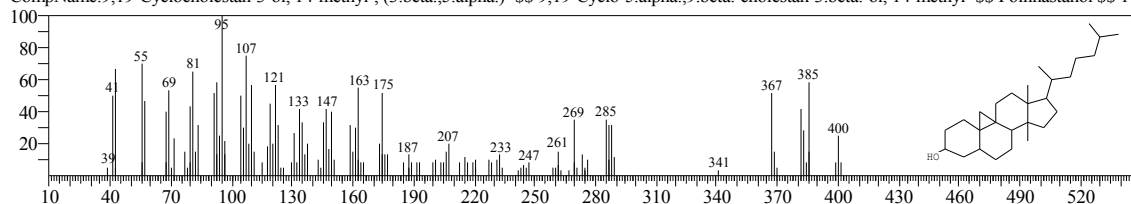
BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Hit#:1 Entry:206577 Library:NIST14.lib

SI:52 Formula:C₂₈H₄₈O CAS:1912-66-9 MolWeight:400 RetIndex:2633

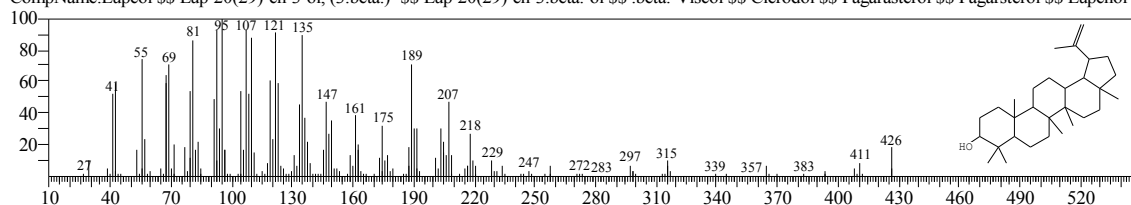
CompName:9,19-Cyclocholestan-3-ol, 14-methyl-, (3.beta.,5.alpha.)- \$\$ 9,19-Cyclo-5.alpha.,9.beta.-cholestan-3.beta.-ol, 14-methyl- \$\$ Pollinastanol \$\$ 1-(



Hit#:2 Entry:216731 Library:NIST14.lib

SI:50 Formula:C₃₀H₅₀O CAS:545-47-1 MolWeight:426 RetIndex:2848

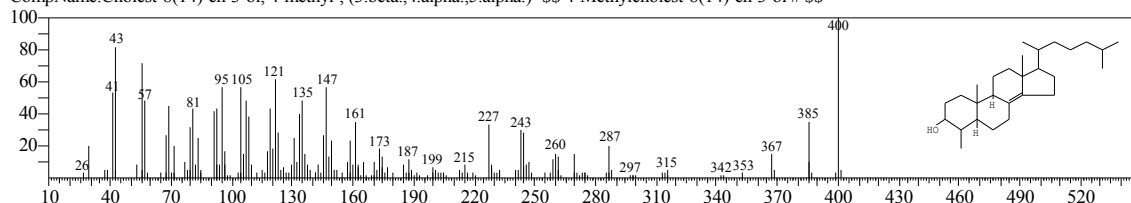
CompName:Lupcol \$\$ Lup-20(29)-en-3-ol, (3.beta.)- \$\$ Lup-20(29)-en-3.beta.-ol \$\$.beta.-Viscol \$\$ Clerodol \$\$ Fagarasterol \$\$ Fagarsterol \$\$ Lupenol \$



Hit#:3 Entry:206591 Library:NIST14.lib

SI:49 Formula:C₂₈H₄₈O CAS:62014-96-4 MolWeight:400 RetIndex:2686

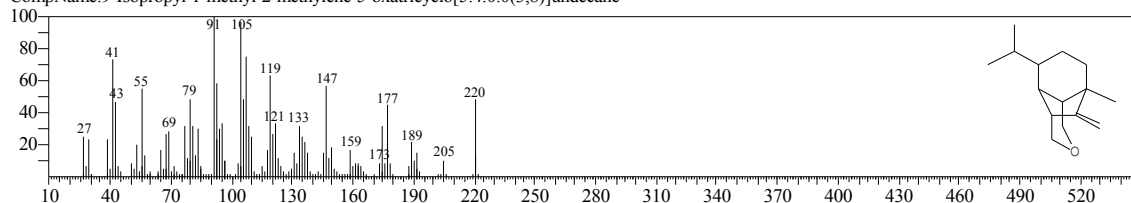
CompName:Cholest-8(14)-en-3-ol, 4-methyl-, (3.beta.,4.alpha.,5.alpha.)- \$\$ 4-Methylcholest-8(14)-en-3-ol # \$\$



Hit#:4 Entry:62451 Library:NIST14.lib

SI:49 Formula:C₁₅H₂₄O CAS:0-00-0 MolWeight:220 RetIndex:1325

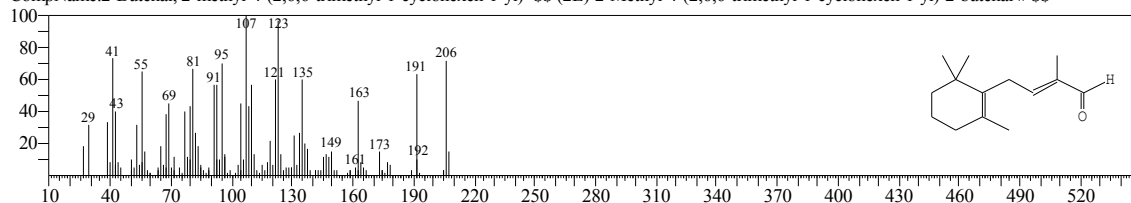
CompName:9-Isopropyl-1-methyl-2-methylene-5-oxatricyclo[5.4.0.0(3,8)]undecane



Hit#:5 Entry:51477 Library:NIST14.lib

SI:49 Formula:C₁₄H₂₂O CAS:3155-71-3 MolWeight:206 RetIndex:1586

CompName:2-Butenal, 2-methyl-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)- (2E)-2-Methyl-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2-butenal # \$\$

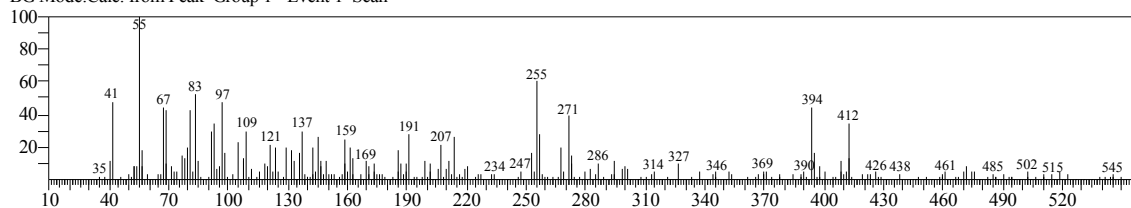


<< Target >>

Line#:4 R.Time:23.640(Scan#:3929) MassPeaks:292

RawMode:Averaged 23.635-23.645(3928-3930) BasePeak:55.10(1360)

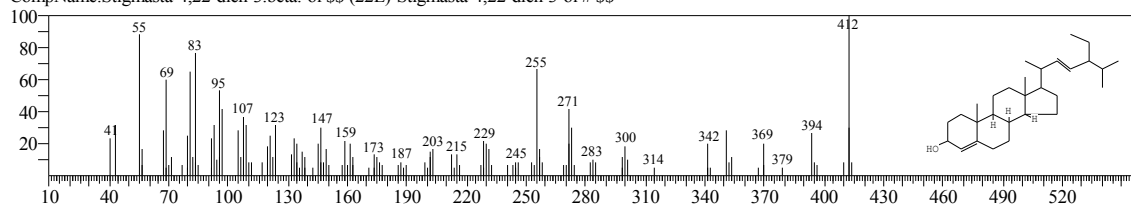
BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Hit#:1 Entry:211564 Library:NIST14.lib

SI:68 Formula:C₂₉H₄₈O CAS:57815-94-8 MolWeight:412 RetIndex:2739

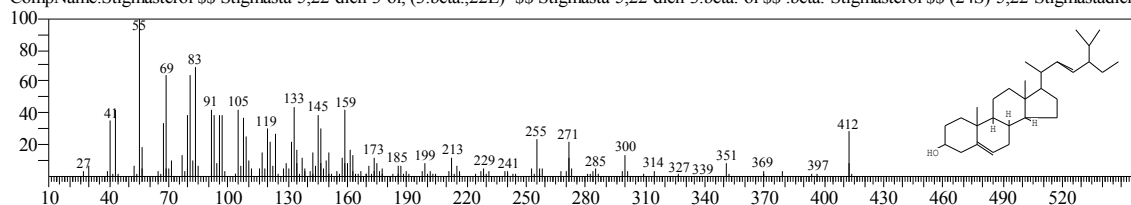
CompName:Stigmasta-4,22-dien-3.beta.-ol \$\$ (22E)-Stigmasta-4,22-dien-3-ol # \$\$



Hit#:2 Entry:211542 Library:NIST14.lib

SI:68 Formula:C₂₉H₄₈O CAS:83-48-7 MolWeight:412 RetIndex:2739

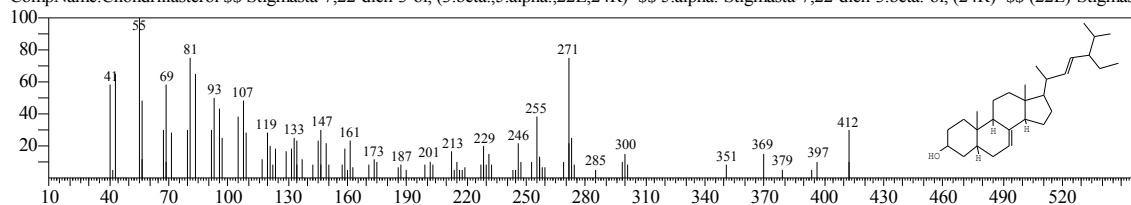
CompName:Stigmasterol \$\$ Stigmasta-5,22-dien-3-ol, (3.beta.,22E)- \$\$ Stigmasta-5,22-dien-3.beta.-ol .beta.-Stigmasterol \$\$ (24S)-5,22-Stigmastadien-



Hit#:3 Entry:211541 Library:NIST14.lib

SI:67 Formula:C₂₉H₄₈O CAS:481-17-4 MolWeight:412 RetIndex:2739

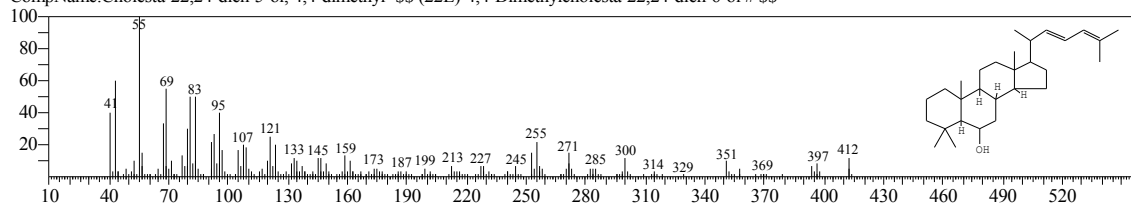
CompName:Chondrillasterol \$\$ Stigmasta-7,22-dien-3-ol, (3.beta.,5.alpha.,22E,24R)- \$\$ 5.alpha.-Stigmasta-7,22-dien-3.beta.-ol, (24R)- \$\$ (22E)-Stigmast



Hit#:4 Entry:211539 Library:NIST14.lib

SI:66 Formula:C₂₉H₄₈O CAS:0-00-0 MolWeight:412 RetIndex:2778

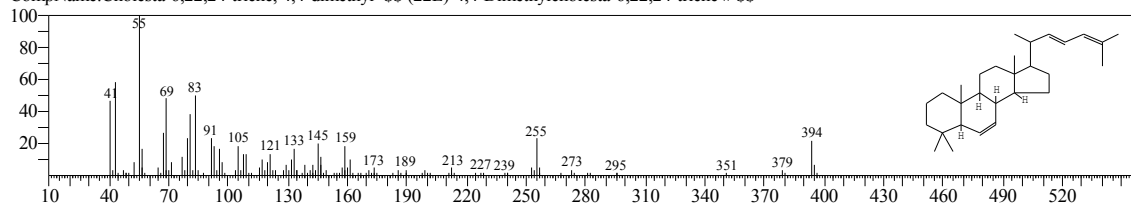
CompName:Cholesta-22,24-dien-5-ol, 4,4-dimethyl- \$\$ (22E)-4,4-Dimethylcholesta-22,24-dien-6-ol # \$\$



Hit#:5 Entry:203300 Library:NIST14.lib

SI:65 Formula:C₂₉H₄₆ CAS:0-00-0 MolWeight:394 RetIndex:2572

CompName:Cholesta-6,22,24-triene, 4,4-dimethyl- \$\$ (22E)-4,4-Dimethylcholesta-6,22,24-triene # \$\$

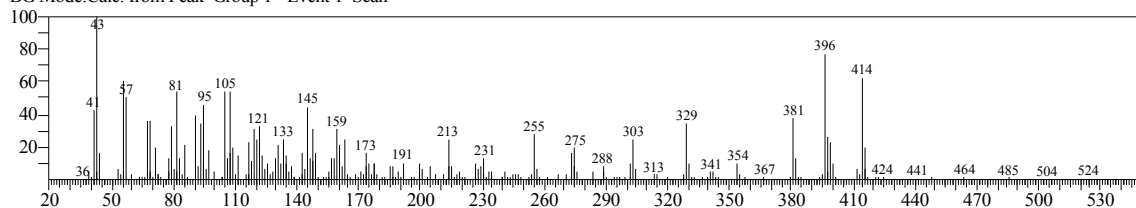


<< Target >>

Line#:5 R.Time:25.865(Scan#:4374) MassPeaks:380

RawMode:Averaged 25.860-25.870(4373-4375) BasePeak:43.10(6518)

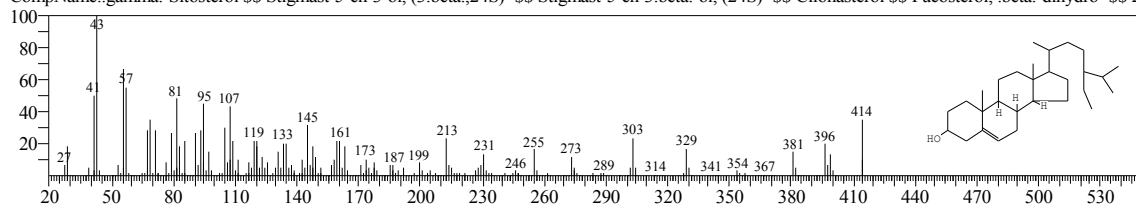
BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Hit#:1 Entry:212397 Library:NIST14.lib

SI:88 Formula:C₂₉H₅₀O CAS:83-47-6 MolWeight:414 RetIndex:2731

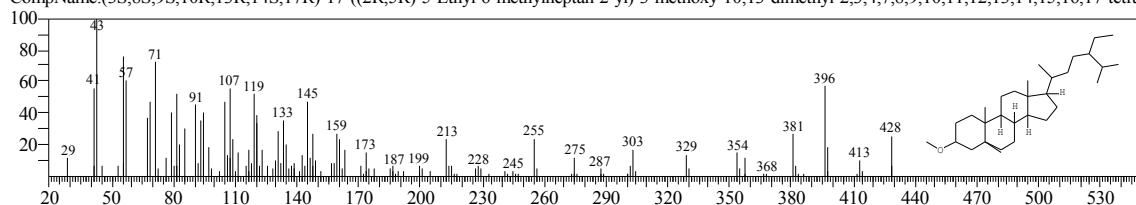
CompName:.gamma.-Sitosterol \$\$ Stigmast-5-en-3-ol, (3.beta.,24S)- \$\$ Stigmast-5-en-3.beta.-ol, (24S)- \$\$ Clionasterol \$\$ Fucosterol, .beta.-dihydro- \$\$ 2-



Hit#:2 Entry:217429 Library:NIST14.lib

SI:87 Formula:C₃₀H₅₂O CAS:20194-50-7 MolWeight:428 RetIndex:0

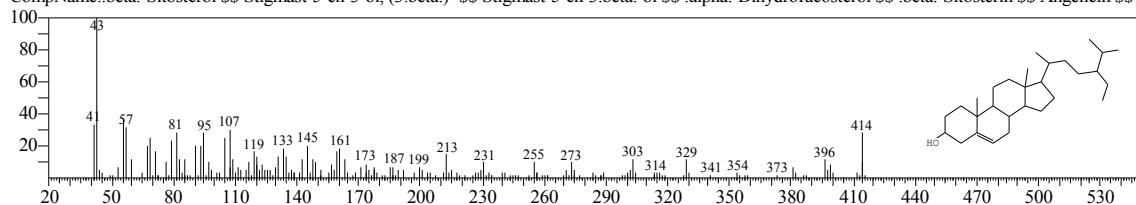
CompName:.beta.-Sitosterol \$\$ Stigmast-5-en-3-ol, (3.beta.,24S)- \$\$ Stigmast-5-en-3.beta.-ol, (24S)- \$\$ Clionasterol \$\$ Fucosterol, .beta.-dihydro- \$\$ 2-



Hit#:3 Entry:212396 Library:NIST14.lib

SI:79 Formula:C₂₉H₅₀O CAS:83-46-5 MolWeight:414 RetIndex:2731

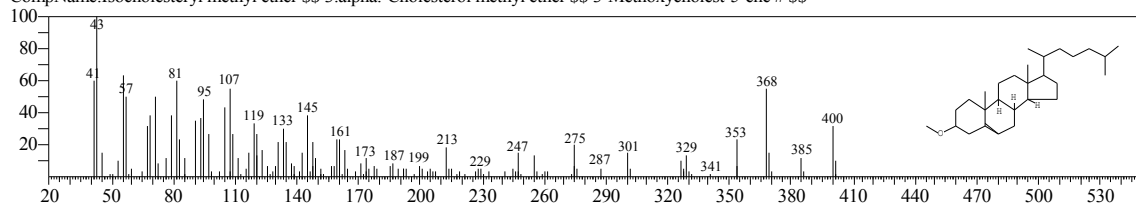
CompName:.beta.-Sitosterol \$\$ Stigmast-5-en-3-ol, (3.beta.,24S)- \$\$ Stigmast-5-en-3.beta.-ol, (24S)- \$\$ Clionasterol \$\$ Fucosterol, .beta.-dihydro- \$\$ 2-



Hit#:4 Entry:206564 Library:NIST14.lib

SI:78 Formula:C₂₈H₄₈O CAS:29944-53-4 MolWeight:400 RetIndex:2545

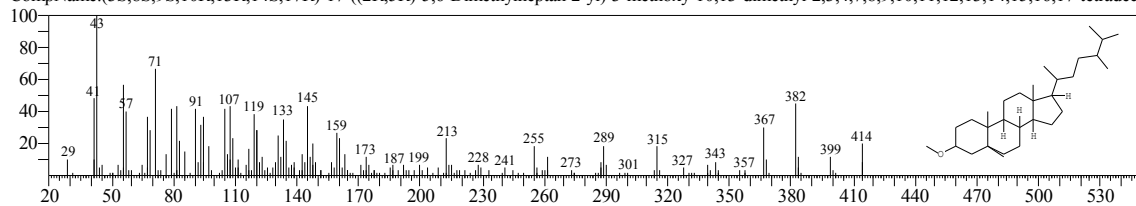
CompName:Isocholesteryl methyl ether \$\$ 3.alpha.-Cholesterol methyl ether \$\$ 3-Methoxycholest-5-ene # \$\$



Hit#:5 Entry:212402 Library:NIST14.lib

SI:78 Formula:C₂₉H₅₀O CAS:29365-29-5 MolWeight:414 RetIndex:0

CompName:(3S,8S,9S,10R,13R,14S,17R)-17-((2R,5R)-5,6-Dimethylheptan-2-yl)-3-methoxy-10,13-dimethyl-2,3,4,7,8,9,10,11,12,13,14,15,16,17-tetradeca-

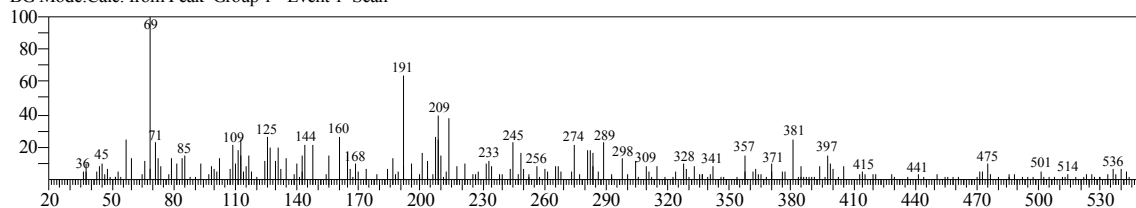


<< Target >>

Line#:6 R.Time:26.020(Scan#:4405) MassPeaks:254

RawMode:Averaged 26.015-26.025(4404-4406) BasePeak:69.10(646)

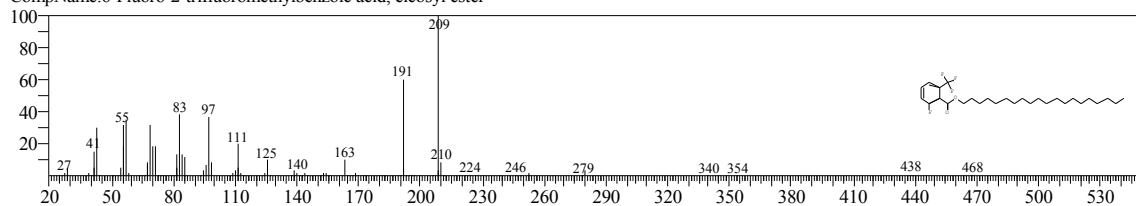
BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Hit#:1 Entry:231370 Library:NIST14.lib

SI:43 Formula:C₂₈H₄₄F₄O₂ CAS:0-00-0 MolWeight:488 RetIndex:2871

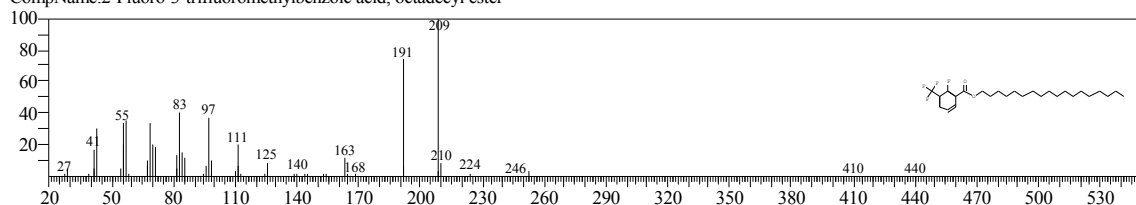
CompName:6-Fluoro-2-trifluoromethylbenzoic acid, eicosyl ester



Hit#:2 Entry:226055 Library:NIST14.lib

SI:43 Formula:C₂₆H₄₀F₄O₂ CAS:0-00-0 MolWeight:460 RetIndex:2672

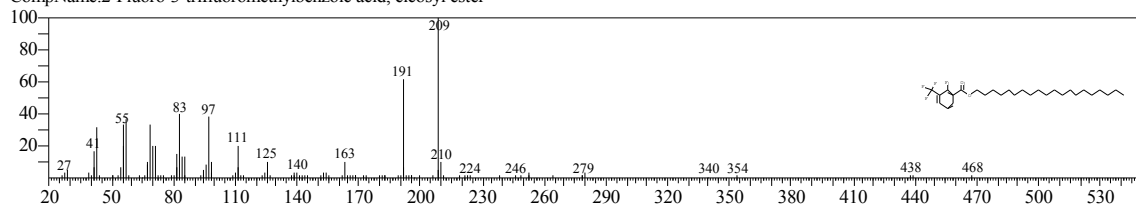
CompName:2-Fluoro-3-trifluoromethylbenzoic acid, octadecyl ester



Hit#:3 Entry:231368 Library:NIST14.lib

SI:43 Formula:C₂₈H₄₄F₄O₂ CAS:0-00-0 MolWeight:488 RetIndex:2871

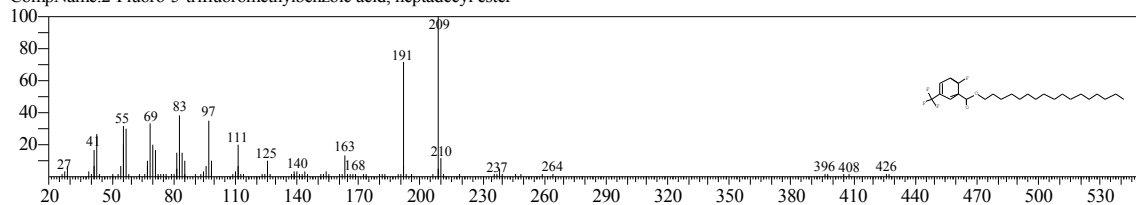
CompName:2-Fluoro-3-trifluoromethylbenzoic acid, eicosyl ester



Hit#:4 Entry:222582 Library:NIST14.lib

SI:42 Formula:C₂₅H₃₈F₄O₂ CAS:0-00-0 MolWeight:446 RetIndex:2573

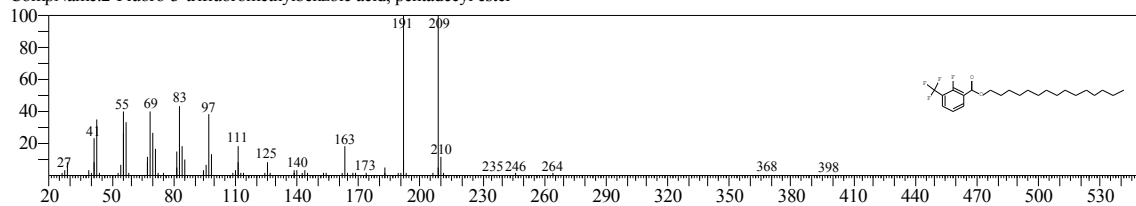
CompName:2-Fluoro-5-trifluoromethylbenzoic acid, heptadecyl ester



Hit#:5 Entry:213582 Library:NIST14.lib

SI:42 Formula:C₂₃H₃₄F₄O₂ CAS:0-00-0 MolWeight:418 RetIndex:2374

CompName:2-Fluoro-3-trifluoromethylbenzoic acid, pentadecyl ester

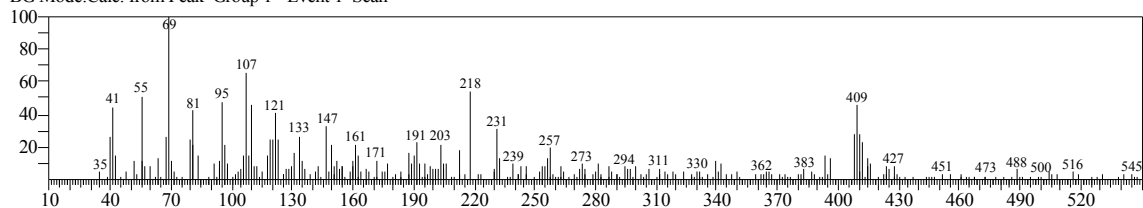


<< Target >>

Line#:7 R.Time:27.940(Scan#:4789) MassPeaks:315

RawMode:Averaged 27.935-27.945(4788-4790) BasePeak:69.10(1322)

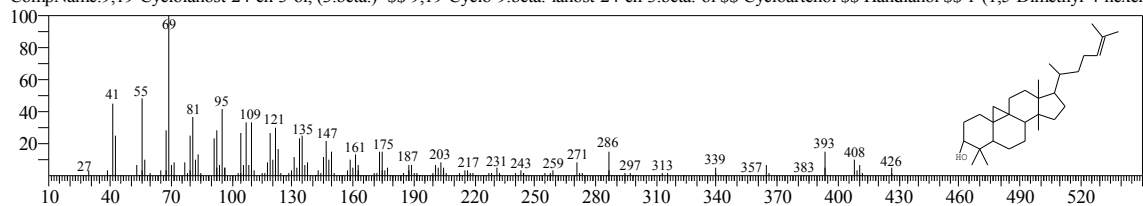
BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Hit#:1 Entry:216720 Library:NIST14.lib

SI:66 Formula:C30H50O CAS:469-38-5 MolWeight:426 RetIndex:2816

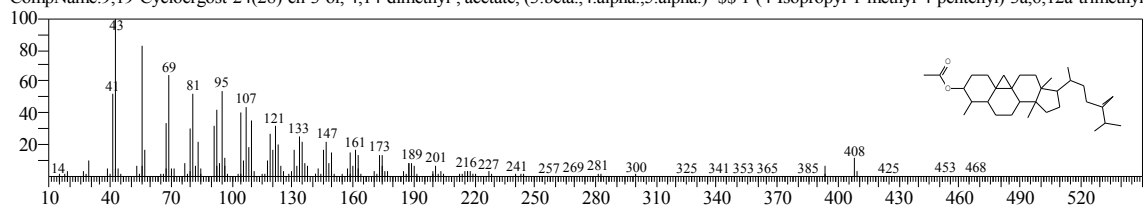
CompName:9,19-Cyclolanost-24-en-3-ol, (3.beta.)- \$\$\$ 9,19-Cyclo-9.beta.-lanost-24-en-3.beta.-ol \$\$\$ Cycloartenol \$\$\$ Handianol \$\$\$ 1-(1,5-Dimethyl-4-hex



Hit#:2 Entry:227932 Library:NIST14.lib

SI:65 Formula:C32H52O2 CAS:10376-42-8 MolWeight:468 RetIndex:2900

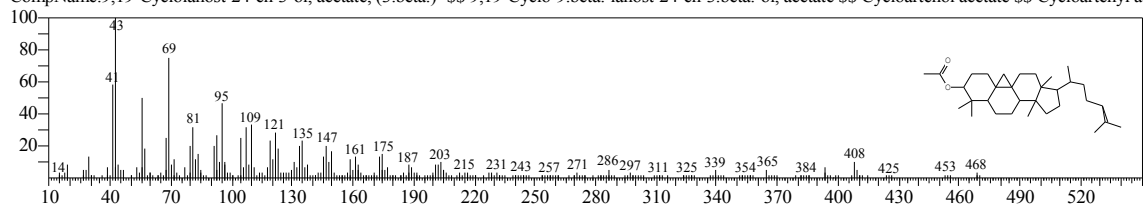
CompName:9,19-Cycloergost-24(28)-en-3-ol, 4,14-dimethyl-, acetate, (3.beta.,4.alpha.,5.alpha.)- \$\$\$ 1-(4-Isopropyl-1-methyl-4-pentenyl)-3a,6,12a-trimethyl



Hit#:3 Entry:227933 Library:NIST14.lib

SI:64 Formula:C32H52O2 CAS:1259-10-5 MolWeight:468 RetIndex:2956

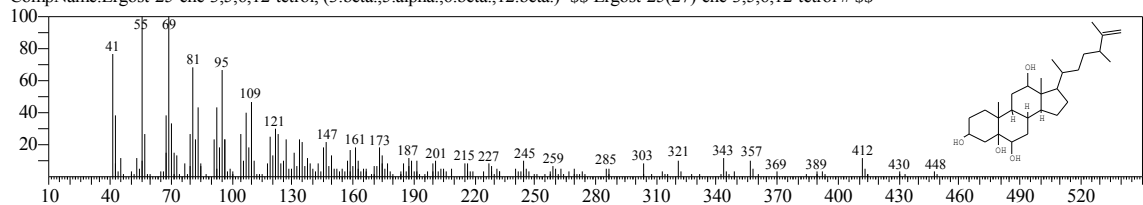
CompName:9,19-Cyclolanost-24-en-3-ol, acetate, (3.beta.)- \$\$\$ 9,19-Cyclo-9.beta.-lanost-24-en-3.beta.-ol, acetate \$\$\$ Cycloartenol acetate \$\$\$ Cycloartenyl a



Hit#:4 Entry:223219 Library:NIST14.lib

SI:64 Formula:C28H48O4 CAS:56052-97-2 MolWeight:448 RetIndex:3179

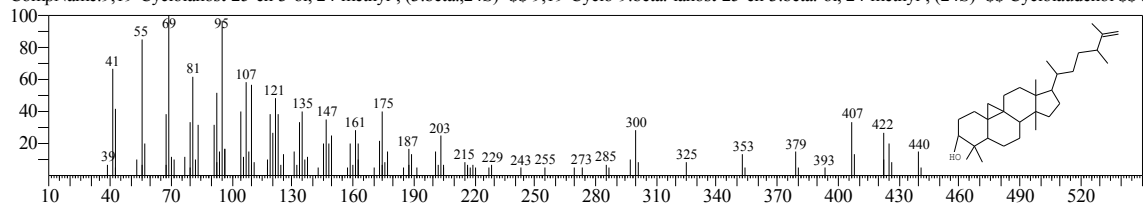
CompName:Ergost-25-ene-3,5,6,12-tetrol, (3.beta.,5.alpha.,6.beta.,12.beta.)- \$\$\$ Ergost-25(27)-ene-3,5,6,12-tetrol # \$\$\$



Hit#:5 Entry:221117 Library:NIST14.lib

SI:63 Formula:C31H52O CAS:511-61-5 MolWeight:440 RetIndex:2834

CompName:9,19-Cyclolanost-25-en-3-ol, 24-methyl-, (3.beta.,24S)- \$\$\$ 9,19-Cyclo-9.beta.-lanost-25-en-3.beta.-ol, 24-methyl-, (24S)- \$\$\$ Cyclolaudenol \$\$\$

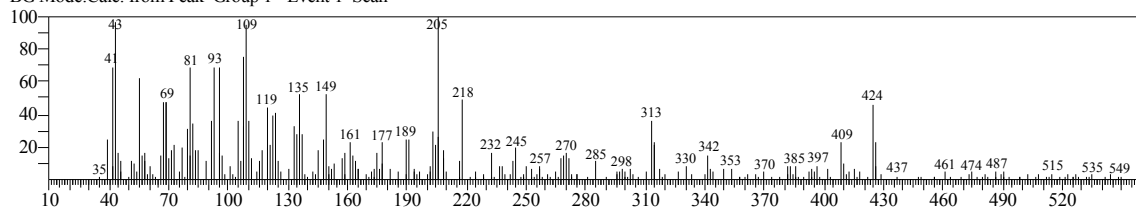


<< Target >>

Line#:8 R.Time:28.620(Scan#:4925) MassPeaks:312

RawMode:Averaged 28.615-28.625(4924-4926) BasePeak:205.05(1284)

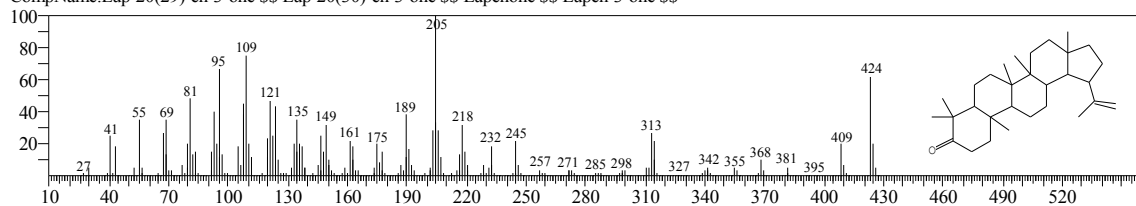
BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Hit#:1 Entry:215888 Library:NIST14.lib

SI:81 Formula:C30H48O CAS:1617-70-5 MolWeight:424 RetIndex:2831

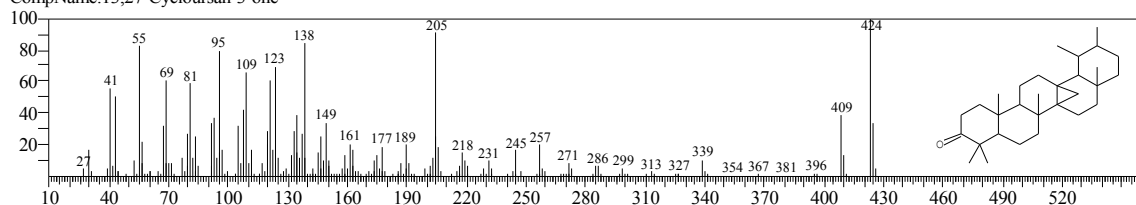
CompName:Lup-20(29)-en-3-one \$\$ Lup-20(30)-en-3-one \$\$ Lupenone \$\$ Lupen-3-one \$\$



Hit#:2 Entry:215898 Library:NIST14.lib

SI:76 Formula:C30H48O CAS:0-00-0 MolWeight:424 RetIndex:2819

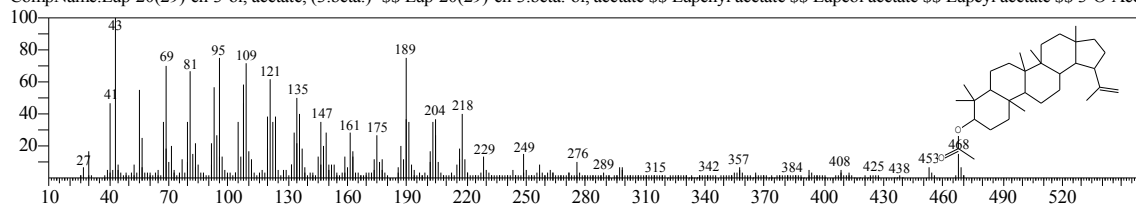
CompName:13,27-Cycloursan-3-one



Hit#:3 Entry:227934 Library:NIST14.lib

SI:75 Formula:C32H52O2 CAS:1617-68-1 MolWeight:468 RetIndex:2987

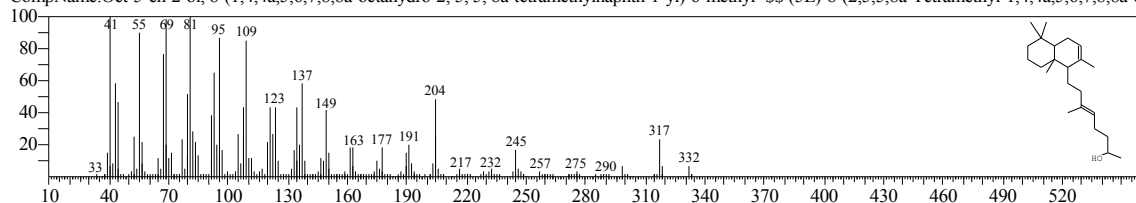
CompName:Oct-5-en-2-ol, 8-(1,4,4a,5,6,7,8,8a-octahydro-2, 5, 5, 8a-tetramethylnaphth-1-yl)-6-methyl- (3.beta.)- \$\$ Lup-20(29)-en-3.beta.-ol, acetate \$\$ Lupenyl acetate \$\$ Lupeol acetate \$\$ Lupeyl acetate \$\$ 3-O-Acet



Hit#:4 Entry:160233 Library:NIST14.lib

SI:74 Formula:C23H40O CAS:106932-90-5 MolWeight:332 RetIndex:2385

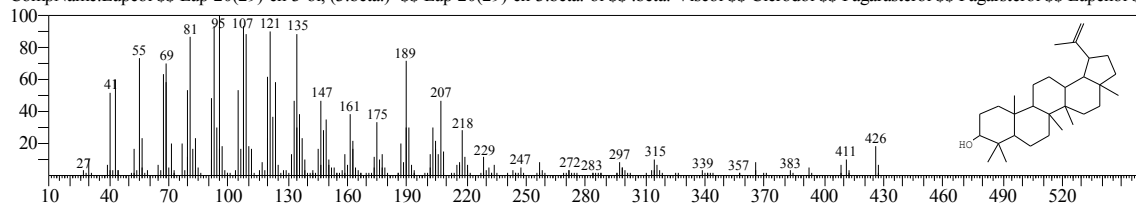
CompName:Oct-5-en-2-ol, 8-(1,4,4a,5,6,7,8,8a-octahydro-2, 5, 5, 8a-tetramethylnaphth-1-yl)-6-methyl- (5E)-8-(2,5,5,8a-Tetramethyl-1,4,4a,5,6,7,8,8a-o



Hit#:5 Entry:216731 Library:NIST14.lib

SI:73 Formula:C30H50O CAS:545-47-1 MolWeight:426 RetIndex:2848

CompName:Lupeol \$\$ Lup-20(29)-en-3-ol, (3.beta.)- \$\$ Lup-20(29)-en-3.beta.-ol (3.beta.)-Viscol \$\$ Clerodol \$\$ Fagarasterol \$\$ Fagarasterol \$\$ Lupenol \$

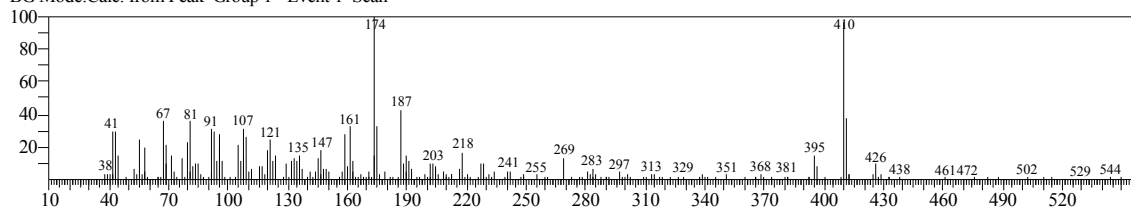


<< Target >>

Line#:9 R.Time:29.835(Scan#:5168) MassPeaks:331

RawMode:Averaged 29.830-29.840(5167-5169) BasePeak:174.05(3543)

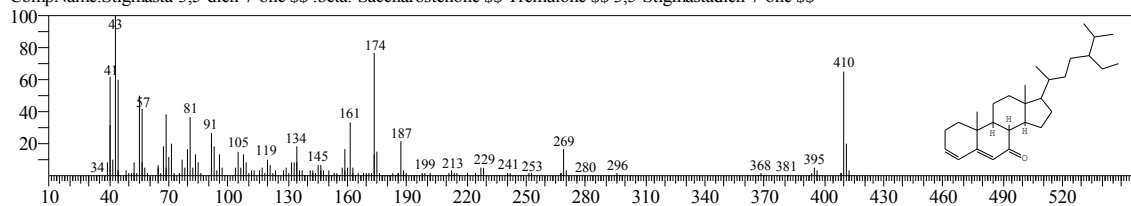
BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Hit#:1 Entry:210617 Library:NIST14.lib

SI:78 Formula:C₂₉H₄₆O CAS:2034-72-2 MolWeight:410 RetIndex:2696

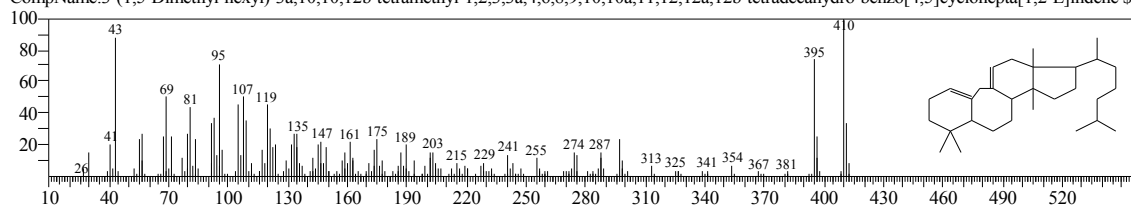
CompName:Stigmasta-3,5-dien-7-one \$.beta.-Saccharostenone \$. Tremulone \$. 3,5-Stigmastadien-7-one \$



Hit#:2 Entry:210651 Library:NIST14.lib

SI:74 Formula:C₃₀H₅₀ CAS:0-00-0 MolWeight:410 RetIndex:2673

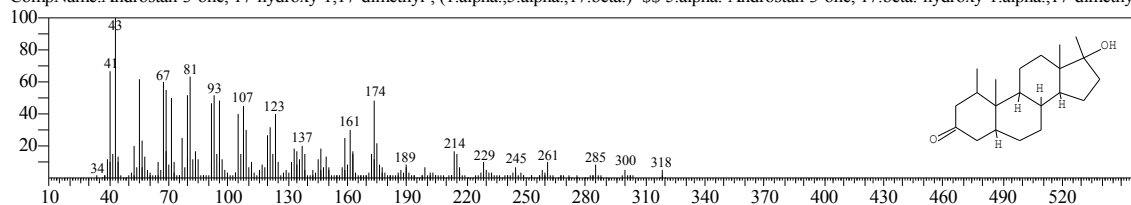
CompName:3-(1,5-Dimethyl-hexyl)-3a,10,10,12b-tetramethyl-1,2,3,3a,4,6,8,9,10,10a,11,12,12a,12b-tetradecahydro-benzo[4,5]cyclohepta[1,2-E]indene \$



Hit#:3 Entry:147709 Library:NIST14.lib

SI:71 Formula:C₂₁H₃₄O₂ CAS:2881-21-2 MolWeight:318 RetIndex:2213

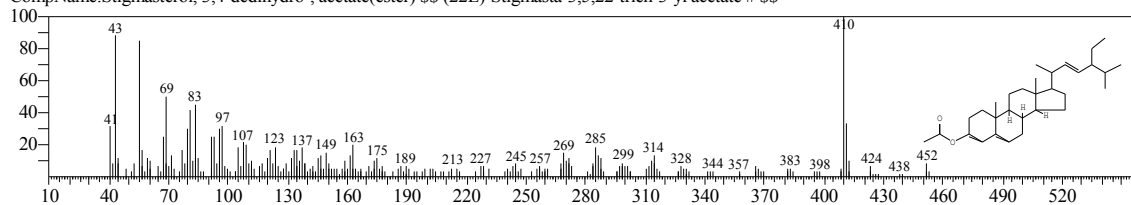
CompName:Androstan-3-one, 17-hydroxy-1,17-dimethyl-, (1.alpha.,5.alpha.,17.beta.)- \$. 5.alpha.-Androstan-3-one, 17.beta.-hydroxy-1.alpha.,17-dimethyl-



Hit#:4 Entry:224230 Library:NIST14.lib

SI:71 Formula:C₃₁H₄₈O₂ CAS:0-00-0 MolWeight:452 RetIndex:2889

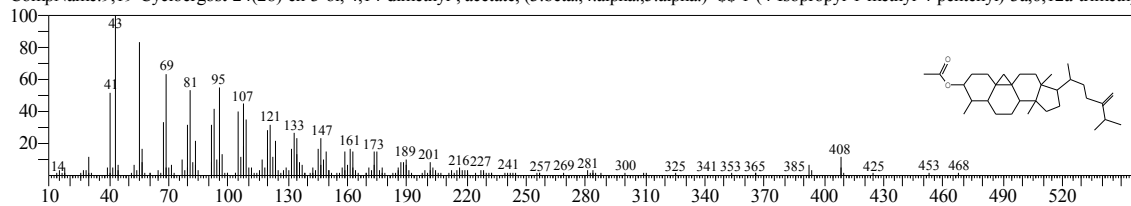
CompName:Stigmasterol, 3,4-dedihydro-, acetate(ester) \$. (22E)-Stigmasta-3,5,22-trien-3-yl acetate # \$



Hit#:5 Entry:227932 Library:NIST14.lib

SI:69 Formula:C₃₂H₅₂O₂ CAS:10376-42-8 MolWeight:468 RetIndex:2900

CompName:9,19-Cycloergost-24(28)-en-3-ol, 4,14-dimethyl-, acetate, (3.beta.,4.alpha.,5.alpha.)- \$. 1-(4-Isopropyl-1-methyl-4-pentenyl)-3a,6,12a-trimethyl-

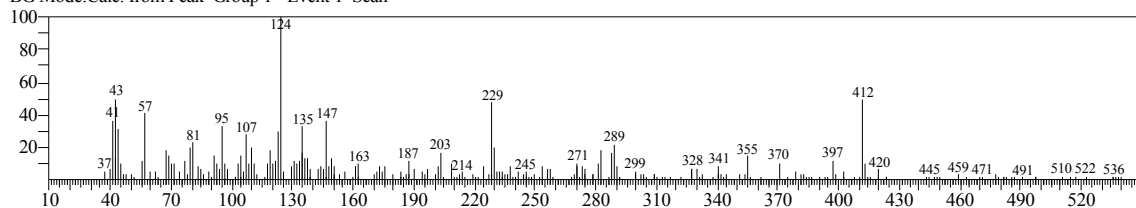


<< Target >>

Line#:10 R.Time:31.590(Scan#:5519) MassPeaks:315

RawMode:Averaged 31.585-31.595(5518-5520) BasePeak:124.15(1697)

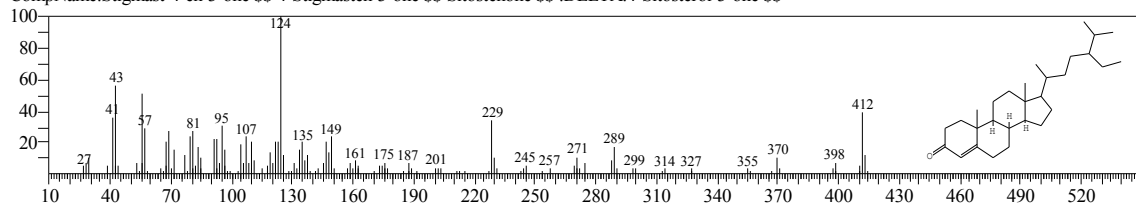
BG Mode:Calc. from Peak Group 1 - Event 1 Scan



Hit#:1 Entry:211546 Library:NIST14.lib

SI:78 Formula:C₂₉H₄₈O CAS:1058-61-3 MolWeight:412 RetIndex:2714

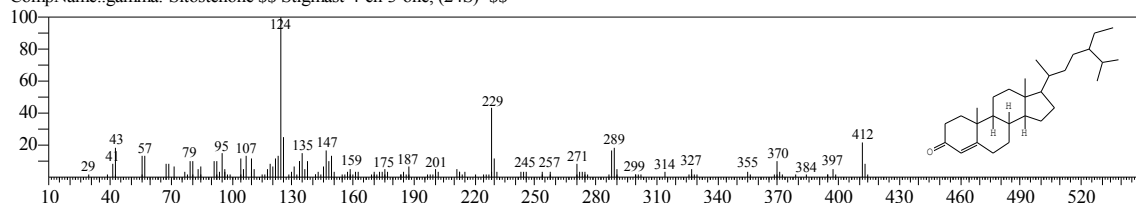
CompName:Stigmast-4-en-3-one \$\$ 4-Stigmasten-3-one \$\$ Sitostenone \$\$.DELTA.4-Sitosterol-3-one \$\$



Hit#:2 Entry:211547 Library:NIST14.lib

SI:74 Formula:C₂₉H₄₈O CAS:84924-96-9 MolWeight:412 RetIndex:0

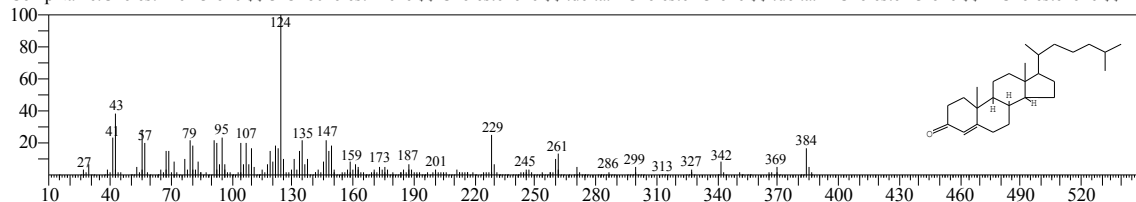
CompName:.gamma.-Sitostenone \$\$ Stigmast-4-en-3-one, (24S)- \$\$



Hit#:3 Entry:197982 Library:NIST14.lib

SI:70 Formula:C₂₇H₄₄O CAS:601-57-0 MolWeight:384 RetIndex:2580

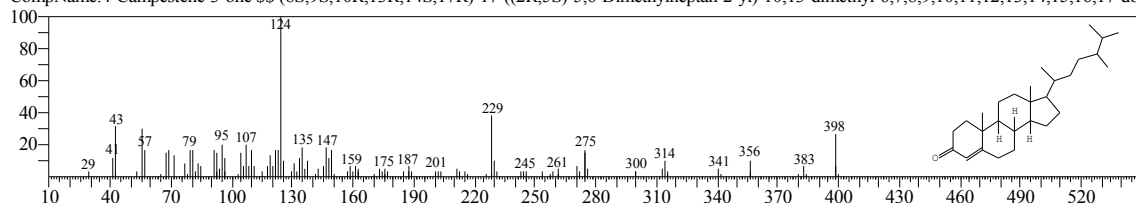
CompName:Cholest-4-en-3-one \$\$ 3-Oxocholest-4-ene \$\$ Cholestenone \$\$.delta.4-Cholesten-3-one \$\$.delta.-4-Cholesten-3-one \$\$ 4-Cholestenone \$\$ 4-



Hit#:4 Entry:205535 Library:NIST14.lib

SI:68 Formula:C₂₈H₄₆O CAS:51014-22-3 MolWeight:398 RetIndex:0

CompName:4-Campestene-3-one \$\$ (8S,9S,10R,13R,14S,17R)-17-((2R,5S)-5,6-Dimethylheptan-2-yl)-10,13-dimethyl-6,7,8,9,10,11,12,13,14,15,16,17-doc



Hit#:5 Entry:211518 Library:NIST14.lib

SI:65 Formula:C₂₇H₄₀O₃ CAS:58-20-8 MolWeight:412 RetIndex:2918

CompName:Testosterone cypionate \$\$ Androst-4-en-3-one, 17-(3-cyclopentyl-1-oxopropoxy)-, (17.beta.)- \$\$ Andro-Cyp \$\$ Dep-Test \$\$ Depo-testosterone

