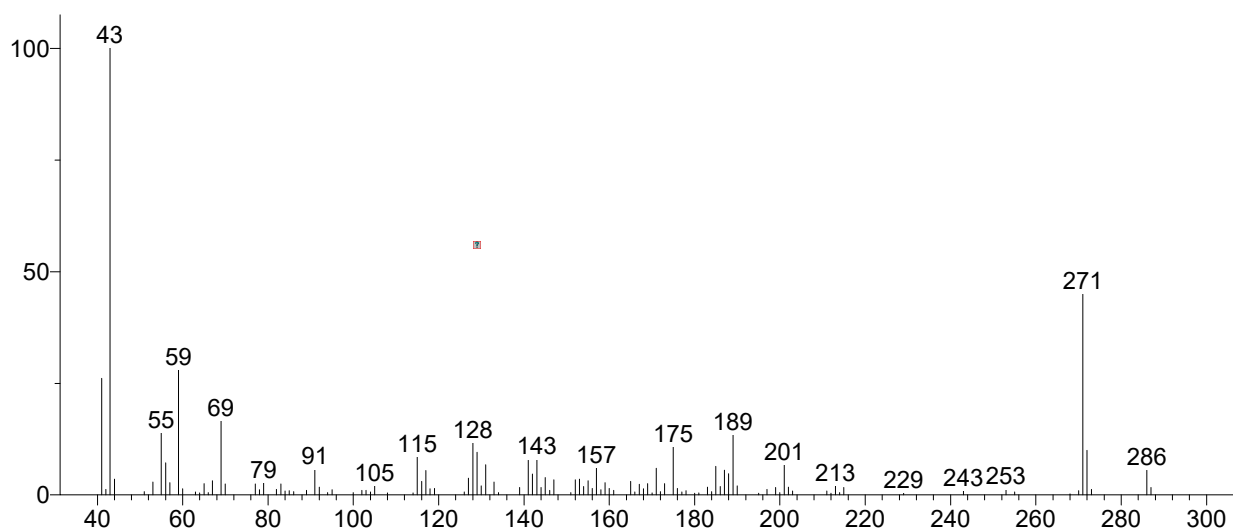


Unknown; InLib=-496



(Text File) Component at scan 2264 (13.660 min) [Model = +43u] in X:\ABBY GCMS\20211015\A_211015_017.D\DATA.MS

Name: Component at scan 2264 (13.660 min) [Model = +43u] in X:\ABBY GCMS\20211015\A_211015_017.D\DATA.MS

MW: N/A ID#: 1015 DB: Text File

10 largest peaks:

43 999	271 448	59 279	41 260	69 165	55 138	189 134	128 116	175 106	272 99
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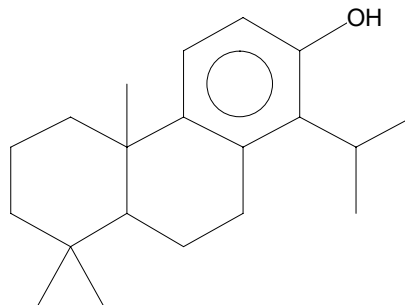
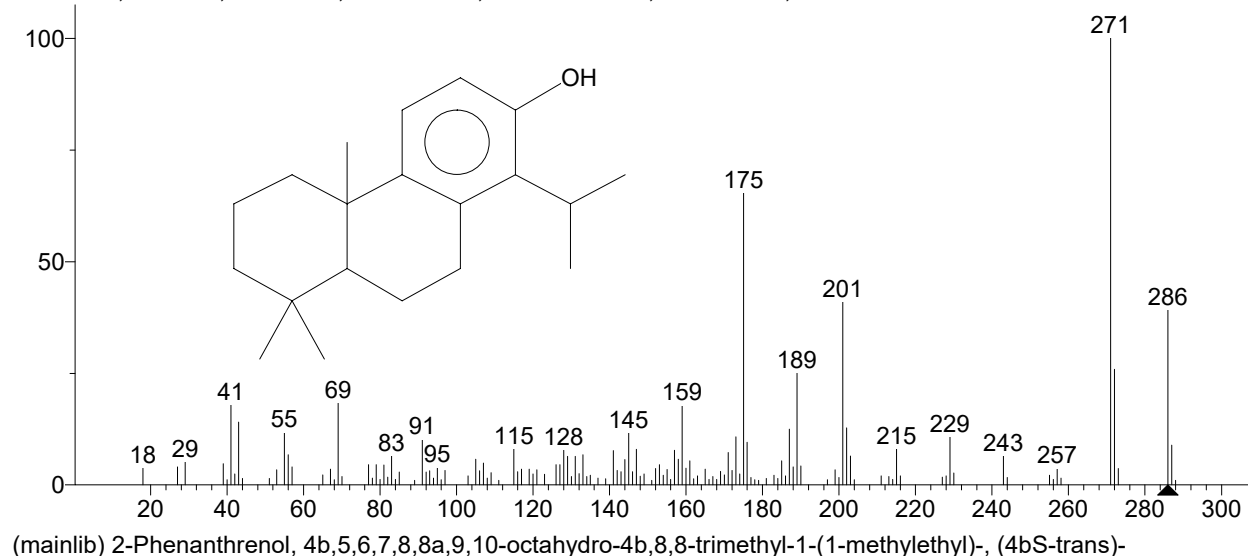
116 m/z Values and Intensities:

41 260	42 12	43 999	44 35	51 7	53 28	55 138	56 71	57 27	59 279
60 13	63 6	64 4	65 25	66 5	67 31	69 165	70 24	77 24	78 11
79 27	82 12	83 24	84 8	85 9	86 7	89 10	91 56	92 17	94 5
95 11	100 5	102 10	103 10	104 6	105 20	108 4	114 4	115 84	116 30
117 54	118 13	119 14	126 6	127 37	128 116	129 95	130 20	131 67	133 28
134 5	139 16	141 77	142 46	143 79	144 16	145 38	146 10	147 33	151 5
152 33	153 35	154 18	155 31	156 14	157 60	158 11	159 27	160 14	161 10
165 30	166 6	167 23	168 13	169 25	170 4	171 59	172 7	173 25	175 106
176 14	177 6	178 9	180 3	181 4	183 17	184 7	185 63	186 18	187 55
188 47	189 134	190 20	195 3	197 12	199 16	200 5	201 67	202 17	203 8
211 8	212 3	213 20	214 5	215 16	229 4	243 9	253 12	255 6	268 2
270 9	271 448	272 99	273 12	286 55	287 16				

Synonyms:

no synonyms.

Hit 1 : 2-Phenanthrenol, 4b,5,6,7,8,8a,9,10-octahydro-4b,8,8-trimethyl-1-(1-methylethyl)-, (4bS-trans)-
C₂₀H₃₀O; MF: 753; RMF: 775; Prob 61.2%; CAS: 511-15-9; Lib: mainlib; ID: 238936.



Name: 2-Phenanthrenol, 4b,5,6,7,8,8a,9,10-octahydro-4b,8,8-trimethyl-1-(1-methylethyl)-, (4bS-trans)-

Formula: C₂₀H₃₀O

MW: 286 Exact Mass: 286.229666 CAS#: 511-15-9 NIST#: 42592 ID#: 238936 DB: mainlib

Other DBs: NIH

Contributor: R RYHAGE MS-LAB KAROLINSKA INSTITUTET STOCKHOLM SWEDEN

InChIKey: ZRVDANDJSTYELM-UHFFFAOYSA-N Non-stereo

10 largest peaks:

271 999 | 175 653 | 201 409 | 286 391 | 272 258 | 189 249 | 69 182 | 41 178 | 159 177 | 43 140 |

136 m/z Values and Intensities:

18	37	27	40	29	51	39	47	40	11	41	178	42	24	43	140	44	14	51	14
53	33	55	117	56	67	57	40	65	22	67	35	68	11	69	182	70	18	77	45
78	15	79	45	80	12	81	44	82	17	83	65	84	12	85	28	89	10	91	101
92	28	93	31	94	15	95	38	96	11	97	32	103	20	105	57	106	31	107	48
108	15	109	27	111	10	115	80	116	29	117	35	119	35	120	24	121	33	123	23
126	45	127	45	128	77	129	63	130	18	131	63	132	25	133	67	134	18	135	21
137	15	139	13	141	76	142	32	143	29	144	56	145	116	146	29	147	79	148	19

149	24	151	10	152	36	153	45	154	21	155	34	156	12	157	77	158	57	159	177
160	37	161	53	162	13	163	20	165	35	166	12	167	18	168	12	169	30	170	22
171	72	172	32	173	107	174	24	175	653	176	95	177	16	178	11	179	10	181	14
183	21	184	14	185	53	186	20	187	124	188	40	189	249	190	42	197	11	199	33
200	16	201	409	202	127	203	64	204	11	211	20	213	18	214	12	215	80	216	20
227	17	228	20	229	107	230	26	243	64	244	16	255	21	256	12	257	36	258	15
271	999	272	258	273	36	286	391	287	88	288	10								

Synonyms:

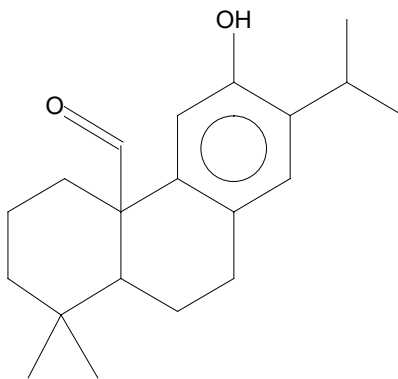
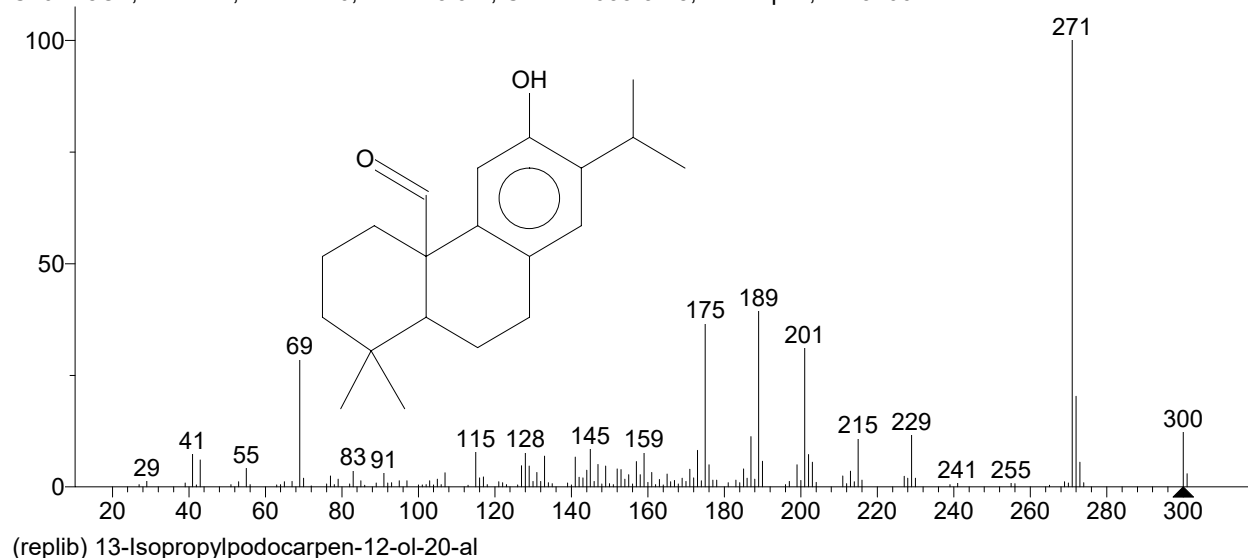
- 1.Podocarpa-8,11,13-trien-13-ol, 14-isopropyl-
- 2.Totarol
- 3.TOTAROL (B637832K176)
- 4.(+)-Totarol
- 5.14-Isopropylpodocarpa-8,11,13-trien-13-ol #
- 6.trans-Totarol

Experimental RI median±deviation (#data)

Semi-standard non-polar:2302±0 (14)

Standard non-polar: 2268±15 (7)

Hit 2 : 13-Isopropylpodocarpin-12-ol-20-al
 C₂₀H₂₈O₂; MF: 712; RMF: 746; Prob 13.9%; CAS: 24035-37-8; Lib: replib; ID: 37061.



Name: 13-Isopropylpodocarpin-12-ol-20-al
 Formula: C₂₀H₂₈O₂
 MW: 300 Exact Mass: 300.208931 CAS#: 24035-37-8 NIST#: 414191 ID#: 37061 DB: replib
 Other DBs: None
 Contributor: NIST Mass Spectrometry Data Center
 InChIKey: YPWYNONCSGZEQQ-UHFFFAOYSA-N Non-stereo
 10 largest peaks:

271 999 | 189 392 | 175 365 | 201 310 | 69 284 | 272 202 | 300 122 | 229 116 | 187 112 | 215 108 |
 137 m/z Values and Intensities:

27	5	29	13	39	8	41	73	42	4	43	60	51	5	53	11	55	41	56	5
63	4	64	5	65	11	67	12	69	284	70	19	72	2	76	6	77	24	78	5
79	17	82	6	83	36	85	13	86	3	89	8	91	31	92	8	93	9	95	13
97	13	100	4	101	4	102	5	103	13	104	4	105	17	106	5	107	31	113	3
115	78	116	20	117	22	118	5	121	11	122	9	123	5	126	4	127	47	128	76
129	46	130	12	131	32	132	12	133	68	134	9	135	7	139	8	140	4	141	66
142	21	143	20	144	37	145	84	146	12	147	50	148	6	149	46	150	7	151	5

152	40		153	38		154	17		155	27		156	6		157	56		158	27		159	76		160	10		161	32	
162	5		163	16		164	4		165	28		166	11		167	14		168	6		169	19		170	12		171	39	
172	20		173	81		174	13		175	365		176	49		177	15		178	15		181	9		183	15		184	9	
185	40		186	19		187	112		188	17		189	392		190	57		196	5		197	12		199	49		200	14	
201	310		202	72		203	55		204	10		211	24		212	7		213	35		214	11		215	108		216	15	
227	23		228	19		229	116		230	19		239	5		241	9		255	9		256	7		265	3		269	11	
270	8		271	999		272	202		273	55		274	9		300	122		301	29										

Synonyms:

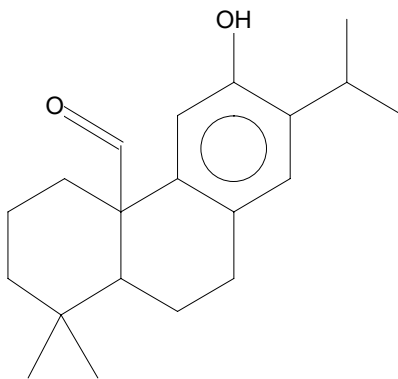
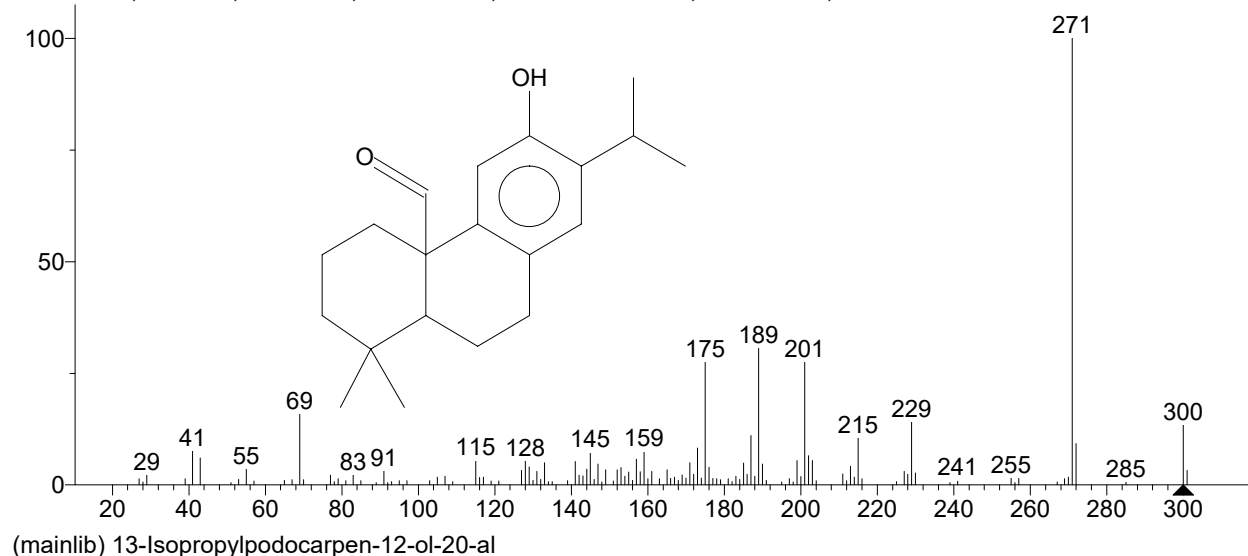
1.12-Hydroxyabieta-9(11),8(14),12-trien-20-al #

Experimental RI median±deviation (#data)

Semi-standard non-polar:2569±N/A (1)

Standard non-polar: 2502±0 (2)

Hit 3 : 13-Isopropylpodocarpin-12-ol-20-al
 C₂₀H₂₈O₂; MF: 710; RMF: 753; Prob 13.9%; CAS: 24035-37-8; Lib: mainlib; ID: 238951.



Name: 13-Isopropylpodocarpin-12-ol-20-al
 Formula: C₂₀H₂₈O₂
 MW: 300 Exact Mass: 300.208931 CAS#: 24035-37-8 NIST#: 42992 ID#: 238951 DB: mainlib
 Other DBs: None
 Contributor: R RYHAGE MS-LAB KAROLINSKA INSTITUTET STOCKHOLM SWEDEN
 InChIKey: YPWYNONCSGZEQQ-UHFFFAOYSA-N Non-stereo
 10 largest peaks:

271 999 | 189 305 | 175 274 | 201 274 | 69 158 | 229 140 | 300 134 | 187 110 | 215 104 | 272 92 |
 125 m/z Values and Intensities:

27	13	28	6	29	21	39	13	41	75	43	60	51	5	53	12	55	35	57	8
65	10	67	11	69	158	70	11	77	21	78	7	79	13	81	9	83	22	85	9
89	5	91	31	92	5	93	7	95	9	97	9	103	9	105	17	107	19	109	7
115	54	116	16	117	17	119	8	121	8	127	32	128	53	129	40	130	10	131	30
132	12	133	49	134	7	135	7	139	9	141	52	142	21	143	20	144	35	145	72
146	12	147	46	148	6	149	33	151	8	152	33	153	38	154	19	155	28	156	10
157	57	158	29	159	74	160	13	161	30	163	13	165	33	166	14	167	17	168	10

169	22		170	15		171	49		172	23		173	82		174	15		175	274		176	39		177	14		178	13	
179	11		181	13		182	7		183	19		184	12		185	48		186	23		187	110		188	19		189	305	
190	46		191	10		195	6		197	13		198	6		199	54		200	18		201	274		202	65		203	54	
204	9		211	24		212	9		213	41		214	17		215	104		216	13		225	7		227	30		228	23	
229	140		230	26		239	5		241	10		255	15		256	5		257	14		267	6		269	13		270	17	
271	999		272	92		285	7		300	134		301	32																

Synonyms:

1.12-Hydroxyabieta-9(11),8(14),12-trien-20-al #

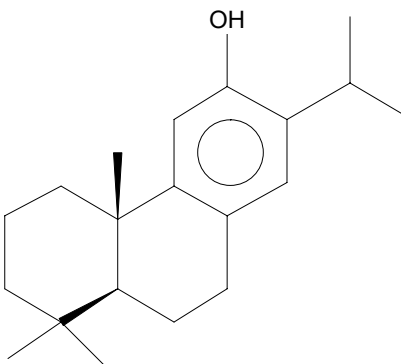
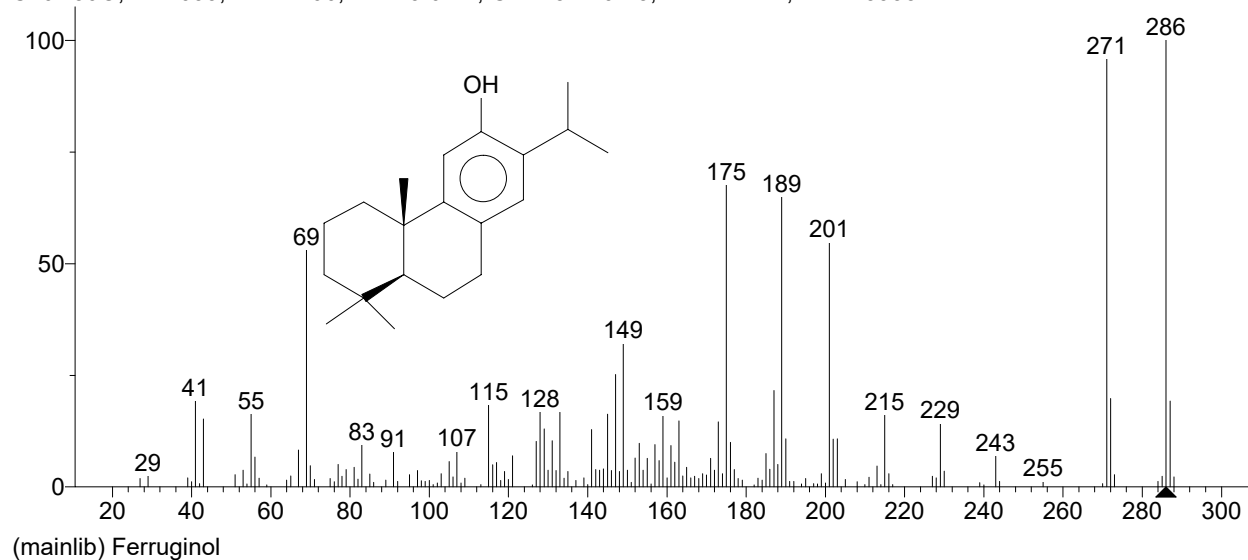
Experimental RI median±deviation (#data)

Semi-standard non-polar:2569±N/A (1)

Standard non-polar: 2502±0 (2)

Hit 4 : Ferruginol

C₂₀H₃₀O; MF: 699; RMF: 706; Prob 9.01%; CAS: 514-62-5; Lib: mainlib; ID: 243935.



Name: Ferruginol

Formula: C₂₀H₃₀O

MW: 286 Exact Mass: 286.229666 CAS#: 514-62-5 NIST#: 413241 ID#: 243935 DB: mainlib

Other DBs: None

Contributor: NIST Mass Spectrometry Data Center

InChIKey: QXNWVJOHUAQHLM-AZUAARDMSA-N Non-stereo

10 largest peaks:

286 999 | 271 956 | 175 675 | 189 648 | 201 546 | 69 530 | 149 320 | 147 251 | 187 215 | 272 197 |

153 m/z Values and Intensities:

27	18	29	24	39	20	40	11	41	192	42	7	43	151	51	27	53	37	54	6
55	163	56	66	57	19	59	4	64	15	65	24	67	82	69	530	70	47	71	16
75	18	76	11	77	50	78	23	79	38	81	43	82	17	83	93	85	28	86	10
89	15	91	77	92	12	95	27	97	36	98	13	99	12	100	14	101	5	102	8
103	29	105	56	106	22	107	79	108	8	109	19	113	5	115	182	116	49	117	54
118	14	119	34	120	16	121	69	126	4	127	101	128	167	129	129	130	37	131	103
132	36	133	166	134	19	135	34	137	14	139	20	140	5	141	128	142	38	143	37

144	40	145	162	146	36	147	251	148	34	149	320	150	37	151	10	152	64	153	97
154	37	155	63	156	6	157	94	158	58	159	159	160	20	161	92	162	55	163	147
164	24	165	43	166	20	167	23	168	18	169	29	170	26	171	63	172	37	173	145
174	29	175	675	176	99	177	38	178	18	179	15	182	4	183	19	184	15	185	74
186	39	187	215	188	50	189	648	190	107	191	12	192	12	194	6	195	18	197	7
198	6	199	29	200	8	201	546	202	106	203	107	205	16	208	11	210	5	211	21
213	46	214	5	215	160	216	29	217	5	227	23	228	20	229	141	230	35	239	9
240	4	243	68	244	12	255	12	270	7	271	956	272	197	273	27	284	12	285	23
286	999	287	191	288	22														

Synonyms:

1.Abieta-9(11),8(14),12-trien-12-ol #

2.trans-Ferruginol

3.Podocarpa-8,11,13-trien-12-ol, 13-isopropyl-

Experimental RI median±deviation (#data)

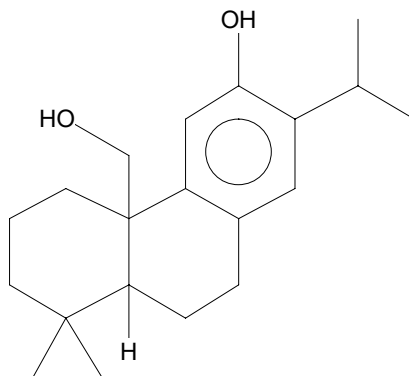
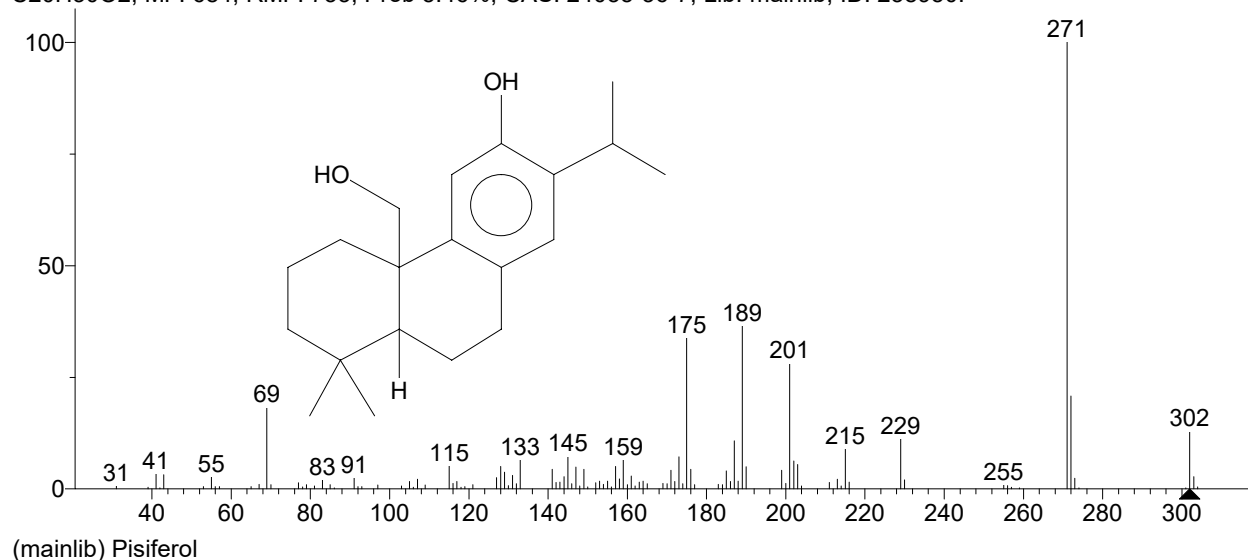
Semi-standard non-polar:2325±0 (16)

Standard non-polar: 2283±N/A (1)

Polar: 2295±N/A (1)

Hit 5 : Pisiferol

C₂₀H₃₀O₂; MF: 684; RMF: 733; Prob 5.46%; CAS: 24035-36-7; Lib: mainlib; ID: 238950.



Name: Pisiferol

Formula: C₂₀H₃₀O₂

MW: 302 Exact Mass: 302.22458 CAS#: 24035-36-7 NIST#: 414875 ID#: 238950 DB: mainlib

Other DBs: None

Contributor: NIST Mass Spectrometry Data Center

InChIKey: NKGGFDFDYGTUSL-UHFFFAOYSA-N Non-stereo

10 largest peaks:

271	999	189	364	175	337	201	280	272	207	69	181	302	128	229	111	187	107	215	88
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108 m/z Values and Intensities:

31	7	39	3	41	33	42	2	43	31	53	5	55	27	56	5	57	5	65	5
67	10	69	181	70	9	77	13	78	4	79	9	81	6	83	20	85	9	86	2
91	25	92	5	93	5	97	8	103	6	105	16	106	3	107	21	109	8	115	51
116	12	117	16	118	3	119	5	121	9	127	25	128	50	129	37	130	7	131	30
132	11	133	64	141	43	142	14	143	15	144	27	145	72	146	11	147	48	148	6
149	43	150	4	152	13	153	17	154	10	155	17	156	4	157	50	158	22	159	65
160	9	161	28	162	6	163	15	164	17	165	11	169	12	170	11	171	41	172	16

173	71	174	11	175	337	176	43	177	9	183	10	184	9	185	40	186	16	187	107
188	17	189	364	190	49	199	41	200	12	201	280	202	62	203	54	204	6	211	14
213	21	214	6	215	88	216	15	229	111	230	20	255	9	256	7	257	3	259	2
271	999	272	207	273	23	274	2	301	2	302	128	303	27	304	4				

Synonyms:

1.4a(2H)-Phenanthrenemethanol, 1,3,4,9,10,10a-hexahydro-6-hydroxy-1,1-dimethyl-7-(1-methylethyl)-, (4aR,10aS)-

2.4a(2H)-Phenanthrenemethanol, 1,3,4,9,10,10a-hexahydro-6-hydroxy-1,1-dimethyl-7-(1-methylethyl)-, (4aR-trans)-

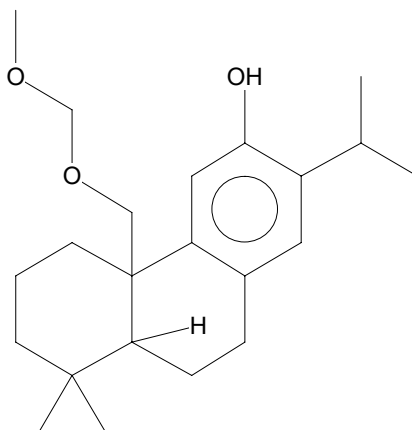
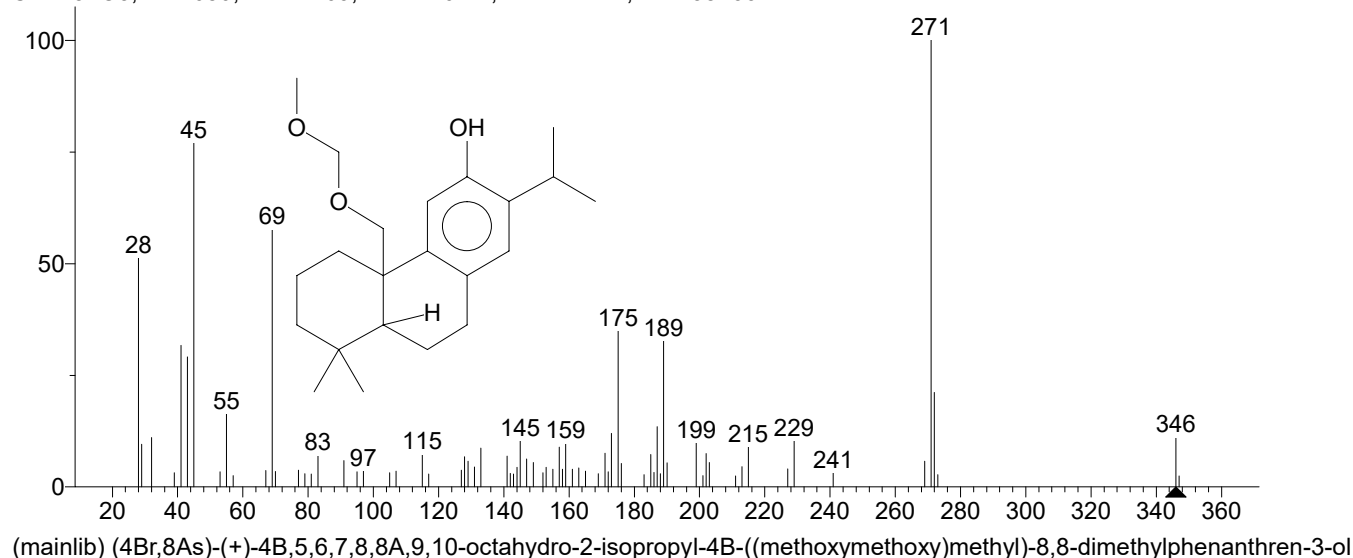
3.Podocarpa-8,11,13-triene-12,17-diol, 13-isopropyl-

4.(+)-Pisiferol

Experimental RI median±deviation (#data)

Semi-standard non-polar:2615±N/A (1)

Hit 6 : (4Br,8As)-(+)-4B,5,6,7,8,8A,9,10-octahydro-2-isopropyl-4B-((methoxymethoxy)methyl)-8,8-dimethylphenanthren-3-ol
C₂₂H₃₄O₃; MF: 680; RMF: 769; Prob 4.61%; Lib: mainlib; ID: 238799.



Name: (4Br,8As)-(+)-4B,5,6,7,8,8A,9,10-octahydro-2-isopropyl-4B-((methoxymethoxy)methyl)-8,8-dimethylphenanthren-3-ol

Formula: C₂₂H₃₄O₃

MW: 346 Exact Mass: 346.250795 NIST#: 426722 ID#: 238799 DB: mainlib

Contributor: HAGIWARA H, CHEM. RES. INST. OF NON-AQUEOUS SOLUTIONS, TOHOKU UNIV.; Used with permission, courtesy of Funatsu Laboratory, University of Tokyo. The copyright reserved by Funatsu Laboratory.

InChIKey: MODQAVGXDPNSOD-UHFFFAOYSA-N Non-stereo

10 largest peaks:

271 999	45 768	69 575	28 511	175 348	189 326	41 316	43 290	272 211	55 163
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74 m/z Values and Intensities:

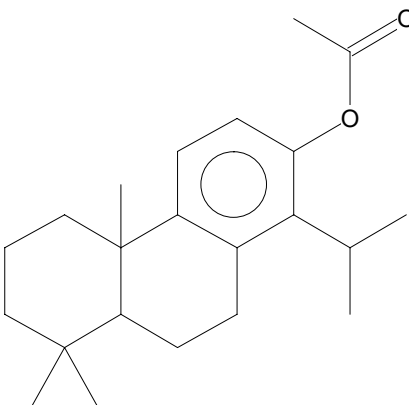
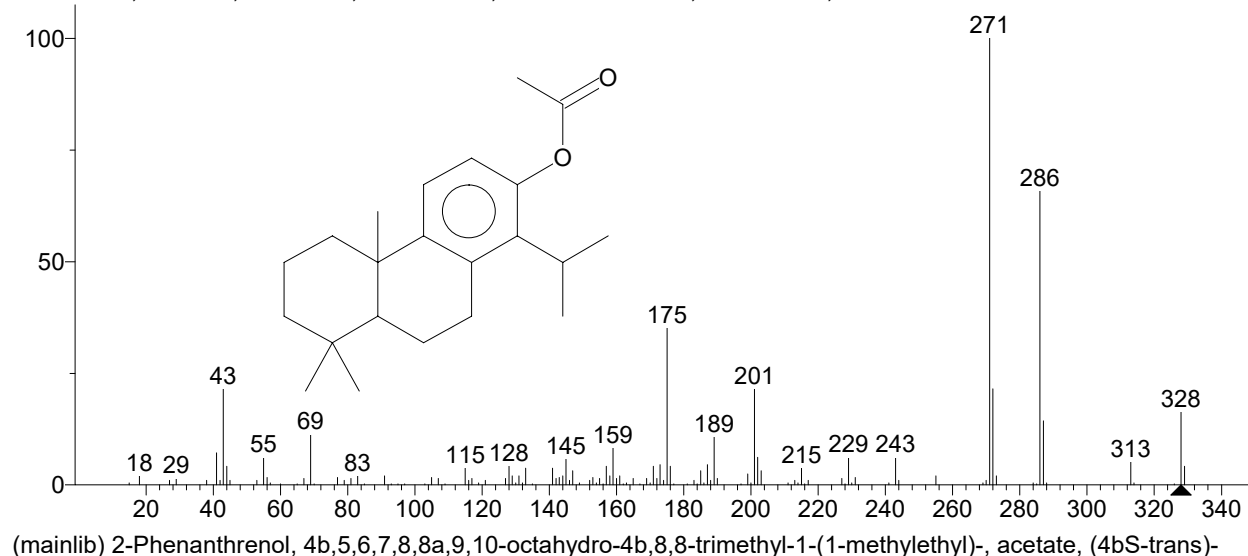
28 511	29 95	32 110	39 31	41 316	43 290	45 768	53 33	55 163	57 25
67 36	69 575	70 34	77 37	79 29	81 28	83 70	91 58	95 33	97 35
105 31	107 35	115 72	117 28	127 37	128 67	129 57	131 44	133 86	141 68
142 30	143 28	144 43	145 102	147 62	149 54	152 31	153 43	155 39	157 88
158 39	159 97	161 39	163 42	165 35	169 29	171 75	172 33	173 119	175 348
176 52	183 27	185 72	186 32	187 134	188 29	189 326	190 53	199 98	201 25

202 74 | 203 54 | 211 24 | 213 45 | 215 88 | 227 40 | 229 103 | 241 31 | 269 57 | 271 999 |
272 211 | 273 27 | 346 110 | 347 24 |

Synonyms:

1.Pisiferol (methoxymethoxy)methyl ethre

Hit 7 : 2-Phenanthrenol, 4b,5,6,7,8,8a,9,10-octahydro-4b,8,8-trimethyl-1-(1-methylethyl)-, acetate, (4bS-trans)-C₂₂H₃₂O₂; MF: 657; RMF: 684; Prob 1.68%; CAS: 15340-82-6; Lib: mainlib; ID: 239104.



Name: 2-Phenanthrenol, 4b,5,6,7,8,8a,9,10-octahydro-4b,8,8-trimethyl-1-(1-methylethyl)-, acetate, (4bS-trans)-

Formula: C₂₂H₃₂O₂

MW: 328 Exact Mass: 328.24023 CAS#: 15340-82-6 NIST#: 15316 ID#: 239104 DB: mainlib

Other DBs: None

InChIKey: ORVBSFQTFRBNRP-UHFFFAOYSA-N Non-stereo

10 largest peaks:

271 999 | 286 657 | 175 351 | 43 214 | 201 214 | 272 214 | 328 163 | 287 143 | 69 112 | 189 106 |

121 m/z Values and Intensities:

15	4	18	20	27	10	29	14	38	10	41	71	42	10	43	214	44	41	45	10
53	10	55	61	56	16	57	4	60	2	65	2	67	14	69	112	70	2	77	16
79	10	81	14	83	20	85	2	91	20	93	2	95	2	97	2	103	2	105	16
107	14	109	2	115	37	116	10	117	14	119	4	121	10	127	14	128	41	129	20
130	4	131	20	132	4	133	37	135	2	141	37	142	14	143	16	144	20	145	57
146	10	147	31	149	4	152	10	153	16	154	4	155	14	156	2	157	41	158	20
159	82	160	14	161	20	162	2	163	4	165	14	167	2	169	14	170	4	171	41
172	14	173	45	174	10	175	351	176	41	177	2	181	2	183	10	184	2	185	31

186	4	187	45	188	10	189	106	190	14	197	2	199	24	200	4	201	214	202	61
203	31	211	4	213	10	214	4	215	37	216	2	217	10	227	14	228	2	229	61
230	4	231	16	241	4	243	61	244	10	255	20	269	4	270	10	271	999	272	214
273	20	284	4	285	2	286	657	287	143	288	4	313	51	314	4	326	2	328	163
329	41																		

Synonyms:

1.Podocarpa-8,11,13-trien-13-ol, 14-isopropyl-, acetate

2.Totaryl acetate

3.14-Isopropylpodocarpa-8,11,13-trien-13-yl acetate #

4.Totarol acetate

5.2-Phenanthrenol, 4b,5,6,7,8,8a,9,10-octahydro-4b,8,8-trimethyl-1-(1-methylethyl)-, 2-acetate, (4bS,8aS)-

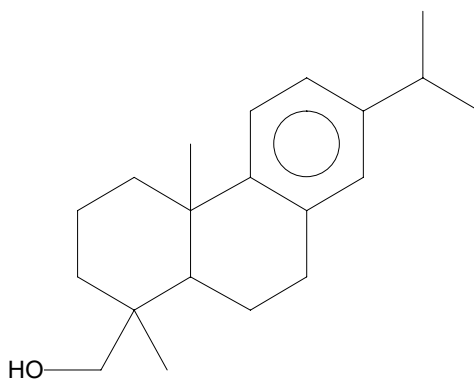
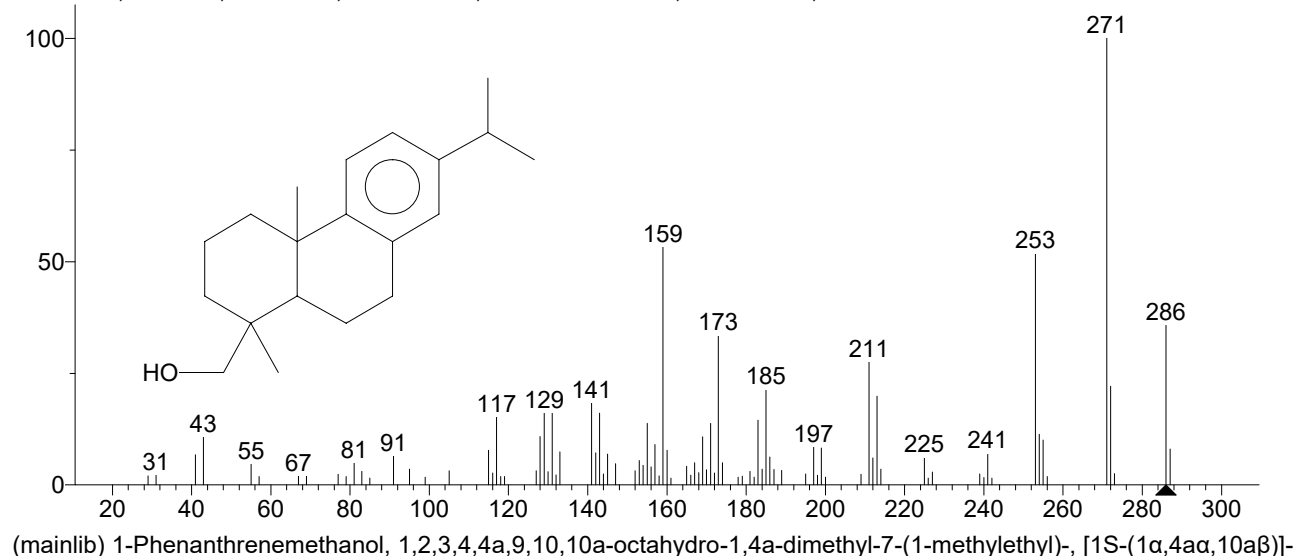
6.2-Phenanthrenol, 4b,5,6,7,8,8a,9,10-octahydro-4b,8,8-trimethyl-1-(1-methylethyl)-, acetate, (4bS,8aS)-

Experimental RI median±deviation (#data)

Semi-standard non-polar:2417±0 (2)

Standard non-polar: 2437±0 (2)

Hit 8 : 1-Phenanthrenemethanol, 1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-, [1S-(1 α ,4 α ,10 α)]-C₂₀H₃₀O; MF: 639; RMF: 711; Prob 0.86%; CAS: 24035-43-6; Lib: mainlib; ID: 238904.



Name: 1-Phenanthrenemethanol, 1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-, [1S-(1 α ,4 α ,10 α)]-

Formula: C₂₀H₃₀O

MW: 286 Exact Mass: 286.229666 CAS#: 24035-43-6 NIST#: 42590 ID#: 238904 DB: mainlib

Other DBs: None

Contributor: R RYHAGE MS-LAB KAROLINSKA INSTITUTET STOCKHOLM SWEDEN

InChIKey: WSKGRAGZAQRSED-UHFFFAOYSA-N Non-stereo

10 largest peaks:

271 999 | 159 532 | 253 517 | 286 357 | 173 334 | 211 274 | 272 220 | 185 213 | 213 198 | 141 182 |
91 m/z Values and Intensities:

29	20	31	21	41	67	43	106	55	46	57	18	67	20	69	20	77	23	79	18
81	48	83	30	85	15	91	65	95	35	99	17	105	31	115	77	116	26	117	152
118	18	119	18	127	31	128	108	129	160	130	29	131	160	132	22	133	73	141	182
142	71	143	160	144	24	145	68	147	47	152	31	153	54	154	43	155	137	156	40
157	90	158	20	159	532	160	77	161	15	165	41	166	21	167	49	168	27	169	107
170	33	171	137	172	26	173	334	174	49	178	17	179	19	181	30	182	17	183	144

184 35 | 185 213 | 186 62 | 187 34 | 189 32 | 195 24 | 197 84 | 198 21 | 199 82 | 200 17 |
209 23 | 211 274 | 212 60 | 213 198 | 214 35 | 225 61 | 226 15 | 227 28 | 239 24 | 240 16 |
241 70 | 242 15 | 253 517 | 254 113 | 255 100 | 256 18 | 271 999 | 272 220 | 273 25 | 286 357 |
287 80 |

Synonyms:

1.4-Epiabietol, dehydro-

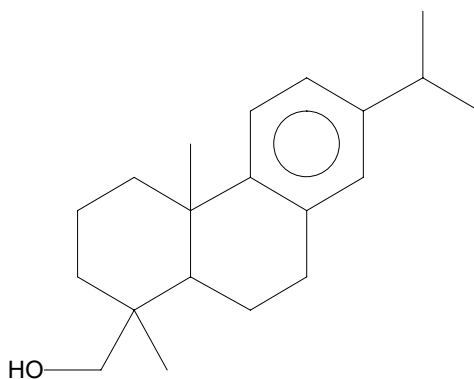
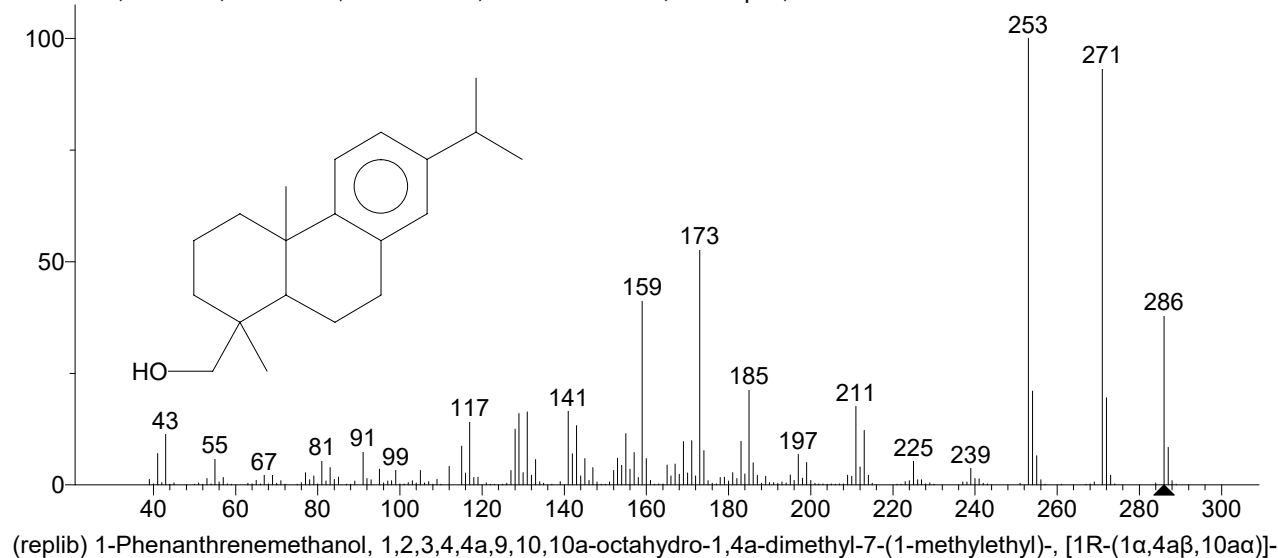
2.Podocarpa-8,11,13-trien-16-ol, 13-isopropyl-

3.1-Phenanthrenemethanol, 1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-, (1S,4aS,10aR)-

4.4-Epidehydroabietol

5.4-epi-Dehydroabietol

Hit 9 : 1-Phenanthrenemethanol, 1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-, [1R-(1 α ,4 α β ,10 α)]-C₂₀H₃₀O; MF: 628; RMF: 630; Prob 0.59%; CAS: 3772-55-2; Lib: replib; ID: 36422.



Name: 1-Phenanthrenemethanol, 1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-, [1R-(1 α ,4 α β ,10 α)]-

Formula: C₂₀H₃₀O

MW: 286 Exact Mass: 286.229666 CAS#: 3772-55-2 NIST#: 385640 ID#: 36422 DB: replib

Other DBs: TSCA, EINECS

Contributor: T. Huret, J. Little, Eastman Chemical Co.

InChIKey: WSKGRAGZAQRSED-UHFFFAOYSA-N Non-stereo

10 largest peaks:

253 999 | 271 930 | 173 526 | 159 412 | 286 378 | 185 213 | 254 209 | 272 194 | 211 176 | 141 165 |
193 m/z Values and Intensities:

39	12	40	2	41	70	42	5	43	113	44	1	45	4	50	1	51	4	52	1
53	14	54	2	55	58	56	6	57	16	58	2	59	1	63	3	64	2	65	10
66	2	67	22	68	2	69	22	70	3	71	9	72	1	75	1	76	5	77	27
78	11	79	20	80	2	81	54	82	8	83	38	84	12	85	17	87	1	88	1
89	8	91	74	92	14	93	11	95	35	96	4	97	8	98	9	99	33	100	2
101	2	102	5	103	9	104	4	105	32	106	4	107	7	108	1	109	12	110	1

112	41	115	86	116	26	117	141	118	16	119	17	121	4	122	1	123	1	125	1
126	3	127	32	128	124	129	159	130	27	131	163	132	21	133	56	134	7	135	3
137	1	139	7	141	165	142	69	143	132	144	20	145	58	146	10	147	38	148	6
149	1	150	1	151	6	152	32	153	59	154	43	155	114	156	35	157	72	158	16
159	412	160	58	161	10	162	1	163	2	164	2	165	44	166	20	167	46	168	23
169	96	170	26	171	98	172	20	173	526	174	76	175	9	176	3	177	2	178	16
179	17	180	8	181	27	182	14	183	97	184	24	185	213	186	49	187	21	188	3
189	19	190	5	191	5	192	3	193	6	194	4	195	22	196	10	197	69	198	15
199	50	200	10	201	3	202	2	203	2	204	1	205	2	206	1	207	2	208	2
209	21	210	19	211	176	212	40	213	121	214	21	215	3	221	1	222	1	223	7
224	9	225	53	226	11	227	11	228	2	229	4	230	1	237	6	238	6	239	37
240	14	241	13	242	3	243	2	251	3	253	999	254	209	255	65	256	11	257	1
261	1	267	1	268	2	269	6	271	930	272	194	273	21	274	2	284	4	286	378
287	83	288	9	289	1														

Synonyms:

- 1.Podocarpa-8,11,13-trien-15-ol, 13-isopropyl-
- 2.Abietyl alcohol, dehydro-
- 3.Dehydroabeityl alcohol
- 4.Dehydroabietinol
- 5.Dehydroabietol
- 6.Abieta-8,11,13-trien-18-ol #

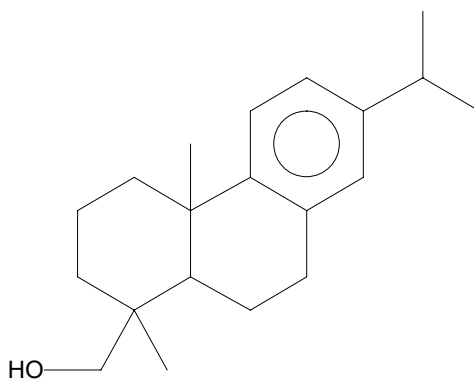
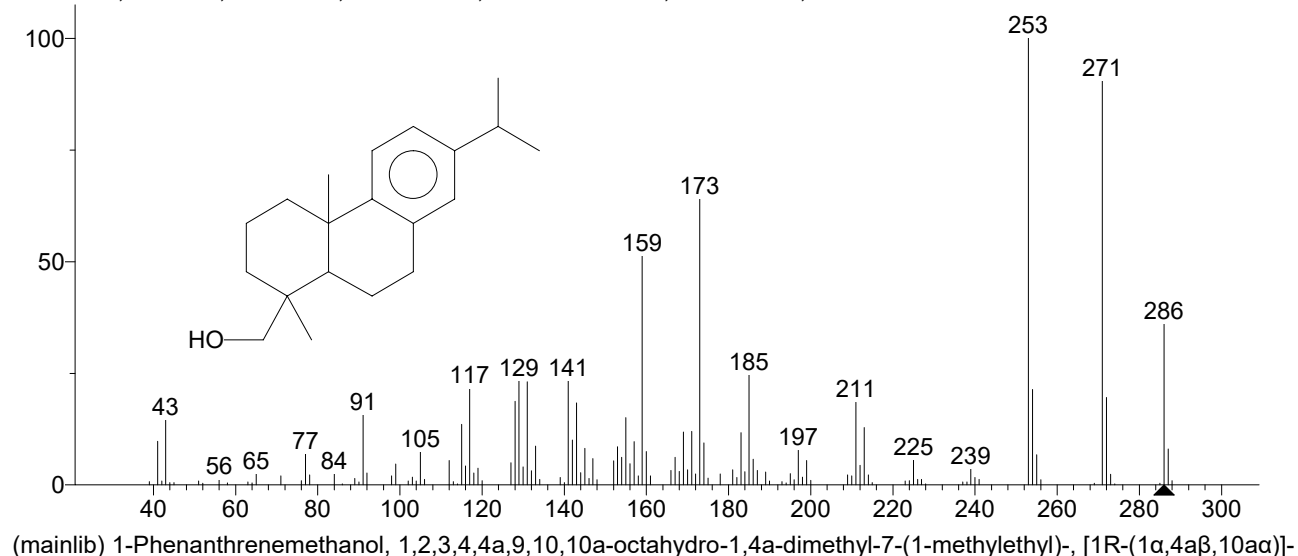
Experimental RI median±deviation (#data)

Semi-standard non-polar:2360±3 (6)

Standard non-polar: 2318±N/A (1)

Polar: 3100±N/A (1)

Hit 10 : 1-Phenanthrenemethanol, 1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-, [1R-(1 α ,4 α β ,10 α)]-C₂₀H₃₀O; MF: 627; RMF: 684; Prob 0.59%; CAS: 3772-55-2; Lib: mainlib; ID: 231887.



Name: 1-Phenanthrenemethanol, 1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-, [1R-(1 α ,4 α β ,10 α)]-

Formula: C₂₀H₃₀O

MW: 286 Exact Mass: 286.229666 CAS#: 3772-55-2 NIST#: 412371 ID#: 231887 DB: mainlib

Other DBs: TSCA, EINECS

Contributor: NIST Mass Spectrometry Data Center

InChIKey: WSKGRAGZAQRSED-UHFFFAOYSA-N Non-stereo

10 largest peaks:

253 999 | 271 903 | 173 639 | 159 511 | 286 359 | 185 246 | 129 232 | 141 232 | 131 230 | 117 215 |

126 m/z Values and Intensities:

39	7	41	97	42	8	43	144	44	5	45	5	51	8	52	3	56	12	58	4
63	6	64	4	65	24	71	20	76	9	77	69	78	22	84	24	86	2	89	14
90	6	91	156	92	26	98	20	99	46	102	8	103	17	104	8	105	73	106	12
112	54	113	7	114	2	115	135	116	42	117	215	118	26	119	37	120	9	127	49
128	186	129	232	130	40	131	230	132	31	133	86	134	12	139	16	140	5	141	232
142	100	143	183	144	27	145	81	146	14	147	58	148	11	152	53	153	85	154	61

155	150	156	47	157	96	158	20	159	511	160	74	161	20	166	32	167	61	168	30
169	118	170	33	171	119	172	24	173	639	174	93	175	15	178	24	181	33	182	16
183	116	184	29	185	246	186	57	187	32	189	28	190	8	193	7	194	4	195	25
196	11	197	77	198	17	199	54	200	10	209	22	210	20	211	184	212	43	213	128
214	22	215	5	223	8	224	9	225	55	226	12	227	12	228	2	237	6	238	6
239	35	240	16	241	12	253	999	254	213	255	67	256	11	269	3	271	903	272	195
273	23	274	2	285	3	286	359	287	80	288	9								

Synonyms:

- 1.Podocarpa-8,11,13-trien-15-ol, 13-isopropyl-
- 2.Abietyl alcohol, dehydro-
- 3.Dehydroabietyl alcohol
- 4.Dehydroabietinol
- 5.Dehydroabietol
- 6.Abieta-8,11,13-trien-18-ol #

Experimental RI median±deviation (#data)

Semi-standard non-polar:2360±3 (6)

Standard non-polar: 2318±N/A (1)

Polar: 3100±N/A (1)