

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102621\
 Data File : BN017122.D
 Acq On : 27 Oct 2021 11:14
 Operator : CG/JU
 Sample : M4215-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JDGF0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
 Title : SVOA CALIBRATION

Signal : TIC: BN017122.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	10	14	18	rVB3	12141	16502	0.25%	0.024%
2	3.693	117	120	127	rVB2	13052	19721	0.30%	0.028%
3	3.787	132	136	142	rVB2	13668	21206	0.33%	0.030%
4	3.887	150	153	158	rVB6	6328	10871	0.17%	0.016%
5	6.722	628	635	647	rBV	771058	1179374	18.15%	1.686%
6	6.887	656	663	677	rBV	725134	1158675	17.83%	1.657%
7	7.069	687	694	703	rBV	886013	1353451	20.83%	1.935%
8	7.534	766	773	782	rBV	1032801	1577025	24.27%	2.255%
9	7.610	782	786	791	rVB6	5756	7440	0.11%	0.011%
10	8.252	888	895	905	rBV	909649	1446161	22.26%	2.068%
11	8.687	961	969	981	rBV	910379	1435627	22.09%	2.053%
12	8.863	994	999	1004	rBV3	6718	10525	0.16%	0.015%
13	9.128	1036	1044	1048	rBV2	7738	11720	0.18%	0.017%
14	9.404	1083	1091	1103	rBV	464362	762872	11.74%	1.091%
15	9.934	1175	1181	1200	rBV	1003933	1673610	25.76%	2.393%
16	10.310	1237	1245	1255	rBV	1579254	2619875	40.32%	3.746%
17	10.463	1259	1271	1280	rVV3	13186	28767	0.44%	0.041%
18	11.910	1512	1517	1525	rVB2	19151	32595	0.50%	0.047%
19	13.163	1723	1730	1735	rVB5	3761	8502	0.13%	0.012%
20	13.610	1800	1806	1814	rBV	753665	996426	15.34%	1.425%
21	13.875	1844	1851	1859	rBV	2638326	3803964	58.54%	5.439%
22	14.187	1897	1904	1913	rBV	2746890	3929204	60.47%	5.618%
23	14.410	1935	1942	1953	rBV	129178	233821	3.60%	0.334%
24	14.551	1963	1966	1973	rVB6	3580	6854	0.11%	0.010%
25	14.628	1975	1979	1984	rVB3	7930	11528	0.18%	0.016%
26	15.075	2051	2055	2058	rVB	6058	7743	0.12%	0.011%
27	15.187	2068	2074	2086	rBV	3520053	4972395	76.53%	7.110%
28	15.316	2091	2096	2102	rVB	111642	150486	2.32%	0.215%
29	15.428	2109	2115	2120	rBV	38843	49365	0.76%	0.071%
30	15.939	2198	2202	2206	rBV3	6533	10538	0.16%	0.015%
31	16.104	2226	2230	2234	rBV5	7874	11956	0.18%	0.017%
32	16.733	2331	2337	2341	rBV2	15371	24871	0.38%	0.036%
33	16.945	2366	2373	2382	rVB	3356001	4868355	74.93%	6.961%
34	17.039	2383	2389	2405	rVV	3798496	5369411	82.64%	7.677%
35	17.651	2488	2493	2497	rVB	30585	37895	0.58%	0.054%
36	17.869	2525	2530	2535	rBV4	6574	9781	0.15%	0.014%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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37	17.933	2535	2541	2546	rBV	7597	12744	0.20%	0.018%
38	18.169	2576	2581	2585	rBV5	4312	7665	0.12%	0.011%
39	18.910	2703	2707	2712	rBV	45525	57843	0.89%	0.083%
40	18.980	2715	2719	2725	rBV	50258	63695	0.98%	0.091%
41	19.351	2773	2782	2794	rBV	4754609	6497544	100.00%	9.290%
42	19.433	2794	2796	2804	rVB9	9049	15005	0.23%	0.021%
43	19.810	2857	2860	2863	rBV3	5933	7256	0.11%	0.010%
44	19.910	2873	2877	2878	rBV4	7688	9754	0.15%	0.014%
45	19.933	2878	2881	2884	rVB2	12166	14010	0.22%	0.020%
46	20.157	2916	2919	2921	rBV4	5274	6707	0.10%	0.010%
47	20.369	2953	2955	2962	rVB5	13663	17988	0.28%	0.026%
48	20.433	2963	2966	2971	rVB3	20783	19860	0.31%	0.028%
49	20.610	2993	2996	3002	rVB6	12037	13281	0.20%	0.019%
50	20.898	3040	3045	3058	rBV	218697	489484	7.53%	0.700%
51	21.157	3083	3089	3099	rBV	4475236	5759232	88.64%	8.235%
52	21.339	3117	3120	3124	rBV	52745	56574	0.87%	0.081%
53	21.774	3189	3194	3203	rBV	182329	250689	3.86%	0.358%
54	22.233	3268	3272	3278	rVB	113382	153216	2.36%	0.219%
55	22.351	3289	3292	3297	rVB	93696	119739	1.84%	0.171%
56	22.733	3352	3357	3362	rBV	361997	533815	8.22%	0.763%
57	23.221	3433	3440	3449	rBV	3057240	5498014	84.62%	7.861%
58	23.304	3449	3454	3457	rVV	230357	399506	6.15%	0.571%
59	23.363	3457	3464	3481	rVB2	3510655	6410051	98.65%	9.165%
60	23.945	3558	3563	3573	rVB	299197	593822	9.14%	0.849%
61	24.698	3685	3691	3699	rVB2	178609	412084	6.34%	0.589%
62	25.574	3834	3840	3852	rVB2	151048	385276	5.93%	0.551%
63	28.056	4254	4262	4272	rVV4	307354	1015261	15.63%	1.452%
64	28.174	4273	4282	4302	rVB3	333686	1246730	19.19%	1.783%
65	28.698	4359	4371	4389	rVB8	373222	2003636	30.84%	2.865%

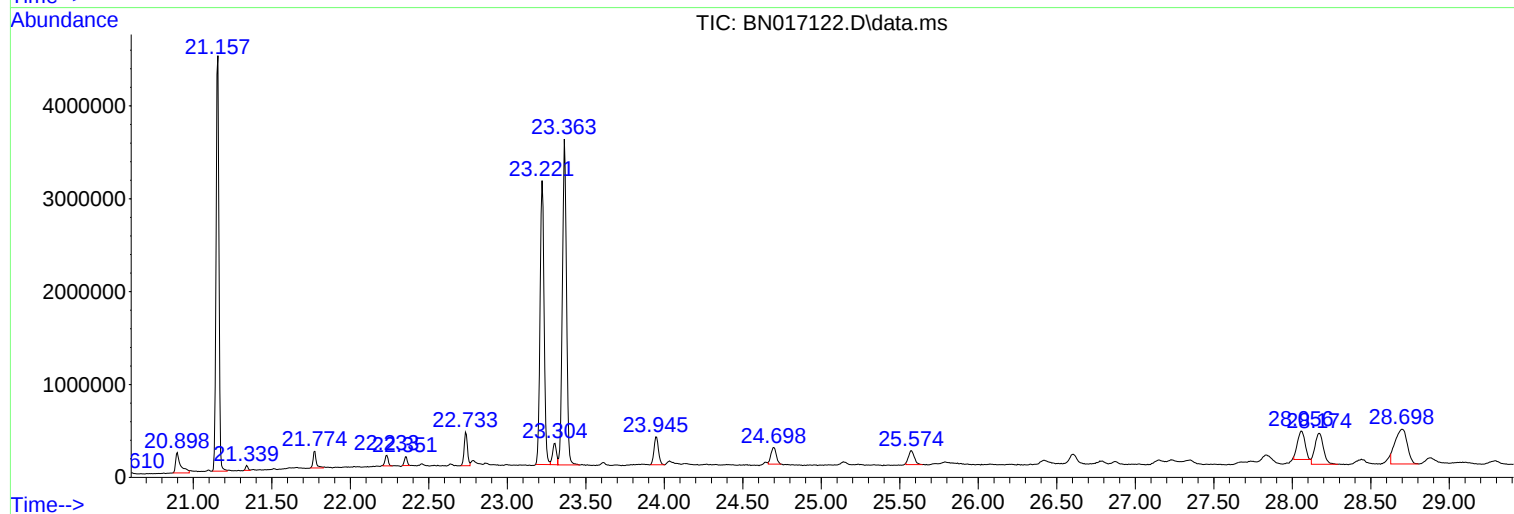
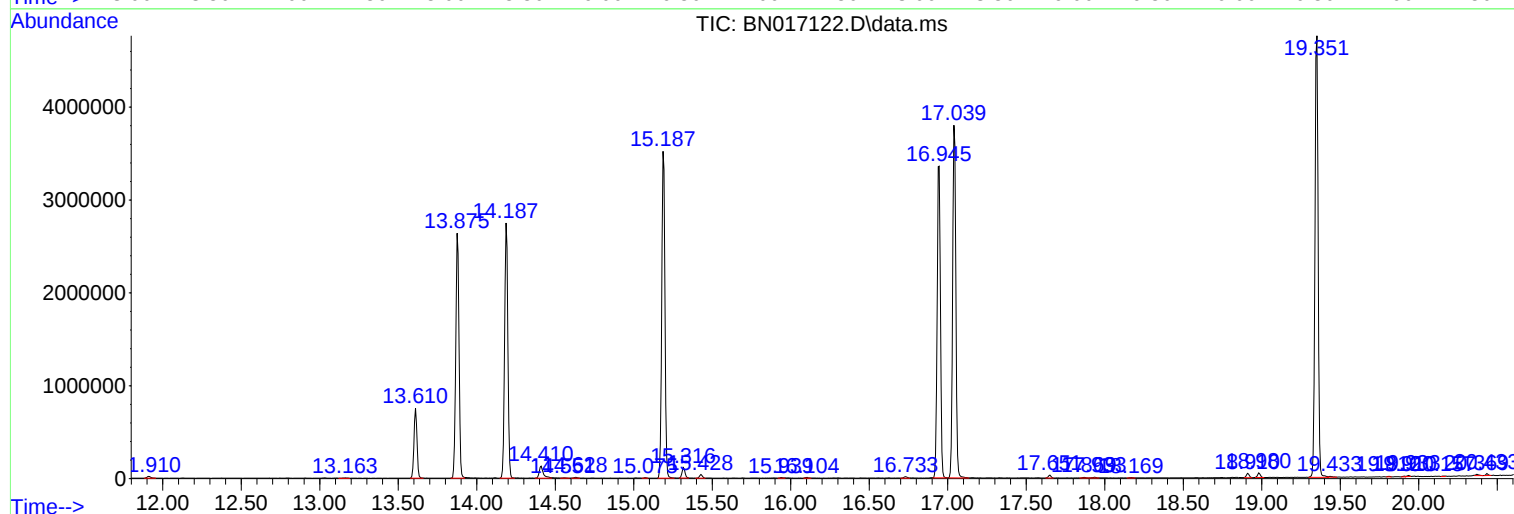
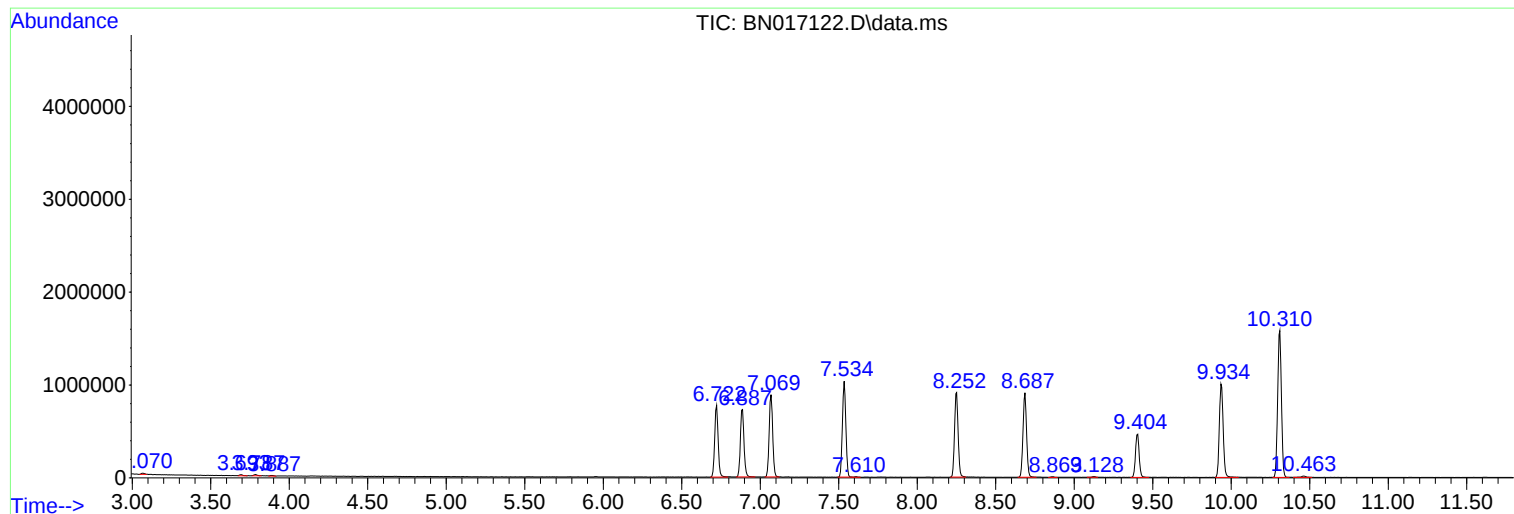
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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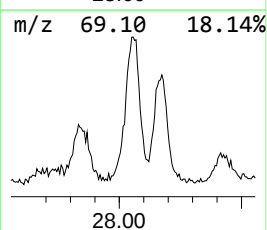
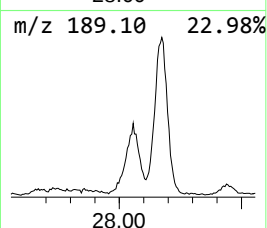
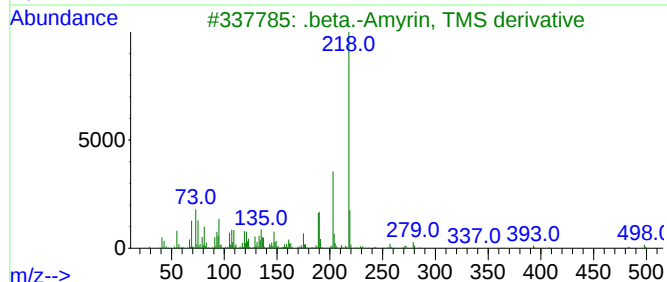
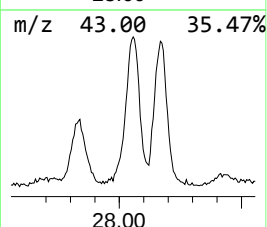
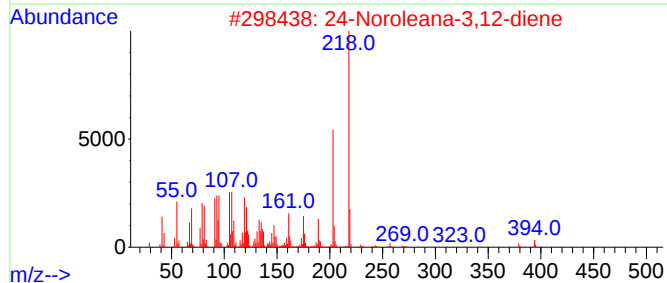
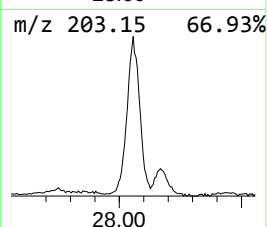
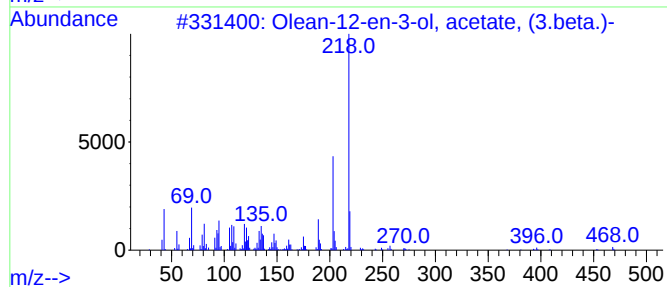
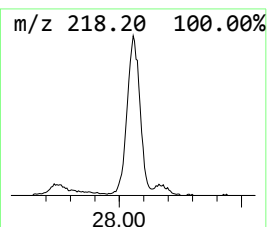
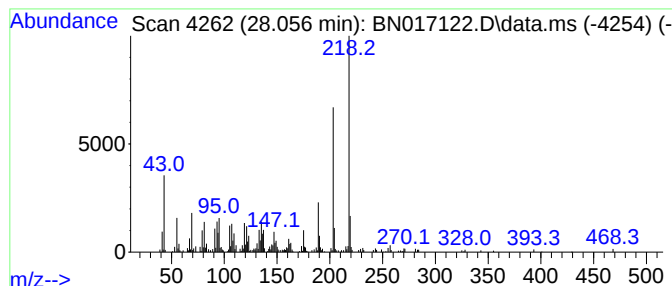
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Olean-12-en-3-ol, acetate, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.056	3.17 ng/ul	1015260	Perylene-d12	23.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Olean-12-en-3-ol, acetate, (3.be...	468	C32H52O2	001616-93-9	94
2			24-Noroleana-3,12-diene	394	C29H46	201358-24-9	80
3			.beta.-Amyrin, TMS derivative	498	C33H58OSi	001721-67-1	80
4			3-Acethyl-6-methoxycoumarine	218	C12H10O4	013252-80-7	76
5			.alpha.-Boswellic acid, methyl e...	470	C31H50O3	089955-49-7	68



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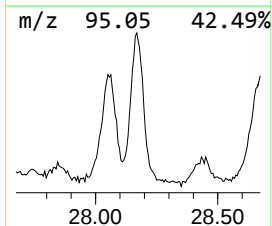
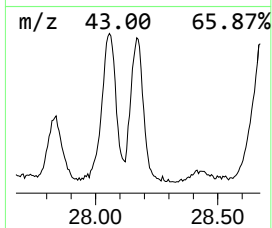
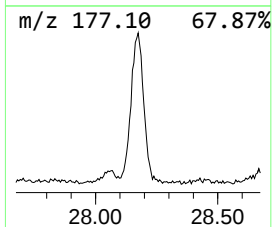
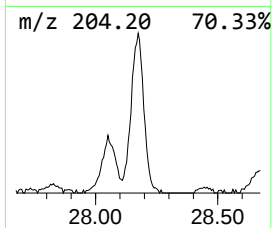
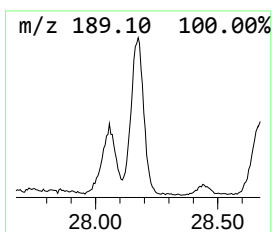
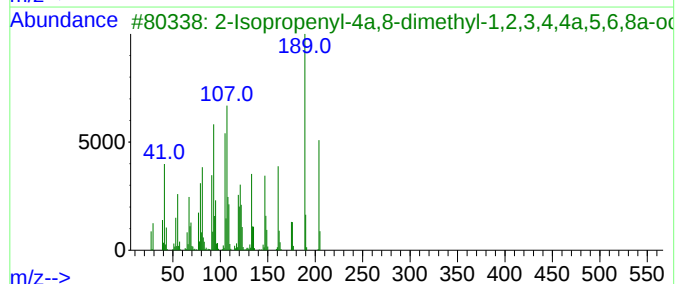
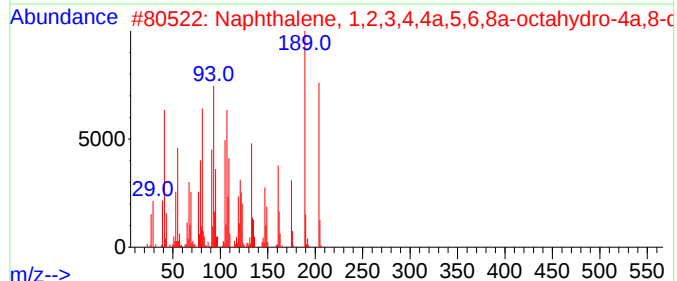
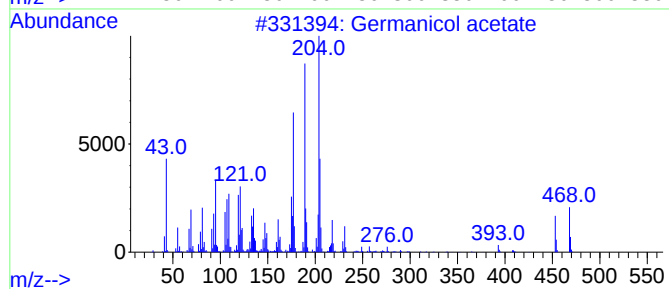
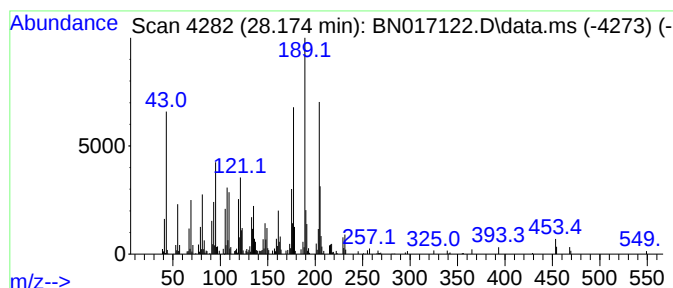
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Germanicol acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.174	3.89 ng/ul	1246730	Perylene-d12	23.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Germanicol acetate	468	C32H52O2	010483-91-7	99
2			Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	58
3			2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	55
4			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	52
5			Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	50



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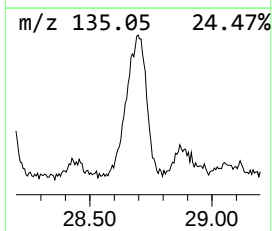
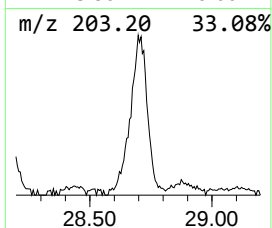
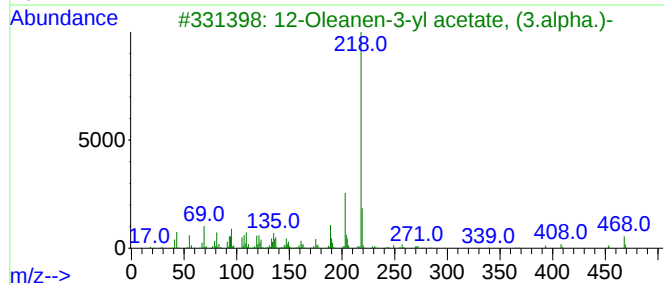
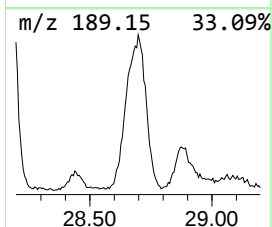
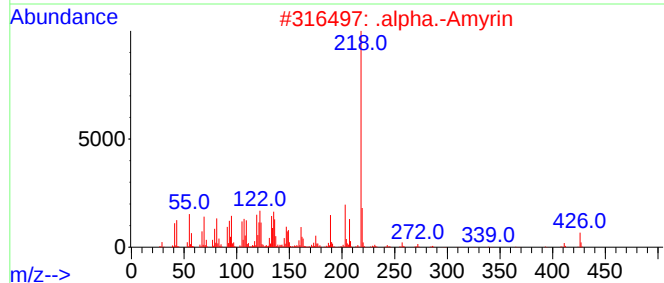
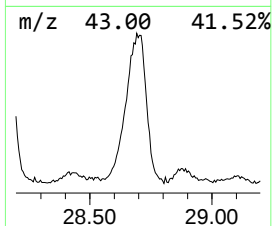
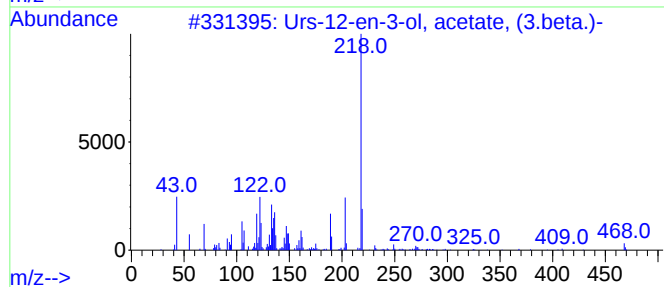
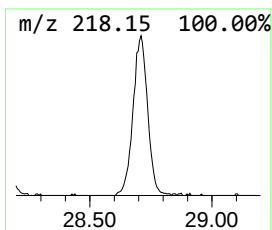
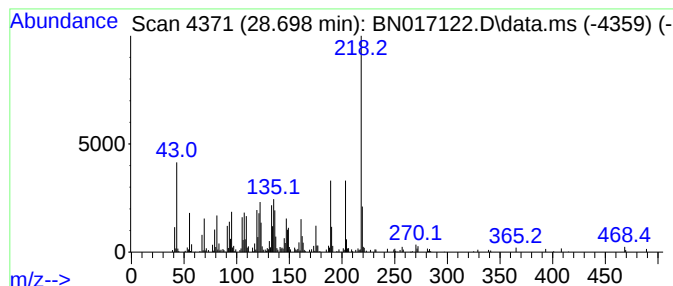
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Peak Number 3 Urs-12-en-3-ol, acetate, (3... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.698	6.25 ng/ul	2003640	Perylene-d12	23.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Urs-12-en-3-ol, acetate, (3.beta.)-	468	C32H52O2	000863-76-3	94
2			.alpha.-Amyrin	426	C30H50O	000638-95-9	87
3			12-Oleanen-3-yl acetate, (3.alpha.)-	468	C32H52O2	033055-28-6	86
4			Urs-12-en-3-ol, acetate, (3.beta.)-	468	C32H52O2	000863-76-3	83
5			Urs-12-en-23-oic acid, 3-(acetyl...)	512	C33H52O4	1000505-76-4	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Olean-12-en-3-o...	28.056	3.2	ng/ul	1015260	6	23.363	6410050	20.0
Germanicol acetate	28.174	3.9	ng/ul	1246730	6	23.363	6410050	20.0
Urs-12-en-3-ol,...	28.698	6.3	ng/ul	2003640	6	23.363	6410050	20.0