

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
 Data File : BP014107.D
 Acq On : 16 Mar 2023 17:38
 Operator : CG/JU
 Sample : 01884-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB921

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_P\Methods\SFAM-EPA-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014107.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	31	34	37	rBV5	7141	10842	0.18%	0.020%
2	3.422	37	40	45	rVB	31315	38947	0.64%	0.071%
3	3.869	114	116	135	rBV	106140	219336	3.63%	0.399%
4	4.087	149	153	159	rVB7	6483	10812	0.18%	0.020%
5	4.187	166	170	177	rVB	12834	20635	0.34%	0.038%
6	7.222	679	686	699	rBV	139633	254071	4.20%	0.463%
7	7.387	707	714	726	rBV	652720	1016291	16.82%	1.851%
8	7.593	742	749	759	rBV	596513	977211	16.17%	1.780%
9	8.063	822	829	838	rBV	587233	935921	15.49%	1.705%
10	8.775	943	950	965	rBV	478524	813507	13.46%	1.482%
11	9.240	1021	1029	1042	rBV	825417	1384914	22.92%	2.522%
12	9.628	1090	1095	1102	rVB	13036	19372	0.32%	0.035%
13	9.963	1145	1152	1165	rBV	697501	1158390	19.17%	2.110%
14	10.504	1236	1244	1265	rBV	928334	1676248	27.74%	3.053%
15	10.887	1298	1309	1321	rBV	824426	1393514	23.06%	2.538%
16	11.028	1326	1333	1353	rBV	569328	1112551	18.41%	2.026%
17	11.710	1441	1449	1454	rBV	3266	8780	0.15%	0.016%
18	12.292	1543	1548	1555	rBV	5184	10768	0.18%	0.020%
19	12.475	1573	1579	1584	rBV3	17351	30904	0.51%	0.056%
20	13.510	1752	1755	1762	rVB2	14589	22184	0.37%	0.040%
21	13.592	1762	1769	1775	rBV	24339	39193	0.65%	0.071%
22	13.675	1781	1783	1788	rVB6	4481	6993	0.12%	0.013%
23	13.910	1816	1823	1829	rBV6	6747	15996	0.26%	0.029%
24	14.110	1850	1857	1870	rBV	2228063	3062724	50.68%	5.578%
25	14.222	1872	1876	1881	rVB7	7909	13955	0.23%	0.025%
26	14.345	1892	1897	1899	rBV6	5027	9143	0.15%	0.017%
27	14.404	1900	1907	1919	rVV	2299722	3430606	56.77%	6.248%
28	14.581	1932	1937	1942	rBV	33538	47263	0.78%	0.086%
29	14.710	1952	1959	1966	rBV	1336640	2033904	33.66%	3.704%
30	14.922	1989	1995	2010	rBV2	91646	230900	3.82%	0.421%
31	15.110	2024	2027	2030	rBV5	5932	8220	0.14%	0.015%
32	15.322	2058	2063	2065	rBV6	4870	8761	0.14%	0.016%
33	15.533	2094	2099	2103	rVB	57425	72526	1.20%	0.132%
34	15.698	2120	2127	2137	rBV	3084819	4472928	74.01%	8.147%
35	15.816	2141	2147	2161	rVV	1162069	1615490	26.73%	2.942%
36	15.939	2163	2168	2173	rVV3	27663	42161	0.70%	0.077%

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37	16.063	2179	2189	2195	rBV	112603	172478	2.85%	0.314%
38	16.163	2201	2206	2209	rBV6	7944	13037	0.22%	0.024%
39	16.398	2242	2246	2249	rBV	68935	95828	1.59%	0.175%
40	16.851	2320	2323	2328	rBV6	11211	19104	0.32%	0.035%
41	16.904	2331	2332	2337	rVB5	8413	10204	0.17%	0.019%
42	17.198	2378	2382	2386	rBV	55633	73019	1.21%	0.133%
43	17.251	2387	2391	2396	rVV4	21402	31525	0.52%	0.057%
44	17.463	2421	2427	2434	rBV	1888598	2634216	43.59%	4.798%
45	17.563	2438	2444	2452	rBV	3462060	5015050	82.98%	9.134%
46	17.933	2504	2507	2512	rVB	36348	43634	0.72%	0.079%
47	18.104	2533	2536	2543	rBV2	33440	44935	0.74%	0.082%
48	18.204	2550	2553	2561	rBV8	22888	47124	0.78%	0.086%
49	18.327	2569	2574	2584	rBV	253338	459552	7.60%	0.837%
50	18.604	2618	2621	2626	rVB3	23848	31194	0.52%	0.057%
51	19.210	2721	2724	2731	rBV5	21581	28392	0.47%	0.052%
52	19.363	2747	2750	2755	rVB2	55273	71893	1.19%	0.131%
53	19.433	2758	2762	2768	rBV	67530	118628	1.96%	0.216%
54	19.551	2779	2782	2792	rBV2	82682	153859	2.55%	0.280%
55	19.792	2816	2823	2833	rBV	4469994	6043380	100.00%	11.007%
56	21.221	3062	3066	3075	rBV2	274165	440933	7.30%	0.803%
57	21.545	3116	3121	3128	rBV	2278533	3137442	51.92%	5.714%
58	22.827	3335	3339	3347	rVB	768719	1114664	18.44%	2.030%
59	23.921	3517	3525	3537	rVB2	2913919	6037091	99.90%	10.996%
60	24.086	3546	3553	3561	rVB2	1360073	2841656	47.02%	5.176%

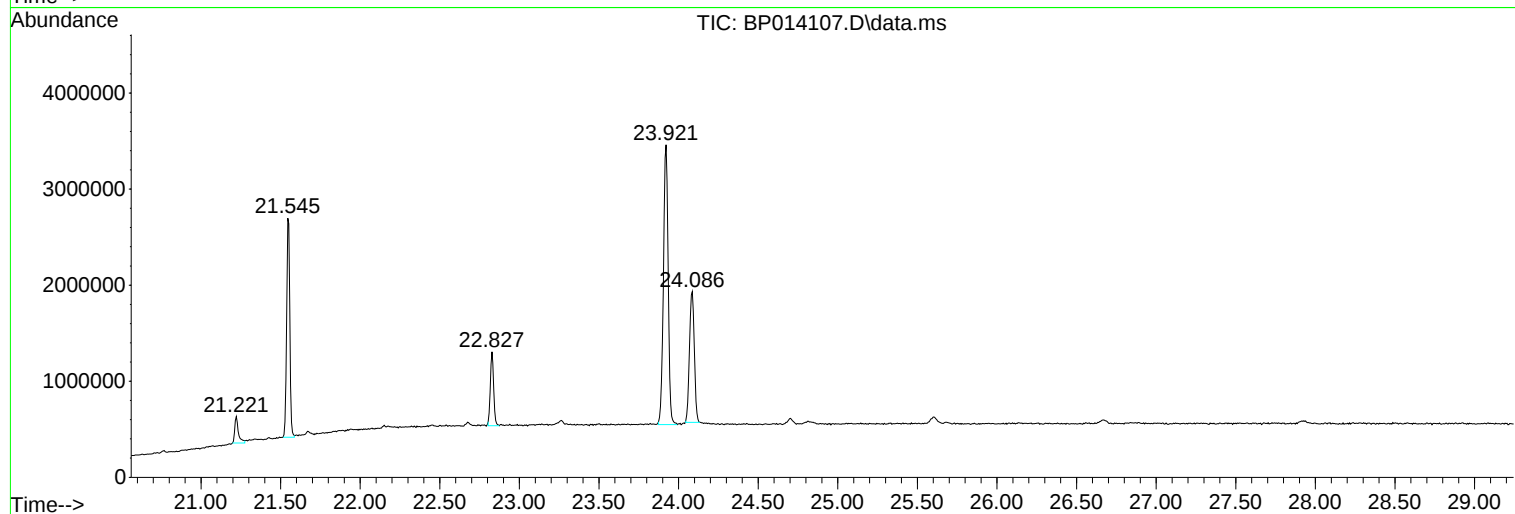
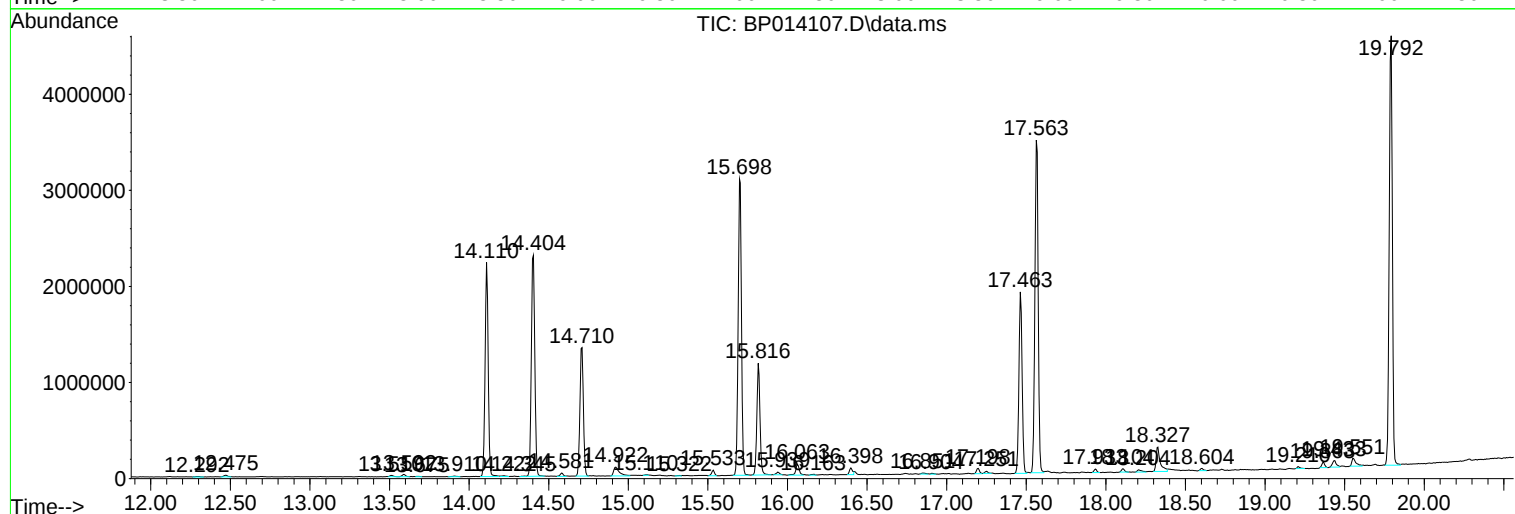
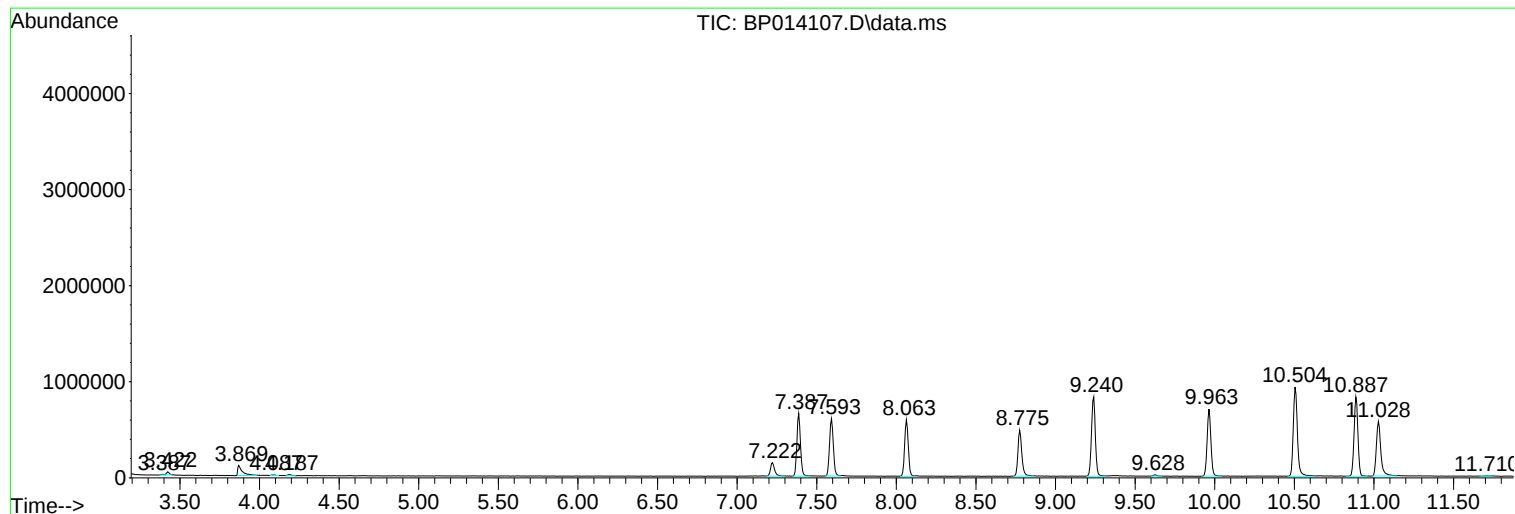
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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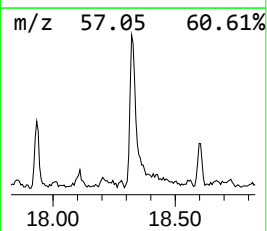
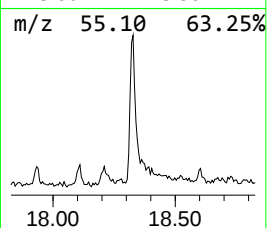
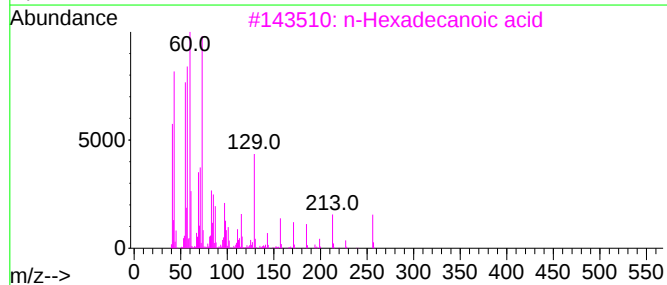
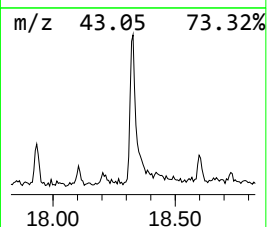
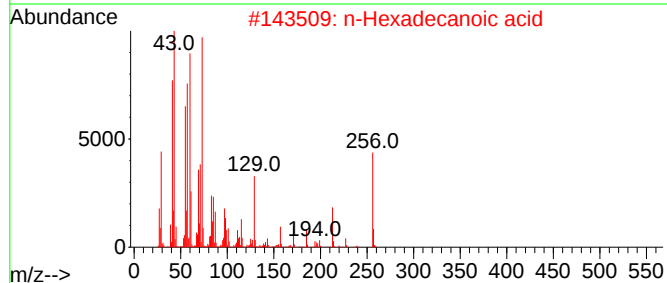
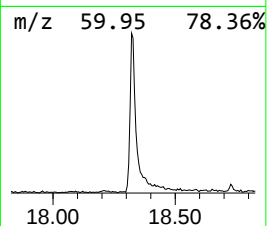
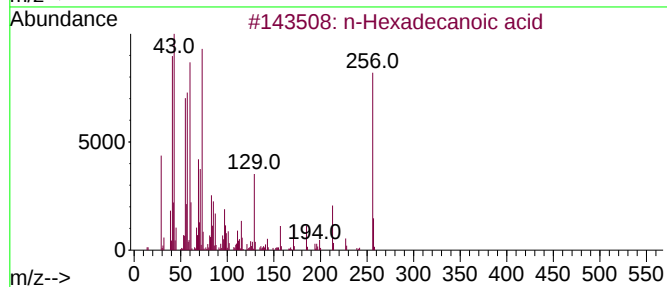
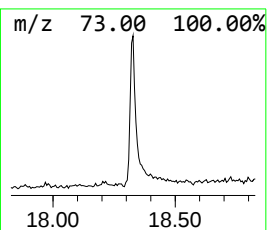
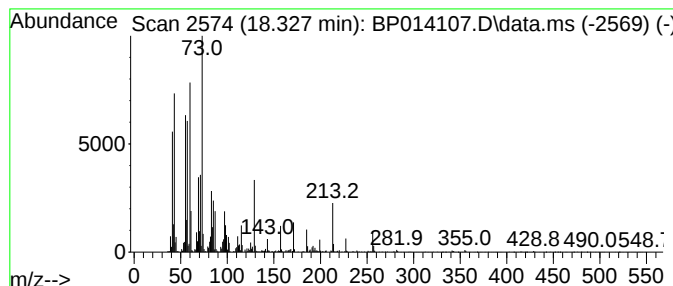
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.327	3.49 ng/ul	459552	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	76



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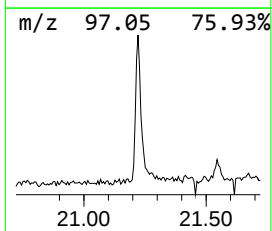
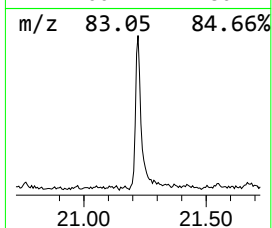
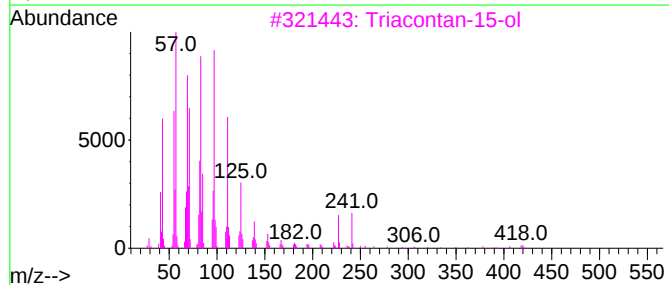
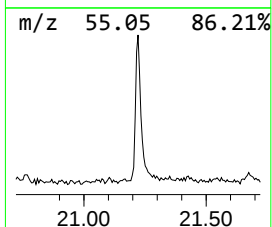
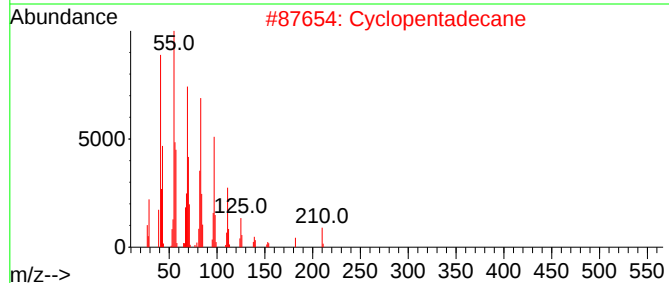
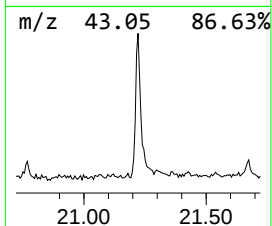
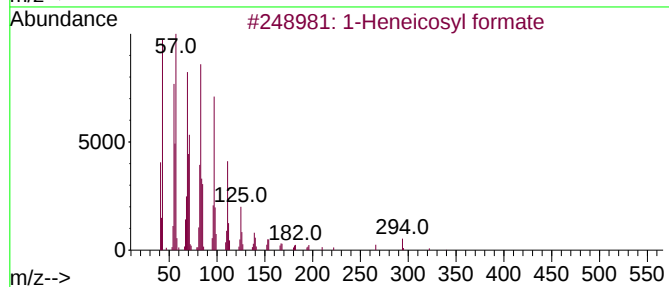
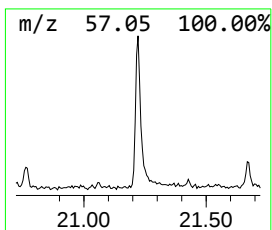
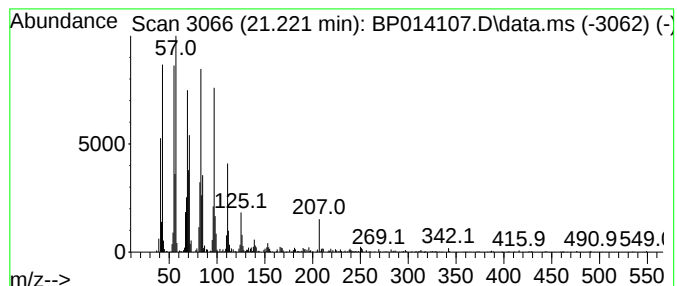
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	2.81 ng/ul	440933	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			Cyclopentadecane	210	C15H30	000295-48-7	94
3			Triacontan-15-ol	438	C30H62O	031849-26-0	91
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5			Pentacos-1-ene	350	C25H50	016980-85-1	91



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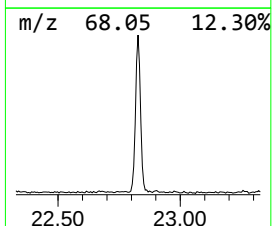
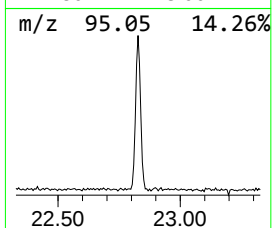
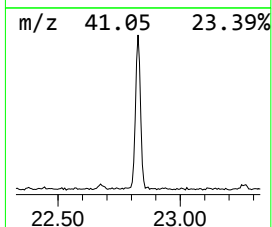
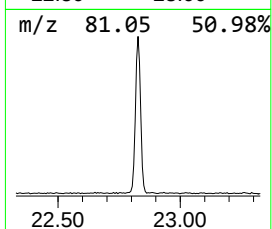
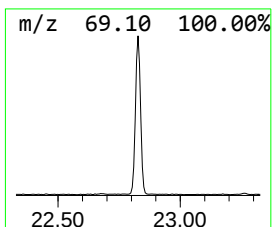
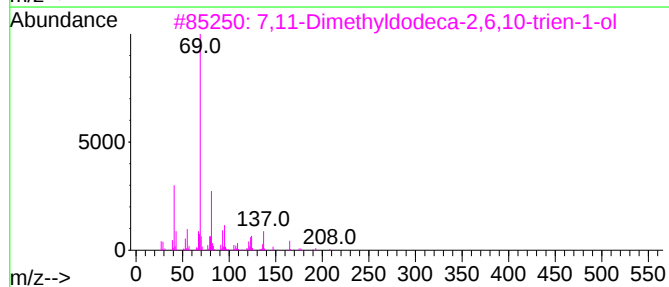
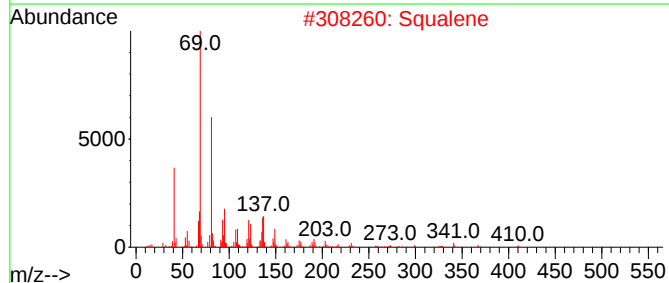
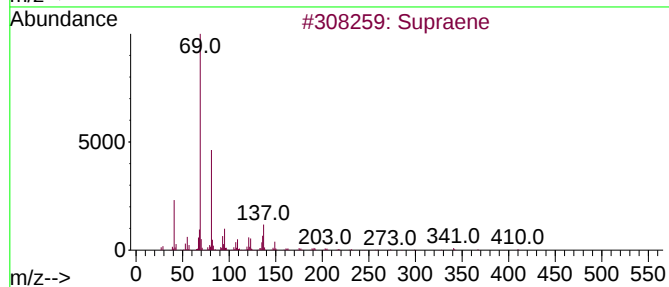
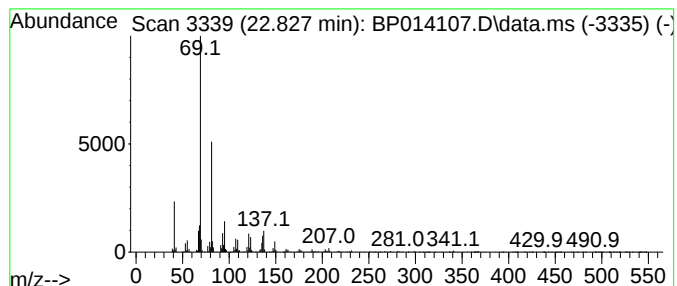
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Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.827	7.85 ng/ul	1114660	Perylene-d12	24.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
4			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72
5			Farnesol isomer a	222	C15H26O	1000108-92-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.327	3.5	ng/ul	459552	4	17.463	2634220	20.0
1-Heneicosyl fo...	21.221	2.8	ng/ul	440933	5	21.545	3137440	20.0
Supraene	22.827	7.8	ng/ul	1114660	6	24.086	2841660	20.0