

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
 Data File : BM045016.D
 Acq On : 07 Apr 2024 20:19
 Operator : MA/JU
 Sample : P1970-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COALO

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_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	10	14	18	rBV2	40583	53414	1.78%	0.213%
2	3.205	18	20	23	rVV2	16062	19738	0.66%	0.079%
3	3.240	23	26	31	rVB	27458	34003	1.13%	0.136%
4	3.616	87	90	105	rBV	49466	105771	3.52%	0.422%
5	3.899	136	138	145	rVB3	8154	11948	0.40%	0.048%
6	4.399	220	223	226	rBV4	6924	8557	0.28%	0.034%
7	6.816	628	634	646	rBV	60141	122809	4.09%	0.490%
8	6.981	656	662	673	rBV	291593	469785	15.64%	1.874%
9	7.163	686	693	703	rBV	277167	459779	15.31%	1.834%
10	7.234	703	705	710	rVB7	3202	4351	0.14%	0.017%
11	7.628	765	772	780	rBV	336229	537354	17.89%	2.144%
12	7.692	780	783	786	rVV4	3787	5977	0.20%	0.024%
13	7.745	788	792	796	rVB6	3239	5213	0.17%	0.021%
14	8.340	886	893	902	rBV	187334	325839	10.85%	1.300%
15	8.787	961	969	981	rVV	337153	588819	19.60%	2.349%
16	9.151	1026	1031	1035	rVV5	5585	7995	0.27%	0.032%
17	9.498	1084	1090	1102	rBV	278384	486519	16.20%	1.941%
18	10.034	1174	1181	1205	rBV	363483	708976	23.60%	2.829%
19	10.398	1236	1243	1253	rBV	459395	782926	26.07%	3.124%
20	10.563	1263	1271	1292	rBV	280614	635292	21.15%	2.535%
21	11.804	1479	1482	1484	rBV4	2764	3192	0.11%	0.013%
22	12.016	1513	1518	1522	rBV4	4780	8552	0.28%	0.034%
23	12.127	1535	1537	1542	rVB4	2239	3058	0.10%	0.012%
24	13.174	1711	1715	1719	rVB4	7045	10271	0.34%	0.041%
25	13.704	1795	1805	1817	rBV	755876	1121007	37.32%	4.472%
26	13.804	1819	1822	1828	rVV6	6225	8846	0.29%	0.035%
27	13.969	1841	1850	1866	rBV2	968935	1460617	48.63%	5.827%
28	14.274	1896	1902	1913	rBV	723135	1058809	35.25%	4.224%
29	14.539	1941	1947	1956	rBV3	22832	67148	2.24%	0.268%
30	15.280	2066	2073	2085	rBV	1257138	1847172	61.50%	7.370%
31	15.421	2091	2097	2108	rBV	329670	506846	16.87%	2.022%
32	15.521	2110	2114	2118	rVB4	4274	6554	0.22%	0.026%
33	16.068	2203	2207	2211	rVV4	3803	5257	0.18%	0.021%
34	16.163	2218	2223	2225	rBV5	2413	4322	0.14%	0.017%
35	16.457	2269	2273	2277	rBV3	14094	16869	0.56%	0.067%
36	16.804	2326	2332	2333	rBV4	2649	3646	0.12%	0.015%

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37	17.033	2364	2371	2380	rBV	901147	1274294	42.42%	5.084%
38	17.133	2380	2388	2400	rVV	1507189	2221425	73.96%	8.863%
39	17.227	2400	2404	2410	rVB6	13646	22950	0.76%	0.092%
40	17.339	2419	2423	2427	rVB2	8420	10234	0.34%	0.041%
41	17.557	2459	2460	2466	rVB4	3158	3591	0.12%	0.014%
42	17.815	2501	2504	2512	rBV6	19885	32141	1.07%	0.128%
43	17.945	2520	2526	2537	rBV	168472	270602	9.01%	1.080%
44	18.251	2576	2578	2581	rVB4	4072	3564	0.12%	0.014%
45	18.315	2581	2589	2592	rBV9	6974	17740	0.59%	0.071%
46	18.380	2595	2600	2604	rBV6	8989	12094	0.40%	0.048%
47	18.439	2608	2610	2612	rBV2	3195	3153	0.10%	0.013%
48	18.498	2617	2620	2626	rVB7	4877	10297	0.34%	0.041%
49	18.621	2638	2641	2645	rBV5	4522	7185	0.24%	0.029%
50	18.656	2645	2647	2651	rVB5	3312	3850	0.13%	0.015%
51	18.821	2672	2675	2678	rVB4	4250	4047	0.13%	0.016%
52	18.956	2694	2698	2699	rBV4	2927	3787	0.13%	0.015%
53	19.004	2702	2706	2711	rBV3	21623	28087	0.94%	0.112%
54	19.080	2715	2719	2722	rVV	15814	24967	0.83%	0.100%
55	19.115	2722	2725	2733	rVB5	21306	36942	1.23%	0.147%
56	19.239	2742	2746	2752	rBV3	36052	53970	1.80%	0.215%
57	19.445	2774	2781	2790	rBV	1908417	2694163	89.70%	10.749%
58	20.974	3037	3041	3048	rBV3	107297	166373	5.54%	0.664%
59	21.245	3082	3087	3099	rBV	1121267	1501106	49.98%	5.989%
60	22.103	3230	3233	3238	rVB2	57635	66615	2.22%	0.266%
61	22.433	3284	3289	3295	rBV	301028	399040	13.29%	1.592%
62	23.327	3434	3441	3448	rBV2	1634236	3003661	100.00%	11.983%
63	23.462	3458	3464	3474	rVB	880387	1681873	55.99%	6.710%

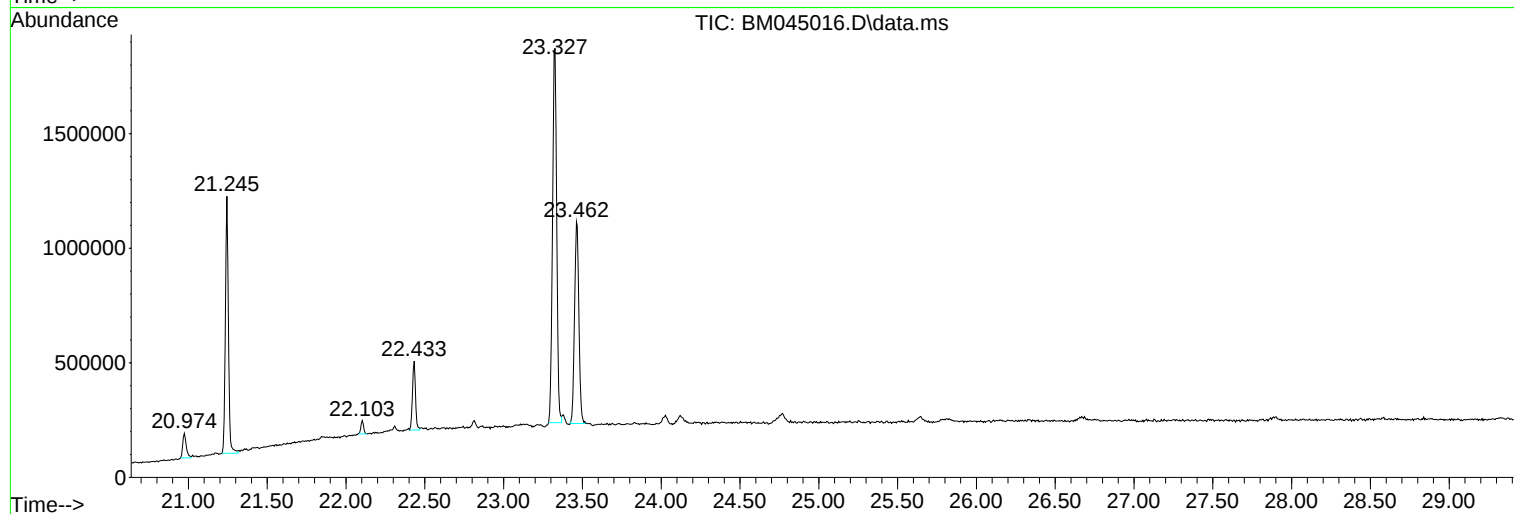
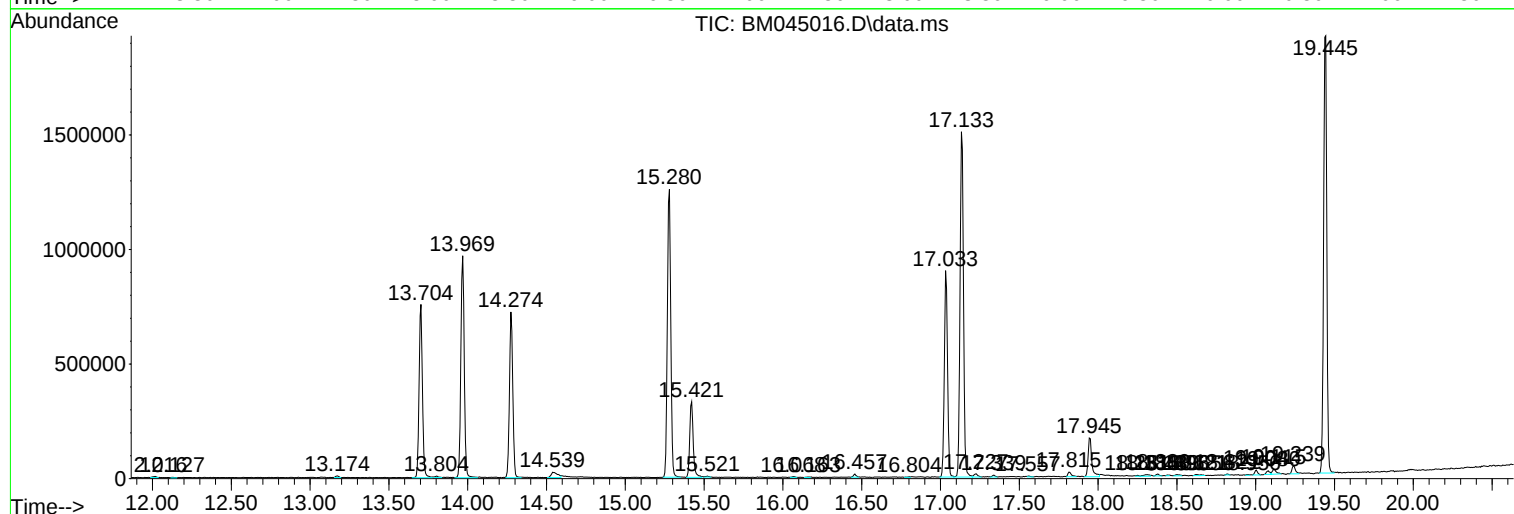
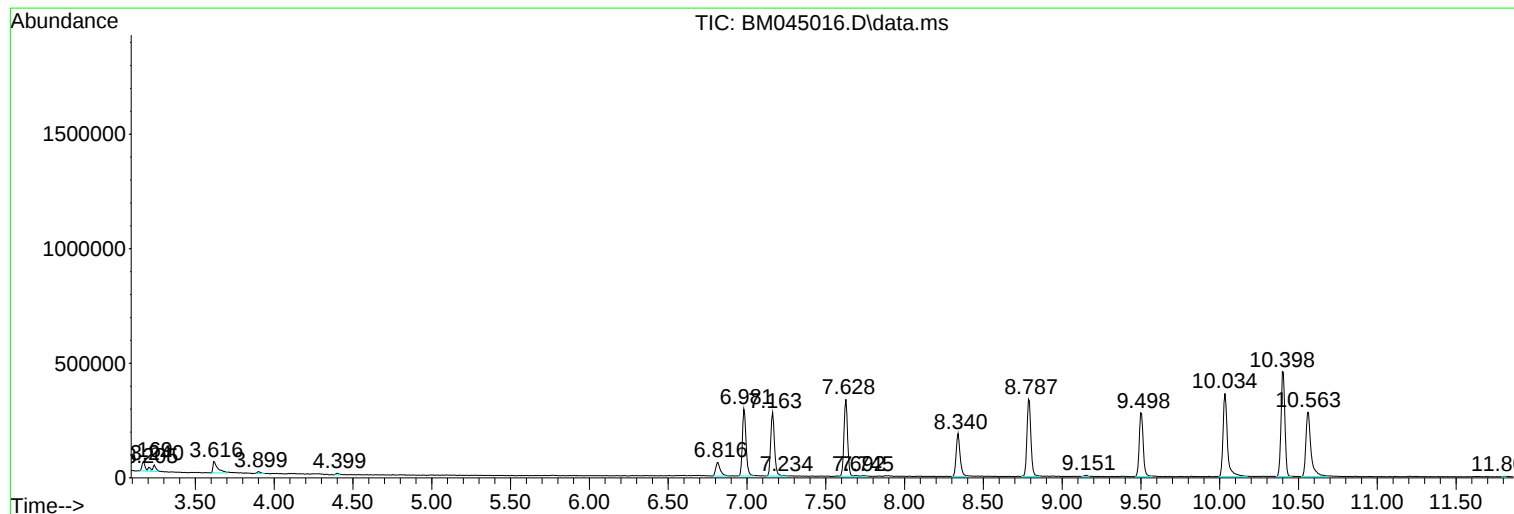
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Quant Title : SVOA CALIBRATION

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



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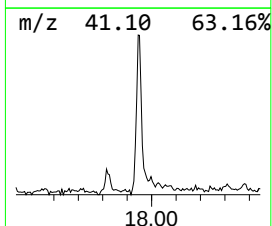
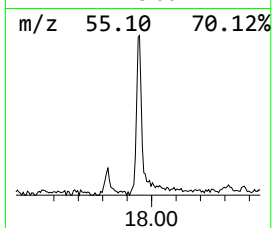
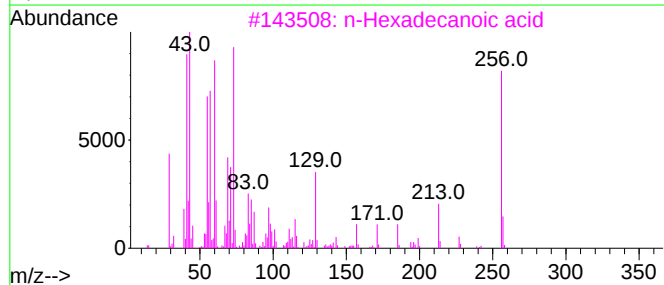
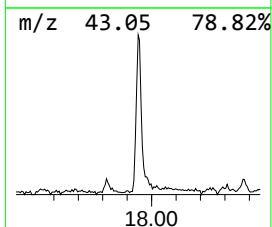
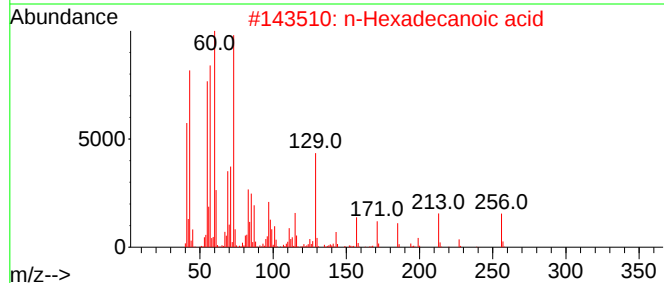
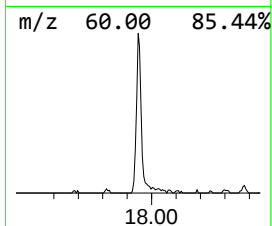
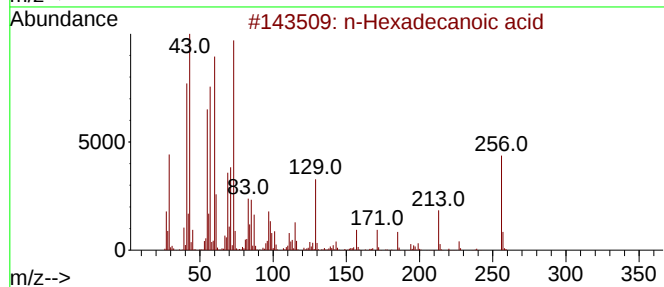
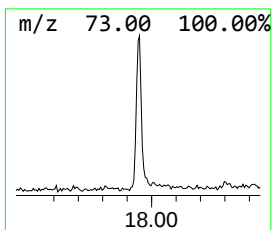
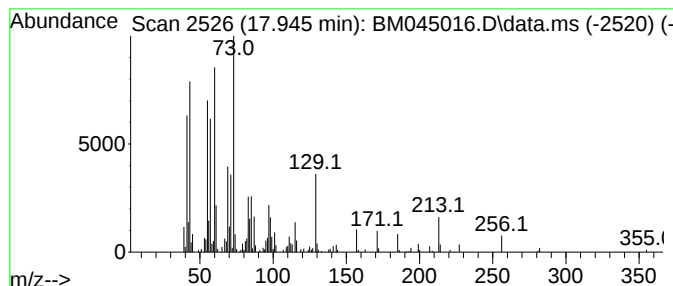
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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.
17.945	4.25 ng/ul	270602	Phenanthrene-d10	17.033

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	97		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		



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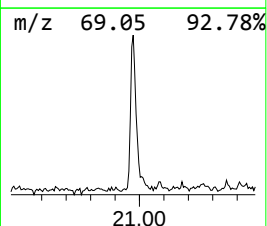
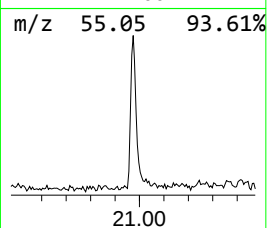
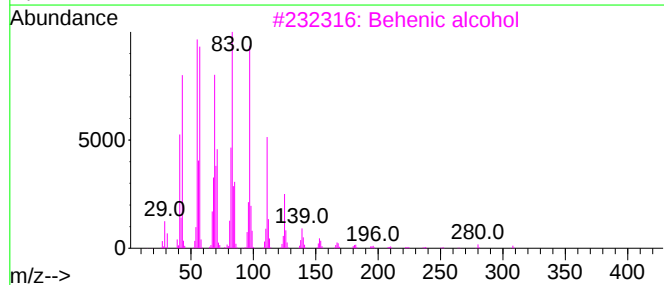
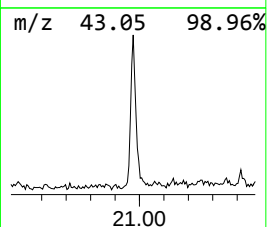
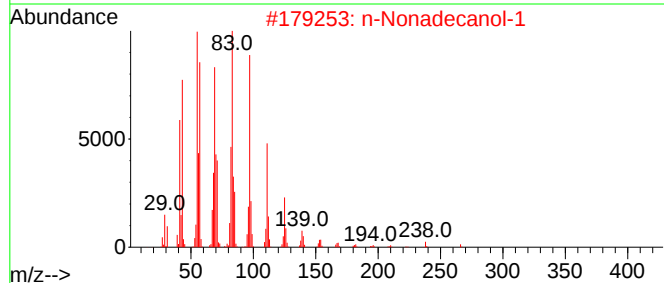
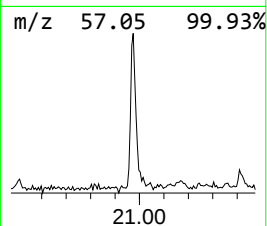
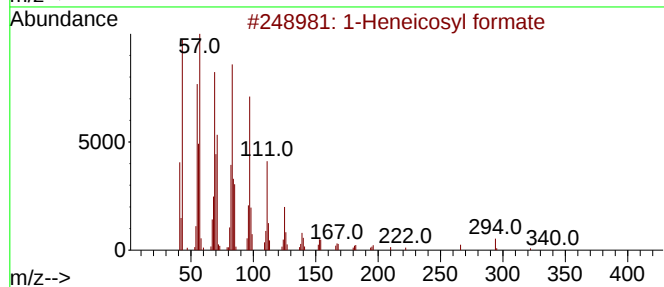
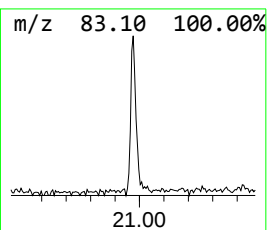
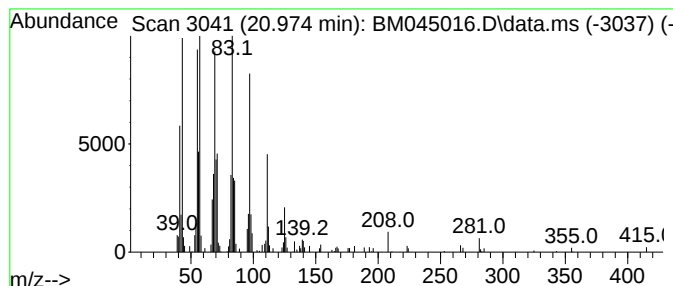
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	2.22 ng/ul	166373	Chrysene-d12	21.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate			340	C22H44O2	077899-03-7	95
2	n-Nonadecanol-1			284	C19H40O	001454-84-8	95
3	Behenic alcohol			326	C22H46O	000661-19-8	94
4	1-Hexacosene			364	C26H52	018835-33-1	94
5	1-Heneicosanol			312	C21H44O	015594-90-8	94



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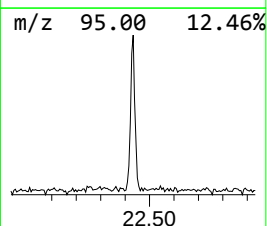
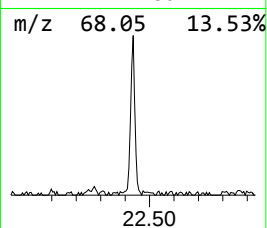
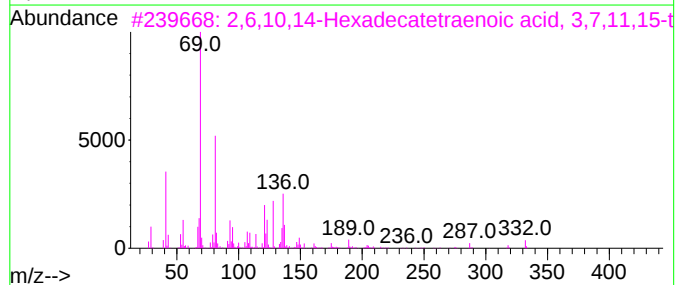
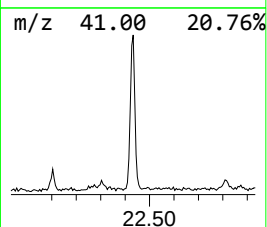
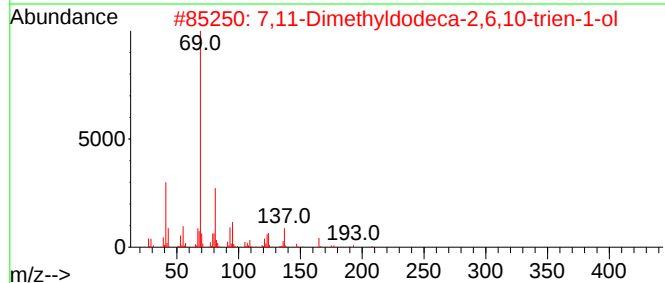
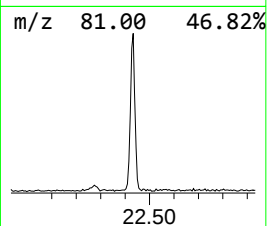
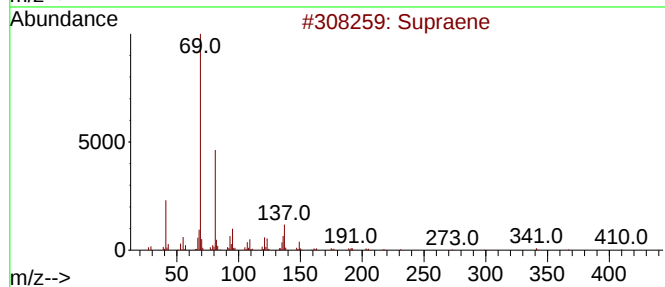
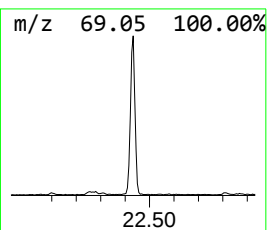
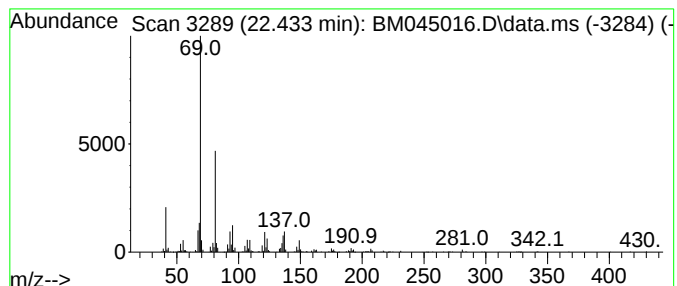
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Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.433	4.75 ng/ul	399040	Perylene-d12	23.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	81
3			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.945	4.3	ng/ul	270602	4	17.033	1274290	20.0
1-Heneicosyl fo...	20.974	2.2	ng/ul	166373	5	21.245	1501110	20.0
Supraene	22.433	4.8	ng/ul	399040	6	23.462	1681870	20.0