

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031624\
 Data File : BM044638.D
 Acq On : 15 Mar 2024 18:16
 Operator : MA/JU
 Sample : P1759-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0732

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-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044638.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	26	29	35	rVB	39196	52987	1.37%	0.118%
2	3.658	94	97	110	rBV	414371	664589	17.17%	1.484%
3	3.958	146	148	153	rVB	11867	15357	0.40%	0.034%
4	4.463	231	234	238	rVB6	4091	4929	0.13%	0.011%
5	6.869	635	643	656	rVB	568444	920380	23.78%	2.055%
6	7.046	667	673	684	rBV	484456	778420	20.11%	1.738%
7	7.228	697	704	714	rBV	542167	882186	22.79%	1.970%
8	7.698	777	784	793	rBV	784733	1238841	32.01%	2.767%
9	8.398	896	903	916	rBV	681920	1148523	29.68%	2.565%
10	8.857	972	981	992	rBV	544637	919001	23.75%	2.052%
11	9.234	1041	1045	1051	rVB6	5850	8155	0.21%	0.018%
12	9.569	1095	1102	1115	rBV	431965	747253	19.31%	1.669%
13	10.010	1173	1177	1183	rBV5	4489	6805	0.18%	0.015%
14	10.104	1185	1193	1208	rBV	620604	1124696	29.06%	2.512%
15	10.475	1248	1256	1267	rVB	1018434	1729778	44.69%	3.863%
16	10.628	1274	1282	1298	rBV	651044	1272582	32.88%	2.842%
17	11.169	1372	1374	1381	rVB6	2804	5346	0.14%	0.012%
18	12.086	1525	1530	1536	rBV4	8352	16798	0.43%	0.038%
19	13.169	1707	1714	1718	rBV4	7531	13000	0.34%	0.029%
20	13.239	1718	1726	1735	rBV	78676	128160	3.31%	0.286%
21	13.763	1808	1815	1830	rBV	1320963	1897216	49.02%	4.237%
22	14.033	1854	1861	1872	rBV	1497877	2206636	57.02%	4.928%
23	14.257	1893	1899	1902	rBV8	2626	5661	0.15%	0.013%
24	14.339	1906	1913	1926	rBV	1415031	2190709	56.60%	4.892%
25	14.557	1941	1950	1976	rBV	482947	983271	25.41%	2.196%
26	14.780	1984	1988	1992	rVB6	9235	12634	0.33%	0.028%
27	15.151	2048	2051	2055	rBV3	3501	5444	0.14%	0.012%
28	15.339	2077	2083	2096	rBV	1945352	2831400	73.16%	6.323%
29	15.469	2099	2105	2113	rBV	611689	852828	22.04%	1.904%
30	15.586	2121	2125	2129	rVB4	9927	14013	0.36%	0.031%
31	16.133	2215	2218	2222	rVB3	7901	10137	0.26%	0.023%
32	16.227	2230	2234	2235	rBV4	3860	4704	0.12%	0.011%
33	16.510	2276	2282	2289	rBV2	23749	40568	1.05%	0.091%
34	16.780	2324	2328	2331	rVB6	4074	5368	0.14%	0.012%
35	16.886	2339	2346	2351	rBV9	6182	14097	0.36%	0.031%
36	17.033	2367	2371	2374	rBV5	3909	3886	0.10%	0.009%

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37	17.098	2374	2382	2389	rBV	1805980	2548880	65.86%	5.692%
38	17.198	2392	2399	2410	rVV	2200763	3055915	78.96%	6.824%
39	17.286	2410	2414	2428	rVB9	19582	49347	1.28%	0.110%
40	17.498	2447	2450	2455	rVB6	4641	7749	0.20%	0.017%
41	17.616	2466	2470	2473	rVV6	4435	7699	0.20%	0.017%
42	17.745	2489	2492	2495	rBV5	5229	7798	0.20%	0.017%
43	17.786	2495	2499	2504	rVB4	12883	20173	0.52%	0.045%
44	17.874	2510	2514	2523	rBV6	32267	53213	1.37%	0.119%
45	18.010	2531	2537	2548	rBV	402581	619845	16.02%	1.384%
46	18.251	2576	2578	2582	rVB5	4856	4184	0.11%	0.009%
47	18.304	2584	2587	2591	rBV5	6626	9674	0.25%	0.022%
48	18.439	2607	2610	2615	rVB4	13263	15959	0.41%	0.036%
49	18.557	2628	2630	2638	rVB9	5500	8951	0.23%	0.020%
50	18.686	2649	2652	2654	rBV4	8130	9811	0.25%	0.022%
51	18.874	2681	2684	2689	rBV7	6986	10891	0.28%	0.024%
52	18.939	2692	2695	2697	rVV4	10337	12717	0.33%	0.028%
53	18.968	2697	2700	2704	rVB3	29226	33839	0.87%	0.076%
54	19.062	2712	2716	2720	rBV4	25774	33655	0.87%	0.075%
55	19.145	2724	2730	2732	rVV2	47870	76764	1.98%	0.171%
56	19.174	2732	2735	2746	rVB6	48015	90219	2.33%	0.201%
57	19.292	2751	2755	2762	rBV	107311	154818	4.00%	0.346%
58	19.457	2779	2783	2784	rBV4	8617	11298	0.29%	0.025%
59	19.498	2784	2790	2798	rVV	2690650	3611063	93.30%	8.064%
60	19.568	2798	2802	2808	rVB2	25033	36461	0.94%	0.081%
61	20.062	2883	2886	2891	rVB	34139	37162	0.96%	0.083%
62	20.562	2968	2971	2974	rVB2	50675	53504	1.38%	0.119%
63	21.027	3045	3050	3058	rBV	331950	524550	13.55%	1.171%
64	21.292	3090	3095	3103	rBV	2137995	2792028	72.14%	6.235%
65	21.468	3122	3125	3130	rBV	86722	96529	2.49%	0.216%
66	21.909	3197	3200	3207	rVB4	74747	111367	2.88%	0.249%
67	22.374	3276	3279	3285	rVB2	116284	159225	4.11%	0.356%
68	22.503	3296	3301	3306	rBV	500372	646472	16.70%	1.444%
69	22.892	3364	3367	3372	rVB	110547	152823	3.95%	0.341%
70	23.397	3446	3453	3461	rBV	2094522	3870252	100.00%	8.643%
71	23.539	3471	3477	3489	rVB	1591559	3088756	79.81%	6.898%

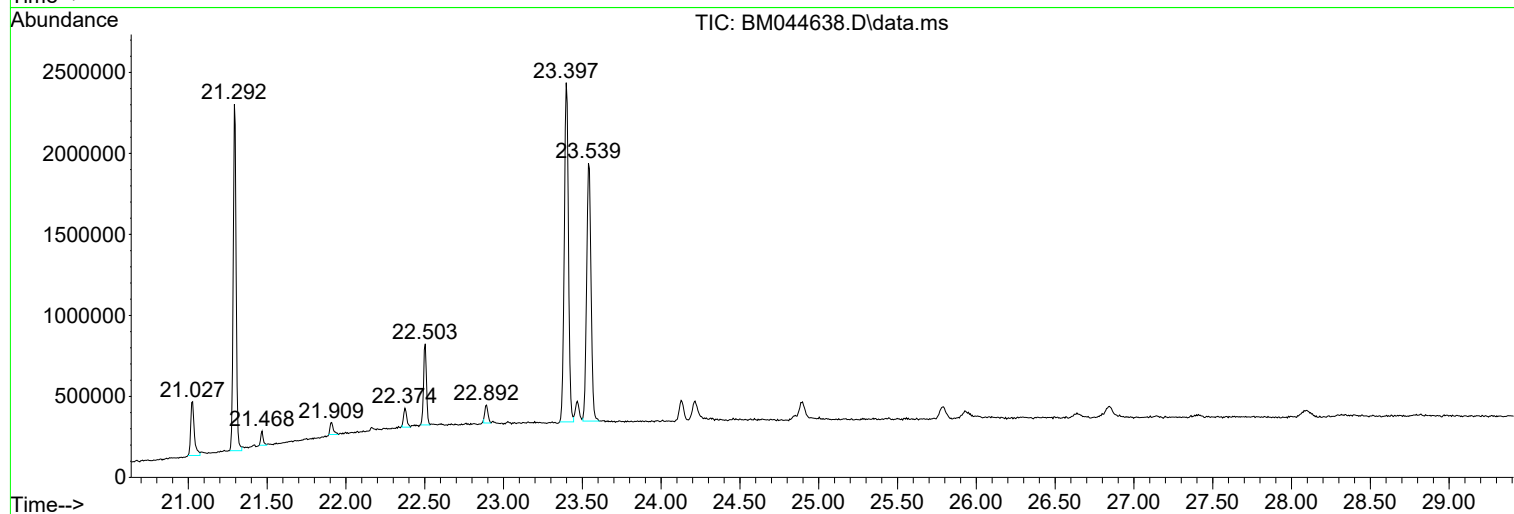
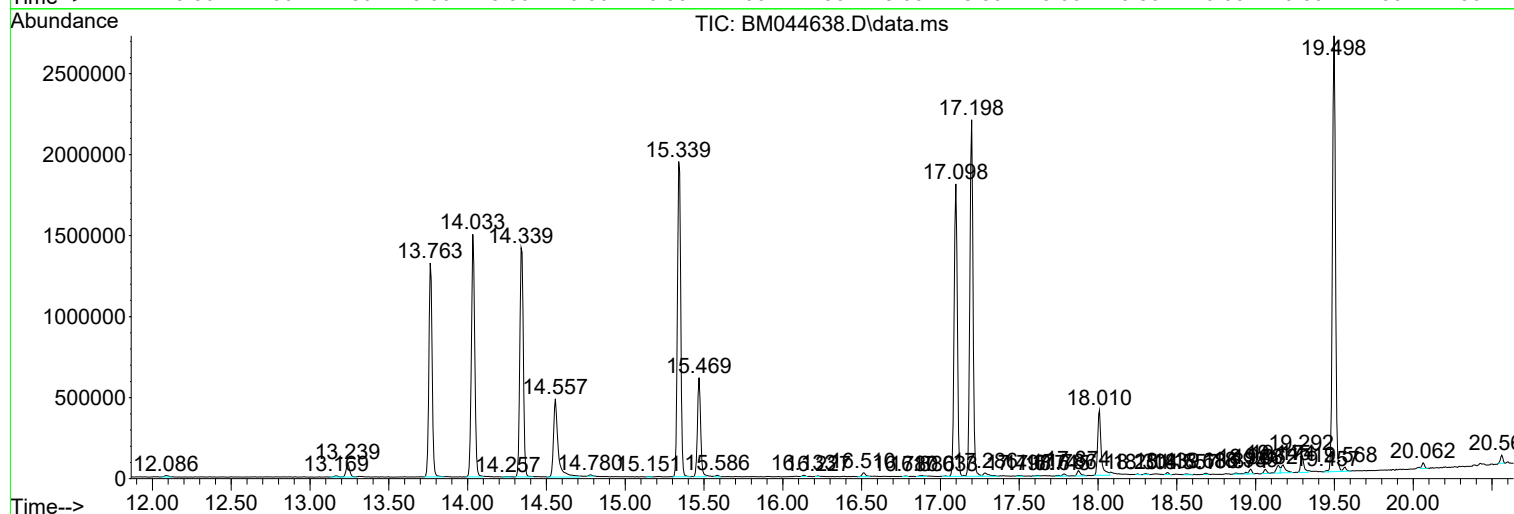
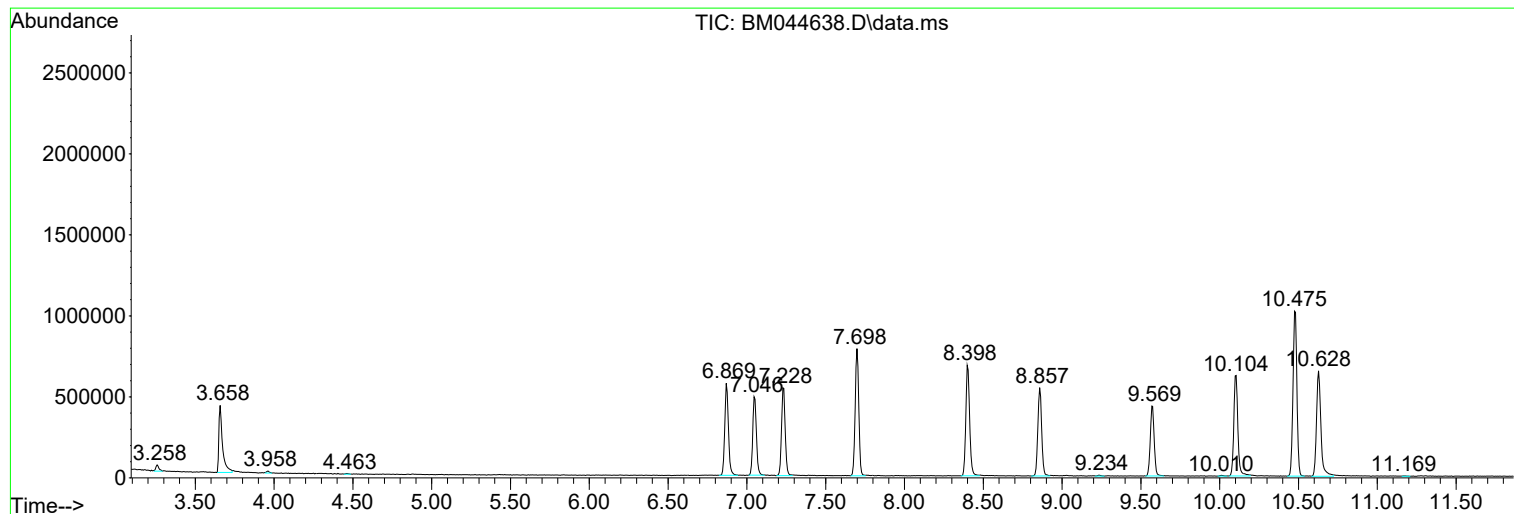
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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Instrument :
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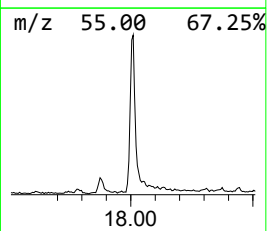
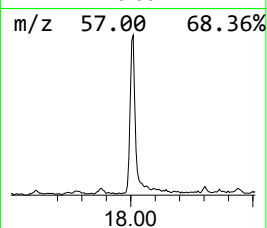
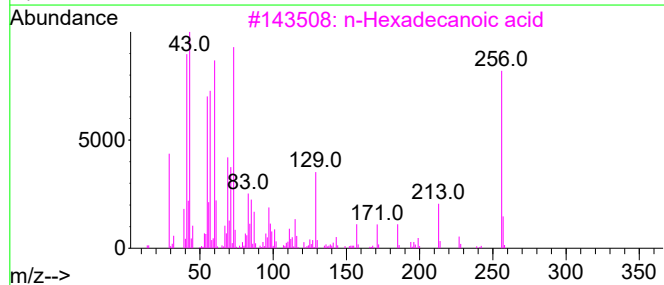
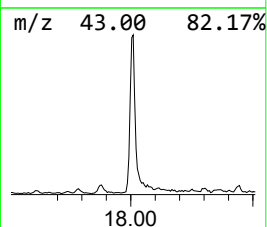
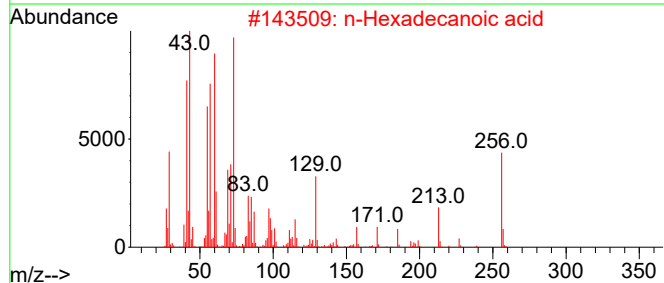
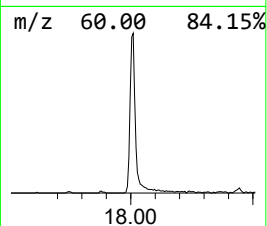
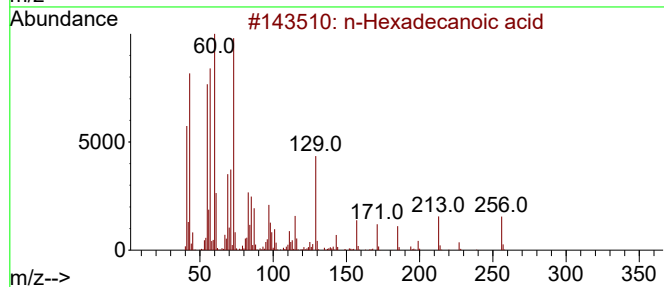
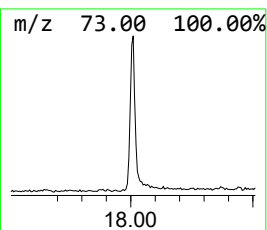
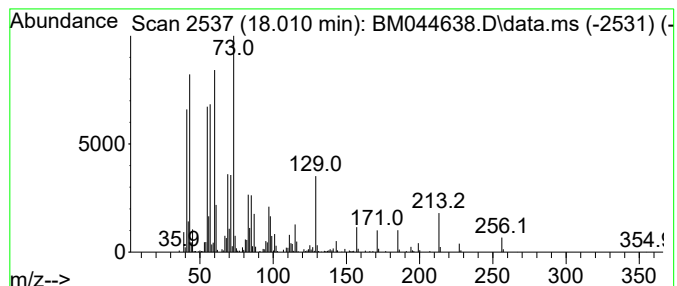
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	4.86 ng/ul	619845	Phenanthrene-d10	17.098

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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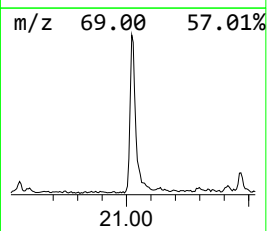
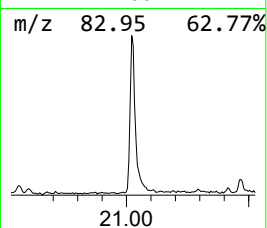
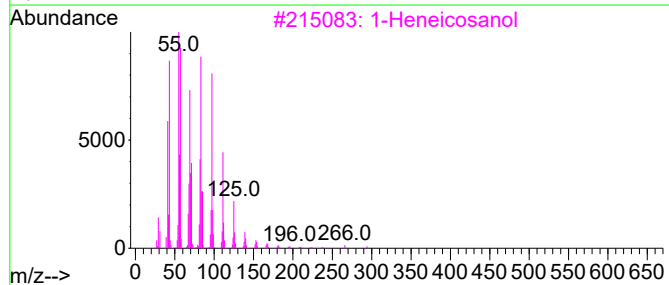
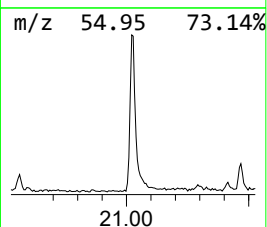
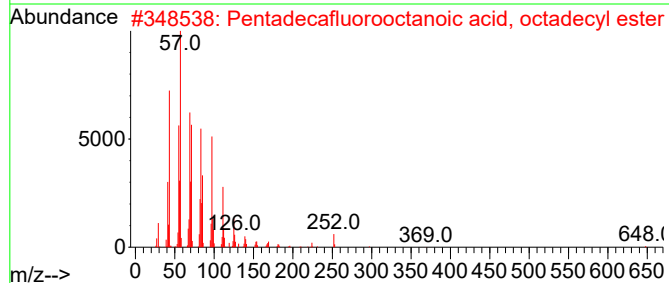
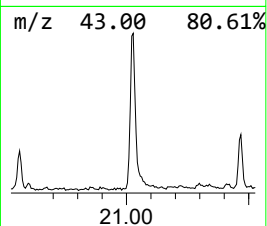
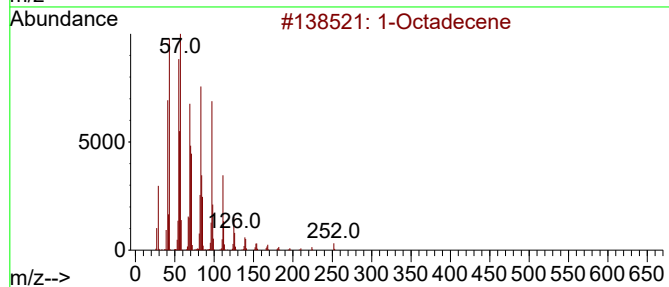
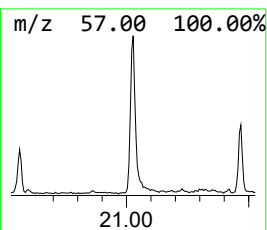
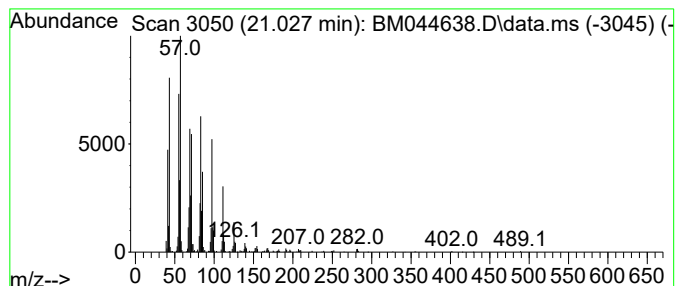
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	3.76 ng/ul	524550	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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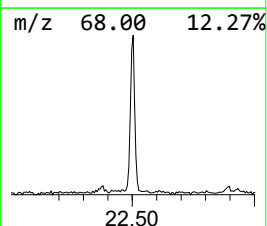
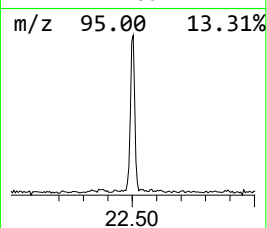
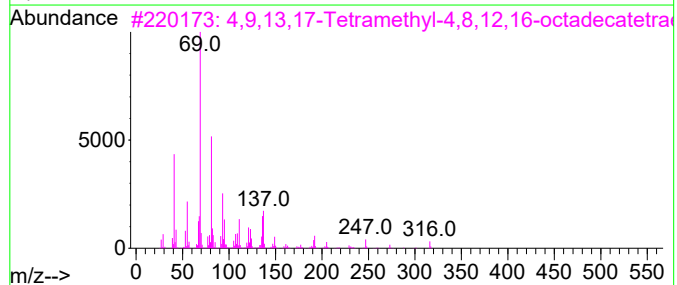
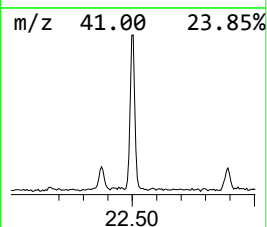
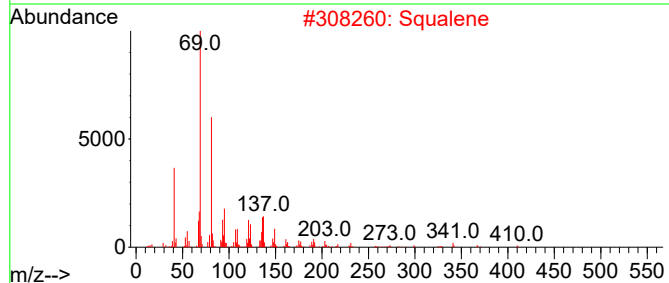
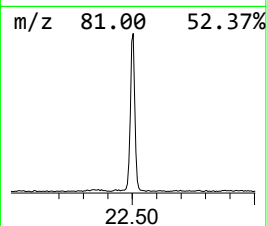
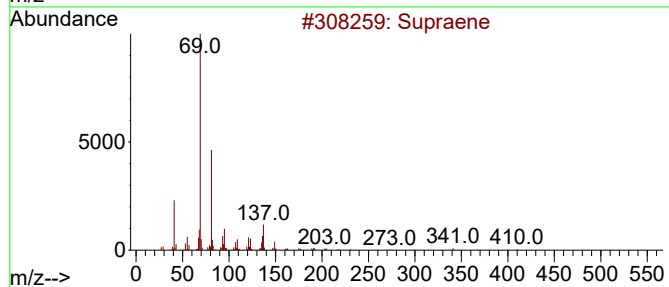
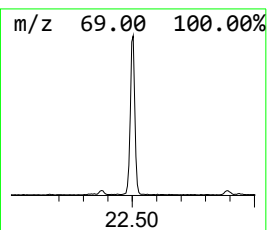
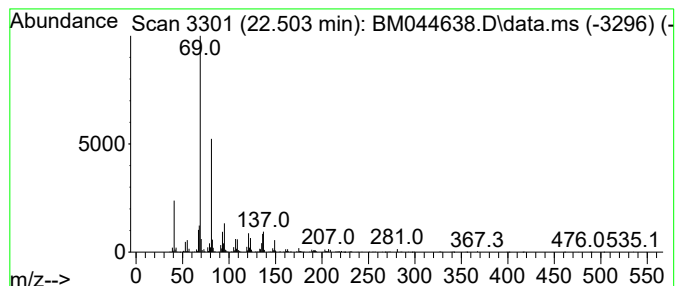
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Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.503	4.19 ng/ul	646472	Perylene-d12	23.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	90
3			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4			.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
5			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.010	4.9	ng/ul	619845	4	17.098	2548880	20.0
(DEL) Alkane: S...	21.027	3.8	ng/ul	524550	5	21.292	2792030	20.0
Supraene	22.503	4.2	ng/ul	646472	6	23.539	3088760	20.0