

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014161.D
 Acq On : 21 Mar 2023 03:01
 Operator : CG/JU
 Sample : 01885-07
 Misc :
 ALS Vial : 26 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: BP014161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.376	29	32	35	rBV5	7793	11274	0.16%	0.018%
2	3.411	35	38	45	rVB	34148	48057	0.67%	0.076%
3	3.858	111	114	133	rBV	144502	261874	3.66%	0.413%
4	4.075	149	151	155	rVB4	7180	8570	0.12%	0.014%
5	4.175	164	168	174	rVB3	12976	23350	0.33%	0.037%
6	7.211	678	684	696	rBV	166609	300253	4.20%	0.474%
7	7.375	704	712	722	rBV	717222	1177767	16.46%	1.858%
8	7.581	740	747	756	rBV	703991	1165004	16.28%	1.838%
9	8.052	819	827	834	rBV	686582	1106311	15.46%	1.745%
10	8.763	941	948	965	rBV	553458	966956	13.51%	1.525%
11	9.222	1019	1026	1039	rBV	967397	1662291	23.23%	2.622%
12	9.369	1043	1051	1059	rVB	5884	18325	0.26%	0.029%
13	9.605	1086	1091	1100	rVB2	15265	31017	0.43%	0.049%
14	9.952	1138	1150	1162	rBV	825146	1418878	19.83%	2.238%
15	10.493	1231	1242	1263	rBV	1081456	2012039	28.11%	3.174%
16	10.869	1297	1306	1320	rVB	966672	1648781	23.04%	2.601%
17	11.010	1321	1330	1349	rBV	670361	1304949	18.23%	2.058%
18	12.104	1511	1516	1521	rVB8	4881	8042	0.11%	0.013%
19	12.452	1570	1575	1581	rBV2	19773	37185	0.52%	0.059%
20	12.681	1606	1614	1619	rBV10	4296	9937	0.14%	0.016%
21	13.299	1714	1719	1723	rVB8	4335	7419	0.10%	0.012%
22	13.499	1747	1753	1757	rBV3	15740	23625	0.33%	0.037%
23	13.575	1762	1766	1771	rVB5	9139	15009	0.21%	0.024%
24	13.657	1771	1780	1781	rBV9	5113	10208	0.14%	0.016%
25	13.898	1816	1821	1828	rBV9	7310	16026	0.22%	0.025%
26	14.093	1846	1854	1867	rBV	2514002	3572819	49.92%	5.635%
27	14.198	1869	1872	1878	rVB7	7609	14869	0.21%	0.023%
28	14.387	1896	1904	1915	rBV	2734647	4105955	57.37%	6.476%
29	14.563	1929	1934	1938	rBV	38110	48014	0.67%	0.076%
30	14.693	1949	1956	1965	rBV	1635884	2428934	33.94%	3.831%
31	14.910	1988	1993	2006	rBV	97963	259502	3.63%	0.409%
32	15.251	2048	2051	2054	rVB5	6655	7908	0.11%	0.012%
33	15.516	2091	2096	2101	rVB	67174	87003	1.22%	0.137%
34	15.681	2118	2124	2136	rVB	3633742	5205869	72.74%	8.211%
35	15.804	2139	2145	2157	rBV	1359591	1912265	26.72%	3.016%
36	15.922	2161	2165	2169	rVB2	30337	43186	0.60%	0.068%

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37	16.045	2181	2186	2193	rVB	132702	184048	2.57%	0.290%
38	16.134	2199	2201	2207	rVB7	8629	12796	0.18%	0.020%
39	16.381	2238	2243	2245	rBV	83207	109177	1.53%	0.172%
40	16.828	2317	2319	2324	rVB5	17489	25559	0.36%	0.040%
41	16.887	2327	2329	2337	rVB8	13808	17180	0.24%	0.027%
42	17.175	2374	2378	2384	rBV	68369	91005	1.27%	0.144%
43	17.228	2384	2387	2392	rVV3	26493	35847	0.50%	0.057%
44	17.445	2418	2424	2434	rBV	2215881	3082202	43.07%	4.861%
45	17.545	2435	2441	2448	rBV2	4075556	5886157	82.25%	9.284%
46	17.910	2500	2503	2510	rVB	46254	56313	0.79%	0.089%
47	18.087	2530	2533	2537	rVB	45355	49205	0.69%	0.078%
48	18.186	2547	2550	2554	rBV5	25864	40079	0.56%	0.063%
49	18.304	2566	2570	2582	rBV	370564	606970	8.48%	0.957%
50	18.581	2614	2617	2620	rBV	36789	41126	0.57%	0.065%
51	19.345	2743	2747	2751	rBV2	71252	95390	1.33%	0.150%
52	19.416	2755	2759	2766	rVB	82423	130545	1.82%	0.206%
53	19.533	2775	2779	2787	rBV2	114093	201020	2.81%	0.317%
54	19.769	2813	2819	2829	rBV	5481610	7156661	100.00%	11.288%
55	21.192	3058	3061	3070	rBV	473817	641420	8.96%	1.012%
56	21.522	3112	3117	3123	rBV	2560968	3451843	48.23%	5.444%
57	22.792	3328	3333	3340	rVB	925263	1366086	19.09%	2.155%
58	23.880	3511	3518	3527	rVB2	2939922	6089068	85.08%	9.604%
59	24.045	3539	3546	3555	rVB2	1448077	3051716	42.64%	4.813%

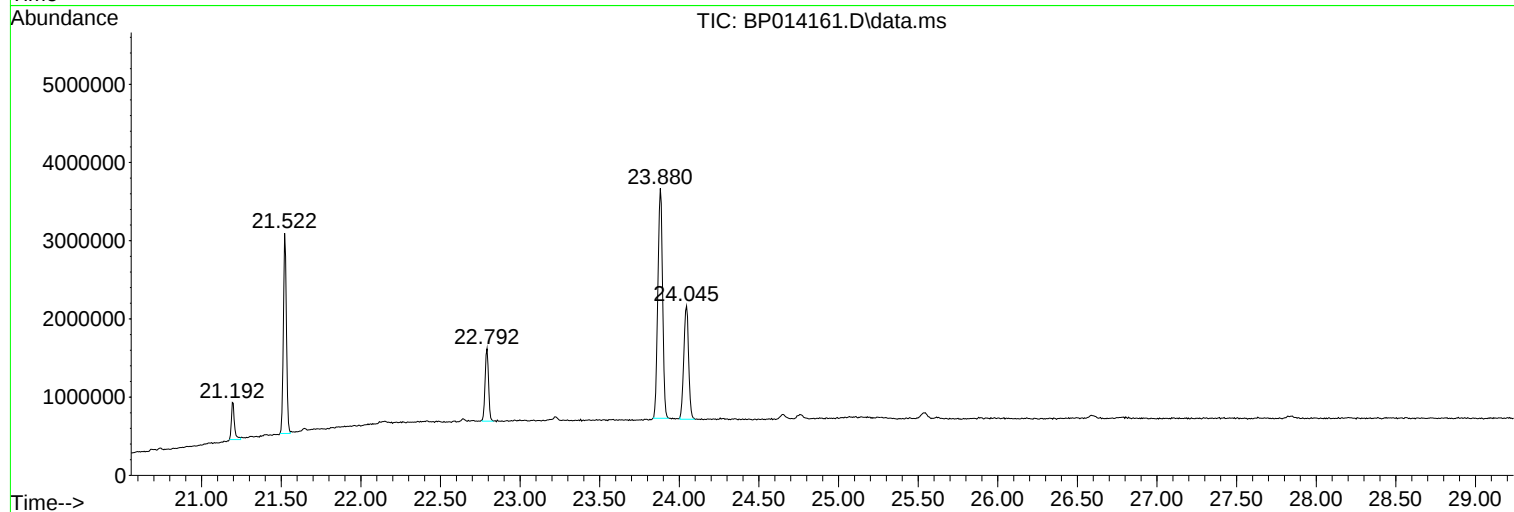
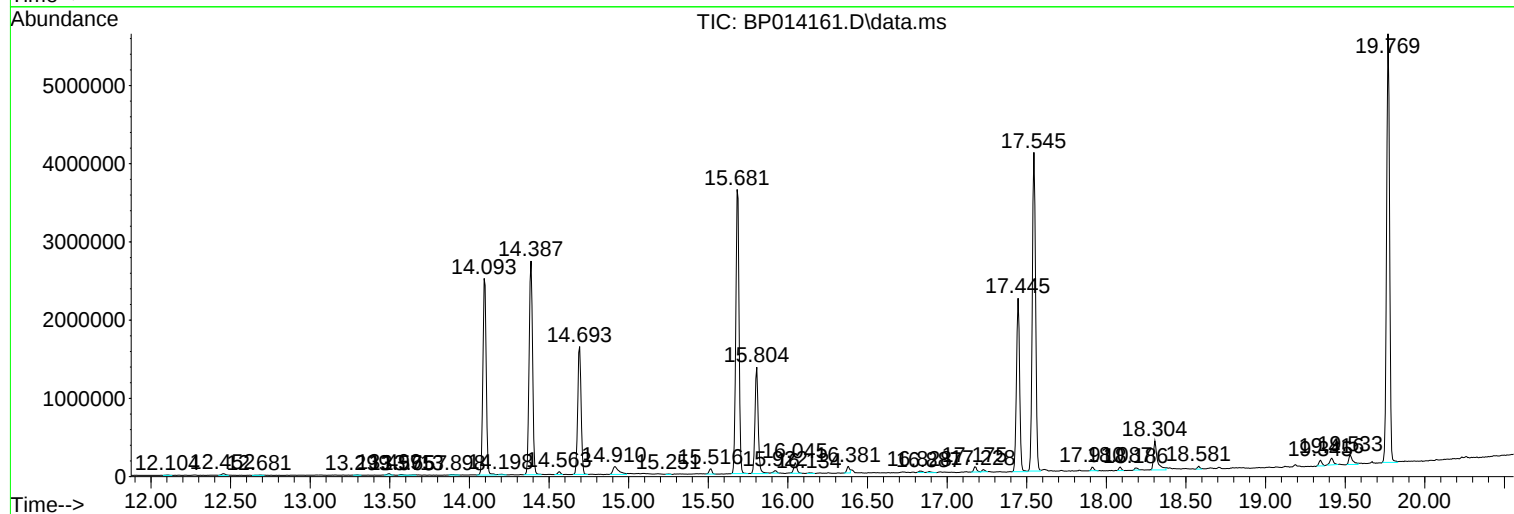
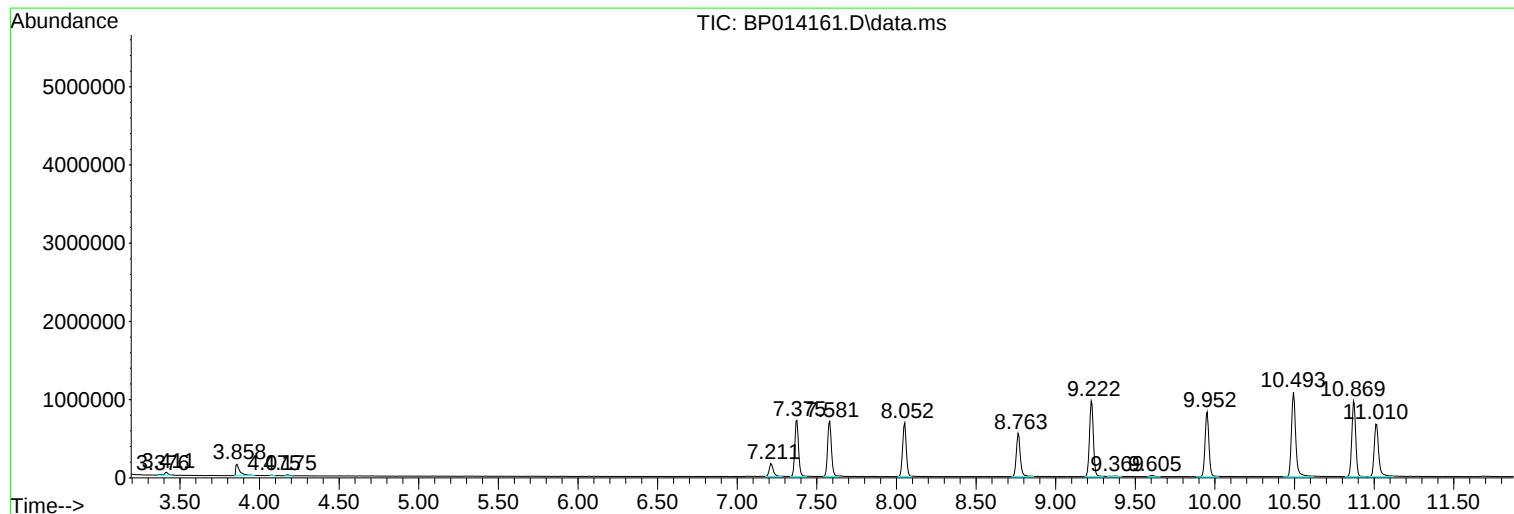
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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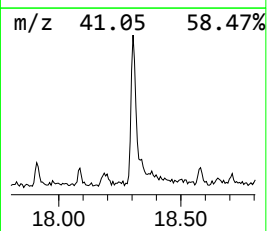
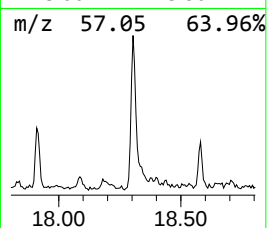
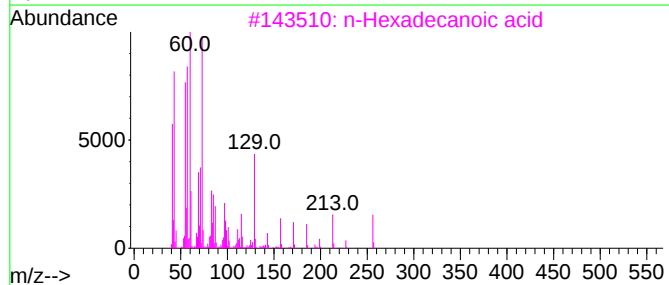
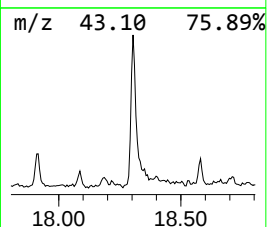
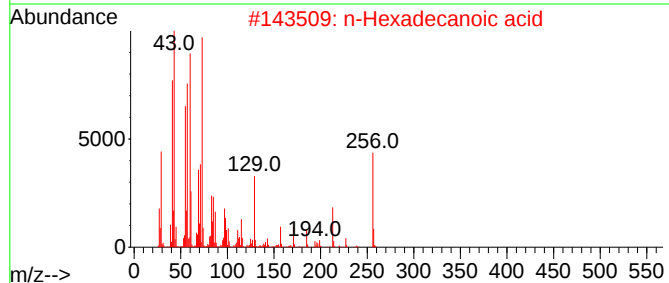
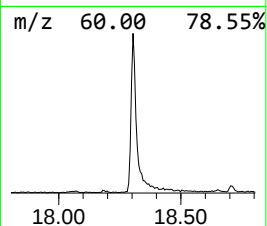
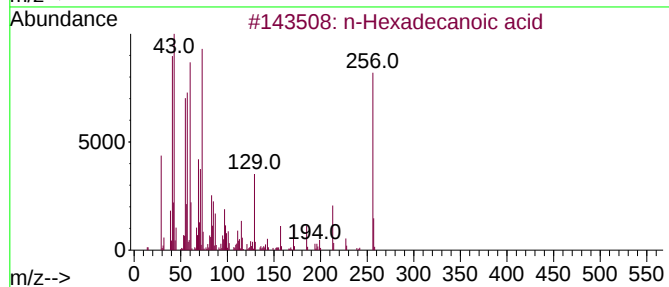
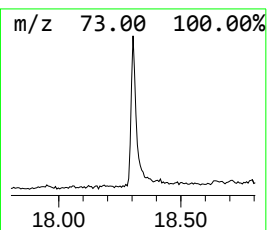
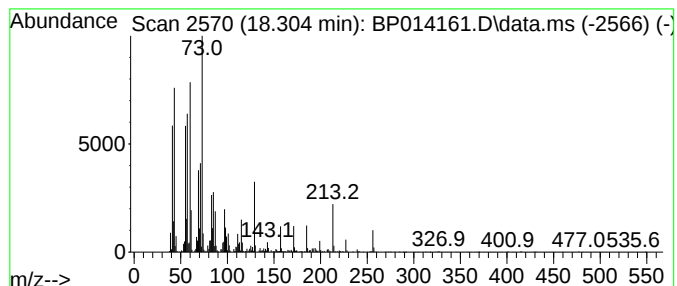
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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.
18.304	3.94 ng/ul	606970	Phenanthrene-d10	17.445

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	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		



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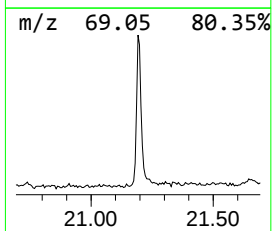
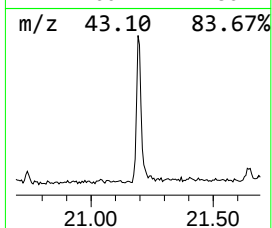
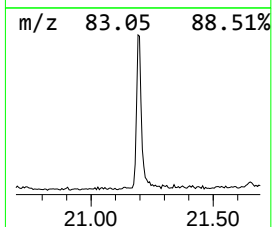
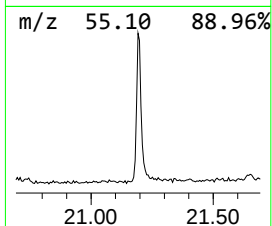
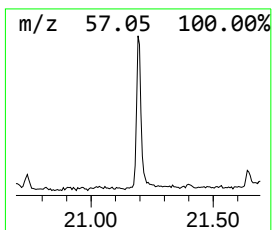
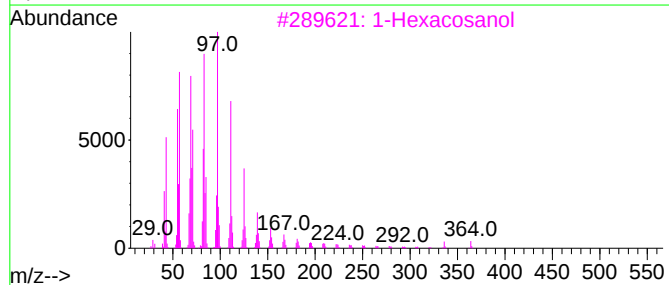
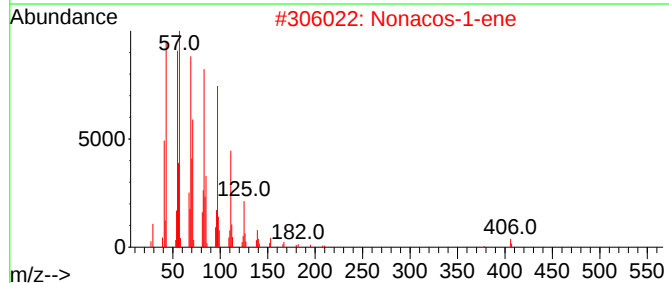
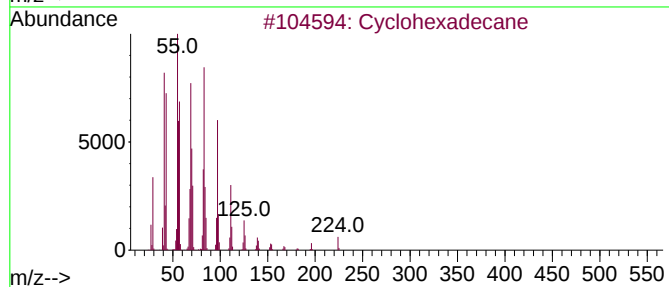
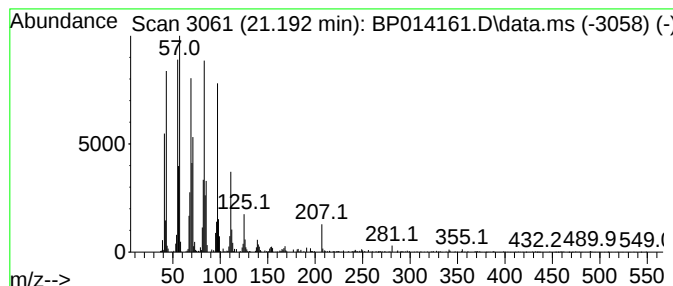
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Peak Number 2 (DEL) Alkane: Cyclic21.192 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	3.72 ng/ul	641420	Chrysene-d12	21.522

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	94
2		Nonacos-1-ene	406	C29H58	018835-35-3	94
3		1-Hexacosanol	382	C26H54O	000506-52-5	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		1-Hexacosene	364	C26H52	018835-33-1	91



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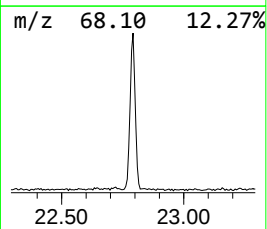
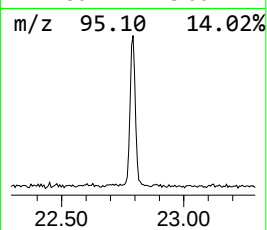
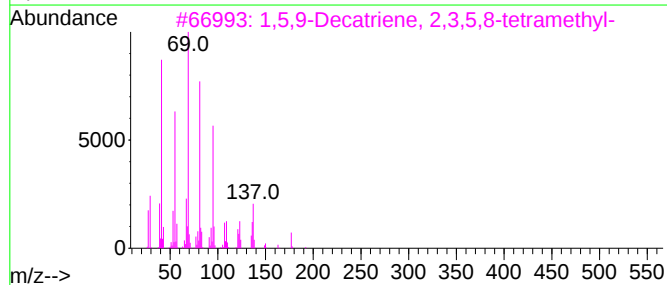
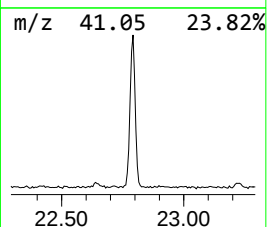
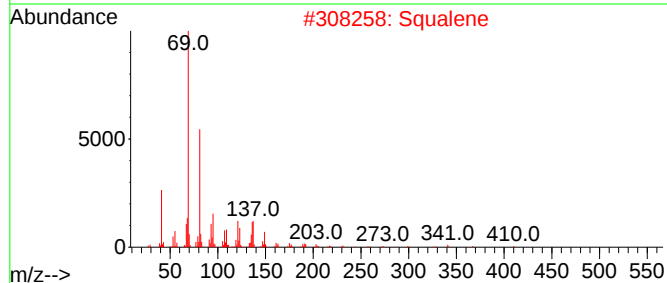
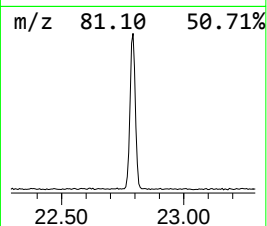
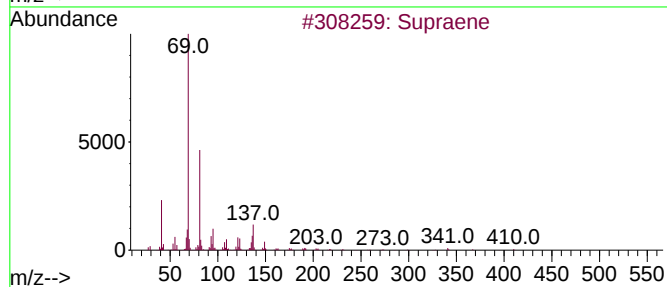
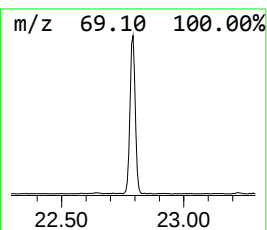
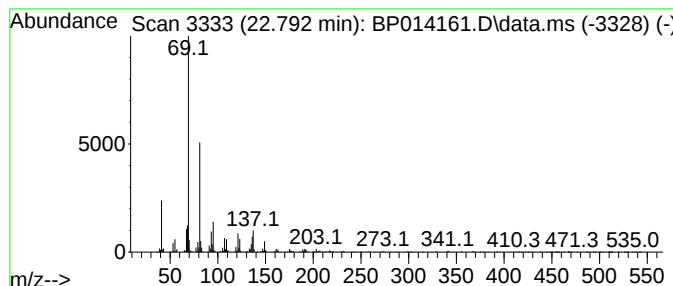
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Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	8.95 ng/ul	1366090	Perylene-d12	24.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	89
3			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	80
4			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72
5			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.304	3.9	ng/ul	606970	4	17.445	3082200	20.0
(DEL) Alkane: C...	21.192	3.7	ng/ul	641420	5	21.522	3451840	20.0
Supraene	22.792	8.9	ng/ul	1366090	6	24.045	3051720	20.0