

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
 Data File : BP016575.D
 Acq On : 14 Aug 2023 23:32
 Operator : MA/JU
 Sample : 03965-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48K6

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	15	19	32	rVB	103118	157854	1.59%	0.135%
2	3.693	66	69	74	rVB	12076	16036	0.16%	0.014%
3	3.834	89	93	110	rBV	901690	1413622	14.20%	1.211%
4	4.040	126	128	133	rVB2	16703	21753	0.22%	0.019%
5	4.158	144	148	153	rVB	25106	35400	0.36%	0.030%
6	5.099	303	308	313	rBV	15297	22676	0.23%	0.019%
7	5.675	401	406	413	rVB9	9046	20499	0.21%	0.018%
8	7.005	628	632	638	rBV6	9038	19599	0.20%	0.017%
9	7.199	657	665	674	rBV	1748318	2776871	27.90%	2.379%
10	7.393	691	698	706	rBV	1600427	2498039	25.10%	2.140%
11	7.575	722	729	737	rBV	1842499	2937895	29.52%	2.517%
12	7.646	737	741	752	rVB	92036	154343	1.55%	0.132%
13	8.058	804	811	820	rBV	1706458	2731162	27.44%	2.339%
14	8.387	862	867	876	rVB	4172	11803	0.12%	0.010%
15	8.758	920	930	943	rBV	2229948	3666521	36.84%	3.141%
16	8.846	943	945	952	rVB8	5035	10684	0.11%	0.009%
17	9.258	1005	1015	1025	rBV	1818812	3044712	30.59%	2.608%
18	9.375	1031	1035	1038	rBV5	12690	16297	0.16%	0.014%
19	9.487	1048	1054	1055	rBV6	9333	12282	0.12%	0.011%
20	9.969	1125	1136	1151	rBV	1463751	2432605	24.44%	2.084%
21	10.493	1217	1225	1239	rBV	2151144	3686542	37.04%	3.158%
22	10.893	1285	1293	1301	rBV	2479893	4116645	41.37%	3.526%
23	10.952	1301	1303	1308	rVB5	12225	15194	0.15%	0.013%
24	11.046	1311	1319	1337	rBV	2251497	3872100	38.91%	3.317%
25	11.634	1414	1419	1424	rBV7	9255	18801	0.19%	0.016%
26	12.469	1554	1561	1566	rBV2	44208	73451	0.74%	0.063%
27	13.046	1654	1659	1664	rVB8	7219	14097	0.14%	0.012%
28	13.293	1697	1701	1705	rBV3	11038	15532	0.16%	0.013%
29	13.475	1727	1732	1736	rBV5	11894	18143	0.18%	0.016%
30	13.557	1739	1746	1754	rVV	209730	328882	3.30%	0.282%
31	13.640	1756	1760	1763	rVV5	10825	17213	0.17%	0.015%
32	13.669	1763	1765	1771	rVB5	8070	12319	0.12%	0.011%
33	13.893	1799	1803	1808	rBV3	28763	41778	0.42%	0.036%
34	14.063	1829	1832	1835	rBV	17268	19330	0.19%	0.017%
35	14.122	1835	1842	1857	rVV	3953143	5606997	56.34%	4.803%
36	14.322	1871	1876	1880	rVB8	7903	12376	0.12%	0.011%

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37	14.410	1881	1891	1908	rBV	4674645	6941343	69.75%	5.946%
38	14.540	1910	1913	1917	rVB3	9935	13968	0.14%	0.012%
39	14.710	1931	1942	1952	rBV	3652118	5340844	53.67%	4.575%
40	14.904	1967	1975	1990	rBV	1522783	2314286	23.25%	1.982%
41	15.087	2002	2006	2011	rBV7	13443	27339	0.27%	0.023%
42	15.134	2011	2014	2022	rVB5	26329	43337	0.44%	0.037%
43	15.498	2073	2076	2082	rVB6	13102	19379	0.19%	0.017%
44	15.704	2103	2111	2122	rBV	5755752	8442665	84.84%	7.232%
45	15.816	2124	2130	2141	rVV	1261795	1717543	17.26%	1.471%
46	15.940	2147	2151	2156	rVB3	26978	39352	0.40%	0.034%
47	16.363	2220	2223	2230	rBV3	12870	28076	0.28%	0.024%
48	16.422	2230	2233	2237	rVB5	8327	10459	0.11%	0.009%
49	16.528	2248	2251	2258	rBV9	7485	16731	0.17%	0.014%
50	16.704	2276	2281	2285	rBV6	12493	25050	0.25%	0.021%
51	16.822	2297	2301	2308	rBV4	50141	81152	0.82%	0.070%
52	17.145	2352	2356	2357	rBV4	8565	10825	0.11%	0.009%
53	17.257	2373	2375	2380	rVB3	16373	17800	0.18%	0.015%
54	17.392	2395	2398	2402	rBV5	21893	29715	0.30%	0.025%
55	17.475	2405	2412	2422	rVV	4454730	6224543	62.55%	5.332%
56	17.575	2422	2429	2439	rVV2	6347617	9023360	90.67%	7.729%
57	17.651	2439	2442	2449	rVB3	58670	83720	0.84%	0.072%
58	18.098	2514	2518	2524	rVB	89509	115951	1.17%	0.099%
59	18.192	2530	2534	2542	rBV2	111022	187367	1.88%	0.160%
60	18.316	2550	2555	2567	rBV	933768	1524028	15.31%	1.305%
61	18.575	2597	2599	2602	rBV3	17459	21445	0.22%	0.018%
62	19.198	2701	2705	2707	rBV3	72212	92162	0.93%	0.079%
63	19.228	2707	2710	2718	rVB3	170703	206653	2.08%	0.177%
64	19.375	2732	2735	2739	rBV	74871	92165	0.93%	0.079%
65	19.439	2741	2746	2751	rVV2	126720	229665	2.31%	0.197%
66	19.545	2760	2764	2769	rBV	223340	329631	3.31%	0.282%
67	19.804	2802	2808	2817	rBV	7487977	9951857	100.00%	8.525%
68	20.757	2968	2970	2975	rVB2	112174	118784	1.19%	0.102%
69	21.227	3045	3050	3061	rBV	916248	1513367	15.21%	1.296%
70	21.569	3103	3108	3114	rBV	4359722	5645478	56.73%	4.836%
71	22.833	3318	3323	3334	rVB	2245035	3334192	33.50%	2.856%
72	23.986	3511	3519	3528	rVB2	3754123	8078828	81.18%	6.920%
73	24.157	3541	3548	3558	rVB	2291166	4978447	50.03%	4.265%

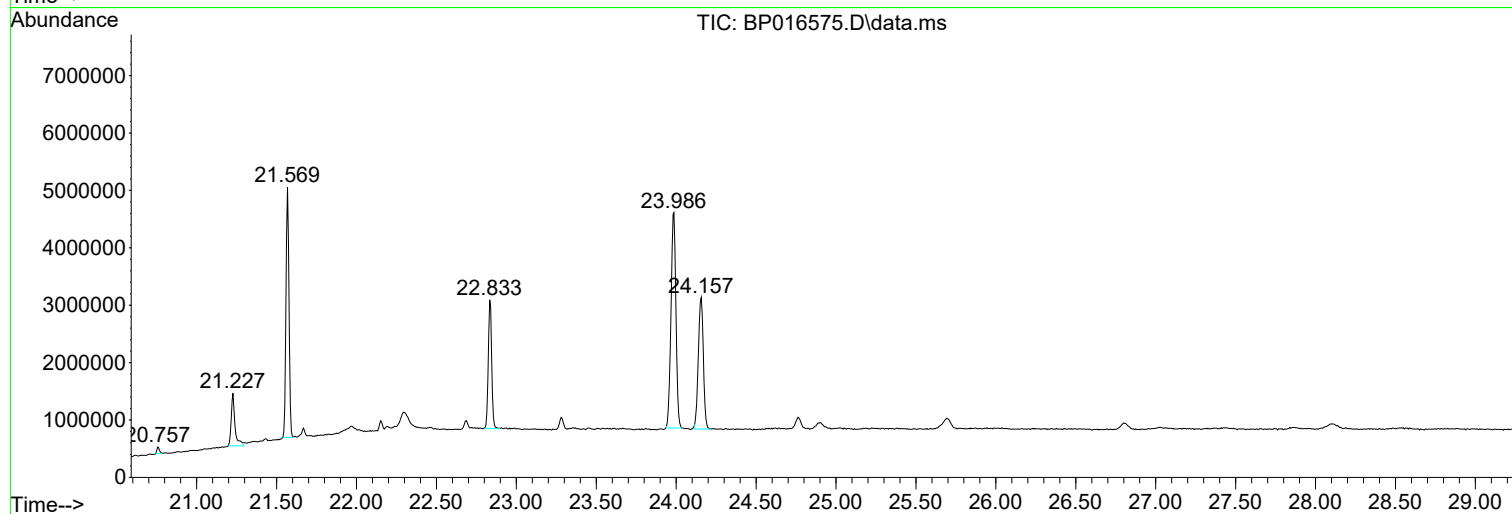
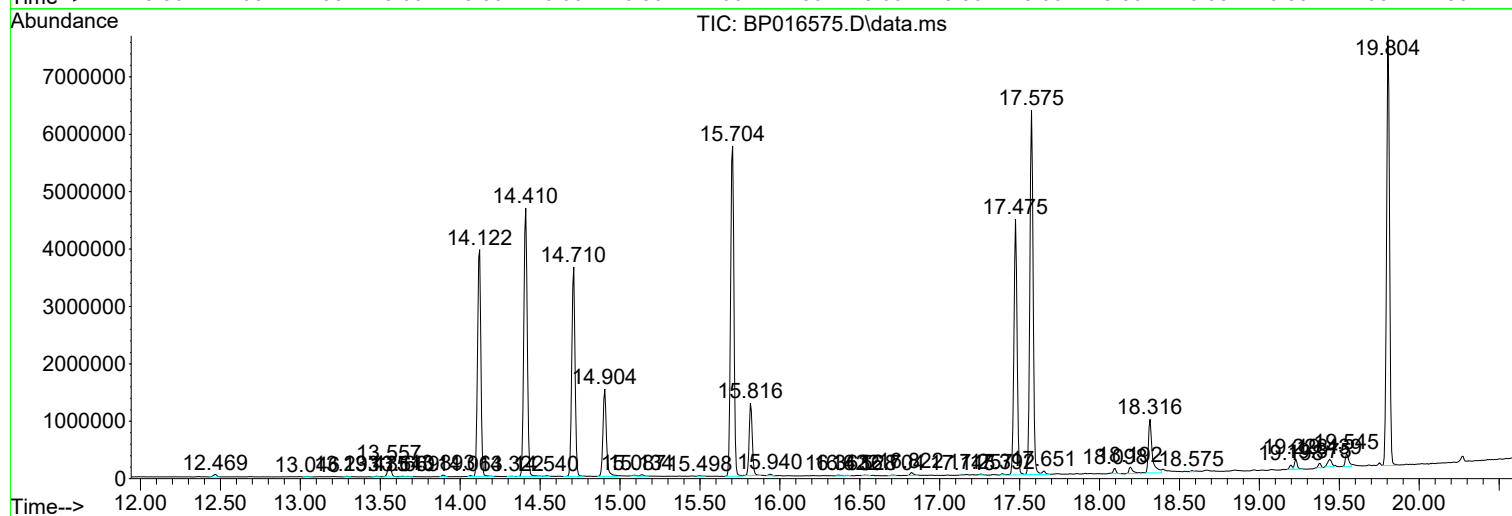
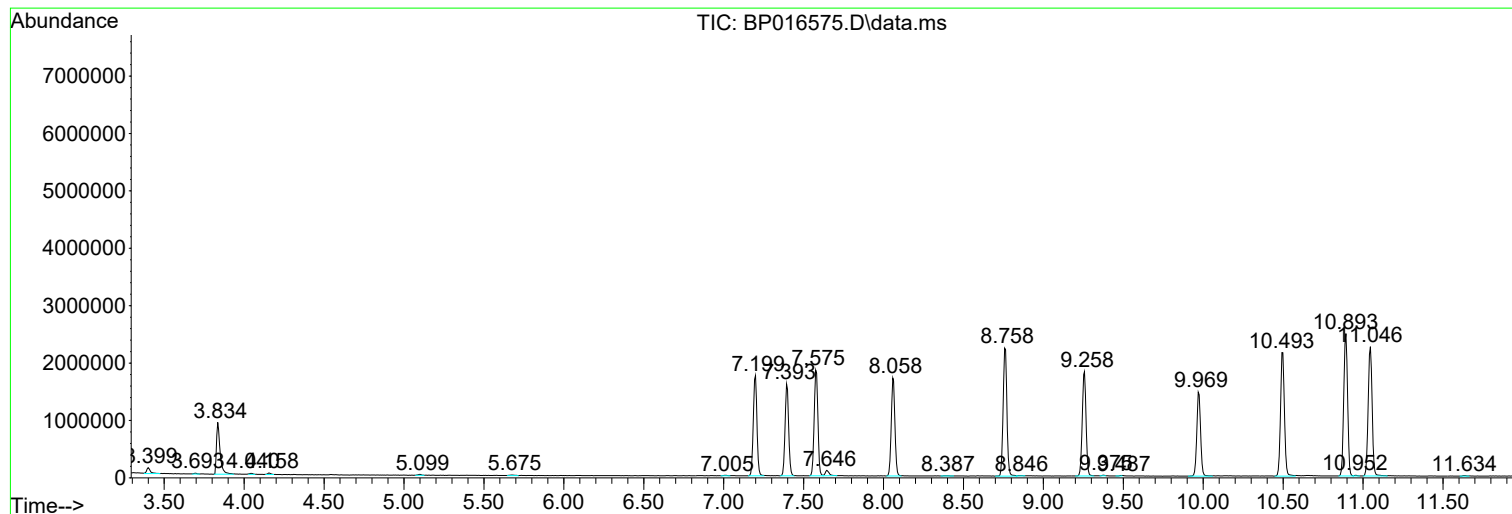
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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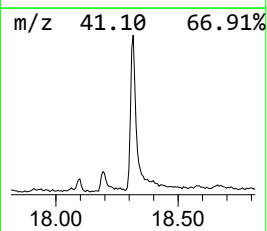
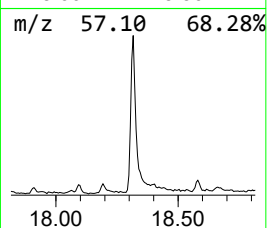
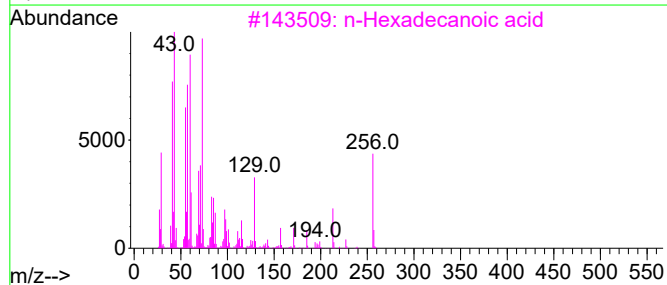
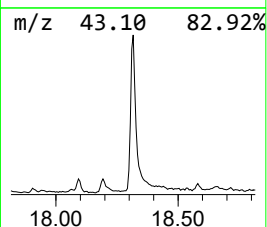
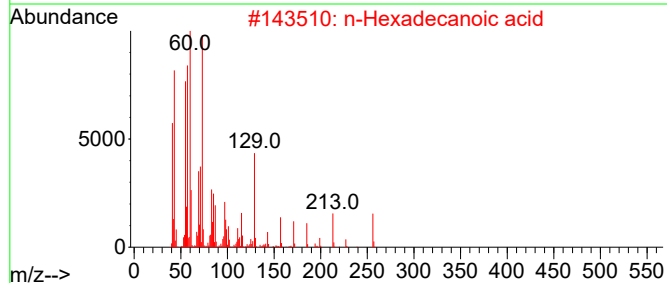
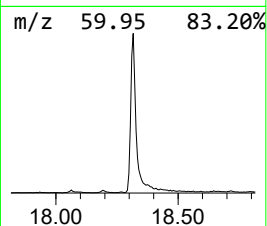
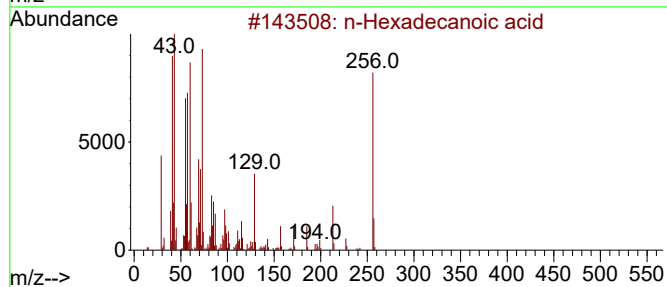
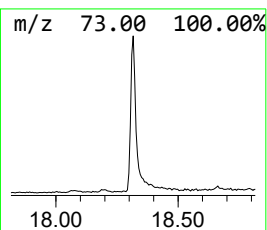
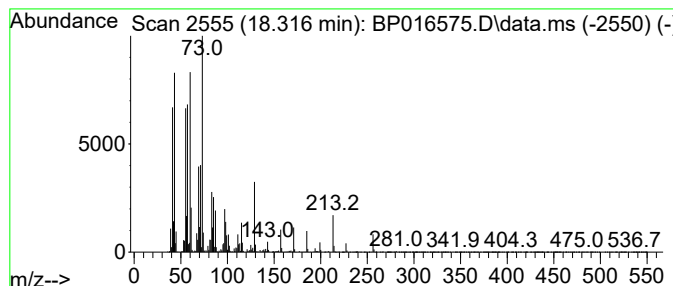
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	4.90 ng/ul	1524030	Phenanthrene-d10	17.475

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			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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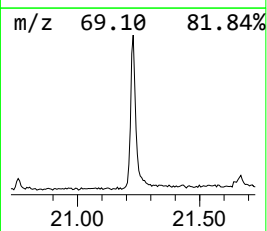
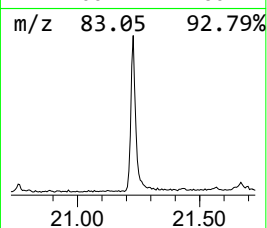
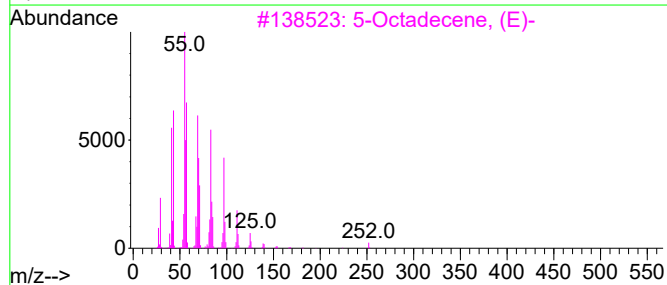
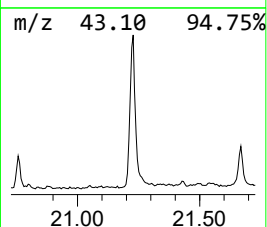
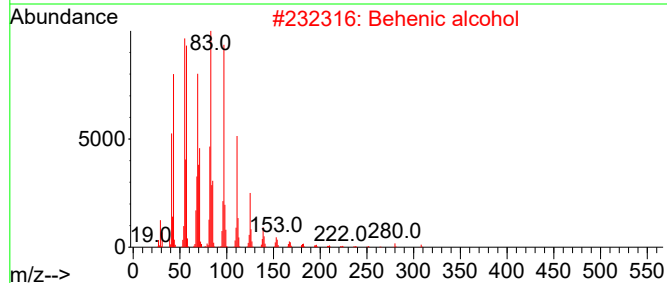
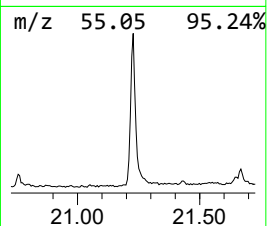
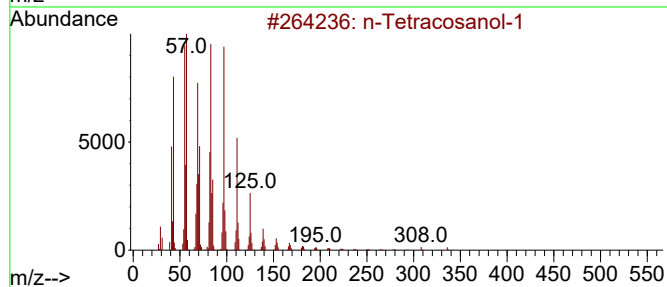
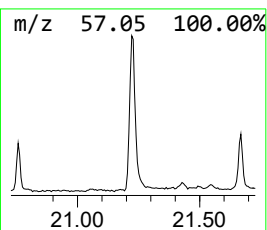
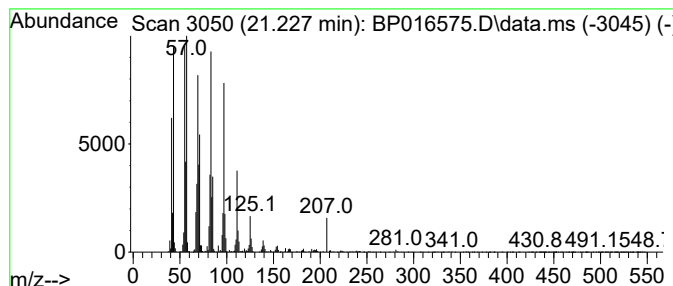
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	5.36 ng/ul	1513370	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4			1-Heptacosanol	396	C27H56O	002004-39-9	93
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



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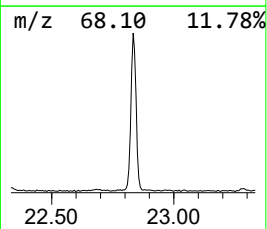
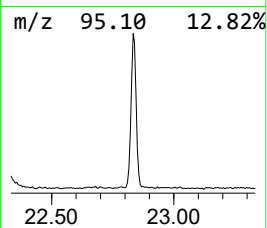
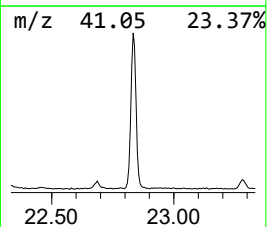
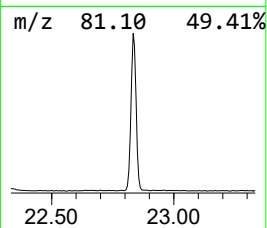
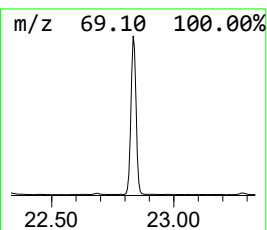
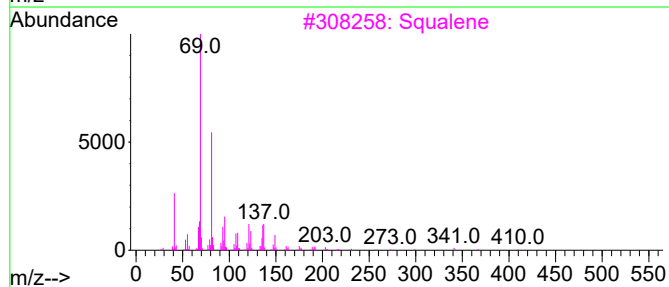
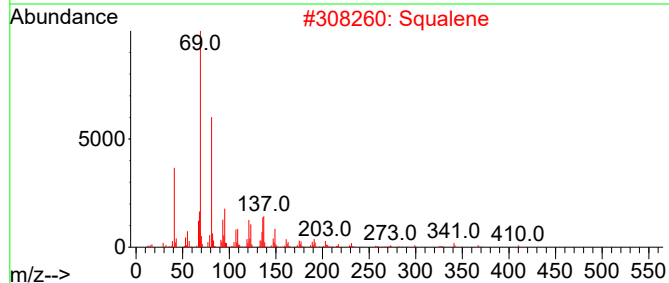
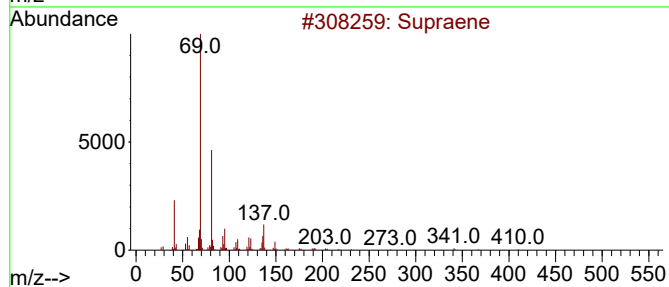
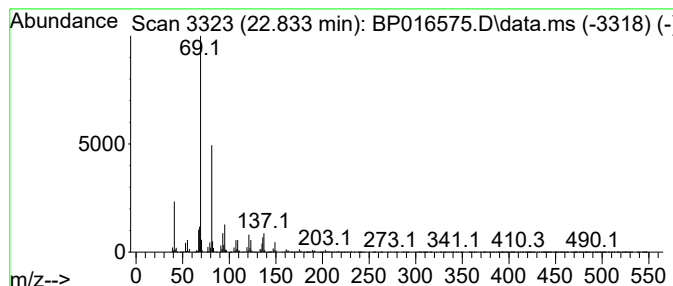
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Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.833	11.81 ng/ul	3334190	Chrysene-d12	21.569

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			Squalene	410	C30H50	000111-02-4	90
4			2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	78
5			Farnesol isomer a	222	C15H26O	1000108-92-4	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 ...	18.316	4.9	ng/ul	1524030	4	17.475	6224540	20.0
n-Tetracosanol-1	21.227	5.4	ng/ul	1513370	5	21.569	5645480	20.0
Supraene	22.833	11.8	ng/ul	3334190	5	21.569	5645480	20.0