

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023919.D
 Acq On : 02 Feb 2023 23:53
 Operator : CG/JU
 Sample : 01294-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A44N6

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_N\Methods\SFAM-EPA-BN020123.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023919.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	22	26	33	rVB	37061	49021	0.87%	0.096%
2	3.664	96	98	113	rBV	195000	302261	5.37%	0.595%
3	3.893	132	137	144	rVB	19600	33134	0.59%	0.065%
4	3.993	149	154	158	rBV	15228	21542	0.38%	0.042%
5	4.946	311	316	320	rBV2	7710	10961	0.19%	0.022%
6	6.969	655	660	664	rBV	26284	38860	0.69%	0.076%
7	7.016	664	668	678	rVB	160043	248964	4.42%	0.490%
8	7.181	690	696	707	rBV	663370	1011964	17.98%	1.990%
9	7.381	723	730	740	rBV	640770	983856	17.48%	1.935%
10	7.852	803	810	817	rBV	596856	929348	16.51%	1.828%
11	8.569	925	932	940	rBV	498684	756854	13.44%	1.489%
12	9.022	999	1009	1020	rBV	795440	1277138	22.69%	2.512%
13	9.422	1071	1077	1082	rBV	61580	96430	1.71%	0.190%
14	9.740	1123	1131	1141	rBV	673386	1068105	18.97%	2.101%
15	9.975	1167	1171	1178	rBV6	6330	11702	0.21%	0.023%
16	10.281	1216	1223	1233	rBV	983715	1567781	27.85%	3.084%
17	10.587	1269	1275	1280	rBV	18587	31235	0.55%	0.061%
18	10.657	1280	1287	1294	rVB	849901	1366127	24.27%	2.687%
19	10.805	1303	1312	1327	rBV	874918	1449852	25.75%	2.852%
20	11.457	1419	1423	1427	rBV6	4042	6162	0.11%	0.012%
21	11.916	1495	1501	1507	rBV	38764	55289	0.98%	0.109%
22	12.081	1525	1529	1535	rVB6	5308	8141	0.14%	0.016%
23	12.246	1552	1557	1563	rVB	18326	29448	0.52%	0.058%
24	13.322	1736	1740	1744	rVB3	8641	10993	0.20%	0.022%
25	13.787	1813	1819	1825	rBV3	17415	34883	0.62%	0.069%
26	13.916	1835	1841	1848	rBV	2196086	2949135	52.39%	5.801%
27	14.028	1856	1860	1865	rVB4	5957	8702	0.15%	0.017%
28	14.104	1867	1873	1876	rBV	12881	16895	0.30%	0.033%
29	14.198	1882	1889	1904	rVB	2219648	3171213	56.33%	6.237%
30	14.504	1934	1941	1951	rBV	1343354	1941746	34.49%	3.819%
31	14.604	1954	1958	1965	rVB6	5680	10640	0.19%	0.021%
32	14.710	1971	1976	1991	rBV	164833	245693	4.36%	0.483%
33	14.916	2007	2011	2023	rVB4	22500	40691	0.72%	0.080%
34	15.281	2070	2073	2078	rVB5	4315	5654	0.10%	0.011%
35	15.498	2100	2110	2122	rBV	3143436	4302647	76.43%	8.463%
36	15.616	2124	2130	2142	rVV	1126785	1504156	26.72%	2.959%

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37	15.734	2144	2150	2155	rVV2	13803	22631	0.40%	0.045%
38	15.863	2167	2172	2180	rBV	580132	737241	13.10%	1.450%
39	16.428	2262	2268	2274	rBV	122794	159308	2.83%	0.313%
40	16.575	2286	2293	2297	rVB2	7955	15965	0.28%	0.031%
41	16.651	2302	2306	2313	rVB5	14503	22354	0.40%	0.044%
42	16.716	2313	2317	2319	rBV5	5035	5717	0.10%	0.011%
43	16.928	2349	2353	2356	rBV4	5739	8451	0.15%	0.017%
44	17.098	2379	2382	2387	rVB	9371	10869	0.19%	0.021%
45	17.251	2402	2408	2418	rVB	1732079	2363043	41.98%	4.648%
46	17.351	2418	2425	2434	rBV2	3608466	4893300	86.92%	9.625%
47	17.428	2434	2438	2445	rVB5	19839	39785	0.71%	0.078%
48	17.634	2467	2473	2478	rBV6	13019	20729	0.37%	0.041%
49	17.922	2518	2522	2525	rBV6	8534	10750	0.19%	0.021%
50	18.016	2534	2538	2545	rBV4	17379	26434	0.47%	0.052%
51	18.145	2555	2560	2570	rBV	248924	379154	6.73%	0.746%
52	18.445	2607	2611	2616	rVB8	6544	10515	0.19%	0.021%
53	18.510	2619	2622	2628	rVV8	5781	11237	0.20%	0.022%
54	18.575	2629	2633	2637	rVB2	30079	37648	0.67%	0.074%
55	19.010	2702	2707	2714	rBV	138574	209466	3.72%	0.412%
56	19.210	2736	2741	2748	rVB2	47235	67438	1.20%	0.133%
57	19.281	2748	2753	2755	rBV	59878	82709	1.47%	0.163%
58	19.428	2774	2778	2787	rBV	143013	209545	3.72%	0.412%
59	19.651	2809	2816	2821	rBV	4155238	5629638	100.00%	11.073%
60	21.151	3067	3071	3077	rBV2	156648	214088	3.80%	0.421%
61	21.351	3102	3105	3111	rBV	133061	156129	2.77%	0.307%
62	21.439	3115	3120	3128	rVV	1906615	2370836	42.11%	4.663%
63	22.686	3327	3332	3338	rVB	522778	729676	12.96%	1.435%
64	23.680	3494	3501	3511	rVB2	2669458	4771068	84.75%	9.384%
65	23.833	3520	3527	3537	rVB	992693	2028831	36.04%	3.990%

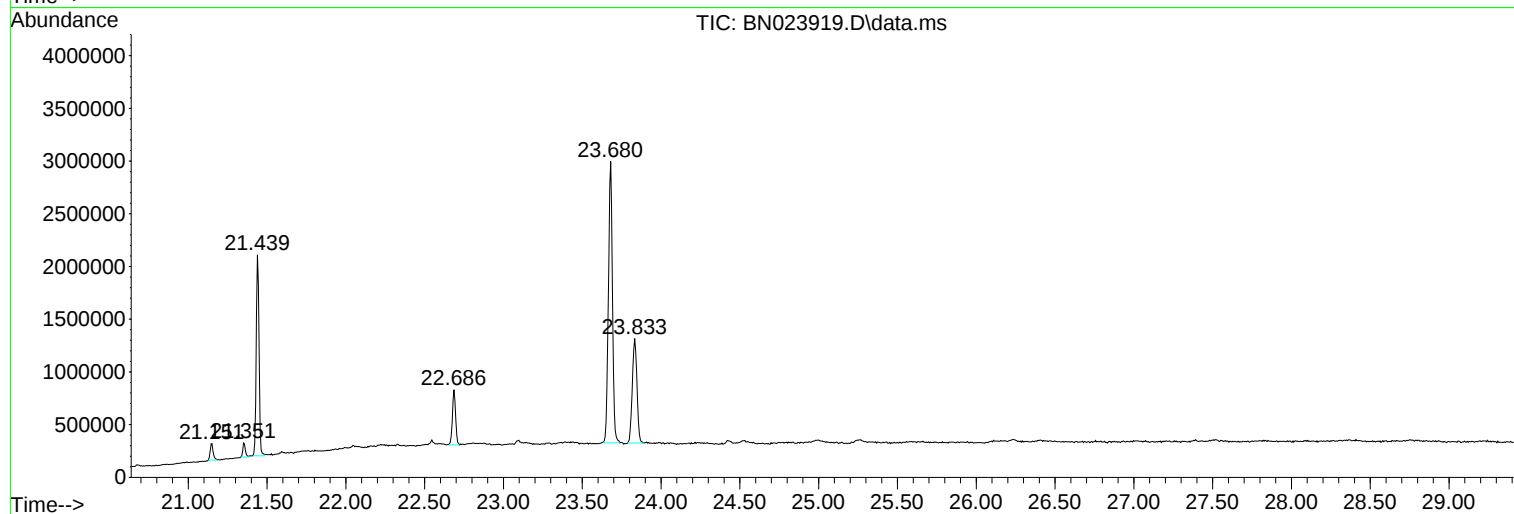
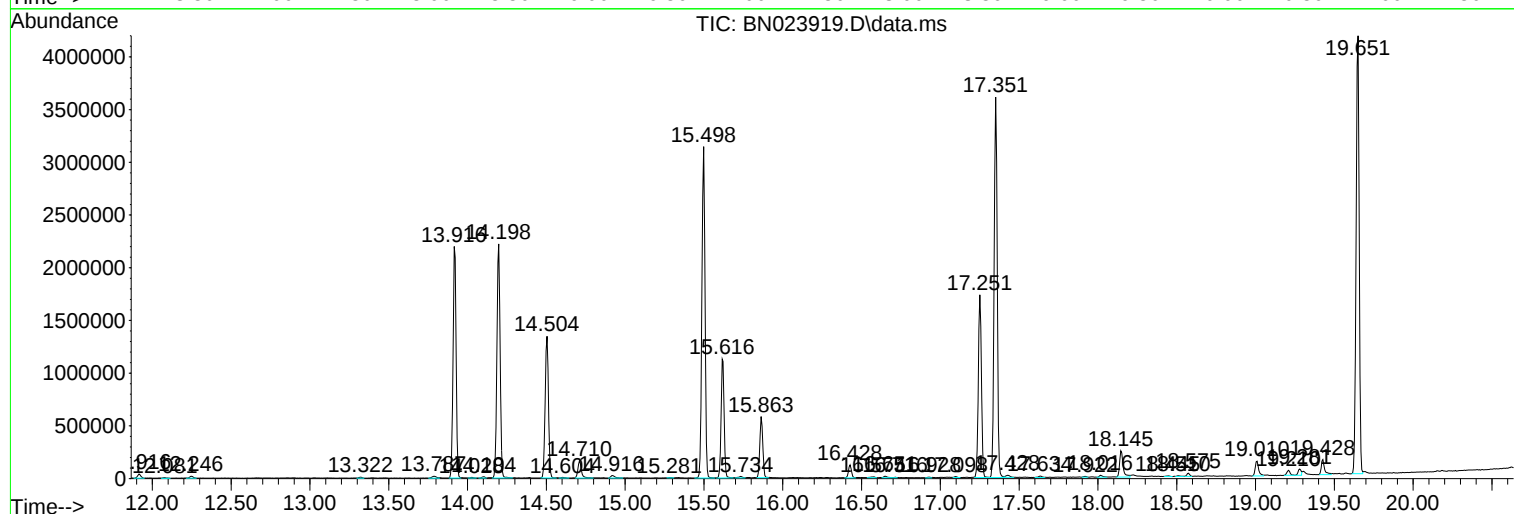
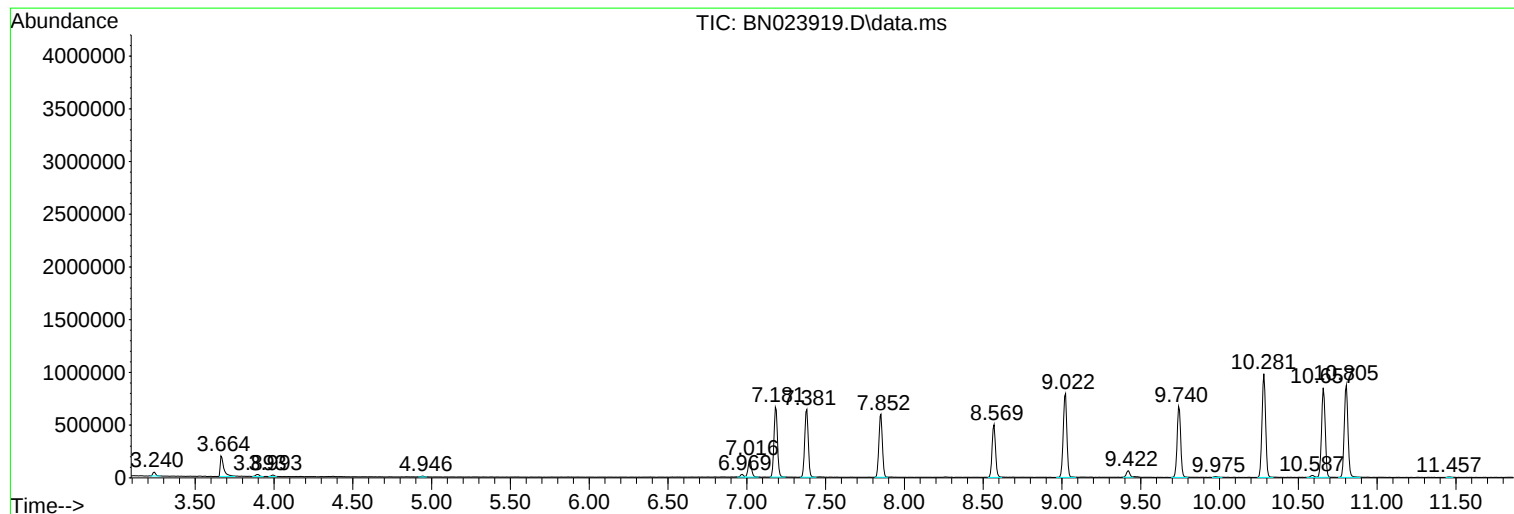
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Quant Title : SVOA CALIBRATION

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



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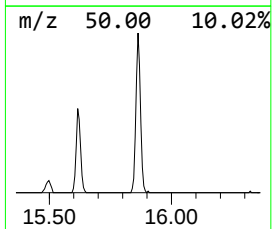
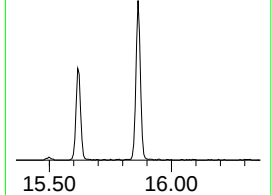
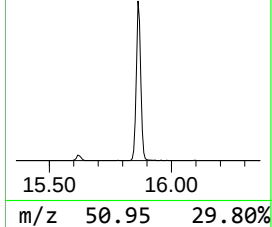
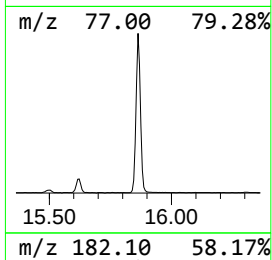
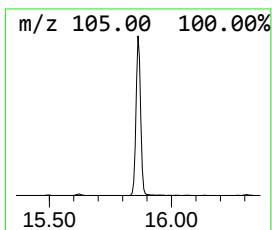
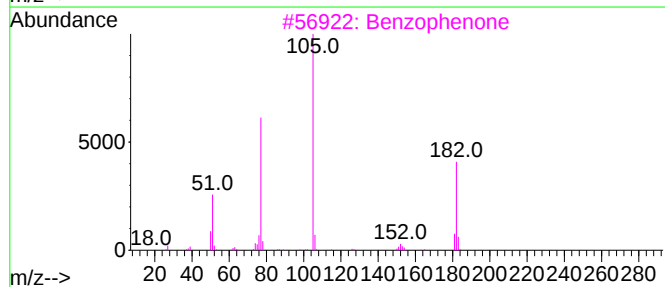
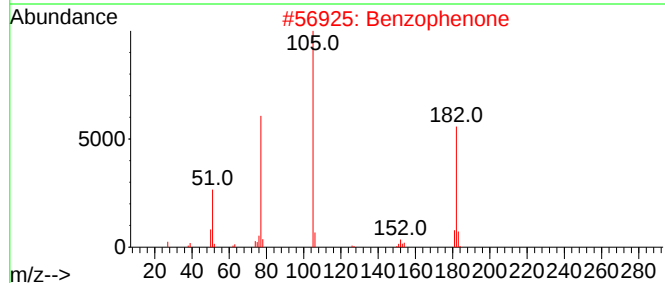
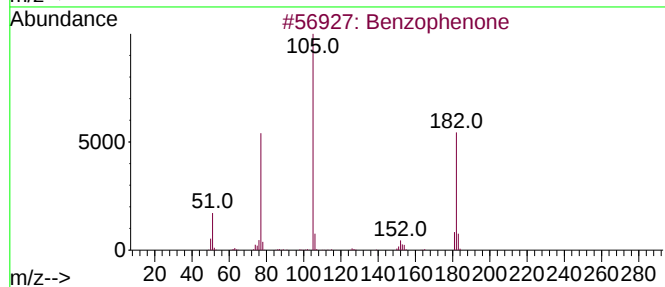
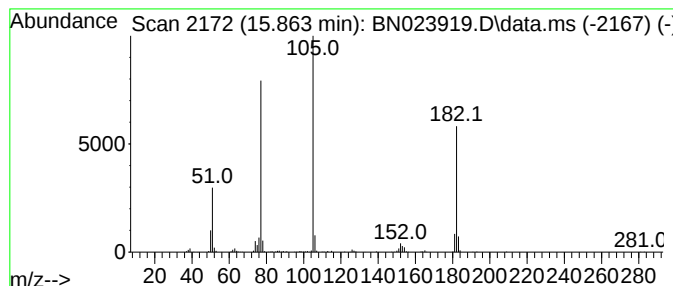
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	7.59 ng/ul	737241	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Acetic acid, 2-benzoylthio-, 2-o...	314	C17H14O4S	1000260-20-1	53



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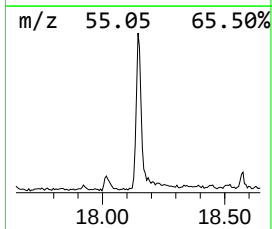
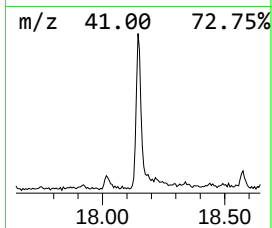
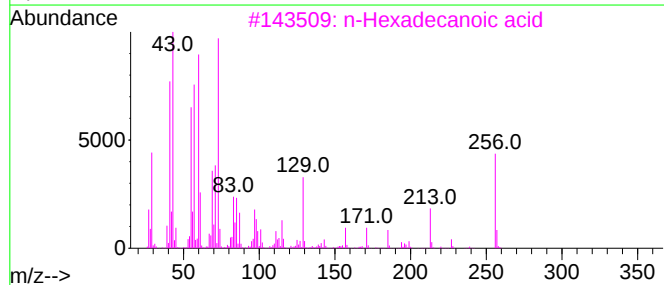
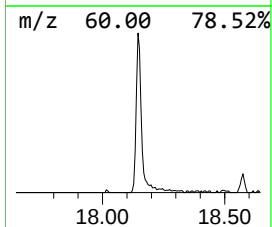
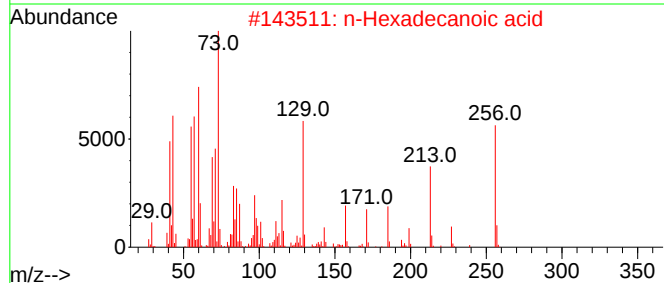
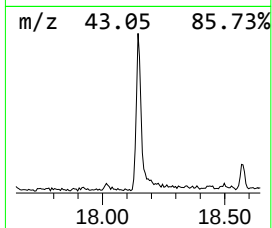
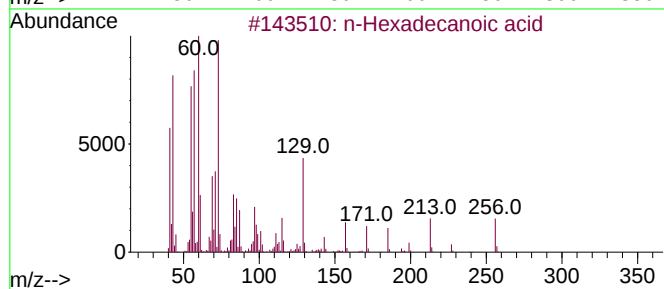
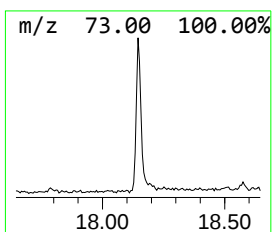
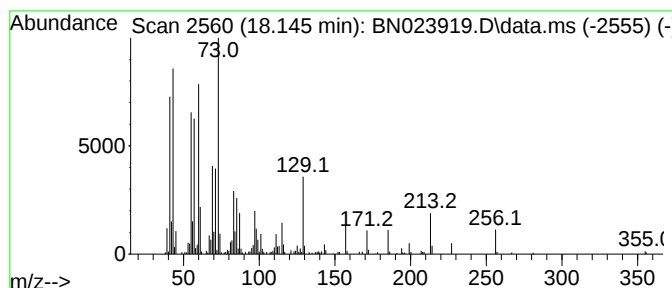
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	3.21 ng/ul	379154	Phenanthrene-d10	17.251

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	97		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		



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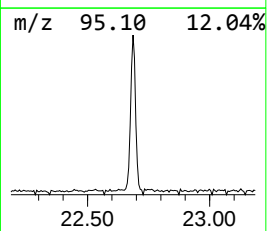
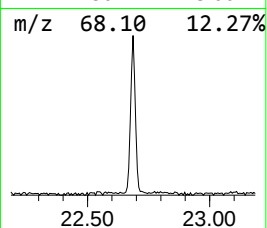
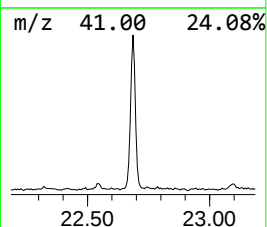
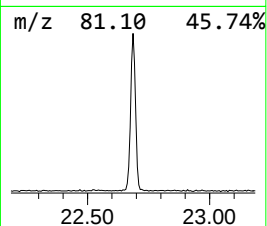
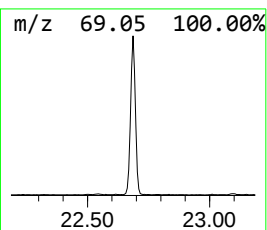
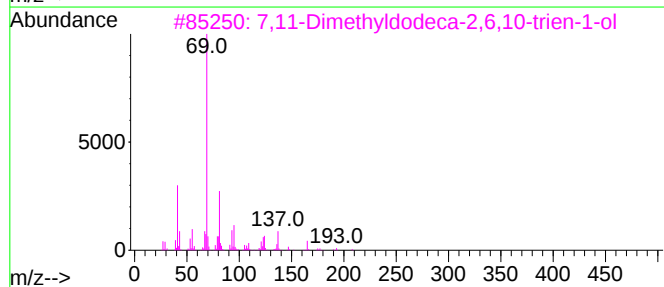
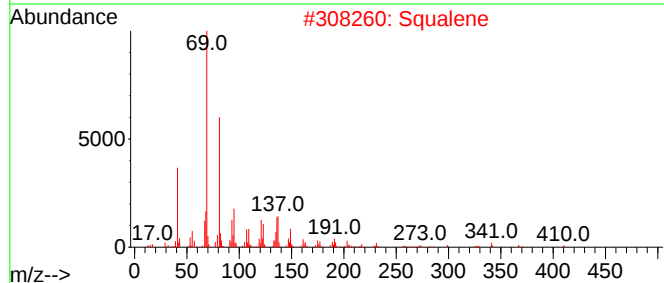
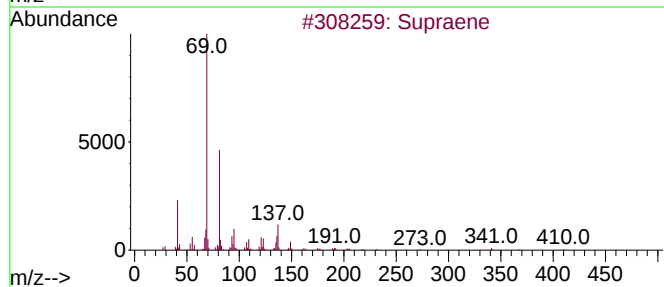
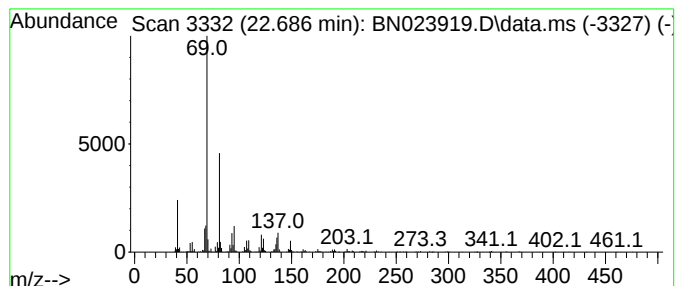
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Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.686	7.19 ng/ul	729676	Perylene-d12	23.833

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			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	83
4			Farnesol isomer a	222	C15H26O	1000108-92-4	72
5			5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	72



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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
Benzophenone	15.863	7.6	ng/u1	737241	3	14.504	1941750	20.0
n-Hexadecanoic ...	18.145	3.2	ng/u1	379154	4	17.251	2363040	20.0
Supraene	22.686	7.2	ng/u1	729676	6	23.833	2028830	20.0