

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039599.D
 Acq On : 23 Apr 2023 05:33
 Operator : CG/JU
 Sample : 02392-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE32

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-BM041823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039599.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.172	18	23	33	rBV	1072156	1615206	28.74%	3.176%
2	3.243	33	35	50	rVB	71808	104427	1.86%	0.205%
3	3.960	153	157	168	rVB	19692	33396	0.59%	0.066%
4	4.490	241	247	263	rBV	3730645	5619699	100.00%	11.049%
5	7.007	670	675	693	rBV	87488	237720	4.23%	0.467%
6	7.149	693	699	718	rBV	589642	1042584	18.55%	2.050%
7	7.348	727	733	751	rBV	510432	952089	16.94%	1.872%
8	7.543	764	766	772	rVB8	5917	9714	0.17%	0.019%
9	7.813	805	812	826	rBV	731126	1288974	22.94%	2.534%
10	8.172	871	873	880	rVB4	7994	11395	0.20%	0.022%
11	8.548	929	937	959	rBV2	319281	744431	13.25%	1.464%
12	8.990	1005	1012	1033	rBV	683153	1298279	23.10%	2.553%
13	9.372	1074	1077	1085	rVB6	8911	14841	0.26%	0.029%
14	9.713	1128	1135	1152	rBV	499106	993577	17.68%	1.953%
15	10.266	1221	1229	1248	rBV	482332	1262487	22.47%	2.482%
16	10.489	1263	1267	1272	rVB6	11534	19575	0.35%	0.038%
17	10.619	1282	1289	1306	rBV	1060820	1863589	33.16%	3.664%
18	10.789	1312	1318	1335	rBV	73176	215133	3.83%	0.423%
19	11.307	1400	1406	1415	rBV3	10830	29744	0.53%	0.058%
20	11.913	1503	1509	1513	rBV7	5973	13283	0.24%	0.026%
21	12.231	1559	1563	1566	rBV5	8202	13756	0.24%	0.027%
22	13.283	1739	1742	1748	rVB5	8937	14452	0.26%	0.028%
23	13.366	1751	1756	1765	rVB	27557	45809	0.82%	0.090%
24	13.454	1767	1771	1774	rBV6	2970	6130	0.11%	0.012%
25	13.889	1837	1845	1860	rBV	1687653	2550859	45.39%	5.015%
26	13.995	1861	1863	1868	rVB6	8855	9513	0.17%	0.019%
27	14.166	1885	1892	1907	rBV	1973963	3030434	53.93%	5.958%
28	14.366	1922	1926	1937	rVB	6257	14445	0.26%	0.028%
29	14.472	1937	1944	1956	rBV	1629295	2455690	43.70%	4.828%
30	14.701	1977	1983	1992	rBV3	16866	36203	0.64%	0.071%
31	14.795	1992	1999	2001	rBV6	13448	27888	0.50%	0.055%
32	15.260	2075	2078	2084	rVB7	5296	7328	0.13%	0.014%
33	15.466	2107	2113	2131	rBV	2339307	3672125	65.34%	7.220%
34	15.607	2131	2137	2148	rVV	501983	895640	15.94%	1.761%
35	15.701	2149	2153	2161	rVB4	33589	75163	1.34%	0.148%
36	15.836	2170	2176	2197	rBV	377139	614120	10.93%	1.207%

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37	16.048	2209	2212	2217	rVB7	4954	7788	0.14%	0.015%
38	16.177	2230	2234	2237	rBV5	5123	8586	0.15%	0.017%
39	16.213	2237	2240	2244	rVB4	6345	9808	0.17%	0.019%
40	16.307	2253	2256	2260	rBV	12862	16767	0.30%	0.033%
41	16.371	2262	2267	2271	rVV4	12258	26093	0.46%	0.051%
42	16.430	2274	2277	2281	rVV4	14244	23087	0.41%	0.045%
43	16.471	2281	2284	2288	rVB4	8225	10881	0.19%	0.021%
44	16.530	2290	2294	2295	rBV3	4832	5874	0.10%	0.012%
45	16.571	2299	2301	2305	rVB5	5961	6928	0.12%	0.014%
46	16.630	2306	2311	2317	rBV7	12461	26219	0.47%	0.052%
47	16.695	2318	2322	2328	rVV	13582	23290	0.41%	0.046%
48	16.766	2332	2334	2341	rVB7	8763	11264	0.20%	0.022%
49	17.024	2373	2378	2383	rVB8	6346	10956	0.19%	0.022%
50	17.224	2405	2412	2423	rBV	1847028	2683846	47.76%	5.277%
51	17.324	2423	2429	2447	rVV	2477700	3740369	66.56%	7.354%
52	17.895	2522	2526	2529	rBV5	10581	16256	0.29%	0.032%
53	18.124	2560	2565	2575	rBV	169918	338184	6.02%	0.665%
54	18.195	2575	2577	2582	rVB	23970	34014	0.61%	0.067%
55	18.412	2612	2614	2619	rVB6	7341	9388	0.17%	0.018%
56	19.189	2742	2746	2752	rBV3	35294	47902	0.85%	0.094%
57	19.259	2754	2758	2765	rBV	30800	62435	1.11%	0.123%
58	19.412	2780	2784	2791	rBV5	43100	91731	1.63%	0.180%
59	19.548	2805	2807	2811	rVB3	16154	13649	0.24%	0.027%
60	19.624	2814	2820	2835	rVV	3033234	4165750	74.13%	8.190%
61	21.130	3072	3076	3084	rBV	286271	533446	9.49%	1.049%
62	21.324	3106	3109	3114	rBV	140371	156389	2.78%	0.307%
63	21.418	3120	3125	3138	rBV	1586931	2358769	41.97%	4.638%
64	23.630	3495	3501	3515	rVB2	1643586	3349793	59.61%	6.586%
65	23.783	3521	3527	3544	rVB2	1040648	2232285	39.72%	4.389%

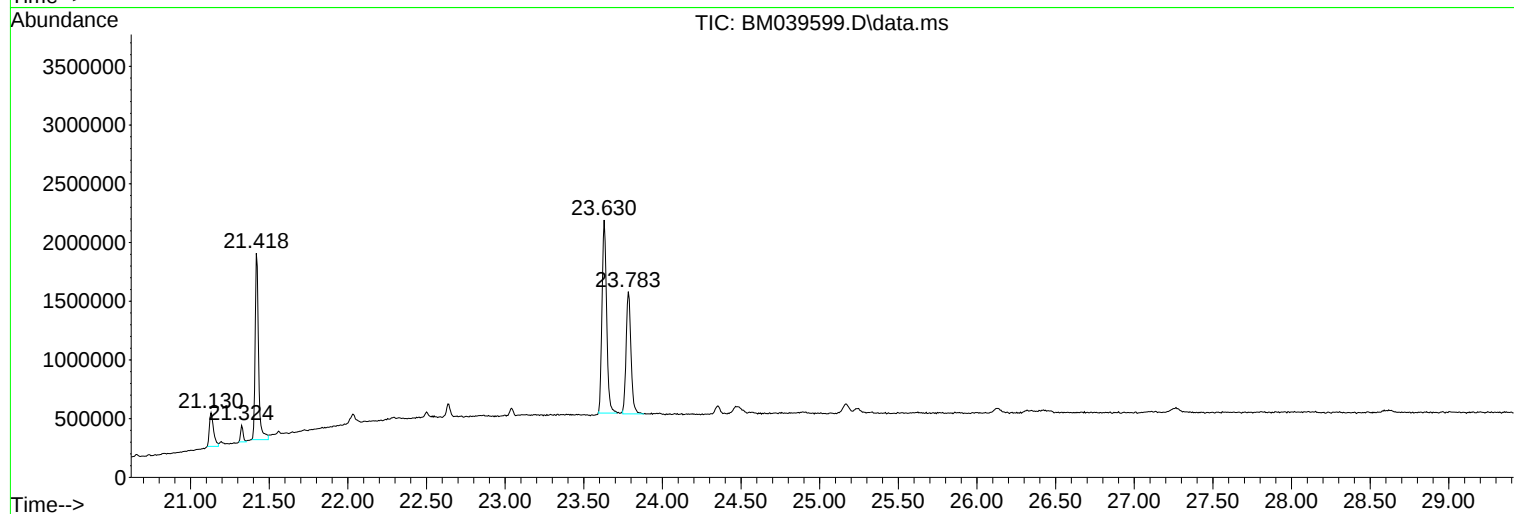
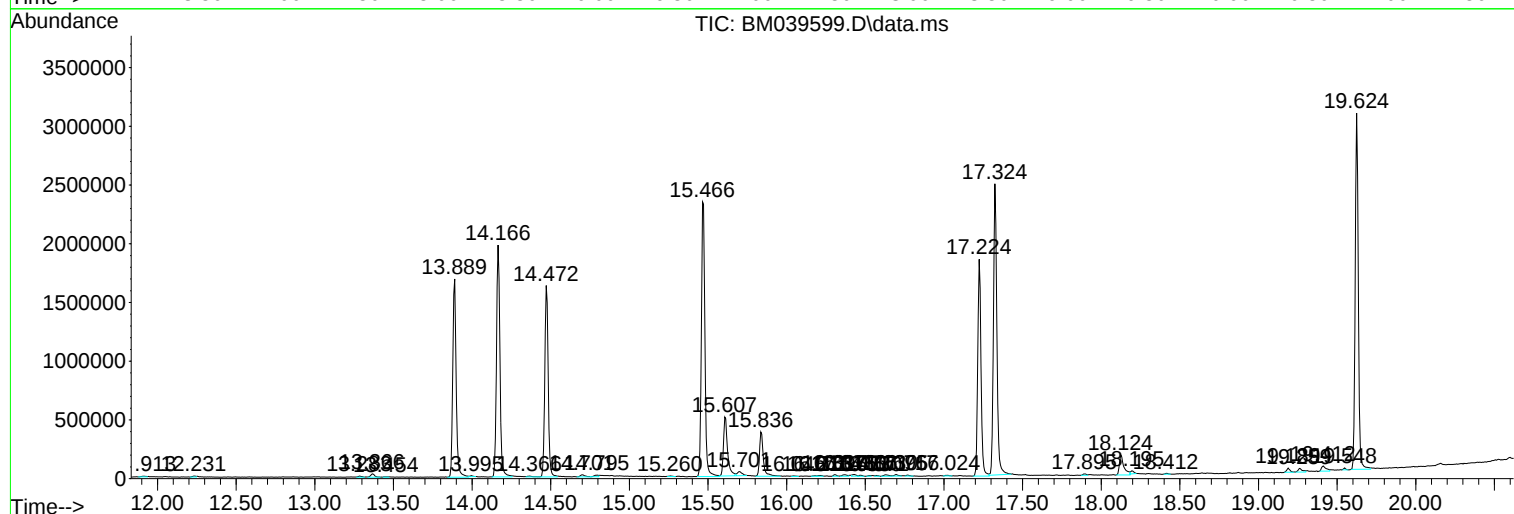
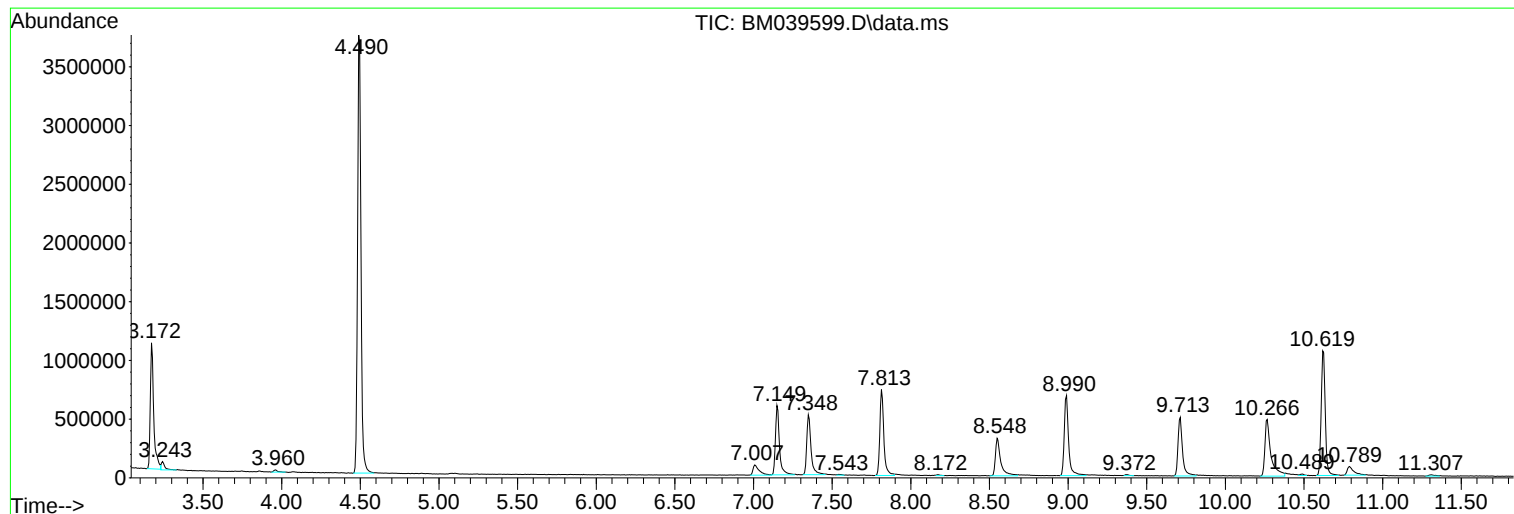
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Quant Title : SVOA CALIBRATION

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



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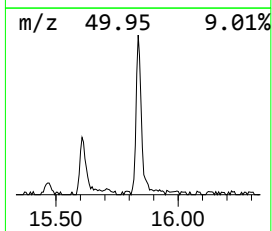
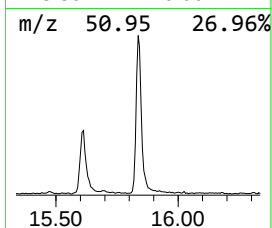
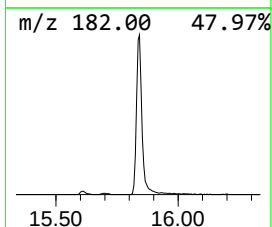
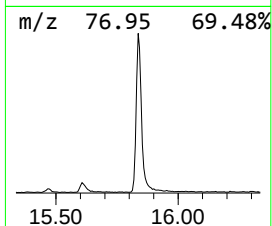
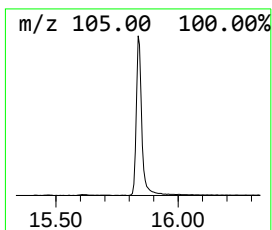
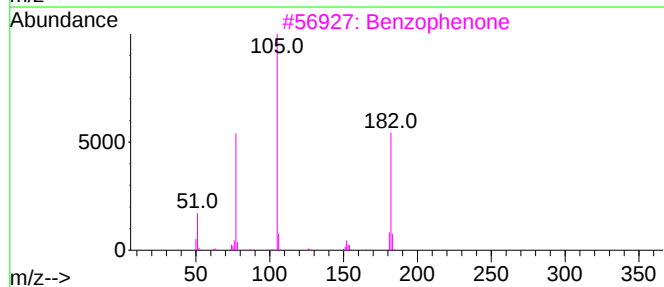
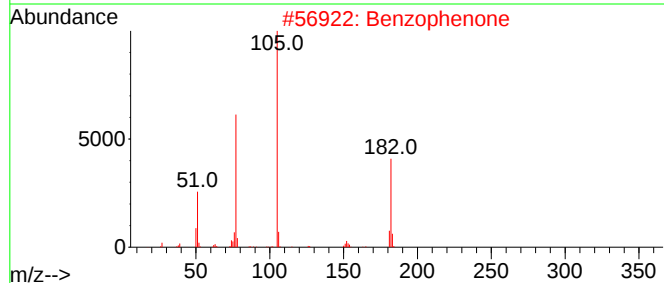
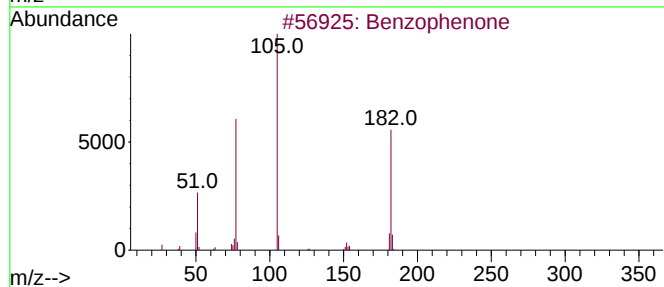
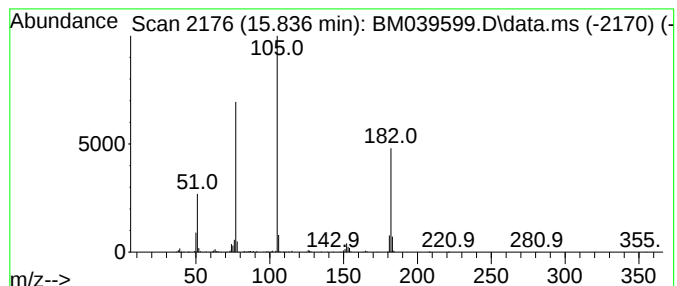
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.836	5.00 ng/ul	614120	Acenaphthene-d10	14.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	64



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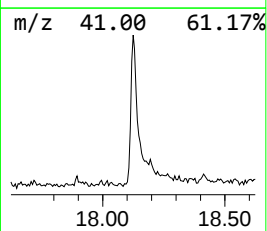
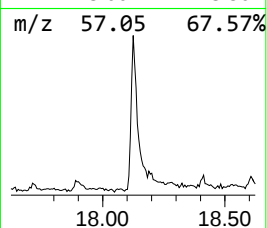
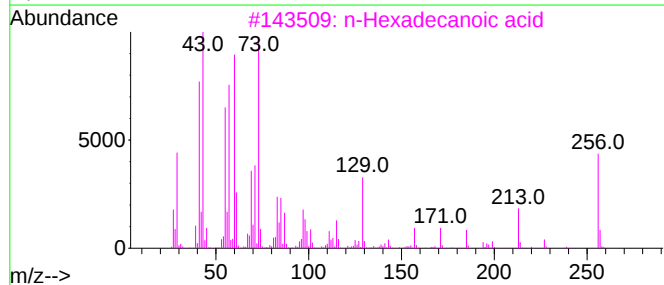
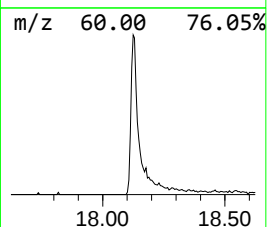
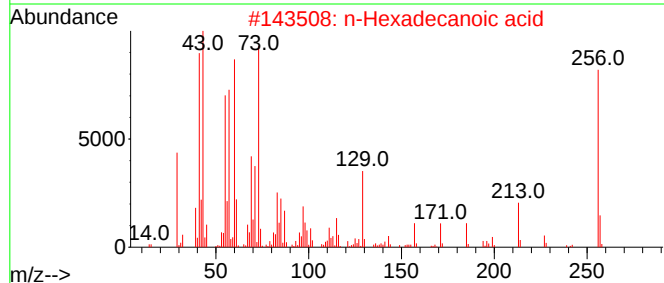
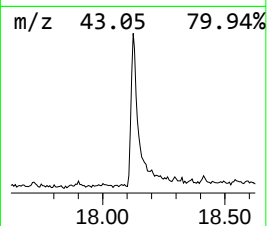
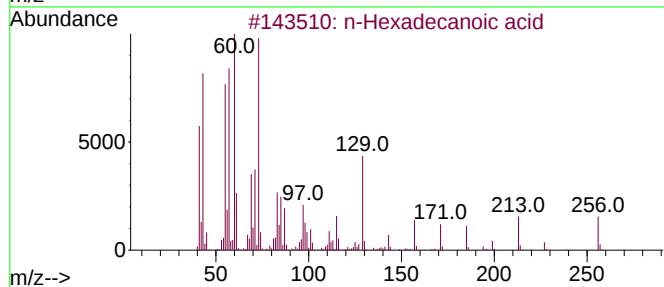
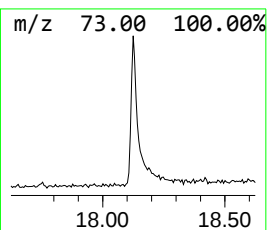
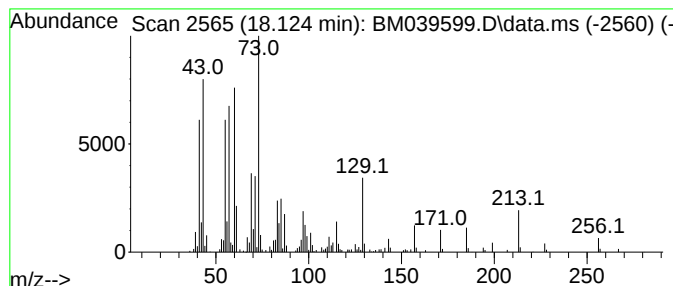
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.124	2.52 ng/ul	338184	Phenanthrene-d10	17.224

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



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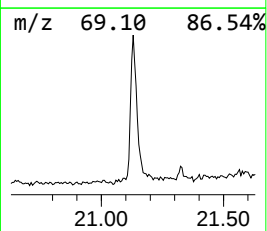
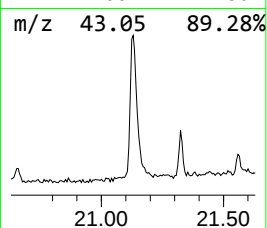
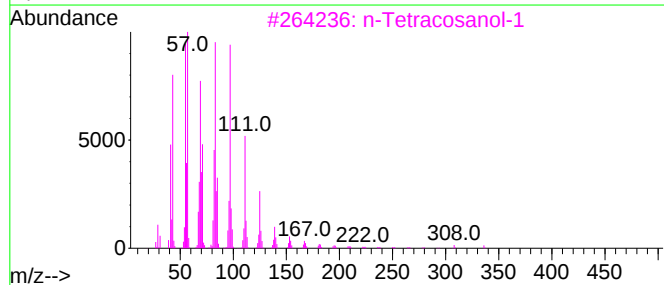
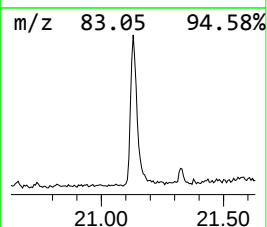
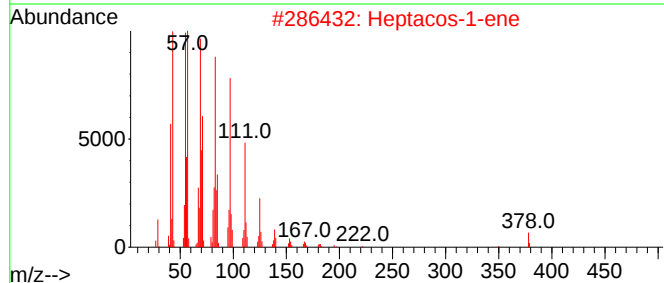
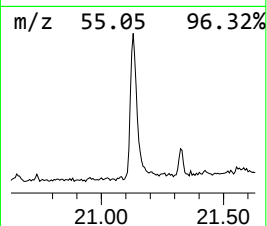
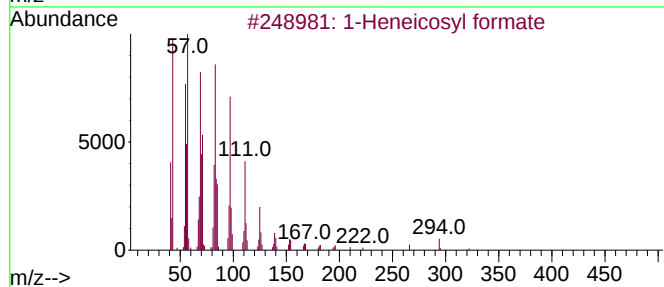
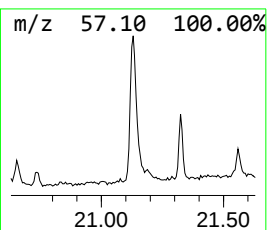
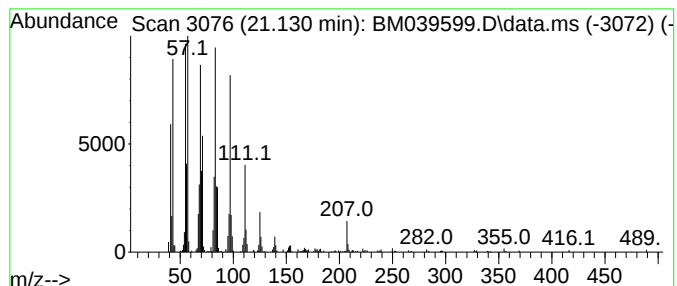
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.130	4.52 ng/ul	533446	Chrysene-d12	21.418

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			Heptacos-1-ene	378	C27H54	015306-27-1	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Behenic alcohol	326	C22H46O	000661-19-8	93



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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
Benzophenone	15.836	5.0	ng/ul	614120	3	14.472	2455690	20.0
n-Hexadecanoic ...	18.124	2.5	ng/ul	338184	4	17.224	2683850	20.0
1-Heneicosyl fo...	21.130	4.5	ng/ul	533446	5	21.418	2358770	20.0