

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
 Data File : BP022421.D
 Acq On : 16 Oct 2024 19:51
 Operator : RC/JU
 Sample : P4284-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EQ5

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022421.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	44	rVB	13106	17711	0.76%	0.073%
2	3.617	103	107	121	rBV	134186	209233	8.94%	0.867%
3	3.928	156	160	166	rVB2	6313	9509	0.41%	0.039%
4	4.211	205	208	214	rBV8	1354	3014	0.13%	0.012%
5	4.840	310	315	321	rVB6	3276	6422	0.27%	0.027%
6	5.670	452	456	463	rBV10	970	2375	0.10%	0.010%
7	5.964	503	506	510	rVB6	2379	2685	0.11%	0.011%
8	6.711	624	633	638	rBV5	3434	7107	0.30%	0.029%
9	6.817	644	651	652	rBV6	3451	4715	0.20%	0.020%
10	6.858	652	658	668	rVB	232715	381528	16.31%	1.581%
11	7.011	678	684	693	rBV	172906	263945	11.28%	1.094%
12	7.211	711	718	728	rBV	231351	363150	15.52%	1.505%
13	7.669	787	796	804	rBV	373045	614122	26.25%	2.545%
14	7.740	804	808	816	rVB6	4995	9954	0.43%	0.041%
15	8.375	909	916	928	rBV	270014	479803	20.51%	1.989%
16	8.811	982	990	1002	rBV	211090	366201	15.65%	1.518%
17	9.222	1054	1060	1068	rVB2	9246	15778	0.67%	0.065%
18	9.363	1078	1084	1094	rBV	29431	51713	2.21%	0.214%
19	9.522	1103	1111	1120	rBV	183341	323397	13.82%	1.340%
20	10.063	1195	1203	1222	rBV	295970	526402	22.50%	2.182%
21	10.428	1255	1265	1275	rBV	512366	822441	35.16%	3.409%
22	10.569	1281	1289	1303	rBV	246009	454061	19.41%	1.882%
23	10.734	1313	1317	1320	rVB5	2151	3251	0.14%	0.013%
24	10.969	1351	1357	1368	rBV7	9556	23589	1.01%	0.098%
25	11.228	1398	1401	1405	rBV6	2024	3672	0.16%	0.015%
26	11.699	1476	1481	1486	rBV4	6084	8885	0.38%	0.037%
27	11.846	1502	1506	1512	rBV8	1802	2962	0.13%	0.012%
28	11.934	1515	1521	1524	rBV8	1403	2519	0.11%	0.010%
29	12.016	1530	1535	1542	rVB5	5149	9688	0.41%	0.040%
30	13.099	1714	1719	1724	rVB4	4331	6301	0.27%	0.026%
31	13.693	1813	1820	1828	rBV	723692	934818	39.96%	3.875%
32	13.975	1857	1868	1878	rBV	722421	1023858	43.77%	4.244%
33	14.187	1901	1904	1909	rVB5	2542	3604	0.15%	0.015%
34	14.287	1914	1921	1931	rBV	830359	1282883	54.84%	5.317%
35	14.504	1951	1958	1978	rBV	199574	418693	17.90%	1.735%
36	14.716	1989	1994	2001	rVB10	8316	14992	0.64%	0.062%

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37	15.051	2047	2051	2054	rBV5	2002	3213	0.14%	0.013%
38	15.093	2056	2058	2064	rVB6	2753	3251	0.14%	0.013%
39	15.293	2084	2092	2102	rBV	897561	1402624	59.96%	5.814%
40	15.428	2109	2115	2123	rBV	301279	386220	16.51%	1.601%
41	15.540	2129	2134	2140	rVB8	5595	10766	0.46%	0.045%
42	15.675	2150	2157	2166	rBV	252131	360509	15.41%	1.494%
43	15.869	2186	2190	2192	rBV4	2073	2604	0.11%	0.011%
44	16.051	2220	2221	2225	rVB4	2416	2388	0.10%	0.010%
45	16.245	2247	2254	2260	rBV	25146	37757	1.61%	0.156%
46	16.481	2290	2294	2301	rVB10	4027	8258	0.35%	0.034%
47	16.757	2338	2341	2346	rVB6	3380	5283	0.23%	0.022%
48	16.904	2364	2366	2373	rVB8	2013	2419	0.10%	0.010%
49	17.092	2391	2398	2404	rBV	1261081	1709668	73.08%	7.086%
50	17.140	2404	2406	2408	rVV3	13648	15540	0.66%	0.064%
51	17.187	2408	2414	2425	rVB	1065977	1544678	66.03%	6.402%
52	17.310	2431	2435	2438	rVB5	7188	9865	0.42%	0.041%
53	17.787	2513	2516	2521	rBV6	4974	7959	0.34%	0.033%
54	18.034	2552	2558	2573	rBV	287607	484652	20.72%	2.009%
55	18.492	2634	2636	2639	rBV3	5671	6123	0.26%	0.025%
56	18.898	2701	2705	2708	rBV4	11842	19850	0.85%	0.082%
57	19.198	2752	2756	2758	rBV2	27144	36381	1.56%	0.151%
58	19.357	2779	2783	2788	rBV2	81170	102573	4.38%	0.425%
59	19.569	2813	2819	2828	rBV	1291006	2076024	88.74%	8.605%
60	21.180	3088	3093	3103	rVB	210462	358495	15.32%	1.486%
61	21.504	3143	3148	3155	rBV2	1408029	2182429	93.29%	9.046%
62	24.545	3656	3665	3680	rVB	833878	2339331	100.00%	9.696%
63	24.763	3694	3702	3713	rBV	911039	2332723	99.72%	9.669%

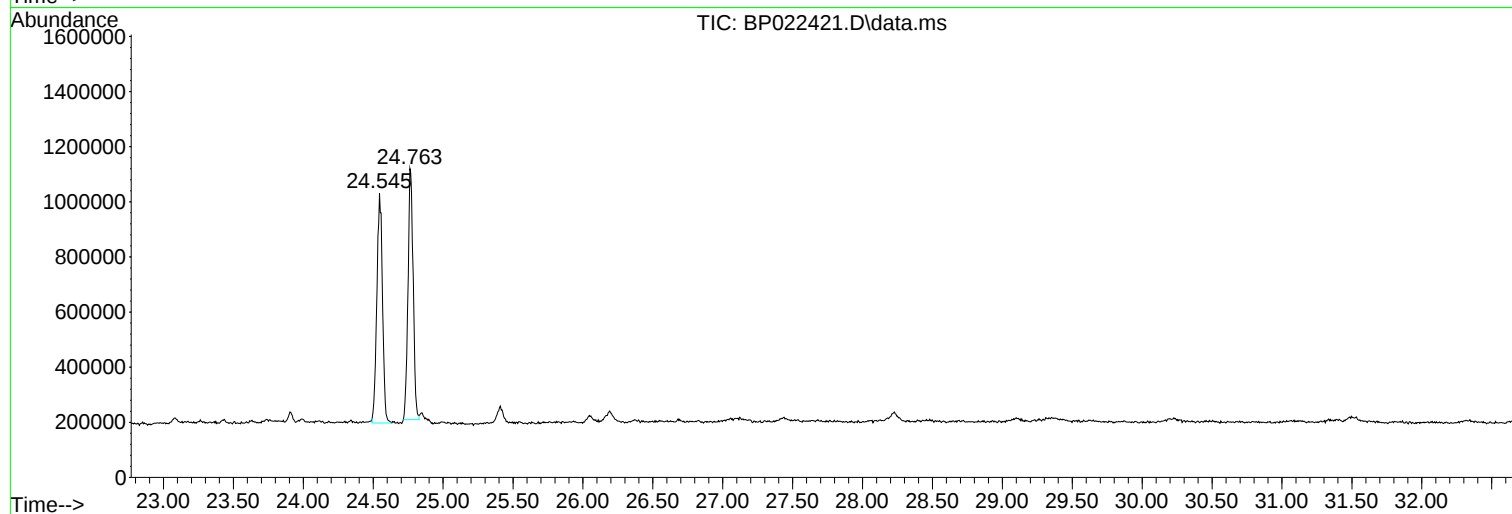
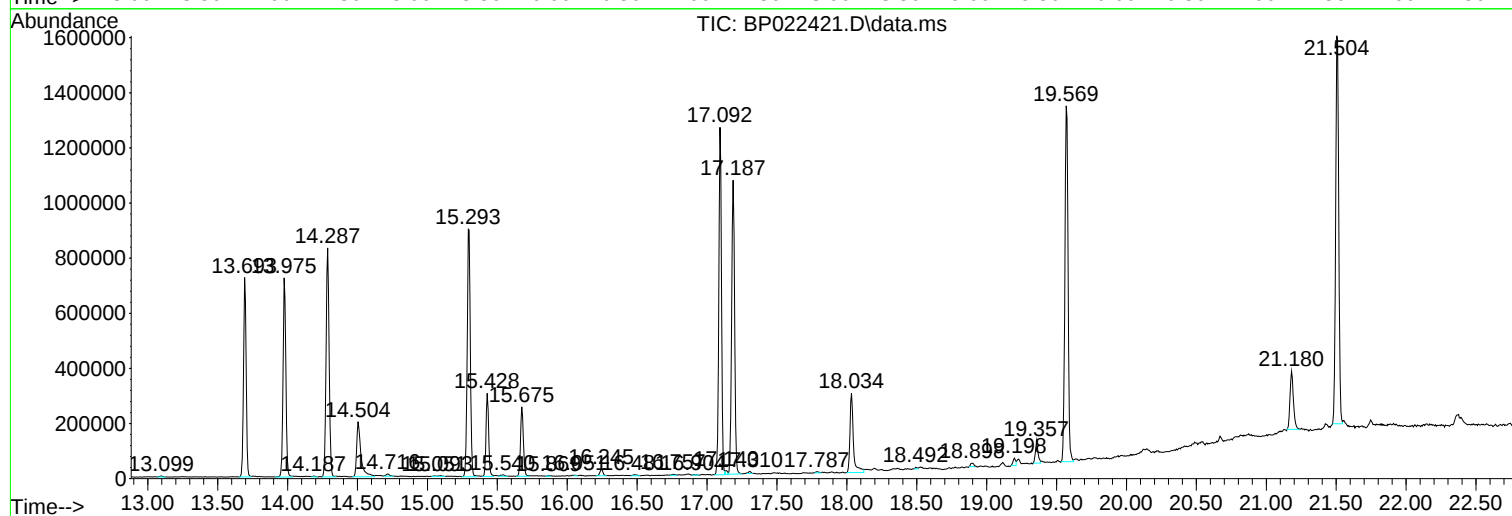
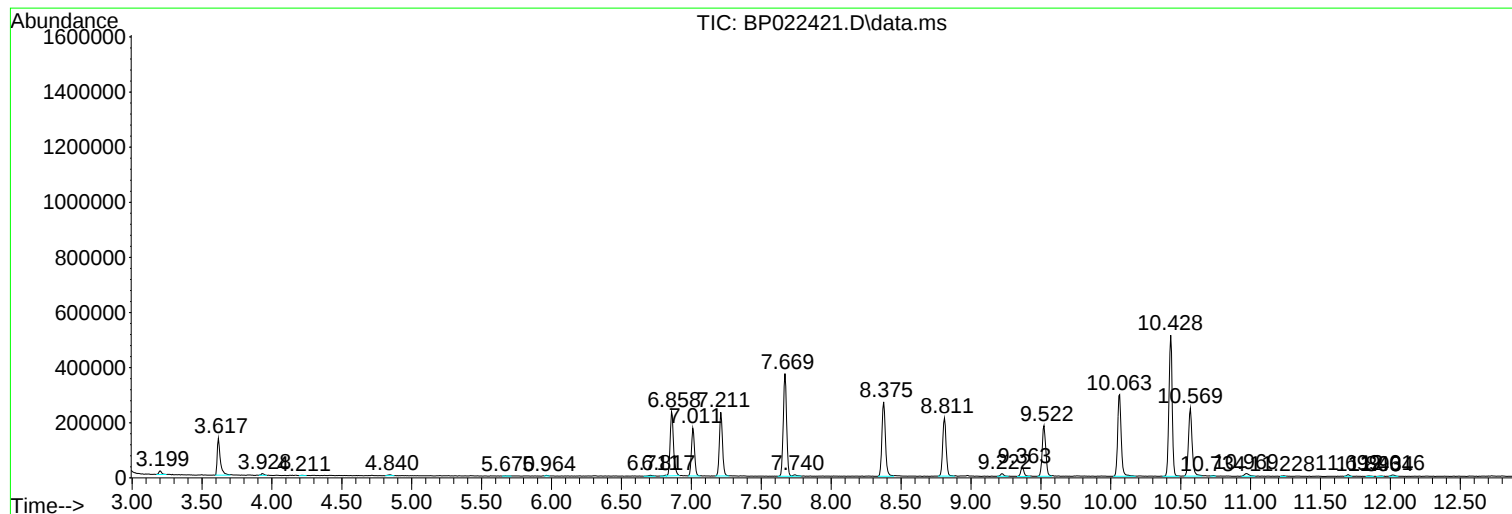
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Quant Title : SVOA CALIBRATION

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



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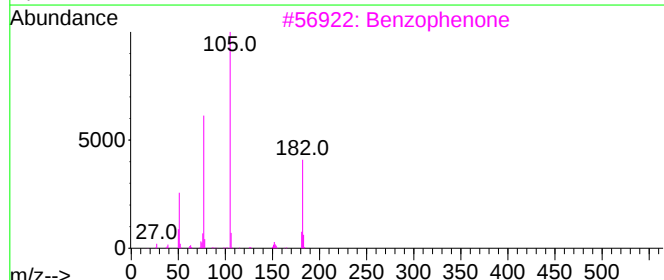
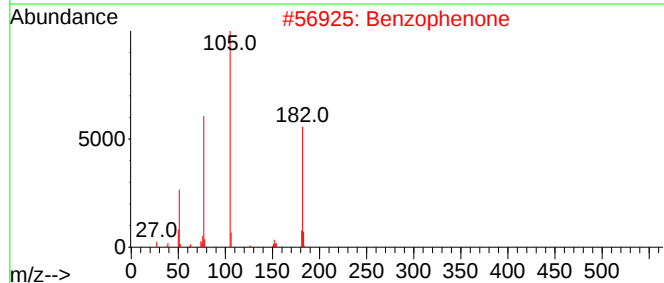
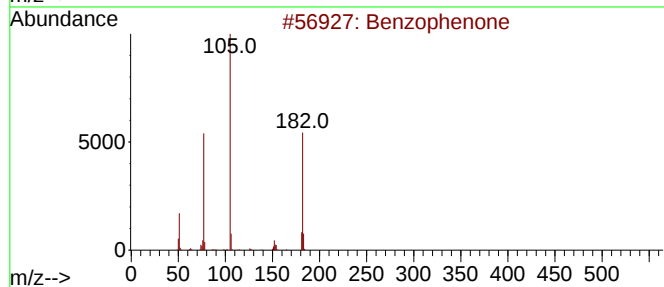
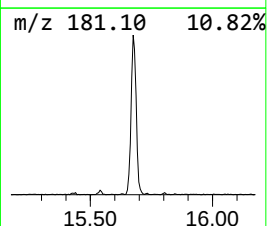
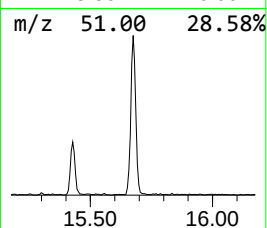
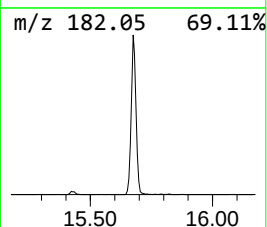
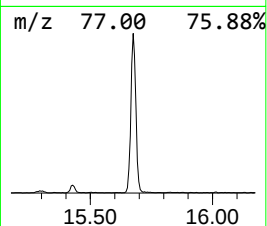
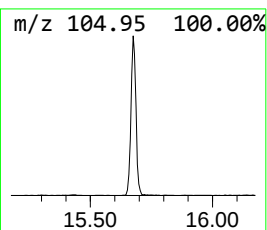
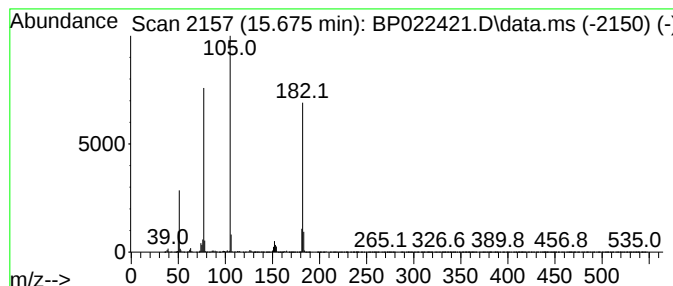
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.675	5.62 ng/ul	360509	Acenaphthene-d10	14.287

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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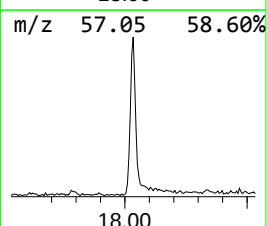
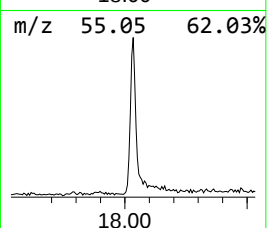
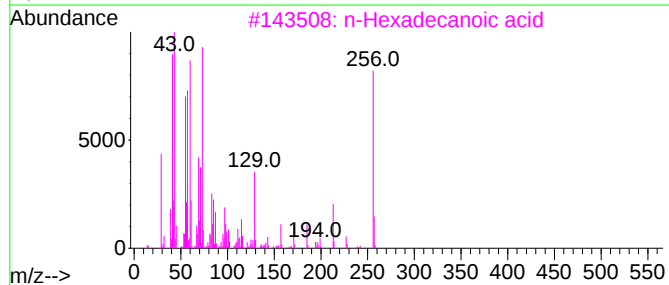
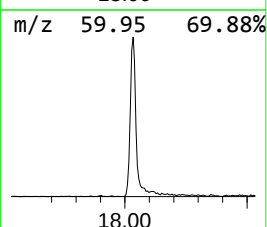
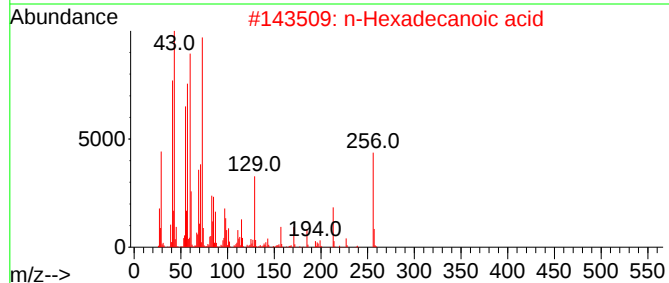
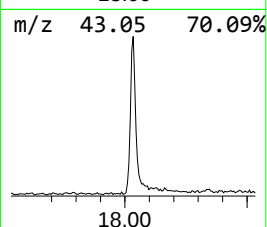
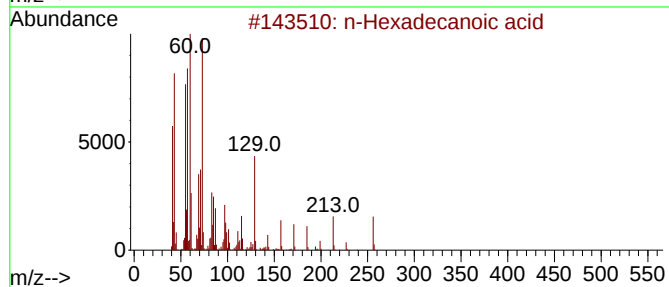
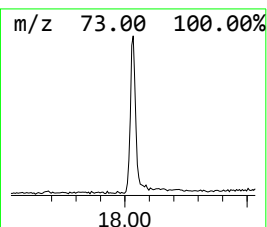
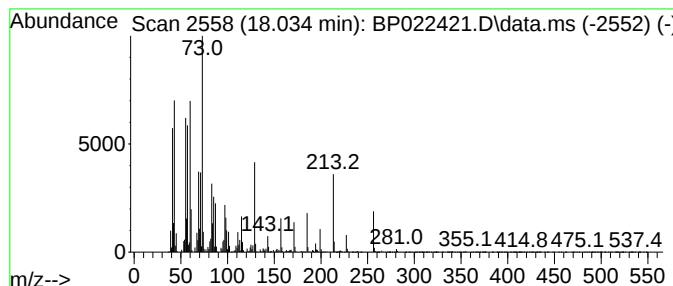
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.034	5.67 ng/ul	484652	Phenanthrene-d10	17.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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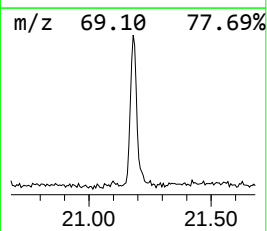
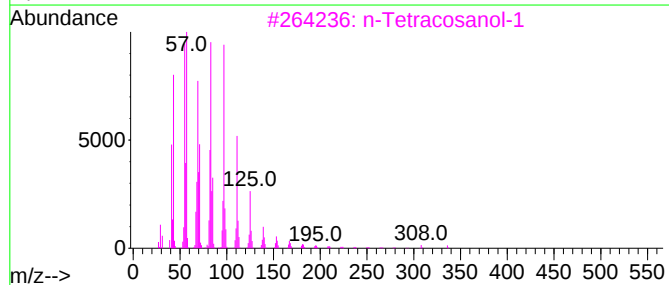
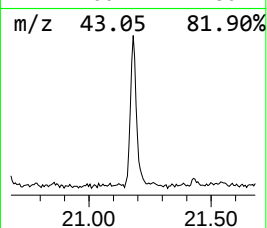
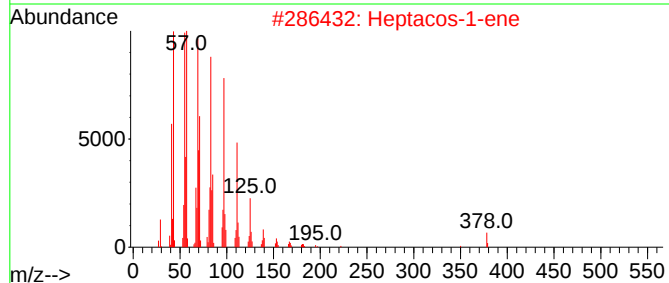
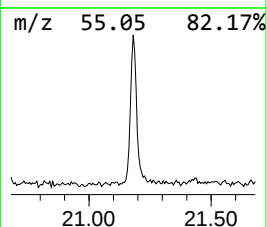
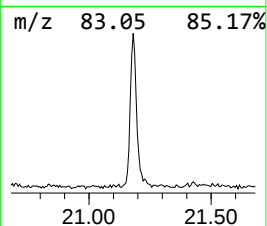
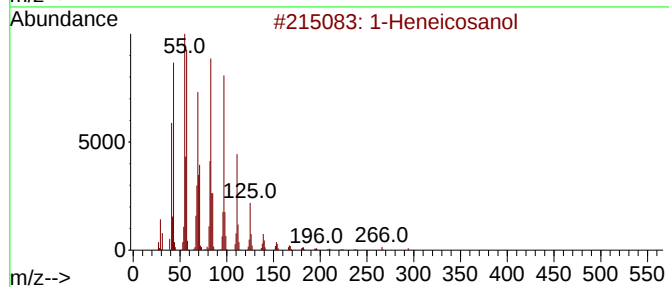
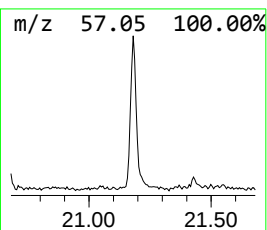
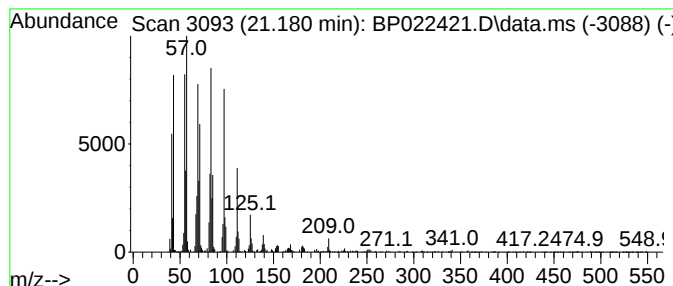
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	3.29 ng/ul	358495	Chrysene-d12	21.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Heptacos-1-ene	378	C27H54	015306-27-1	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.675	5.6	ng/ul	360509	3	14.287	1282880	20.0
n-Hexadecanoic ...	18.034	5.7	ng/ul	484652	4	17.092	1709670	20.0
1-Heneicosanol	21.180	3.3	ng/ul	358495	5	21.504	2182430	20.0