

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013191.D
 Acq On : 21 Dec 2022 05:34
 Operator : CG/JU
 Sample : N5984-04
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COLC8

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-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013191.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	22	25	34	rVB	204859	257217	1.40%	0.157%
2	3.764	95	98	121	rBV	1315447	1960712	10.70%	1.197%
3	3.999	134	138	143	rVB	25721	37860	0.21%	0.023%
4	4.093	150	154	160	rBV	35477	51305	0.28%	0.031%
5	5.040	310	315	323	rVB	100227	149742	0.82%	0.091%
6	6.934	632	637	643	rBV4	19408	36520	0.20%	0.022%
7	7.111	660	667	678	rBV	3171937	4969887	27.12%	3.034%
8	7.281	689	696	707	rVB	2542257	3987698	21.76%	2.434%
9	7.481	721	730	740	rBV	3175812	4979523	27.17%	3.040%
10	7.952	803	810	817	rBV	1632491	2536470	13.84%	1.548%
11	8.016	817	821	826	rVB4	18283	29352	0.16%	0.018%
12	8.663	923	931	942	rBV	3786452	6048570	33.00%	3.693%
13	9.122	1001	1009	1017	rBV	2924947	4790350	26.14%	2.924%
14	9.281	1031	1036	1041	rVB9	13993	24446	0.13%	0.015%
15	9.522	1071	1077	1083	rBV2	39370	62409	0.34%	0.038%
16	9.846	1124	1132	1143	rBV	2548744	4108435	22.42%	2.508%
17	10.069	1164	1170	1182	rBV	50668	99217	0.54%	0.061%
18	10.381	1215	1223	1243	rBV	3714925	6262578	34.17%	3.823%
19	10.763	1280	1288	1296	rBV	2106302	3533528	19.28%	2.157%
20	10.904	1304	1312	1329	rBV	3192221	5463421	29.81%	3.335%
21	11.546	1416	1421	1424	rBV7	11629	18542	0.10%	0.011%
22	12.081	1507	1512	1518	rVB2	13576	24612	0.13%	0.015%
23	12.346	1552	1557	1565	rBV2	64984	108819	0.59%	0.066%
24	12.863	1639	1645	1651	rBV4	36160	58445	0.32%	0.036%
25	13.404	1734	1737	1744	rVB	28869	38214	0.21%	0.023%
26	13.563	1760	1764	1770	rVB5	14932	26400	0.14%	0.016%
27	13.998	1829	1838	1848	rBV	6007928	8117010	44.29%	4.955%
28	14.116	1853	1858	1863	rVB7	29990	45883	0.25%	0.028%
29	14.181	1863	1869	1874	rBV	55100	78574	0.43%	0.048%
30	14.228	1874	1877	1880	rBV4	12288	18363	0.10%	0.011%
31	14.287	1880	1887	1897	rBV2	7079026	10318285	56.30%	6.299%
32	14.475	1914	1919	1925	rVB6	17170	34386	0.19%	0.021%
33	14.592	1930	1939	1948	rVV	3003547	4260113	23.24%	2.601%
34	14.787	1965	1972	1986	rBV	2297962	3630157	19.81%	2.216%
35	14.998	2003	2008	2016	rVB3	178807	264090	1.44%	0.161%
36	15.587	2101	2108	2121	rBV	8609227	12326845	67.26%	7.525%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
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37	15.704	2122	2128	2144	rVV	2493070	3217180	17.55%	1.964%
38	15.828	2144	2149	2155	rVB2	38579	67897	0.37%	0.041%
39	15.951	2164	2170	2184	rBV	3598582	4761104	25.98%	2.907%
40	16.157	2201	2205	2210	rVB8	10110	18394	0.10%	0.011%
41	16.369	2237	2241	2246	rVB7	12900	20940	0.11%	0.013%
42	16.516	2262	2266	2272	rBV	165121	226902	1.24%	0.139%
43	16.734	2299	2303	2308	rBV4	46058	62174	0.34%	0.038%
44	17.022	2344	2352	2360	rBV4	16340	43347	0.24%	0.026%
45	17.134	2369	2371	2377	rVB6	12777	19954	0.11%	0.012%
46	17.257	2389	2392	2396	rVB5	16750	18332	0.10%	0.011%
47	17.351	2401	2408	2415	rBV	3236595	4642584	25.33%	2.834%
48	17.451	2418	2425	2437	rVV	8842650	12499584	68.20%	7.631%
49	17.539	2437	2440	2448	rVB8	43501	74504	0.41%	0.045%
50	17.628	2452	2455	2459	rVB3	13963	18987	0.10%	0.012%
51	18.051	2525	2527	2531	rVB5	16747	18859	0.10%	0.012%
52	18.098	2531	2535	2542	rBV10	20765	41548	0.23%	0.025%
53	18.222	2551	2556	2565	rBV	495764	720089	3.93%	0.440%
54	19.257	2728	2732	2736	rBV	120333	147045	0.80%	0.090%
55	19.328	2739	2744	2748	rBV	128089	206887	1.13%	0.126%
56	19.451	2761	2765	2769	rBV2	151004	205765	1.12%	0.126%
57	19.680	2798	2804	2816	rBV	12033177	15437435	84.23%	9.424%
58	19.986	2853	2856	2859	rBV	120093	139906	0.76%	0.085%
59	20.022	2859	2862	2867	rVV	230942	256810	1.40%	0.157%
60	20.610	2960	2962	2966	rVB4	103809	104912	0.57%	0.064%
61	21.127	3046	3050	3062	rBV	1192063	1757046	9.59%	1.073%
62	21.433	3097	3102	3113	rBV	4189869	5638158	30.76%	3.442%
63	23.757	3490	3497	3511	rVB2	9280962	18327783	100.00%	11.189%
64	23.916	3518	3524	3537	rVB2	3122374	6350985	34.65%	3.877%

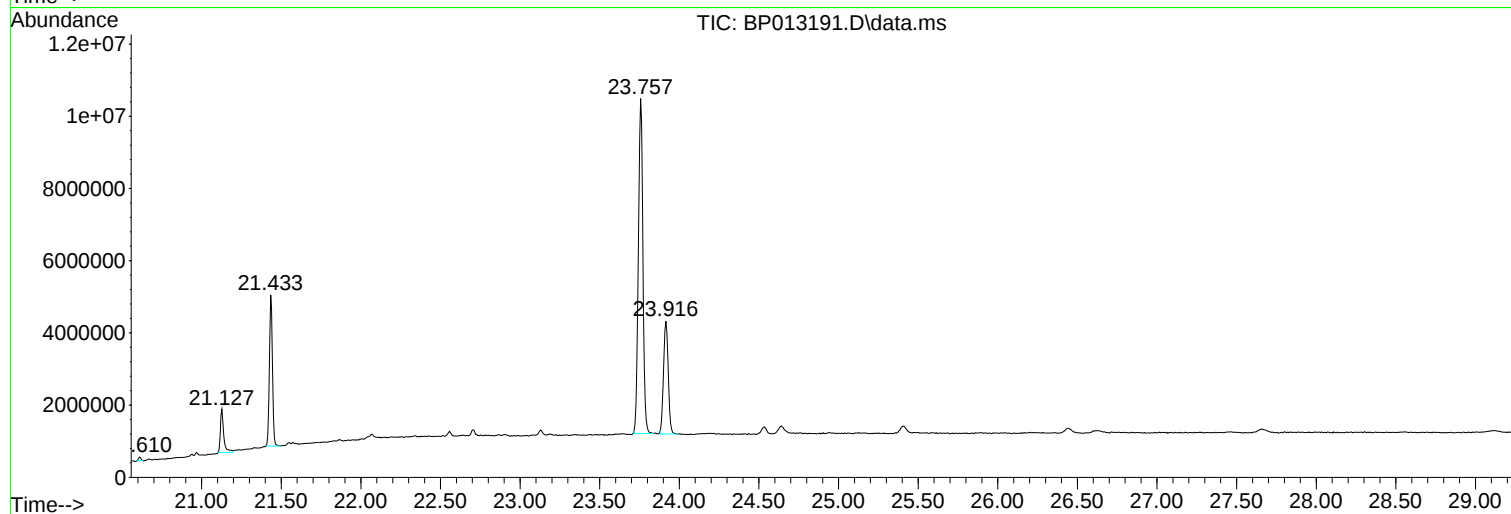
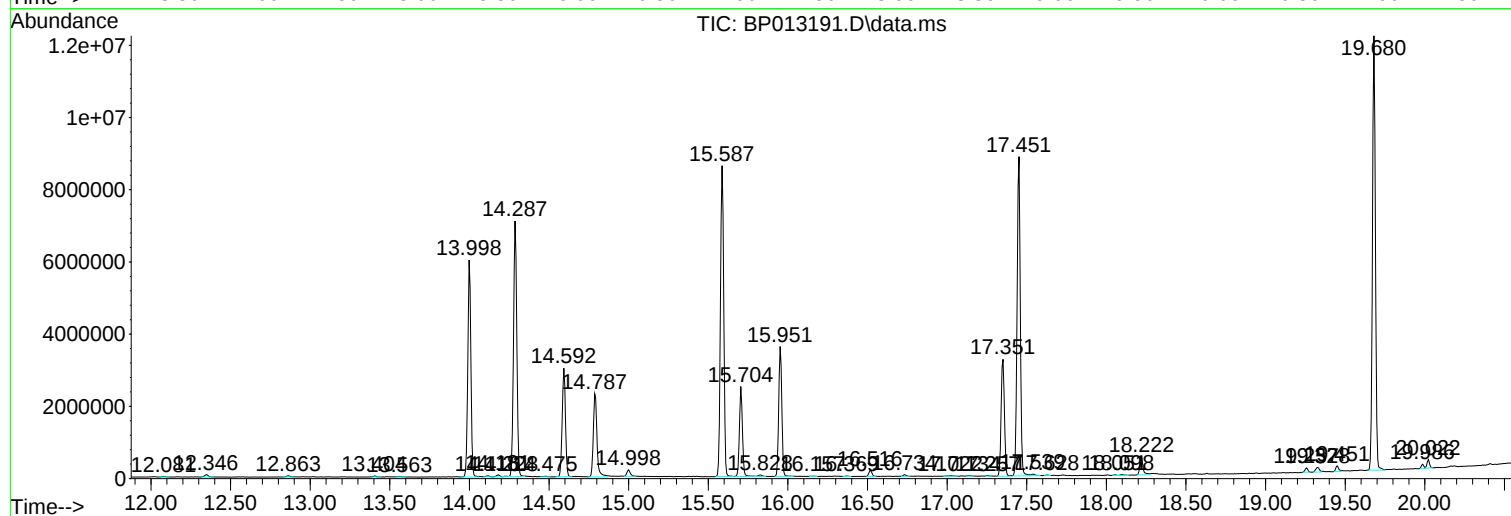
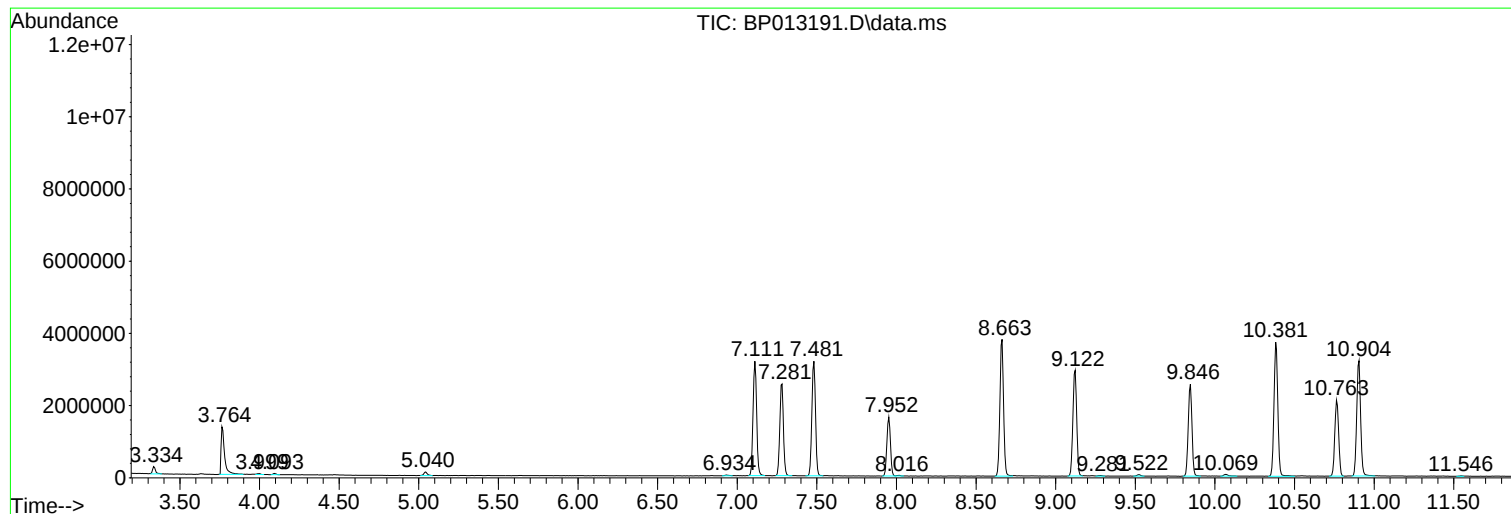
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



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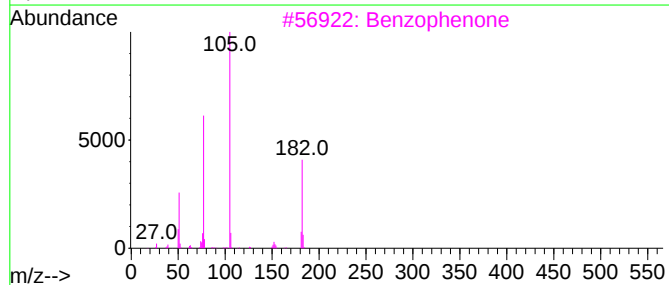
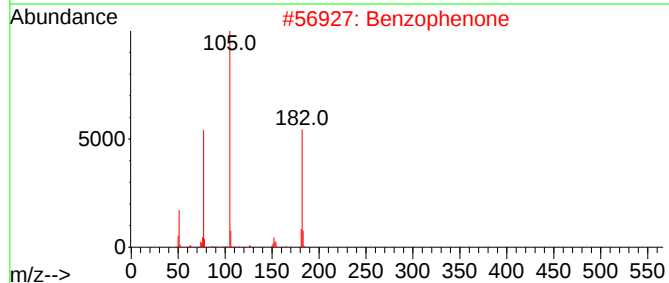
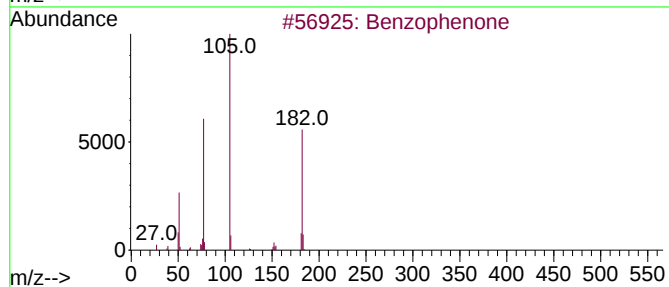
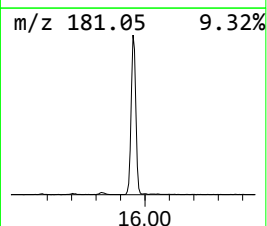
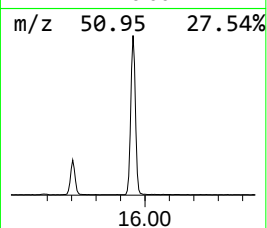
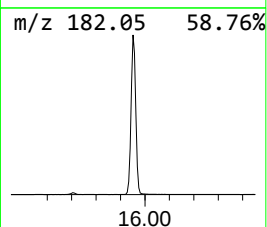
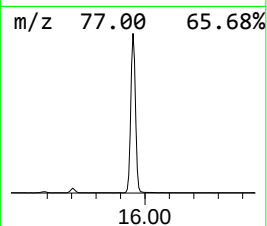
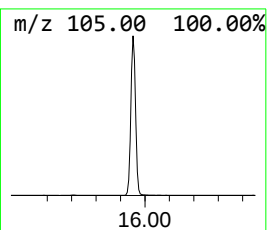
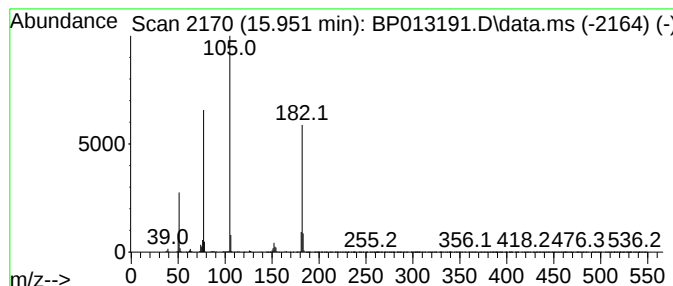
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	22.35 ng/ul	4761100	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	90



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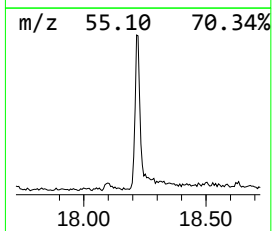
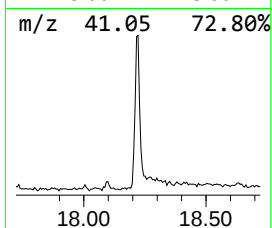
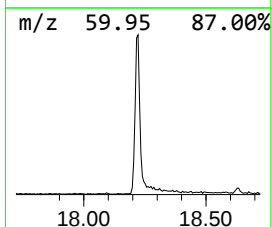
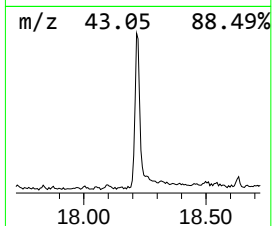
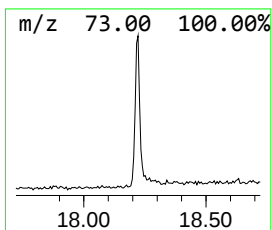
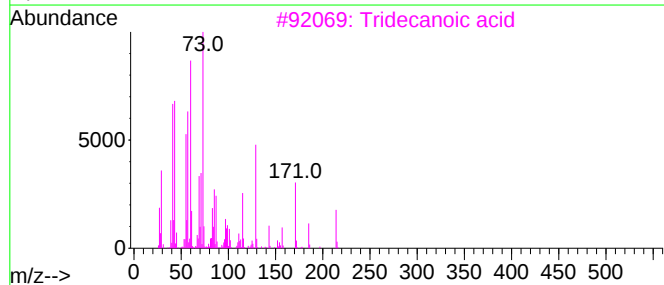
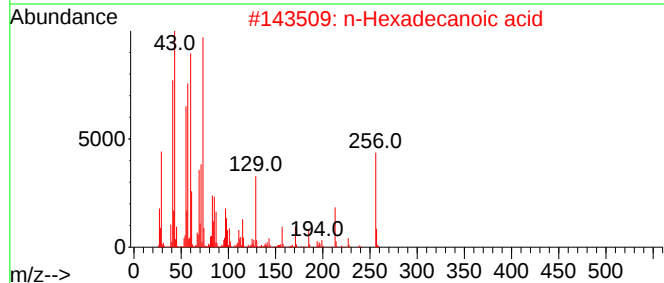
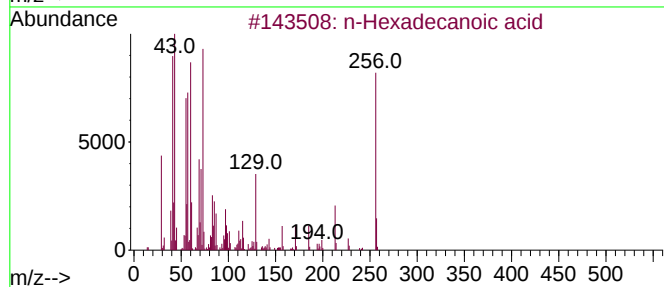
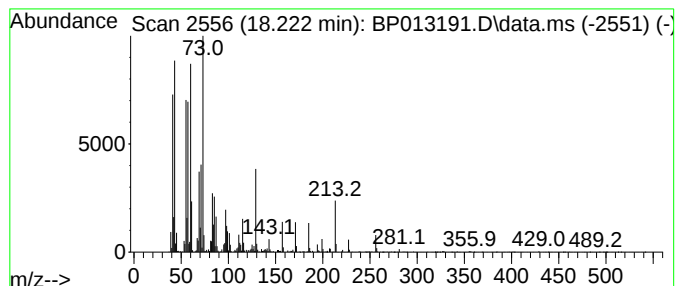
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	3.10 ng/ul	720089	Phenanthrene-d10	17.351

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	98
3			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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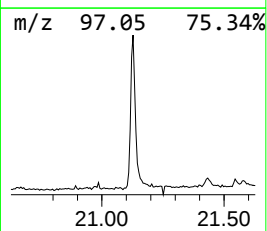
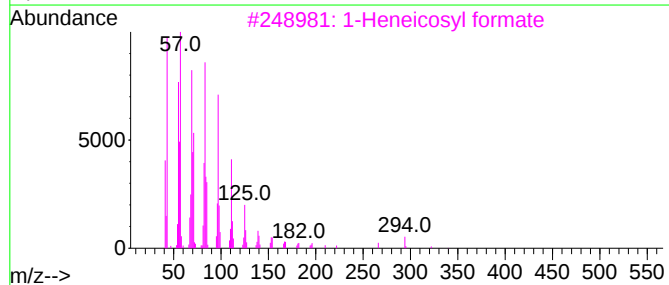
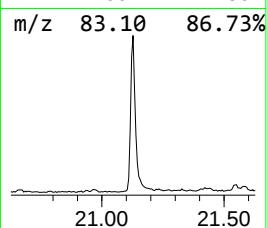
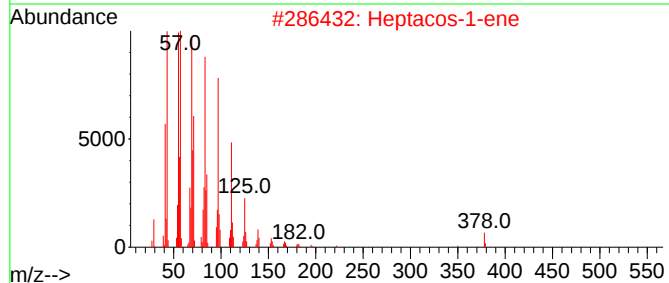
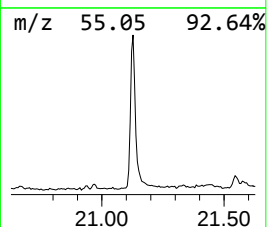
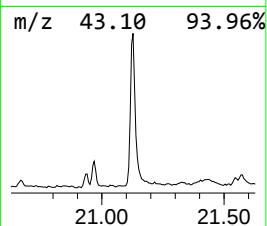
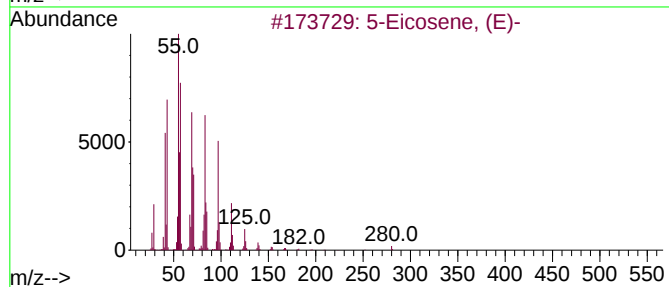
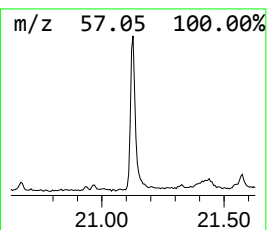
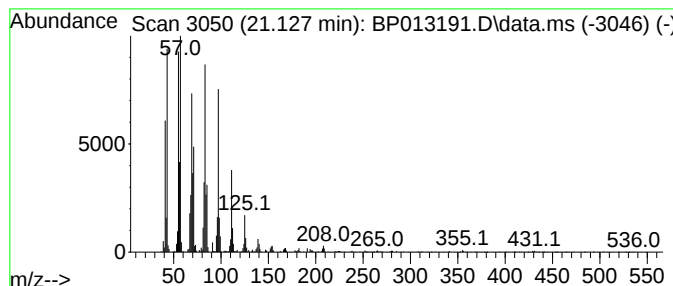
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	6.23 ng/ul	1757050	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-			280	C20H40	074685-30-6	95
2	Heptacos-1-ene			378	C27H54	015306-27-1	94
3	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94
4	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94
5	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.951	22.4	ng/u1	4761100	3	14.592	4260110	20.0
n-Hexadecanoic ...	18.222	3.1	ng/u1	720089	4	17.351	4642580	20.0
(DEL) Alkane: S...	21.127	6.2	ng/u1	1757050	5	21.433	5638160	20.0