

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023094.D
 Acq On : 09 Oct 2019 21:32
 Operator : JU
 Sample : K5096-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLMK8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	42	45	58	rVB	39717	62243	1.52%	0.161%
2	3.981	164	169	175	rBV	10884	16128	0.39%	0.042%
3	6.940	664	672	686	rVB	142808	270328	6.61%	0.700%
4	7.104	693	700	718	rBV	476072	773807	18.91%	2.005%
5	7.304	727	734	745	rVB	553444	865110	21.15%	2.241%
6	7.581	777	781	784	rVB4	2902	4447	0.11%	0.012%
7	7.769	806	813	822	rBV	696906	1071938	26.20%	2.777%
8	7.845	822	826	830	rVB2	4110	6128	0.15%	0.016%
9	8.475	925	933	943	rBV	394701	640468	15.65%	1.659%
10	8.922	1001	1009	1022	rBV	613995	995231	24.33%	2.578%
11	9.363	1076	1084	1091	rVB	25830	38529	0.94%	0.100%
12	9.639	1125	1131	1141	rBV	476100	790633	19.33%	2.048%
13	10.181	1216	1223	1234	rBV	763003	1251429	30.59%	3.242%
14	10.510	1274	1279	1280	rBV	5298	6995	0.17%	0.018%
15	10.557	1280	1287	1297	rVB	947729	1571494	38.41%	4.071%
16	10.698	1305	1311	1317	rBV	31272	53995	1.32%	0.140%
17	11.857	1500	1508	1514	rVB	19227	28651	0.70%	0.074%
18	12.151	1551	1558	1563	rBV2	10437	16118	0.39%	0.042%
19	13.310	1749	1755	1761	rBV	54387	79037	1.93%	0.205%
20	13.816	1835	1841	1846	rBV	1418906	1906940	46.61%	4.940%
21	13.863	1846	1849	1859	rVB	102134	132477	3.24%	0.343%
22	14.098	1882	1889	1904	rVB	1642679	2399107	58.64%	6.215%
23	14.404	1935	1941	1950	rVB	1409916	2060385	50.36%	5.338%
24	14.604	1969	1975	1988	rBV	68628	121591	2.97%	0.315%
25	14.821	2008	2012	2019	rVB3	3371	5869	0.14%	0.015%
26	15.216	2074	2079	2084	rBV2	4157	6896	0.17%	0.018%
27	15.268	2084	2088	2095	rVB	4229	5781	0.14%	0.015%
28	15.398	2104	2110	2121	rVB	2084844	2888038	70.59%	7.482%
29	15.515	2124	2130	2141	rBV	411476	559598	13.68%	1.450%
30	15.639	2146	2151	2160	rVB2	18577	26315	0.64%	0.068%
31	16.127	2230	2234	2236	rBV2	3791	5034	0.12%	0.013%
32	16.180	2240	2243	2246	rVB3	5894	7564	0.18%	0.020%
33	16.921	2365	2369	2374	rBV5	4746	9620	0.24%	0.025%
34	17.145	2401	2407	2417	rBV2	1535664	2163275	52.88%	5.604%

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35	17.245	2417	2424	2438	rBV	2199857	3066138	74.94%	7.943%
36	17.433	2454	2456	2463	rVB6	2959	4628	0.11%	0.012%
37	17.533	2469	2473	2478	rBV4	10539	13695	0.33%	0.035%
38	17.657	2490	2494	2499	rBV4	4842	7333	0.18%	0.019%
39	18.039	2555	2559	2569	rBV	60874	82644	2.02%	0.214%
40	18.115	2569	2572	2575	rVV	5445	6411	0.16%	0.017%
41	18.157	2577	2579	2586	rVV6	2457	5279	0.13%	0.014%
42	18.345	2607	2611	2614	rBV2	9549	11151	0.27%	0.029%
43	18.904	2702	2706	2714	rBV	55146	85206	2.08%	0.221%
44	18.980	2715	2719	2724	rVV3	21913	30363	0.74%	0.079%
45	19.174	2748	2752	2757	rBV	22482	31969	0.78%	0.083%
46	19.227	2759	2761	2768	rVB5	15120	19631	0.48%	0.051%
47	19.321	2774	2777	2781	rBV5	20070	26969	0.66%	0.070%
48	19.427	2791	2795	2797	rBV	18133	20228	0.49%	0.052%
49	19.539	2808	2814	2821	rBV	2794781	3558840	86.99%	9.220%
50	19.592	2821	2823	2829	rVB5	22542	28622	0.70%	0.074%
51	20.092	2905	2908	2912	rBV	47580	51563	1.26%	0.134%
52	20.592	2989	2993	2996	rBV	61931	69062	1.69%	0.179%
53	21.050	3066	3071	3077	rBV3	237718	363714	8.89%	0.942%
54	21.109	3078	3081	3087	rVB	45271	64296	1.57%	0.167%
55	21.327	3113	3118	3124	rBV	1847899	2304682	56.33%	5.971%
56	21.486	3142	3145	3149	rBV	152054	162707	3.98%	0.422%
57	21.921	3216	3219	3224	rBV	177982	211334	5.17%	0.547%
58	22.386	3295	3298	3304	rVB	213166	275595	6.74%	0.714%
59	22.897	3381	3385	3390	rBV	232195	327262	8.00%	0.848%
60	23.433	3470	3476	3491	rVB	2053845	4091201	100.00%	10.599%
61	23.574	3494	3500	3511	rVB	1311414	2504468	61.22%	6.488%
62	24.127	3590	3594	3601	rVB	185860	334063	8.17%	0.865%

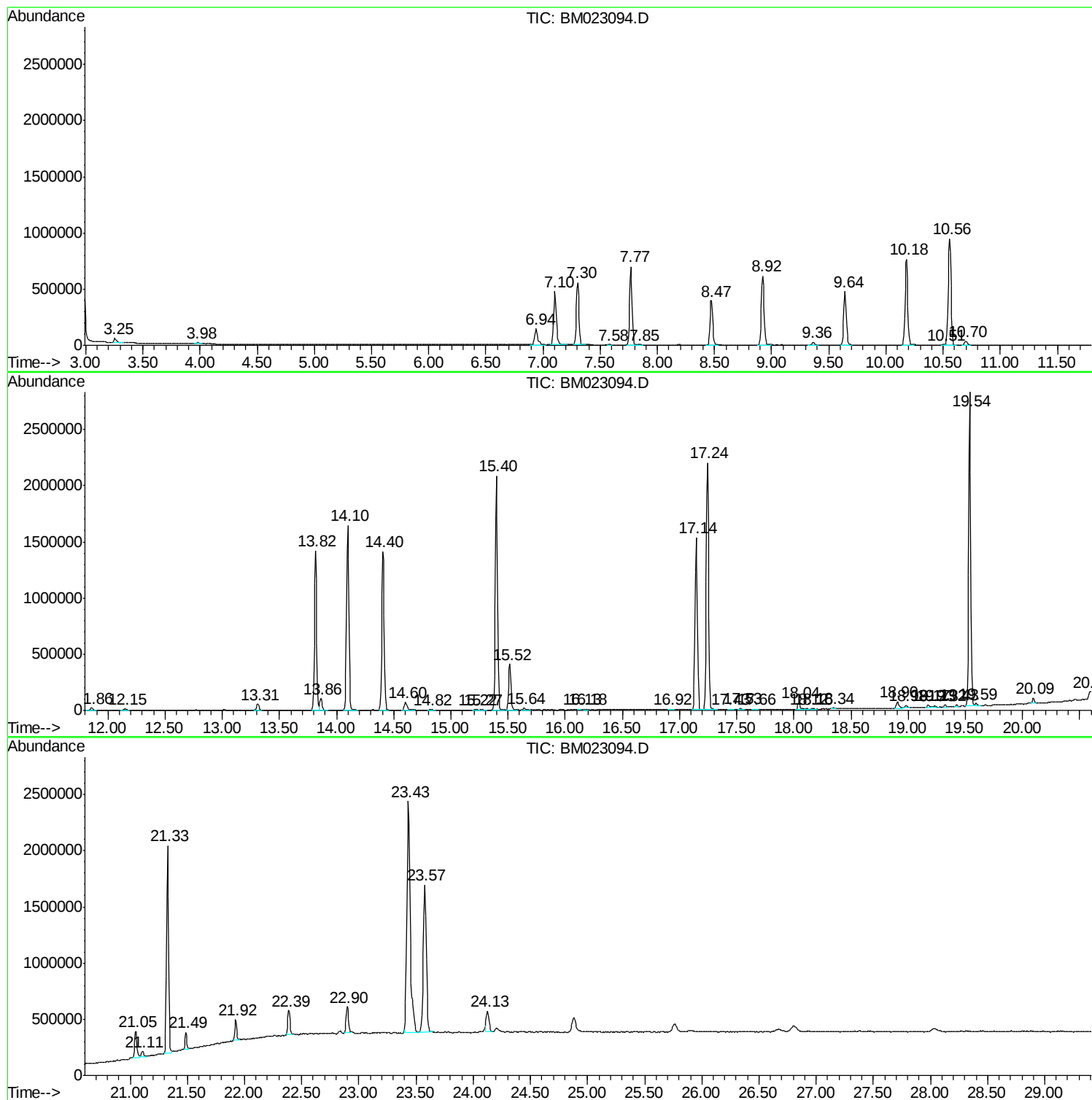
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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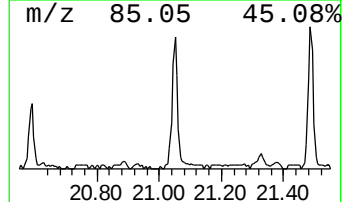
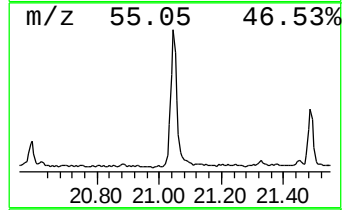
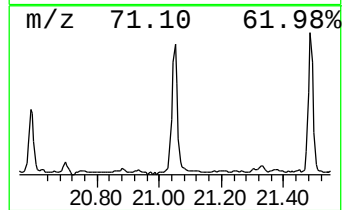
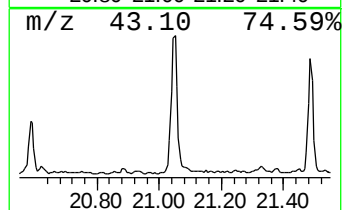
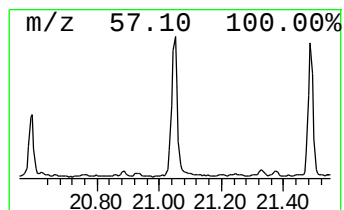
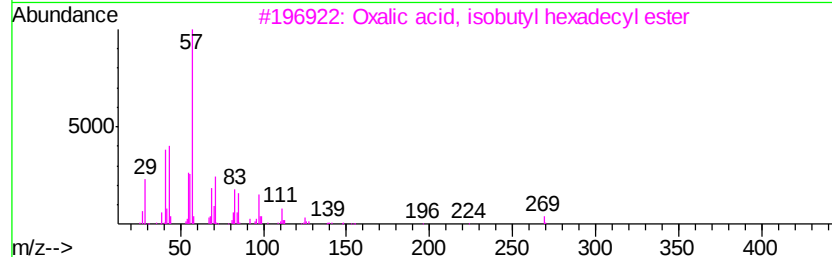
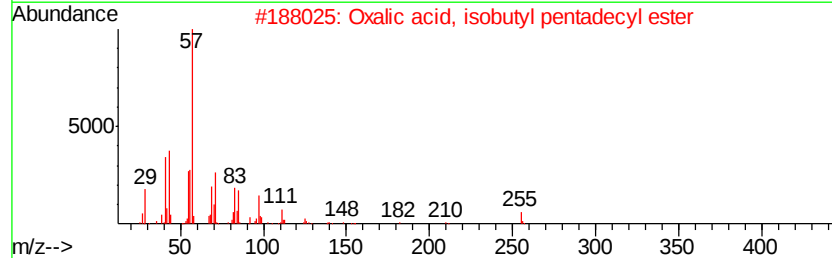
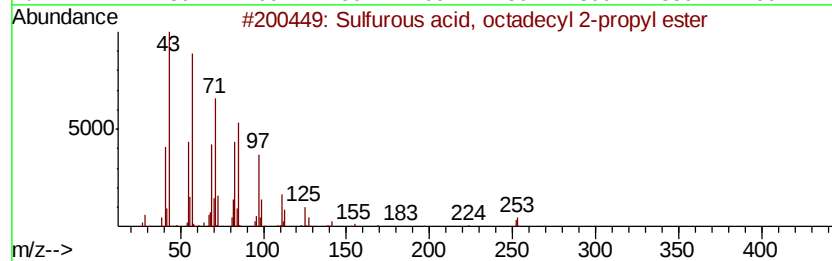
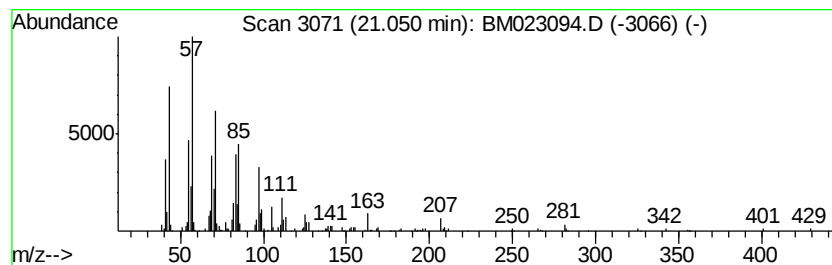
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfurous acid, octadecyl 2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	3.16 ng/ul	363714	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
2		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	83
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	83
4		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	83
5		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	83



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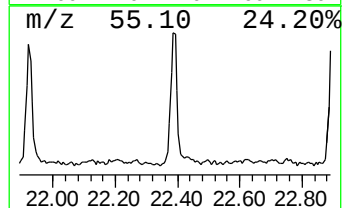
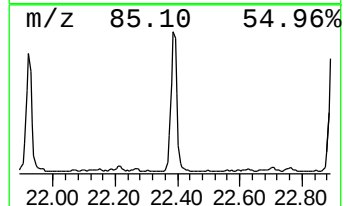
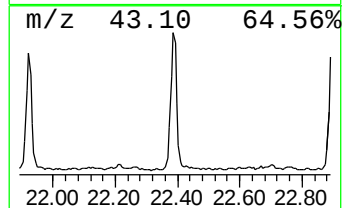
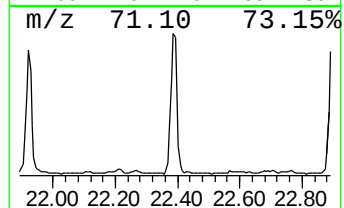
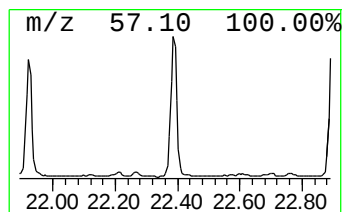
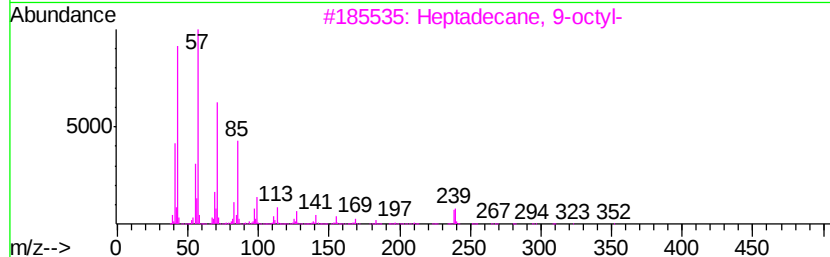
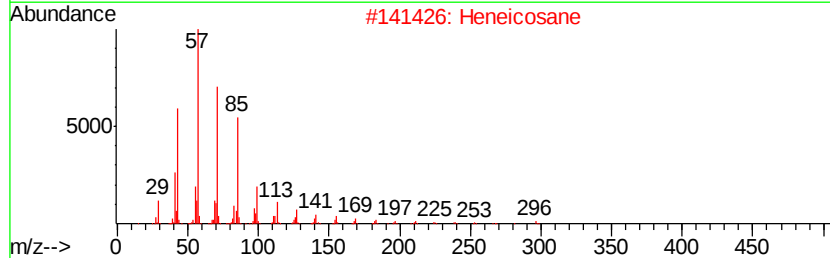
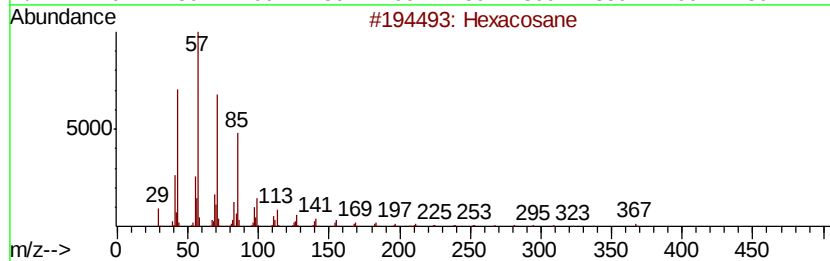
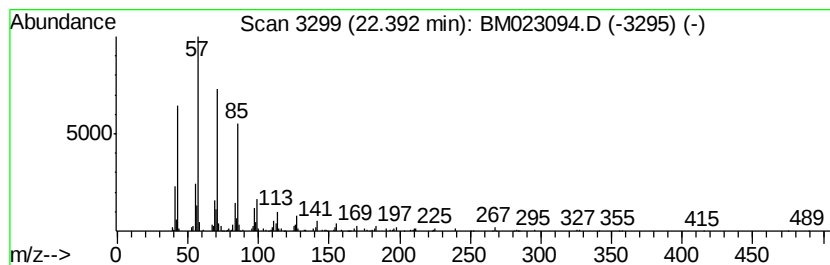
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	2.39 ng/ul	275595	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Docosane	310	C22H46	000629-97-0	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



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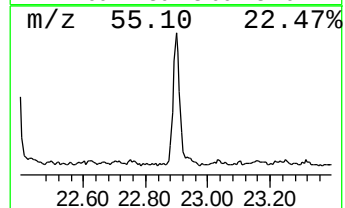
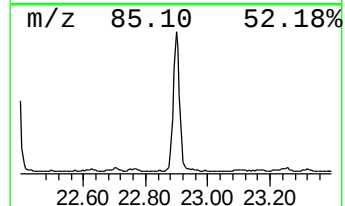
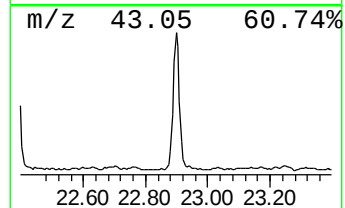
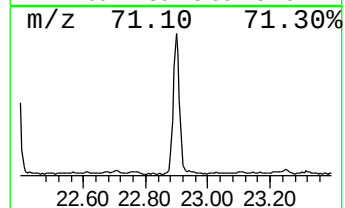
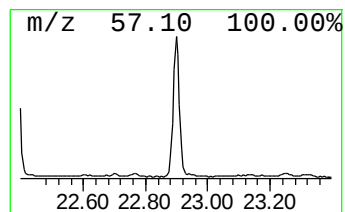
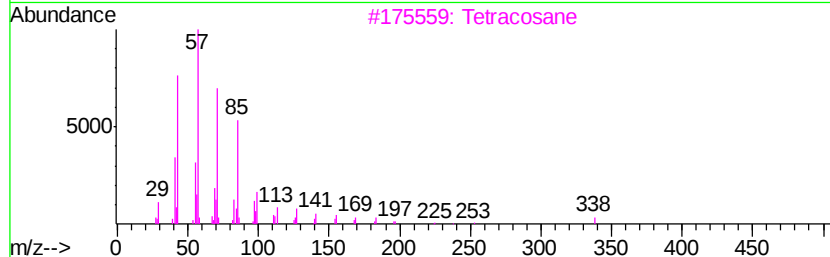
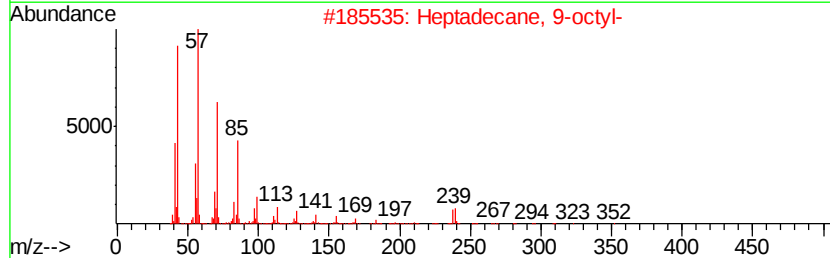
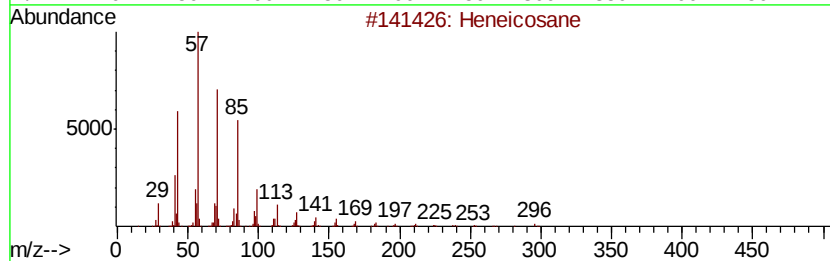
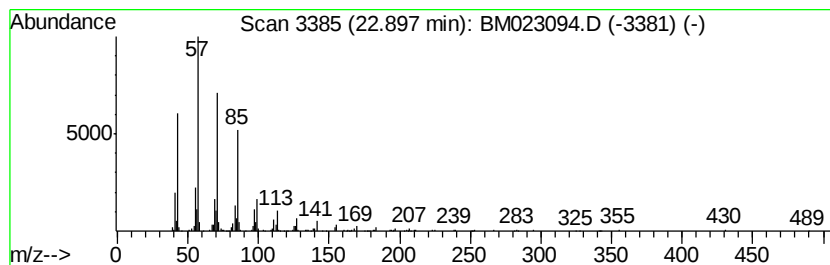
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	2.61 ng/ul	327262	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tetracosane	338	C24H50	000646-31-1	91



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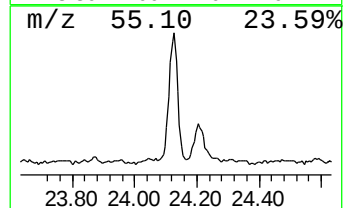
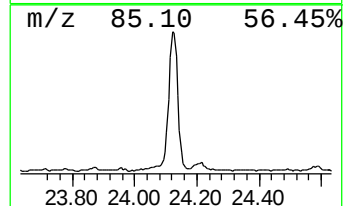
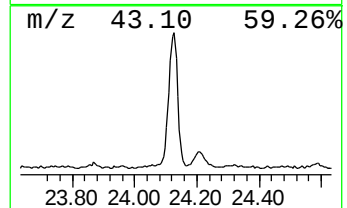
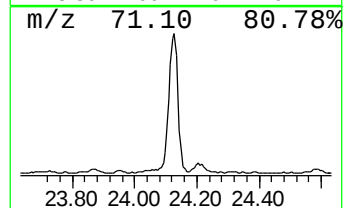
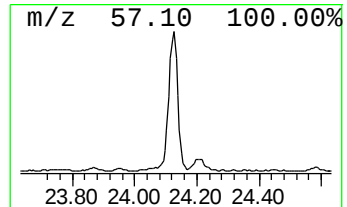
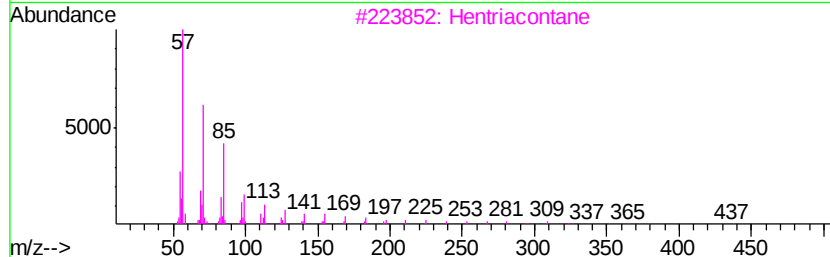
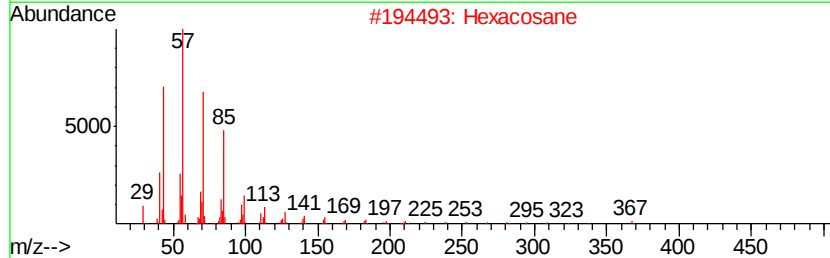
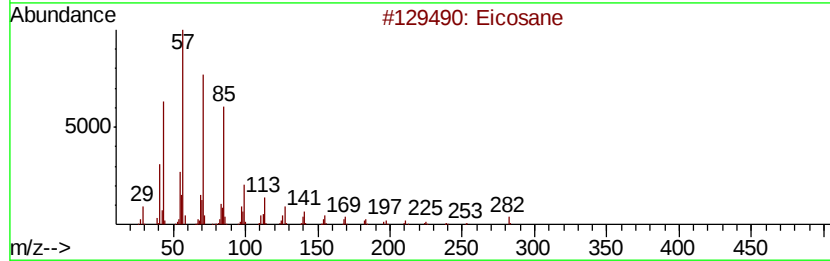
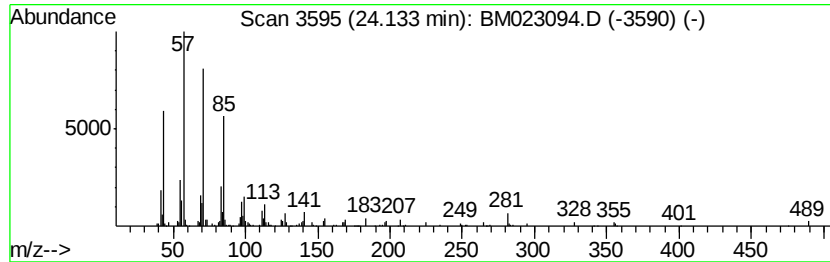
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	2.67 ng/ul	334063	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexacosane	366	C26H54	000630-01-3	93
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid, o...	21.05	3.2	ng/ul	363714	5	21.33	2304680	20.0
(DEL) Alkane: Str...	22.39	2.4	ng/ul	275595	5	21.33	2304680	20.0
(DEL) Alkane: Str...	22.90	2.6	ng/ul	327262	6	23.57	2504470	20.0
(DEL) Alkane: Str...	24.13	2.7	ng/ul	334063	6	23.57	2504470	20.0