

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009958.D
 Acq On : 27 Feb 2020 10:58
 Operator : CG/JU
 Sample : L1506-17
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBCZ5

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_N\METHODS\SOM-EPA-BN021220MA.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	3.022	3	6	9	rBV2	23503	28085	1.31%	0.106%
2	3.134	23	25	28	rVB4	2699	2319	0.11%	0.009%
3	3.381	66	67	70	rBV3	2202	2170	0.10%	0.008%
4	3.469	80	82	86	rBV4	1813	2973	0.14%	0.011%
5	3.517	86	90	95	rVB5	2900	4302	0.20%	0.016%
6	3.617	102	107	114	rVB3	8456	14368	0.67%	0.054%
7	3.699	117	121	127	rBV5	5830	9502	0.44%	0.036%
8	4.193	200	205	207	rBV5	3410	5233	0.24%	0.020%
9	4.234	207	212	213	rBV3	3543	4404	0.21%	0.017%
10	4.575	265	270	275	rBV2	19527	30277	1.41%	0.114%
11	4.658	282	284	287	rBV2	1822	2169	0.10%	0.008%
12	4.722	291	295	299	rVB6	2933	3281	0.15%	0.012%
13	5.163	369	370	375	rBV5	2609	4613	0.21%	0.017%
14	6.075	522	525	527	rVB3	2103	2391	0.11%	0.009%
15	6.122	529	533	537	rBV4	1390	2314	0.11%	0.009%
16	6.440	585	587	591	rVB4	1581	2412	0.11%	0.009%
17	6.575	604	610	625	rBV	377797	655623	30.52%	2.469%
18	6.728	631	636	651	rVB	270005	456725	21.26%	1.720%
19	6.910	661	667	678	rBV	380871	627736	29.22%	2.364%
20	6.993	678	681	682	rVV2	3223	3363	0.16%	0.013%
21	7.016	682	685	690	rVB7	3630	4868	0.23%	0.018%
22	7.369	739	745	756	rBV	400872	650427	30.28%	2.450%
23	7.469	761	762	767	rVB4	2070	2754	0.13%	0.010%
24	8.087	859	867	882	rBV	438227	773800	36.02%	2.914%
25	8.204	884	887	891	rVB3	8061	12094	0.56%	0.046%
26	8.516	934	940	957	rBV	393758	681081	31.71%	2.565%
27	8.710	971	973	976	rVB2	1809	2190	0.10%	0.008%
28	8.769	980	983	986	rVB3	2117	2246	0.10%	0.008%
29	8.828	990	993	999	rVV3	1005	2241	0.10%	0.008%
30	8.952	1011	1014	1017	rVB4	2536	2830	0.13%	0.011%
31	9.228	1055	1061	1074	rBV	319827	561530	26.14%	2.115%
32	9.763	1145	1152	1171	rBV	427043	802593	37.36%	3.023%
33	10.116	1205	1212	1225	rBV	577814	958748	44.63%	3.611%
34	10.281	1233	1240	1263	rBV	340269	822385	38.29%	3.097%

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35	13.445	1772	1778	1791	rBV	831600	1227525	57.15%	4.623%
36	13.704	1815	1822	1832	rBV	947856	1383341	64.40%	5.210%
37	14.016	1869	1875	1885	rBV2	888985	1274014	59.31%	4.798%
38	14.151	1896	1898	1902	rVB3	3543	3907	0.18%	0.015%
39	14.275	1912	1919	1941	rBV2	197768	539609	25.12%	2.032%
40	14.481	1951	1954	1964	rVB4	15320	23838	1.11%	0.090%
41	15.022	2040	2046	2054	rBV	1128233	1709577	79.59%	6.439%
42	15.186	2069	2074	2086	rBV	299619	525602	24.47%	1.980%
43	15.269	2086	2088	2099	rVB3	19397	27771	1.29%	0.105%
44	15.592	2140	2143	2146	rBV3	6012	5956	0.28%	0.022%
45	15.792	2175	2177	2179	rVV2	2065	2685	0.12%	0.010%
46	15.816	2179	2181	2185	rVB3	3813	4154	0.19%	0.016%
47	16.151	2235	2238	2241	rVB3	2405	2683	0.12%	0.010%
48	16.286	2258	2261	2264	rBV3	1951	2808	0.13%	0.011%
49	16.316	2264	2266	2269	rVB3	2231	2398	0.11%	0.009%
50	16.575	2306	2310	2316	rVB3	4473	6909	0.32%	0.026%
51	16.775	2339	2344	2355	rBV	1057802	1513430	70.46%	5.700%
52	16.881	2355	2362	2380	rVV	1198720	1840593	85.69%	6.932%
53	17.033	2385	2388	2392	rBV4	2686	2491	0.12%	0.009%
54	17.210	2414	2418	2421	rBV4	2208	3759	0.17%	0.014%
55	17.310	2433	2435	2439	rBV3	2367	2938	0.14%	0.011%
56	17.616	2485	2487	2489	rBV2	2920	2251	0.10%	0.008%
57	17.669	2493	2496	2498	rVV4	2449	2932	0.14%	0.011%
58	17.710	2498	2503	2509	rVV7	17662	28341	1.32%	0.107%
59	17.775	2509	2514	2519	rVV6	6953	13062	0.61%	0.049%
60	17.810	2519	2520	2524	rVV3	5260	4268	0.20%	0.016%
61	17.869	2526	2530	2531	rVV2	3484	4072	0.19%	0.015%
62	17.910	2534	2537	2539	rVB4	3262	3095	0.14%	0.012%
63	18.004	2550	2553	2557	rVB5	2686	3555	0.17%	0.013%
64	18.128	2572	2574	2579	rBV5	6145	8184	0.38%	0.031%
65	18.586	2649	2652	2656	rVV4	3981	5425	0.25%	0.020%
66	18.627	2657	2659	2661	rVV3	2425	2377	0.11%	0.009%
67	18.657	2661	2664	2667	rVB4	4047	4532	0.21%	0.017%
68	18.857	2694	2698	2703	rBV	14523	22326	1.04%	0.084%
69	19.010	2720	2724	2728	rBV7	5751	9543	0.44%	0.036%
70	19.075	2733	2735	2739	rVB3	7793	9221	0.43%	0.035%
71	19.192	2748	2755	2765	rBV	1532393	2148011	100.00%	8.090%

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72	19.263	2765	2767	2773	rVB6	4511	5890	0.27%	0.022%
73	19.322	2775	2777	2780	rBV4	3862	2675	0.12%	0.010%
74	19.375	2785	2786	2789	rBV3	4802	4978	0.23%	0.019%
75	19.551	2813	2816	2817	rBV4	3966	4001	0.19%	0.015%
76	19.663	2833	2835	2838	rBV3	4777	4743	0.22%	0.018%
77	19.692	2838	2840	2842	rBV3	6757	8009	0.37%	0.030%
78	19.739	2846	2848	2852	rVB3	12514	15465	0.72%	0.058%
79	19.839	2862	2865	2869	rBV3	10931	13978	0.65%	0.053%
80	19.892	2872	2874	2878	rVB5	7704	9727	0.45%	0.037%
81	20.039	2896	2899	2901	rVB4	10659	8567	0.40%	0.032%
82	20.322	2945	2947	2948	rBV2	7466	5763	0.27%	0.022%
83	20.710	3010	3013	3015	rBV2	22342	27560	1.28%	0.104%
84	20.745	3016	3019	3025	rVB5	54571	77553	3.61%	0.292%
85	20.804	3026	3029	3035	rVB3	30502	42130	1.96%	0.159%
86	21.004	3057	3063	3068	rBV2	1288979	1745994	81.28%	6.576%
87	21.192	3092	3095	3099	rVB3	30796	36896	1.72%	0.139%
88	21.604	3163	3165	3171	rVB2	63652	73446	3.42%	0.277%
89	22.039	3236	3239	3244	rVB	105515	128049	5.96%	0.482%
90	22.510	3314	3319	3323	rBV2	209776	297173	13.83%	1.119%
91	22.974	3392	3398	3403	rBV	1234877	1952429	90.89%	7.354%
92	23.021	3403	3406	3412	rVB2	222950	319541	14.88%	1.204%
93	23.104	3414	3420	3431	rVB	929505	1643084	76.49%	6.189%
94	23.604	3500	3505	3513	rVB	191285	330869	15.40%	1.246%
95	24.268	3614	3618	3625	rVB	140166	270733	12.60%	1.020%

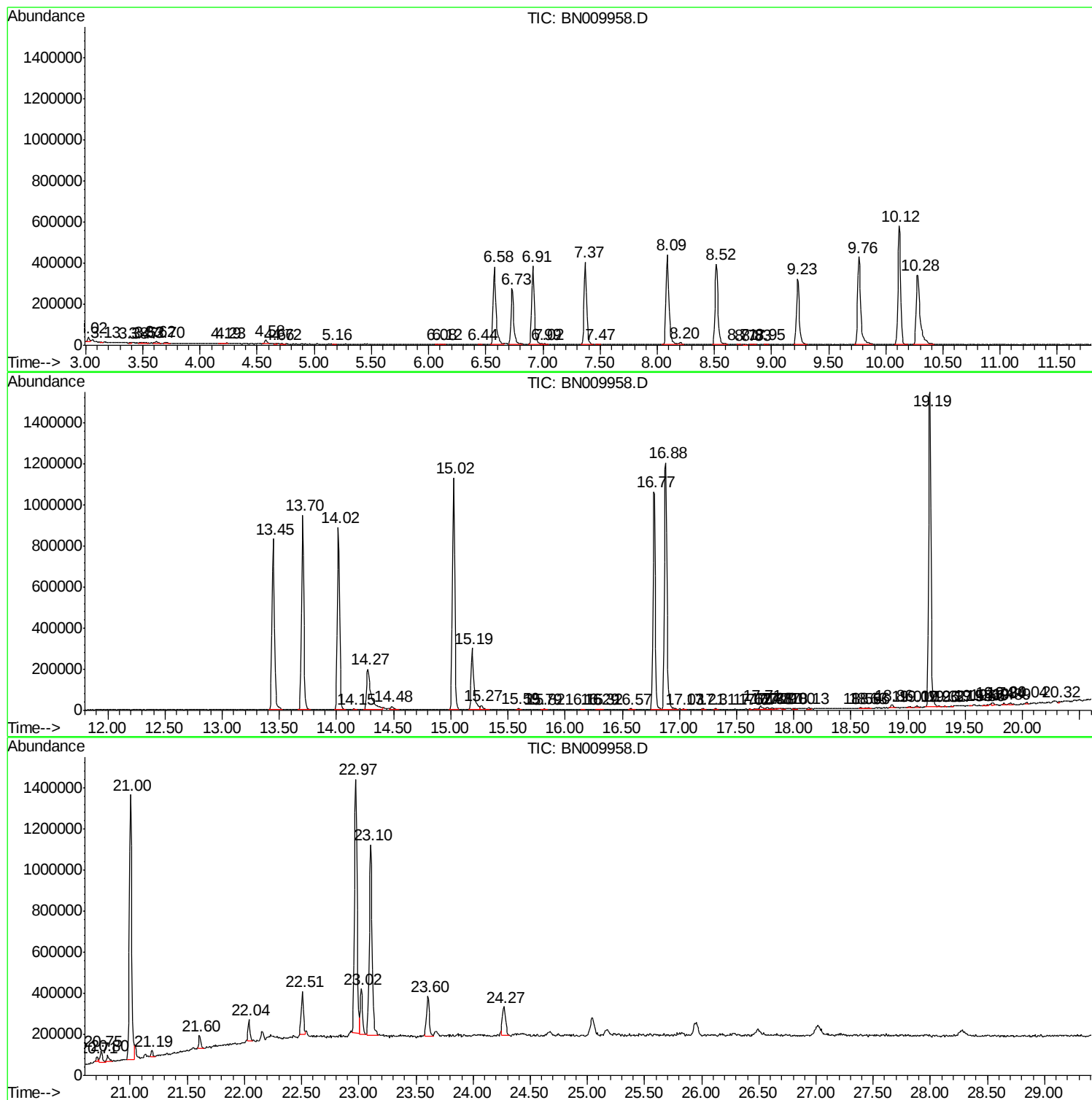
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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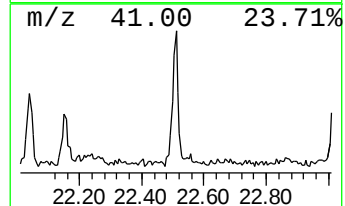
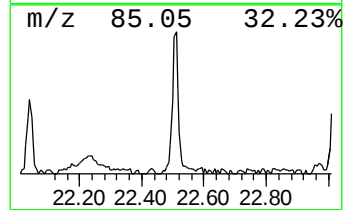
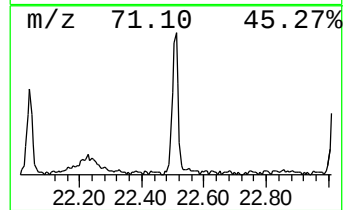
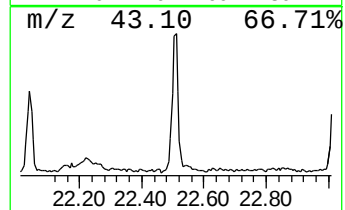
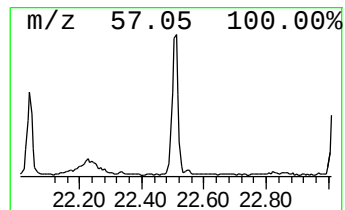
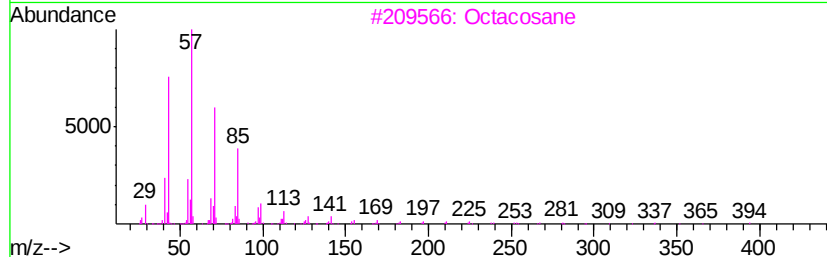
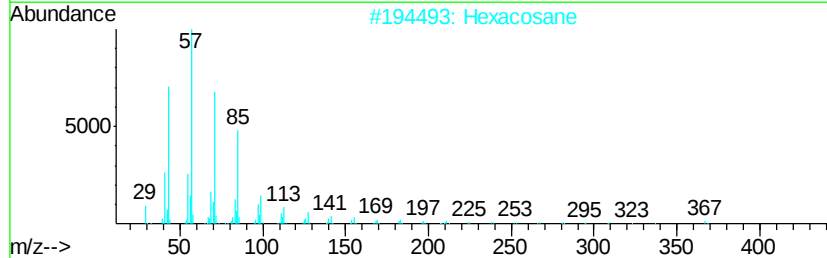
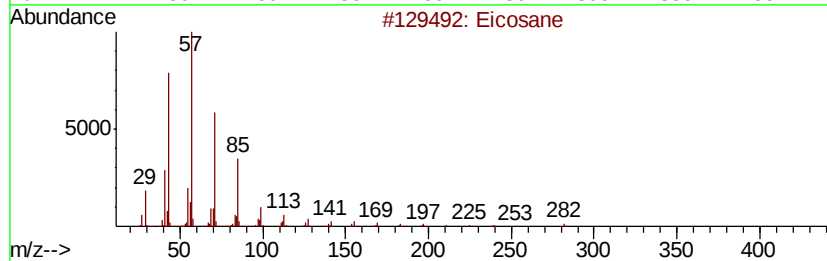
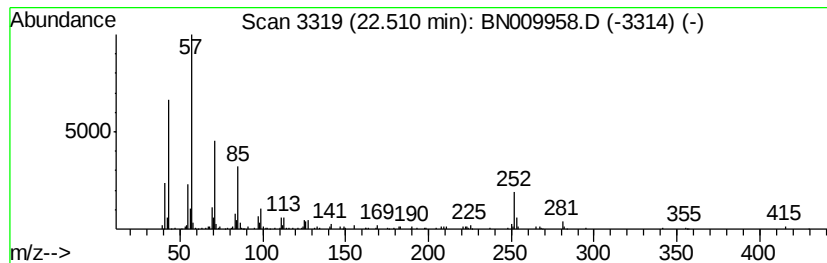
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	3.62 ng/ul	297173	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Hexacosane	366	C26H54	000630-01-3	60
3			Octacosane	394	C28H58	000630-02-4	60
4			Heneicosane	296	C21H44	000629-94-7	60
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	60



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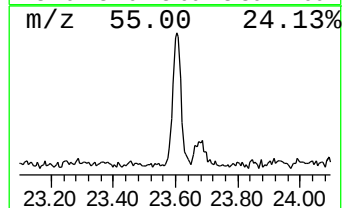
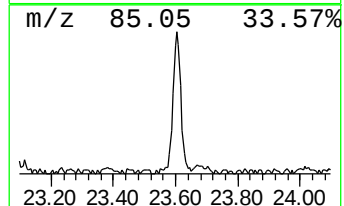
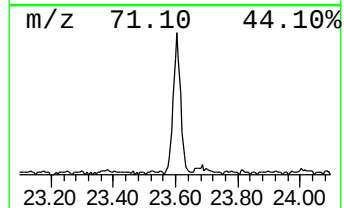
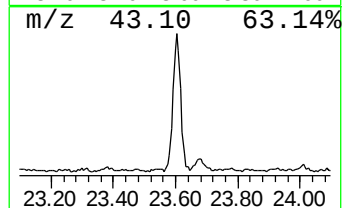
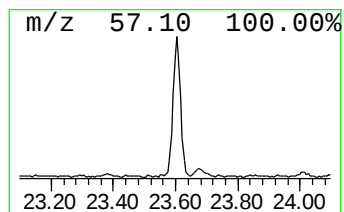
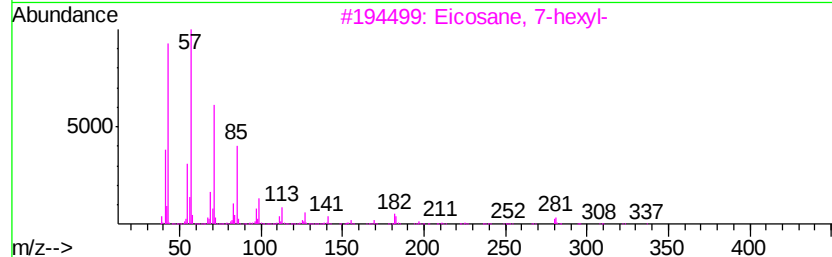
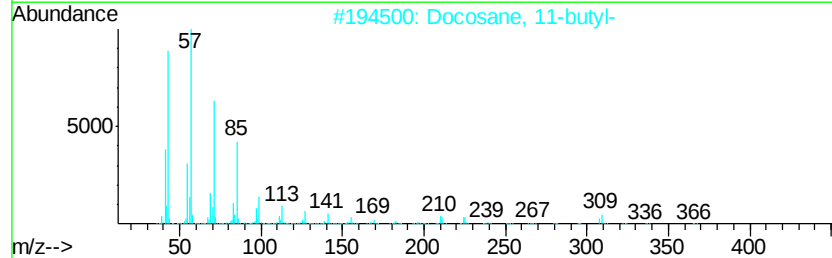
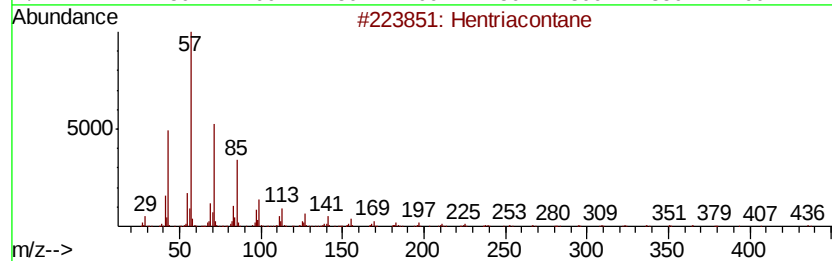
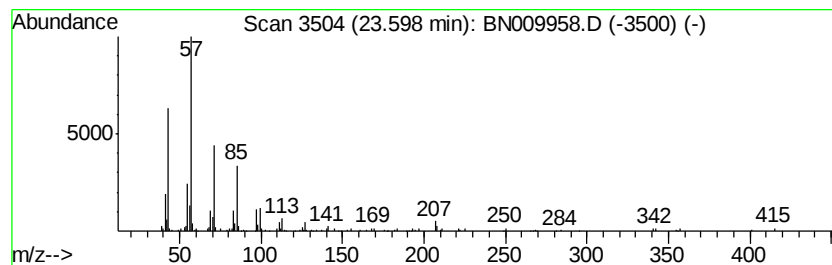
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	4.03 ng/ul	330869	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	83
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	76
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	76
4			Hexatriacontane	507	C36H74	000630-06-8	68
5			Heneicosane	296	C21H44	000629-94-7	68



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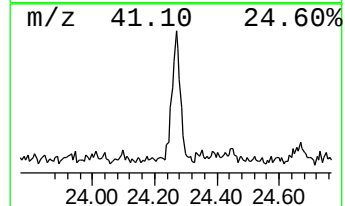
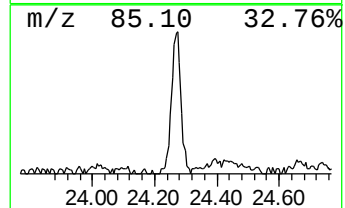
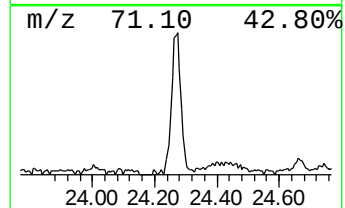
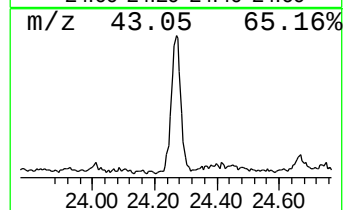
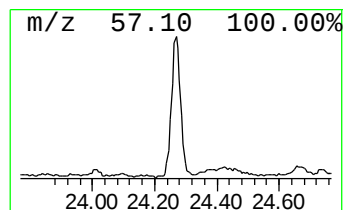
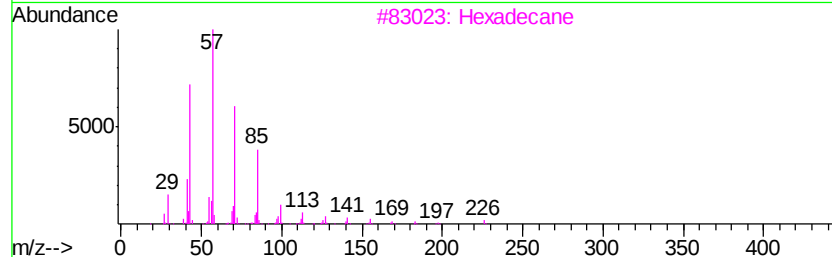
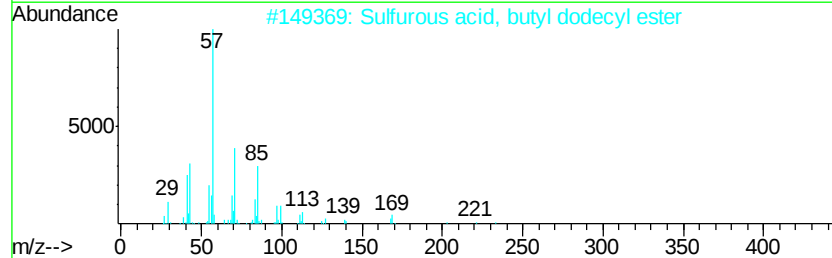
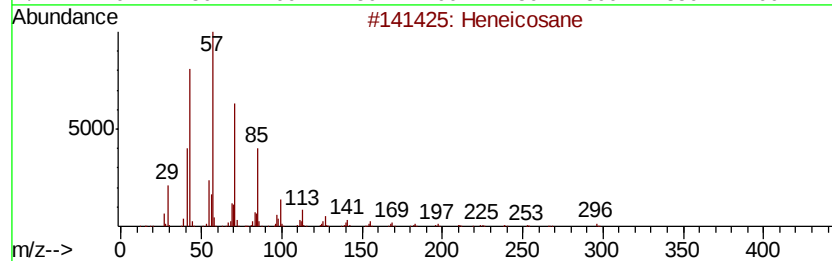
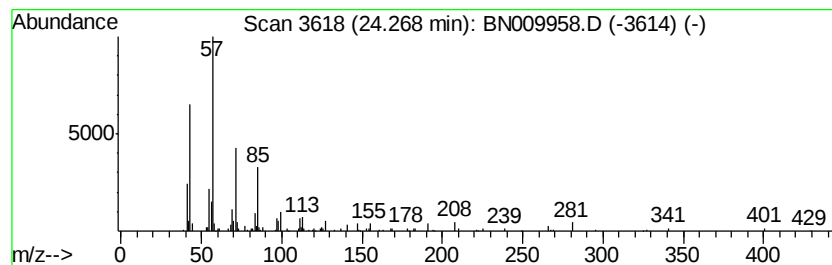
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
24.27	3.30 ng/ul	270733	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	74
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72
3		Hexadecane	226	C16H34	000544-76-3	72
4		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72



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DBCZ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.51	3.6	ng/ul	297173	6	23.10	1643080	20.0
(DEL) Alkane: Str...	23.60	4.0	ng/ul	330869	6	23.10	1643080	20.0
(DEL) Alkane: Str...	24.27	3.3	ng/ul	270733	6	23.10	1643080	20.0