

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019849.D
 Acq On : 10 Apr 2019 03:55
 Operator : JU/SJ
 Sample : K2255-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF8C7

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-BM032219MA.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	3.122	19	23	30	rVB	32993	50821	2.74%	0.240%
2	3.622	105	108	113	rVB	17672	25033	1.35%	0.118%
3	3.863	147	149	153	rVB4	2722	2194	0.12%	0.010%
4	4.216	206	209	211	rBV3	1942	2726	0.15%	0.013%
5	4.704	289	292	294	rBV2	4938	4904	0.26%	0.023%
6	5.381	404	407	410	rVB2	1715	2377	0.13%	0.011%
7	5.998	507	512	515	rBV3	1333	2691	0.15%	0.013%
8	6.751	634	640	661	rBV	190389	425502	22.98%	2.007%
9	6.910	661	667	683	rBV	171471	334133	18.05%	1.576%
10	7.092	692	698	712	rVV	277119	473917	25.60%	2.235%
11	7.204	715	717	720	rVV4	2577	2606	0.14%	0.012%
12	7.240	720	723	729	rVB6	2172	3850	0.21%	0.018%
13	7.387	744	748	751	rVB4	2189	2033	0.11%	0.010%
14	7.551	770	776	785	rBV	440897	727141	39.27%	3.429%
15	7.622	785	788	791	rVB4	4113	6508	0.35%	0.031%
16	8.281	893	900	919	rBV	241208	507267	27.40%	2.392%
17	8.492	934	936	939	rBV3	1598	1879	0.10%	0.009%
18	8.645	959	962	965	rVB3	1444	1919	0.10%	0.009%
19	8.728	969	976	988	rBV	210597	404173	21.83%	1.906%
20	8.810	988	990	993	rVB2	2360	2557	0.14%	0.012%
21	9.039	1024	1029	1035	rVB	11286	16779	0.91%	0.079%
22	9.439	1090	1097	1118	rBV	181473	350452	18.93%	1.653%
23	9.981	1183	1189	1213	rBV	199474	497178	26.85%	2.345%
24	10.333	1242	1249	1261	rBV	568497	951040	51.36%	4.485%
25	10.510	1273	1279	1300	rVV	127764	363389	19.63%	1.714%
26	13.092	1713	1718	1720	rBV2	1923	2854	0.15%	0.013%
27	13.639	1804	1811	1816	rBV	488667	703274	37.98%	3.317%
28	13.686	1816	1819	1830	rVV	159631	246908	13.34%	1.164%
29	13.910	1849	1857	1870	rBV	552707	857168	46.29%	4.042%
30	14.092	1886	1888	1891	rBV4	2468	2879	0.16%	0.014%
31	14.139	1891	1896	1900	rVV2	7411	13590	0.73%	0.064%
32	14.216	1903	1909	1922	rVB2	749191	1120525	60.52%	5.284%
33	14.521	1953	1961	1975	rBV2	46597	166846	9.01%	0.787%
34	14.651	1980	1983	1988	rVB5	6212	10016	0.54%	0.047%

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35	14.763	1999	2002	2004	rBV3	1746	2131	0.12%	0.010%
36	15.004	2036	2043	2047	rBV4	4744	6314	0.34%	0.030%
37	15.057	2047	2052	2056	rBV3	5738	7629	0.41%	0.036%
38	15.098	2056	2059	2060	rBV2	2070	2185	0.12%	0.010%
39	15.221	2074	2080	2090	rVV	699479	1048630	56.64%	4.945%
40	15.298	2090	2093	2096	rVB2	4007	4929	0.27%	0.023%
41	15.386	2103	2108	2118	rBV	100424	181101	9.78%	0.854%
42	15.792	2176	2177	2180	rVB	3049	1867	0.10%	0.009%
43	15.827	2180	2183	2184	rBV2	2145	2004	0.11%	0.009%
44	15.921	2195	2199	2201	rBV2	4168	6798	0.37%	0.032%
45	16.010	2212	2214	2216	rVB4	3858	3345	0.18%	0.016%
46	16.039	2216	2219	2221	rBV3	2658	3453	0.19%	0.016%
47	16.063	2221	2223	2225	rVB3	3225	2778	0.15%	0.013%
48	16.092	2225	2228	2230	rBV3	3040	3837	0.21%	0.018%
49	16.180	2241	2243	2248	rVB3	2605	3446	0.19%	0.016%
50	16.227	2248	2251	2252	rBV3	2277	2073	0.11%	0.010%
51	16.257	2253	2256	2261	rVV2	13700	16297	0.88%	0.077%
52	16.327	2264	2268	2270	rVB4	1990	2063	0.11%	0.010%
53	16.386	2273	2278	2280	rBV2	7201	10434	0.56%	0.049%
54	16.745	2328	2339	2346	rBV4	34474	65514	3.54%	0.309%
55	16.857	2354	2358	2362	rVB3	8717	11597	0.63%	0.055%
56	16.886	2362	2363	2366	rVB2	4372	3121	0.17%	0.015%
57	16.910	2366	2367	2370	rBV2	2918	2652	0.14%	0.013%
58	16.980	2370	2379	2385	rBV	895303	1253465	67.70%	5.911%
59	17.080	2390	2396	2406	rBV	725627	1071104	57.85%	5.051%
60	17.262	2425	2427	2430	rVB4	2295	2422	0.13%	0.011%
61	17.345	2439	2441	2442	rBV2	2826	2417	0.13%	0.011%
62	17.357	2442	2443	2445	rVV2	5563	4523	0.24%	0.021%
63	17.409	2448	2452	2457	rVV6	8437	12568	0.68%	0.059%
64	17.445	2457	2458	2459	rBV	3189	2206	0.12%	0.010%
65	17.462	2459	2461	2464	rVB4	8529	6353	0.34%	0.030%
66	17.645	2488	2492	2494	rBV4	8118	9137	0.49%	0.043%
67	17.704	2497	2502	2505	rBV3	14167	22147	1.20%	0.104%
68	17.739	2505	2508	2516	rVB7	10351	20243	1.09%	0.095%
69	17.868	2525	2530	2540	rBV	228866	406784	21.97%	1.918%
70	18.056	2556	2562	2567	rBV8	18855	42418	2.29%	0.200%
71	18.156	2576	2579	2581	rBV4	8616	8926	0.48%	0.042%

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72	18.221	2586	2590	2591	rBV4	5139	5650	0.31%	0.027%
73	18.268	2596	2598	2601	rVV4	12743	14467	0.78%	0.068%
74	18.309	2601	2605	2611	rVB2	31527	52274	2.82%	0.247%
75	18.586	2649	2652	2659	rVB	53078	73519	3.97%	0.347%
76	18.662	2662	2665	2667	rBV4	11390	15222	0.82%	0.072%
77	18.792	2682	2687	2691	rVB7	29656	44334	2.39%	0.209%
78	18.945	2710	2713	2715	rBV4	14627	20588	1.11%	0.097%
79	19.021	2722	2726	2727	rBV3	22489	25546	1.38%	0.120%
80	19.051	2727	2731	2736	rVV	151576	215038	11.61%	1.014%
81	19.092	2736	2738	2743	rVB4	32075	41949	2.27%	0.198%
82	19.162	2746	2750	2755	rBV	106116	161917	8.74%	0.764%
83	19.303	2770	2774	2777	rBV4	20602	33018	1.78%	0.156%
84	19.386	2783	2788	2792	rBV	977325	1383810	74.74%	6.526%
85	19.568	2816	2819	2824	rBV6	28662	53565	2.89%	0.253%
86	19.621	2825	2828	2837	rVB	65772	106249	5.74%	0.501%
87	19.827	2859	2863	2868	rBV4	61719	85914	4.64%	0.405%
88	20.074	2903	2905	2911	rVB2	38010	46930	2.53%	0.221%
89	20.321	2943	2947	2951	rBV2	227040	265443	14.34%	1.252%
90	20.886	3039	3043	3050	rBV3	156189	264087	14.26%	1.245%
91	21.092	3074	3078	3082	rBV	543509	576128	31.12%	2.717%
92	21.192	3089	3095	3099	rBV	1288963	1851540	100.00%	8.732%
93	22.192	3263	3265	3270	rVB	133468	160774	8.68%	0.758%
94	23.250	3439	3445	3450	rVB2	766405	1431484	77.31%	6.751%
95	23.391	3464	3469	3476	rBV2	964028	1729746	93.42%	8.157%

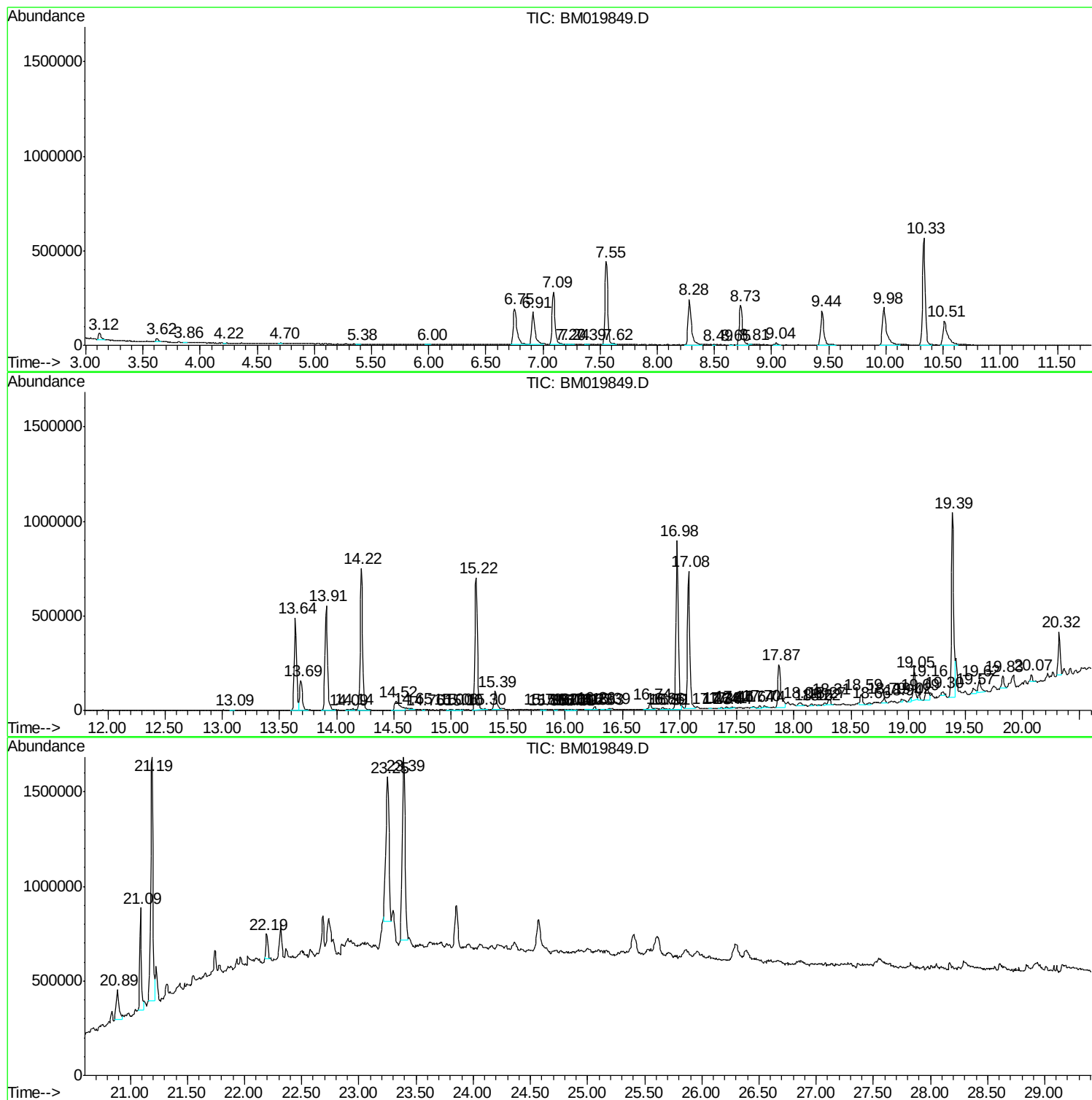
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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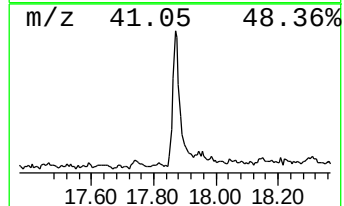
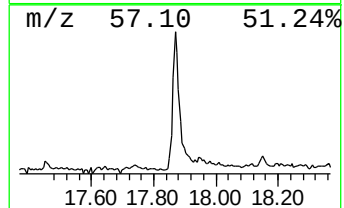
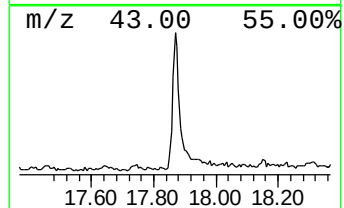
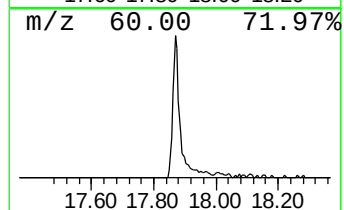
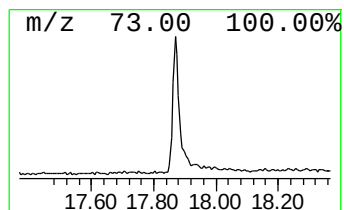
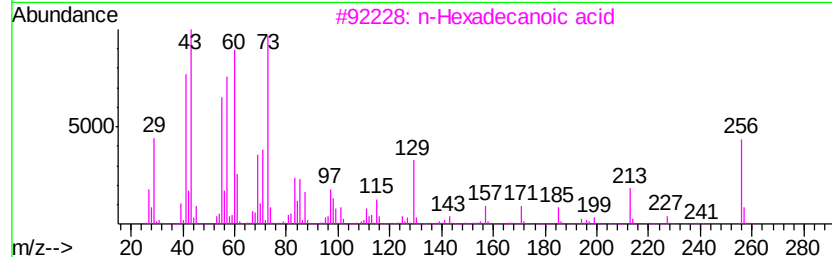
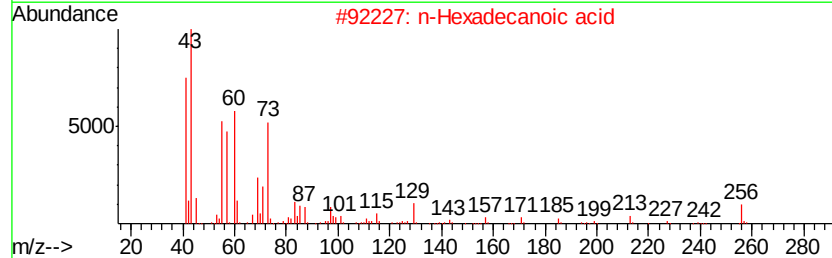
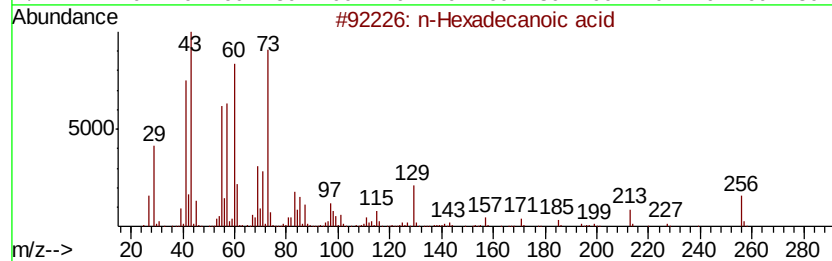
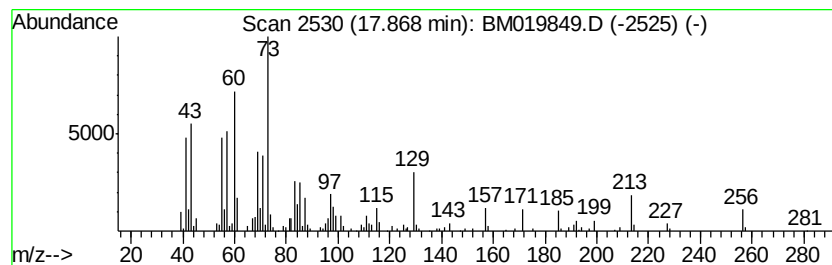
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.87	6.49 ng/ul	406784	Phenanthrene-d10	16.98	
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	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58



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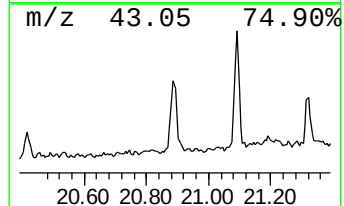
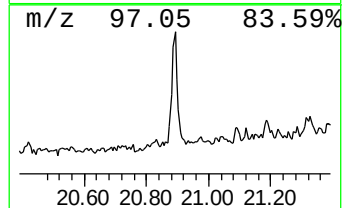
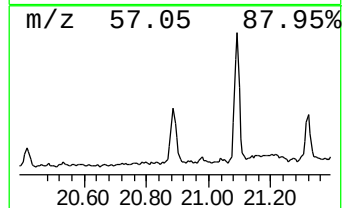
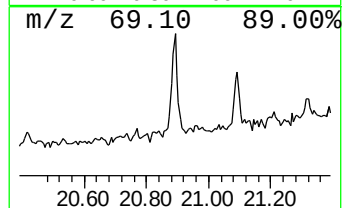
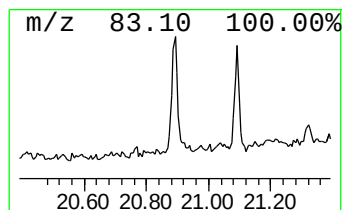
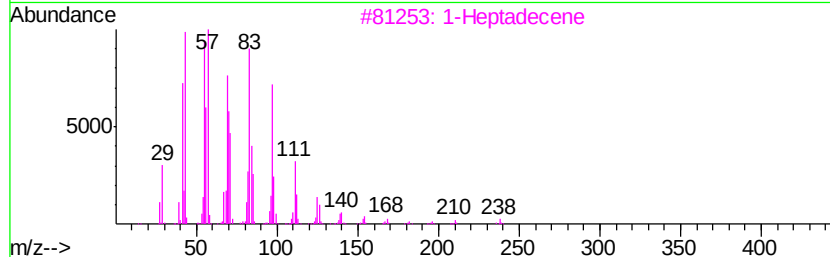
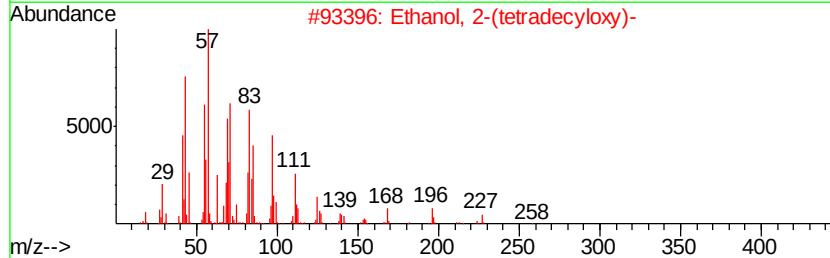
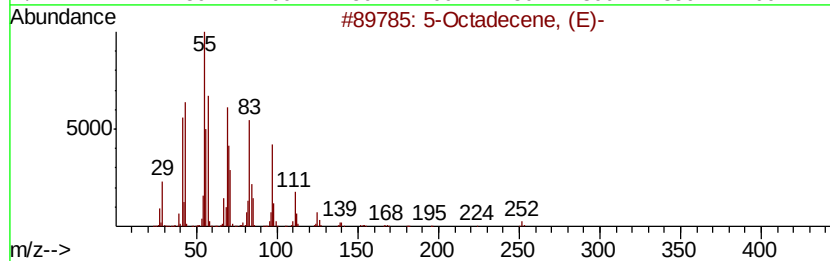
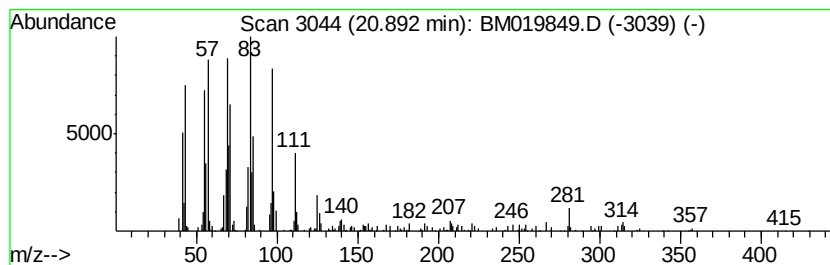
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.89	2.85 ng/ul	264087	Chrysene-d12		21.19		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5		Octadecene, (E)-	252	C18H36	007206-21-5	96
2	Ethanol, 2-(tetradecyloxy)-			258	C16H34O2	002136-70-1	90
3	1-Heptadecene			238	C17H34	006765-39-5	90
4	17-Pentatriacontene			491	C35H70	006971-40-0	87
5	1-Heptacosanol			396	C27H56O	002004-39-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	6.5	ng/ul	406784	4	16.98	1253470	20.0
(DEL) Alkane: Cyc...	20.89	2.9	ng/ul	264087	5	21.19	1851540	20.0