

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040519\
 Data File : BM019746.D
 Acq On : 05 Apr 2019 12:42
 Operator : JU/SJ
 Sample : K2218-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5Z4

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	3.134	22	25	27	rBV4	6654	8255	0.33%	0.035%
2	4.028	175	177	180	rBV4	3125	3276	0.13%	0.014%
3	4.058	180	182	186	rVB3	2700	2661	0.11%	0.011%
4	4.769	300	303	307	rVB6	2513	3576	0.14%	0.015%
5	6.758	635	641	653	rBV	161800	356486	14.24%	1.515%
6	6.922	663	669	685	rBV	157832	312655	12.49%	1.329%
7	7.099	693	699	714	rVB	243323	417552	16.68%	1.774%
8	7.563	771	778	789	rBV	578112	968912	38.70%	4.117%
9	8.287	895	901	919	rBV2	163434	339931	13.58%	1.445%
10	8.740	971	978	988	rBV	212925	412070	16.46%	1.751%
11	9.057	1028	1032	1037	rVB	10561	14805	0.59%	0.063%
12	9.452	1093	1099	1113	rBV	162944	316631	12.65%	1.346%
13	9.987	1183	1190	1216	rBV	180325	492949	19.69%	2.095%
14	10.340	1243	1250	1262	rBV	927162	1567269	62.59%	6.660%
15	10.534	1276	1283	1295	rBV	53997	163694	6.54%	0.696%
16	11.969	1522	1527	1530	rBV3	3176	4560	0.18%	0.019%
17	13.016	1702	1705	1707	rBV2	2522	2605	0.10%	0.011%
18	13.645	1806	1812	1817	rBV	486431	702280	28.05%	2.984%
19	13.692	1817	1820	1831	rVB	76353	128309	5.12%	0.545%
20	13.916	1851	1858	1873	rBV	714405	1062986	42.45%	4.517%
21	14.110	1886	1891	1893	rBV2	2100	3076	0.12%	0.013%
22	14.222	1904	1910	1922	rBV2	1432193	2185656	87.29%	9.288%
23	14.539	1959	1964	1974	rBV8	14182	50728	2.03%	0.216%
24	14.663	1983	1985	1992	rVB5	3476	5576	0.22%	0.024%
25	14.722	1993	1995	2000	rVB3	2105	2948	0.12%	0.013%
26	15.016	2041	2045	2048	rVB2	3107	4173	0.17%	0.018%
27	15.069	2050	2054	2058	rBV3	4246	4691	0.19%	0.020%
28	15.228	2075	2081	2096	rBV	881080	1365122	54.52%	5.801%
29	15.392	2106	2109	2117	rBV3	22231	38083	1.52%	0.162%
30	15.469	2117	2122	2127	rVB4	7775	11074	0.44%	0.047%
31	15.928	2197	2200	2203	rBV3	3742	4515	0.18%	0.019%
32	16.186	2241	2244	2246	rBV3	3167	3124	0.12%	0.013%
33	16.339	2267	2270	2274	rVB3	3218	3964	0.16%	0.017%
34	16.410	2277	2282	2286	rVV4	3050	4751	0.19%	0.020%

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35	16.533	2300	2303	2306	rBV2	6758	7291	0.29%	0.031%
36	16.716	2331	2334	2335	rBV2	2303	2515	0.10%	0.011%
37	16.775	2340	2344	2349	rBV4	6705	10306	0.41%	0.044%
38	16.880	2361	2362	2364	rBV	3034	2684	0.11%	0.011%
39	16.904	2364	2366	2369	rVV3	2711	2908	0.12%	0.012%
40	16.986	2373	2380	2390	rBV	1799490	2503905	100.00%	10.640%
41	17.086	2390	2397	2412	rVB	924992	1388291	55.45%	5.900%
42	17.280	2426	2430	2431	rBV3	2222	3530	0.14%	0.015%
43	17.463	2457	2461	2465	rVB3	4319	6608	0.26%	0.028%
44	17.510	2465	2469	2472	rBV4	2231	2700	0.11%	0.011%
45	17.645	2490	2492	2495	rBV3	2814	2868	0.11%	0.012%
46	17.739	2506	2508	2510	rBV2	3671	2909	0.12%	0.012%
47	17.880	2527	2532	2539	rBV5	22598	42024	1.68%	0.179%
48	17.957	2542	2545	2551	rVB	6745	11367	0.45%	0.048%
49	18.163	2576	2580	2583	rBV4	3771	5793	0.23%	0.025%
50	18.404	2619	2621	2623	rBV3	3139	3473	0.14%	0.015%
51	18.598	2652	2654	2657	rBV4	3226	3692	0.15%	0.016%
52	18.798	2686	2688	2692	rVB4	6939	7239	0.29%	0.031%
53	19.027	2725	2727	2730	rBV3	7099	9122	0.36%	0.039%
54	19.174	2749	2752	2756	rBV6	14723	24089	0.96%	0.102%
55	19.392	2784	2789	2798	rBV	1063877	1437893	57.43%	6.110%
56	19.727	2844	2846	2850	rVB5	15820	16597	0.66%	0.071%
57	19.769	2850	2853	2857	rBV5	15745	19282	0.77%	0.082%
58	20.898	3040	3045	3054	rBV	350631	503959	20.13%	2.142%
59	21.192	3090	3095	3106	rBV	1584431	2238292	89.39%	9.512%
60	21.327	3116	3118	3121	rBV	50401	41712	1.67%	0.177%
61	21.751	3187	3190	3193	rBV	109606	134184	5.36%	0.570%
62	22.204	3264	3267	3272	rVB	144574	180861	7.22%	0.769%
63	22.692	3347	3350	3356	rVB	214374	269257	10.75%	1.144%
64	23.251	3439	3445	3457	rVB2	639649	1300515	51.94%	5.527%
65	23.398	3464	3470	3480	rVB	1144113	2018366	80.61%	8.577%
66	23.862	3545	3549	3555	rVB2	199909	358804	14.33%	1.525%

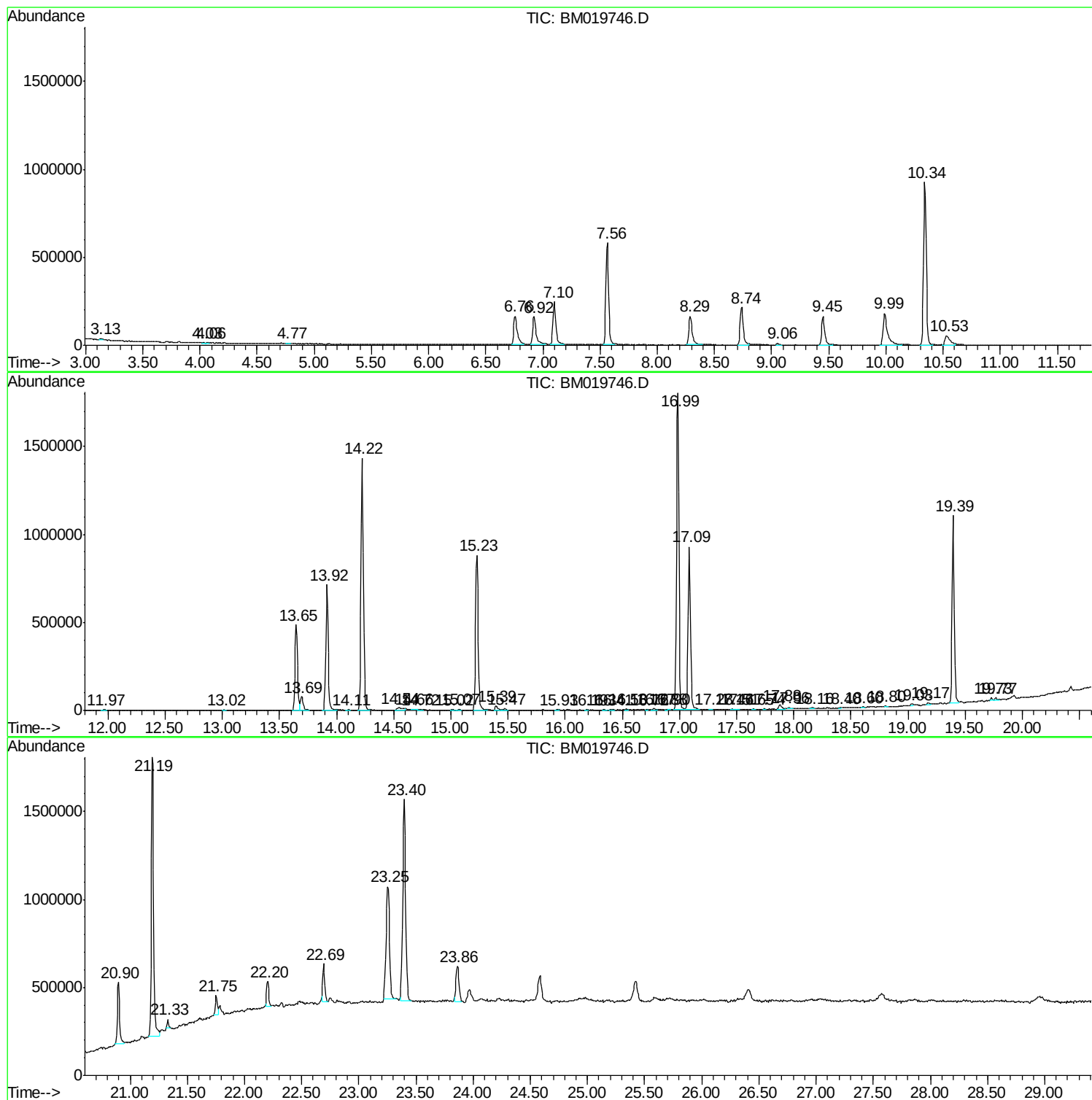
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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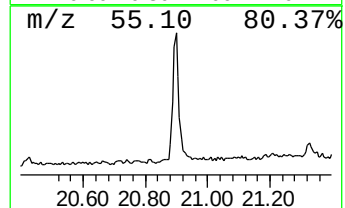
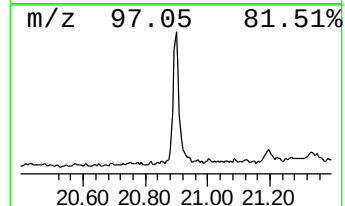
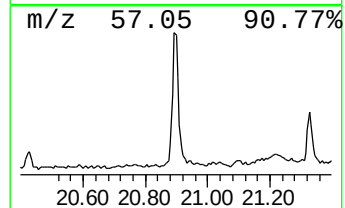
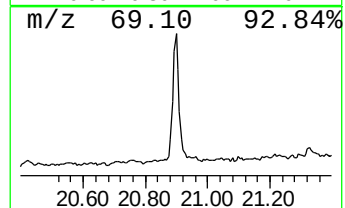
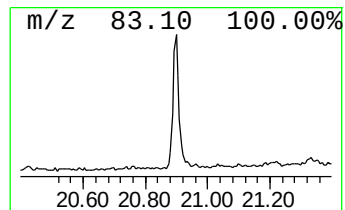
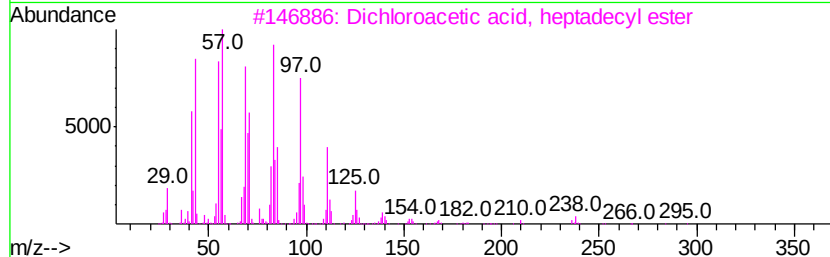
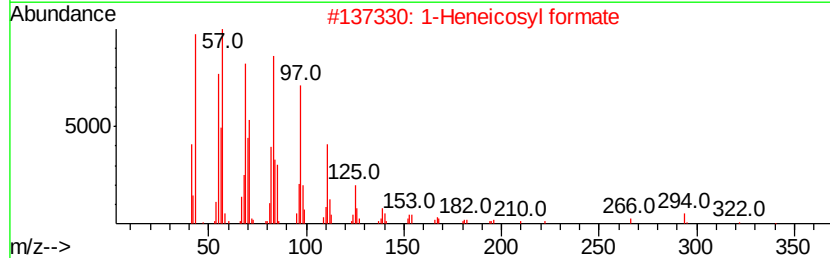
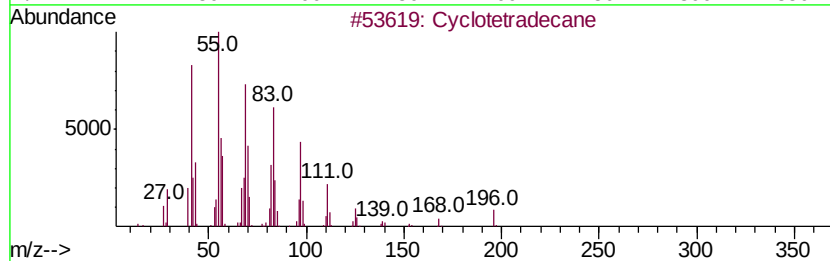
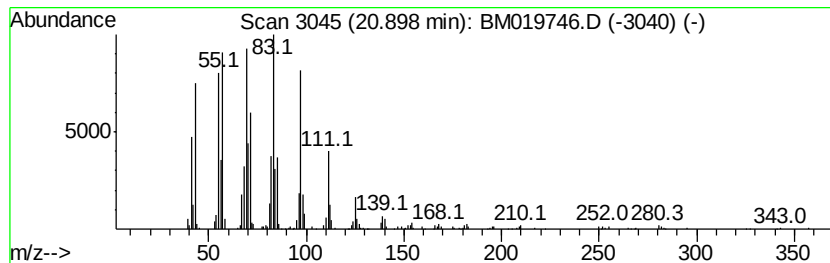
Instrument :
BNA_M
ClientSampleId :
BF5Z4

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 (DEL) Alkane: Cyclic20.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.90	4.50 ng/ul	503959	Chrysene-d12	21.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	91



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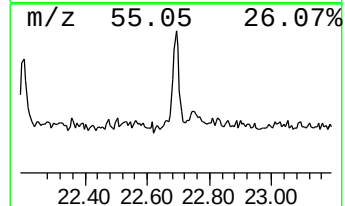
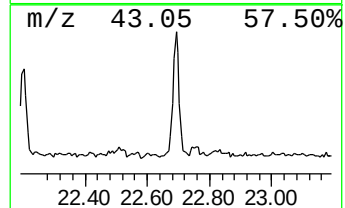
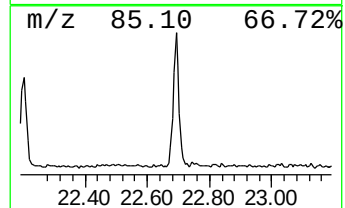
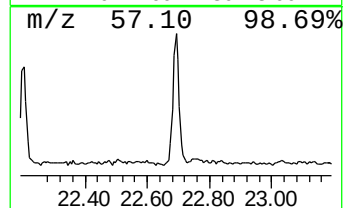
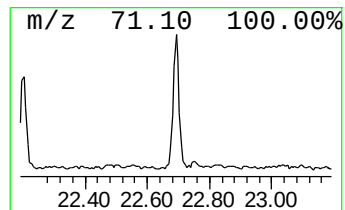
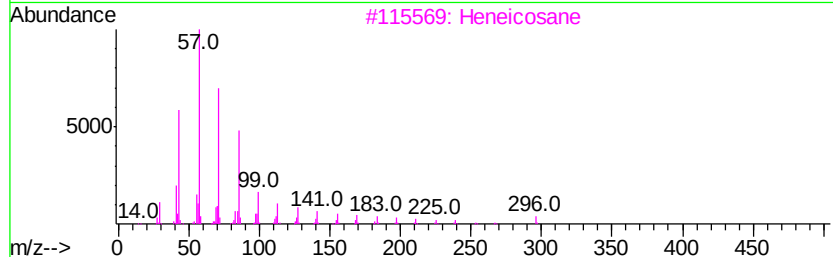
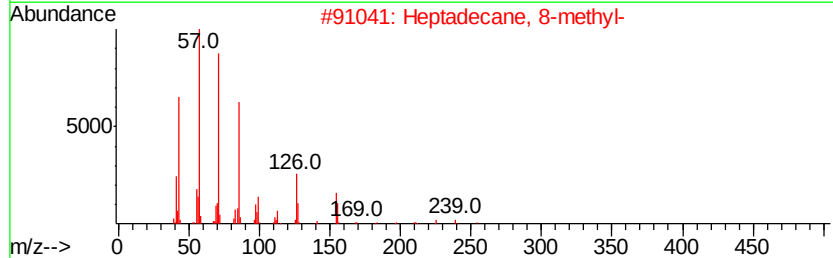
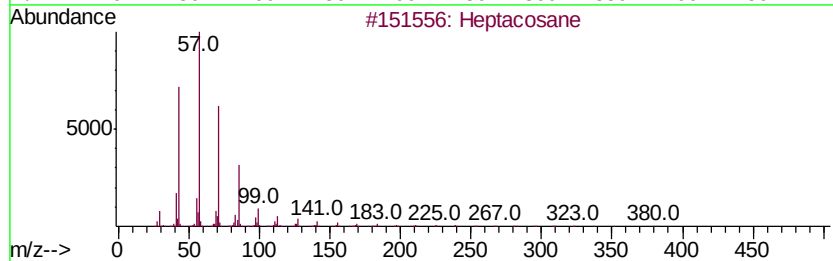
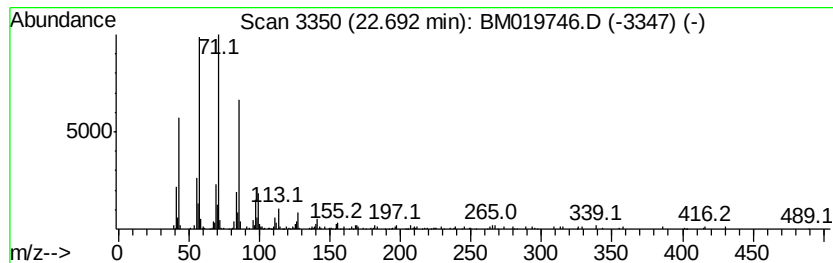
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.67 ng/ul	269257	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3		Heneicosane	296	C21H44	000629-94-7	86
4		Octacosane	394	C28H58	000630-02-4	74
5		Octacosane	394	C28H58	000630-02-4	58



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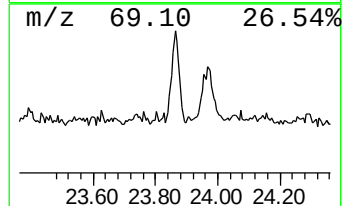
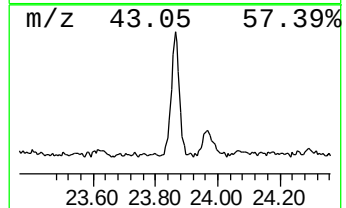
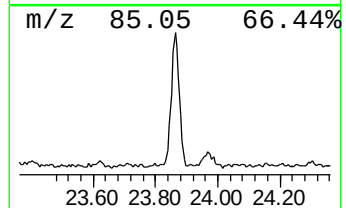
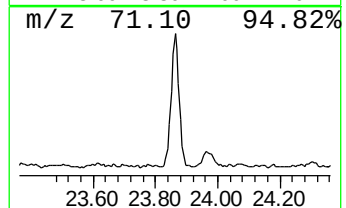
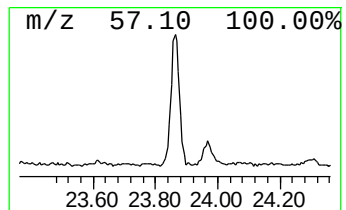
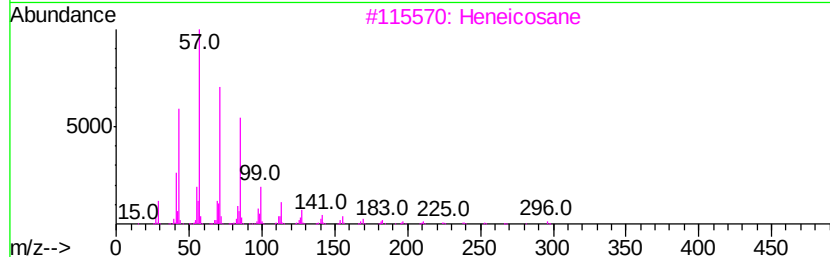
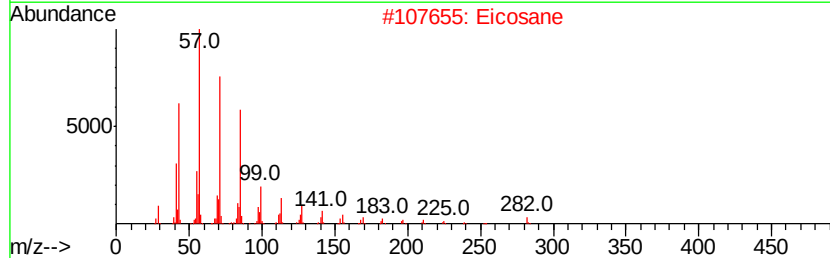
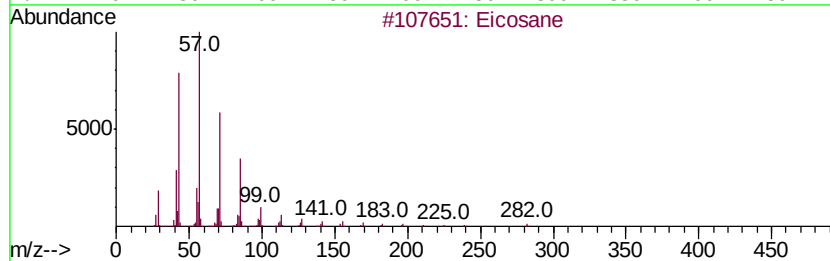
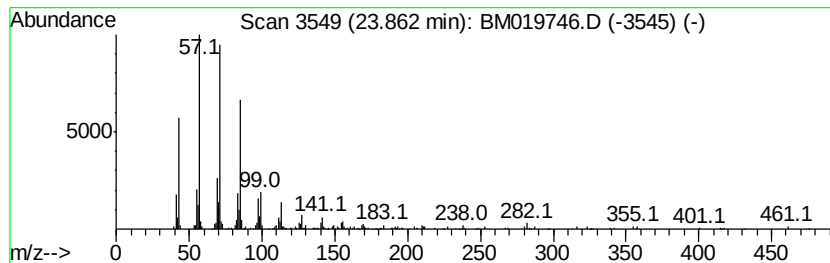
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	3.56 ng/ul	358804	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexadecane	226	C16H34	000544-76-3	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.90	4.5	ng/ul	503959	5	21.19	2238290	20.0
(DEL) Alkane: Str...	22.69	2.7	ng/ul	269257	6	23.40	2018370	20.0
(DEL) Alkane: Str...	23.86	3.6	ng/ul	358804	6	23.40	2018370	20.0