

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019869.D
 Acq On : 10 Apr 2019 18:27
 Operator : JU/SJ
 Sample : K2303-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF886

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	3.116	19	22	31	rVB	32882	53701	2.39%	0.223%
2	3.622	104	108	113	rBV4	9470	14319	0.64%	0.059%
3	3.804	137	139	143	rVB3	3179	3456	0.15%	0.014%
4	4.704	289	292	297	rVB3	3116	4692	0.21%	0.019%
5	6.751	631	640	661	rBV	177063	422297	18.78%	1.753%
6	6.910	661	667	681	rBV	167890	322321	14.33%	1.338%
7	7.087	691	697	710	rBV	258107	448958	19.96%	1.864%
8	7.551	769	776	787	rBV	600737	1008677	44.85%	4.188%
9	8.281	894	900	923	rBV	174596	398414	17.71%	1.654%
10	8.728	968	976	991	rBV	205241	402510	17.90%	1.671%
11	8.828	991	993	997	rVB4	1816	2960	0.13%	0.012%
12	9.034	1023	1028	1033	rVB	12084	17578	0.78%	0.073%
13	9.439	1090	1097	1110	rBV	183979	353060	15.70%	1.466%
14	9.810	1154	1160	1161	rBV2	1765	2505	0.11%	0.010%
15	9.981	1182	1189	1211	rBV	181043	486970	21.65%	2.022%
16	10.328	1240	1248	1260	rBV	873385	1467795	65.26%	6.094%
17	10.510	1273	1279	1303	rBV2	151580	440486	19.58%	1.829%
18	10.663	1303	1305	1310	rVB	2470	3703	0.16%	0.015%
19	10.816	1328	1331	1334	rVB2	1621	2254	0.10%	0.009%
20	12.839	1671	1675	1679	rBV	1492	2629	0.12%	0.011%
21	13.639	1805	1811	1816	rBV	478189	778859	34.63%	3.234%
22	13.686	1816	1819	1837	rVB	90712	147639	6.56%	0.613%
23	13.904	1850	1856	1872	rBV	620421	940500	41.82%	3.905%
24	14.216	1902	1909	1921	rBV2	1235362	1856749	82.56%	7.709%
25	14.527	1956	1962	1975	rBV3	39996	156520	6.96%	0.650%
26	15.057	2048	2052	2055	rVB4	3187	4351	0.19%	0.018%
27	15.216	2073	2079	2091	rBV	747136	1172478	52.13%	4.868%
28	15.386	2103	2108	2118	rBV	116839	210747	9.37%	0.875%
29	15.463	2118	2121	2126	rVB4	10379	15101	0.67%	0.063%
30	15.915	2196	2198	2201	rVB2	2434	2365	0.11%	0.010%
31	16.004	2209	2213	2217	rBV2	1814	2919	0.13%	0.012%
32	16.398	2276	2280	2281	rBV2	3113	2600	0.12%	0.011%
33	16.527	2298	2302	2308	rVB2	15736	22653	1.01%	0.094%
34	16.721	2331	2335	2338	rBV4	2849	3616	0.16%	0.015%

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35	16.768	2338	2343	2348	rVB4	5644	9774	0.43%	0.041%
36	16.880	2356	2362	2368	rBV3	2079	6119	0.27%	0.025%
37	16.974	2372	2378	2389	rVV2	1436160	2043509	90.86%	8.484%
38	17.074	2389	2395	2410	rVB2	788388	1150564	51.16%	4.777%
39	17.321	2434	2437	2439	rBV3	2804	2919	0.13%	0.012%
40	17.457	2457	2460	2464	rBV4	3060	4277	0.19%	0.018%
41	17.586	2479	2482	2485	rBV3	2012	2250	0.10%	0.009%
42	17.627	2488	2489	2493	rVV2	1963	2289	0.10%	0.010%
43	17.751	2507	2510	2517	rVB5	3373	6076	0.27%	0.025%
44	17.815	2519	2521	2525	rBV3	2636	3918	0.17%	0.016%
45	17.868	2525	2530	2539	rBV	118501	203248	9.04%	0.844%
46	18.145	2573	2577	2581	rBV5	4294	7461	0.33%	0.031%
47	18.239	2590	2593	2594	rBV3	2441	2702	0.12%	0.011%
48	18.409	2619	2622	2623	rBV3	3392	2924	0.13%	0.012%
49	18.586	2649	2652	2656	rBV5	5701	8360	0.37%	0.035%
50	18.633	2656	2660	2663	rVV4	6472	8742	0.39%	0.036%
51	18.786	2684	2686	2690	rVB3	3544	3952	0.18%	0.016%
52	19.021	2723	2726	2733	rBV6	12375	23297	1.04%	0.097%
53	19.162	2746	2750	2762	rBV2	46784	86857	3.86%	0.361%
54	19.386	2783	2788	2797	rBV	920650	1249699	55.56%	5.189%
55	19.721	2841	2845	2848	rBV	79108	85473	3.80%	0.355%
56	19.756	2848	2851	2856	rVB	140196	157013	6.98%	0.652%
57	20.698	3009	3011	3014	rBV4	26740	27673	1.23%	0.115%
58	20.733	3014	3017	3021	rBV2	58462	64674	2.88%	0.269%
59	20.886	3039	3043	3052	rBV	249476	361994	16.10%	1.503%
60	21.192	3090	3095	3106	rBV	1750958	2226021	98.97%	9.242%
61	21.321	3114	3117	3123	rBV2	51342	76321	3.39%	0.317%
62	21.739	3186	3188	3192	rBV2	78844	80588	3.58%	0.335%
63	22.192	3262	3265	3271	rVB	169748	219365	9.75%	0.911%
64	22.680	3345	3348	3354	rVB	237507	318260	14.15%	1.321%
65	23.250	3437	3445	3458	rVB3	762656	1771196	78.75%	7.354%
66	23.391	3463	3469	3477	rVB	1203729	2249099	100.00%	9.338%
67	23.844	3543	3546	3553	rVB	239673	385334	17.13%	1.600%
68	25.385	3806	3808	3809	rBV	78285	56877	2.53%	0.236%

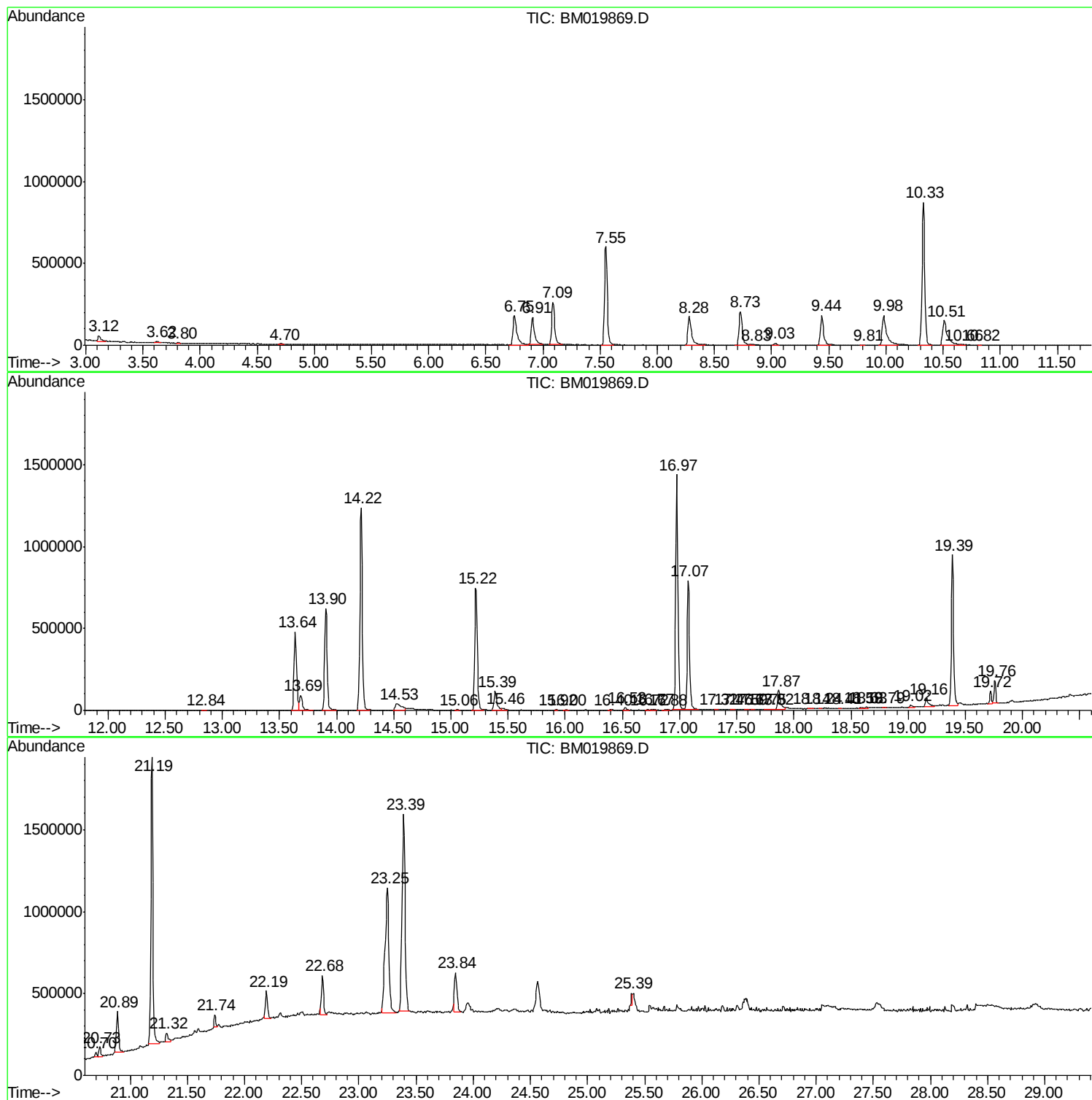
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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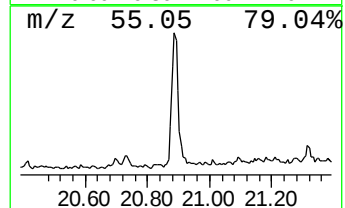
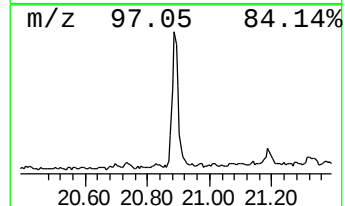
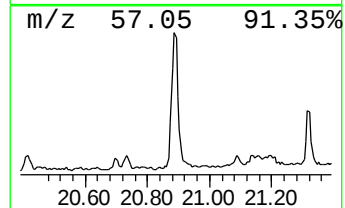
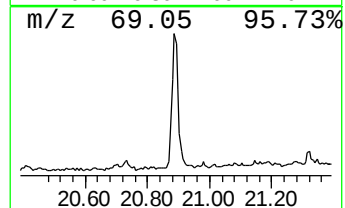
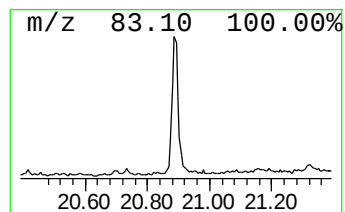
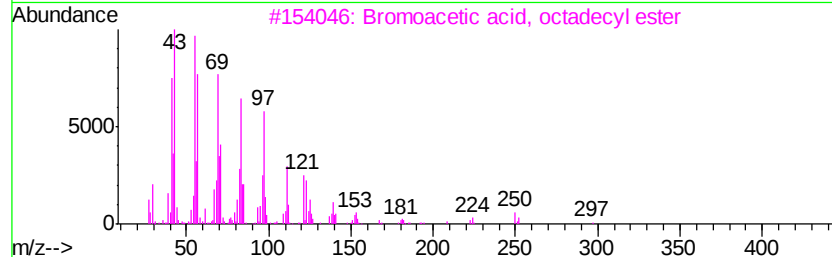
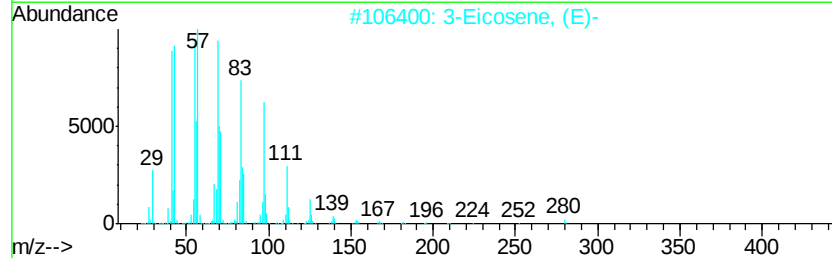
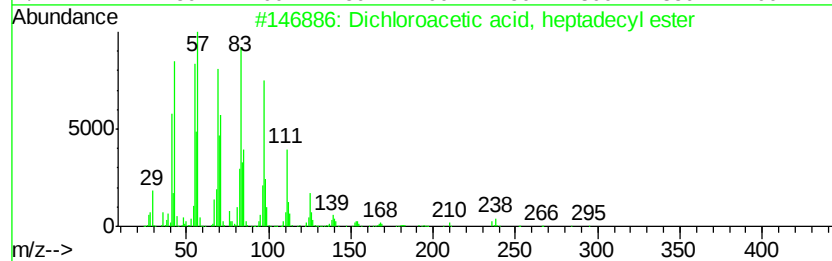
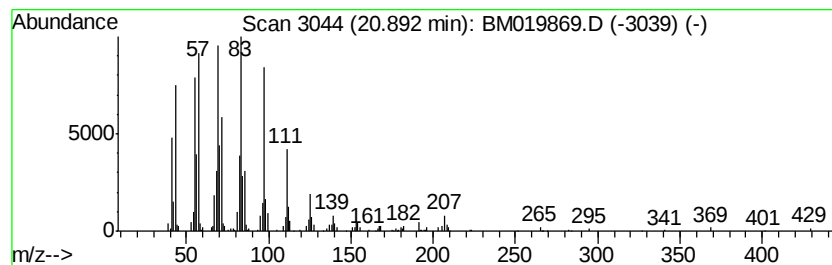
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dichloroacetic acid, heptadec... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.25 ng/ul	361994	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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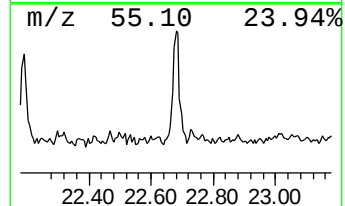
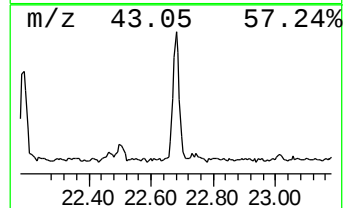
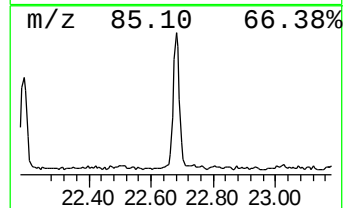
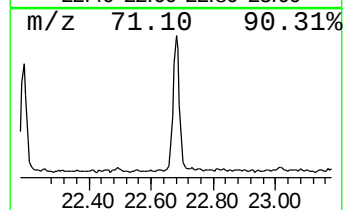
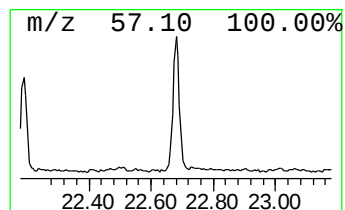
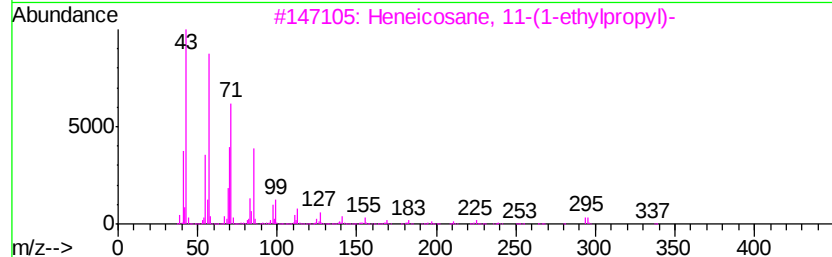
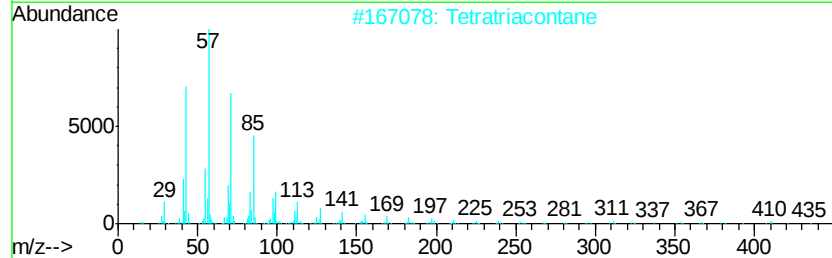
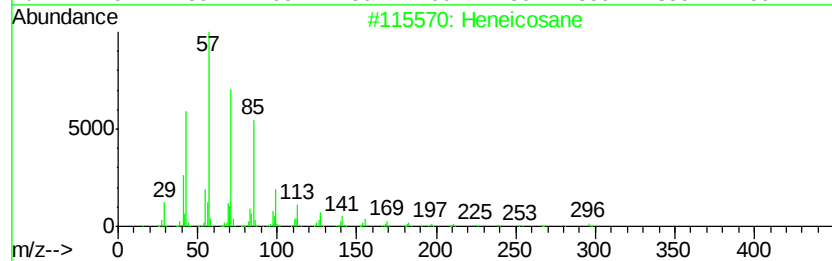
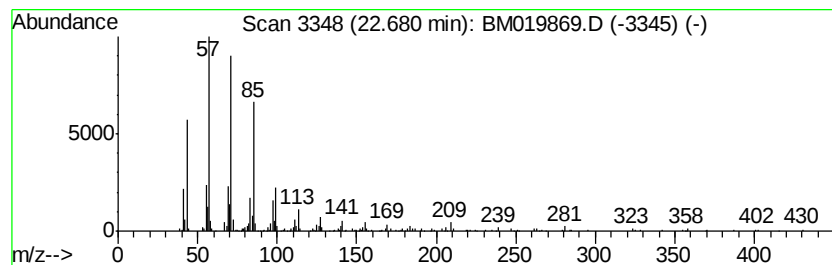
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	2.83 ng/ul	318260	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	87
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
4		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	86
5		Nonacosane	408	C29H60	000630-03-5	86



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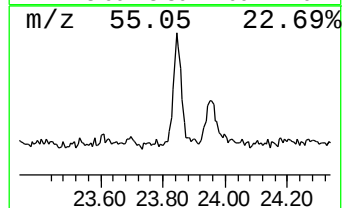
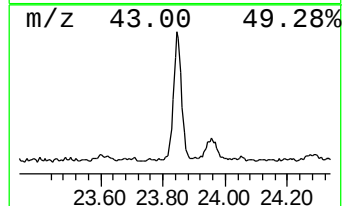
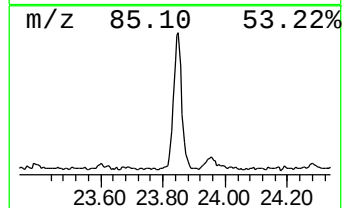
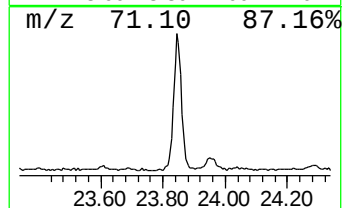
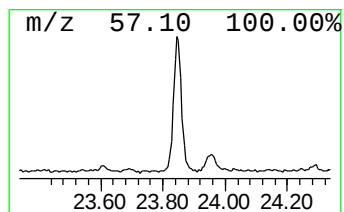
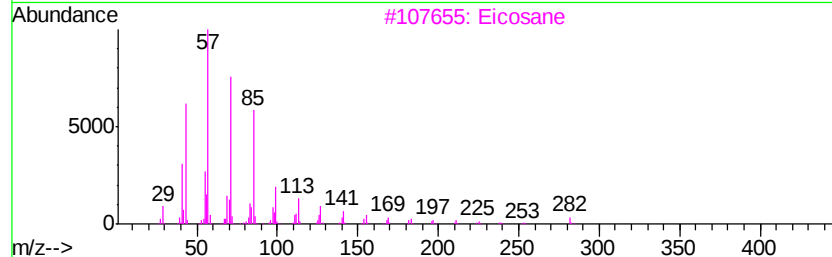
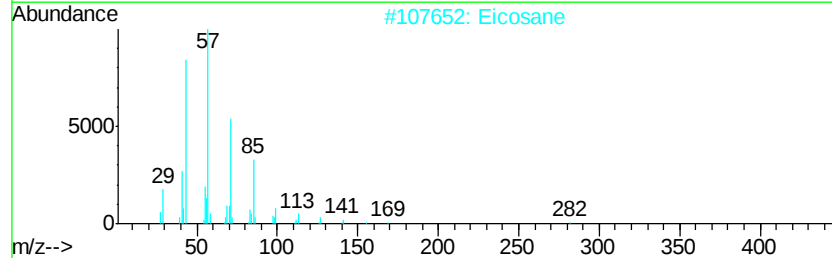
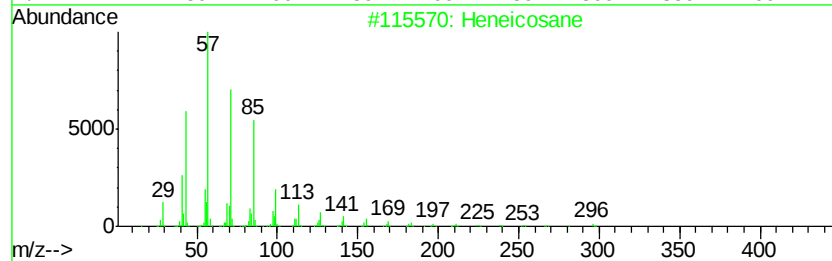
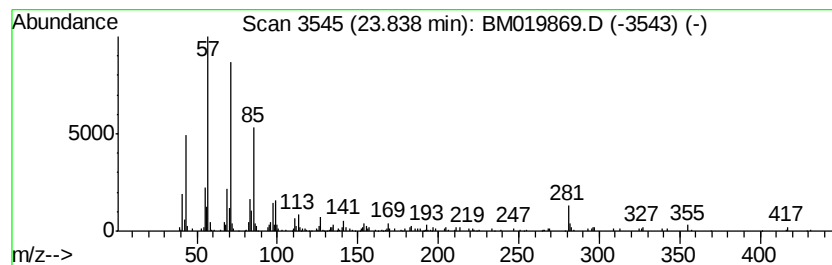
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	3.43 ng/ul	385334	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5		Docosane	310	C22H46	000629-97-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dichloroacetic ac...	20.89	3.3	ng/ul	361994	5	21.19	2226020	20.0
(DEL) Alkane: Str...	22.68	2.8	ng/ul	318260	6	23.39	2249100	20.0
(DEL) Alkane: Str...	23.84	3.4	ng/ul	385334	6	23.39	2249100	20.0