

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
 Data File : BM023375.D
 Acq On : 24 Oct 2019 12:34
 Operator : JU
 Sample : AR1248
 Misc : GCMS CONFIRMATION
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AR1248

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-BM102319MA.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	3.087	13	17	22	rVB	634836	691202	11.11%	1.740%
2	7.628	782	789	798	rBV	2159883	3367306	54.11%	8.479%
3	9.916	1174	1178	1183	rVB7	3734	6467	0.10%	0.016%
4	10.410	1253	1262	1273	rBV	2635347	4374540	70.29%	11.015%
5	10.480	1273	1274	1279	rVB5	5666	6595	0.11%	0.017%
6	10.933	1347	1351	1353	rBV4	5484	7511	0.12%	0.019%
7	12.633	1633	1640	1643	rBV8	4519	10223	0.16%	0.026%
8	14.280	1913	1920	1928	rBV	3703935	5315093	85.40%	13.384%
9	14.404	1939	1941	1945	rVB5	9452	10164	0.16%	0.026%
10	14.474	1949	1953	1956	rVB5	4043	6339	0.10%	0.016%
11	14.721	1991	1995	1997	rBV4	5791	6514	0.10%	0.016%
12	15.274	2085	2089	2093	rBV7	7831	11716	0.19%	0.030%
13	15.539	2131	2134	2139	rBV3	28543	38191	0.61%	0.096%
14	15.845	2180	2186	2190	rBV5	8050	19211	0.31%	0.048%
15	15.974	2205	2208	2210	rBV4	8126	9875	0.16%	0.025%
16	16.151	2235	2238	2241	rVB3	11587	10848	0.17%	0.027%
17	16.262	2251	2257	2262	rBV	63001	86470	1.39%	0.218%
18	16.562	2305	2308	2312	rVB5	14073	19162	0.31%	0.048%
19	16.809	2347	2350	2355	rVB4	12225	17465	0.28%	0.044%
20	16.909	2362	2367	2371	rBV	227455	312425	5.02%	0.787%
21	16.945	2371	2373	2378	rVV4	57204	72699	1.17%	0.183%
22	17.021	2380	2386	2397	rVV2	4037888	5664284	91.01%	14.263%
23	17.115	2400	2402	2407	rVB3	9309	14216	0.23%	0.036%
24	17.203	2412	2417	2424	rVB2	102811	153350	2.46%	0.386%
25	17.486	2460	2465	2467	rBV4	23972	30516	0.49%	0.077%
26	17.627	2482	2489	2495	rBV2	278783	564013	9.06%	1.420%
27	17.756	2504	2511	2518	rBV3	146466	242308	3.89%	0.610%
28	17.827	2518	2523	2528	rVB8	18648	30666	0.49%	0.077%
29	17.880	2528	2532	2537	rBV2	75288	100043	1.61%	0.252%
30	17.939	2537	2542	2548	rBV4	93951	149385	2.40%	0.376%
31	18.045	2558	2560	2565	rVB6	23432	25740	0.41%	0.065%
32	18.103	2565	2570	2576	rBV	342763	458451	7.37%	1.154%
33	18.162	2576	2580	2584	rVV	208127	264530	4.25%	0.666%
34	18.203	2584	2587	2593	rVB	137889	187110	3.01%	0.471%

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35	18.386	2614	2618	2624	rBV	263423	392780	6.31%	0.989%
36	18.439	2624	2627	2631	rVB3	84702	106627	1.71%	0.268%
37	18.486	2631	2635	2638	rBV5	38529	54144	0.87%	0.136%
38	18.527	2638	2642	2645	rVV2	75230	105932	1.70%	0.267%
39	18.562	2645	2648	2654	rVB	175535	231761	3.72%	0.584%
40	18.668	2662	2666	2670	rVB4	54411	76022	1.22%	0.191%
41	18.815	2689	2691	2696	rBV5	19910	21505	0.35%	0.054%
42	18.880	2697	2702	2706	rVV	139804	193247	3.11%	0.487%
43	18.927	2706	2710	2713	rVV	334942	445240	7.15%	1.121%
44	18.962	2713	2716	2724	rVB2	289259	432073	6.94%	1.088%
45	19.039	2727	2729	2734	rVB6	31141	35930	0.58%	0.090%
46	19.180	2747	2753	2759	rBV2	145560	310312	4.99%	0.781%
47	19.239	2759	2763	2769	rVV2	156217	242210	3.89%	0.610%
48	19.303	2771	2774	2778	rVB3	59756	79391	1.28%	0.200%
49	19.503	2805	2808	2813	rVB7	59413	72162	1.16%	0.182%
50	19.580	2818	2821	2826	rBV5	79174	95259	1.53%	0.240%
51	19.627	2827	2829	2834	rBV6	41934	53320	0.86%	0.134%
52	19.686	2836	2839	2844	rVV2	121241	154965	2.49%	0.390%
53	20.003	2890	2893	2897	rVB3	102766	123162	1.98%	0.310%
54	21.215	3094	3099	3105	rBV	4662279	5779848	92.87%	14.554%
55	22.291	3279	3282	3289	rVB	456930	567944	9.13%	1.430%
56	22.797	3364	3368	3375	rVB	575535	859823	13.82%	2.165%
57	23.356	3459	3463	3466	rBV	519007	771831	12.40%	1.943%
58	23.409	3467	3472	3482	rVB2	3365119	6223472	100.00%	15.671%

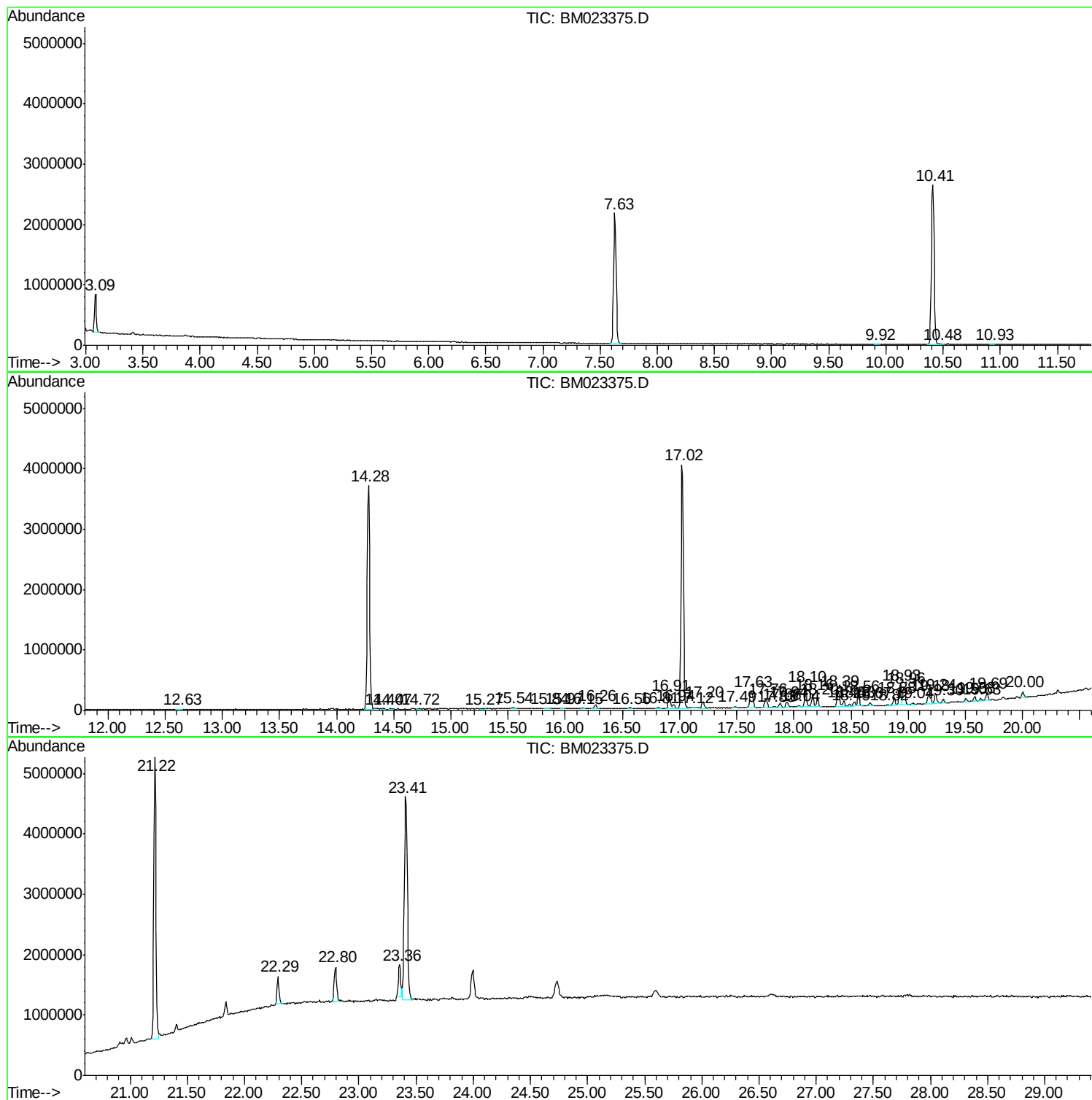
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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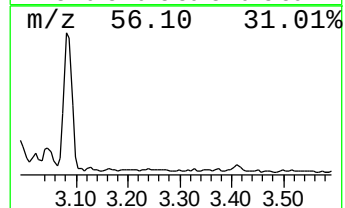
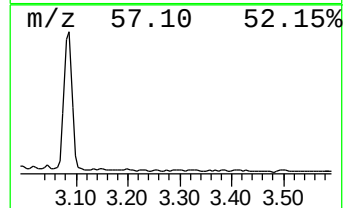
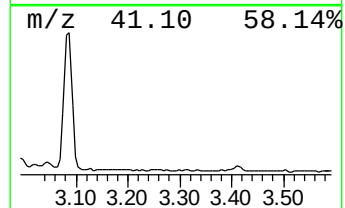
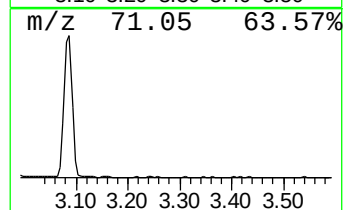
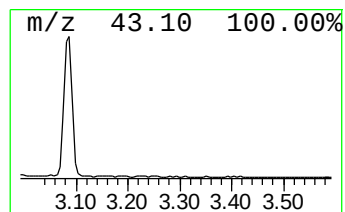
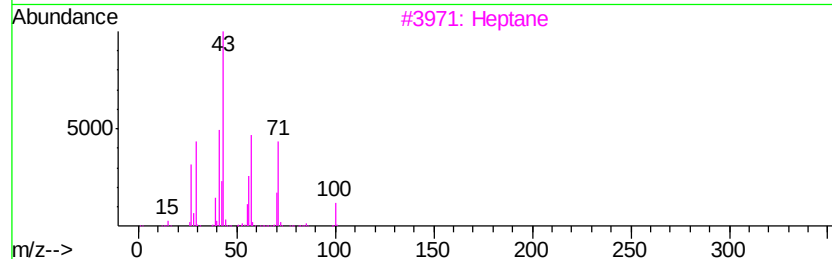
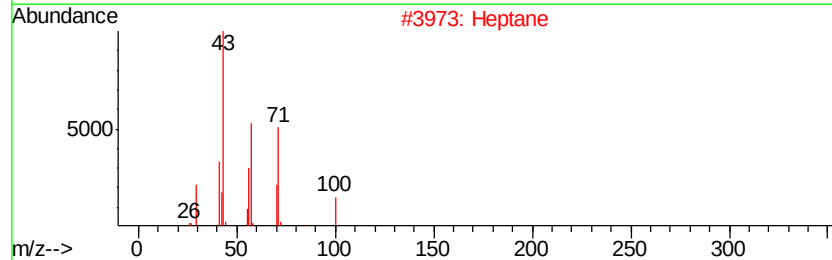
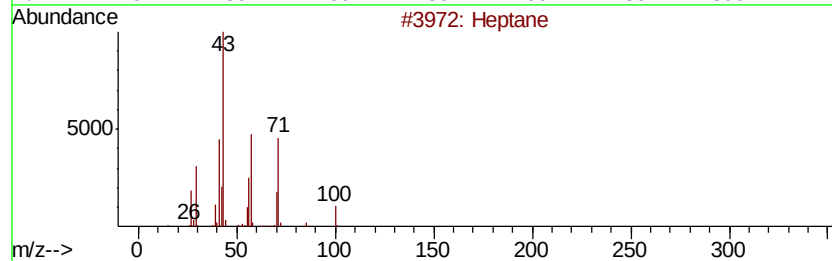
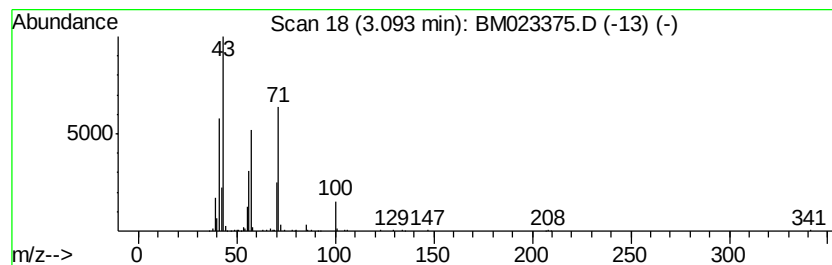
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	4.11 ng/ul	691202	1,4-Dichlorobenzene-d4	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	94
2			Heptane	100	C7H16	000142-82-5	91
3			Heptane	100	C7H16	000142-82-5	90
4			Heptane	100	C7H16	000142-82-5	87
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	64



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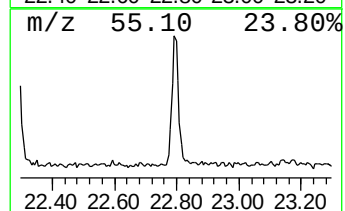
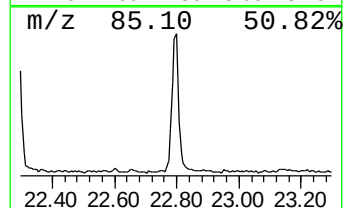
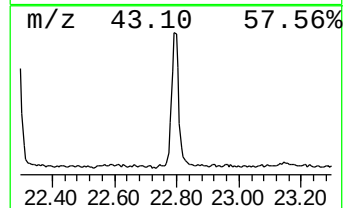
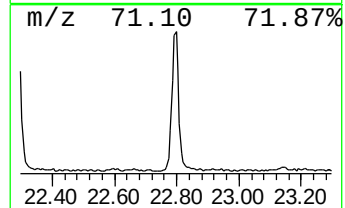
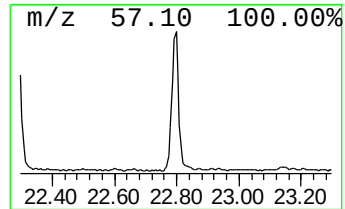
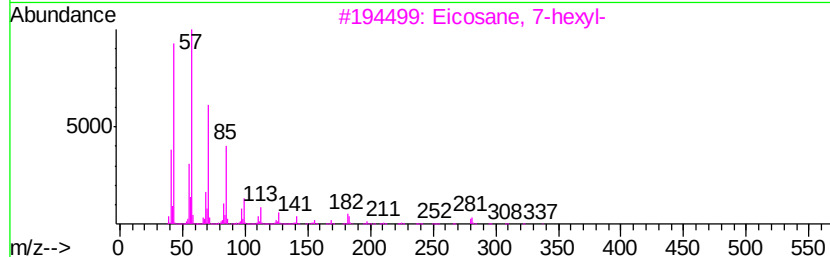
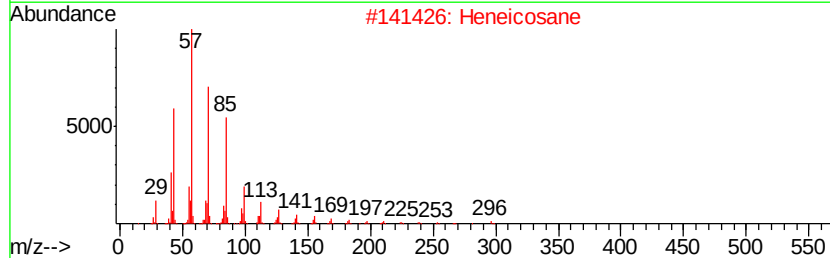
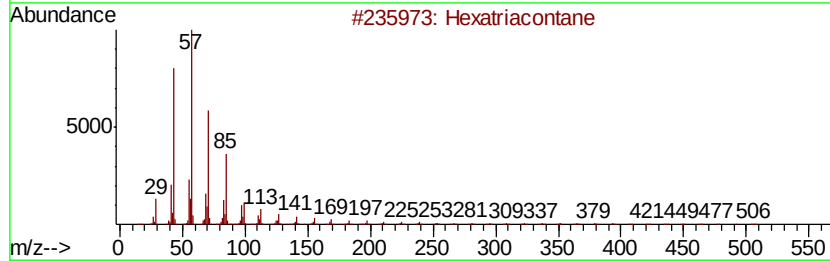
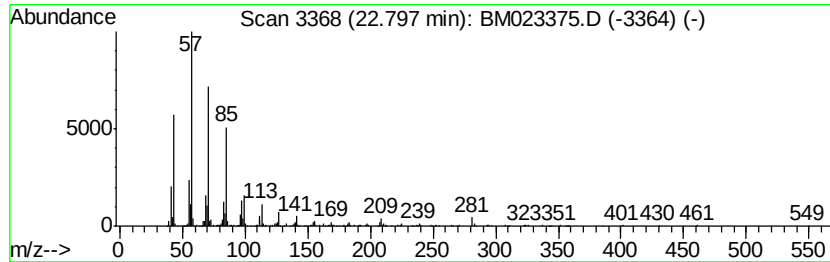
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	2.76 ng/ul	859823	Perylene-d12	23.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hexatriacontane	507 C36H74	000630-06-8 87
2		Heneicosane	296 C21H44	000629-94-7 87
3		Eicosane, 7-hexyl-	366 C26H54	055333-99-8 86
4		Tetracosane	338 C24H50	000646-31-1 86
5		Tetracosane	338 C24H50	000646-31-1 80



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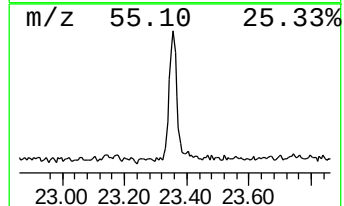
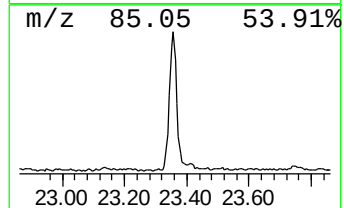
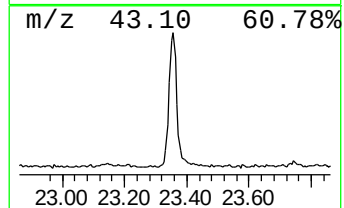
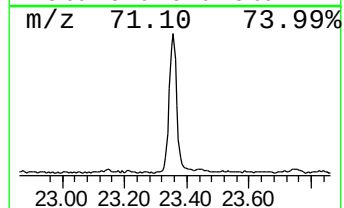
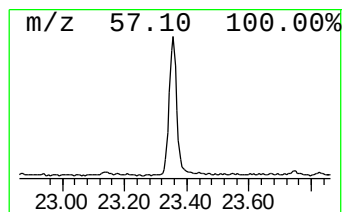
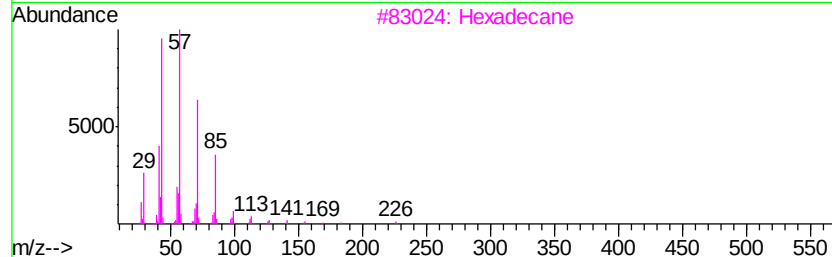
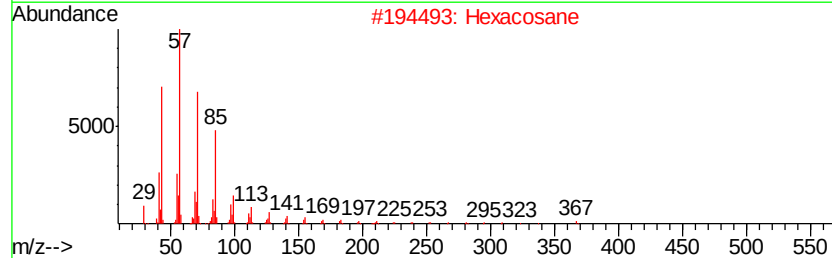
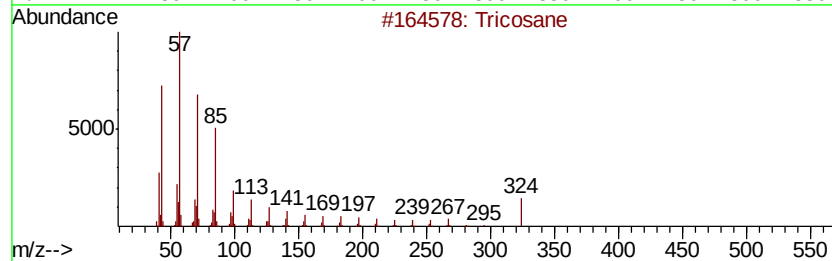
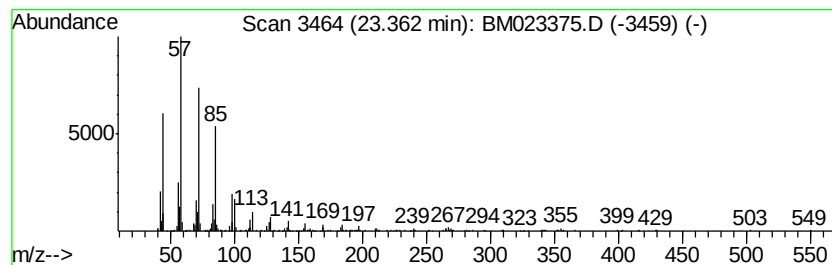
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	2.48 ng/ul	771831	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Hexacosane	366	C26H54	000630-01-3	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.09	4.1	ng/ul	691202	1	7.63	3367310	20.0
(DEL) Alkane: Str...	22.80	2.8	ng/ul	859823	6	23.41	6223470	20.0
(DEL) Alkane: Str...	23.36	2.5	ng/ul	771831	6	23.41	6223470	20.0