

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024443.D
 Acq On : 10 Jan 2020 02:14
 Operator : JU
 Sample : K6466-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BP3

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-BM010820MA.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	6.681	641	645	649	rBV2	184547	254656	3.44%	0.383%
2	6.840	667	672	679	rVB	808424	1193220	16.13%	1.795%
3	7.034	699	705	714	rVB	872451	1335809	18.06%	2.010%
4	7.492	777	783	794	rVB	1180950	1817327	24.57%	2.734%
5	8.198	897	903	911	rBV	572011	876054	11.84%	1.318%
6	8.628	970	976	983	rVB	1109817	1762508	23.83%	2.652%
7	9.139	1060	1063	1069	rVB	62543	85465	1.16%	0.129%
8	9.345	1092	1098	1111	rVB2	698590	1110089	15.01%	1.670%
9	9.880	1183	1189	1201	rBV	1179315	1891257	25.57%	2.845%
10	10.251	1246	1252	1260	rVB	1442937	2380611	32.19%	3.582%
11	10.386	1271	1275	1284	rVB3	70059	132589	1.79%	0.199%
12	11.633	1483	1487	1491	rVB5	16378	28484	0.39%	0.043%
13	11.851	1521	1524	1529	rVB2	23789	33351	0.45%	0.050%
14	12.751	1675	1677	1681	rVB4	9316	12347	0.17%	0.019%
15	12.992	1712	1718	1721	rBV4	8577	16324	0.22%	0.025%
16	13.557	1808	1814	1819	rBV	2554935	3460213	46.78%	5.206%
17	13.604	1819	1822	1827	rVB	104990	141314	1.91%	0.213%
18	13.821	1852	1859	1869	rVB	2747078	3934348	53.19%	5.919%
19	14.139	1906	1913	1919	rBV	2074327	3051657	41.26%	4.591%
20	14.192	1919	1922	1927	rVB2	46552	65571	0.89%	0.099%
21	14.339	1941	1947	1957	rBV2	146444	257136	3.48%	0.387%
22	15.139	2076	2083	2092	rBV	3494877	4918518	66.50%	7.400%
23	15.251	2096	2102	2111	rBV	780065	1095045	14.81%	1.647%
24	15.380	2119	2124	2129	rVB3	39598	60229	0.81%	0.091%
25	15.927	2210	2217	2220	rVB5	14791	21826	0.30%	0.033%
26	16.468	2303	2309	2313	rBV5	3634	8020	0.11%	0.012%
27	16.574	2324	2327	2330	rVB4	8296	10002	0.14%	0.015%
28	16.668	2338	2343	2347	rVB2	12426	15227	0.21%	0.023%
29	16.774	2356	2361	2364	rVB5	6439	11875	0.16%	0.018%
30	16.886	2373	2380	2388	rVB	2609258	3551423	48.02%	5.343%
31	16.986	2391	2397	2406	rVB	4039148	5592848	75.62%	8.414%
32	17.245	2437	2441	2442	rBV3	6396	7640	0.10%	0.011%
33	17.827	2535	2540	2547	rBV2	171655	247257	3.34%	0.372%
34	17.962	2558	2563	2566	rVB4	5101	10267	0.14%	0.015%

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35	18.109	2585	2588	2592	rVB6	12628	15558	0.21%	0.023%
36	18.262	2610	2614	2619	rBV8	11099	19225	0.26%	0.029%
37	18.503	2650	2655	2657	rBV6	7678	12490	0.17%	0.019%
38	18.545	2659	2662	2665	rVV3	5088	7488	0.10%	0.011%
39	18.686	2683	2686	2690	rBV4	22063	30850	0.42%	0.046%
40	18.768	2698	2700	2701	rBV2	11268	8001	0.11%	0.012%
41	18.839	2709	2712	2714	rBV3	7290	10238	0.14%	0.015%
42	18.921	2721	2726	2731	rBV	52355	77242	1.04%	0.116%
43	18.968	2731	2734	2737	rVV4	8074	10999	0.15%	0.017%
44	19.121	2752	2760	2765	rBV4	73276	115086	1.56%	0.173%
45	19.174	2765	2769	2772	rVV	38480	49303	0.67%	0.074%
46	19.286	2782	2788	2795	rBV	5286034	6837544	92.45%	10.287%
47	19.433	2811	2813	2816	rBV4	7437	8322	0.11%	0.013%
48	19.903	2890	2893	2898	rBV6	15437	24578	0.33%	0.037%
49	20.221	2944	2947	2948	rBV3	17785	20856	0.28%	0.031%
50	20.850	3050	3054	3060	rBV2	309255	486474	6.58%	0.732%
51	21.092	3090	3095	3100	rBV	3405457	4166983	56.34%	6.269%
52	21.303	3128	3131	3137	rBV	129028	179590	2.43%	0.270%
53	21.733	3200	3204	3208	rBV	247458	302929	4.10%	0.456%
54	22.174	3275	3279	3287	rBV	370693	478973	6.48%	0.721%
55	22.662	3357	3362	3371	rVB	401275	604943	8.18%	0.910%
56	23.091	3428	3435	3446	rVB	4470575	7396198	100.00%	11.127%
57	23.221	3449	3457	3465	rVV	2728194	5221008	70.59%	7.855%
58	23.815	3553	3558	3565	rBV2	330068	604898	8.18%	0.910%
59	24.521	3674	3678	3684	rVB2	207087	387976	5.25%	0.584%

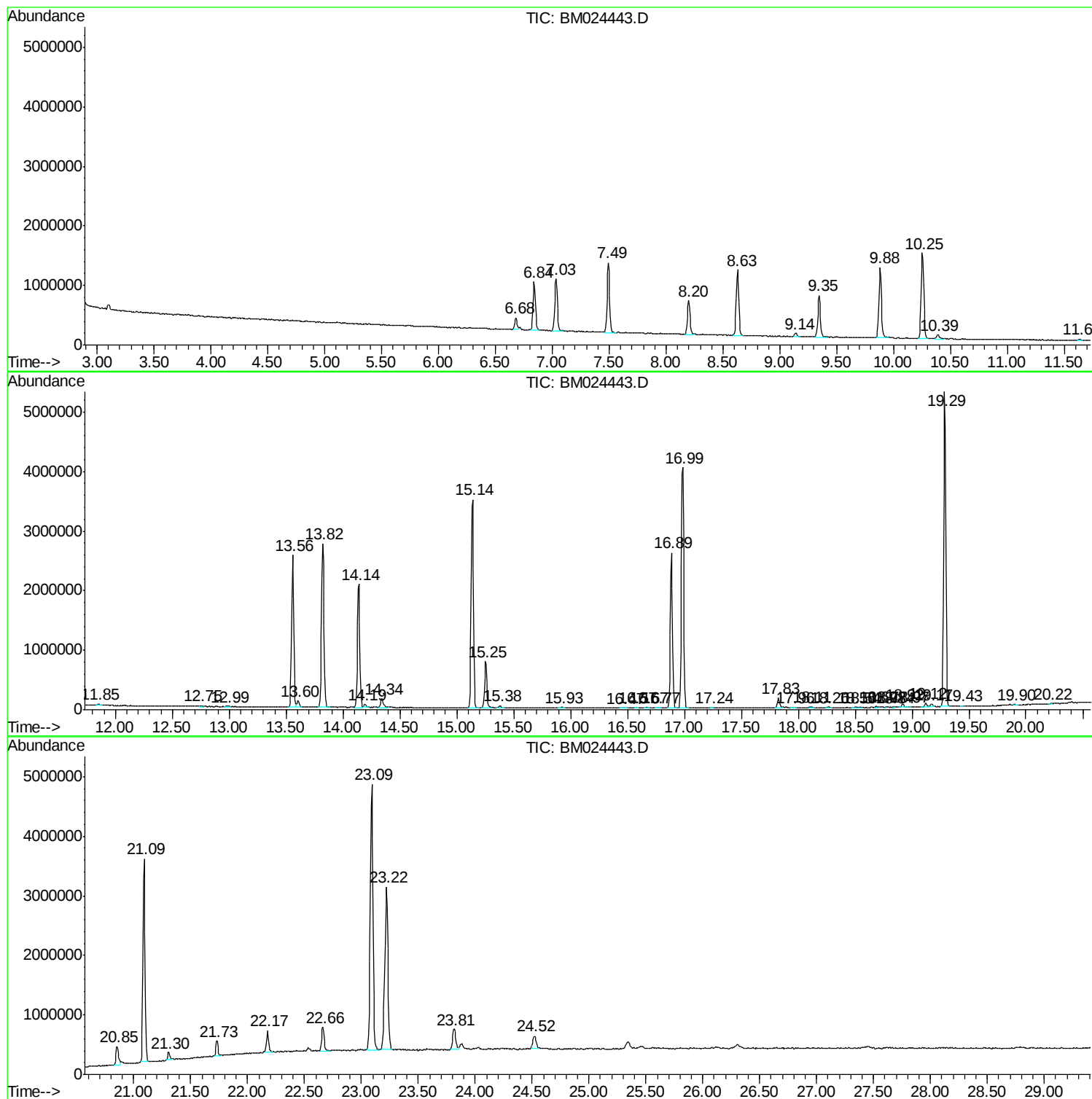
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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



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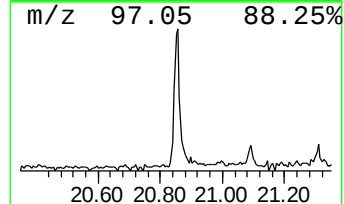
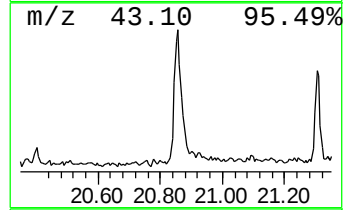
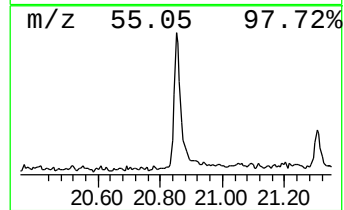
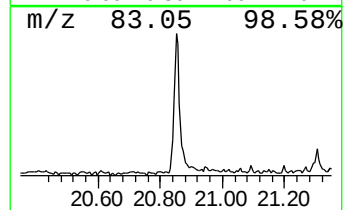
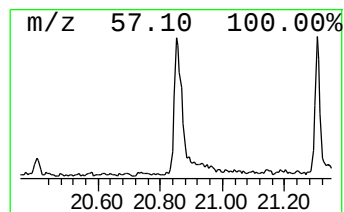
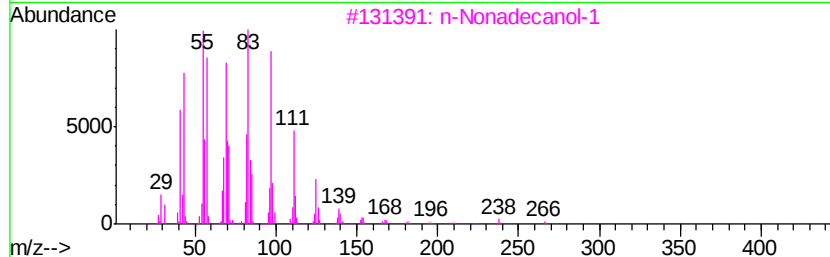
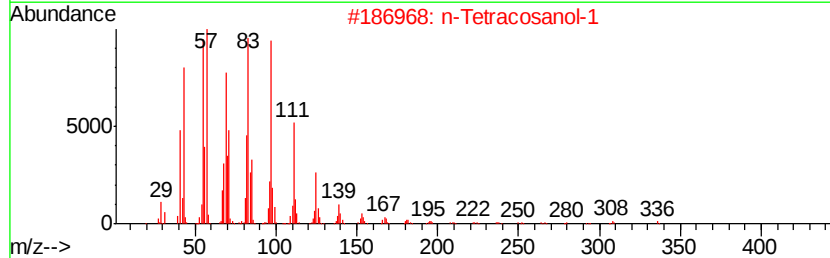
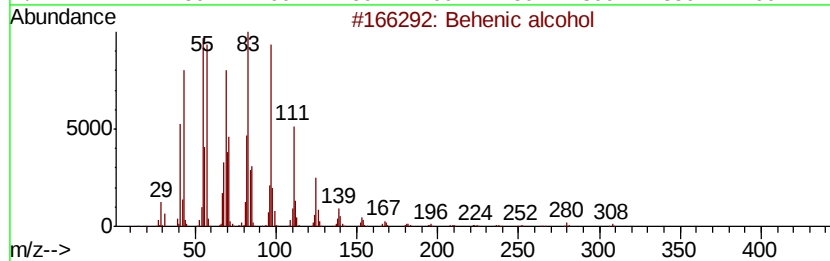
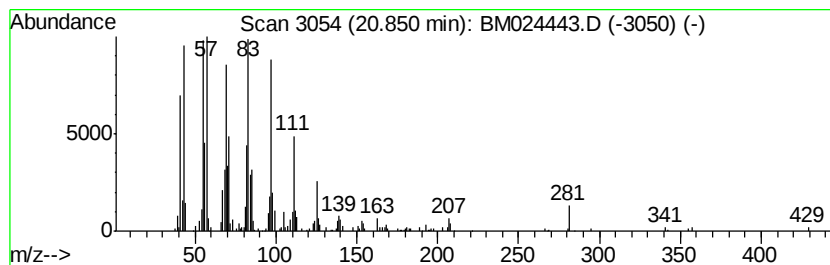
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	2.33 ng/ul	486474	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 95
2		n-Tetracosanol-1	354 C24H50O	000506-51-4 95
3		n-Nonadecanol-1	284 C19H40O	001454-84-8 94
4		1-Heneicosanol	312 C21H44O	015594-90-8 94
5		1-Heptacosanol	396 C27H56O	002004-39-9 93



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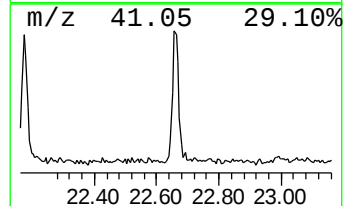
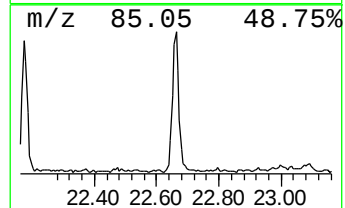
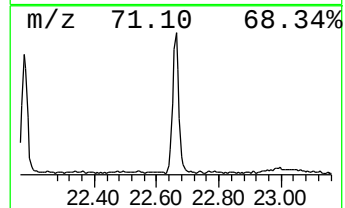
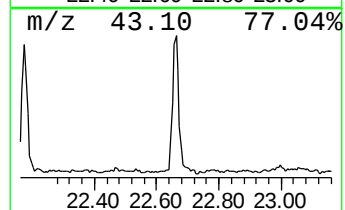
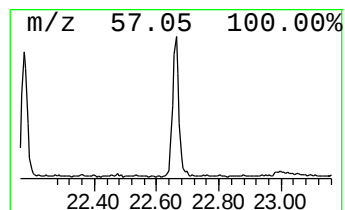
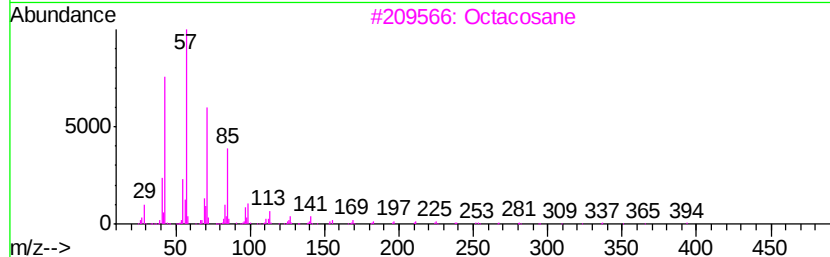
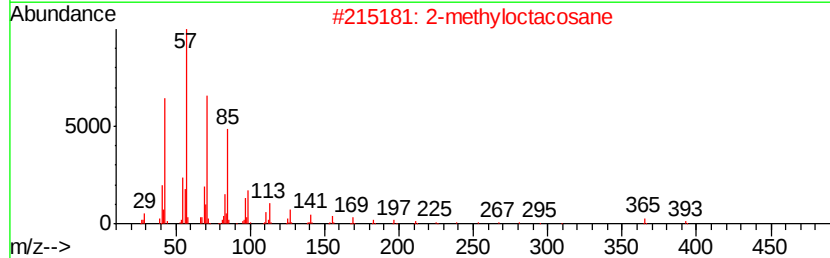
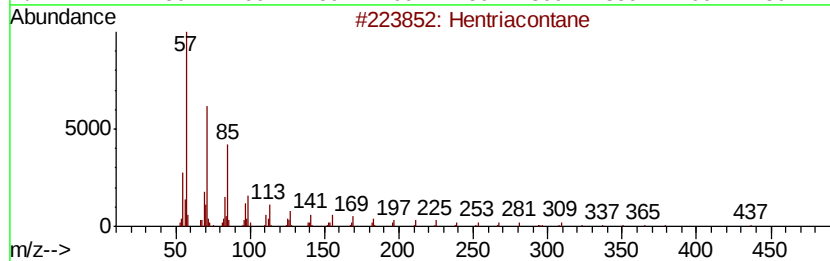
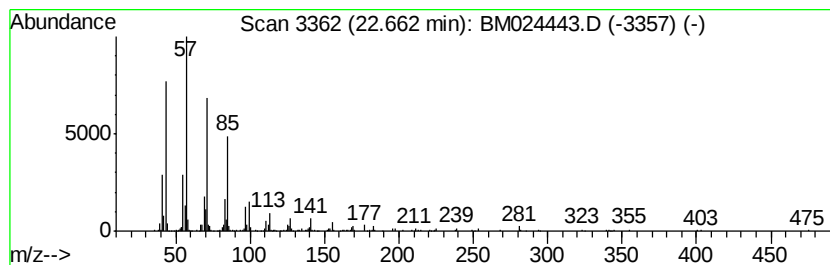
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	2.32 ng/ul	604943	Perylene-d12	23.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Hentriacontane	437	C31H64	000630-04-6	90



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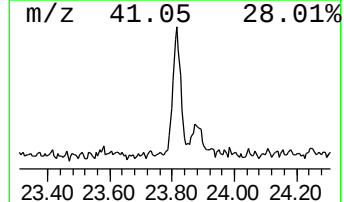
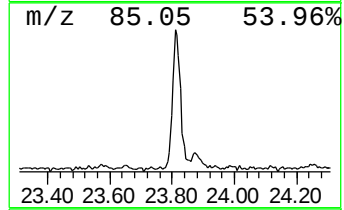
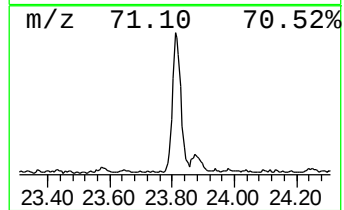
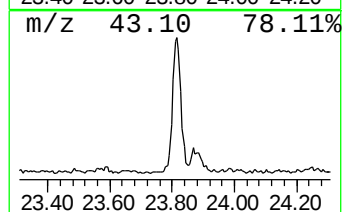
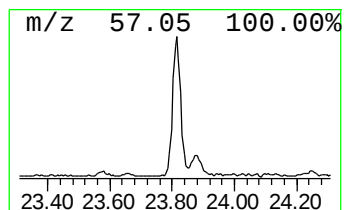
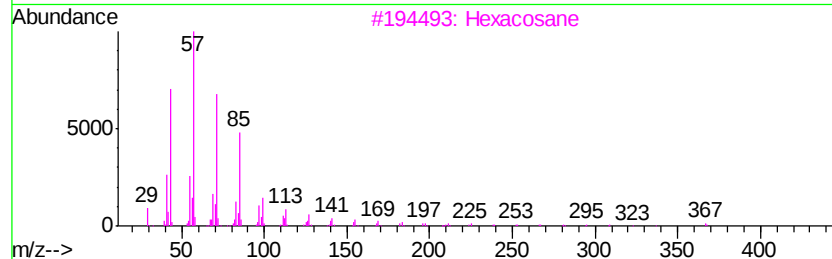
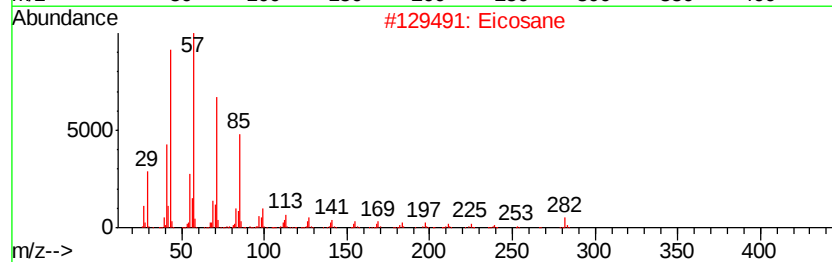
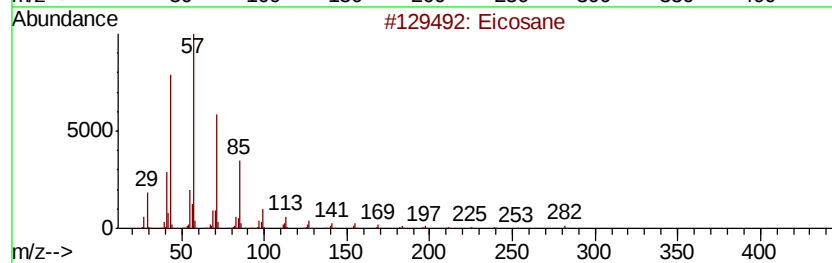
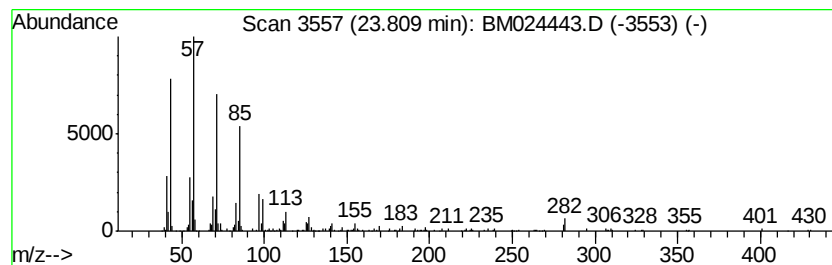
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	2.32 ng/ul	604898	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Hexacosane	366	C26H54	000630-01-3	93
4		Eicosane	282	C20H42	000112-95-8	92
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	20.85	2.3	ng/ul	486474	5	21.09	4166980	20.0
(DEL) Alkane: Str...	22.66	2.3	ng/ul	604943	6	23.22	5221010	20.0
(DEL) Alkane: Str...	23.81	2.3	ng/ul	604898	6	23.22	5221010	20.0