

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023095.D
 Acq On : 09 Oct 2019 22:08
 Operator : JU
 Sample : K5096-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLMK9

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-BM092719MA.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	3.251	42	45	60	rVB	38778	61936	1.35%	0.164%
2	3.981	166	169	178	rVB	8292	12542	0.27%	0.033%
3	6.939	664	672	683	rBV2	121260	230099	5.00%	0.608%
4	7.104	693	700	714	rBV	424919	700058	15.22%	1.851%
5	7.304	727	734	742	rVB	500304	779001	16.93%	2.060%
6	7.769	807	813	822	rBV	652795	1017869	22.13%	2.692%
7	7.839	823	825	831	rVB	4398	6314	0.14%	0.017%
8	8.475	926	933	944	rBV	348288	559290	12.16%	1.479%
9	8.922	1002	1009	1028	rBV	552566	900295	19.57%	2.381%
10	9.363	1076	1084	1090	rBV	59757	88428	1.92%	0.234%
11	9.639	1125	1131	1142	rBV	422654	699421	15.20%	1.849%
12	10.180	1215	1223	1241	rBV	689935	1124242	24.44%	2.973%
13	10.510	1272	1279	1280	rBV2	3684	5497	0.12%	0.015%
14	10.557	1280	1287	1295	rVB	913298	1473879	32.04%	3.897%
15	10.698	1305	1311	1317	rBV2	26382	45144	0.98%	0.119%
16	11.857	1500	1508	1514	rBV	42632	60108	1.31%	0.159%
17	12.151	1552	1558	1564	rBV2	8616	13799	0.30%	0.036%
18	13.310	1749	1755	1763	rBV	25520	36308	0.79%	0.096%
19	13.815	1835	1841	1846	rBV	1360969	1808893	39.32%	4.783%
20	13.863	1846	1849	1856	rVB	122227	160505	3.49%	0.424%
21	14.098	1881	1889	1902	rBV	1580152	2206207	47.96%	5.834%
22	14.404	1935	1941	1952	rBV	1288280	1911841	41.56%	5.055%
23	14.604	1970	1975	1986	rBV	70115	120268	2.61%	0.318%
24	15.221	2075	2080	2085	rVB2	3725	6777	0.15%	0.018%
25	15.398	2104	2110	2124	rVB	2020547	2782919	60.50%	7.359%
26	15.515	2124	2130	2142	rBV	462037	632102	13.74%	1.671%
27	15.639	2146	2151	2155	rBV2	18121	22925	0.50%	0.061%
28	16.180	2240	2243	2246	rVB2	6423	7032	0.15%	0.019%
29	16.921	2364	2369	2370	rBV2	5043	6264	0.14%	0.017%
30	17.145	2401	2407	2417	rBV2	1490916	2071572	45.03%	5.478%
31	17.245	2417	2424	2439	rBV	2396734	3257964	70.82%	8.615%
32	17.533	2469	2473	2479	rVB4	8194	12738	0.28%	0.034%
33	18.039	2555	2559	2568	rBV	54409	76568	1.66%	0.202%
34	18.115	2568	2572	2579	rVB2	4429	8438	0.18%	0.022%

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35	18.345	2607	2611	2614	rBV5	8790	11512	0.25%	0.030%
36	18.909	2704	2707	2711	rBV4	9498	11158	0.24%	0.030%
37	18.980	2716	2719	2724	rVV3	12637	19068	0.41%	0.050%
38	19.174	2748	2752	2755	rBV	22696	28257	0.61%	0.075%
39	19.321	2774	2777	2781	rBV2	20255	25252	0.55%	0.067%
40	19.427	2791	2795	2799	rBV	16803	21004	0.46%	0.056%
41	19.539	2808	2814	2821	rBV	2930434	3872796	84.19%	10.241%
42	20.092	2905	2908	2912	rBV	21243	23100	0.50%	0.061%
43	20.586	2990	2992	2995	rBV	23196	24393	0.53%	0.065%
44	21.050	3067	3071	3076	rBV3	72002	103737	2.26%	0.274%
45	21.327	3113	3118	3124	rBV	1908344	2353478	51.16%	6.223%
46	21.486	3142	3145	3149	rBV	92253	98932	2.15%	0.262%
47	21.921	3216	3219	3224	rBV	144215	168657	3.67%	0.446%
48	22.386	3295	3298	3306	rVB	214741	270555	5.88%	0.715%
49	22.897	3381	3385	3391	rVB	250572	353995	7.70%	0.936%
50	23.433	3470	3476	3490	rVB	2266916	4600067	100.00%	12.164%
51	23.574	3494	3500	3509	rVB	1325073	2495772	54.26%	6.600%
52	24.121	3589	3593	3602	rVB	231261	428125	9.31%	1.132%

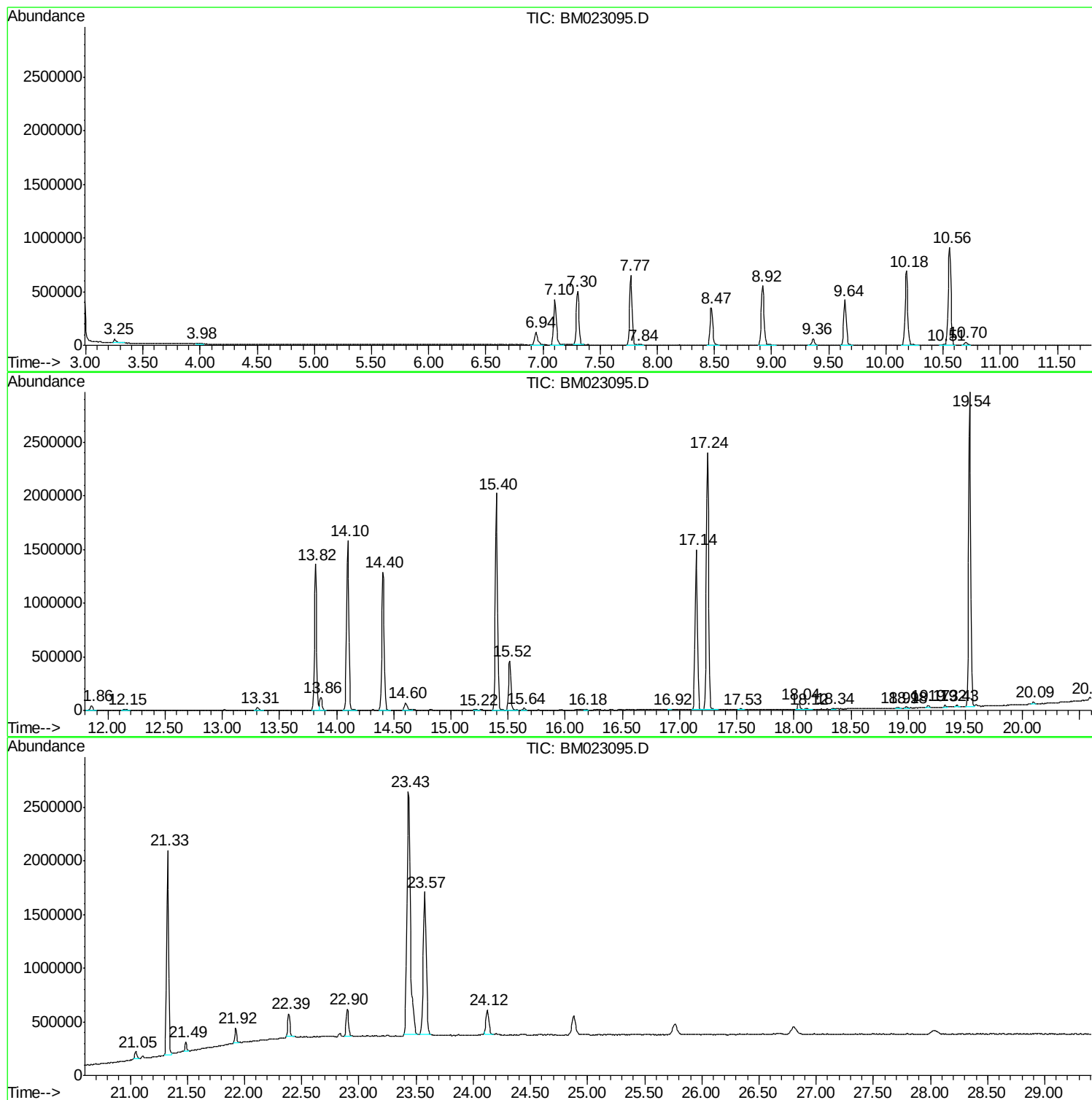
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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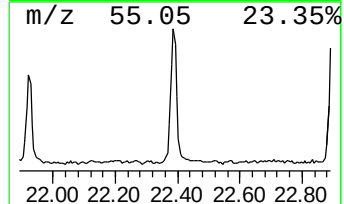
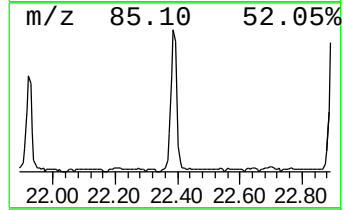
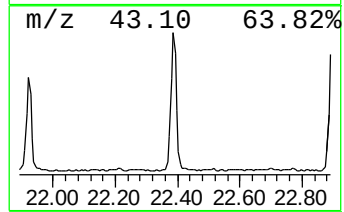
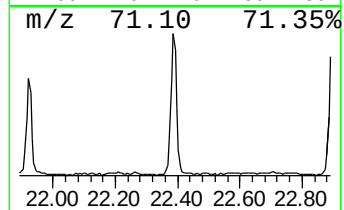
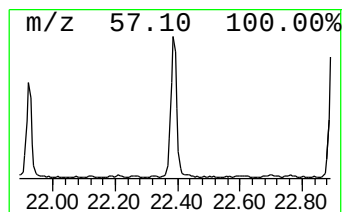
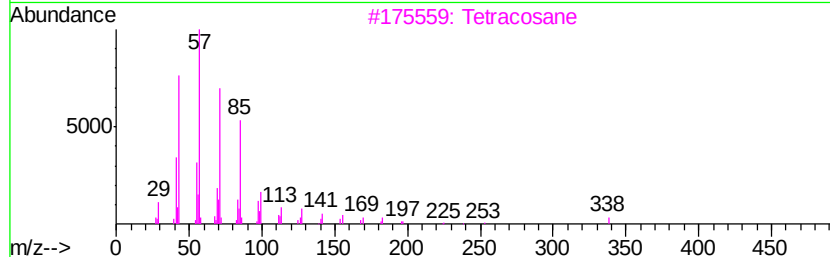
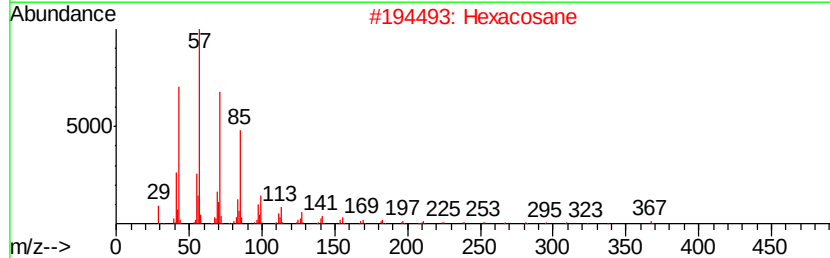
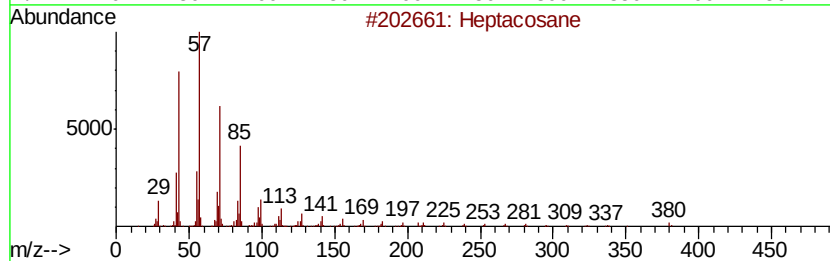
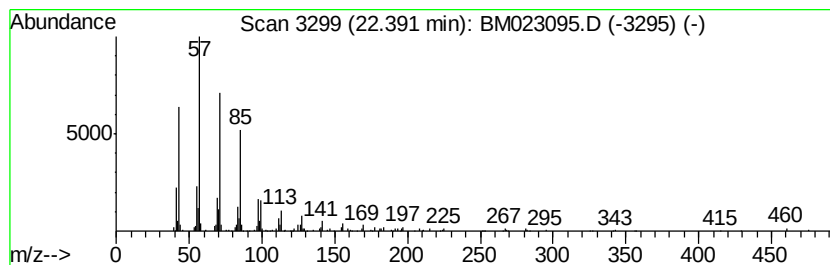
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.39	2.30 ng/ul	270555	Chrysene-d12		21.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Heneicosane	296	C21H44	000629-94-7	90



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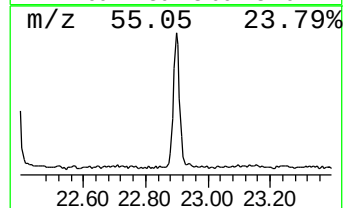
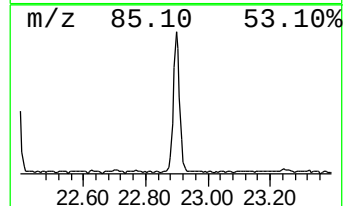
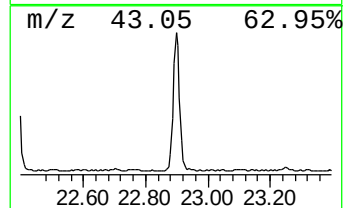
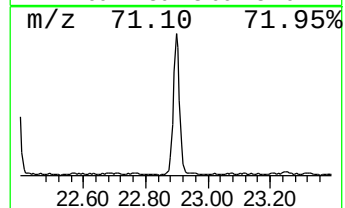
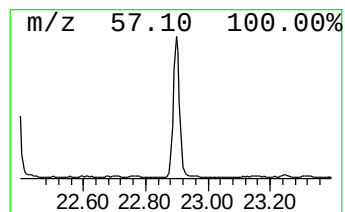
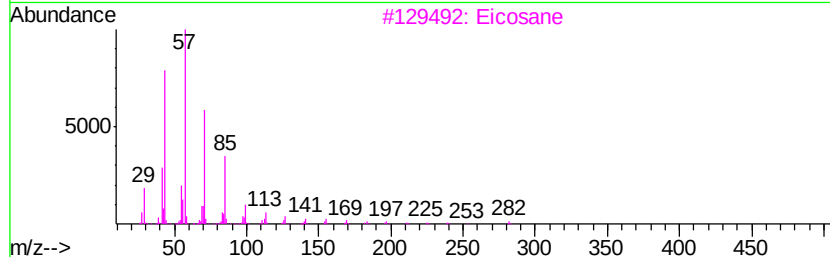
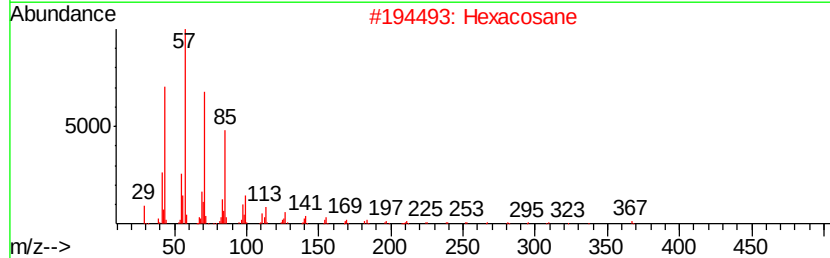
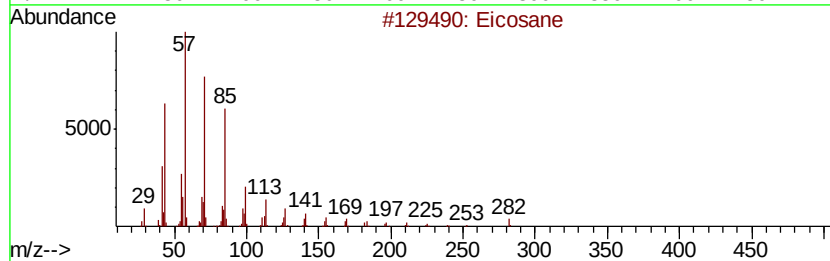
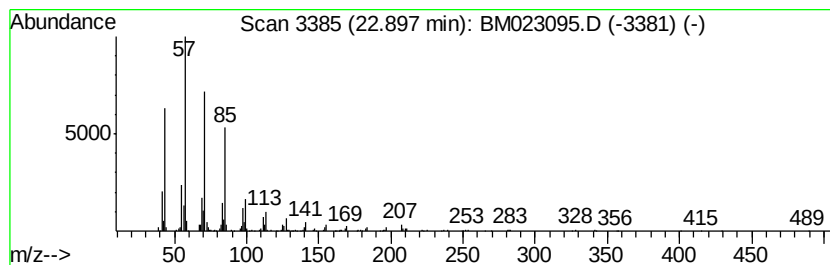
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	2.84 ng/ul	353995	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	98
2	Hexacosane			366	C26H54	000630-01-3	93
3	Eicosane			282	C20H42	000112-95-8	92
4	Octacosane			394	C28H58	000630-02-4	90
5	2-methyloctacosane			408	C29H60	1000376-72-8	90



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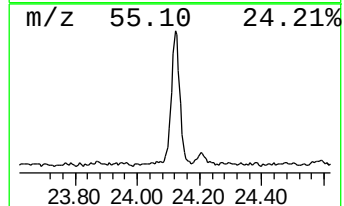
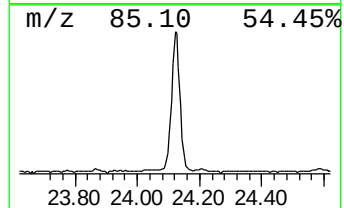
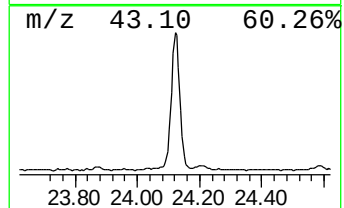
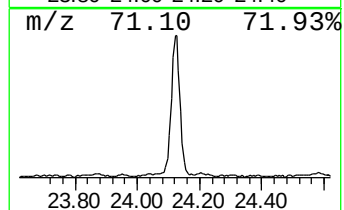
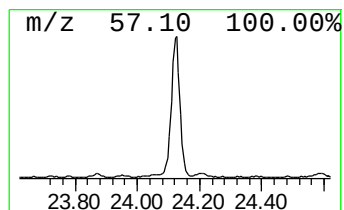
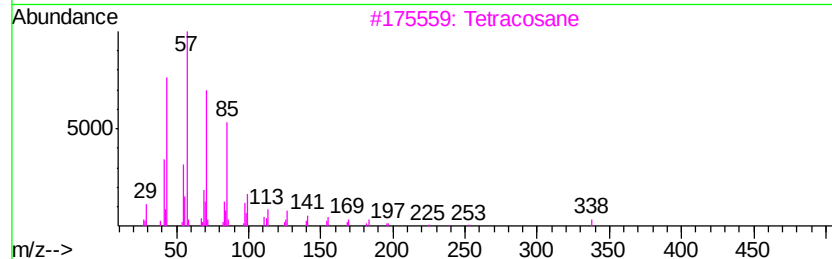
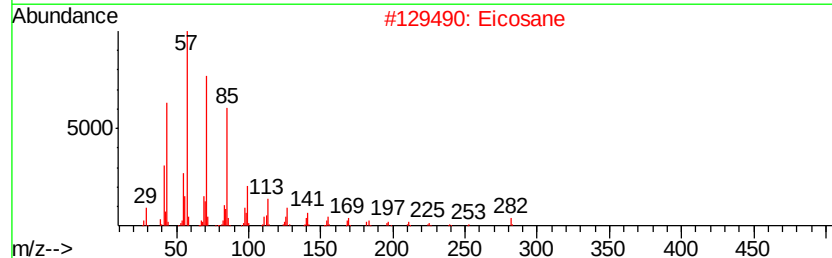
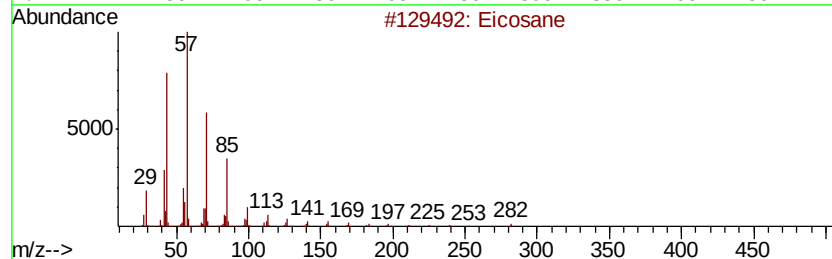
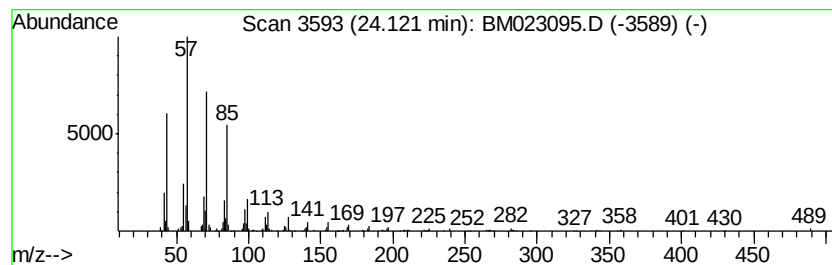
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	3.43 ng/ul	428125	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Nonadecane	268	C19H40	000629-92-5	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.39	2.3	ng/ul	270555	5	21.33	2353480	20.0
(DEL) Alkane: Str...	22.90	2.8	ng/ul	353995	6	23.57	2495770	20.0
(DEL) Alkane: Str...	24.12	3.4	ng/ul	428125	6	23.57	2495770	20.0