

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051921\
 Data File : BM030083.D
 Acq On : 19 May 2021 17:27
 Operator : CG/JU
 Sample : M2396-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0GH8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030083.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.658	129	131	136	rVB3	9253	11786	0.22%	0.030%
2	6.716	646	651	665	rBV	65521	161343	3.01%	0.409%
3	6.863	671	676	696	rBV	320639	634326	11.84%	1.609%
4	7.052	703	708	722	rBV	388108	713436	13.32%	1.810%
5	7.516	780	787	800	rBV	402091	710802	13.27%	1.803%
6	7.734	820	824	831	rBV6	5406	10623	0.20%	0.027%
7	8.040	872	876	879	rBV4	4581	6601	0.12%	0.017%
8	8.181	895	900	904	rVB4	3984	5942	0.11%	0.015%
9	8.240	904	910	927	rBV	235005	502807	9.39%	1.276%
10	8.675	978	984	1004	rBV	459485	901207	16.82%	2.286%
11	9.081	1049	1053	1059	rVB	6805	11732	0.22%	0.030%
12	9.387	1099	1105	1128	rBV	385817	772731	14.42%	1.960%
13	9.928	1191	1197	1220	rBV	379780	997286	18.62%	2.530%
14	10.287	1251	1258	1279	rVB	621156	1086477	20.28%	2.756%
15	10.504	1289	1295	1297	rBV6	5841	10231	0.19%	0.026%
16	11.922	1530	1536	1540	rBV5	5365	10951	0.20%	0.028%
17	12.416	1616	1620	1626	rBV4	7905	13641	0.25%	0.035%
18	12.698	1664	1668	1674	rBV6	4245	7934	0.15%	0.020%
19	12.769	1675	1680	1686	rVB8	4426	8543	0.16%	0.022%
20	12.992	1715	1718	1722	rBV3	3715	5881	0.11%	0.015%
21	13.587	1813	1819	1837	rBV	1376265	2094771	39.10%	5.314%
22	13.857	1858	1865	1876	rBV	1650673	2374400	44.32%	6.024%
23	14.081	1900	1903	1911	rVB6	5704	10770	0.20%	0.027%
24	14.169	1911	1918	1929	rBV	1064114	1580403	29.50%	4.010%
25	14.457	1959	1967	1969	rBV7	9979	18215	0.34%	0.046%
26	14.981	2053	2056	2059	rBV4	3800	5487	0.10%	0.014%
27	15.010	2059	2061	2064	rVV	6156	8676	0.16%	0.022%
28	15.163	2081	2087	2106	rBV	2101154	3180281	59.37%	8.068%
29	15.304	2106	2111	2125	rVV	734373	1195178	22.31%	3.032%
30	15.410	2125	2129	2139	rVB	31341	66322	1.24%	0.168%
31	15.557	2148	2154	2158	rBV10	3375	7154	0.13%	0.018%
32	15.857	2201	2205	2209	rVB6	4092	6157	0.11%	0.016%
33	15.898	2209	2212	2218	rVV8	3413	7010	0.13%	0.018%
34	15.957	2218	2222	2229	rVB7	7602	14118	0.26%	0.036%
35	16.151	2251	2255	2262	rVB	15337	18548	0.35%	0.047%
36	16.310	2278	2282	2286	rBV4	6964	9369	0.17%	0.024%

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Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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37	16.604	2327	2332	2336	rVB7	4460	8129	0.15%	0.021%
38	16.716	2345	2351	2355	rBV5	4932	8801	0.16%	0.022%
39	16.916	2379	2385	2395	rBV	1357224	1875813	35.02%	4.759%
40	17.016	2395	2402	2425	rVB	2637761	3858199	72.02%	9.788%
41	17.222	2435	2437	2445	rVB6	5459	8169	0.15%	0.021%
42	17.592	2495	2500	2506	rVB10	2929	6050	0.11%	0.015%
43	17.827	2535	2540	2549	rBV	79449	143208	2.67%	0.363%
44	18.580	2665	2668	2674	rVB6	5690	5755	0.11%	0.015%
45	18.951	2727	2731	2737	rBV	25739	40937	0.76%	0.104%
46	19.121	2756	2760	2768	rBV6	23405	49013	0.91%	0.124%
47	19.204	2770	2774	2779	rVB	25059	34924	0.65%	0.089%
48	19.316	2786	2793	2803	rBV	3444428	4703208	87.80%	11.932%
49	20.833	3047	3051	3063	rBV	235040	384927	7.19%	0.977%
50	21.110	3093	3098	3109	rBV	1520158	2195354	40.98%	5.570%
51	22.127	3268	3271	3275	rVB	95883	112839	2.11%	0.286%
52	22.609	3349	3353	3358	rVB	155727	211859	3.95%	0.537%
53	23.115	3432	3439	3451	rBV2	2908844	5356988	100.00%	13.591%
54	23.251	3456	3462	3475	rVB2	1232668	2327906	43.46%	5.906%
55	23.751	3542	3547	3553	rVB	246791	442859	8.27%	1.124%
56	24.451	3661	3666	3673	rVB	229348	460099	8.59%	1.167%

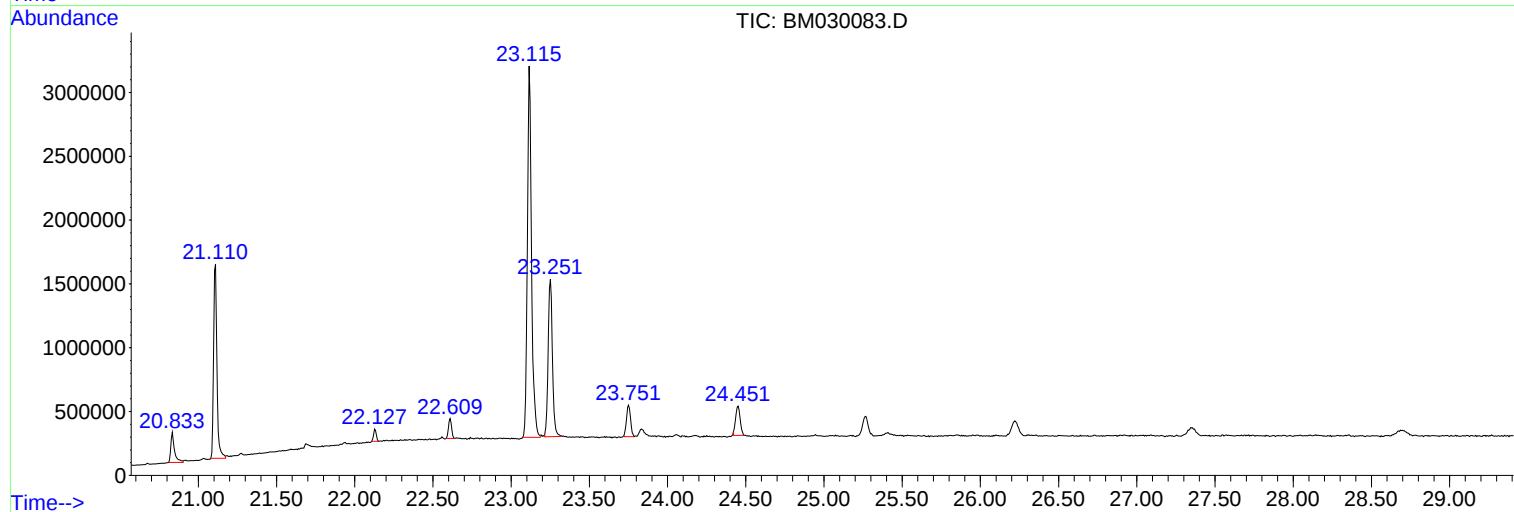
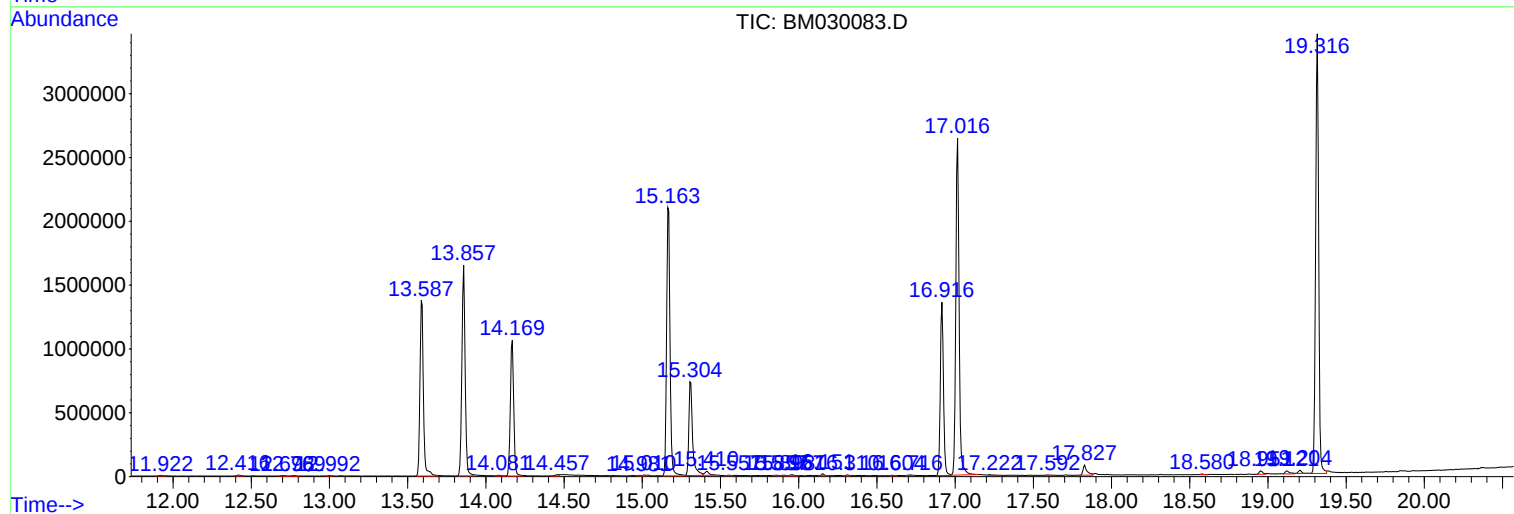
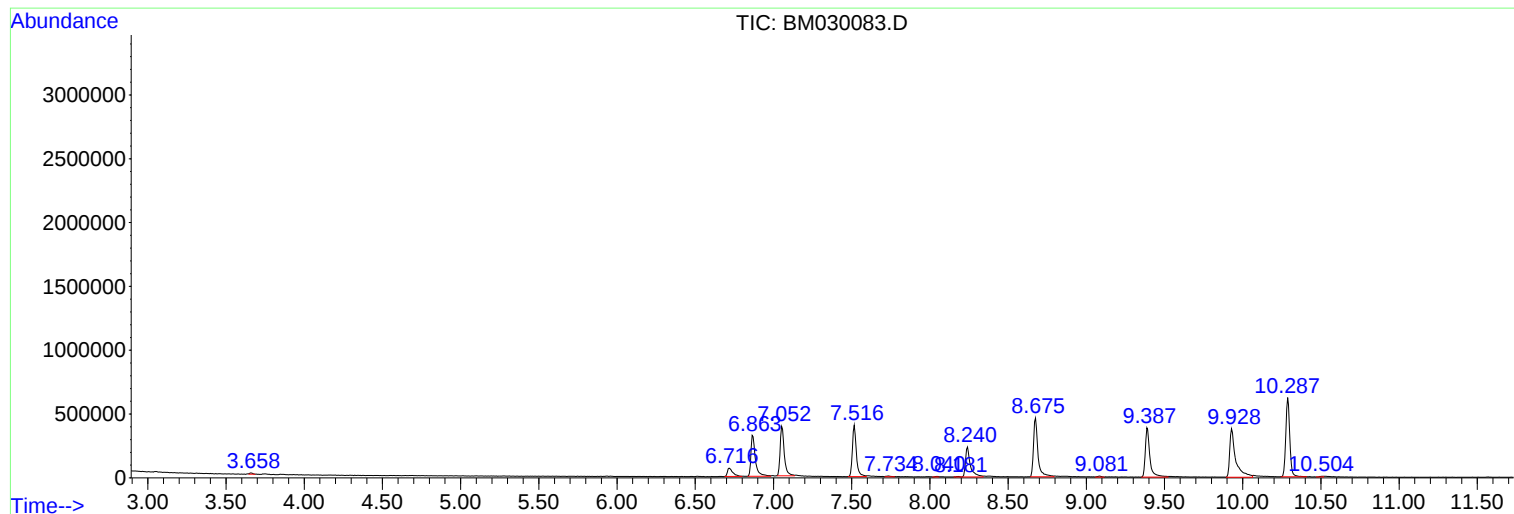
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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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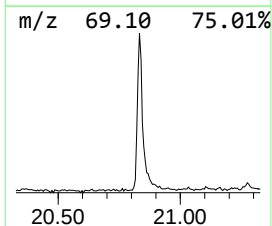
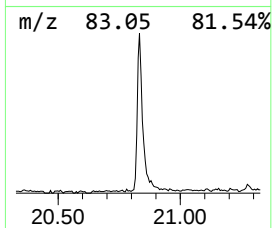
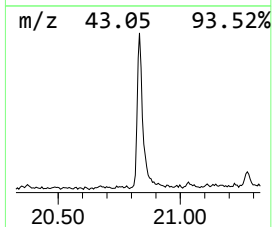
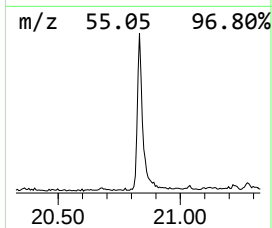
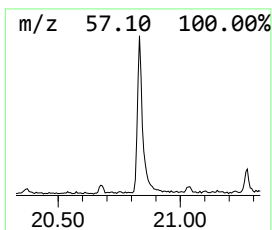
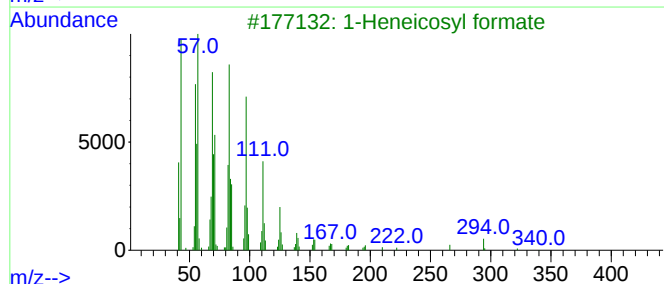
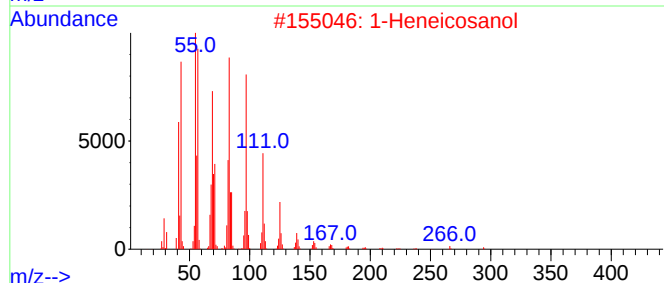
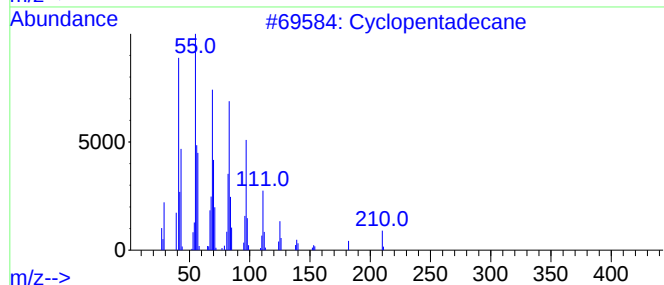
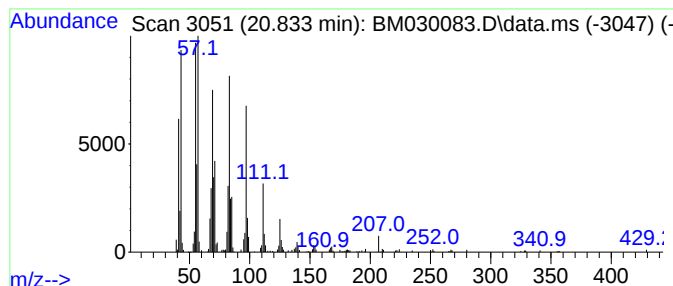
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.830	3.51 ng/ul	384927	Chrysene-d12	21.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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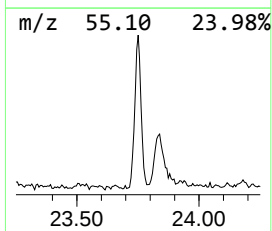
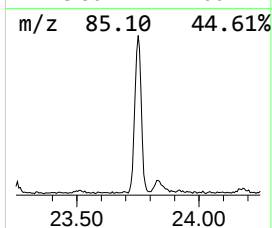
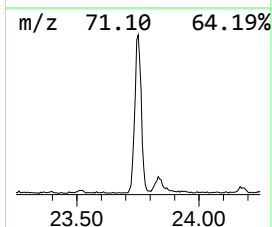
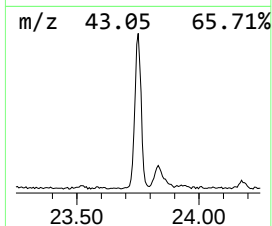
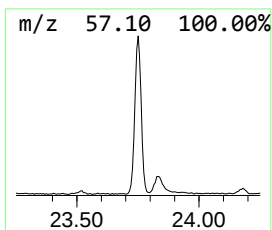
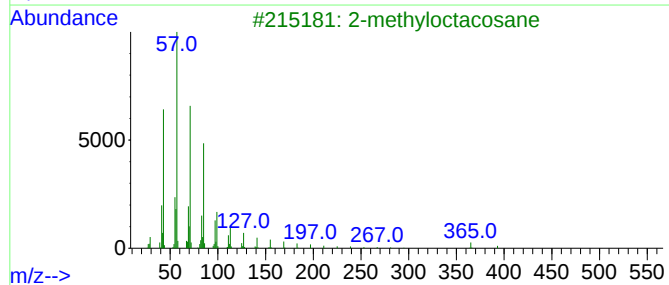
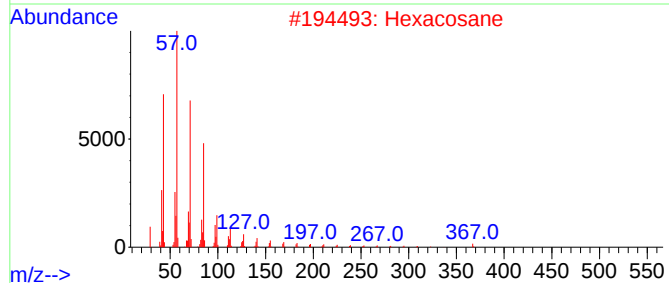
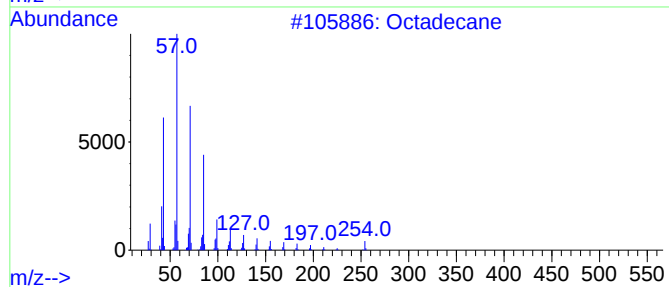
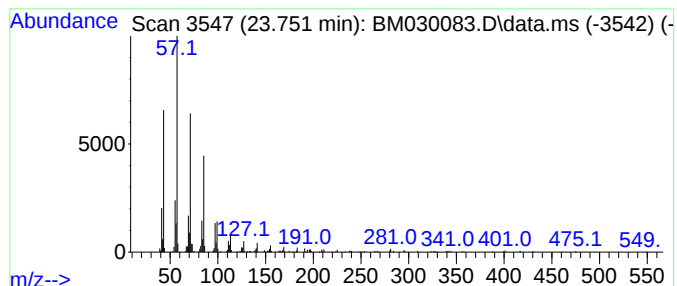
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.750	3.80 ng/ul	442859	Perylene-d12		23.251	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	95
2	Hexacosane		366	C26H54	000630-01-3	93
3	2-methyloctacosane		408	C29H60	1000376-72-8	90
4	Heptacosane		380	C27H56	000593-49-7	90
5	Tetratetracontane		619	C44H90	007098-22-8	90



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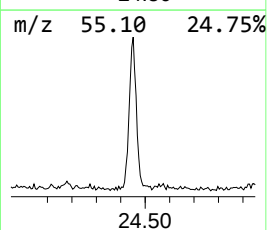
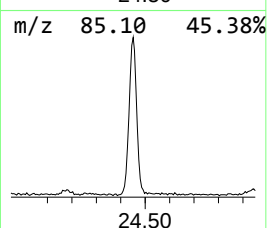
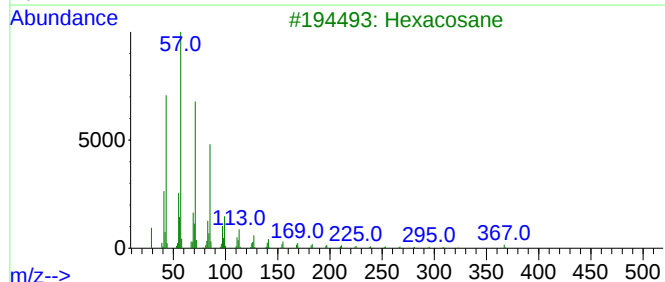
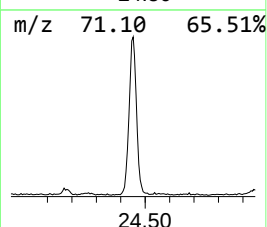
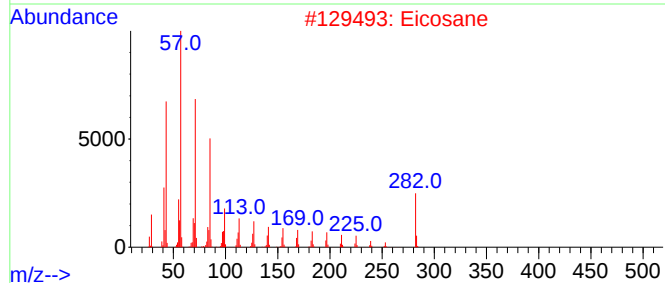
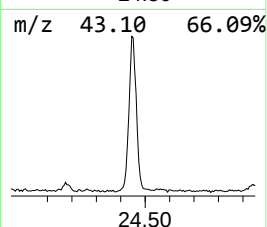
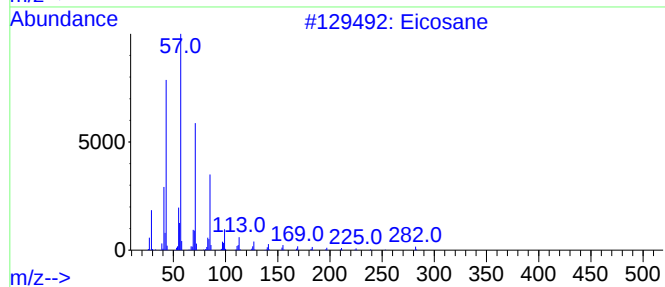
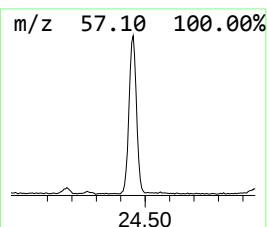
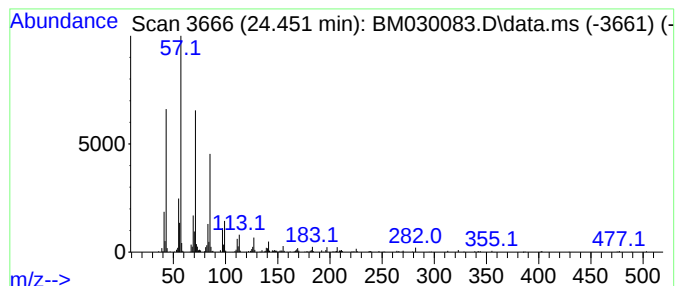
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.450	3.95 ng/ul	460099	Perylene-d12	23.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	96
2	Eicosane			282	C20H42	000112-95-8	94
3	Hexacosane			366	C26H54	000630-01-3	90
4	Tetratetracontane			619	C44H90	007098-22-8	90
5	Heneicosane			296	C21H44	000629-94-7	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	20.830	3.5	ng/ul	384927	5	21.110	2195350	20.0
(DEL) Alkane: S...	23.750	3.8	ng/ul	442859	6	23.251	2327910	20.0
(DEL) Alkane: S...	24.450	4.0	ng/ul	460099	6	23.251	2327910	20.0