

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027964.D
 Acq On : 19 Jul 2017 16:17
 Operator : SJ/JU
 Sample : PB100725BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK25

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.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	3.694	15	18	22	rVB4	1925	2390	0.13%	0.015%
2	3.864	42	47	59	rVB3	11544	22363	1.24%	0.136%
3	6.585	507	510	518	rVB2	1331	2459	0.14%	0.015%
4	7.513	660	668	686	rBV	196123	362271	20.10%	2.204%
5	7.683	689	697	710	rBV	139506	247065	13.71%	1.503%
6	7.901	725	734	751	rVB	200492	362843	20.13%	2.208%
7	8.371	807	814	825	rBV	133110	241939	13.43%	1.472%
8	9.058	922	931	954	rVB2	241037	446898	24.80%	2.719%
9	9.540	1004	1013	1030	rVB	184875	346068	19.20%	2.106%
10	10.263	1127	1136	1148	rBV	165854	304226	16.88%	1.851%
11	10.803	1215	1228	1245	rBV	249100	479670	26.62%	2.919%
12	11.191	1286	1294	1303	rBV	193255	362736	20.13%	2.207%
13	11.320	1308	1316	1333	rBV	229378	460361	25.55%	2.801%
14	12.754	1553	1560	1567	rVB3	3204	7120	0.40%	0.043%
15	14.364	1826	1834	1850	rBV	563307	855663	47.48%	5.206%
16	14.669	1879	1886	1900	rBV	560953	901995	50.05%	5.488%
17	14.975	1931	1938	1948	rBV2	348841	562769	31.23%	3.424%
18	15.157	1962	1969	2001	rBV2	112783	294745	16.36%	1.793%
19	15.762	2066	2072	2077	rVB3	1673	2765	0.15%	0.017%
20	15.962	2096	2106	2117	rBV	833309	1280962	71.08%	7.794%
21	16.068	2117	2124	2140	rVV	224720	357484	19.84%	2.175%
22	16.203	2141	2147	2156	rVB3	8813	13882	0.77%	0.084%
23	16.737	2233	2238	2246	rBV2	1060	2408	0.13%	0.015%
24	16.914	2264	2268	2273	rBV4	1612	2237	0.12%	0.014%
25	17.507	2360	2369	2378	rBV3	1885	5137	0.29%	0.031%
26	17.725	2396	2406	2414	rBV2	469861	749261	41.58%	4.559%
27	17.824	2414	2423	2438	rVB	939894	1467444	81.43%	8.929%
28	18.653	2560	2564	2570	rVB3	1800	3240	0.18%	0.020%
29	18.823	2586	2593	2597	rBV2	1313	2278	0.13%	0.014%
30	19.663	2731	2736	2740	rBV4	1540	2923	0.16%	0.018%
31	19.728	2740	2747	2753	rVV2	8662	14239	0.79%	0.087%
32	19.975	2783	2789	2796	rBV3	10926	20878	1.16%	0.127%
33	20.098	2801	2810	2820	rBV	1200349	1802129	100.00%	10.965%
34	20.321	2844	2848	2851	rBV4	1589	2665	0.15%	0.016%

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35	20.427	2863	2866	2871	rVB4	2492	3265	0.18%	0.020%
36	20.909	2946	2948	2950	rBV3	3373	2144	0.12%	0.013%
37	20.927	2950	2951	2957	rVV5	2182	2272	0.13%	0.014%
38	21.021	2959	2967	2971	rVB6	4661	8035	0.45%	0.049%
39	21.097	2975	2980	2983	rVB5	3206	4546	0.25%	0.028%
40	21.121	2983	2984	2988	rBV3	2307	2314	0.13%	0.014%
41	21.179	2990	2994	2996	rBV3	2963	2462	0.14%	0.015%
42	21.297	3008	3014	3017	rBV8	2591	4517	0.25%	0.027%
43	21.455	3037	3041	3043	rBV4	2552	3220	0.18%	0.020%
44	21.514	3043	3051	3064	rVV4	7799	32895	1.83%	0.200%
45	21.761	3091	3093	3098	rVB5	1830	2988	0.17%	0.018%
46	21.843	3102	3107	3109	rBV4	2839	3940	0.22%	0.024%
47	22.055	3134	3143	3157	rVV	546531	944871	52.43%	5.749%
48	22.208	3164	3169	3176	rBV8	3332	6378	0.35%	0.039%
49	22.636	3240	3242	3247	rBV5	3571	5190	0.29%	0.032%
50	22.866	3277	3281	3288	rVB5	7370	10864	0.60%	0.066%
51	22.965	3294	3298	3300	rVB4	2695	2845	0.16%	0.017%
52	22.983	3300	3301	3305	rBV3	1865	2228	0.12%	0.014%
53	23.153	3329	3330	3334	rBV4	1948	2145	0.12%	0.013%
54	23.365	3362	3366	3368	rVV5	1960	2617	0.15%	0.016%
55	23.506	3385	3390	3391	rVB5	2521	3818	0.21%	0.023%
56	23.618	3402	3409	3416	rVB6	12306	25369	1.41%	0.154%
57	23.741	3428	3430	3437	rVB8	2523	4985	0.28%	0.030%
58	24.058	3479	3484	3486	rVB4	1562	2267	0.13%	0.014%
59	24.352	3529	3534	3536	rBV4	2664	2793	0.15%	0.017%
60	24.370	3536	3537	3543	rVB5	3345	4154	0.23%	0.025%
61	24.499	3552	3559	3566	rBV4	18741	42899	2.38%	0.261%
62	24.663	3583	3587	3589	rBV4	2092	2738	0.15%	0.017%
63	24.769	3602	3605	3607	rBV4	2670	3289	0.18%	0.020%
64	24.857	3614	3620	3633	rVB4	4553	19516	1.08%	0.119%
65	25.333	3688	3701	3725	rBV2	574437	1780913	98.82%	10.836%
66	25.574	3725	3742	3764	rVV	282062	982317	54.51%	5.977%
67	25.874	3790	3793	3795	rBV3	2923	3612	0.20%	0.022%
68	26.027	3817	3819	3823	rVB5	3497	2723	0.15%	0.017%
69	26.220	3844	3852	3854	rBV6	2722	4421	0.25%	0.027%
70	26.291	3859	3864	3870	rVB8	1950	4479	0.25%	0.027%
71	26.408	3883	3884	3889	rBV5	1828	2527	0.14%	0.015%

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72	26.479	3892	3896	3900	rBV7	2427	4227	0.23%	0.026%
73	26.614	3917	3919	3923	rBV3	2938	3819	0.21%	0.023%
74	26.773	3933	3946	3958	rBV4	30177	95116	5.28%	0.579%
75	27.037	3988	3991	3993	rBV3	3142	2770	0.15%	0.017%
76	27.102	4000	4002	4005	rVB4	2066	2266	0.13%	0.014%
77	27.907	4138	4139	4144	rBV4	2400	2955	0.16%	0.018%
78	28.012	4148	4157	4160	rBV9	4271	9959	0.55%	0.061%
79	28.253	4187	4198	4212	rBV5	27943	104941	5.82%	0.639%
80	28.530	4243	4245	4251	rVB7	2770	4509	0.25%	0.027%
81	28.712	4274	4276	4278	rBV4	2340	2577	0.14%	0.016%
82	28.823	4290	4295	4297	rVB4	2832	3865	0.21%	0.024%
83	28.847	4297	4299	4301	rBV2	4496	3471	0.19%	0.021%
84	29.141	4346	4349	4351	rVB4	2548	2506	0.14%	0.015%
85	29.264	4369	4370	4374	rBV4	3028	4001	0.22%	0.024%
86	29.769	4455	4456	4461	rVB5	2330	2433	0.14%	0.015%
87	30.045	4491	4503	4519	rVB5	20477	90909	5.04%	0.553%
88	30.216	4529	4532	4543	rVB10	5797	15594	0.87%	0.095%
89	30.480	4573	4577	4581	rBV5	2158	3466	0.19%	0.021%
90	30.739	4617	4621	4624	rBV5	2465	4325	0.24%	0.026%
91	30.839	4635	4638	4643	rBV5	2551	4742	0.26%	0.029%
92	31.144	4687	4690	4694	rBV5	1929	2882	0.16%	0.018%
93	31.238	4704	4706	4713	rVB5	2470	3657	0.20%	0.022%
94	31.567	4760	4762	4765	rBV3	2161	2456	0.14%	0.015%
95	31.620	4768	4771	4773	rBV4	2986	4132	0.23%	0.025%
96	31.890	4814	4817	4820	rVB5	2969	4079	0.23%	0.025%
97	31.914	4820	4821	4826	rBV4	2963	5032	0.28%	0.031%
98	32.049	4837	4844	4846	rVB6	1694	2770	0.15%	0.017%
99	32.208	4857	4871	4889	rBV9	18109	102125	5.67%	0.621%
100	32.619	4939	4941	4944	rBV3	2646	3305	0.18%	0.020%

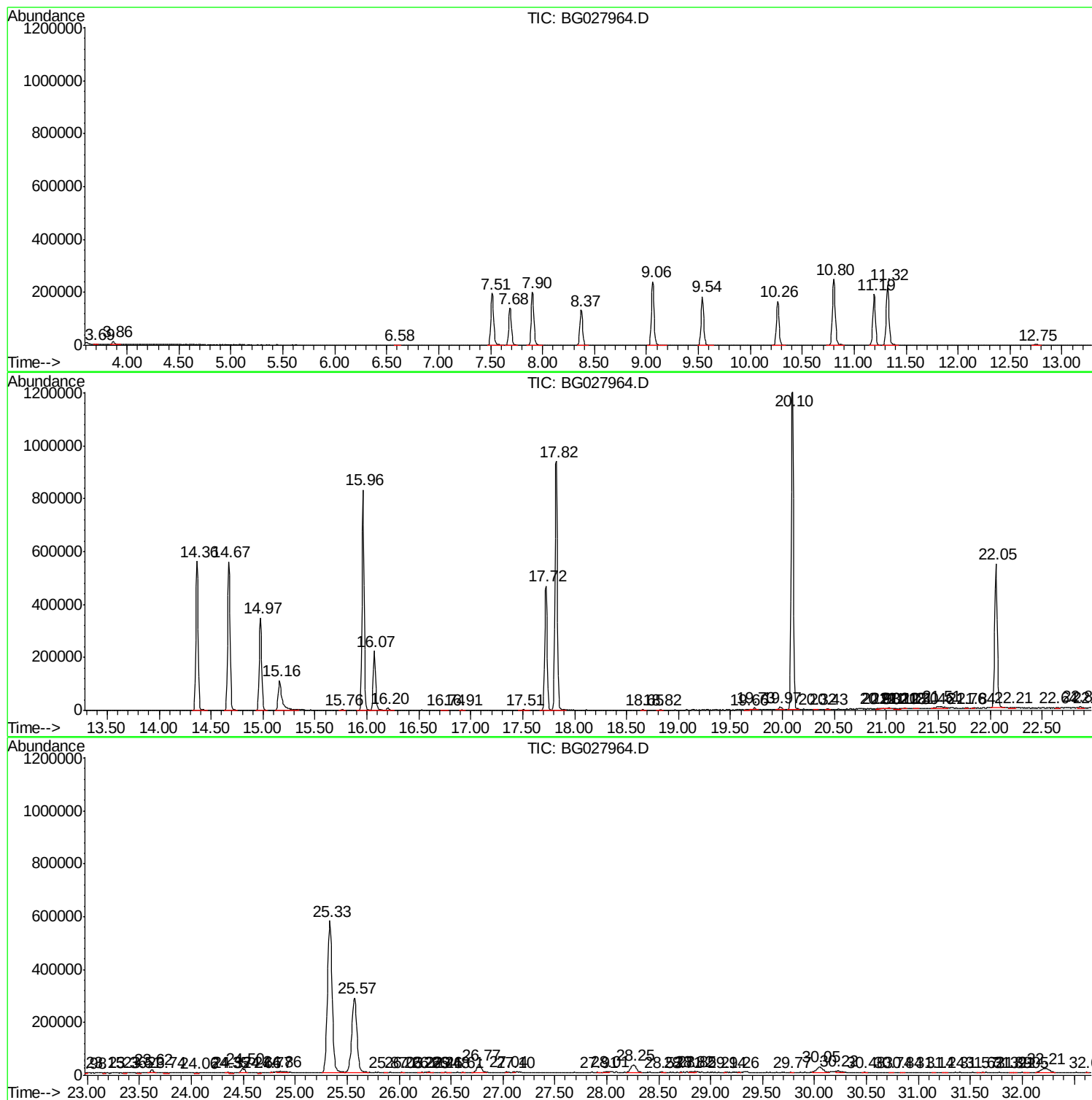
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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



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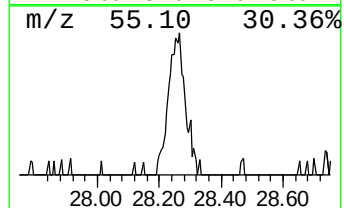
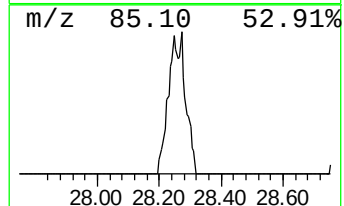
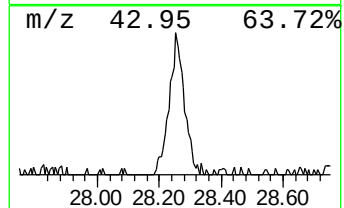
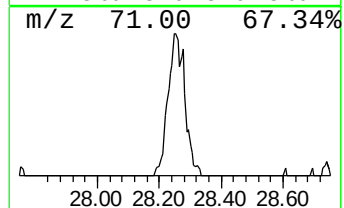
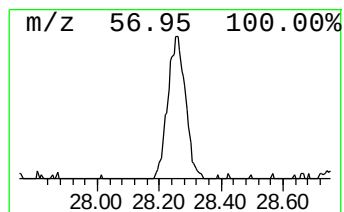
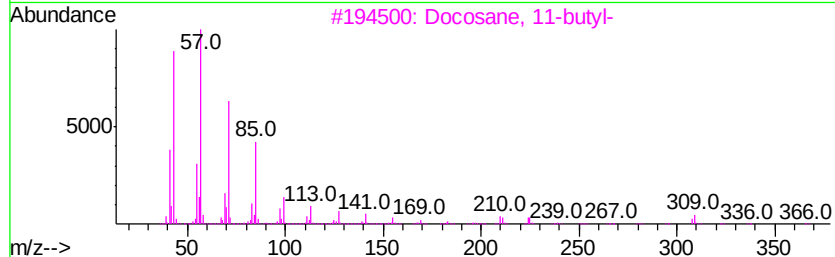
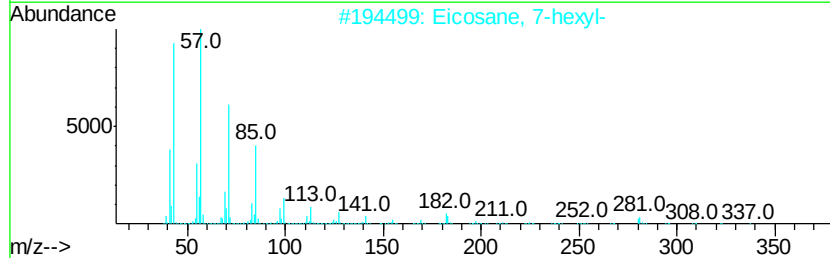
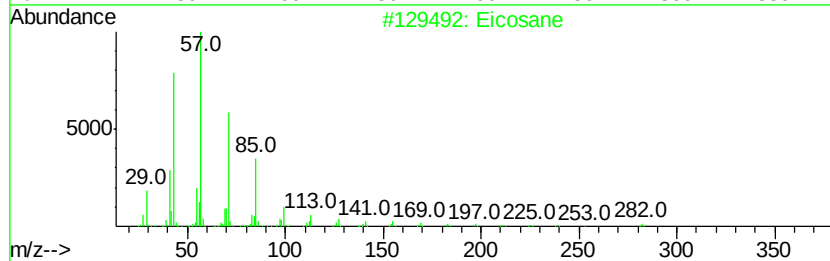
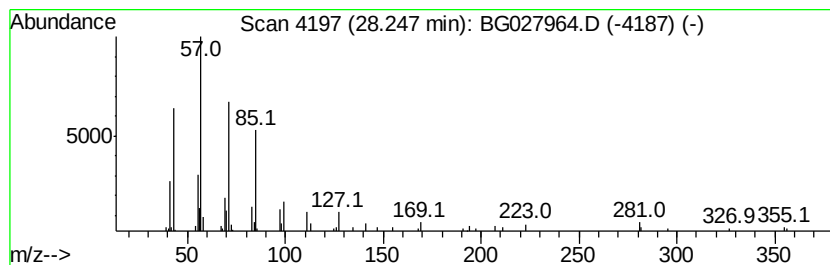
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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.
28.25	2.14 ng/ul	104941	Perylene-d12	25.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	93
2	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	91
3	Docosane, 11-butyl-	366 C26H54	013475-76-8	90
4	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	90
5	Heptacosane	380 C27H56	000593-49-7	90



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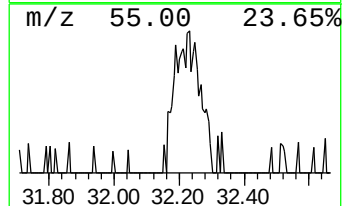
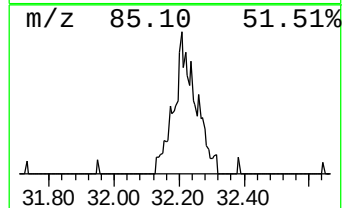
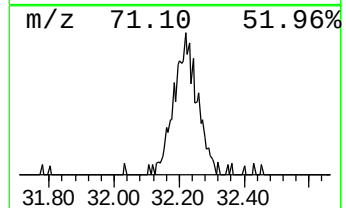
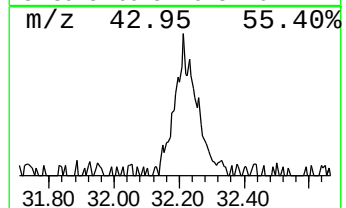
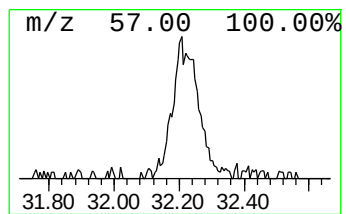
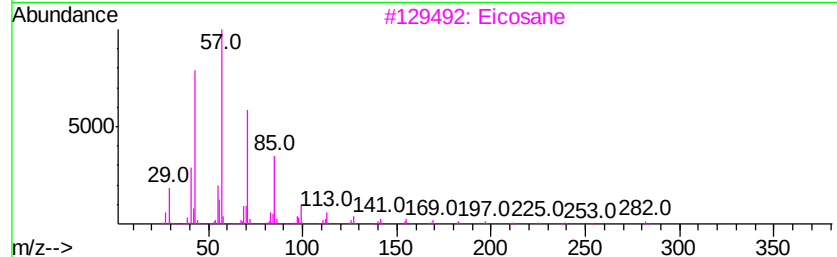
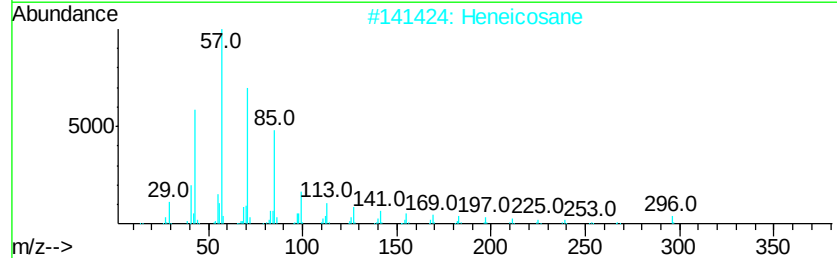
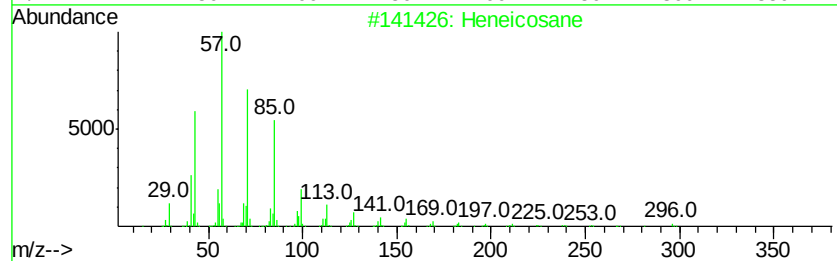
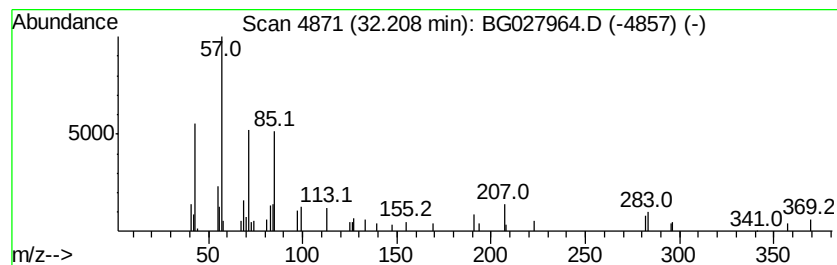
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.21	2.08 ng/ul	102125	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	83
2			Heneicosane	296	C21H44	000629-94-7	64
3			Eicosane	282	C20H42	000112-95-8	64
4			Eicosane	282	C20H42	000112-95-8	64
5			Eicosane	282	C20H42	000112-95-8	50



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	28.25	2.1	ng/ul	104941	6	25.57	982317	20.0
(DEL) Alkane: Str...	32.21	2.1	ng/ul	102125	6	25.57	982317	20.0