

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
 Data File : BG026915.D
 Acq On : 9 May 2017 17:02
 Operator : SJ/MA
 Sample : I2966-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXL9

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-BG042717.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	6.202	528	530	539	rVB5	6207	13689	0.37%	0.033%
2	6.925	647	653	656	rVB3	2876	3950	0.11%	0.010%
3	7.183	690	697	713	rVB	122164	244876	6.59%	0.592%
4	7.324	714	721	737	rBV	542868	911419	24.54%	2.202%
5	7.542	750	758	775	rBV	551846	965097	25.99%	2.332%
6	8.006	829	837	848	rVB	591107	1022177	27.53%	2.469%
7	8.717	948	958	981	rBV	401613	816147	21.98%	1.972%
8	9.163	1023	1034	1053	rVB	653333	1184145	31.89%	2.861%
9	9.610	1108	1110	1118	rVB4	2487	4081	0.11%	0.010%
10	9.886	1148	1157	1172	rBV	534834	960939	25.88%	2.322%
11	10.432	1241	1250	1283	rBV	710188	1486055	40.02%	3.590%
12	10.803	1299	1313	1329	rVB	1008023	1776352	47.84%	4.291%
13	10.949	1331	1338	1354	rBV3	39768	106437	2.87%	0.257%
14	12.072	1522	1529	1533	rBV5	2976	7307	0.20%	0.018%
15	12.395	1576	1584	1596	rVB3	14691	35268	0.95%	0.085%
16	12.765	1641	1647	1654	rBV6	1682	4387	0.12%	0.011%
17	13.076	1695	1700	1706	rBV5	2344	4388	0.12%	0.011%
18	13.223	1718	1725	1729	rBV5	7886	11041	0.30%	0.027%
19	13.423	1756	1759	1767	rBV4	1988	4185	0.11%	0.010%
20	13.599	1784	1789	1793	rBV4	3155	6175	0.17%	0.015%
21	13.870	1827	1835	1841	rVB4	2092	4242	0.11%	0.010%
22	14.016	1850	1860	1877	rBV	1496997	2205264	59.39%	5.328%
23	14.310	1901	1910	1929	rBV	1927714	2997563	80.73%	7.242%
24	14.504	1937	1943	1948	rVB5	1937	4599	0.12%	0.011%
25	14.616	1954	1962	1974	rBV2	1390123	2255945	60.75%	5.450%
26	14.721	1979	1980	1986	rVB3	3129	4088	0.11%	0.010%
27	14.780	1986	1990	1996	rBV4	2420	6060	0.16%	0.015%
28	14.862	1996	2004	2020	rBV5	33475	132327	3.56%	0.320%
29	15.039	2032	2034	2041	rVB6	3844	7701	0.21%	0.019%
30	15.409	2090	2097	2102	rBV5	3523	7528	0.20%	0.018%
31	15.603	2119	2130	2145	rBV	2301396	3437710	92.58%	8.305%
32	15.726	2145	2151	2166	rVV	425365	715625	19.27%	1.729%
33	15.844	2166	2171	2181	rVV2	31241	56349	1.52%	0.136%
34	16.167	2222	2226	2228	rBV4	3208	5207	0.14%	0.013%

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35	16.396	2258	2265	2269	rBV8	3711	6749	0.18%	0.016%
36	16.484	2274	2280	2285	rVB7	3295	8417	0.23%	0.020%
37	16.555	2285	2292	2294	rBV3	6432	11181	0.30%	0.027%
38	16.772	2324	2329	2334	rBV3	3724	6033	0.16%	0.015%
39	16.837	2334	2340	2342	rVV6	3194	4825	0.13%	0.012%
40	17.042	2371	2375	2380	rVB6	2315	4295	0.12%	0.010%
41	17.148	2385	2393	2399	rBV2	8657	16536	0.45%	0.040%
42	17.354	2417	2428	2437	rBV2	1531891	2288861	61.64%	5.530%
43	17.454	2437	2445	2461	rVV	2223193	3425830	92.26%	8.276%
44	17.753	2492	2496	2500	rBV5	4904	7502	0.20%	0.018%
45	17.941	2525	2528	2531	rBV4	2955	3862	0.10%	0.009%
46	18.006	2535	2539	2542	rBV4	3193	4372	0.12%	0.011%
47	18.082	2546	2552	2554	rBV6	3608	6528	0.18%	0.016%
48	18.159	2563	2565	2569	rVB5	3426	5010	0.13%	0.012%
49	18.235	2572	2578	2582	rBV5	11266	21520	0.58%	0.052%
50	18.294	2586	2588	2591	rBV4	4520	4649	0.13%	0.011%
51	18.347	2594	2597	2598	rBV3	4952	5120	0.14%	0.012%
52	18.417	2607	2609	2611	rBV3	3531	4134	0.11%	0.010%
53	18.564	2632	2634	2636	rBV3	4624	5231	0.14%	0.013%
54	18.588	2636	2638	2644	rVB6	7103	9491	0.26%	0.023%
55	18.670	2650	2652	2655	rBV4	4102	4406	0.12%	0.011%
56	18.893	2688	2690	2694	rBV4	3797	4801	0.13%	0.012%
57	19.110	2721	2727	2729	rBV7	3033	4230	0.11%	0.010%
58	19.222	2742	2746	2752	rVB6	3244	5897	0.16%	0.014%
59	19.304	2755	2760	2762	rBV3	5465	6590	0.18%	0.016%
60	19.369	2767	2771	2777	rBV2	26083	42516	1.14%	0.103%
61	19.498	2790	2793	2803	rBV8	12095	25682	0.69%	0.062%
62	19.575	2803	2806	2809	rVB5	5135	4178	0.11%	0.010%
63	19.622	2809	2814	2820	rBV	23986	40224	1.08%	0.097%
64	19.733	2824	2833	2847	rBV2	2447724	3642401	98.09%	8.800%
65	19.880	2856	2858	2861	rBV3	4476	5421	0.15%	0.013%
66	19.951	2868	2870	2874	rVB4	5897	6911	0.19%	0.017%
67	20.180	2907	2909	2911	rBV3	6079	4731	0.13%	0.011%
68	20.315	2928	2932	2939	rVB9	8645	10980	0.30%	0.027%
69	20.468	2955	2958	2962	rBV6	7761	8068	0.22%	0.019%
70	20.509	2962	2965	2966	rBV3	4063	4304	0.12%	0.010%
71	20.562	2970	2974	2977	rBV6	7408	11955	0.32%	0.029%

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72	20.673	2991	2993	2996	rBV4	5398	5129	0.14%	0.012%
73	20.714	2999	3000	3002	rBV2	7317	5318	0.14%	0.013%
74	20.761	3007	3008	3014	rVB6	6707	8822	0.24%	0.021%
75	20.867	3017	3026	3028	rBV10	7160	13076	0.35%	0.032%
76	20.926	3034	3036	3037	rBV2	5370	4126	0.11%	0.010%
77	21.102	3064	3066	3071	rBV6	5212	7175	0.19%	0.017%
78	21.155	3071	3075	3080	rVV6	11229	15787	0.43%	0.038%
79	21.231	3086	3088	3094	rVB7	6473	7200	0.19%	0.017%
80	21.467	3125	3128	3137	rBV6	10814	20797	0.56%	0.050%
81	21.596	3143	3150	3164	rBV	1512223	2416454	65.08%	5.838%
82	21.978	3214	3215	3218	rVB3	6409	4065	0.11%	0.010%
83	22.371	3277	3282	3284	rBV5	20795	36243	0.98%	0.088%
84	23.035	3391	3395	3405	rVB4	40072	68337	1.84%	0.165%
85	23.823	3522	3529	3538	rVB4	60102	137852	3.71%	0.333%
86	24.058	3566	3569	3570	rVB3	9939	8679	0.23%	0.021%
87	24.375	3619	3623	3625	rBV5	6600	10883	0.29%	0.026%
88	24.539	3640	3651	3676	rBV2	1205872	3713298	100.00%	8.971%
89	24.757	3676	3688	3708	rVV2	880002	2682411	72.24%	6.480%
90	25.250	3768	3772	3776	rBV7	6513	12612	0.34%	0.030%
91	25.844	3863	3873	3882	rBV2	89118	254747	6.86%	0.615%
92	27.148	4085	4095	4108	rBV5	88779	307547	8.28%	0.743%
93	27.248	4110	4112	4118	rBV7	8145	17211	0.46%	0.042%
94	27.559	4164	4165	4168	rBV2	8152	6482	0.17%	0.016%
95	28.734	4354	4365	4383	rVB3	66196	274456	7.39%	0.663%
96	28.969	4402	4405	4409	rBV6	6930	7080	0.19%	0.017%
97	29.445	4484	4486	4488	rBV3	7735	5556	0.15%	0.013%
98	30.644	4679	4690	4710	rVB3	48307	235065	6.33%	0.568%
99	31.766	4879	4881	4884	rVB4	6020	6034	0.16%	0.015%
100	31.860	4895	4897	4904	rBV8	5905	8158	0.22%	0.020%

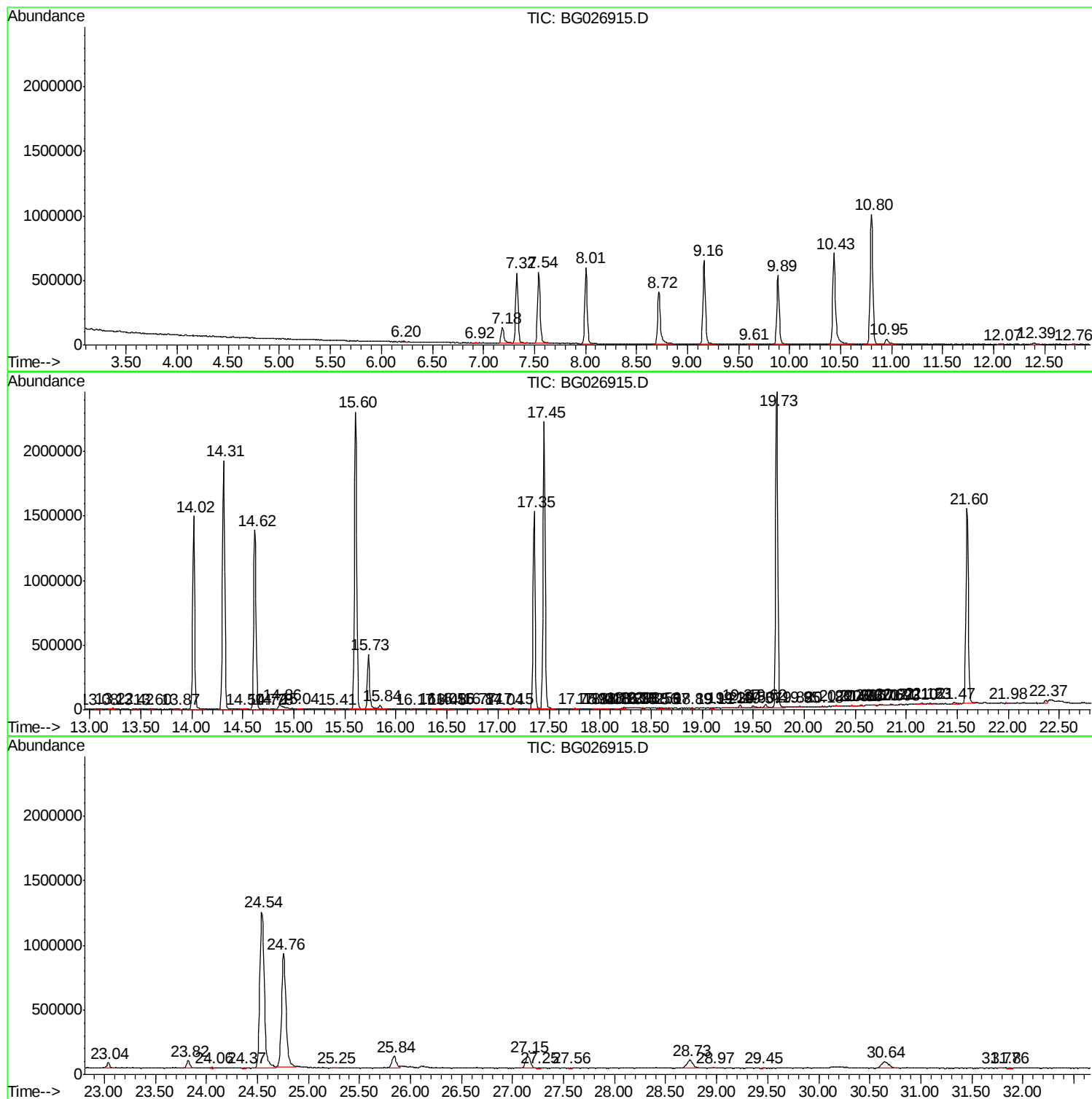
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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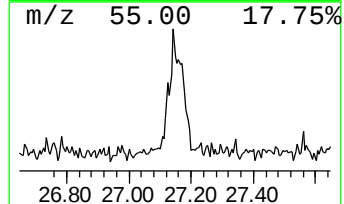
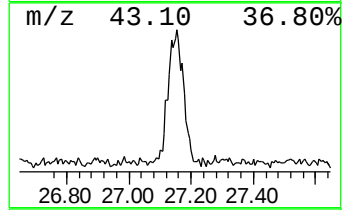
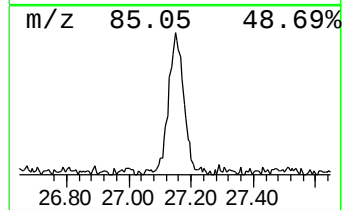
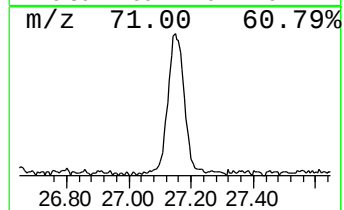
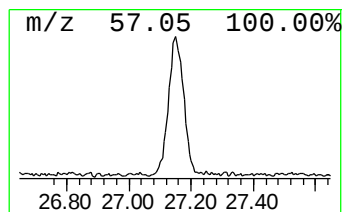
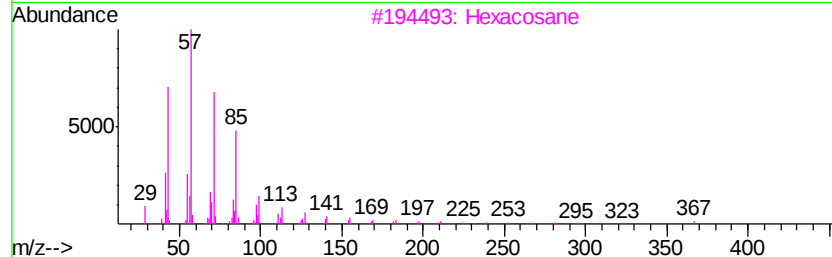
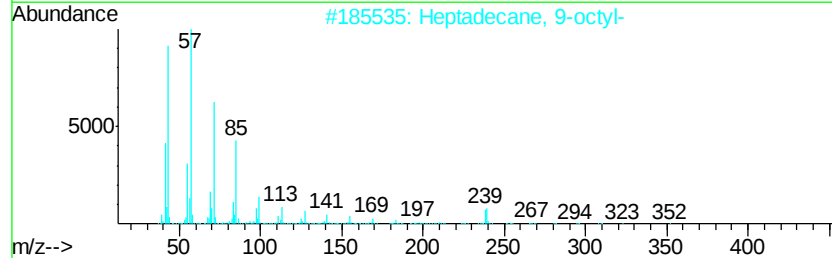
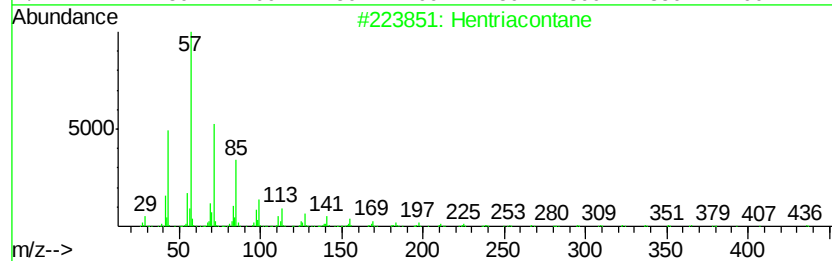
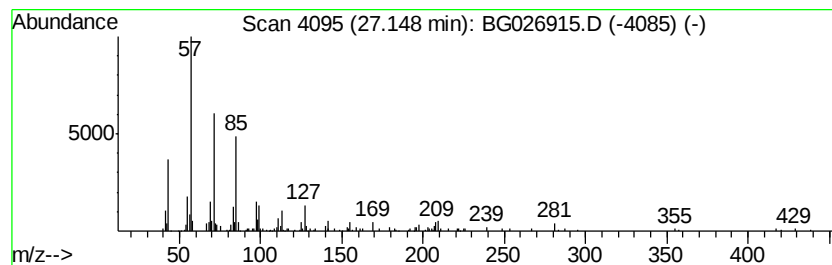
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
27.15	2.29 ng/ul	307547	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
3		Hexacosane	366	C26H54	000630-01-3	83
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Hexadecane	226	C16H34	000544-76-3	81



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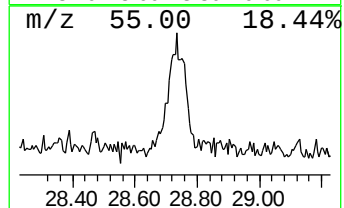
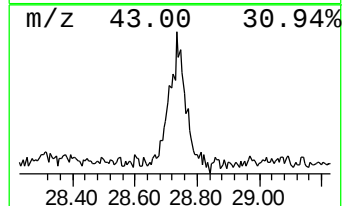
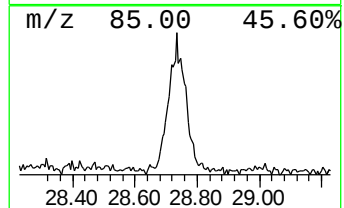
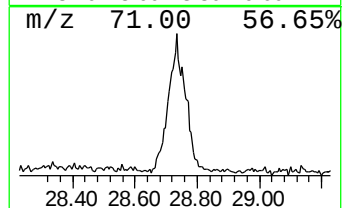
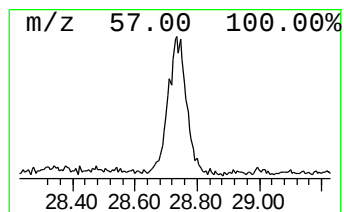
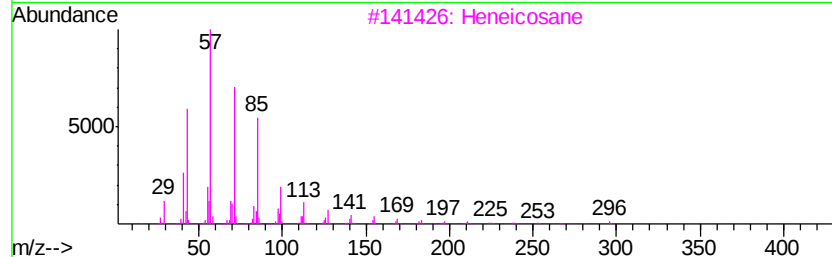
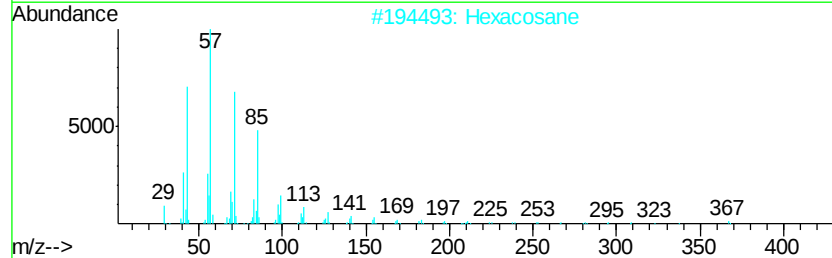
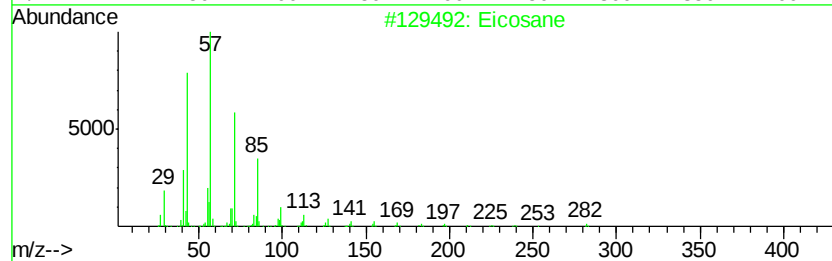
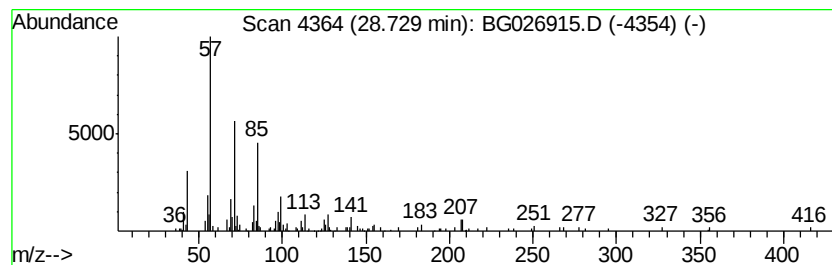
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.73	2.05 ng/ul	274456	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Pentacosane	352	C25H52	000629-99-2	87
5		Heptadecane	240	C17H36	000629-78-7	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	27.15	2.3	ng/ul	307547	6	24.76	2682410	20.0
(DEL) Alkane: Str...	28.73	2.0	ng/ul	274456	6	24.76	2682410	20.0