

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052217\
 Data File : BG027051.D
 Acq On : 22 May 2017 10:22
 Operator : SJ/MA
 Sample : PB99090BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK90

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	3.250	25	27	36	rVB8	4786	9934	0.33%	0.025%
2	3.326	37	40	43	rVB5	3099	3996	0.13%	0.010%
3	3.426	51	57	71	rVB	42538	72640	2.45%	0.181%
4	3.555	78	79	84	rVB5	3401	4400	0.15%	0.011%
5	4.131	174	177	183	rVV4	2769	6394	0.22%	0.016%
6	4.196	183	188	192	rVB6	3198	5233	0.18%	0.013%
7	4.395	221	222	228	rVB4	3834	4309	0.15%	0.011%
8	5.347	380	384	392	rVB7	2492	7176	0.24%	0.018%
9	5.612	422	429	431	rBV6	3722	6361	0.21%	0.016%
10	5.788	453	459	460	rBV4	2412	3873	0.13%	0.010%
11	6.211	526	531	538	rVB5	4839	10671	0.36%	0.027%
12	7.186	689	697	714	rBV	595714	1131335	38.08%	2.818%
13	7.327	714	721	732	rVB	549941	904155	30.43%	2.252%
14	7.421	734	737	743	rVB3	6871	11891	0.40%	0.030%
15	7.545	750	758	780	rBV	686699	1210949	40.76%	3.016%
16	8.009	829	837	848	rVB	563926	998159	33.60%	2.486%
17	8.332	886	892	904	rVB8	6748	17732	0.60%	0.044%
18	8.467	907	915	921	rBV5	5102	12094	0.41%	0.030%
19	8.538	921	927	936	rVB6	4152	9090	0.31%	0.023%
20	8.726	951	959	985	rBV	786517	1532321	51.58%	3.817%
21	8.937	994	995	1002	rVB3	2825	3767	0.13%	0.009%
22	9.166	1026	1034	1051	rBV	613449	1124878	37.86%	2.802%
23	9.724	1125	1129	1135	rVB3	3029	5379	0.18%	0.013%
24	9.889	1147	1157	1170	rBV	521816	944492	31.79%	2.353%
25	9.989	1170	1174	1185	rVB9	7076	16466	0.55%	0.041%
26	10.212	1205	1212	1217	rBV5	5419	12003	0.40%	0.030%
27	10.441	1239	1251	1275	rBV	737640	1470344	49.49%	3.663%
28	10.676	1285	1291	1298	rVB4	5009	9174	0.31%	0.023%
29	10.806	1301	1313	1328	rVB	934245	1660726	55.90%	4.137%
30	10.941	1328	1336	1357	rBV	778338	1541751	51.89%	3.840%
31	11.135	1365	1369	1380	rVB5	4060	9722	0.33%	0.024%
32	12.128	1533	1538	1549	rVB7	2988	7446	0.25%	0.019%
33	12.386	1575	1582	1589	rBV2	13754	26352	0.89%	0.066%
34	12.462	1589	1595	1605	rVB2	6810	14707	0.50%	0.037%

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35	12.680	1624	1632	1638	rBV3	6583	12561	0.42%	0.031%
36	12.827	1652	1657	1661	rBV2	3779	6985	0.24%	0.017%
37	13.073	1696	1699	1705	rVB4	3299	4369	0.15%	0.011%
38	13.185	1711	1718	1720	rBV4	2374	3970	0.13%	0.010%
39	13.250	1720	1729	1739	rVB2	14051	26651	0.90%	0.066%
40	13.461	1760	1765	1769	rBV	8062	11997	0.40%	0.030%
41	13.508	1769	1773	1778	rVB2	7133	11444	0.39%	0.029%
42	13.596	1781	1788	1797	rVB4	3499	8977	0.30%	0.022%
43	13.737	1810	1812	1817	rVB	2911	3918	0.13%	0.010%
44	14.019	1850	1860	1876	rBV	1337718	1955911	65.83%	4.872%
45	14.137	1876	1880	1884	rVB3	2308	3923	0.13%	0.010%
46	14.196	1884	1890	1896	rBV7	4188	9081	0.31%	0.023%
47	14.313	1900	1910	1923	rBV	1642927	2652485	89.28%	6.607%
48	14.619	1954	1962	1970	rVV2	1211981	2018345	67.94%	5.028%
49	14.689	1970	1974	1980	rVB3	12086	17908	0.60%	0.045%
50	14.854	1996	2002	2025	rBV	239892	665184	22.39%	1.657%
51	15.012	2026	2029	2038	rVB5	10978	25809	0.87%	0.064%
52	15.265	2067	2072	2076	rVB6	4554	6391	0.22%	0.016%
53	15.418	2091	2098	2102	rBV	7399	12296	0.41%	0.031%
54	15.606	2123	2130	2137	rBV	1901954	2957326	99.54%	7.366%
55	15.741	2147	2153	2166	rBV	378438	608929	20.50%	1.517%
56	15.853	2166	2172	2181	rVB4	29511	62022	2.09%	0.154%
57	15.941	2183	2187	2191	rVB	6775	8520	0.29%	0.021%
58	16.111	2212	2216	2220	rBV4	3914	5593	0.19%	0.014%
59	16.182	2223	2228	2231	rVB4	3155	4279	0.14%	0.011%
60	16.246	2233	2239	2241	rBV5	2750	5010	0.17%	0.012%
61	16.334	2249	2254	2256	rBV3	3037	4264	0.14%	0.011%
62	16.546	2285	2290	2300	rBV9	7601	19413	0.65%	0.048%
63	16.675	2309	2312	2315	rBV3	5363	6893	0.23%	0.017%
64	16.804	2331	2334	2337	rBV3	3599	5525	0.19%	0.014%
65	16.840	2337	2340	2345	rVB6	3199	4654	0.16%	0.012%
66	16.893	2345	2349	2351	rBV5	2972	3910	0.13%	0.010%
67	17.051	2369	2376	2377	rBV5	3133	5781	0.19%	0.014%
68	17.075	2378	2380	2384	rVB4	2902	4329	0.15%	0.011%
69	17.145	2387	2392	2400	rBV5	8775	16415	0.55%	0.041%
70	17.251	2405	2410	2412	rBV4	3394	5714	0.19%	0.014%
71	17.304	2413	2419	2420	rVB5	3974	6770	0.23%	0.017%

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72	17.357	2420	2428	2438	rBV2	1359293	2081238	70.05%	5.184%
73	17.457	2438	2445	2458	rVB2	1907104	2913577	98.07%	7.258%
74	17.598	2465	2469	2474	rVB7	4004	5915	0.20%	0.015%
75	17.744	2489	2494	2495	rBV5	4879	4697	0.16%	0.012%
76	17.774	2495	2499	2503	rVB4	7337	9896	0.33%	0.025%
77	17.833	2506	2509	2512	rBV5	3582	4081	0.14%	0.010%
78	17.874	2514	2516	2520	rBV4	2849	3950	0.13%	0.010%
79	17.956	2529	2530	2534	rBV4	3007	4141	0.14%	0.010%
80	18.085	2548	2552	2555	rVB6	2983	4377	0.15%	0.011%
81	18.156	2562	2564	2567	rVV4	4754	5208	0.18%	0.013%
82	18.191	2567	2570	2575	rVV7	5450	7661	0.26%	0.019%
83	18.244	2577	2579	2581	rBV3	5268	4340	0.15%	0.011%
84	18.303	2585	2589	2593	rBV2	12919	21274	0.72%	0.053%
85	18.344	2594	2596	2604	rVB8	6908	18738	0.63%	0.047%
86	18.502	2622	2623	2627	rVB3	4925	4913	0.17%	0.012%
87	18.673	2649	2652	2654	rBV3	5518	5946	0.20%	0.015%
88	18.843	2676	2681	2683	rBV6	6316	9409	0.32%	0.023%
89	19.296	2756	2758	2764	rBV7	5164	8857	0.30%	0.022%
90	19.378	2766	2772	2775	rBV2	26944	49514	1.67%	0.123%
91	19.636	2810	2816	2820	rBV3	22279	39997	1.35%	0.100%
92	19.736	2826	2833	2843	rBV	2013809	2970942	100.00%	7.400%
93	19.954	2867	2870	2875	rBV3	19826	32888	1.11%	0.082%
94	21.605	3145	3151	3167	rBV	1258883	2088515	70.30%	5.202%
95	23.038	3392	3395	3405	rVB3	63853	115534	3.89%	0.288%
96	23.820	3524	3528	3535	rVB2	79723	159997	5.39%	0.399%
97	24.566	3645	3655	3677	rBV2	790780	2668664	89.83%	6.647%
98	24.777	3679	3691	3727	rVB2	570757	2214672	74.54%	5.517%
99	25.841	3865	3872	3882	rVB4	99017	272074	9.16%	0.678%
100	27.157	4088	4096	4112	rVB4	116278	411225	13.84%	1.024%

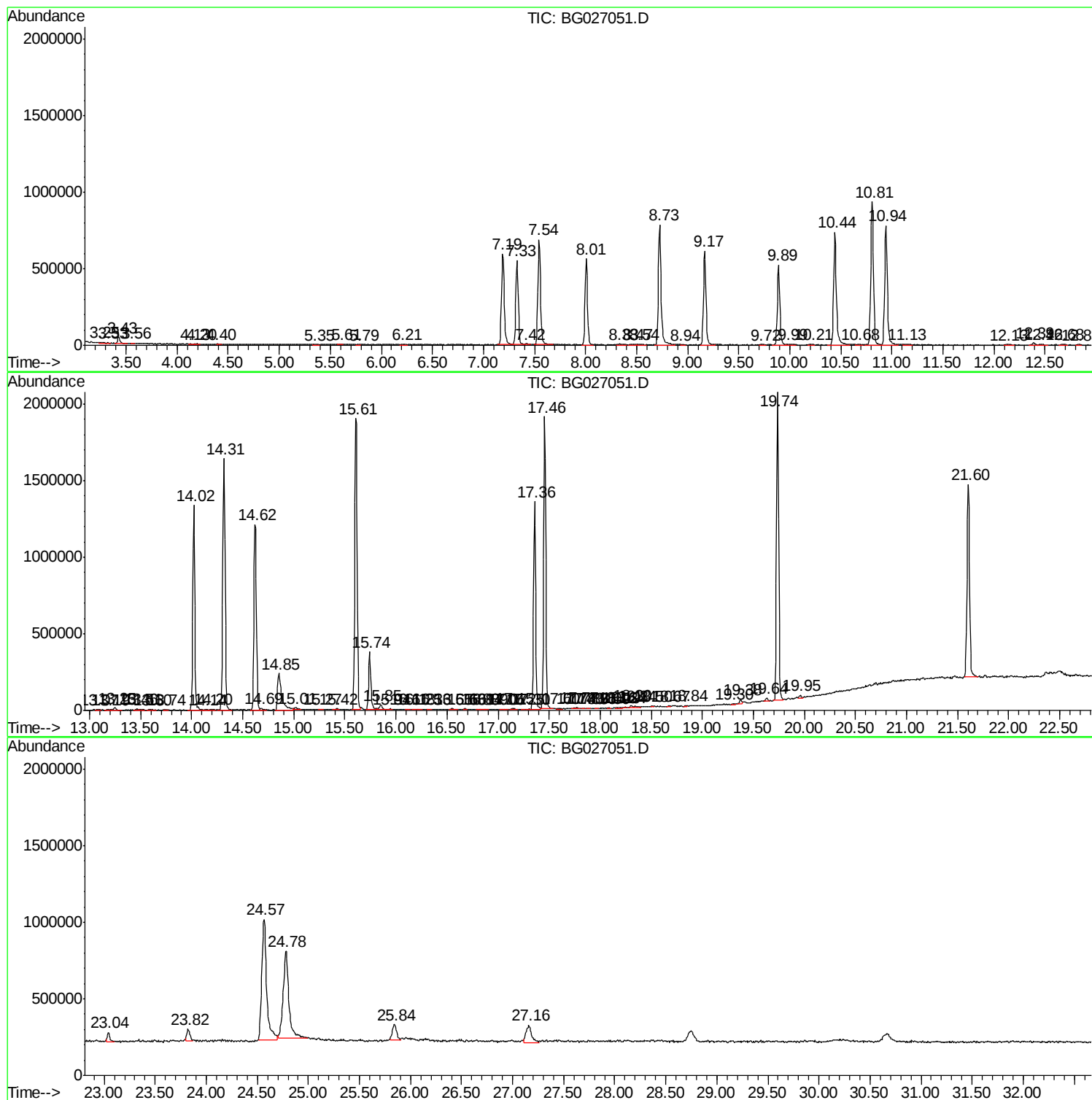
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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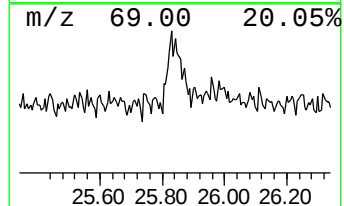
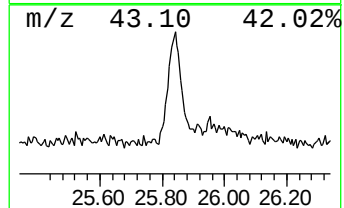
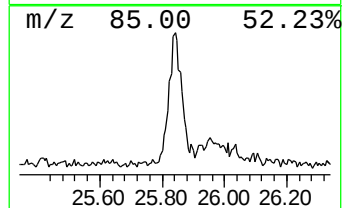
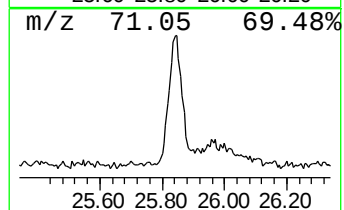
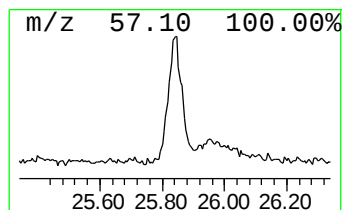
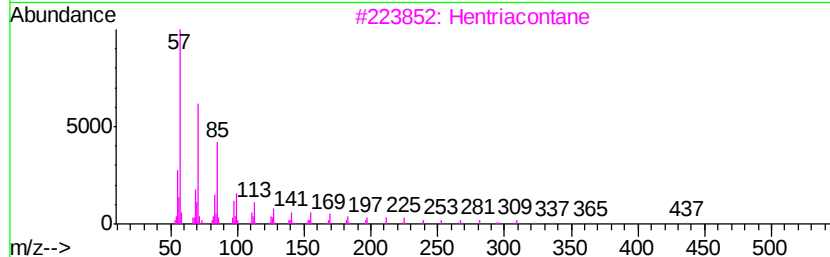
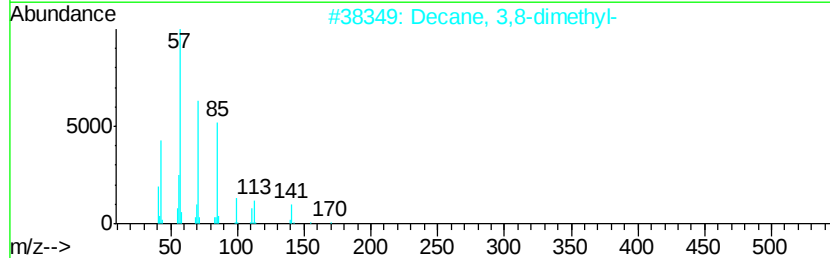
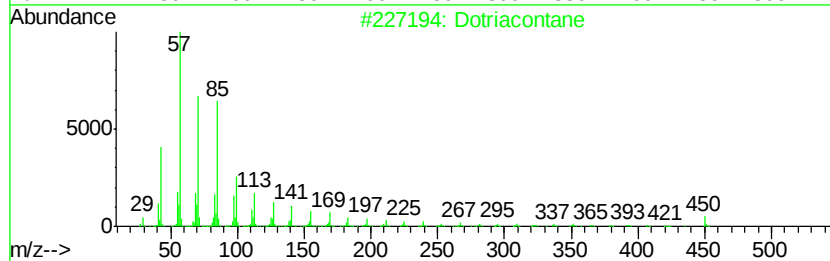
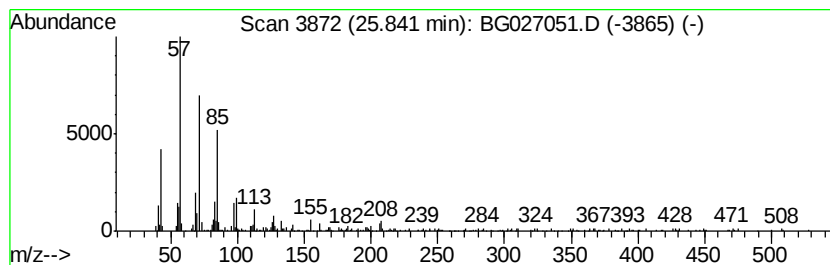
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	2.46 ng/ul	272074	Perylene-d12	24.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontane	451	C32H66	000544-85-4	81
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
3		Hentriacontane	437	C31H64	000630-04-6	74
4		Hexacosane	366	C26H54	000630-01-3	74
5		Octadecane	254	C18H38	000593-45-3	74



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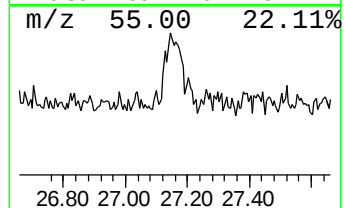
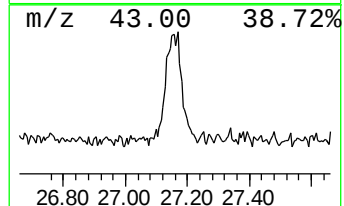
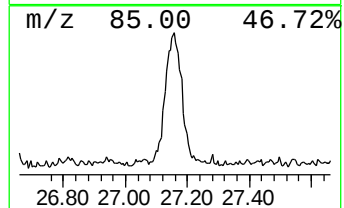
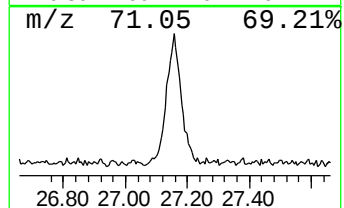
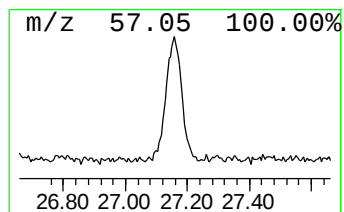
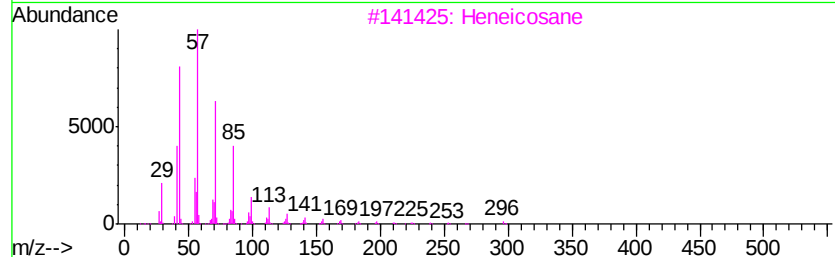
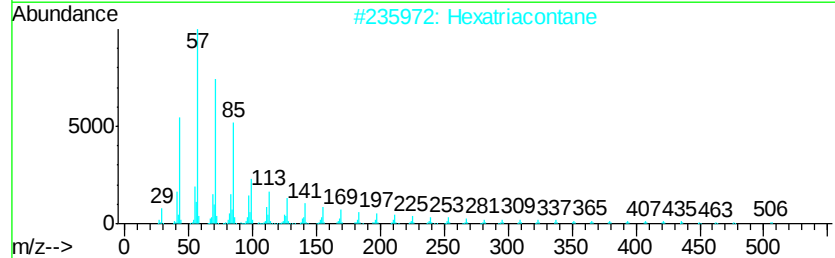
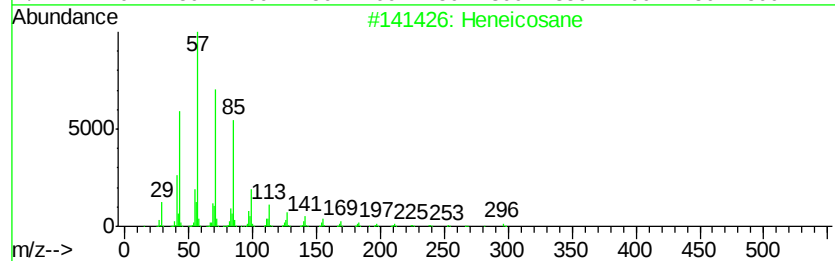
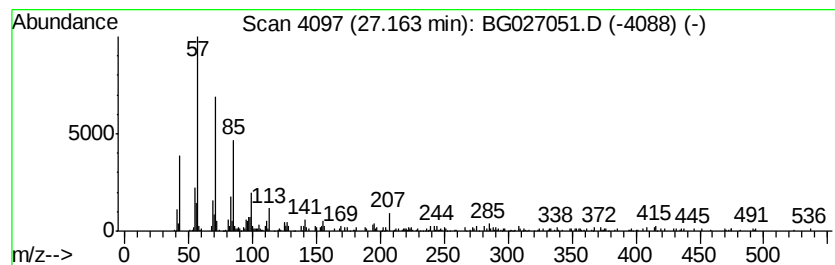
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	3.71 ng/ul	411225	Perylene-d12	24.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	94
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane	310	C22H46	000629-97-0	91
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	25.84	2.5	ng/ul	272074	6	24.78	2214670	20.0
(DEL) Alkane: Str...	27.16	3.7	ng/ul	411225	6	24.78	2214670	20.0