

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024879.D
 Acq On : 22 Nov 2016 4:16
 Operator : UM/SJ
 Sample : H5694-21
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSS8

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\SOM02.2-EPA-BG111416.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	3.179	56	58	66	rVB2	36578	54340	1.65%	0.204%
2	3.302	76	79	85	rVB5	38671	53049	1.62%	0.199%
3	3.396	90	95	102	rBV7	22204	40284	1.23%	0.151%
4	3.613	130	132	134	rBV3	9099	8872	0.27%	0.033%
5	3.813	163	166	169	rBV4	5889	7492	0.23%	0.028%
6	3.931	183	186	189	rVB4	9275	8938	0.27%	0.034%
7	4.060	204	208	213	rBV7	14588	29784	0.91%	0.112%
8	4.154	220	224	234	rVB	49708	81298	2.48%	0.305%
9	4.236	234	238	243	rBV5	7492	10677	0.33%	0.040%
10	4.395	259	265	267	rBV4	8759	15453	0.47%	0.058%
11	4.565	290	294	297	rBV5	5413	7854	0.24%	0.029%
12	4.941	355	358	360	rBV4	10525	9444	0.29%	0.035%
13	5.264	410	413	416	rBV4	7478	7745	0.24%	0.029%
14	5.311	417	421	427	rVV6	9507	16590	0.51%	0.062%
15	5.494	449	452	456	rBV5	8981	14422	0.44%	0.054%
16	5.711	488	489	496	rVB6	5970	9287	0.28%	0.035%
17	6.299	587	589	595	rVB5	5229	7970	0.24%	0.030%
18	7.133	729	731	738	rBV5	5019	9907	0.30%	0.037%
19	7.397	768	776	790	rBV3	195060	391231	11.91%	1.467%
20	7.568	794	805	812	rBV	149169	275572	8.39%	1.033%
21	7.656	818	820	824	rVB4	8036	7697	0.23%	0.029%
22	7.715	824	830	832	rBV5	6509	9587	0.29%	0.036%
23	7.785	834	842	851	rVB2	186954	352910	10.75%	1.324%
24	7.961	870	872	880	rBV4	4550	9486	0.29%	0.036%
25	8.138	893	902	904	rVB5	6058	12187	0.37%	0.046%
26	8.179	904	909	910	rBV5	5816	9824	0.30%	0.037%
27	8.202	910	913	915	rVV4	6584	8816	0.27%	0.033%
28	8.261	915	923	933	rVB	497269	880986	26.83%	3.304%
29	8.349	933	938	942	rVB6	9380	20222	0.62%	0.076%
30	8.561	969	974	977	rVB4	7723	12616	0.38%	0.047%
31	8.784	1006	1012	1013	rBV5	5600	9745	0.30%	0.037%
32	8.948	1029	1040	1051	rVB3	129147	260009	7.92%	0.975%
33	9.031	1051	1054	1057	rBV4	7325	9313	0.28%	0.035%
34	9.084	1059	1063	1071	rBV6	11027	24992	0.76%	0.094%

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35	9.283	1095	1097	1103	rVB4	6548	9607	0.29%	0.036%
36	9.324	1103	1104	1111	rBV4	5623	12102	0.37%	0.045%
37	9.430	1116	1122	1131	rVV2	218638	425203	12.95%	1.595%
38	9.589	1148	1149	1155	rBV3	8775	13996	0.43%	0.052%
39	9.777	1176	1181	1183	rVV5	11614	13901	0.42%	0.052%
40	10.053	1222	1228	1232	rBV4	9954	14870	0.45%	0.056%
41	10.159	1237	1246	1256	rBV2	163036	322692	9.83%	1.210%
42	10.388	1280	1285	1289	rVB4	5518	10294	0.31%	0.039%
43	10.494	1301	1303	1308	rBV4	8315	13771	0.42%	0.052%
44	10.699	1329	1338	1348	rBV	250846	508302	15.48%	1.906%
45	10.970	1379	1384	1389	rVB6	6176	10439	0.32%	0.039%
46	11.087	1396	1404	1415	rBV	699908	1310633	39.91%	4.915%
47	11.216	1419	1426	1440	rBV2	145675	308342	9.39%	1.156%
48	11.663	1494	1502	1505	rBV5	5840	12242	0.37%	0.046%
49	12.056	1565	1569	1574	rBV6	6274	10472	0.32%	0.039%
50	12.256	1598	1603	1607	rBV5	5594	12650	0.39%	0.047%
51	12.544	1646	1652	1653	rBV3	6262	9887	0.30%	0.037%
52	12.720	1678	1682	1685	rBV6	7382	8354	0.25%	0.031%
53	12.926	1712	1717	1722	rVB4	6142	9833	0.30%	0.037%
54	13.055	1738	1739	1743	rBV2	6462	9272	0.28%	0.035%
55	13.120	1746	1750	1753	rBV3	9151	11864	0.36%	0.044%
56	13.461	1803	1808	1813	rBV5	7339	15370	0.47%	0.058%
57	13.660	1837	1842	1847	rVV3	7972	17034	0.52%	0.064%
58	13.737	1847	1855	1862	rVB5	25482	55752	1.70%	0.209%
59	13.802	1864	1866	1870	rBV3	4912	8429	0.26%	0.032%
60	14.048	1903	1908	1909	rBV3	7210	11504	0.35%	0.043%
61	14.207	1933	1935	1939	rVV2	5864	9171	0.28%	0.034%
62	14.266	1939	1945	1950	rVV	535870	781205	23.79%	2.930%
63	14.313	1950	1953	1963	rVB2	106650	150787	4.59%	0.565%
64	14.389	1964	1966	1969	rVB2	8207	10057	0.31%	0.038%
65	14.577	1990	1998	2005	rBV	596541	1003358	30.56%	3.763%
66	14.724	2019	2023	2029	rBV3	14748	20614	0.63%	0.077%
67	14.818	2035	2039	2040	rBV2	6557	7867	0.24%	0.030%
68	14.877	2040	2049	2059	rVV	1252404	2003729	61.02%	7.515%
69	15.059	2073	2080	2091	rBV2	94026	199091	6.06%	0.747%
70	15.229	2103	2109	2110	rBV4	12085	19372	0.59%	0.073%
71	15.341	2124	2128	2134	rVB6	9888	19219	0.59%	0.072%

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72	15.406	2134	2139	2143	rVB7	8629	14128	0.43%	0.053%
73	15.623	2171	2176	2179	rBV6	15903	21885	0.67%	0.082%
74	15.664	2179	2183	2191	rVB6	33900	58645	1.79%	0.220%
75	15.770	2198	2201	2204	rVB3	11941	16180	0.49%	0.061%
76	15.864	2205	2217	2227	rVV	851735	1371173	41.76%	5.142%
77	15.975	2231	2236	2242	rVB2	66284	102153	3.11%	0.383%
78	16.069	2247	2252	2254	rBV6	15858	23976	0.73%	0.090%
79	16.175	2266	2270	2273	rBV6	9092	12344	0.38%	0.046%
80	16.528	2325	2330	2343	rVB6	46557	113390	3.45%	0.425%
81	16.816	2376	2379	2382	rBV5	7262	8112	0.25%	0.030%
82	17.139	2429	2434	2439	rVB7	32552	46683	1.42%	0.175%
83	17.245	2450	2452	2458	rBV7	10417	21525	0.66%	0.081%
84	17.321	2461	2465	2470	rVB5	24728	30687	0.93%	0.115%
85	17.456	2487	2488	2490	rBV2	10220	7675	0.23%	0.029%
86	17.621	2509	2516	2527	rBV	1476325	2359339	71.85%	8.848%
87	17.720	2527	2533	2542	rVB	857103	1378635	41.99%	5.170%
88	17.973	2574	2576	2580	rBV5	13144	15196	0.46%	0.057%
89	18.461	2655	2659	2662	rBV6	27459	36426	1.11%	0.137%
90	19.659	2859	2863	2868	rVB	57197	76347	2.33%	0.286%
91	19.988	2913	2919	2930	rVB	1076073	1707799	52.01%	6.405%
92	20.106	2935	2939	2944	rVB7	56407	77145	2.35%	0.289%
93	21.498	3171	3176	3186	rVB9	94888	205795	6.27%	0.772%
94	21.916	3240	3247	3255	rBV	1639941	2886628	87.91%	10.826%
95	23.426	3500	3504	3512	rVB5	74819	133442	4.06%	0.500%
96	24.272	3643	3648	3657	rVB4	135190	307197	9.36%	1.152%
97	25.106	3781	3790	3802	rBV2	496448	1470686	44.79%	5.515%
98	25.353	3815	3832	3848	rVB	932475	3283590	100.00%	12.314%
99	26.475	4016	4023	4034	rVB5	145683	462943	14.10%	1.736%
100	27.920	4261	4269	4279	rVB4	105986	335194	10.21%	1.257%

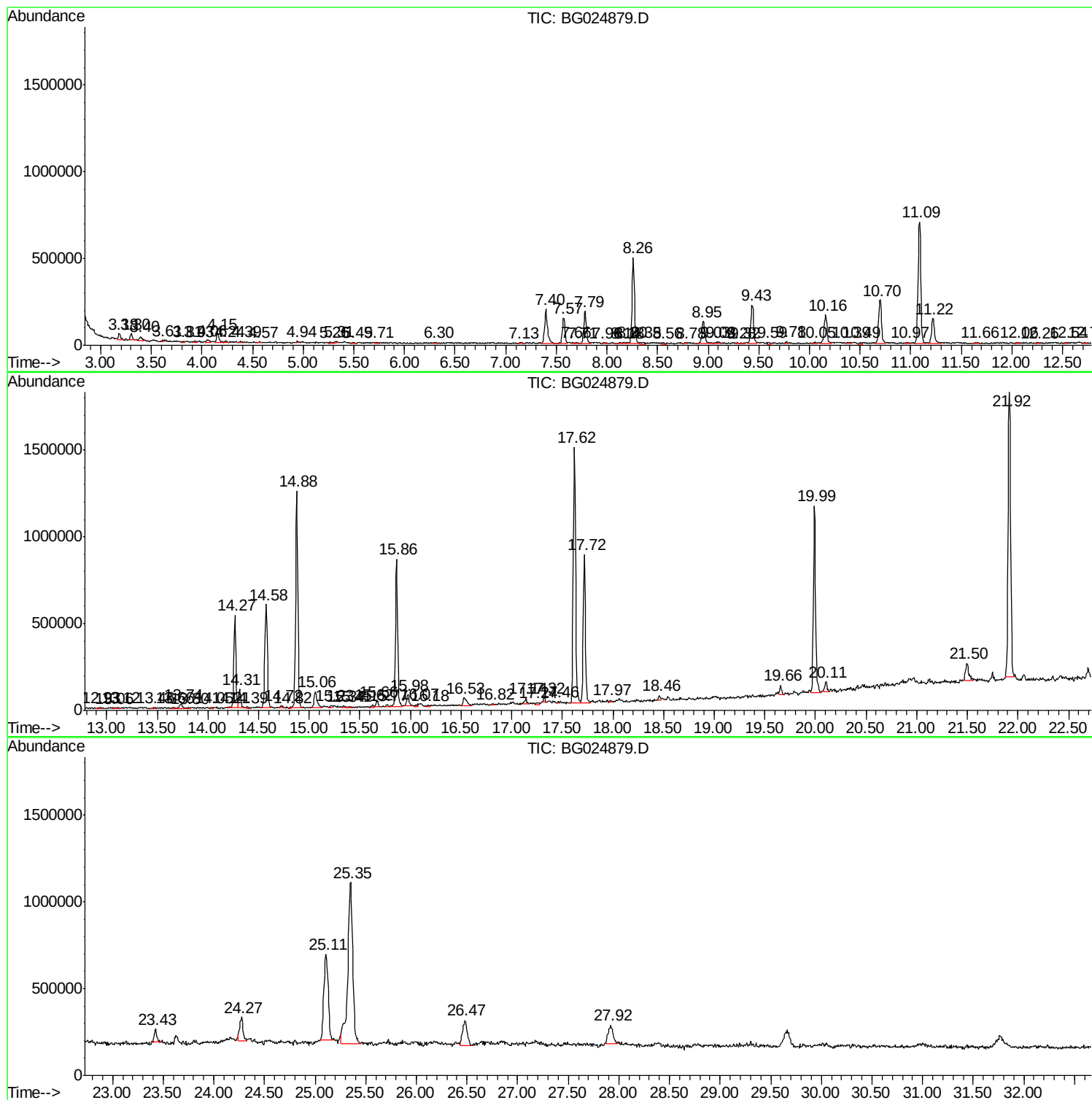
Sum of corrected areas: 26664802

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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



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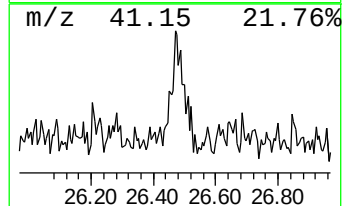
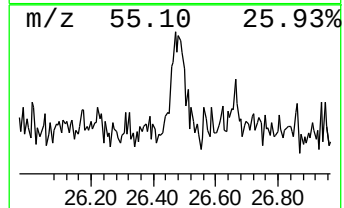
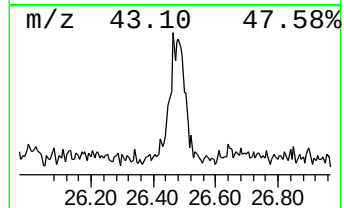
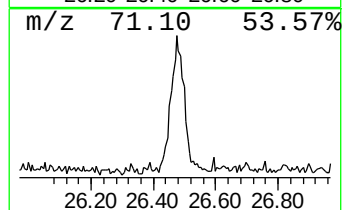
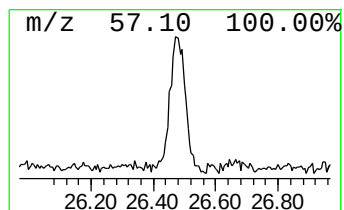
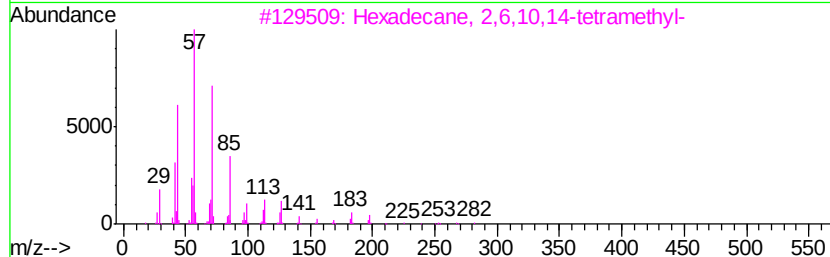
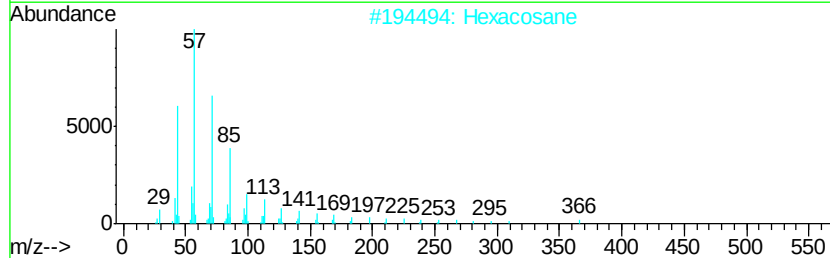
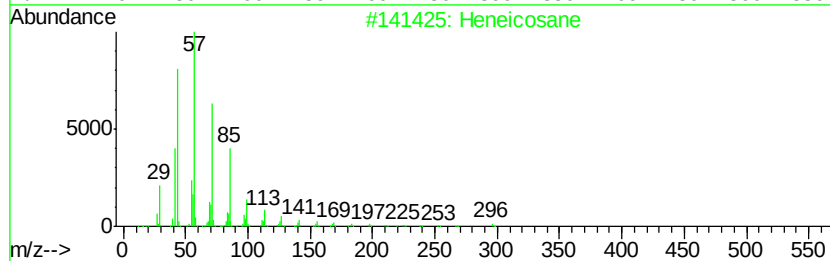
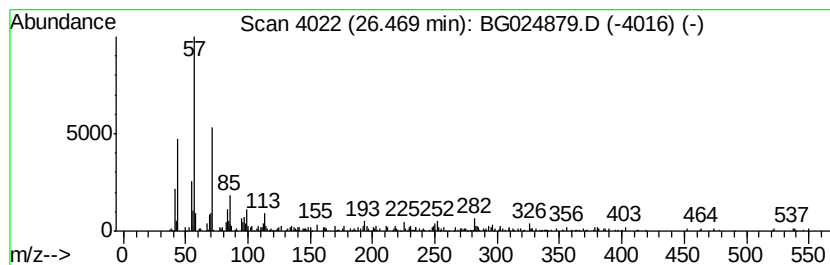
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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.
26.47	2.82 ng/ul	462943	Perylene-d12	25.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Hexacosane	366	C26H54	000630-01-3	92
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4		Pentadecane, 6-methyl-	226	C16H34	010105-38-1	74
5		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	74



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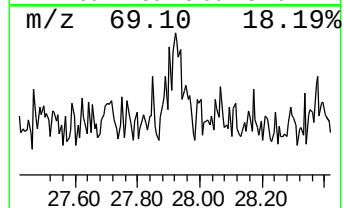
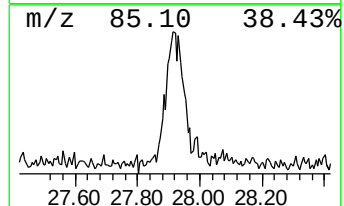
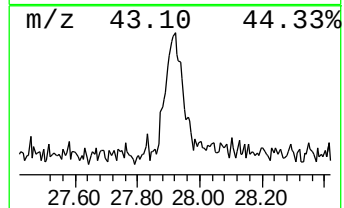
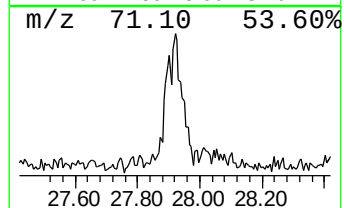
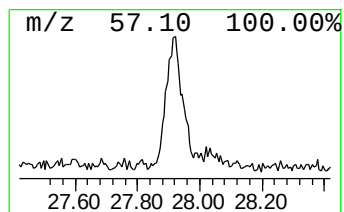
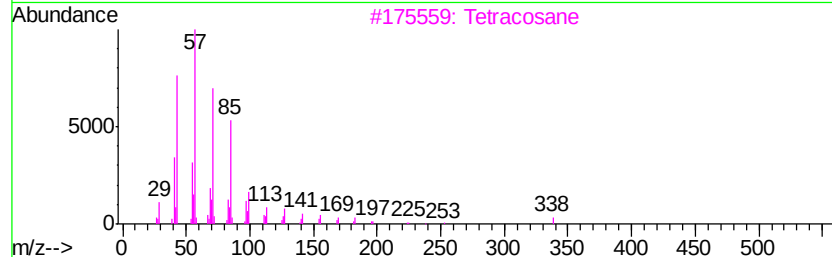
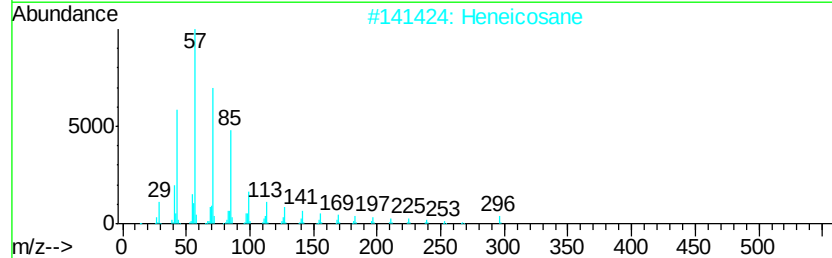
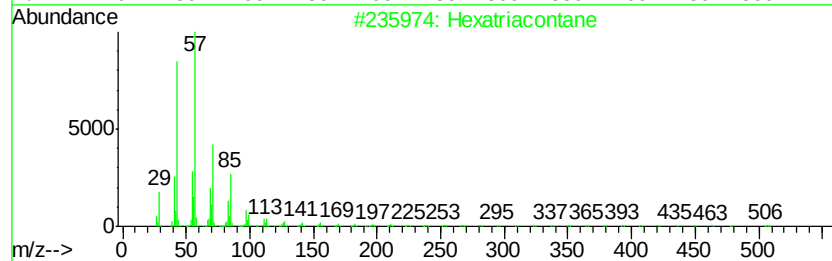
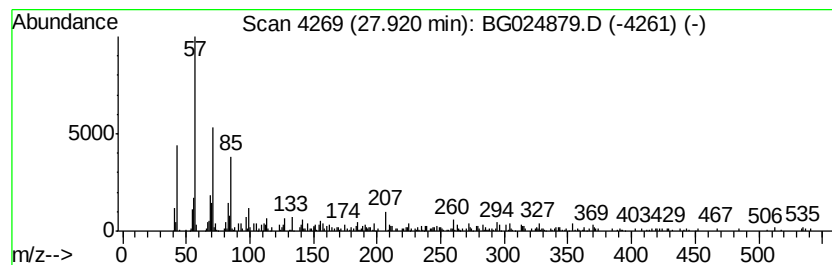
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.92	2.04 ng/ul	335194	Perylene-d12	25.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	81
4		Tridecane	184	C13H28	000629-50-5	81
5		Pentadecane	212	C15H32	000629-62-9	81



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.47	2.8	ng/ul	462943	6	25.35	3283590	20.0
(DEL) Alkane: Str...	27.92	2.0	ng/ul	335194	6	25.35	3283590	20.0