

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025734.D
 Acq On : 1 Feb 2017 2:23
 Operator : SJ/MA
 Sample : PB96531BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK31

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-BG011817.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	3.225	64	66	70	rBV3	9839	8031	0.21%	0.022%
2	3.501	108	113	121	rVB5	22630	34308	0.90%	0.095%
3	4.007	195	199	201	rBV3	4524	6186	0.16%	0.017%
4	4.083	208	212	214	rBV2	6652	9208	0.24%	0.026%
5	4.153	223	224	233	rBV8	4605	8226	0.22%	0.023%
6	4.277	242	245	249	rBV3	7598	7876	0.21%	0.022%
7	4.359	257	259	262	rVB4	5894	6413	0.17%	0.018%
8	4.447	273	274	281	rVB5	5387	7064	0.19%	0.020%
9	4.530	285	288	290	rBV4	6699	7688	0.20%	0.021%
10	4.559	290	293	297	rVV4	5604	6796	0.18%	0.019%
11	4.829	336	339	341	rBV3	5224	6234	0.16%	0.017%
12	4.935	355	357	365	rVB6	6853	13533	0.36%	0.038%
13	5.005	365	369	373	rBV6	5454	10747	0.28%	0.030%
14	5.082	379	382	386	rBV3	5412	7519	0.20%	0.021%
15	5.293	414	418	421	rBV5	5510	8071	0.21%	0.022%
16	6.363	595	600	604	rBV6	4775	6525	0.17%	0.018%
17	6.433	609	612	617	rVB4	5675	8157	0.22%	0.023%
18	6.486	617	621	623	rBV4	6368	7455	0.20%	0.021%
19	6.709	656	659	668	rVB5	7054	15923	0.42%	0.044%
20	7.220	737	746	751	rBV6	6195	19434	0.51%	0.054%
21	7.332	758	765	784	rBV	380113	875759	23.09%	2.432%
22	7.485	784	791	803	rVV	345937	621274	16.38%	1.725%
23	7.585	806	808	811	rVB4	7721	6967	0.18%	0.019%
24	7.696	820	827	843	rBV2	428423	814156	21.47%	2.261%
25	7.931	863	867	871	rVB4	6478	9771	0.26%	0.027%
26	8.166	897	907	919	rBV2	301855	576576	15.20%	1.601%
27	8.243	919	920	926	rVB4	5128	6968	0.18%	0.019%
28	8.325	931	934	939	rVB4	4240	7275	0.19%	0.020%
29	8.501	962	964	967	rBV4	6848	7094	0.19%	0.020%
30	8.660	986	991	992	rVB4	5898	8282	0.22%	0.023%
31	8.672	992	993	995	rBV2	7748	6436	0.17%	0.018%
32	8.883	1020	1029	1044	rBV	507824	1051133	27.72%	2.919%
33	9.353	1100	1109	1122	rBV2	468761	887827	23.41%	2.465%
34	9.606	1148	1152	1157	rBV5	4836	8694	0.23%	0.024%

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35	9.671	1161	1163	1168	rBV4	4641	8097	0.21%	0.022%
36	9.718	1168	1171	1176	rVV4	4950	8237	0.22%	0.023%
37	10.082	1224	1233	1248	rBV3	390348	814850	21.49%	2.262%
38	10.311	1267	1272	1275	rVB4	4809	8603	0.23%	0.024%
39	10.628	1318	1326	1349	rBV2	462538	1052882	27.76%	2.923%
40	10.998	1380	1389	1399	rBV	425239	826947	21.80%	2.296%
41	11.139	1404	1413	1443	rBV2	434565	1111039	29.30%	3.085%
42	11.457	1466	1467	1473	rVB3	5089	8391	0.22%	0.023%
43	11.515	1473	1477	1479	rBV3	4234	6678	0.18%	0.019%
44	11.615	1490	1494	1496	rBV3	4775	6807	0.18%	0.019%
45	11.686	1504	1506	1510	rBV3	5327	6534	0.17%	0.018%
46	11.815	1522	1528	1531	rBV4	5527	10150	0.27%	0.028%
47	12.044	1562	1567	1569	rBV2	5007	8077	0.21%	0.022%
48	12.109	1571	1578	1581	rVB6	4286	11319	0.30%	0.031%
49	12.614	1658	1664	1670	rBV5	9033	18428	0.49%	0.051%
50	12.767	1687	1690	1694	rBV4	3730	6189	0.16%	0.017%
51	12.884	1705	1710	1717	rVB5	5336	11095	0.29%	0.031%
52	13.266	1770	1775	1778	rBV3	5458	6239	0.16%	0.017%
53	14.195	1926	1933	1947	rBV	1093438	1776442	46.84%	4.932%
54	14.494	1976	1984	2002	rBV	1165631	1936336	51.06%	5.376%
55	14.794	2022	2035	2047	rBV	705817	1199970	31.64%	3.332%
56	15.041	2071	2077	2099	rBV2	269881	807957	21.30%	2.243%
57	15.235	2109	2110	2120	rVB8	10225	19495	0.51%	0.054%
58	15.376	2131	2134	2139	rVB4	5532	7290	0.19%	0.020%
59	15.470	2148	2150	2154	rVB3	5686	6503	0.17%	0.018%
60	15.575	2167	2168	2177	rBV5	7407	7550	0.20%	0.021%
61	15.787	2195	2204	2216	rBV	1536570	2488924	65.63%	6.911%
62	15.875	2216	2219	2222	rVB3	5637	6882	0.18%	0.019%
63	15.940	2222	2230	2242	rBV	461312	925678	24.41%	2.570%
64	16.028	2242	2245	2252	rVB6	27828	52283	1.38%	0.145%
65	16.216	2276	2277	2281	rVB4	6722	7905	0.21%	0.022%
66	16.374	2300	2304	2310	rBV5	5893	9776	0.26%	0.027%
67	16.562	2334	2336	2339	rVB2	6167	6935	0.18%	0.019%
68	16.592	2339	2341	2347	rBV6	4248	8072	0.21%	0.022%
69	16.856	2379	2386	2387	rBV4	6378	11786	0.31%	0.033%
70	16.927	2392	2398	2400	rBV4	6144	12118	0.32%	0.034%
71	16.991	2408	2409	2414	rVB5	4869	6985	0.18%	0.019%

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72	17.127	2426	2432	2436	rBV5	6709	12906	0.34%	0.036%
73	17.185	2441	2442	2448	rBV6	5679	10269	0.27%	0.029%
74	17.344	2464	2469	2473	rBV5	9692	14928	0.39%	0.041%
75	17.414	2478	2481	2486	rVB4	5610	9342	0.25%	0.026%
76	17.544	2495	2503	2513	rBV	997857	1547123	40.79%	4.296%
77	17.644	2513	2520	2541	rVB2	1772501	2920804	77.01%	8.110%
78	18.172	2608	2610	2615	rBV5	6921	9995	0.26%	0.028%
79	18.208	2615	2616	2620	rBV3	6229	7096	0.19%	0.020%
80	18.466	2658	2660	2664	rBV3	6157	8582	0.23%	0.024%
81	18.537	2668	2672	2675	rBV3	4151	6619	0.17%	0.018%
82	18.619	2683	2686	2693	rBV5	6077	8611	0.23%	0.024%
83	19.289	2798	2800	2804	rVB4	7489	8027	0.21%	0.022%
84	19.494	2831	2835	2839	rVB6	7521	15056	0.40%	0.042%
85	19.565	2840	2847	2851	rVV3	26953	44123	1.16%	0.123%
86	19.812	2884	2889	2894	rBV3	27323	43539	1.15%	0.121%
87	19.923	2900	2908	2919	rBV	2498066	3792522	100.00%	10.530%
88	20.293	2967	2971	2973	rBV4	7992	11167	0.29%	0.031%
89	20.370	2976	2984	2991	rBV10	25801	83015	2.19%	0.230%
90	21.839	3226	3234	3245	rBV	1185856	2192762	57.82%	6.088%
91	22.555	3354	3356	3357	rBV	21506	16947	0.45%	0.047%
92	23.278	3474	3479	3485	rVB6	39433	74293	1.96%	0.206%
93	24.095	3614	3618	3632	rVB10	52884	125406	3.31%	0.348%
94	24.982	3757	3769	3779	rBV2	1312390	3759103	99.12%	10.437%
95	25.058	3780	3782	3795	rVB7	70021	167691	4.42%	0.466%
96	25.211	3796	3808	3827	rVV2	646365	2089394	55.09%	5.801%
97	26.228	3974	3981	3995	rVB6	64481	232670	6.13%	0.646%
98	27.626	4211	4219	4233	rVB8	64714	238044	6.28%	0.661%
99	29.306	4497	4505	4516	rVB8	42932	154486	4.07%	0.429%
100	31.339	4841	4851	4853	rBV10	29513	88301	2.33%	0.245%

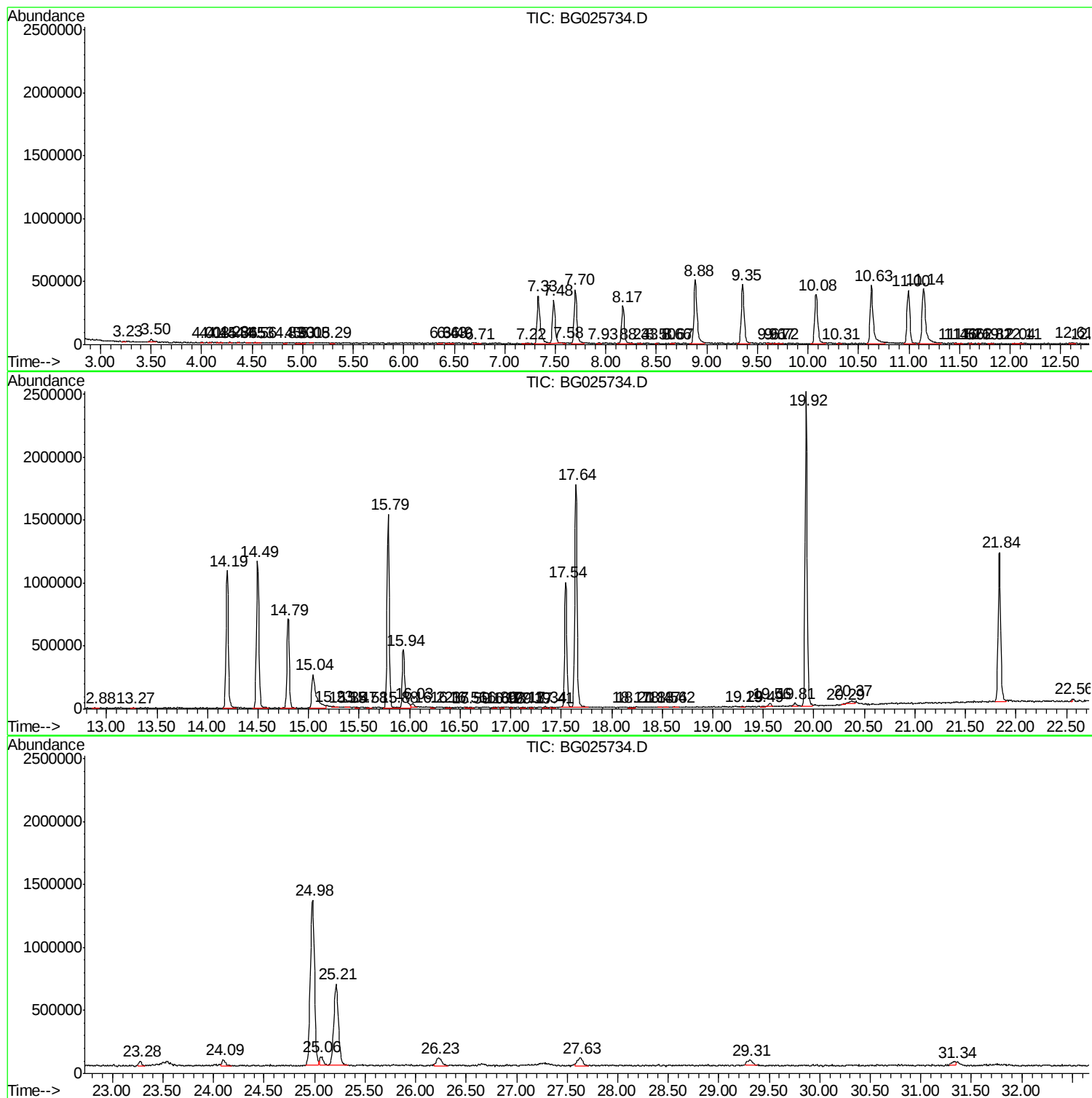
Sum of corrected areas: 36015876

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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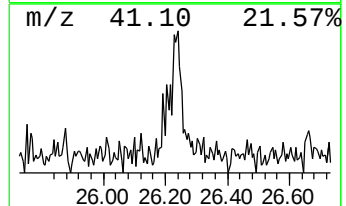
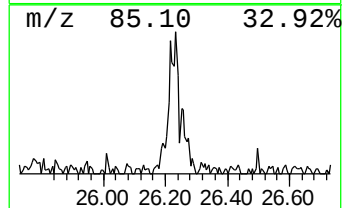
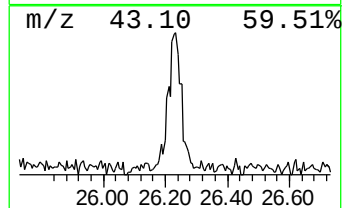
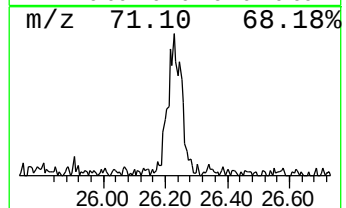
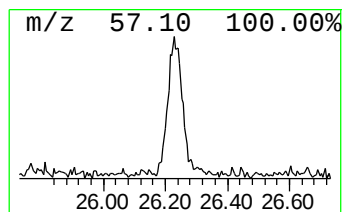
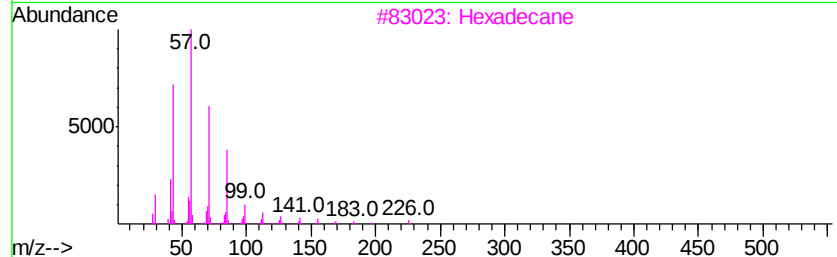
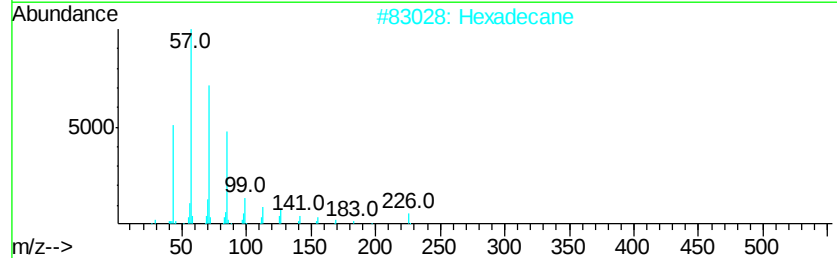
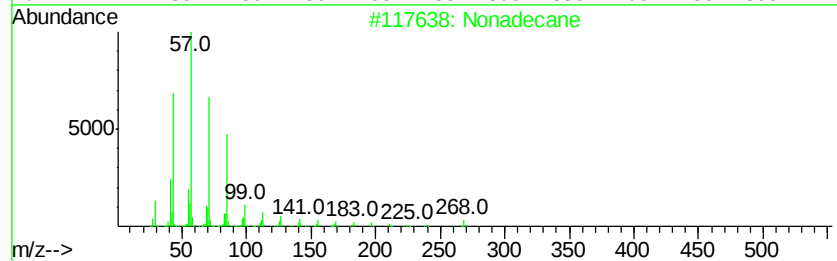
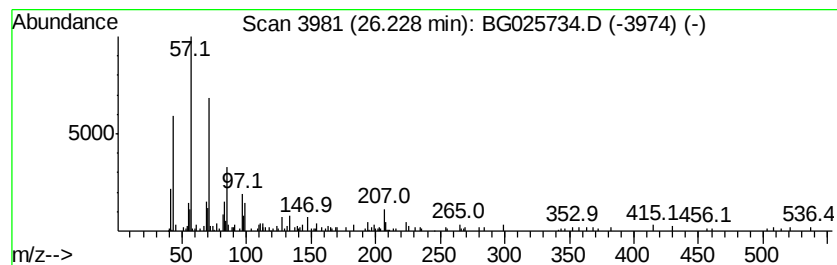
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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.	
26.23	2.23 ng/ul	232670	Perylene-d12	25.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	64
2	Hexadecane	226	C16H34	000544-76-3	60
3	Hexadecane	226	C16H34	000544-76-3	60
4	Heptacosane	380	C27H56	000593-49-7	52
5	Eicosane	282	C20H42	000112-95-8	50



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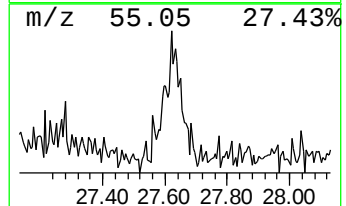
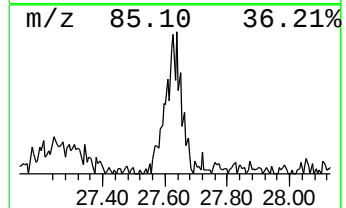
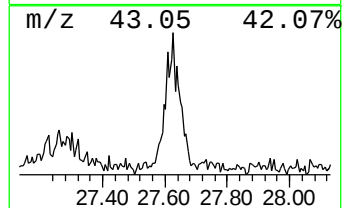
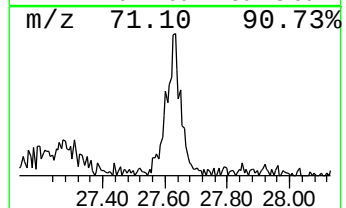
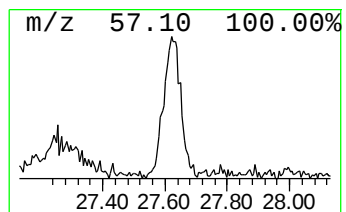
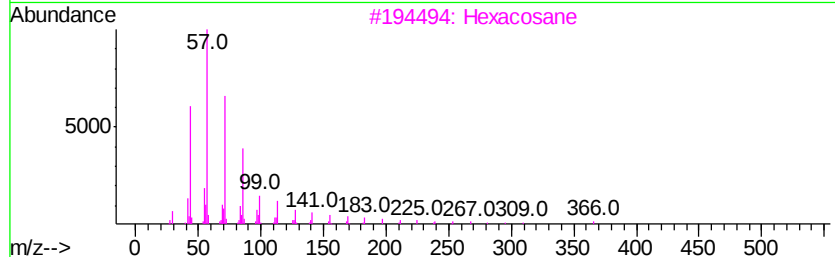
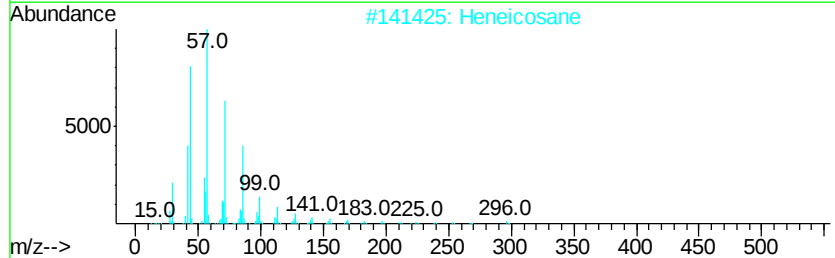
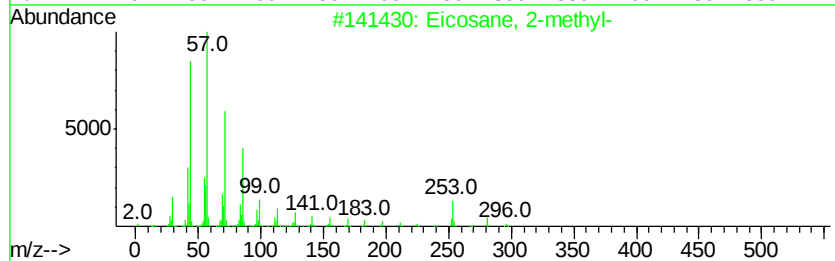
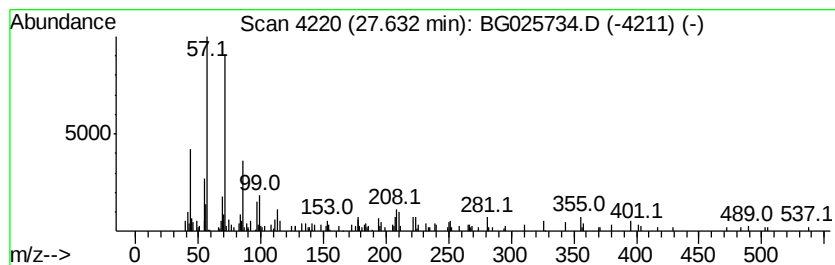
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.63	2.28 ng/ul	238044	Perylene-d12	25.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexacosane	366	C26H54	000630-01-3	81
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81
5			Hexadecane	226	C16H34	000544-76-3	72



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.23	2.2	ng/ul	232670	6	25.22	2089390	20.0
(DEL) Alkane: Str...	27.63	2.3	ng/ul	238044	6	25.22	2089390	20.0