

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019766.D
 Acq On : 21 Nov 2015 22:42
 Operator : UM/NP
 Sample : G4310-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KN3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.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	3.046	29	35	44	rBV2	23154	51475	4.15%	0.447%
2	3.128	44	49	61	rVB	100080	170517	13.76%	1.481%
3	3.410	91	97	103	rVB2	5384	8307	0.67%	0.072%
4	5.143	388	392	397	rBV2	3838	6999	0.56%	0.061%
5	7.264	747	753	763	rBV	140237	239486	19.33%	2.080%
6	7.429	775	781	792	rVB	112208	178098	14.37%	1.547%
7	7.640	810	817	826	rBV	135785	224890	18.15%	1.953%
8	8.116	892	898	905	rBV	102680	167264	13.50%	1.452%
9	8.821	1012	1018	1029	rBV	176872	299645	24.18%	2.602%
10	9.291	1088	1098	1108	rBB	140823	243752	19.67%	2.117%
11	10.014	1214	1221	1231	rVB	123566	218351	17.62%	1.896%
12	10.561	1307	1314	1323	rBV	184968	319892	25.82%	2.778%
13	10.942	1369	1379	1387	rBB	138520	235534	19.01%	2.045%
14	11.078	1394	1402	1409	rBV	165947	293767	23.71%	2.551%
15	12.517	1642	1647	1651	rBB2	2824	3936	0.32%	0.034%
16	13.105	1743	1747	1750	rBV	1286	1781	0.14%	0.015%
17	13.357	1785	1790	1794	rVB3	2078	2969	0.24%	0.026%
18	13.628	1832	1836	1841	rBB2	1962	2860	0.23%	0.025%
19	14.150	1918	1925	1929	rBV	383884	538253	43.44%	4.674%
20	14.198	1929	1933	1939	rVB	113268	156649	12.64%	1.360%
21	14.450	1969	1976	1983	rBV	384960	574705	46.38%	4.991%
22	14.626	2002	2006	2011	rVB2	6498	7659	0.62%	0.067%
23	14.756	2021	2028	2036	rVB2	237444	378852	30.58%	3.290%
24	14.944	2054	2060	2074	rBV	169427	275332	22.22%	2.391%
25	15.237	2108	2110	2113	rVB3	2109	2319	0.19%	0.020%
26	15.525	2157	2159	2162	rVB2	1763	1877	0.15%	0.016%
27	15.572	2162	2167	2173	rBV	13149	17061	1.38%	0.148%
28	15.631	2173	2177	2180	rBV3	1405	2144	0.17%	0.019%
29	15.743	2189	2196	2203	rBV	539986	793298	64.02%	6.889%
30	15.854	2209	2215	2224	rBV	189097	273411	22.07%	2.374%
31	15.978	2228	2236	2240	rVB5	9340	15552	1.26%	0.135%
32	16.072	2248	2252	2256	rVB3	2251	2901	0.23%	0.025%
33	16.119	2259	2260	2263	rVB3	2136	1899	0.15%	0.016%
34	16.195	2270	2273	2276	rVB3	1749	2160	0.17%	0.019%

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35	16.430	2309	2313	2322	rBV2	13741	22222	1.79%	0.193%
36	16.612	2342	2344	2350	rVB5	1886	2652	0.21%	0.023%
37	16.695	2356	2358	2361	rBV3	1738	1795	0.14%	0.016%
38	16.771	2367	2371	2375	rBV3	2540	4128	0.33%	0.036%
39	16.871	2384	2388	2390	rBV3	1919	2176	0.18%	0.019%
40	16.935	2395	2399	2402	rBV2	3295	4768	0.38%	0.041%
41	17.176	2435	2440	2443	rVB4	1485	2071	0.17%	0.018%
42	17.223	2443	2448	2452	rBV3	11510	15252	1.23%	0.132%
43	17.276	2452	2457	2462	rVV4	2998	5416	0.44%	0.047%
44	17.364	2470	2472	2474	rBV2	1815	1904	0.15%	0.017%
45	17.494	2488	2494	2500	rBV2	360182	533491	43.06%	4.633%
46	17.541	2500	2502	2505	rVV4	4687	4886	0.39%	0.042%
47	17.594	2505	2511	2518	rVB	646336	945689	76.32%	8.212%
48	17.770	2537	2541	2547	rBV5	1826	3071	0.25%	0.027%
49	17.958	2570	2573	2577	rVB3	3521	5325	0.43%	0.046%
50	18.128	2597	2602	2608	rVB4	5425	7816	0.63%	0.068%
51	18.263	2620	2625	2628	rBV5	3755	5759	0.46%	0.050%
52	18.357	2637	2641	2646	rBV3	8541	12564	1.01%	0.109%
53	18.422	2650	2652	2657	rVB3	2779	3145	0.25%	0.027%
54	18.528	2667	2670	2673	rVB4	2310	2910	0.23%	0.025%
55	18.645	2687	2690	2694	rBV3	2031	3009	0.24%	0.026%
56	18.874	2723	2729	2733	rVB4	2639	3948	0.32%	0.034%
57	19.209	2781	2786	2789	rBV4	3111	4271	0.34%	0.037%
58	19.250	2789	2793	2796	rVB4	3276	4291	0.35%	0.037%
59	19.386	2812	2816	2819	rBV	1241	1910	0.15%	0.017%
60	19.509	2831	2837	2843	rBV2	7879	13723	1.11%	0.119%
61	19.621	2854	2856	2860	rBV2	2721	2516	0.20%	0.022%
62	19.762	2870	2880	2885	rBV2	7328	14492	1.17%	0.126%
63	19.873	2892	2899	2907	rBV	857239	1203886	97.16%	10.454%
64	20.326	2970	2976	2981	rBV6	5878	12788	1.03%	0.111%
65	20.608	3022	3024	3027	rBV2	2063	1963	0.16%	0.017%
66	20.749	3041	3048	3051	rBV6	4817	9711	0.78%	0.084%
67	21.178	3119	3121	3123	rBV2	2559	2006	0.16%	0.017%
68	21.230	3128	3130	3133	rBV3	2177	1802	0.15%	0.016%
69	21.283	3136	3139	3140	rBV2	2354	2631	0.21%	0.023%
70	21.371	3150	3154	3163	rBV5	24207	40737	3.29%	0.354%
71	21.618	3194	3196	3198	rVB3	3406	2276	0.18%	0.020%

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72	21.759	3214	3220	3227	rBV	435045	709699	57.28%	6.163%
73	22.599	3361	3363	3364	rBV	2363	1646	0.13%	0.014%
74	23.246	3469	3473	3480	rVB4	13993	26443	2.13%	0.230%
75	23.334	3486	3488	3489	rBV2	2766	1954	0.16%	0.017%
76	23.863	3577	3578	3580	rBV2	2989	2911	0.23%	0.025%
77	24.068	3607	3613	3619	rBV5	16313	33199	2.68%	0.288%
78	24.703	3719	3721	3723	rBV3	2556	2752	0.22%	0.024%
79	24.832	3732	3743	3755	rBV	447702	1239047	100.00%	10.760%
80	25.055	3771	3781	3792	rVB2	237669	707566	57.11%	6.144%
81	26.195	3969	3975	3987	rVB5	22493	65464	5.28%	0.568%
82	27.582	4199	4211	4222	rBV7	22086	83240	6.72%	0.723%
83	27.940	4268	4272	4273	rBV3	2694	3366	0.27%	0.029%
84	28.722	4404	4405	4408	rVB3	2756	2241	0.18%	0.019%
85	30.379	4685	4687	4688	rBV2	2794	1864	0.15%	0.016%
86	31.201	4824	4827	4829	rBV3	2798	3908	0.32%	0.034%
87	31.712	4912	4914	4915	rBV	2787	1688	0.14%	0.015%
88	32.129	4983	4985	4987	rBV3	3136	2209	0.18%	0.019%

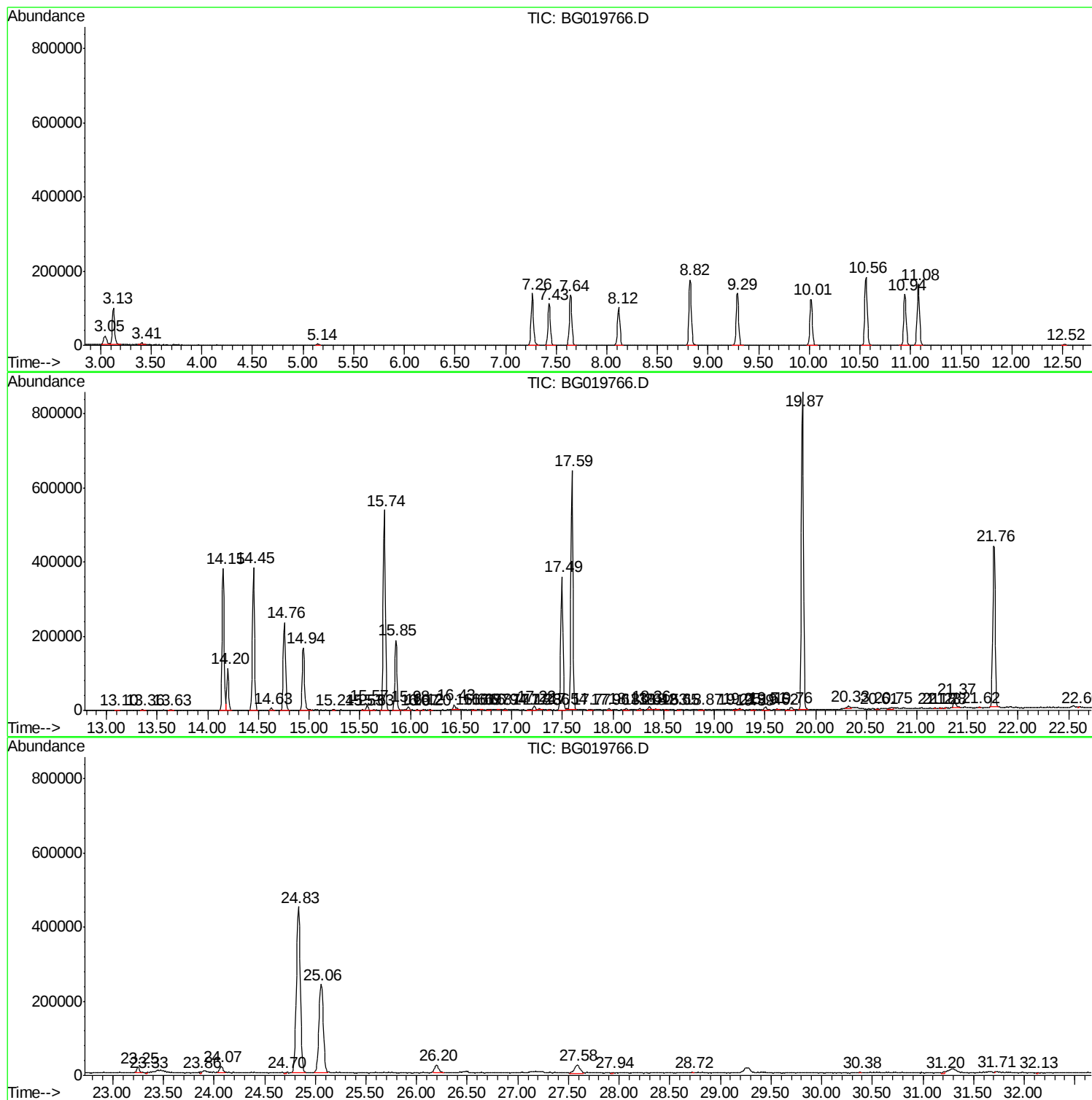
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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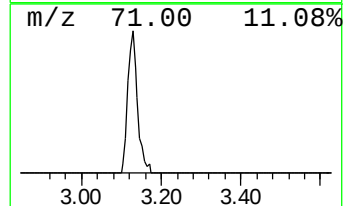
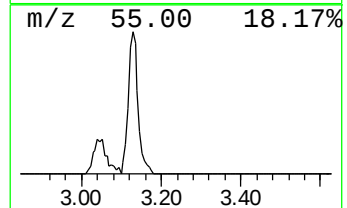
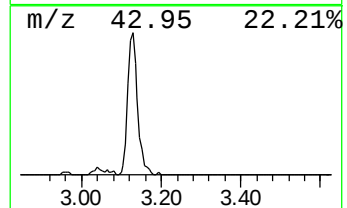
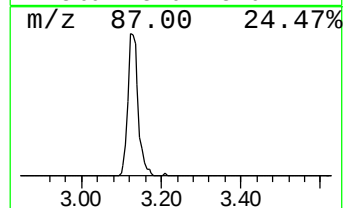
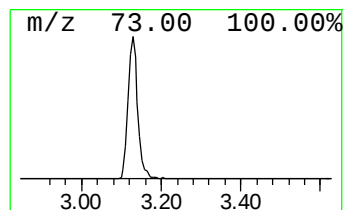
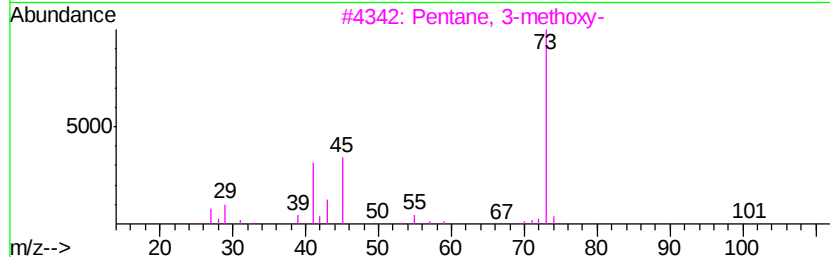
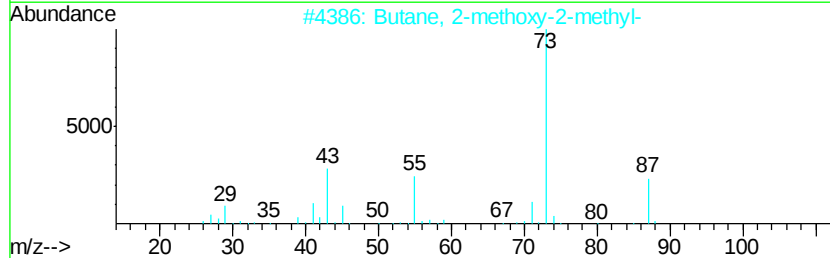
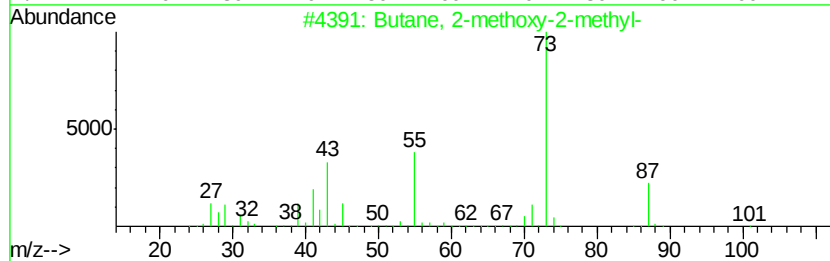
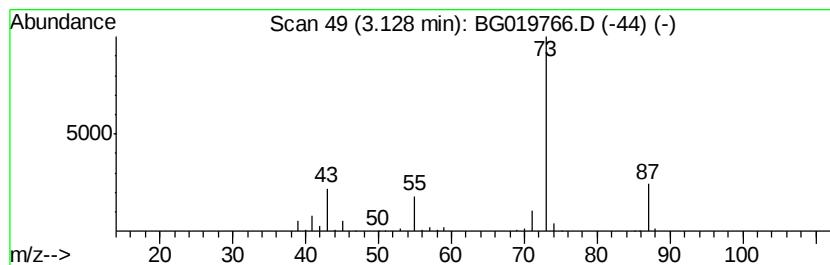
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	20.39 ng/ul	170517	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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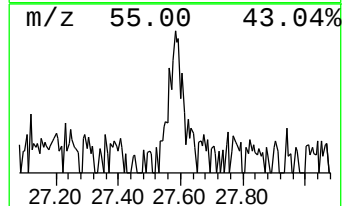
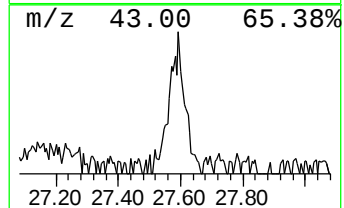
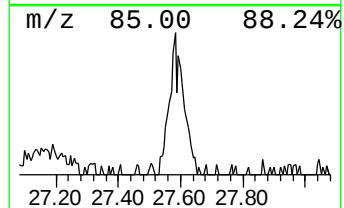
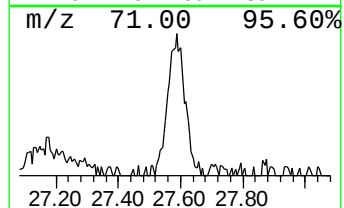
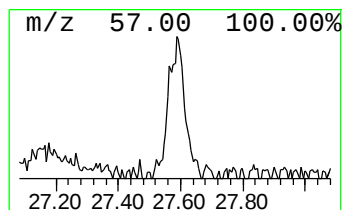
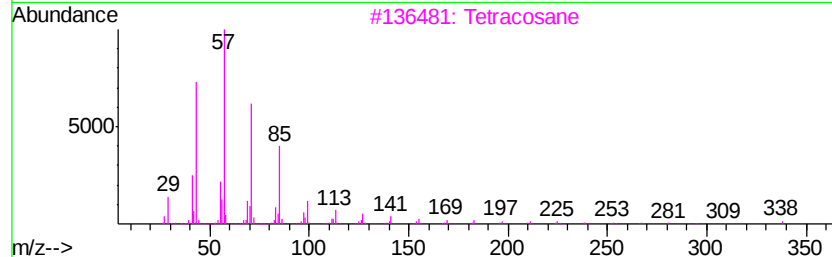
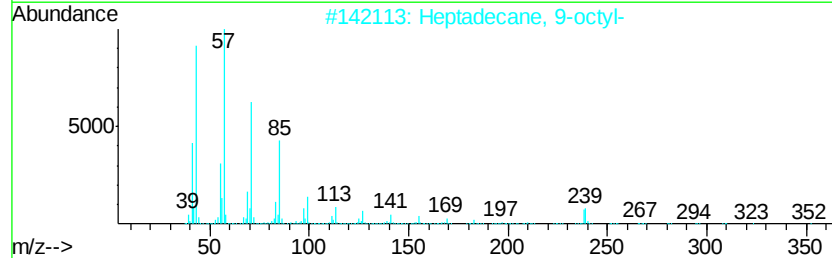
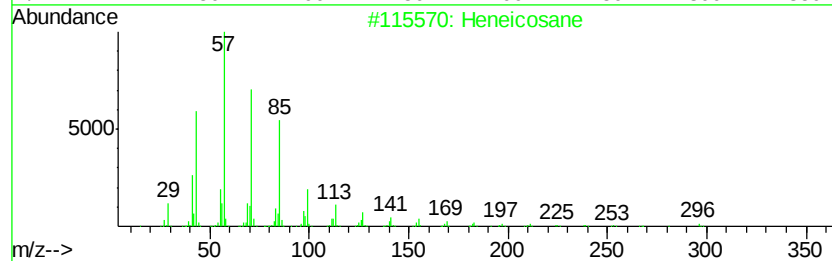
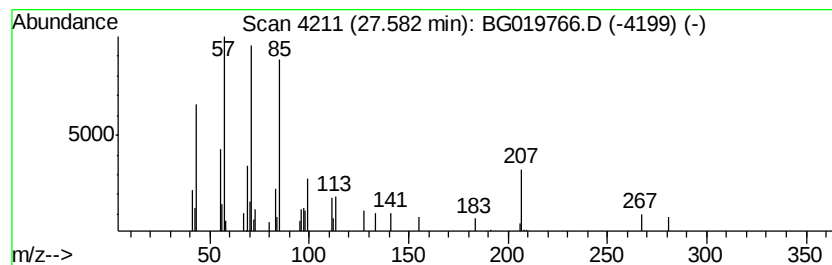
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.58	2.35 ng/ul	83240	Perylene-d12	25.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	74
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
3		Tetracosane	338	C24H50	000646-31-1	72
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
5		Heptacosane	380	C27H56	000593-49-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	20.4	ng/ul	170517	1	8.12	167264	20.0
(DEL) Alkane: Str...	27.58	2.4	ng/ul	83240	6	25.06	707566	20.0