

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048263.D
 Acq On : 22 Feb 2021 11:06
 Operator : CG/JU
 Sample : PB134630BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK30

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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	3.410	10	12	15	rVB	1568	1585	0.13%	0.012%
2	3.510	24	29	36	rVB3	10990	18383	1.47%	0.141%
3	3.727	64	66	70	rBV	1489	1506	0.12%	0.012%
4	4.268	151	158	163	rBV4	2400	4767	0.38%	0.036%
5	4.362	172	174	180	rVB2	1406	2128	0.17%	0.016%
6	4.579	206	211	212	rBV2	942	1455	0.12%	0.011%
7	4.814	248	251	255	rVB	1292	1697	0.14%	0.013%
8	5.044	287	290	293	rVB3	1177	1768	0.14%	0.014%
9	5.085	293	297	300	rBV2	1301	1921	0.15%	0.015%
10	5.420	351	354	359	rBV2	921	1569	0.13%	0.012%
11	5.584	378	382	386	rBV3	1088	1897	0.15%	0.015%
12	6.248	491	495	500	rBV3	1349	2224	0.18%	0.017%
13	7.311	669	676	687	rBV	208981	373003	29.87%	2.851%
14	7.435	690	697	708	rVV	129552	237195	18.99%	1.813%
15	7.658	728	735	746	rBV	199090	354799	28.41%	2.712%
16	7.793	754	758	759	rVB	1502	1684	0.13%	0.013%
17	8.111	805	812	820	rBV	136788	240143	19.23%	1.836%
18	8.851	931	938	951	rBV	238680	436412	34.94%	3.336%
19	9.286	1005	1012	1020	rBV	185885	347580	27.83%	2.657%
20	10.008	1129	1135	1146	rBV	180850	335708	26.88%	2.566%
21	10.567	1223	1230	1246	rBV	237530	462657	37.04%	3.536%
22	10.931	1285	1292	1304	rBV	194450	351308	28.13%	2.685%
23	11.078	1309	1317	1329	rBV2	232153	431365	34.54%	3.297%
24	12.505	1557	1560	1567	rVB4	3213	6019	0.48%	0.046%
25	14.145	1833	1839	1853	rVV	422690	650406	52.08%	4.972%
26	14.233	1853	1854	1856	rVV3	3453	2589	0.21%	0.020%
27	14.274	1859	1861	1866	rVV2	1974	2699	0.22%	0.021%
28	14.438	1882	1889	1903	rBV	475226	767854	61.48%	5.869%
29	14.744	1934	1941	1952	rVV2	299238	488535	39.12%	3.734%
30	15.002	1978	1985	1999	rBV2	158131	309392	24.77%	2.365%
31	15.096	1999	2001	2004	rVV3	4634	6324	0.51%	0.048%
32	15.126	2004	2006	2008	rVV3	2592	3239	0.26%	0.025%
33	15.161	2011	2012	2015	rVV2	2042	1464	0.12%	0.011%
34	15.185	2015	2016	2021	rVB4	1601	2029	0.16%	0.016%

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35	15.349	2042	2044	2047	rVB2	1330	1502	0.12%	0.011%
36	15.373	2047	2048	2051	rVB2	2086	1565	0.13%	0.012%
37	15.443	2057	2060	2061	rBV2	1596	1457	0.12%	0.011%
38	15.731	2102	2109	2116	rBV	621260	967660	77.48%	7.396%
39	15.866	2126	2132	2144	rBV	205322	321884	25.77%	2.460%
40	15.948	2144	2146	2147	rVV	2395	1878	0.15%	0.014%
41	15.972	2147	2150	2155	rVB4	7005	10945	0.88%	0.084%
42	16.089	2169	2170	2173	rVB2	2412	2153	0.17%	0.016%
43	16.154	2179	2181	2183	rBV2	2032	1688	0.14%	0.013%
44	16.183	2183	2186	2188	rBV2	1934	1956	0.16%	0.015%
45	16.313	2205	2208	2213	rBV2	1621	2399	0.19%	0.018%
46	16.354	2213	2215	2217	rVV	1794	1600	0.13%	0.012%
47	16.512	2240	2242	2245	rVV3	4123	4270	0.34%	0.033%
48	16.542	2245	2247	2249	rVB3	2658	2416	0.19%	0.018%
49	16.565	2249	2251	2252	rBV2	2028	1507	0.12%	0.012%
50	16.665	2266	2268	2271	rBV3	1876	2435	0.19%	0.019%
51	16.701	2271	2274	2276	rVV2	2234	2429	0.19%	0.019%
52	16.759	2282	2284	2286	rVV3	1616	1613	0.13%	0.012%
53	16.853	2298	2300	2301	rBV	2080	1576	0.13%	0.012%
54	16.877	2302	2304	2307	rVB4	2229	2389	0.19%	0.018%
55	17.124	2344	2346	2350	rBV3	1656	2395	0.19%	0.018%
56	17.159	2350	2352	2354	rBV2	2499	2096	0.17%	0.016%
57	17.200	2357	2359	2362	rVB3	2373	1711	0.14%	0.013%
58	17.282	2371	2373	2376	rVB2	2498	2258	0.18%	0.017%
59	17.329	2378	2381	2382	rBV2	1709	1825	0.15%	0.014%
60	17.488	2400	2408	2417	rBV	407850	626286	50.15%	4.787%
61	17.588	2418	2425	2438	rVV	723240	1099502	88.04%	8.404%
62	17.688	2441	2442	2444	rVV2	3046	1929	0.15%	0.015%
63	17.735	2446	2450	2454	rBV5	2512	4362	0.35%	0.033%
64	17.864	2470	2472	2474	rBV3	2081	1578	0.13%	0.012%
65	17.887	2474	2476	2478	rVB3	1711	1470	0.12%	0.011%
66	17.923	2478	2482	2485	rVB4	3193	4583	0.37%	0.035%
67	18.028	2498	2500	2503	rBV4	2824	3272	0.26%	0.025%
68	18.064	2503	2506	2508	rVV3	2433	2025	0.16%	0.015%
69	18.140	2517	2519	2521	rBV3	2928	1858	0.15%	0.014%
70	18.310	2545	2548	2551	rBV4	2576	3186	0.26%	0.024%
71	18.340	2551	2553	2554	rBV2	3320	1861	0.15%	0.014%

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72	18.375	2557	2559	2562	rBV4	2049	2459	0.20%	0.019%
73	18.440	2568	2570	2572	rBV2	1939	1729	0.14%	0.013%
74	18.504	2579	2581	2584	rBV2	4101	4667	0.37%	0.036%
75	18.598	2594	2597	2599	rBV4	4655	4590	0.37%	0.035%
76	18.616	2599	2600	2603	rVV3	2894	2604	0.21%	0.020%
77	18.639	2603	2604	2606	rVV2	2947	2210	0.18%	0.017%
78	18.663	2606	2608	2610	rVV3	3898	3170	0.25%	0.024%
79	18.692	2610	2613	2614	rVB3	3929	3072	0.25%	0.023%
80	18.710	2614	2616	2617	rBV2	5730	3903	0.31%	0.030%
81	18.728	2617	2619	2621	rVV2	2553	1881	0.15%	0.014%
82	18.751	2621	2623	2624	rVV2	2887	2053	0.16%	0.016%
83	18.763	2624	2625	2628	rVV3	4175	4171	0.33%	0.032%
84	18.827	2632	2636	2637	rVB4	3009	3162	0.25%	0.024%
85	19.004	2663	2666	2670	rBV6	2970	5127	0.41%	0.039%
86	19.039	2670	2672	2676	rVB5	4423	5365	0.43%	0.041%
87	19.074	2676	2678	2679	rBV2	4110	2952	0.24%	0.023%
88	19.098	2680	2682	2687	rVB5	4465	4304	0.34%	0.033%
89	19.151	2689	2691	2694	rBV4	3639	4518	0.36%	0.035%
90	19.233	2703	2705	2707	rBV3	3760	4151	0.33%	0.032%
91	19.274	2711	2712	2713	rBV	3978	2696	0.22%	0.021%
92	19.427	2736	2738	2739	rBV2	4332	3222	0.26%	0.025%
93	19.480	2746	2747	2748	rBV	5405	3411	0.27%	0.026%
94	19.867	2807	2813	2821	rBV	840051	1248933	100.00%	9.546%
95	20.520	2922	2924	2927	rBV4	7436	8084	0.65%	0.062%
96	21.765	3130	3136	3143	rBV2	410395	678619	54.34%	5.187%
97	24.062	3522	3527	3533	rVB3	40413	82552	6.61%	0.631%
98	24.838	3649	3659	3669	rBV	405722	1153735	92.38%	8.819%
99	25.061	3685	3697	3707	rVB2	218643	767873	61.48%	5.869%
100	27.558	4115	4122	4128	rVB7	42998	116652	9.34%	0.892%

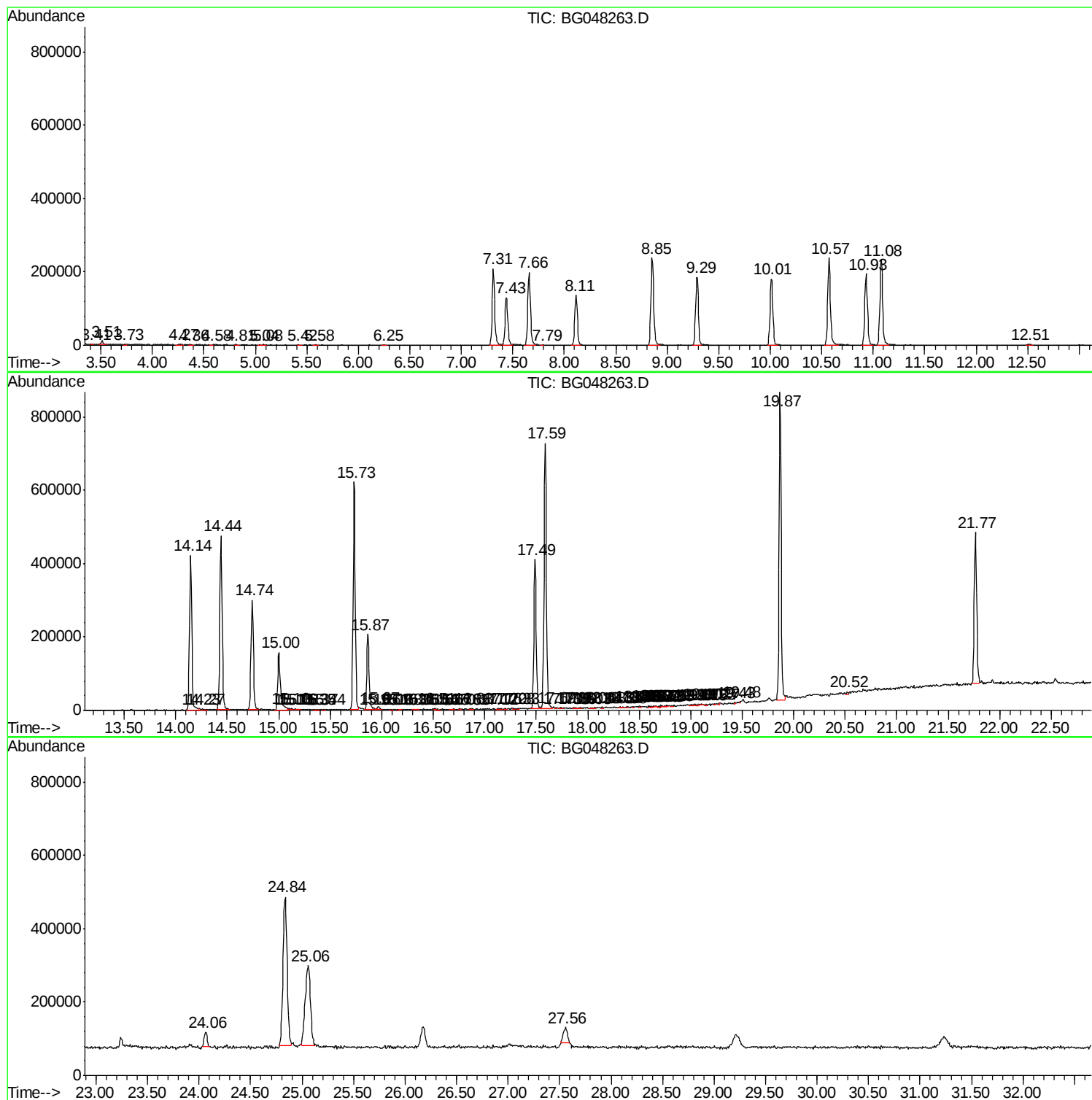
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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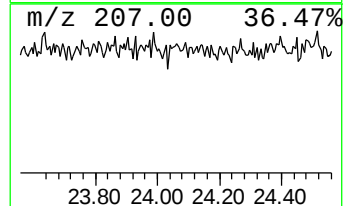
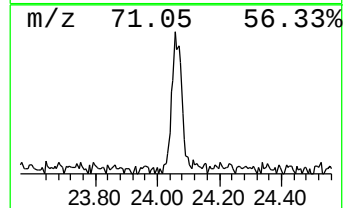
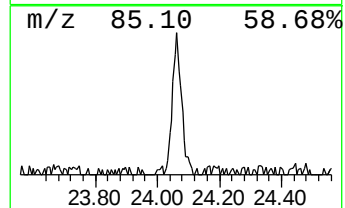
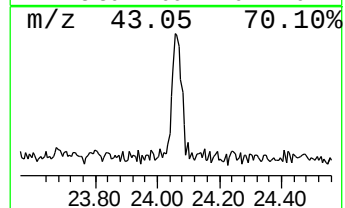
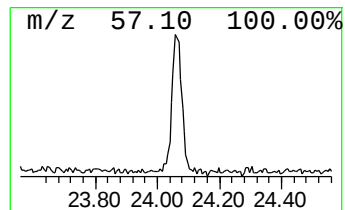
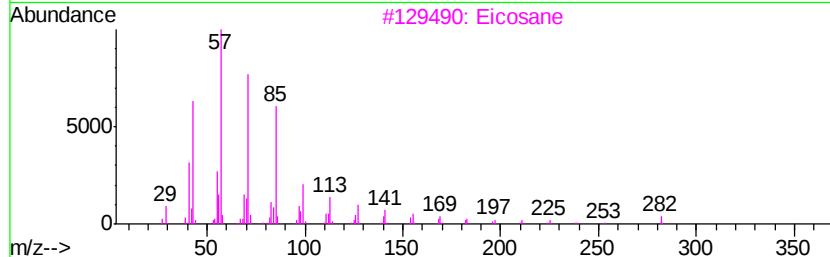
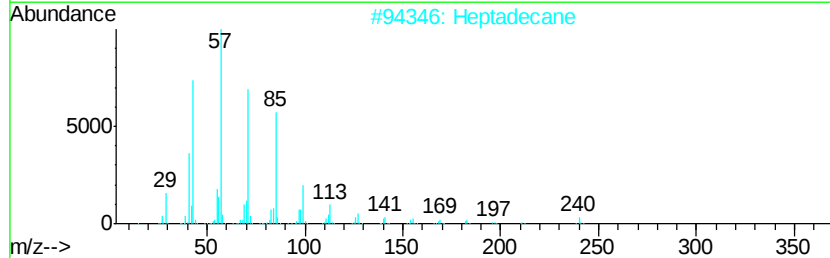
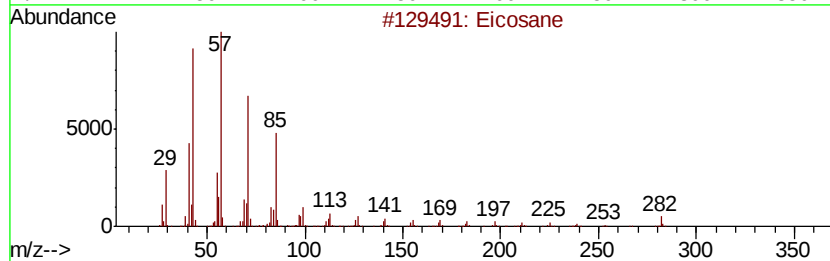
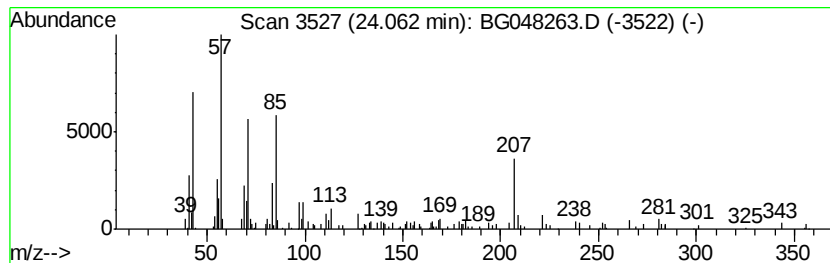
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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.
24.06	2.15 ng/ul	82552	Perylene-d12	25.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	83
2		Heptadecane	240	C17H36	000629-78-7	83
3		Eicosane	282	C20H42	000112-95-8	83
4		Heptadecane	240	C17H36	000629-78-7	70
5		Heptadecane	240	C17H36	000629-78-7	58



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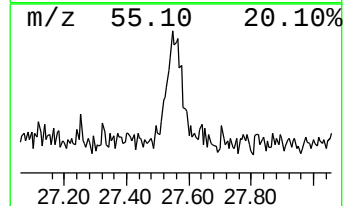
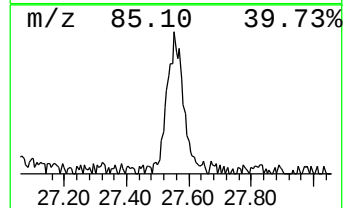
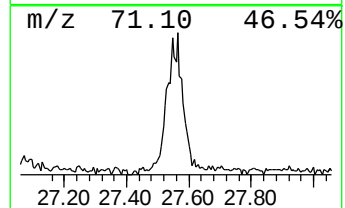
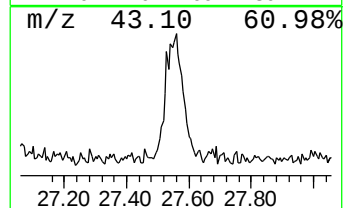
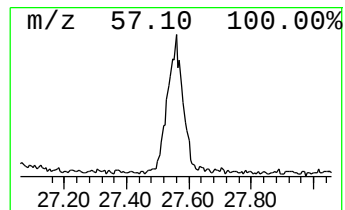
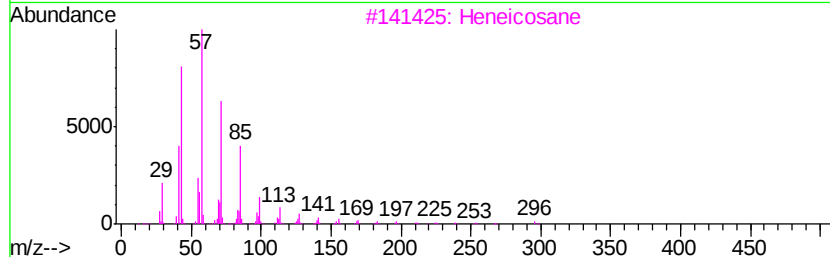
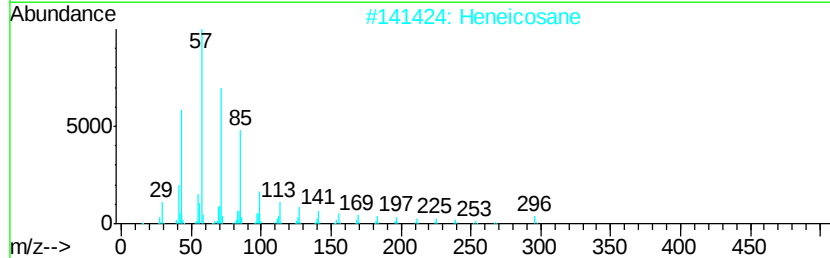
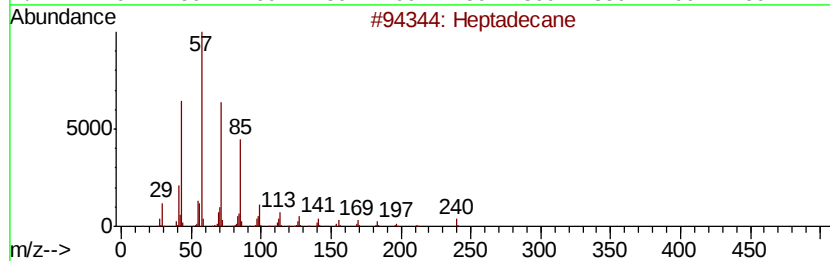
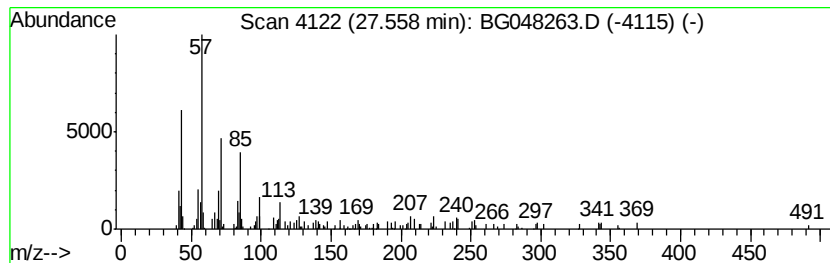
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.56	3.04 ng/ul	116652	Perylene-d12	25.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	86
2		Heneicosane	296	C21H44	000629-94-7	86
3		Heneicosane	296	C21H44	000629-94-7	86
4		Tetracosane	338	C24H50	000646-31-1	64
5		Heptadecane	240	C17H36	000629-78-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.06	2.1	ng/ul	82552	6	25.06	767873	20.0
(DEL) Alkane: Str...	27.56	3.0	ng/ul	116652	6	25.06	767873	20.0