

Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
 Data File : BG028386.D
 Acq On : 21 Aug 2017 12:03
 Operator : SJ/JU
 Sample : PB101455BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK55

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-BG080217.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	3.700	18	19	23	rBV3	2060	2300	0.14%	0.015%
2	3.782	28	33	34	rBV4	1902	2795	0.17%	0.018%
3	3.823	35	40	48	rVB6	10172	18945	1.15%	0.121%
4	4.193	100	103	107	rBV3	2277	2490	0.15%	0.016%
5	4.675	183	185	194	rVB4	1592	3628	0.22%	0.023%
6	4.798	200	206	208	rBV3	1827	2226	0.13%	0.014%
7	4.898	221	223	229	rVB2	2143	2818	0.17%	0.018%
8	5.045	244	248	255	rVB5	2625	5572	0.34%	0.036%
9	5.092	255	256	260	rBV3	1969	2550	0.15%	0.016%
10	5.421	309	312	315	rBV4	1657	2407	0.15%	0.015%
11	5.515	325	328	331	rVB	2290	2343	0.14%	0.015%
12	5.803	374	377	382	rBV3	2025	3224	0.19%	0.021%
13	6.050	414	419	422	rVV2	2157	2917	0.18%	0.019%
14	6.097	422	427	429	rVB2	1774	2347	0.14%	0.015%
15	6.150	434	436	443	rVB3	2266	3471	0.21%	0.022%
16	6.543	498	503	514	rBV4	2964	8629	0.52%	0.055%
17	7.260	622	625	629	rBV2	1823	2587	0.16%	0.016%
18	7.495	655	665	677	rBV2	177900	338853	20.48%	2.160%
19	7.660	684	693	703	rBV	135089	236198	14.28%	1.505%
20	7.824	719	721	723	rBV2	2797	2444	0.15%	0.016%
21	7.877	723	730	738	rVB	176579	316163	19.11%	2.015%
22	8.341	796	809	818	rBV2	126427	234180	14.16%	1.493%
23	8.841	889	894	896	rBV	2265	2176	0.13%	0.014%
24	9.040	919	928	943	rBV	233892	438809	26.52%	2.797%
25	9.217	956	958	963	rBV3	1429	2739	0.17%	0.017%
26	9.281	967	969	974	rBV	1766	2659	0.16%	0.017%
27	9.428	990	994	998	rVB2	2490	3611	0.22%	0.023%
28	9.511	998	1008	1017	rBV	194511	360891	21.81%	2.300%
29	9.675	1028	1036	1039	rBV2	2377	5523	0.33%	0.035%
30	10.233	1123	1131	1141	rVB	168310	311073	18.80%	1.983%
31	10.586	1186	1191	1194	rBV3	1425	2237	0.14%	0.014%
32	10.780	1216	1224	1238	rBV	237234	461763	27.91%	2.943%
33	11.162	1280	1289	1300	rVB	200399	357211	21.59%	2.277%
34	11.297	1303	1312	1328	rBV	181917	366685	22.16%	2.337%

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35	11.649	1371	1372	1377	rVB	1616	2257	0.14%	0.014%
36	11.931	1417	1420	1424	rBV2	1566	2836	0.17%	0.018%
37	12.196	1460	1465	1470	rVB2	1944	2867	0.17%	0.018%
38	12.331	1480	1488	1490	rBV	1190	2272	0.14%	0.014%
39	12.531	1517	1522	1526	rBV2	1801	3324	0.20%	0.021%
40	12.724	1549	1555	1562	rVB5	4402	8063	0.49%	0.051%
41	12.801	1564	1568	1572	rBV2	1637	2748	0.17%	0.018%
42	13.359	1659	1663	1666	rVB2	1890	2430	0.15%	0.015%
43	13.400	1666	1670	1674	rBV2	2477	2819	0.17%	0.018%
44	13.847	1745	1746	1751	rBV3	1816	2521	0.15%	0.016%
45	14.176	1796	1802	1803	rVB2	1730	3177	0.19%	0.020%
46	14.199	1803	1806	1809	rBV	1853	2589	0.16%	0.017%
47	14.258	1813	1816	1823	rVB2	1975	4292	0.26%	0.027%
48	14.340	1823	1830	1842	rBV	569026	862942	52.16%	5.500%
49	14.475	1849	1853	1856	rBV2	1849	2529	0.15%	0.016%
50	14.646	1868	1882	1894	rBV	548644	893015	53.98%	5.692%
51	14.728	1894	1896	1900	rVB2	1890	2448	0.15%	0.016%
52	14.951	1926	1934	1944	rBV2	334339	557901	33.72%	3.556%
53	15.145	1959	1967	1989	rBV	176542	401376	24.26%	2.558%
54	15.333	1997	1999	2002	rVB2	2356	2527	0.15%	0.016%
55	15.521	2029	2031	2036	rBV2	2458	2333	0.14%	0.015%
56	15.768	2069	2073	2077	rBV2	2053	3590	0.22%	0.023%
57	15.856	2082	2088	2091	rBV3	2371	3887	0.23%	0.025%
58	15.938	2091	2102	2113	rVV	759274	1196603	72.33%	7.627%
59	16.056	2115	2122	2137	rBV	272023	439910	26.59%	2.804%
60	16.179	2139	2143	2150	rVB3	10041	15912	0.96%	0.101%
61	16.314	2161	2166	2168	rVB2	2121	2947	0.18%	0.019%
62	16.332	2168	2169	2174	rBV2	2612	2908	0.18%	0.019%
63	16.526	2201	2202	2206	rVB	2030	2409	0.15%	0.015%
64	16.667	2221	2226	2228	rBV2	1558	2322	0.14%	0.015%
65	16.814	2247	2251	2255	rBV	2387	5239	0.32%	0.033%
66	16.890	2259	2264	2266	rBV3	1606	2714	0.16%	0.017%
67	17.231	2317	2322	2327	rVB3	2058	3081	0.19%	0.020%
68	17.390	2341	2349	2354	rBV3	2706	7586	0.46%	0.048%
69	17.489	2360	2366	2369	rBV3	2880	5608	0.34%	0.036%
70	17.701	2391	2402	2410	rBV	473148	768727	46.47%	4.900%
71	17.801	2410	2419	2429	rBV	875744	1429308	86.40%	9.110%

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72	17.971	2446	2448	2452	rVB2	2092	2975	0.18%	0.019%
73	18.018	2452	2456	2458	rBV4	2826	3861	0.23%	0.025%
74	18.089	2464	2468	2471	rBV2	1938	3341	0.20%	0.021%
75	18.324	2501	2508	2509	rBV3	2072	3224	0.19%	0.021%
76	18.382	2515	2518	2523	rBV4	2925	4013	0.24%	0.026%
77	18.776	2582	2585	2589	rBV3	2914	3739	0.23%	0.024%
78	19.070	2628	2635	2638	rBV5	2787	4653	0.28%	0.030%
79	19.358	2682	2684	2686	rVB2	3228	2379	0.14%	0.015%
80	19.469	2700	2703	2706	rBV2	2746	2951	0.18%	0.019%
81	19.587	2721	2723	2725	rBV2	3774	3814	0.23%	0.024%
82	19.710	2736	2744	2749	rBV3	12132	19000	1.15%	0.121%
83	19.957	2781	2786	2793	rVB3	9349	16539	1.00%	0.105%
84	20.075	2798	2806	2816	rBV	1123186	1654349	100.00%	10.545%
85	22.025	3130	3138	3150	rBV	499195	913237	55.20%	5.821%
86	23.571	3398	3401	3411	rVB8	14659	27681	1.67%	0.176%
87	24.446	3544	3550	3559	rVB6	22286	48476	2.93%	0.309%
88	25.292	3681	3694	3711	rVB3	514794	1606409	97.10%	10.239%
89	25.533	3717	3735	3747	rVB2	268598	971537	58.73%	6.192%
90	26.690	3926	3932	3943	rVB9	31625	97226	5.88%	0.620%
91	28.165	4173	4183	4199	rVB5	35103	125201	7.57%	0.798%

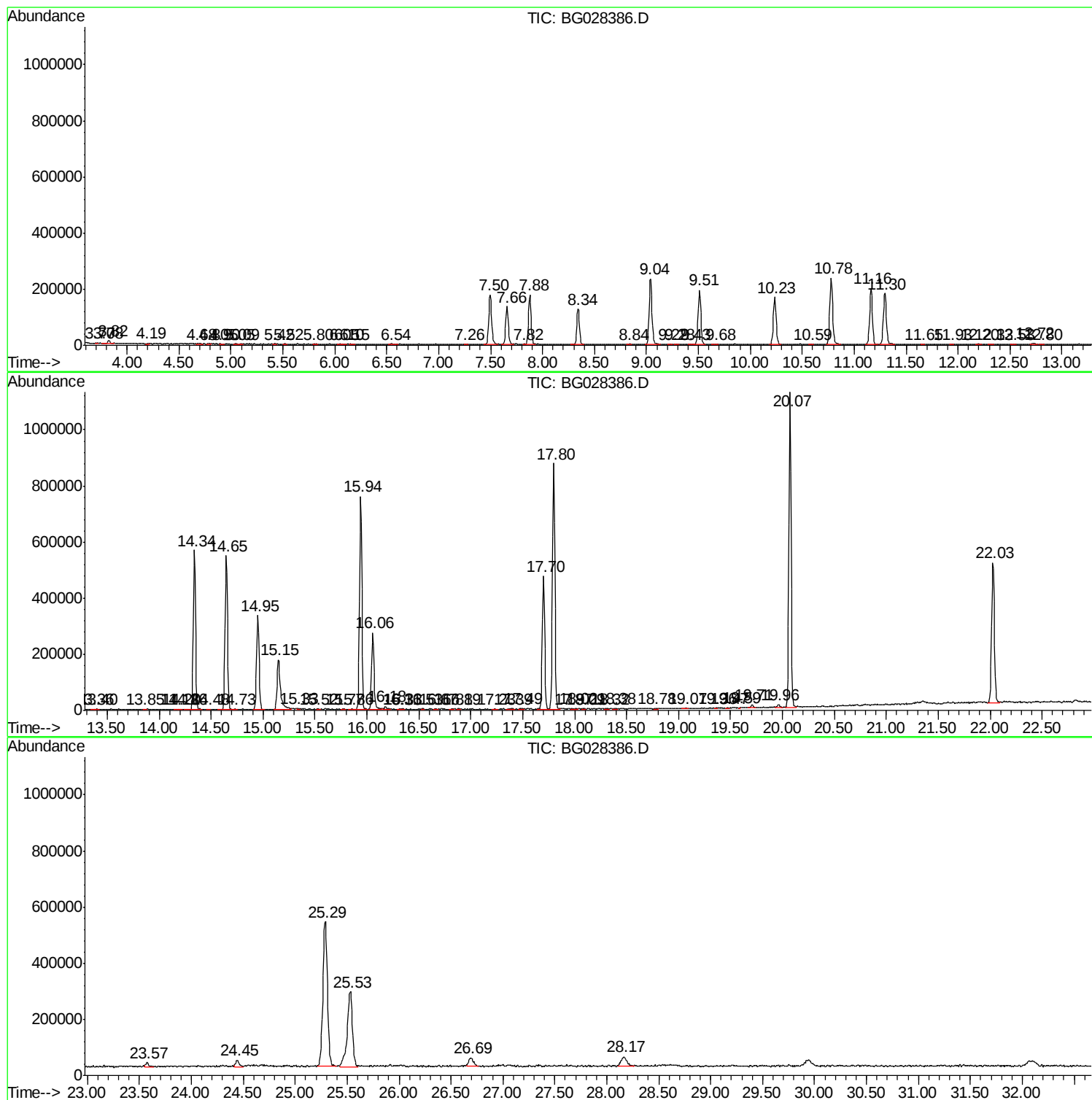
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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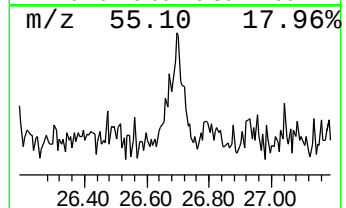
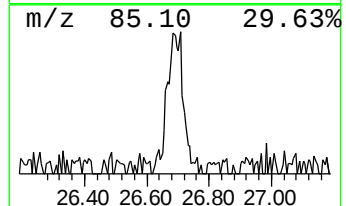
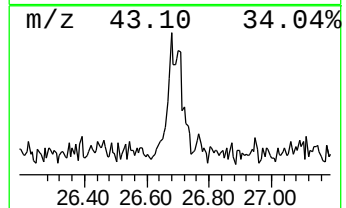
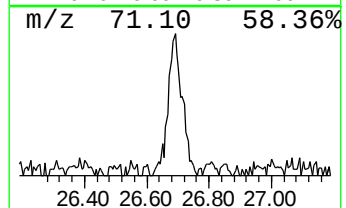
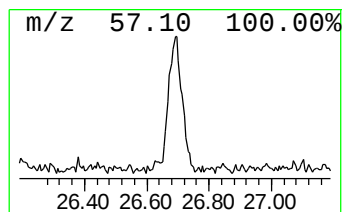
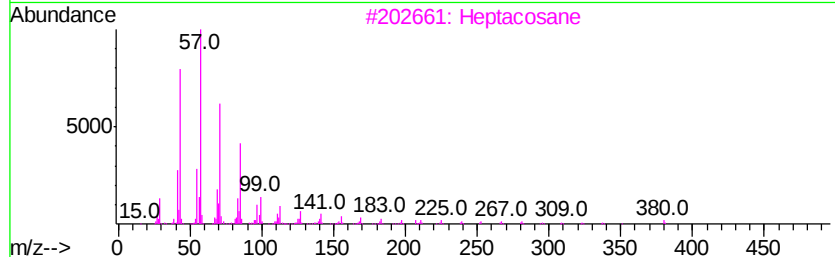
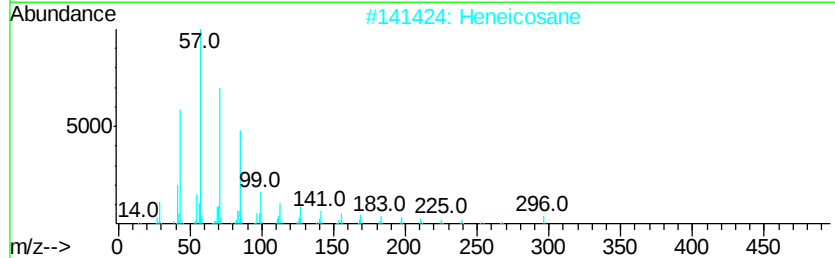
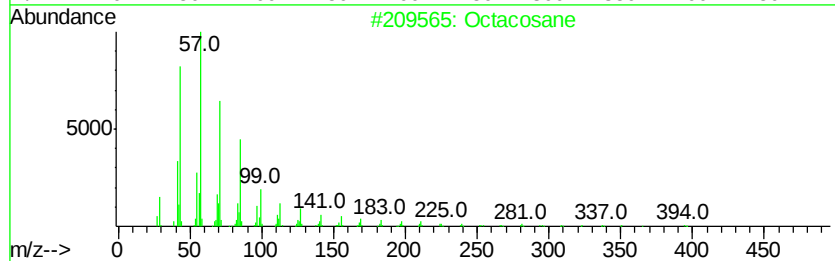
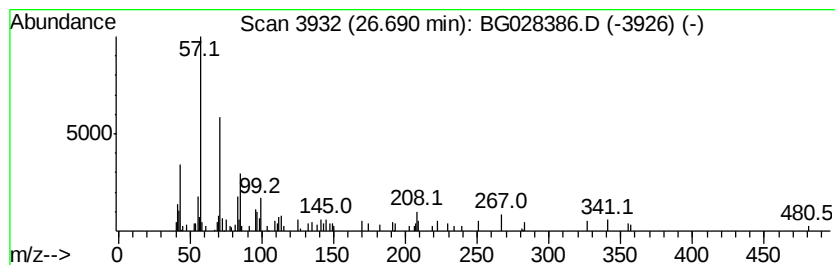
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
26.69	2.00 ng/ul	97226	Perylene-d12	25.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	52
2			Heneicosane	296	C21H44	000629-94-7	50
3			Heptacosane	380	C27H56	000593-49-7	50
4			Heptacosane	380	C27H56	000593-49-7	50
5			Octadecane, 3-methyl-	268	C19H40	006561-44-0	50



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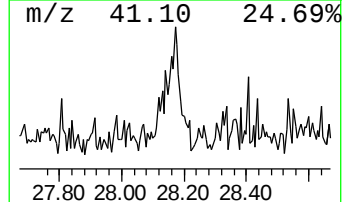
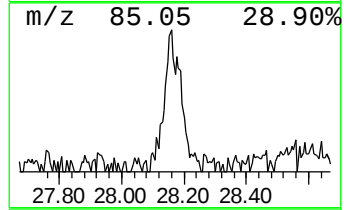
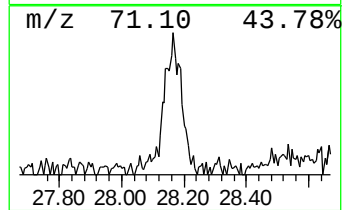
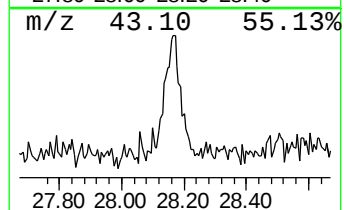
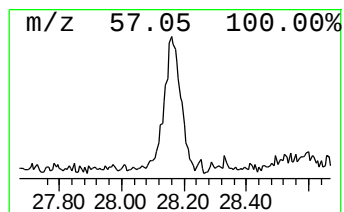
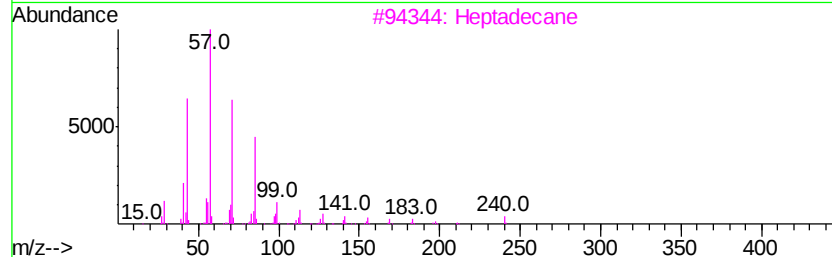
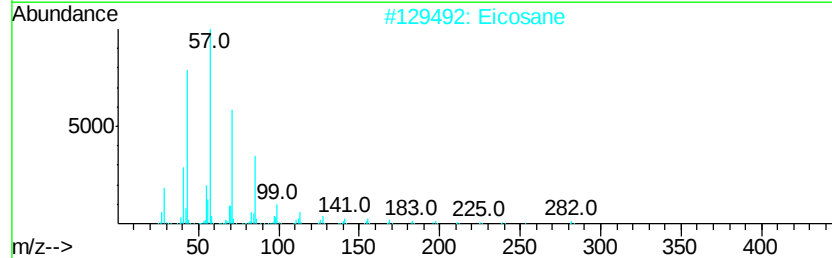
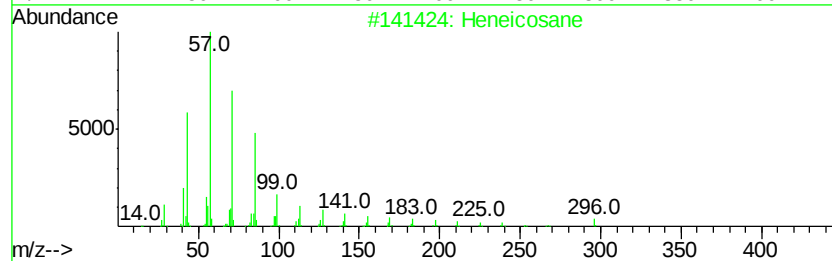
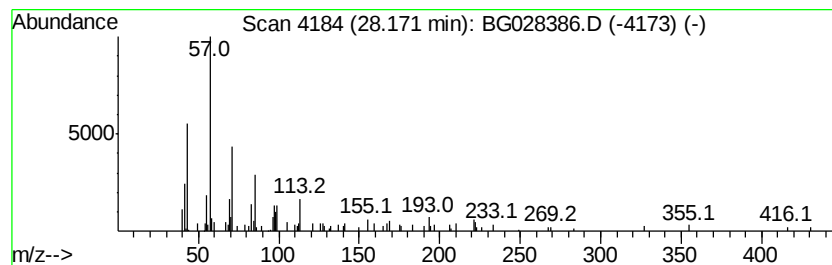
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.17	2.58 ng/ul	125201	Perylene-d12	25.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Eicosane	282	C20H42	000112-95-8	89
3		Heptadecane	240	C17H36	000629-78-7	64
4		Octadecane	254	C18H38	000593-45-3	64
5		Eicosane	282	C20H42	000112-95-8	62



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.69	2.0	ng/ul	97226	6	25.53	971537	20.0
(DEL) Alkane: Str...	28.17	2.6	ng/ul	125201	6	25.53	971537	20.0