

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
 Data File : BG025014.D
 Acq On : 8 Dec 2016 19:59
 Operator : UM/SJ
 Sample : PB95085BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK85

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-BG113016.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	3.290	74	77	81	rVB4	8112	11702	0.32%	0.034%
2	3.490	109	111	113	rBV2	9802	9376	0.25%	0.027%
3	3.607	126	131	137	rVB3	27398	38481	1.04%	0.110%
4	4.365	256	260	266	rBV5	10899	17269	0.47%	0.050%
5	4.559	287	293	294	rVB5	6757	11445	0.31%	0.033%
6	4.588	294	298	301	rVV4	7255	12749	0.34%	0.037%
7	4.624	301	304	308	rVB4	10256	10705	0.29%	0.031%
8	4.871	345	346	352	rVB4	6448	8243	0.22%	0.024%
9	4.912	352	353	358	rBV3	5242	7313	0.20%	0.021%
10	4.965	358	362	368	rBV6	7162	12915	0.35%	0.037%
11	5.147	389	393	396	rVB6	5102	7859	0.21%	0.023%
12	5.505	453	454	461	rVB4	4246	7272	0.20%	0.021%
13	5.728	490	492	496	rBV3	9829	12393	0.33%	0.036%
14	6.439	610	613	618	rVB6	5764	9875	0.27%	0.028%
15	6.651	648	649	655	rBV5	4102	7469	0.20%	0.021%
16	6.692	655	656	661	rVB3	6944	7107	0.19%	0.020%
17	6.751	661	666	669	rBV4	5618	8754	0.24%	0.025%
18	6.827	674	679	682	rBV5	4145	7289	0.20%	0.021%
19	7.379	763	773	784	rBV	412667	770620	20.81%	2.212%
20	7.467	785	788	792	rVB5	6852	7458	0.20%	0.021%
21	7.556	797	803	813	rVB	300688	497959	13.45%	1.429%
22	7.767	828	839	848	rBV2	411124	723338	19.53%	2.076%
23	8.167	901	907	908	rBV4	5607	8636	0.23%	0.025%
24	8.243	912	920	932	rBV2	281521	523443	14.14%	1.502%
25	8.402	940	947	948	rBV5	6863	12493	0.34%	0.036%
26	8.560	971	974	977	rBV4	6015	9025	0.24%	0.026%
27	8.936	1029	1038	1047	rBV	514708	933992	25.22%	2.681%
28	9.124	1065	1070	1074	rVB5	4909	7151	0.19%	0.021%
29	9.418	1108	1120	1133	rBV	423891	778523	21.02%	2.234%
30	9.518	1133	1137	1144	rVB7	4844	9207	0.25%	0.026%
31	9.694	1161	1167	1172	rBV5	4022	10871	0.29%	0.031%
32	9.882	1195	1199	1201	rBV4	6246	8475	0.23%	0.024%
33	10.006	1216	1220	1225	rVB3	7040	12573	0.34%	0.036%
34	10.059	1225	1229	1233	rBV5	6632	13638	0.37%	0.039%

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35	10.141	1234	1243	1254	rVB2	365531	695458	18.78%	1.996%
36	10.311	1271	1272	1279	rVB5	5169	8063	0.22%	0.023%
37	10.681	1322	1335	1345	rBV	525271	998492	26.96%	2.866%
38	10.852	1361	1364	1368	rVB3	4848	8346	0.23%	0.024%
39	11.069	1391	1401	1413	rVB	395451	756052	20.42%	2.170%
40	11.204	1413	1424	1436	rBV	486752	968758	26.16%	2.780%
41	11.903	1539	1543	1548	rVV3	5052	7328	0.20%	0.021%
42	11.962	1548	1553	1558	rVB5	4010	8680	0.23%	0.025%
43	12.244	1599	1601	1605	rVB4	6351	7212	0.19%	0.021%
44	12.632	1662	1667	1674	rBV7	12127	23443	0.63%	0.067%
45	13.073	1737	1742	1744	rVB4	4654	7348	0.20%	0.021%
46	13.214	1762	1766	1768	rVB4	6642	8896	0.24%	0.026%
47	13.443	1804	1805	1811	rBV4	4310	7247	0.20%	0.021%
48	13.513	1814	1817	1820	rVB4	6834	8360	0.23%	0.024%
49	13.607	1830	1833	1837	rVB3	6338	9185	0.25%	0.026%
50	13.654	1837	1841	1847	rBV6	6421	14418	0.39%	0.041%
51	13.760	1853	1859	1861	rVB2	5631	10069	0.27%	0.029%
52	13.789	1861	1864	1866	rBV3	7885	9690	0.26%	0.028%
53	13.954	1889	1892	1897	rVB4	7796	9076	0.25%	0.026%
54	14.160	1925	1927	1932	rVB4	7729	12102	0.33%	0.035%
55	14.254	1932	1943	1955	rBV	1140225	1737006	46.91%	4.985%
56	14.559	1986	1995	2008	rBV	1095522	1758099	47.48%	5.046%
57	14.859	2038	2046	2054	rVB	734567	1156237	31.22%	3.318%
58	15.041	2069	2077	2097	rBV	539860	1011608	27.32%	2.903%
59	15.223	2105	2108	2111	rVB5	7485	9103	0.25%	0.026%
60	15.270	2111	2116	2120	rVB7	6657	11582	0.31%	0.033%
61	15.687	2183	2187	2190	rVB4	7361	10587	0.29%	0.030%
62	15.740	2190	2196	2198	rBV5	8664	13873	0.37%	0.040%
63	15.846	2206	2214	2224	rBV	1530118	2386990	64.46%	6.851%
64	15.958	2225	2233	2246	rBV	616537	969012	26.17%	2.781%
65	16.087	2250	2255	2262	rVB5	18397	33343	0.90%	0.096%
66	16.175	2267	2270	2272	rBV4	7066	8907	0.24%	0.026%
67	16.316	2292	2294	2298	rBV4	8970	10393	0.28%	0.030%
68	16.439	2313	2315	2320	rVB3	7628	9998	0.27%	0.029%
69	16.498	2320	2325	2328	rBV5	6779	10134	0.27%	0.029%
70	16.657	2343	2352	2358	rVV9	7760	27155	0.73%	0.078%
71	16.804	2372	2377	2379	rBV4	6457	8349	0.23%	0.024%

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72	17.397	2471	2478	2480	rBV7	7283	13819	0.37%	0.040%
73	17.603	2505	2513	2522	rBV2	1075026	1630438	44.03%	4.679%
74	17.703	2522	2530	2542	rVV	1840600	2863050	77.32%	8.217%
75	17.861	2551	2557	2558	rVB5	6738	8712	0.24%	0.025%
76	17.967	2573	2575	2582	rBV4	4474	9902	0.27%	0.028%
77	18.067	2589	2592	2595	rVB5	5161	7600	0.21%	0.022%
78	18.231	2618	2620	2625	rBV4	6813	9924	0.27%	0.028%
79	18.502	2663	2666	2668	rVB4	8250	7131	0.19%	0.020%
80	18.601	2678	2683	2687	rBV7	6466	10460	0.28%	0.030%
81	18.743	2702	2707	2710	rBV6	4800	8982	0.24%	0.026%
82	18.901	2731	2734	2737	rVB3	8822	12024	0.32%	0.035%
83	18.936	2737	2740	2744	rBV4	10155	18573	0.50%	0.053%
84	19.095	2765	2767	2772	rBV5	9000	14422	0.39%	0.041%
85	19.448	2824	2827	2830	rBV5	6749	8088	0.22%	0.023%
86	19.612	2850	2855	2864	rVB2	37460	58767	1.59%	0.169%
87	19.683	2864	2867	2869	rBV4	8189	9844	0.27%	0.028%
88	19.865	2893	2898	2903	rVB2	27588	49870	1.35%	0.143%
89	19.976	2909	2917	2925	rBV	2500887	3688019	99.60%	10.585%
90	20.229	2958	2960	2962	rBV4	11406	12545	0.34%	0.036%
91	20.752	3046	3049	3050	rBV3	9375	8296	0.22%	0.024%
92	21.762	3219	3221	3223	rBV3	13546	12225	0.33%	0.035%
93	21.892	3235	3243	3253	rBV	1275210	2292577	61.91%	6.580%
94	23.396	3494	3499	3505	rVB6	31321	54845	1.48%	0.157%
95	24.236	3636	3642	3648	rBV5	44224	98352	2.66%	0.282%
96	25.076	3772	3785	3798	rVB2	1220060	3702991	100.00%	10.628%
97	25.235	3804	3812	3815	rBV7	74885	180944	4.89%	0.519%
98	25.305	3815	3824	3840	rVB	752251	2237536	60.43%	6.422%
99	26.422	4007	4014	4025	rVB8	73969	247402	6.68%	0.710%
100	27.855	4249	4258	4270	rVB8	75005	279155	7.54%	0.801%

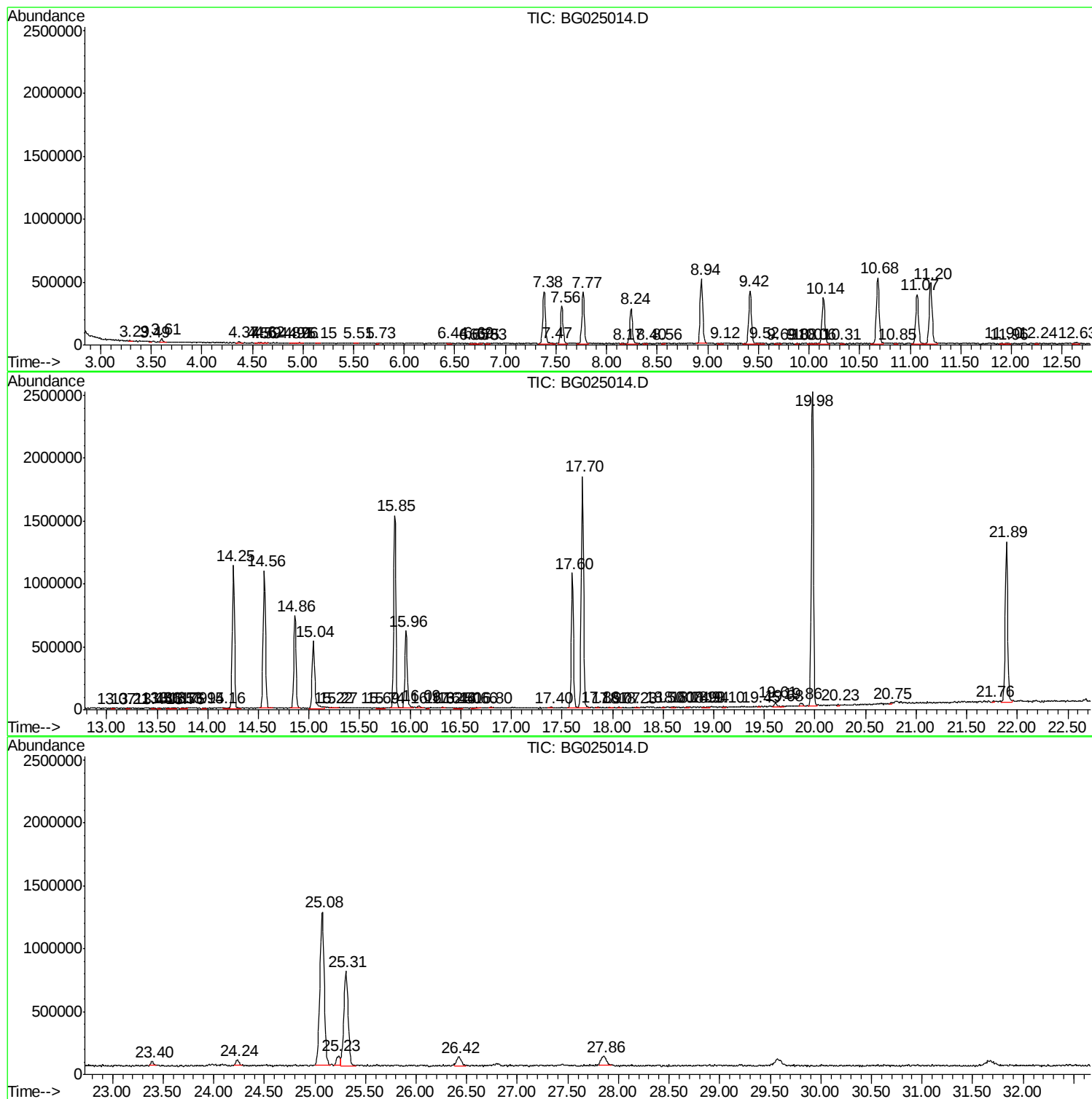
Sum of corrected areas: 34842710

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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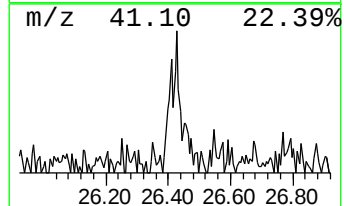
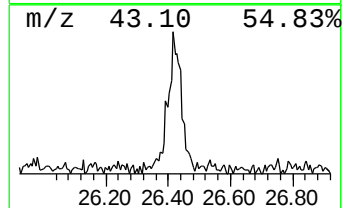
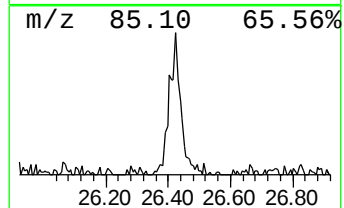
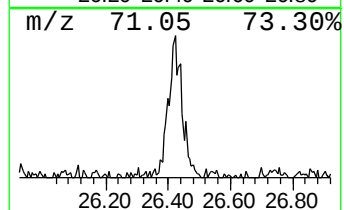
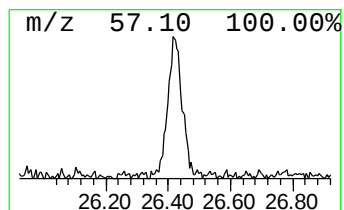
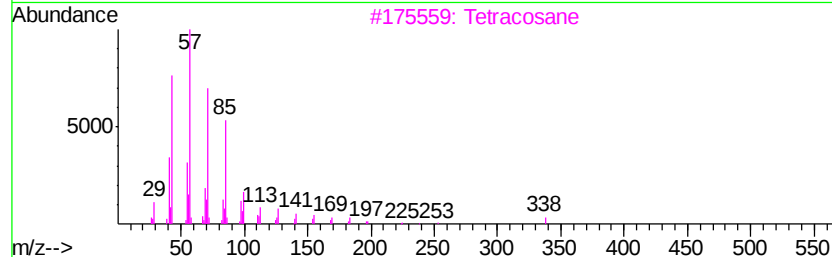
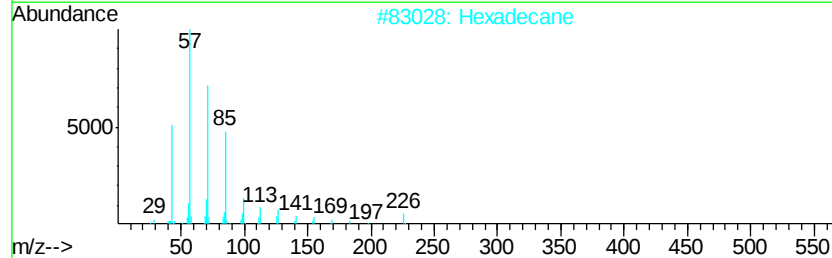
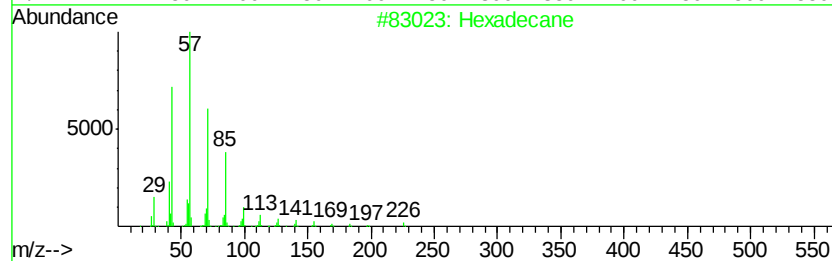
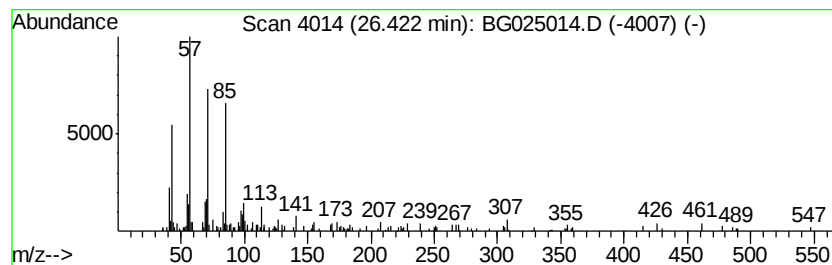
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.42	2.21 ng/ul	247402	Perylene-d12	25.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	81
2			Hexadecane	226	C16H34	000544-76-3	74
3			Tetracosane	338	C24H50	000646-31-1	74
4			Heneicosane	296	C21H44	000629-94-7	72
5			Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	72



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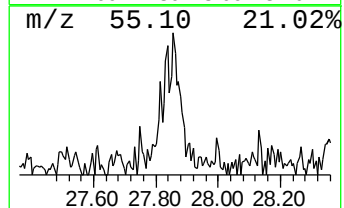
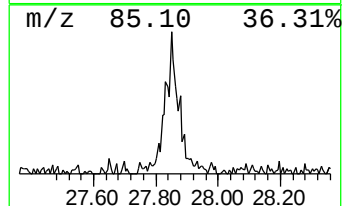
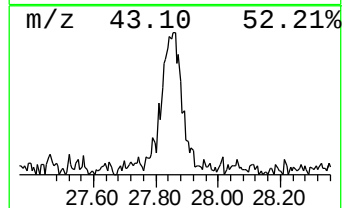
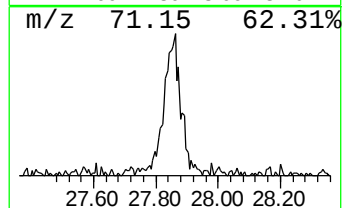
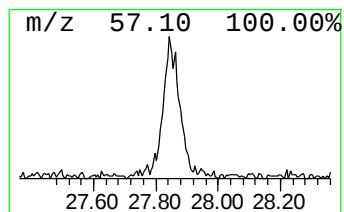
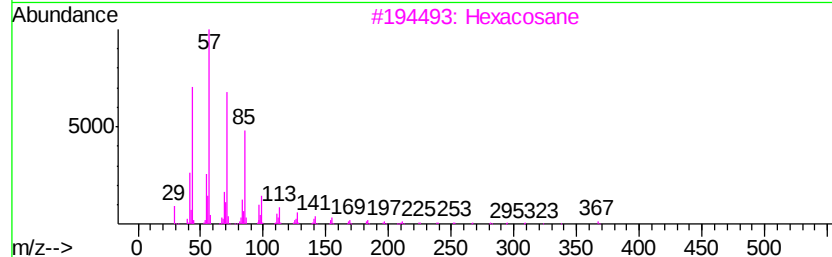
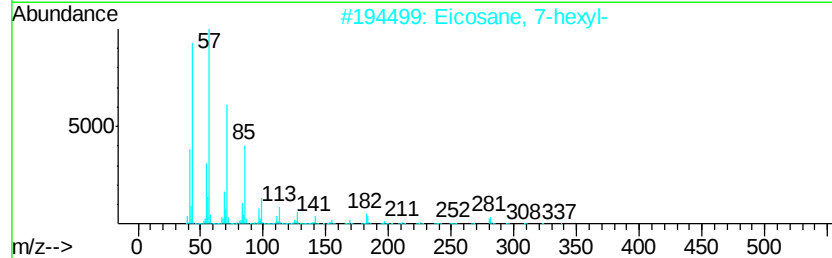
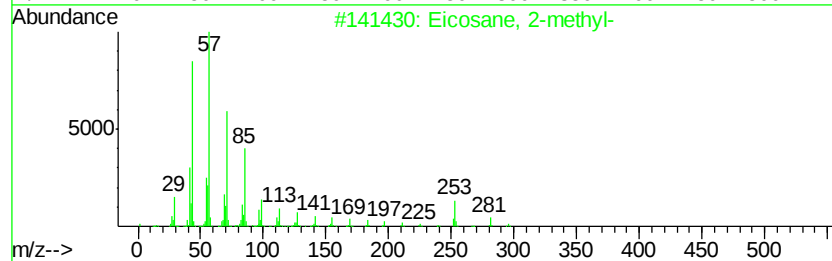
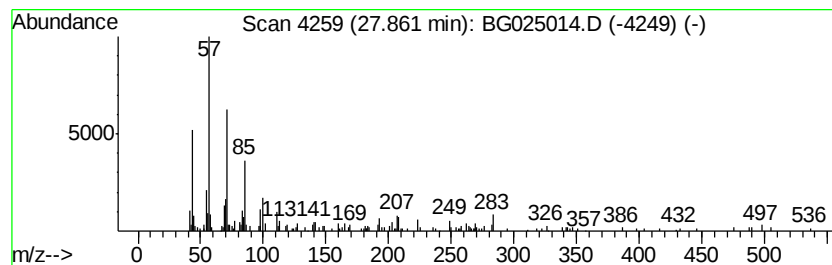
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.86	2.50 ng/ul	279155	Perylene-d12	25.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-			296	C21H44	001560-84-5	72
2	Eicosane, 7-hexyl-			366	C26H54	055333-99-8	64
3	Hexacosane			366	C26H54	000630-01-3	62
4	Octadecane			254	C18H38	000593-45-3	58
5	Octadecane			254	C18H38	000593-45-3	58



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.42	2.2	ng/ul	247402	6	25.31	2237540	20.0
(DEL) Alkane: Str...	27.86	2.5	ng/ul	279155	6	25.31	2237540	20.0