

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025644.D
 Acq On : 25 Jan 2017 21:38
 Operator : SJ/MA
 Sample : PB96324BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK24

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	3.305	78	79	82	rBV3	7601	6586	0.18%	0.019%
2	3.505	110	113	119	rBV4	19767	31400	0.87%	0.090%
3	3.611	129	131	137	rVB3	7159	10377	0.29%	0.030%
4	3.699	144	146	149	rBV4	6373	6969	0.19%	0.020%
5	4.286	241	246	250	rBV5	5924	9939	0.27%	0.029%
6	4.539	286	289	293	rBV4	4018	7426	0.21%	0.021%
7	4.580	294	296	302	rVB6	6548	11394	0.31%	0.033%
8	4.927	348	355	357	rBV5	6471	9784	0.27%	0.028%
9	5.033	370	373	375	rVB3	6845	7203	0.20%	0.021%
10	5.121	387	388	393	rVB5	6314	7591	0.21%	0.022%
11	5.849	509	512	517	rBV4	5218	10699	0.30%	0.031%
12	6.025	536	542	543	rBV4	4721	7741	0.21%	0.022%
13	6.302	587	589	592	rVB4	6704	6433	0.18%	0.019%
14	6.360	595	599	601	rBV4	6267	7765	0.21%	0.022%
15	7.065	716	719	723	rVB4	8993	10105	0.28%	0.029%
16	7.336	755	765	782	rBV2	336080	716713	19.79%	2.064%
17	7.488	785	791	801	rBV	279602	485159	13.40%	1.397%
18	7.565	802	804	809	rVB5	9747	13689	0.38%	0.039%
19	7.706	818	828	841	rBV	354176	690871	19.08%	1.990%
20	7.994	876	877	882	rBV4	5760	7156	0.20%	0.021%
21	8.176	899	908	920	rBV2	257603	486945	13.45%	1.403%
22	8.411	945	948	952	rBV4	3700	7082	0.20%	0.020%
23	8.517	959	966	968	rBV6	5315	7251	0.20%	0.021%
24	8.599	977	980	987	rVB5	8026	11453	0.32%	0.033%
25	8.893	1023	1030	1043	rBV2	453234	897785	24.79%	2.586%
26	9.251	1085	1091	1094	rBV4	4648	10689	0.30%	0.031%
27	9.363	1102	1110	1131	rVB	410817	820131	22.65%	2.362%
28	9.668	1158	1162	1170	rVB6	6317	10297	0.28%	0.030%
29	9.874	1195	1197	1202	rBV5	6638	7971	0.22%	0.023%
30	10.085	1222	1233	1246	rBV2	366535	757410	20.91%	2.182%
31	10.356	1273	1279	1282	rBV5	4665	7796	0.22%	0.022%
32	10.385	1282	1284	1289	rVB3	5151	7064	0.20%	0.020%
33	10.432	1289	1292	1295	rBV4	4966	7039	0.19%	0.020%
34	10.632	1316	1326	1340	rBV	446940	967269	26.71%	2.786%

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35	11.002	1380	1389	1396	rBV	389555	743152	20.52%	2.141%
36	11.149	1406	1414	1431	rBV2	467556	1043919	28.83%	3.007%
37	11.308	1438	1441	1443	rVB4	7156	7878	0.22%	0.023%
38	11.778	1519	1521	1526	rVB2	7076	10503	0.29%	0.030%
39	11.819	1526	1528	1530	rBV2	5215	6379	0.18%	0.018%
40	12.177	1585	1589	1592	rVB2	5037	7003	0.19%	0.020%
41	12.630	1656	1666	1668	rBV7	7043	16069	0.44%	0.046%
42	12.753	1686	1687	1691	rBV2	5028	6514	0.18%	0.019%
43	12.823	1691	1699	1703	rVB3	6870	18886	0.52%	0.054%
44	13.382	1792	1794	1798	rVB2	4839	7124	0.20%	0.021%
45	13.423	1798	1801	1803	rBV3	5321	6529	0.18%	0.019%
46	13.658	1837	1841	1847	rVB5	4534	8211	0.23%	0.024%
47	13.734	1849	1854	1858	rVB2	3688	6553	0.18%	0.019%
48	14.063	1904	1910	1912	rBV4	4962	6998	0.19%	0.020%
49	14.204	1924	1934	1950	rBV	1158870	1841075	50.84%	5.303%
50	14.504	1976	1985	1998	rBV	1178440	1952638	53.92%	5.625%
51	14.686	2011	2016	2022	rVB7	8987	20424	0.56%	0.059%
52	14.803	2024	2036	2045	rBV	755211	1231408	34.00%	3.547%
53	15.044	2068	2077	2101	rBV2	314799	924198	25.52%	2.662%
54	15.426	2138	2142	2145	rBV4	5717	9707	0.27%	0.028%
55	15.655	2177	2181	2183	rBV3	4626	6543	0.18%	0.019%
56	15.796	2194	2205	2219	rBV	1663128	2633219	72.71%	7.585%
57	15.937	2224	2229	2242	rBV	508798	992474	27.40%	2.859%
58	16.043	2242	2247	2252	rVB8	23361	50974	1.41%	0.147%
59	16.161	2265	2267	2270	rVB2	6929	6424	0.18%	0.019%
60	16.231	2275	2279	2284	rVB5	5621	10449	0.29%	0.030%
61	16.372	2293	2303	2305	rBV6	6395	16080	0.44%	0.046%
62	16.748	2360	2367	2371	rBV9	9692	23708	0.65%	0.068%
63	16.977	2403	2406	2410	rBV3	4763	9077	0.25%	0.026%
64	17.218	2435	2447	2460	rBV3	72132	176332	4.87%	0.508%
65	17.342	2466	2468	2474	rVB5	9299	9376	0.26%	0.027%
66	17.389	2474	2476	2484	rVB5	6587	12872	0.36%	0.037%
67	17.553	2496	2504	2514	rBV	1038010	1617048	44.65%	4.658%
68	17.653	2514	2521	2534	rVV2	1908621	3012767	83.19%	8.678%
69	17.994	2573	2579	2580	rBV4	5522	8424	0.23%	0.024%
70	18.017	2581	2583	2586	rVB4	5921	6334	0.17%	0.018%
71	18.282	2624	2628	2630	rBV3	5783	7136	0.20%	0.021%

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72	18.317	2632	2634	2639	rVB4	5916	8797	0.24%	0.025%
73	18.376	2642	2644	2650	rVB5	4659	6637	0.18%	0.019%
74	18.446	2650	2656	2659	rBV3	7586	12435	0.34%	0.036%
75	18.481	2659	2662	2666	rBV6	6405	9753	0.27%	0.028%
76	18.528	2667	2670	2674	rVB5	5780	7603	0.21%	0.022%
77	18.628	2682	2687	2690	rBV4	4177	7468	0.21%	0.022%
78	18.740	2702	2706	2707	rBV3	5991	7340	0.20%	0.021%
79	18.764	2708	2710	2718	rVB6	4406	8981	0.25%	0.026%
80	18.869	2722	2728	2729	rVB5	6248	9934	0.27%	0.029%
81	19.010	2750	2752	2755	rVB5	5812	6716	0.19%	0.019%
82	19.122	2770	2771	2774	rBV3	6726	7895	0.22%	0.023%
83	19.204	2782	2785	2788	rBV5	7272	7603	0.21%	0.022%
84	19.316	2802	2804	2807	rBV4	5991	7106	0.20%	0.020%
85	19.498	2833	2835	2842	rBV6	7902	15469	0.43%	0.045%
86	19.574	2842	2848	2855	rBV2	26003	46374	1.28%	0.134%
87	19.756	2876	2879	2883	rBV5	7526	10547	0.29%	0.030%
88	19.827	2884	2891	2898	rVB5	24253	49655	1.37%	0.143%
89	19.933	2901	2909	2926	rBV	2391047	3584912	98.99%	10.326%
90	20.044	2926	2928	2931	rBV4	6847	7015	0.19%	0.020%
91	21.402	3156	3159	3162	rBV5	11341	12475	0.34%	0.036%
92	21.848	3227	3235	3247	rBV	1049741	1968227	54.35%	5.669%
93	22.077	3272	3274	3277	rBV4	15231	12694	0.35%	0.037%
94	23.288	3476	3480	3486	rVB7	26301	52927	1.46%	0.152%
95	24.122	3616	3622	3629	rBV6	43284	99015	2.73%	0.285%
96	24.997	3759	3771	3782	rBV2	1261495	3621509	100.00%	10.432%
97	25.097	3783	3788	3799	rVB5	76362	212813	5.88%	0.613%
98	25.227	3799	3810	3827	rBV3	597794	1965554	54.27%	5.662%
99	26.261	3979	3986	3996	rVB7	70588	186440	5.15%	0.537%
100	27.659	4216	4224	4237	rVB6	63073	216790	5.99%	0.624%

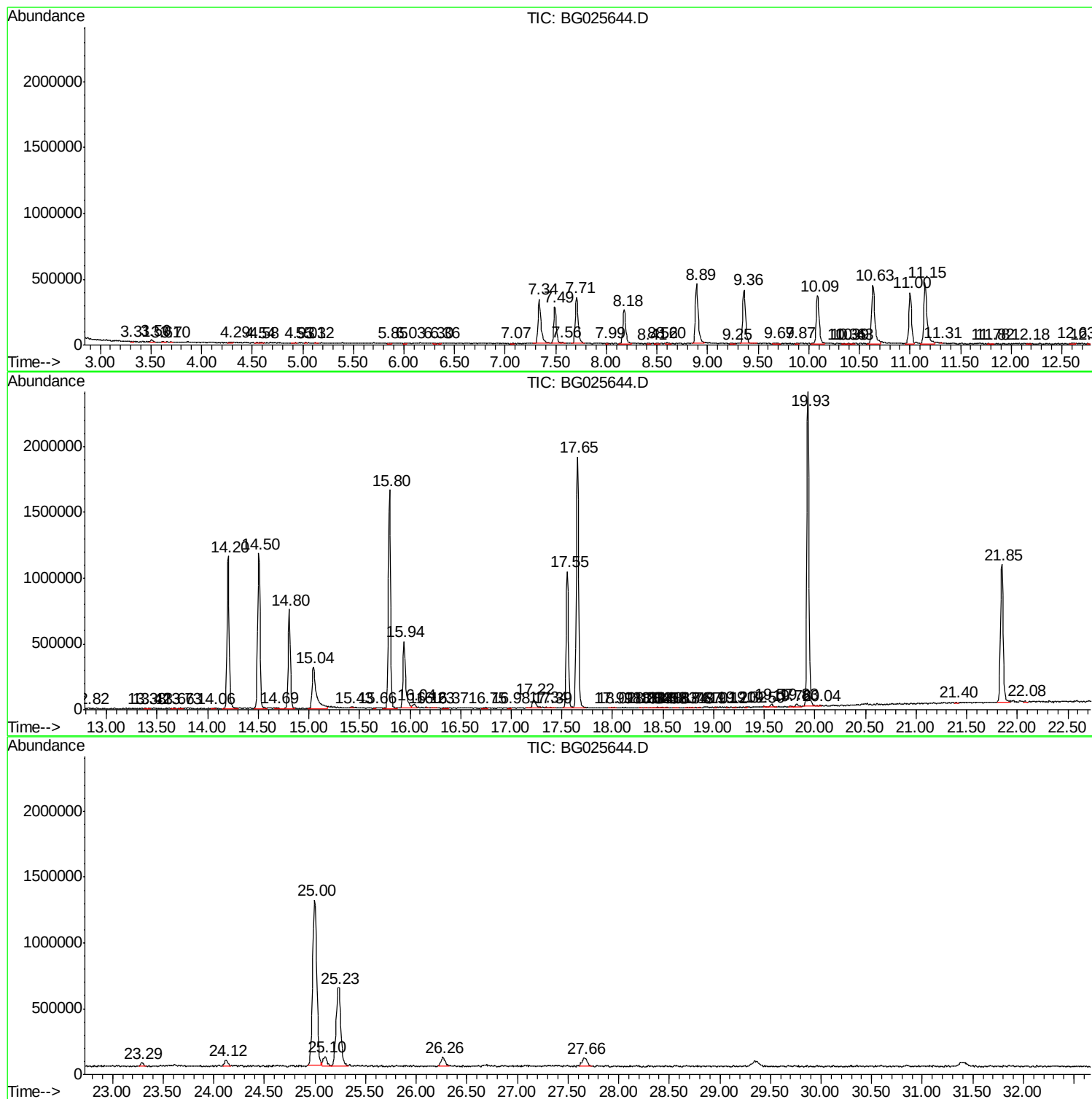
Sum of corrected areas: 34716271

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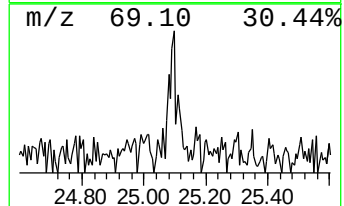
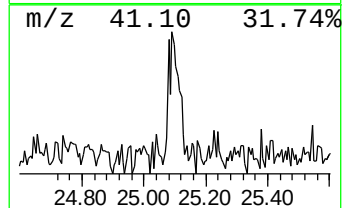
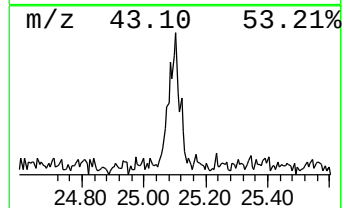
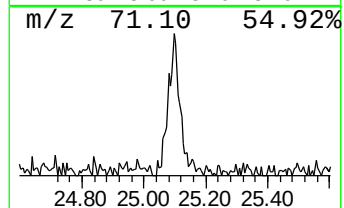
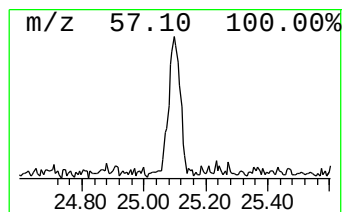
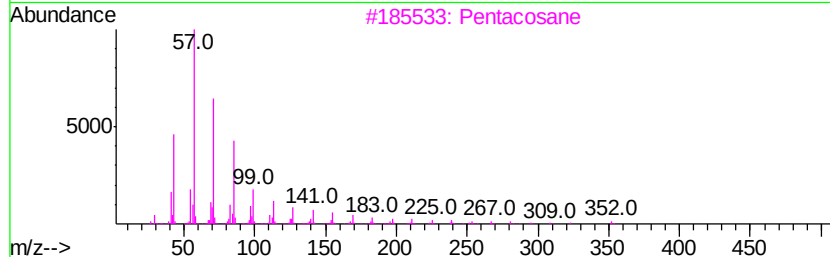
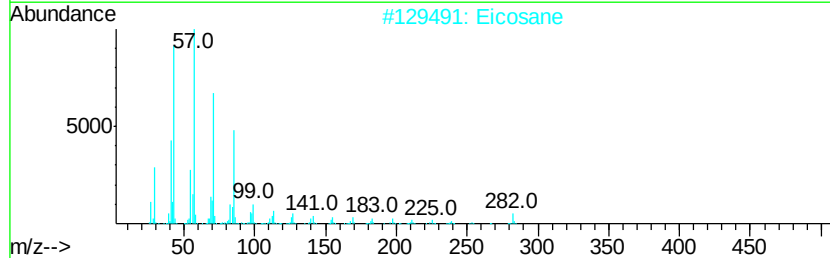
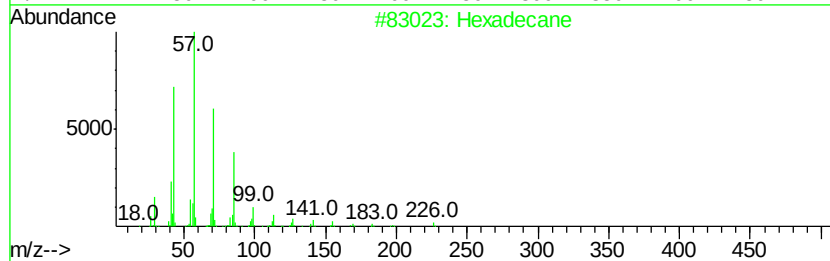
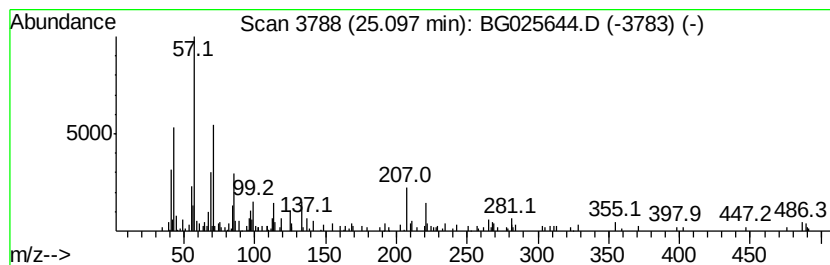
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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.
25.10	2.17 ng/ul	212813	Perylene-d12	25.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	55
2			Eicosane	282	C20H42	000112-95-8	49
3			Pentacosane	352	C25H52	000629-99-2	46
4			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	46
5			Dotriacontane	451	C32H66	000544-85-4	43



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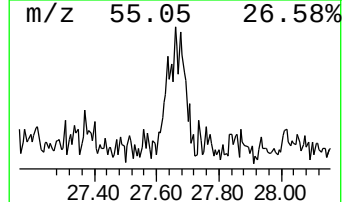
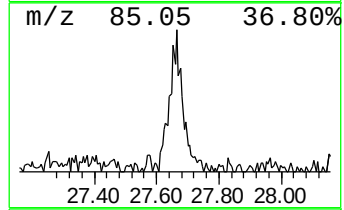
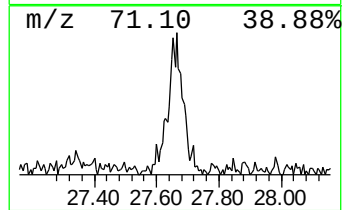
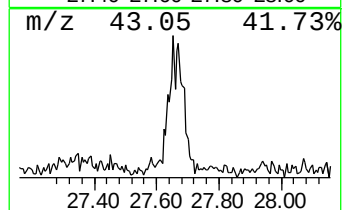
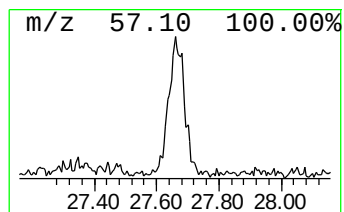
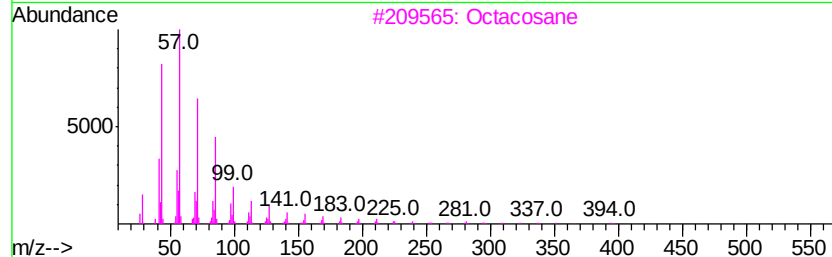
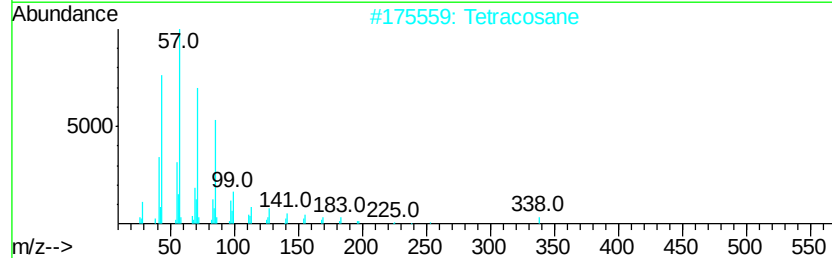
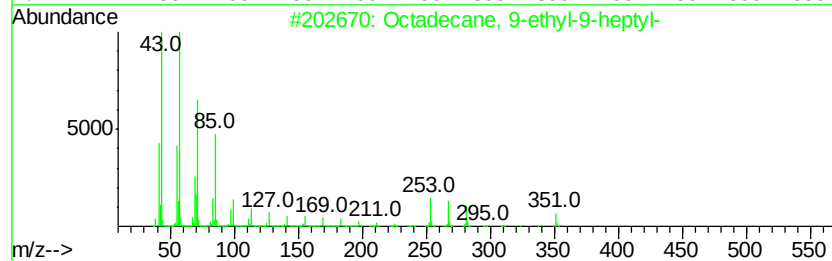
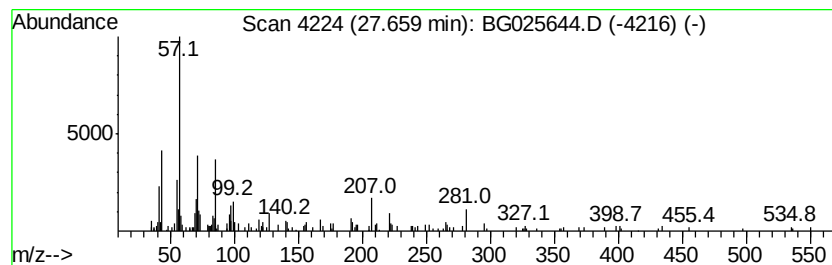
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.66	2.21 ng/ul	216790	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 9-ethyl-9-heptyl-	380	C27H56	055282-27-4	64
2		Tetracosane	338	C24H50	000646-31-1	52
3		Octacosane	394	C28H58	000630-02-4	50
4		Tricosane	324	C23H48	000638-67-5	50
5		Tetracosane	338	C24H50	000646-31-1	50



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	25.10	2.2	ng/ul	212813	6	25.23	1965550	20.0
(DEL) Alkane: Str...	27.66	2.2	ng/ul	216790	6	25.23	1965550	20.0