

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009951.D
 Acq On : 27 Feb 2020 05:31
 Operator : CG/JU
 Sample : L1612-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDM3

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_N\METHODS\SOM-EPA-BN021220MA.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	3.034	6	8	14	rVB5	6483	7288	0.38%	0.049%
2	3.446	76	78	82	rVB4	2158	2252	0.12%	0.015%
3	3.622	104	108	113	rVB3	10344	13956	0.73%	0.095%
4	3.711	120	123	126	rVB4	4277	6240	0.33%	0.042%
5	4.093	186	188	194	rVB5	1965	3278	0.17%	0.022%
6	4.181	201	203	205	rBV3	2696	2661	0.14%	0.018%
7	4.240	209	213	218	rBV4	3967	7251	0.38%	0.049%
8	4.581	268	271	277	rBV	28881	42200	2.21%	0.287%
9	5.364	402	404	407	rBV3	1812	2155	0.11%	0.015%
10	6.593	608	613	625	rBV2	77903	167816	8.78%	1.140%
11	6.746	634	639	647	rBV2	64989	118971	6.23%	0.808%
12	6.928	662	670	681	rBV2	94761	169434	8.87%	1.151%
13	7.381	740	747	757	rBV	412966	662591	34.68%	4.500%
14	7.916	835	838	839	rBV3	2415	2567	0.13%	0.017%
15	8.110	865	871	880	rBV	85611	169657	8.88%	1.152%
16	8.228	886	891	896	rVB2	7490	12673	0.66%	0.086%
17	8.416	920	923	925	rBV2	2717	2565	0.13%	0.017%
18	8.534	936	943	952	rBV2	86542	167600	8.77%	1.138%
19	8.957	1011	1015	1018	rBV5	3626	5319	0.28%	0.036%
20	9.246	1058	1064	1080	rBV2	66961	135279	7.08%	0.919%
21	9.793	1151	1157	1169	rVV2	66614	171993	9.00%	1.168%
22	10.063	1200	1203	1206	rBV3	1495	2328	0.12%	0.016%
23	10.128	1206	1214	1226	rVV	576077	987038	51.66%	6.704%
24	10.304	1238	1244	1257	rVV3	53191	153616	8.04%	1.043%
25	10.387	1257	1258	1266	rVV5	5872	9288	0.49%	0.063%
26	10.446	1266	1268	1271	rVB2	2084	2338	0.12%	0.016%
27	10.793	1324	1327	1331	rVB3	1893	2132	0.11%	0.014%
28	11.775	1491	1494	1499	rVB4	1728	3124	0.16%	0.021%
29	11.845	1499	1506	1507	rBV4	1941	3623	0.19%	0.025%
30	13.457	1773	1780	1786	rBV	197788	334129	17.49%	2.269%
31	13.504	1786	1788	1795	rVB	26990	35972	1.88%	0.244%
32	13.710	1817	1823	1836	rBV	246559	373989	19.57%	2.540%
33	14.022	1869	1876	1885	rBV2	868885	1297756	67.92%	8.814%
34	14.316	1917	1926	1934	rBV4	21389	63850	3.34%	0.434%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

35	14.445	1945	1948	1952	rVB3	3877	4476	0.23%	0.030%
36	14.504	1955	1958	1961	rBV3	3817	4410	0.23%	0.030%
37	14.916	2025	2028	2032	rBV4	2828	4283	0.22%	0.029%
38	15.034	2042	2048	2056	rBV	304551	475083	24.86%	3.227%
39	15.098	2057	2059	2062	rVB4	3393	3633	0.19%	0.025%
40	15.204	2070	2077	2083	rBV3	43657	85526	4.48%	0.581%
41	15.281	2088	2090	2093	rVV	5744	6131	0.32%	0.042%
42	15.316	2093	2096	2097	rVV2	2150	2620	0.14%	0.018%
43	15.334	2097	2099	2101	rVB	2687	2486	0.13%	0.017%
44	15.781	2172	2175	2177	rVV4	6053	7150	0.37%	0.049%
45	15.804	2177	2179	2183	rVB2	4809	6269	0.33%	0.043%
46	16.457	2286	2290	2292	rBV5	2005	3225	0.17%	0.022%
47	16.569	2307	2309	2314	rBV3	5064	7646	0.40%	0.052%
48	16.628	2314	2319	2322	rVV5	3131	5248	0.27%	0.036%
49	16.728	2331	2336	2337	rBV4	2198	3004	0.16%	0.020%
50	16.781	2339	2345	2350	rVV	1121013	1537402	80.46%	10.442%
51	16.822	2350	2352	2356	rVV	21592	26100	1.37%	0.177%
52	16.881	2356	2362	2366	rVV	339262	506757	26.52%	3.442%
53	16.916	2366	2368	2377	rVB	102750	162780	8.52%	1.106%
54	17.104	2395	2400	2402	rVV2	1948	2458	0.13%	0.017%
55	17.204	2412	2417	2418	rBV3	6919	7641	0.40%	0.052%
56	17.316	2430	2436	2439	rBV4	3781	7382	0.39%	0.050%
57	17.545	2471	2475	2479	rBV5	1847	3402	0.18%	0.023%
58	17.598	2479	2484	2487	rVB5	2798	4501	0.24%	0.031%
59	17.710	2498	2503	2509	rBV3	25863	43371	2.27%	0.295%
60	17.804	2516	2519	2526	rVB4	8694	12999	0.68%	0.088%
61	17.863	2526	2529	2535	rBV6	4727	10003	0.52%	0.068%
62	17.969	2543	2547	2549	rBV3	3329	3860	0.20%	0.026%
63	17.986	2549	2550	2552	rBV2	3693	3312	0.17%	0.022%
64	18.010	2552	2554	2558	rVB5	3812	3841	0.20%	0.026%
65	18.075	2563	2565	2566	rBV2	3531	2290	0.12%	0.016%
66	18.145	2573	2577	2580	rBV4	7125	8211	0.43%	0.056%
67	18.228	2586	2591	2596	rBV5	5589	12204	0.64%	0.083%
68	18.416	2621	2623	2626	rBV4	4068	5115	0.27%	0.035%
69	18.475	2632	2633	2636	rBV3	3967	3494	0.18%	0.024%
70	18.510	2636	2639	2641	rVV4	3778	5217	0.27%	0.035%
71	18.533	2641	2643	2646	rVB4	4390	3427	0.18%	0.023%

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72	18.575	2648	2650	2653	rBV4	4469	5501	0.29%	0.037%
73	18.698	2669	2671	2673	rBV2	3388	2204	0.12%	0.015%
74	18.722	2673	2675	2677	rBV3	4008	3655	0.19%	0.025%
75	18.745	2677	2679	2684	rVB6	5549	9558	0.50%	0.065%
76	18.857	2694	2698	2703	rBV	25280	30992	1.62%	0.210%
77	18.922	2707	2709	2711	rBV3	3710	3581	0.19%	0.024%
78	18.957	2713	2715	2718	rBV4	3833	4998	0.26%	0.034%
79	19.010	2721	2724	2728	rBV6	14159	19552	1.02%	0.133%
80	19.157	2746	2749	2750	rBV3	3964	5190	0.27%	0.035%
81	19.192	2750	2755	2766	rVV3	445243	722738	37.83%	4.909%
82	19.463	2800	2801	2802	rVB	7451	2630	0.14%	0.018%
83	19.504	2807	2808	2810	rVB2	5607	3485	0.18%	0.024%
84	19.533	2810	2813	2814	rBV3	5742	6089	0.32%	0.041%
85	19.733	2846	2847	2851	rVB4	9576	8464	0.44%	0.057%
86	19.775	2853	2854	2858	rVB4	7444	5870	0.31%	0.040%
87	19.886	2868	2873	2875	rBV6	10387	16610	0.87%	0.113%
88	20.033	2895	2898	2900	rBV3	10106	10058	0.53%	0.068%
89	20.739	3014	3018	3023	rVV4	112727	143756	7.52%	0.976%
90	20.804	3027	3029	3032	rVB2	16852	12002	0.63%	0.082%
91	21.004	3057	3063	3075	rBV	1349951	1910674	100.00%	12.977%
92	21.186	3092	3094	3097	rVB3	33479	32873	1.72%	0.223%
93	21.604	3162	3165	3170	rVB4	71985	105149	5.50%	0.714%
94	22.033	3235	3238	3243	rVB	85019	101957	5.34%	0.692%
95	22.498	3311	3317	3321	rBV2	287029	527213	27.59%	3.581%
96	22.968	3393	3397	3401	rBV	343902	490808	25.69%	3.333%
97	23.015	3402	3405	3410	rVB2	180068	256036	13.40%	1.739%
98	23.098	3413	3419	3426	rBV2	962580	1641557	85.92%	11.149%
99	23.598	3500	3504	3511	rVB	173100	294306	15.40%	1.999%
100	24.262	3613	3617	3623	rVB	114337	206487	10.81%	1.402%

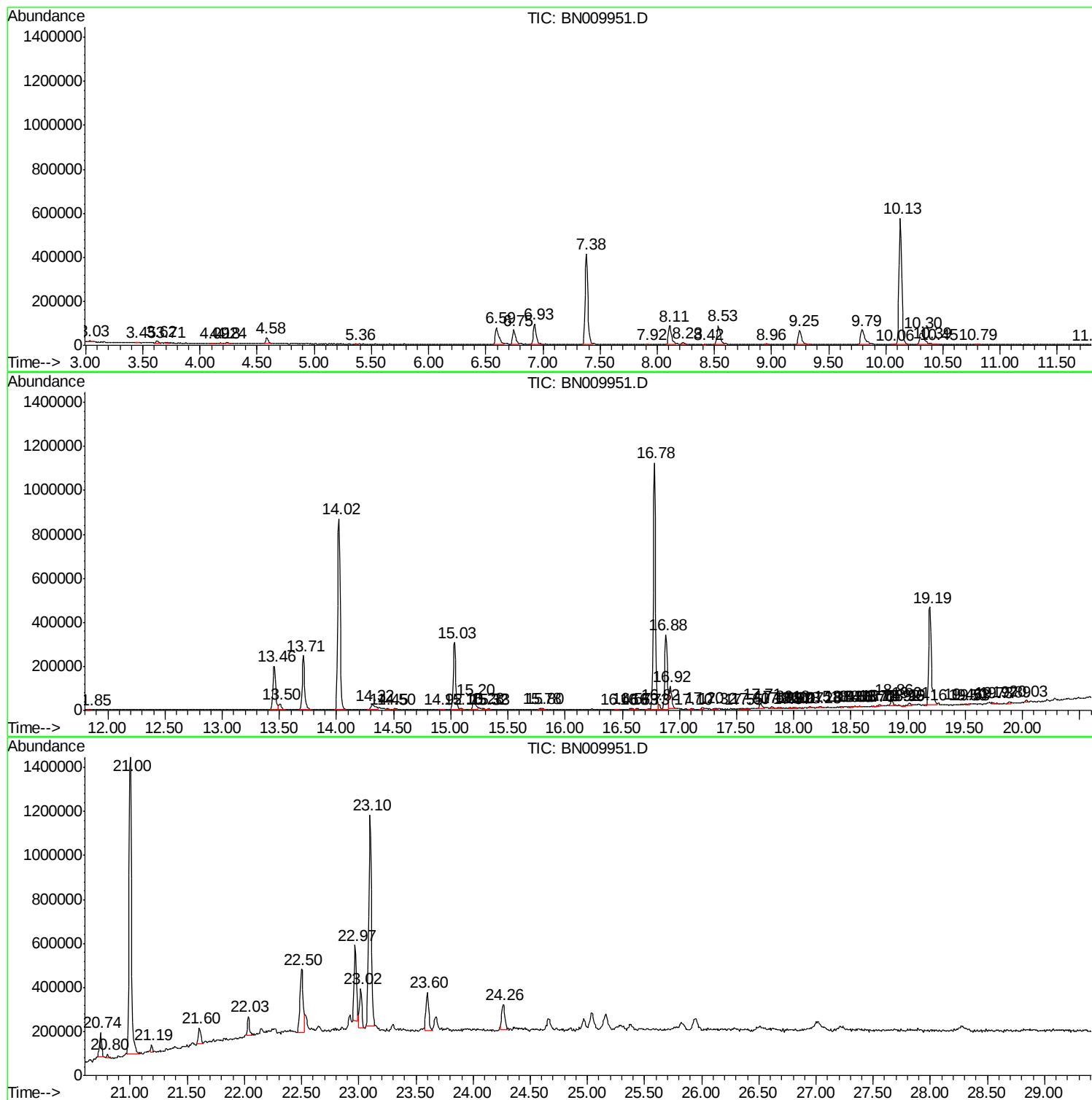
Sum of corrected areas: 14723879

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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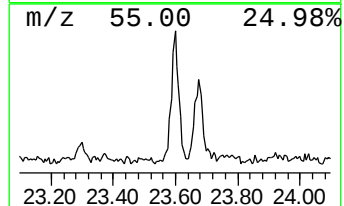
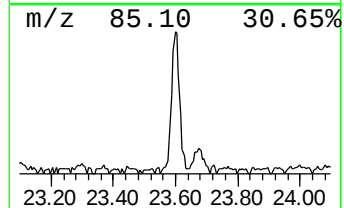
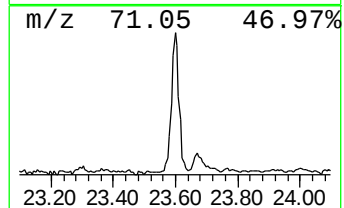
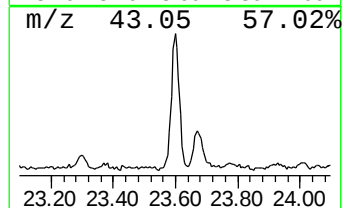
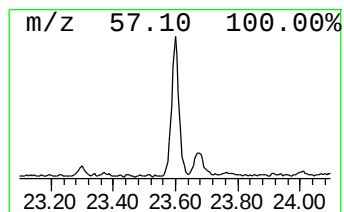
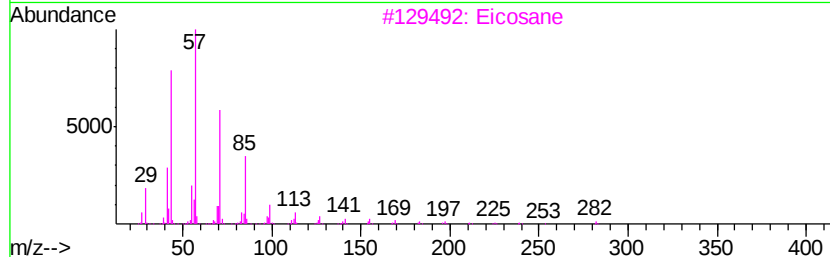
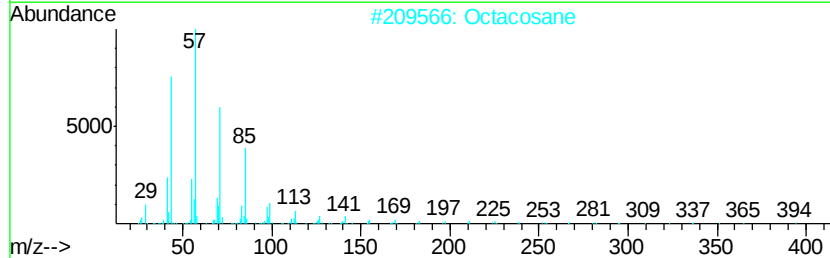
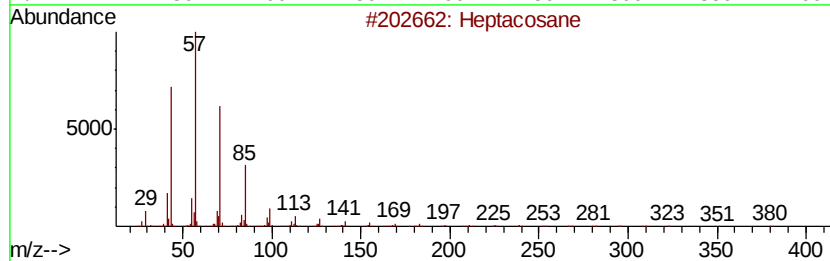
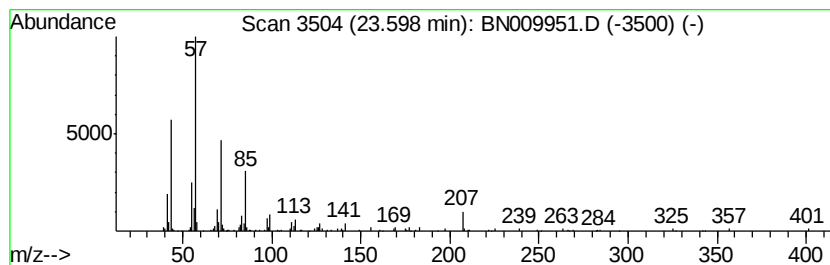
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.59 ng/ul	294306	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	81
2			Octacosane	394	C28H58	000630-02-4	81
3			Eicosane	282	C20H42	000112-95-8	74
4			Tetracosane	338	C24H50	000646-31-1	74
5			Eicosane, 3-methyl-	296	C21H44	006418-46-8	72



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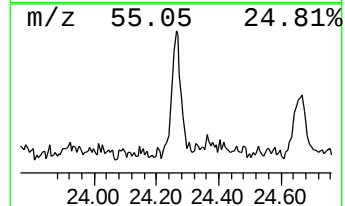
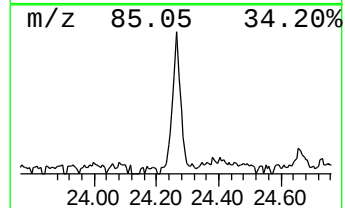
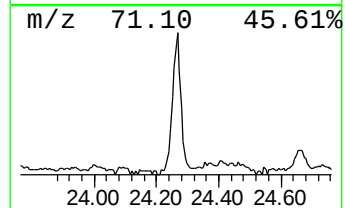
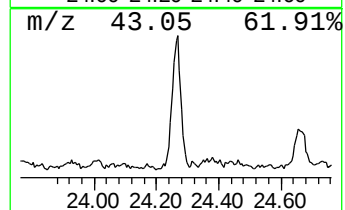
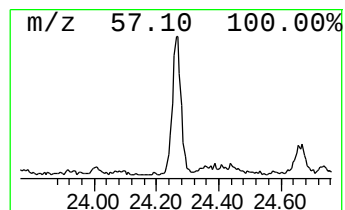
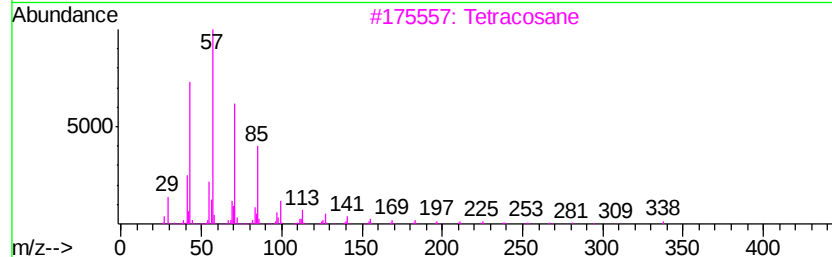
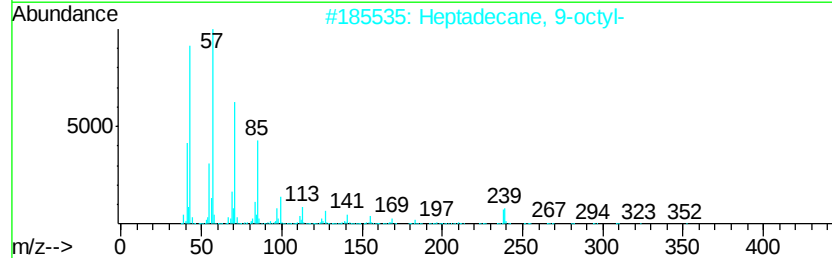
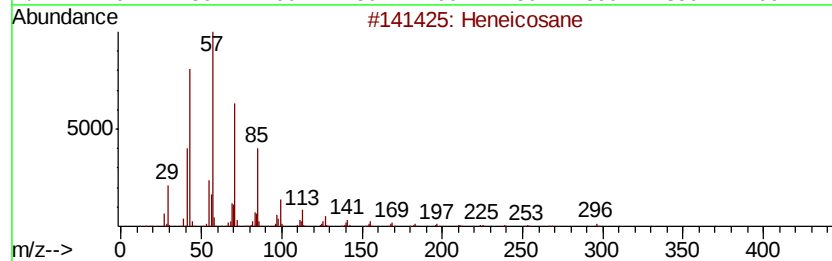
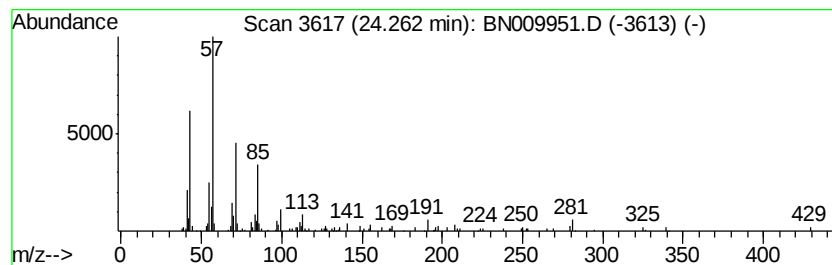
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	2.52 ng/ul	206487	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	81
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81
3		Tetracosane	338	C24H50	000646-31-1	81
4		Heneicosane	296	C21H44	000629-94-7	76
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	74



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TIC Library : C:\DATABASE\NIST11.L
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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.60	3.6	ng/ul	294306	6	23.10	1641560	20.0
(DEL) Alkane: Str...	24.26	2.5	ng/ul	206487	6	23.10	1641560	20.0