

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
 Data File : BG026920.D
 Acq On : 9 May 2017 20:19
 Operator : SJ/MA
 Sample : I2966-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXM6

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-BG042717.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	3.397	49	52	60	rVB3	49855	81391	3.01%	0.266%
2	6.205	529	530	533	rVB2	4902	3922	0.15%	0.013%
3	6.552	587	589	593	rBV3	4092	5742	0.21%	0.019%
4	6.722	616	618	620	rVB	4255	3896	0.14%	0.013%
5	6.992	663	664	672	rBV5	2992	5068	0.19%	0.017%
6	7.186	689	697	710	rBV	62370	135648	5.02%	0.443%
7	7.327	714	721	733	rVB	335954	560950	20.75%	1.831%
8	7.545	751	758	771	rBV	308938	560270	20.73%	1.829%
9	7.756	792	794	798	rBV3	3328	5295	0.20%	0.017%
10	8.003	828	836	848	rBV	595263	1049302	38.82%	3.426%
11	8.720	951	958	982	rBV2	216403	445309	16.47%	1.454%
12	9.160	1024	1033	1053	rVV	378093	714665	26.44%	2.333%
13	9.889	1147	1157	1169	rBV	296627	570589	21.11%	1.863%
14	10.006	1173	1177	1182	rVB6	2504	4379	0.16%	0.014%
15	10.089	1186	1191	1194	rBV3	2213	3686	0.14%	0.012%
16	10.435	1241	1250	1278	rVV	396162	877743	32.47%	2.866%
17	10.606	1278	1279	1288	rVB5	3499	7116	0.26%	0.023%
18	10.676	1288	1291	1297	rBV5	2149	4528	0.17%	0.015%
19	10.806	1300	1313	1327	rVB	987958	1825885	67.55%	5.961%
20	10.952	1332	1338	1352	rVV3	32472	80570	2.98%	0.263%
21	12.163	1533	1544	1549	rBV8	5788	17477	0.65%	0.057%
22	12.216	1552	1553	1562	rVB4	1774	3733	0.14%	0.012%
23	12.398	1578	1584	1592	rBV5	8613	16784	0.62%	0.055%
24	13.226	1721	1725	1733	rVB5	5677	7530	0.28%	0.025%
25	13.514	1767	1774	1780	rBV5	8685	17327	0.64%	0.057%
26	13.596	1782	1788	1791	rBV3	2987	5066	0.19%	0.017%
27	13.643	1791	1796	1798	rBV5	2515	3349	0.12%	0.011%
28	13.714	1804	1808	1813	rVV6	2673	5501	0.20%	0.018%
29	14.014	1852	1859	1877	rVV	878961	1356969	50.20%	4.430%
30	14.131	1877	1879	1885	rVV3	2618	3574	0.13%	0.012%
31	14.307	1902	1909	1925	rBV	1125641	1820541	67.35%	5.944%
32	14.613	1952	1961	1972	rBV2	1385526	2292952	84.83%	7.486%
33	14.883	2000	2007	2023	rBV8	15923	69202	2.56%	0.226%
34	15.400	2090	2095	2098	rBV3	6048	7578	0.28%	0.025%

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35	15.600	2120	2129	2144	rVV	1313390	2054445	76.00%	6.707%
36	15.729	2144	2151	2167	rVV	207424	372861	13.79%	1.217%
37	15.841	2167	2170	2180	rVB6	17225	30248	1.12%	0.099%
38	16.117	2215	2217	2221	rVB3	3264	3945	0.15%	0.013%
39	16.293	2240	2247	2249	rVB4	2539	3604	0.13%	0.012%
40	16.387	2258	2263	2269	rBV2	8557	18308	0.68%	0.060%
41	16.446	2269	2273	2275	rVV4	2514	3346	0.12%	0.011%
42	16.481	2275	2279	2286	rVV5	4085	9418	0.35%	0.031%
43	16.563	2286	2293	2297	rVV8	5973	11172	0.41%	0.036%
44	16.610	2297	2301	2306	rVB7	3100	4961	0.18%	0.016%
45	16.687	2313	2314	2320	rVB3	3456	4082	0.15%	0.013%
46	16.763	2320	2327	2328	rBV7	2750	4971	0.18%	0.016%
47	16.916	2349	2353	2357	rBV5	2951	4404	0.16%	0.014%
48	17.051	2372	2376	2381	rVV7	1909	4225	0.16%	0.014%
49	17.139	2386	2391	2398	rBV2	9855	17878	0.66%	0.058%
50	17.192	2398	2400	2405	rVV5	2144	3640	0.13%	0.012%
51	17.239	2405	2408	2413	rVV6	3105	5250	0.19%	0.017%
52	17.351	2418	2427	2436	rBV2	1502750	2291900	84.79%	7.482%
53	17.451	2436	2444	2460	rVB	1323489	2012022	74.43%	6.569%
54	17.615	2467	2472	2474	rBV5	3180	5384	0.20%	0.018%
55	17.756	2490	2496	2504	rVB5	2494	8358	0.31%	0.027%
56	17.838	2508	2510	2514	rVB5	3390	4013	0.15%	0.013%
57	17.891	2514	2519	2520	rBV4	3587	4493	0.17%	0.015%
58	18.003	2532	2538	2540	rBV6	4946	9349	0.35%	0.031%
59	18.132	2559	2560	2563	rBV3	4530	4266	0.16%	0.014%
60	18.167	2563	2566	2568	rBV4	3883	3780	0.14%	0.012%
61	18.232	2572	2577	2580	rBV7	6911	9415	0.35%	0.031%
62	18.297	2587	2588	2591	rBV3	4670	3361	0.12%	0.011%
63	18.373	2599	2601	2605	rVB5	5254	6036	0.22%	0.020%
64	18.438	2610	2612	2614	rBV2	3593	3771	0.14%	0.012%
65	18.732	2659	2662	2663	rBV3	4274	3443	0.13%	0.011%
66	18.814	2673	2676	2683	rBV10	2526	5626	0.21%	0.018%
67	19.078	2718	2721	2724	rVB5	2882	3435	0.13%	0.011%
68	19.108	2724	2726	2728	rBV3	4563	3645	0.13%	0.012%
69	19.296	2757	2758	2763	rVB4	5440	7861	0.29%	0.026%
70	19.372	2766	2771	2777	rBV2	18466	35977	1.33%	0.117%
71	19.507	2788	2794	2797	rBV7	6575	13132	0.49%	0.043%

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72	19.619	2809	2813	2823	rVB	15985	28961	1.07%	0.095%
73	19.730	2823	2832	2843	rBV	1491509	2160318	79.92%	7.053%
74	19.954	2862	2870	2878	rBV	8170	26313	0.97%	0.086%
75	20.012	2879	2880	2885	rVB5	4166	5093	0.19%	0.017%
76	20.059	2885	2888	2891	rBV5	6078	8761	0.32%	0.029%
77	20.130	2896	2900	2902	rBV4	3535	6472	0.24%	0.021%
78	20.253	2918	2921	2924	rBV5	5949	9582	0.35%	0.031%
79	20.324	2928	2933	2937	rBV8	7081	11134	0.41%	0.036%
80	20.459	2955	2956	2959	rBV3	4505	4460	0.16%	0.015%
81	20.676	2991	2993	2998	rBV6	8353	10297	0.38%	0.034%
82	20.764	3007	3008	3012	rBV4	4453	5077	0.19%	0.017%
83	21.052	3054	3057	3059	rBV3	7334	7340	0.27%	0.024%
84	21.158	3072	3075	3080	rVB6	9135	13063	0.48%	0.043%
85	21.405	3113	3117	3118	rBV4	12964	16107	0.60%	0.053%
86	21.599	3143	3150	3168	rVB	1446873	2392533	88.51%	7.811%
87	21.769	3176	3179	3185	rVB8	12724	19271	0.71%	0.063%
88	22.368	3274	3281	3284	rBV6	27827	63264	2.34%	0.207%
89	22.415	3284	3289	3297	rVB10	24336	69211	2.56%	0.226%
90	23.038	3388	3395	3401	rBV3	41180	72391	2.68%	0.236%
91	23.820	3522	3528	3539	rVB3	61786	139178	5.15%	0.454%
92	24.536	3639	3650	3672	rBV2	723288	2193320	81.14%	7.161%
93	24.754	3676	3687	3709	rBV2	876488	2703082	100.00%	8.825%
94	25.494	3811	3813	3817	rBV5	5763	7834	0.29%	0.026%
95	25.829	3861	3870	3880	rBV3	95536	277524	10.27%	0.906%
96	27.145	4086	4094	4110	rVB4	89010	314591	11.64%	1.027%
97	28.732	4353	4364	4375	rVB4	62997	227777	8.43%	0.744%
98	29.049	4417	4418	4423	rVB5	5894	4633	0.17%	0.015%
99	29.995	4578	4579	4582	rBV3	4686	4689	0.17%	0.015%
100	30.647	4676	4690	4707	rBV6	48946	258299	9.56%	0.843%

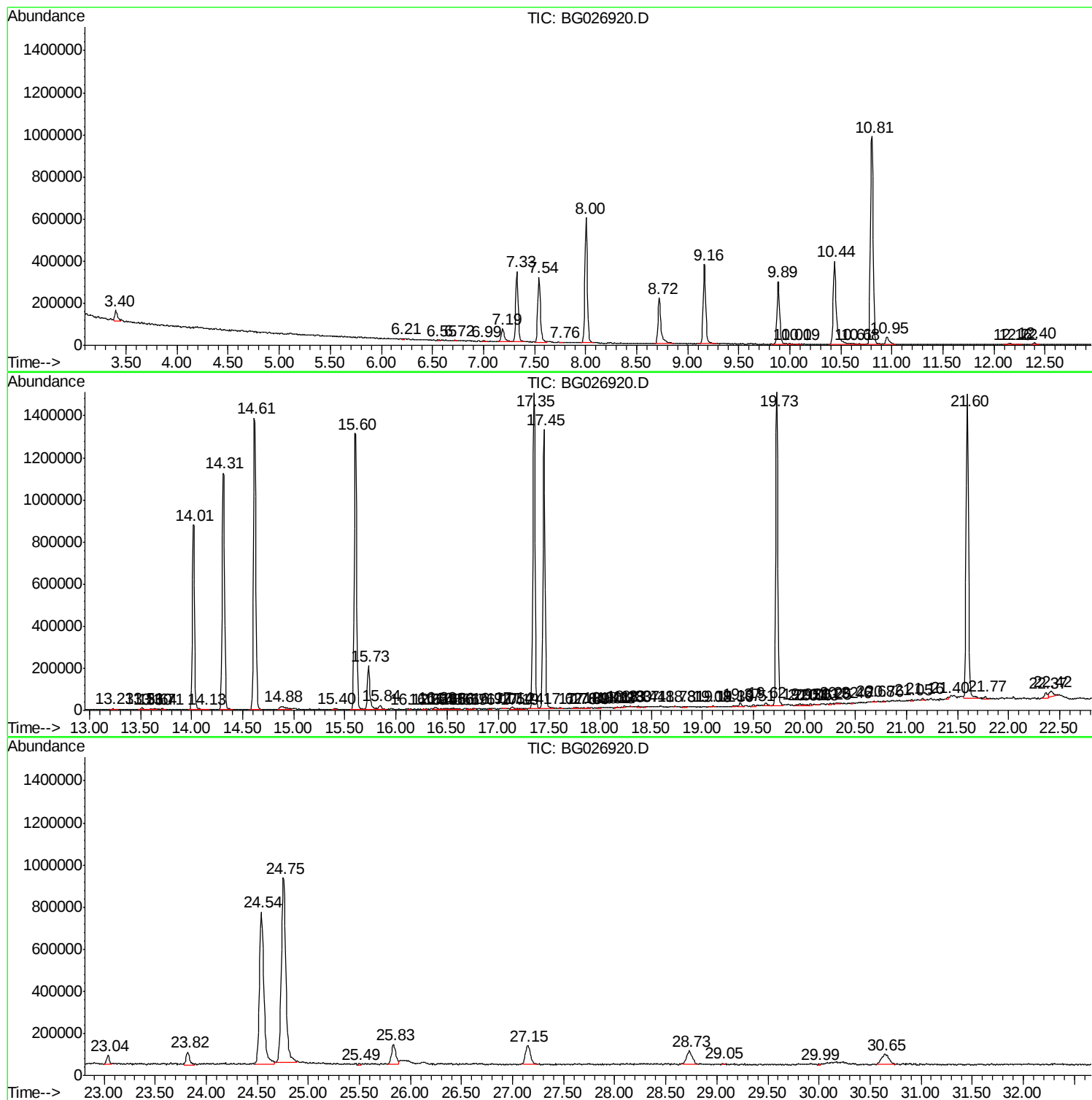
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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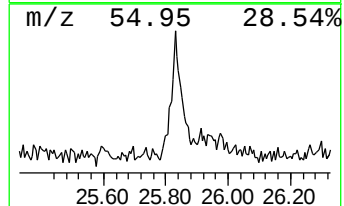
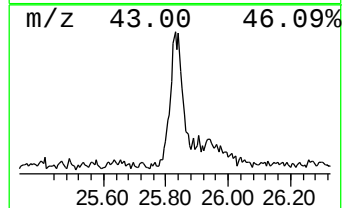
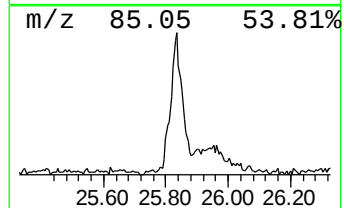
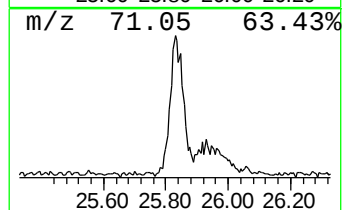
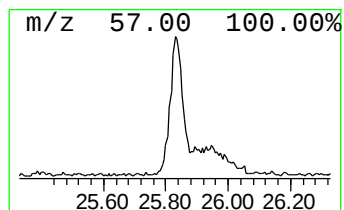
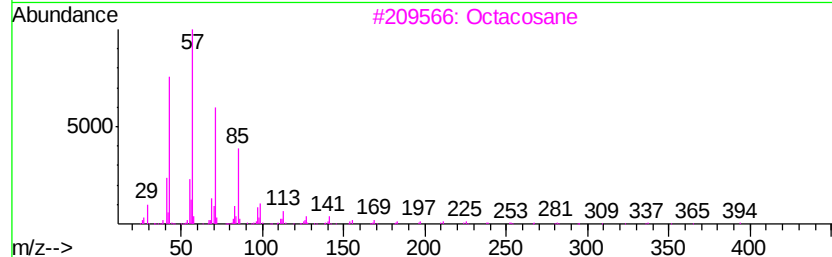
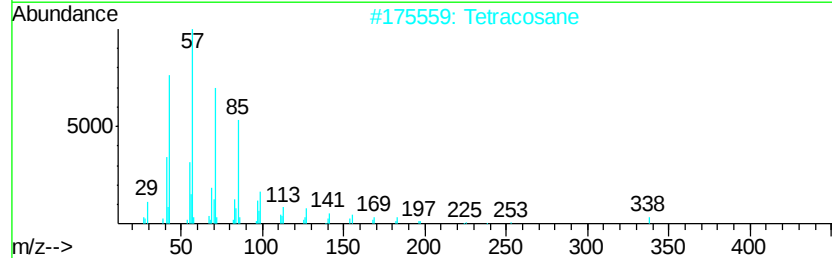
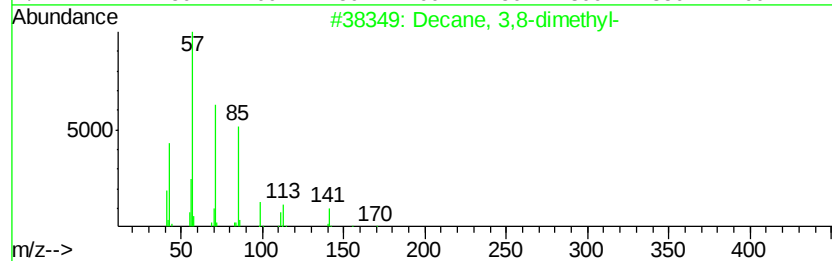
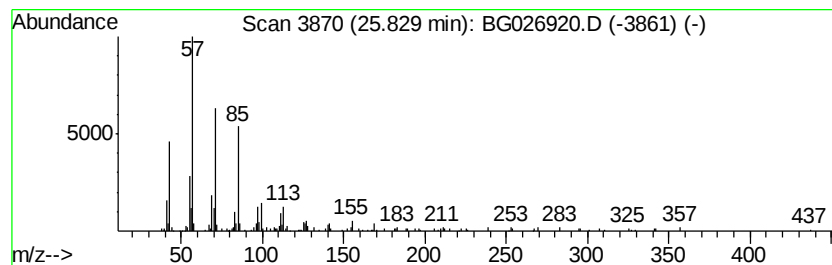
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
25.83	2.05 ng/ul	277524	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	93
2		Tetracosane	338	C24H50	000646-31-1	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptadecane	240	C17H36	000629-78-7	83
5		Tetracosane	338	C24H50	000646-31-1	80



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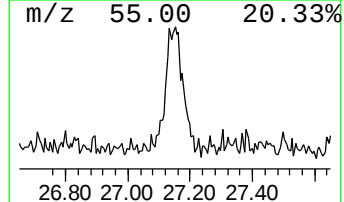
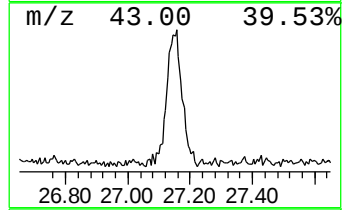
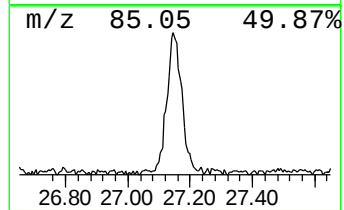
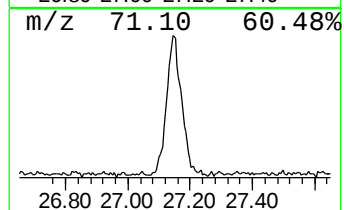
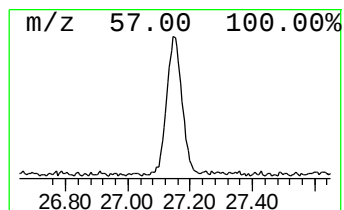
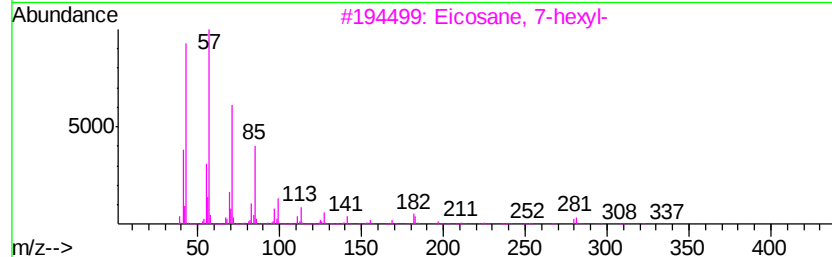
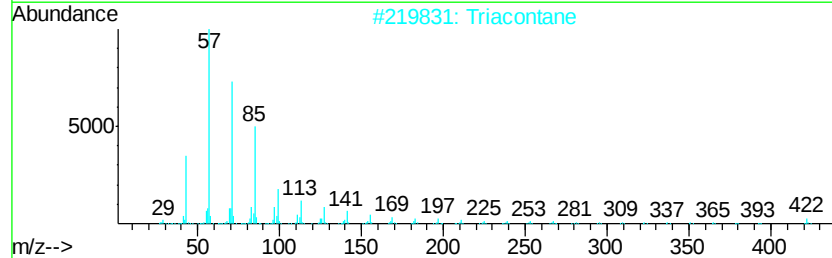
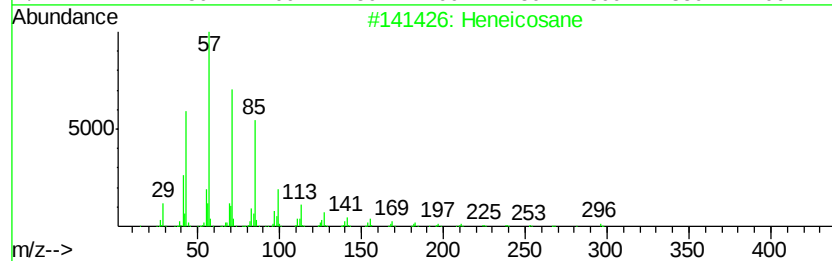
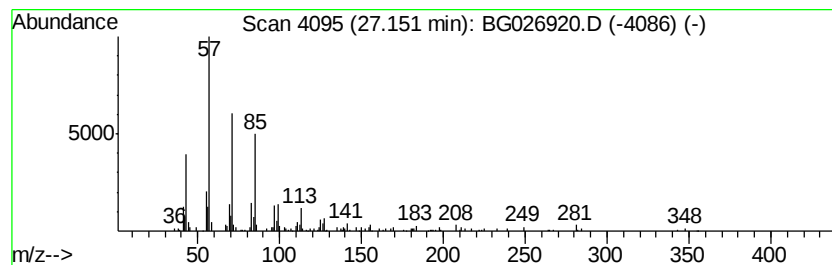
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	2.33 ng/ul	314591	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Triacontane	422	C30H62	000638-68-6	87
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetracosane	338	C24H50	000646-31-1	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	25.83	2.0	ng/ul	277524	6	24.76	2703080	20.0
(DEL) Alkane: Str...	27.15	2.3	ng/ul	314591	6	24.76	2703080	20.0