

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021826.D
 Acq On : 10 May 2016 21:22
 Operator : UM/SJ
 Sample : H2938-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB4

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.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	3.257	69	71	76	rVB4	5254	8215	0.45%	0.042%
2	3.575	120	125	131	rBV2	11103	20234	1.11%	0.104%
3	4.109	208	216	221	rBV5	4695	8603	0.47%	0.044%
4	4.333	251	254	260	rVB3	4020	6693	0.37%	0.034%
5	6.172	564	567	574	rBV5	1437	2771	0.15%	0.014%
6	7.329	757	764	781	rBV	162437	342871	18.85%	1.763%
7	7.505	786	794	806	rBV	151072	308206	16.94%	1.585%
8	7.711	821	829	841	rBV	193512	390400	21.46%	2.008%
9	7.828	846	849	853	rVB5	2834	4103	0.23%	0.021%
10	8.181	898	909	921	rBV	167947	359154	19.74%	1.847%
11	8.410	943	948	956	rBV7	2223	4619	0.25%	0.024%
12	8.880	1016	1028	1039	rBV2	221039	461707	25.38%	2.374%
13	9.350	1101	1108	1122	rBV	167454	369864	20.33%	1.902%
14	9.738	1170	1174	1180	rBV4	2864	4714	0.26%	0.024%
15	10.079	1224	1232	1249	rBV	116511	269064	14.79%	1.384%
16	10.613	1316	1323	1342	rVV	247275	542127	29.80%	2.788%
17	11.001	1376	1389	1404	rBV	316753	677334	37.23%	3.483%
18	11.130	1404	1411	1428	rBV	174599	445944	24.51%	2.293%
19	11.994	1556	1558	1566	rVB6	4429	8011	0.44%	0.041%
20	12.388	1622	1625	1631	rVB4	4126	7280	0.40%	0.037%
21	12.646	1664	1669	1677	rVB2	6762	12135	0.67%	0.062%
22	12.858	1698	1705	1712	rBV3	4458	9053	0.50%	0.047%
23	13.334	1781	1786	1790	rVV4	4407	7296	0.40%	0.038%
24	13.398	1793	1797	1804	rVB5	1949	4166	0.23%	0.021%
25	13.616	1825	1834	1838	rBV3	9937	18278	1.00%	0.094%
26	13.680	1842	1845	1851	rVB4	4127	6505	0.36%	0.033%
27	13.974	1888	1895	1896	rBV3	1982	3544	0.19%	0.018%
28	14.127	1915	1921	1926	rBV5	7402	13371	0.73%	0.069%
29	14.197	1926	1933	1938	rVV	529893	876025	48.15%	4.505%
30	14.244	1938	1941	1949	rVV	88196	149973	8.24%	0.771%
31	14.321	1949	1954	1959	rVB4	10267	20034	1.10%	0.103%
32	14.497	1976	1984	1994	rBV	728998	1282235	70.48%	6.594%
33	14.679	2010	2015	2020	rVB	27313	40066	2.20%	0.206%
34	14.803	2024	2036	2045	rBV2	536585	962992	52.93%	4.952%

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35	14.873	2045	2048	2056	rVB7	11667	19737	1.08%	0.101%
36	14.991	2061	2068	2084	rBV	80942	253651	13.94%	1.304%
37	15.114	2087	2089	2097	rVV6	10291	25702	1.41%	0.132%
38	15.173	2097	2099	2105	rVV7	7663	16179	0.89%	0.083%
39	15.232	2105	2109	2112	rVB5	3804	6865	0.38%	0.035%
40	15.290	2116	2119	2127	rVB8	8529	17543	0.96%	0.090%
41	15.361	2127	2131	2135	rBV4	4332	6237	0.34%	0.032%
42	15.408	2137	2139	2144	rVB4	4144	5769	0.32%	0.030%
43	15.584	2164	2169	2172	rBV4	7603	14132	0.78%	0.073%
44	15.625	2172	2176	2181	rVB	42600	59692	3.28%	0.307%
45	15.678	2182	2185	2191	rBV6	2865	4614	0.25%	0.024%
46	15.790	2197	2204	2217	rBV	943343	1557517	85.61%	8.009%
47	15.895	2217	2222	2231	rVB	124871	209313	11.50%	1.076%
48	16.031	2237	2245	2250	rBV3	22985	45171	2.48%	0.232%
49	16.125	2256	2261	2266	rBV4	5696	10913	0.60%	0.056%
50	16.177	2267	2270	2274	rVV5	3957	5188	0.29%	0.027%
51	16.248	2277	2282	2285	rBV6	5229	7892	0.43%	0.041%
52	16.424	2308	2312	2313	rBV2	3621	4038	0.22%	0.021%
53	16.483	2318	2322	2332	rBV	43276	97938	5.38%	0.504%
54	16.836	2374	2382	2388	rBV8	6010	17515	0.96%	0.090%
55	16.888	2388	2391	2395	rVV5	4293	5765	0.32%	0.030%
56	16.947	2398	2401	2404	rBV3	4265	5094	0.28%	0.026%
57	16.988	2404	2408	2411	rBV5	2698	3655	0.20%	0.019%
58	17.076	2416	2423	2426	rBV5	8973	18588	1.02%	0.096%
59	17.106	2426	2428	2431	rVB4	2534	2924	0.16%	0.015%
60	17.206	2438	2445	2451	rBV6	4917	8322	0.46%	0.043%
61	17.276	2452	2457	2462	rBV	28971	39568	2.17%	0.203%
62	17.323	2462	2465	2469	rVV4	6367	10002	0.55%	0.051%
63	17.411	2477	2480	2483	rBV4	3678	5156	0.28%	0.027%
64	17.546	2495	2503	2509	rBV2	589529	1031228	56.68%	5.303%
65	17.640	2513	2519	2534	rVB	812417	1464634	80.50%	7.532%
66	17.811	2546	2548	2553	rVB6	4919	6160	0.34%	0.032%
67	18.017	2577	2583	2588	rBV2	16229	25317	1.39%	0.130%
68	18.116	2595	2600	2608	rVB4	28621	47208	2.59%	0.243%
69	18.193	2611	2613	2617	rVB5	2578	2876	0.16%	0.015%
70	18.293	2620	2630	2631	rBV8	5531	11574	0.64%	0.060%
71	18.410	2646	2650	2655	rBV4	21434	35471	1.95%	0.182%

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72	18.463	2655	2659	2661	rVV3	11923	16555	0.91%	0.085%
73	18.487	2661	2663	2669	rVB	9849	13408	0.74%	0.069%
74	18.604	2677	2683	2687	rBV5	10195	20283	1.11%	0.104%
75	18.639	2687	2689	2695	rVB4	8002	12781	0.70%	0.066%
76	18.704	2695	2700	2704	rBV4	15644	27614	1.52%	0.142%
77	18.763	2707	2710	2711	rBV3	3489	3260	0.18%	0.017%
78	18.851	2722	2725	2727	rBV4	2494	3038	0.17%	0.016%
79	18.910	2731	2735	2739	rVV5	7311	12500	0.69%	0.064%
80	18.951	2741	2742	2746	rVB3	6890	6120	0.34%	0.031%
81	18.986	2746	2748	2752	rBV5	3688	5350	0.29%	0.028%
82	19.033	2754	2756	2759	rBV4	2409	3113	0.17%	0.016%
83	19.150	2775	2776	2779	rBV3	3466	2693	0.15%	0.014%
84	19.203	2782	2785	2789	rVB6	3740	5983	0.33%	0.031%
85	19.327	2800	2806	2812	rBV5	29550	61635	3.39%	0.317%
86	19.415	2818	2821	2825	rVB6	8353	11695	0.64%	0.060%
87	19.456	2827	2828	2832	rVV4	4530	5711	0.31%	0.029%
88	19.585	2845	2850	2857	rVB	54940	87223	4.79%	0.449%
89	19.679	2863	2866	2871	rVB7	7823	12157	0.67%	0.063%
90	19.809	2884	2888	2893	rVB5	8245	13936	0.77%	0.072%
91	19.920	2900	2907	2917	rBV	1079259	1819346	100.00%	9.356%
92	20.255	2960	2964	2965	rBV4	11002	13194	0.73%	0.068%
93	20.425	2991	2993	2998	rVB5	23017	25572	1.41%	0.132%
94	21.442	3162	3166	3171	rBV4	51791	83611	4.60%	0.430%
95	21.700	3206	3210	3217	rVB	47248	76600	4.21%	0.394%
96	21.830	3224	3232	3238	rBV	590282	1146738	63.03%	5.897%
97	24.198	3629	3635	3644	rVB3	93611	228641	12.57%	1.176%
98	24.932	3750	3760	3769	rBV3	474065	1461369	80.32%	7.515%
99	25.167	3790	3800	3814	rVB	355326	1155023	63.49%	5.940%
100	26.377	3995	4006	4018	rVB3	96159	354136	19.47%	1.821%

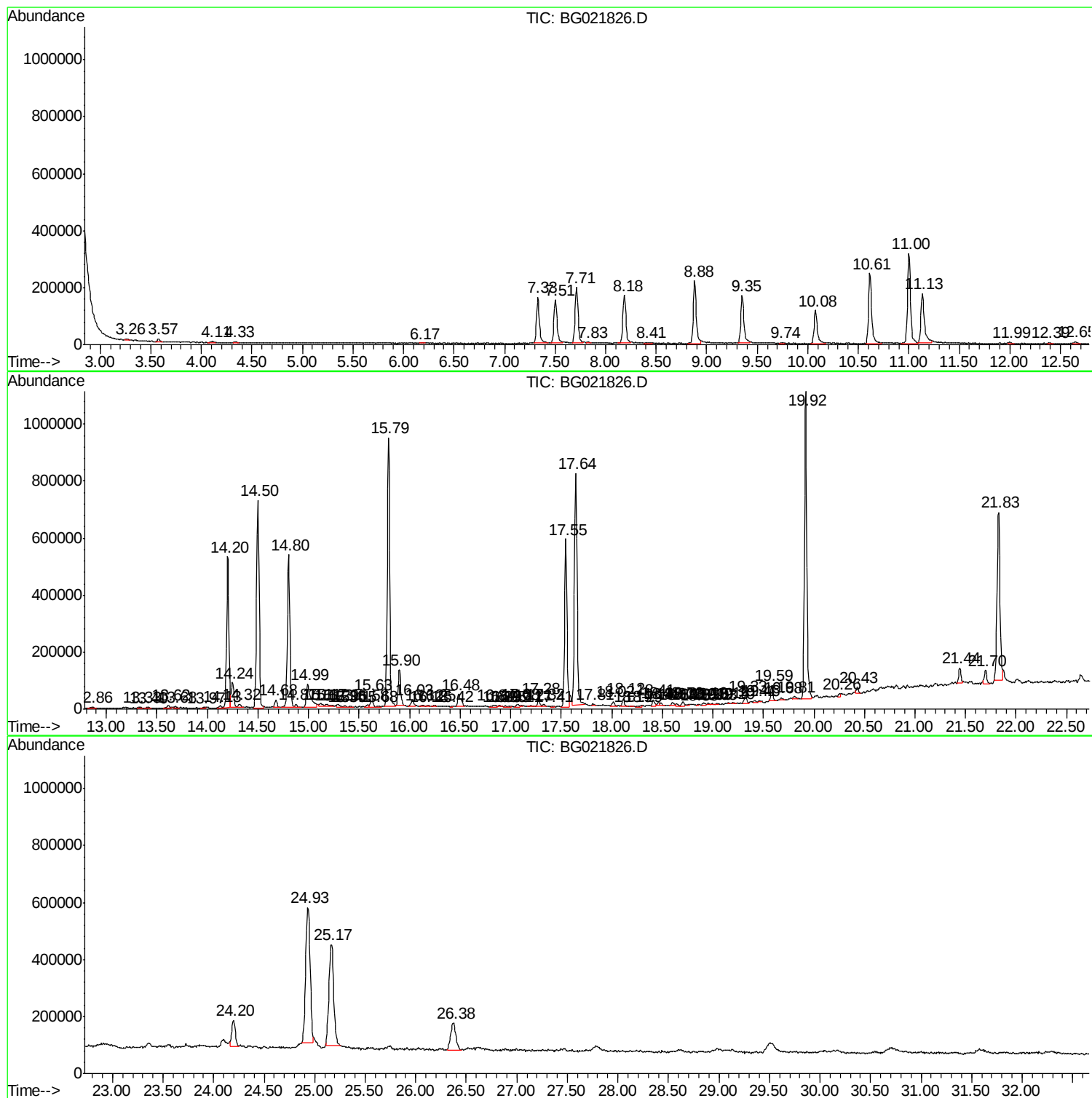
Sum of corrected areas: 19446020

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TIC Library : C:\DATABASE\NIST02.L
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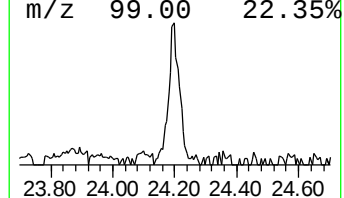
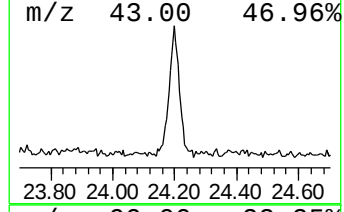
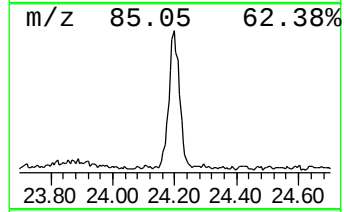
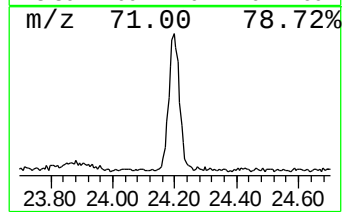
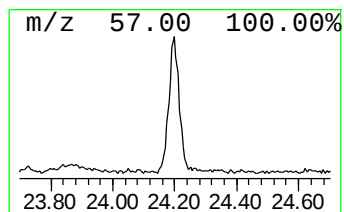
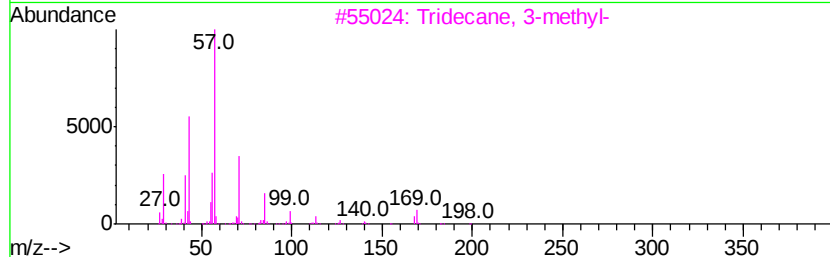
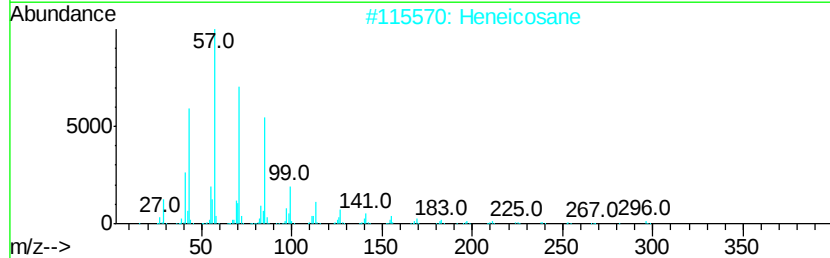
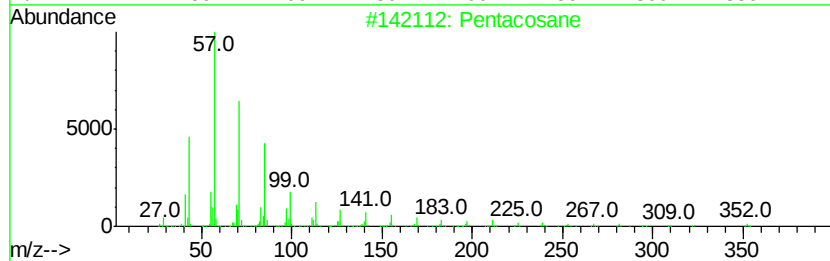
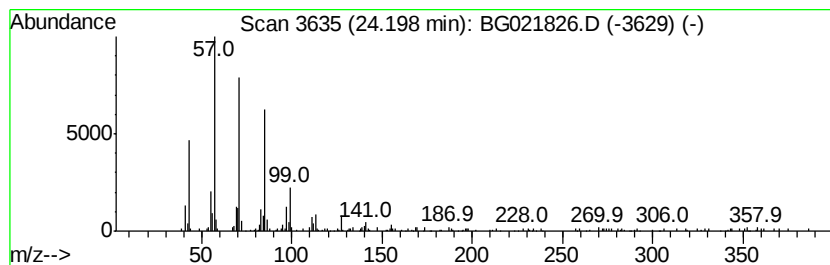
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.20	3.96 ng/ul	228641	Perylene-d12	25.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
5		Nonadecane	268	C19H40	000629-92-5	80



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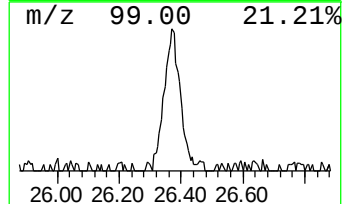
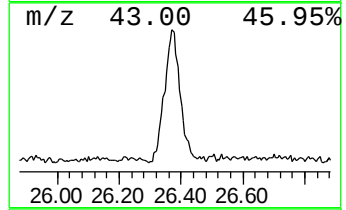
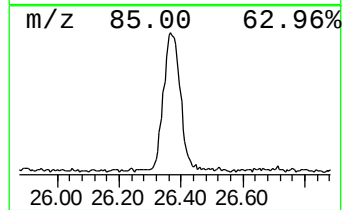
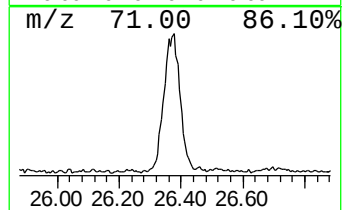
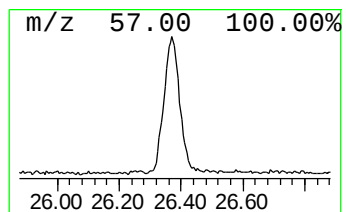
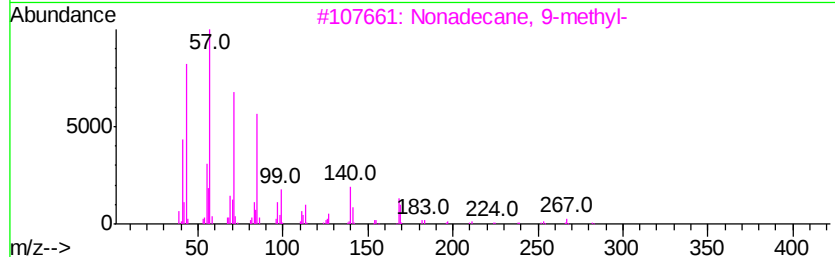
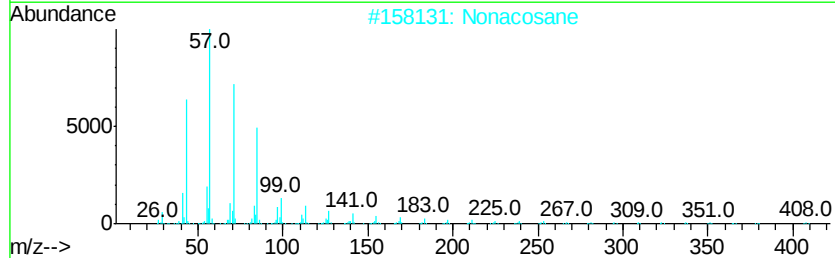
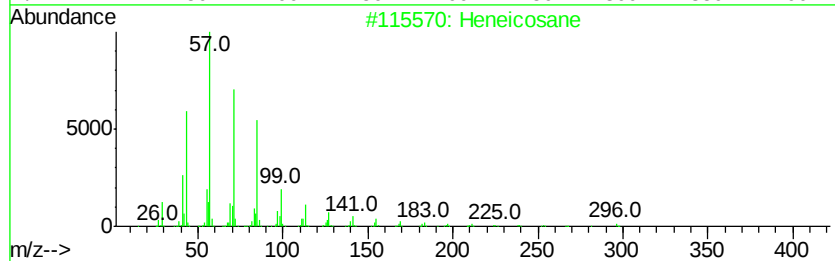
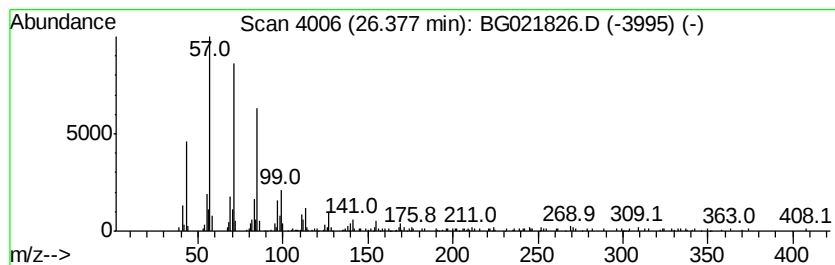
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.38	6.13 ng/ul	354136	Perylene-d12	25.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Nonacosane	408	C29H60	000630-03-5	96
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5			Eicosane	282	C20H42	000112-95-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.20	4.0	ng/ul	228641	6	25.16	1155020	20.0
(DEL) Alkane: Str...	26.38	6.1	ng/ul	354136	6	25.16	1155020	20.0