

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019868.D
 Acq On : 10 Apr 2019 17:50
 Operator : JU/SJ
 Sample : K2303-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF885

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_M\METHODS\SOM-EPA-BM032219MA.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	3.116	19	22	28	rVB	25383	38868	1.67%	0.161%
2	3.622	104	108	113	rBV3	9709	12190	0.53%	0.050%
3	3.798	136	138	144	rBV6	4464	7203	0.31%	0.030%
4	4.710	289	293	295	rVB4	2784	3596	0.15%	0.015%
5	6.751	634	640	658	rBV	168467	400019	17.24%	1.652%
6	6.910	661	667	683	rBV	156810	305416	13.16%	1.261%
7	7.087	692	697	712	rBV	240006	421867	18.18%	1.742%
8	7.551	769	776	795	rBV	605106	1017524	43.85%	4.202%
9	8.281	893	900	915	rBV	179054	377660	16.27%	1.560%
10	8.728	970	976	992	rBV	201029	391006	16.85%	1.615%
11	9.039	1023	1029	1033	rBV2	12362	17588	0.76%	0.073%
12	9.439	1090	1097	1107	rBV	172556	320631	13.82%	1.324%
13	9.980	1183	1189	1210	rBV	163822	447382	19.28%	1.847%
14	10.327	1241	1248	1267	rBV	884762	1475576	63.59%	6.093%
15	10.510	1271	1279	1302	rBV2	121362	372713	16.06%	1.539%
16	13.639	1805	1811	1816	rBV	451142	694830	29.94%	2.869%
17	13.686	1816	1819	1828	rVV	99939	160202	6.90%	0.662%
18	13.745	1828	1829	1834	rVB2	2851	2890	0.12%	0.012%
19	13.904	1850	1856	1870	rBV	532658	804894	34.69%	3.324%
20	14.092	1886	1888	1890	rVB2	2529	2452	0.11%	0.010%
21	14.215	1902	1909	1922	rBV2	1222770	1919154	82.70%	7.925%
22	14.521	1955	1961	1981	rBV3	58847	259543	11.18%	1.072%
23	14.651	1981	1983	1993	rVB7	5925	13798	0.59%	0.057%
24	15.057	2048	2052	2056	rVB4	3722	5357	0.23%	0.022%
25	15.215	2073	2079	2090	rBV	685297	1070287	46.12%	4.420%
26	15.386	2103	2108	2119	rBV	125102	233703	10.07%	0.965%
27	15.457	2119	2120	2125	rVB	9840	11059	0.48%	0.046%
28	15.921	2195	2199	2205	rVB5	3653	7171	0.31%	0.030%
29	16.004	2210	2213	2216	rBV2	2378	3051	0.13%	0.013%
30	16.180	2236	2243	2244	rBV3	2135	2976	0.13%	0.012%
31	16.398	2276	2280	2286	rBV5	3263	7641	0.33%	0.032%
32	16.521	2297	2301	2306	rVB2	18520	25782	1.11%	0.106%
33	16.721	2331	2335	2339	rBV4	2852	4582	0.20%	0.019%
34	16.762	2339	2342	2347	rBV3	7166	10500	0.45%	0.043%

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35	16.974	2372	2378	2389	rBV2	1621893	2270450	97.84%	9.376%
36	17.074	2389	2395	2408	rVV	786595	1199126	51.67%	4.952%
37	17.362	2440	2444	2447	rVB5	2453	2445	0.11%	0.010%
38	17.451	2455	2459	2464	rVB6	3600	5056	0.22%	0.021%
39	17.639	2489	2491	2494	rVB3	3457	2737	0.12%	0.011%
40	17.739	2502	2508	2513	rBV4	8386	14570	0.63%	0.060%
41	17.821	2518	2522	2524	rVB4	2367	2740	0.12%	0.011%
42	17.868	2524	2530	2539	rBV	130908	225206	9.70%	0.930%
43	18.051	2559	2561	2563	rBV2	2943	3221	0.14%	0.013%
44	18.145	2575	2577	2582	rVB4	3586	4789	0.21%	0.020%
45	18.198	2583	2586	2587	rBV2	2562	2459	0.11%	0.010%
46	18.250	2590	2595	2597	rBV5	4533	9318	0.40%	0.038%
47	18.556	2644	2647	2648	rBV2	4111	5091	0.22%	0.021%
48	18.739	2674	2678	2680	rBV5	5253	7525	0.32%	0.031%
49	18.792	2685	2687	2690	rVB3	5304	6434	0.28%	0.027%
50	18.827	2690	2693	2696	rBV5	3811	6459	0.28%	0.027%
51	19.027	2722	2727	2729	rBV4	16504	29616	1.28%	0.122%
52	19.162	2744	2750	2756	rBV3	47642	86330	3.72%	0.356%
53	19.274	2766	2769	2771	rBV4	7425	9875	0.43%	0.041%
54	19.386	2782	2788	2798	rBV	1206489	1616519	69.66%	6.675%
55	19.721	2843	2845	2848	rVB3	12486	12361	0.53%	0.051%
56	19.756	2848	2851	2855	rBV	31277	33659	1.45%	0.139%
57	20.886	3040	3043	3050	rVB4	105718	144781	6.24%	0.598%
58	21.191	3090	3095	3106	rBV	1729341	2320532	100.00%	9.582%
59	21.744	3186	3189	3193	rBV2	85037	100647	4.34%	0.416%
60	22.191	3262	3265	3271	rVB2	178950	202404	8.72%	0.836%
61	22.680	3345	3348	3355	rVB2	226830	297522	12.82%	1.229%
62	23.250	3437	3445	3457	rVB2	914608	2043650	88.07%	8.439%
63	23.391	3463	3469	3482	rVB	1249698	2320471	100.00%	9.582%
64	23.850	3543	3547	3554	rVB	220209	381375	16.43%	1.575%

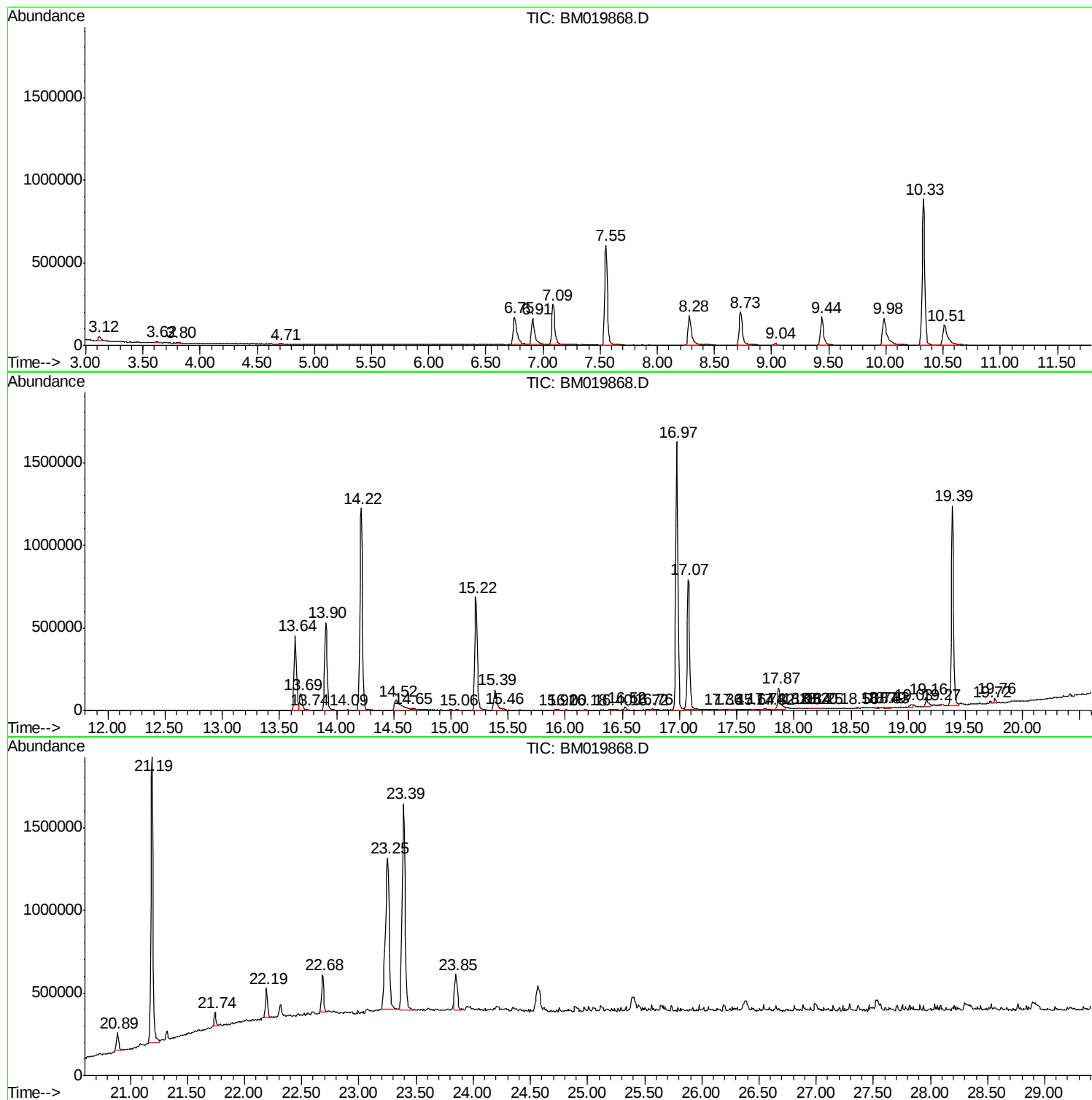
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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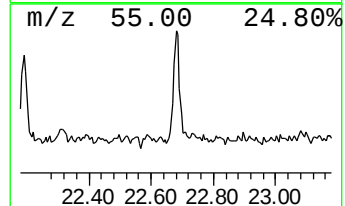
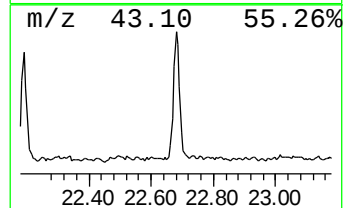
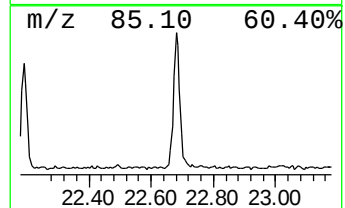
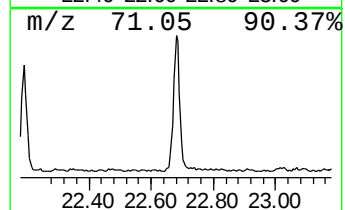
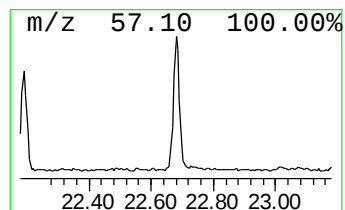
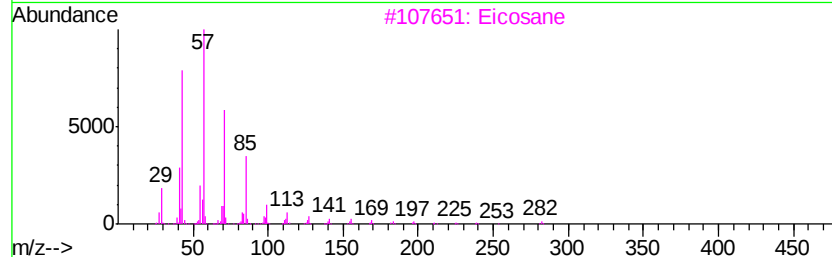
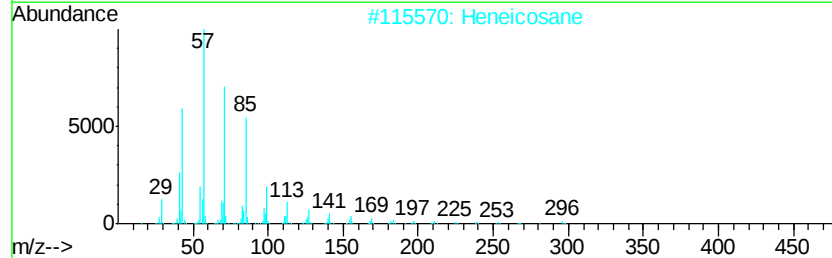
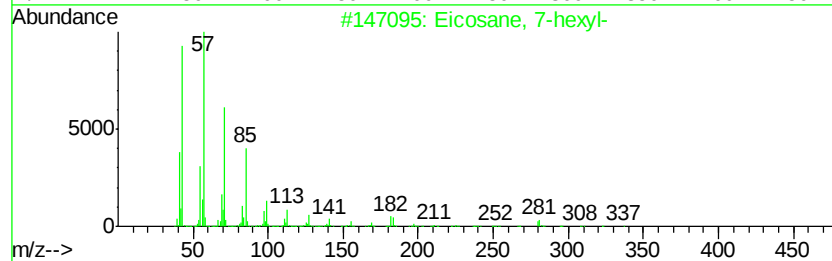
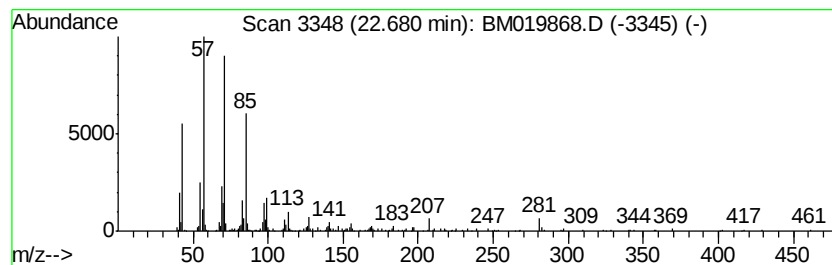
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	2.56 ng/ul	297522	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	87



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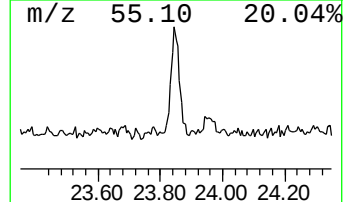
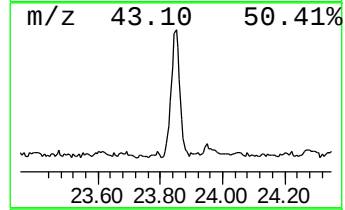
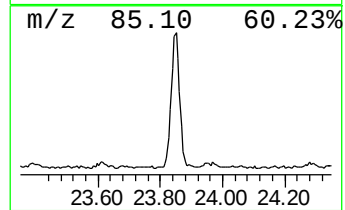
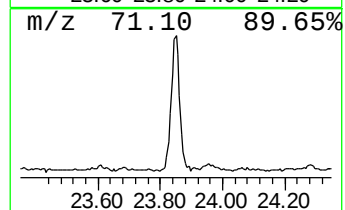
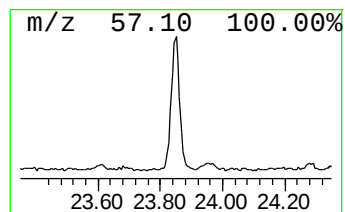
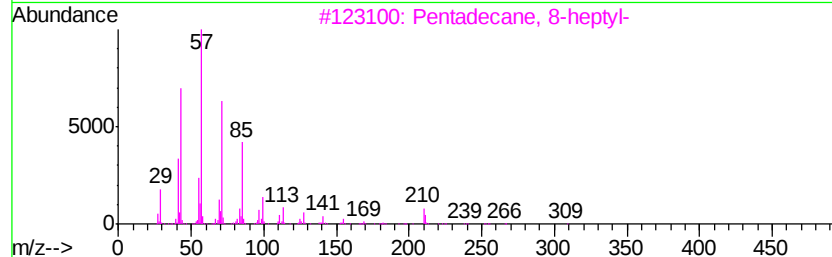
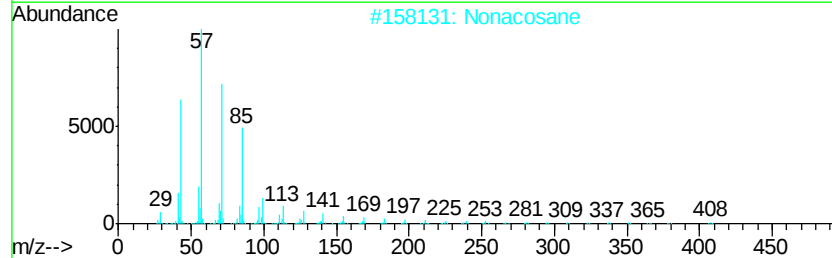
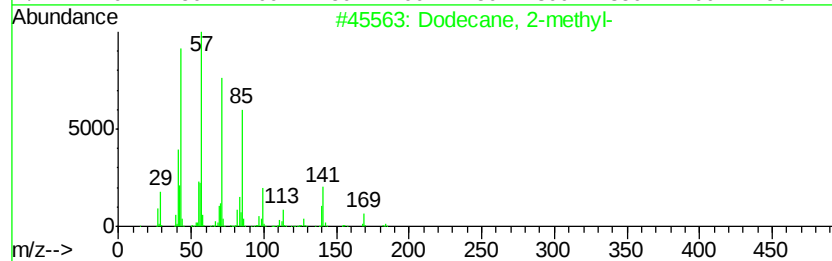
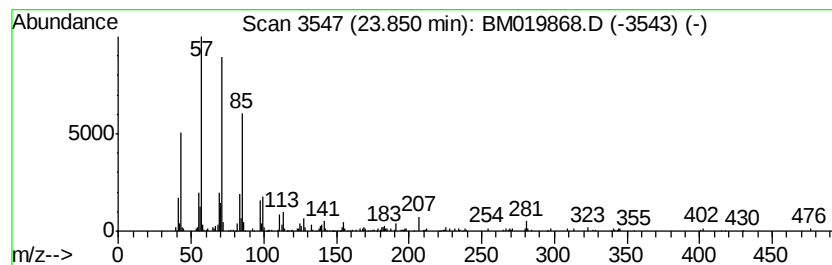
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	3.29 ng/ul	381375	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2		Nonacosane	408	C29H60	000630-03-5	87
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.68	2.6	ng/ul	297522	6	23.39	2320470	20.0
(DEL) Alkane: Str...	23.85	3.3	ng/ul	381375	6	23.39	2320470	20.0