

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028920.D
 Acq On : 26 Feb 2021 15:42
 Operator : CG/JU
 Sample : M1453-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SVOC-GPC-BLANK

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-BM022721MA.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	3.046	6	10	12	rVB2	383	390	0.22%	0.043%
2	3.075	12	15	18	rBV	308	432	0.24%	0.048%
3	3.422	73	74	75	rBV	349	181	0.10%	0.020%
4	3.628	105	109	110	rBV	204	263	0.15%	0.029%
5	3.887	149	153	156	rBB	438	491	0.28%	0.055%
6	4.369	233	235	238	rVB	220	269	0.15%	0.030%
7	7.775	809	814	821	rBB	55069	81822	46.12%	9.091%
8	10.575	1284	1290	1298	rBB	72601	116632	65.75%	12.959%
9	14.439	1941	1947	1953	rBB2	112282	156850	88.42%	17.427%
10	17.180	2408	2413	2420	rBB	127161	177392	100.00%	19.709%
11	17.286	2428	2431	2433	rBB	383	400	0.23%	0.044%
12	17.368	2442	2445	2447	rBB	205	250	0.14%	0.028%
13	17.398	2447	2450	2451	rBB	185	191	0.11%	0.021%
14	17.427	2453	2455	2456	rBV	192	185	0.10%	0.021%
15	17.551	2474	2476	2477	rBV	239	209	0.12%	0.023%
16	17.615	2486	2487	2490	rBV	204	267	0.15%	0.030%
17	18.074	2562	2565	2567	rBV	231	207	0.12%	0.023%
18	18.633	2659	2660	2662	rBV	342	228	0.13%	0.025%
19	18.733	2675	2677	2679	rBV	215	200	0.11%	0.022%
20	18.751	2679	2680	2684	rVB	228	253	0.14%	0.028%
21	18.892	2701	2704	2707	rBV	401	449	0.25%	0.050%
22	18.951	2709	2714	2715	rBV	450	348	0.20%	0.039%
23	18.974	2715	2718	2722	rVB2	335	509	0.29%	0.057%
24	19.009	2722	2724	2726	rBV	354	372	0.21%	0.041%
25	19.062	2732	2733	2735	rBV	409	326	0.18%	0.036%
26	19.092	2737	2738	2740	rBV	340	180	0.10%	0.020%
27	19.109	2740	2741	2743	rVB	380	230	0.13%	0.026%
28	19.145	2743	2747	2749	rBV2	378	450	0.25%	0.050%
29	19.168	2749	2751	2753	rBV	297	239	0.13%	0.027%
30	19.209	2755	2758	2759	rBV2	290	220	0.12%	0.024%
31	19.227	2759	2761	2762	rBV	389	298	0.17%	0.033%
32	19.239	2762	2763	2766	rVB2	511	323	0.18%	0.036%
33	19.274	2768	2769	2771	rVB2	591	336	0.19%	0.037%
34	19.298	2771	2773	2775	rBV	454	385	0.22%	0.043%

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35	19.315	2775	2776	2779	rVB2	706	600	0.34%	0.067%
36	19.351	2779	2782	2783	rBV2	484	607	0.34%	0.067%
37	19.368	2783	2785	2786	rBV2	279	263	0.15%	0.029%
38	19.668	2832	2836	2837	rBV2	395	340	0.19%	0.038%
39	19.733	2845	2847	2848	rBV2	343	208	0.12%	0.023%
40	19.804	2856	2859	2860	rBV2	413	445	0.25%	0.049%
41	19.892	2870	2874	2876	rBV3	442	580	0.33%	0.064%
42	20.098	2907	2909	2911	rBV2	576	471	0.27%	0.052%
43	20.233	2930	2932	2934	rBV3	688	531	0.30%	0.059%
44	21.345	3116	3121	3127	rBV	148771	171113	96.46%	19.012%
45	23.403	3468	3471	3477	rVB	14152	20121	11.34%	2.236%
46	23.544	3489	3495	3501	rVB2	94059	162977	91.87%	18.108%

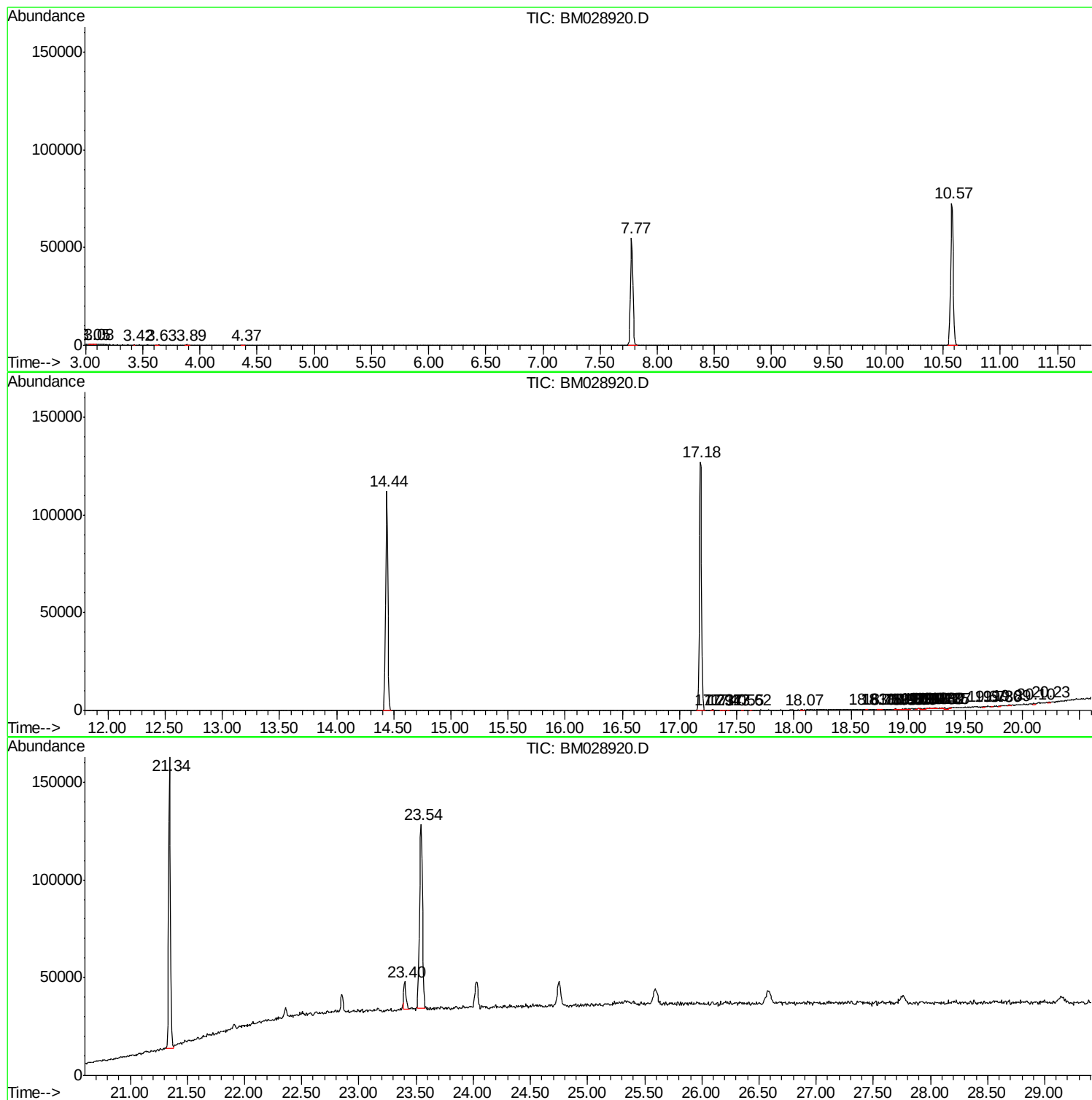
Sum of corrected areas: 900033

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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



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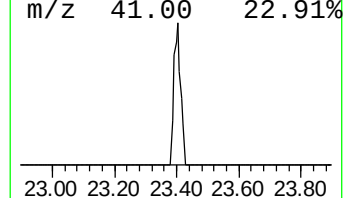
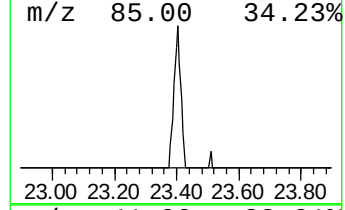
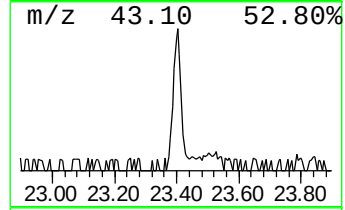
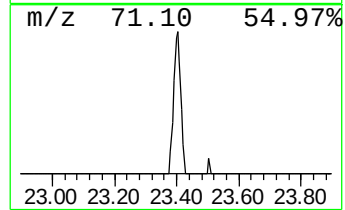
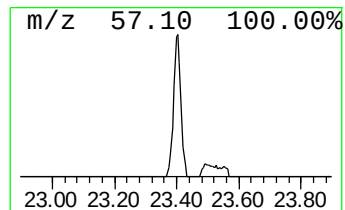
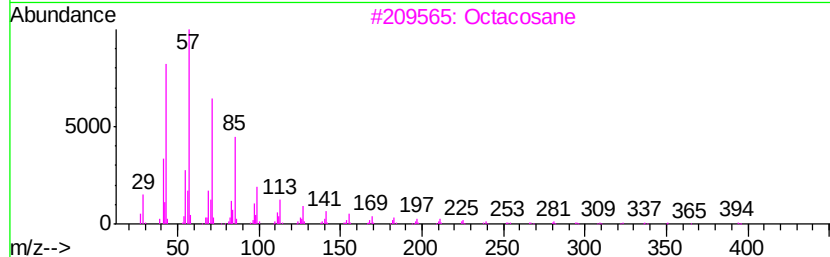
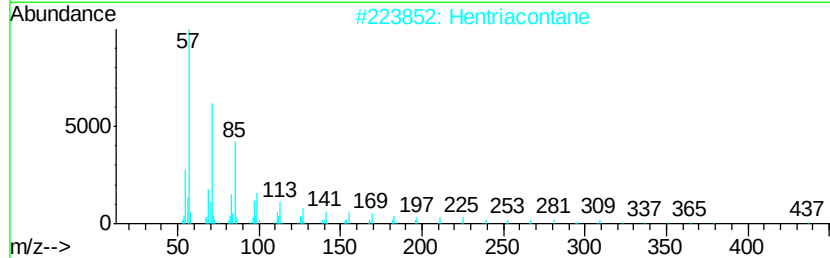
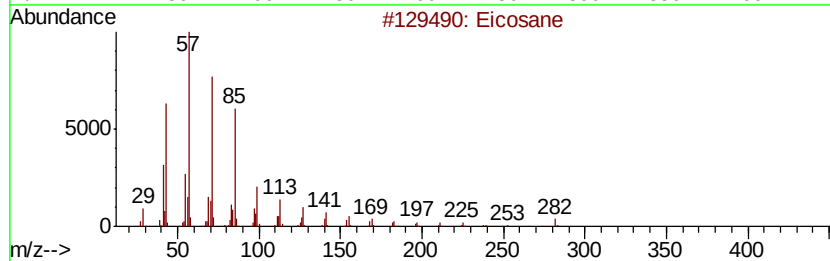
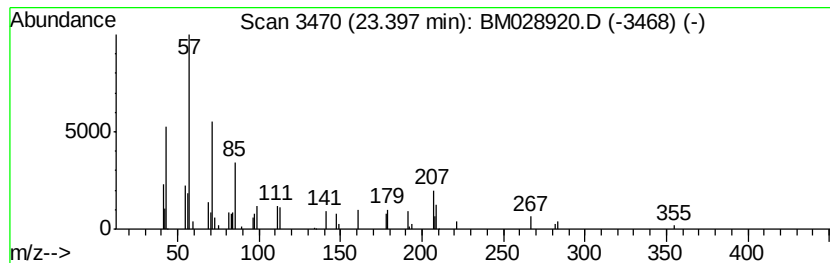
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.40	2.47 ng/ul	20121	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	58
2		Hentriacontane	437	C31H64	000630-04-6	52
3		Octacosane	394	C28H58	000630-02-4	52
4		2-methyloctacosane	408	C29H60	1000376-72-8	52
5		Heptacosane	380	C27H56	000593-49-7	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.40	2.5	ng/ul	20121	6	23.54	162977	20.0