

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023063.D
 Acq On : 09 Oct 2019 02:23
 Operator : JU
 Sample : K5057-22RX
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAL1RX

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-BM092719MA.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	42	46	57	rVB	39147	64942	1.75%	0.158%
2	3.987	166	170	174	rVB2	8175	9327	0.25%	0.023%
3	5.916	495	498	505	rBV5	2282	4859	0.13%	0.012%
4	6.451	585	589	595	rBV2	6299	9979	0.27%	0.024%
5	6.939	666	672	688	rBV	663620	1155286	31.21%	2.809%
6	7.104	691	700	713	rBV	483487	811534	21.93%	1.973%
7	7.304	728	734	746	rVB	693320	1104627	29.85%	2.686%
8	7.775	807	814	823	rBV	696527	1092576	29.52%	2.656%
9	7.845	823	826	835	rVB	7027	10208	0.28%	0.025%
10	8.475	926	933	946	rBV	826741	1300652	35.14%	3.162%
11	8.928	1003	1010	1020	rBV	614635	1001383	27.06%	2.435%
12	9.369	1078	1085	1090	rVB2	10546	16157	0.44%	0.039%
13	9.645	1126	1132	1142	rBV	502590	800278	21.62%	1.946%
14	10.180	1216	1223	1232	rBV	839311	1367461	36.95%	3.325%
15	10.563	1280	1288	1295	rBV	965692	1596770	43.14%	3.882%
16	10.698	1304	1311	1332	rBV	777162	1368382	36.97%	3.327%
17	12.157	1554	1559	1564	rBV	9791	15876	0.43%	0.039%
18	13.592	1798	1803	1808	rBV2	19983	29517	0.80%	0.072%
19	13.821	1835	1842	1846	rBV	1461786	1926287	52.05%	4.683%
20	13.868	1846	1850	1858	rVB	542406	758823	20.50%	1.845%
21	14.104	1883	1890	1901	rBV	1657573	2401303	64.88%	5.838%
22	14.321	1923	1927	1931	rVB4	4148	5413	0.15%	0.013%
23	14.410	1935	1942	1951	rVV	1404504	2038393	55.07%	4.956%
24	14.604	1969	1975	1989	rBV	459908	699209	18.89%	1.700%
25	14.827	2009	2013	2019	rVB3	17499	24430	0.66%	0.059%
26	15.221	2076	2080	2085	rBV3	2349	4110	0.11%	0.010%
27	15.268	2085	2088	2093	rVB3	5207	7127	0.19%	0.017%
28	15.404	2104	2111	2124	rVB	2100970	2888289	78.04%	7.022%
29	15.515	2124	2130	2140	rBV	429629	585611	15.82%	1.424%
30	15.639	2147	2151	2157	rBV2	18354	25515	0.69%	0.062%
31	16.127	2229	2234	2237	rBV2	4003	5712	0.15%	0.014%
32	16.186	2240	2244	2248	rVB3	6301	7342	0.20%	0.018%
33	16.398	2276	2280	2283	rBV2	3484	5156	0.14%	0.013%
34	16.939	2366	2372	2375	rBV2	4214	7999	0.22%	0.019%

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35	17.151	2402	2408	2415	rBV2	1508681	2126301	57.45%	5.170%
36	17.245	2418	2424	2436	rVV	2029105	2913925	78.73%	7.085%
37	17.339	2438	2440	2445	rVB4	6253	7957	0.21%	0.019%
38	18.045	2556	2560	2570	rBV	106402	149745	4.05%	0.364%
39	18.350	2610	2612	2617	rBV5	5451	4876	0.13%	0.012%
40	18.992	2716	2721	2726	rBV6	4588	10006	0.27%	0.024%
41	19.174	2749	2752	2756	rBV	18836	24894	0.67%	0.061%
42	19.327	2775	2778	2782	rBV4	22858	24659	0.67%	0.060%
43	19.427	2792	2795	2800	rBV	15551	17834	0.48%	0.043%
44	19.480	2802	2804	2807	rBV4	4591	5341	0.14%	0.013%
45	19.539	2808	2814	2821	rBV	2437037	3252435	87.88%	7.908%
46	21.044	3066	3070	3079	rBV	335781	537162	14.51%	1.306%
47	21.327	3113	3118	3124	rBV	1810529	2320874	62.71%	5.643%
48	21.491	3143	3146	3150	rBV2	57178	61685	1.67%	0.150%
49	22.391	3296	3299	3303	rVB	112886	133699	3.61%	0.325%
50	22.897	3382	3385	3390	rVB	143848	187935	5.08%	0.457%
51	23.438	3470	3477	3490	rVB	1913325	3701194	100.00%	8.999%
52	23.580	3495	3501	3511	rVB	1323011	2499569	67.53%	6.077%

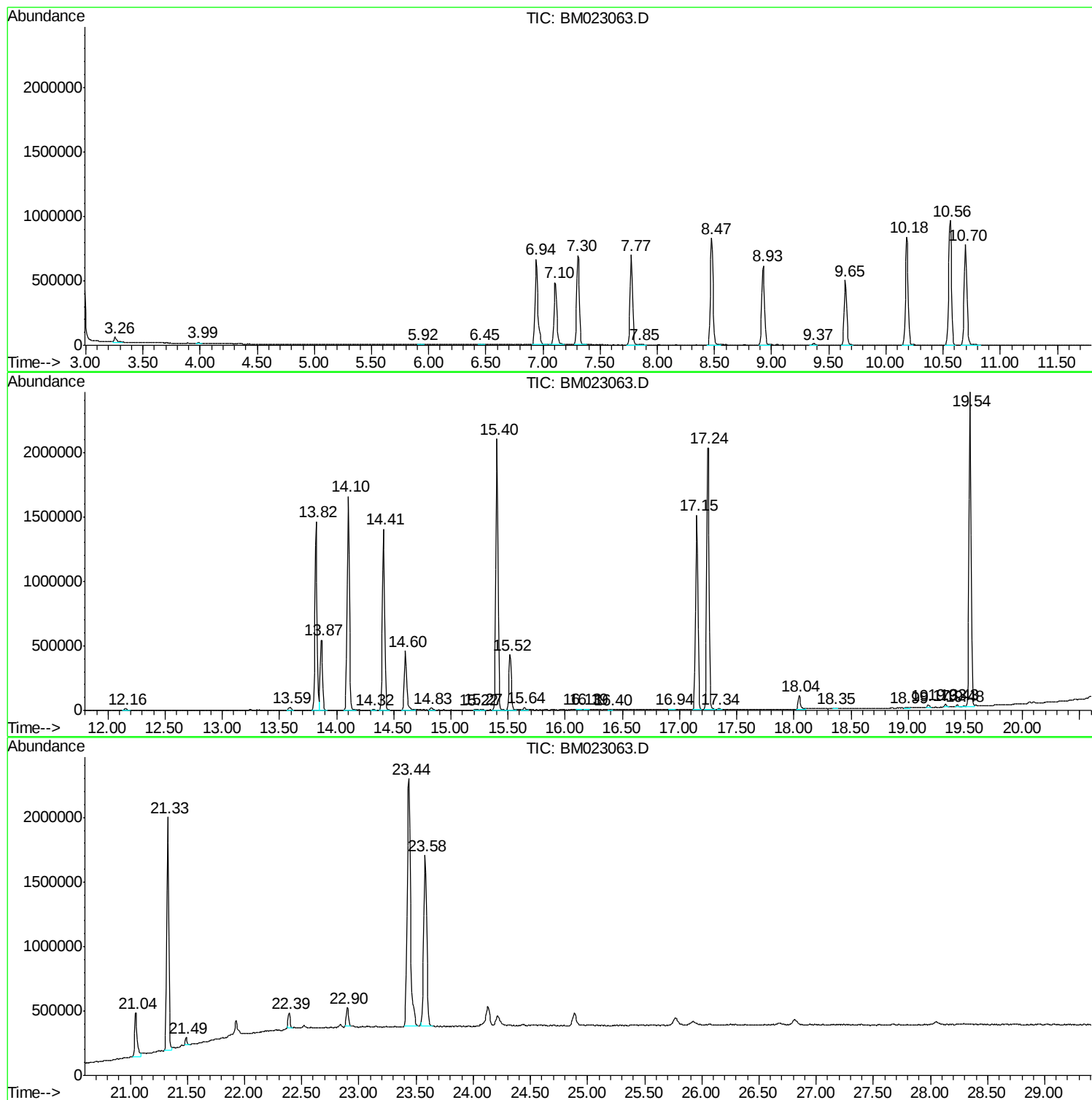
Sum of corrected areas: 41130624

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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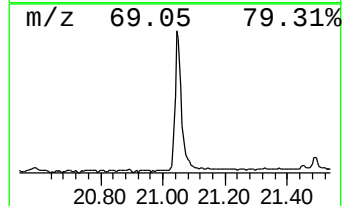
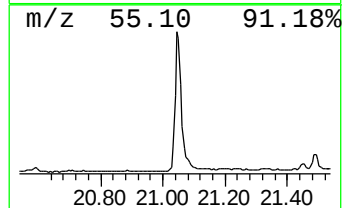
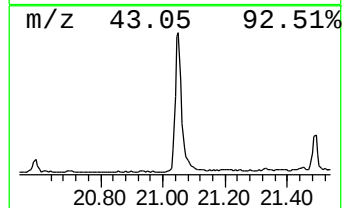
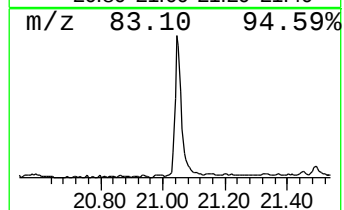
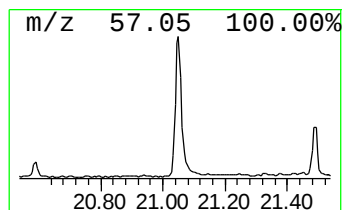
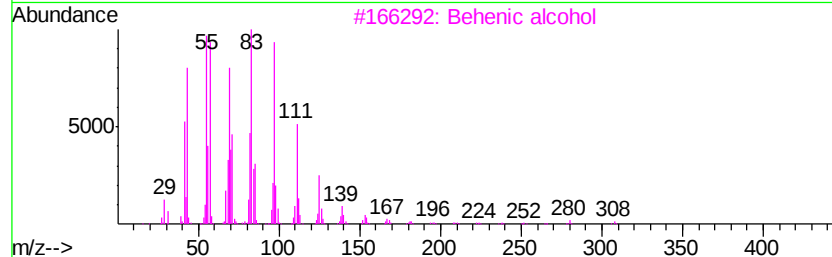
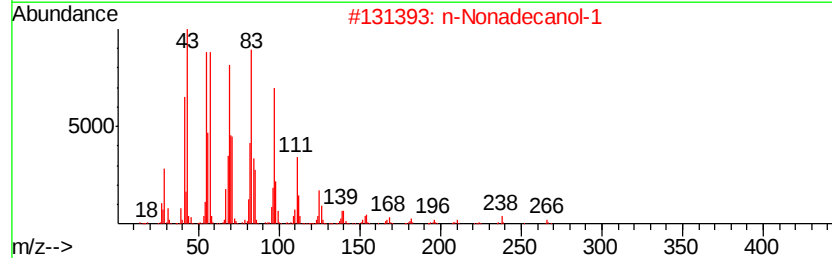
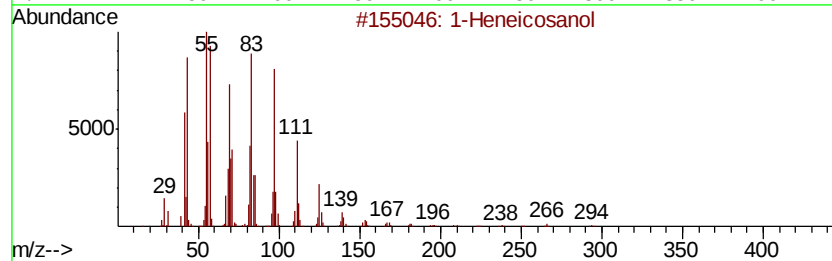
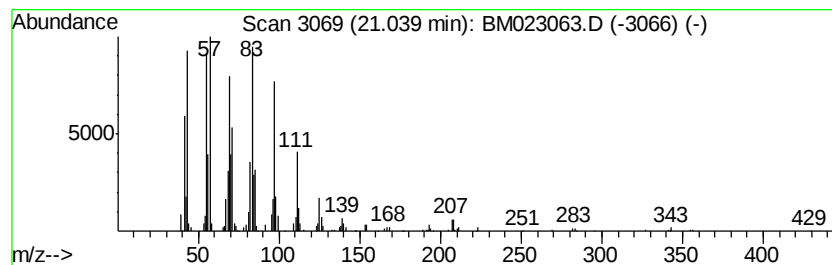
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TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.04	4.63 ng/ul	537162	Chrysene-d12		21.33		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3			Behenic alcohol	326	C22H46O	000661-19-8	95
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.04	4.6	ng/ul	537162	5	21.33	2320870	20.0