

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024883.D
 Acq On : 14 Feb 2020 09:20
 Operator : CG/JU
 Sample : L1422-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AW8

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-BM020620MA.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	3.040	22	26	35	rVB3	23041	52407	1.01%	0.093%
2	3.434	91	93	99	rVB4	7455	9085	0.17%	0.016%
3	3.528	104	109	114	rVB2	19572	36399	0.70%	0.065%
4	3.640	123	128	135	rVB3	16106	33499	0.64%	0.059%
5	3.716	139	141	148	rVB4	10287	18988	0.36%	0.034%
6	3.934	174	178	185	rBV2	19239	37963	0.73%	0.067%
7	4.246	229	231	238	rVB7	7744	11344	0.22%	0.020%
8	4.334	242	246	251	rVB5	8883	13915	0.27%	0.025%
9	4.598	285	291	302	rBV	59792	123084	2.36%	0.218%
10	4.769	319	320	325	rBV4	4334	6206	0.12%	0.011%
11	5.404	425	428	431	rBV5	3434	5216	0.10%	0.009%
12	5.822	495	499	502	rBV4	5961	7879	0.15%	0.014%
13	6.592	622	630	641	rBV	590369	1007634	19.33%	1.786%
14	6.751	650	657	667	rBV	511320	835832	16.03%	1.482%
15	6.934	682	688	700	rVB	677914	1124966	21.58%	1.994%
16	7.392	759	766	776	rBV	1455847	2299548	44.11%	4.076%
17	7.481	779	781	786	rVB5	6373	7972	0.15%	0.014%
18	8.104	881	887	899	rBV	697831	1133945	21.75%	2.010%
19	8.210	901	905	910	rVB2	27053	42846	0.82%	0.076%
20	8.534	951	960	968	rBV	561939	969857	18.60%	1.719%
21	9.016	1038	1042	1048	rVB2	20661	31892	0.61%	0.057%
22	9.245	1074	1081	1093	rBV	497853	827457	15.87%	1.467%
23	9.463	1115	1118	1123	rBV5	4110	7740	0.15%	0.014%
24	9.781	1165	1172	1186	rBV	763631	1341350	25.73%	2.378%
25	10.145	1227	1234	1246	rBV	1865667	3019547	57.92%	5.353%
26	10.292	1251	1259	1272	rBV	564981	1131875	21.71%	2.006%
27	11.751	1503	1507	1513	rVB4	13287	22238	0.43%	0.039%
28	12.657	1657	1661	1663	rBV5	3948	5338	0.10%	0.009%
29	12.963	1708	1713	1721	rBV	163034	257525	4.94%	0.456%
30	13.463	1792	1798	1803	rBV	1303438	1882980	36.12%	3.338%
31	13.516	1803	1807	1814	rVB	182186	265224	5.09%	0.470%
32	13.727	1836	1843	1857	rBV	1584101	2396031	45.96%	4.247%
33	13.886	1863	1870	1880	rBV2	33386	81538	1.56%	0.145%
34	14.039	1890	1896	1904	rBV	2730454	4022395	77.16%	7.130%

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35	14.098	1904	1906	1911	rVV5	7612	8527	0.16%	0.015%
36	14.133	1911	1912	1917	rVB5	5272	5610	0.11%	0.010%
37	14.268	1929	1935	1956	rBV	306749	678175	13.01%	1.202%
38	14.492	1968	1973	1979	rVV5	18419	33432	0.64%	0.059%
39	14.804	2023	2026	2031	rBV6	4226	6901	0.13%	0.012%
40	14.898	2037	2042	2044	rBV6	8174	11313	0.22%	0.020%
41	14.957	2047	2052	2058	rVB6	4283	6763	0.13%	0.012%
42	15.045	2061	2067	2075	rBV	2132970	2935156	56.31%	5.203%
43	15.180	2084	2090	2103	rVV	450934	706307	13.55%	1.252%
44	15.280	2103	2107	2113	rVB2	23575	38171	0.73%	0.068%
45	15.345	2113	2118	2124	rBV7	3439	7179	0.14%	0.013%
46	15.439	2131	2134	2139	rVB4	4401	8134	0.16%	0.014%
47	15.515	2142	2147	2150	rBV5	3909	8351	0.16%	0.015%
48	15.645	2166	2169	2174	rVB5	3850	5524	0.11%	0.010%
49	15.833	2195	2201	2204	rBV6	9814	16596	0.32%	0.029%
50	15.986	2222	2227	2230	rVB4	4244	5400	0.10%	0.010%
51	16.162	2253	2257	2261	rVV5	5777	6265	0.12%	0.011%
52	16.227	2264	2268	2270	rBV4	3352	5345	0.10%	0.009%
53	16.368	2288	2292	2296	rBV	23065	34294	0.66%	0.061%
54	16.545	2319	2322	2324	rBV3	5174	5938	0.11%	0.011%
55	16.586	2326	2329	2332	rVV2	12869	19463	0.37%	0.035%
56	16.609	2332	2333	2342	rVB6	8245	13236	0.25%	0.023%
57	16.745	2351	2356	2358	rBV6	3229	5885	0.11%	0.010%
58	16.798	2358	2365	2370	rVV	3247575	4597463	88.19%	8.150%
59	16.833	2370	2371	2375	rVV	82051	88676	1.70%	0.157%
60	16.892	2375	2381	2394	rVV2	2052752	2980743	57.18%	5.284%
61	16.998	2398	2399	2402	rVV3	7096	7896	0.15%	0.014%
62	17.021	2402	2403	2406	rVB3	9073	6306	0.12%	0.011%
63	17.168	2424	2428	2431	rBV5	8921	14997	0.29%	0.027%
64	17.227	2433	2438	2445	rVB4	40721	68510	1.31%	0.121%
65	17.521	2485	2488	2494	rVB4	11528	16696	0.32%	0.030%
66	17.674	2511	2514	2519	rBV4	18797	24449	0.47%	0.043%
67	17.739	2519	2525	2534	rBV2	140653	245416	4.71%	0.435%
68	17.862	2542	2546	2550	rBV3	20562	32894	0.63%	0.058%
69	17.909	2550	2554	2557	rVB4	15076	18902	0.36%	0.034%
70	18.027	2568	2574	2580	rBV6	28334	61880	1.19%	0.110%
71	18.180	2597	2600	2605	rBV5	20233	24989	0.48%	0.044%

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72	18.286	2616	2618	2623	rBV6	9222	12023	0.23%	0.021%
73	18.374	2631	2633	2637	rVB4	8563	12030	0.23%	0.021%
74	18.421	2637	2641	2642	rBV4	9642	12003	0.23%	0.021%
75	18.486	2650	2652	2655	rBV4	6950	6774	0.13%	0.012%
76	18.609	2669	2673	2678	rVB4	29078	38699	0.74%	0.069%
77	18.686	2678	2686	2691	rBV8	25023	57098	1.10%	0.101%
78	18.745	2693	2696	2700	rBV6	11322	22331	0.43%	0.040%
79	18.839	2708	2712	2713	rBV	29521	34814	0.67%	0.062%
80	18.868	2713	2717	2722	rVB	155371	208948	4.01%	0.370%
81	19.033	2741	2745	2750	rBV5	44594	68688	1.32%	0.122%
82	19.086	2751	2754	2758	rVB3	19025	33681	0.65%	0.060%
83	19.203	2768	2774	2783	rBV	2816821	4009396	76.91%	7.107%
84	19.274	2783	2786	2789	rVV4	33466	44314	0.85%	0.079%
85	19.309	2789	2792	2798	rVB6	23207	38429	0.74%	0.068%
86	19.768	2868	2870	2874	rVB5	17403	23211	0.45%	0.041%
87	19.815	2874	2878	2880	rBV2	36694	46287	0.89%	0.082%
88	19.898	2889	2892	2897	rBV5	25051	30989	0.59%	0.055%
89	20.315	2960	2963	2965	rBV	53602	51486	0.99%	0.091%
90	20.762	3036	3039	3046	rBV2	515299	720776	13.83%	1.278%
91	21.009	3075	3081	3086	rBV	4079591	5212896	100.00%	9.241%
92	21.215	3113	3116	3120	rBV2	155497	186326	3.57%	0.330%
93	21.633	3184	3187	3194	rBV2	203104	261257	5.01%	0.463%
94	22.068	3258	3261	3265	rVB2	229900	244490	4.69%	0.433%
95	22.539	3338	3341	3345	rVB2	279665	337356	6.47%	0.598%
96	22.974	3409	3415	3425	rVB	2171480	3621851	69.48%	6.420%
97	23.062	3427	3430	3432	rVV2	255446	346623	6.65%	0.614%
98	23.103	3432	3437	3445	rVB	2863310	4896805	93.94%	8.680%

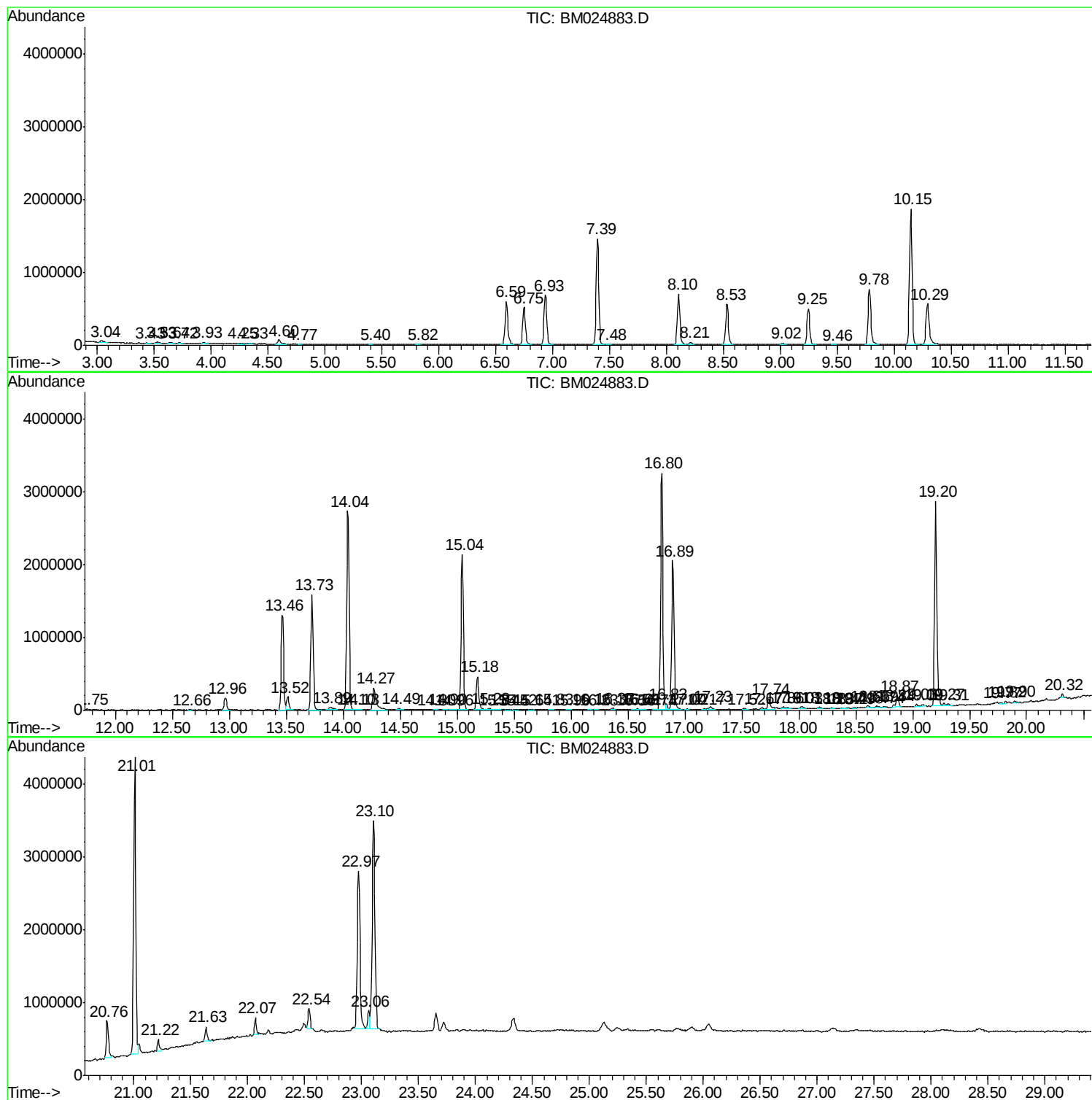
Sum of corrected areas: 56413078

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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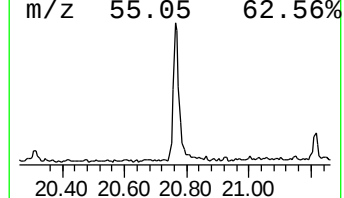
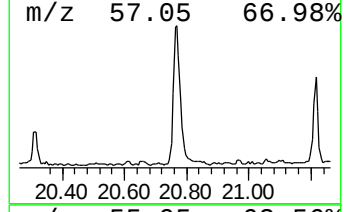
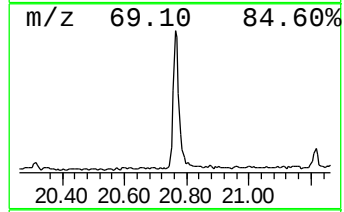
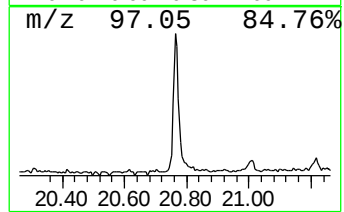
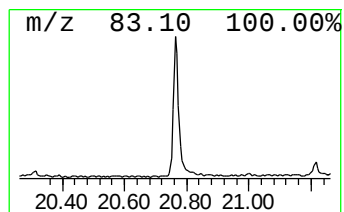
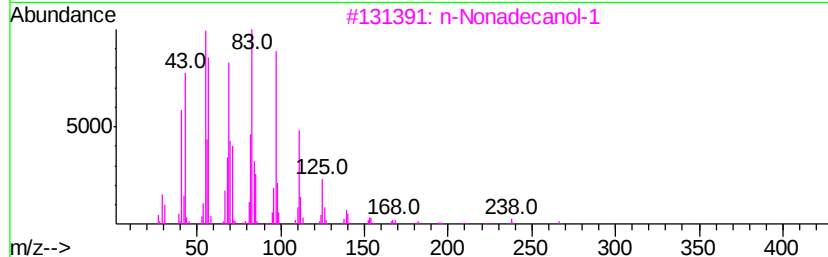
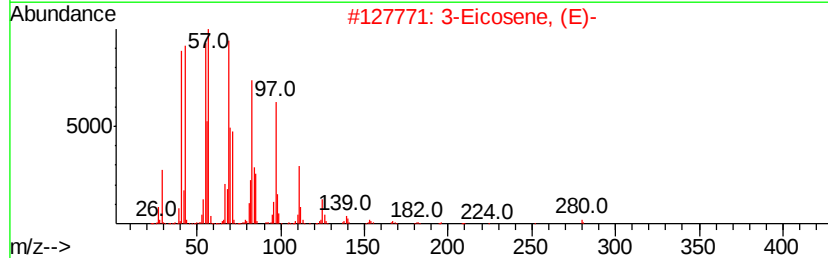
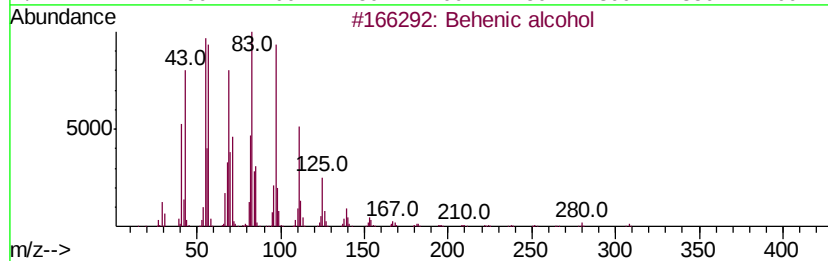
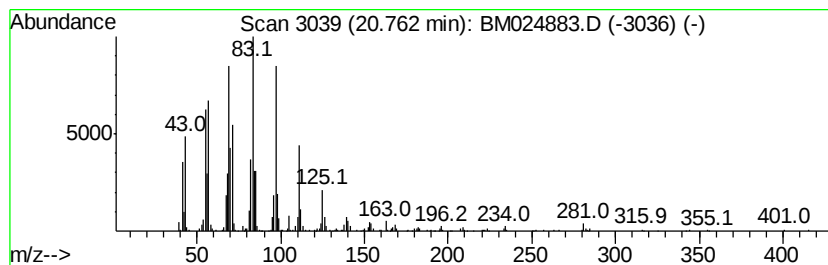
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.77 ng/ul	720776	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	93
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	90
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	20.76	2.8	ng/ul	720776	5	21.01	5212900	20.0