

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023293.D
 Acq On : 19 Oct 2019 18:04
 Operator : JU
 Sample : K5378-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0005

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-BM101419MA.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	3.169	28	31	36	rVB	61941	74256	1.18%	0.096%
2	3.810	135	140	145	rVB	60383	100432	1.59%	0.129%
3	3.893	151	154	158	rVB2	22439	27502	0.44%	0.035%
4	4.799	305	308	314	rBV3	19505	28987	0.46%	0.037%
5	5.375	402	406	407	rBV4	5557	6746	0.11%	0.009%
6	5.699	458	461	464	rBV4	6891	8244	0.13%	0.011%
7	6.340	566	570	573	rBV6	11083	17116	0.27%	0.022%
8	6.663	621	625	629	rVB5	8957	13514	0.21%	0.017%
9	6.722	631	635	637	rBV5	5624	9527	0.15%	0.012%
10	6.822	646	652	664	rBV	1087649	1834319	29.06%	2.365%
11	6.987	674	680	692	rBV	807150	1324573	20.98%	1.708%
12	7.187	705	714	722	rBV	1108569	1785899	28.29%	2.302%
13	7.304	729	734	739	rVB5	16360	25696	0.41%	0.033%
14	7.504	766	768	773	rVB5	4462	6465	0.10%	0.008%
15	7.651	786	793	801	rBV	1561232	2462505	39.01%	3.175%
16	7.734	801	807	810	rVB5	13797	26440	0.42%	0.034%
17	8.357	906	913	925	rBV	1066101	1763908	27.94%	2.274%
18	8.687	968	969	973	rBV3	6101	7146	0.11%	0.009%
19	8.798	979	988	996	rBV	985051	1659148	26.28%	2.139%
20	8.892	1001	1004	1010	rBV6	12972	23761	0.38%	0.031%
21	8.981	1015	1019	1022	rBV4	12975	16466	0.26%	0.021%
22	9.275	1061	1069	1075	rBV2	24212	38542	0.61%	0.050%
23	9.516	1101	1110	1117	rBV	795849	1289518	20.43%	1.662%
24	9.957	1182	1185	1188	rBV5	5793	7447	0.12%	0.010%
25	10.051	1194	1201	1211	rBV	1319952	2141518	33.92%	2.761%
26	10.428	1257	1265	1273	rBV	1981490	3399355	53.85%	4.382%
27	10.563	1280	1288	1302	rBV	1046661	1803506	28.57%	2.325%
28	11.351	1418	1422	1423	rVB3	6245	6930	0.11%	0.009%
29	11.486	1441	1445	1450	rBV7	6551	8468	0.13%	0.011%
30	11.892	1509	1514	1521	rVB4	22260	40932	0.65%	0.053%
31	12.028	1531	1537	1542	rBV3	21393	41042	0.65%	0.053%
32	12.322	1585	1587	1593	rVB6	6593	9383	0.15%	0.012%
33	12.663	1643	1645	1649	rVV5	8214	12366	0.20%	0.016%
34	12.869	1675	1680	1682	rBV6	6387	8172	0.13%	0.011%

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35	12.910	1684	1687	1692	rBV6	12100	18094	0.29%	0.023%
36	13.080	1713	1716	1719	rBV5	6395	9330	0.15%	0.012%
37	13.151	1722	1728	1733	rVV3	28739	46821	0.74%	0.060%
38	13.216	1735	1739	1742	rVB5	8366	10888	0.17%	0.014%
39	13.422	1767	1774	1777	rBV7	4676	8226	0.13%	0.011%
40	13.622	1806	1808	1812	rVB4	11139	12913	0.20%	0.017%
41	13.710	1817	1823	1828	rVV	2156234	3110036	49.26%	4.009%
42	13.757	1828	1831	1839	rVB	1166043	1526130	24.17%	1.967%
43	13.851	1844	1847	1851	rBV6	6602	8830	0.14%	0.011%
44	13.986	1863	1870	1882	rBV	2648218	3837495	60.79%	4.947%
45	14.233	1905	1912	1916	rBV2	30749	45175	0.72%	0.058%
46	14.298	1916	1923	1931	rVV	2799836	4320584	68.44%	5.570%
47	14.492	1950	1956	1967	rBV	622580	952347	15.09%	1.228%
48	14.639	1977	1981	1984	rBV6	11294	17836	0.28%	0.023%
49	14.721	1990	1995	2000	rVB	97809	142185	2.25%	0.183%
50	14.857	2013	2018	2023	rVB8	7816	14525	0.23%	0.019%
51	14.916	2024	2028	2033	rVV7	6046	11383	0.18%	0.015%
52	14.963	2033	2036	2042	rVB7	4541	7268	0.12%	0.009%
53	15.098	2055	2059	2060	rBV4	7957	8080	0.13%	0.010%
54	15.133	2060	2065	2070	rVV3	18037	29558	0.47%	0.038%
55	15.186	2070	2074	2079	rVB	34063	43035	0.68%	0.055%
56	15.292	2085	2092	2100	rBV	3334734	4713414	74.66%	6.076%
57	15.410	2105	2112	2122	rBV	534108	768257	12.17%	0.990%
58	15.533	2129	2133	2137	rVB	40077	57416	0.91%	0.074%
59	15.574	2137	2140	2142	rBV4	5925	8379	0.13%	0.011%
60	15.633	2146	2150	2152	rBV5	5675	9067	0.14%	0.012%
61	15.668	2152	2156	2158	rVB5	6957	8870	0.14%	0.011%
62	15.739	2164	2168	2172	rBV7	7437	13999	0.22%	0.018%
63	15.798	2174	2178	2181	rVV6	3977	7331	0.12%	0.009%
64	15.868	2186	2190	2191	rBV4	7954	7599	0.12%	0.010%
65	15.951	2199	2204	2205	rBV5	5387	7477	0.12%	0.010%
66	16.045	2217	2220	2223	rBV4	29013	38220	0.61%	0.049%
67	16.074	2223	2225	2234	rVB8	20653	33141	0.52%	0.043%
68	16.210	2245	2248	2251	rVB5	9380	12883	0.20%	0.017%
69	16.310	2261	2265	2268	rBV6	9933	16704	0.26%	0.022%
70	16.404	2274	2281	2282	rBV7	7240	11841	0.19%	0.015%
71	16.463	2288	2291	2294	rBV5	5867	7158	0.11%	0.009%

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72	16.592	2310	2313	2320	rBV4	15069	24553	0.39%	0.032%
73	16.692	2327	2330	2333	rBV5	8125	9808	0.16%	0.013%
74	16.774	2343	2344	2348	rBV4	5105	7728	0.12%	0.010%
75	16.839	2351	2355	2360	rVB5	24567	41299	0.65%	0.053%
76	16.963	2373	2376	2377	rBV3	6802	8392	0.13%	0.011%
77	17.039	2383	2389	2395	rBV2	3432685	4817041	76.30%	6.210%
78	17.139	2400	2406	2417	rVV	3500767	4926221	78.03%	6.351%
79	17.239	2420	2423	2427	rVB5	15631	15907	0.25%	0.021%
80	17.345	2440	2441	2446	rBV6	7983	13876	0.22%	0.018%
81	17.580	2476	2481	2484	rBV5	22377	36386	0.58%	0.047%
82	17.704	2499	2502	2504	rBV4	11530	13088	0.21%	0.017%
83	17.962	2542	2546	2552	rBV2	121915	185334	2.94%	0.239%
84	18.086	2565	2567	2568	rBV2	11694	7915	0.13%	0.010%
85	18.262	2592	2597	2602	rBV7	33742	63307	1.00%	0.082%
86	18.421	2622	2624	2627	rVB4	15585	15361	0.24%	0.020%
87	18.909	2704	2707	2710	rVB5	23481	27784	0.44%	0.036%
88	19.068	2731	2734	2737	rBV	35702	49573	0.79%	0.064%
89	19.098	2737	2739	2746	rVB	62841	91873	1.46%	0.118%
90	19.251	2762	2765	2770	rBV7	24084	39255	0.62%	0.051%
91	19.327	2774	2778	2781	rVV	33680	46396	0.73%	0.060%
92	19.433	2791	2796	2805	rBV	4309481	5933657	93.99%	7.650%
93	20.980	3055	3059	3063	rBV	1243863	1596240	25.28%	2.058%
94	21.027	3063	3067	3072	rVB	441678	549363	8.70%	0.708%
95	21.233	3097	3102	3107	rBV	4481376	5574183	88.30%	7.186%
96	21.421	3132	3134	3138	rVB	159680	169381	2.68%	0.218%
97	21.862	3206	3209	3216	rVB3	287168	463606	7.34%	0.598%
98	22.821	3369	3372	3376	rVB	396773	492845	7.81%	0.635%
99	23.297	3447	3453	3462	rVB	3525300	6313001	100.00%	8.139%
100	23.439	3471	3477	3489	rVB	3330676	6102821	96.67%	7.868%

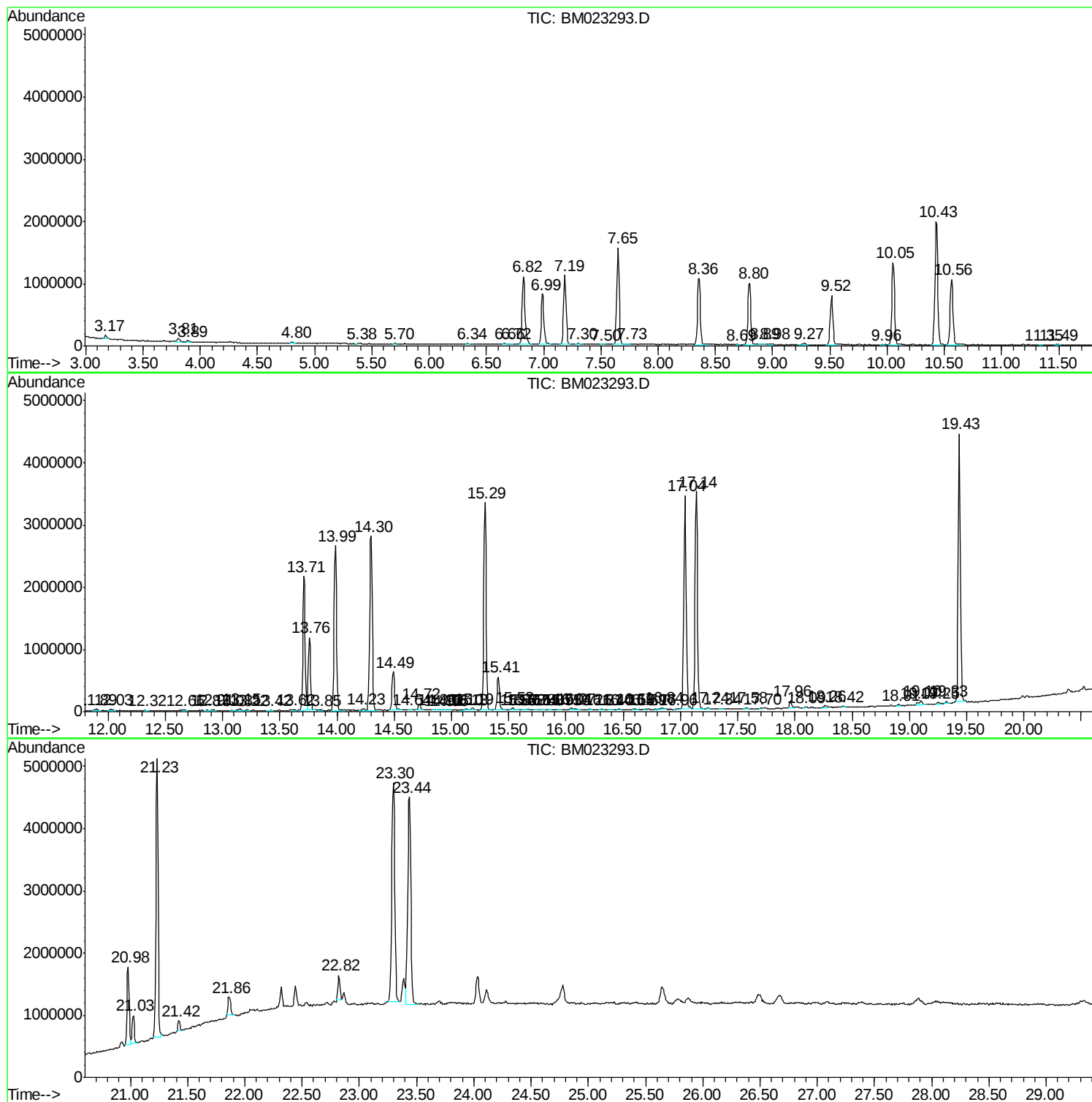
Sum of corrected areas: 77568518

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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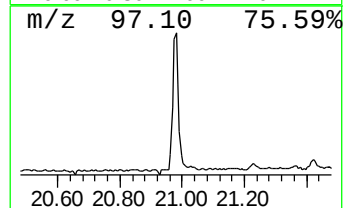
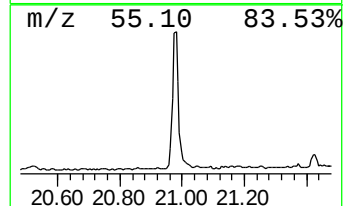
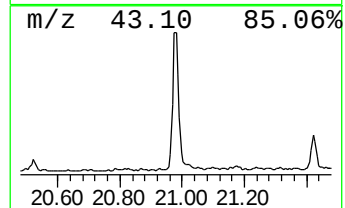
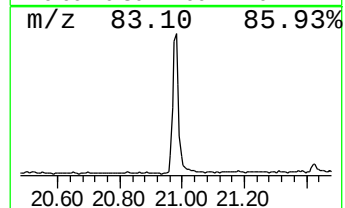
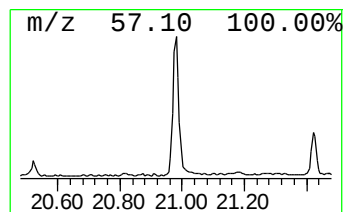
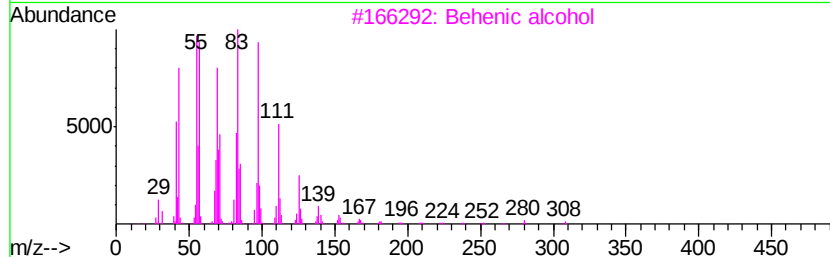
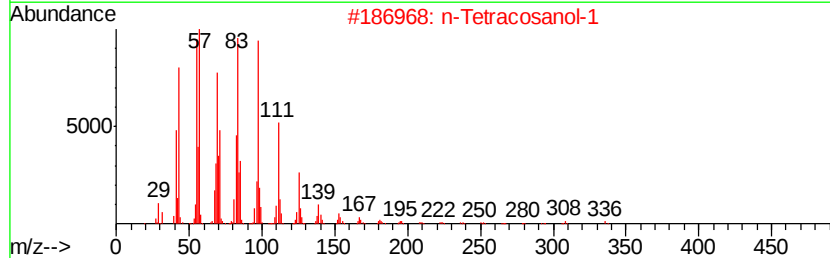
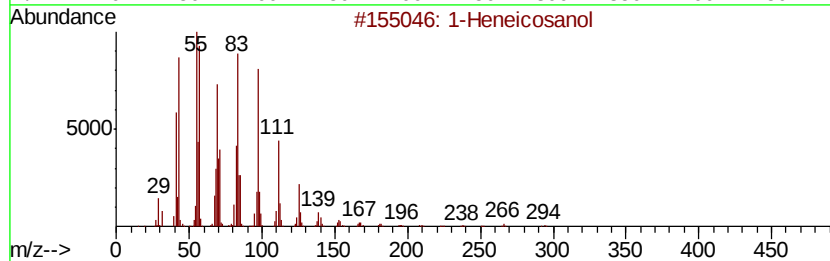
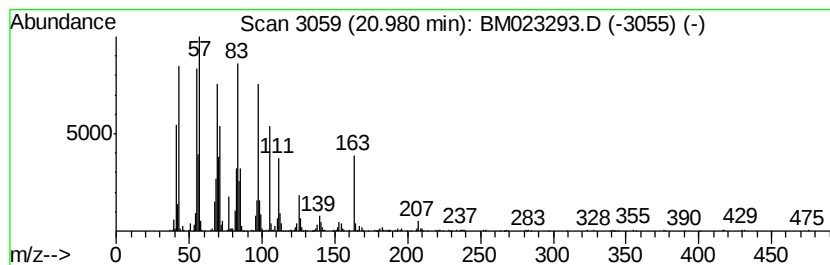
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.98	5.73 ng/ul	1596240	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	93
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.98	5.7	ng/ul	1596240	5	21.23	5574180	20.0