

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040120\
 Data File : BM025875.D
 Acq On : 31 Mar 2020 21:04
 Operator : CG/JU
 Sample : L2062-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E03

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-BM031420MA.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	3.128	38	41	48	rBV	51406	71135	1.40%	0.145%
2	3.840	158	162	168	rVB2	12480	17368	0.34%	0.036%
3	6.745	649	656	669	rVB	906867	1380944	27.25%	2.824%
4	6.904	677	683	694	rBV	680362	1023792	20.20%	2.093%
5	7.098	709	716	725	rBV	930444	1429597	28.21%	2.923%
6	7.557	787	794	801	rBV	587768	921039	18.17%	1.883%
7	7.645	806	809	813	rVB4	7856	10456	0.21%	0.021%
8	8.269	908	915	926	rBV	1066039	1684468	33.23%	3.444%
9	8.698	981	988	1001	rBV	827830	1357805	26.79%	2.776%
10	9.175	1064	1069	1078	rVB	10972	16923	0.33%	0.035%
11	9.416	1104	1110	1119	rBV	677003	1066771	21.05%	2.181%
12	9.951	1194	1201	1211	rBV	1107163	1775892	35.04%	3.631%
13	10.322	1257	1264	1271	rBV	773468	1265066	24.96%	2.587%
14	10.463	1282	1288	1299	rBV	329764	572157	11.29%	1.170%
15	11.922	1532	1536	1543	rVB2	15486	23703	0.47%	0.048%
16	13.051	1724	1728	1731	rBV3	5457	5457	0.11%	0.011%
17	13.116	1734	1739	1744	rVB4	6163	11688	0.23%	0.024%
18	13.616	1818	1824	1829	rBV	1835139	2452910	48.40%	5.016%
19	13.663	1829	1832	1840	rVB	387011	506089	9.99%	1.035%
20	13.886	1863	1870	1881	rBV	2206883	3127702	61.71%	6.396%
21	14.133	1909	1912	1915	rBV3	7072	8025	0.16%	0.016%
22	14.198	1915	1923	1930	rVV	1172652	1664727	32.84%	3.404%
23	14.404	1951	1958	1969	rBV	710261	1035442	20.43%	2.117%
24	15.198	2087	2093	2100	rBV	2806783	3813890	75.25%	7.799%
25	15.321	2108	2114	2125	rBV	708177	965403	19.05%	1.974%
26	15.439	2130	2134	2138	rVV	28173	37522	0.74%	0.077%
27	15.580	2155	2158	2164	rBV4	2878	5663	0.11%	0.012%
28	15.980	2224	2226	2232	rVB2	7661	9875	0.19%	0.020%
29	16.733	2347	2354	2359	rVB4	6121	11649	0.23%	0.024%
30	16.945	2384	2390	2400	rBV	1450314	1936667	38.21%	3.960%
31	17.045	2400	2407	2422	rBV	2888476	3987354	78.67%	8.153%
32	17.868	2541	2547	2555	rBV2	63467	91216	1.80%	0.187%
33	18.168	2593	2598	2604	rVB6	5096	9661	0.19%	0.020%
34	18.733	2693	2694	2697	rBV3	4520	5213	0.10%	0.011%

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35	18.815	2703	2708	2710	rBV4	6489	6413	0.13%	0.013%
36	18.880	2717	2719	2721	rBV3	7470	7113	0.14%	0.015%
37	18.974	2731	2735	2738	rBV	29078	39866	0.79%	0.082%
38	19.009	2738	2741	2746	rVB	21756	26566	0.52%	0.054%
39	19.156	2762	2766	2770	rBV5	14519	18397	0.36%	0.038%
40	19.227	2774	2778	2786	rBV	23335	34945	0.69%	0.071%
41	19.345	2791	2798	2811	rBV	3592296	4703747	92.80%	9.618%
42	19.850	2879	2884	2888	rBV6	14738	31876	0.63%	0.065%
43	19.897	2888	2892	2895	rVB6	7428	11973	0.24%	0.024%
44	19.933	2895	2898	2900	rBV	15882	15642	0.31%	0.032%
45	20.033	2909	2915	2918	rBV6	12927	24143	0.48%	0.049%
46	20.168	2936	2938	2943	rBV3	14923	18890	0.37%	0.039%
47	20.292	2957	2959	2962	rVB4	9585	9253	0.18%	0.019%
48	20.427	2980	2982	2986	rVB3	28604	28226	0.56%	0.058%
49	20.880	3052	3059	3068	rBV3	302659	477595	9.42%	0.977%
50	21.139	3097	3103	3115	rBV	1902672	2453459	48.41%	5.017%
51	21.327	3132	3135	3139	rBV	73852	78962	1.56%	0.161%
52	21.750	3204	3207	3215	rVB3	95633	120232	2.37%	0.246%
53	22.197	3280	3283	3287	rVB	106042	111183	2.19%	0.227%
54	22.650	3356	3360	3362	rBV	98628	150087	2.96%	0.307%
55	22.680	3362	3365	3376	rVB2	169603	275576	5.44%	0.563%
56	23.150	3439	3445	3452	rBV	3028979	5068436	100.00%	10.364%
57	23.215	3454	3456	3461	rVB	135235	187330	3.70%	0.383%
58	23.285	3461	3468	3477	rVB	1506378	2527575	49.87%	5.168%
59	23.832	3557	3561	3566	rVB	106038	173753	3.43%	0.355%

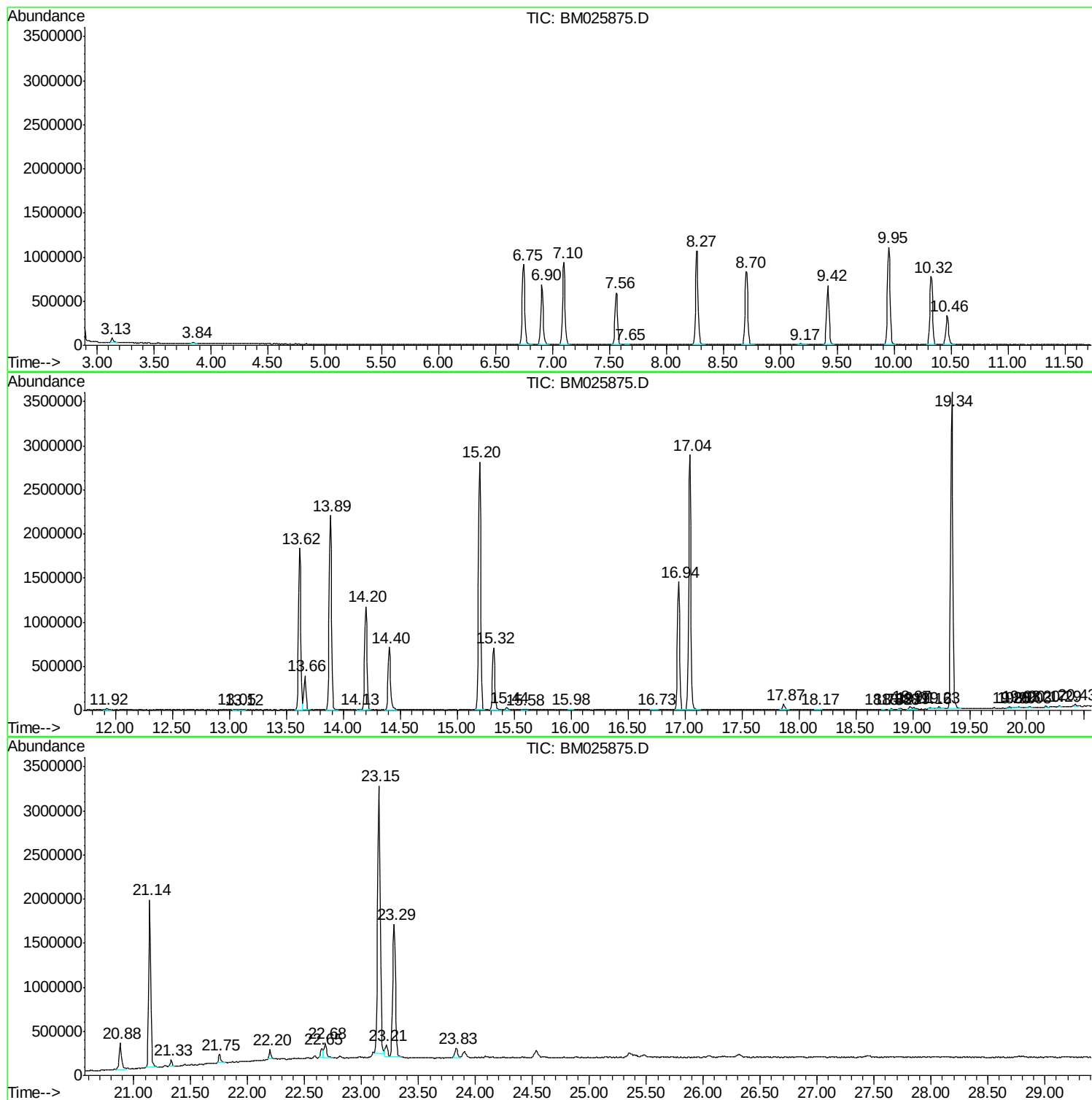
Sum of corrected areas: 48904507

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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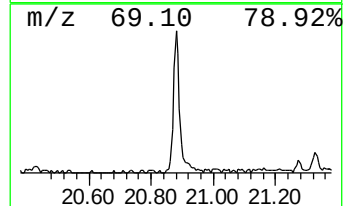
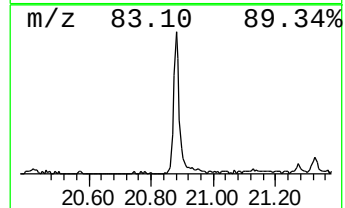
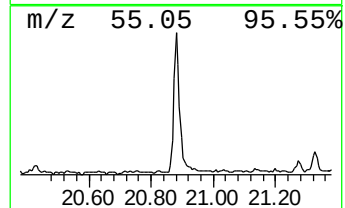
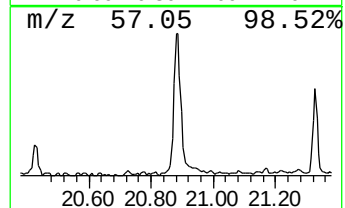
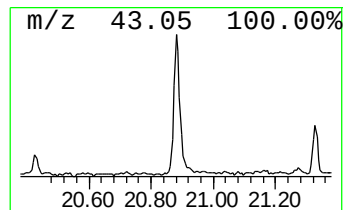
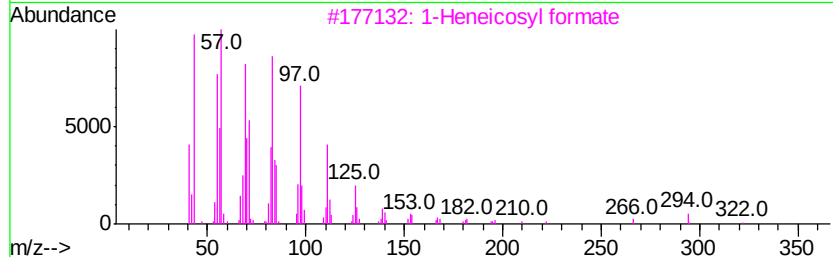
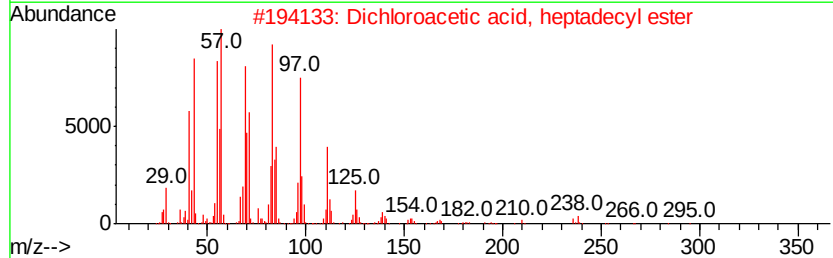
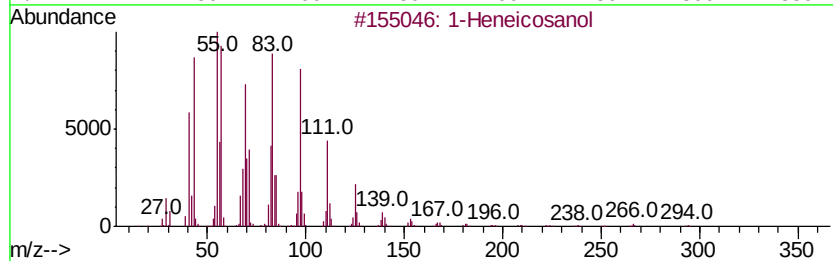
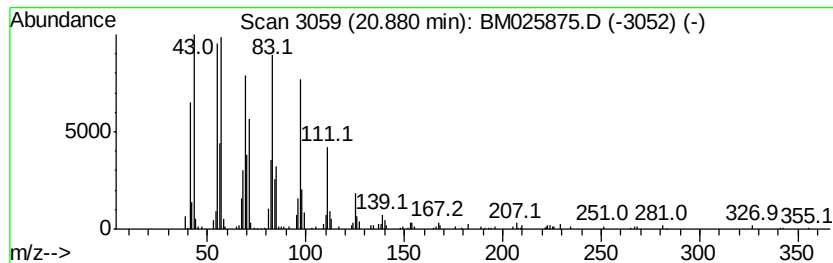
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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.		
20.88	3.89 ng/ul	477595	Chrysene-d12		21.14		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.88	3.9	ng/ul	477595	5	21.14	2453460	20.0