

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
 Data File : BM027087.D
 Acq On : 14 Aug 2020 14:14
 Operator : JU/CG
 Sample : L3647-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7H7

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-BM080720MA.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	3.205	33	37	42	rVB	24403	33188	1.06%	0.124%
2	3.287	47	51	56	rBV5	2765	3820	0.12%	0.014%
3	3.828	139	143	150	rVB2	9609	15371	0.49%	0.057%
4	3.916	154	158	163	rBV2	5541	7936	0.25%	0.030%
5	6.816	645	651	663	rVB	120946	193581	6.20%	0.721%
6	6.981	672	679	687	rBV	330557	516350	16.54%	1.924%
7	7.175	706	712	721	rVB	408111	635519	20.35%	2.368%
8	7.263	723	727	735	rVV2	12023	21554	0.69%	0.080%
9	7.640	784	791	798	rVB	381367	579300	18.55%	2.159%
10	8.340	902	910	919	rBV	302963	473478	15.16%	1.764%
11	8.781	978	985	992	rBV	474680	755486	24.20%	2.815%
12	9.263	1063	1067	1072	rVB	7887	10218	0.33%	0.038%
13	9.498	1100	1107	1116	rBV	391274	622798	19.95%	2.321%
14	9.687	1134	1139	1143	rBV4	6143	10266	0.33%	0.038%
15	10.034	1191	1198	1211	rBV	605483	997705	31.95%	3.718%
16	10.210	1225	1228	1233	rVB5	3364	4803	0.15%	0.018%
17	10.410	1254	1262	1271	rBV	507768	810542	25.96%	3.020%
18	10.545	1277	1285	1293	rBV	39579	72724	2.33%	0.271%
19	10.710	1309	1313	1318	rVB4	4769	6240	0.20%	0.023%
20	10.922	1342	1349	1352	rBV4	2083	4083	0.13%	0.015%
21	10.969	1355	1357	1364	rVB6	3121	4025	0.13%	0.015%
22	11.234	1396	1402	1407	rVB4	2769	6705	0.21%	0.025%
23	11.757	1486	1491	1495	rBV2	10406	15128	0.48%	0.056%
24	11.822	1495	1502	1507	rVB7	2938	6548	0.21%	0.024%
25	12.004	1528	1533	1538	rVB2	8119	11856	0.38%	0.044%
26	12.639	1638	1641	1645	rBV4	3196	3915	0.13%	0.015%
27	12.892	1680	1684	1687	rBV5	3773	4850	0.16%	0.018%
28	13.192	1731	1735	1741	rVV4	5988	9717	0.31%	0.036%
29	13.686	1813	1819	1824	rBV	1107680	1507055	48.27%	5.616%
30	13.733	1824	1827	1835	rVB	250854	326180	10.45%	1.215%
31	13.963	1856	1866	1875	rBV	1171287	1686433	54.01%	6.284%
32	14.275	1912	1919	1925	rVB	700216	1049265	33.61%	3.910%
33	14.469	1947	1952	1963	rBV	113953	182174	5.83%	0.679%
34	14.710	1988	1993	1998	rVB3	2237	4687	0.15%	0.017%

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35	15.027	2043	2047	2052	rBV2	10427	15418	0.49%	0.057%
36	15.110	2057	2061	2064	rVV2	6419	9376	0.30%	0.035%
37	15.163	2067	2070	2074	rVB5	2544	3794	0.12%	0.014%
38	15.269	2082	2088	2095	rBV	1569921	2145266	68.71%	7.994%
39	15.386	2102	2108	2120	rBV	419360	578924	18.54%	2.157%
40	15.510	2125	2129	2133	rVV2	17752	26706	0.86%	0.100%
41	15.551	2133	2136	2139	rVV2	1892	3376	0.11%	0.013%
42	15.598	2142	2144	2147	rVV4	4521	5318	0.17%	0.020%
43	15.651	2149	2153	2157	rVB3	7674	10190	0.33%	0.038%
44	15.845	2183	2186	2191	rVB6	2721	4547	0.15%	0.017%
45	15.892	2191	2194	2197	rBV5	3035	3861	0.12%	0.014%
46	16.021	2212	2216	2218	rBV5	2990	3990	0.13%	0.015%
47	16.057	2218	2222	2229	rVB7	7243	13436	0.43%	0.050%
48	16.280	2255	2260	2265	rBV3	6894	11128	0.36%	0.041%
49	16.445	2283	2288	2290	rVB6	3878	5148	0.16%	0.019%
50	16.568	2307	2309	2313	rBV4	3146	3805	0.12%	0.014%
51	16.798	2343	2348	2351	rBV5	12066	16606	0.53%	0.062%
52	16.898	2362	2365	2370	rVB6	2550	3172	0.10%	0.012%
53	17.015	2379	2385	2395	rBV	897567	1228313	39.34%	4.577%
54	17.115	2395	2402	2415	rVV	1826281	2467634	79.03%	9.195%
55	17.321	2433	2437	2443	rBV4	7693	13022	0.42%	0.049%
56	17.639	2489	2491	2493	rBV3	3180	3558	0.11%	0.013%
57	17.933	2536	2541	2546	rBV	87381	113888	3.65%	0.424%
58	18.239	2587	2593	2603	rBV	10372	24485	0.78%	0.091%
59	18.398	2617	2620	2623	rVB5	3971	3840	0.12%	0.014%
60	18.804	2686	2689	2696	rVB9	5334	8760	0.28%	0.033%
61	19.051	2726	2731	2734	rBV	23775	36822	1.18%	0.137%
62	19.221	2756	2760	2765	rBV5	28486	42285	1.35%	0.158%
63	19.304	2770	2774	2777	rVB	19946	28215	0.90%	0.105%
64	19.415	2787	2793	2799	rBV	2264533	3010502	96.42%	11.218%
65	20.951	3050	3054	3060	rBV2	182012	231980	7.43%	0.864%
66	21.151	3085	3088	3093	rBV	80946	85637	2.74%	0.319%
67	21.209	3093	3098	3103	rBV	1213883	1467751	47.01%	5.469%
68	23.274	3442	3449	3455	rBV	1772952	3122256	100.00%	11.635%
69	23.409	3466	3472	3481	rVB2	784229	1488991	47.69%	5.549%

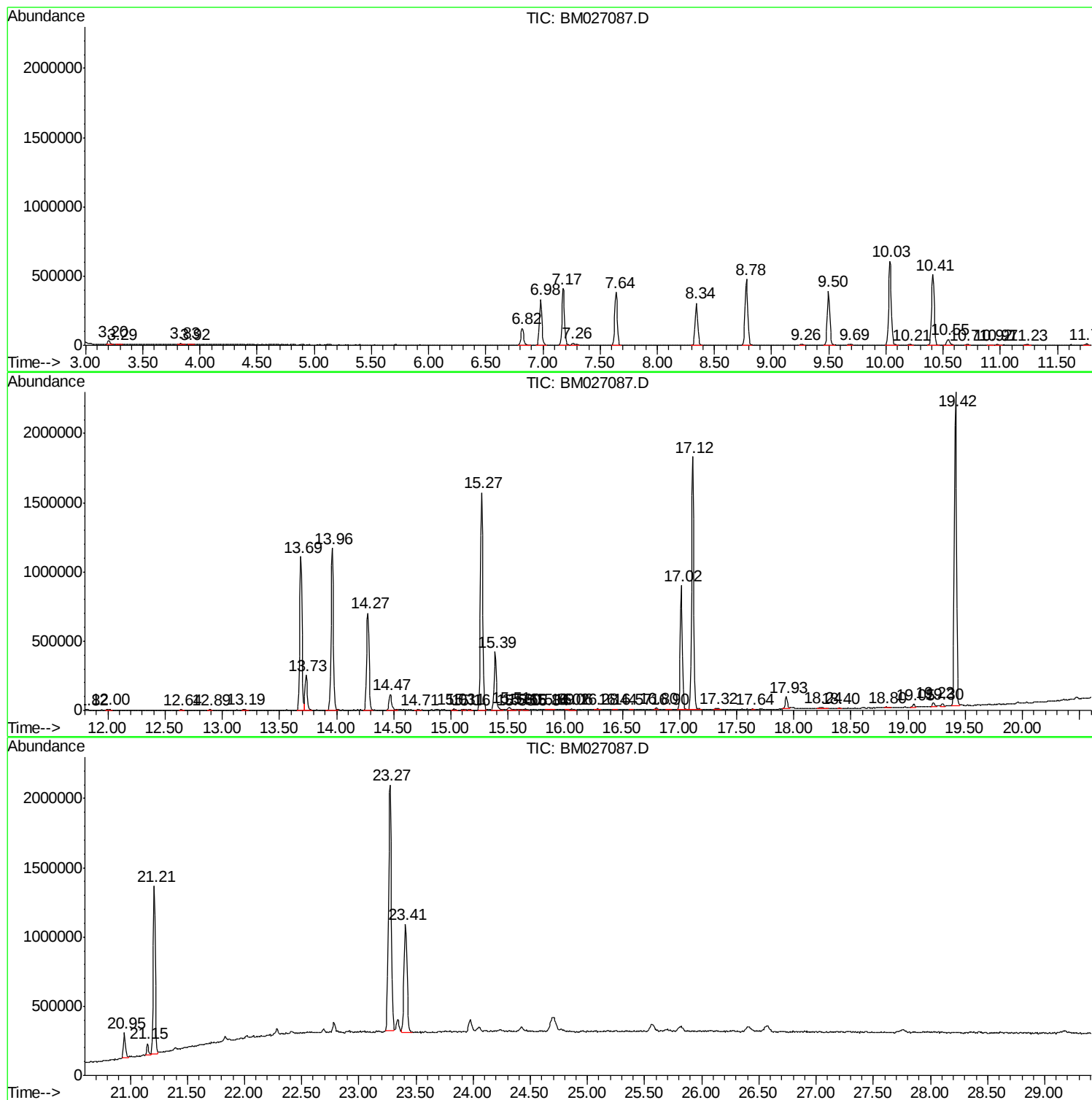
Sum of corrected areas: 26835500

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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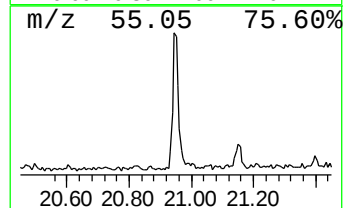
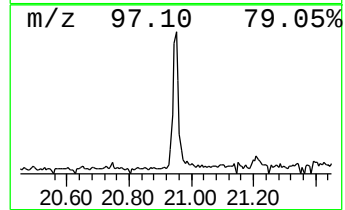
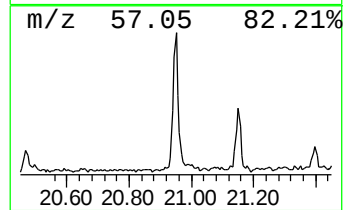
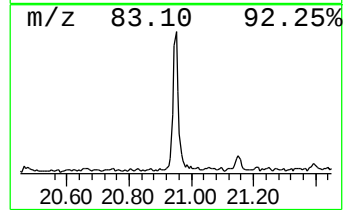
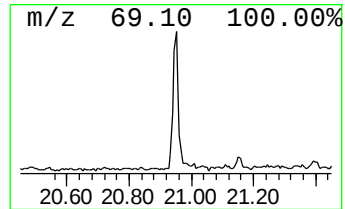
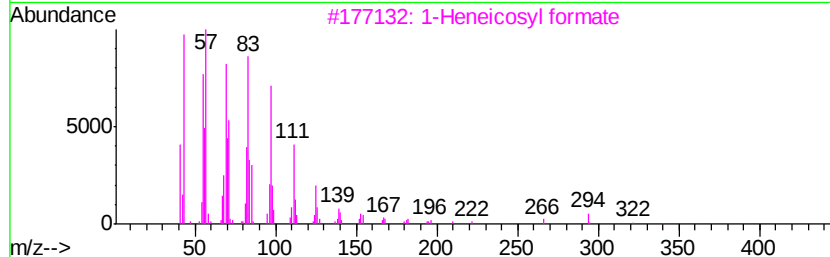
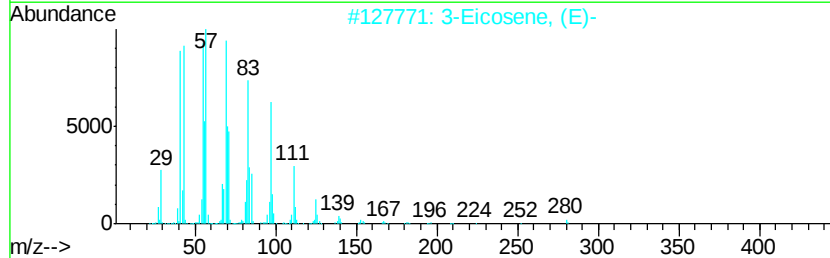
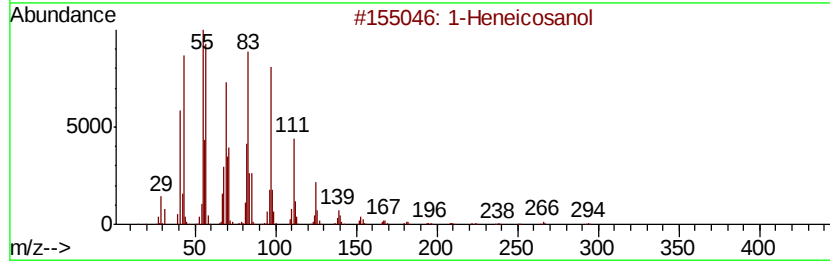
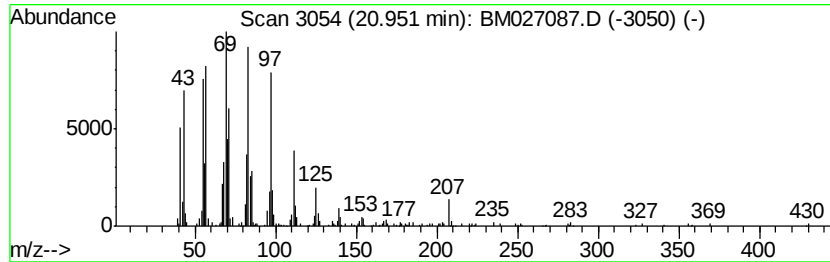
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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.
20.95	3.16 ng/ul	231980	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	92
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4			3-Octadecene, (E)-	252	C18H36	007206-19-1	90
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.95	3.2	ng/ul	231980	5	21.21	1467750	20.0