

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025811.D
 Acq On : 26 Mar 2020 21:54
 Operator : CG/JU
 Sample : L1968-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DD6

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	3.140	41	43	48	rVB3	9806	11885	0.18%	0.021%
2	3.846	159	163	168	rBV	15795	23808	0.36%	0.042%
3	4.934	343	348	357	rBV	104114	154401	2.35%	0.273%
4	6.752	651	657	666	rVB	163314	266346	4.05%	0.471%
5	6.910	678	684	694	rBV	619556	927655	14.12%	1.640%
6	7.104	710	717	726	rVB	691104	1048074	15.95%	1.852%
7	7.457	771	777	784	rVB	130729	198678	3.02%	0.351%
8	7.563	789	795	807	rBV	755291	1258804	19.16%	2.225%
9	7.651	807	810	817	rVB2	9283	12780	0.19%	0.023%
10	7.910	848	854	863	rBV	628739	1001928	15.25%	1.771%
11	8.269	908	915	927	rBV	483721	773426	11.77%	1.367%
12	8.546	956	962	966	rVB7	5395	10911	0.17%	0.019%
13	8.704	982	989	997	rBV	780030	1269438	19.32%	2.244%
14	9.181	1066	1070	1076	rVB3	9581	13830	0.21%	0.024%
15	9.422	1105	1111	1120	rBV	649026	1025706	15.61%	1.813%
16	9.487	1120	1122	1126	rVB5	9961	10871	0.17%	0.019%
17	9.957	1196	1202	1211	rVV	985700	1575209	23.97%	2.784%
18	10.198	1237	1243	1253	rBV	605863	965099	14.69%	1.706%
19	10.334	1259	1266	1273	rBV	1000968	1673963	25.47%	2.959%
20	10.475	1285	1290	1295	rBV2	34247	55988	0.85%	0.099%
21	10.716	1325	1331	1339	rVB	271667	440736	6.71%	0.779%
22	11.634	1483	1487	1491	rBV5	5616	6664	0.10%	0.012%
23	11.928	1531	1537	1543	rBV2	14965	23934	0.36%	0.042%
24	12.345	1604	1608	1611	rBV2	13975	20882	0.32%	0.037%
25	12.381	1611	1614	1619	rVB3	18962	25997	0.40%	0.046%
26	12.616	1649	1654	1661	rVB4	26863	39311	0.60%	0.069%
27	12.992	1712	1718	1724	rBV	127372	184828	2.81%	0.327%
28	13.063	1724	1730	1735	rVV6	7170	12740	0.19%	0.023%
29	13.222	1752	1757	1762	rBV	37043	52412	0.80%	0.093%
30	13.622	1815	1825	1830	rBV	2078011	2786731	42.41%	4.926%
31	13.669	1830	1833	1841	rVB	185760	249064	3.79%	0.440%
32	13.892	1864	1871	1884	rVB	2274924	3163800	48.15%	5.592%
33	14.139	1908	1913	1917	rBV4	4266	7162	0.11%	0.013%
34	14.204	1917	1924	1930	rBV	1619889	2293044	34.89%	4.053%

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 Title : SVOA CALIBRATION

35	14.328	1941	1945	1947	rBV3	4776	7660	0.12%	0.014%
36	14.410	1954	1959	1970	rBV	158354	248361	3.78%	0.439%
37	14.527	1976	1979	1984	rVB2	17247	20664	0.31%	0.037%
38	14.692	2002	2007	2011	rBV5	19643	26307	0.40%	0.046%
39	15.204	2086	2094	2104	rBV	3088701	4212675	64.11%	7.446%
40	15.327	2108	2115	2126	rBV	992826	1354876	20.62%	2.395%
41	15.445	2130	2135	2138	rVB	29850	39810	0.61%	0.070%
42	15.922	2210	2216	2222	rBV	97261	138383	2.11%	0.245%
43	15.986	2222	2227	2234	rVB3	72967	99335	1.51%	0.176%
44	16.469	2306	2309	2312	rVB5	7433	8392	0.13%	0.015%
45	16.951	2385	2391	2399	rVB	1983207	2698661	41.07%	4.770%
46	17.051	2401	2408	2417	rBV	3533112	4928844	75.00%	8.712%
47	17.568	2493	2496	2500	rBV3	12567	12917	0.20%	0.023%
48	17.657	2505	2511	2518	rVB5	49311	78183	1.19%	0.138%
49	17.874	2543	2548	2551	rBV	110304	142791	2.17%	0.252%
50	17.910	2551	2554	2563	rVB3	57740	91116	1.39%	0.161%
51	18.168	2594	2598	2600	rBV5	5426	7580	0.12%	0.013%
52	18.680	2682	2685	2692	rVB6	4022	6954	0.11%	0.012%
53	18.980	2731	2736	2742	rBV	39286	55212	0.84%	0.098%
54	19.162	2762	2767	2774	rBV5	24040	38893	0.59%	0.069%
55	19.233	2775	2779	2783	rVV	31612	37256	0.57%	0.066%
56	19.351	2792	2799	2805	rBV	4202611	5742491	87.39%	10.150%
57	19.898	2889	2892	2897	rBV7	14518	17680	0.27%	0.031%
58	20.886	3056	3060	3067	rBV	532912	654654	9.96%	1.157%
59	21.145	3098	3104	3110	rBV	2657493	3275457	49.84%	5.789%
60	21.333	3133	3136	3140	rVB2	58337	64324	0.98%	0.114%
61	21.756	3205	3208	3215	rBV3	92535	122475	1.86%	0.216%
62	22.203	3280	3284	3287	rBV	89737	108691	1.65%	0.192%
63	22.686	3363	3366	3370	rVB2	106503	127774	1.94%	0.226%
64	23.162	3439	3447	3454	rBV	3789874	6571360	100.00%	11.615%
65	23.227	3455	3458	3462	rVV	126343	180428	2.75%	0.319%
66	23.292	3463	3469	3479	rVB	2061291	3513525	53.47%	6.210%
67	23.839	3558	3562	3567	rVV2	90035	148309	2.26%	0.262%
68	23.909	3571	3574	3585	rVB3	117385	208928	3.18%	0.369%

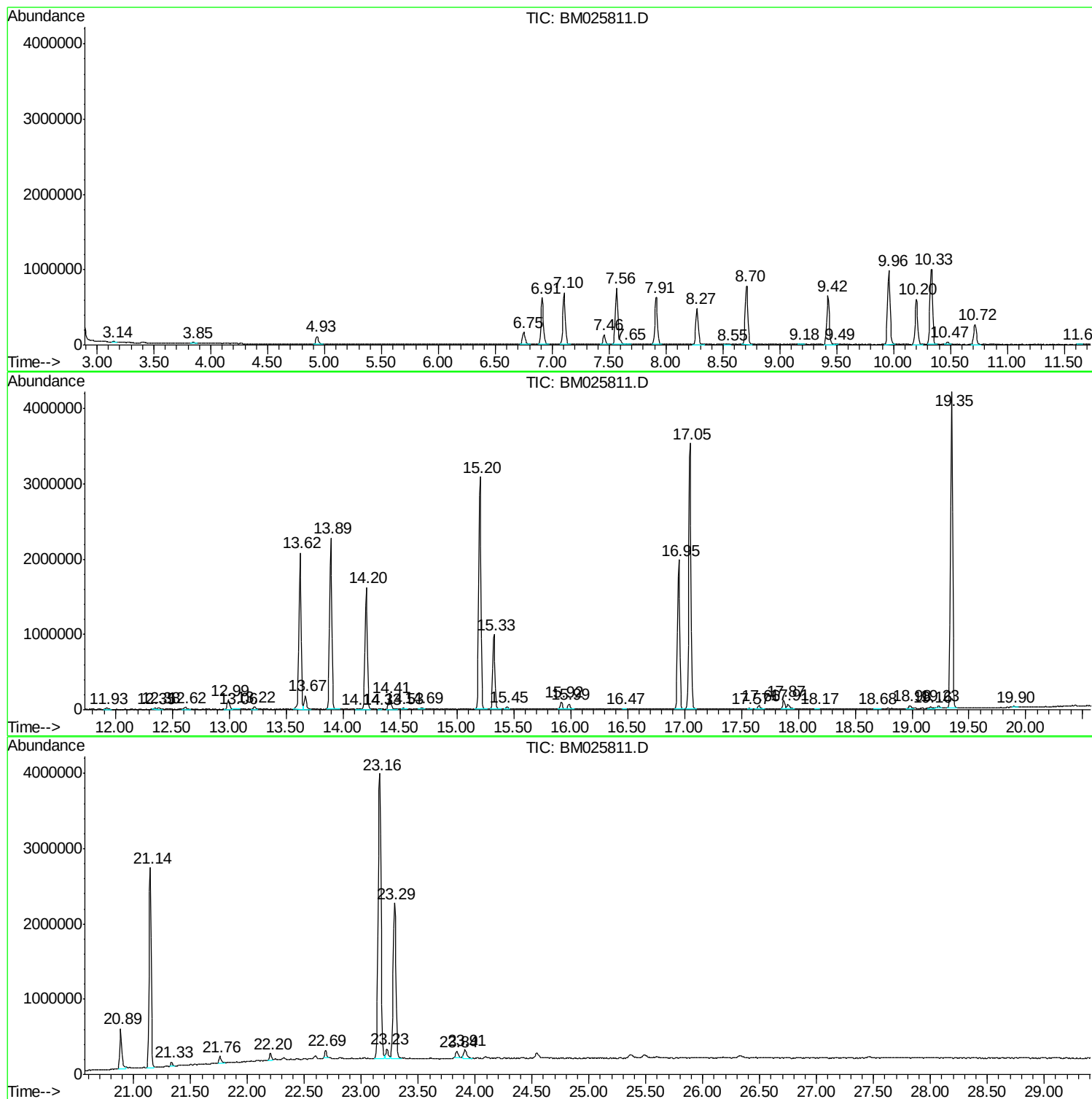
Sum of corrected areas: 56577071

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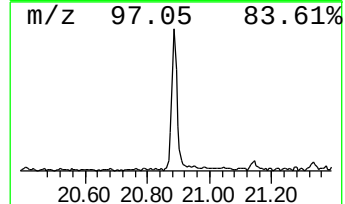
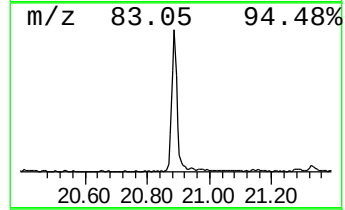
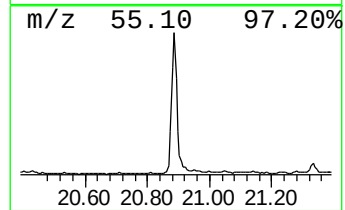
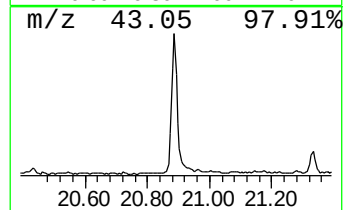
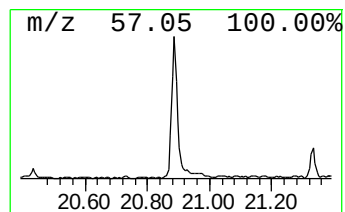
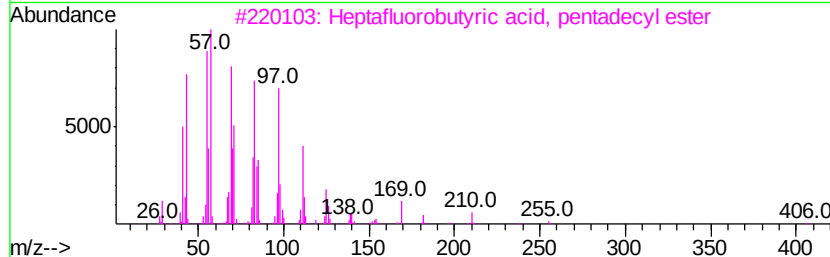
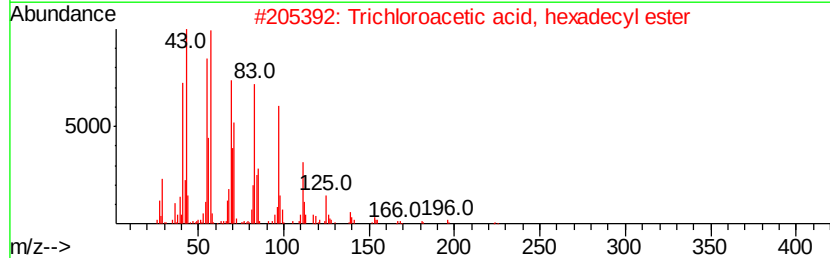
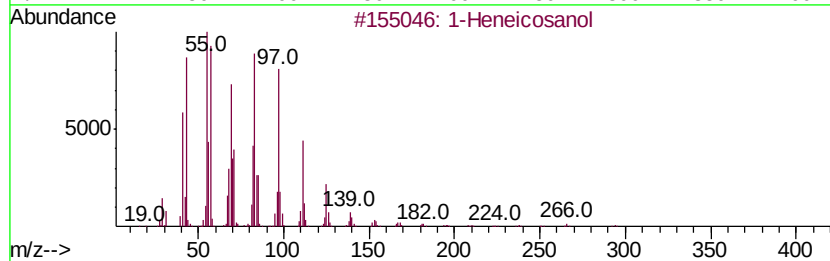
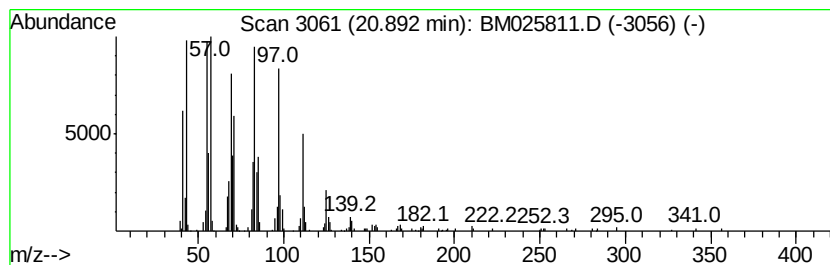
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	4.00 ng/ul	654654	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	94
3	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	94
4	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	94
5	Behenic alcohol	326 C22H46O	000661-19-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.89	4.0	ng/ul	654654	5	21.14	3275460	20.0