

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052621\
 Data File : BM030183.D
 Acq On : 27 May 2021 00:18
 Operator : CG/JU
 Sample : M2495-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB444

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030183.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	51	rVB	41903	63931	0.71%	0.090%
2	3.434	56	59	65	rVB3	17532	27866	0.31%	0.039%
3	3.987	148	153	159	rVB	24987	41856	0.46%	0.059%
4	4.081	165	169	174	rVB	15999	24258	0.27%	0.034%
5	4.175	181	185	191	rVB8	9058	13473	0.15%	0.019%
6	4.540	242	247	255	rVB	41657	68332	0.75%	0.096%
7	4.993	321	324	333	rVB3	6125	10604	0.12%	0.015%
8	5.922	477	482	488	rVB	22200	38780	0.43%	0.054%
9	6.269	537	541	546	rVB3	8546	13644	0.15%	0.019%
10	7.028	663	670	681	rBV	217664	377900	4.17%	0.530%
11	7.204	692	700	714	rBV	769670	1253604	13.83%	1.758%
12	7.404	726	734	746	rBV	789780	1304510	14.39%	1.829%
13	7.875	807	814	822	rBV	892606	1435319	15.83%	2.013%
14	8.122	850	856	857	rBV6	5954	9739	0.11%	0.014%
15	8.569	924	932	943	rBV	621369	997706	11.01%	1.399%
16	9.028	1001	1010	1019	rBV	958311	1593084	17.58%	2.234%
17	9.192	1034	1038	1045	rVB9	5262	9290	0.10%	0.013%
18	9.463	1076	1084	1087	rVB2	10966	17836	0.20%	0.025%
19	9.751	1125	1133	1146	rBV	676709	1116936	12.32%	1.566%
20	10.281	1216	1223	1235	rBV	1169974	1932101	21.32%	2.709%
21	10.669	1280	1289	1298	rBV	1314950	2193413	24.20%	3.076%
22	10.798	1305	1311	1318	rBV	55189	98132	1.08%	0.138%
23	11.322	1396	1400	1405	rVB8	6743	10160	0.11%	0.014%
24	11.445	1416	1421	1429	rBV5	7015	15043	0.17%	0.021%
25	12.004	1513	1516	1523	rVB6	6893	10639	0.12%	0.015%
26	12.251	1553	1558	1565	rVB	26314	44367	0.49%	0.062%
27	12.869	1659	1663	1668	rVB7	5526	9375	0.10%	0.013%
28	13.110	1700	1704	1709	rBV4	11962	16367	0.18%	0.023%
29	13.327	1737	1741	1746	rBV6	6283	11148	0.12%	0.016%
30	13.398	1748	1753	1760	rVV6	9022	16843	0.19%	0.024%
31	13.463	1760	1764	1769	rVB4	6694	10922	0.12%	0.015%
32	13.745	1808	1812	1816	rBV2	14311	19920	0.22%	0.028%
33	13.904	1832	1839	1844	rBV	2588230	3476593	38.35%	4.875%
34	13.951	1844	1847	1852	rVB	102397	136943	1.51%	0.192%
35	14.145	1876	1880	1881	rBV2	10014	10507	0.12%	0.015%
36	14.192	1881	1888	1901	rVB	2936582	4205825	46.40%	5.897%

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37	14.398	1919	1923	1930	rVB5	8272	13071	0.14%	0.018%
38	14.498	1933	1940	1953	rVV	2219198	3244977	35.80%	4.550%
39	14.669	1963	1969	1975	rBV	204126	305066	3.37%	0.428%
40	14.716	1975	1977	1982	rVB5	10109	13893	0.15%	0.019%
41	14.910	2006	2010	2014	rBV7	6327	11183	0.12%	0.016%
42	15.310	2069	2078	2081	rBV2	17276	32170	0.35%	0.045%
43	15.345	2082	2084	2091	rVB4	9410	10991	0.12%	0.015%
44	15.486	2100	2108	2116	rBV	4059186	5667754	62.53%	7.947%
45	15.592	2120	2126	2141	rBV	1018419	1454701	16.05%	2.040%
46	15.727	2144	2149	2156	rVB	46469	73062	0.81%	0.102%
47	16.163	2218	2223	2227	rBV7	12372	23992	0.26%	0.034%
48	16.204	2227	2230	2233	rVV4	7388	9275	0.10%	0.013%
49	16.268	2237	2241	2246	rVB3	19979	29273	0.32%	0.041%
50	16.380	2257	2260	2265	rVB7	7663	12192	0.13%	0.017%
51	16.474	2272	2276	2280	rBV	21398	27091	0.30%	0.038%
52	16.710	2310	2316	2318	rBV7	5111	9264	0.10%	0.013%
53	16.915	2346	2351	2353	rBV5	8688	12775	0.14%	0.018%
54	16.992	2359	2364	2366	rBV6	8990	16384	0.18%	0.023%
55	17.015	2366	2368	2376	rVB2	13908	23084	0.25%	0.032%
56	17.157	2389	2392	2397	rVB7	7034	10294	0.11%	0.014%
57	17.233	2398	2405	2414	rVV	2853197	4023370	44.39%	5.642%
58	17.333	2414	2422	2432	rVV	4593097	6754726	74.52%	9.471%
59	17.415	2433	2436	2439	rVB5	11770	16736	0.18%	0.023%
60	17.598	2464	2467	2471	rVB5	8129	10278	0.11%	0.014%
61	17.898	2515	2518	2521	rVB4	10106	11027	0.12%	0.015%
62	18.115	2550	2555	2563	rBV	151791	237039	2.62%	0.332%
63	18.192	2565	2568	2572	rVB	22627	31744	0.35%	0.045%
64	19.245	2743	2747	2751	rBV	56520	85523	0.94%	0.120%
65	19.392	2768	2772	2775	rBV2	42011	57608	0.64%	0.081%
66	19.498	2787	2790	2795	rVB	43474	61671	0.68%	0.086%
67	19.615	2803	2810	2821	rBV	6269503	8532937	94.14%	11.965%
68	21.098	3058	3062	3073	rBV2	319699	546671	6.03%	0.767%
69	21.386	3106	3111	3117	rBV	4092773	5061613	55.84%	7.097%
70	23.539	3470	3477	3489	rVB2	4701432	9064482	100.00%	12.710%
71	23.686	3495	3502	3513	rVB2	2787681	5184489	57.20%	7.270%

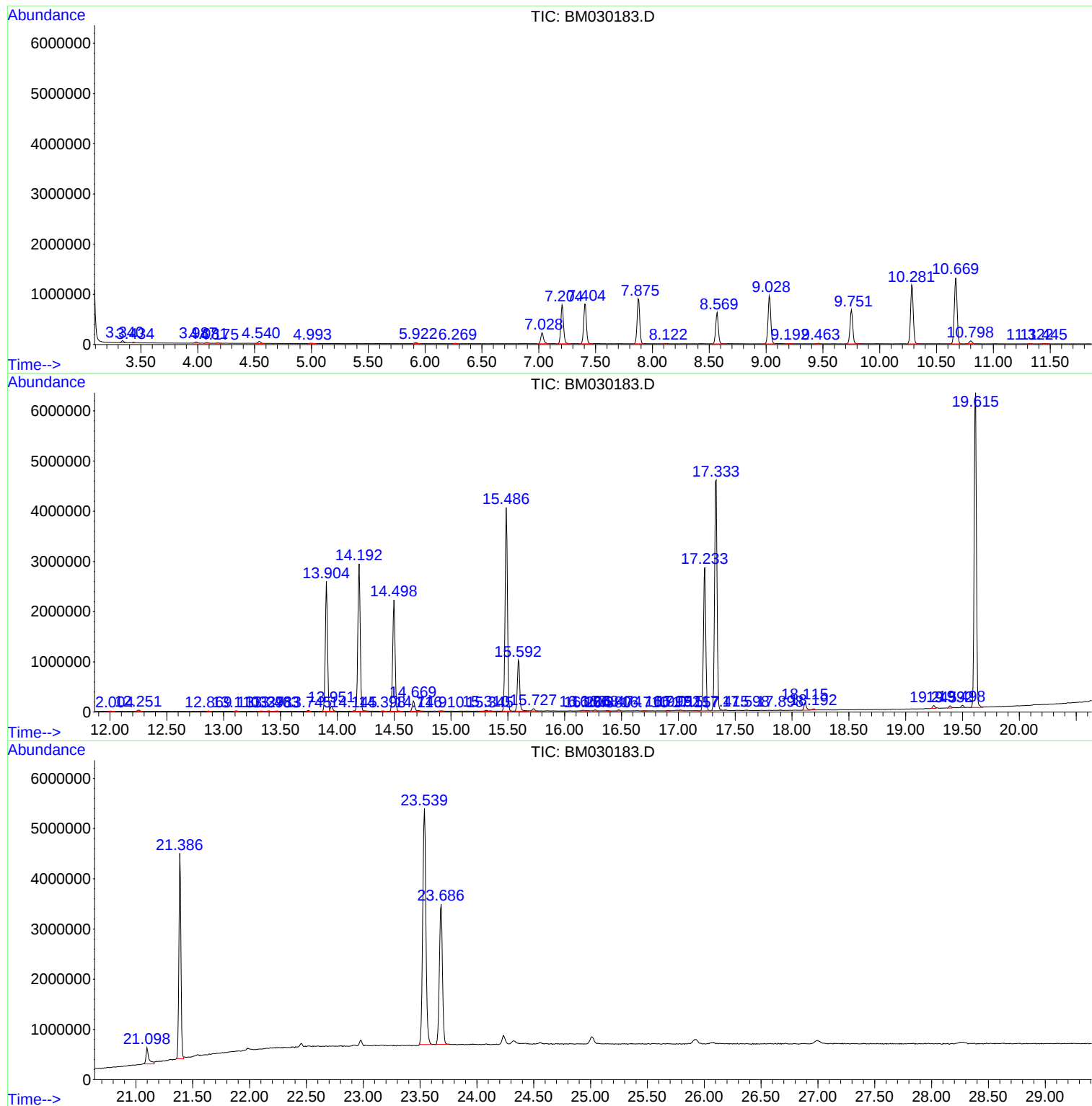
Sum of corrected areas: 71317372

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

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



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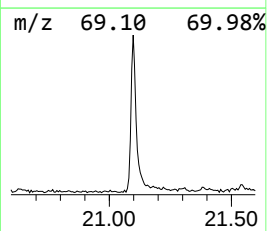
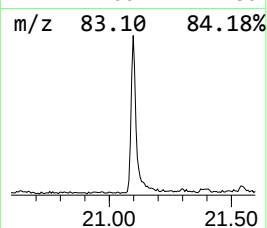
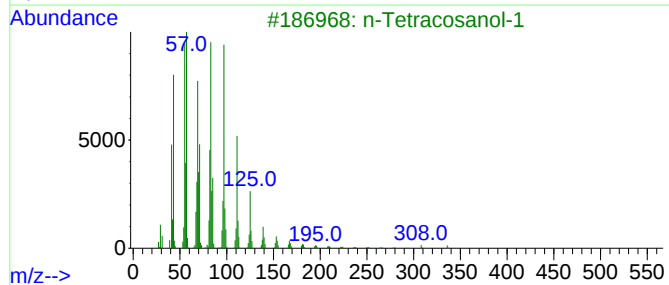
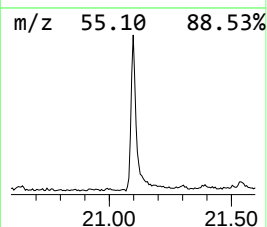
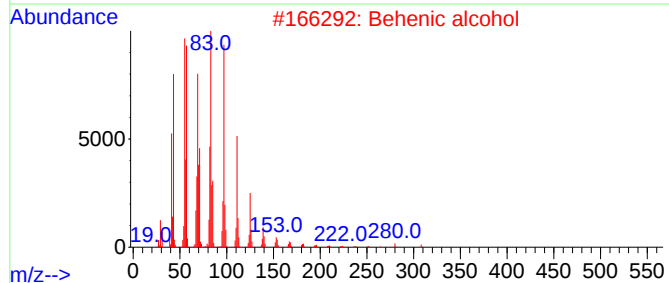
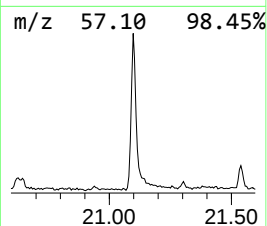
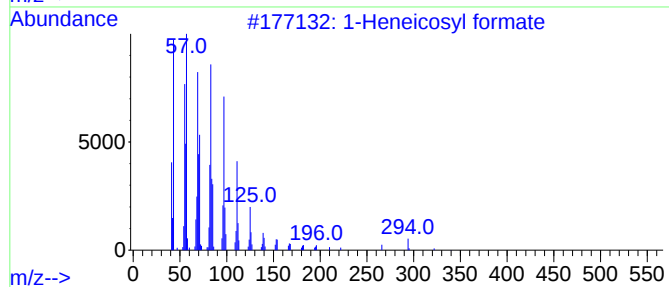
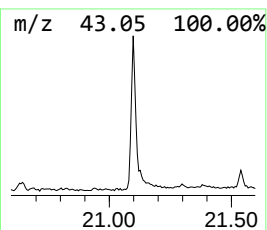
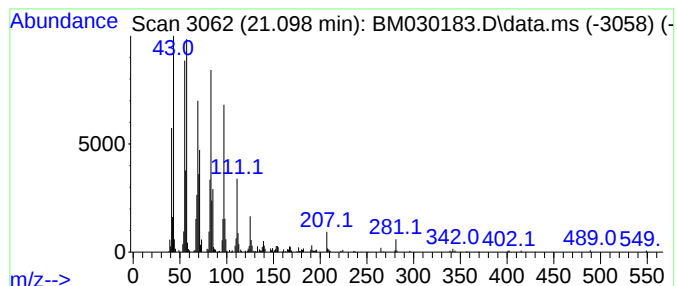
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.100	2.16 ng/ul	546671	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4			Octacosanol	410	C28H58O	000557-61-9	90
5			1-Docosene	308	C22H44	001599-67-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl fo...	21.100	2.2	ng/ul	546671	5	21.386	5061610	20.0