LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030217.D
Acq On : 28 May 2021 01:17
Operator : CG/JU
Sample : M2528-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YARK8

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: BM030217.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	38	42	53	rVB	42091	68348	0.77%	0.096%
2	3.981	146	152	158	rBV	31089	52740	0.60%	0.074%
3	4.075	164	168	177	rVB	18679	33228	0.38%	0.047%
4	4.175	182	185	190	rVB5	9238	13008	0.15%	0.018%
5	4.440	228	230	235	rVB4	8109	10976	0.12%	0.015%
6	4.993	320	324	328	rVB4	7304	11181	0.13%	0.016%
7	6.263	536	540	545	rBV4	7914	12241	0.14%	0.017%
8	7.022	663	669	680	rVB2	283406	517328	5.84%	0.726%
9	7.198	693	699	708	rBV	905977	1440444	16.26%	2.022%
10	7.398	726	733	741	rBV	905518	1485353	16.76%	2.085%
11	7.869	806	813	821	rBV	867257	1404790	15.85%	1.971%
12	7.934	821	824	830	rVB7	6241	11729	0.13%	0.016%
13	8.422	900	907	911	rBV7	4238	9518	0.11%	0.013%
14	8.563	923	931	941	rBV	720388	1144429	12.92%	1.606%
15	9.022	1002	1009	1019	rBV	1112655	1832283	20.68%	2.571%
16	9.128	1021	1027	1033	rVV9	5981	10854	0.12%	0.015%
17	9.186	1033	1037	1045	rVB6	19257	33513	0.38%	0.047%
18	9.451	1078	1082	1089	rVB	22762	35147	0.40%	0.049%
19	9.745	1124	1132	1142	rBV	823360	1345917	15.19%	1.889%
20	10.275	1214	1222	1232	rBV	1360022	2260121	25.51%	3.172%
21	10.663	1281	1288	1298	rBV	1266104	2119691	23.92%	2.975%
22	10.798	1304	1311	1318	rVB	61992	114489	1.29%	0.161%
23	11.439	1416	1420	1426	rVB6	8581	13874	0.16%	0.019%
24	11.939	1499	1505	1512	rBV	45870	73679	0.83%	0.103%
25	12.245	1552	1557	1562	rVB2	30138	46869	0.53%	0.066%
26	12.857	1658	1661	1665	rVB4	9435	12083	0.14%	0.017%
27	13.104	1698	1703	1708	rVB3	12458	19621	0.22%	0.028%
28	13.321	1736	1740	1746	rVB8	6176	9791	0.11%	0.014%
29	13.386	1746	1751	1756	rBV4	9723	16733	0.19%	0.023%
30	13.457	1759	1763	1767	rVB6	6801	11861	0.13%	0.017%
31	13.692	1799	1803	1808	rBV2	31874	43946	0.50%	0.062%
32	13.898	1829	1838	1843	rBV	2964723	4058286	45.80%	5.695%
33	13.945	1843	1846	1854	rVB	257684	344517	3.89%	0.483%
34	14.186	1880	1887	1896	rVB	3337277	4809239	54.28%	6.749%
35	14.398	1919	1923	1927	rVB4	7115	9311	0.11%	0.013%
36	14.492	1932	1939	1950	rBV	2083795	3072038	34.67%	4.311%

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Title : SVOA CALIBRATION

37	14.668	1962	1969	1975	rBV	223748	332060	3.75%	0.466%
38	14.904	2003	2009	2013	rBV8	9430	13317	0.15%	0.019%
39	15.304	2071	2077	2081	rBV3	14676	25875	0.29%	0.036%
40	15.339	2081	2083	2089	rVB2	12546	15815	0.18%	0.022%
41	15.480	2100	2107	2117	rBV	4640118	6548949	73.91%	9.191%
42	15.592	2119	2126	2140	rBV	1253723	1761310	19.88%	2.472%
43	15.721	2143	2148	2156	rVB	54353	83901	0.95%	0.118%
44	15.839	2165	2168	2173	rVB5	8358	10388	0.12%	0.015%
45	16.162	2218	2223	2226	rBV5	8998	18274	0.21%	0.026%
46	16.198	2226	2229	2236	rVV2	23671	36634	0.41%	0.051%
47	16.262	2236	2240	2246	rVB2	18729	27414	0.31%	0.038%
48	16.368	2252	2258	2263	rBV10	6508	14705	0.17%	0.021%
49	16.904	2346	2349	2353	rVB6	8363	11709	0.13%	0.016%
50	16.986	2358	2363	2367	rBV2	22475	38327	0.43%	0.054%
51	17.227	2397	2404	2412	rVV	2505626	3627411	40.94%	5.091%
52	17.321	2413	2420	2432	rVV	5313524	7677847	86.65%	10.775%
53	17.409	2432	2435	2440	rVB7	14435	20903	0.24%	0.029%
54	17.509	2450	2452	2458	rVB5	7819	11123	0.13%	0.016%
55	17.592	2463	2466	2472	rVB7	8327	13443	0.15%	0.019%
56	17.721	2484	2488	2492	rBV3	15335	18993	0.21%	0.027%
57	17.892	2513	2517	2522	rBV2	26813	34503	0.39%	0.048%
58	18.109	2549	2554	2560	rBV	165964	242741	2.74%	0.341%
59	18.186	2563	2567	2571	rVB	20178	33645	0.38%	0.047%
60	18.409	2602	2605	2609	rBV5	11729	16527	0.19%	0.023%
61	19.239	2742	2746	2754	rBV	64766	107497	1.21%	0.151%
62	19.380	2767	2770	2774	rBV3	35660	47035	0.53%	0.066%
63	19.492	2785	2789	2794	rBV	53744	72218	0.82%	0.101%
64	19.603	2802	2808	2815	rBV	6319956	8860424	100.00%	12.435%
65	21.086	3057	3060	3067	rBV	302681	444222	5.01%	0.623%
66	21.380	3105	3110	3116	rBV	2963343	3606247	40.70%	5.061%
67	23.527	3468	3475	3488	rVB2	3923718	7653691	86.38%	10.741%
68	23.668	3493	3499	3510	rVB2	1795534	3318822	37.46%	4.658%

Sum of corrected areas: 71255146

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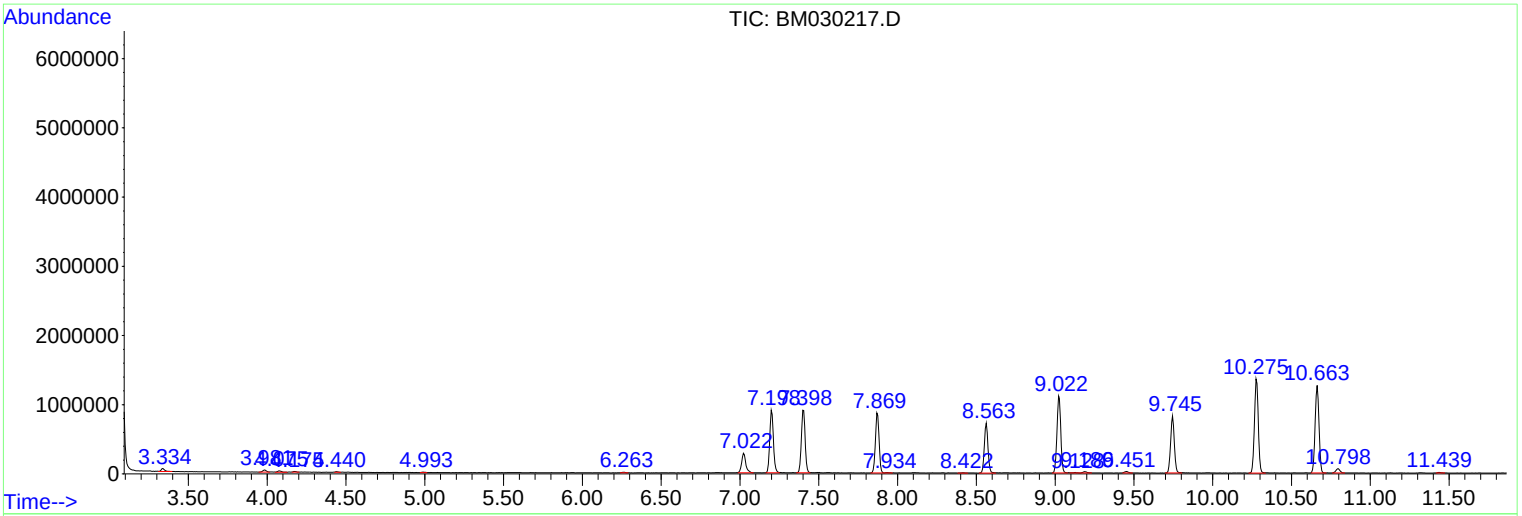
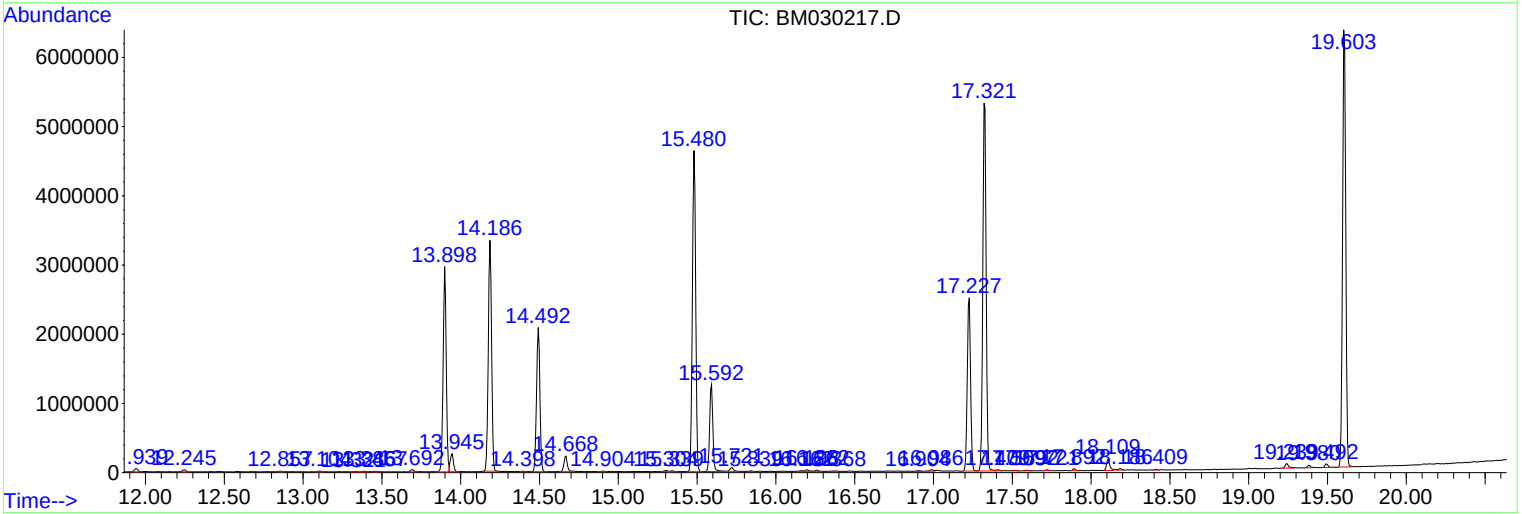
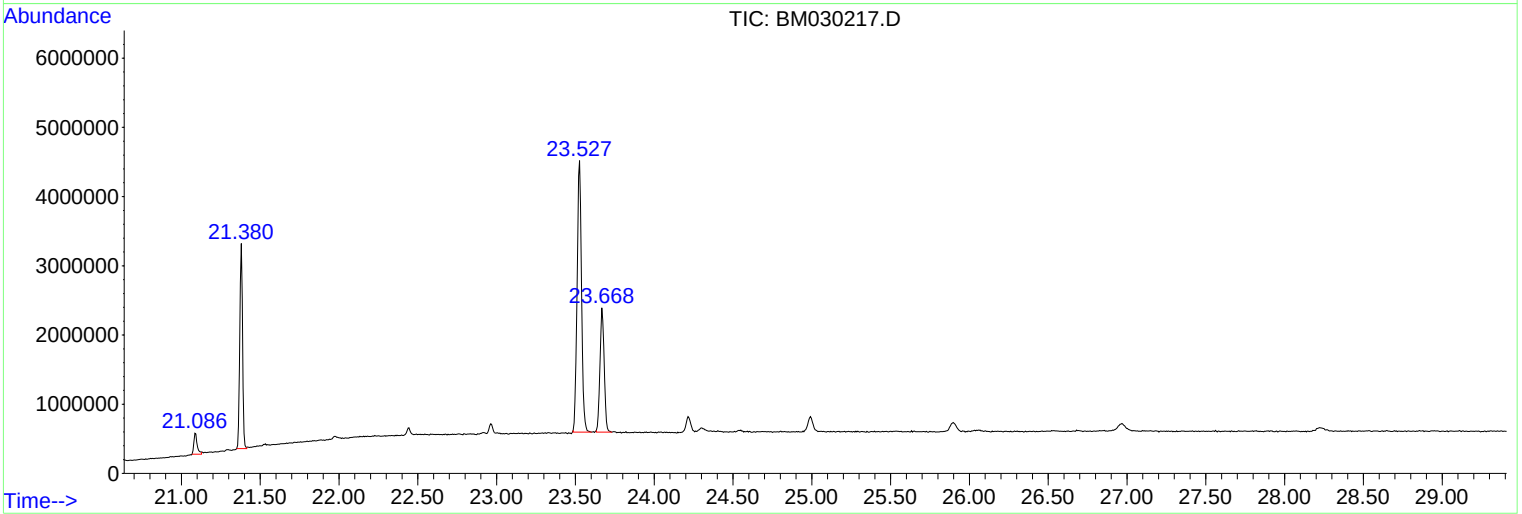
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

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







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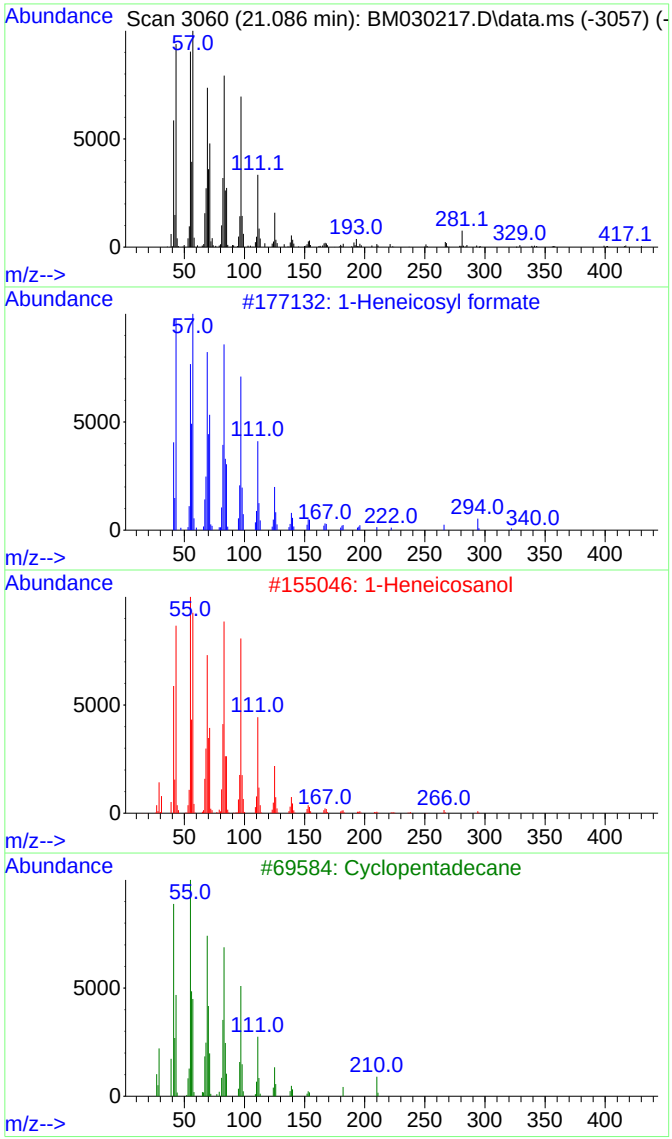
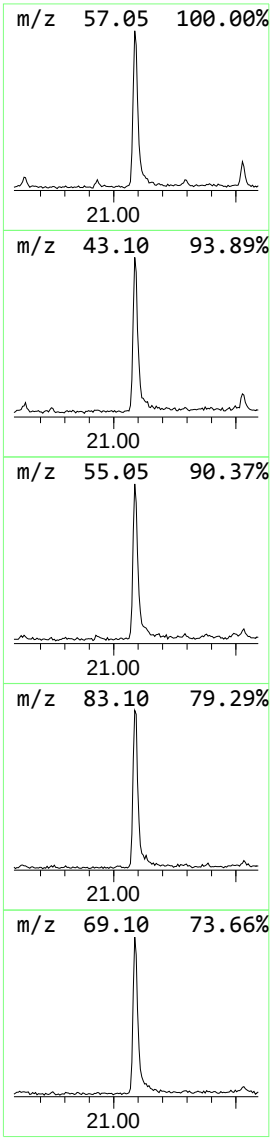
****
Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.090	2.46 ng/ul	444222	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Heneicosyl fo...	21.090	2.5	ng/ul	444222	5	21.380	3606250	20.0