

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
 Data File : BM034576.D
 Acq On : 09 Apr 2022 00:37
 Operator : CG/JU
 Sample : N2319-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YB2H7

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-BM040922.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.254	34	37	45	rVB	33167	43768	1.44%	0.152%
2	3.684	108	110	129	rBV	81247	150341	4.93%	0.521%
3	4.019	163	167	173	rVB	11830	16814	0.55%	0.058%
4	5.907	482	488	497	rVB	37928	62232	2.04%	0.216%
5	6.878	650	653	657	rVB	6416	7926	0.26%	0.027%
6	7.042	675	681	692	rBV	79348	160941	5.28%	0.558%
7	7.201	702	708	722	rBV	452789	749207	24.58%	2.596%
8	7.407	736	743	755	rBV	420523	717905	23.55%	2.487%
9	7.878	816	823	831	rBV	450291	740660	24.30%	2.566%
10	7.948	832	835	843	rVB4	10684	20862	0.68%	0.072%
11	8.113	861	863	866	rBV4	3684	4020	0.13%	0.014%
12	8.589	937	944	961	rBV	272551	509057	16.70%	1.764%
13	8.895	995	996	1001	rVB5	3194	3739	0.12%	0.013%
14	9.036	1013	1020	1035	rBV	513088	911679	29.91%	3.158%
15	9.483	1092	1096	1101	rBV5	7014	11269	0.37%	0.039%
16	9.766	1137	1144	1157	rBV	393373	697930	22.90%	2.418%
17	10.307	1229	1236	1251	rBV	508032	918792	30.15%	3.183%
18	10.683	1293	1300	1314	rBV	600162	1013685	33.26%	3.512%
19	10.825	1316	1324	1354	rBV	375298	875107	28.71%	3.032%
20	11.030	1356	1359	1364	rVB6	3344	5867	0.19%	0.020%
21	12.136	1541	1547	1550	rBV5	3577	6013	0.20%	0.021%
22	12.301	1570	1575	1589	rVB6	6244	15625	0.51%	0.054%
23	13.360	1751	1755	1762	rVB3	5434	8953	0.29%	0.031%
24	13.513	1773	1781	1785	rBV6	3031	7177	0.24%	0.025%
25	13.936	1846	1853	1864	rBV	1086782	1572226	51.58%	5.447%
26	14.013	1864	1866	1873	rVB4	5599	10030	0.33%	0.035%
27	14.218	1892	1901	1915	rBV	1266809	1868186	61.29%	6.472%
28	14.424	1935	1936	1942	rVB5	2505	3946	0.13%	0.014%
29	14.524	1946	1953	1963	rVV	814886	1224114	40.16%	4.241%
30	14.754	1987	1992	2003	rBV9	8870	30489	1.00%	0.106%
31	15.512	2114	2121	2135	rBV	1584294	2399707	78.73%	8.314%
32	15.630	2136	2141	2157	rVV	449396	755523	24.79%	2.617%
33	15.760	2159	2163	2172	rVB5	19167	38462	1.26%	0.133%
34	16.307	2252	2256	2259	rVB5	5139	8275	0.27%	0.029%
35	16.595	2301	2305	2307	rBV5	2470	3731	0.12%	0.013%
36	16.654	2312	2315	2318	rVB4	2510	3698	0.12%	0.013%

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37	16.889	2350	2355	2356	rBV4	2610	3239	0.11%	0.011%
38	16.948	2362	2365	2368	rBV4	2630	3074	0.10%	0.011%
39	16.995	2369	2373	2376	rBV6	2802	4011	0.13%	0.014%
40	17.089	2387	2389	2395	rVB5	4249	5819	0.19%	0.020%
41	17.265	2413	2419	2428	rBV	923310	1327708	43.56%	4.600%
42	17.365	2430	2436	2453	rVV	1743609	2618847	85.92%	9.073%
43	17.624	2479	2480	2482	rBV2	3761	3428	0.11%	0.012%
44	18.165	2568	2572	2582	rBV5	30734	84814	2.78%	0.294%
45	19.224	2748	2752	2758	rBV2	22130	29653	0.97%	0.103%
46	19.295	2760	2764	2769	rBV	19343	30225	0.99%	0.105%
47	19.448	2788	2790	2791	rBV2	7802	6323	0.21%	0.022%
48	19.653	2820	2825	2832	rBV	2183538	3047864	100.00%	10.559%
49	20.653	2992	2995	2999	rBV3	31664	40222	1.32%	0.139%
50	21.153	3076	3080	3090	rBV	157597	251083	8.24%	0.870%
51	21.442	3124	3129	3145	rBV	752779	1348619	44.25%	4.672%
52	23.665	3500	3507	3524	rBV2	1236670	2961840	97.18%	10.261%
53	23.818	3527	3533	3550	rVB2	668399	1520253	49.88%	5.267%

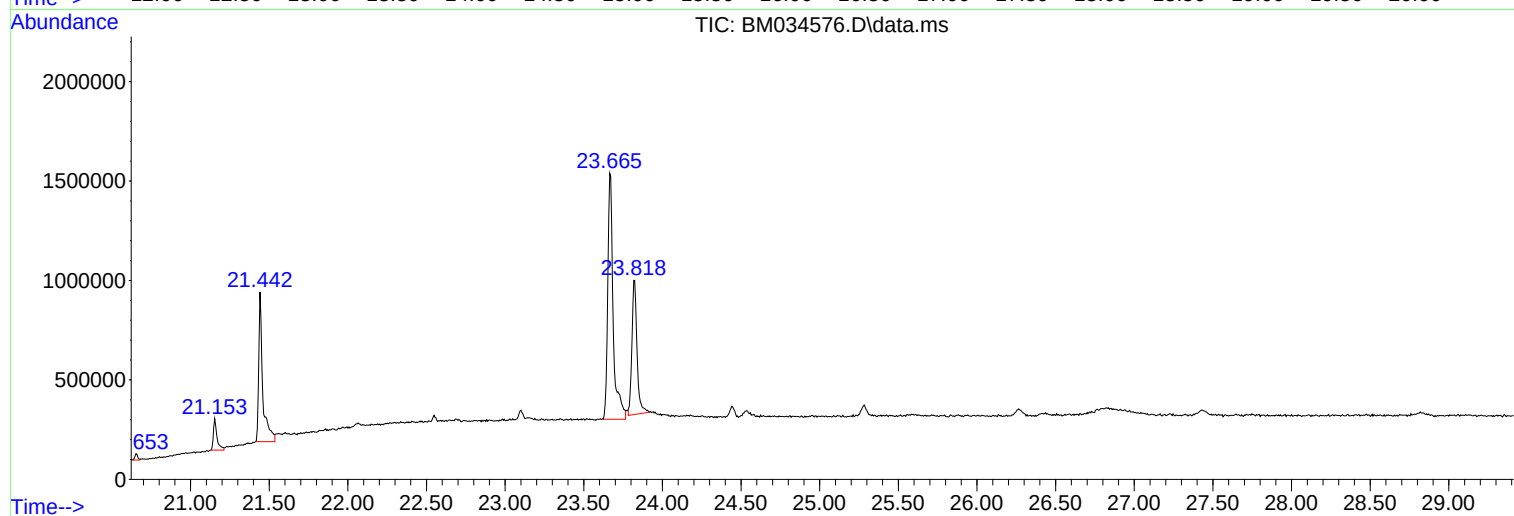
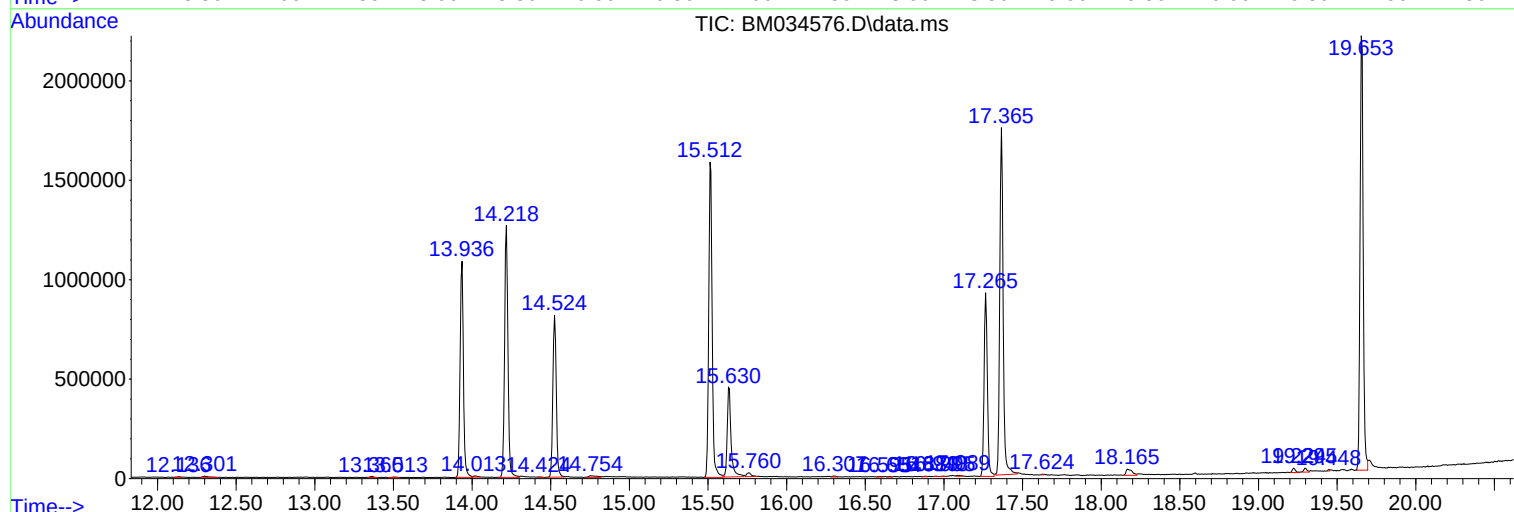
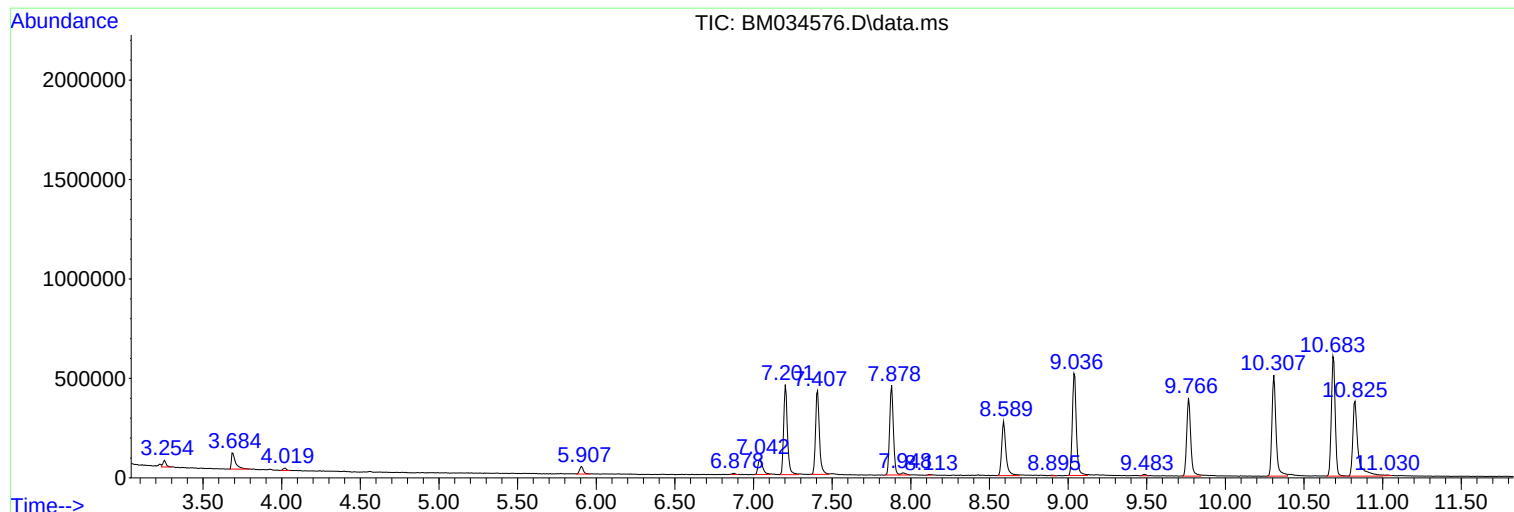
Sum of corrected areas: 28864978

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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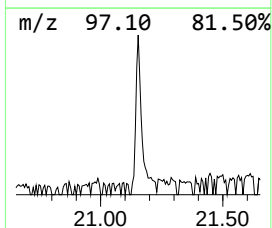
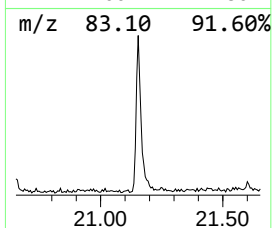
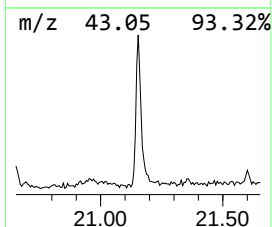
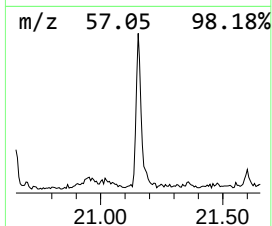
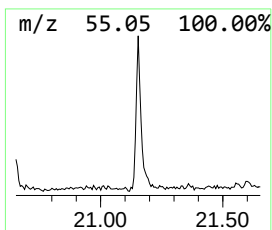
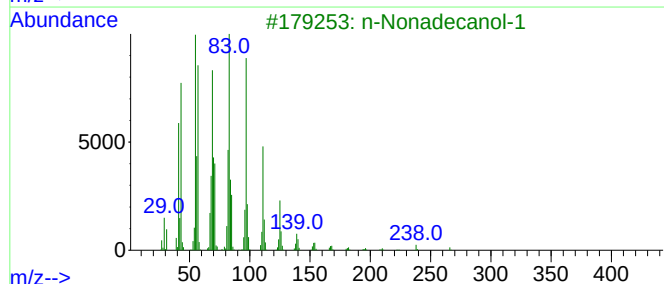
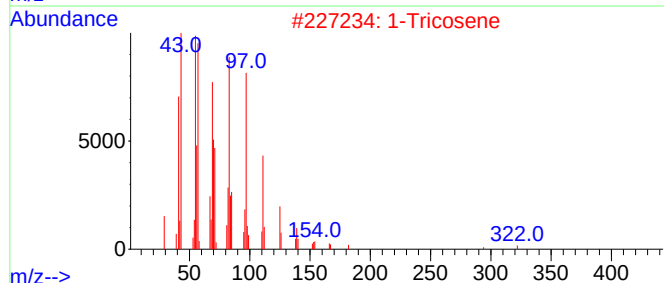
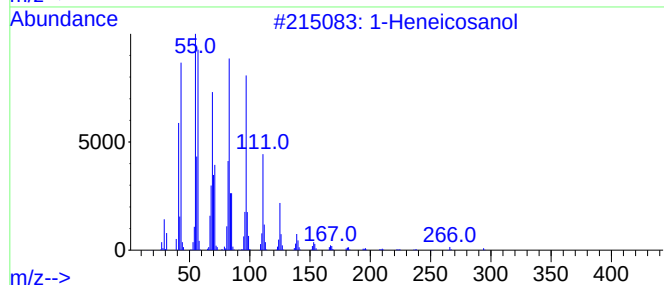
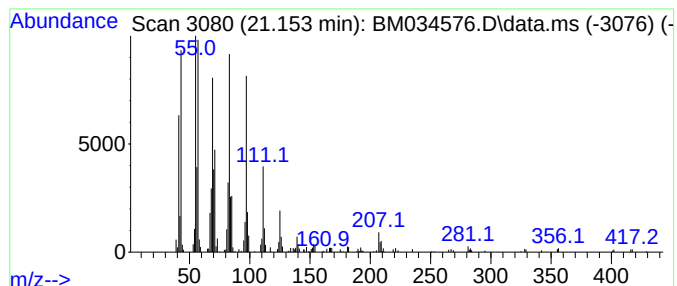
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.153	3.72 ng/ul	251083	Chrysene-d12	21.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	1-Tricosene			322	C23H46	018835-32-0	95
3	n-Nonadecanol-1			284	C19H40O	001454-84-8	95
4	n-Tetracosanol-1			354	C24H50O	000506-51-4	94
5	1-Tetracosene			336	C24H48	010192-32-2	94



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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.153	3.7	ng/u1	251083	5	21.442	1348620	20.0