

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
 Data File : BP009960.D
 Acq On : 19 Apr 2022 23:40
 Operator : CG/JU
 Sample : N2422-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J12

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_P\Methods\SFAM-EPA-BP040722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP009960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	45	48	59	rVB	25391	47162	1.08%	0.121%
2	3.793	117	120	134	rBV	95761	184735	4.21%	0.475%
3	4.123	172	176	183	rVB2	8124	12030	0.27%	0.031%
4	5.246	365	367	373	rVB7	3847	5701	0.13%	0.015%
5	7.099	677	682	695	rVB	115152	216454	4.94%	0.557%
6	7.269	703	711	723	rBV	398859	657281	14.99%	1.691%
7	7.475	738	746	755	rBV	405431	661239	15.08%	1.701%
8	7.575	759	763	766	rVB5	3662	4862	0.11%	0.013%
9	7.946	817	826	836	rBV	464585	769060	17.54%	1.978%
10	8.011	836	837	842	rVB5	3738	4514	0.10%	0.012%
11	8.299	881	886	893	rVB10	3641	6987	0.16%	0.018%
12	8.646	938	945	959	rBV	348710	592262	13.51%	1.524%
13	8.763	962	965	971	rVB8	2718	5235	0.12%	0.013%
14	9.099	1015	1022	1031	rBV	504617	884144	20.16%	2.274%
15	9.558	1095	1100	1106	rVB5	7586	12866	0.29%	0.033%
16	9.828	1138	1146	1163	rBV	408471	717334	16.36%	1.845%
17	10.369	1229	1238	1253	rBV	583535	1024382	23.36%	2.635%
18	10.752	1295	1303	1313	rBV	674517	1173325	26.76%	3.018%
19	10.881	1316	1325	1338	rBV	579742	1032509	23.55%	2.656%
20	12.334	1567	1572	1580	rBV3	12566	23904	0.55%	0.061%
21	12.416	1580	1586	1595	rBV6	11479	23665	0.54%	0.061%
22	12.546	1603	1608	1612	rBV8	2873	4855	0.11%	0.012%
23	12.957	1669	1678	1680	rBV9	3154	6608	0.15%	0.017%
24	13.193	1713	1718	1722	rBV7	3674	5331	0.12%	0.014%
25	13.387	1745	1751	1761	rVB5	23270	46221	1.05%	0.119%
26	13.581	1781	1784	1789	rVB5	6796	9593	0.22%	0.025%
27	13.981	1845	1852	1864	rBV	1512236	2090664	47.68%	5.378%
28	14.269	1889	1901	1917	rBV	1435551	2211078	50.43%	5.688%
29	14.487	1933	1938	1943	rVB6	4971	8658	0.20%	0.022%
30	14.575	1946	1953	1964	rBV	1189310	1762259	40.19%	4.533%
31	14.757	1978	1984	1994	rBV2	104869	186546	4.25%	0.480%
32	15.210	2057	2061	2066	rVB3	7749	10775	0.25%	0.028%
33	15.381	2083	2090	2097	rBV4	13132	25403	0.58%	0.065%
34	15.434	2097	2099	2104	rVB4	5724	6685	0.15%	0.017%
35	15.569	2113	2122	2134	rBV	2037453	3032569	69.16%	7.801%
36	15.675	2134	2140	2153	rVV	694559	978464	22.31%	2.517%

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37	15.810	2158	2163	2168	rVB	23993	36980	0.84%	0.095%
38	15.928	2179	2183	2188	rBV8	3369	6101	0.14%	0.016%
39	16.040	2200	2202	2209	rVB8	2954	5366	0.12%	0.014%
40	16.145	2215	2220	2225	rBV9	3045	6196	0.14%	0.016%
41	16.257	2235	2239	2242	rBV6	6849	10749	0.25%	0.028%
42	16.351	2251	2255	2261	rVB6	9042	16603	0.38%	0.043%
43	16.469	2271	2275	2279	rBV6	4811	7471	0.17%	0.019%
44	16.781	2325	2328	2331	rBV6	5407	7324	0.17%	0.019%
45	16.928	2347	2353	2356	rBV8	5986	11619	0.26%	0.030%
46	17.004	2360	2366	2370	rVB8	6698	12845	0.29%	0.033%
47	17.104	2376	2383	2384	rBV7	6537	11574	0.26%	0.030%
48	17.204	2396	2400	2404	rBV6	2804	5245	0.12%	0.013%
49	17.328	2413	2421	2430	rBV	1536673	2223206	50.70%	5.719%
50	17.428	2430	2438	2450	rVV	2391769	3596658	82.02%	9.252%
51	17.945	2523	2526	2530	rBV6	4261	6537	0.15%	0.017%
52	17.992	2530	2534	2540	rVB9	5192	9479	0.22%	0.024%
53	18.210	2566	2571	2579	rBV	149869	219686	5.01%	0.565%
54	18.281	2579	2583	2590	rVB2	48657	67589	1.54%	0.174%
55	19.233	2741	2745	2749	rBV2	33993	44749	1.02%	0.115%
56	19.304	2753	2757	2764	rVB	30778	47758	1.09%	0.123%
57	19.439	2776	2780	2785	rBV4	30184	43471	0.99%	0.112%
58	19.586	2802	2805	2807	rBV4	9961	11092	0.25%	0.029%
59	19.657	2811	2817	2830	rVV	3214786	4384849	100.00%	11.279%
60	21.110	3060	3064	3074	rBV	410891	570296	13.01%	1.467%
61	21.410	3109	3115	3129	rBV	1726181	2483583	56.64%	6.389%
62	23.116	3402	3405	3411	rVB2	66850	90984	2.07%	0.234%
63	23.704	3497	3505	3513	rBV2	1899708	4048265	92.32%	10.414%
64	23.863	3525	3532	3542	rVB2	1155356	2443340	55.72%	6.285%

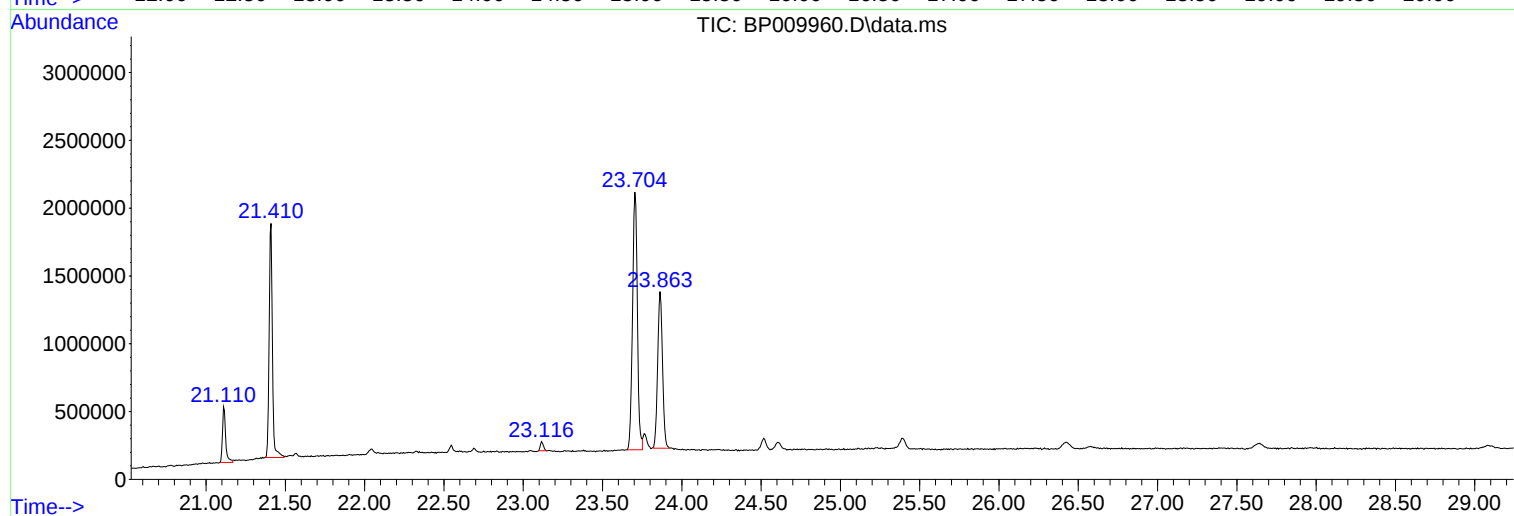
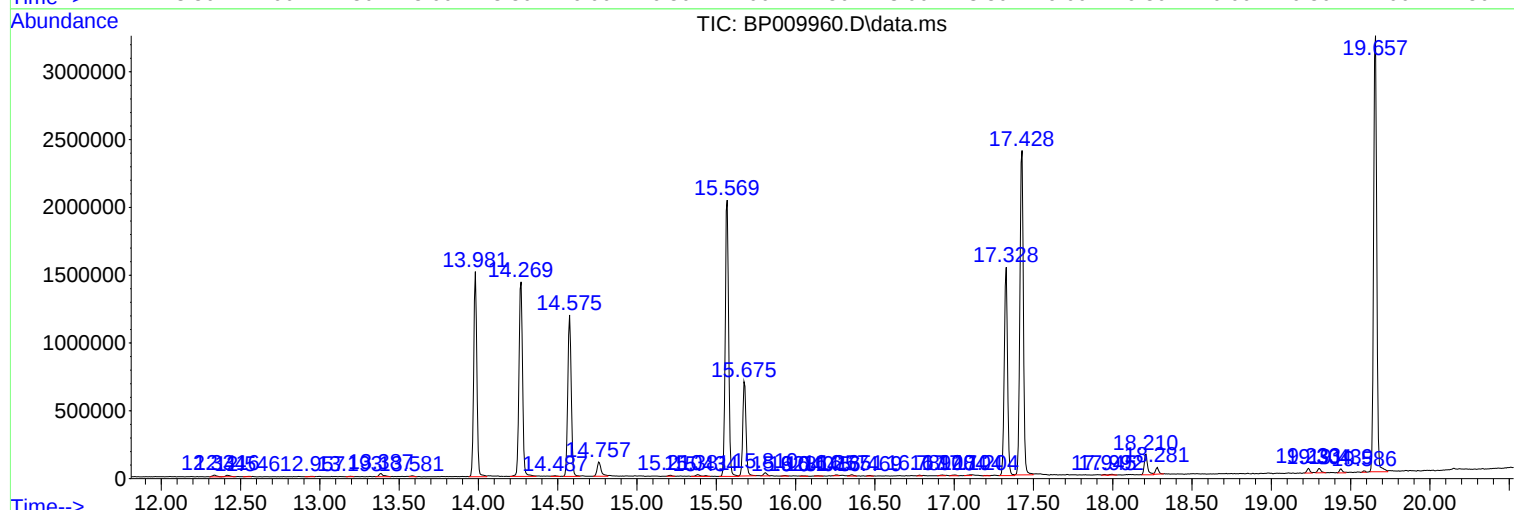
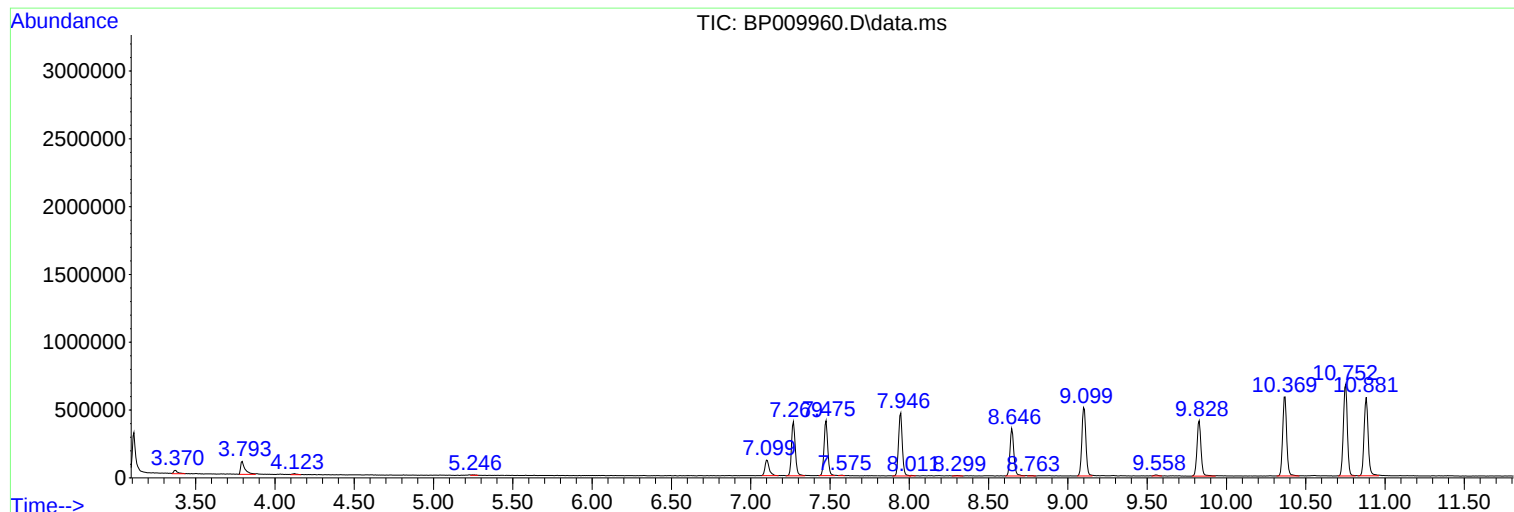
Sum of corrected areas: 38874975

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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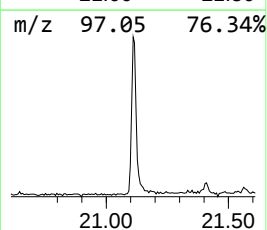
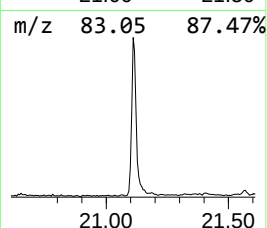
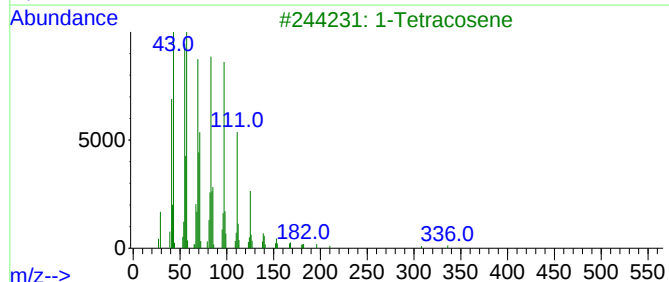
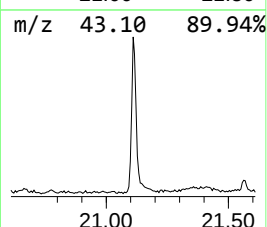
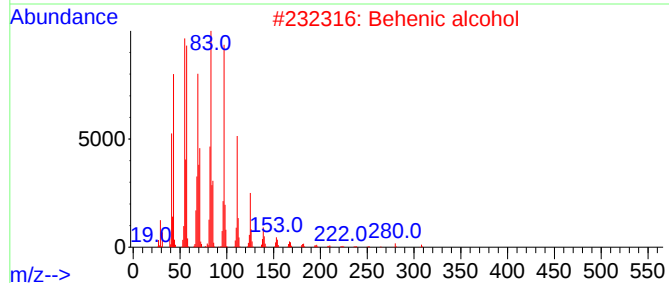
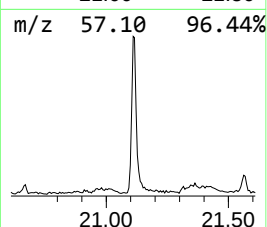
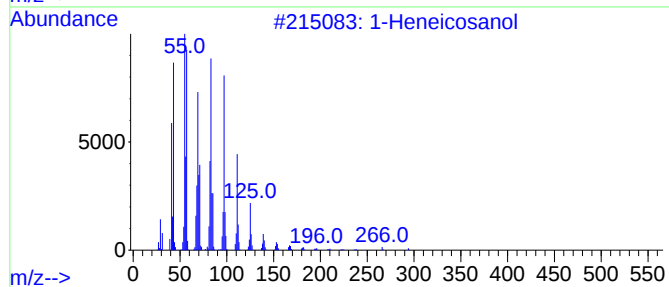
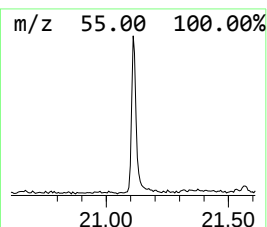
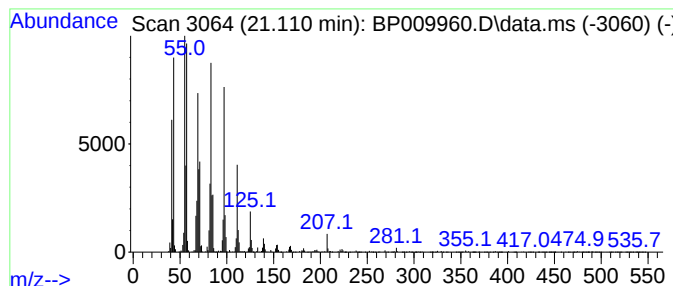
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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.
21.110	4.59 ng/ul	570296	Chrysene-d12	21.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			1-Tetracosene	336	C24H48	010192-32-2	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.110	4.6	ng/ul	570296	5	21.410	2483580	20.0