

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010034.D
 Acq On : 22 Apr 2022 02:18
 Operator : CG/JU
 Sample : N2473-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0HY9

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-BP042122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010034.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	44	48	58	rVB	26152	41508	0.83%	0.100%
2	3.793	117	120	136	rBV	74905	149084	3.00%	0.359%
3	4.117	173	175	182	rVB3	7744	12615	0.25%	0.030%
4	6.946	651	656	660	rBV4	11109	16234	0.33%	0.039%
5	7.099	676	682	691	rVB	158727	257718	5.18%	0.621%
6	7.263	703	710	722	rBV	446268	747114	15.02%	1.800%
7	7.469	738	745	756	rBV	442386	733025	14.74%	1.766%
8	7.834	803	807	811	rVB7	6250	9705	0.20%	0.023%
9	7.940	818	825	835	rBV	470347	777348	15.63%	1.873%
10	8.193	866	868	875	rVB7	4667	7713	0.16%	0.019%
11	8.363	892	897	903	rBV3	5875	11199	0.23%	0.027%
12	8.493	915	919	920	rBV3	4094	5478	0.11%	0.013%
13	8.646	938	945	956	rBV	361205	615152	12.37%	1.482%
14	9.099	1013	1022	1034	rBV	603381	1024905	20.61%	2.469%
15	9.552	1090	1099	1107	rVB	63615	103282	2.08%	0.249%
16	9.822	1138	1145	1155	rBV	471852	808342	16.25%	1.947%
17	10.363	1229	1237	1248	rBV	683547	1158210	23.29%	2.790%
18	10.610	1277	1279	1286	rVB8	4503	6543	0.13%	0.016%
19	10.693	1286	1293	1296	rBV	35239	59628	1.20%	0.144%
20	10.746	1296	1302	1313	rVB	708462	1212846	24.38%	2.922%
21	10.875	1316	1324	1338	rBV	626857	1117853	22.47%	2.693%
22	12.046	1517	1523	1530	rVB	28259	46775	0.94%	0.113%
23	12.146	1534	1540	1542	rBV7	5275	9225	0.19%	0.022%
24	12.175	1542	1545	1551	rVB8	4202	7314	0.15%	0.018%
25	12.328	1566	1571	1578	rVB3	14093	25550	0.51%	0.062%
26	12.551	1603	1609	1615	rBV10	3626	5657	0.11%	0.014%
27	12.763	1642	1645	1650	rBV6	4008	6934	0.14%	0.017%
28	13.381	1744	1750	1760	rBV7	20839	43627	0.88%	0.105%
29	13.581	1780	1784	1788	rVB4	8011	10748	0.22%	0.026%
30	13.975	1843	1851	1858	rBV	1674658	2312639	46.50%	5.572%
31	14.263	1890	1900	1919	rBV	1703001	2516178	50.59%	6.062%
32	14.569	1945	1952	1964	rBV	1210102	1842735	37.05%	4.440%
33	14.757	1977	1984	1993	rBV	116106	208651	4.19%	0.503%
34	14.893	2002	2007	2013	rVB	13131	19643	0.39%	0.047%
35	14.987	2019	2023	2029	rVB9	3031	5923	0.12%	0.014%
36	15.375	2084	2089	2096	rVB	20608	29084	0.58%	0.070%

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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-BP042122.M
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37	15.563	2111	2121	2133	rBV	2347528	3475135	69.87%	8.372%
38	15.675	2134	2140	2153	rVV	822019	1180056	23.73%	2.843%
39	15.804	2157	2162	2169	rVV2	30375	49749	1.00%	0.120%
40	15.887	2171	2176	2181	rBV8	10177	16286	0.33%	0.039%
41	16.245	2233	2237	2242	rBV7	3316	6319	0.13%	0.015%
42	16.351	2250	2255	2259	rVB5	9805	13056	0.26%	0.031%
43	16.998	2361	2365	2368	rVB6	5357	6107	0.12%	0.015%
44	17.110	2376	2384	2393	rVB5	6508	15518	0.31%	0.037%
45	17.322	2410	2420	2429	rBV	1636196	2315742	46.56%	5.579%
46	17.422	2429	2437	2452	rVV	2869202	4170708	83.85%	10.048%
47	17.992	2530	2534	2537	rVB6	4554	6159	0.12%	0.015%
48	18.204	2566	2570	2577	rBV4	24034	40548	0.82%	0.098%
49	18.275	2578	2582	2586	rVB5	13319	19451	0.39%	0.047%
50	19.033	2706	2711	2715	rBV8	10058	16729	0.34%	0.040%
51	19.228	2739	2744	2750	rBV3	39665	57335	1.15%	0.138%
52	19.298	2751	2756	2761	rVV	36275	54497	1.10%	0.131%
53	19.580	2801	2804	2807	rBV5	13505	15374	0.31%	0.037%
54	19.651	2809	2816	2833	rBV	3582328	4973866	100.00%	11.983%
55	21.104	3059	3063	3073	rBV	273088	397193	7.99%	0.957%
56	21.398	3108	3113	3120	rBV	1685412	2304864	46.34%	5.553%
57	23.104	3400	3403	3408	rVB2	70805	99984	2.01%	0.241%
58	23.692	3495	3503	3510	rBV2	1957439	3980757	80.03%	9.590%
59	23.851	3523	3530	3543	rVB	1030312	2151679	43.26%	5.184%
60	24.498	3637	3640	3648	rVB2	94333	174229	3.50%	0.420%

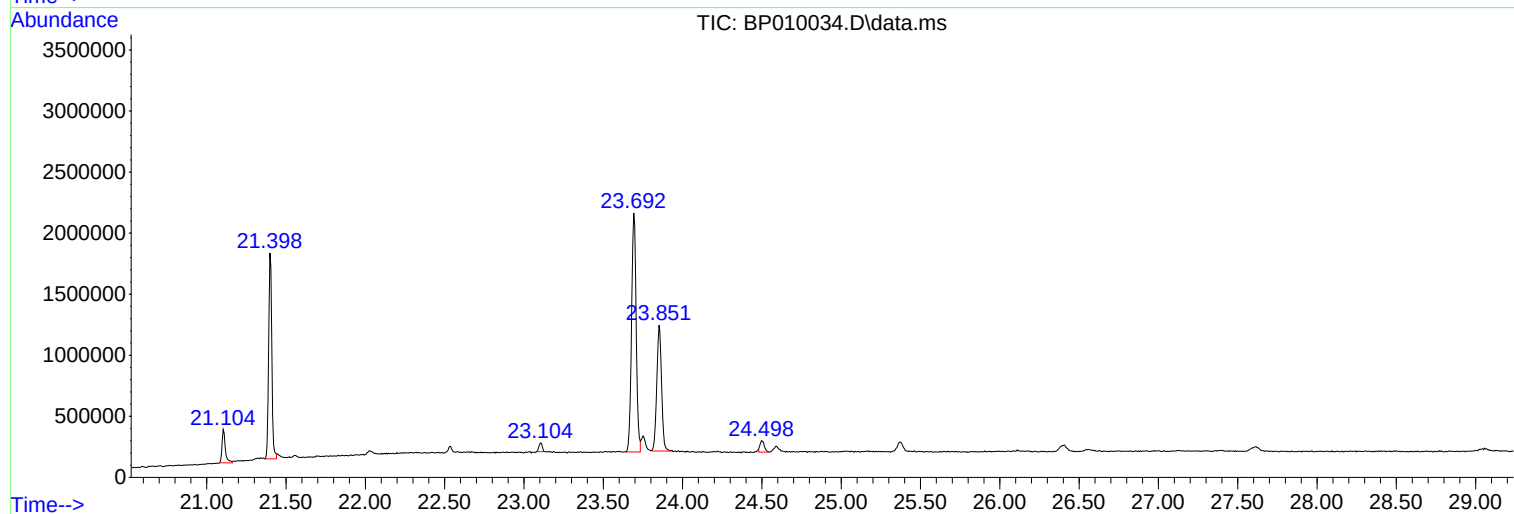
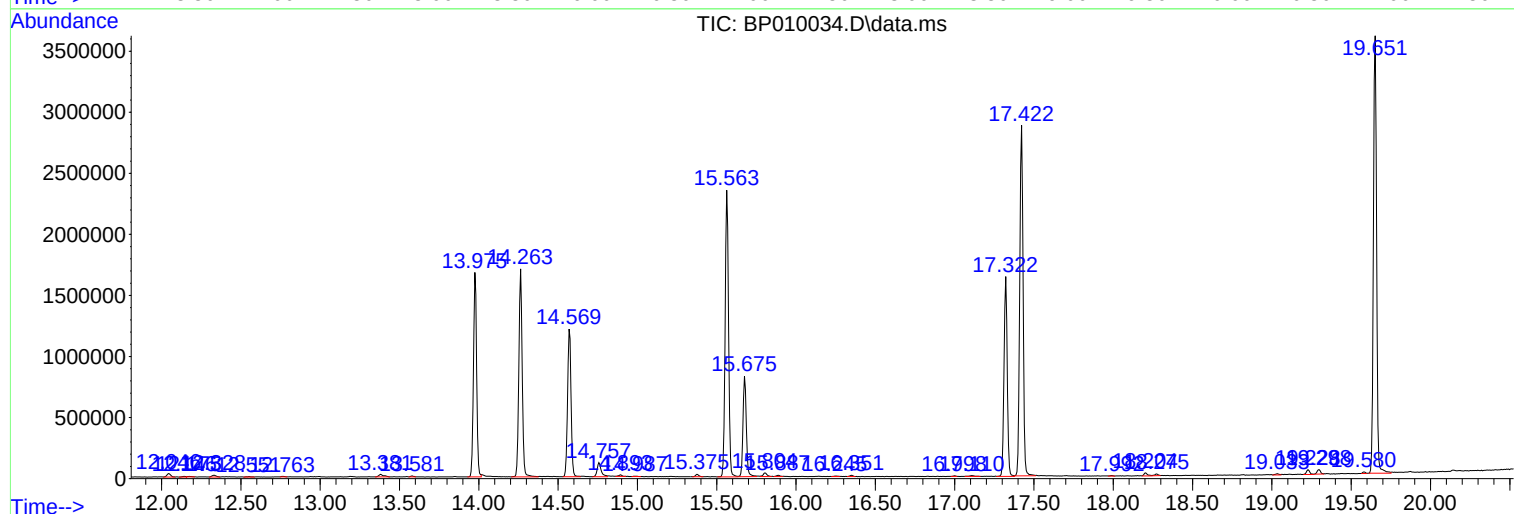
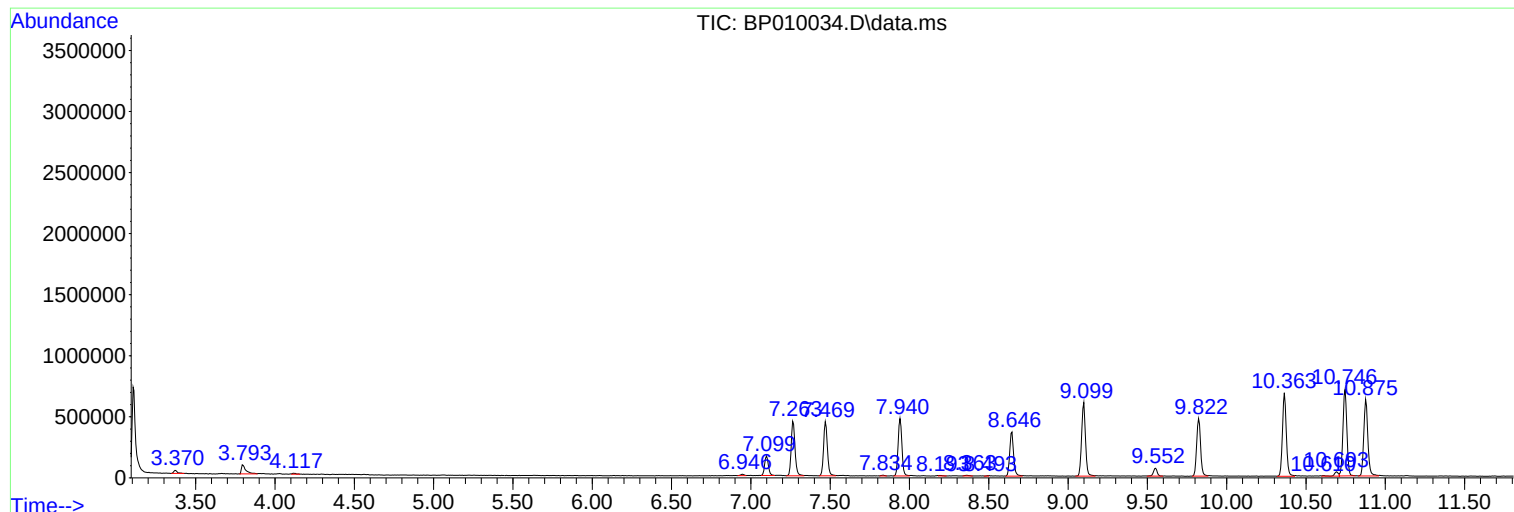
Sum of corrected areas: 41507526

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



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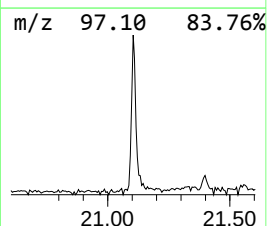
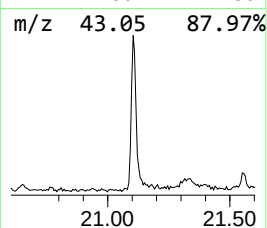
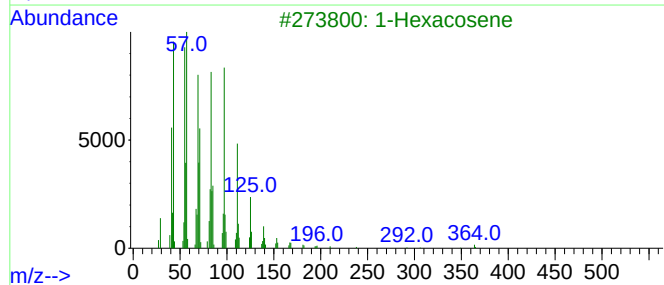
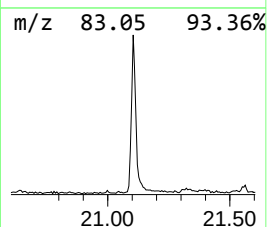
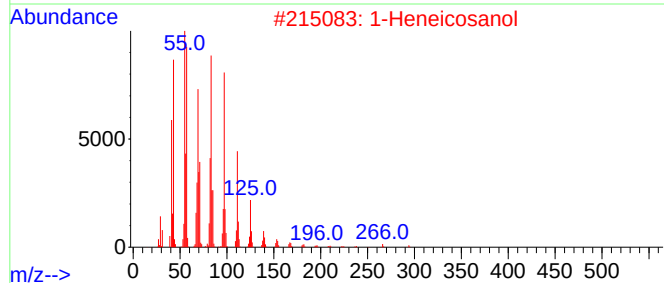
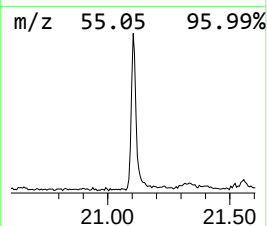
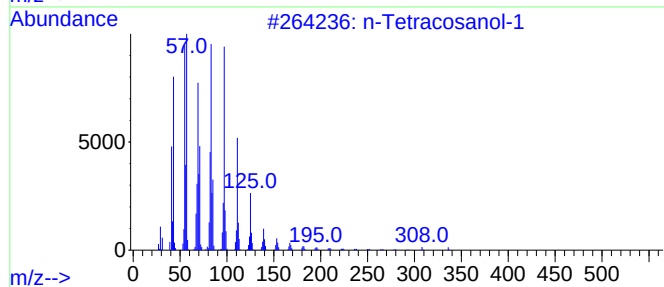
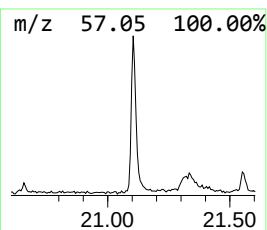
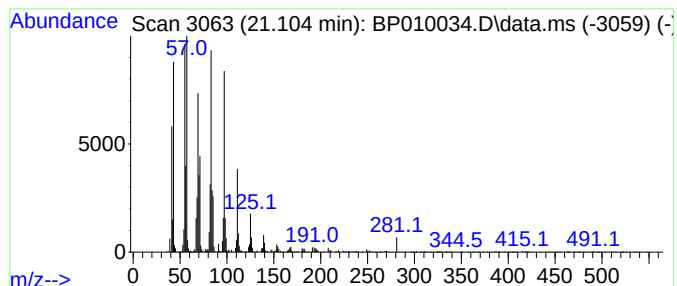
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	3.45 ng/ul	397193	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			1-Hexacosene	364	C26H52	018835-33-1	93
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	21.104	3.5	ng/ul	397193	5	21.398	2304860	20.0