

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
 Data File : BP010255.D
 Acq On : 05 May 2022 19:40
 Operator : CG/JU
 Sample : N2678-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH0B9

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: BP010255.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	42	46	52	rVB	34695	42720	1.05%	0.103%
2	3.781	115	118	133	rBV	95429	177454	4.35%	0.430%
3	4.099	169	172	176	rVB	16303	20222	0.50%	0.049%
4	5.022	326	329	335	rVB5	6906	10756	0.26%	0.026%
5	7.081	672	679	690	rBV	149543	255723	6.27%	0.619%
6	7.240	700	706	719	rBV	614326	1031559	25.29%	2.498%
7	7.334	720	722	732	rVB9	4191	8912	0.22%	0.022%
8	7.446	734	741	753	rBV	599403	987779	24.21%	2.392%
9	7.546	756	758	764	rVB7	5471	7249	0.18%	0.018%
10	7.916	812	821	832	rBV	634409	1041295	25.53%	2.522%
11	7.993	832	834	840	rVB6	5847	7050	0.17%	0.017%
12	8.622	934	941	956	rBV2	470390	803049	19.69%	1.945%
13	9.075	1009	1018	1029	rBV	796957	1390796	34.09%	3.368%
14	9.516	1087	1093	1098	rVB5	11524	20202	0.50%	0.049%
15	9.798	1133	1141	1151	rBV	647093	1097195	26.90%	2.657%
16	10.340	1226	1233	1251	rBV	841653	1498231	36.73%	3.628%
17	10.716	1290	1297	1312	rBV	913807	1584748	38.85%	3.838%
18	10.857	1312	1321	1339	rBV	471468	944358	23.15%	2.287%
19	12.151	1534	1541	1547	rBV2	12960	20792	0.51%	0.050%
20	12.310	1558	1568	1573	rBV2	15567	32775	0.80%	0.079%
21	12.522	1598	1604	1613	rBV2	2975	9240	0.23%	0.022%
22	12.881	1661	1665	1669	rBV7	2695	4761	0.12%	0.012%
23	12.957	1676	1678	1683	rVB6	5576	7896	0.19%	0.019%
24	13.045	1688	1693	1696	rVV6	3539	4609	0.11%	0.011%
25	13.104	1699	1703	1705	rVV5	4124	4593	0.11%	0.011%
26	13.169	1710	1714	1717	rVB6	4089	5519	0.14%	0.013%
27	13.381	1746	1750	1759	rVB	25557	40307	0.99%	0.098%
28	13.833	1821	1827	1831	rBV7	4020	7103	0.17%	0.017%
29	13.957	1841	1848	1860	rBV	1879953	2673152	65.53%	6.474%
30	14.075	1866	1868	1874	rVB7	6094	9690	0.24%	0.023%
31	14.239	1886	1896	1912	rBV	1931614	2986902	73.22%	7.234%
32	14.451	1928	1932	1939	rBV	26801	39157	0.96%	0.095%
33	14.545	1941	1948	1958	rBV	1352289	2115779	51.87%	5.124%
34	14.751	1977	1983	1993	rBV3	50474	137281	3.37%	0.332%
35	14.963	2014	2019	2031	rBV3	81408	137042	3.36%	0.332%
36	15.080	2037	2039	2045	rVB7	7556	7746	0.19%	0.019%

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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
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37	15.363	2080	2087	2091	rBV7	9448	17468	0.43%	0.042%
38	15.404	2091	2094	2099	rVB	30918	38456	0.94%	0.093%
39	15.539	2110	2117	2131	rBV	2553858	3793436	92.99%	9.187%
40	15.657	2131	2137	2152	rVV	810219	1210946	29.69%	2.933%
41	15.780	2154	2158	2169	rVB3	33953	69993	1.72%	0.170%
42	15.904	2177	2179	2186	rVB8	6003	6209	0.15%	0.015%
43	15.957	2186	2188	2194	rVB6	5497	7255	0.18%	0.018%
44	16.263	2237	2240	2243	rBV	27048	35087	0.86%	0.085%
45	16.327	2248	2251	2256	rVB6	11563	15833	0.39%	0.038%
46	17.063	2372	2376	2380	rBV2	25166	34180	0.84%	0.083%
47	17.110	2382	2384	2389	rVB5	12627	19461	0.48%	0.047%
48	17.298	2410	2416	2426	rBV	1510314	2205651	54.07%	5.342%
49	17.398	2426	2433	2448	rVV2	2736666	4079295	100.00%	9.879%
50	17.804	2498	2502	2506	rBV	18876	23206	0.57%	0.056%
51	18.080	2545	2549	2552	rBV6	5333	9689	0.24%	0.023%
52	18.180	2562	2566	2572	rBV4	33269	51690	1.27%	0.125%
53	18.468	2612	2615	2620	rBV3	18730	24494	0.60%	0.059%
54	19.204	2737	2740	2745	rVB3	31937	45876	1.12%	0.111%
55	19.274	2749	2752	2759	rVB	27378	38966	0.96%	0.094%
56	19.627	2806	2812	2825	rBV	2940494	3982231	97.62%	9.644%
57	21.086	3057	3060	3067	rBV	214566	305416	7.49%	0.740%
58	21.380	3105	3110	3124	rBV	1092717	1569319	38.47%	3.801%
59	23.662	3491	3498	3506	rBV	1509991	3020297	74.04%	7.315%
60	23.821	3519	3525	3536	rVB	750798	1512789	37.08%	3.664%

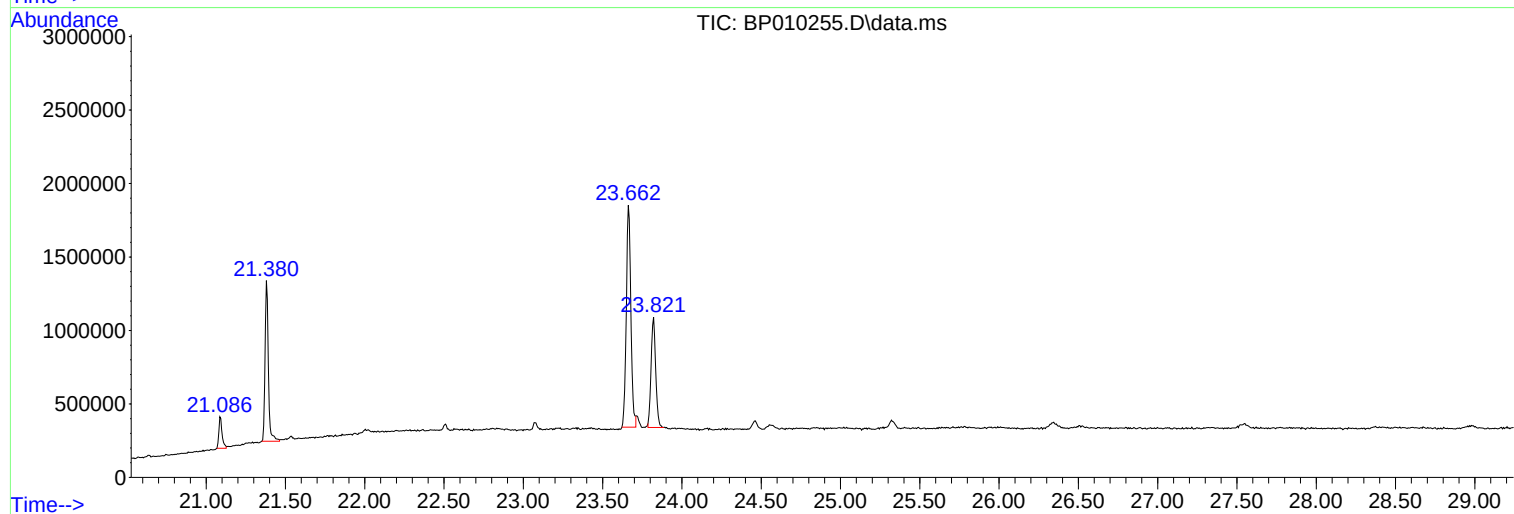
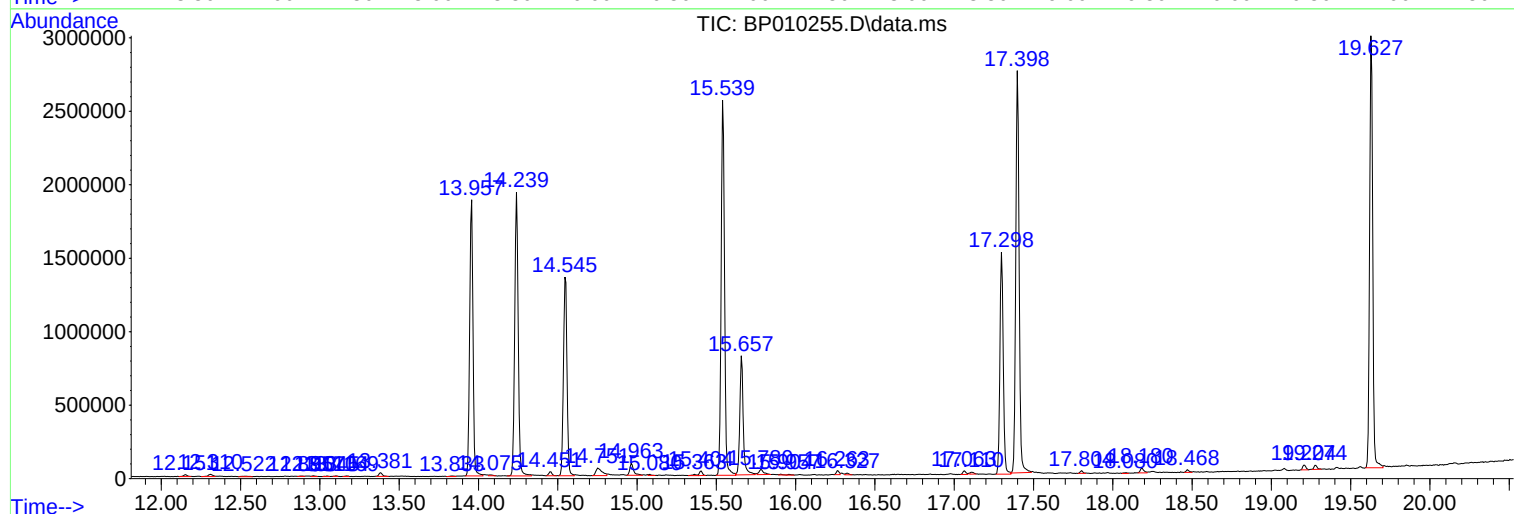
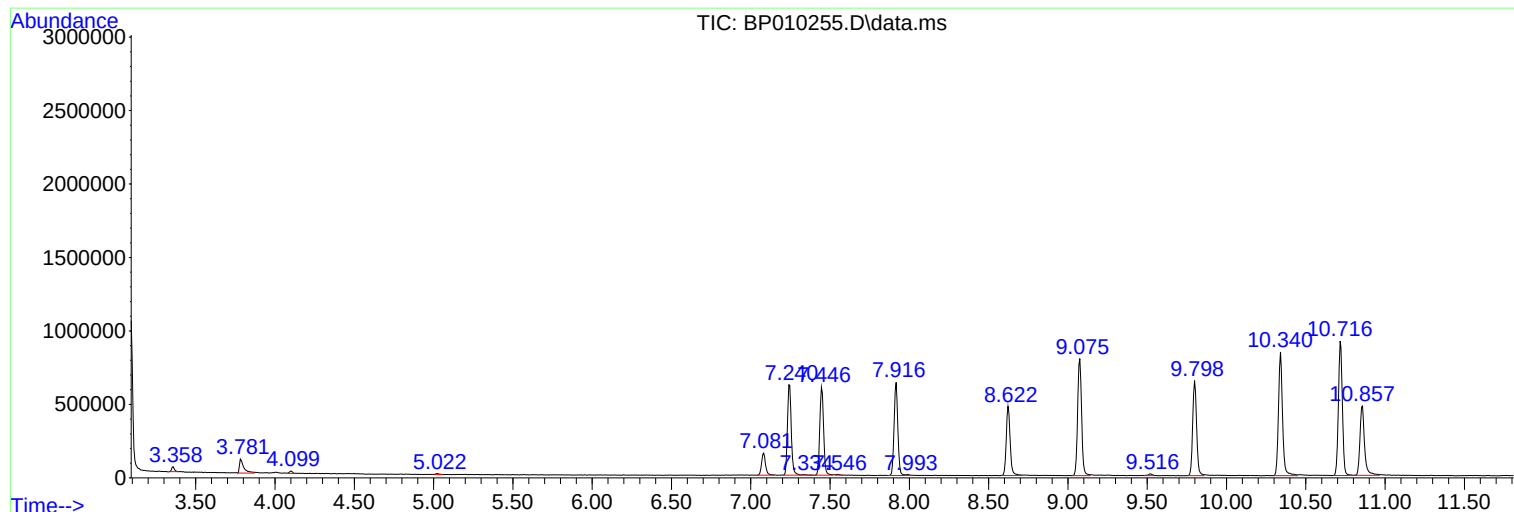
Sum of corrected areas: 41290885

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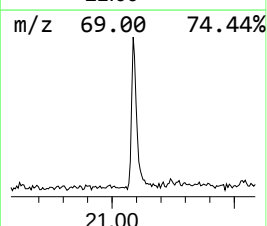
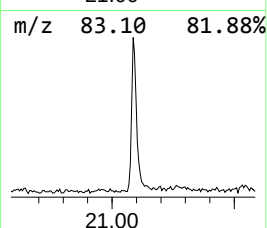
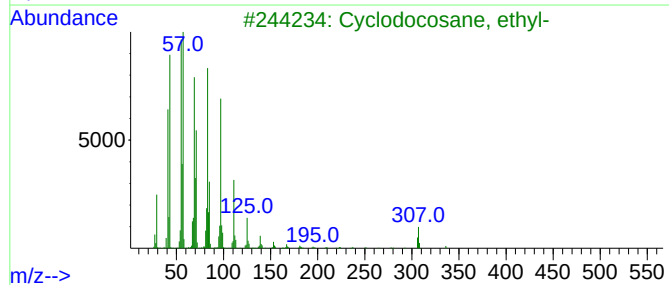
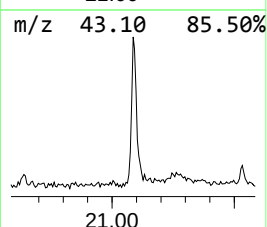
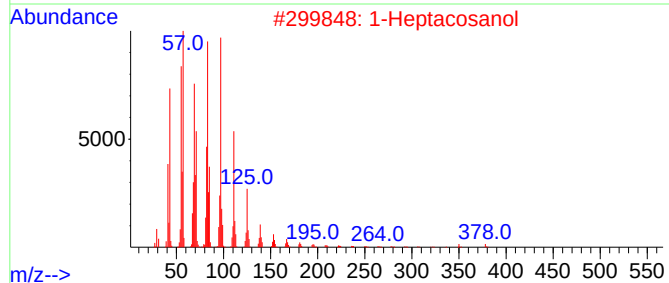
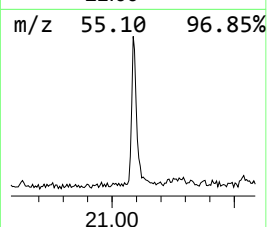
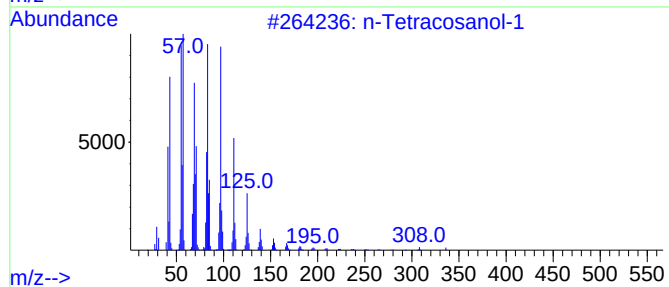
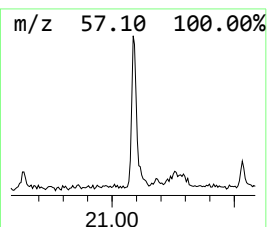
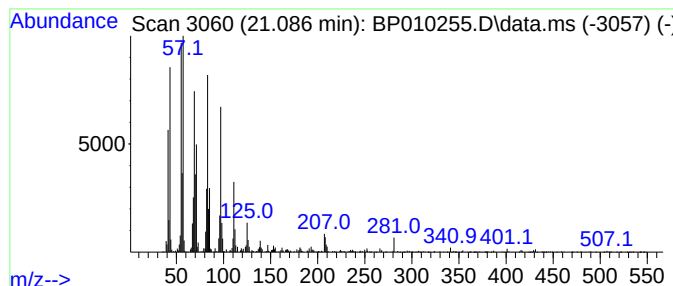
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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.
21.086	3.89 ng/ul	305416	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2			1-Heptacosanol	396	C27H56O	002004-39-9	91
3			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
4			Pentacos-1-ene	350	C25H50	016980-85-1	91
5			17-Pentatriacontene	491	C35H70	006971-40-0	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	21.086	3.9	ng/ul	305416	5	21.380	1569320	20.0