

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
 Data File : BP014557.D
 Acq On : 05 Apr 2023 14:50
 Operator : CG/JU
 Sample : 02122-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB9B6

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-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	27	31	36	rVB	22829	31339	0.95%	0.109%
2	3.828	107	109	128	rBV	30910	73385	2.22%	0.256%
3	4.022	138	142	147	rVB2	10335	15378	0.47%	0.054%
4	4.122	155	159	164	rVB3	11637	19563	0.59%	0.068%
5	4.181	164	169	172	rVV7	2469	5252	0.16%	0.018%
6	4.228	175	177	183	rVB7	6679	9918	0.30%	0.035%
7	5.052	311	317	325	rBV5	6888	14084	0.43%	0.049%
8	5.722	428	431	434	rBV5	2620	4073	0.12%	0.014%
9	6.369	536	541	548	rVB10	5131	10023	0.30%	0.035%
10	7.081	656	662	665	rBV8	2588	4079	0.12%	0.014%
11	7.169	672	677	691	rBV	53412	136625	4.14%	0.477%
12	7.316	695	702	718	rBV	339436	585130	17.71%	2.043%
13	7.522	730	737	749	rBV	291460	575972	17.44%	2.011%
14	7.987	810	816	827	rBV	393760	664925	20.13%	2.322%
15	8.716	930	940	954	rBV2	192855	435545	13.19%	1.521%
16	9.169	1009	1017	1033	rBV	418741	765912	23.19%	2.674%
17	9.534	1074	1079	1085	rVB4	8826	12459	0.38%	0.044%
18	9.892	1133	1140	1156	rBV2	276361	560954	16.98%	1.959%
19	10.069	1165	1170	1179	rVB7	14510	34791	1.05%	0.121%
20	10.445	1227	1234	1254	rBV	303542	814600	24.66%	2.844%
21	10.810	1288	1296	1310	rVB	554402	957660	28.99%	3.344%
22	10.969	1316	1323	1343	rBV	151242	415545	12.58%	1.451%
23	11.957	1489	1491	1495	rBV4	2553	3552	0.11%	0.012%
24	12.028	1500	1503	1506	rBV5	2597	3953	0.12%	0.014%
25	12.216	1531	1535	1539	rBV7	4505	7716	0.23%	0.027%
26	12.416	1564	1569	1575	rVB6	6098	10446	0.32%	0.036%
27	13.245	1703	1710	1717	rBV6	2469	4613	0.14%	0.016%
28	13.439	1740	1743	1750	rVB7	7069	11875	0.36%	0.041%
29	13.522	1753	1757	1763	rVB8	7458	11614	0.35%	0.041%
30	13.616	1769	1773	1776	rVB5	2828	4787	0.14%	0.017%
31	14.051	1838	1847	1860	rBV	1053659	1644151	49.78%	5.741%
32	14.333	1888	1895	1911	rBV	1204249	1798762	54.46%	6.280%
33	14.439	1911	1913	1922	rVV9	4130	9252	0.28%	0.032%
34	14.516	1922	1926	1930	rVB5	5900	8992	0.27%	0.031%
35	14.639	1941	1947	1961	rBV	884145	1312844	39.75%	4.584%
36	14.939	1992	1998	1999	rBV5	16076	24736	0.75%	0.086%

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Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
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37	15.239	2045	2049	2052	rVB5	9441	10808	0.33%	0.038%
38	15.469	2084	2088	2093	rVB2	23071	30150	0.91%	0.105%
39	15.580	2102	2107	2108	rBV5	3129	4693	0.14%	0.016%
40	15.639	2110	2117	2134	rBV	1489444	2315890	70.11%	8.086%
41	15.775	2134	2140	2147	rBV	230630	449600	13.61%	1.570%
42	16.004	2175	2179	2190	rVB	58718	107798	3.26%	0.376%
43	16.092	2192	2194	2199	rVB6	4789	4587	0.14%	0.016%
44	16.333	2231	2235	2243	rBV2	37925	67745	2.05%	0.237%
45	16.910	2330	2333	2334	rBV3	4153	4289	0.13%	0.015%
46	17.133	2367	2371	2375	rBV	34379	46660	1.41%	0.163%
47	17.180	2376	2379	2384	rVB4	15465	23879	0.72%	0.083%
48	17.404	2411	2417	2427	rBV	1069944	1567325	47.45%	5.472%
49	17.504	2427	2434	2449	rVV	1768671	2601066	78.75%	9.082%
50	17.869	2493	2496	2504	rVB	26911	35660	1.08%	0.125%
51	18.051	2523	2527	2531	rBV2	19511	26946	0.82%	0.094%
52	18.274	2562	2565	2572	rBV8	28239	72240	2.19%	0.252%
53	18.539	2607	2610	2617	rVB2	20998	25640	0.78%	0.090%
54	19.145	2711	2713	2716	rBV2	16218	13638	0.41%	0.048%
55	19.310	2738	2741	2745	rVB4	29648	35644	1.08%	0.124%
56	19.733	2807	2813	2828	rBV	2316642	3179827	96.27%	11.102%
57	21.162	3053	3056	3062	rBV2	175344	256965	7.78%	0.897%
58	21.486	3107	3111	3124	rBV	1047906	1700769	51.49%	5.938%
59	23.827	3502	3509	3521	rVB2	1614284	3303143	100.00%	11.533%
60	23.992	3531	3537	3550	rVB2	799315	1751522	53.03%	6.115%

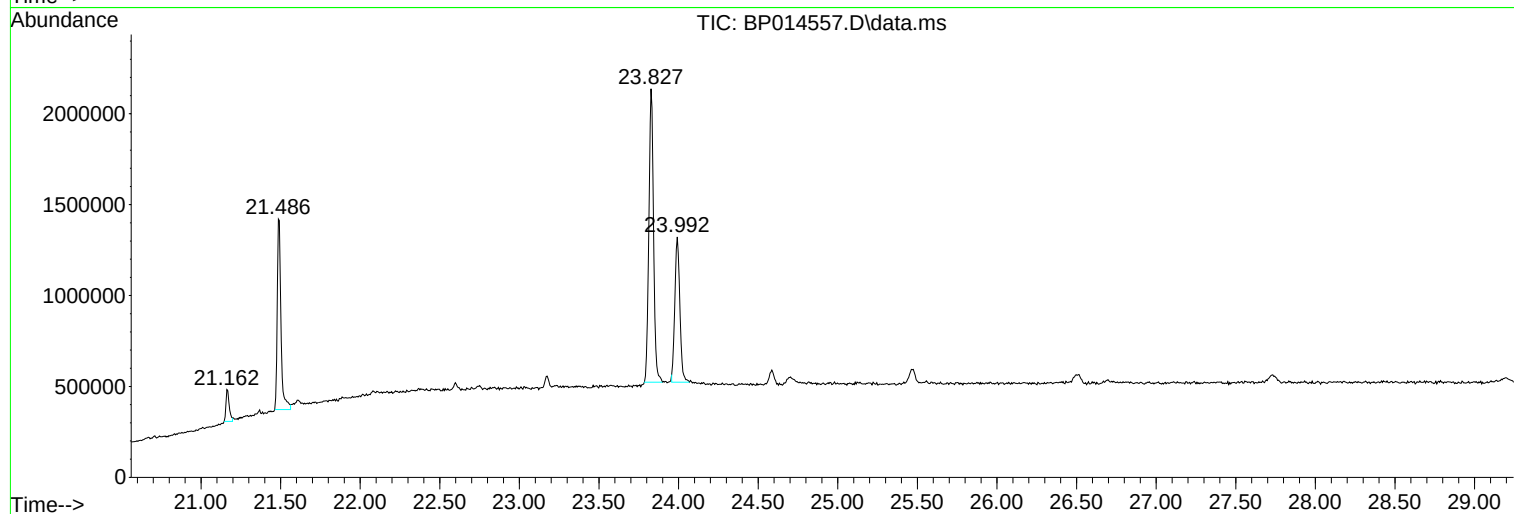
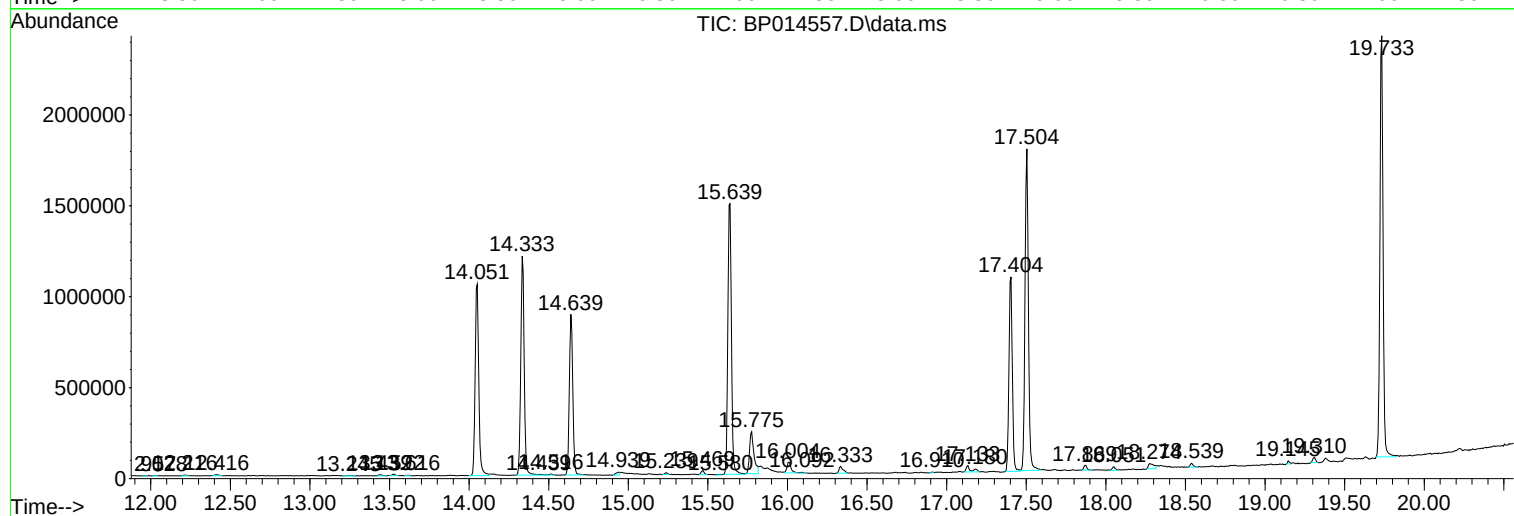
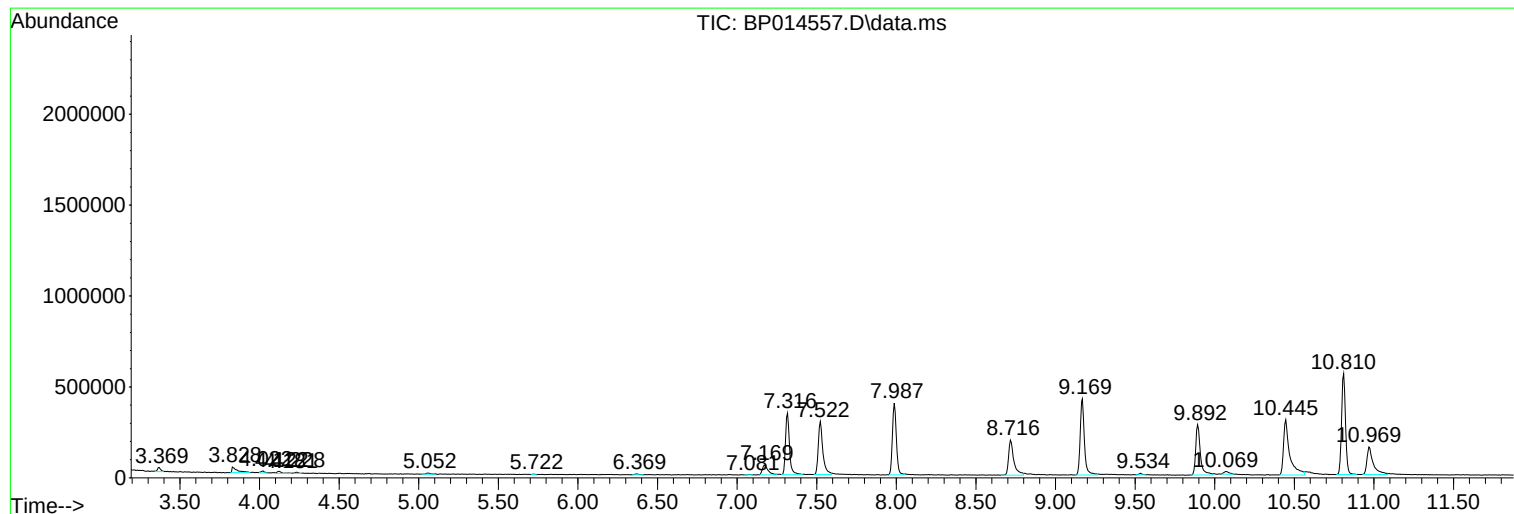
Sum of corrected areas: 28640989

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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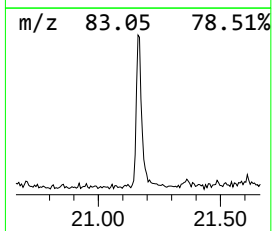
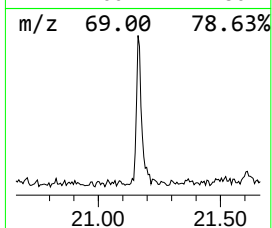
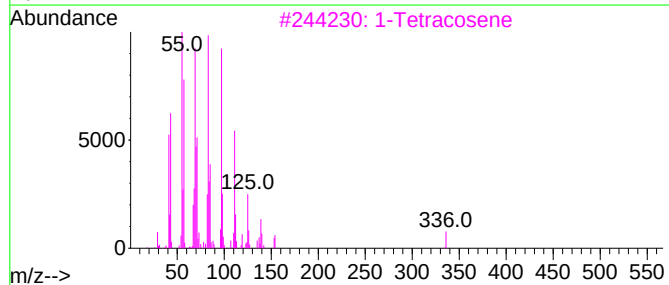
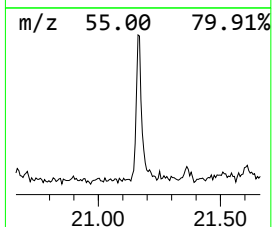
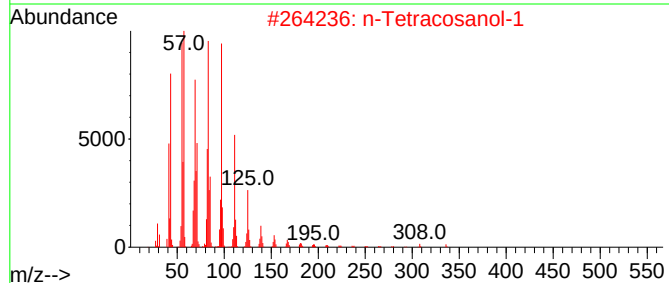
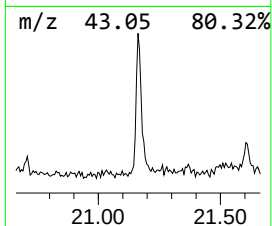
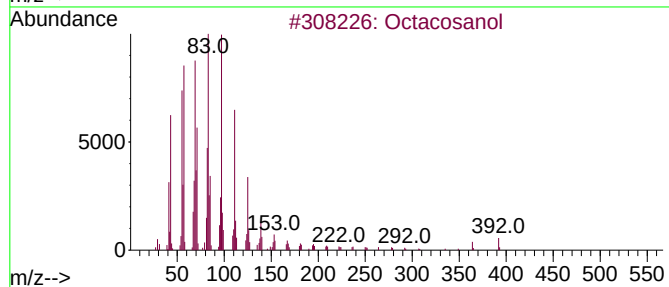
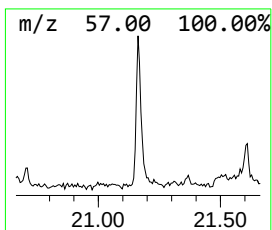
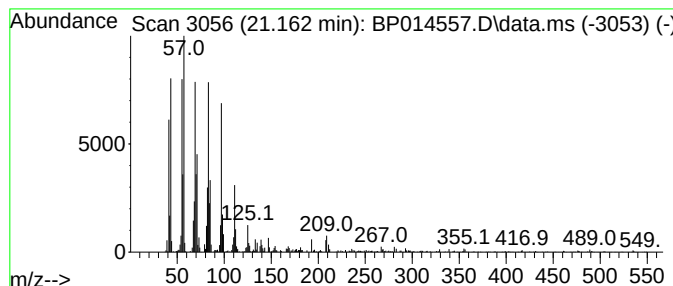
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	3.02 ng/ul	256965	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	91
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosanol	21.163	3.0	ng/u1	256965	5	21.486	1700770	20.0