

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042770.D
 Acq On : 15 Nov 2023 16:02
 Operator : MA/JU
 Sample : 05057-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4979

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-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042770.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	31	33	36	rVB3	6596	5672	0.71%	0.083%
2	3.628	106	109	122	rBV	33112	66355	8.27%	0.970%
3	4.469	250	252	255	rVB4	1851	1287	0.16%	0.019%
4	4.498	255	257	261	rBV3	1392	1772	0.22%	0.026%
5	4.551	263	266	268	rBV4	1667	2079	0.26%	0.030%
6	5.440	415	417	420	rBV4	1302	1129	0.14%	0.017%
7	5.622	446	448	450	rBV3	1360	1119	0.14%	0.016%
8	6.539	601	604	606	rBV4	1232	1516	0.19%	0.022%
9	6.569	607	609	611	rVV3	1654	1373	0.17%	0.020%
10	6.604	614	615	617	rVV2	2048	1341	0.17%	0.020%
11	6.645	620	622	625	rVB4	1837	1429	0.18%	0.021%
12	6.710	631	633	635	rBV	1760	1228	0.15%	0.018%
13	7.010	679	684	695	rBV6	13592	41751	5.20%	0.610%
14	7.116	700	702	705	rVB4	1306	1268	0.16%	0.019%
15	7.181	706	713	724	rBV	68344	131998	16.44%	1.929%
16	7.275	728	729	732	rVB3	1555	1267	0.16%	0.019%
17	7.357	736	743	758	rBV	62858	130060	16.20%	1.901%
18	7.534	771	773	775	rBV3	1409	1254	0.16%	0.018%
19	7.728	800	806	808	rBV4	1349	1594	0.20%	0.023%
20	7.828	817	823	840	rBV	97235	182922	22.79%	2.674%
21	7.934	840	841	846	rVV3	1348	1590	0.20%	0.023%
22	8.063	860	863	870	rVB8	987	2016	0.25%	0.029%
23	8.557	941	947	961	rBV2	37051	90610	11.29%	1.324%
24	9.033	1022	1028	1038	rBV	80438	167545	20.87%	2.449%
25	9.180	1051	1053	1055	rVB	2280	1113	0.14%	0.016%
26	9.216	1058	1059	1066	rVB3	2324	2325	0.29%	0.034%
27	9.745	1142	1149	1161	rBV	53455	112784	14.05%	1.649%
28	9.857	1166	1168	1173	rVB4	1258	1536	0.19%	0.022%
29	9.969	1185	1187	1191	rBV3	1235	1315	0.16%	0.019%
30	10.275	1233	1239	1258	rVV	71302	167334	20.85%	2.446%
31	10.569	1286	1289	1290	rBV3	2026	1543	0.19%	0.023%
32	10.639	1295	1301	1315	rVV	134997	238047	29.66%	3.479%
33	10.822	1326	1332	1353	rBV	77563	195511	24.36%	2.858%
34	11.010	1363	1364	1366	rBV2	2136	1625	0.20%	0.024%
35	11.086	1374	1377	1378	rBV2	947	1116	0.14%	0.016%
36	11.210	1395	1398	1401	rVB5	1177	1343	0.17%	0.020%

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37	11.704	1477	1482	1486	rVV4	2718	4583	0.57%	0.067%
38	11.733	1486	1487	1492	rVB3	1206	1175	0.15%	0.017%
39	12.163	1556	1560	1563	rVB3	1363	1610	0.20%	0.024%
40	12.521	1618	1621	1628	rVB5	1057	1989	0.25%	0.029%
41	12.792	1664	1667	1673	rBV4	2245	2973	0.37%	0.043%
42	13.057	1710	1712	1718	rBV3	2560	3631	0.45%	0.053%
43	13.327	1752	1758	1764	rBV5	4034	6867	0.86%	0.100%
44	13.710	1819	1823	1827	rVV	2902	3790	0.47%	0.055%
45	13.757	1830	1831	1840	rVB2	896	1128	0.14%	0.016%
46	13.904	1851	1856	1868	rBV	246107	357221	44.50%	5.221%
47	14.104	1884	1890	1891	rBV4	1096	1570	0.20%	0.023%
48	14.186	1898	1904	1919	rBV	248950	371939	46.34%	5.437%
49	14.486	1947	1955	1966	rBV	209091	317577	39.56%	4.642%
50	14.839	2013	2015	2020	rVB2	926	1339	0.17%	0.020%
51	15.227	2076	2081	2085	rBV2	3963	5789	0.72%	0.085%
52	15.268	2085	2088	2091	rVV4	2119	2827	0.35%	0.041%
53	15.304	2091	2094	2100	rVV2	4151	6319	0.79%	0.092%
54	15.351	2100	2102	2105	rVB2	1330	1178	0.15%	0.017%
55	15.480	2118	2124	2135	rBV	304195	472846	58.91%	6.911%
56	15.551	2135	2136	2139	rVV2	3972	3080	0.38%	0.045%
57	15.645	2148	2152	2159	rBV6	4648	8628	1.07%	0.126%
58	15.715	2162	2164	2167	rVB4	1822	1191	0.15%	0.017%
59	15.862	2181	2189	2196	rBV	12644	25951	3.23%	0.379%
60	15.998	2209	2212	2215	rVV4	1235	1800	0.22%	0.026%
61	16.098	2225	2229	2232	rVV4	2828	3340	0.42%	0.049%
62	16.133	2232	2235	2239	rVV3	2218	3071	0.38%	0.045%
63	16.321	2264	2267	2268	rBV2	1260	1107	0.14%	0.016%
64	16.345	2268	2271	2274	rVV3	2694	2810	0.35%	0.041%
65	16.415	2278	2283	2288	rVB6	3842	6196	0.77%	0.091%
66	16.921	2366	2369	2372	rBV4	1989	2561	0.32%	0.037%
67	17.239	2417	2423	2433	rVV	246274	368364	45.89%	5.384%
68	17.339	2434	2440	2456	rVV	340841	544124	67.79%	7.953%
69	17.492	2464	2466	2471	rVB3	2847	3211	0.40%	0.047%
70	17.580	2477	2481	2485	rBV6	1572	2967	0.37%	0.043%
71	17.662	2491	2495	2498	rBV5	1652	2076	0.26%	0.030%
72	17.862	2526	2529	2530	rBV2	1439	1506	0.19%	0.022%
73	18.009	2551	2554	2556	rBV3	1623	1493	0.19%	0.022%
74	18.045	2558	2560	2565	rVB6	1674	2361	0.29%	0.035%
75	18.098	2565	2569	2571	rBV2	5685	8677	1.08%	0.127%
76	18.162	2577	2580	2581	rBV3	1289	1197	0.15%	0.017%

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77	18.180	2581	2583	2586	rVB3	3088	3389	0.42%	0.050%
78	18.356	2611	2613	2615	rBV3	2885	1928	0.24%	0.028%
79	18.380	2615	2617	2620	rVB3	1864	1891	0.24%	0.028%
80	18.433	2624	2626	2631	rVB4	1727	1680	0.21%	0.025%
81	18.503	2636	2638	2639	rBV	2494	1540	0.19%	0.023%
82	18.586	2650	2652	2655	rVB3	1482	1498	0.19%	0.022%
83	18.621	2655	2658	2660	rBV4	1565	2281	0.28%	0.033%
84	18.656	2662	2664	2666	rBV3	1106	1268	0.16%	0.019%
85	18.750	2678	2680	2682	rVB3	1390	1238	0.15%	0.018%
86	18.874	2699	2701	2703	rVV3	2052	1603	0.20%	0.023%
87	18.956	2713	2715	2718	rBV4	2073	1681	0.21%	0.025%
88	19.192	2752	2755	2759	rBV4	4103	6373	0.79%	0.093%
89	19.268	2764	2768	2774	rVB3	6144	9772	1.22%	0.143%
90	19.386	2784	2788	2792	rBV4	3159	6017	0.75%	0.088%
91	19.421	2792	2794	2796	rBV2	1676	1111	0.14%	0.016%
92	19.509	2805	2809	2812	rBV3	4377	6147	0.77%	0.090%
93	19.574	2818	2820	2824	rVB3	4586	5023	0.63%	0.073%
94	19.633	2824	2830	2843	rBV	570057	750850	93.54%	10.975%
95	20.109	2905	2911	2916	rBV7	9316	17265	2.15%	0.252%
96	20.603	2993	2995	2999	rVB4	7328	7164	0.89%	0.105%
97	21.086	3072	3077	3087	rBV	94480	163852	20.41%	2.395%
98	21.421	3129	3134	3145	rBV	304349	432377	53.87%	6.320%
99	23.627	3502	3509	3527	rBV2	382436	802674	100.00%	11.733%
100	23.780	3529	3535	3548	rVB	225667	484999	60.42%	7.089%

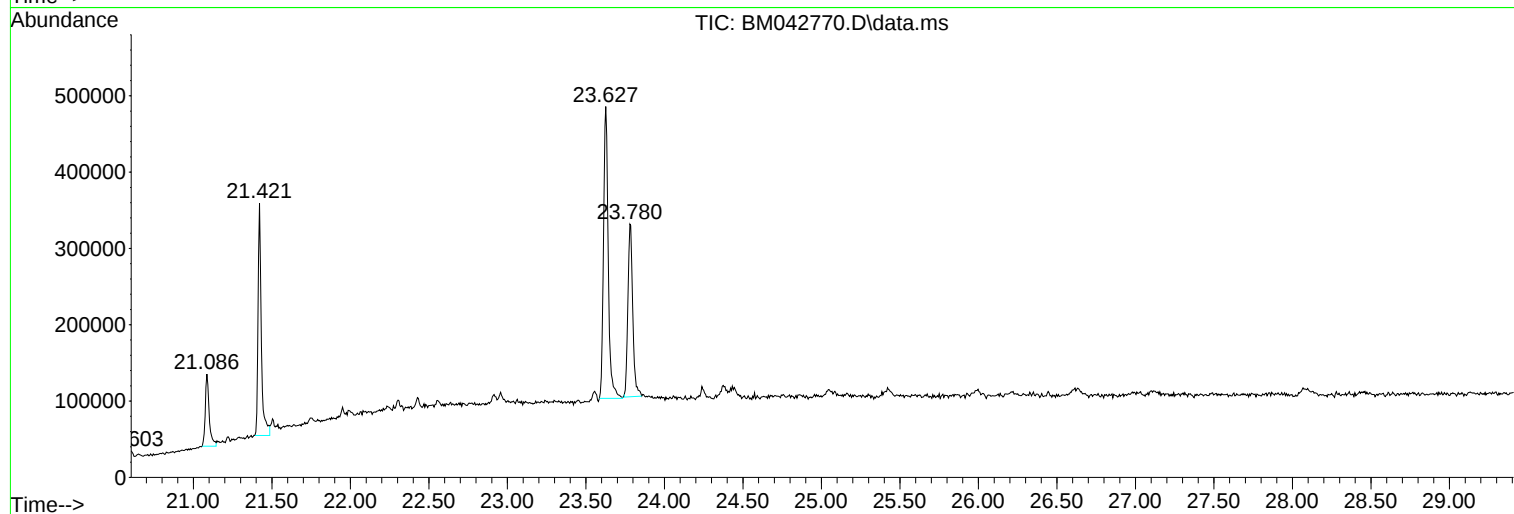
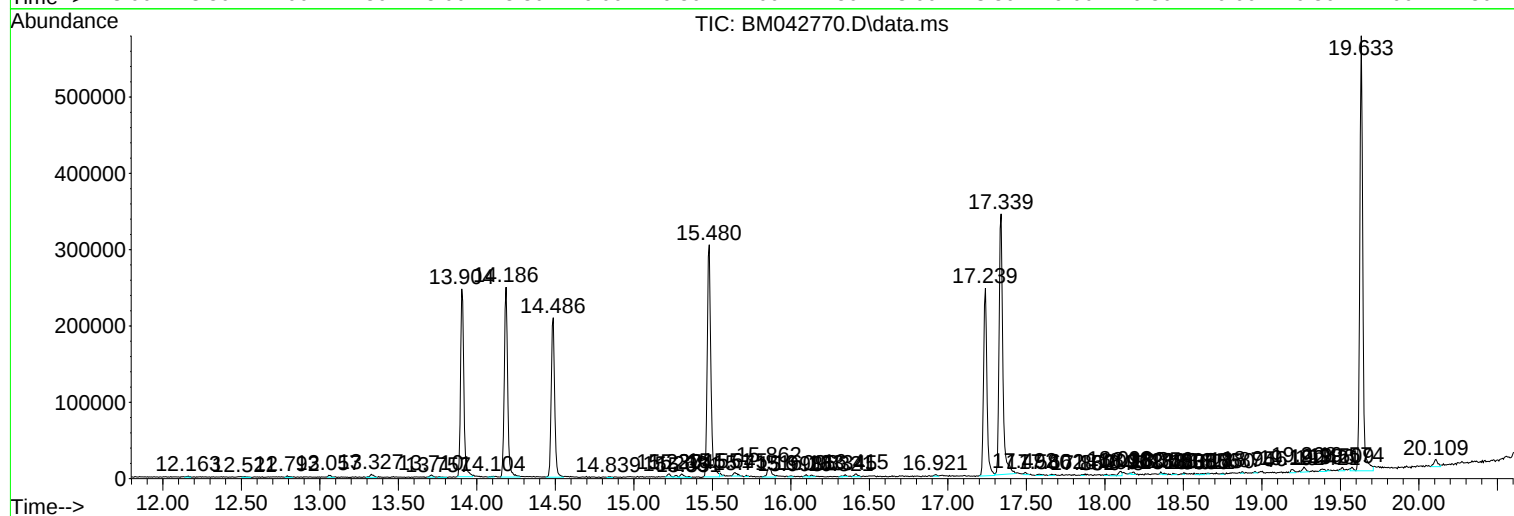
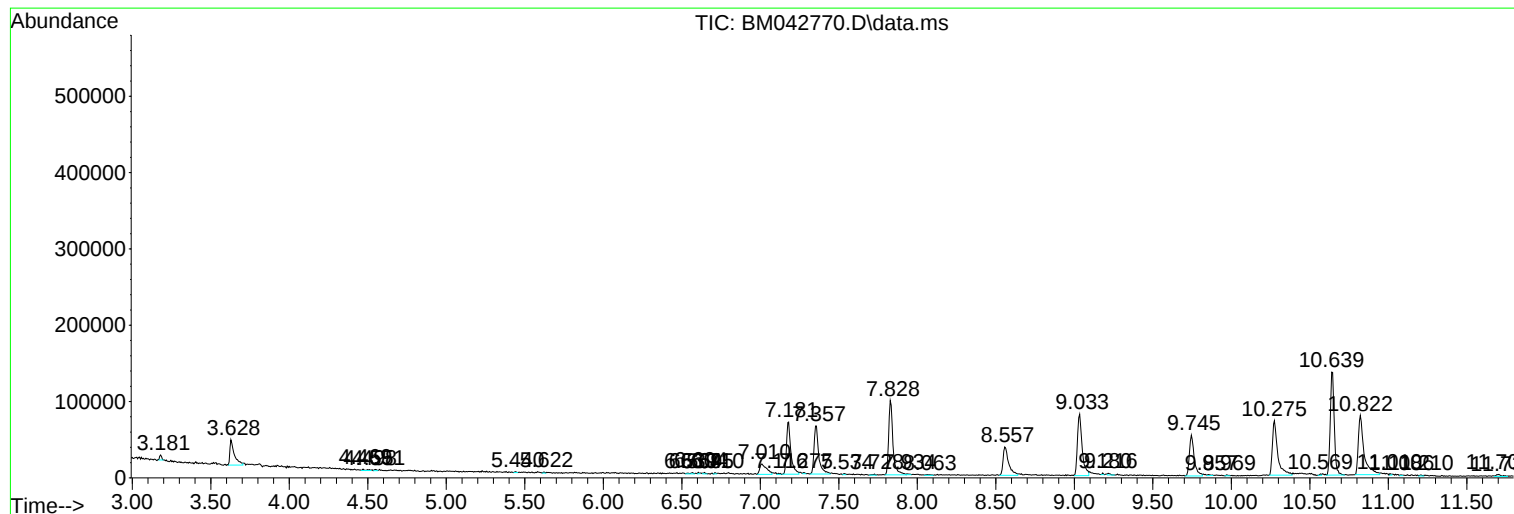
Sum of corrected areas: 6841450

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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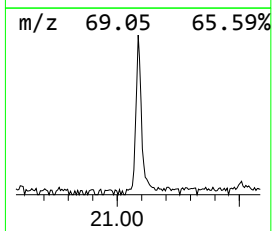
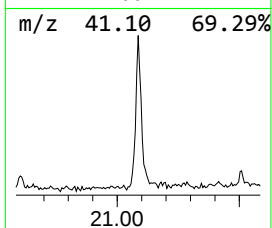
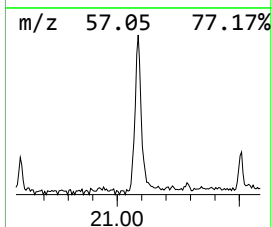
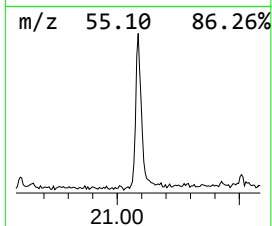
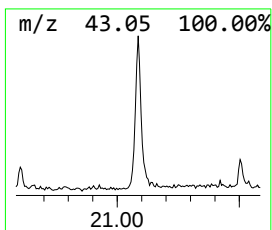
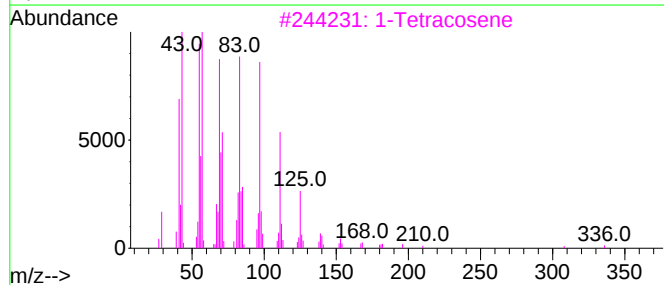
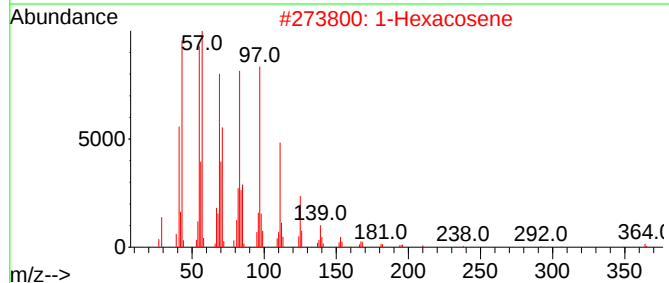
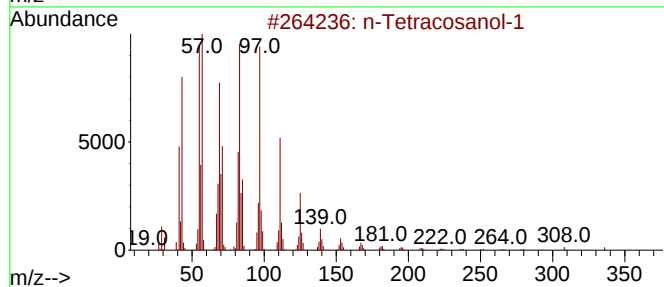
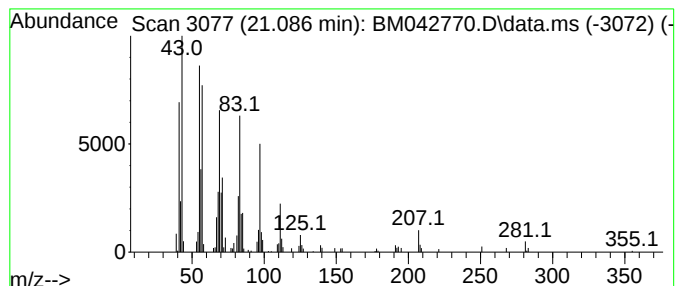
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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	7.58 ng/ul	163852	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2			1-Hexacosene	364	C26H52	018835-33-1	93
3			1-Tetracosene	336	C24H48	010192-32-2	90
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	21.086	7.6	ng/u1	163852	5	21.421	432377	20.0