

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
 Data File : BM023356.D
 Acq On : 23 Oct 2019 23:46
 Operator : JU
 Sample : K5346-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOL6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.157	27	29	37	rVB	80330	120755	0.68%	0.072%
2	3.669	113	116	121	rVB2	59198	82532	0.47%	0.049%
3	6.657	620	624	631	rVB5	15599	26389	0.15%	0.016%
4	6.816	644	651	664	rBV2	1782196	3223771	18.28%	1.930%
5	6.981	671	679	687	rBV	1544034	2537854	14.39%	1.520%
6	7.175	705	712	723	rVB	2032212	3157847	17.91%	1.891%
7	7.639	784	791	799	rBV	2087818	3341546	18.95%	2.001%
8	7.722	802	805	810	rVB4	18413	29353	0.17%	0.018%
9	8.345	903	911	920	rBV	2440353	3887986	22.05%	2.328%
10	8.457	927	930	937	rVB7	15303	25777	0.15%	0.015%
11	8.786	979	986	994	rBV	2097965	3425523	19.43%	2.051%
12	9.257	1060	1066	1071	rVB3	39204	62477	0.35%	0.037%
13	9.504	1099	1108	1116	rBV	1794262	2884204	16.36%	1.727%
14	10.045	1191	1200	1208	rBV	2779250	4673914	26.50%	2.798%
15	10.298	1239	1243	1252	rVB10	18988	34196	0.19%	0.020%
16	10.416	1256	1263	1270	rBV	3182222	5364571	30.42%	3.212%
17	10.469	1270	1272	1277	rVV	51649	59731	0.34%	0.036%
18	10.551	1279	1286	1306	rVV	1756254	3101828	17.59%	1.857%
19	11.169	1386	1391	1396	rBV7	15949	29911	0.17%	0.018%
20	11.380	1422	1427	1437	rBV5	51335	129954	0.74%	0.078%
21	12.016	1530	1535	1540	rVV3	50943	84866	0.48%	0.051%
22	12.098	1543	1549	1556	rBV3	35132	84328	0.48%	0.050%
23	12.310	1581	1585	1589	rVB3	22314	34808	0.20%	0.021%
24	12.651	1638	1643	1646	rBV2	22150	31794	0.18%	0.019%
25	12.792	1662	1667	1672	rBV7	17410	26724	0.15%	0.016%
26	12.904	1680	1686	1693	rVB4	30929	50290	0.29%	0.030%
27	13.133	1719	1725	1730	rBV6	21768	37157	0.21%	0.022%
28	13.204	1730	1737	1743	rBV	194463	314627	1.78%	0.188%
29	13.463	1772	1781	1785	rBV8	14549	31718	0.18%	0.019%
30	13.616	1800	1807	1811	rVB4	62368	105057	0.60%	0.063%
31	13.704	1815	1822	1826	rVV	6308093	8641331	49.00%	5.174%
32	13.751	1826	1830	1836	rVV	2069423	2759341	15.65%	1.652%
33	13.845	1842	1846	1849	rBV5	20561	29385	0.17%	0.018%
34	13.974	1860	1868	1880	rBV	6686493	9796113	55.55%	5.865%

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35	14.221	1903	1910	1913	rBV4	19821	28024	0.16%	0.017%
36	14.286	1913	1921	1928	rVV	5294145	7796946	44.21%	4.668%
37	14.345	1929	1931	1938	rVB7	18743	29438	0.17%	0.018%
38	14.486	1947	1955	1976	rBV	1616369	2483450	14.08%	1.487%
39	14.633	1976	1980	1986	rVV	94687	166684	0.95%	0.100%
40	14.710	1986	1993	2000	rVV3	477622	732438	4.15%	0.439%
41	14.945	2029	2033	2040	rVB6	52344	85235	0.48%	0.051%
42	15.115	2058	2062	2066	rBV2	99598	124995	0.71%	0.075%
43	15.180	2067	2073	2078	rVB2	157694	233870	1.33%	0.140%
44	15.280	2083	2090	2097	rBV	8771343	12629809	71.62%	7.562%
45	15.351	2097	2102	2105	rVB2	77931	105112	0.60%	0.063%
46	15.404	2105	2111	2119	rBV	2667128	3645179	20.67%	2.183%
47	15.521	2126	2131	2136	rBV2	102326	148543	0.84%	0.089%
48	15.780	2170	2175	2182	rVB9	18987	45316	0.26%	0.027%
49	15.857	2183	2188	2196	rVB9	24951	49236	0.28%	0.029%
50	15.986	2206	2210	2211	rBV3	30066	39075	0.22%	0.023%
51	16.004	2211	2213	2216	rVV3	36259	52948	0.30%	0.032%
52	16.033	2216	2218	2220	rVV	49721	52916	0.30%	0.032%
53	16.062	2220	2223	2231	rVB4	76435	117634	0.67%	0.070%
54	16.204	2242	2247	2250	rBV5	21833	32124	0.18%	0.019%
55	16.304	2260	2264	2269	rBV7	26022	41011	0.23%	0.025%
56	16.386	2275	2278	2286	rBV10	16426	28934	0.16%	0.017%
57	16.686	2325	2329	2332	rBV2	40343	63803	0.36%	0.038%
58	16.786	2340	2346	2347	rBV6	19597	30678	0.17%	0.018%
59	16.827	2348	2353	2359	rVB4	60431	105022	0.60%	0.063%
60	16.986	2376	2380	2382	rVV4	34595	51805	0.29%	0.031%
61	17.033	2382	2388	2393	rVV2	6102387	8962858	50.83%	5.366%
62	17.068	2393	2394	2398	rVV	278470	295095	1.67%	0.177%
63	17.127	2398	2404	2415	rVV	9329451	13530624	76.73%	8.101%
64	17.233	2418	2422	2429	rVB9	67570	112796	0.64%	0.068%
65	17.333	2437	2439	2447	rVB	30198	51126	0.29%	0.031%
66	17.439	2447	2457	2469	rBV2	221895	453394	2.57%	0.271%
67	17.562	2474	2478	2481	rBV3	53423	73180	0.41%	0.044%
68	17.656	2490	2494	2497	rBV6	29306	45264	0.26%	0.027%
69	17.909	2534	2537	2540	rVB	39617	46097	0.26%	0.028%
70	17.951	2540	2544	2551	rBV	405395	628103	3.56%	0.376%
71	18.021	2553	2556	2561	rVB2	58770	100681	0.57%	0.060%

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72	18.098	2565	2569	2573	rVB3	64691	109750	0.62%	0.066%
73	18.256	2592	2596	2600	rBV2	110346	157287	0.89%	0.094%
74	18.386	2614	2618	2625	rBV2	215500	408490	2.32%	0.245%
75	18.445	2625	2628	2635	rVB2	123110	181593	1.03%	0.109%
76	18.715	2670	2674	2677	rBV4	58826	79752	0.45%	0.048%
77	18.827	2688	2693	2700	rBV4	213467	341653	1.94%	0.205%
78	18.898	2700	2705	2711	rBV	245799	355918	2.02%	0.213%
79	18.968	2713	2717	2725	rVB	112430	187293	1.06%	0.112%
80	19.062	2729	2733	2734	rBV	133792	169502	0.96%	0.101%
81	19.092	2734	2738	2744	rVB	1635043	2162031	12.26%	1.295%
82	19.239	2760	2763	2767	rBV2	87170	106215	0.60%	0.064%
83	19.427	2789	2795	2808	rBV2	11678549	17634387	100.00%	10.558%
84	19.639	2828	2831	2835	rBV2	113944	173105	0.98%	0.104%
85	19.786	2853	2856	2862	rVB4	104779	189683	1.08%	0.114%
86	19.956	2876	2885	2886	rBV2	177632	444878	2.52%	0.266%
87	19.974	2886	2888	2892	rVV	270553	307190	1.74%	0.184%
88	20.009	2892	2894	2898	rVB2	142968	147872	0.84%	0.089%
89	20.056	2899	2902	2905	rBV	109102	142249	0.81%	0.085%
90	20.109	2909	2911	2915	rVB2	184436	211517	1.20%	0.127%
91	20.509	2977	2979	2983	rVB3	121359	119163	0.68%	0.071%
92	20.703	3009	3012	3017	rVB	166492	232937	1.32%	0.139%
93	20.962	3052	3056	3071	rVB3	1898830	2795738	15.85%	1.674%
94	21.221	3094	3100	3104	rBV	6364434	9168896	51.99%	5.490%
95	21.256	3104	3106	3114	rVB	971476	1120538	6.35%	0.671%
96	21.409	3129	3132	3136	rVB2	272792	293604	1.66%	0.176%
97	22.297	3280	3283	3288	rVB	450473	535378	3.04%	0.321%
98	22.762	3358	3362	3365	rBV	986936	1758611	9.97%	1.053%
99	23.280	3444	3450	3456	rBV	5731043	9827315	55.73%	5.884%
100	23.421	3468	3474	3480	rVB	3503295	6206922	35.20%	3.716%

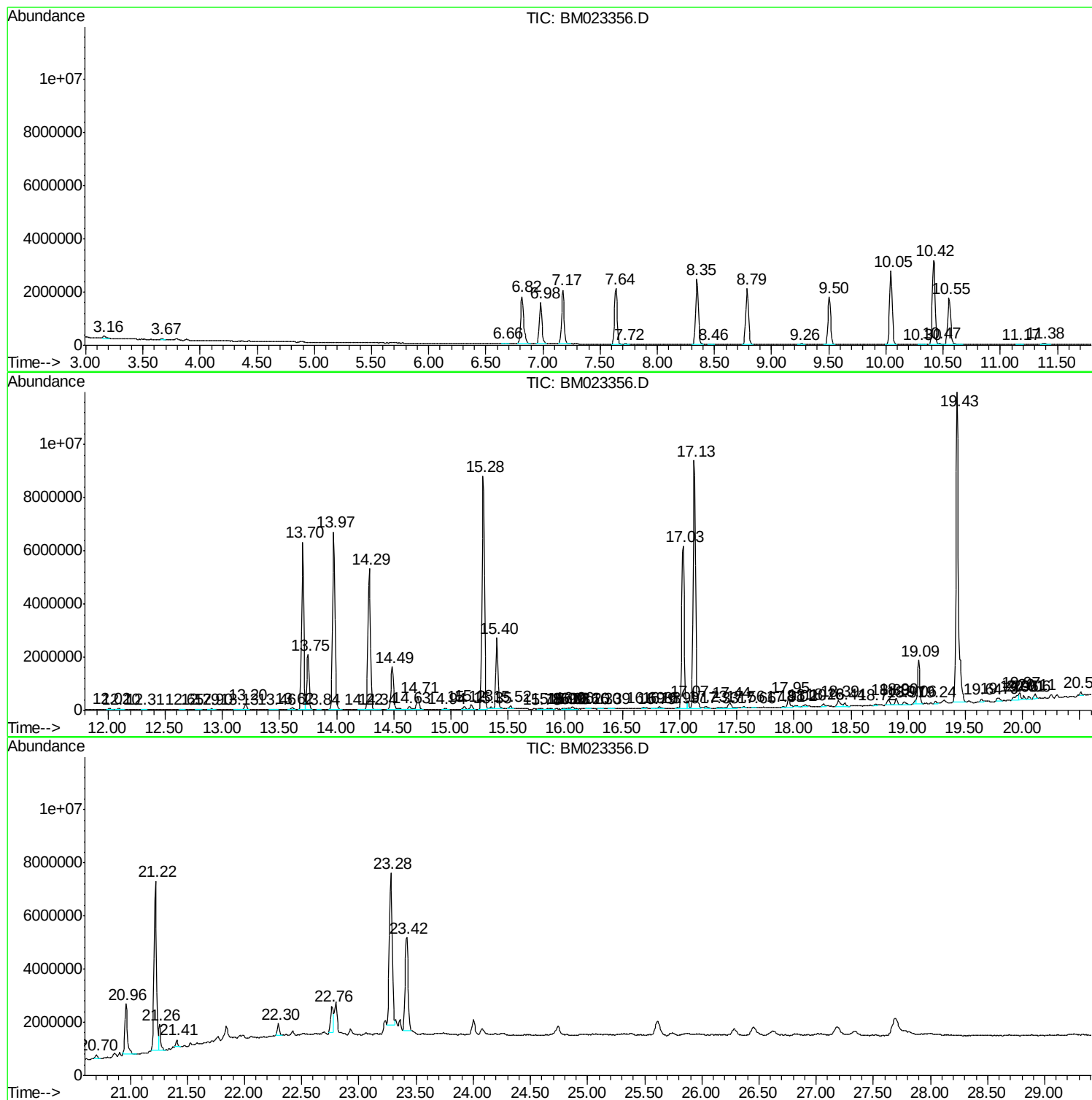
Sum of corrected areas: 167016568

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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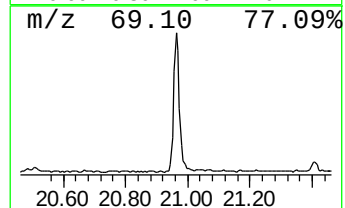
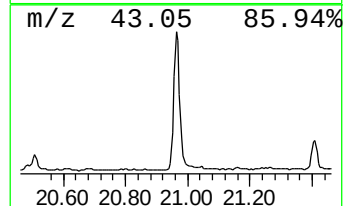
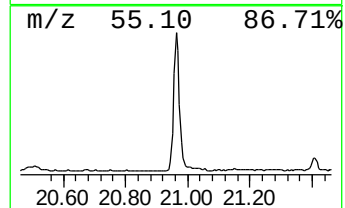
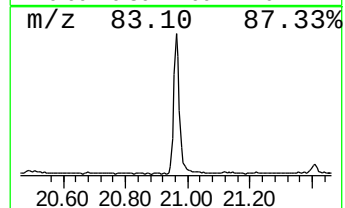
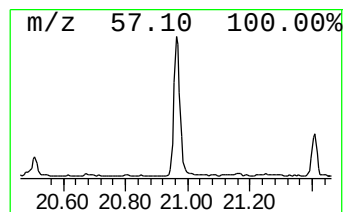
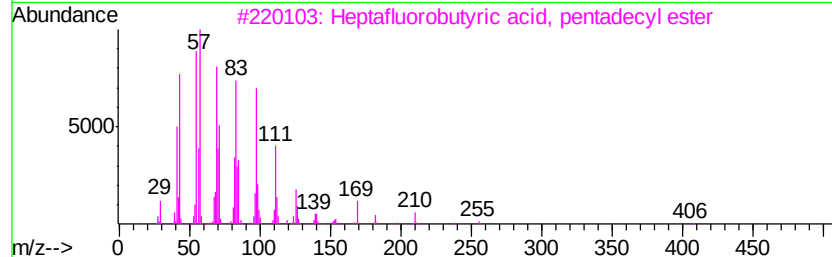
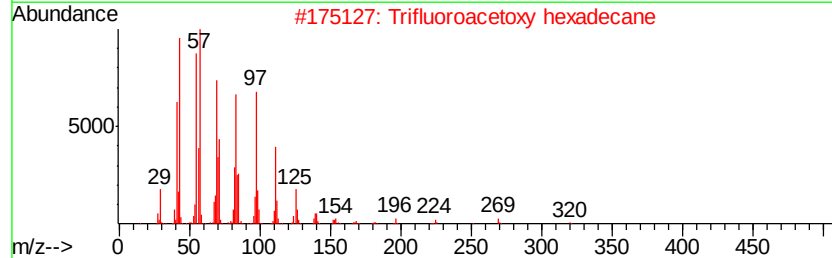
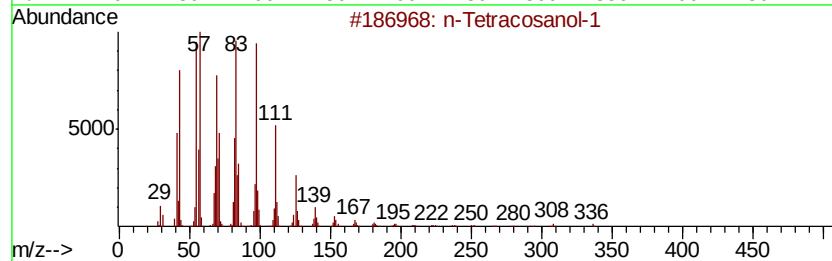
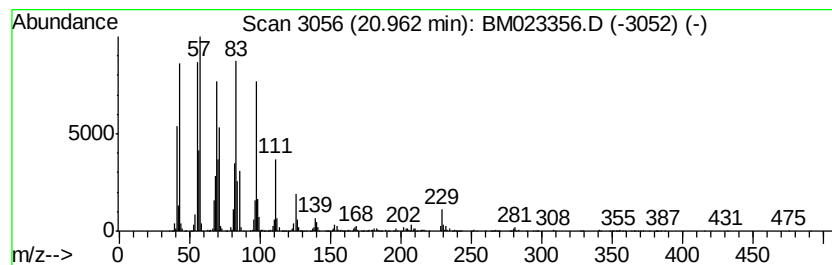
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.96	6.10 ng/ul	2795740	Chrysene-d12	21.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94	
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94	
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94	
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94	
5	1-Heptacosanol	396	C27H56O	002004-39-9	91	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.96	6.1	ng/ul	2795740	5	21.22	9168900	20.0