

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023055.D
 Acq On : 08 Oct 2019 21:00
 Operator : JU
 Sample : K5056-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAG6

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-BM092719MA.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	3.257	43	46	54	rVB	27141	36299	1.08%	0.097%
2	3.769	129	133	141	rVB	18988	27122	0.80%	0.072%
3	3.898	150	155	162	rVB	21888	34323	1.02%	0.092%
4	3.987	166	170	176	rVB	10463	13816	0.41%	0.037%
5	4.081	183	186	190	rBV4	3869	5463	0.16%	0.015%
6	4.904	321	326	332	rBV	35295	55517	1.65%	0.148%
7	6.463	587	591	594	rBV4	2355	3382	0.10%	0.009%
8	6.939	666	672	687	rBV	514449	885651	26.25%	2.362%
9	7.110	693	701	714	rBV	379942	629084	18.64%	1.678%
10	7.310	728	735	743	rBV	529030	844061	25.02%	2.251%
11	7.404	748	751	756	rVB3	3111	5385	0.16%	0.014%
12	7.775	807	814	823	rBV	734762	1126349	33.38%	3.004%
13	7.851	823	827	831	rVB	4533	7515	0.22%	0.020%
14	8.475	927	933	946	rBV	440302	708837	21.01%	1.891%
15	8.598	950	954	960	rVB	8074	13442	0.40%	0.036%
16	8.928	1003	1010	1022	rBV	471301	770391	22.83%	2.055%
17	9.104	1033	1040	1044	rBV5	2291	3609	0.11%	0.010%
18	9.369	1080	1085	1090	rVB	8763	12753	0.38%	0.034%
19	9.645	1126	1132	1140	rBV	375142	600790	17.81%	1.602%
20	10.186	1216	1224	1233	rBV	578933	983173	29.14%	2.622%
21	10.563	1280	1288	1297	rBV	990749	1633593	48.41%	4.357%
22	10.698	1304	1311	1325	rBV	523280	908641	26.93%	2.424%
23	12.157	1553	1559	1563	rBV	8422	13355	0.40%	0.036%
24	12.769	1658	1663	1667	rVB3	3307	4817	0.14%	0.013%
25	13.021	1701	1706	1710	rBV3	4347	6470	0.19%	0.017%
26	13.316	1751	1756	1761	rVB2	8674	12808	0.38%	0.034%
27	13.821	1836	1842	1846	rBV	1036937	1404363	41.62%	3.746%
28	13.868	1846	1850	1858	rVB	321831	446938	13.25%	1.192%
29	14.104	1878	1890	1901	rBV	1237183	1801300	53.39%	4.804%
30	14.321	1922	1927	1931	rBV4	3602	5273	0.16%	0.014%
31	14.410	1936	1942	1952	rVB	1519870	2151432	63.76%	5.738%
32	14.551	1962	1966	1969	rBV2	3171	4571	0.14%	0.012%
33	14.604	1969	1975	1991	rVV	357960	541946	16.06%	1.445%
34	14.827	2009	2013	2018	rBV2	26869	33876	1.00%	0.090%

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 Title : SVOA CALIBRATION

35	15.215	2076	2079	2085	rBV2	7207	11343	0.34%	0.030%
36	15.274	2085	2089	2092	rVB	8561	10886	0.32%	0.029%
37	15.404	2104	2111	2119	rBV	1568485	2218863	65.76%	5.918%
38	15.515	2124	2130	2138	rBV	318412	448753	13.30%	1.197%
39	15.645	2148	2152	2156	rBV	12409	17285	0.51%	0.046%
40	16.127	2232	2234	2240	rBV2	4872	6675	0.20%	0.018%
41	16.180	2241	2243	2247	rVB	4107	5420	0.16%	0.014%
42	16.557	2304	2307	2311	rVB	7182	7435	0.22%	0.020%
43	16.698	2327	2331	2335	rBV	34999	39816	1.18%	0.106%
44	16.921	2363	2369	2376	rBV3	10454	21121	0.63%	0.056%
45	17.080	2393	2396	2400	rVB2	3281	3857	0.11%	0.010%
46	17.151	2401	2408	2414	rVV2	1768853	2431729	72.07%	6.486%
47	17.192	2414	2415	2418	rVV	22249	16370	0.49%	0.044%
48	17.251	2418	2425	2435	rVV	1542853	2155813	63.89%	5.750%
49	17.339	2439	2440	2445	rVB5	7118	7133	0.21%	0.019%
50	17.439	2454	2457	2460	rBV3	3504	4119	0.12%	0.011%
51	17.498	2465	2467	2470	rBV4	2716	3528	0.10%	0.009%
52	17.539	2470	2474	2484	rVB4	23278	39064	1.16%	0.104%
53	17.656	2491	2494	2499	rBV4	4192	4424	0.13%	0.012%
54	17.827	2520	2523	2526	rBV3	3326	3454	0.10%	0.009%
55	17.921	2535	2539	2546	rVB4	11068	18788	0.56%	0.050%
56	18.045	2556	2560	2570	rBV	145470	221499	6.56%	0.591%
57	18.351	2609	2612	2615	rBV2	14104	19698	0.58%	0.053%
58	18.480	2630	2634	2638	rBV	33617	37328	1.11%	0.100%
59	18.809	2688	2690	2693	rBV4	3053	4291	0.13%	0.011%
60	18.909	2704	2707	2709	rBV4	6812	8951	0.27%	0.024%
61	18.939	2709	2712	2717	rVV6	18209	30050	0.89%	0.080%
62	18.986	2717	2720	2726	rVB3	18158	24428	0.72%	0.065%
63	19.174	2748	2752	2754	rBV	21834	28673	0.85%	0.076%
64	19.209	2754	2758	2763	rVB	73851	102004	3.02%	0.272%
65	19.327	2775	2778	2784	rBV3	30202	38461	1.14%	0.103%
66	19.427	2793	2795	2801	rVB	15221	18132	0.54%	0.048%
67	19.545	2809	2815	2827	rBV	2168884	3067937	90.92%	8.183%
68	20.062	2901	2903	2906	rBV4	14070	14989	0.44%	0.040%
69	20.097	2907	2909	2916	rVB3	24131	26121	0.77%	0.070%
70	20.592	2991	2993	2997	rVB	41113	41186	1.22%	0.110%
71	21.050	3067	3071	3079	rBV	427469	590624	17.50%	1.575%

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72	21.333	3114	3119	3124	rBV	2412624	2897173	85.86%	7.727%
73	21.491	3143	3146	3150	rBV2	106398	117706	3.49%	0.314%
74	21.927	3218	3220	3228	rVB	98360	132683	3.93%	0.354%
75	22.397	3296	3300	3305	rBV	135291	166358	4.93%	0.444%
76	22.903	3383	3386	3392	rBV	144662	203370	6.03%	0.542%
77	23.438	3471	3477	3491	rVV	1705793	3374158	100.00%	9.000%
78	23.585	3495	3502	3515	rVB	1637485	3114346	92.30%	8.307%

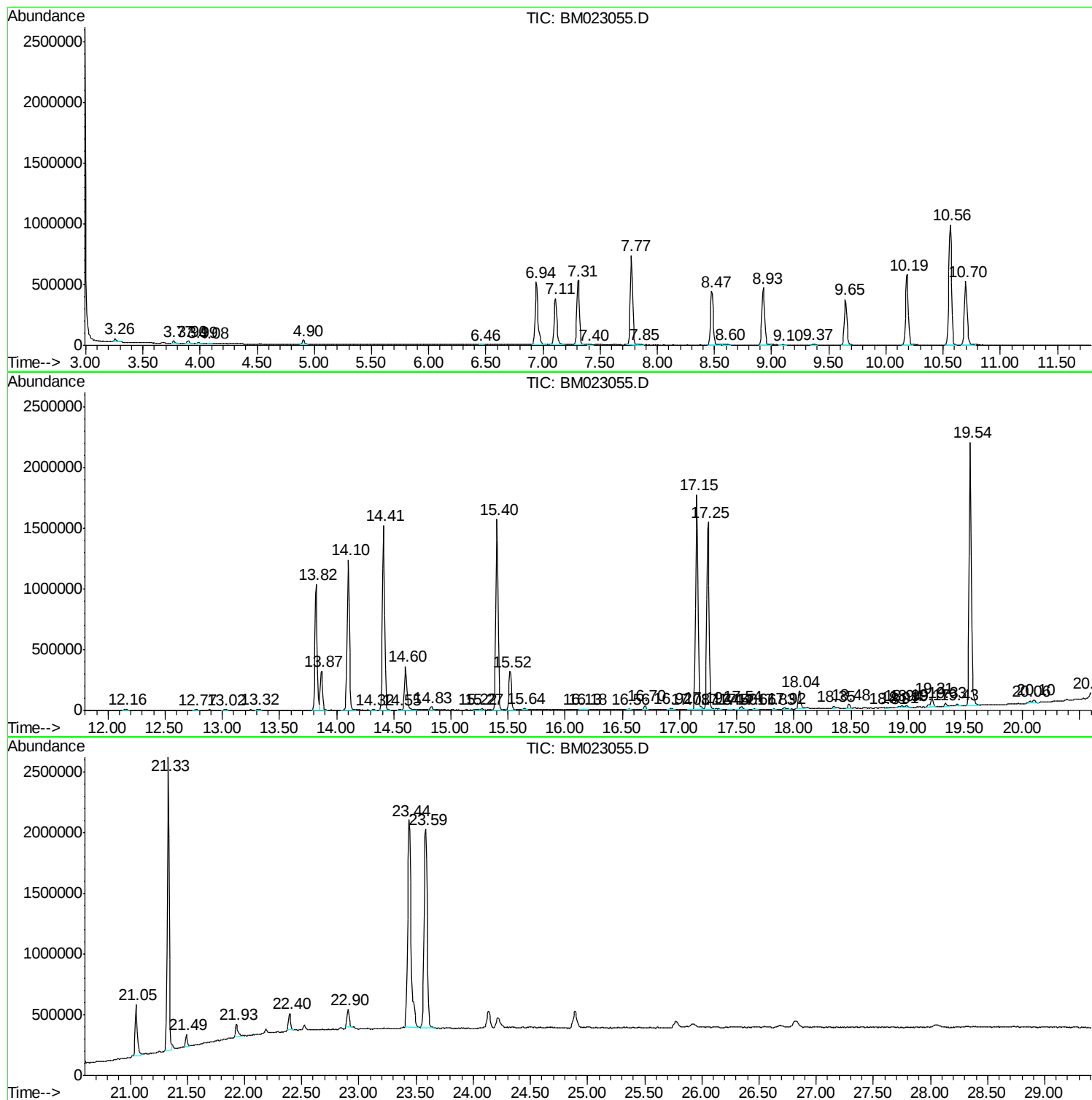
Sum of corrected areas: 37492387

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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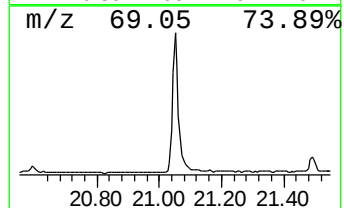
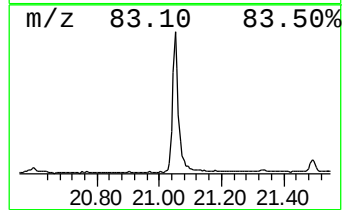
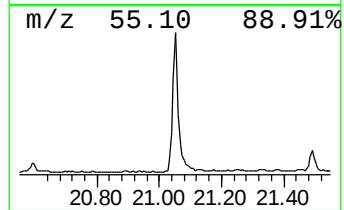
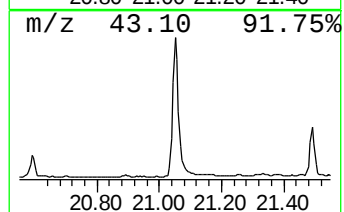
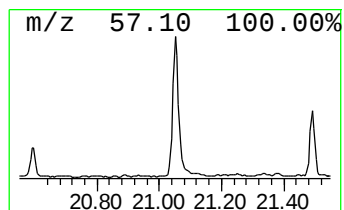
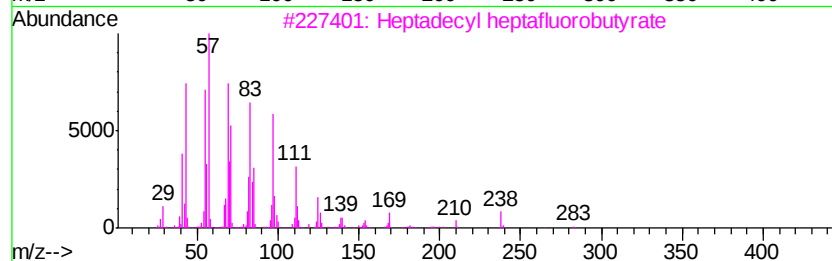
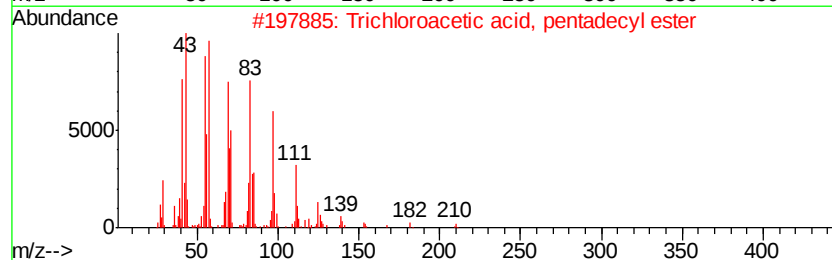
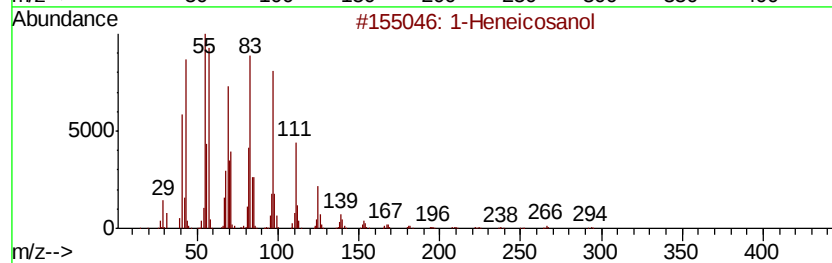
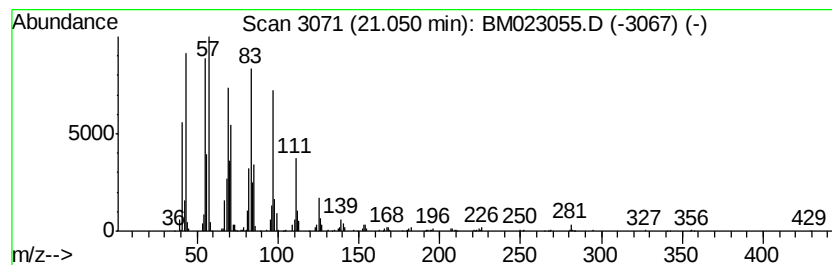
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.05	4.08 ng/ul	590624	Chrysene-d12		21.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	94
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.05	4.1	ng/ul	590624	5	21.33	2897170	20.0