

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
 Data File : BM020506.D
 Acq On : 23 May 2019 00:01
 Operator : JU/SJ
 Sample : K2927-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A42F6

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-BM051619MA.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	6.857	652	658	668	rVB	147032	262594	16.04%	1.544%
2	7.022	681	686	697	rVB	116690	200419	12.25%	1.179%
3	7.210	712	718	724	rBV	168410	274361	16.76%	1.613%
4	7.681	792	798	806	rBV	259532	418900	25.60%	2.463%
5	8.392	913	919	932	rVB	162565	277104	16.93%	1.630%
6	8.845	990	996	1005	rBV	139312	248158	15.16%	1.459%
7	9.563	1112	1118	1127	rVB	121767	206739	12.63%	1.216%
8	10.098	1203	1209	1218	rBV	193481	325747	19.90%	1.916%
9	10.469	1266	1272	1280	rBV	347987	575719	35.18%	3.386%
10	10.622	1292	1298	1316	rVB	112899	222362	13.59%	1.308%
11	12.069	1539	1544	1547	rBV2	2899	3517	0.21%	0.021%
12	12.139	1552	1556	1560	rVB3	2516	4148	0.25%	0.024%
13	12.363	1590	1594	1597	rVB2	2048	2773	0.17%	0.016%
14	13.657	1810	1814	1817	rVB2	1850	2945	0.18%	0.017%
15	13.751	1824	1830	1834	rVV	359439	480289	29.35%	2.824%
16	13.798	1834	1838	1847	rVB	127407	171722	10.49%	1.010%
17	14.033	1871	1878	1888	rBV	381551	570807	34.88%	3.357%
18	14.215	1901	1909	1914	rBV5	7113	17329	1.06%	0.102%
19	14.339	1923	1930	1937	rBV2	534065	791030	48.33%	4.652%
20	14.398	1937	1940	1946	rVB	12625	16595	1.01%	0.098%
21	14.486	1948	1955	1960	rBV4	2510	3946	0.24%	0.023%
22	14.568	1964	1969	1972	rBV	58215	84979	5.19%	0.500%
23	14.610	1972	1976	1992	rVV	238419	433273	26.47%	2.548%
24	14.739	1994	1998	2008	rVV	14600	29233	1.79%	0.172%
25	14.810	2008	2010	2013	rVV2	3484	3540	0.22%	0.021%
26	15.010	2041	2044	2047	rVB2	1694	2090	0.13%	0.012%
27	15.127	2060	2064	2068	rVB2	2645	3746	0.23%	0.022%
28	15.168	2068	2071	2074	rBV	2036	2415	0.15%	0.014%
29	15.333	2093	2099	2106	rBV	547229	742858	45.39%	4.369%
30	15.392	2106	2109	2117	rVB	15711	22158	1.35%	0.130%
31	15.480	2120	2124	2129	rBV	66922	85684	5.24%	0.504%
32	15.568	2134	2139	2144	rBV2	4412	8013	0.49%	0.047%
33	15.686	2153	2159	2163	rBV	5212	7879	0.48%	0.046%
34	15.833	2180	2184	2191	rBV2	4517	10326	0.63%	0.061%

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 Title : SVOA CALIBRATION

35	15.915	2195	2198	2202	rVB2	2224	2006	0.12%	0.012%
36	16.039	2214	2219	2220	rBV2	4302	3884	0.24%	0.023%
37	16.374	2273	2276	2277	rBV2	2065	2033	0.12%	0.012%
38	16.398	2277	2280	2283	rVV2	2953	4058	0.25%	0.024%
39	16.451	2286	2289	2292	rVB	2312	2581	0.16%	0.015%
40	16.615	2313	2317	2322	rBV3	2465	4369	0.27%	0.026%
41	16.662	2322	2325	2328	rVV2	3528	4224	0.26%	0.025%
42	16.751	2336	2340	2345	rBV2	11869	17914	1.09%	0.105%
43	16.821	2345	2352	2358	rBV3	5398	9687	0.59%	0.057%
44	16.880	2358	2362	2363	rBV	2285	1952	0.12%	0.011%
45	16.915	2364	2368	2373	rVB	7508	10911	0.67%	0.064%
46	16.980	2373	2379	2381	rBV3	2070	3653	0.22%	0.021%
47	17.039	2387	2389	2392	rBV2	2061	1950	0.12%	0.011%
48	17.092	2392	2398	2402	rBV	743407	1014071	61.96%	5.964%
49	17.133	2402	2405	2410	rVB	226656	291229	17.79%	1.713%
50	17.192	2410	2415	2420	rBV	530902	773524	47.26%	4.549%
51	17.374	2440	2446	2448	rBV3	2489	2986	0.18%	0.018%
52	17.415	2449	2453	2454	rVB3	1931	1979	0.12%	0.012%
53	17.480	2460	2464	2465	rBV2	3411	3932	0.24%	0.023%
54	17.509	2465	2469	2476	rVB2	15728	22776	1.39%	0.134%
55	17.603	2482	2485	2492	rVB3	4466	7748	0.47%	0.046%
56	17.674	2493	2497	2504	rVB5	5333	8944	0.55%	0.053%
57	17.774	2511	2514	2516	rBV3	2633	2906	0.18%	0.017%
58	17.968	2542	2547	2551	rBV2	50218	77006	4.71%	0.453%
59	18.015	2551	2555	2565	rVV3	45181	72403	4.42%	0.426%
60	18.098	2565	2569	2573	rVV2	12113	18721	1.14%	0.110%
61	18.162	2574	2580	2584	rVV2	39754	73603	4.50%	0.433%
62	18.198	2584	2586	2592	rVB	20106	24525	1.50%	0.144%
63	18.280	2593	2600	2601	rBV4	4650	5824	0.36%	0.034%
64	18.327	2603	2608	2610	rBV6	4103	6116	0.37%	0.036%
65	18.356	2611	2613	2615	rVV3	1933	1908	0.12%	0.011%
66	18.398	2618	2620	2623	rBV4	2019	1964	0.12%	0.012%
67	18.468	2628	2632	2637	rBV	25724	33126	2.02%	0.195%
68	18.521	2637	2641	2646	rVV2	29797	42679	2.61%	0.251%
69	18.592	2649	2653	2656	rVB5	4510	5960	0.36%	0.035%
70	18.633	2656	2660	2661	rBV4	3490	4492	0.27%	0.026%
71	18.715	2670	2674	2678	rVB5	8183	9532	0.58%	0.056%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
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72	18.768	2680	2683	2685	rVV3	8005	8289	0.51%	0.049%
73	18.809	2687	2690	2693	rVB5	6272	7641	0.47%	0.045%
74	18.886	2698	2703	2707	rBV3	22568	39490	2.41%	0.232%
75	18.980	2717	2719	2723	rVB5	7136	7798	0.48%	0.046%
76	19.039	2723	2729	2736	rVB6	21663	39622	2.42%	0.233%
77	19.156	2741	2749	2756	rBV	438111	604438	36.93%	3.555%
78	19.215	2757	2759	2762	rBV3	6912	5713	0.35%	0.034%
79	19.256	2762	2766	2771	rBV7	13492	19338	1.18%	0.114%
80	19.309	2771	2775	2777	rBV	12836	18229	1.11%	0.107%
81	19.362	2782	2784	2786	rBV3	7919	8492	0.52%	0.050%
82	19.492	2800	2806	2809	rBV	807967	1134329	69.31%	6.671%
83	19.521	2809	2811	2819	rVB	364030	434404	26.54%	2.555%
84	19.592	2819	2823	2827	rBV2	25045	37730	2.31%	0.222%
85	19.703	2839	2842	2846	rVB	23756	30949	1.89%	0.182%
86	19.845	2861	2866	2874	rBV6	29888	74473	4.55%	0.438%
87	19.986	2883	2890	2892	rBV6	40573	85791	5.24%	0.505%
88	20.015	2892	2895	2899	rVB	61164	86844	5.31%	0.511%
89	20.115	2909	2912	2916	rBV3	29299	42627	2.60%	0.251%
90	20.174	2918	2922	2926	rVB2	37379	64996	3.97%	0.382%
91	20.315	2944	2946	2949	rBV	24325	25537	1.56%	0.150%
92	20.768	3020	3023	3028	rBV	52731	67965	4.15%	0.400%
93	20.974	3055	3058	3062	rBV3	112438	162760	9.94%	0.957%
94	21.186	3091	3094	3097	rVB	83896	94208	5.76%	0.554%
95	21.286	3104	3111	3115	rBV2	1038346	1636638	100.00%	9.625%
96	21.321	3115	3117	3127	rVB	236850	292395	17.87%	1.720%
97	22.315	3283	3286	3293	rVB3	163209	247797	15.14%	1.457%
98	22.856	3374	3378	3391	rVB	249977	660519	40.36%	3.884%
99	23.391	3464	3469	3474	rBV2	450539	789765	48.26%	4.644%
100	23.533	3488	3493	3500	rVB	651370	1185212	72.42%	6.970%

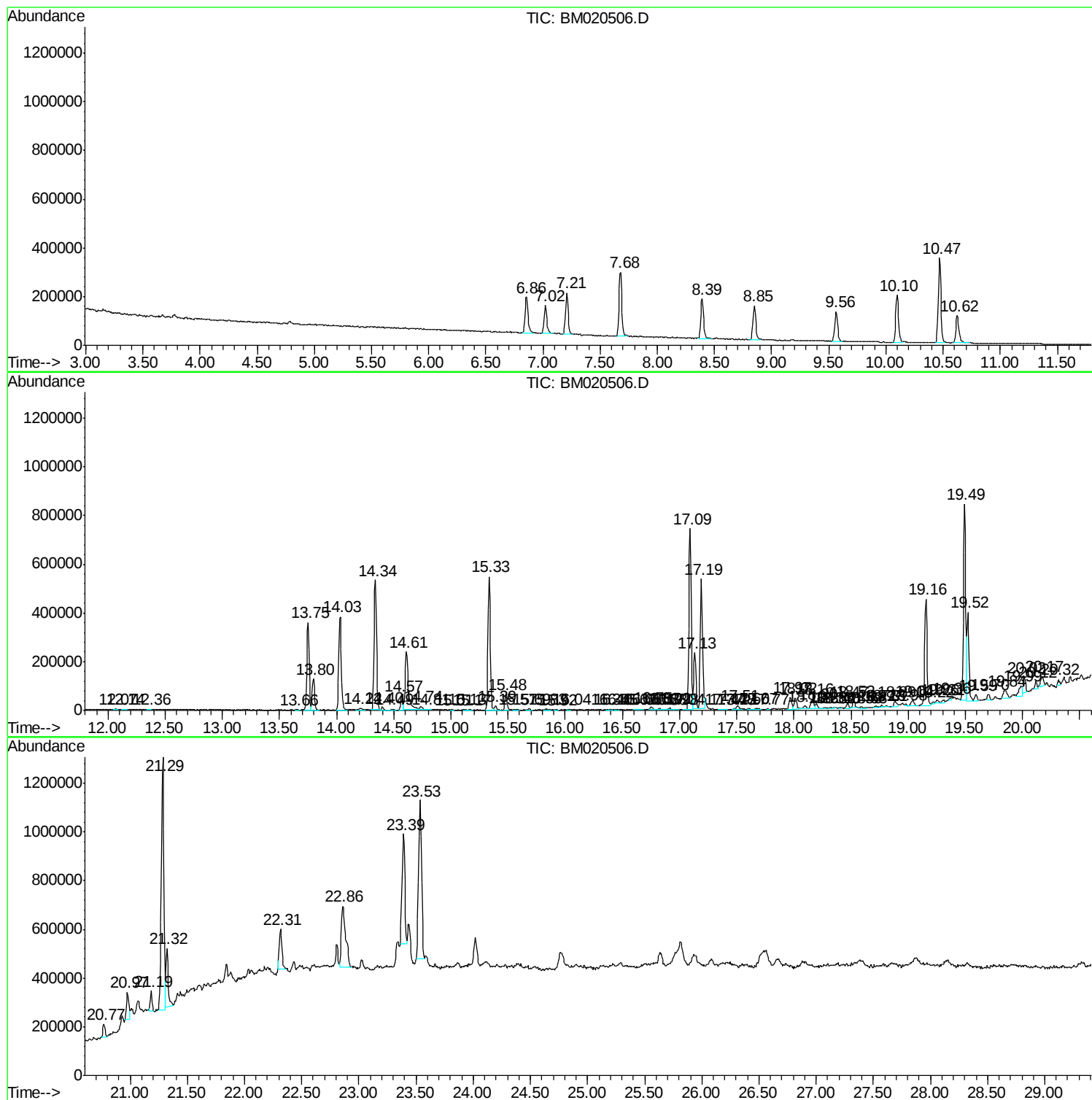
Sum of corrected areas: 17004563

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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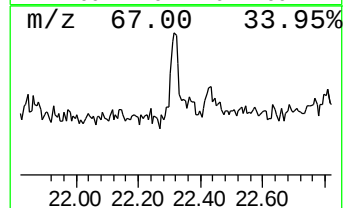
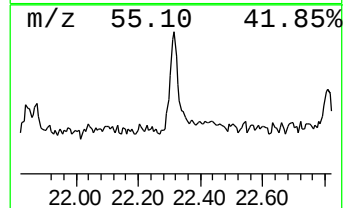
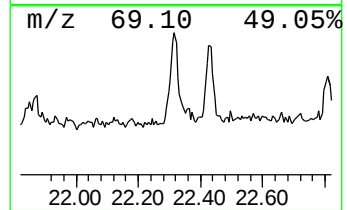
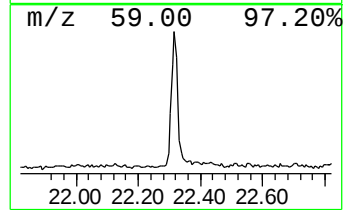
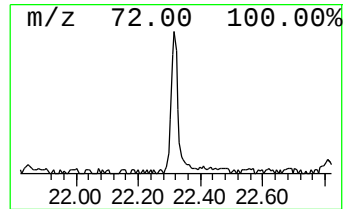
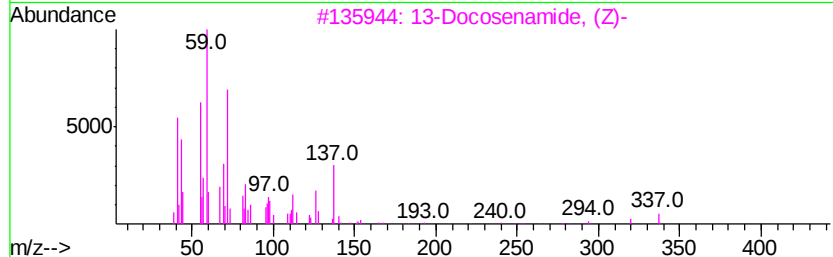
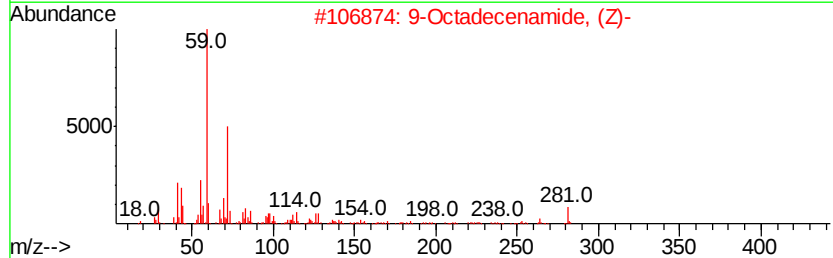
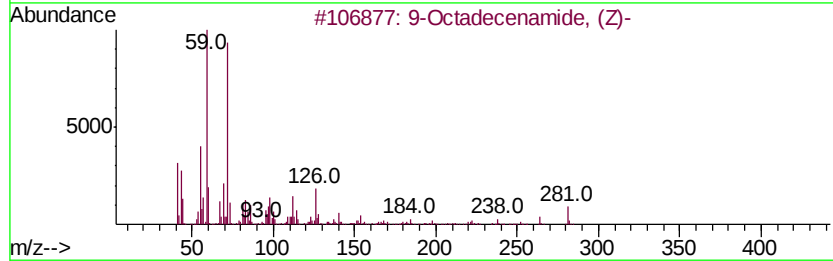
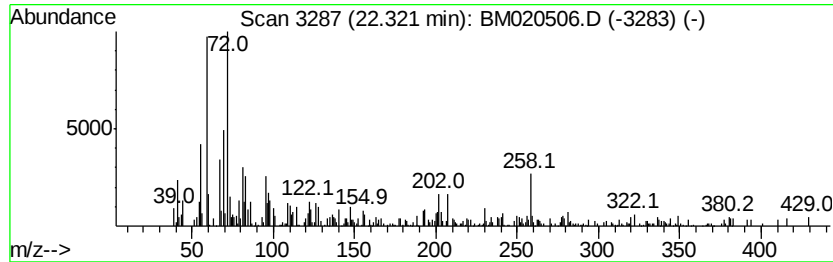
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.32	3.03 ng/ul	247797	Chrysene-d12	21.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59	
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	47	
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	47	
4	Nonadecanamide	297	C19H39NO	058185-32-3	47	
5	Tetradecanamide	227	C14H29NO	000638-58-4	43	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide,...	22.32	3.0	ng/ul	247797	5	21.29	1636640	20.0