

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000603.D
 Acq On : 24 Mar 2018 05:45
 Operator : JU/SJ
 Sample : J1969-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.584	20	25	34	rVB	32934	49134	1.21%	0.109%
2	5.402	330	334	340	rBV2	7552	10165	0.25%	0.022%
3	6.413	503	506	514	rVB	10915	16837	0.42%	0.037%
4	6.572	527	533	537	rVB3	3470	6941	0.17%	0.015%
5	7.549	692	699	711	rBV	698004	1239644	30.63%	2.741%
6	7.713	721	727	736	rBV	608107	957441	23.66%	2.117%
7	7.931	757	764	774	rBV	705842	1133207	28.00%	2.506%
8	8.407	839	845	856	rBV	654784	1068816	26.41%	2.363%
9	9.113	959	965	975	rBV	867436	1453436	35.92%	3.214%
10	9.590	1038	1046	1056	rBV	672094	1115159	27.56%	2.466%
11	9.684	1056	1062	1067	rVV3	3644	6671	0.16%	0.015%
12	9.943	1098	1106	1112	rBV	14119	20431	0.50%	0.045%
13	10.319	1162	1170	1179	rBV	524014	866408	21.41%	1.916%
14	10.860	1255	1262	1275	rBV	838776	1398723	34.57%	3.093%
15	11.249	1320	1328	1335	rBV	940170	1572290	38.85%	3.477%
16	11.378	1346	1350	1354	rVB2	3941	5758	0.14%	0.013%
17	12.807	1588	1593	1599	rVB	14002	21156	0.52%	0.047%
18	13.384	1685	1691	1695	rBV3	2386	5378	0.13%	0.012%
19	13.619	1727	1731	1737	rVB3	5917	8181	0.20%	0.018%
20	13.819	1760	1765	1771	rVB	24740	34416	0.85%	0.076%
21	14.219	1824	1833	1837	rBV2	4015	8239	0.20%	0.018%
22	14.342	1845	1854	1857	rBV2	4610	9634	0.24%	0.021%
23	14.419	1860	1867	1871	rVV	1477898	2145634	53.02%	4.744%
24	14.460	1871	1874	1879	rVV	281119	386414	9.55%	0.854%
25	14.507	1879	1882	1891	rVB	13713	19082	0.47%	0.042%
26	14.584	1891	1895	1900	rBV3	8330	12749	0.32%	0.028%
27	14.637	1900	1904	1906	rBV2	4796	7617	0.19%	0.017%
28	14.725	1913	1919	1929	rBV	1761930	2663084	65.81%	5.889%
29	14.878	1940	1945	1953	rVB	105251	134003	3.31%	0.296%
30	14.948	1953	1957	1963	rBV2	6763	11724	0.29%	0.026%
31	15.031	1964	1971	1978	rVB2	1335228	2047680	50.60%	4.528%
32	15.084	1978	1980	1986	rVB3	3360	5267	0.13%	0.012%
33	15.154	1986	1992	1995	rBV3	3441	5529	0.14%	0.012%
34	15.213	1995	2002	2013	rBV	575412	858576	21.22%	1.898%

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 Title : SVOA CALIBRATION

35	15.319	2015	2020	2025	rVB6	10346	20514	0.51%	0.045%
36	15.372	2025	2029	2034	rVB	13312	18617	0.46%	0.041%
37	15.425	2034	2038	2044	rVB3	11135	16593	0.41%	0.037%
38	15.489	2044	2049	2052	rBV	23223	33641	0.83%	0.074%
39	15.560	2057	2061	2065	rVB2	12221	14503	0.36%	0.032%
40	15.707	2083	2086	2093	rBV6	3955	6690	0.17%	0.015%
41	15.778	2093	2098	2101	rBV	18412	25580	0.63%	0.057%
42	15.819	2101	2105	2111	rVB	139662	166832	4.12%	0.369%
43	15.878	2111	2115	2119	rBV5	7615	11357	0.28%	0.025%
44	15.925	2119	2123	2131	rVB7	5845	11211	0.28%	0.025%
45	16.007	2131	2137	2144	rBV	2176744	3295158	81.43%	7.286%
46	16.054	2144	2145	2151	rVB4	5958	6877	0.17%	0.015%
47	16.125	2151	2157	2166	rBV	473809	650111	16.07%	1.438%
48	16.225	2166	2174	2176	rBV	33207	68940	1.70%	0.152%
49	16.313	2186	2189	2195	rVB4	10774	14518	0.36%	0.032%
50	16.372	2195	2199	2207	rBV2	12800	22205	0.55%	0.049%
51	16.436	2207	2210	2215	rBV2	15196	20029	0.49%	0.044%
52	16.631	2238	2243	2245	rBV4	9775	14734	0.36%	0.033%
53	16.672	2245	2250	2259	rVB	115710	179780	4.44%	0.398%
54	16.954	2293	2298	2304	rBV	28126	38899	0.96%	0.086%
55	17.013	2304	2308	2315	rVV4	10141	21181	0.52%	0.047%
56	17.072	2315	2318	2321	rVV4	10635	12120	0.30%	0.027%
57	17.107	2321	2324	2332	rVB2	14980	27775	0.69%	0.061%
58	17.178	2332	2336	2343	rBV2	12470	18274	0.45%	0.040%
59	17.242	2343	2347	2350	rBV2	8790	11268	0.28%	0.025%
60	17.289	2351	2355	2357	rVB2	4601	5790	0.14%	0.013%
61	17.460	2379	2384	2388	rBV	61562	72990	1.80%	0.161%
62	17.513	2388	2393	2396	rVV	17240	27810	0.69%	0.061%
63	17.542	2396	2398	2404	rVB	10952	14347	0.35%	0.032%
64	17.754	2428	2434	2444	rVV	1712002	2423885	59.90%	5.360%
65	17.854	2444	2451	2461	rVB	2435491	3518980	86.96%	7.781%
66	17.930	2461	2464	2471	rVB6	5900	9411	0.23%	0.021%
67	17.995	2471	2475	2481	rVB4	5521	9357	0.23%	0.021%
68	18.089	2484	2491	2494	rBV5	5450	10426	0.26%	0.023%
69	18.195	2505	2509	2513	rBV	19396	23450	0.58%	0.052%
70	18.342	2530	2534	2535	rBV	8631	9637	0.24%	0.021%
71	18.366	2535	2538	2543	rVB	19522	24277	0.60%	0.054%

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72	18.495	2551	2560	2564	rBV5	9863	21475	0.53%	0.047%
73	18.589	2571	2576	2587	rBV	118174	184917	4.57%	0.409%
74	18.672	2587	2590	2595	rVB3	5970	9650	0.24%	0.021%
75	18.789	2608	2610	2614	rVB3	4761	5281	0.13%	0.012%
76	18.878	2621	2625	2628	rBV5	4823	7669	0.19%	0.017%
77	18.913	2628	2631	2636	rVB	10679	13731	0.34%	0.030%
78	19.089	2655	2661	2669	rBV2	9036	16703	0.41%	0.037%
79	19.348	2698	2705	2709	rBV2	13181	20846	0.52%	0.046%
80	19.442	2716	2721	2725	rVV4	7932	13606	0.34%	0.030%
81	19.648	2750	2756	2759	rBV3	10041	13321	0.33%	0.029%
82	19.742	2762	2772	2777	rVV	33799	55713	1.38%	0.123%
83	19.836	2784	2788	2793	rBV2	25182	35564	0.88%	0.079%
84	19.995	2809	2815	2819	rBV3	25092	47718	1.18%	0.106%
85	20.107	2828	2834	2843	rBV	2949581	4046575	100.00%	8.948%
86	20.566	2908	2912	2913	rBV3	8840	11707	0.29%	0.026%
87	20.966	2978	2980	2984	rVB2	10895	10758	0.27%	0.024%
88	21.007	2984	2987	2990	rBV2	28562	33362	0.82%	0.074%
89	21.107	3001	3004	3011	rVB7	12725	16346	0.40%	0.036%
90	21.172	3011	3015	3020	rBV2	20726	27932	0.69%	0.062%
91	21.530	3071	3076	3095	rBV	435754	732327	18.10%	1.619%
92	21.877	3129	3135	3142	rBV	2041698	2720408	67.23%	6.015%
93	22.954	3314	3318	3324	rVB2	47362	71454	1.77%	0.158%
94	23.101	3338	3343	3351	rVB	164780	237359	5.87%	0.525%
95	23.513	3408	3413	3421	rVB2	86445	152068	3.76%	0.336%
96	24.148	3515	3521	3522	rBV	86857	134178	3.32%	0.297%
97	24.195	3522	3529	3542	rVB2	1759460	3571777	88.27%	7.898%
98	24.354	3548	3556	3568	rVB2	1187790	2468165	60.99%	5.458%
99	24.871	3637	3644	3649	rBV	88629	183994	4.55%	0.407%
100	25.707	3780	3786	3796	rVB2	76828	176886	4.37%	0.391%

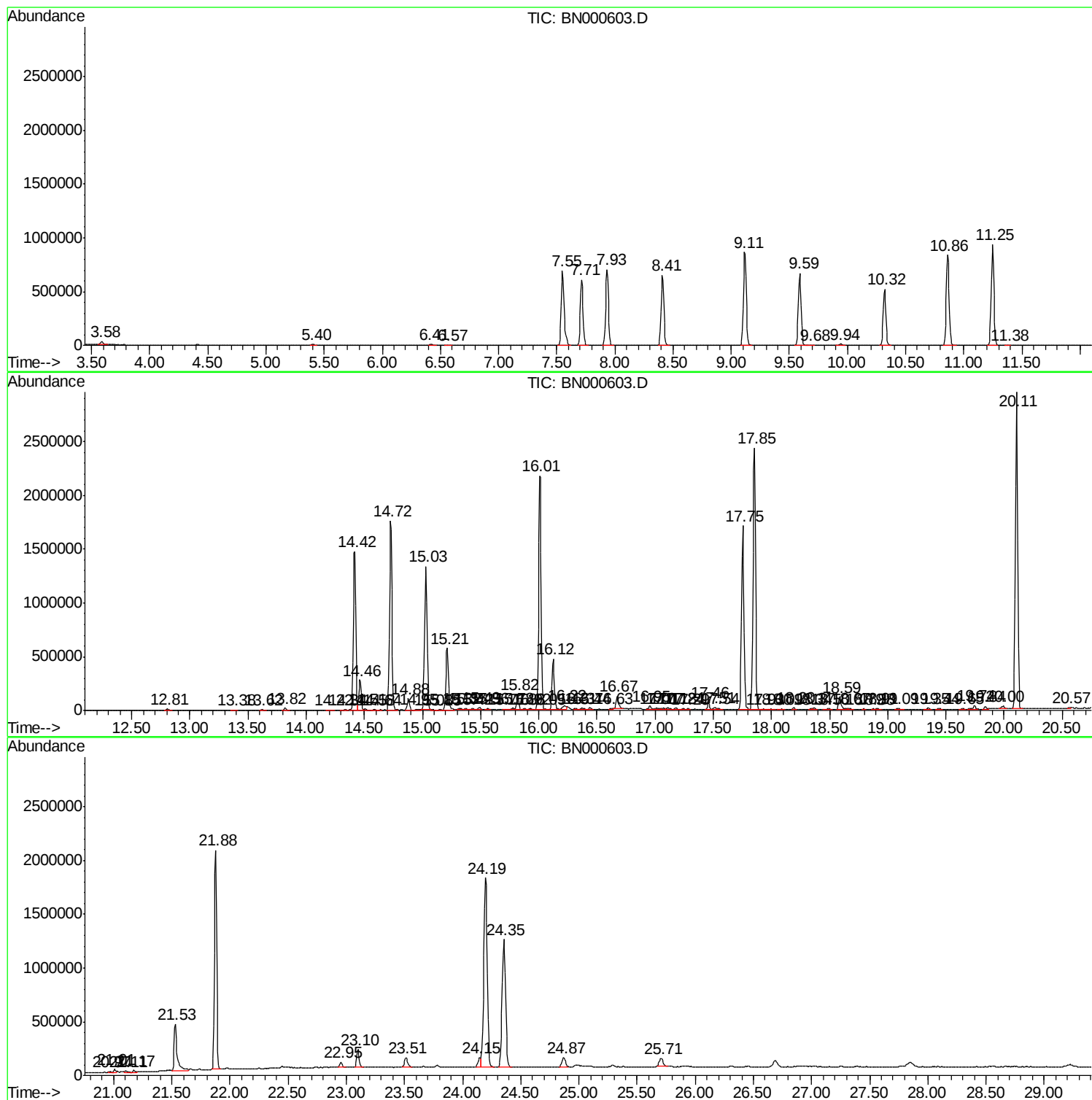
Sum of corrected areas: 45224681

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



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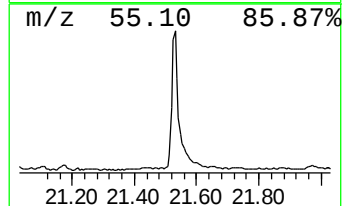
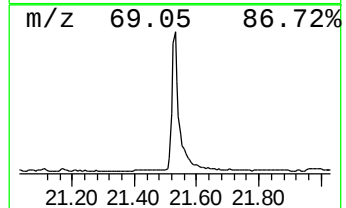
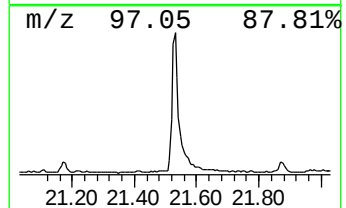
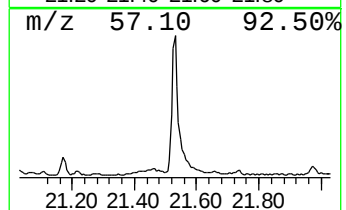
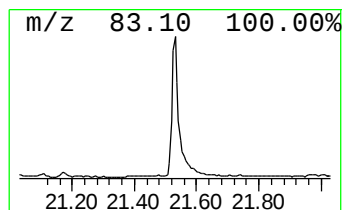
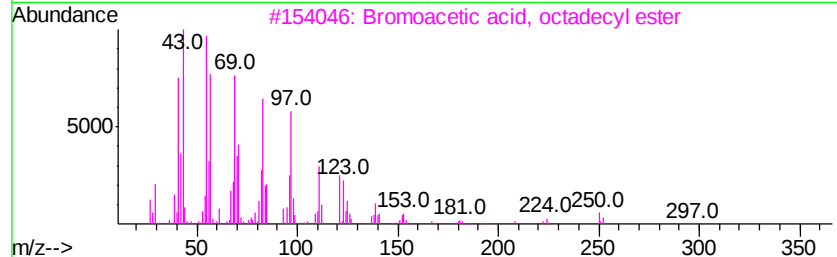
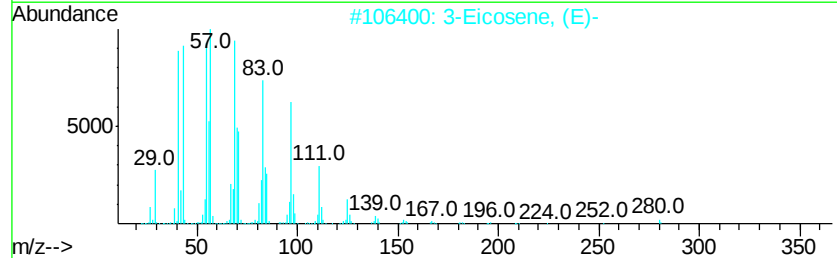
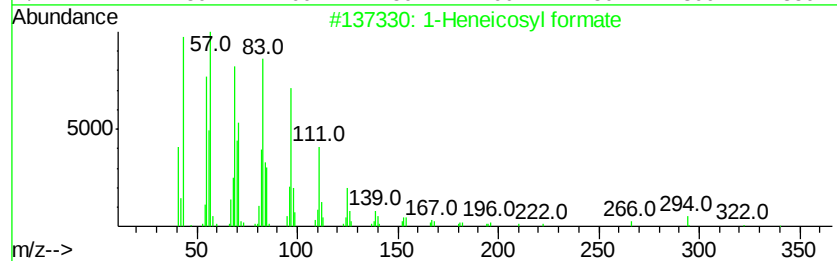
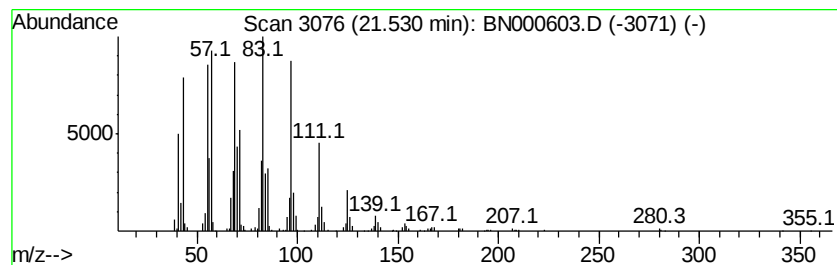
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.53	5.38 ng/ul	732327	Chrysene-d12	21.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl formate	21.53	5.4	ng/ul	732327	5	21.88	2720410	20.0