

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008531.D
 Acq On : 13 Nov 2019 20:24
 Operator : JU
 Sample : K5627-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEJR1

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_N\METHODS\SOM-EPA-BN111319MA.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	3.217	35	39	44	rBV	89394	122331	1.52%	0.166%
2	3.846	142	146	151	rVB5	18193	29701	0.37%	0.040%
3	3.934	156	161	165	rVB	24142	29567	0.37%	0.040%
4	6.334	563	569	573	rBV6	7782	13681	0.17%	0.019%
5	6.811	644	650	660	rBV2	327841	591237	7.34%	0.804%
6	6.981	672	679	688	rBV	914792	1412615	17.54%	1.920%
7	7.175	705	712	720	rBV	1045455	1641525	20.38%	2.231%
8	7.264	723	727	731	rBV	32913	51023	0.63%	0.069%
9	7.634	784	790	799	rBV	1045083	1651226	20.50%	2.245%
10	7.716	799	804	808	rVB2	11865	17630	0.22%	0.024%
11	8.334	901	909	918	rBV	843115	1341530	16.65%	1.824%
12	8.769	975	983	992	rBV	1156739	1870744	23.22%	2.543%
13	8.958	1012	1015	1020	rVB6	4490	8152	0.10%	0.011%
14	9.275	1063	1069	1074	rVB4	12802	19072	0.24%	0.026%
15	9.487	1097	1105	1112	rBV	833888	1339570	16.63%	1.821%
16	10.022	1188	1196	1206	rBV	1458638	2308615	28.66%	3.138%
17	10.399	1252	1260	1268	rVB	1434144	2359510	29.29%	3.207%
18	10.528	1275	1282	1290	rVB2	86127	159111	1.98%	0.216%
19	11.846	1501	1506	1508	rBV6	5956	8656	0.11%	0.012%
20	11.987	1526	1530	1536	rVB2	28595	44148	0.55%	0.060%
21	13.246	1739	1744	1748	rBV7	7740	12489	0.16%	0.017%
22	13.593	1799	1803	1806	rVB5	9139	11604	0.14%	0.016%
23	13.675	1811	1817	1822	rVV	2883272	3978979	49.39%	5.409%
24	13.722	1822	1825	1831	rVB	149592	204872	2.54%	0.278%
25	13.946	1854	1863	1873	rVV	2983158	4470811	55.50%	6.077%
26	14.257	1910	1916	1926	rVV	2207672	3258711	40.45%	4.430%
27	14.446	1941	1948	1956	rBV	300519	457351	5.68%	0.622%
28	14.681	1984	1988	1993	rVV6	34326	48031	0.60%	0.065%
29	15.098	2056	2059	2064	rVB5	8143	11942	0.15%	0.016%
30	15.163	2066	2070	2074	rVB4	11246	16214	0.20%	0.022%
31	15.257	2078	2086	2092	rBV	4005607	5692564	70.67%	7.738%
32	15.363	2099	2104	2117	rBV	908257	1273901	15.81%	1.732%
33	15.493	2123	2126	2133	rVB2	49768	70597	0.88%	0.096%
34	16.022	2213	2216	2217	rBV3	7908	8235	0.10%	0.011%

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 Title : SVOA CALIBRATION

35	16.045	2217	2220	2224	rVB5	15443	23250	0.29%	0.032%
36	16.287	2254	2261	2264	rVB5	9343	17217	0.21%	0.023%
37	16.434	2283	2286	2289	rVB5	6010	8398	0.10%	0.011%
38	16.687	2327	2329	2335	rVB6	11616	16990	0.21%	0.023%
39	16.781	2342	2345	2349	rBV3	12617	17801	0.22%	0.024%
40	16.816	2349	2351	2355	rVB4	9587	8944	0.11%	0.012%
41	16.998	2376	2382	2391	rVB	2733512	3933422	48.83%	5.347%
42	17.098	2393	2399	2410	rVV2	4835713	6798814	84.40%	9.242%
43	17.204	2412	2417	2421	rVB4	34764	49948	0.62%	0.068%
44	17.928	2536	2540	2548	rBV	144031	228823	2.84%	0.311%
45	18.110	2568	2571	2575	rBV6	11673	16783	0.21%	0.023%
46	18.228	2587	2591	2596	rVB3	26597	47035	0.58%	0.064%
47	18.475	2626	2633	2636	rBV7	9250	19049	0.24%	0.026%
48	18.739	2674	2678	2680	rBV4	6459	8691	0.11%	0.012%
49	18.792	2683	2687	2690	rVV5	16548	23674	0.29%	0.032%
50	19.034	2723	2728	2732	rBV2	57905	80343	1.00%	0.109%
51	19.222	2756	2760	2764	rBV2	61648	81173	1.01%	0.110%
52	19.281	2766	2770	2774	rVB	50273	69957	0.87%	0.095%
53	19.398	2783	2790	2797	rBV	5894009	8055594	100.00%	10.950%
54	19.492	2804	2806	2810	rVB5	9644	12708	0.16%	0.017%
55	19.604	2821	2825	2827	rBV5	8343	12385	0.15%	0.017%
56	20.951	3049	3054	3058	rBV2	398546	534696	6.64%	0.727%
57	20.992	3058	3061	3067	rVB	132023	190397	2.36%	0.259%
58	21.151	3085	3088	3090	rBV2	38067	41251	0.51%	0.056%
59	21.192	3090	3095	3103	rVB	3398302	4367738	54.22%	5.937%
60	21.404	3128	3131	3136	rBV2	46806	50013	0.62%	0.068%
61	21.833	3201	3204	3211	rVB2	103391	133398	1.66%	0.181%
62	22.292	3279	3282	3289	rVB	137025	184368	2.29%	0.251%
63	22.786	3363	3366	3371	rVB	192963	261341	3.24%	0.355%
64	23.239	3435	3443	3454	rVB	4351069	8043566	99.85%	10.934%
65	23.375	3456	3466	3477	rVV	2450318	4890493	60.71%	6.648%
66	23.974	3564	3568	3574	rVB	235196	391532	4.86%	0.532%
67	24.704	3687	3692	3701	rVB3	191247	410894	5.10%	0.559%

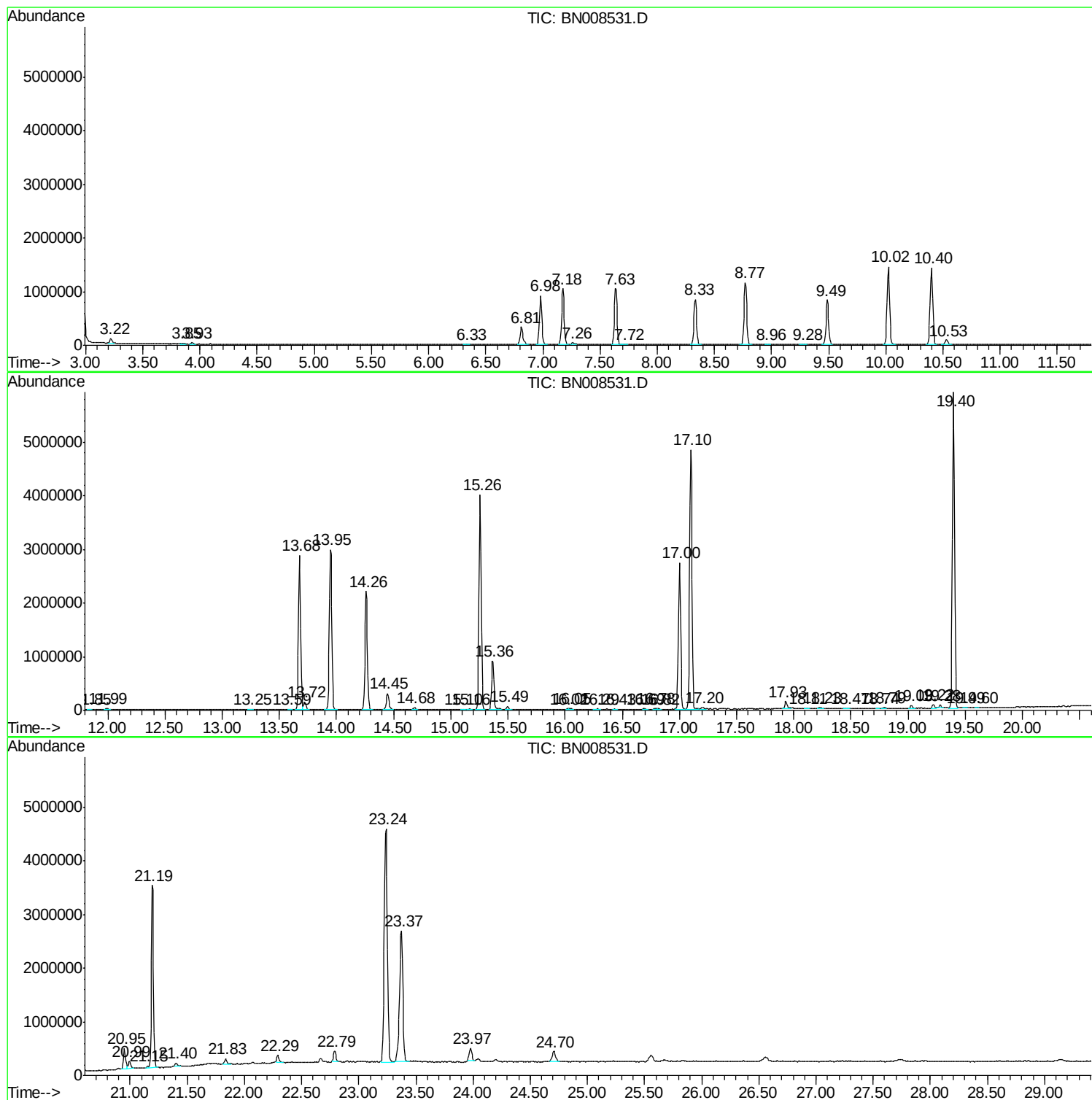
Sum of corrected areas: 73566631

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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



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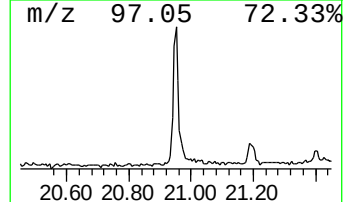
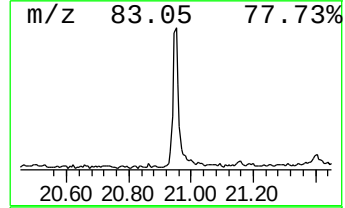
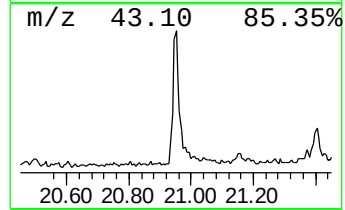
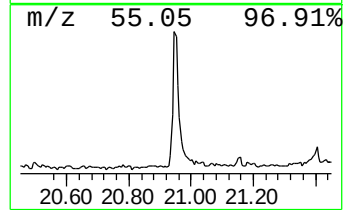
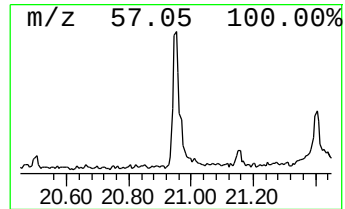
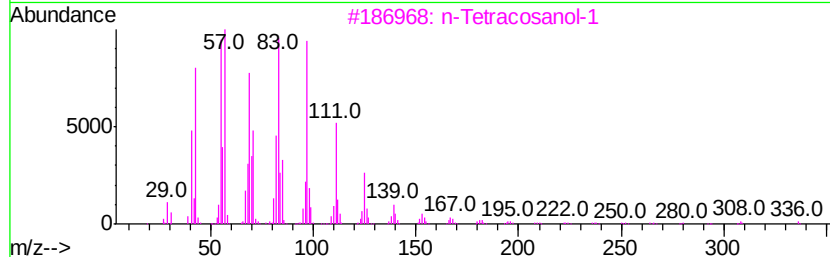
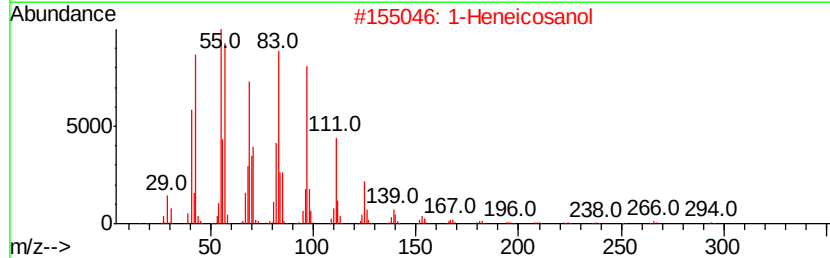
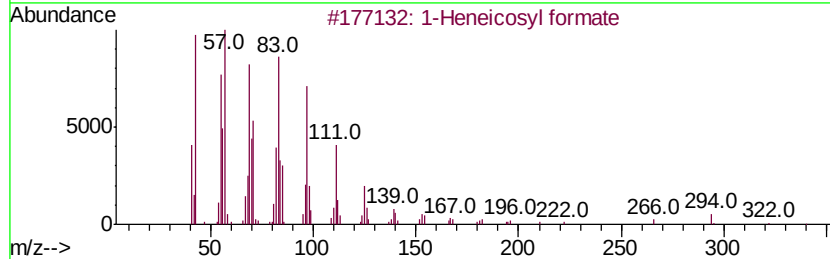
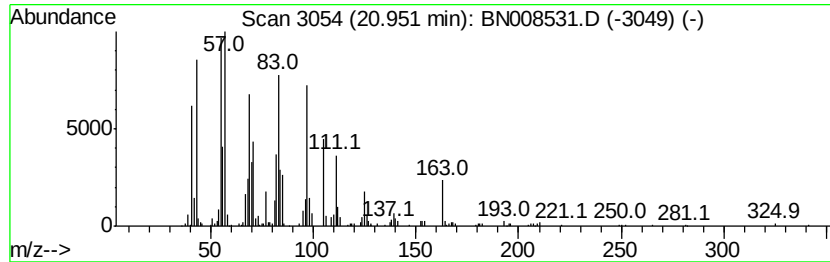
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.95	2.45 ng/ul	534696	Chrysene-d12	21.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl	formate	340	C22H44O2	077899-03-7	93
2	1-Heneicosanol		312	C21H44O	015594-90-8	93
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	93
4	Heptadecyl	trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
5	Octadecyl	trifluoroacetate	366	C20H37F3O2	079392-43-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl formate	20.95	2.5	ng/ul	534696	5	21.19	4367740	20.0