

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
 Data File : BN012112.D
 Acq On : 08 Oct 2020 20:57
 Operator : CG/JU
 Sample : L4259-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5CG8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BN100220.M
 Title : SVOA CALIBRATION

Signal : TIC: BN012112.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	31	34	40	rVB5	18507	31402	0.39%	0.043%
2	3.905	152	156	160	rVB4	13233	16615	0.21%	0.023%
3	4.122	188	193	194	rBV5	11129	14854	0.19%	0.020%
4	4.522	255	261	264	rBV4	4780	9810	0.12%	0.013%
5	5.705	456	462	466	rBV7	4874	8352	0.10%	0.011%
6	6.822	644	652	662	rBV	273444	477439	5.98%	0.656%
7	6.987	674	680	690	rBV	944104	1429984	17.92%	1.964%
8	7.181	706	713	724	rBV	1074787	1667500	20.89%	2.290%
9	7.646	785	792	800	rBV	1028969	1571719	19.69%	2.159%
10	7.716	800	804	808	rVB5	5399	8919	0.11%	0.012%
11	8.346	903	911	923	rBV	783304	1230949	15.42%	1.691%
12	8.793	980	987	995	rBV	1219533	1966887	24.65%	2.702%
13	9.310	1069	1075	1078	rBV6	4040	8564	0.11%	0.012%
14	9.510	1100	1109	1118	rBV	1053029	1746188	21.88%	2.399%
15	10.046	1192	1200	1210	rBV	1412797	2397739	30.05%	3.294%
16	10.416	1255	1263	1270	rBV	1366014	2299701	28.82%	3.159%
17	10.469	1270	1272	1279	rVB	49613	67824	0.85%	0.093%
18	10.563	1282	1288	1300	rVB2	81811	163473	2.05%	0.225%
19	12.016	1529	1535	1539	rBV2	17785	31981	0.40%	0.044%
20	12.093	1541	1548	1557	rVB6	19589	50190	0.63%	0.069%
21	12.310	1579	1585	1594	rVB2	29915	56627	0.71%	0.078%
22	12.898	1678	1685	1690	rBV6	8989	15477	0.19%	0.021%
23	13.116	1717	1722	1725	rBV2	7107	10076	0.13%	0.014%
24	13.187	1729	1734	1740	rVB6	5833	11834	0.15%	0.016%
25	13.257	1740	1746	1751	rBV7	5956	12661	0.16%	0.017%
26	13.604	1801	1805	1809	rBV6	5489	8056	0.10%	0.011%
27	13.698	1815	1821	1826	rBV	3054627	4103967	51.43%	5.637%
28	13.745	1826	1829	1840	rVB	110991	156958	1.97%	0.216%
29	13.975	1861	1868	1879	rBV	3336771	4726693	59.23%	6.493%
30	14.287	1913	1921	1928	rVV	2183435	3166649	39.68%	4.350%
31	14.487	1948	1955	1967	rBV	230285	407766	5.11%	0.560%
32	14.710	1990	1993	1998	rVB5	6438	11184	0.14%	0.015%
33	14.828	2009	2013	2019	rVB6	10028	13751	0.17%	0.019%
34	14.916	2023	2028	2033	rVB8	8066	14603	0.18%	0.020%
35	15.092	2053	2058	2061	rBV6	8234	11550	0.14%	0.016%
36	15.281	2083	2090	2102	rBV	4316899	6063702	75.98%	8.329%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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-BN100220.M
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37	15.404	2104	2111	2121	rBV	1677147	2299768	28.82%	3.159%
38	15.522	2126	2131	2136	rVV2	53923	91971	1.15%	0.126%
39	15.557	2136	2137	2142	rVB5	5635	8017	0.10%	0.011%
40	15.963	2202	2206	2207	rBV3	9569	9990	0.13%	0.014%
41	16.016	2212	2215	2220	rBV5	6558	10349	0.13%	0.014%
42	16.069	2220	2224	2228	rVV5	16331	23608	0.30%	0.032%
43	16.686	2323	2329	2337	rBV	115570	176366	2.21%	0.242%
44	16.957	2372	2375	2380	rBV7	7586	11754	0.15%	0.016%
45	17.033	2381	2388	2398	rBV	2737273	3718692	46.60%	5.108%
46	17.133	2398	2405	2414	rBV	4691193	6717903	84.18%	9.228%
47	17.328	2434	2438	2441	rBV5	8171	12399	0.16%	0.017%
48	17.710	2500	2503	2508	rVB6	6859	11007	0.14%	0.015%
49	17.933	2537	2541	2551	rBV	205969	310462	3.89%	0.426%
50	18.739	2676	2678	2681	rBV4	10373	12318	0.15%	0.017%
51	18.828	2690	2693	2699	rBV8	45035	64194	0.80%	0.088%
52	19.069	2730	2734	2737	rBV	51350	69527	0.87%	0.096%
53	19.227	2758	2761	2765	rBV3	55309	56089	0.70%	0.077%
54	19.322	2774	2777	2783	rVB2	51348	63014	0.79%	0.087%
55	19.433	2790	2796	2805	rBV	5904525	7871551	98.64%	10.812%
56	20.951	3050	3054	3060	rBV	946263	1145820	14.36%	1.574%
57	21.022	3063	3066	3071	rVB	111767	160561	2.01%	0.221%
58	21.233	3097	3102	3110	rBV	3113852	4011089	50.26%	5.510%
59	23.292	3446	3452	3463	rVB	4296535	7980395	100.00%	10.962%
60	23.433	3470	3476	3483	rVB	2268472	3972545	49.78%	5.457%

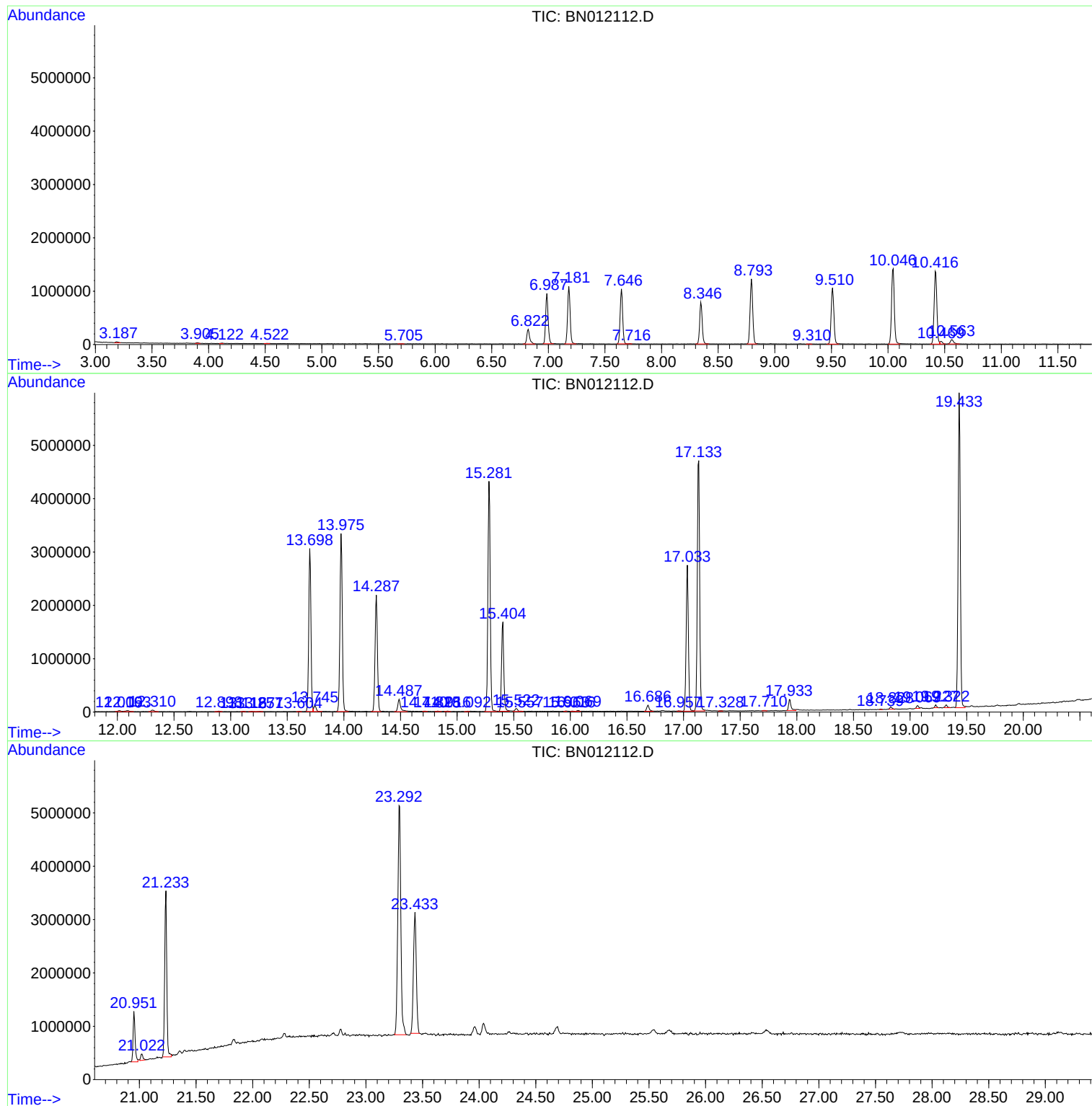
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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



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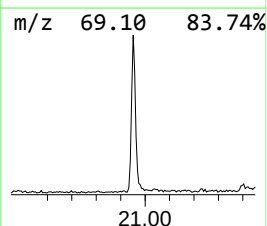
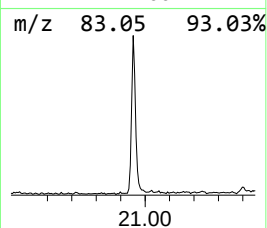
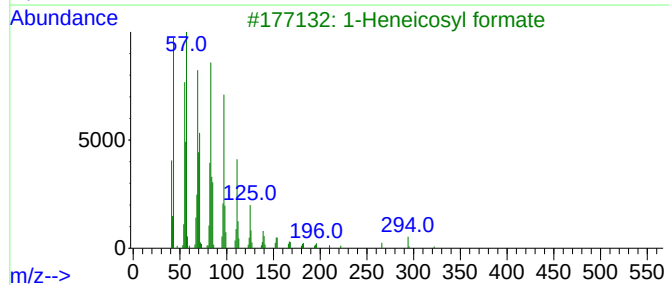
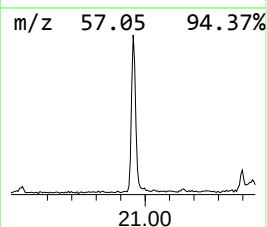
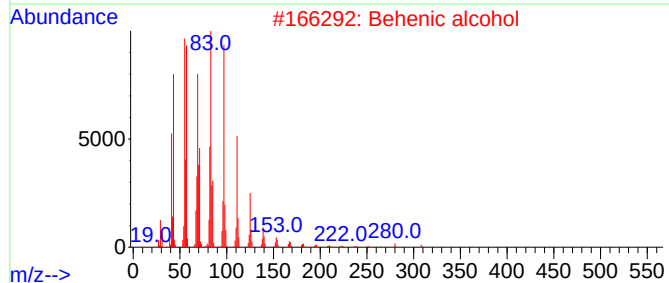
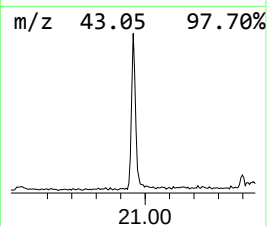
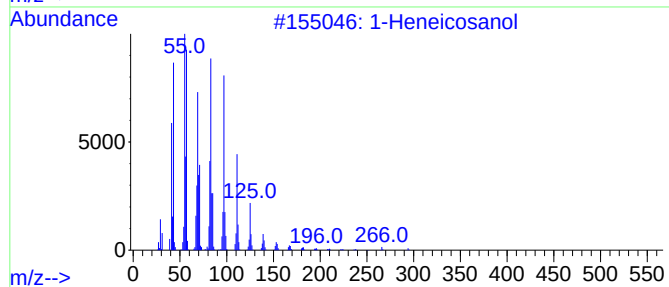
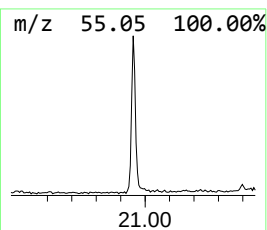
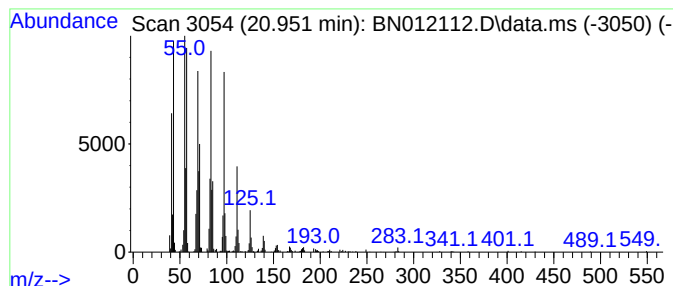
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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.
20.950	5.71 ng/ul	1145820	Chrysene-d12	21.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.950	5.7	ng/ul	1145820	5	21.233	4011090	20.0