

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
 Data File : BN012110.D
 Acq On : 08 Oct 2020 19:44
 Operator : CG/JU
 Sample : L4259-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5CF4

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: BN012110.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	41	rVB2	17132	30053	0.38%	0.041%
2	3.817	138	141	144	rVB4	7402	8908	0.11%	0.012%
3	3.899	152	155	160	rVB3	13017	19397	0.24%	0.027%
4	4.117	189	192	199	rVB6	12590	20268	0.25%	0.028%
5	4.522	254	261	264	rBV8	7494	12151	0.15%	0.017%
6	6.822	646	652	663	rBV	278422	480886	6.01%	0.657%
7	6.987	673	680	689	rBV	904629	1391021	17.39%	1.901%
8	7.181	706	713	721	rBV	1061800	1640398	20.50%	2.242%
9	7.646	785	792	802	rBV	1040901	1626036	20.32%	2.223%
10	8.346	905	911	924	rBV	771536	1234580	15.43%	1.688%
11	8.793	980	987	1000	rBV	1183904	1908625	23.86%	2.609%
12	8.963	1012	1016	1018	rBV4	7861	10314	0.13%	0.014%
13	9.510	1102	1109	1120	rBV	1051671	1688127	21.10%	2.308%
14	10.046	1193	1200	1213	rBV	1426841	2373531	29.67%	3.245%
15	10.422	1256	1264	1269	rBV	1417645	2342242	29.28%	3.202%
16	10.469	1269	1272	1279	rVB	53150	83404	1.04%	0.114%
17	10.563	1282	1288	1297	rBV	83278	171743	2.15%	0.235%
18	12.010	1529	1534	1541	rBV2	21373	35563	0.44%	0.049%
19	12.087	1541	1547	1553	rVB3	17717	32658	0.41%	0.045%
20	12.316	1581	1586	1591	rBV	29154	48429	0.61%	0.066%
21	12.640	1637	1641	1645	rVB4	6878	10880	0.14%	0.015%
22	12.898	1678	1685	1691	rBV7	9658	17019	0.21%	0.023%
23	13.104	1718	1720	1724	rBV4	7906	11768	0.15%	0.016%
24	13.187	1727	1734	1738	rBV7	12367	19683	0.25%	0.027%
25	13.251	1742	1745	1751	rVB5	7195	8843	0.11%	0.012%
26	13.698	1815	1821	1826	rBV	2867595	3919951	49.00%	5.358%
27	13.745	1826	1829	1834	rVB	129004	176818	2.21%	0.242%
28	13.975	1860	1868	1877	rBV	3189656	4623837	57.80%	6.321%
29	14.287	1915	1921	1928	rBV	2240867	3253539	40.67%	4.447%
30	14.340	1928	1930	1933	rVB3	9310	10967	0.14%	0.015%
31	14.487	1949	1955	1961	rBV	236464	375735	4.70%	0.514%
32	14.722	1993	1995	2000	rVB6	7484	10054	0.13%	0.014%
33	14.828	2009	2013	2017	rBV6	12819	18309	0.23%	0.025%
34	14.875	2019	2021	2025	rVV5	7361	9649	0.12%	0.013%
35	14.916	2025	2028	2031	rVB5	8422	11506	0.14%	0.016%
36	15.104	2054	2060	2061	rBV3	6705	9017	0.11%	0.012%

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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	15.281	2083	2090	2105	rBV	4106724	5750229	71.88%	7.860%
38	15.404	2105	2111	2123	rVV	1690188	2301039	28.76%	3.145%
39	15.522	2126	2131	2135	rBV3	54322	73534	0.92%	0.101%
40	16.022	2212	2216	2218	rVB4	6907	9138	0.11%	0.012%
41	16.069	2220	2224	2230	rVB9	18436	27364	0.34%	0.037%
42	16.122	2230	2233	2237	rVB6	6078	9663	0.12%	0.013%
43	16.686	2322	2329	2339	rBV2	147017	236079	2.95%	0.323%
44	16.810	2346	2350	2355	rBV6	17167	27274	0.34%	0.037%
45	17.034	2382	2388	2394	rBV	2725073	3797308	47.46%	5.191%
46	17.134	2397	2405	2418	rVV	4738007	6603037	82.54%	9.026%
47	17.545	2472	2475	2479	rBV6	15014	20915	0.26%	0.029%
48	17.663	2491	2495	2498	rBV5	9856	16881	0.21%	0.023%
49	17.710	2500	2503	2508	rVB5	14537	25888	0.32%	0.035%
50	17.939	2537	2542	2549	rBV2	245259	370221	4.63%	0.506%
51	18.239	2589	2593	2596	rBV5	17874	25508	0.32%	0.035%
52	18.833	2690	2694	2698	rBV3	53987	76803	0.96%	0.105%
53	19.069	2731	2734	2737	rBV2	56117	68883	0.86%	0.094%
54	19.228	2754	2761	2768	rBV7	76770	157414	1.97%	0.215%
55	19.322	2772	2777	2783	rVV2	62563	97789	1.22%	0.134%
56	19.433	2790	2796	2804	rBV	5953545	7961440	99.51%	10.883%
57	20.951	3050	3054	3061	rBV	1069177	1331598	16.64%	1.820%
58	21.022	3063	3066	3071	rVB	136689	192730	2.41%	0.263%
59	21.233	3097	3102	3110	rBV2	3208638	4139802	51.75%	5.659%
60	23.298	3447	3453	3467	rVB	4533597	8000252	100.00%	10.936%
61	23.433	3470	3476	3487	rVB	2272699	4188224	52.35%	5.725%

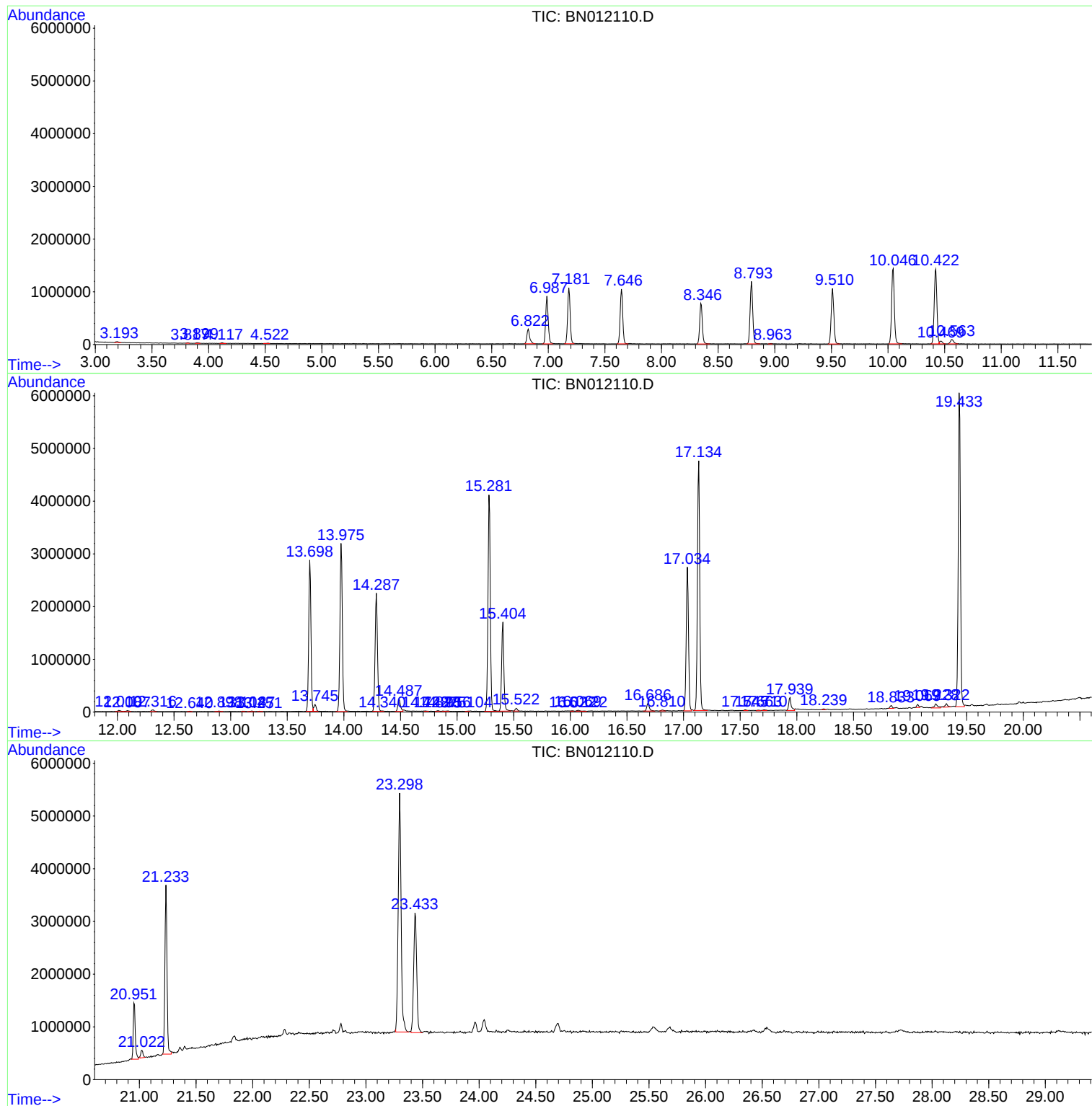
Sum of corrected areas: 73154922

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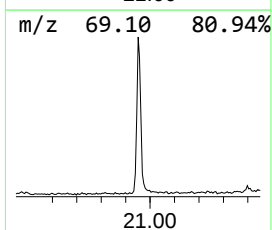
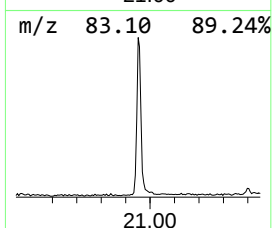
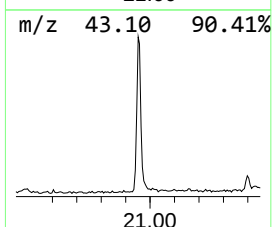
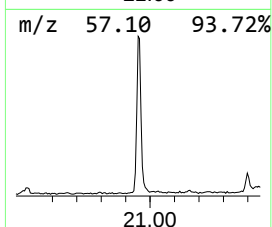
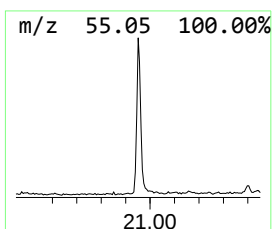
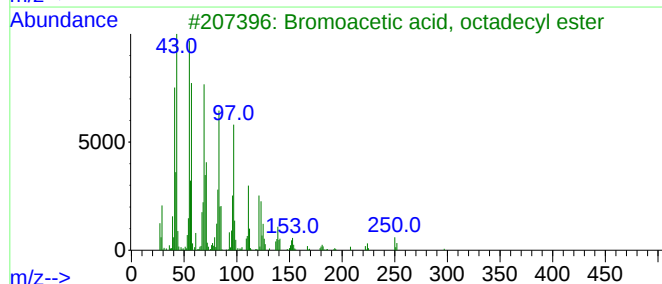
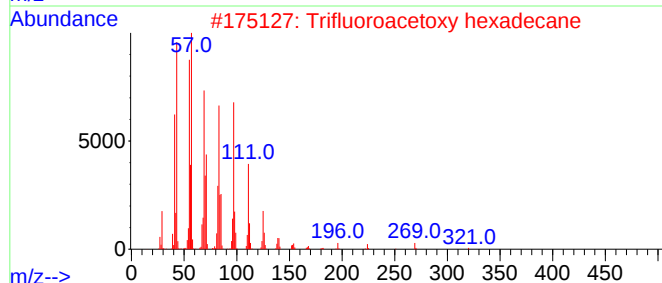
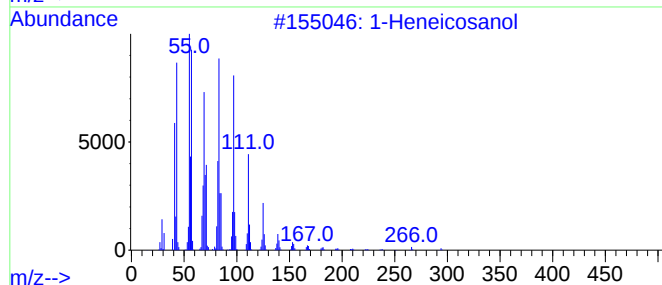
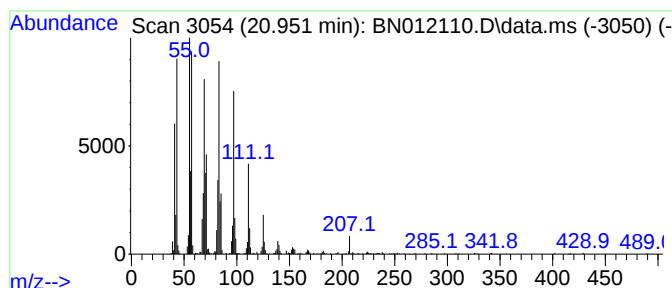
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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	6.43 ng/ul	1331600	Chrysene-d12	21.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94
3	Bromoacetic acid, octadecyl ester			390	C20H39BrO2	018992-03-5	91
4	3-Eicosene, (E)-			280	C20H40	074685-33-9	91
5	1-Nonadecene			266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.950	6.4	ng/ul	1331600	5	21.233	4139800	20.0