

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012322.D
 Acq On : 18 Oct 2020 09:58
 Operator : CG/JU
 Sample : L4286-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ7

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-BN101720.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	3.140	23	26	33	rVB	60502	80521	1.19%	0.130%
2	3.852	142	147	154	rVB2	16190	28157	0.42%	0.045%
3	6.775	638	644	656	rVB	219040	375777	5.56%	0.605%
4	6.940	665	672	682	rBV	767934	1165336	17.25%	1.877%
5	7.134	699	705	717	rVB	904443	1379618	20.42%	2.222%
6	7.599	777	784	792	rBV	968729	1520981	22.52%	2.450%
7	8.299	896	903	917	rBV	642299	1036306	15.34%	1.669%
8	8.746	972	979	987	rBV	1037860	1614997	23.91%	2.602%
9	9.169	1045	1051	1060	rVB3	12459	24699	0.37%	0.040%
10	9.463	1094	1101	1108	rBV	873059	1433401	21.22%	2.309%
11	9.993	1184	1191	1204	rBV	1272810	2087633	30.90%	3.363%
12	10.369	1245	1255	1265	rBV	1379444	2178437	32.25%	3.509%
13	10.516	1274	1280	1288	rBV2	60208	118204	1.75%	0.190%
14	11.657	1470	1474	1478	rVB2	9568	14117	0.21%	0.023%
15	11.969	1522	1527	1533	rBV4	15907	29802	0.44%	0.048%
16	12.587	1627	1632	1636	rBV5	7957	12118	0.18%	0.020%
17	12.845	1670	1676	1682	rBV5	9778	20073	0.30%	0.032%
18	13.063	1707	1713	1716	rBV4	6575	9912	0.15%	0.016%
19	13.140	1721	1726	1731	rBV5	9043	15955	0.24%	0.026%
20	13.657	1807	1814	1819	rBV	2548256	3444914	51.00%	5.549%
21	13.704	1819	1822	1828	rVB	167343	218655	3.24%	0.352%
22	13.928	1853	1860	1872	rBV	2817824	3929559	58.17%	6.330%
23	14.151	1893	1898	1904	rVB7	6001	9505	0.14%	0.015%
24	14.239	1904	1913	1923	rBV	2065836	2954695	43.74%	4.760%
25	14.322	1925	1927	1931	rVB3	7367	8012	0.12%	0.013%
26	14.369	1931	1935	1940	rBV5	8199	15037	0.22%	0.024%
27	14.451	1942	1949	1959	rBV	171742	309714	4.58%	0.499%
28	14.669	1983	1986	1989	rVB4	6771	8370	0.12%	0.013%
29	15.239	2076	2083	2091	rBV	3460367	4947518	73.24%	7.970%
30	15.363	2097	2104	2115	rBV	1393009	1874097	27.74%	3.019%
31	15.475	2118	2123	2127	rVB	40281	57515	0.85%	0.093%
32	15.934	2196	2201	2204	rBV6	4871	7201	0.11%	0.012%
33	15.975	2204	2208	2211	rVB5	6633	8098	0.12%	0.013%
34	16.022	2211	2216	2224	rBV4	23476	33292	0.49%	0.054%

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35	16.669	2322	2326	2329	rBV6	6082	10756	0.16%	0.017%
36	16.757	2338	2341	2346	rBV7	19083	34291	0.51%	0.055%
37	16.869	2357	2360	2363	rBV4	4943	7010	0.10%	0.011%
38	16.986	2374	2380	2388	rBV	2582801	3406832	50.43%	5.488%
39	17.086	2391	2397	2406	rVV	4232803	5533563	81.92%	8.914%
40	17.304	2432	2434	2439	rVB5	10610	15289	0.23%	0.025%
41	17.363	2439	2444	2445	rBV5	7113	8434	0.12%	0.014%
42	17.828	2520	2523	2526	rBV5	4803	7202	0.11%	0.012%
43	17.892	2529	2534	2541	rBV	195417	277781	4.11%	0.447%
44	18.222	2587	2590	2594	rVB6	9102	12723	0.19%	0.020%
45	19.022	2722	2726	2730	rBV2	44601	58765	0.87%	0.095%
46	19.180	2750	2753	2760	rBV5	63805	89224	1.32%	0.144%
47	19.275	2765	2769	2774	rVV2	43568	58709	0.87%	0.095%
48	19.392	2782	2789	2795	rBV	4859384	6514925	96.44%	10.495%
49	19.445	2795	2798	2802	rVB3	40201	56876	0.84%	0.092%
50	20.910	3043	3047	3055	rBV	573073	777319	11.51%	1.252%
51	21.186	3089	3094	3100	rBV	3051676	3702917	54.82%	5.965%
52	23.227	3434	3441	3452	rVB	3717427	6755193	100.00%	10.882%
53	23.363	3458	3464	3474	rVB	2029389	3778069	55.93%	6.086%

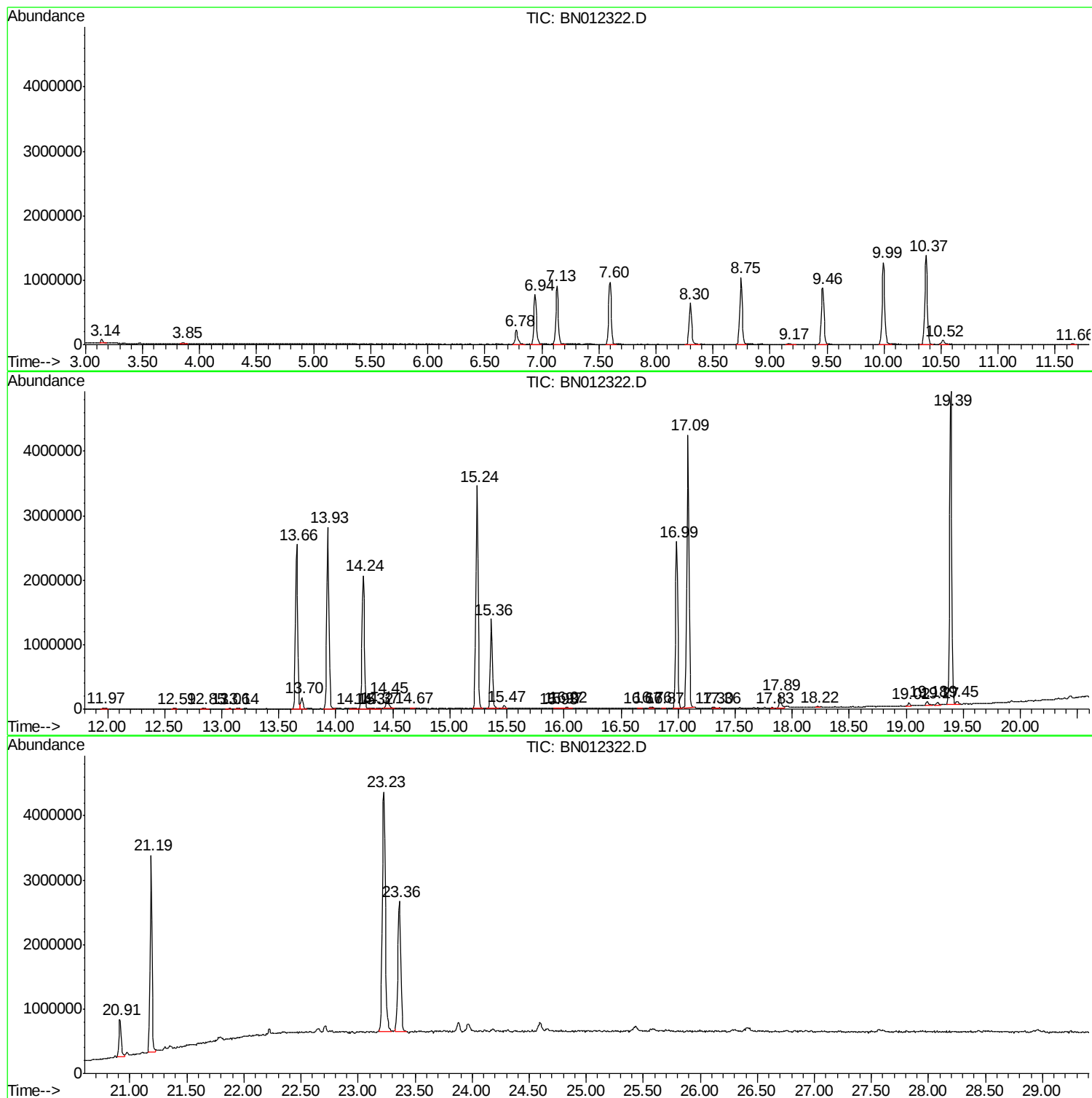
Sum of corrected areas: 62078104

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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



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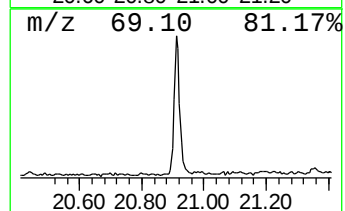
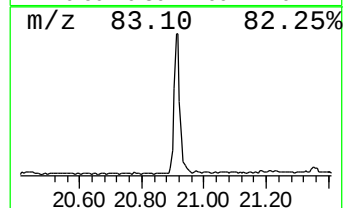
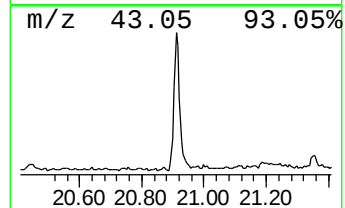
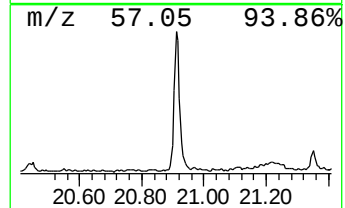
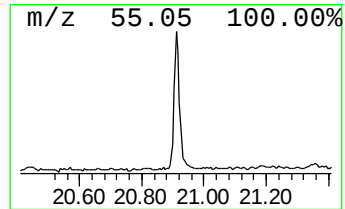
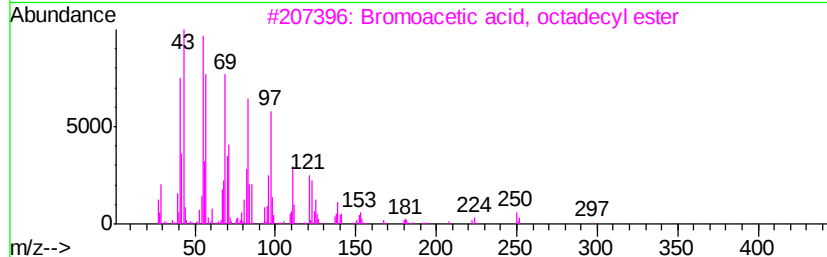
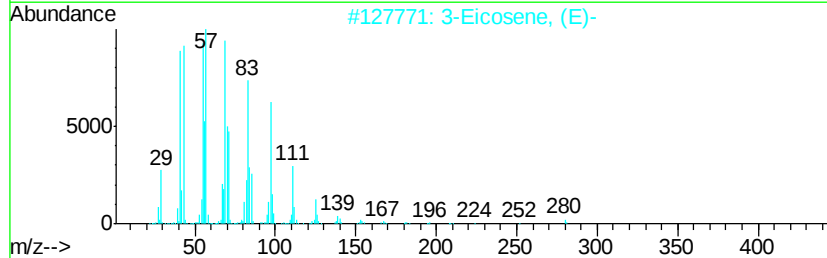
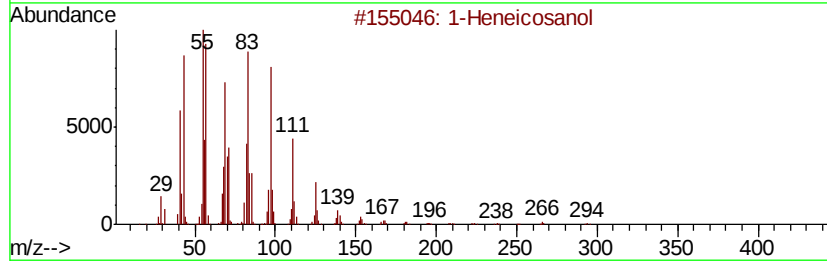
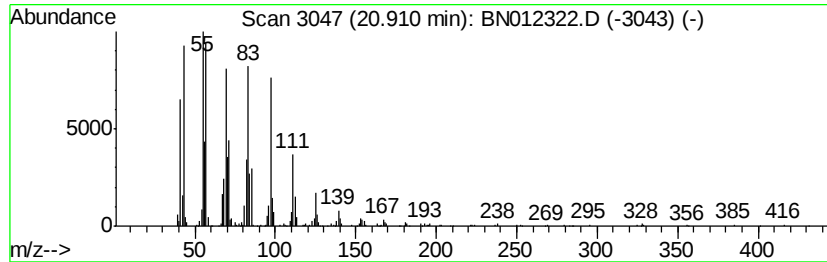
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	4.20 ng/ul	777319	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
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		1-Hexadecanol	242	C16H34O	036653-82-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.91	4.2	ng/ul	777319	5	21.19	3702920	20.0