

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082020\
 Data File : BN011551.D
 Acq On : 21 Aug 2020 08:16
 Operator : CG/JU
 Sample : L3708-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFT5

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-BN081420MA.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	3.105	17	20	28	rVB	34894	49103	1.23%	0.138%
2	3.693	116	120	127	rVB5	12894	21843	0.55%	0.062%
3	3.775	131	134	137	rVB2	8517	10149	0.25%	0.029%
4	4.040	177	179	185	rVB6	3195	4892	0.12%	0.014%
5	4.517	257	260	263	rBV5	3735	5408	0.14%	0.015%
6	6.622	612	618	627	rBV	115327	196015	4.90%	0.553%
7	6.781	639	645	661	rBV	442272	708233	17.70%	1.997%
8	6.963	670	676	688	rVB	557822	852112	21.30%	2.403%
9	7.416	747	753	762	rBV	708067	1111457	27.78%	3.134%
10	7.763	809	812	817	rVB4	4633	6969	0.17%	0.020%
11	8.128	868	874	889	rVB	308255	501413	12.53%	1.414%
12	8.557	940	947	959	rBV	484293	785229	19.63%	2.214%
13	9.005	1019	1023	1030	rVB4	6822	9218	0.23%	0.026%
14	9.269	1061	1068	1077	rBV	415882	690679	17.26%	1.947%
15	9.799	1150	1158	1171	rBV	619012	1071302	26.78%	3.021%
16	9.910	1175	1177	1181	rVB4	2522	4042	0.10%	0.011%
17	10.163	1213	1220	1234	rVB	826915	1345096	33.62%	3.793%
18	10.328	1241	1248	1257	rBV	29562	59331	1.48%	0.167%
19	11.487	1437	1445	1448	rBV4	9903	16825	0.42%	0.047%
20	11.769	1489	1493	1498	rVB4	6653	11623	0.29%	0.033%
21	12.687	1647	1649	1656	rVB4	3990	5318	0.13%	0.015%
22	12.969	1690	1697	1702	rVB5	3548	6666	0.17%	0.019%
23	13.481	1778	1784	1788	rBV	1210366	1679491	41.98%	4.735%
24	13.528	1788	1792	1800	rVB	202209	293244	7.33%	0.827%
25	13.740	1821	1828	1840	rBV	1380485	2045756	51.13%	5.768%
26	14.051	1873	1881	1890	rBV	1255953	1816759	45.41%	5.122%
27	14.293	1916	1922	1929	rBV	58182	115668	2.89%	0.326%
28	15.057	2046	2052	2065	rBV	1935409	2669290	66.72%	7.526%
29	15.192	2069	2075	2086	rBV	572834	809438	20.23%	2.282%
30	15.298	2089	2093	2100	rVB	20017	27714	0.69%	0.078%
31	15.857	2183	2188	2195	rBV4	17460	31459	0.79%	0.089%
32	16.063	2221	2223	2229	rVB4	6436	7131	0.18%	0.020%
33	16.475	2289	2293	2302	rBV6	20959	31667	0.79%	0.089%
34	16.598	2311	2314	2320	rVB3	6057	8965	0.22%	0.025%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082020\
 Data File : BN011551.D
 Acq On : 21 Aug 2020 08:16
 Operator : CG/JU
 Sample : L3708-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFT5

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-BN081420MA.M
 Title : SVOA CALIBRATION

35	16.810	2344	2350	2358	rBV	1592905	2178328	54.45%	6.142%
36	16.910	2360	2367	2379	rVV	2391316	3246181	81.14%	9.153%
37	17.745	2504	2509	2514	rVV3	57029	75781	1.89%	0.214%
38	17.816	2517	2521	2524	rVB6	8711	11380	0.28%	0.032%
39	18.363	2611	2614	2617	rBV4	4547	6192	0.15%	0.017%
40	18.433	2625	2626	2630	rBV3	3066	4248	0.11%	0.012%
41	18.516	2637	2640	2643	rBV5	4160	5033	0.13%	0.014%
42	18.633	2656	2660	2662	rVB4	3697	4502	0.11%	0.013%
43	18.739	2675	2678	2680	rBV4	4009	4446	0.11%	0.013%
44	18.851	2692	2697	2704	rBV2	21474	35185	0.88%	0.099%
45	19.039	2727	2729	2733	rBV4	11513	16515	0.41%	0.047%
46	19.104	2736	2740	2747	rVV	19107	29170	0.73%	0.082%
47	19.222	2753	2760	2768	rBV	2977971	4000747	100.00%	11.280%
48	20.780	3021	3025	3030	rBV3	190371	272498	6.81%	0.768%
49	20.833	3031	3034	3039	rVB2	53268	74416	1.86%	0.210%
50	21.033	3062	3068	3075	rBV	1999821	2538012	63.44%	7.156%
51	23.010	3397	3404	3411	rBV	2029330	3591312	89.77%	10.126%
52	23.139	3420	3426	3434	rVB	1401113	2362935	59.06%	6.662%

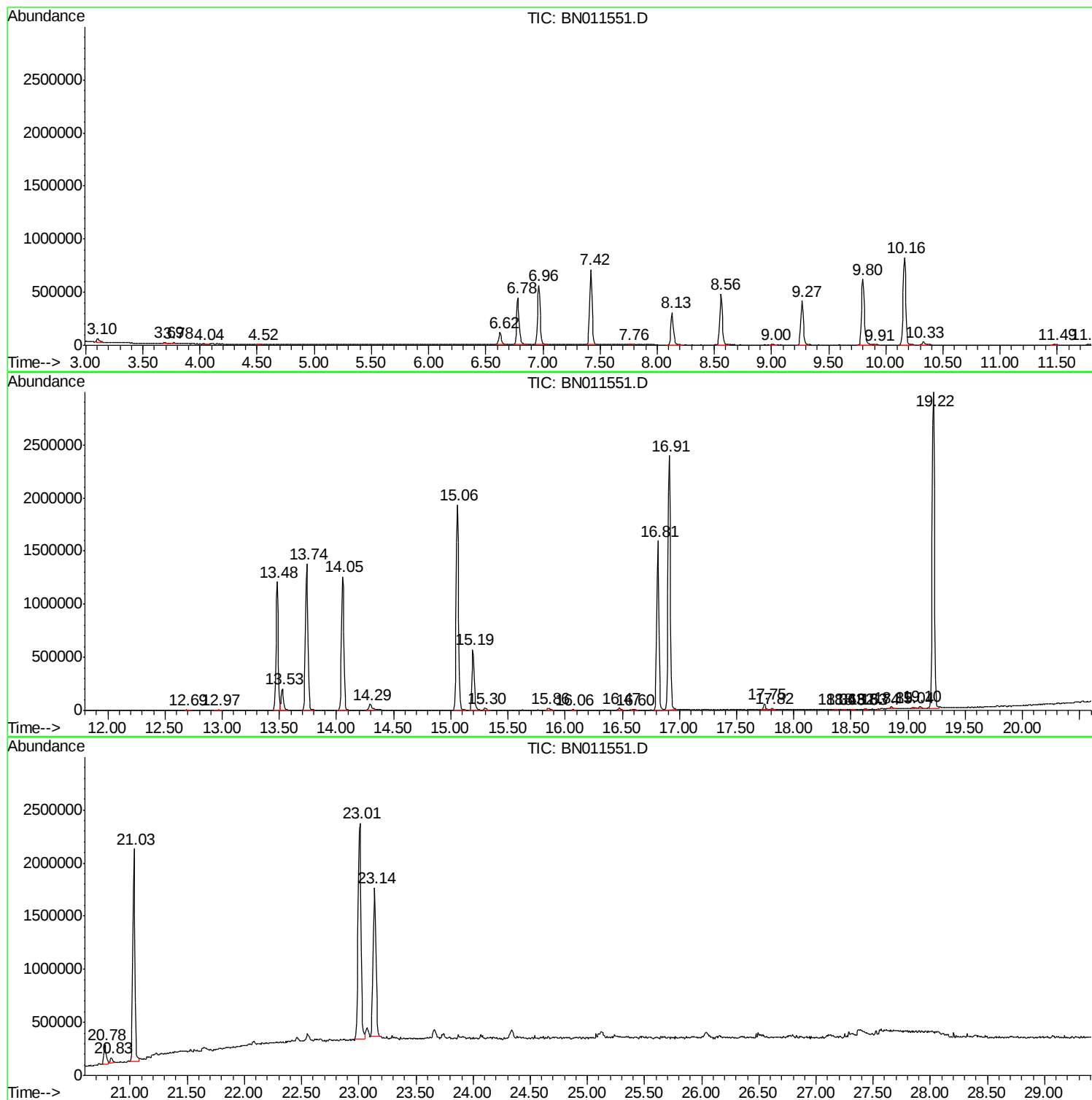
Sum of corrected areas: 35466386

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082020\
Data File : BN011551.D
Acq On : 21 Aug 2020 08:16
Operator : CG/JU
Sample : L3708-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082020\
Data File : BN011551.D
Acq On : 21 Aug 2020 08:16
Operator : CG/JU
Sample : L3708-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

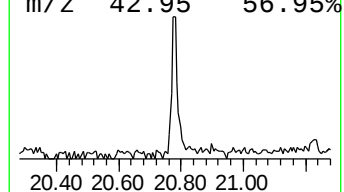
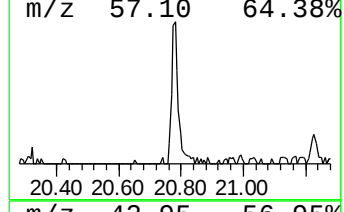
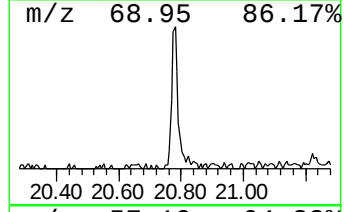
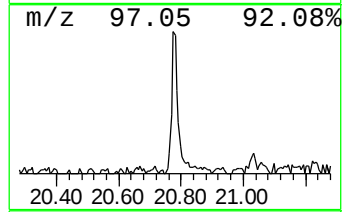
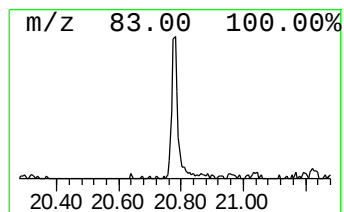
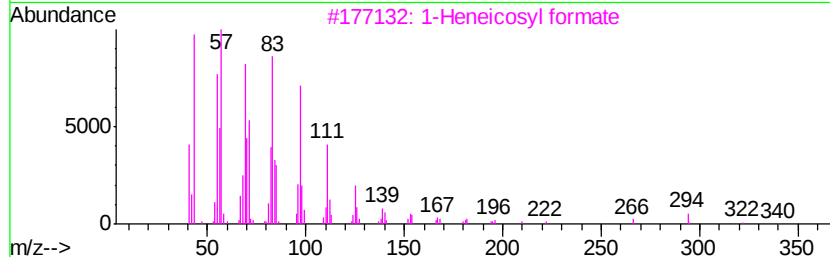
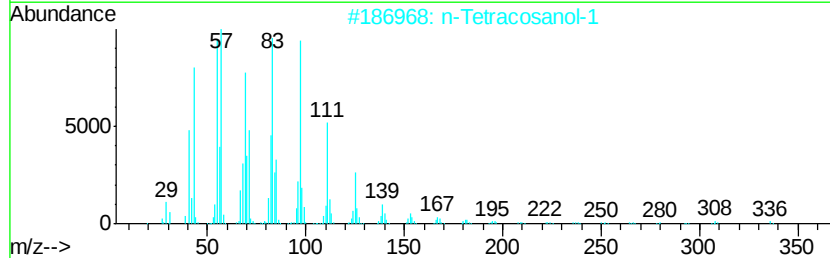
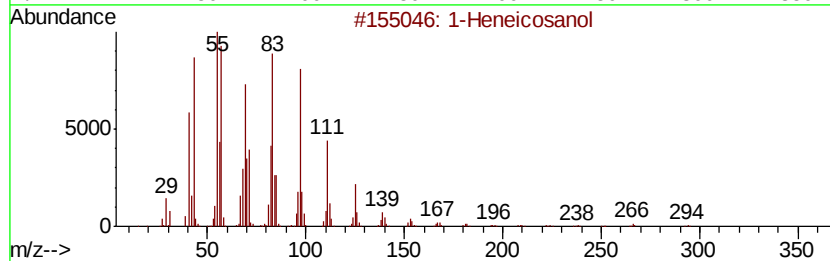
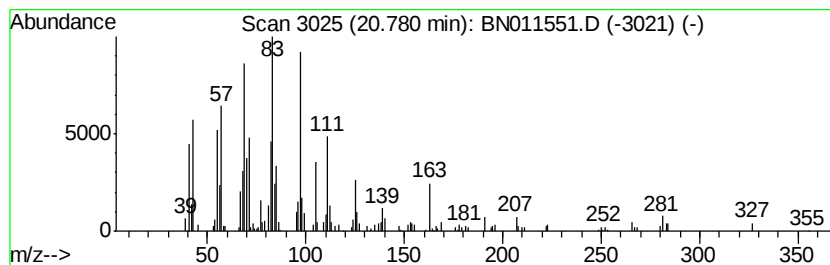
Instrument :
BNA_N
ClientSampleId :
DBFT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.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.
20.78	2.15 ng/ul	272498	Chrysene-d12	21.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	91
2	n-Tetracosanol-1	354 C24H50O	000506-51-4	81
3	1-Heneicosyl formate	340 C22H44O2	077899-03-7	74
4	5-Eicosene, (E)-	280 C20H40	074685-30-6	70
5	1-Docosene	308 C22H44	001599-67-3	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082020\
Data File : BN011551.D
Acq On : 21 Aug 2020 08:16
Operator : CG/JU
Sample : L3708-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFT5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.78	2.1	ng/ul	272498	5	21.03	2538010	20.0