

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
 Data File : BN010136.D
 Acq On : 07 Mar 2020 01:21
 Operator : CG/JU
 Sample : L1834-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0DF4

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-BN021220MA.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	3.005	35	37	44	rVV	27703	32654	1.48%	0.163%
2	3.075	47	49	51	rBV	12876	12651	0.57%	0.063%
3	4.369	267	269	272	rBV	5937	7547	0.34%	0.038%
4	4.605	308	309	312	rVB	8461	6683	0.30%	0.033%
5	4.811	342	344	346	rVB	10381	6936	0.31%	0.035%
6	5.087	389	391	395	rVB	7847	7329	0.33%	0.037%
7	5.452	452	453	458	rBV	8566	6682	0.30%	0.033%
8	5.599	477	478	480	rVB	13050	6266	0.28%	0.031%
9	5.769	506	507	510	rVB	7861	6796	0.31%	0.034%
10	5.816	510	515	516	rVB	8268	11660	0.53%	0.058%
11	5.846	516	520	524	rBV	11267	20108	0.91%	0.100%
12	5.934	533	535	538	rBV	6917	7797	0.35%	0.039%
13	6.075	556	559	560	rBV	6015	6422	0.29%	0.032%
14	6.146	567	571	572	rBV	6369	7871	0.36%	0.039%
15	6.316	598	600	604	rVB	9257	11900	0.54%	0.059%
16	6.569	639	643	653	rVB2	57059	118525	5.37%	0.592%
17	6.716	663	668	678	rBV	268374	455034	20.60%	2.274%
18	6.899	693	699	708	rBV2	311948	538157	24.37%	2.689%
19	7.040	719	723	724	rBV	8832	9016	0.41%	0.045%
20	7.187	747	748	752	rBV	8343	6334	0.29%	0.032%
21	7.269	759	762	763	rBV	7228	7417	0.34%	0.037%
22	7.352	771	776	790	rBV	317509	530695	24.03%	2.652%
23	7.540	805	808	810	rBV	11471	12588	0.57%	0.063%
24	7.599	817	818	820	rBV	6962	6312	0.29%	0.032%
25	7.628	822	823	825	rBV	8027	7650	0.35%	0.038%
26	7.763	843	846	847	rBV	9187	7794	0.35%	0.039%
27	7.858	860	862	866	rVB	5774	7041	0.32%	0.035%
28	8.075	895	899	908	rBV3	196977	357198	16.17%	1.785%
29	8.393	950	953	954	rBV	9902	7083	0.32%	0.035%
30	8.499	966	971	983	rBV	392287	712922	32.28%	3.562%
31	9.046	1061	1064	1066	rBV	7638	9006	0.41%	0.045%
32	9.110	1074	1075	1078	rBV	7619	7036	0.32%	0.035%
33	9.210	1087	1092	1101	rBV2	305508	546314	24.74%	2.730%
34	9.452	1130	1133	1136	rBV	8574	9654	0.44%	0.048%

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 Title : SVOA CALIBRATION

35	9.563	1150	1152	1156	rBV	7134	6946	0.31%	0.035%
36	9.752	1179	1184	1199	rBV2	276562	695457	31.49%	3.475%
37	10.099	1237	1243	1252	rBV	417649	714976	32.37%	3.572%
38	10.446	1300	1302	1305	rBV	12295	10812	0.49%	0.054%
39	10.622	1329	1332	1335	rVB	10391	11091	0.50%	0.055%
40	10.704	1344	1346	1349	rBV	7372	7294	0.33%	0.036%
41	10.981	1391	1393	1396	rBV	8579	8929	0.40%	0.045%
42	11.304	1446	1448	1451	rBV	8091	9720	0.44%	0.049%
43	11.346	1451	1455	1458	rVB	10262	13973	0.63%	0.070%
44	11.404	1461	1465	1468	rBV	19084	28983	1.31%	0.145%
45	11.810	1531	1534	1535	rBV	11507	11866	0.54%	0.059%
46	11.946	1556	1557	1561	rVB	11454	11261	0.51%	0.056%
47	12.951	1727	1728	1731	rBV	13005	10689	0.48%	0.053%
48	13.428	1803	1809	1815	rBV	809986	1206882	54.64%	6.030%
49	13.681	1847	1852	1860	rBV	937879	1411613	63.91%	7.053%
50	13.940	1894	1896	1899	rVB	11861	9677	0.44%	0.048%
51	13.998	1899	1906	1914	rBV	655833	1003923	45.45%	5.016%
52	15.004	2071	2077	2087	rBV	1153843	1779382	80.57%	8.891%
53	15.175	2101	2106	2117	rBV2	333688	596774	27.02%	2.982%
54	16.757	2370	2375	2384	rBV	808962	1130401	51.18%	5.648%
55	16.857	2387	2392	2405	rVV2	1315134	1979440	89.62%	9.890%
56	17.686	2531	2533	2537	rBV	31392	34769	1.57%	0.174%
57	19.169	2780	2785	2798	rVB	1598713	2208629	100.00%	11.035%
58	20.722	3045	3049	3057	rBV2	284909	371360	16.81%	1.855%
59	20.986	3089	3094	3100	rBV	863566	1176802	53.28%	5.880%
60	22.945	3422	3427	3432	rBV	1275688	2047437	92.70%	10.230%

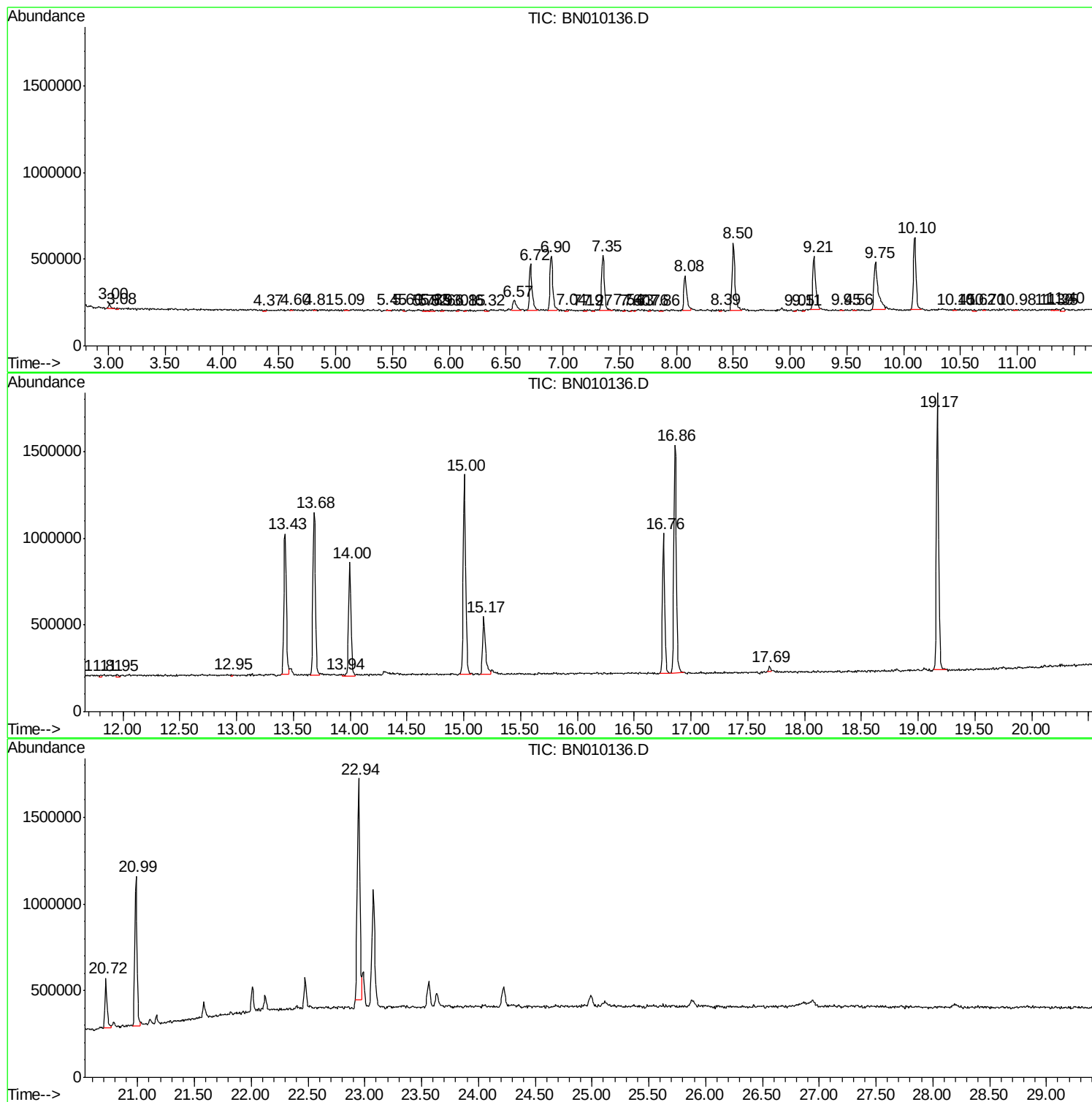
Sum of corrected areas: 20014164

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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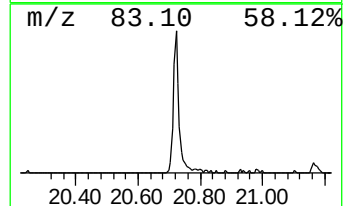
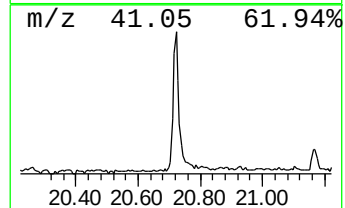
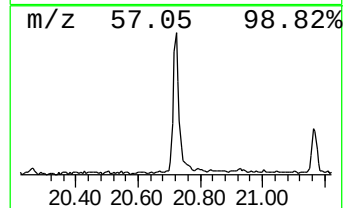
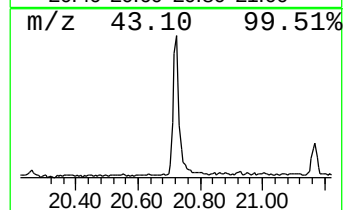
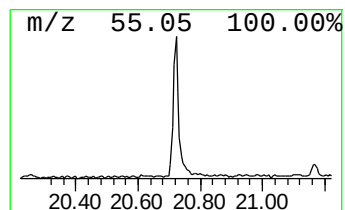
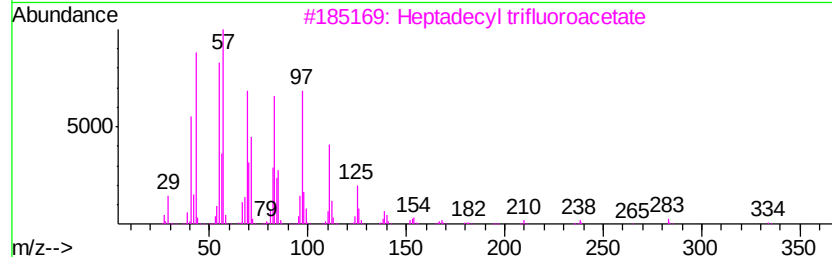
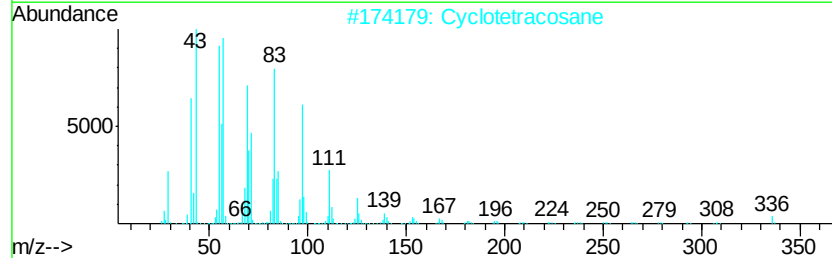
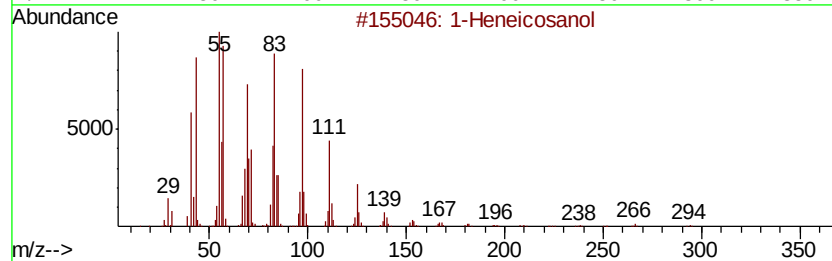
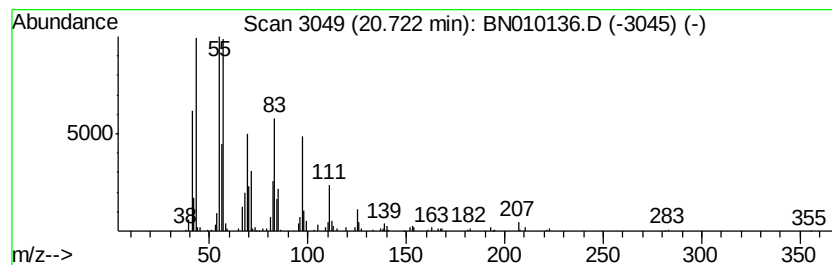
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.		
20.72	6.31 ng/ul	371360	Chrysene-d12	20.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	91
2		Cyclotetracosane	336	C24H48	000297-03-0	91
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
4		1-Octadecanol	270	C18H38O	000112-92-5	90
5		Heptacosyl acetate	438	C29H58O2	1000351-78-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.72	6.3	ng/ul	371360	5	20.99	1176800	20.0