

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011239.D
 Acq On : 24 Jul 2020 13:18
 Operator : CG/JU
 Sample : L3386-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F88

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-BN071520MA.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	3.146	24	27	38	rVB	53070	81543	0.96%	0.123%
2	3.740	124	128	136	rVB2	13906	24833	0.29%	0.037%
3	3.822	138	142	147	rVB2	17980	24562	0.29%	0.037%
4	4.887	318	323	328	rBV5	8128	14476	0.17%	0.022%
5	6.681	622	628	640	rVB	226262	363486	4.27%	0.547%
6	6.840	648	655	668	rBV	751449	1181226	13.88%	1.779%
7	7.022	680	686	701	rBV	903332	1396595	16.41%	2.104%
8	7.481	757	764	776	rBV	948114	1451867	17.06%	2.187%
9	7.828	819	823	828	rVB4	7678	11009	0.13%	0.017%
10	8.187	878	884	894	rBV	691017	1076802	12.66%	1.622%
11	8.616	951	957	970	rBV	985221	1587272	18.65%	2.391%
12	9.081	1032	1036	1039	rVB2	8726	10504	0.12%	0.016%
13	9.328	1071	1078	1088	rBV	867888	1370359	16.11%	2.064%
14	9.863	1162	1169	1184	rBV	1240113	2099695	24.68%	3.163%
15	10.228	1223	1231	1240	rBV	1300863	2054007	24.14%	3.094%
16	10.387	1252	1258	1269	rBV2	71828	148200	1.74%	0.223%
17	11.828	1497	1503	1510	rBV3	13810	27146	0.32%	0.041%
18	13.034	1702	1708	1711	rBV5	6583	10324	0.12%	0.016%
19	13.534	1787	1793	1798	rBV	2625569	3645309	42.84%	5.490%
20	13.581	1798	1801	1813	rVB	499152	664805	7.81%	1.001%
21	13.798	1831	1838	1851	rBV	2956365	4288916	50.41%	6.460%
22	14.110	1885	1891	1902	rBV	1972302	2885903	33.92%	4.347%
23	14.340	1922	1930	1944	rBV2	126745	265871	3.12%	0.400%
24	14.887	2019	2023	2030	rBV3	7560	10887	0.13%	0.016%
25	15.116	2055	2062	2073	rBV	4215094	5737250	67.43%	8.641%
26	15.245	2078	2084	2098	rBV	1424830	1890439	22.22%	2.847%
27	15.357	2099	2103	2108	rVB	43634	58300	0.69%	0.088%
28	15.904	2193	2196	2202	rVB7	13988	21836	0.26%	0.033%
29	16.128	2228	2234	2239	rVB4	18490	28524	0.34%	0.043%
30	16.551	2303	2306	2312	rVB4	6881	9722	0.11%	0.015%
31	16.663	2320	2325	2331	rBV4	7477	12366	0.15%	0.019%
32	16.869	2353	2360	2367	rBV	2654715	3569099	41.95%	5.376%
33	16.969	2370	2377	2387	rBV	5179936	7089500	83.32%	10.678%
34	17.798	2514	2518	2525	rBV2	148929	217532	2.56%	0.328%

LSC Area Percent Report

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Min Area: 0.1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

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Title : SVOA CALIBRATION

35	17.863	2527	2529	2532	rVB3	9626	10578	0.12%	0.016%
36	18.098	2566	2569	2574	rVB7	9403	11041	0.13%	0.017%
37	18.839	2693	2695	2698	rVB4	8425	8744	0.10%	0.013%
38	18.910	2702	2707	2710	rBV	48372	64262	0.76%	0.097%
39	19.092	2732	2738	2745	rBV4	66485	112936	1.33%	0.170%
40	19.157	2745	2749	2755	rVB	49954	72264	0.85%	0.109%
41	19.275	2762	2769	2782	rBV	6340753	8508659	100.00%	12.816%
42	20.104	2907	2910	2913	rBV4	15317	24543	0.29%	0.037%
43	20.833	3030	3034	3043	rBV2	297402	642858	7.56%	0.968%
44	21.086	3071	3077	3084	rBV	2999553	3881953	45.62%	5.847%
45	23.086	3410	3417	3424	rBV	3902944	6586627	77.41%	9.921%
46	23.216	3433	3439	3446	rVB	1870351	3138530	36.89%	4.727%

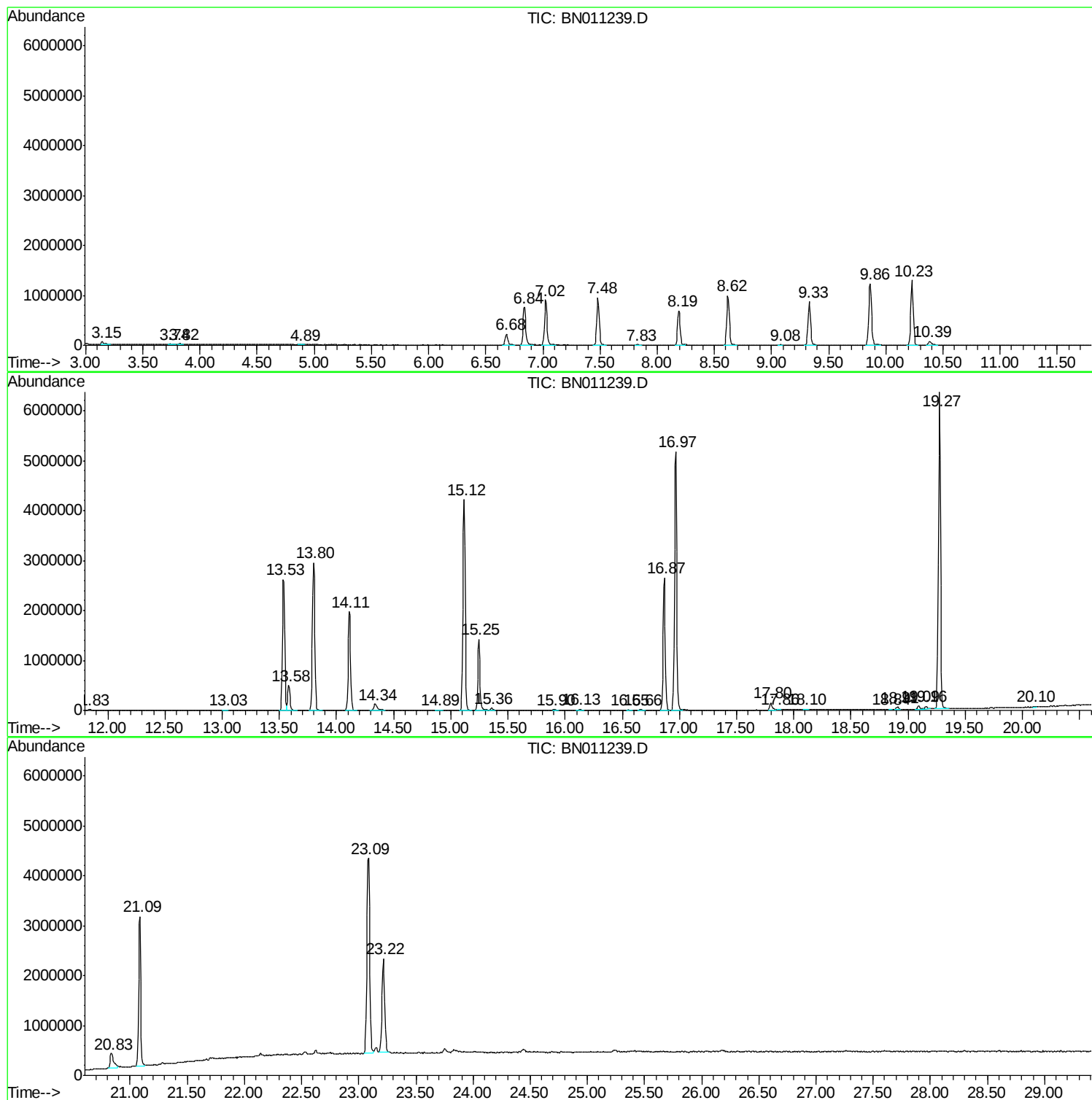
Sum of corrected areas: 66393160

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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



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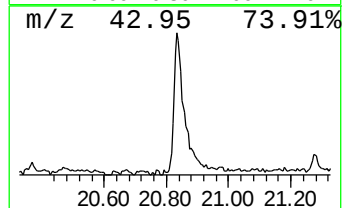
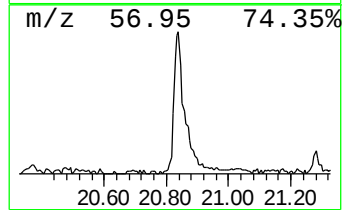
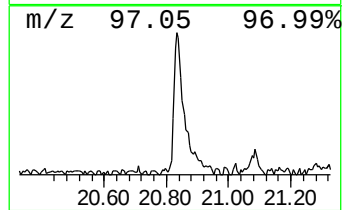
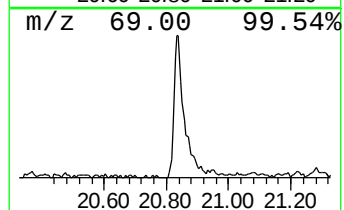
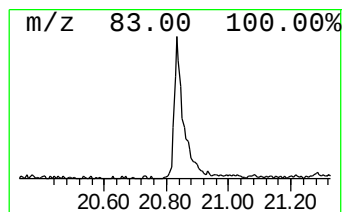
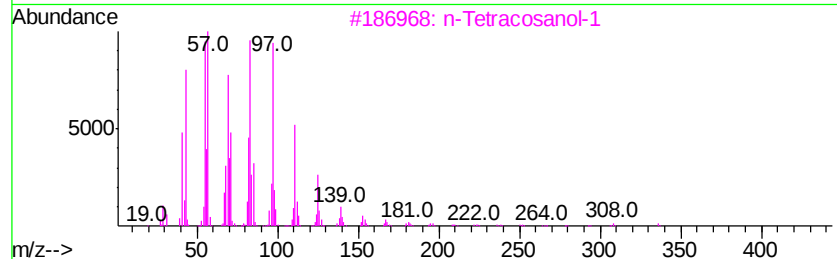
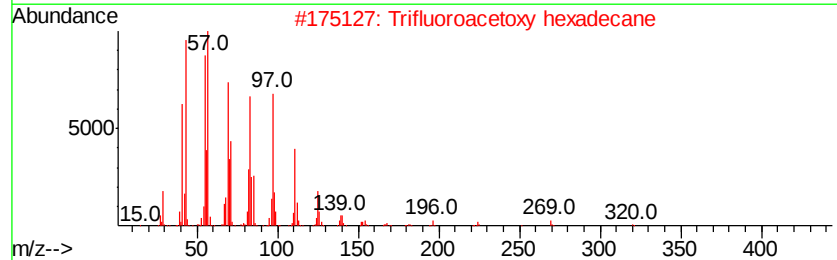
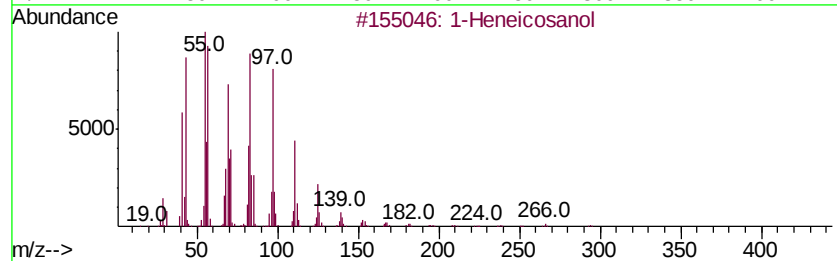
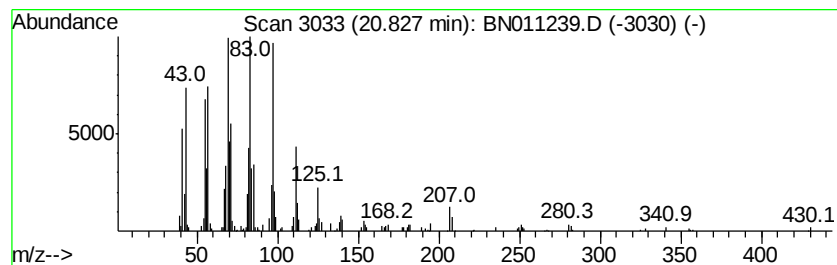
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Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	3.31 ng/ul	642858	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	91
2	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	90
3	n-Tetracosanol-1	354 C24H50O	000506-51-4	87
4	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	83
5	1-Docosene	308 C22H44	001599-67-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.83	3.3	ng/ul	642858	5	21.09	3881950	20.0