

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006375.D
 Acq On : 09 Jul 2016 13:03
 Operator : UM/SJ
 Sample : H3861-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ17

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.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	6.810	711	718	734	rVB	916112	1518287	28.79%	2.831%
2	6.969	734	745	758	rBV	645976	1043024	19.78%	1.945%
3	7.163	772	778	788	rBV	877139	1469577	27.87%	2.740%
4	7.628	851	857	867	rBV	510313	848376	16.09%	1.582%
5	8.339	970	978	994	rVB	1079827	1838927	34.87%	3.429%
6	8.786	1042	1054	1068	rBV	870615	1499056	28.43%	2.795%
7	9.504	1168	1176	1191	rBV	771026	1322937	25.09%	2.467%
8	10.039	1260	1267	1288	rBV	1030297	1864303	35.35%	3.476%
9	10.410	1322	1330	1344	rBV	682409	1192933	22.62%	2.224%
10	10.551	1344	1354	1372	rVV	994188	1876470	35.58%	3.499%
11	13.698	1882	1889	1893	rBV	1820584	2769052	52.51%	5.163%
12	13.739	1893	1896	1914	rVB	732785	1110757	21.06%	2.071%
13	13.974	1928	1936	1945	rBV	2008544	3208504	60.84%	5.982%
14	14.280	1981	1988	2000	rVB2	965627	1573968	29.85%	2.935%
15	14.504	2019	2026	2040	rBV	1026695	1689087	32.03%	3.149%
16	15.145	2131	2135	2140	rVB2	40985	56195	1.07%	0.105%
17	15.280	2151	2158	2168	rBV	2631678	3901795	73.99%	7.275%
18	15.410	2175	2180	2191	rBV	903979	1353470	25.66%	2.524%
19	15.521	2194	2199	2203	rBV2	32892	56999	1.08%	0.106%
20	16.009	2277	2282	2289	rBV	71722	128578	2.44%	0.240%
21	16.798	2412	2416	2423	rBV2	69279	112751	2.14%	0.210%
22	17.033	2450	2456	2466	rBV	1317461	1969271	37.34%	3.672%
23	17.133	2466	2473	2486	rVB2	2763780	4297949	81.50%	8.014%
24	17.656	2557	2562	2568	rBV	115869	174288	3.30%	0.325%
25	18.003	2616	2621	2630	rBV	112107	182117	3.45%	0.340%
26	18.809	2752	2758	2765	rBV6	30644	80113	1.52%	0.149%
27	19.068	2797	2802	2805	rBV	36169	57049	1.08%	0.106%
28	19.321	2840	2845	2850	rBV2	43158	63109	1.20%	0.118%
29	19.439	2858	2865	2876	rBV	3286357	5063218	96.01%	9.440%
30	19.668	2901	2904	2914	rVB4	33441	58716	1.11%	0.109%
31	20.368	3018	3023	3030	rBV5	35073	60885	1.15%	0.114%
32	20.944	3117	3121	3130	rBV2	222445	390642	7.41%	0.728%
33	21.015	3131	3133	3141	rVB2	40139	66350	1.26%	0.124%
34	21.233	3164	3170	3174	rBV	1841875	2400826	45.52%	4.476%

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35	21.403	3196	3199	3204	rVB2	86146	127299	2.41%	0.237%
36	22.268	3343	3346	3350	rBV2	57039	68275	1.29%	0.127%
37	22.768	3427	3431	3437	rBV3	93282	159562	3.03%	0.298%
38	23.303	3514	3522	3534	rVB2	2555699	5273662	100.00%	9.833%
39	23.438	3538	3545	3563	rVB	1215445	2491100	47.24%	4.645%
40	23.950	3627	3632	3638	rVB	108425	214323	4.06%	0.400%

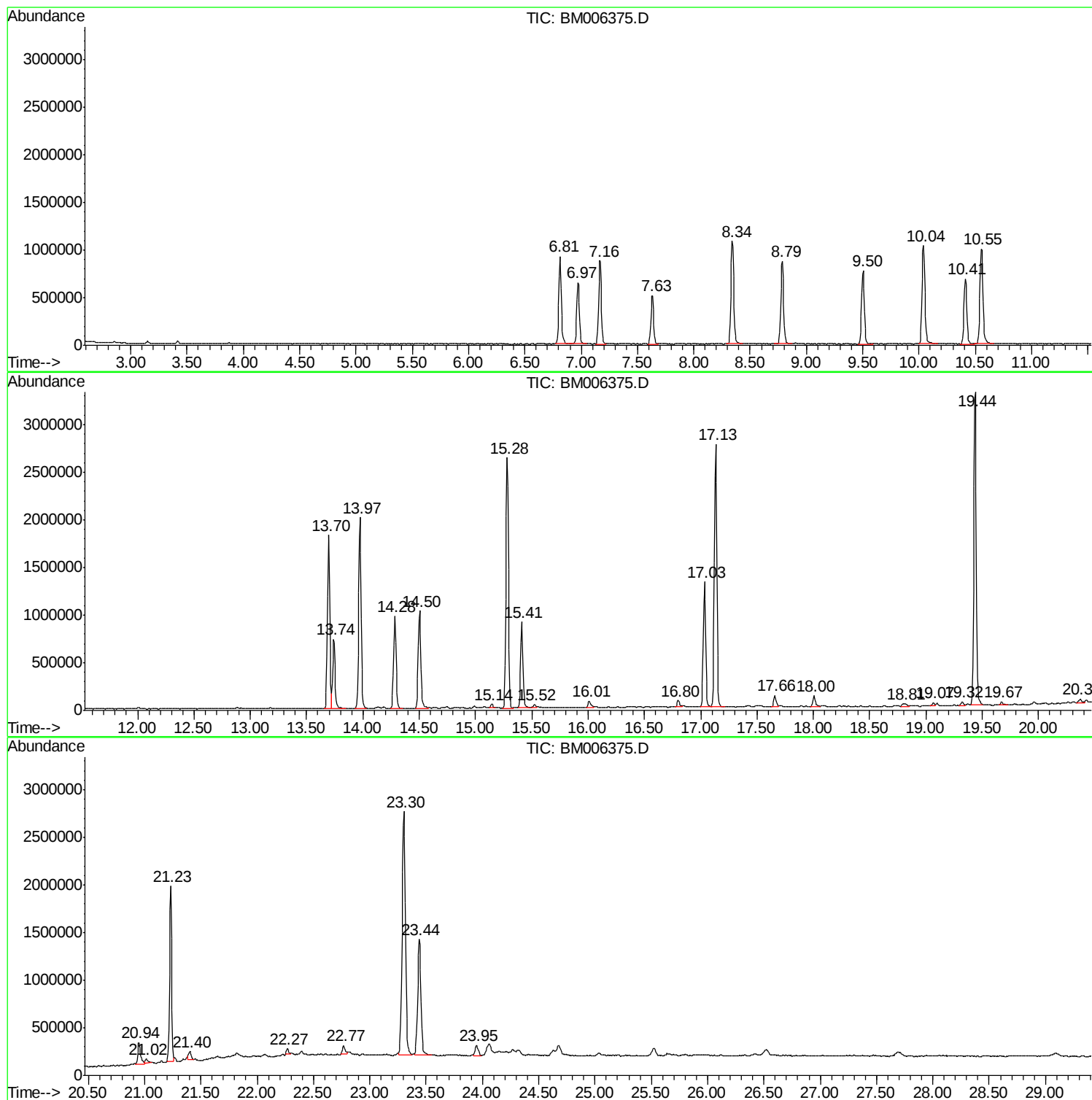
Sum of corrected areas: 53633800

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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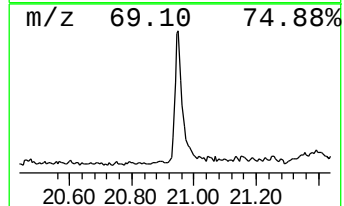
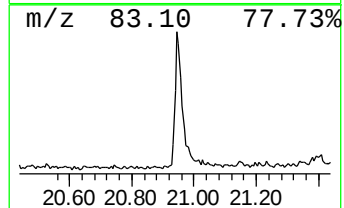
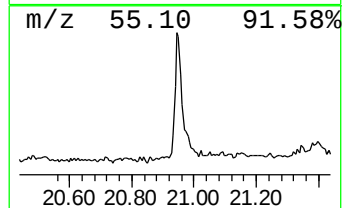
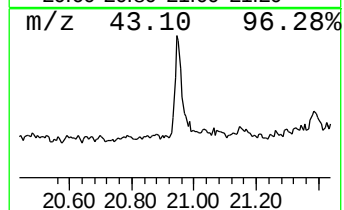
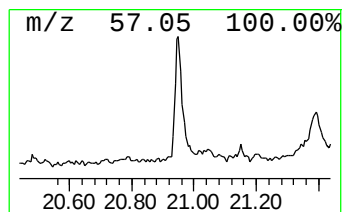
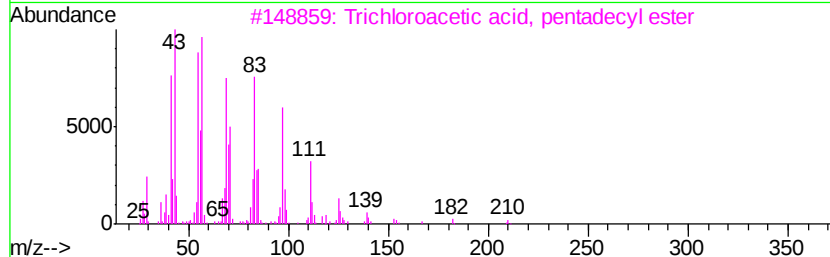
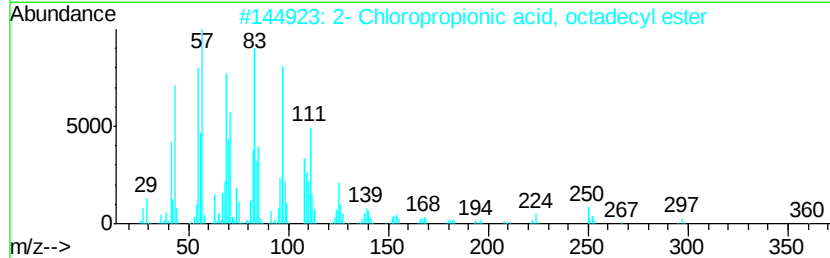
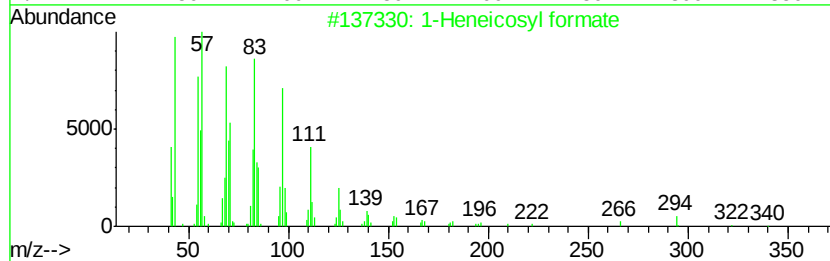
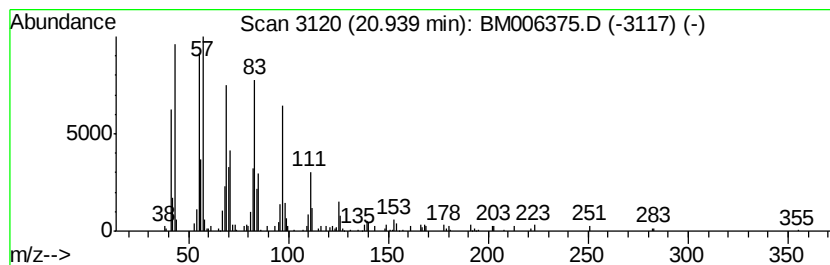
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Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.25 ng/ul	390642	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosyl formate	340 C22H44O2	077899-03-7	91
2	2- Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8	91
3	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	90
4	Trifluoroacetic acid, n-octadecyl...	366 C20H37F3O2	079392-43-1	87
5	1-Octadecanol	270 C18H38O	000112-92-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl formate	20.94	3.3	ng/ul	390642	5	21.23	2400830	20.0