

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023057.D
 Acq On : 08 Oct 2019 22:12
 Operator : JU
 Sample : K5056-24
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAH0

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_M\METHODS\SOM-EPA-BM092719MA.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	3.257	43	46	58	rVB	22469	43905	1.54%	0.148%
2	3.775	130	134	141	rVB3	9082	13849	0.49%	0.047%
3	3.899	150	155	161	rVB	17953	29116	1.02%	0.098%
4	3.987	166	170	177	rVB	8983	13194	0.46%	0.045%
5	4.904	323	326	335	rVB	20648	30331	1.06%	0.102%
6	6.940	666	672	686	rBV2	357653	638140	22.35%	2.153%
7	7.110	690	701	719	rVB	263403	444498	15.57%	1.500%
8	7.310	728	735	745	rVB	375361	609401	21.35%	2.056%
9	7.404	748	751	755	rVB3	2270	3048	0.11%	0.010%
10	7.775	807	814	822	rBV	699656	1093824	38.32%	3.691%
11	8.475	926	933	946	rBV	425532	684055	23.96%	2.308%
12	8.598	950	954	965	rVB	11266	18914	0.66%	0.064%
13	8.928	1003	1010	1023	rBV	317048	521820	18.28%	1.761%
14	9.098	1035	1039	1044	rBV4	2349	4372	0.15%	0.015%
15	9.369	1080	1085	1091	rBV2	5040	8111	0.28%	0.027%
16	9.645	1126	1132	1145	rBV	237582	388929	13.62%	1.312%
17	10.180	1213	1223	1237	rBV	428207	706840	24.76%	2.385%
18	10.563	1278	1288	1296	rBV	961238	1557558	54.56%	5.256%
19	10.698	1304	1311	1324	rBV	354011	629611	22.05%	2.124%
20	12.157	1554	1559	1563	rVB	4527	7073	0.25%	0.024%
21	13.316	1752	1756	1760	rVB2	7700	11150	0.39%	0.038%
22	13.821	1836	1842	1846	rBV	717222	988366	34.62%	3.335%
23	13.868	1846	1850	1859	rVB	190448	261408	9.16%	0.882%
24	14.104	1883	1890	1901	rBV	845168	1233761	43.22%	4.163%
25	14.410	1935	1942	1952	rBV	1408657	2006849	70.30%	6.772%
26	14.604	1969	1975	1994	rBV	196905	315358	11.05%	1.064%
27	14.827	2007	2013	2019	rBV3	11730	14875	0.52%	0.050%
28	15.215	2074	2079	2084	rBV2	4449	7734	0.27%	0.026%
29	15.268	2084	2088	2092	rVB	3843	4658	0.16%	0.016%
30	15.404	2104	2111	2118	rBV	1115845	1566472	54.87%	5.286%
31	15.515	2125	2130	2139	rVB	184453	248574	8.71%	0.839%
32	15.645	2148	2152	2155	rBV	8320	11364	0.40%	0.038%
33	16.127	2231	2234	2240	rBV3	2648	4143	0.15%	0.014%
34	16.186	2240	2244	2248	rVB4	3210	3849	0.13%	0.013%

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

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35	16.557	2302	2307	2312	rBV3	5223	9184	0.32%	0.031%
36	16.933	2364	2371	2375	rVB5	4389	9190	0.32%	0.031%
37	17.151	2402	2408	2415	rBV2	1653521	2257157	79.07%	7.616%
38	17.251	2418	2425	2435	rBV	1100543	1611294	56.44%	5.437%
39	17.539	2469	2474	2480	rBV3	15549	26520	0.93%	0.089%
40	17.656	2491	2494	2497	rBV3	2858	3624	0.13%	0.012%
41	17.833	2520	2524	2526	rVB2	2478	2905	0.10%	0.010%
42	17.921	2535	2539	2545	rBV4	10320	17729	0.62%	0.060%
43	18.045	2555	2560	2567	rBV	95316	128700	4.51%	0.434%
44	18.356	2608	2613	2615	rBV3	4815	7016	0.25%	0.024%
45	18.380	2615	2617	2621	rVB4	4282	4167	0.15%	0.014%
46	18.480	2630	2634	2640	rBV	28212	31957	1.12%	0.108%
47	18.909	2704	2707	2711	rBV4	9215	14220	0.50%	0.048%
48	18.986	2716	2720	2723	rBV	11797	13108	0.46%	0.044%
49	19.180	2749	2753	2755	rBV	14905	20219	0.71%	0.068%
50	19.327	2775	2778	2782	rBV6	17056	20892	0.73%	0.070%
51	19.545	2808	2815	2822	rBV	1585064	2190354	76.73%	7.391%
52	19.598	2822	2824	2827	rVB4	14050	14351	0.50%	0.048%
53	20.097	2906	2909	2914	rVB	30741	33505	1.17%	0.113%
54	20.592	2990	2993	2996	rBV	42314	43145	1.51%	0.146%
55	21.050	3067	3071	3078	rBV2	232243	343968	12.05%	1.161%
56	21.333	3114	3119	3124	rBV	2098889	2645939	92.68%	8.928%
57	21.492	3143	3146	3149	rBV	94732	101149	3.54%	0.341%
58	21.927	3217	3220	3229	rVB2	117675	168346	5.90%	0.568%
59	22.391	3296	3299	3304	rVB	121361	143859	5.04%	0.485%
60	22.903	3382	3386	3391	rBV	195647	283476	9.93%	0.957%
61	23.438	3471	3477	3491	rVB	1262336	2510699	87.95%	8.472%
62	23.580	3495	3501	3512	rVB	1529865	2854777	100.00%	9.633%

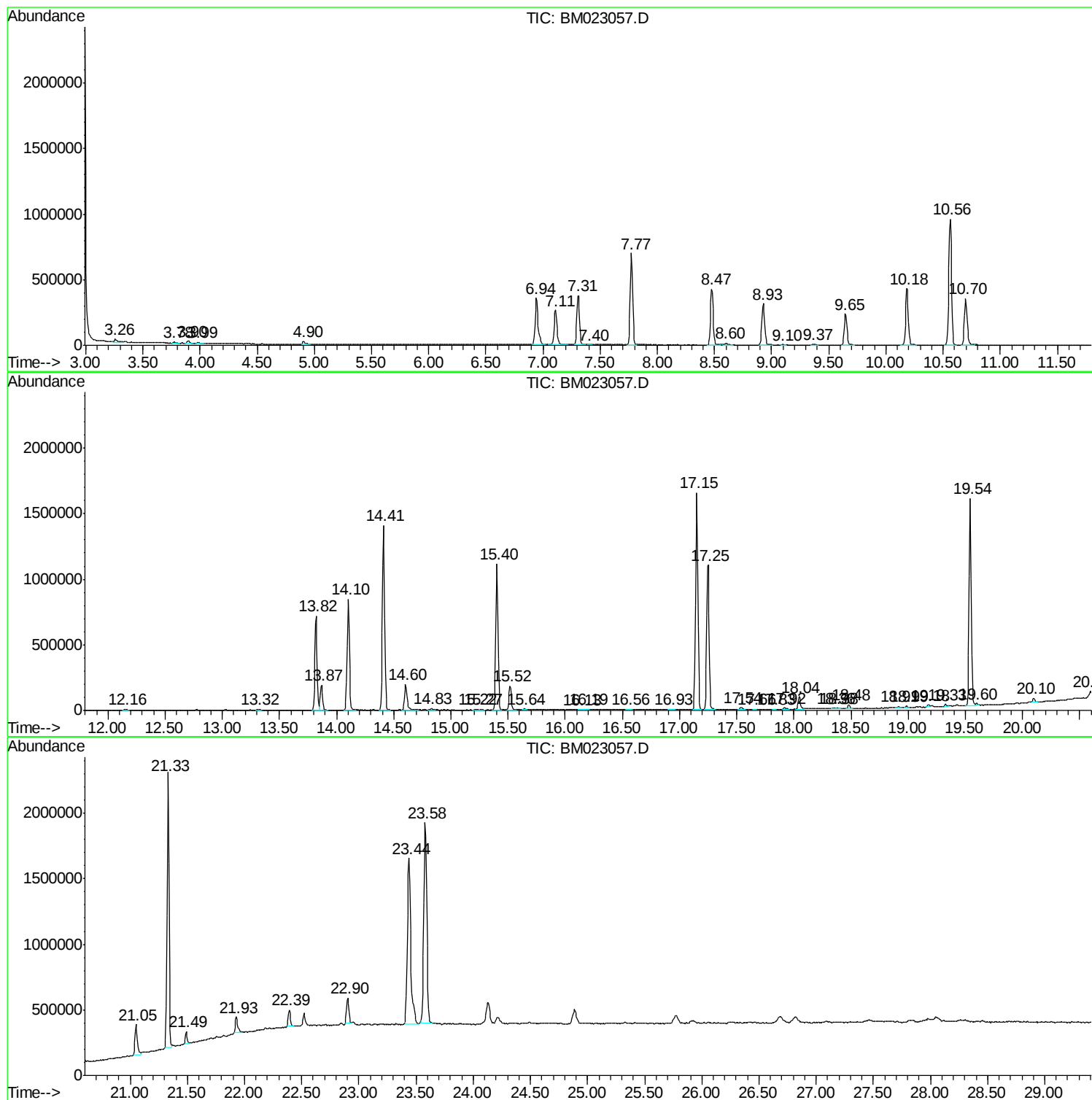
Sum of corrected areas: 29636600

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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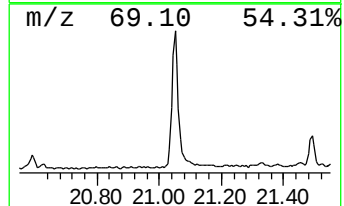
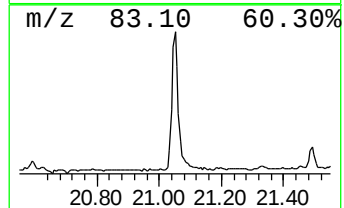
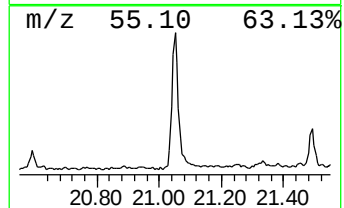
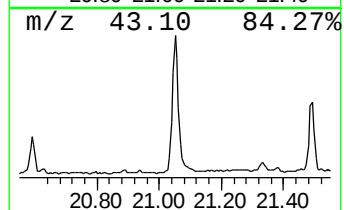
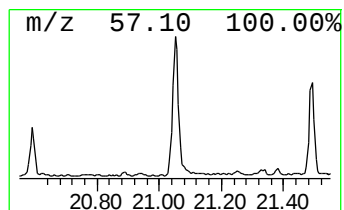
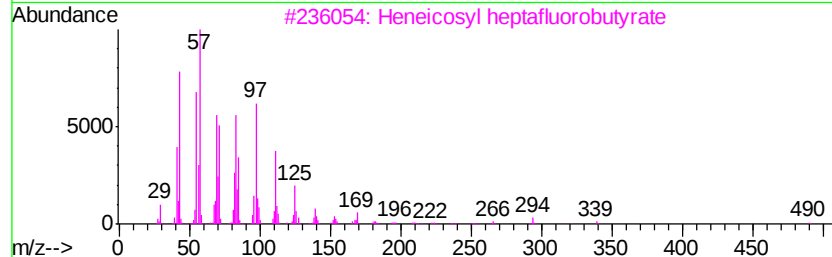
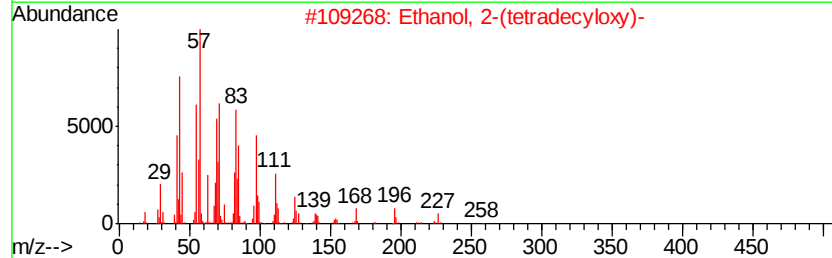
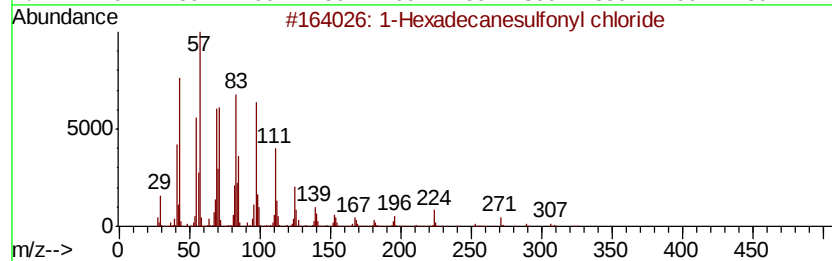
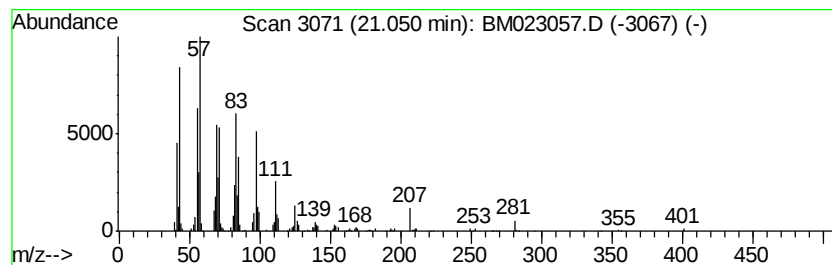
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexadecanesulfonyl chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	2.60 ng/ul	343968	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3		Heneicosyl heptafluorobutyrat	508	C25H43F7O2	1000351-83-8	87
4		Nonadecyl heptafluorobutyrat	480	C23H39F7O2	1000351-83-9	81
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexadecanesulfo...	21.05	2.6	ng/ul	343968	5	21.33	2645940	20.0