

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023298.D
 Acq On : 19 Oct 2019 22:14
 Operator : JU
 Sample : K5378-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0017

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-BM101419MA.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	3.169	28	31	38	rVB	107776	138934	1.46%	0.138%
2	3.899	151	155	157	rVB	18531	21288	0.22%	0.021%
3	5.257	380	386	393	rVB7	13654	23261	0.24%	0.023%
4	5.787	473	476	480	rVB4	8743	13419	0.14%	0.013%
5	6.334	566	569	575	rVB7	10826	20099	0.21%	0.020%
6	6.822	645	652	666	rBV	1768414	2999779	31.49%	2.982%
7	6.987	674	680	693	rBV	1289730	2095070	21.99%	2.083%
8	7.187	707	714	724	rVB	1805646	2915786	30.60%	2.899%
9	7.651	786	793	800	rBV	1505497	2425671	25.46%	2.412%
10	7.728	803	806	812	rVB3	18069	23323	0.24%	0.023%
11	8.357	903	913	925	rBV	1969591	3248229	34.09%	3.229%
12	8.798	979	988	997	rBV	1587113	2653170	27.85%	2.638%
13	8.981	1015	1019	1024	rBV7	16629	21471	0.23%	0.021%
14	9.275	1064	1069	1073	rBV2	36010	51347	0.54%	0.051%
15	9.516	1103	1110	1120	rBV	1232507	1982615	20.81%	1.971%
16	9.745	1144	1149	1151	rBV5	6938	10487	0.11%	0.010%
17	10.051	1194	1201	1217	rBV	2115122	3487673	36.61%	3.467%
18	10.428	1258	1265	1274	rVB	1987308	3323641	34.88%	3.304%
19	10.563	1280	1288	1300	rBV	1411019	2424786	25.45%	2.411%
20	11.239	1399	1403	1406	rBV5	6530	10298	0.11%	0.010%
21	12.027	1531	1537	1544	rBV2	35945	61308	0.64%	0.061%
22	12.657	1641	1644	1650	rVB8	5220	9580	0.10%	0.010%
23	12.916	1685	1688	1693	rBV6	7353	11968	0.13%	0.012%
24	13.151	1723	1728	1731	rVV5	5685	11194	0.12%	0.011%
25	13.210	1735	1738	1743	rVB5	9846	15768	0.17%	0.016%
26	13.710	1817	1823	1828	rBV	3307120	4592431	48.20%	4.566%
27	13.757	1828	1831	1838	rVB	1142952	1511060	15.86%	1.502%
28	13.986	1862	1870	1878	rBV	4093409	6072744	63.74%	6.038%
29	14.227	1907	1911	1916	rBV7	10061	18873	0.20%	0.019%
30	14.292	1916	1922	1930	rVV	2778439	4297024	45.10%	4.272%
31	14.492	1949	1956	1966	rBV	1133798	1723782	18.09%	1.714%
32	14.715	1990	1994	2000	rBV6	37531	58515	0.61%	0.058%
33	15.121	2060	2063	2064	rBV3	11025	9528	0.10%	0.009%
34	15.186	2071	2074	2079	rVB6	18393	22173	0.23%	0.022%

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35	15.292	2085	2092	2099	rBV	5209108	7241918	76.01%	7.200%
36	15.410	2106	2112	2122	rBV	862247	1250320	13.12%	1.243%
37	15.533	2128	2133	2139	rVV2	56747	85649	0.90%	0.085%
38	15.592	2139	2143	2147	rVB7	7565	15094	0.16%	0.015%
39	16.045	2217	2220	2222	rBV4	12534	13180	0.14%	0.013%
40	16.074	2222	2225	2232	rVB8	22179	38548	0.40%	0.038%
41	16.309	2262	2265	2271	rVB6	11004	19537	0.21%	0.019%
42	16.727	2332	2336	2341	rVB9	8325	13632	0.14%	0.014%
43	16.833	2348	2354	2358	rBV5	17041	35062	0.37%	0.035%
44	17.039	2383	2389	2397	rBV2	3399475	4882539	51.25%	4.854%
45	17.139	2399	2406	2417	rVV	5465883	7654973	80.35%	7.611%
46	17.239	2421	2423	2428	rVB6	13068	14171	0.15%	0.014%
47	17.956	2542	2545	2551	rBV6	77740	105949	1.11%	0.105%
48	18.903	2704	2706	2710	rBV5	13945	15318	0.16%	0.015%
49	19.068	2731	2734	2740	rBV	62035	75598	0.79%	0.075%
50	19.321	2774	2777	2783	rVB	56101	73346	0.77%	0.073%
51	19.433	2791	2796	2803	rVB	6396983	8717462	91.50%	8.667%
52	20.386	2955	2958	2963	rBV2	168084	198531	2.08%	0.197%
53	20.980	3054	3059	3063	rBV2	672694	966677	10.15%	0.961%
54	21.021	3063	3066	3071	rVB	336998	402036	4.22%	0.400%
55	21.227	3096	3101	3106	rBV	4484676	5739590	60.24%	5.706%
56	21.421	3131	3134	3139	rBV2	227724	258757	2.72%	0.257%
57	21.850	3205	3207	3214	rVB2	258213	312272	3.28%	0.310%
58	22.315	3283	3286	3290	rVB	332967	425803	4.47%	0.423%
59	23.291	3446	3452	3461	rVB	5205046	9527580	100.00%	9.472%
60	23.433	3470	3476	3485	rVB	3346870	6193573	65.01%	6.158%

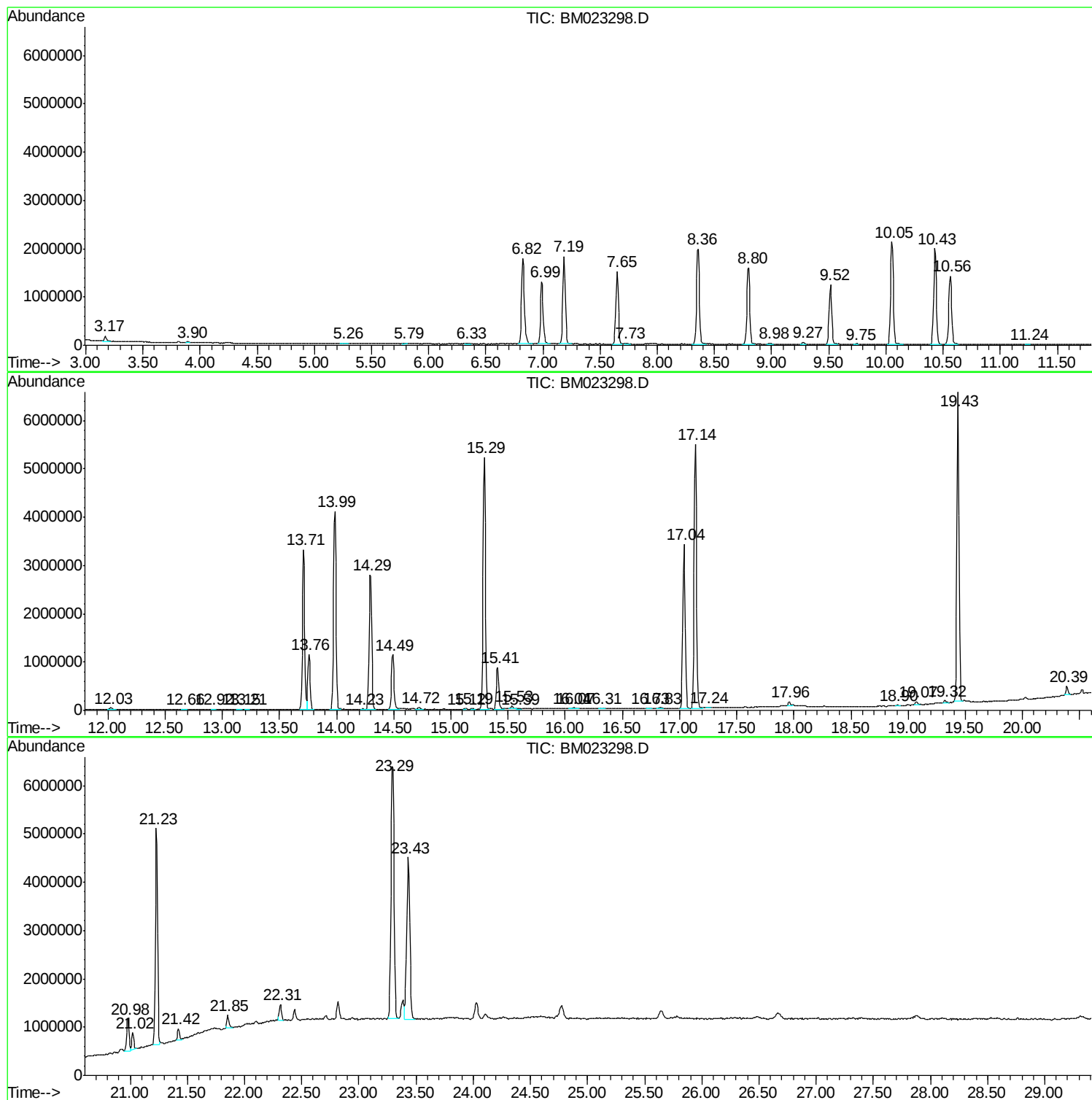
Sum of corrected areas: 100583410

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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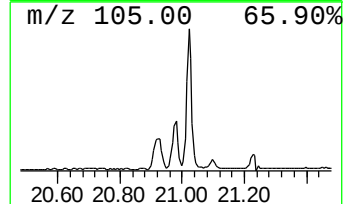
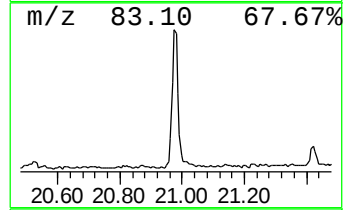
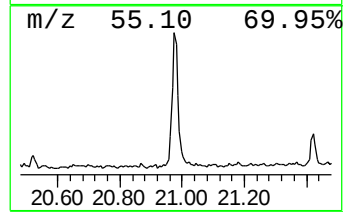
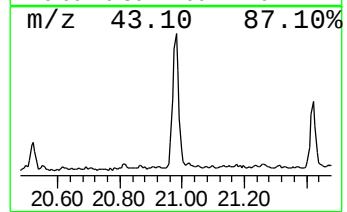
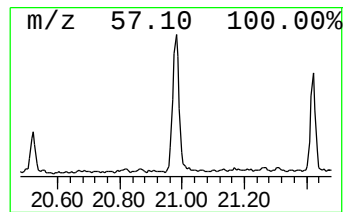
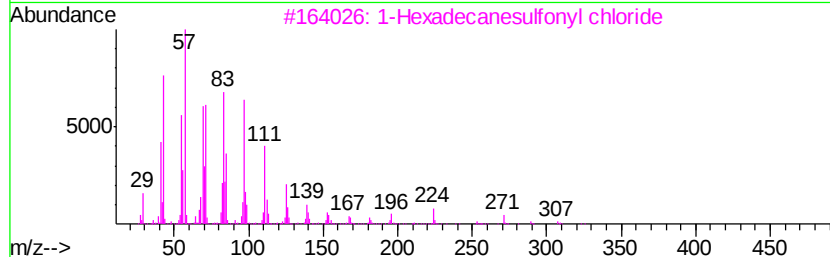
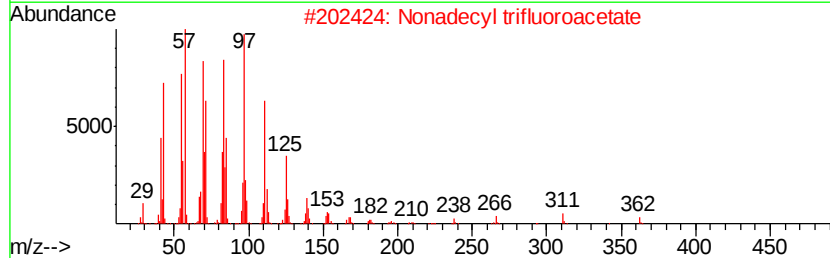
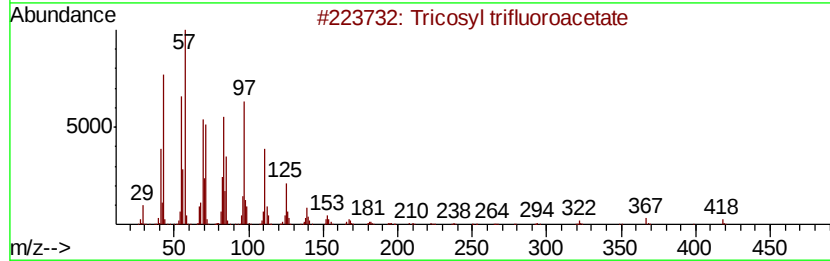
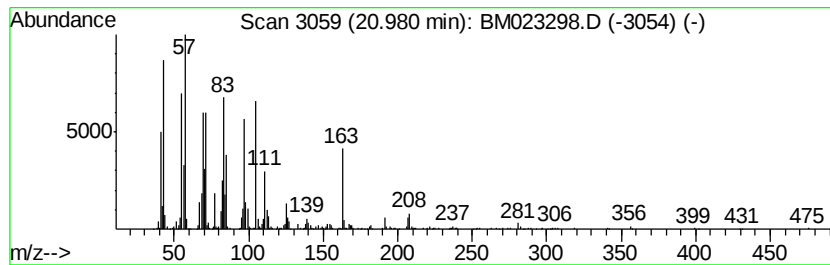
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Tricosyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.98	3.37 ng/ul	966677	Chrysene-d12		21.23	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl	trifluoroacetate	436	C25H47F3O2	1000351-75-1	81
2	Nonadecyl	trifluoroacetate	380	C21H39F3O2	1000351-76-3	81
3	1-Hexadecanesulfonyl	chloride	324	C16H33ClO2S	038775-38-1	81
4	Eicosyl	pentafluoropropionate	444	C23H41F5O2	1000351-80-8	81
5	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tricosyl trifluor...	20.98	3.4	ng/ul	966677	5	21.23	5739590	20.0