

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
 Data File : BM023366.D
 Acq On : 24 Oct 2019 06:20
 Operator : JU
 Sample : K5378-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0024

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-BM102319MA.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	3.158	26	29	37	rVB2	103206	147239	1.17%	0.101%
2	3.793	133	137	146	rVB	101261	160553	1.27%	0.111%
3	4.787	303	306	311	rVB3	28634	43730	0.35%	0.030%
4	6.322	563	567	572	rBV4	17037	36506	0.29%	0.025%
5	6.810	643	650	666	rVB2	1894619	3446932	27.29%	2.373%
6	6.940	668	672	673	rVV3	16446	21883	0.17%	0.015%
7	6.975	673	678	691	rVB	1504252	2382398	18.86%	1.640%
8	7.169	704	711	722	rBV	1960395	3112186	24.64%	2.143%
9	7.469	759	762	769	rVB7	9553	17607	0.14%	0.012%
10	7.634	783	790	799	rVV	2450249	3891821	30.81%	2.680%
11	7.716	799	804	809	rVB4	19922	32104	0.25%	0.022%
12	8.345	904	911	925	rBV	2510225	4051399	32.07%	2.790%
13	8.451	927	929	938	rVB5	13388	22528	0.18%	0.016%
14	8.781	978	985	997	rBV	1935504	3186221	25.22%	2.194%
15	8.969	1012	1017	1023	rVB9	22088	36398	0.29%	0.025%
16	9.257	1062	1066	1071	rVB4	27228	38448	0.30%	0.026%
17	9.504	1098	1108	1116	rBV	1585135	2646809	20.95%	1.822%
18	9.763	1145	1152	1154	rBV7	8230	17693	0.14%	0.012%
19	10.039	1191	1199	1213	rBV	2637945	4238043	33.55%	2.918%
20	10.416	1253	1263	1271	rBV	3737460	6178234	48.91%	4.254%
21	10.551	1278	1286	1301	rBV	2363460	4076847	32.27%	2.807%
22	10.939	1347	1352	1357	rBV7	11092	20739	0.16%	0.014%
23	11.175	1387	1392	1397	rBV8	8372	17655	0.14%	0.012%
24	11.222	1397	1400	1406	rVB6	13574	21376	0.17%	0.015%
25	11.651	1469	1473	1480	rBV2	15874	28538	0.23%	0.020%
26	11.933	1518	1521	1526	rBV4	9253	13871	0.11%	0.010%
27	12.010	1529	1534	1541	rBV	45570	73672	0.58%	0.051%
28	12.651	1637	1643	1650	rBV6	14067	25689	0.20%	0.018%
29	12.904	1681	1686	1691	rBV6	13023	20852	0.17%	0.014%
30	13.133	1720	1725	1728	rBV4	11392	16384	0.13%	0.011%
31	13.204	1730	1737	1741	rVV6	14817	20895	0.17%	0.014%
32	13.610	1802	1806	1812	rVV2	77382	110626	0.88%	0.076%
33	13.698	1814	1821	1826	rVV	4891750	7127103	56.42%	4.907%
34	13.745	1826	1829	1842	rVB	1878658	2453532	19.42%	1.689%

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35	13.975	1860	1868	1876	rBV	5359591	8201906	64.93%	5.647%
36	14.280	1913	1920	1931	rBV	6064788	9179178	72.67%	6.320%
37	14.480	1948	1954	1967	rBV	658878	1036957	8.21%	0.714%
38	14.633	1975	1980	1987	rBV6	27994	48315	0.38%	0.033%
39	14.710	1987	1993	2000	rBV2	558837	801872	6.35%	0.552%
40	15.116	2058	2062	2068	rBV3	32120	47282	0.37%	0.033%
41	15.169	2068	2071	2075	rVB2	14142	19443	0.15%	0.013%
42	15.280	2083	2090	2097	rBV	7450589	10326601	81.75%	7.110%
43	15.398	2104	2110	2120	rBV	886987	1226078	9.71%	0.844%
44	15.521	2126	2131	2136	rVB	85200	118515	0.94%	0.082%
45	15.663	2151	2155	2160	rBV8	6329	13800	0.11%	0.010%
46	15.980	2204	2209	2214	rBV6	11837	21112	0.17%	0.015%
47	16.063	2220	2223	2232	rVB6	33502	53240	0.42%	0.037%
48	16.192	2242	2245	2249	rVB5	10470	16409	0.13%	0.011%
49	16.292	2257	2262	2265	rBV6	8626	14350	0.11%	0.010%
50	16.457	2285	2290	2293	rVB7	9701	16106	0.13%	0.011%
51	16.710	2329	2333	2337	rVB5	16066	21285	0.17%	0.015%
52	16.816	2346	2351	2355	rBV3	27462	44541	0.35%	0.031%
53	17.027	2381	2387	2394	rBV2	7333728	10612212	84.01%	7.307%
54	17.127	2397	2404	2416	rVV	8156658	11228862	88.89%	7.732%
55	17.227	2416	2421	2427	rVB2	148249	212468	1.68%	0.146%
56	17.333	2436	2439	2441	rBV3	10185	13857	0.11%	0.010%
57	17.439	2454	2457	2462	rVB7	17176	23413	0.19%	0.016%
58	17.951	2539	2544	2550	rBV2	169241	264296	2.09%	0.182%
59	18.015	2552	2555	2560	rVB3	29079	43476	0.34%	0.030%
60	18.892	2702	2704	2708	rVB4	22930	22129	0.18%	0.015%
61	18.986	2718	2720	2725	rBV6	18303	21885	0.17%	0.015%
62	19.062	2728	2733	2736	rBV	84315	121420	0.96%	0.084%
63	19.233	2760	2762	2765	rBV3	35192	38447	0.30%	0.026%
64	19.309	2772	2775	2779	rVB	73673	91090	0.72%	0.063%
65	19.427	2789	2795	2801	rBV	9359458	12631916	100.00%	8.698%
66	20.009	2892	2894	2898	rVB	69499	73083	0.58%	0.050%
67	20.509	2976	2979	2982	rVB	140946	136586	1.08%	0.094%
68	20.968	3052	3057	3062	rBV2	877908	1273056	10.08%	0.877%
69	21.221	3095	3100	3109	rBV	8095098	10136198	80.24%	6.979%
70	21.409	3129	3132	3136	rBV	344088	351993	2.79%	0.242%
71	21.839	3202	3205	3211	rBV2	401864	513700	4.07%	0.354%

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72	22.297	3280	3283	3287	rVB	389737	457348	3.62%	0.315%
73	22.797	3365	3368	3373	rVB2	422759	575217	4.55%	0.396%
74	23.280	3444	3450	3458	rVB	5399429	9251273	73.24%	6.370%
75	23.421	3468	3474	3482	rVB	4391765	8195117	64.88%	5.643%

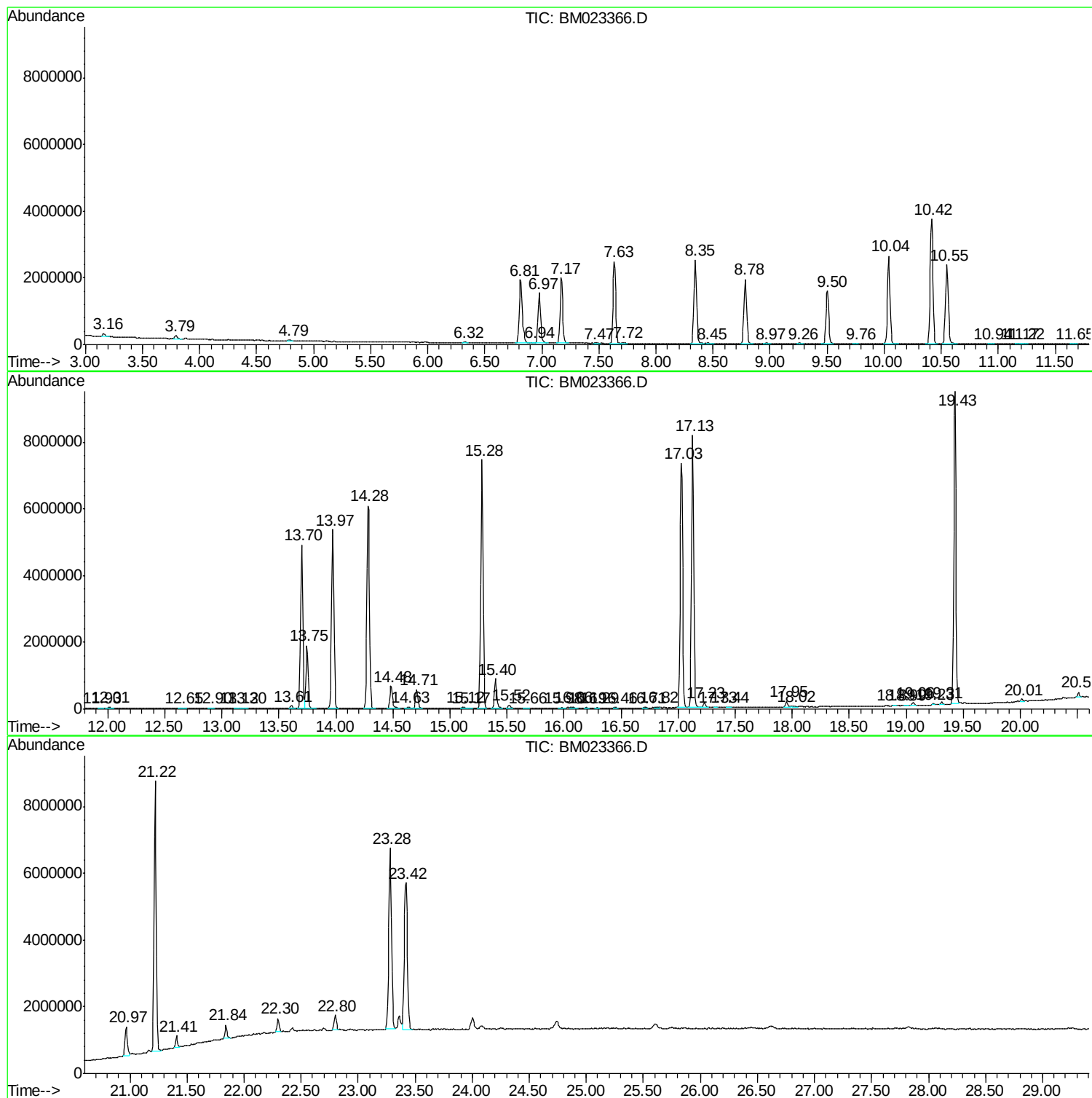
Sum of corrected areas: 145232543

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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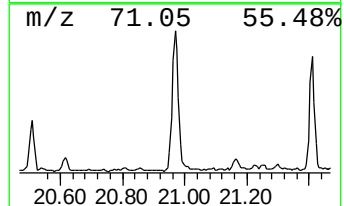
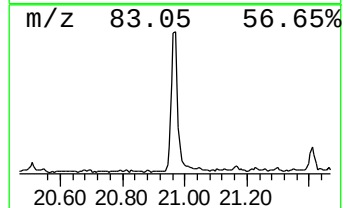
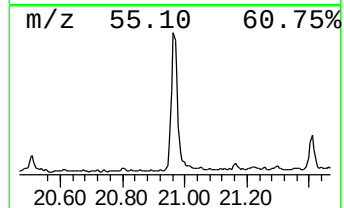
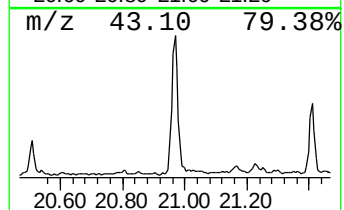
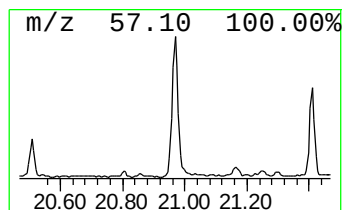
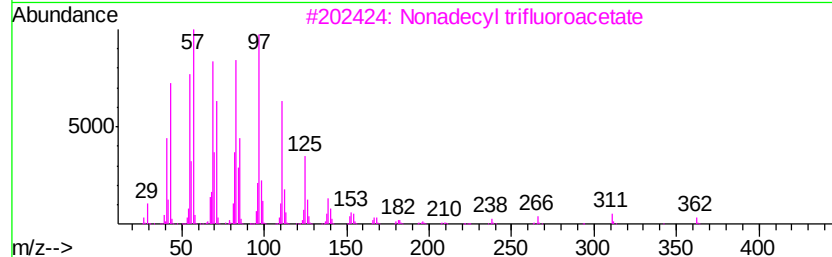
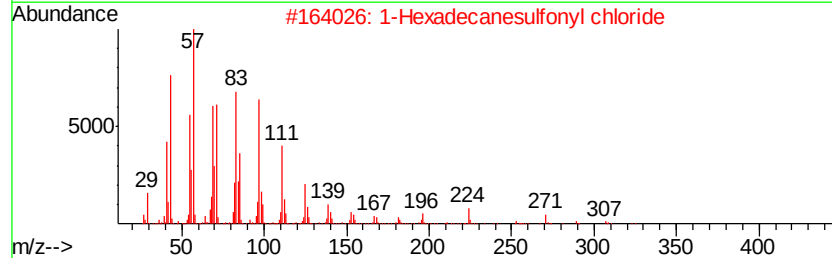
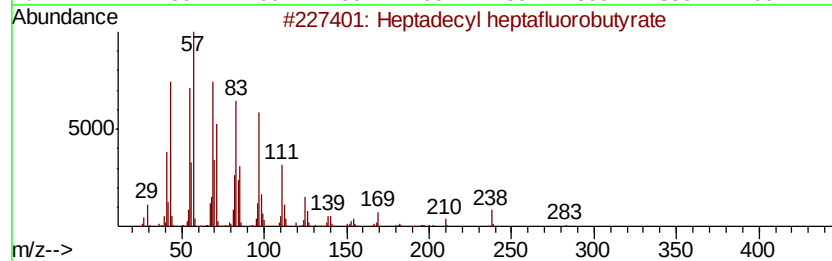
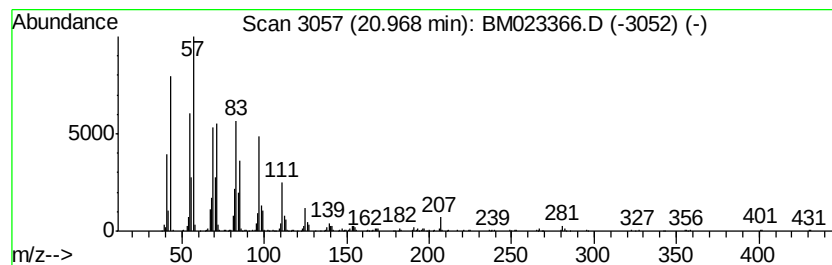
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.97	2.51 ng/ul	1273060	Chrysene-d12	21.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4		Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl heptaf...	20.97	2.5	ng/ul	1273060	5	21.22	10136200	20.0