

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023064.D
 Acq On : 09 Oct 2019 02:59
 Operator : JU
 Sample : K5050-17RX
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLMD5RX

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	51	rBV	20333	23789	0.84%	0.078%
2	3.769	131	133	140	rVB2	6105	8719	0.31%	0.028%
3	3.899	150	155	161	rVB2	13869	23355	0.83%	0.076%
4	3.987	166	170	174	rVB	10884	13740	0.49%	0.045%
5	4.904	322	326	334	rBV	9498	16653	0.59%	0.054%
6	6.940	665	672	685	rBV	381207	653638	23.18%	2.131%
7	7.110	694	701	717	rBV	271699	468743	16.62%	1.528%
8	7.304	728	734	746	rVB	402496	644472	22.85%	2.101%
9	7.410	748	752	756	rBV2	2371	3915	0.14%	0.013%
10	7.775	807	814	823	rBV	701219	1109235	39.33%	3.616%
11	7.851	823	827	830	rVB	4315	5617	0.20%	0.018%
12	8.475	926	933	948	rBV	462401	737754	26.16%	2.405%
13	8.598	950	954	962	rVB	7979	13369	0.47%	0.044%
14	8.928	1002	1010	1024	rBV	338682	573881	20.35%	1.871%
15	9.092	1034	1038	1047	rVB4	1407	2984	0.11%	0.010%
16	9.369	1080	1085	1089	rVB	6974	9874	0.35%	0.032%
17	9.645	1125	1132	1145	rBV	278080	449530	15.94%	1.465%
18	10.181	1216	1223	1236	rBV	464442	757037	26.84%	2.468%
19	10.563	1279	1288	1299	rBV	950066	1590538	56.40%	5.185%
20	10.698	1304	1311	1323	rBV	414419	731038	25.92%	2.383%
21	12.151	1554	1558	1566	rVB	6015	8896	0.32%	0.029%
22	12.751	1656	1660	1661	rBV	2594	3010	0.11%	0.010%
23	13.022	1704	1706	1710	rVB2	3991	4236	0.15%	0.014%
24	13.339	1753	1760	1764	rBV5	2785	6259	0.22%	0.020%
25	13.821	1836	1842	1846	rBV	785331	1107378	39.26%	3.610%
26	13.863	1846	1849	1861	rVB	327233	455672	16.16%	1.485%
27	14.104	1883	1890	1899	rBV	940187	1366468	48.45%	4.454%
28	14.316	1921	1926	1929	rBV3	2443	2952	0.10%	0.010%
29	14.410	1935	1942	1952	rVB	1466028	2059679	73.03%	6.714%
30	14.604	1969	1975	1990	rBV	201912	322551	11.44%	1.051%
31	14.827	2010	2013	2017	rBV2	7187	8965	0.32%	0.029%
32	15.215	2076	2079	2085	rBV2	3149	5617	0.20%	0.018%
33	15.268	2085	2088	2092	rVB3	3512	4386	0.16%	0.014%
34	15.404	2104	2111	2123	rVB	1218188	1687912	59.85%	5.502%

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 Title : SVOA CALIBRATION

35	15.515	2125	2130	2138	rVV	222286	300347	10.65%	0.979%
36	15.639	2145	2151	2155	rBV	9716	14191	0.50%	0.046%
37	16.062	2218	2223	2228	rBV	13644	17230	0.61%	0.056%
38	16.127	2231	2234	2237	rVV3	3454	3897	0.14%	0.013%
39	16.186	2241	2244	2247	rBV4	2883	3481	0.12%	0.011%
40	16.927	2366	2370	2371	rBV3	3292	4314	0.15%	0.014%
41	17.151	2401	2408	2415	rBV2	1618497	2243190	79.54%	7.312%
42	17.245	2418	2424	2436	rVV	1264372	1783524	63.24%	5.814%
43	18.045	2556	2560	2569	rBV	61982	80466	2.85%	0.262%
44	18.115	2569	2572	2576	rVB	4812	6365	0.23%	0.021%
45	18.351	2607	2612	2616	rVV4	4256	8137	0.29%	0.027%
46	18.980	2716	2719	2725	rBV3	11624	15601	0.55%	0.051%
47	19.174	2749	2752	2755	rBV	12751	13142	0.47%	0.043%
48	19.327	2775	2778	2785	rBV4	16106	21029	0.75%	0.069%
49	19.427	2792	2795	2800	rBV	9908	12824	0.45%	0.042%
50	19.539	2808	2814	2821	rBV	1674705	2241045	79.46%	7.305%
51	20.098	2906	2909	2912	rVB	21890	22873	0.81%	0.075%
52	21.050	3066	3071	3079	rBV	241477	396482	14.06%	1.292%
53	21.327	3114	3118	3125	rVB	1992466	2526341	89.58%	8.235%
54	21.486	3143	3145	3149	rBV2	53748	58064	2.06%	0.189%
55	21.927	3217	3220	3228	rVB	104681	138708	4.92%	0.452%
56	22.391	3296	3299	3303	rVB	107765	129543	4.59%	0.422%
57	22.903	3382	3386	3391	rVB	153554	221956	7.87%	0.724%
58	23.438	3470	3477	3491	rVB	1317268	2712283	96.17%	8.841%
59	23.580	3495	3501	3513	rVB	1485765	2820332	100.00%	9.194%

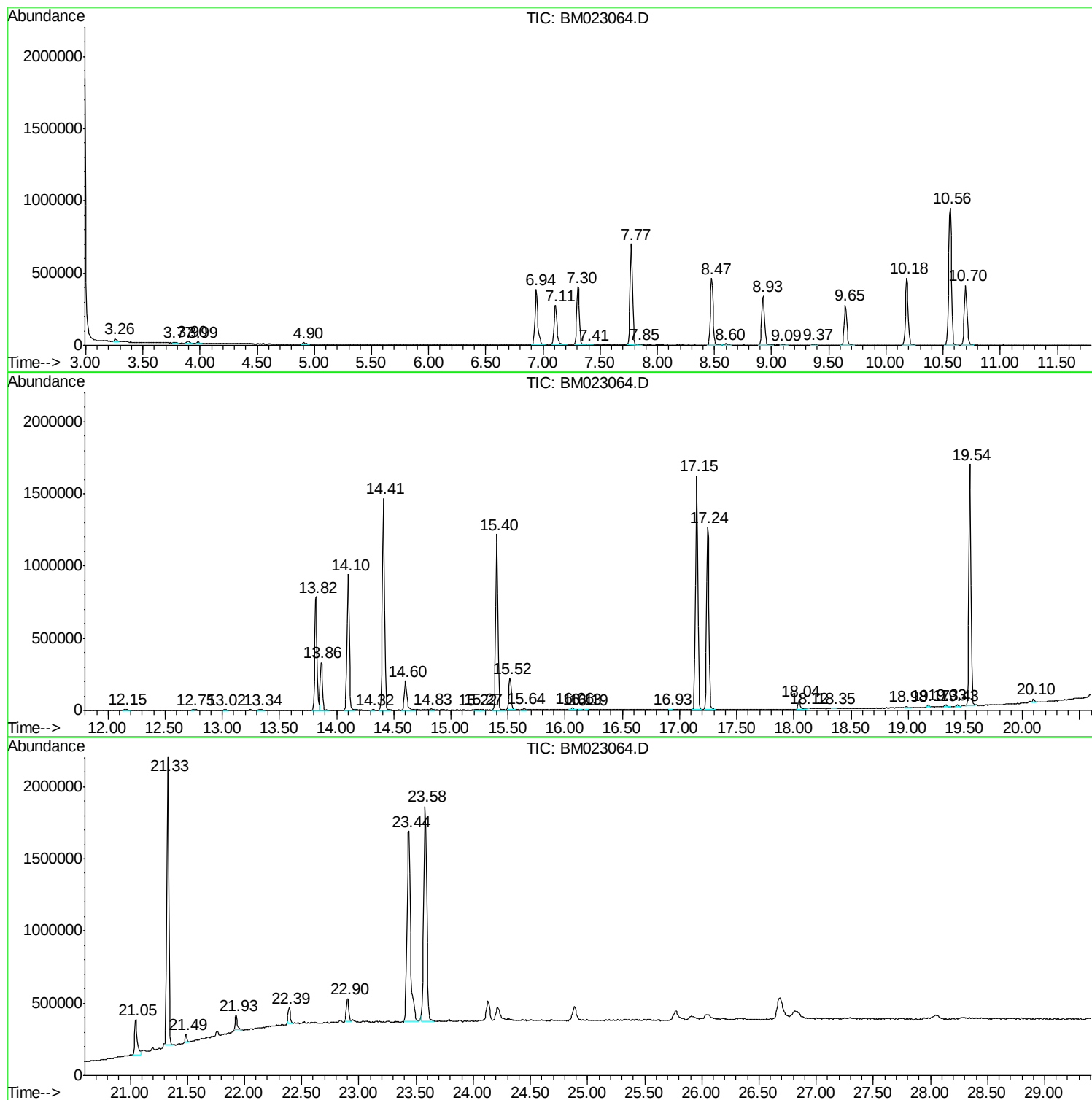
Sum of corrected areas: 30677227

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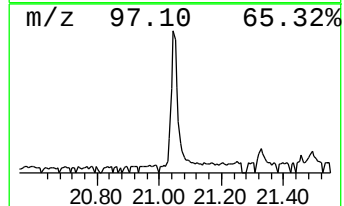
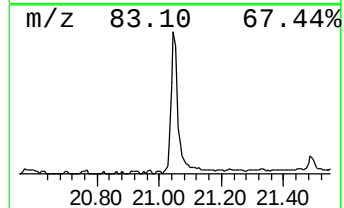
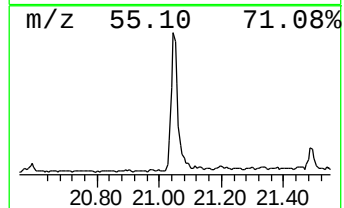
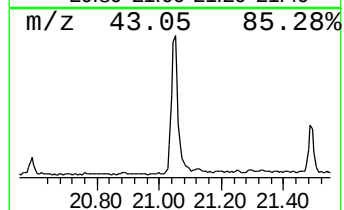
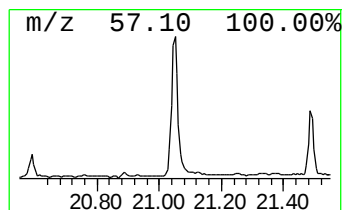
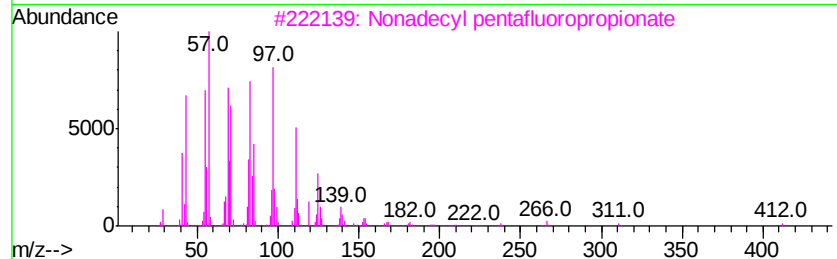
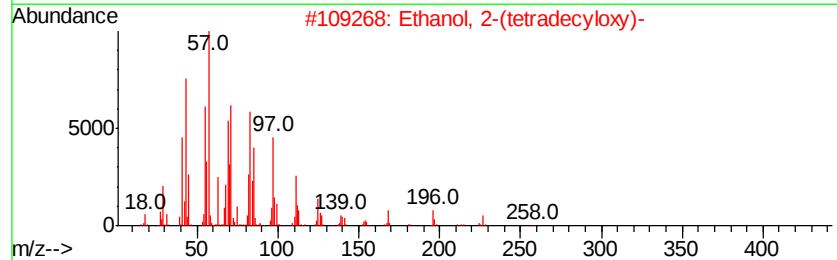
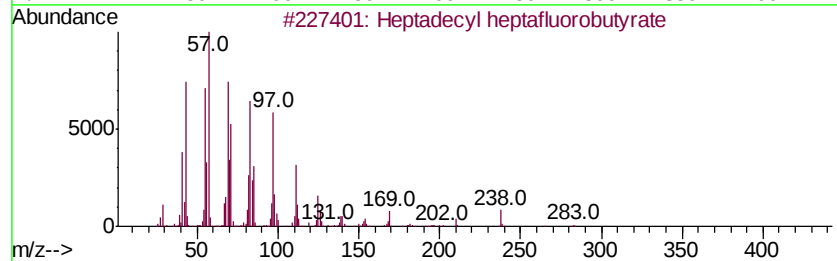
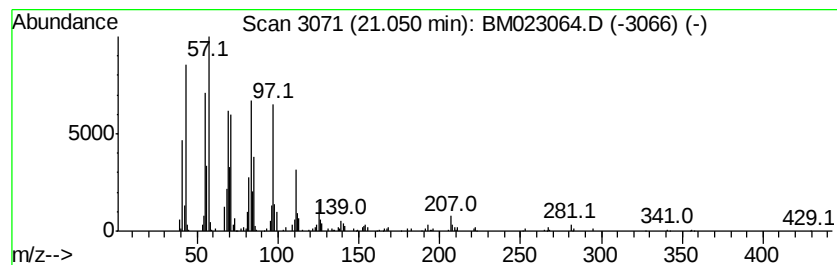
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	3.14 ng/ul	396482	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl heptaf...	21.05	3.1	ng/ul	396482	5	21.33	2526340	20.0