

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023043.D
 Acq On : 08 Oct 2019 13:47
 Operator : JU
 Sample : K5056-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAE9

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	42	46	68	rVB	44908	95020	2.18%	0.220%
2	3.987	167	170	174	rVB2	8871	10989	0.25%	0.025%
3	6.945	666	673	686	rBV	680950	1099744	25.18%	2.547%
4	7.110	695	701	724	rBV	543337	876620	20.07%	2.031%
5	7.310	728	735	746	rVB	730741	1139484	26.09%	2.639%
6	7.775	807	814	824	rBV	661085	1021615	23.39%	2.366%
7	8.481	927	934	948	rBV	825519	1338662	30.65%	3.101%
8	8.928	1001	1010	1022	rBV	667204	1081626	24.76%	2.505%
9	9.369	1079	1085	1091	rVB	6486	9574	0.22%	0.022%
10	9.651	1126	1133	1143	rBV	435405	719169	16.47%	1.666%
11	10.186	1216	1224	1233	rBV	817015	1336175	30.59%	3.095%
12	10.563	1281	1288	1296	rBV	896884	1461267	33.46%	3.385%
13	10.698	1303	1311	1329	rBV	549013	949590	21.74%	2.200%
14	12.157	1554	1559	1564	rVB2	11895	17695	0.41%	0.041%
15	13.027	1704	1707	1712	rVB3	4210	4830	0.11%	0.011%
16	13.821	1836	1842	1846	rBV	1241175	1661595	38.04%	3.849%
17	13.868	1846	1850	1858	rVB	305660	410214	9.39%	0.950%
18	14.104	1880	1890	1902	rBV	1758866	2539420	58.14%	5.882%
19	14.410	1936	1942	1951	rBV	1274508	1913457	43.81%	4.432%
20	14.604	1969	1975	1991	rBV	401406	601584	13.77%	1.394%
21	14.833	2008	2014	2019	rBV3	32477	44055	1.01%	0.102%
22	15.221	2076	2080	2083	rBV	5813	8793	0.20%	0.020%
23	15.274	2085	2089	2092	rVB	5780	7201	0.16%	0.017%
24	15.404	2105	2111	2125	rBV	2181906	3032650	69.43%	7.025%
25	15.521	2125	2131	2138	rBV	336925	454367	10.40%	1.052%
26	15.645	2148	2152	2156	rBV	20463	27344	0.63%	0.063%
27	16.133	2231	2235	2241	rBV3	4995	8424	0.19%	0.020%
28	16.186	2241	2244	2251	rVB4	7924	11812	0.27%	0.027%
29	16.298	2257	2263	2269	rBV4	5000	9298	0.21%	0.022%
30	16.562	2305	2308	2312	rVB3	6919	8610	0.20%	0.020%
31	16.898	2362	2365	2367	rBV3	4286	5580	0.13%	0.013%
32	16.921	2367	2369	2376	rVB3	5216	9532	0.22%	0.022%
33	17.151	2402	2408	2418	rBV2	1614124	2199386	50.35%	5.095%
34	17.251	2418	2425	2438	rVV	2229966	3137433	71.83%	7.268%

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 Title : SVOA CALIBRATION

35	17.345	2438	2441	2448	rVB7	4915	7694	0.18%	0.018%
36	17.539	2469	2474	2478	rVV6	4571	7197	0.16%	0.017%
37	17.662	2491	2495	2497	rBV3	3937	4538	0.10%	0.011%
38	17.833	2520	2524	2528	rVB4	3170	5229	0.12%	0.012%
39	17.915	2535	2538	2540	rBV4	4205	4478	0.10%	0.010%
40	18.051	2556	2561	2567	rBV	89160	121468	2.78%	0.281%
41	18.121	2571	2573	2577	rVB2	6175	6787	0.16%	0.016%
42	18.351	2609	2612	2615	rBV5	4492	6129	0.14%	0.014%
43	18.480	2631	2634	2637	rBV3	10092	10416	0.24%	0.024%
44	18.986	2717	2720	2723	rBV4	5129	5505	0.13%	0.013%
45	19.180	2749	2753	2756	rBV2	24299	28959	0.66%	0.067%
46	19.327	2775	2778	2785	rBV3	26460	38328	0.88%	0.089%
47	19.427	2792	2795	2801	rBV	18088	25349	0.58%	0.059%
48	19.545	2809	2815	2822	rBV	2977035	3794529	86.87%	8.790%
49	19.886	2869	2873	2876	rBV	121276	131700	3.02%	0.305%
50	19.921	2876	2879	2887	rVB	221903	251477	5.76%	0.583%
51	20.097	2907	2909	2913	rVB2	19641	19418	0.44%	0.045%
52	20.592	2991	2993	2996	rBV	26044	26264	0.60%	0.061%
53	20.862	3035	3039	3041	rBV	88398	97222	2.23%	0.225%
54	20.892	3041	3044	3049	rVB	156478	168520	3.86%	0.390%
55	21.050	3067	3071	3080	rBV	285057	445421	10.20%	1.032%
56	21.333	3114	3119	3126	rBV	2146845	2642677	60.50%	6.121%
57	21.491	3143	3146	3150	rBV	98766	106212	2.43%	0.246%
58	21.762	3190	3192	3196	rVB	71899	67112	1.54%	0.155%
59	21.933	3217	3221	3228	rBV	132473	204525	4.68%	0.474%
60	22.397	3296	3300	3305	rBV	156182	207992	4.76%	0.482%
61	22.909	3383	3387	3400	rVB	172714	270361	6.19%	0.626%
62	23.444	3471	3478	3494	rVB	2255092	4367833	100.00%	10.118%
63	23.585	3496	3502	3513	rVB	1529955	2844546	65.12%	6.589%

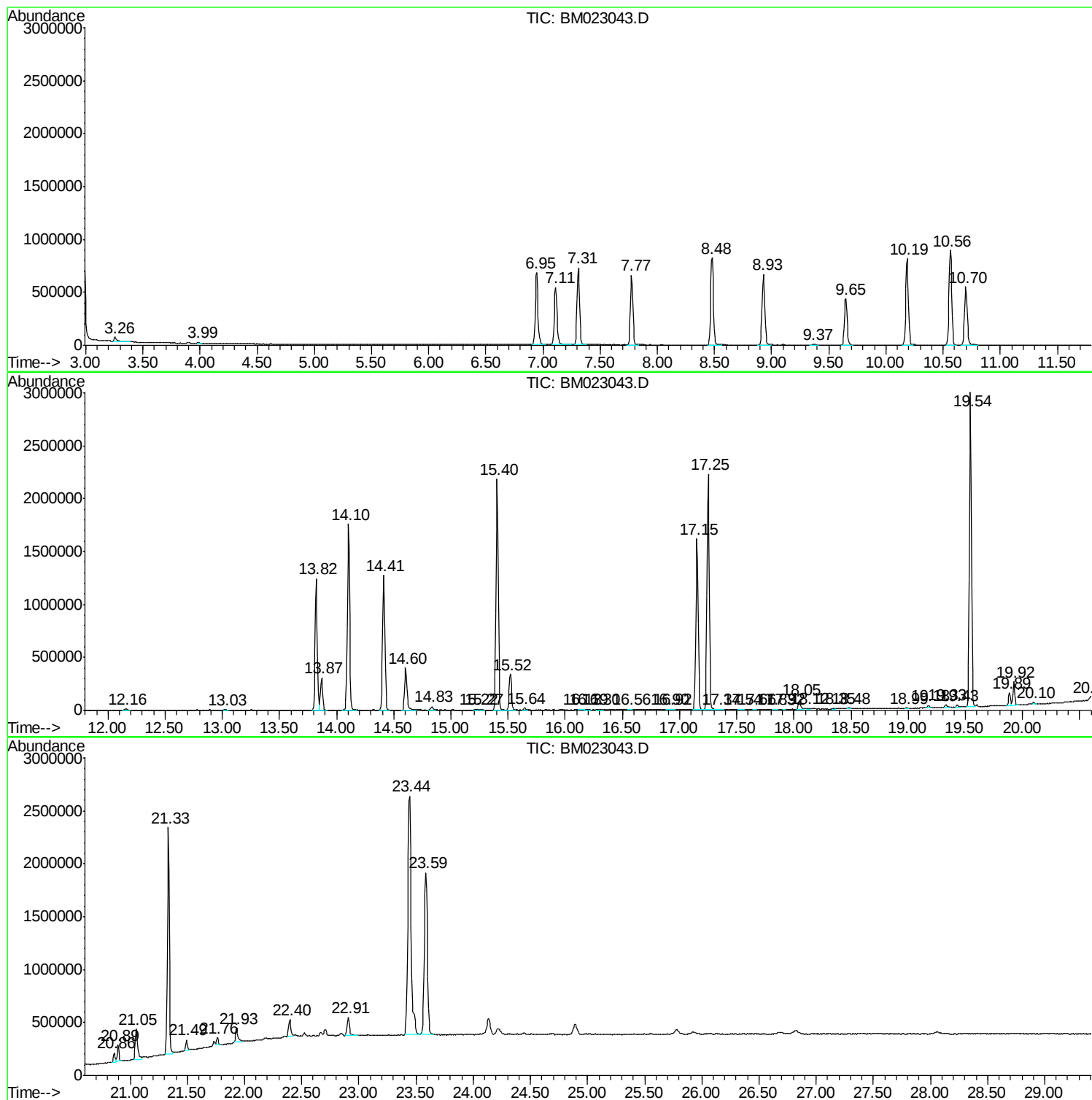
Sum of corrected areas: 43170701

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



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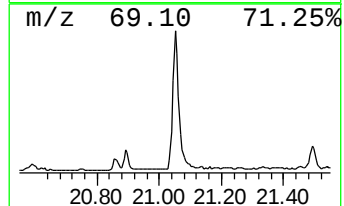
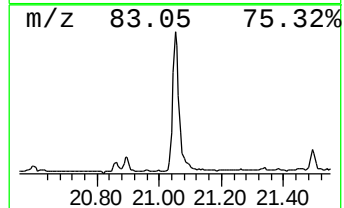
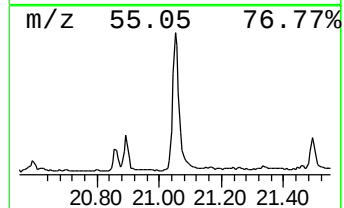
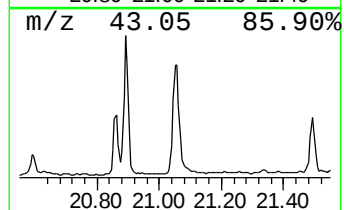
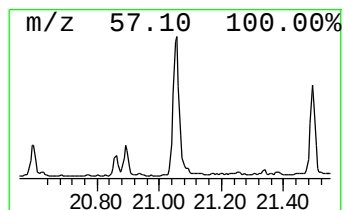
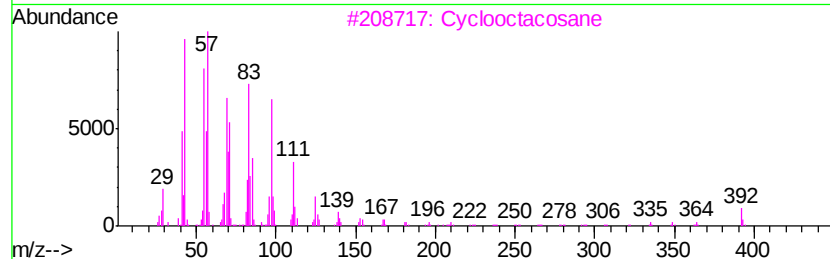
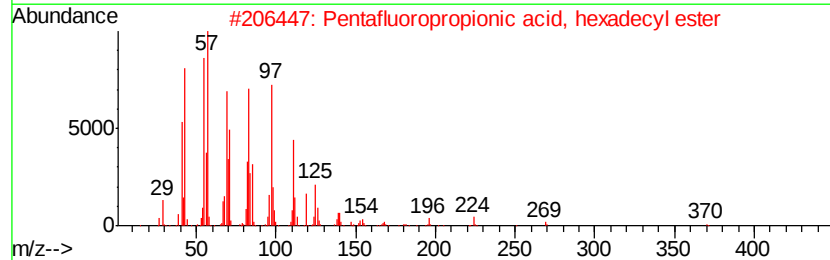
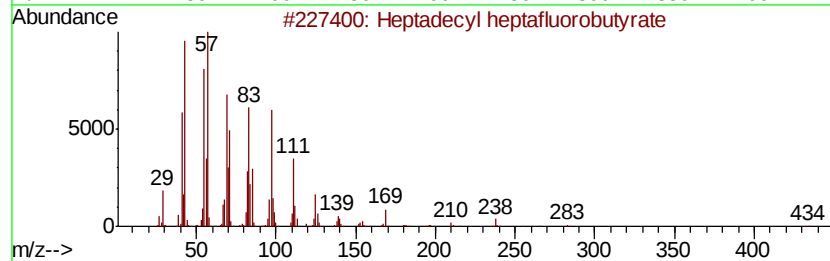
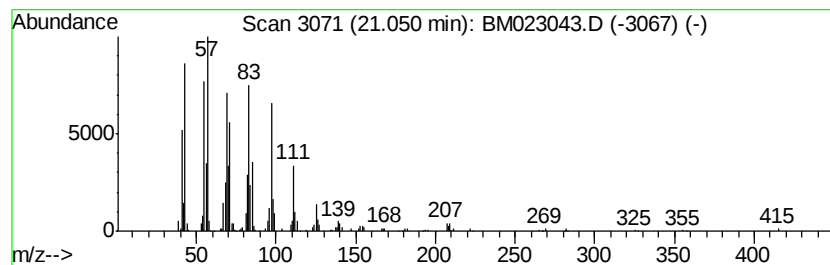
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.05	3.37 ng/ul	445421	Chrysene-d12		21.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91
3		Cyclooctacosane	392	C28H56	000297-24-5	91
4		Heptafluorobutyric acid, pentadecyl ester	424	C19H31F7O2	959261-23-5	91
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl heptaf...	21.05	3.4	ng/ul	445421	5	21.33	2642680	20.0