

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024964.D
 Acq On : 20 Feb 2020 03:17
 Operator : CG/JU
 Sample : L1423-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AZ1

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-BM020620MA.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	3.040	22	26	36	rVB3	33885	77715	1.65%	0.141%
2	3.516	104	107	117	rVB7	11801	28940	0.61%	0.052%
3	3.634	124	127	136	rVB2	16899	40459	0.86%	0.073%
4	4.463	266	268	272	rBV5	3994	5536	0.12%	0.010%
5	4.593	285	290	301	rVB	69975	138000	2.93%	0.250%
6	6.587	622	629	646	rBV	692950	1226923	26.01%	2.220%
7	6.740	649	655	668	rBV	645850	1020521	21.64%	1.847%
8	6.928	680	687	698	rBV	831527	1351737	28.66%	2.446%
9	7.046	701	707	712	rVB6	6431	15193	0.32%	0.027%
10	7.387	758	765	774	rBV	1034297	1713904	36.34%	3.102%
11	7.469	777	779	784	rVB4	4811	7377	0.16%	0.013%
12	8.099	879	886	899	rBV	841992	1382557	29.31%	2.502%
13	8.204	899	904	913	rVB	31934	56621	1.20%	0.102%
14	8.522	950	958	972	rBV	691110	1159979	24.59%	2.099%
15	9.010	1033	1041	1048	rBV2	24572	36833	0.78%	0.067%
16	9.234	1072	1079	1098	rBV	563589	949007	20.12%	1.718%
17	9.610	1137	1143	1146	rVB5	3353	6101	0.13%	0.011%
18	9.769	1163	1170	1187	rBV	854256	1540306	32.66%	2.788%
19	10.134	1225	1232	1245	rBV	1362171	2231541	47.31%	4.039%
20	10.281	1250	1257	1279	rVV	557918	1155725	24.50%	2.092%
21	11.710	1493	1500	1502	rBV4	14634	26265	0.56%	0.048%
22	11.739	1502	1505	1514	rVB3	12102	25994	0.55%	0.047%
23	11.816	1514	1518	1522	rBV4	4798	7949	0.17%	0.014%
24	12.034	1550	1555	1558	rBV4	5302	7707	0.16%	0.014%
25	12.957	1706	1712	1717	rBV3	23327	35753	0.76%	0.065%
26	13.457	1791	1797	1802	rBV	1510852	2133412	45.23%	3.861%
27	13.504	1802	1805	1815	rVB	142995	205753	4.36%	0.372%
28	13.716	1835	1841	1852	rBV	1885584	2713779	57.54%	4.911%
29	14.033	1888	1895	1902	rBV	1994415	2899577	61.48%	5.248%
30	14.092	1902	1905	1910	rVB	23680	32138	0.68%	0.058%
31	14.263	1928	1934	1960	rBV2	259291	627557	13.31%	1.136%
32	14.445	1960	1965	1967	rVV3	7810	13944	0.30%	0.025%
33	14.480	1967	1971	1976	rVB3	40186	59431	1.26%	0.108%
34	14.880	2036	2039	2042	rBV4	5376	7259	0.15%	0.013%

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35	14.945	2047	2050	2053	rVB3	8168	8938	0.19%	0.016%
36	15.033	2059	2065	2072	rBV	2348429	3318913	70.37%	6.007%
37	15.086	2072	2074	2078	rVB	12954	17344	0.37%	0.031%
38	15.169	2083	2088	2100	rVV	469846	729458	15.47%	1.320%
39	15.275	2100	2106	2111	rVB2	25888	45530	0.97%	0.082%
40	15.398	2122	2127	2130	rVB4	6025	9257	0.20%	0.017%
41	15.551	2147	2153	2155	rBV4	6309	9916	0.21%	0.018%
42	15.610	2158	2163	2167	rBV5	7234	12309	0.26%	0.022%
43	15.827	2194	2200	2204	rBV5	8629	16893	0.36%	0.031%
44	16.063	2236	2240	2242	rBV4	5291	7502	0.16%	0.014%
45	16.104	2242	2247	2253	rVB5	4240	10112	0.21%	0.018%
46	16.363	2283	2291	2297	rBV7	10694	24895	0.53%	0.045%
47	16.545	2316	2322	2325	rBV6	8312	17794	0.38%	0.032%
48	16.574	2325	2327	2329	rVV3	9652	10012	0.21%	0.018%
49	16.610	2329	2333	2337	rVB2	6541	10772	0.23%	0.019%
50	16.786	2356	2363	2368	rBV	2428602	3292780	69.81%	5.959%
51	16.827	2368	2370	2374	rVV	132643	152135	3.23%	0.275%
52	16.886	2374	2380	2395	rVB	2371587	3347513	70.97%	6.058%
53	16.992	2395	2398	2401	rBV4	5767	7528	0.16%	0.014%
54	17.116	2416	2419	2424	rVB5	8066	9287	0.20%	0.017%
55	17.163	2424	2427	2429	rBV4	6007	5941	0.13%	0.011%
56	17.216	2431	2436	2440	rBV4	15937	28309	0.60%	0.051%
57	17.316	2450	2453	2454	rBV3	5306	5134	0.11%	0.009%
58	17.516	2484	2487	2491	rVB6	6644	8001	0.17%	0.014%
59	17.592	2496	2500	2501	rBV4	7100	6479	0.14%	0.012%
60	17.610	2501	2503	2507	rVB4	8820	10451	0.22%	0.019%
61	17.669	2509	2513	2517	rVV	27751	41327	0.88%	0.075%
62	17.727	2517	2523	2530	rVV2	162355	272011	5.77%	0.492%
63	17.792	2530	2534	2540	rVV3	25723	53835	1.14%	0.097%
64	17.857	2540	2545	2549	rVV2	57337	99800	2.12%	0.181%
65	17.898	2549	2552	2557	rVB2	26707	38299	0.81%	0.069%
66	18.033	2569	2575	2579	rVB8	11126	19708	0.42%	0.036%
67	18.104	2585	2587	2591	rBV5	7093	12091	0.26%	0.022%
68	18.174	2595	2599	2603	rBV3	35447	54870	1.16%	0.099%
69	18.216	2603	2606	2611	rVB6	7479	11953	0.25%	0.022%
70	18.433	2639	2643	2647	rVB6	12618	20356	0.43%	0.037%
71	18.480	2647	2651	2653	rBV5	12977	18019	0.38%	0.033%

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72	18.516	2654	2657	2660	rVV4	14141	15819	0.34%	0.029%
73	18.598	2666	2671	2676	rBV3	52302	87397	1.85%	0.158%
74	18.663	2678	2682	2683	rBV4	16781	20508	0.43%	0.037%
75	18.733	2690	2694	2697	rBV3	28341	45622	0.97%	0.083%
76	18.857	2706	2715	2721	rBV	379528	547259	11.60%	0.990%
77	19.027	2740	2744	2749	rBV6	42571	67978	1.44%	0.123%
78	19.080	2750	2753	2763	rVV3	35734	79443	1.68%	0.144%
79	19.192	2766	2772	2782	rVV2	3232407	4716554	100.00%	8.536%
80	19.263	2782	2784	2787	rVV4	44526	54268	1.15%	0.098%
81	19.304	2788	2791	2800	rVB3	33648	66512	1.41%	0.120%
82	19.415	2806	2810	2812	rBV	25164	30324	0.64%	0.055%
83	19.563	2831	2835	2841	rVB3	35703	75325	1.60%	0.136%
84	19.733	2854	2864	2867	rBV2	79733	203691	4.32%	0.369%
85	19.804	2873	2876	2878	rBV4	38172	41402	0.88%	0.075%
86	19.833	2878	2881	2885	rVB2	42637	54684	1.16%	0.099%
87	19.886	2885	2890	2895	rBV2	74086	125983	2.67%	0.228%
88	20.027	2911	2914	2918	rVB	44222	53714	1.14%	0.097%
89	20.074	2918	2922	2928	rBV3	44504	78582	1.67%	0.142%
90	20.304	2959	2961	2964	rVB3	37689	33533	0.71%	0.061%
91	20.686	3024	3026	3029	rBV	35647	37871	0.80%	0.069%
92	20.757	3034	3038	3049	rVV4	407102	637972	13.53%	1.155%
93	20.998	3073	3079	3084	rBV	3103298	4097960	86.88%	7.417%
94	21.033	3084	3085	3094	rVB	224074	256324	5.43%	0.464%
95	21.209	3112	3115	3119	rVB2	102467	108251	2.30%	0.196%
96	21.627	3183	3186	3193	rBV	170115	217918	4.62%	0.394%
97	22.056	3257	3259	3264	rVB	184532	199773	4.24%	0.362%
98	22.527	3336	3339	3343	rVB2	288171	378528	8.03%	0.685%
99	22.962	3407	3413	3424	rVB	2438328	4260001	90.32%	7.710%
100	23.092	3430	3435	3449	rVB	2180048	3954289	83.84%	7.157%

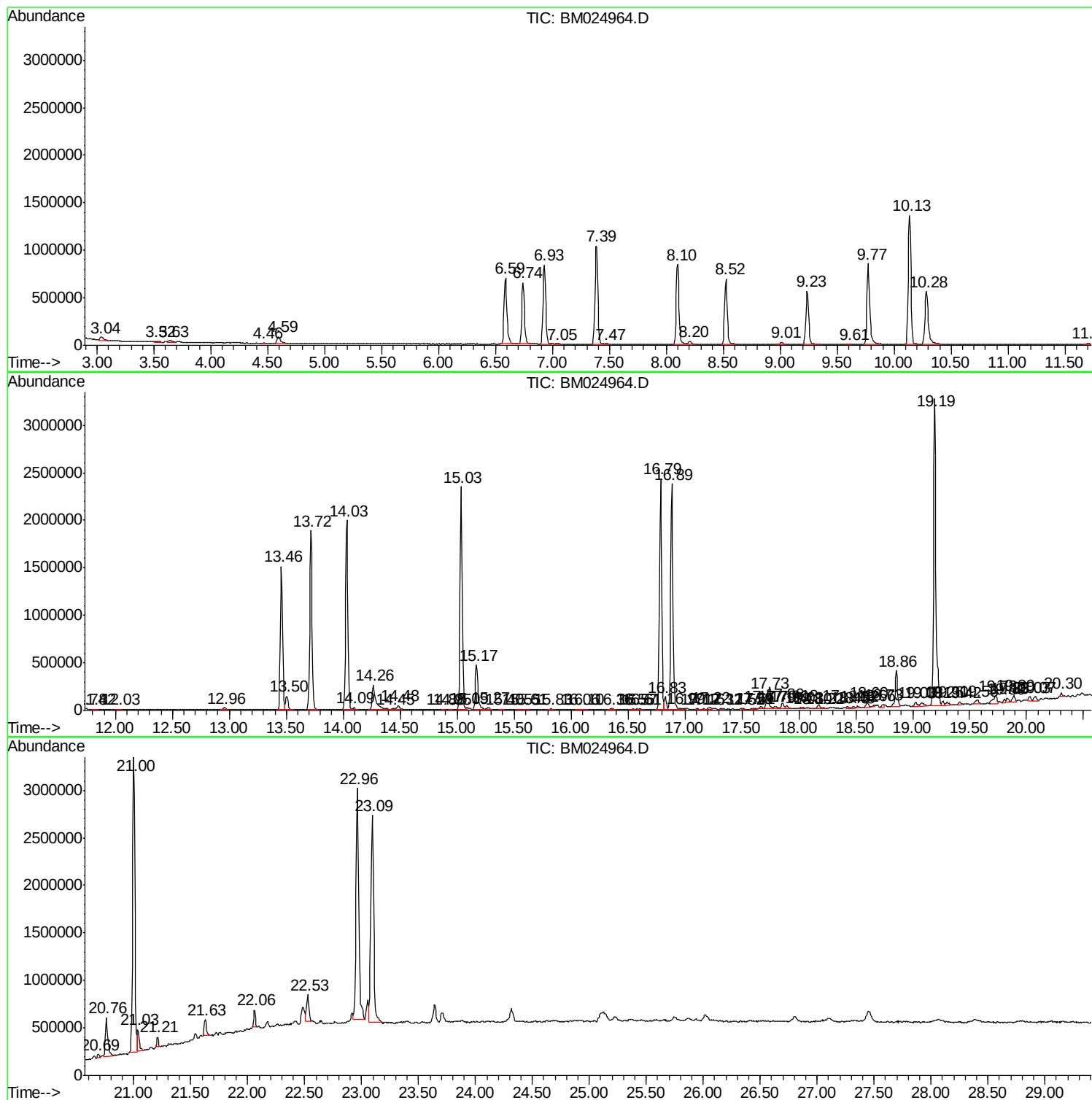
Sum of corrected areas: 55254450

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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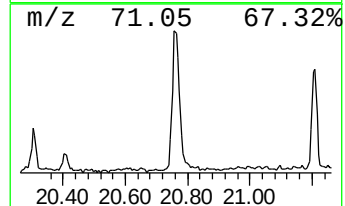
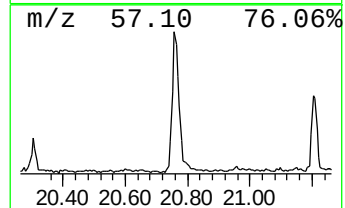
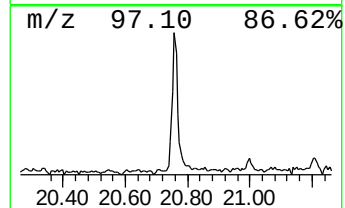
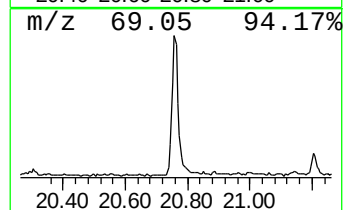
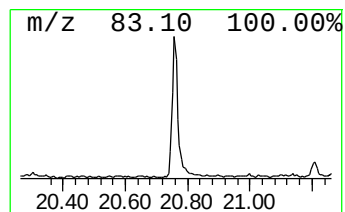
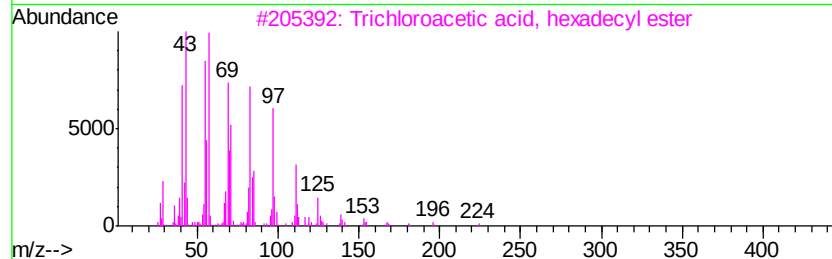
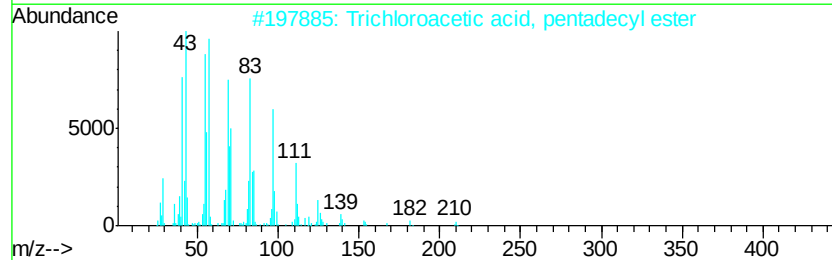
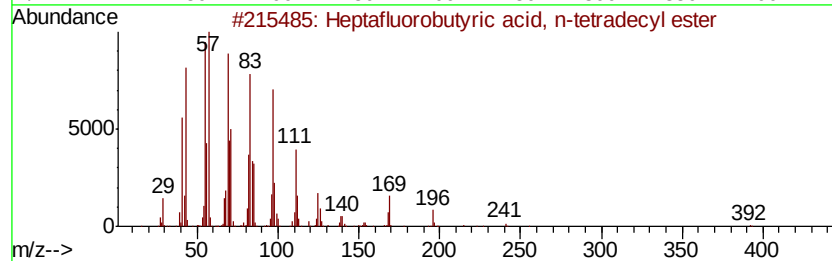
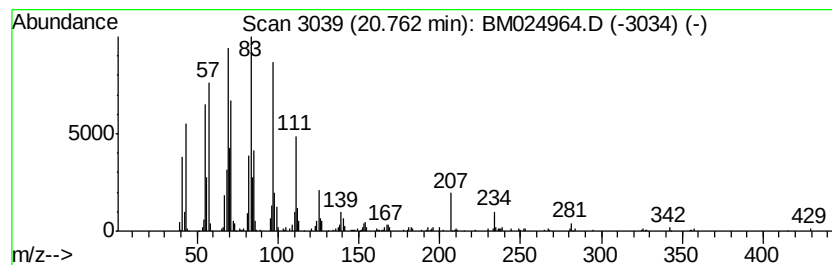
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Heptafluorobutyric acid, n-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.76	3.11 ng/ul	637972	Chrysene-d12	21.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		Behenic alcohol	326	C22H46O	000661-19-8	90
5		1-Hexadecanol	242	C16H34O	036653-82-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobutyri...	20.76	3.1	ng/ul	637972	5	21.00	4097960	20.0