

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047641.D
 Acq On : 8 Dec 2020 8:15
 Operator : CG/JU
 Sample : L4862-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BH2

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_G\METHODS\SOM-EPA-BG120720MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG047642.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.540	30	34	36	rVV4	6948	8865	0.62%	0.068%
2	3.558	36	37	39	rVB	4829	3034	0.21%	0.023%
3	3.664	53	55	59	rVB2	2235	2478	0.17%	0.019%
4	3.705	60	62	64	rBV2	2628	2105	0.15%	0.016%
5	3.834	80	84	87	rBV2	2299	3270	0.23%	0.025%
6	3.869	89	90	92	rVB	3209	2097	0.15%	0.016%
7	4.375	174	176	179	rVB2	2469	2032	0.14%	0.016%
8	4.410	179	182	185	rBV2	1817	2620	0.18%	0.020%
9	4.786	242	246	248	rBV2	2489	2610	0.18%	0.020%
10	4.851	254	257	260	rVB2	1895	2736	0.19%	0.021%
11	4.886	260	263	264	rBV2	2018	2037	0.14%	0.016%
12	5.409	349	352	355	rVV	2026	2171	0.15%	0.017%
13	5.503	366	368	372	rBV	1700	2080	0.15%	0.016%
14	5.797	412	418	419	rBV	1390	2076	0.15%	0.016%
15	6.020	452	456	459	rBV	2141	2513	0.18%	0.019%
16	6.261	495	497	503	rVB	1882	2927	0.21%	0.023%
17	6.396	517	520	521	rBV	1893	2134	0.15%	0.016%
18	6.437	524	527	531	rVB	1514	2255	0.16%	0.017%
19	6.678	565	568	574	rVB	947	2113	0.15%	0.016%
20	7.354	677	683	694	rVB	218623	393769	27.61%	3.027%
21	7.530	705	713	721	rBV2	123111	211635	14.84%	1.627%
22	7.741	741	749	756	rVB	210416	369736	25.92%	2.843%
23	8.217	824	830	837	rVV3	104505	178997	12.55%	1.376%
24	8.911	938	948	957	rBV2	253359	448202	31.43%	3.446%
25	9.386	1021	1029	1037	rBV	205918	372024	26.08%	2.860%
26	9.498	1043	1048	1049	rBV	1595	2181	0.15%	0.017%
27	9.792	1094	1098	1101	rVB	4424	7082	0.50%	0.054%
28	10.109	1143	1152	1160	rVB2	201580	367242	25.75%	2.823%
29	10.650	1235	1244	1253	rBV	293451	516150	36.19%	3.968%
30	10.844	1276	1277	1281	rBV	2112	2497	0.18%	0.019%
31	11.043	1304	1311	1317	rBV	127217	232195	16.28%	1.785%
32	11.167	1324	1332	1339	rBV	176405	336311	23.58%	2.586%
33	12.612	1571	1578	1583	rBV	4919	8646	0.61%	0.066%
34	12.900	1620	1627	1628	rVB	1323	2394	0.17%	0.018%

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35	13.570	1739	1741	1744	rVB	2429	2239	0.16%	0.017%
36	13.646	1752	1754	1757	rVV3	2739	2633	0.18%	0.020%
37	13.728	1767	1768	1771	rVB3	2582	1977	0.14%	0.015%
38	13.893	1794	1796	1799	rVB3	2199	2055	0.14%	0.016%
39	13.975	1807	1810	1813	rBV3	1640	2171	0.15%	0.017%
40	14.146	1834	1839	1842	rVB3	1194	2247	0.16%	0.017%
41	14.228	1846	1853	1858	rBV	511936	737845	51.73%	5.673%
42	14.275	1858	1861	1865	rVB	52090	67811	4.75%	0.521%
43	14.404	1881	1883	1885	rBV	1958	2262	0.16%	0.017%
44	14.533	1897	1905	1913	rBV	519683	816612	57.26%	6.278%
45	14.692	1931	1932	1935	rBV	1854	2128	0.15%	0.016%
46	14.833	1950	1956	1962	rBV2	213250	342430	24.01%	2.633%
47	14.945	1971	1975	1977	rBV2	2415	2321	0.16%	0.018%
48	15.003	1977	1985	1992	rBV	259470	415914	29.16%	3.198%
49	15.233	2021	2024	2028	rVB2	3853	3999	0.28%	0.031%
50	15.479	2061	2066	2067	rBV2	2154	2387	0.17%	0.018%
51	15.685	2098	2101	2103	rVB2	1919	2084	0.15%	0.016%
52	15.820	2118	2124	2132	rBV	683829	1019304	71.47%	7.837%
53	15.926	2135	2142	2153	rBV	259107	387184	27.15%	2.977%
54	16.061	2158	2165	2171	rBV2	8551	18807	1.32%	0.145%
55	16.220	2188	2192	2193	rBV2	2007	2879	0.20%	0.022%
56	16.302	2203	2206	2209	rVB2	1841	2469	0.17%	0.019%
57	16.478	2234	2236	2237	rBV	2384	2030	0.14%	0.016%
58	16.590	2250	2255	2261	rVB2	3935	6777	0.48%	0.052%
59	16.766	2284	2285	2288	rBV2	2343	2320	0.16%	0.018%
60	16.801	2288	2291	2295	rVV	3491	4498	0.32%	0.035%
61	17.254	2363	2368	2373	rBV2	1774	4081	0.29%	0.031%
62	17.571	2416	2422	2428	rVV	305196	461248	32.34%	3.546%
63	17.671	2432	2439	2448	rVB2	764240	1146120	80.36%	8.812%
64	17.782	2453	2458	2459	rBV	2492	3838	0.27%	0.030%
65	17.929	2479	2483	2487	rVB2	2910	4418	0.31%	0.034%
66	18.141	2517	2519	2521	rBV2	2854	2852	0.20%	0.022%
67	18.258	2538	2539	2541	rBV2	2536	2164	0.15%	0.017%
68	18.435	2566	2569	2571	rBV2	3474	3797	0.27%	0.029%
69	18.488	2577	2578	2580	rBV2	2616	2575	0.18%	0.020%
70	18.511	2580	2582	2586	rVB2	5005	5080	0.36%	0.039%
71	18.570	2589	2592	2595	rBV	2025	2611	0.18%	0.020%

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72	18.723	2616	2618	2621	rVB3	2830	2727	0.19%	0.021%
73	18.752	2621	2623	2625	rBV3	2671	2406	0.17%	0.018%
74	18.787	2627	2629	2632	rVB3	4114	2806	0.20%	0.022%
75	18.817	2632	2634	2636	rBV2	2317	2196	0.15%	0.017%
76	18.852	2638	2640	2642	rBV	5567	3414	0.24%	0.026%
77	19.128	2685	2687	2688	rBV2	2950	1955	0.14%	0.015%
78	19.163	2691	2693	2694	rVV2	3506	2010	0.14%	0.015%
79	19.210	2698	2701	2702	rBV2	4460	3317	0.23%	0.026%
80	19.298	2715	2716	2720	rBV2	4572	5518	0.39%	0.042%
81	19.398	2731	2733	2734	rVB2	4903	2503	0.18%	0.019%
82	19.428	2736	2738	2739	rVV	5080	3109	0.22%	0.024%
83	19.463	2742	2744	2748	rVB4	9634	9474	0.66%	0.073%
84	19.569	2759	2762	2766	rBV4	11514	17930	1.26%	0.138%
85	19.610	2766	2769	2774	rVB2	17504	24593	1.72%	0.189%
86	19.669	2777	2779	2782	rVB3	5200	4281	0.30%	0.033%
87	19.698	2782	2784	2786	rBV2	4027	4412	0.31%	0.034%
88	19.739	2790	2791	2793	rBV2	4206	3424	0.24%	0.026%
89	19.833	2803	2807	2813	rVB3	8731	14935	1.05%	0.115%
90	19.939	2819	2825	2836	rVB	952244	1426208	100.00%	10.965%
91	20.315	2888	2889	2892	rVB3	5214	3581	0.25%	0.028%
92	21.455	3079	3083	3091	rBV2	104036	175783	12.33%	1.351%
93	21.848	3144	3150	3156	rBV	294331	497896	34.91%	3.828%
94	23.446	3420	3422	3425	rBV4	8392	8344	0.59%	0.064%
95	24.980	3673	3683	3694	rVB2	438077	1240058	86.95%	9.534%
96	25.209	3713	3722	3733	rVB	173219	510999	35.83%	3.929%
97	25.409	3754	3756	3757	rBV2	7377	4107	0.29%	0.032%
98	25.949	3845	3848	3851	rBV5	10412	14093	0.99%	0.108%
99	28.411	4265	4267	4271	rBV5	7896	11072	0.78%	0.085%
100	30.074	4548	4550	4551	rBV2	10289	8261	0.58%	0.064%

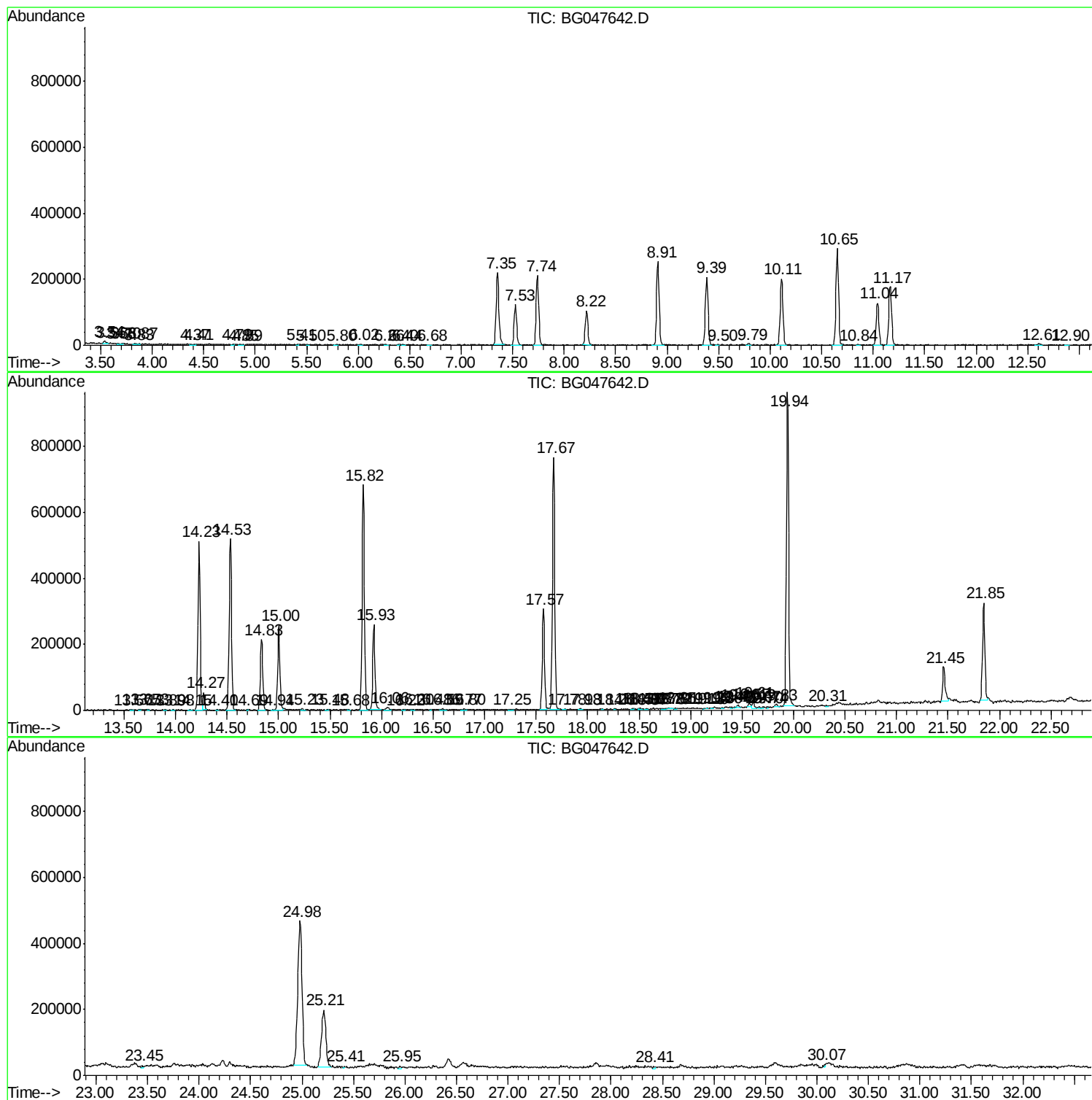
Sum of corrected areas: 13006793

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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



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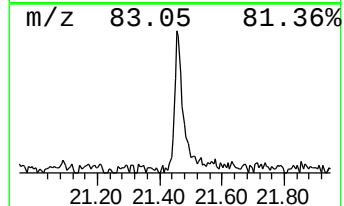
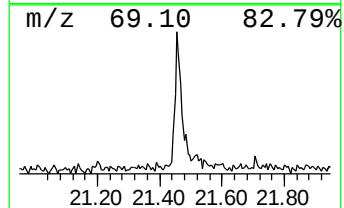
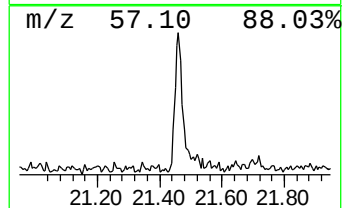
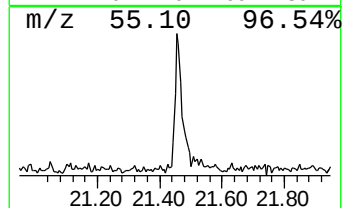
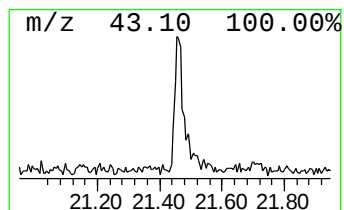
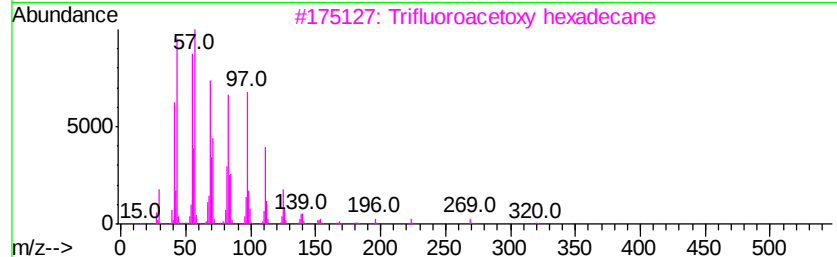
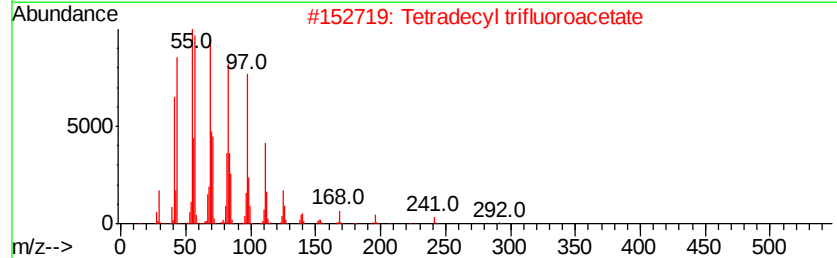
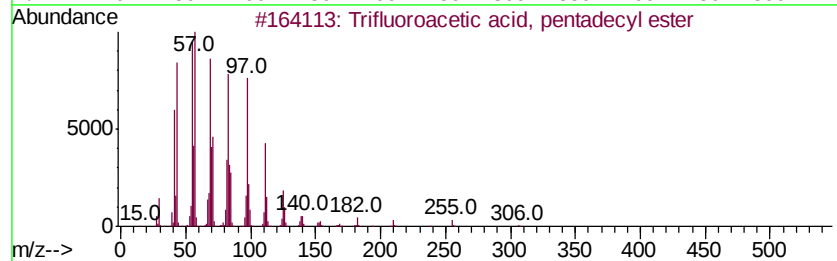
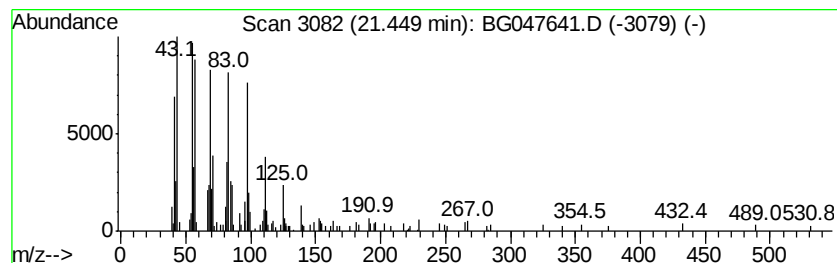
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Trifluoroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	7.06 ng/ul	175783	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trifluoroacetic a...	21.45	7.1	ng/ul	175783	5	21.85	497896	20.0