

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048216.D
 Acq On : 19 Feb 2021 23:31
 Operator : CG/JU
 Sample : M1412-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGX1

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-BG021321MA.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	3.474	21	23	26	rBV2	2359	2438	0.23%	0.022%
2	3.509	26	29	34	rVB2	7768	12633	1.18%	0.112%
3	4.173	140	142	145	rVB3	1465	1686	0.16%	0.015%
4	4.273	156	159	163	rVB3	3312	4307	0.40%	0.038%
5	5.107	297	301	304	rBV3	1005	1788	0.17%	0.016%
6	6.400	517	521	525	rBV2	1379	1679	0.16%	0.015%
7	7.287	666	672	683	rBV	142142	270515	25.29%	2.402%
8	7.434	690	697	704	rBV	95932	164117	15.34%	1.457%
9	7.569	715	720	721	rVB2	1189	1729	0.16%	0.015%
10	7.651	726	734	746	rVV	138831	242761	22.69%	2.155%
11	8.109	805	812	819	rBV	152297	250031	23.37%	2.220%
12	8.580	890	892	896	rVB	1474	1487	0.14%	0.013%
13	8.627	896	900	902	rBV2	1813	2040	0.19%	0.018%
14	8.668	906	907	910	rBV	1413	1538	0.14%	0.014%
15	8.832	929	935	945	rBV2	162640	295421	27.62%	2.623%
16	9.020	963	967	972	rBV3	934	1615	0.15%	0.014%
17	9.208	996	999	1003	rBV2	2283	3658	0.34%	0.032%
18	9.279	1004	1011	1019	rVB	129785	232129	21.70%	2.061%
19	9.666	1071	1077	1083	rBV4	3718	5674	0.53%	0.050%
20	10.001	1125	1134	1143	rBV	118675	220873	20.65%	1.961%
21	10.419	1200	1205	1207	rBV3	1316	1803	0.17%	0.016%
22	10.554	1221	1228	1240	rBV2	172495	313730	29.33%	2.785%
23	10.924	1284	1291	1299	rVB2	195856	351872	32.89%	3.124%
24	11.065	1308	1315	1328	rBV	151844	280071	26.18%	2.486%
25	11.147	1328	1329	1336	rVB2	2026	1727	0.16%	0.015%
26	11.335	1360	1361	1365	rBV	1387	1670	0.16%	0.015%
27	11.905	1453	1458	1462	rBV3	982	1973	0.18%	0.018%
28	12.498	1555	1559	1565	rVB3	2708	3777	0.35%	0.034%
29	12.610	1574	1578	1579	rBV2	1643	1494	0.14%	0.013%
30	12.645	1582	1584	1588	rBV2	1374	1677	0.16%	0.015%
31	12.810	1607	1612	1614	rBV2	1639	1588	0.15%	0.014%
32	13.180	1673	1675	1681	rBV2	1534	2073	0.19%	0.018%
33	13.245	1683	1686	1688	rBV2	1296	1467	0.14%	0.013%
34	13.339	1699	1702	1705	rBV	1717	2169	0.20%	0.019%

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35	13.615	1747	1749	1753	rBV2	2135	2629	0.25%	0.023%
36	13.850	1785	1789	1791	rVB	1429	1510	0.14%	0.013%
37	14.138	1831	1838	1843	rBV	340527	488352	45.65%	4.335%
38	14.179	1843	1845	1851	rVB	21795	30951	2.89%	0.275%
39	14.432	1881	1888	1896	rBV	362253	551202	51.53%	4.893%
40	14.737	1933	1940	1951	rVB	349528	544863	50.93%	4.837%
41	14.966	1972	1979	1994	rBV2	121354	237453	22.20%	2.108%
42	15.154	2007	2011	2012	rBV3	3208	4067	0.38%	0.036%
43	15.219	2020	2022	2026	rVB4	1977	1831	0.17%	0.016%
44	15.607	2085	2088	2091	rVB2	1504	1911	0.18%	0.017%
45	15.724	2102	2108	2116	rBV	472621	710383	66.41%	6.306%
46	15.847	2124	2129	2138	rBV	159585	246476	23.04%	2.188%
47	15.965	2146	2149	2154	rVB2	5324	7271	0.68%	0.065%
48	16.112	2173	2174	2179	rVB2	1895	1487	0.14%	0.013%
49	16.182	2184	2186	2190	rVB3	1753	2445	0.23%	0.022%
50	16.224	2190	2193	2195	rBV2	2188	1629	0.15%	0.014%
51	16.423	2225	2227	2231	rVB2	2029	1908	0.18%	0.017%
52	16.506	2238	2241	2245	rVB	4502	4302	0.40%	0.038%
53	16.699	2267	2274	2277	rBV	3842	7098	0.66%	0.063%
54	16.764	2281	2285	2287	rVB3	1411	1567	0.15%	0.014%
55	16.782	2287	2288	2292	rBV2	1363	1532	0.14%	0.014%
56	16.811	2292	2293	2297	rBV2	1729	2310	0.22%	0.021%
57	16.987	2322	2323	2325	rBV	1733	1467	0.14%	0.013%
58	17.211	2358	2361	2365	rVB2	3254	4351	0.41%	0.039%
59	17.481	2400	2407	2415	rBV	496311	749252	70.04%	6.652%
60	17.581	2418	2424	2436	rVB	552660	832565	77.83%	7.391%
61	17.663	2436	2438	2441	rBV4	3632	4625	0.43%	0.041%
62	17.751	2450	2453	2457	rVB3	4939	5995	0.56%	0.053%
63	17.810	2462	2463	2465	rBV	2159	1739	0.16%	0.015%
64	18.127	2516	2517	2519	rBV2	2576	1789	0.17%	0.016%
65	18.233	2533	2535	2538	rBV2	2349	2383	0.22%	0.021%
66	18.415	2565	2566	2567	rBV	4353	2557	0.24%	0.023%
67	18.456	2571	2573	2574	rBV	3152	2490	0.23%	0.022%
68	18.515	2580	2583	2584	rBV2	2898	2654	0.25%	0.024%
69	18.556	2588	2590	2593	rBV4	2280	2738	0.26%	0.024%
70	18.632	2599	2603	2606	rVB4	1774	2236	0.21%	0.020%
71	18.768	2623	2626	2629	rBV4	5552	4417	0.41%	0.039%

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72	18.879	2643	2645	2647	rBV3	3442	3459	0.32%	0.031%
73	19.073	2676	2678	2679	rBV2	3513	2651	0.25%	0.024%
74	19.208	2699	2701	2704	rBV3	4144	3949	0.37%	0.035%
75	19.420	2735	2737	2741	rBV4	5972	7894	0.74%	0.070%
76	19.449	2741	2742	2744	rVV2	4273	3418	0.32%	0.030%
77	19.496	2748	2750	2754	rVB3	9909	11226	1.05%	0.100%
78	19.860	2806	2812	2819	rVB	754096	1069758	100.00%	9.497%
79	20.160	2860	2863	2866	rBV3	20530	20740	1.94%	0.184%
80	20.195	2866	2869	2873	rVB3	23961	26766	2.50%	0.238%
81	20.360	2895	2897	2905	rBV9	11307	22977	2.15%	0.204%
82	21.376	3066	3070	3081	rBV7	44479	92088	8.61%	0.818%
83	21.752	3128	3134	3142	rBV	548195	900545	84.18%	7.995%
84	24.813	3646	3655	3666	rVB2	360159	1006703	94.11%	8.937%
85	25.037	3685	3693	3704	rVB2	326572	932533	87.17%	8.279%

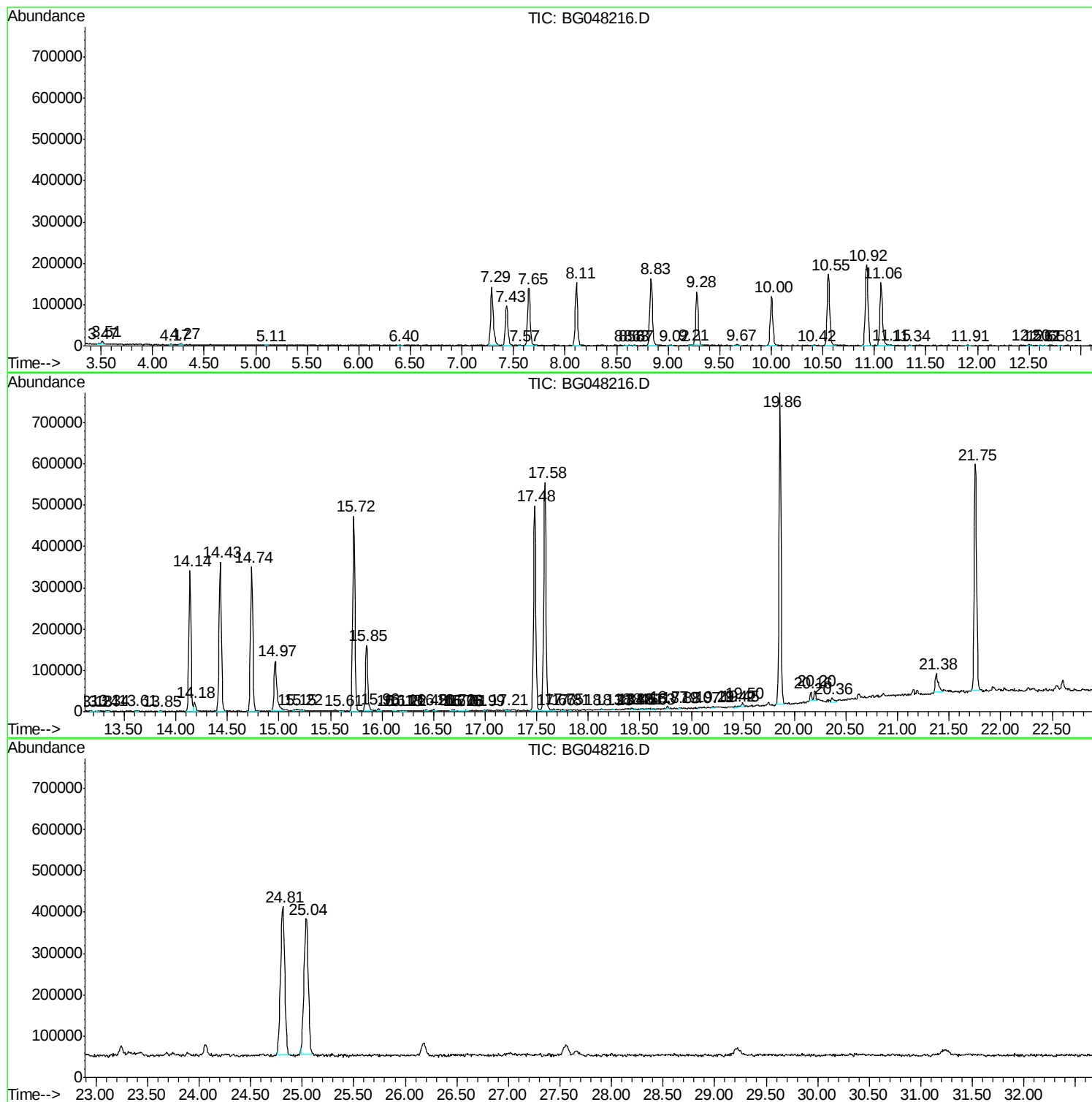
Sum of corrected areas: 11264352

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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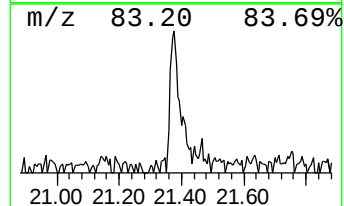
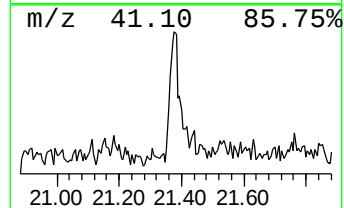
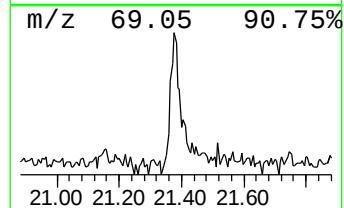
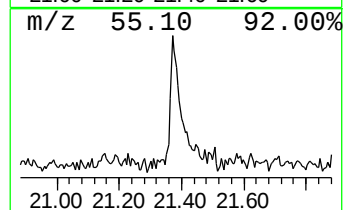
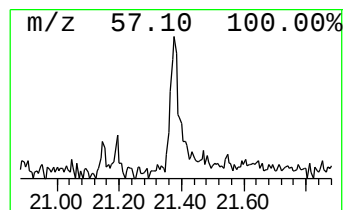
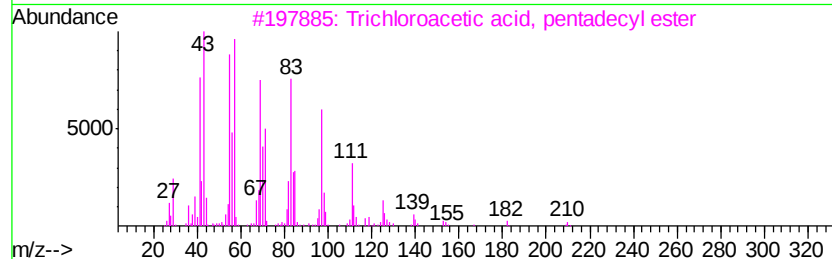
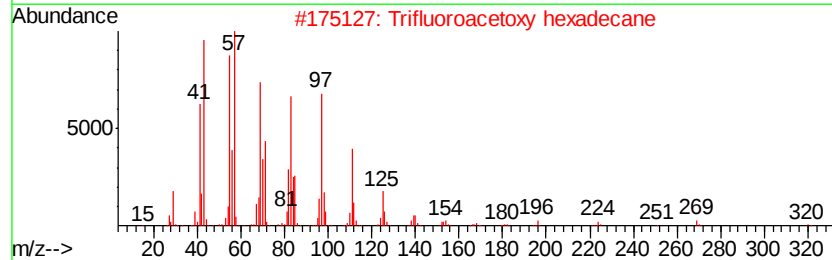
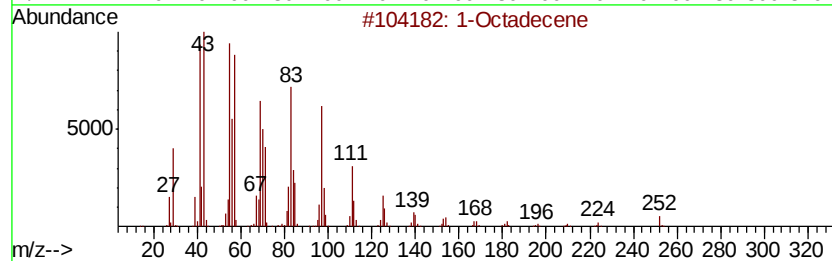
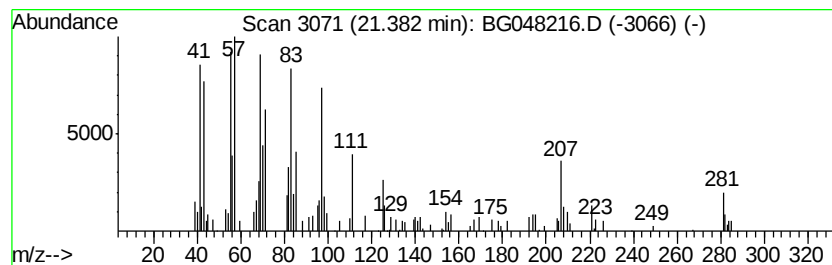
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.05 ng/ul	92088	Chrysene-d12	21.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene		252 C18H36	000112-88-9 91
2	Trifluoroacetoxy hexadecane		338 C18H33F3O2	006222-03-3 83
3	Trichloroacetic acid, pentadecyl...		372 C17H31Cl3O2	074339-53-0 83
4	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 83
5	1-Octadecanethiol		286 C18H38S	002885-00-9 83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	21.38	2.0	ng/ul	92088	5	21.75	900545	20.0