

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047634.D
 Acq On : 8 Dec 2020 2:11
 Operator : CG/JU
 Sample : L4862-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BB7

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

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.373	4	6	8	rBV2	2733	2418	0.18%	0.019%
2	3.537	29	34	39	rBV4	8344	14929	1.11%	0.115%
3	4.225	149	151	154	rBV2	1704	2140	0.16%	0.016%
4	4.319	162	167	168	rBV	2931	3286	0.24%	0.025%
5	4.536	201	204	205	rBV	3229	2584	0.19%	0.020%
6	4.706	231	233	238	rVB2	2376	2089	0.15%	0.016%
7	4.912	264	268	270	rVB2	2068	2212	0.16%	0.017%
8	5.171	308	312	313	rVB2	2823	2958	0.22%	0.023%
9	5.911	435	438	441	rBV2	2083	2693	0.20%	0.021%
10	6.328	507	509	512	rBV2	2520	2788	0.21%	0.021%
11	6.587	551	553	556	rBV2	1845	1992	0.15%	0.015%
12	7.350	677	683	695	rBV	204896	367723	27.27%	2.832%
13	7.527	706	713	723	rBV2	113180	198370	14.71%	1.528%
14	7.744	742	750	756	rBV	186186	342318	25.38%	2.636%
15	7.791	756	758	763	rVB2	5789	6839	0.51%	0.053%
16	8.214	822	830	836	rBV	109915	193965	14.38%	1.494%
17	8.907	942	948	958	rBV2	235609	415248	30.79%	3.198%
18	9.383	1023	1029	1036	rVB2	202498	350720	26.01%	2.701%
19	9.677	1075	1079	1080	rVB2	2317	2351	0.17%	0.018%
20	9.789	1094	1098	1103	rVB3	5885	10216	0.76%	0.079%
21	10.112	1145	1153	1162	rBV2	196567	350340	25.98%	2.698%
22	10.370	1192	1197	1200	rBV2	1624	2257	0.17%	0.017%
23	10.652	1237	1245	1254	rBV	264208	479152	35.53%	3.690%
24	11.040	1303	1311	1319	rBV	138554	255036	18.91%	1.964%
25	11.164	1323	1332	1343	rBV	204409	387259	28.72%	2.982%
26	11.381	1367	1369	1373	rVB	2301	2438	0.18%	0.019%
27	12.080	1485	1488	1490	rBV	1709	2141	0.16%	0.016%
28	12.233	1512	1514	1517	rVB	2159	2093	0.16%	0.016%
29	12.268	1517	1520	1522	rBV	2482	2070	0.15%	0.016%
30	12.427	1543	1547	1549	rBV2	2572	2691	0.20%	0.021%
31	12.597	1573	1576	1577	rBV	3075	2787	0.21%	0.021%
32	12.615	1577	1579	1582	rVB	5234	4963	0.37%	0.038%
33	12.738	1597	1600	1606	rVB	1466	2745	0.20%	0.021%
34	12.785	1606	1608	1612	rBV	1425	1976	0.15%	0.015%

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35	13.408	1711	1714	1716	rBV	1804	2223	0.16%	0.017%
36	13.649	1752	1755	1760	rVV	4260	5143	0.38%	0.040%
37	13.708	1760	1765	1771	rVV3	12391	18624	1.38%	0.143%
38	14.231	1847	1854	1858	rBV	485123	736653	54.62%	5.673%
39	14.272	1858	1861	1869	rVB	116359	159977	11.86%	1.232%
40	14.530	1898	1905	1917	rVV	487470	790025	58.58%	6.084%
41	14.618	1917	1920	1922	rVB	3224	2337	0.17%	0.018%
42	14.712	1934	1936	1940	rVB	3291	3830	0.28%	0.029%
43	14.836	1948	1957	1963	rBV2	237480	372671	27.63%	2.870%
44	14.895	1963	1967	1970	rVB	2416	2987	0.22%	0.023%
45	15.000	1978	1985	1995	rBV2	255049	412684	30.60%	3.178%
46	15.071	1995	1997	2004	rVB5	8294	13588	1.01%	0.105%
47	15.130	2004	2007	2009	rBV2	2756	3266	0.24%	0.025%
48	15.224	2020	2023	2024	rBV2	2672	3068	0.23%	0.024%
49	15.247	2026	2027	2029	rVB2	3923	2423	0.18%	0.019%
50	15.394	2051	2052	2057	rVB2	2157	2710	0.20%	0.021%
51	15.506	2068	2071	2076	rBV2	1591	2511	0.19%	0.019%
52	15.605	2085	2088	2091	rBV	1883	2042	0.15%	0.016%
53	15.758	2109	2114	2118	rBV5	11143	17497	1.30%	0.135%
54	15.823	2118	2125	2133	rVB	632541	987285	73.21%	7.603%
55	15.923	2136	2142	2152	rBV	257939	394750	29.27%	3.040%
56	16.058	2160	2165	2169	rVB3	9984	15262	1.13%	0.118%
57	16.105	2169	2173	2176	rBV	1586	2764	0.20%	0.021%
58	16.205	2185	2190	2193	rBV	2547	4640	0.34%	0.036%
59	16.264	2198	2200	2202	rVV2	3160	2502	0.19%	0.019%
60	16.287	2202	2204	2205	rVB2	3338	2430	0.18%	0.019%
61	16.369	2214	2218	2219	rBV2	2139	2883	0.21%	0.022%
62	16.387	2219	2221	2226	rVB2	2703	3963	0.29%	0.031%
63	16.475	2233	2236	2239	rBV	2179	2048	0.15%	0.016%
64	16.534	2241	2246	2249	rVV4	4310	6487	0.48%	0.050%
65	16.598	2253	2257	2261	rVB3	4379	5292	0.39%	0.041%
66	16.739	2277	2281	2282	rVB3	2098	2144	0.16%	0.017%
67	16.757	2282	2284	2286	rBV3	2812	2130	0.16%	0.016%
68	16.792	2287	2290	2295	rVB3	5447	6845	0.51%	0.053%
69	16.898	2304	2308	2311	rBV	1899	2958	0.22%	0.023%
70	17.298	2375	2376	2380	rVB2	4247	4311	0.32%	0.033%
71	17.345	2380	2384	2387	rBV2	2203	2909	0.22%	0.022%

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72	17.439	2395	2400	2402	rBV2	1677	3071	0.23%	0.024%
73	17.574	2415	2423	2429	rBV	326446	506882	37.59%	3.903%
74	17.668	2432	2439	2446	rBV2	719148	1107835	82.15%	8.531%
75	17.826	2461	2466	2467	rVB	2294	2347	0.17%	0.018%
76	17.938	2481	2485	2487	rVB3	3246	4349	0.32%	0.033%
77	18.032	2500	2501	2506	rBV3	3712	3692	0.27%	0.028%
78	18.314	2548	2549	2552	rBV	2307	2604	0.19%	0.020%
79	18.531	2584	2586	2588	rVB2	2401	2156	0.16%	0.017%
80	18.596	2595	2597	2600	rVB	2692	2489	0.18%	0.019%
81	18.778	2627	2628	2633	rVB	2476	2924	0.22%	0.023%
82	18.849	2638	2640	2643	rBV2	3712	3057	0.23%	0.024%
83	19.195	2695	2699	2701	rBV3	2888	3715	0.28%	0.029%
84	19.278	2710	2713	2714	rBV	3315	3731	0.28%	0.029%
85	19.336	2721	2723	2724	rBV2	3909	2513	0.19%	0.019%
86	19.389	2731	2732	2734	rBV2	2940	2759	0.20%	0.021%
87	19.513	2751	2753	2754	rVB2	4294	2477	0.18%	0.019%
88	19.583	2760	2765	2767	rVV3	10448	13250	0.98%	0.102%
89	19.607	2767	2769	2771	rVB2	5361	3726	0.28%	0.029%
90	19.665	2777	2779	2781	rBV2	2903	2016	0.15%	0.016%
91	19.736	2789	2791	2793	rVB3	4476	3928	0.29%	0.030%
92	19.759	2793	2795	2796	rBV2	3212	2926	0.22%	0.023%
93	19.942	2820	2826	2836	rVB	960761	1348627	100.00%	10.386%
94	20.106	2851	2854	2855	rVB2	3330	2673	0.20%	0.021%
95	21.457	3080	3084	3091	rBV4	71370	118485	8.79%	0.912%
96	21.845	3144	3150	3163	rVB2	317903	559249	41.47%	4.307%
97	24.983	3674	3684	3699	rVB	439223	1262435	93.61%	9.722%
98	25.106	3704	3705	3706	rBV	8652	3261	0.24%	0.025%
99	25.212	3713	3723	3737	rVB	186614	572731	42.47%	4.411%
100	26.698	3974	3976	3977	rBV2	8739	4047	0.30%	0.031%

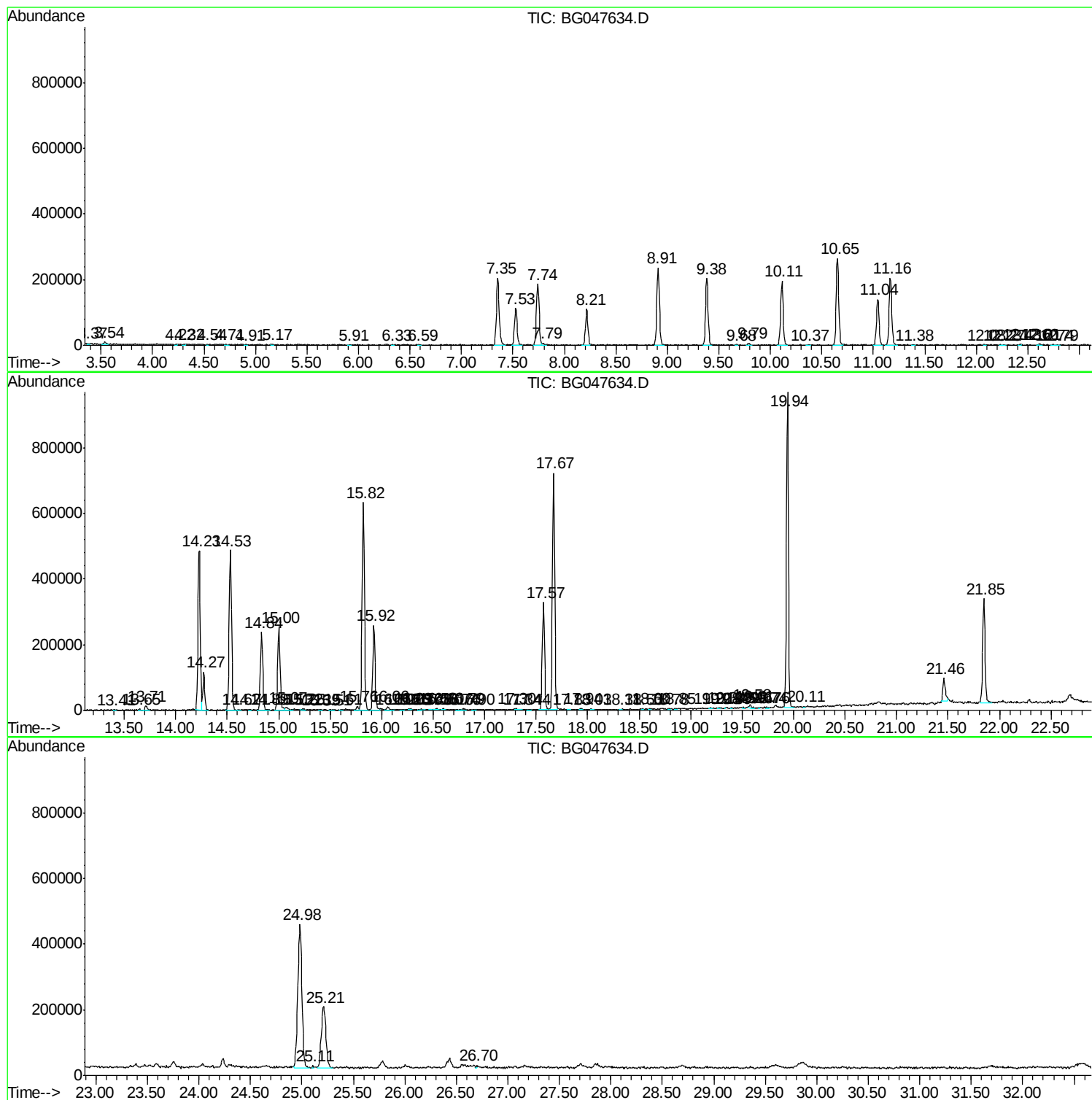
Sum of corrected areas: 12985604

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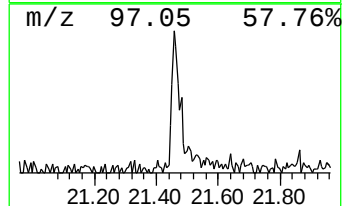
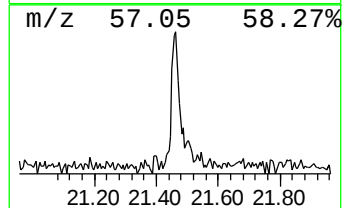
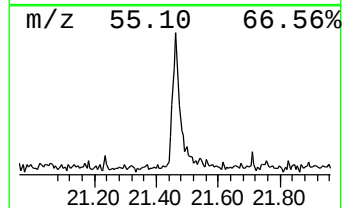
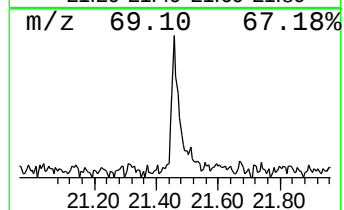
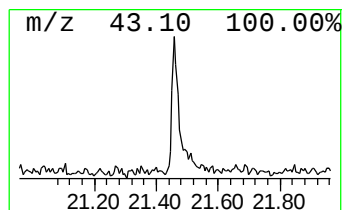
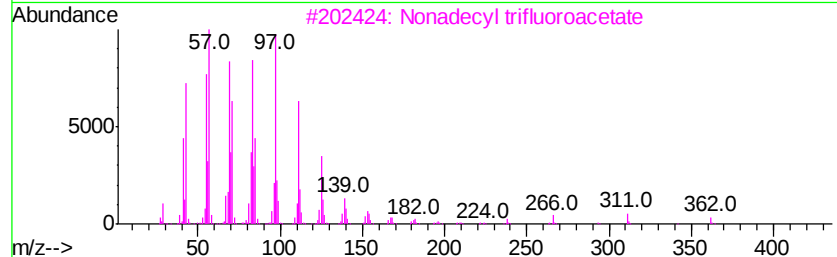
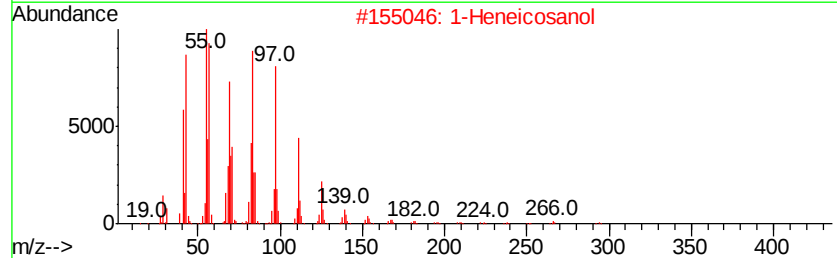
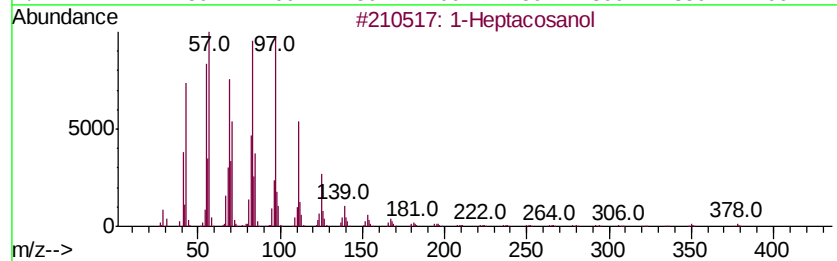
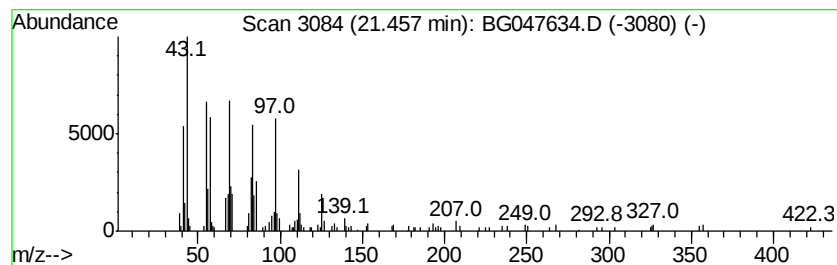
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.46	4.24 ng/ul	118485	Chrysene-d12		21.85		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	90
2			1-Heneicosanol	312	C21H44O	015594-90-8	87
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	86
4			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	86
5			Triacetyl acetate	480	C32H64O2	041755-58-2	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	21.46	4.2	ng/ul	118485	5	21.85	559249	20.0