

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047588.D
 Acq On : 5 Dec 2020 3:03
 Operator : CG/JU
 Sample : L4864-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA1

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-BG111920MA.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	3.587	37	42	46	rBV5	6868	11191	0.92%	0.082%
2	3.716	61	64	66	rBV2	3182	2965	0.24%	0.022%
3	3.875	86	91	95	rBV4	7068	14423	1.18%	0.105%
4	4.310	161	165	166	rBV3	1920	2510	0.21%	0.018%
5	4.404	178	181	183	rBV2	1588	1933	0.16%	0.014%
6	4.527	200	202	204	rBV2	2059	2140	0.18%	0.016%
7	4.697	228	231	232	rBV2	1860	2041	0.17%	0.015%
8	4.903	263	266	269	rBV2	1424	2277	0.19%	0.017%
9	5.297	330	333	334	rBV	2804	2633	0.22%	0.019%
10	5.314	334	336	340	rVB	1854	2043	0.17%	0.015%
11	5.403	348	351	355	rVB	1687	1865	0.15%	0.014%
12	6.290	499	502	504	rBV	2298	2127	0.17%	0.016%
13	6.554	545	547	549	rVB	2165	2158	0.18%	0.016%
14	6.719	574	575	580	rVB	2451	2400	0.20%	0.018%
15	6.754	580	581	584	rBV	2045	2132	0.17%	0.016%
16	7.171	648	652	653	rBV	1758	1791	0.15%	0.013%
17	7.195	653	656	657	rVV	2539	2288	0.19%	0.017%
18	7.224	659	661	663	rVB	2813	2043	0.17%	0.015%
19	7.388	680	689	700	rBV2	210738	412923	33.79%	3.017%
20	7.565	712	719	727	rVB	121703	212424	17.38%	1.552%
21	7.706	739	743	744	rBV	1395	1801	0.15%	0.013%
22	7.776	748	755	761	rVV	210780	380450	31.14%	2.780%
23	7.823	761	763	768	rVB2	14921	19758	1.62%	0.144%
24	8.252	829	836	843	rBV	132886	231294	18.93%	1.690%
25	8.945	947	954	961	rBV	256993	444969	36.42%	3.252%
26	9.421	1027	1035	1044	rBV	213737	390621	31.97%	2.854%
27	9.492	1044	1047	1048	rBV	1495	1800	0.15%	0.013%
28	9.821	1099	1103	1109	rVB4	2912	5336	0.44%	0.039%
29	10.144	1150	1158	1166	rBV	213556	396488	32.45%	2.897%
30	10.685	1240	1250	1257	rBV	298908	525950	43.04%	3.843%
31	10.831	1272	1275	1278	rBV	2573	2393	0.20%	0.017%
32	10.884	1281	1284	1285	rBV	1836	1840	0.15%	0.013%
33	11.078	1308	1317	1324	rVB	178150	309764	25.35%	2.264%
34	11.202	1327	1338	1348	rBV	238388	449746	36.81%	3.286%

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35	11.542	1391	1396	1398	rBV	2068	2883	0.24%	0.021%
36	11.766	1431	1434	1438	rBV	1784	2366	0.19%	0.017%
37	11.830	1441	1445	1447	rVB	2321	2132	0.17%	0.016%
38	12.018	1473	1477	1479	rBV	1895	2587	0.21%	0.019%
39	12.394	1538	1541	1543	rVB	1700	1987	0.16%	0.015%
40	12.459	1549	1552	1554	rBV	2344	2137	0.17%	0.016%
41	12.500	1554	1559	1562	rBV	1399	2195	0.18%	0.016%
42	12.635	1579	1582	1588	rVB2	4559	7899	0.65%	0.058%
43	13.029	1646	1649	1651	rBV2	1852	1952	0.16%	0.014%
44	13.616	1747	1749	1751	rBV2	2323	2129	0.17%	0.016%
45	13.675	1757	1759	1762	rBV	2099	2342	0.19%	0.017%
46	13.746	1766	1771	1775	rVB3	7885	13012	1.06%	0.095%
47	14.257	1852	1858	1862	rBV	529681	777669	63.64%	5.683%
48	14.304	1862	1866	1872	rVB	157858	223537	18.29%	1.633%
49	14.562	1902	1910	1920	rVB	532961	853764	69.87%	6.239%
50	14.739	1937	1940	1942	rBV	1993	1944	0.16%	0.014%
51	14.868	1954	1962	1970	rVB	288041	464106	37.98%	3.391%
52	15.032	1982	1990	2001	rBV	272747	459045	37.57%	3.354%
53	15.109	2001	2003	2006	rVB3	4225	3574	0.29%	0.026%
54	15.191	2015	2017	2019	rBV2	2224	1786	0.15%	0.013%
55	15.250	2022	2027	2032	rVV6	8587	15535	1.27%	0.114%
56	15.414	2051	2055	2058	rBV	1852	2555	0.21%	0.019%
57	15.538	2074	2076	2078	rBV	2275	1845	0.15%	0.013%
58	15.579	2080	2083	2085	rVB	2217	2009	0.16%	0.015%
59	15.661	2094	2097	2098	rBV2	2453	2498	0.20%	0.018%
60	15.685	2098	2101	2104	rVB3	2895	3867	0.32%	0.028%
61	15.732	2106	2109	2111	rBV	1884	2140	0.18%	0.016%
62	15.784	2116	2118	2120	rBV	1965	1871	0.15%	0.014%
63	15.849	2122	2129	2137	rBV	691592	1048213	85.78%	7.660%
64	15.949	2141	2146	2154	rBV	256696	401894	32.89%	2.937%
65	16.090	2165	2170	2175	rVB4	7228	12225	1.00%	0.089%
66	16.196	2184	2188	2189	rBV	2404	1890	0.15%	0.014%
67	16.302	2205	2206	2210	rVB	1914	1988	0.16%	0.015%
68	16.349	2212	2214	2218	rVB	2488	2622	0.21%	0.019%
69	16.396	2221	2222	2224	rBV	2771	2096	0.17%	0.015%
70	16.419	2224	2226	2228	rVV	3226	2083	0.17%	0.015%
71	16.466	2231	2234	2236	rBV2	3380	3534	0.29%	0.026%

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72	16.507	2239	2241	2244	rVV	4158	4347	0.36%	0.032%
73	16.537	2244	2246	2251	rVB3	3357	3340	0.27%	0.024%
74	16.625	2260	2261	2266	rVB	4603	4437	0.36%	0.032%
75	16.725	2276	2278	2282	rVB	3537	3416	0.28%	0.025%
76	16.824	2292	2295	2298	rBV3	3269	4056	0.33%	0.030%
77	16.924	2309	2312	2315	rBV2	3238	3844	0.31%	0.028%
78	17.124	2343	2346	2348	rBV2	4814	3408	0.28%	0.025%
79	17.195	2356	2358	2359	rVB	4226	2360	0.19%	0.017%
80	17.212	2359	2361	2363	rBV2	3868	3731	0.31%	0.027%
81	17.230	2363	2364	2367	rVB3	3570	3090	0.25%	0.023%
82	17.265	2367	2370	2371	rBV3	3368	3340	0.27%	0.024%
83	17.377	2388	2389	2394	rVB3	5941	7147	0.58%	0.052%
84	17.430	2394	2398	2399	rBV	4915	4809	0.39%	0.035%
85	17.494	2406	2409	2412	rBV3	2913	4320	0.35%	0.032%
86	17.547	2416	2418	2419	rBV	2231	1918	0.16%	0.014%
87	17.600	2421	2427	2433	rVV	389647	596553	48.82%	4.359%
88	17.700	2437	2444	2453	rVB	737627	1135408	92.92%	8.297%
89	17.935	2482	2484	2487	rVV	2673	2294	0.19%	0.017%
90	18.058	2500	2505	2506	rBV2	3701	5298	0.43%	0.039%
91	18.164	2521	2523	2525	rBV3	2981	3114	0.25%	0.023%
92	18.258	2534	2539	2541	rVV3	5868	8153	0.67%	0.060%
93	18.387	2559	2561	2563	rBV3	4885	5344	0.44%	0.039%
94	19.480	2745	2747	2748	rBV2	7279	3643	0.30%	0.027%
95	19.609	2764	2769	2772	rBV7	17044	29544	2.42%	0.216%
96	19.968	2824	2830	2836	rVB	834829	1221935	100.00%	8.929%
97	21.484	3084	3088	3095	rVB2	103728	156301	12.79%	1.142%
98	21.877	3150	3155	3169	rVB2	332210	598045	48.94%	4.370%
99	25.038	3684	3693	3704	rVB2	373690	1083702	88.69%	7.919%
100	25.267	3725	3732	3744	rVB3	194416	591499	48.41%	4.322%

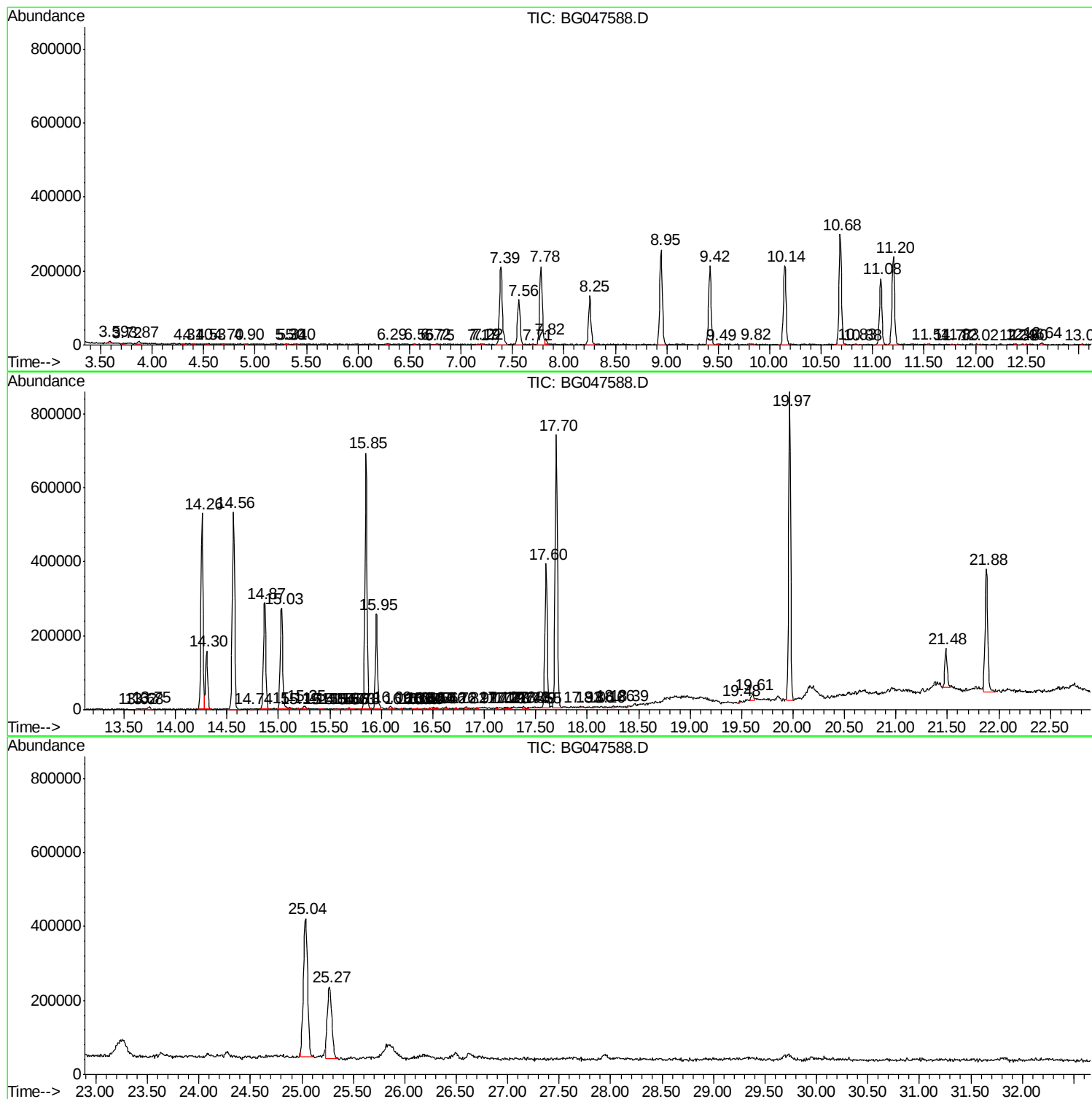
Sum of corrected areas: 13684824

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



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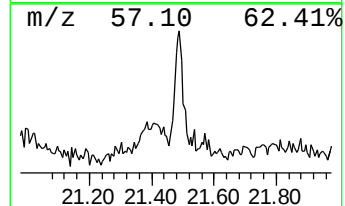
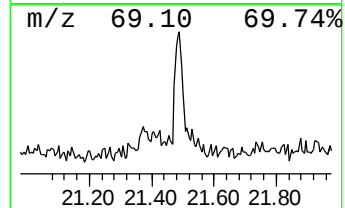
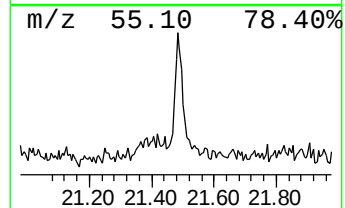
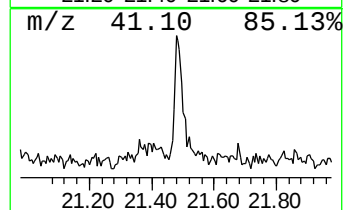
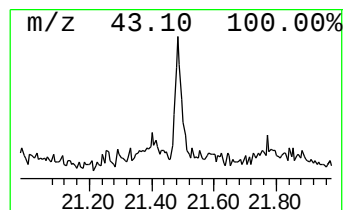
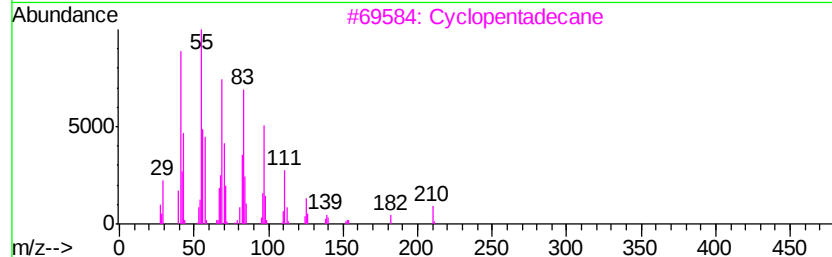
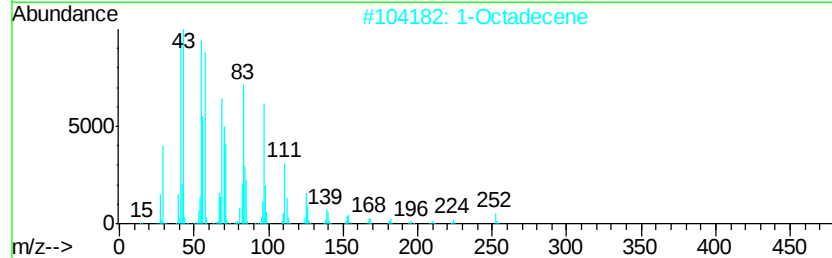
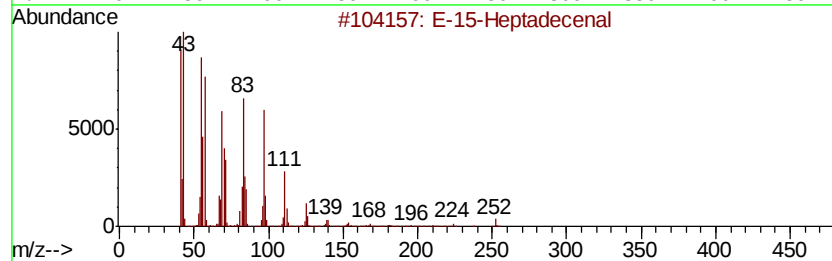
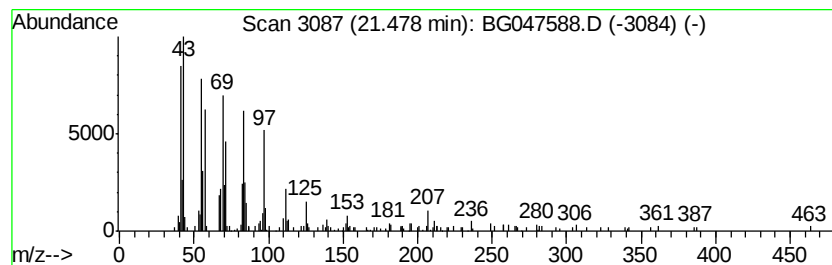
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	5.23 ng/ul	156301	Chrysene-d12	21.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	99
2	1-Octadecene	252 C18H36	000112-88-9	99
3	Cyclopentadecane	210 C15H30	000295-48-7	96
4	5-Octadecene, (E)-	252 C18H36	007206-21-5	96
5	1-Octadecene	252 C18H36	000112-88-9	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
E-15-Heptadecenal	21.48	5.2	ng/ul	156301	5	21.88	598045	20.0