

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047116.D
 Acq On : 29 Oct 2020 12:22
 Operator : CG/JU
 Sample : L4499-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2B4

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-BG102220MA.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	3.463	17	21	24	rBV5	4832	7564	0.73%	0.062%
2	3.992	106	111	116	rBV6	7358	12597	1.21%	0.103%
3	4.121	131	133	137	rVB3	3619	4262	0.41%	0.035%
4	4.221	148	150	154	rVB2	4512	4551	0.44%	0.037%
5	4.574	208	210	213	rBV3	2208	2327	0.22%	0.019%
6	4.644	221	222	226	rBV2	2380	2683	0.26%	0.022%
7	5.085	294	297	300	rBV2	2120	2073	0.20%	0.017%
8	5.138	302	306	311	rVB6	2549	6162	0.59%	0.050%
9	5.238	320	323	326	rBV5	1955	2932	0.28%	0.024%
10	5.308	330	335	336	rBV	1519	2195	0.21%	0.018%
11	5.696	395	401	406	rBV3	2376	6372	0.61%	0.052%
12	6.037	456	459	460	rBV	2056	2047	0.20%	0.017%
13	6.066	460	464	467	rVB4	5710	7657	0.73%	0.062%
14	6.213	486	489	492	rBV4	1571	2283	0.22%	0.019%
15	6.783	584	586	589	rVB3	2200	2371	0.23%	0.019%
16	6.806	589	590	593	rBV2	2280	2236	0.21%	0.018%
17	6.853	593	598	601	rBV3	1415	2149	0.21%	0.018%
18	7.047	627	631	632	rBV2	3666	4802	0.46%	0.039%
19	7.141	644	647	651	rVB2	4485	6206	0.59%	0.051%
20	7.212	651	659	667	rBV2	134158	237560	22.77%	1.938%
21	7.270	667	669	672	rVB2	3166	3162	0.30%	0.026%
22	7.376	681	687	697	rBV	94406	160512	15.39%	1.310%
23	7.588	716	723	729	rBV	139672	230316	22.08%	1.879%
24	7.682	735	739	741	rBV3	7938	11974	1.15%	0.098%
25	7.776	753	755	760	rVB2	1578	2494	0.24%	0.020%
26	7.893	770	775	776	rBV	2010	2591	0.25%	0.021%
27	8.058	791	803	811	rBV	214395	365873	35.08%	2.985%
28	8.175	818	823	826	rBV2	5295	7606	0.73%	0.062%
29	8.252	833	836	843	rBV4	3220	5583	0.54%	0.046%
30	8.498	874	878	881	rBV2	1599	2109	0.20%	0.017%
31	8.545	884	886	889	rBV2	1556	1976	0.19%	0.016%
32	8.610	892	897	899	rBV2	2935	4199	0.40%	0.034%
33	8.757	915	922	931	rBV	155795	268541	25.74%	2.191%
34	8.957	952	956	960	rBV2	1436	2059	0.20%	0.017%

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 Title : SVOA CALIBRATION

35	9.215	994	1000	1008	rBV2	127774	233293	22.37%	1.904%
36	9.286	1008	1012	1018	rVB3	7367	11065	1.06%	0.090%
37	9.815	1099	1102	1107	rBV	1622	2472	0.24%	0.020%
38	9.944	1116	1124	1132	rVV2	118804	213333	20.45%	1.741%
39	10.003	1132	1134	1139	rVB2	1604	2173	0.21%	0.018%
40	10.161	1159	1161	1165	rBV3	1690	2480	0.24%	0.020%
41	10.484	1208	1216	1229	rBV	186972	335589	32.17%	2.738%
42	10.872	1271	1282	1290	rBV	281563	529747	50.79%	4.323%
43	10.995	1295	1303	1311	rBV	105118	209191	20.05%	1.707%
44	11.665	1415	1417	1420	rVB3	2497	2021	0.19%	0.016%
45	12.276	1517	1521	1524	rVB2	3293	4312	0.41%	0.035%
46	12.453	1547	1551	1553	rBV3	2390	3128	0.30%	0.026%
47	12.529	1559	1564	1567	rBV2	4187	5900	0.57%	0.048%
48	12.735	1596	1599	1600	rBV2	3693	2567	0.25%	0.021%
49	12.752	1600	1602	1606	rVB3	3140	3672	0.35%	0.030%
50	13.058	1648	1654	1657	rBV4	2843	4838	0.46%	0.039%
51	13.269	1686	1690	1692	rBV2	1308	2132	0.20%	0.017%
52	13.299	1692	1695	1699	rVB2	1662	2444	0.23%	0.020%
53	13.422	1714	1716	1720	rBV2	1822	2939	0.28%	0.024%
54	13.504	1727	1730	1735	rBV4	3532	6386	0.61%	0.052%
55	13.575	1737	1742	1749	rVB3	5643	11191	1.07%	0.091%
56	14.015	1813	1817	1819	rVV3	3415	5041	0.48%	0.041%
57	14.086	1822	1829	1833	rVV	367401	525259	50.36%	4.286%
58	14.133	1833	1837	1846	rVB	116860	169750	16.27%	1.385%
59	14.327	1865	1870	1873	rBV2	1627	3047	0.29%	0.025%
60	14.386	1873	1880	1887	rBV	378378	599165	57.44%	4.889%
61	14.574	1910	1912	1920	rVB5	3887	5214	0.50%	0.043%
62	14.650	1920	1925	1926	rBV3	13271	17486	1.68%	0.143%
63	14.691	1926	1932	1938	rVV	508862	803499	77.03%	6.556%
64	14.873	1955	1963	1973	rBV2	125762	220164	21.11%	1.797%
65	14.991	1982	1983	1985	rVB2	4087	2394	0.23%	0.020%
66	15.008	1985	1986	1987	rBV	3891	2096	0.20%	0.017%
67	15.102	1995	2002	2005	rVB6	9630	15048	1.44%	0.123%
68	15.337	2040	2042	2043	rBV	3803	2634	0.25%	0.021%
69	15.525	2072	2074	2078	rBV4	5425	5446	0.52%	0.044%
70	15.678	2094	2100	2109	rVV	527235	789485	75.69%	6.442%
71	15.796	2114	2120	2130	rVB2	83444	151157	14.49%	1.233%

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72	15.925	2137	2142	2147	rBV5	9984	15508	1.49%	0.127%
73	16.154	2179	2181	2182	rBV2	3729	2625	0.25%	0.021%
74	16.231	2192	2194	2196	rVB3	3166	2110	0.20%	0.017%
75	16.319	2207	2209	2210	rVB2	4029	2162	0.21%	0.018%
76	16.336	2210	2212	2213	rBV2	3228	3171	0.30%	0.026%
77	16.383	2218	2220	2223	rVV4	7898	10759	1.03%	0.088%
78	16.413	2223	2225	2230	rVV3	11242	15016	1.44%	0.123%
79	16.454	2230	2232	2233	rVV2	4880	3396	0.33%	0.028%
80	16.471	2233	2235	2238	rVB3	3572	2912	0.28%	0.024%
81	16.536	2243	2246	2249	rBV4	4571	5925	0.57%	0.048%
82	16.683	2270	2271	2272	rBV	5323	2103	0.20%	0.017%
83	16.712	2272	2276	2277	rVV4	2735	3208	0.31%	0.026%
84	16.777	2285	2287	2289	rBV3	5193	3544	0.34%	0.029%
85	16.877	2303	2304	2307	rBV3	3149	3270	0.31%	0.027%
86	16.959	2316	2318	2319	rBV	5279	3430	0.33%	0.028%
87	17.035	2327	2331	2336	rVB2	18582	29652	2.84%	0.242%
88	17.229	2361	2364	2369	rVB7	6907	11962	1.15%	0.098%
89	17.317	2375	2379	2384	rBV6	15377	25219	2.42%	0.206%
90	17.435	2393	2399	2404	rBV	658475	972272	93.21%	7.934%
91	17.476	2404	2406	2410	rVV	39200	46334	4.44%	0.378%
92	17.535	2410	2416	2425	rVB	537288	802515	76.94%	6.548%
93	18.199	2526	2529	2535	rVB7	15330	22724	2.18%	0.185%
94	18.258	2535	2539	2544	rBV4	46091	74770	7.17%	0.610%
95	18.316	2544	2549	2554	rBV2	111258	166619	15.97%	1.360%
96	19.486	2744	2748	2755	rVB	126021	186749	17.90%	1.524%
97	19.815	2799	2804	2814	rBV2	617128	1043105	100.00%	8.512%
98	21.706	3120	3126	3131	rBV2	573491	955541	91.61%	7.797%
99	24.721	3634	3639	3649	rVB	259628	614476	58.91%	5.014%
100	24.950	3672	3678	3688	rVB2	349189	926217	88.79%	7.558%

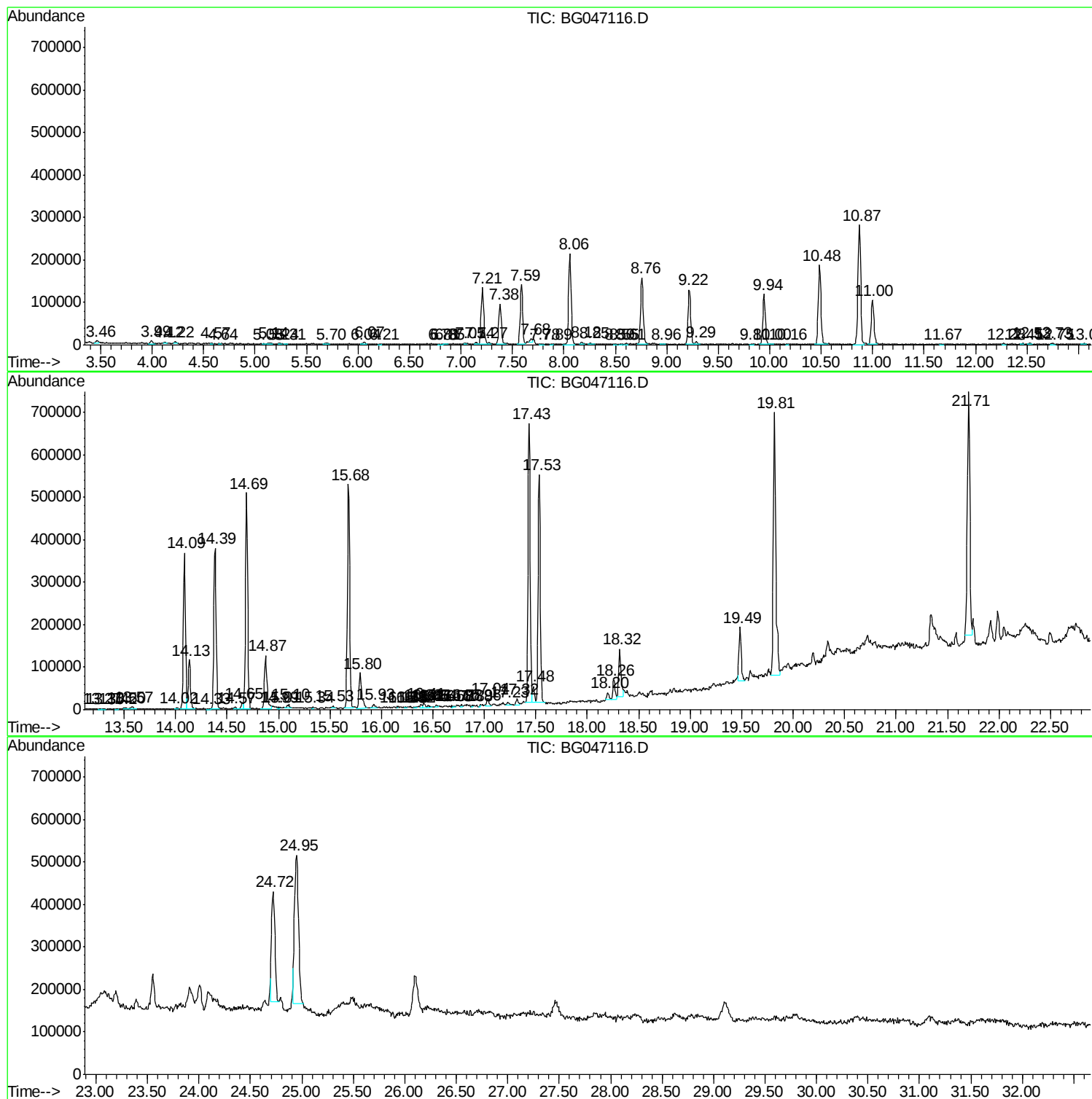
Sum of corrected areas: 12255076

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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



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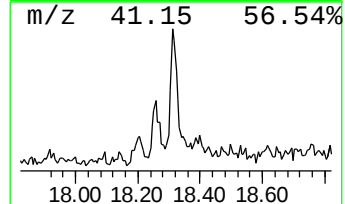
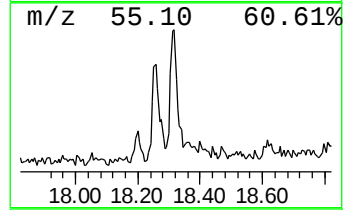
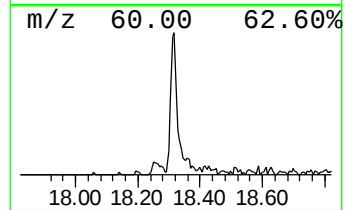
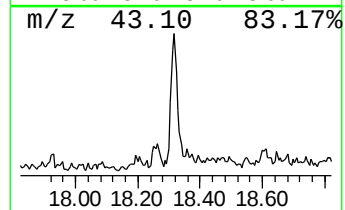
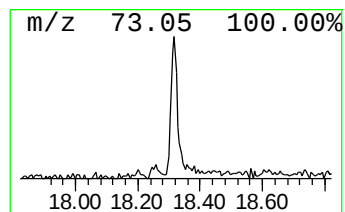
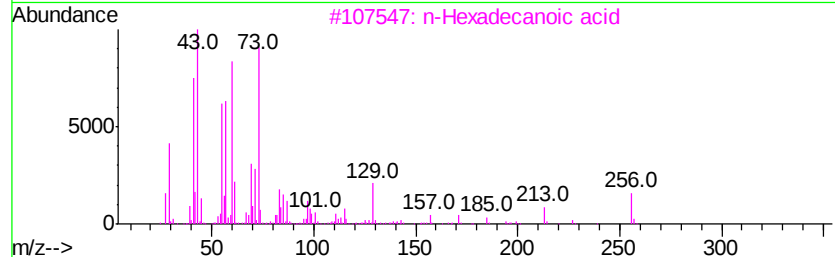
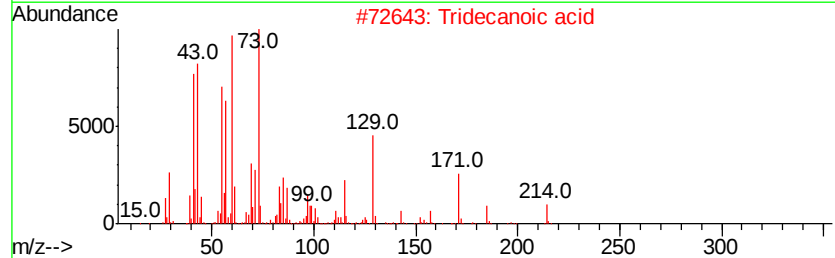
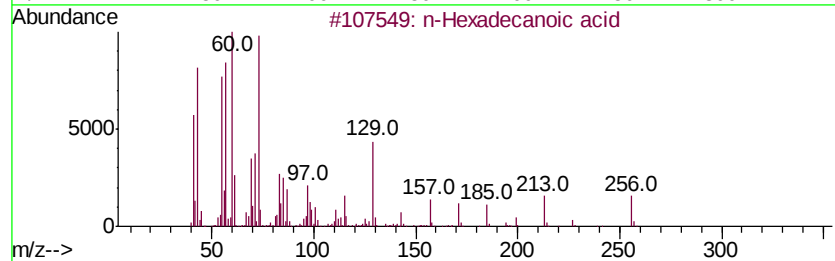
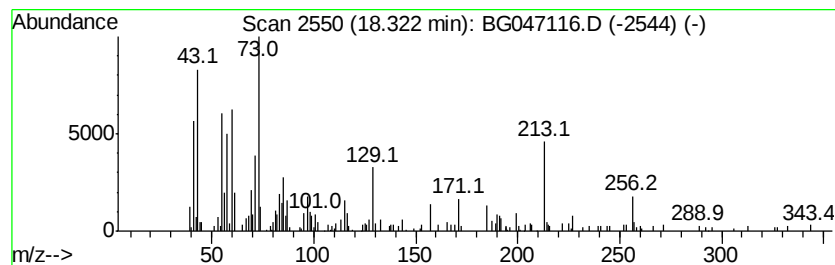
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	3.43 ng/ul	166619	Phenanthrene-d10	17.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5			Dodecanoic acid	200	C12H24O2	000143-07-7	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.32	3.4	ng/ul	166619	4	17.43	972272	20.0