

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
 Data File : BG028347.D
 Acq On : 15 Aug 2017 17:20
 Operator : SJ/JU
 Sample : I4672-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	3.840	39	43	53	rVB4	8503	14249	1.43%	0.123%
2	4.075	80	83	88	rVB5	1866	2737	0.28%	0.024%
3	4.346	123	129	136	rBV5	2932	6663	0.67%	0.057%
4	4.581	168	169	175	rVB4	2501	3129	0.31%	0.027%
5	4.845	210	214	218	rBV3	1743	3201	0.32%	0.028%
6	4.933	224	229	232	rBV5	2450	4825	0.49%	0.042%
7	4.969	232	235	239	rVB2	1909	2280	0.23%	0.020%
8	5.133	261	263	267	rBV2	1722	2410	0.24%	0.021%
9	5.468	313	320	326	rBV7	2471	7197	0.72%	0.062%
10	5.644	347	350	354	rBV	1114	2075	0.21%	0.018%
11	6.772	538	542	544	rVB2	2028	2384	0.24%	0.021%
12	6.819	544	550	552	rBV3	1855	3192	0.32%	0.028%
13	7.236	620	621	630	rVB2	1709	3558	0.36%	0.031%
14	7.383	643	646	650	rVB4	1513	2054	0.21%	0.018%
15	7.513	659	668	680	rBV	127225	258093	25.98%	2.226%
16	7.671	687	695	709	rBV2	86015	157453	15.85%	1.358%
17	7.895	725	733	743	rBV	115492	223222	22.47%	1.925%
18	8.053	757	760	765	rBV2	1596	2244	0.23%	0.019%
19	8.359	805	812	821	rBV	143431	260072	26.18%	2.243%
20	9.058	923	931	950	rBV3	142609	279946	28.18%	2.415%
21	9.240	960	962	965	rBV2	1968	2153	0.22%	0.019%
22	9.528	1000	1011	1022	rBV	131266	256977	25.87%	2.217%
23	9.757	1046	1050	1053	rBV2	1734	2678	0.27%	0.023%
24	9.798	1053	1057	1063	rVV2	1401	2721	0.27%	0.023%
25	9.880	1068	1071	1078	rVB3	1385	2246	0.23%	0.019%
26	10.251	1124	1134	1147	rBV2	111762	227260	22.88%	1.960%
27	10.356	1147	1152	1154	rVB2	1759	2476	0.25%	0.021%
28	10.386	1154	1157	1161	rBV	1678	2072	0.21%	0.018%
29	10.797	1218	1227	1247	rVB	149129	325330	32.75%	2.806%
30	11.114	1275	1281	1284	rBV3	1521	2084	0.21%	0.018%
31	11.179	1284	1292	1305	rVV	227934	424280	42.71%	3.660%
32	11.308	1305	1314	1329	rBV	143682	303992	30.60%	2.622%
33	11.549	1353	1355	1359	rVB	2027	2130	0.21%	0.018%
34	11.843	1400	1405	1407	rBV2	1244	2342	0.24%	0.020%

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35	12.019	1427	1435	1437	rBV2	1706	4562	0.46%	0.039%
36	12.207	1466	1467	1475	rVB3	1547	2855	0.29%	0.025%
37	12.336	1483	1489	1491	rBV2	1675	2034	0.20%	0.018%
38	12.618	1532	1537	1542	rBV3	1981	3238	0.33%	0.028%
39	12.736	1555	1557	1563	rBV2	2607	3570	0.36%	0.031%
40	13.306	1649	1654	1657	rBV	2170	2843	0.29%	0.025%
41	13.553	1692	1696	1702	rVB2	2671	3856	0.39%	0.033%
42	13.682	1714	1718	1723	rBV2	1456	2823	0.28%	0.024%
43	13.752	1726	1730	1736	rVB2	2000	3238	0.33%	0.028%
44	14.275	1812	1819	1822	rBV3	1916	3844	0.39%	0.033%
45	14.352	1825	1832	1837	rBV	322339	505867	50.92%	4.363%
46	14.399	1837	1840	1855	rVB	93566	145280	14.62%	1.253%
47	14.516	1858	1860	1865	rBV2	1802	2354	0.24%	0.020%
48	14.657	1874	1884	1899	rBV	342966	593094	59.70%	5.116%
49	14.816	1904	1911	1915	rBV4	3931	5962	0.60%	0.051%
50	14.910	1922	1927	1928	rBV2	1584	2189	0.22%	0.019%
51	14.963	1928	1936	1948	rVV2	382261	647065	65.13%	5.581%
52	15.168	1963	1971	1993	rBV2	87202	228024	22.95%	1.967%
53	15.368	2000	2005	2012	rVB6	7759	15664	1.58%	0.135%
54	15.433	2012	2016	2021	rVB5	3306	5758	0.58%	0.050%
55	15.503	2026	2028	2033	rVB4	3094	2849	0.29%	0.025%
56	15.568	2037	2039	2044	rBV	1791	2223	0.22%	0.019%
57	15.721	2063	2065	2066	rBV	2200	2223	0.22%	0.019%
58	15.762	2068	2072	2080	rVB5	9274	13407	1.35%	0.116%
59	15.826	2080	2083	2087	rBV2	1413	2047	0.21%	0.018%
60	15.879	2089	2092	2097	rBV4	2021	2982	0.30%	0.026%
61	15.950	2097	2104	2117	rBV	475146	778570	78.37%	6.716%
62	16.067	2117	2124	2134	rBV2	142862	247378	24.90%	2.134%
63	16.191	2142	2145	2150	rVB6	8296	11377	1.15%	0.098%
64	16.261	2155	2157	2162	rVB4	2878	4092	0.41%	0.035%
65	16.326	2162	2168	2174	rBV3	4159	7933	0.80%	0.068%
66	16.379	2174	2177	2183	rVV4	1745	2263	0.23%	0.020%
67	16.473	2190	2193	2197	rBV3	1631	2247	0.23%	0.019%
68	16.620	2214	2218	2230	rBV3	10731	25277	2.54%	0.218%
69	16.813	2247	2251	2252	rBV3	3066	2271	0.23%	0.020%
70	16.907	2261	2267	2272	rVB7	3293	5575	0.56%	0.048%
71	16.960	2272	2276	2278	rBV4	3063	4090	0.41%	0.035%

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72	17.019	2284	2286	2291	rVB4	2072	2329	0.23%	0.020%
73	17.131	2300	2305	2310	rBV5	3332	6098	0.61%	0.053%
74	17.231	2316	2322	2329	rVB4	12799	21768	2.19%	0.188%
75	17.284	2329	2331	2334	rBV3	3066	3195	0.32%	0.028%
76	17.336	2339	2340	2344	rVB4	3007	3409	0.34%	0.029%
77	17.419	2347	2354	2358	rBV3	10134	17800	1.79%	0.154%
78	17.477	2360	2364	2365	rBV3	2477	2875	0.29%	0.025%
79	17.501	2366	2368	2374	rVB6	4166	4737	0.48%	0.041%
80	17.583	2377	2382	2385	rVB6	2751	4177	0.42%	0.036%
81	17.712	2397	2404	2413	rBV	503057	815502	82.09%	7.034%
82	17.812	2413	2421	2431	rVV2	525362	849410	85.50%	7.327%
83	17.889	2431	2434	2440	rVB5	9979	15910	1.60%	0.137%
84	18.059	2460	2463	2464	rBV3	2559	2840	0.29%	0.024%
85	18.159	2478	2480	2485	rVB3	5374	5221	0.53%	0.045%
86	18.558	2544	2548	2557	rBV3	47562	95250	9.59%	0.822%
87	18.729	2572	2577	2580	rBV4	4181	6729	0.68%	0.058%
88	18.782	2581	2586	2588	rVV5	3373	5714	0.58%	0.049%
89	18.805	2588	2590	2593	rVB4	3356	3583	0.36%	0.031%
90	18.940	2607	2613	2615	rBV7	9474	12370	1.25%	0.107%
91	19.217	2658	2660	2664	rBV4	2992	3456	0.35%	0.030%
92	19.340	2678	2681	2682	rBV3	2328	2287	0.23%	0.020%
93	19.469	2700	2703	2709	rBV8	5207	8489	0.85%	0.073%
94	19.716	2741	2745	2747	rBV5	6310	10105	1.02%	0.087%
95	19.757	2749	2752	2755	rVB3	13507	16157	1.63%	0.139%
96	19.816	2758	2762	2767	rBV6	36249	62125	6.25%	0.536%
97	20.086	2802	2808	2820	rBV	649299	993480	100.00%	8.569%
98	22.049	3134	3142	3156	rBV	476751	959475	96.58%	8.276%
99	25.315	3689	3698	3717	rBV2	227162	825843	83.13%	7.123%
100	25.562	3731	3740	3759	rVB2	211791	732346	73.72%	6.317%

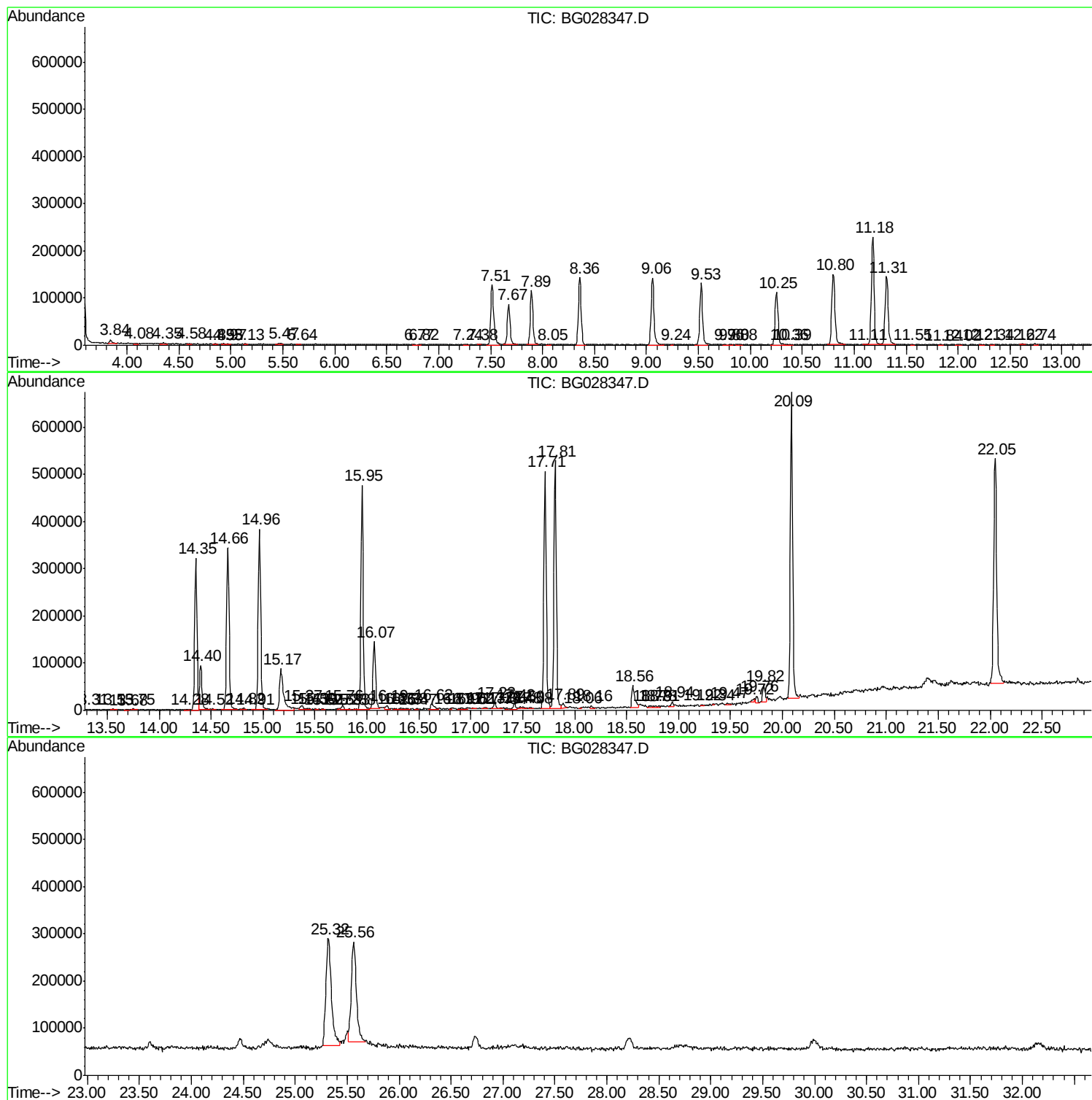
Sum of corrected areas: 11593329

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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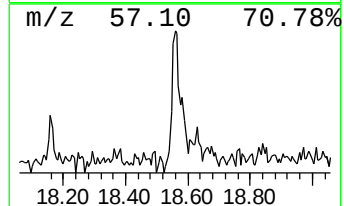
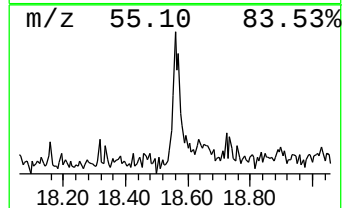
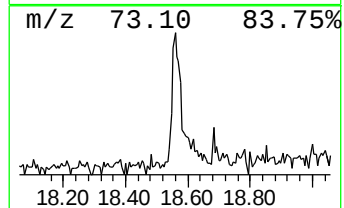
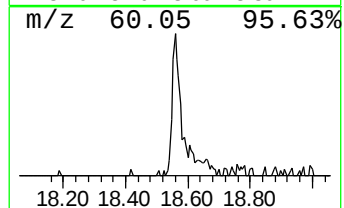
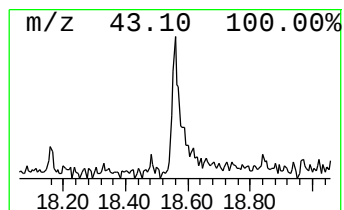
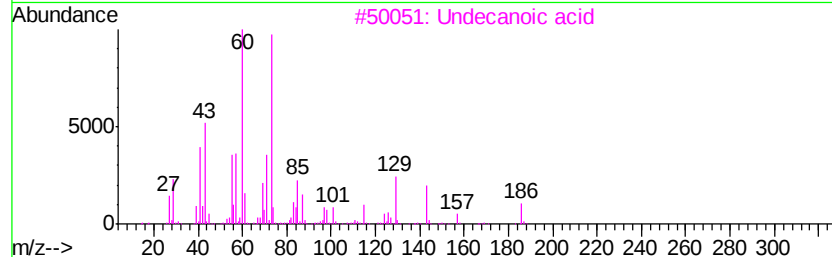
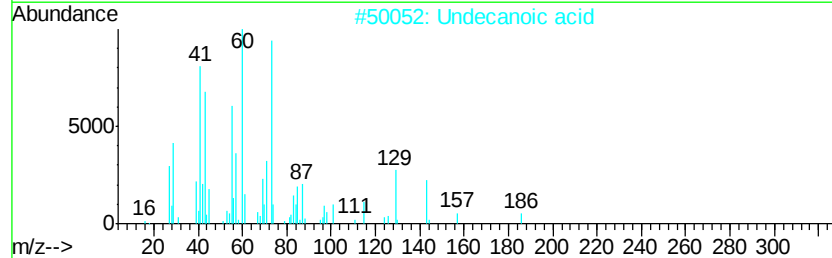
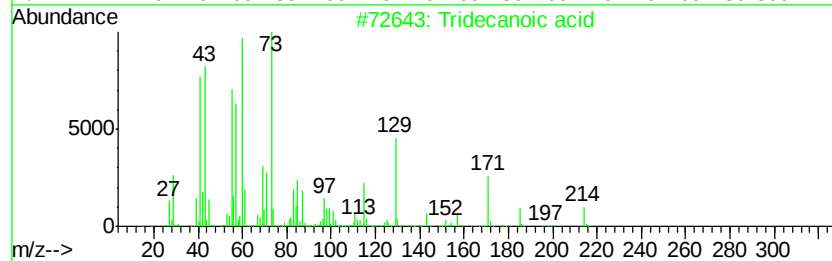
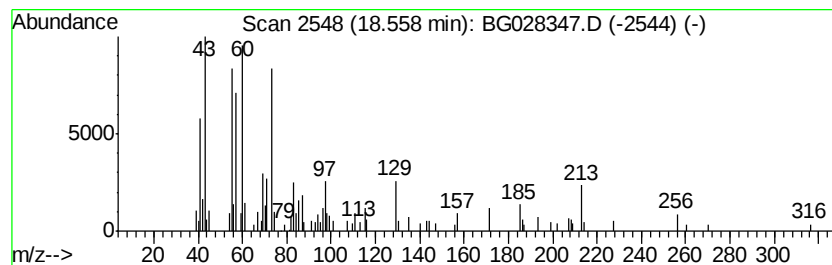
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	2.34 ng/ul	95250	Phenanthrene-d10	17.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		Undecanoic acid	186	C11H22O2	000112-37-8	86
3		Undecanoic acid	186	C11H22O2	000112-37-8	64
4		Heptadecanoic acid	270	C17H34O2	000506-12-7	58
5		12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.56	2.3	ng/ul	95250	4	17.71	815502	20.0