

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
 Data File : BG028348.D
 Acq On : 15 Aug 2017 18:00
 Operator : SJ/JU
 Sample : I4672-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ1

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	38	43	49	rVB5	6187	11422	1.13%	0.105%
2	4.069	78	82	85	rVB3	1644	2498	0.25%	0.023%
3	4.345	126	129	134	rVB6	4190	5738	0.57%	0.053%
4	4.468	147	150	158	rBV5	1729	3020	0.30%	0.028%
5	4.797	203	206	209	rBV2	1773	2021	0.20%	0.019%
6	4.938	224	230	231	rVB4	1937	3193	0.31%	0.029%
7	5.485	315	323	325	rBV5	2363	4742	0.47%	0.044%
8	5.679	348	356	360	rVB4	1759	4345	0.43%	0.040%
9	5.779	370	373	378	rBV5	1820	2529	0.25%	0.023%
10	5.867	385	388	392	rBV3	1355	1934	0.19%	0.018%
11	6.114	427	430	435	rVB2	1385	2285	0.23%	0.021%
12	6.249	446	453	455	rVB	1561	2764	0.27%	0.026%
13	6.977	575	577	583	rBV	2006	2438	0.24%	0.023%
14	7.101	591	598	601	rBV3	1544	2585	0.25%	0.024%
15	7.512	659	668	683	rBV2	113918	244873	24.15%	2.261%
16	7.671	687	695	704	rBV	80011	145968	14.40%	1.348%
17	7.894	724	733	741	rBV3	110718	205113	20.23%	1.894%
18	8.094	764	767	772	rBV3	1850	2312	0.23%	0.021%
19	8.152	773	777	786	rVB3	1407	2932	0.29%	0.027%
20	8.358	797	812	823	rBV3	100242	186393	18.38%	1.721%
21	9.057	922	931	950	rVV3	116294	234807	23.16%	2.168%
22	9.527	1003	1011	1023	rBV	124161	241679	23.84%	2.232%
23	9.980	1081	1088	1090	rBV	1185	1897	0.19%	0.018%
24	10.250	1126	1134	1150	rBV3	102923	203430	20.06%	1.879%
25	10.732	1212	1216	1219	rBV2	1567	3136	0.31%	0.029%
26	10.796	1219	1227	1241	rVV	145667	299761	29.57%	2.768%
27	11.114	1274	1281	1283	rBV3	2080	2655	0.26%	0.025%
28	11.178	1283	1292	1307	rVV	179285	349040	34.43%	3.223%
29	11.313	1307	1315	1331	rVB	133554	273591	26.98%	2.527%
30	11.689	1375	1379	1381	rVB	1557	1984	0.20%	0.018%
31	11.725	1381	1385	1387	rBV	1588	2348	0.23%	0.022%
32	12.030	1433	1437	1440	rBV2	1584	2650	0.26%	0.024%
33	12.095	1445	1448	1453	rVB2	1850	2377	0.23%	0.022%
34	12.289	1478	1481	1484	rBV2	1600	2344	0.23%	0.022%

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35	12.324	1484	1487	1494	rVB3	1782	3310	0.33%	0.031%
36	12.535	1517	1523	1524	rVB	1496	2058	0.20%	0.019%
37	12.624	1535	1538	1544	rBV2	2625	4289	0.42%	0.040%
38	12.741	1550	1558	1564	rVB4	2467	5369	0.53%	0.050%
39	12.806	1564	1569	1574	rVB2	1670	2260	0.22%	0.021%
40	13.552	1691	1696	1701	rVB5	2827	5375	0.53%	0.050%
41	13.746	1724	1729	1731	rBV3	1289	2131	0.21%	0.020%
42	14.151	1793	1798	1800	rVB2	1169	2196	0.22%	0.020%
43	14.222	1806	1810	1814	rVB2	1337	2580	0.25%	0.024%
44	14.269	1814	1818	1821	rBV2	1480	2320	0.23%	0.021%
45	14.351	1825	1832	1837	rBV	303523	468915	46.25%	4.330%
46	14.398	1837	1840	1851	rVB	82200	119921	11.83%	1.107%
47	14.662	1875	1885	1899	rBV	330784	550099	54.26%	5.080%
48	14.750	1899	1900	1905	rVB3	1348	1945	0.19%	0.018%
49	14.815	1906	1911	1918	rVB5	3731	5263	0.52%	0.049%
50	14.962	1928	1936	1950	rBV2	351495	586606	57.86%	5.417%
51	15.174	1961	1972	1987	rBV3	71939	184550	18.20%	1.704%
52	15.373	1999	2006	2013	rVB7	11942	24023	2.37%	0.222%
53	15.485	2023	2025	2031	rBV2	2039	2940	0.29%	0.027%
54	15.714	2059	2064	2065	rBV	2326	2826	0.28%	0.026%
55	15.761	2068	2072	2079	rVB5	6594	11173	1.10%	0.103%
56	15.843	2081	2086	2087	rVB3	2396	3413	0.34%	0.032%
57	15.861	2087	2089	2091	rBV3	1890	1918	0.19%	0.018%
58	15.955	2095	2105	2117	rBV	435653	725094	71.52%	6.696%
59	16.067	2117	2124	2138	rVV2	135845	227114	22.40%	2.097%
60	16.190	2140	2145	2150	rVB6	6320	9914	0.98%	0.092%
61	16.266	2154	2158	2161	rBV2	2196	2094	0.21%	0.019%
62	16.307	2163	2165	2170	rVB5	2445	3127	0.31%	0.029%
63	16.384	2172	2178	2180	rBV4	2153	3549	0.35%	0.033%
64	16.437	2183	2187	2190	rVV3	2240	2246	0.22%	0.021%
65	16.472	2190	2193	2196	rVB2	2469	2581	0.25%	0.024%
66	16.537	2198	2204	2207	rBV4	1688	3454	0.34%	0.032%
67	16.619	2214	2218	2227	rBV5	8176	18909	1.87%	0.175%
68	16.807	2248	2250	2255	rBV4	3086	4492	0.44%	0.041%
69	16.971	2274	2278	2281	rBV5	1785	3035	0.30%	0.028%
70	16.995	2281	2282	2287	rVB4	2644	2409	0.24%	0.022%
71	17.077	2293	2296	2301	rBV4	3667	6505	0.64%	0.060%

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Integration Parameters: LSCINT.P

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72	17.130	2301	2305	2308	rBV4	3751	4500	0.44%	0.042%
73	17.230	2315	2322	2328	rVB5	17640	27123	2.68%	0.250%
74	17.371	2342	2346	2349	rBV2	2406	2985	0.29%	0.028%
75	17.418	2349	2354	2359	rVV3	9064	10498	1.04%	0.097%
76	17.500	2367	2368	2371	rBV3	2804	2382	0.23%	0.022%
77	17.712	2397	2404	2415	rBV	449176	791286	78.05%	7.307%
78	17.812	2415	2421	2431	rVB2	459522	747127	73.69%	6.900%
79	17.888	2432	2434	2439	rVB6	6964	8532	0.84%	0.079%
80	18.076	2463	2466	2470	rBV4	3600	5429	0.54%	0.050%
81	18.117	2472	2473	2478	rVB4	3367	4832	0.48%	0.045%
82	18.158	2478	2480	2490	rVV6	3972	9236	0.91%	0.085%
83	18.370	2514	2516	2518	rVB2	3177	2143	0.21%	0.020%
84	18.434	2524	2527	2529	rBV2	3014	3455	0.34%	0.032%
85	18.476	2533	2534	2537	rBV3	2536	2546	0.25%	0.024%
86	18.558	2544	2548	2558	rBV5	37875	87101	8.59%	0.804%
87	18.634	2558	2561	2566	rVB6	9363	15163	1.50%	0.140%
88	18.781	2582	2586	2594	rVB9	7036	16016	1.58%	0.148%
89	18.940	2606	2613	2623	rBV10	8761	29823	2.94%	0.275%
90	19.075	2633	2636	2641	rBV5	5694	9809	0.97%	0.091%
91	19.228	2660	2662	2664	rBV2	3968	3085	0.30%	0.028%
92	19.333	2677	2680	2682	rBV4	2591	3504	0.35%	0.032%
93	19.480	2700	2705	2708	rBV7	3686	7676	0.76%	0.071%
94	19.633	2726	2731	2733	rBV5	5665	9709	0.96%	0.090%
95	19.750	2743	2751	2758	rVB2	54940	102383	10.10%	0.945%
96	19.815	2758	2762	2771	rBV8	30152	67034	6.61%	0.619%
97	20.085	2801	2808	2821	rBV	614723	1013883	100.00%	9.363%
98	22.048	3134	3142	3157	rVB	455613	931759	91.90%	8.605%
99	25.320	3689	3699	3721	rBV2	210529	782090	77.14%	7.222%
100	25.561	3733	3740	3760	rVB2	193568	656749	64.78%	6.065%

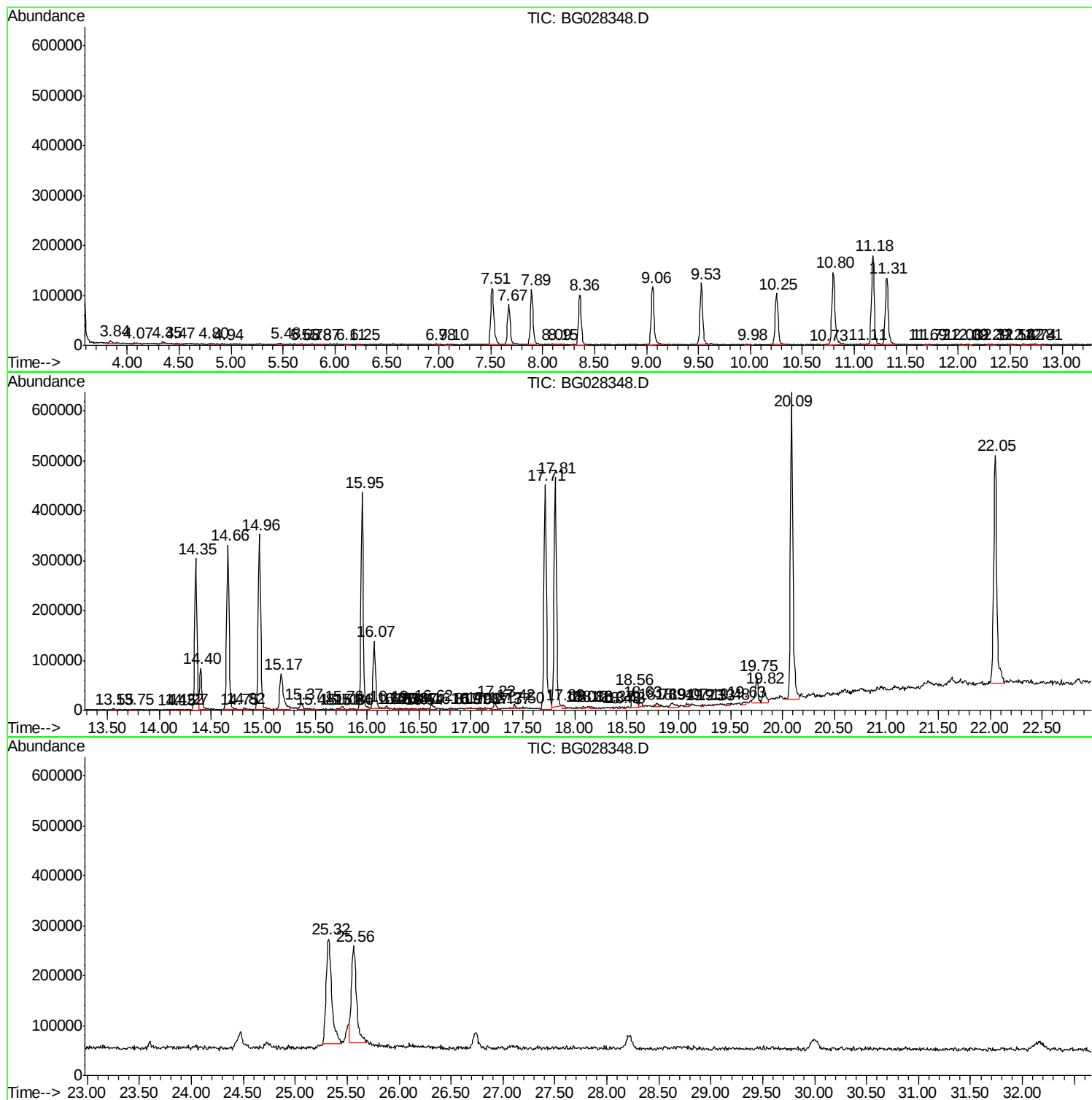
Sum of corrected areas: 10828665

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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



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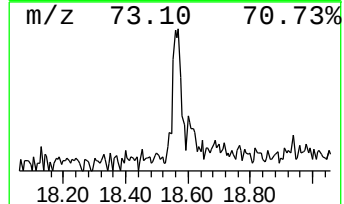
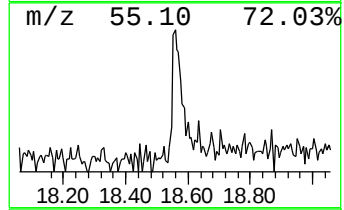
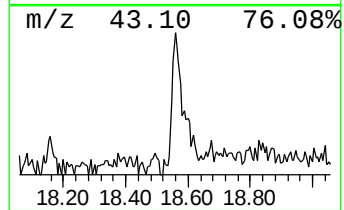
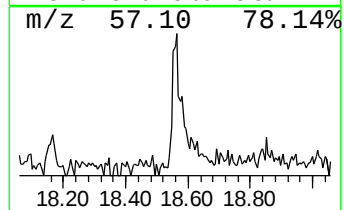
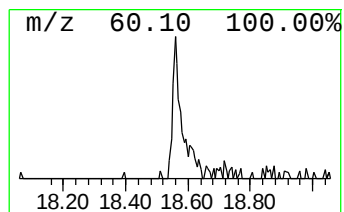
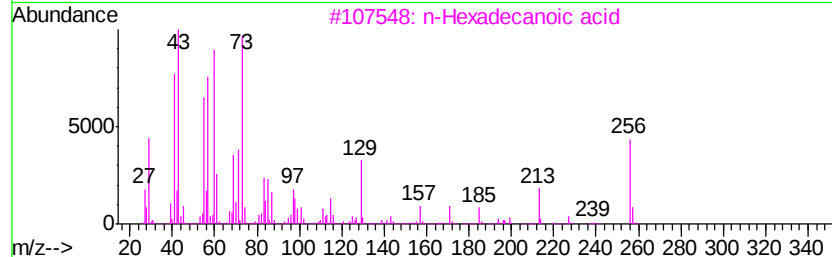
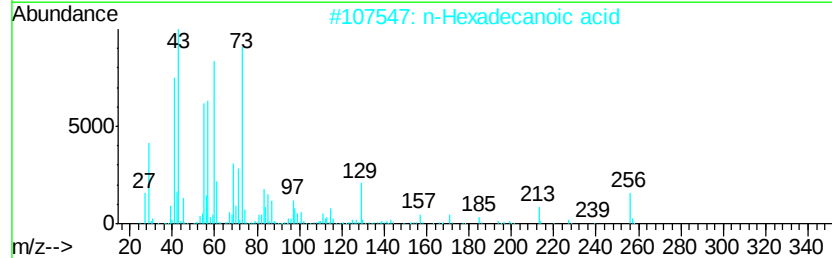
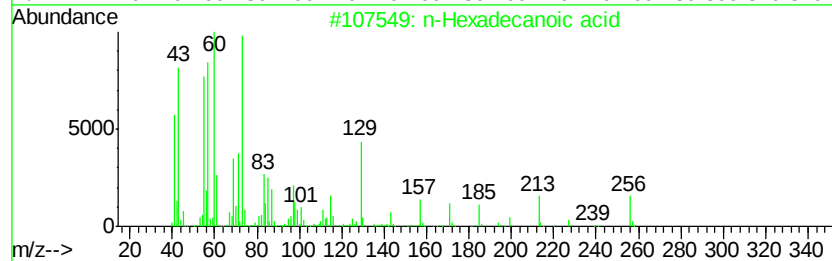
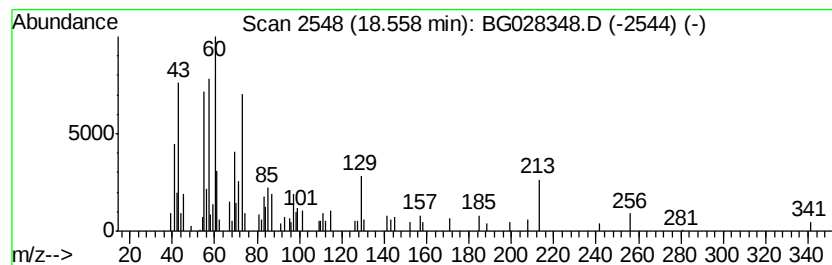
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	2.20 ng/ul	87101	Phenanthrene-d10	17.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
4		Trehalose	342	C12H22O11	000099-20-7	50
5		Undecanoic acid	186	C11H22O2	000112-37-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.56	2.2	ng/ul	87101	4	17.72	791286	20.0