

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
 Data File : BG028419.D
 Acq On : 22 Aug 2017 15:19
 Operator : SJ/JU
 Sample : I4827-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AG3

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	3.828	36	41	48	rVB3	8543	14083	1.05%	0.098%
2	4.339	126	128	133	rVB3	2571	3540	0.26%	0.025%
3	4.521	154	159	162	rBV2	2251	3916	0.29%	0.027%
4	4.639	174	179	182	rBV3	1837	3588	0.27%	0.025%
5	5.326	291	296	300	rBV4	2902	4258	0.32%	0.030%
6	6.760	538	540	545	rVB3	2125	3270	0.24%	0.023%
7	7.335	636	638	648	rBV4	2038	4732	0.35%	0.033%
8	7.494	657	665	677	rBV2	159941	317264	23.69%	2.204%
9	7.653	685	692	704	rVB	115978	205880	15.37%	1.430%
10	7.876	721	730	747	rBV	154331	279559	20.88%	1.942%
11	8.035	755	757	764	rVB3	1948	3456	0.26%	0.024%
12	8.099	764	768	772	rBV2	1923	3729	0.28%	0.026%
13	8.228	783	790	796	rVB3	1951	5465	0.41%	0.038%
14	8.340	801	809	818	rBV	109360	194971	14.56%	1.354%
15	8.687	862	868	872	rBV2	2303	4260	0.32%	0.030%
16	9.039	920	928	938	rBV	202587	384409	28.71%	2.670%
17	9.509	1000	1008	1017	rVB	165414	313148	23.38%	2.175%
18	10.132	1109	1114	1118	rVB3	1665	3033	0.23%	0.021%
19	10.232	1123	1131	1140	rBV	146412	280085	20.92%	1.945%
20	10.373	1152	1155	1164	rBV4	1617	4760	0.36%	0.033%
21	10.620	1190	1197	1199	rBV3	1792	3038	0.23%	0.021%
22	10.778	1215	1224	1236	rBV	214253	419754	31.35%	2.915%
23	10.890	1239	1243	1246	rVB3	2679	3483	0.26%	0.024%
24	10.949	1246	1253	1258	rBV2	2551	4322	0.32%	0.030%
25	11.160	1280	1289	1297	rVB	165341	311923	23.29%	2.166%
26	11.290	1303	1311	1324	rBV	198076	394704	29.47%	2.741%
27	11.442	1335	1337	1341	rVB	2871	3552	0.27%	0.025%
28	11.495	1341	1346	1348	rBV3	2439	4855	0.36%	0.034%
29	11.942	1419	1422	1432	rBV3	2003	4602	0.34%	0.032%
30	12.083	1441	1446	1451	rBV3	1523	3311	0.25%	0.023%
31	12.218	1462	1469	1471	rBV4	2381	4057	0.30%	0.028%
32	12.312	1479	1485	1488	rBV3	4200	5709	0.43%	0.040%
33	12.717	1550	1554	1562	rVB3	3983	7117	0.53%	0.049%
34	12.858	1572	1578	1580	rBV2	2630	3776	0.28%	0.026%

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35	13.111	1615	1621	1626	rVB3	1652	3876	0.29%	0.027%
36	13.223	1637	1640	1648	rBV3	3804	7815	0.58%	0.054%
37	13.299	1648	1653	1657	rVB4	2982	3211	0.24%	0.022%
38	13.499	1682	1687	1689	rBV2	2436	3545	0.26%	0.025%
39	13.546	1689	1695	1700	rVB6	2378	5589	0.42%	0.039%
40	14.339	1821	1830	1834	rBV	498463	728324	54.39%	5.058%
41	14.386	1834	1838	1854	rVB	166642	252146	18.83%	1.751%
42	14.644	1875	1882	1891	rVV	508593	812004	60.64%	5.640%
43	14.803	1901	1909	1914	rBV3	7412	12723	0.95%	0.088%
44	14.950	1926	1934	1942	rBV2	314897	516888	38.60%	3.590%
45	15.150	1959	1968	1981	rBV2	143925	318252	23.77%	2.210%
46	15.361	2001	2004	2007	rVB3	3459	3339	0.25%	0.023%
47	15.420	2010	2014	2018	rVB3	3642	5522	0.41%	0.038%
48	15.749	2060	2070	2077	rBV4	18133	29620	2.21%	0.206%
49	15.937	2094	2102	2112	rVB	685579	1093671	81.67%	7.596%
50	16.055	2115	2122	2131	rBV	242685	374027	27.93%	2.598%
51	16.166	2132	2141	2152	rVB6	9084	28393	2.12%	0.197%
52	16.254	2152	2156	2160	rVB3	2629	4419	0.33%	0.031%
53	16.307	2160	2165	2173	rVB5	4147	9495	0.71%	0.066%
54	16.378	2173	2177	2181	rBV4	3985	6180	0.46%	0.043%
55	16.613	2213	2217	2224	rBV2	19351	30154	2.25%	0.209%
56	16.807	2244	2250	2255	rBV6	3249	4756	0.36%	0.033%
57	16.883	2260	2263	2270	rVB7	3343	5563	0.42%	0.039%
58	16.942	2270	2273	2274	rBV	3646	3059	0.23%	0.021%
59	17.018	2280	2286	2290	rVB7	3665	6200	0.46%	0.043%
60	17.065	2290	2294	2300	rBV4	3605	8955	0.67%	0.062%
61	17.118	2301	2303	2311	rVB4	3548	6246	0.47%	0.043%
62	17.200	2313	2317	2320	rBV5	2976	4019	0.30%	0.028%
63	17.406	2348	2352	2359	rBV3	12410	18597	1.39%	0.129%
64	17.476	2362	2364	2371	rVB5	3701	5853	0.44%	0.041%
65	17.576	2377	2381	2384	rBV4	2778	3162	0.24%	0.022%
66	17.700	2395	2402	2410	rBV2	438442	674433	50.36%	4.684%
67	17.800	2412	2419	2426	rBV2	782641	1215546	90.77%	8.442%
68	17.876	2430	2432	2436	rVB4	6093	6461	0.48%	0.045%
69	17.946	2442	2444	2451	rVB4	1971	4152	0.31%	0.029%
70	18.140	2472	2477	2482	rVB5	4258	7364	0.55%	0.051%
71	18.258	2494	2497	2501	rVB4	2264	3023	0.23%	0.021%

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72	18.546	2541	2546	2557	rBV2	72771	140655	10.50%	0.977%
73	18.869	2598	2601	2603	rBV4	3171	3105	0.23%	0.022%
74	18.951	2611	2615	2617	rBV3	1815	3242	0.24%	0.023%
75	19.033	2627	2629	2634	rBV3	2254	3028	0.23%	0.021%
76	19.204	2656	2658	2660	rVB2	3842	3410	0.25%	0.024%
77	19.539	2711	2715	2718	rVB3	3020	4095	0.31%	0.028%
78	19.568	2718	2720	2723	rBV3	2906	4193	0.31%	0.029%
79	19.633	2730	2731	2736	rBV4	2517	3264	0.24%	0.023%
80	19.709	2737	2744	2748	rVV3	9349	15918	1.19%	0.111%
81	19.803	2756	2760	2771	rBV10	21335	37122	2.77%	0.258%
82	19.962	2785	2787	2793	rVB3	8292	11453	0.86%	0.080%
83	20.073	2799	2806	2817	rBV	933558	1339115	100.00%	9.301%
84	20.350	2847	2853	2856	rBV7	2803	5940	0.44%	0.041%
85	20.902	2943	2947	2948	rBV4	5301	7800	0.58%	0.054%
86	21.055	2971	2973	2979	rBV8	7975	13774	1.03%	0.096%
87	21.601	3061	3066	3078	rBV8	21715	64043	4.78%	0.445%
88	21.713	3081	3085	3088	rVB4	13085	19481	1.45%	0.135%
89	21.860	3105	3110	3117	rBV	97745	151699	11.33%	1.054%
90	22.030	3131	3139	3147	rVB	424575	762912	56.97%	5.299%
91	22.177	3161	3164	3169	rVB7	8613	13249	0.99%	0.092%
92	22.829	3270	3275	3280	rVB8	16158	28308	2.11%	0.197%
93	23.575	3398	3402	3408	rVB9	14614	27446	2.05%	0.191%
94	23.793	3435	3439	3449	rVB7	19697	41130	3.07%	0.286%
95	24.445	3545	3550	3557	rVB5	17210	34996	2.61%	0.243%
96	25.291	3682	3694	3709	rVB2	438732	1309300	97.77%	9.094%
97	25.532	3720	3735	3749	rVB2	227226	779250	58.19%	5.412%
98	26.689	3923	3932	3941	rBV9	18552	62101	4.64%	0.431%
99	28.176	4180	4185	4194	rVB9	17402	47533	3.55%	0.330%
100	32.077	4846	4849	4855	rBV7	10465	22317	1.67%	0.155%

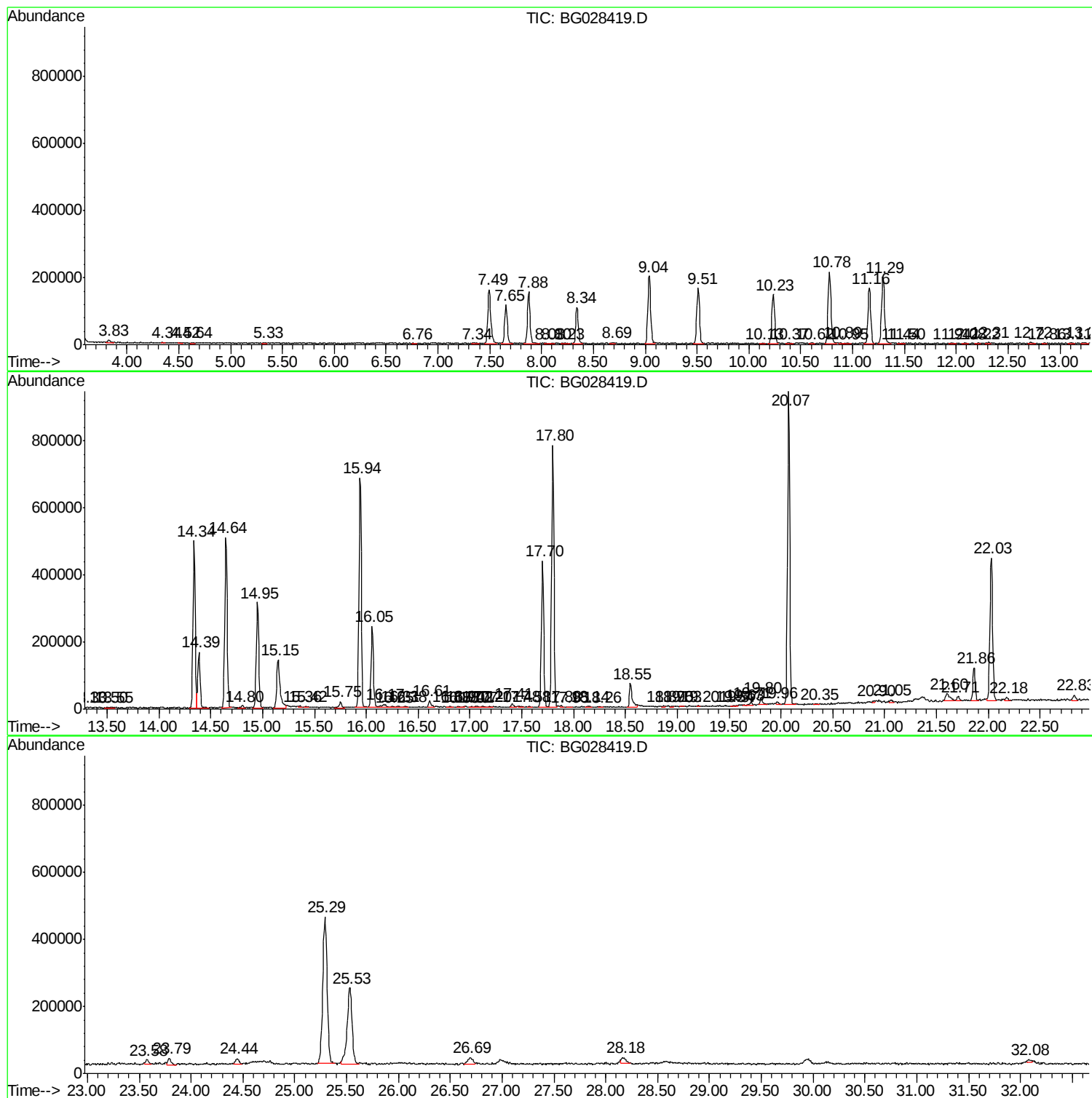
Sum of corrected areas: 14398070

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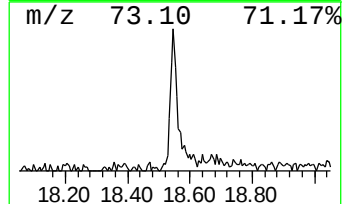
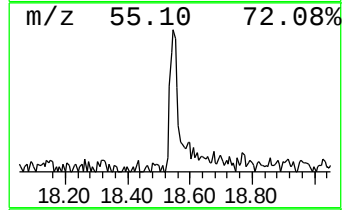
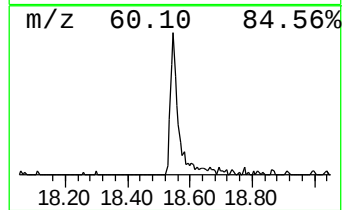
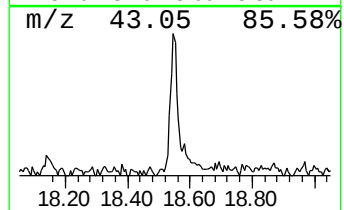
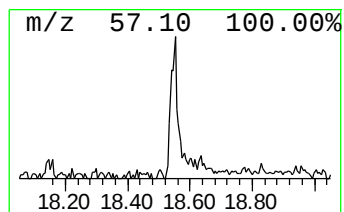
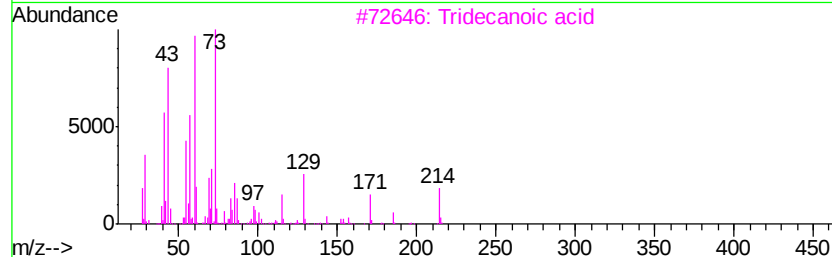
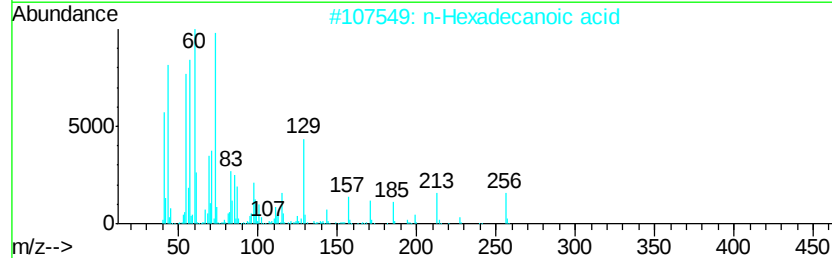
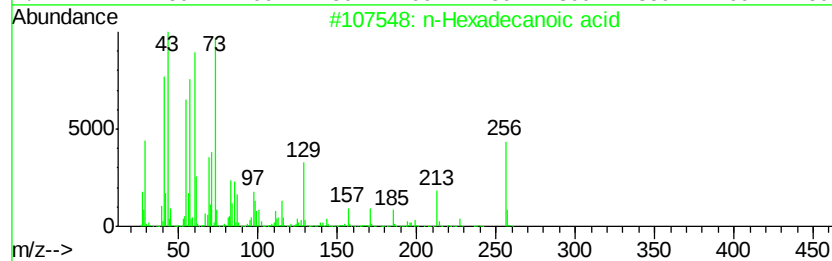
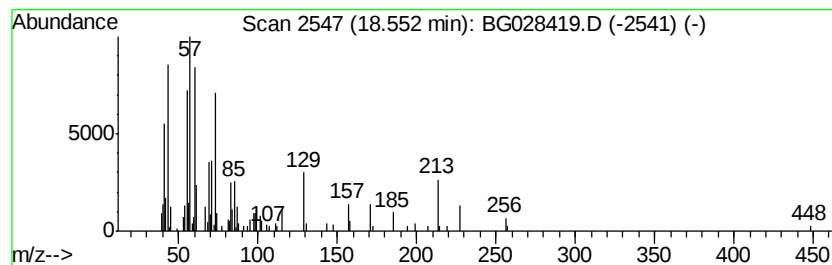
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
18.55	4.17 ng/ul	140655	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3			Tridecanoic acid	214	C13H26O2	000638-53-9	62
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
5			Tridecanoic acid	214	C13H26O2	000638-53-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.55	4.2	ng/ul	140655	4	17.70	674433	20.0