

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018142.D
 Acq On : 28 Jul 2015 11:33
 Operator : TP/UM
 Sample : G3030-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01T2

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.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	6.031	566	569	574	rBV	13256	17793	2.68%	0.259%
2	6.694	677	682	692	rVB	78718	125653	18.92%	1.826%
3	6.806	699	701	703	rBV2	2841	2540	0.38%	0.037%
4	6.853	704	709	716	rVB	59954	95039	14.31%	1.381%
5	7.041	735	741	747	rVB	87267	131346	19.77%	1.909%
6	7.112	750	753	758	rBV5	3409	5802	0.87%	0.084%
7	7.505	815	820	827	rBV	133937	210267	31.65%	3.055%
8	7.646	840	844	848	rVB	12516	16126	2.43%	0.234%
9	8.222	936	942	949	rBV	112109	175968	26.49%	2.557%
10	8.275	949	951	956	rVB4	3402	4748	0.71%	0.069%
11	8.663	1009	1017	1024	rBV	66806	112759	16.98%	1.638%
12	9.380	1133	1139	1146	rVB2	42000	68571	10.32%	0.996%
13	9.920	1224	1231	1241	rVB	108689	181390	27.31%	2.636%
14	10.079	1253	1258	1264	rVB4	6810	10390	1.56%	0.151%
15	10.290	1287	1294	1300	rBV	208368	339801	51.16%	4.938%
16	10.431	1312	1318	1325	rBV	82266	142813	21.50%	2.075%
17	11.653	1522	1526	1531	rBV	3195	4689	0.71%	0.068%
18	11.965	1575	1579	1580	rBV2	2006	2075	0.31%	0.030%
19	12.517	1667	1673	1681	rBV2	16321	25897	3.90%	0.376%
20	12.717	1703	1707	1709	rVV	1419	1376	0.21%	0.020%
21	12.781	1713	1718	1723	rVV	27744	36629	5.51%	0.532%
22	13.005	1752	1756	1763	rVB5	2012	3261	0.49%	0.047%
23	13.093	1766	1771	1776	rVB4	2754	4670	0.70%	0.068%
24	13.498	1834	1840	1844	rVB3	968	1630	0.25%	0.024%
25	13.598	1851	1857	1861	rVV	209834	284773	42.87%	4.138%
26	13.645	1861	1865	1875	rVB	121241	162629	24.48%	2.363%
27	13.868	1895	1903	1909	rBV	175306	258300	38.89%	3.753%
28	14.098	1939	1942	1948	rVB3	2541	2802	0.42%	0.041%
29	14.180	1950	1956	1964	rVV2	326926	494041	74.38%	7.179%
30	14.244	1964	1967	1971	rVB3	1068	1477	0.22%	0.021%
31	14.403	1988	1994	2005	rBV	44444	73242	11.03%	1.064%
32	14.591	2022	2026	2027	rVB3	1401	1552	0.23%	0.023%
33	14.720	2046	2048	2051	rBV3	1386	1375	0.21%	0.020%
34	14.856	2065	2071	2076	rVB2	1537	2126	0.32%	0.031%

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 Title : SVOA CALIBRATION

35	15.002	2092	2096	2097	rVV2	3483	3933	0.59%	0.057%
36	15.020	2097	2099	2101	rVV	3686	3691	0.56%	0.054%
37	15.055	2101	2105	2111	rVB4	2904	4099	0.62%	0.060%
38	15.179	2120	2126	2132	rBV	213361	291139	43.83%	4.231%
39	15.220	2132	2133	2136	rVV3	1845	2106	0.32%	0.031%
40	15.308	2144	2148	2153	rVB2	11756	15912	2.40%	0.231%
41	15.425	2165	2168	2170	rVB	2106	1809	0.27%	0.026%
42	15.461	2170	2174	2178	rBV3	2389	4603	0.69%	0.067%
43	15.549	2185	2189	2193	rBV4	1083	1875	0.28%	0.027%
44	15.784	2226	2229	2232	rVB2	1191	1477	0.22%	0.021%
45	15.925	2249	2253	2254	rBV2	5505	6455	0.97%	0.094%
46	15.942	2254	2256	2261	rVV3	6892	8469	1.27%	0.123%
47	15.989	2261	2264	2268	rVV3	1538	2463	0.37%	0.036%
48	16.089	2275	2281	2288	rBV4	5164	8124	1.22%	0.118%
49	16.236	2301	2306	2312	rVB	39373	50371	7.58%	0.732%
50	16.289	2312	2315	2319	rVB4	2347	2628	0.40%	0.038%
51	16.366	2325	2328	2332	rBV4	4516	6271	0.94%	0.091%
52	16.595	2365	2367	2370	rVV4	2066	2301	0.35%	0.033%
53	16.718	2384	2388	2393	rBV4	8788	15707	2.36%	0.228%
54	16.765	2393	2396	2401	rVV6	6178	10290	1.55%	0.150%
55	16.818	2404	2405	2409	rVB4	2376	1822	0.27%	0.026%
56	16.935	2419	2425	2430	rBV	421823	581948	87.61%	8.456%
57	16.977	2430	2432	2436	rVV	10753	13579	2.04%	0.197%
58	17.035	2436	2442	2447	rVV	219563	300217	45.20%	4.362%
59	17.141	2455	2460	2464	rBV6	3334	6139	0.92%	0.089%
60	17.182	2464	2467	2468	rBV3	1820	1568	0.24%	0.023%
61	17.241	2473	2477	2481	rVV2	4724	6839	1.03%	0.099%
62	17.335	2492	2493	2494	rBV	4396	2413	0.36%	0.035%
63	17.376	2498	2500	2503	rBV4	4267	5070	0.76%	0.074%
64	17.458	2510	2514	2519	rVB4	9847	11139	1.68%	0.162%
65	17.517	2521	2524	2527	rBV3	4707	7307	1.10%	0.106%
66	17.546	2527	2529	2533	rVV4	5571	6573	0.99%	0.096%
67	17.593	2535	2537	2539	rVV3	2624	1943	0.29%	0.028%
68	17.629	2539	2543	2547	rVB6	9807	13333	2.01%	0.194%
69	17.746	2558	2563	2564	rBV4	2238	2778	0.42%	0.040%
70	17.811	2570	2574	2578	rBV4	5972	8591	1.29%	0.125%
71	17.864	2578	2583	2591	rBV2	90370	149940	22.57%	2.179%

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72	17.922	2591	2593	2597	rVB	14934	14662	2.21%	0.213%
73	18.028	2605	2611	2616	rVB10	11862	26962	4.06%	0.392%
74	18.081	2616	2620	2623	rVB6	4472	5487	0.83%	0.080%
75	18.111	2623	2625	2628	rBV4	3561	3184	0.48%	0.046%
76	18.158	2628	2633	2635	rBV5	6420	8962	1.35%	0.130%
77	18.234	2641	2646	2649	rBV7	7130	8872	1.34%	0.129%
78	18.387	2669	2672	2675	rBV4	4963	6214	0.94%	0.090%
79	18.422	2675	2678	2681	rVB5	6250	6668	1.00%	0.097%
80	18.575	2700	2704	2708	rVB2	28761	35633	5.36%	0.518%
81	18.774	2736	2738	2739	rBV2	3003	2523	0.38%	0.037%
82	18.798	2739	2742	2746	rVB3	14878	17550	2.64%	0.255%
83	18.933	2763	2765	2769	rBV5	5951	7392	1.11%	0.107%
84	19.009	2774	2778	2783	rVV	18933	29777	4.48%	0.433%
85	19.074	2785	2789	2795	rVV2	29276	41895	6.31%	0.609%
86	19.156	2800	2803	2809	rBV7	16039	25886	3.90%	0.376%
87	19.221	2812	2814	2815	rBV2	4368	4277	0.64%	0.062%
88	19.344	2830	2835	2839	rBV	225060	302669	45.57%	4.398%
89	19.380	2839	2841	2844	rVB2	35732	36090	5.43%	0.524%
90	19.550	2868	2870	2873	rVB3	6396	5432	0.82%	0.079%
91	19.609	2878	2880	2884	rVB5	8995	12589	1.90%	0.183%
92	19.920	2929	2933	2937	rBV2	37832	48815	7.35%	0.709%
93	20.020	2948	2950	2952	rBV3	6359	6923	1.04%	0.101%
94	20.414	3014	3017	3020	rBV	28347	28686	4.32%	0.417%
95	20.713	3066	3068	3071	rVB4	15375	15179	2.29%	0.221%
96	20.878	3093	3096	3102	rBV2	39943	59168	8.91%	0.860%
97	21.078	3128	3130	3132	rVB2	15245	12294	1.85%	0.179%
98	21.142	3136	3141	3146	rBV	526107	664250	100.00%	9.652%
99	23.193	3485	3490	3495	rBV	129461	218868	32.95%	3.180%
100	23.334	3507	3514	3521	rBV	346069	656526	98.84%	9.540%

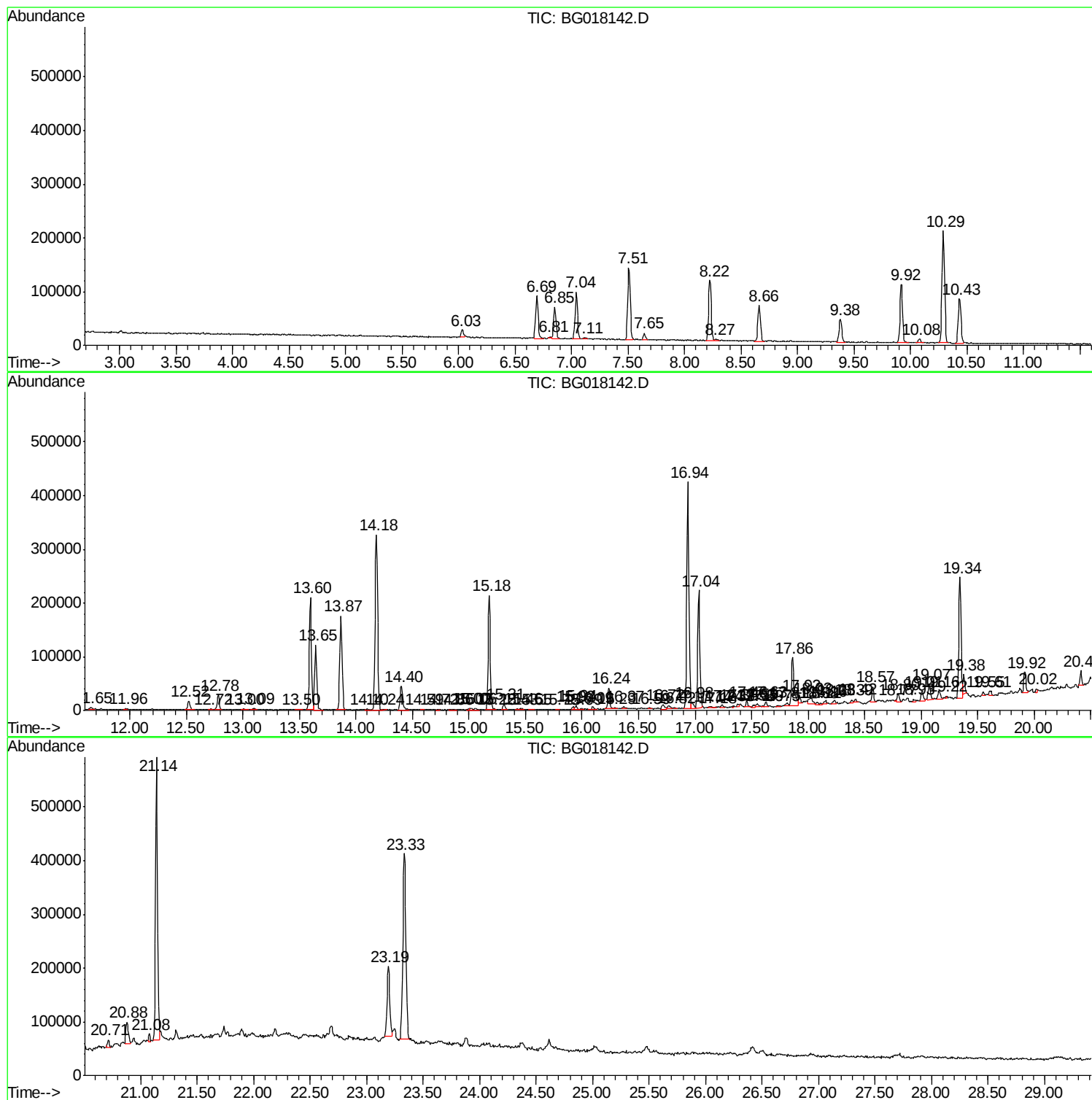
Sum of corrected areas: 6881905

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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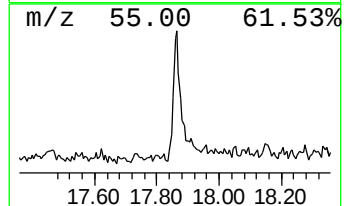
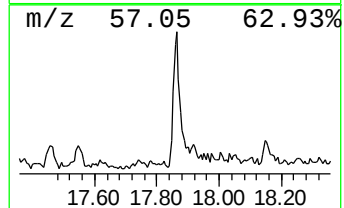
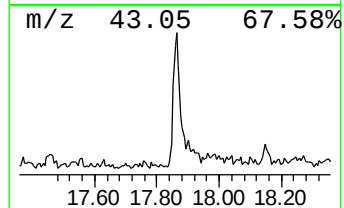
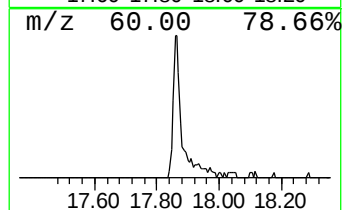
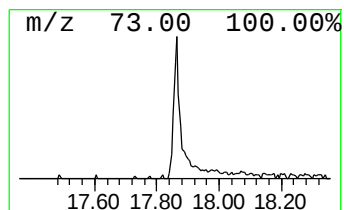
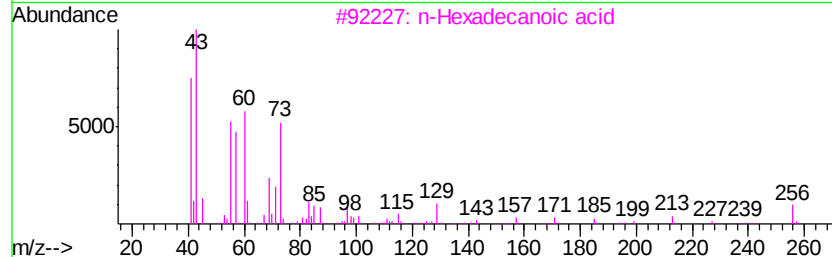
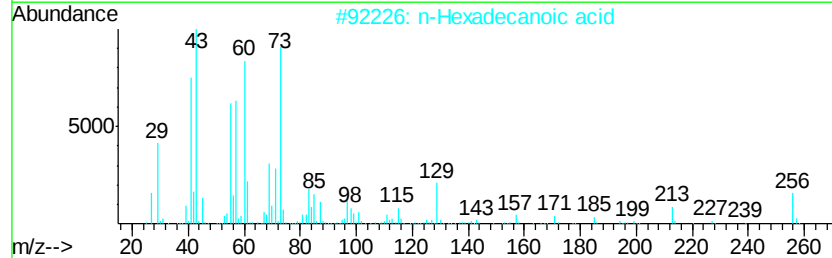
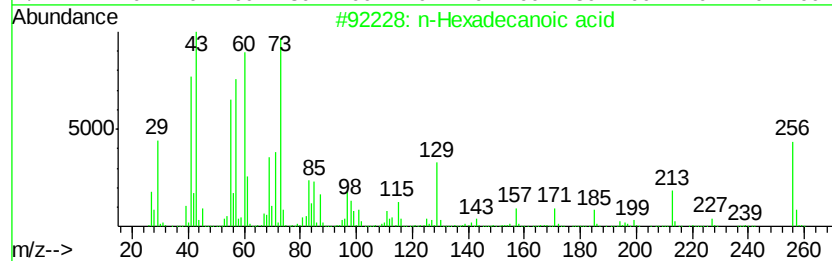
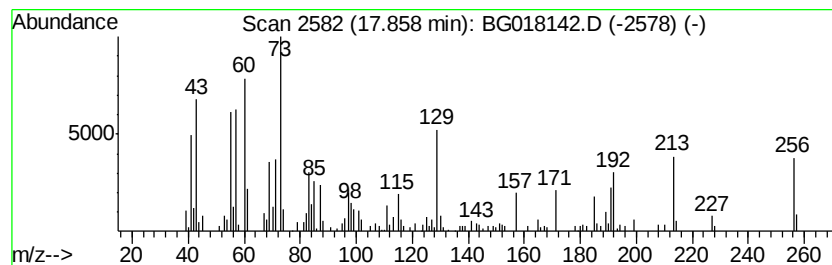
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.86	5.15 ng/ul	149940	Phenanthrene-d10		16.94	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
4	Tridecanoic acid		214	C13H26O2	000638-53-9	49
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.86	5.2	ng/ul	149940	4	16.94	581948	20.0