

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
 Data File : BG026746.D
 Acq On : 28 Apr 2017 14:30
 Operator : SJ/MA
 Sample : I2816-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSP2

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-BG042717.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	3.424	52	57	66	rVB	25663	43503	1.13%	0.103%
2	6.767	619	626	631	rVB7	8957	17141	0.45%	0.040%
3	7.108	679	684	688	rBV5	7616	13952	0.36%	0.033%
4	7.190	688	698	713	rBV	454249	859959	22.43%	2.030%
5	7.331	716	722	738	rVB	420915	696281	18.16%	1.644%
6	7.548	752	759	776	rVV	500689	881904	23.01%	2.082%
7	7.813	798	804	811	rBV9	6560	18294	0.48%	0.043%
8	8.013	829	838	846	rBV	450821	797456	20.80%	1.883%
9	8.083	846	850	856	rVB7	13621	23458	0.61%	0.055%
10	8.195	865	869	873	rVB5	12290	20483	0.53%	0.048%
11	8.289	874	885	888	rBV9	9993	23601	0.62%	0.056%
12	8.359	891	897	903	rVB9	7520	18173	0.47%	0.043%
13	8.459	909	914	920	rVB8	8841	13627	0.36%	0.032%
14	8.559	920	931	937	rBV8	8853	25937	0.68%	0.061%
15	8.724	950	959	979	rBV	594097	1206059	31.46%	2.848%
16	8.900	979	989	998	rVB	14265	54514	1.42%	0.129%
17	8.994	998	1005	1015	rVB	11682	32168	0.84%	0.076%
18	9.117	1015	1026	1028	rBV9	16384	35790	0.93%	0.085%
19	9.164	1028	1034	1048	rVB	464390	843823	22.01%	1.992%
20	9.329	1058	1062	1065	rBV5	13123	22251	0.58%	0.053%
21	9.464	1084	1085	1094	rVB7	8937	17114	0.45%	0.040%
22	9.552	1094	1100	1103	rBV7	5918	13126	0.34%	0.031%
23	9.587	1103	1106	1112	rVB3	11986	17306	0.45%	0.041%
24	9.734	1126	1131	1136	rVB6	13216	17341	0.45%	0.041%
25	9.893	1147	1158	1168	rBV	392532	740078	19.31%	1.747%
26	10.439	1238	1251	1271	rBV	600109	1184324	30.89%	2.796%
27	10.592	1271	1277	1284	rVB8	9114	21292	0.56%	0.050%
28	10.809	1304	1314	1323	rVV	794138	1398668	36.49%	3.302%
29	10.944	1330	1337	1356	rBV	549925	1089192	28.41%	2.572%
30	12.396	1578	1584	1594	rBV3	11295	23703	0.62%	0.056%
31	14.023	1852	1861	1865	rBV	1254917	1763284	46.00%	4.163%
32	14.070	1865	1869	1878	rVV	235786	354272	9.24%	0.836%
33	14.317	1899	1911	1922	rBV	1498202	2399494	62.59%	5.666%
34	14.511	1936	1944	1952	rVB	39101	54726	1.43%	0.129%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Title : SVOA CALIBRATION

35	14.623	1952	1963	1971	rBV2	1178361	1958989	51.10%	4.625%
36	14.840	1994	2000	2017	rBV	231465	614686	16.04%	1.451%
37	15.057	2032	2037	2041	rVB6	8454	16795	0.44%	0.040%
38	15.122	2042	2048	2053	rVB7	13225	24958	0.65%	0.059%
39	15.192	2054	2060	2066	rVB7	10675	18201	0.47%	0.043%
40	15.404	2092	2096	2100	rBV3	9661	17129	0.45%	0.040%
41	15.457	2100	2105	2110	rVB	84467	107703	2.81%	0.254%
42	15.521	2110	2116	2119	rBV7	8373	15335	0.40%	0.036%
43	15.610	2119	2131	2144	rVB	1910812	2934188	76.54%	6.928%
44	15.727	2144	2151	2166	rBV	419500	691149	18.03%	1.632%
45	15.850	2166	2172	2178	rBV4	40181	86499	2.26%	0.204%
46	15.950	2185	2189	2195	rVB6	12877	16419	0.43%	0.039%
47	16.009	2195	2199	2205	rVB5	13327	20532	0.54%	0.048%
48	16.074	2205	2210	2215	rBV4	17890	25241	0.66%	0.060%
49	16.315	2246	2251	2260	rBV	93024	174174	4.54%	0.411%
50	16.561	2290	2293	2301	rVB10	6261	14619	0.38%	0.035%
51	16.661	2304	2310	2317	rBV9	16822	42748	1.12%	0.101%
52	16.714	2317	2319	2324	rVV4	10473	14968	0.39%	0.035%
53	16.767	2324	2328	2332	rVB6	12867	17958	0.47%	0.042%
54	16.820	2332	2337	2341	rBV5	11832	16818	0.44%	0.040%
55	16.885	2342	2348	2351	rBV8	8977	17698	0.46%	0.042%
56	17.102	2379	2385	2389	rBV	61728	85300	2.23%	0.201%
57	17.155	2389	2394	2405	rVB4	25021	60635	1.58%	0.143%
58	17.355	2421	2428	2438	rBV2	1387454	2130457	55.58%	5.030%
59	17.454	2438	2445	2455	rVB2	1928062	2955375	77.10%	6.978%
60	17.766	2491	2498	2505	rVV10	8873	21355	0.56%	0.050%
61	17.836	2507	2510	2514	rVB4	18271	23179	0.60%	0.055%
62	18.236	2571	2578	2583	rBV2	170544	269690	7.04%	0.637%
63	18.359	2595	2599	2605	rVB2	15405	23574	0.61%	0.056%
64	18.424	2605	2610	2615	rBV	47496	91579	2.39%	0.216%
65	18.776	2667	2670	2675	rVB7	10440	17264	0.45%	0.041%
66	18.853	2679	2683	2689	rVB9	9957	15984	0.42%	0.038%
67	18.964	2698	2702	2708	rVB7	10164	16412	0.43%	0.039%
68	19.058	2715	2718	2726	rVB9	9973	22449	0.59%	0.053%
69	19.141	2726	2732	2736	rBV7	23921	43785	1.14%	0.103%
70	19.205	2738	2743	2745	rBV6	15454	23763	0.62%	0.056%
71	19.282	2751	2756	2763	rBV3	38227	70273	1.83%	0.166%

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72	19.399	2765	2776	2783	rBV	459520	697973	18.21%	1.648%
73	19.505	2789	2794	2805	rBV4	78507	148800	3.88%	0.351%
74	19.623	2811	2814	2824	rVB3	24376	64118	1.67%	0.151%
75	19.734	2825	2833	2846	rVV2	2267387	3833395	100.00%	9.051%
76	19.834	2846	2850	2856	rVB3	29941	45506	1.19%	0.107%
77	19.940	2859	2868	2875	rBV3	32340	80591	2.10%	0.190%
78	20.093	2887	2894	2899	rBV4	32101	73774	1.92%	0.174%
79	20.251	2910	2921	2926	rBV5	44564	128072	3.34%	0.302%
80	20.351	2935	2938	2941	rVV5	17220	19339	0.50%	0.046%
81	20.410	2943	2948	2951	rBV2	32933	45563	1.19%	0.108%
82	20.551	2968	2972	2975	rBV4	37178	51712	1.35%	0.122%
83	20.598	2975	2980	2983	rVV4	29955	47271	1.23%	0.112%
84	21.009	3046	3050	3055	rVB2	38697	49426	1.29%	0.117%
85	21.227	3084	3087	3092	rVB4	26670	44414	1.16%	0.105%
86	21.274	3093	3095	3101	rVV5	17204	25324	0.66%	0.060%
87	21.362	3102	3110	3114	rBV5	36508	119090	3.11%	0.281%
88	21.479	3127	3130	3136	rVB3	36382	50907	1.33%	0.120%
89	21.597	3141	3150	3156	rBV	1360592	2395489	62.49%	5.656%
90	21.644	3156	3158	3169	rVB	131638	197399	5.15%	0.466%
91	22.372	3279	3282	3289	rBV9	17643	40872	1.07%	0.097%
92	23.042	3392	3396	3404	rVB5	45395	82389	2.15%	0.195%
93	23.753	3512	3517	3524	rBV3	29959	99055	2.58%	0.234%
94	23.823	3524	3529	3538	rVB3	82445	199600	5.21%	0.471%
95	24.540	3641	3651	3671	rVB2	1127322	3124164	81.50%	7.377%
96	24.758	3677	3688	3703	rBV2	895292	2425312	63.27%	5.726%
97	25.845	3866	3873	3882	rBV5	77502	210762	5.50%	0.498%
98	27.167	4089	4098	4110	rVB4	74949	241202	6.29%	0.570%
99	28.741	4361	4366	4382	rVB6	50339	190468	4.97%	0.450%
100	30.680	4687	4696	4706	rVB8	39895	160351	4.18%	0.379%

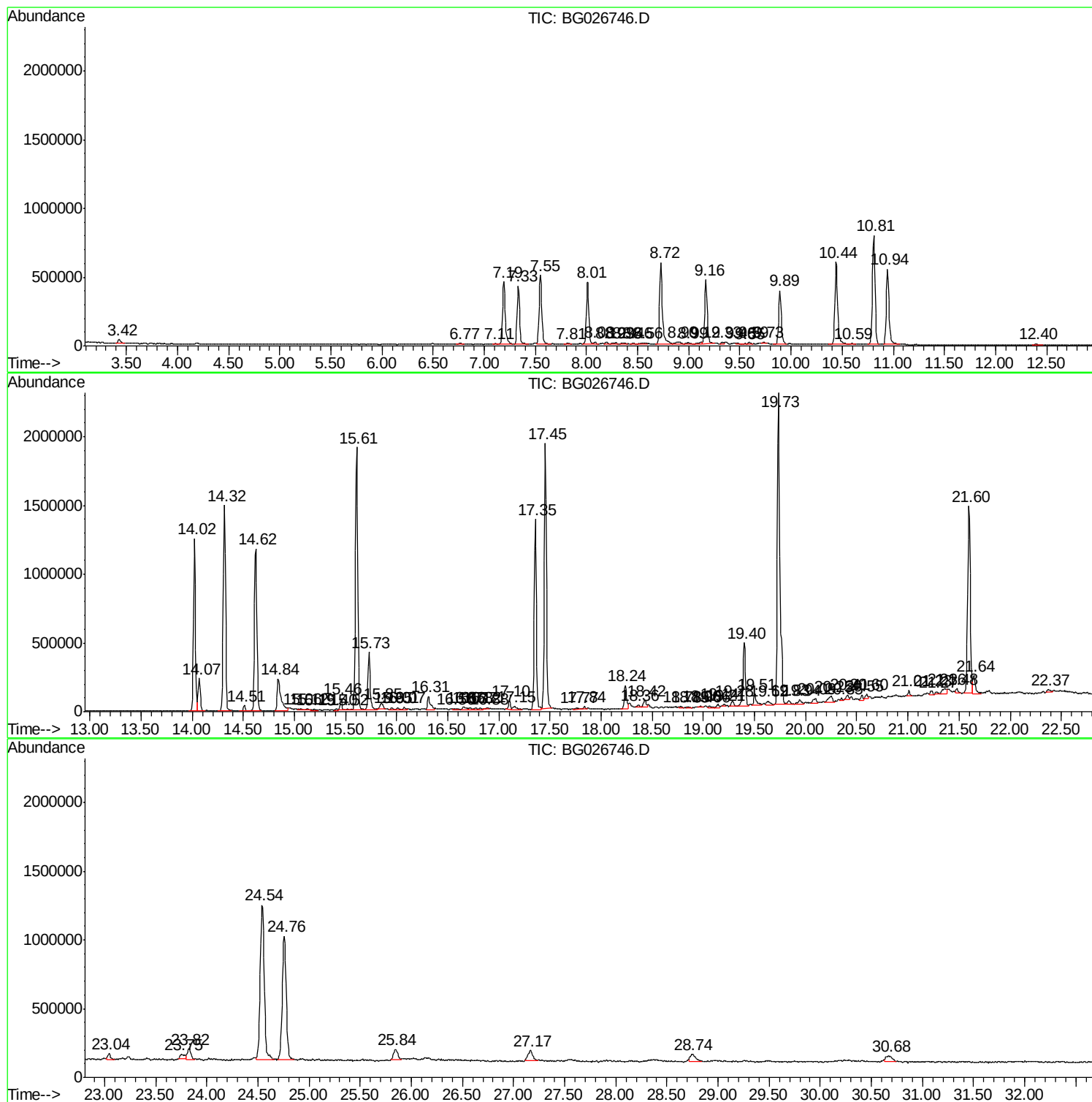
Sum of corrected areas: 42352513

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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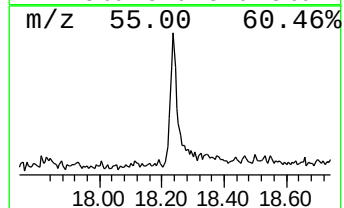
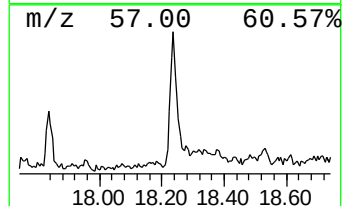
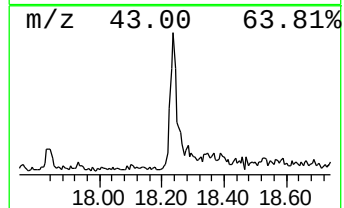
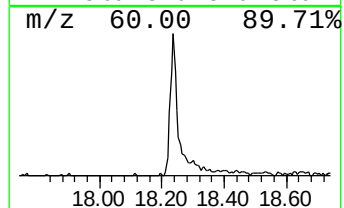
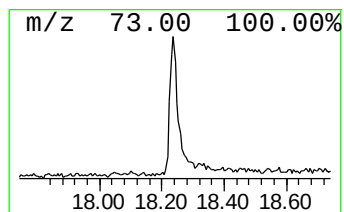
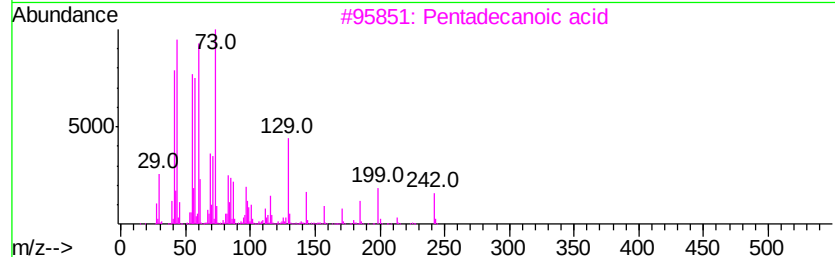
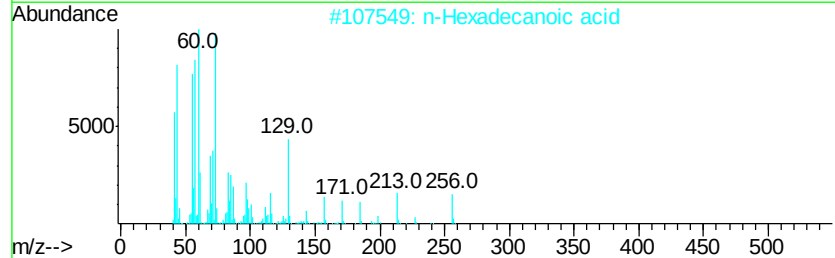
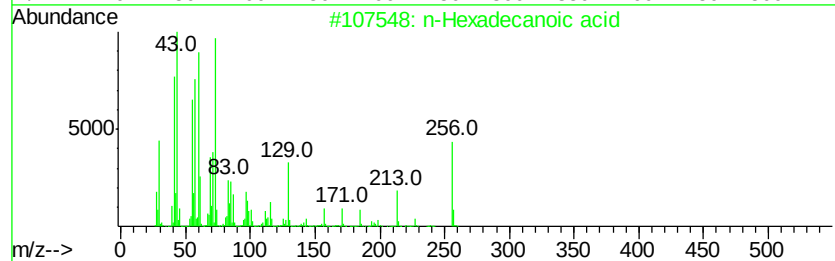
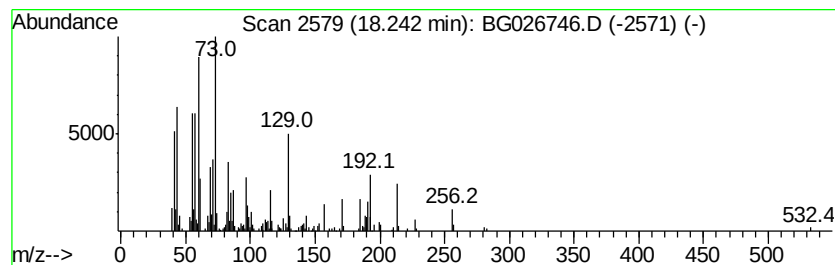
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.	
18.24	2.53 ng/ul	269690	Phenanthrene-d10		17.35	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70	



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.24	2.5	ng/ul	269690	4	17.35	2130460	20.0