

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050317\
 Data File : BG026861.D
 Acq On : 3 May 2017 21:20
 Operator : SJ/MA
 Sample : I2871-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YAB26

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	53	57	69	rVB	44668	72805	1.70%	0.137%
2	4.188	181	187	195	rVB6	4437	10092	0.24%	0.019%
3	6.221	523	533	537	rVB7	4392	10601	0.25%	0.020%
4	7.185	687	697	715	rBV	791320	1508486	35.15%	2.835%
5	7.331	715	722	733	rVV	706068	1182948	27.56%	2.223%
6	7.420	733	737	742	rVB5	4811	8584	0.20%	0.016%
7	7.543	750	758	778	rBV	884798	1518679	35.38%	2.854%
8	8.007	827	837	848	rBV	620723	1044829	24.34%	1.964%
9	8.718	951	958	982	rBV	1009511	1965467	45.79%	3.694%
10	9.165	1026	1034	1054	rVV	795205	1409165	32.83%	2.649%
11	9.323	1054	1061	1079	rVV	9287	34056	0.79%	0.064%
12	9.582	1100	1105	1111	rVB2	13472	21410	0.50%	0.040%
13	9.887	1148	1157	1170	rBV	650526	1182239	27.54%	2.222%
14	10.434	1241	1250	1276	rBV	997098	1922803	44.80%	3.614%
15	10.804	1299	1313	1327	rBV	973852	1748500	40.74%	3.286%
16	10.939	1327	1336	1355	rVV	1000784	1871274	43.60%	3.517%
17	11.732	1465	1471	1474	rBV7	6262	14394	0.34%	0.027%
18	11.756	1474	1475	1484	rVB7	4218	7478	0.17%	0.014%
19	12.284	1561	1565	1569	rBV3	5459	7255	0.17%	0.014%
20	12.390	1573	1583	1589	rBV2	17959	39404	0.92%	0.074%
21	13.225	1720	1725	1731	rVB5	5554	9641	0.22%	0.018%
22	13.442	1753	1762	1766	rVB5	6960	15321	0.36%	0.029%
23	13.601	1784	1789	1795	rVB4	5176	8777	0.20%	0.016%
24	14.018	1853	1860	1865	rVV	1777746	2596683	60.50%	4.881%
25	14.065	1865	1868	1876	rVV	403530	543321	12.66%	1.021%
26	14.135	1876	1880	1886	rVB5	5755	10459	0.24%	0.020%
27	14.212	1887	1893	1897	rVB4	4901	7312	0.17%	0.014%
28	14.312	1902	1910	1922	rBV	2217894	3498079	81.50%	6.575%
29	14.505	1936	1943	1952	rVB2	43715	66494	1.55%	0.125%
30	14.617	1952	1962	1975	rBV3	1374667	2219224	51.71%	4.171%
31	14.834	1992	1999	2016	rBV	392488	998341	23.26%	1.876%
32	14.999	2025	2027	2033	rVB6	11147	16658	0.39%	0.031%
33	15.064	2034	2038	2042	rVB4	10573	13464	0.31%	0.025%
34	15.116	2044	2047	2053	rVB3	14538	25198	0.59%	0.047%

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35	15.187	2056	2059	2067	rVV7	9245	15897	0.37%	0.030%
36	15.351	2081	2087	2091	rBV8	4314	9431	0.22%	0.018%
37	15.404	2091	2096	2100	rBV3	13371	21171	0.49%	0.040%
38	15.451	2100	2104	2109	rVB	93962	116578	2.72%	0.219%
39	15.510	2109	2114	2118	rBV6	9120	16306	0.38%	0.031%
40	15.604	2123	2130	2144	rVB	2624617	3998857	93.17%	7.516%
41	15.727	2144	2151	2164	rBV	649905	1002355	23.35%	1.884%
42	15.851	2164	2172	2177	rVV3	57507	111904	2.61%	0.210%
43	15.898	2178	2180	2186	rVV7	9240	12136	0.28%	0.023%
44	15.951	2186	2189	2194	rVB4	15127	18862	0.44%	0.035%
45	16.004	2194	2198	2206	rBV5	14388	25333	0.59%	0.048%
46	16.074	2206	2210	2213	rVB4	14152	17018	0.40%	0.032%
47	16.274	2235	2244	2245	rBV9	5855	13596	0.32%	0.026%
48	16.309	2245	2250	2261	rBV	105681	186506	4.35%	0.351%
49	16.556	2289	2292	2298	rVB8	6180	13467	0.31%	0.025%
50	16.650	2304	2308	2316	rBV9	16317	40002	0.93%	0.075%
51	16.715	2316	2319	2324	rVB7	8843	12362	0.29%	0.023%
52	16.762	2324	2327	2331	rBV6	10090	13492	0.31%	0.025%
53	16.814	2332	2336	2342	rVB8	9654	16262	0.38%	0.031%
54	16.879	2344	2347	2350	rBV2	8287	7391	0.17%	0.014%
55	17.096	2379	2384	2388	rBV2	64389	77265	1.80%	0.145%
56	17.149	2388	2393	2398	rVB5	21298	36808	0.86%	0.069%
57	17.255	2407	2411	2416	rVB8	5970	12000	0.28%	0.023%
58	17.355	2421	2428	2437	rBV	1463608	2239370	52.17%	4.209%
59	17.449	2437	2444	2454	rVV2	2512879	3930065	91.57%	7.387%
60	17.567	2462	2464	2470	rVB6	6344	8541	0.20%	0.016%
61	17.631	2470	2475	2484	rVB10	5453	13590	0.32%	0.026%
62	17.837	2502	2510	2516	rVB2	22406	32642	0.76%	0.061%
63	18.007	2535	2539	2543	rVB6	7887	9595	0.22%	0.018%
64	18.230	2570	2577	2586	rBV	168202	302104	7.04%	0.568%
65	18.307	2587	2590	2597	rVB2	14566	21544	0.50%	0.040%
66	18.524	2624	2627	2633	rVB6	5340	7174	0.17%	0.013%
67	18.595	2637	2639	2647	rVB8	5346	11022	0.26%	0.021%
68	19.147	2729	2733	2735	rBV4	6544	7899	0.18%	0.015%
69	19.171	2735	2737	2743	rVB6	5462	7502	0.17%	0.014%
70	19.235	2743	2748	2751	rBV7	4534	8382	0.20%	0.016%
71	19.370	2766	2771	2777	rBV	31852	55004	1.28%	0.103%

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72	19.500	2786	2793	2802	rBV5	41748	89509	2.09%	0.168%
73	19.623	2810	2814	2822	rVB	25339	48134	1.12%	0.090%
74	19.735	2823	2833	2842	rBV	2913130	4201548	97.89%	7.897%
75	19.799	2843	2844	2849	rVB5	7407	7439	0.17%	0.014%
76	19.987	2875	2876	2883	rBV7	4880	8634	0.20%	0.016%
77	20.263	2916	2923	2930	rBV6	48412	84892	1.98%	0.160%
78	20.322	2930	2933	2940	rBV9	14232	26925	0.63%	0.051%
79	20.387	2940	2944	2947	rBV6	8106	14188	0.33%	0.027%
80	20.616	2979	2983	2984	rBV4	8101	9727	0.23%	0.018%
81	20.675	2992	2993	2998	rBV5	6371	8978	0.21%	0.017%
82	20.733	3000	3003	3008	rBV6	10436	18727	0.44%	0.035%
83	20.857	3019	3024	3027	rBV6	16512	28668	0.67%	0.054%
84	21.239	3086	3089	3094	rVB7	12148	14710	0.34%	0.028%
85	21.409	3108	3118	3120	rBV9	32160	82287	1.92%	0.155%
86	21.597	3143	3150	3165	rVB	1457423	2314111	53.92%	4.349%
87	21.732	3169	3173	3176	rBV5	19909	29655	0.69%	0.056%
88	21.773	3177	3180	3187	rVB7	19021	33899	0.79%	0.064%
89	22.373	3277	3282	3284	rBV5	23404	36427	0.85%	0.068%
90	22.414	3286	3289	3299	rVB5	19916	34645	0.81%	0.065%
91	23.037	3390	3395	3405	rVB5	40377	92425	2.15%	0.174%
92	23.225	3422	3427	3433	rBV3	34215	60282	1.40%	0.113%
93	23.824	3522	3529	3538	rVB2	54880	113238	2.64%	0.213%
94	24.547	3639	3652	3670	rBV2	1471603	4292061	100.00%	8.067%
95	24.758	3676	3688	3709	rBV3	857678	2555429	59.54%	4.803%
96	25.275	3775	3776	3781	rBV5	11570	15103	0.35%	0.028%
97	25.845	3863	3873	3881	rBV3	74778	221730	5.17%	0.417%
98	27.155	4086	4096	4107	rBV4	71650	252421	5.88%	0.474%
99	28.742	4355	4366	4380	rVB4	56005	217660	5.07%	0.409%
100	30.651	4677	4691	4708	rBV6	48250	232776	5.42%	0.438%

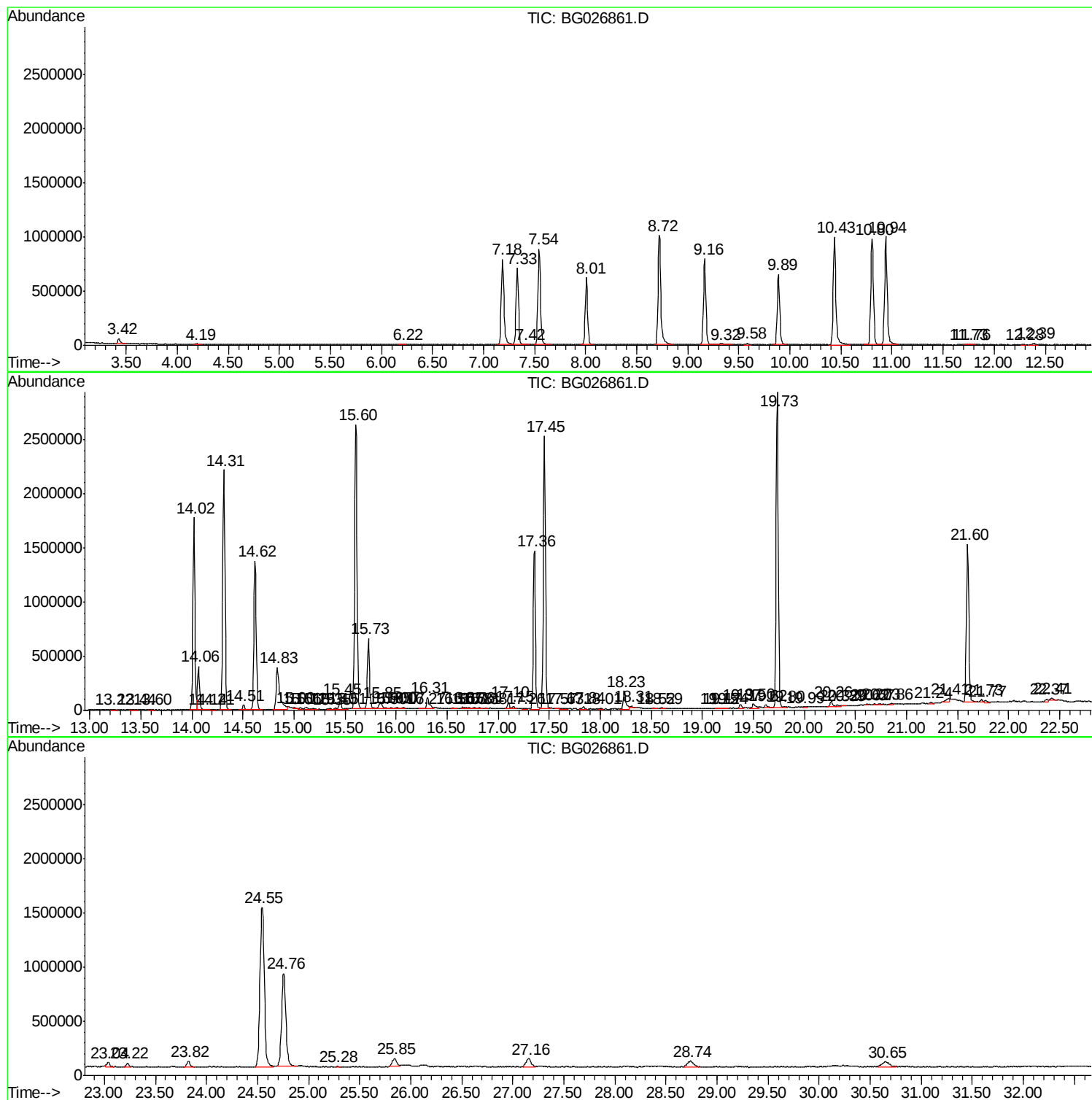
Sum of corrected areas: 53205102

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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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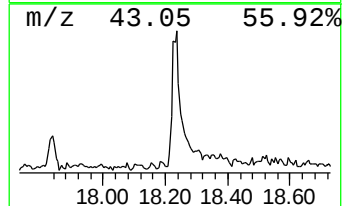
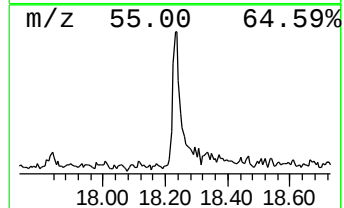
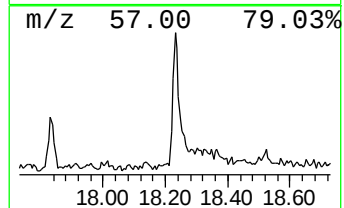
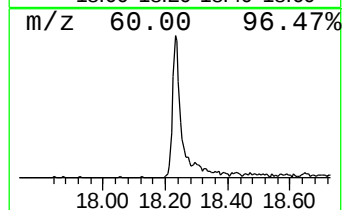
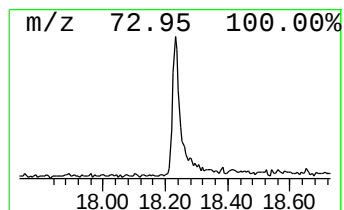
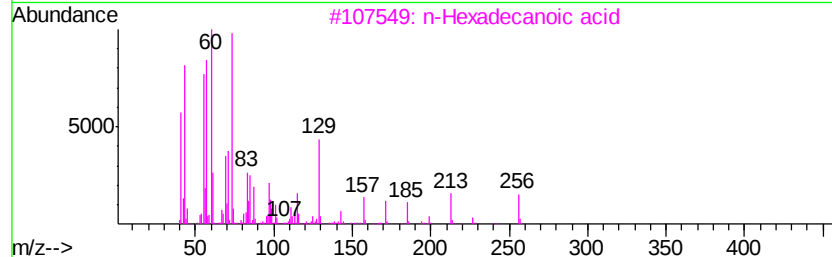
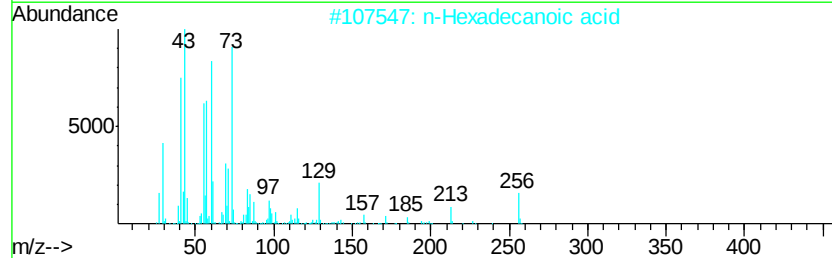
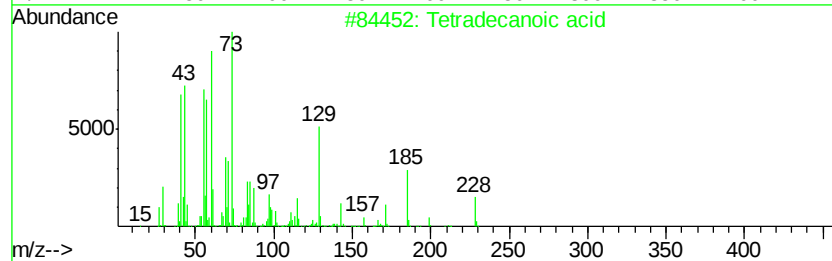
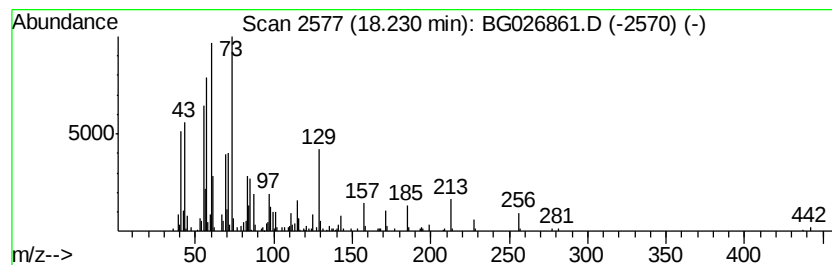
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	2.70 ng/ul	302104	Phenanthrene-d10	17.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	18.23	2.7	ng/ul	302104	4	17.36	2239370	20.0