

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
 Data File : BG028494.D
 Acq On : 25 Aug 2017 16:24
 Operator : SJ/JU
 Sample : I4885-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AT9

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	3.823	35	40	46	rVB3	9553	17206	1.34%	0.137%
2	4.081	81	84	94	rVB5	4782	14001	1.09%	0.112%
3	4.452	141	147	150	rVB5	3148	6039	0.47%	0.048%
4	4.898	219	223	228	rVB5	3920	6522	0.51%	0.052%
5	5.439	310	315	324	rVB6	7854	18083	1.41%	0.144%
6	5.703	354	360	367	rBV3	2887	7093	0.55%	0.057%
7	5.832	377	382	387	rBV4	2040	3548	0.28%	0.028%
8	6.414	473	481	489	rBV4	3169	9976	0.78%	0.080%
9	6.966	571	575	582	rVB6	2740	4266	0.33%	0.034%
10	7.096	594	597	601	rVB3	2554	3236	0.25%	0.026%
11	7.489	657	664	681	rBV	137699	287457	22.38%	2.294%
12	7.654	685	692	702	rBV	99613	177299	13.80%	1.415%
13	7.871	722	729	743	rVB	141305	252883	19.69%	2.018%
14	8.335	802	808	819	rVB	110953	210775	16.41%	1.682%
15	8.700	864	870	872	rBV3	2039	3122	0.24%	0.025%
16	8.823	888	891	898	rVB3	2059	3738	0.29%	0.030%
17	9.034	919	927	946	rVV	171801	330412	25.72%	2.637%
18	9.164	946	949	954	rVB3	2130	3514	0.27%	0.028%
19	9.505	997	1007	1017	rBV	140824	270892	21.09%	2.162%
20	9.604	1020	1024	1031	rBV4	6358	14095	1.10%	0.112%
21	9.863	1065	1068	1071	rBV2	3479	4149	0.32%	0.033%
22	10.233	1121	1131	1141	rBV	121552	232768	18.12%	1.857%
23	10.774	1214	1223	1234	rBV	177753	344579	26.82%	2.750%
24	10.938	1243	1251	1252	rBV4	1751	3565	0.28%	0.028%
25	11.161	1280	1289	1301	rVB	162829	310386	24.16%	2.477%
26	11.291	1301	1311	1324	rBV	105344	213721	16.64%	1.705%
27	12.002	1428	1432	1439	rVB4	2006	4964	0.39%	0.040%
28	12.078	1439	1445	1446	rBV2	1912	3365	0.26%	0.027%
29	12.607	1532	1535	1543	rVB6	2660	5822	0.45%	0.046%
30	12.730	1549	1556	1559	rVB3	3427	6967	0.54%	0.056%
31	12.789	1559	1566	1570	rBV3	1986	4331	0.34%	0.035%
32	13.535	1689	1693	1699	rBV4	2839	5167	0.40%	0.041%
33	13.606	1702	1705	1710	rVB5	1933	3496	0.27%	0.028%
34	13.835	1738	1744	1746	rBV2	2281	3861	0.30%	0.031%

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35	14.117	1786	1792	1797	rBV3	1962	4656	0.36%	0.037%
36	14.340	1821	1830	1834	rBV	349894	550937	42.89%	4.396%
37	14.381	1834	1837	1844	rVB	214907	312194	24.30%	2.491%
38	14.557	1864	1867	1873	rVB3	2012	3360	0.26%	0.027%
39	14.646	1873	1882	1893	rBV	385282	633826	49.34%	5.058%
40	14.798	1903	1908	1914	rVB4	6129	9849	0.77%	0.079%
41	14.951	1924	1934	1942	rBV2	283109	470460	36.62%	3.754%
42	15.151	1957	1968	1981	rBV2	98890	233589	18.18%	1.864%
43	15.351	1997	2002	2007	rVB9	7547	11592	0.90%	0.092%
44	15.415	2009	2013	2018	rVB6	4185	7760	0.60%	0.062%
45	15.556	2033	2037	2040	rBV2	2884	3979	0.31%	0.032%
46	15.709	2059	2063	2065	rVV3	4910	6306	0.49%	0.050%
47	15.750	2065	2070	2075	rVB3	11776	16458	1.28%	0.131%
48	15.938	2094	2102	2111	rBV	533997	832382	64.80%	6.642%
49	16.062	2117	2123	2132	rBV	136672	221225	17.22%	1.765%
50	16.156	2135	2139	2149	rVB9	6126	19131	1.49%	0.153%
51	16.302	2161	2164	2171	rVB5	3383	6167	0.48%	0.049%
52	16.373	2171	2176	2180	rBV4	4128	6396	0.50%	0.051%
53	16.520	2194	2201	2205	rVB8	2011	4384	0.34%	0.035%
54	16.608	2212	2216	2226	rBV2	18796	42047	3.27%	0.336%
55	16.708	2231	2233	2236	rVB3	3158	3376	0.26%	0.027%
56	16.796	2242	2248	2252	rVB8	3702	5862	0.46%	0.047%
57	16.949	2271	2274	2276	rBV3	4889	5232	0.41%	0.042%
58	17.013	2283	2285	2288	rVB4	3261	3422	0.27%	0.027%
59	17.178	2310	2313	2317	rBV3	3558	4431	0.34%	0.035%
60	17.225	2317	2321	2325	rBV5	3698	4937	0.38%	0.039%
61	17.401	2348	2351	2357	rBV3	14650	21295	1.66%	0.170%
62	17.460	2357	2361	2365	rVV3	5587	8570	0.67%	0.068%
63	17.489	2365	2366	2372	rVB5	3802	4628	0.36%	0.037%
64	17.542	2372	2375	2378	rBV5	2478	3443	0.27%	0.027%
65	17.613	2384	2387	2389	rBV3	3601	4048	0.32%	0.032%
66	17.701	2394	2402	2412	rBV	382128	638134	49.68%	5.092%
67	17.801	2412	2419	2429	rVB	582622	925484	72.05%	7.385%
68	17.883	2430	2433	2439	rVB6	4018	7741	0.60%	0.062%
69	17.948	2442	2444	2446	rBV3	3629	3595	0.28%	0.029%
70	18.147	2474	2478	2485	rBV3	9313	13139	1.02%	0.105%
71	18.212	2488	2489	2496	rVB5	4275	6530	0.51%	0.052%

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72	18.282	2496	2501	2504	rBV6	6794	11515	0.90%	0.092%
73	18.406	2519	2522	2523	rBV3	4423	3637	0.28%	0.029%
74	18.429	2524	2526	2528	rVB3	4316	3435	0.27%	0.027%
75	18.500	2533	2538	2540	rBV5	3582	5009	0.39%	0.040%
76	18.547	2541	2546	2555	rVV8	36053	85618	6.67%	0.683%
77	18.617	2555	2558	2565	rVB3	22164	36882	2.87%	0.294%
78	18.700	2565	2572	2577	rBV10	7561	17627	1.37%	0.141%
79	18.758	2577	2582	2587	rBV6	15046	33060	2.57%	0.264%
80	18.799	2587	2589	2593	rVB4	8810	7820	0.61%	0.062%
81	18.923	2607	2610	2614	rBV5	7944	11731	0.91%	0.094%
82	19.052	2630	2632	2637	rBV5	9883	15767	1.23%	0.126%
83	19.287	2667	2672	2677	rBV8	7621	15648	1.22%	0.125%
84	19.346	2678	2682	2686	rBV4	10409	16606	1.29%	0.133%
85	19.387	2687	2689	2696	rVB7	10907	16777	1.31%	0.134%
86	19.469	2697	2703	2708	rBV2	26649	51838	4.04%	0.414%
87	19.528	2708	2713	2716	rBV6	10368	17307	1.35%	0.138%
88	19.628	2723	2730	2734	rBV8	13545	36341	2.83%	0.290%
89	19.740	2740	2749	2755	rVB2	41334	72491	5.64%	0.578%
90	19.798	2755	2759	2770	rBV2	13681	39614	3.08%	0.316%
91	19.969	2786	2788	2791	rVB4	11941	12231	0.95%	0.098%
92	20.074	2800	2806	2817	rBV	804336	1284579	100.00%	10.250%
93	20.168	2817	2822	2827	rVB4	20004	29229	2.28%	0.233%
94	20.321	2845	2848	2854	rVB7	10980	17538	1.37%	0.140%
95	20.750	2918	2921	2924	rVB2	28444	32183	2.51%	0.257%
96	20.897	2941	2946	2950	rBV3	22698	39904	3.11%	0.318%
97	20.944	2950	2954	2963	rVB5	21856	39717	3.09%	0.317%
98	22.031	3130	3139	3145	rBV	420084	825688	64.28%	6.589%
99	25.298	3685	3695	3718	rVB2	367012	1210461	94.23%	9.659%
100	25.533	3727	3735	3751	rVB3	208890	690053	53.72%	5.506%

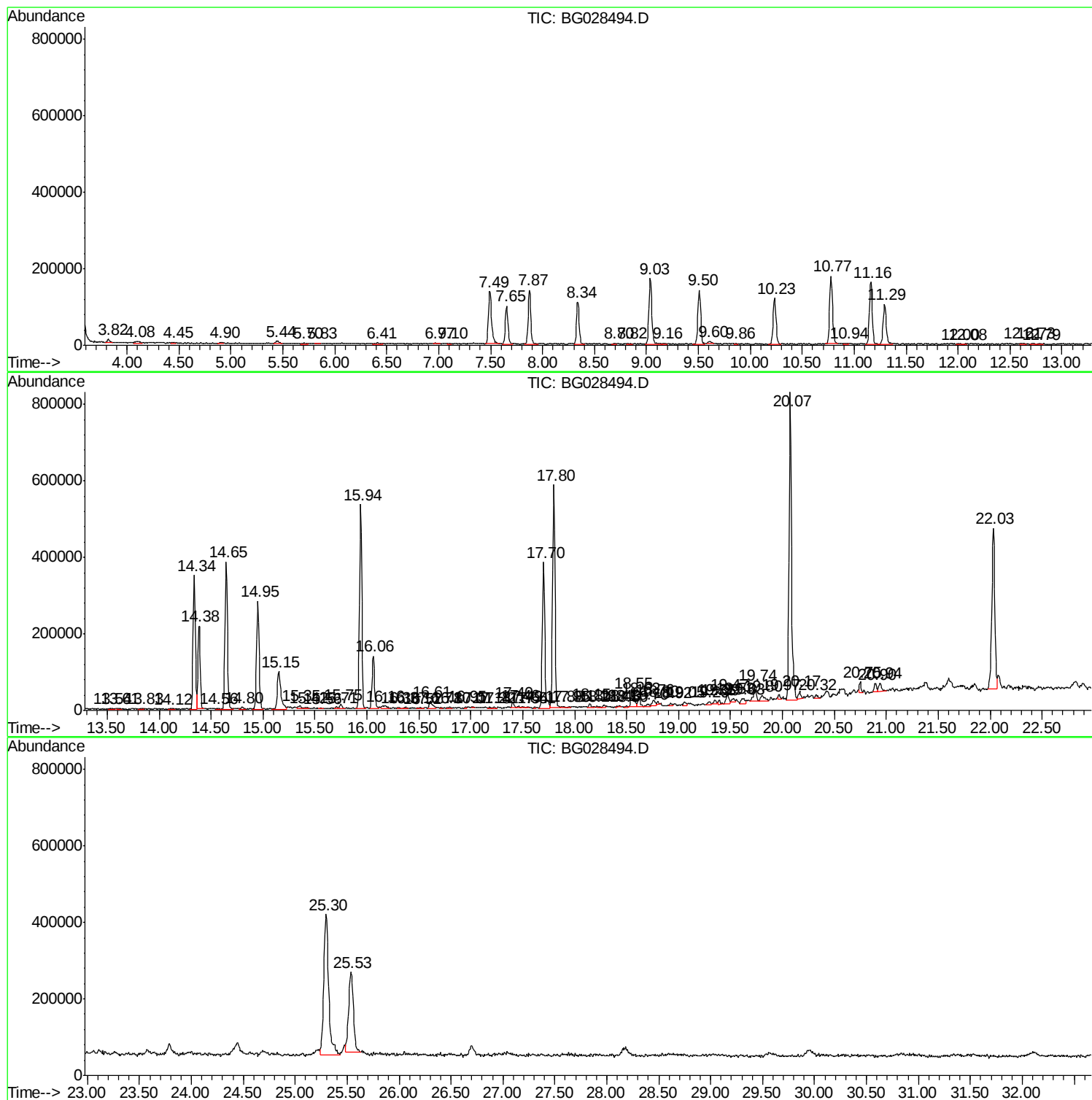
Sum of corrected areas: 12532169

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



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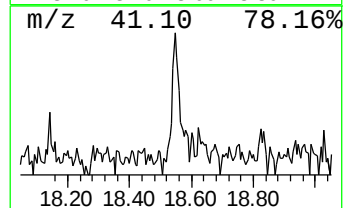
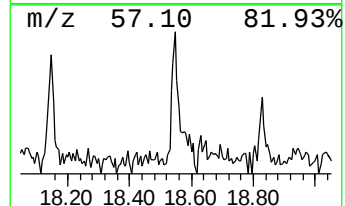
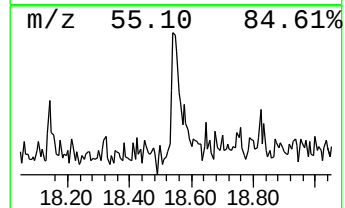
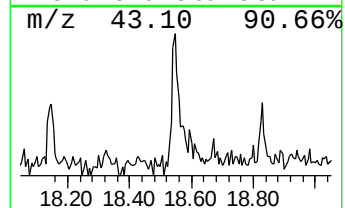
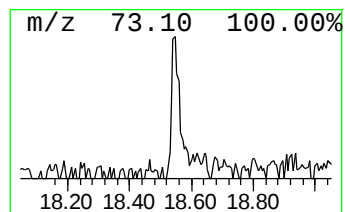
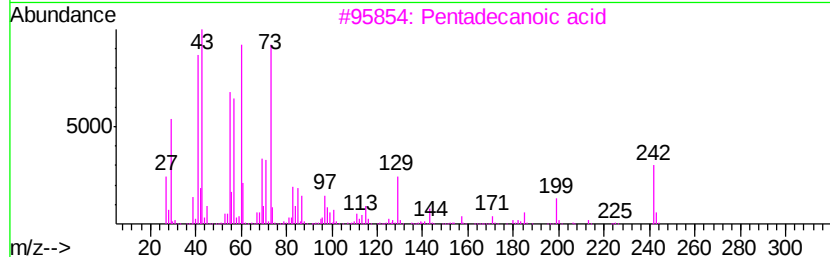
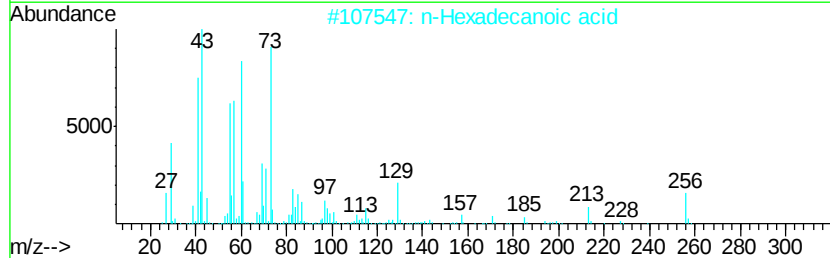
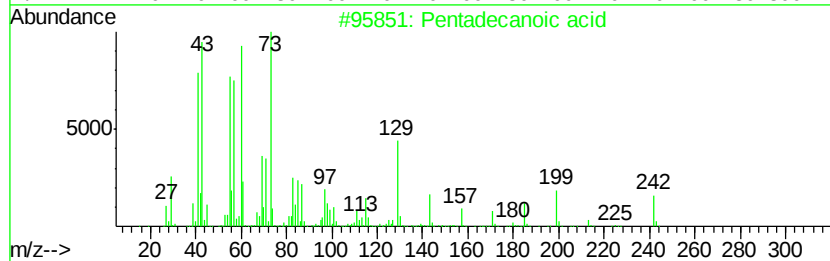
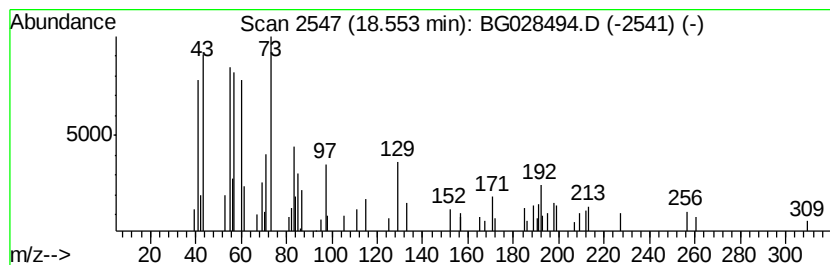
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.55	2.68 ng/ul	85618	Phenanthrene-d10		17.70		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	52
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	47
4			Undecanoic acid	186	C11H22O2	000112-37-8	47
5			Nonanoic acid	158	C9H18O2	000112-05-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic acid	18.55	2.7	ng/ul	85618	4	17.70	638134	20.0