

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
 Data File : BG018195.D
 Acq On : 31 Jul 2015 23:56
 Operator : TP/UM
 Sample : G3073-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02G4

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-BG073115.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	2.968	44	47	50	rBV2	4694	6063	0.49%	0.047%
2	4.613	323	327	332	rBV2	9010	13113	1.06%	0.102%
3	6.669	671	677	687	rVB	169095	265522	21.40%	2.075%
4	6.781	690	696	698	rBV2	7086	10606	0.85%	0.083%
5	6.822	698	703	714	rVB	132910	191919	15.47%	1.499%
6	7.010	728	735	742	rVV	165586	259268	20.90%	2.026%
7	7.474	806	814	823	rVV	119158	197183	15.90%	1.541%
8	8.197	931	937	950	rVB	224676	358158	28.87%	2.798%
9	8.632	1001	1011	1018	rBV	168146	265090	21.37%	2.071%
10	9.290	1119	1123	1124	rBV3	3157	3649	0.29%	0.029%
11	9.349	1127	1133	1143	rVB	139942	228221	18.40%	1.783%
12	9.889	1218	1225	1233	rBV	237645	382438	30.83%	2.988%
13	10.259	1281	1288	1295	rVB	181695	300963	24.26%	2.351%
14	10.406	1303	1313	1325	rBV	224036	374499	30.19%	2.926%
15	10.947	1402	1405	1410	rBV	1169	2079	0.17%	0.016%
16	11.799	1548	1550	1554	rBV	2585	3529	0.28%	0.028%
17	12.492	1664	1668	1671	rBV2	2815	3897	0.31%	0.030%
18	12.745	1707	1711	1716	rBV3	3574	5964	0.48%	0.047%
19	12.980	1747	1751	1755	rBV2	1947	2696	0.22%	0.021%
20	13.567	1845	1851	1856	rBV	503736	693050	55.87%	5.415%
21	13.614	1856	1859	1865	rVB	192476	248731	20.05%	1.943%
22	13.837	1891	1897	1904	rVV	507925	731414	58.96%	5.715%
23	14.067	1931	1936	1940	rVV2	5373	7024	0.57%	0.055%
24	14.149	1944	1950	1959	rVB2	313022	470986	37.97%	3.680%
25	14.378	1983	1989	2000	rBV	220524	335420	27.04%	2.621%
26	14.689	2040	2042	2047	rVB2	3203	3533	0.28%	0.028%
27	14.766	2049	2055	2056	rBV	1878	2579	0.21%	0.020%
28	14.971	2085	2090	2093	rBV2	5528	8003	0.65%	0.063%
29	15.030	2095	2100	2104	rVB3	18545	22561	1.82%	0.176%
30	15.154	2113	2121	2127	rVV	695502	929291	74.91%	7.261%
31	15.236	2131	2135	2138	rVB4	2111	3092	0.25%	0.024%
32	15.289	2138	2144	2150	rBV	193109	268280	21.63%	2.096%
33	15.394	2157	2162	2165	rBV3	3991	7435	0.60%	0.058%
34	15.430	2165	2168	2173	rVV3	6129	9475	0.76%	0.074%

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35	15.530	2183	2185	2191	rVB2	2540	2830	0.23%	0.022%
36	15.594	2191	2196	2199	rBV3	2649	3993	0.32%	0.031%
37	15.641	2199	2204	2208	rBV3	2030	3650	0.29%	0.029%
38	15.894	2242	2247	2256	rBV4	19012	36630	2.95%	0.286%
39	15.953	2256	2257	2262	rVB3	2091	2520	0.20%	0.020%
40	16.105	2280	2283	2288	rBV2	1777	3096	0.25%	0.024%
41	16.158	2288	2292	2296	rVB3	1884	2423	0.20%	0.019%
42	16.235	2302	2305	2313	rVV3	2359	4399	0.35%	0.034%
43	16.293	2313	2315	2321	rVB4	2583	3995	0.32%	0.031%
44	16.399	2331	2333	2340	rVV4	2300	3970	0.32%	0.031%
45	16.470	2340	2345	2348	rVV5	2275	3588	0.29%	0.028%
46	16.687	2376	2382	2386	rVV3	22561	29977	2.42%	0.234%
47	16.740	2386	2391	2396	rVV3	6642	10542	0.85%	0.082%
48	16.904	2413	2419	2425	rVV	430185	612469	49.37%	4.785%
49	17.004	2429	2436	2443	rVB2	781757	1064162	85.78%	8.314%
50	17.063	2443	2446	2451	rBV3	2188	2561	0.21%	0.020%
51	17.122	2451	2456	2460	rVB2	3408	4772	0.38%	0.037%
52	17.222	2471	2473	2476	rVB4	3397	3941	0.32%	0.031%
53	17.286	2479	2484	2486	rBV2	3119	4940	0.40%	0.039%
54	17.310	2486	2488	2490	rVV3	2989	2478	0.20%	0.019%
55	17.345	2490	2494	2495	rVV2	3751	3770	0.30%	0.029%
56	17.422	2503	2507	2512	rVV	16620	20658	1.67%	0.161%
57	17.551	2526	2529	2532	rVB	2111	2588	0.21%	0.020%
58	17.704	2550	2555	2558	rVV4	1938	3807	0.31%	0.030%
59	17.827	2572	2576	2582	rVV2	31740	48845	3.94%	0.382%
60	18.115	2622	2625	2632	rBV4	4639	8021	0.65%	0.063%
61	18.262	2648	2650	2655	rVB2	2038	2766	0.22%	0.022%
62	18.438	2675	2680	2686	rBV3	2319	5283	0.43%	0.041%
63	18.808	2739	2743	2746	rBV2	2017	2812	0.23%	0.022%
64	19.120	2792	2796	2801	rVV3	7515	11606	0.94%	0.091%
65	19.202	2806	2810	2815	rVB3	6624	10558	0.85%	0.082%
66	19.266	2818	2821	2823	rBV3	1824	2321	0.19%	0.018%
67	19.313	2823	2829	2837	rVV	924090	1240506	100.00%	9.692%
68	19.372	2837	2839	2846	rVB6	3185	6017	0.49%	0.047%
69	19.560	2869	2871	2874	rVB3	2503	2419	0.20%	0.019%
70	19.848	2917	2920	2921	rBV3	2537	3082	0.25%	0.024%
71	19.860	2921	2922	2925	rVV2	4147	2539	0.20%	0.020%

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72	20.083	2953	2960	2965	rVB7	2357	4296	0.35%	0.034%
73	20.336	3001	3003	3006	rVB4	3604	3066	0.25%	0.024%
74	20.371	3006	3009	3015	rVB5	4094	5960	0.48%	0.047%
75	20.530	3034	3036	3038	rVB3	4173	2859	0.23%	0.022%
76	20.812	3082	3084	3085	rBV2	2682	2464	0.20%	0.019%
77	20.847	3085	3090	3097	rVV2	73559	120399	9.71%	0.941%
78	20.906	3098	3100	3108	rVB8	12216	16861	1.36%	0.132%
79	20.964	3108	3110	3113	rBV4	3228	3719	0.30%	0.029%
80	21.111	3130	3135	3141	rBV	602143	743660	59.95%	5.810%
81	21.199	3148	3150	3153	rBV4	4429	5473	0.44%	0.043%
82	21.393	3181	3183	3188	rBV6	4484	9543	0.77%	0.075%
83	21.734	3238	3241	3247	rVB8	8119	10676	0.86%	0.083%
84	21.775	3247	3248	3251	rBV3	4087	2667	0.21%	0.021%
85	22.145	3306	3311	3318	rBV3	13428	26902	2.17%	0.210%
86	22.275	3330	3333	3338	rVV6	11764	16386	1.32%	0.128%
87	22.339	3342	3344	3345	rBV2	5454	2631	0.21%	0.021%
88	22.533	3375	3377	3378	rBV2	4311	2463	0.20%	0.019%
89	22.568	3381	3383	3387	rVV4	10461	15265	1.23%	0.119%
90	22.639	3391	3395	3399	rVB6	14028	21287	1.72%	0.166%
91	23.150	3475	3482	3494	rVB	657559	1172643	94.53%	9.162%
92	23.285	3498	3505	3515	rVB2	386339	695937	56.10%	5.437%
93	23.820	3591	3596	3600	rBV4	14997	24665	1.99%	0.193%
94	24.431	3698	3700	3702	rBV3	3971	2971	0.24%	0.023%
95	24.548	3716	3720	3726	rVB8	17951	36057	2.91%	0.282%
96	25.236	3835	3837	3840	rBV4	5097	4364	0.35%	0.034%
97	25.389	3857	3863	3865	rBV7	18957	32080	2.59%	0.251%
98	25.583	3894	3896	3898	rBV3	4274	3294	0.27%	0.026%
99	25.729	3919	3921	3925	rBV4	4587	6425	0.52%	0.050%
100	28.943	4466	4468	4469	rBV2	5374	3947	0.32%	0.031%

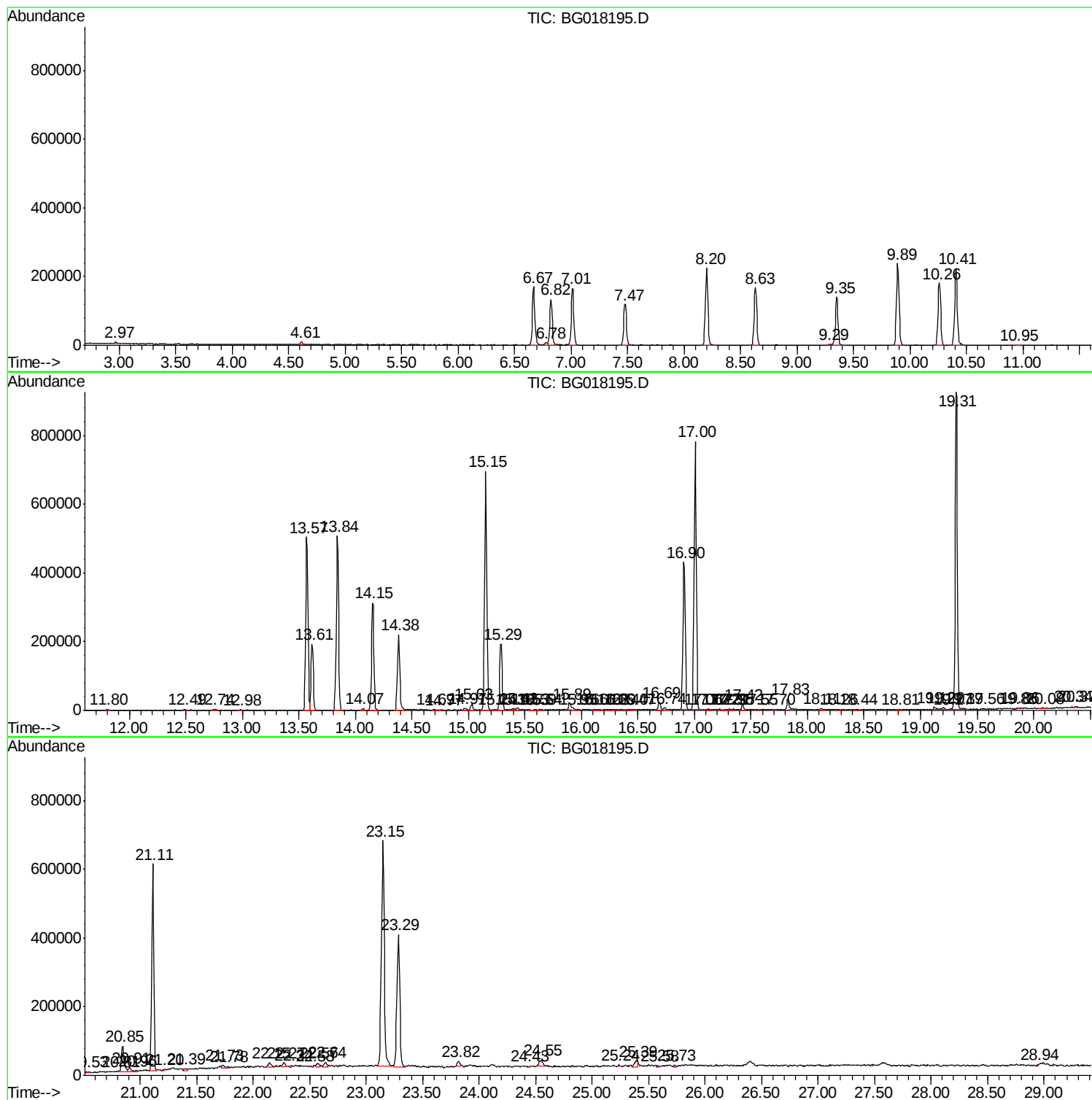
Sum of corrected areas: 12799225

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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



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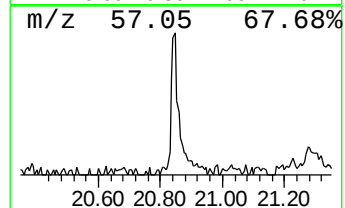
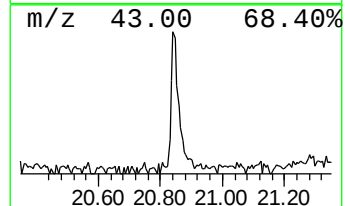
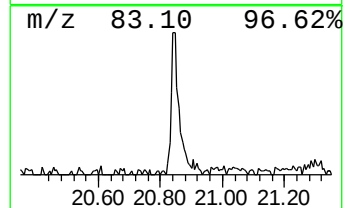
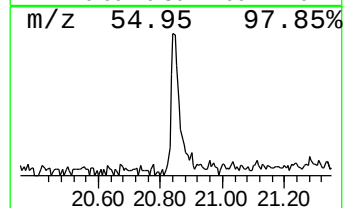
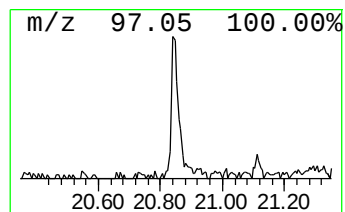
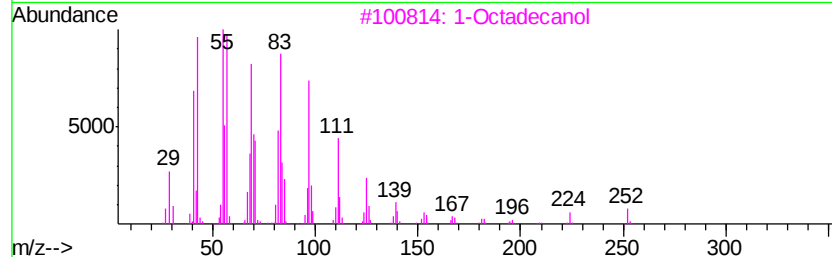
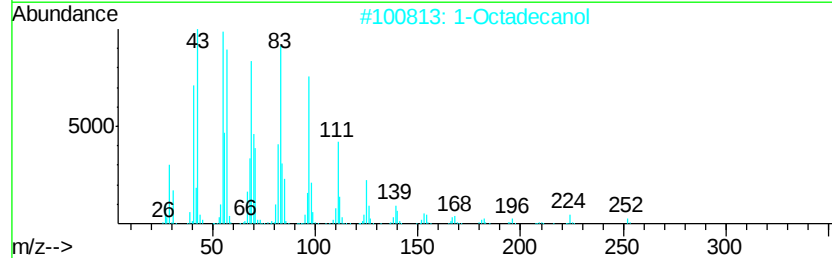
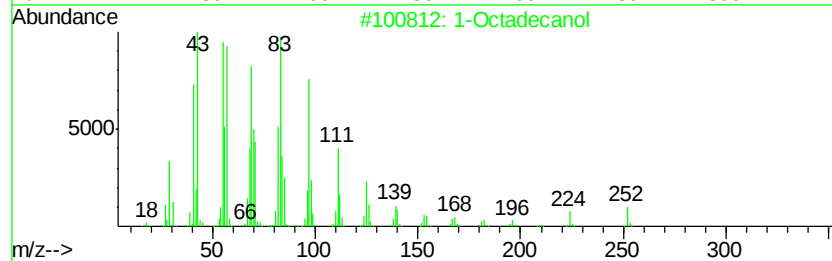
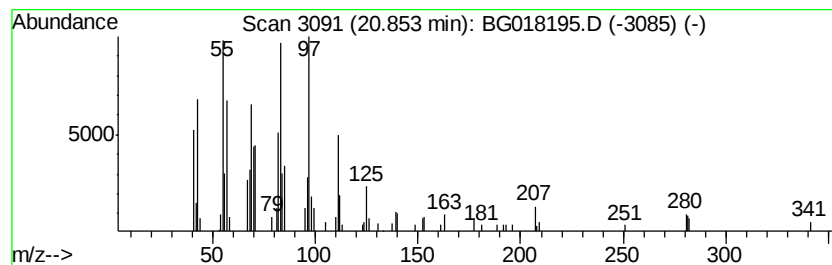
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Octadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.85	3.24 ng/ul	120399	Chrysene-d12		21.11		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanol	270	C18H38O	000112-92-5	91
2			1-Octadecanol	270	C18H38O	000112-92-5	91
3			1-Octadecanol	270	C18H38O	000112-92-5	91
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Octadecanol	20.85	3.2	ng/ul	120399	5	21.11	743660	20.0