

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027988.D
 Acq On : 20 Jul 2017 8:07
 Operator : SJ/JU
 Sample : I4214-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B89

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-BG071717.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	3.864	40	47	54	rVB3	11226	19062	0.94%	0.106%
2	4.123	86	91	104	rBV	12996	28988	1.43%	0.161%
3	4.769	197	201	209	rBV5	1316	3208	0.16%	0.018%
4	6.584	499	510	514	rBV3	1845	4195	0.21%	0.023%
5	7.513	660	668	685	rVV	181080	333623	16.43%	1.855%
6	7.683	690	697	710	rVB	138095	242814	11.96%	1.350%
7	7.900	723	734	744	rBV2	189378	344434	16.97%	1.915%
8	8.371	806	814	831	rBB	163795	292470	14.41%	1.626%
9	9.058	921	931	945	rBV	230928	411779	20.28%	2.290%
10	9.540	1001	1013	1024	rVB	177286	333827	16.44%	1.856%
11	10.262	1125	1136	1153	rVB	161045	302139	14.88%	1.680%
12	10.803	1220	1228	1246	rBV	230491	449460	22.14%	2.499%
13	11.191	1286	1294	1307	rVB	222635	408137	20.10%	2.269%
14	11.320	1307	1316	1335	rBV2	200106	403314	19.87%	2.243%
15	12.748	1555	1559	1568	rVB2	3437	6390	0.31%	0.036%
16	13.564	1694	1698	1708	rBV	3033	4234	0.21%	0.024%
17	14.364	1824	1834	1838	rBV	533734	773099	38.08%	4.299%
18	14.411	1838	1842	1851	rVB	174742	251712	12.40%	1.400%
19	14.669	1877	1886	1896	rBV	527986	858993	42.31%	4.776%
20	14.975	1922	1938	1952	rBV2	365586	609815	30.04%	3.391%
21	15.157	1961	1969	1995	rBV2	107867	283085	13.94%	1.574%
22	15.774	2063	2074	2080	rVB4	6532	13786	0.68%	0.077%
23	15.962	2099	2106	2117	rBV	777326	1203904	59.30%	6.694%
24	16.073	2117	2125	2137	rVV	206141	343054	16.90%	1.908%
25	16.203	2137	2147	2155	rVB5	8299	19453	0.96%	0.108%
26	16.402	2178	2181	2187	rVB3	1895	3260	0.16%	0.018%
27	16.637	2215	2221	2233	rVV	13762	26323	1.30%	0.146%
28	16.825	2247	2253	2261	rVB5	2026	5448	0.27%	0.030%
29	16.919	2261	2269	2274	rBV2	2365	4320	0.21%	0.024%
30	16.978	2274	2279	2285	rBV4	3393	6854	0.34%	0.038%
31	17.143	2303	2307	2315	rVB4	2295	5210	0.26%	0.029%
32	17.213	2315	2319	2324	rBV3	2354	3835	0.19%	0.021%
33	17.430	2351	2356	2362	rBV2	12207	18095	0.89%	0.101%
34	17.483	2362	2365	2369	rVV3	4021	6858	0.34%	0.038%

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35	17.513	2369	2370	2378	rVB4	2917	4114	0.20%	0.023%
36	17.724	2394	2406	2415	rBV	534693	862170	42.47%	4.794%
37	17.824	2416	2423	2433	rVV2	904849	1467901	72.31%	8.162%
38	17.895	2433	2435	2443	rVB7	4592	6523	0.32%	0.036%
39	17.977	2444	2449	2454	rVV5	2108	4863	0.24%	0.027%
40	18.100	2466	2470	2475	rBV4	2192	3170	0.16%	0.018%
41	18.171	2477	2482	2489	rVB4	5733	8112	0.40%	0.045%
42	18.576	2545	2551	2561	rBV4	20663	45560	2.24%	0.253%
43	18.647	2561	2563	2571	rVB4	5513	9244	0.46%	0.051%
44	19.052	2627	2632	2637	rVB2	1669	2996	0.15%	0.017%
45	19.146	2642	2648	2652	rVB2	1544	3501	0.17%	0.019%
46	19.728	2740	2747	2756	rBV2	11230	19136	0.94%	0.106%
47	19.834	2761	2765	2771	rBV5	6679	12192	0.60%	0.068%
48	19.986	2784	2791	2796	rBV2	11052	16547	0.82%	0.092%
49	20.092	2798	2809	2819	rBV2	1271712	1982118	97.64%	11.022%
50	20.304	2838	2845	2852	rBV10	3369	8585	0.42%	0.048%
51	20.909	2943	2948	2950	rBV6	2843	4435	0.22%	0.025%
52	21.020	2961	2967	2971	rBV6	3820	7135	0.35%	0.040%
53	21.085	2974	2978	2983	rVB7	2168	4160	0.20%	0.023%
54	21.438	3026	3038	3040	rBV8	12148	29363	1.45%	0.163%
55	21.502	3040	3049	3062	rVB5	19312	80930	3.99%	0.450%
56	21.631	3067	3071	3074	rBV5	7139	12293	0.61%	0.068%
57	21.825	3101	3104	3108	rBV5	2016	3573	0.18%	0.020%
58	21.896	3114	3116	3122	rVB7	2952	5409	0.27%	0.030%
59	21.955	3122	3126	3130	rBV6	2106	3896	0.19%	0.022%
60	22.054	3135	3143	3155	rBV	703150	1228049	60.49%	6.829%
61	22.207	3163	3169	3173	rVB9	4242	8167	0.40%	0.045%
62	22.801	3265	3270	3273	rBV6	1760	3329	0.16%	0.019%
63	22.871	3276	3282	3287	rVB5	6396	10952	0.54%	0.061%
64	23.089	3314	3319	3322	rVB5	2821	3625	0.18%	0.020%
65	23.611	3401	3408	3415	rBV5	15685	34789	1.71%	0.193%
66	23.817	3435	3443	3444	rBV5	2487	4070	0.20%	0.023%
67	24.087	3485	3489	3492	rBV5	2660	3213	0.16%	0.018%
68	24.346	3526	3533	3542	rBV10	4073	12545	0.62%	0.070%
69	24.493	3549	3558	3568	rBV3	25895	62889	3.10%	0.350%
70	24.798	3589	3610	3619	rBV3	15903	100241	4.94%	0.557%
71	25.333	3686	3701	3718	rBV2	650901	2030073	100.00%	11.288%

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72	25.568	3727	3741	3756	rBV2	363463	1251739	61.66%	6.960%
73	25.932	3798	3803	3807	rBV8	2582	4280	0.21%	0.024%
74	26.050	3822	3823	3827	rBV4	3373	3405	0.17%	0.019%
75	26.179	3836	3845	3846	rVB7	2291	5517	0.27%	0.031%
76	26.349	3871	3874	3878	rVB6	2395	3587	0.18%	0.020%
77	26.626	3918	3921	3927	rVB6	2409	4406	0.22%	0.024%
78	26.761	3932	3944	3961	rVV3	37719	123943	6.11%	0.689%
79	26.984	3978	3982	3984	rBV5	2824	3861	0.19%	0.021%
80	27.037	3989	3991	3994	rVB3	3056	3661	0.18%	0.020%
81	27.090	3994	4000	4001	rBV6	4923	8485	0.42%	0.047%
82	27.595	4083	4086	4088	rBV3	4172	3671	0.18%	0.020%
83	28.047	4159	4163	4167	rVB5	2226	3606	0.18%	0.020%
84	28.153	4179	4181	4185	rBV5	2704	3034	0.15%	0.017%
85	28.247	4185	4197	4211	rVB3	37820	136132	6.71%	0.757%
86	28.676	4264	4270	4273	rBV8	1934	4796	0.24%	0.027%
87	28.764	4278	4285	4287	rBV8	4661	9893	0.49%	0.055%
88	28.911	4308	4310	4316	rVB8	4519	5144	0.25%	0.029%
89	30.051	4490	4504	4515	rBV7	26432	108377	5.34%	0.603%
90	30.204	4527	4530	4535	rVB7	2280	3271	0.16%	0.018%
91	30.357	4552	4556	4560	rBV5	2709	5148	0.25%	0.029%
92	31.191	4692	4698	4699	rBV6	2842	5722	0.28%	0.032%
93	31.255	4707	4709	4715	rVB7	1939	3376	0.17%	0.019%
94	31.332	4716	4722	4724	rBV7	1911	3800	0.19%	0.021%
95	31.749	4788	4793	4795	rBV5	3361	4442	0.22%	0.025%
96	31.796	4800	4801	4805	rBV4	2409	3323	0.16%	0.018%
97	32.013	4837	4838	4843	rBV5	2650	3924	0.19%	0.022%
98	32.213	4854	4872	4888	rBV7	23777	118928	5.86%	0.661%
99	32.319	4889	4890	4897	rVB6	2536	4765	0.23%	0.026%
100	32.448	4908	4912	4916	rBV5	2395	4764	0.23%	0.026%

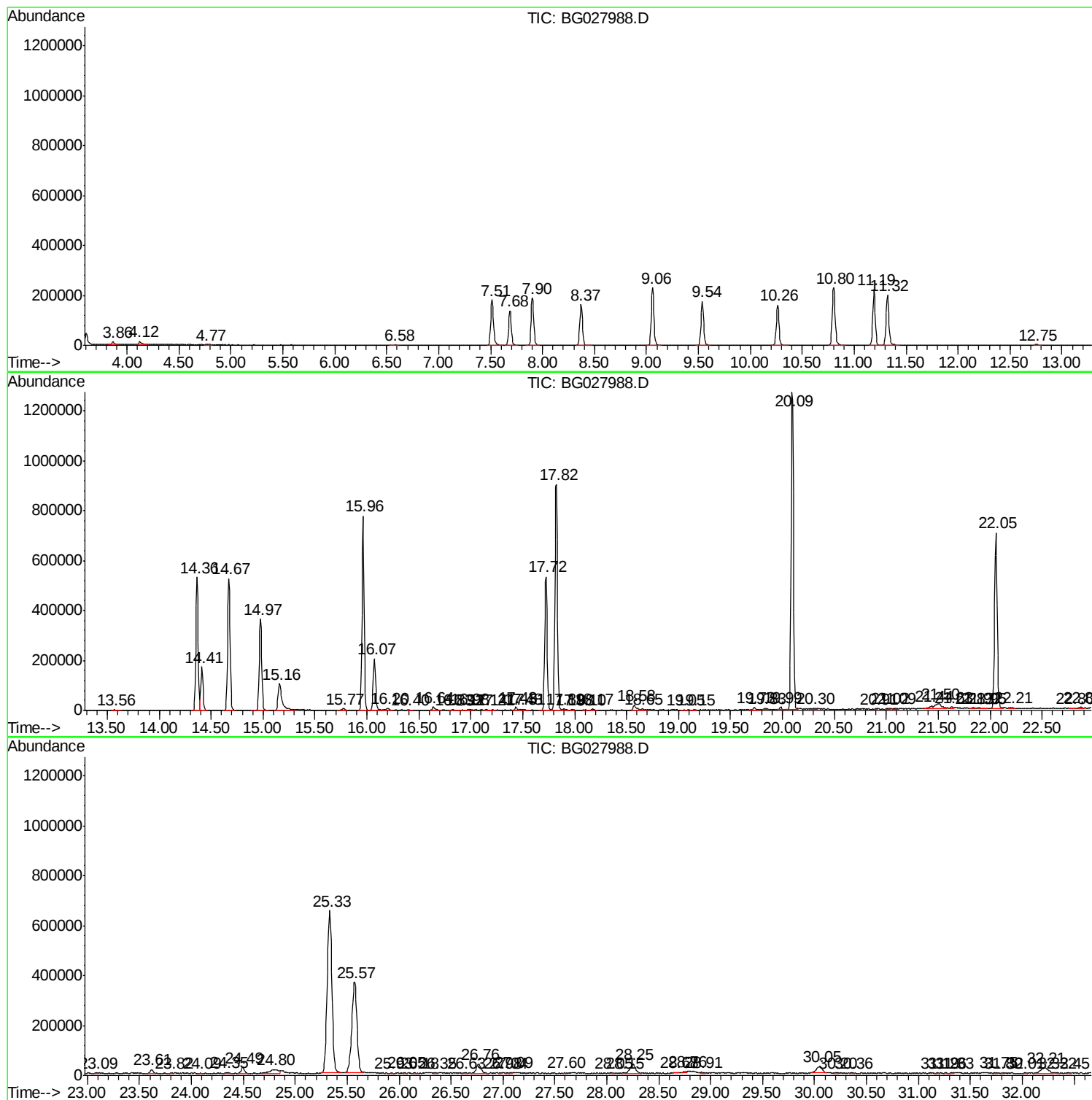
Sum of corrected areas: 17984046

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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



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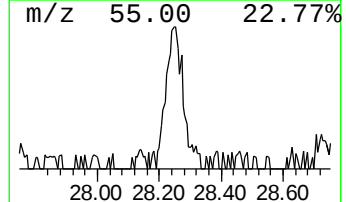
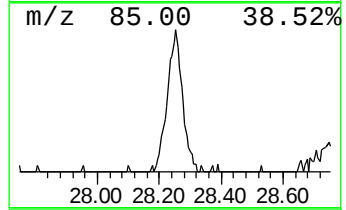
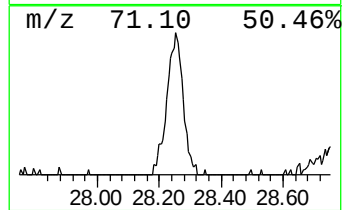
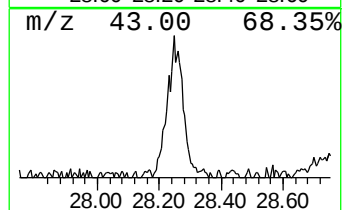
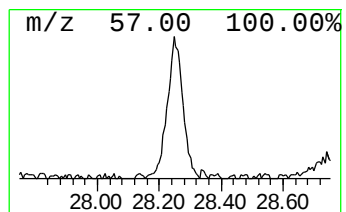
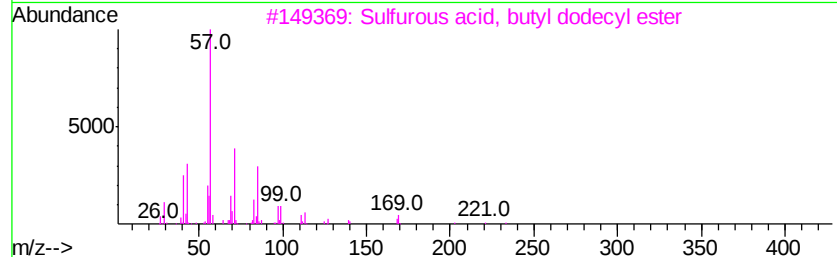
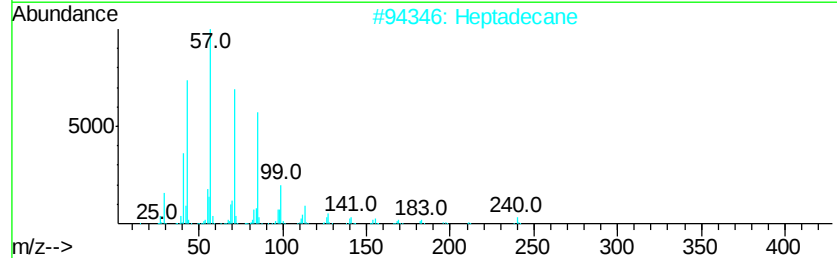
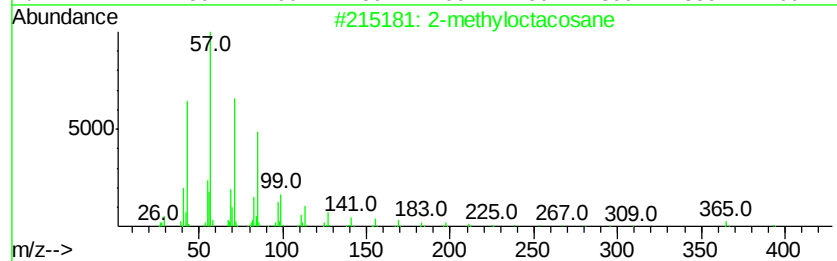
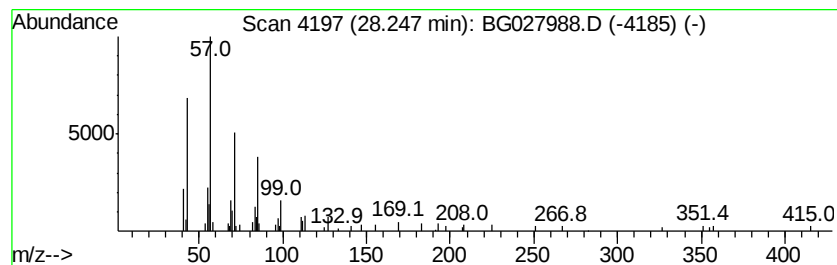
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.25	2.18 ng/ul	136132	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	83
2			Heptadecane	240	C17H36	000629-78-7	83
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
4			Eicosane	282	C20H42	000112-95-8	80
5			Tetracosane	338	C24H50	000646-31-1	80



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	28.25	2.2	ng/ul	136132	6	25.57	1251740	20.0