

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
 Data File : BG028191.D
 Acq On : 8 Aug 2017 15:46
 Operator : SJ/JU
 Sample : I4600-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02Y4

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	3.840	40	43	46	rBV3	7644	8798	0.52%	0.063%
2	4.628	175	177	181	rBV4	1446	2194	0.13%	0.016%
3	4.733	191	195	198	rBV4	2623	4846	0.29%	0.035%
4	6.761	537	540	543	rBV3	2283	3623	0.21%	0.026%
5	7.507	656	667	677	rBV2	38003	78092	4.60%	0.561%
6	7.671	687	695	709	rBV	116068	207932	12.26%	1.495%
7	7.889	724	732	743	rBV	123969	229999	13.56%	1.654%
8	8.359	803	812	821	rBV	111074	205199	12.10%	1.475%
9	8.664	862	864	870	rVB4	1316	2277	0.13%	0.016%
10	8.929	906	909	914	rBV3	1714	3112	0.18%	0.022%
11	9.046	918	929	942	rBV2	103630	210238	12.40%	1.511%
12	9.416	987	992	997	rVB3	1080	2365	0.14%	0.017%
13	9.522	1003	1010	1021	rBV2	171021	317251	18.71%	2.281%
14	9.892	1066	1073	1075	rBV4	1663	2933	0.17%	0.021%
15	9.939	1076	1081	1083	rVB2	1607	2467	0.15%	0.018%
16	10.104	1104	1109	1114	rVB4	1592	3094	0.18%	0.022%
17	10.245	1126	1133	1147	rVB2	146570	269943	15.92%	1.941%
18	10.785	1217	1225	1244	rBV	169717	357236	21.06%	2.568%
19	10.985	1257	1259	1264	rVB2	2130	2474	0.15%	0.018%
20	11.173	1284	1291	1301	rBV	174435	317978	18.75%	2.286%
21	11.314	1311	1315	1322	rBV6	5767	12745	0.75%	0.092%
22	12.166	1455	1460	1462	rVB3	2335	2947	0.17%	0.021%
23	12.736	1551	1557	1564	rVB3	2524	5714	0.34%	0.041%
24	13.000	1599	1602	1606	rVB3	1902	2784	0.16%	0.020%
25	13.036	1606	1608	1612	rBV2	2040	3016	0.18%	0.022%
26	13.312	1652	1655	1660	rBV3	2642	3493	0.21%	0.025%
27	13.517	1686	1690	1692	rBV2	1666	2297	0.14%	0.017%
28	13.558	1692	1697	1701	rVB4	2263	4093	0.24%	0.029%
29	13.711	1716	1723	1726	rBV3	1503	3254	0.19%	0.023%
30	13.823	1738	1742	1746	rBV2	3225	5398	0.32%	0.039%
31	14.352	1824	1832	1844	rBV	514088	767348	45.25%	5.517%
32	14.657	1877	1884	1896	rBV	483980	768565	45.32%	5.525%
33	14.963	1928	1936	1947	rVB2	312415	521165	30.73%	3.747%
34	15.157	1962	1969	1986	rBV2	36303	89737	5.29%	0.645%

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35	15.280	1989	1990	1993	rBV	2324	2330	0.14%	0.017%
36	15.491	2025	2026	2030	rBV2	1698	2181	0.13%	0.016%
37	15.750	2066	2070	2074	rVB3	4070	5055	0.30%	0.036%
38	15.903	2091	2096	2097	rVB3	1763	2301	0.14%	0.017%
39	15.950	2097	2104	2114	rBV	696311	1095605	64.60%	7.877%
40	16.061	2114	2123	2133	rBV	298965	461233	27.20%	3.316%
41	16.191	2141	2145	2150	rVB4	7983	12951	0.76%	0.093%
42	16.614	2212	2217	2224	rBV4	2018	5099	0.30%	0.037%
43	16.890	2257	2264	2271	rVB3	2145	5501	0.32%	0.040%
44	17.325	2334	2338	2342	rBV2	1610	2781	0.16%	0.020%
45	17.501	2364	2368	2370	rBV3	2415	2557	0.15%	0.018%
46	17.712	2396	2404	2413	rBV2	498875	764886	45.10%	5.499%
47	17.812	2413	2421	2435	rBV	869913	1377516	81.23%	9.903%
48	18.447	2522	2529	2531	rBV4	1467	3635	0.21%	0.026%
49	18.647	2559	2563	2566	rVB3	1549	2209	0.13%	0.016%
50	18.976	2616	2619	2623	rBV2	2121	3620	0.21%	0.026%
51	19.075	2633	2636	2638	rBV2	2490	2187	0.13%	0.016%
52	19.105	2638	2641	2646	rVB2	1818	2531	0.15%	0.018%
53	19.281	2669	2671	2677	rVB3	1269	2246	0.13%	0.016%
54	19.569	2716	2720	2727	rBV5	2111	4302	0.25%	0.031%
55	19.634	2727	2731	2734	rVV4	2230	3013	0.18%	0.022%
56	19.716	2740	2745	2754	rVB2	9499	16848	0.99%	0.121%
57	19.822	2761	2763	2766	rBV2	2054	2611	0.15%	0.019%
58	19.974	2780	2789	2794	rBV2	10358	21379	1.26%	0.154%
59	20.086	2799	2808	2824	rBV	1143262	1695906	100.00%	12.192%
60	20.515	2879	2881	2883	rBV2	2407	2274	0.13%	0.016%
61	20.568	2888	2890	2893	rVB4	2890	3339	0.20%	0.024%
62	20.591	2893	2894	2901	rBV4	3201	5742	0.34%	0.041%
63	20.668	2901	2907	2909	rVV5	2923	5010	0.30%	0.036%
64	20.709	2911	2914	2920	rBV7	2976	5224	0.31%	0.038%
65	20.932	2949	2952	2955	rBV5	2553	2702	0.16%	0.019%
66	20.956	2955	2956	2961	rBV4	3457	4761	0.28%	0.034%
67	21.009	2961	2965	2968	rBV4	4078	4822	0.28%	0.035%
68	21.185	2992	2995	3000	rBV6	2575	4873	0.29%	0.035%
69	21.396	3020	3031	3038	rBV9	9544	31842	1.88%	0.229%
70	21.449	3038	3040	3050	rVB6	5977	15895	0.94%	0.114%
71	21.778	3094	3096	3102	rBV5	3864	4476	0.26%	0.032%

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72	21.878	3110	3113	3118	rVB5	6037	9187	0.54%	0.066%
73	22.043	3133	3141	3150	rBV	507217	919080	54.19%	6.608%
74	22.201	3163	3168	3170	rBV4	5579	9113	0.54%	0.066%
75	22.424	3205	3206	3209	rBV3	4745	2686	0.16%	0.019%
76	22.654	3243	3245	3249	rVB5	3059	2351	0.14%	0.017%
77	22.848	3274	3278	3284	rVB6	4646	8377	0.49%	0.060%
78	23.511	3389	3391	3398	rBV8	3009	4336	0.26%	0.031%
79	23.600	3398	3406	3414	rVB10	10781	26307	1.55%	0.189%
80	23.682	3418	3420	3422	rBV3	4035	3830	0.23%	0.028%
81	23.782	3435	3437	3441	rBV4	3986	6616	0.39%	0.048%
82	24.299	3524	3525	3534	rBV7	4604	11942	0.70%	0.086%
83	24.475	3550	3555	3561	rVB5	17315	39848	2.35%	0.286%
84	24.587	3572	3574	3579	rBV5	2397	2940	0.17%	0.021%
85	24.681	3587	3590	3591	rBV3	4045	4397	0.26%	0.032%
86	25.309	3684	3697	3714	rBV3	500444	1569264	92.53%	11.282%
87	25.544	3723	3737	3752	rVB3	277909	918790	54.18%	6.605%
88	26.220	3849	3852	3855	rBV5	4821	6588	0.39%	0.047%
89	26.432	3885	3888	3889	rBV3	3704	3895	0.23%	0.028%
90	26.737	3932	3940	3953	rVB6	23628	73261	4.32%	0.527%
91	27.613	4086	4089	4095	rBV7	4385	7734	0.46%	0.056%
92	28.218	4178	4192	4204	rBV6	22793	99740	5.88%	0.717%
93	28.447	4228	4231	4233	rBV4	3053	3769	0.22%	0.027%
94	28.511	4239	4242	4245	rBV4	4119	5365	0.32%	0.039%
95	29.992	4481	4494	4510	rVB6	18927	86744	5.11%	0.624%
96	30.744	4620	4622	4627	rBV5	2296	3038	0.18%	0.022%
97	32.154	4854	4862	4879	rVB10	13950	64350	3.79%	0.463%

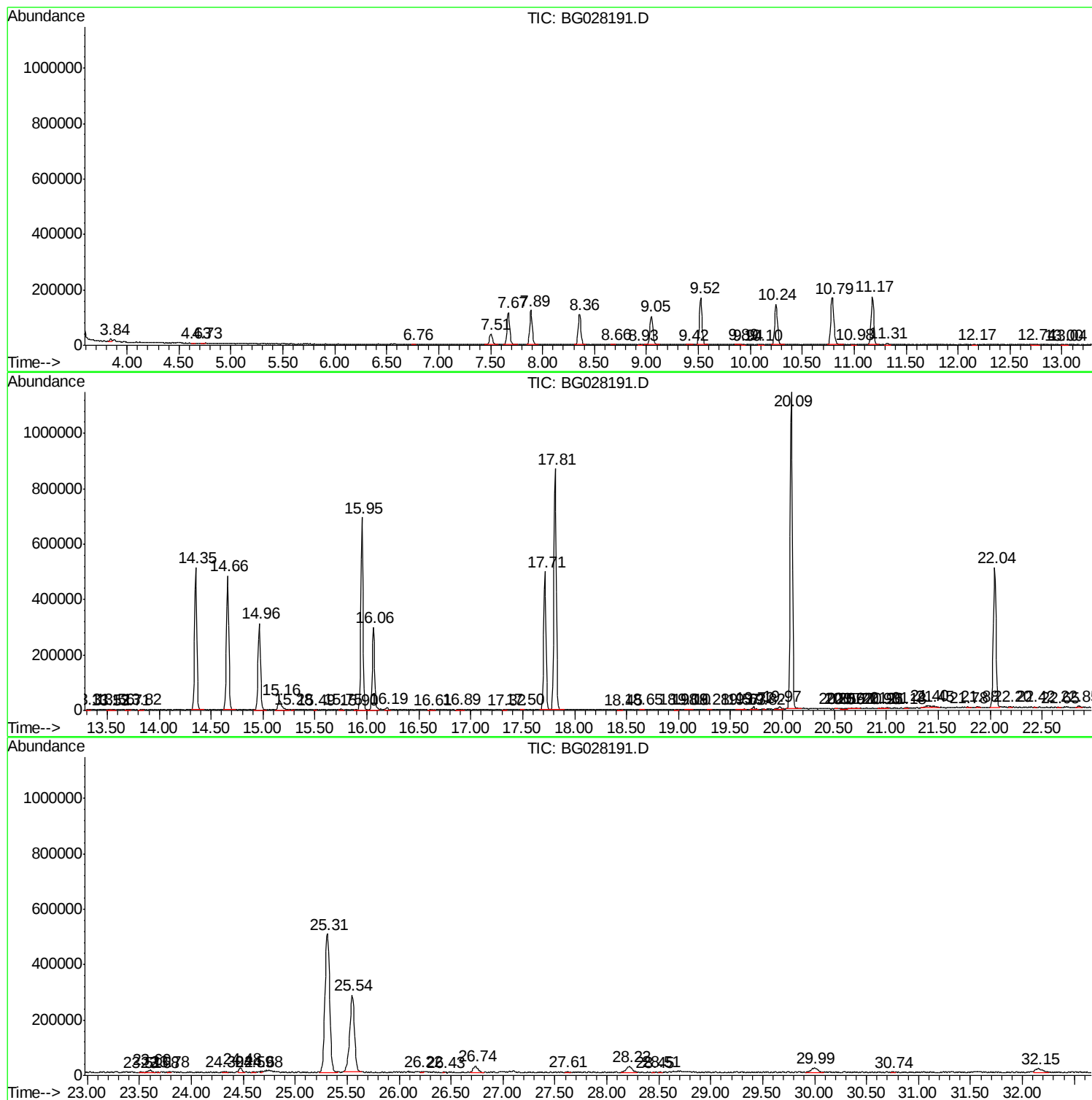
Sum of corrected areas: 13909598

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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



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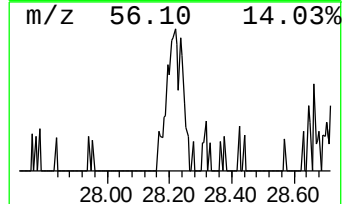
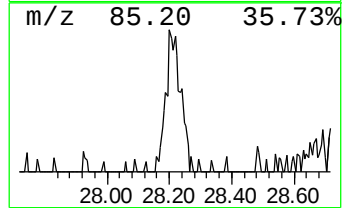
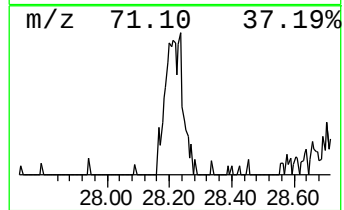
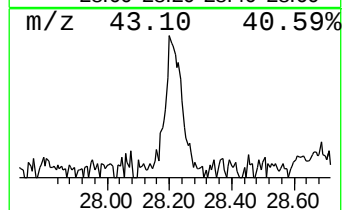
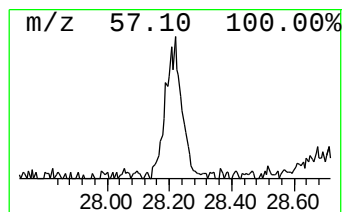
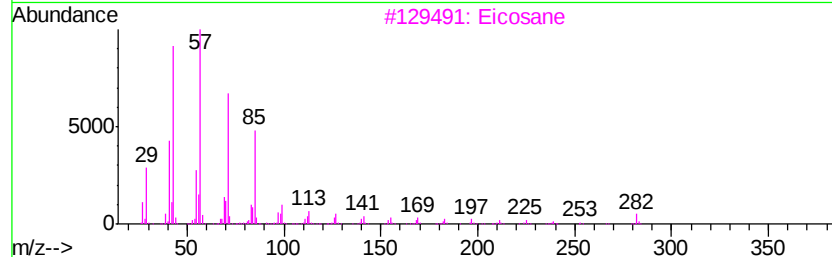
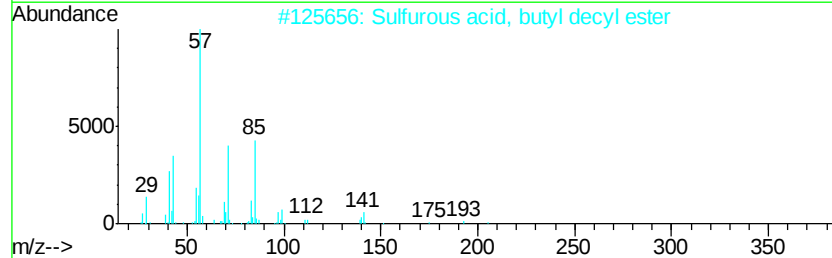
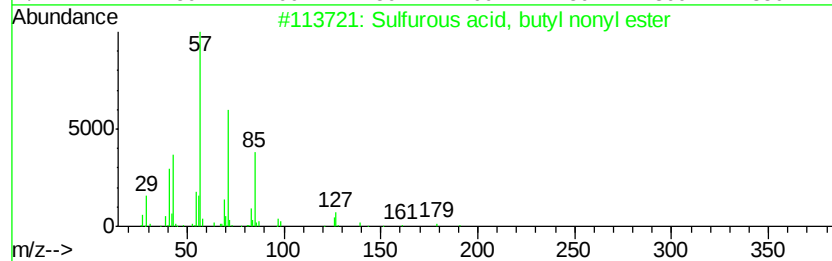
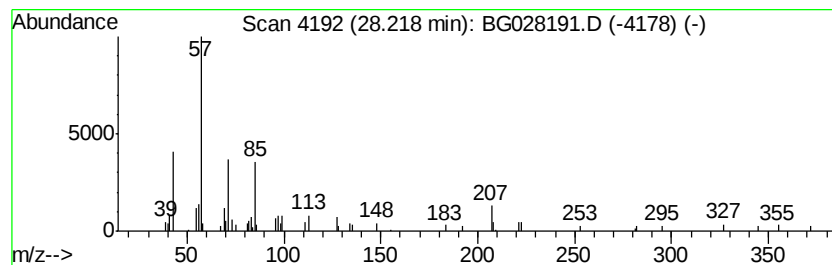
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Sulfurous acid, butyl nonyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.22	2.17 ng/ul	99740	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
2		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	50
3		Eicosane	282	C20H42	000112-95-8	46
4		Hexadecane, 8-hexyl-8-pentyl-	380	C27H56	055282-29-6	43
5		13-Methylhentriacontane	451	C32H66	1000131-19-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid, b...	28.22	2.2	ng/ul	99740	6	25.54	918790	20.0