

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
 Data File : BG028184.D
 Acq On : 8 Aug 2017 11:09
 Operator : SJ/JU
 Sample : I4578-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02T6

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	3.834	38	42	46	rBV2	8195	12747	1.04%	0.120%
2	3.875	46	49	54	rVB5	7336	11428	0.94%	0.107%
3	4.316	120	124	128	rVB5	2193	2443	0.20%	0.023%
4	4.416	136	141	143	rBV4	2311	3487	0.29%	0.033%
5	4.574	163	168	171	rBV3	1789	2848	0.23%	0.027%
6	4.756	198	199	203	rVB2	2886	2182	0.18%	0.020%
7	4.874	215	219	227	rVB3	9240	16650	1.36%	0.156%
8	5.074	251	253	258	rVB3	2310	3929	0.32%	0.037%
9	5.109	258	259	263	rBV2	1859	2268	0.19%	0.021%
10	5.150	263	266	271	rVV4	1690	3376	0.28%	0.032%
11	5.461	310	319	331	rBV2	72816	125723	10.30%	1.180%
12	5.579	338	339	343	rVB4	2443	2448	0.20%	0.023%
13	5.920	390	397	399	rVB2	1198	2365	0.19%	0.022%
14	6.143	434	435	442	rVB2	1955	3305	0.27%	0.031%
15	6.202	442	445	450	rBV3	1684	2775	0.23%	0.026%
16	6.402	478	479	484	rVB3	2145	2185	0.18%	0.021%
17	6.454	484	488	493	rBV3	1314	2453	0.20%	0.023%
18	6.983	570	578	581	rBV3	3308	5656	0.46%	0.053%
19	7.083	591	595	598	rVB3	1551	2152	0.18%	0.020%
20	7.506	658	667	676	rBV2	22889	49124	4.02%	0.461%
21	7.577	676	679	683	rVB2	2070	2718	0.22%	0.026%
22	7.671	688	695	707	rBV	74434	129340	10.59%	1.214%
23	7.888	725	732	745	rBV	83128	154452	12.65%	1.450%
24	8.299	800	802	805	rVV3	1727	2229	0.18%	0.021%
25	8.358	805	812	824	rVB	128758	234793	19.23%	2.204%
26	8.452	824	828	831	rBV3	1447	2201	0.18%	0.021%
27	9.045	922	929	944	rBV2	60154	121596	9.96%	1.141%
28	9.421	992	993	1002	rVB3	1300	2447	0.20%	0.023%
29	9.521	1002	1010	1018	rBV2	94344	183536	15.03%	1.722%
30	9.651	1028	1032	1036	rBV	1506	2626	0.22%	0.025%
31	10.250	1125	1134	1146	rVB2	77209	155677	12.75%	1.461%
32	10.555	1185	1186	1191	rBV2	2081	2413	0.20%	0.023%
33	10.790	1215	1226	1236	rBV	108293	225084	18.43%	2.112%
34	11.108	1274	1280	1281	rBV3	2312	2375	0.19%	0.022%

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35	11.178	1282	1292	1303	rVB	174423	327020	26.78%	3.069%
36	11.507	1339	1348	1355	rVB4	2037	5455	0.45%	0.051%
37	11.601	1361	1364	1369	rBV2	1490	3145	0.26%	0.030%
38	12.271	1472	1478	1482	rVB2	1643	2487	0.20%	0.023%
39	12.430	1501	1505	1510	rBV2	1766	2762	0.23%	0.026%
40	12.671	1538	1546	1554	rBV2	16182	31608	2.59%	0.297%
41	12.753	1557	1560	1562	rVB3	1978	2338	0.19%	0.022%
42	14.351	1824	1832	1844	rBV	330321	496355	40.65%	4.658%
43	14.657	1875	1884	1893	rBV	267041	435153	35.63%	4.084%
44	14.962	1926	1936	1949	rBV2	303469	505044	41.36%	4.740%
45	15.162	1963	1970	1988	rBV6	20382	53528	4.38%	0.502%
46	15.285	1988	1991	1996	rVB3	1896	2685	0.22%	0.025%
47	15.626	2046	2049	2055	rVB2	1488	2486	0.20%	0.023%
48	15.691	2055	2060	2062	rBV2	1800	3119	0.26%	0.029%
49	15.949	2095	2104	2112	rBV	440989	689250	56.44%	6.469%
50	16.061	2112	2123	2137	rVV2	205592	324685	26.59%	3.047%
51	16.196	2142	2146	2150	rVB3	5601	8455	0.69%	0.079%
52	16.919	2264	2269	2275	rBV2	1904	3653	0.30%	0.034%
53	17.500	2363	2368	2373	rVB3	2708	3944	0.32%	0.037%
54	17.635	2388	2391	2397	rVB2	1149	2188	0.18%	0.021%
55	17.712	2397	2404	2413	rBV2	488541	766414	62.76%	7.193%
56	17.812	2413	2421	2434	rVV	603672	973013	79.68%	9.132%
57	18.646	2556	2563	2565	rVB4	1911	2792	0.23%	0.026%
58	18.681	2566	2569	2576	rVB5	1949	3275	0.27%	0.031%
59	18.758	2576	2582	2587	rBV3	1741	3461	0.28%	0.032%
60	19.040	2627	2630	2635	rBV2	1451	2248	0.18%	0.021%
61	19.145	2642	2648	2650	rBV2	2705	3301	0.27%	0.031%
62	19.357	2677	2684	2686	rBV4	2214	4897	0.40%	0.046%
63	19.551	2712	2717	2718	rBV3	1853	2311	0.19%	0.022%
64	19.721	2742	2746	2752	rBV	6765	11136	0.91%	0.105%
65	19.786	2754	2757	2759	rVB3	2704	2493	0.20%	0.023%
66	19.821	2761	2763	2767	rVB3	2549	2865	0.23%	0.027%
67	19.868	2767	2771	2773	rBV4	2547	3520	0.29%	0.033%
68	19.968	2785	2788	2795	rBV3	7098	11277	0.92%	0.106%
69	20.085	2800	2808	2816	rBV	830600	1221165	100.00%	11.461%
70	20.291	2841	2843	2848	rVB4	1433	2331	0.19%	0.022%
71	20.890	2938	2945	2947	rBV7	4393	6155	0.50%	0.058%

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72	21.237	3001	3004	3005	rBV3	3100	3252	0.27%	0.031%
73	21.407	3021	3033	3035	rBV3	10650	30628	2.51%	0.287%
74	21.748	3088	3091	3094	rVB4	4711	7505	0.61%	0.070%
75	22.042	3133	3141	3152	rBV	517331	937632	76.78%	8.800%
76	22.248	3173	3176	3177	rBV2	3194	2835	0.23%	0.027%
77	22.847	3275	3278	3283	rBV6	5637	7806	0.64%	0.073%
78	23.605	3401	3407	3413	rVB9	9461	20999	1.72%	0.197%
79	23.652	3414	3415	3422	rVB5	2902	4976	0.41%	0.047%
80	23.916	3458	3460	3463	rBV3	5426	4068	0.33%	0.038%
81	24.228	3510	3513	3516	rBV5	3723	6233	0.51%	0.058%
82	24.474	3549	3555	3564	rVB5	11990	28673	2.35%	0.269%
83	24.574	3570	3572	3574	rBV3	2705	2925	0.24%	0.027%
84	25.309	3685	3697	3714	rVB2	349729	1076329	88.14%	10.101%
85	25.450	3719	3721	3723	rBV3	3279	2410	0.20%	0.023%
86	25.550	3723	3738	3751	rVV	273168	894658	73.26%	8.396%
87	26.578	3912	3913	3916	rBV3	3366	3605	0.30%	0.034%
88	26.736	3933	3940	3951	rVB6	18393	46288	3.79%	0.434%
89	26.878	3960	3964	3966	rVB4	2540	3222	0.26%	0.030%
90	27.359	4045	4046	4054	rVB6	3878	5786	0.47%	0.054%
91	27.641	4092	4094	4095	rBV2	3159	2570	0.21%	0.024%
92	28.223	4178	4193	4204	rBV9	19578	72200	5.91%	0.678%
93	28.987	4320	4323	4324	rBV3	4521	4818	0.39%	0.045%
94	29.333	4377	4382	4384	rBV5	2815	4284	0.35%	0.040%
95	29.909	4479	4480	4484	rBV3	3342	4131	0.34%	0.039%
96	29.991	4487	4494	4508	rVB9	12809	45852	3.75%	0.430%
97	30.232	4532	4535	4538	rBV5	3114	3868	0.32%	0.036%
98	31.901	4816	4819	4822	rBV4	4375	4510	0.37%	0.042%
99	32.024	4838	4840	4843	rVB4	4077	2617	0.21%	0.025%
100	32.148	4857	4861	4864	rBV6	8164	11547	0.95%	0.108%

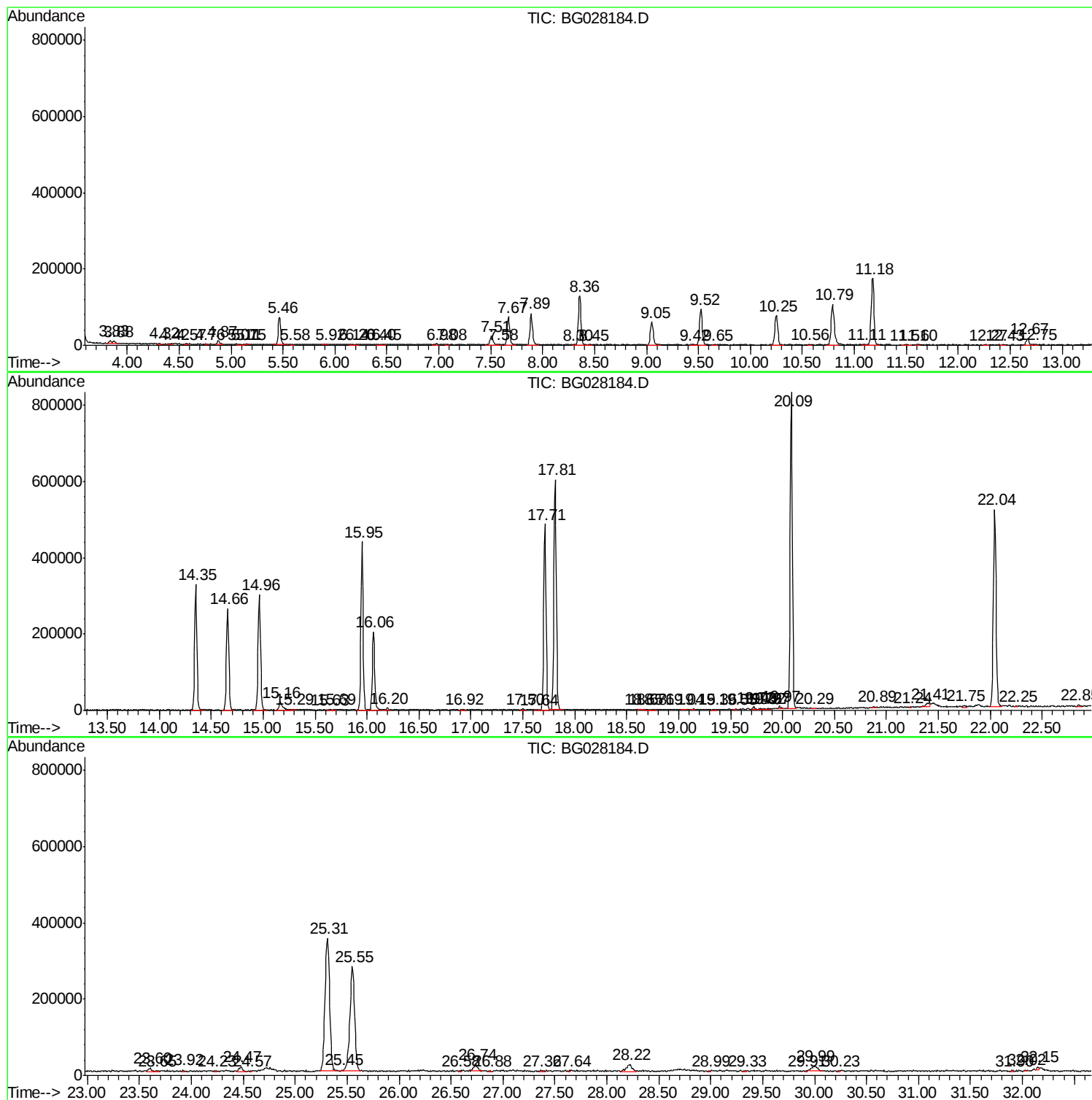
Sum of corrected areas: 10655272

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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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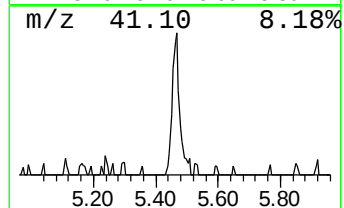
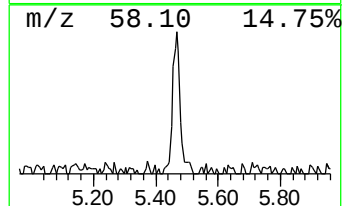
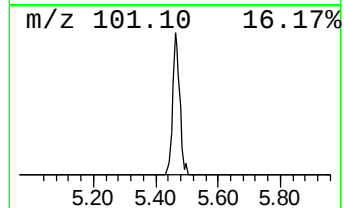
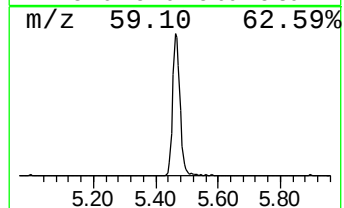
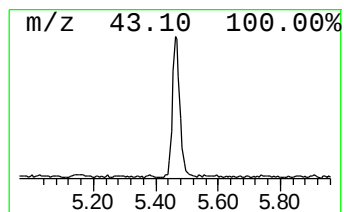
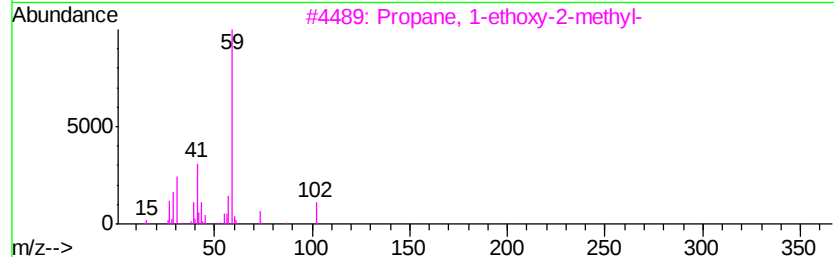
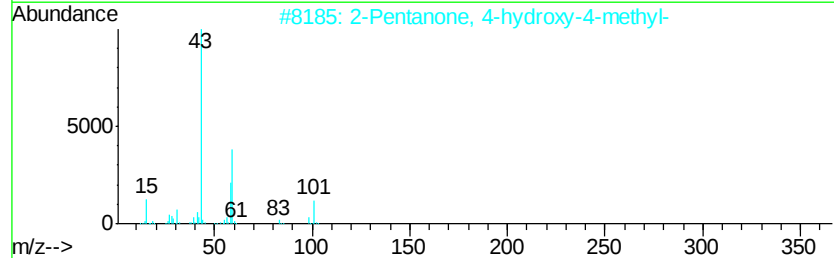
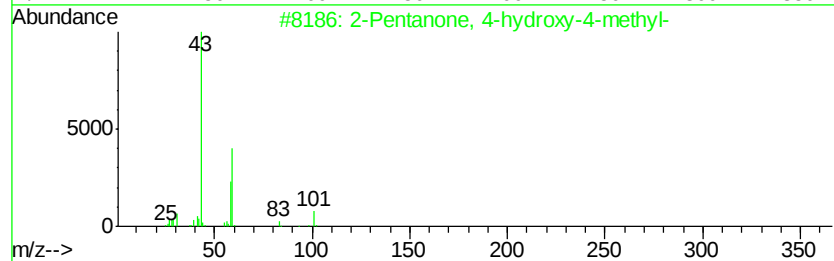
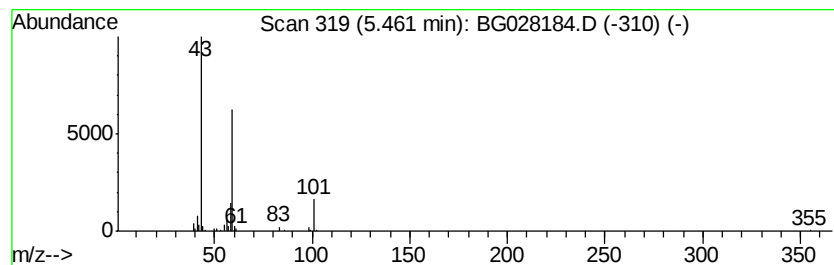
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	10.71 ng/ul	125723	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	37
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.46	10.7	ng/ul	125723	1	8.35	234793	20.0