

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
 Data File : BG023457.D
 Acq On : 4 Aug 2016 18:27
 Operator : UM/SJ
 Sample : H4208-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJJ1

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-BG080416.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	3.483	108	110	111	rBV2	10899	7223	0.23%	0.023%
2	4.247	238	240	242	rBV3	6752	4560	0.15%	0.015%
3	4.523	285	287	289	rVB3	6123	4926	0.16%	0.016%
4	4.776	328	330	335	rBV3	3615	4553	0.15%	0.015%
5	4.905	351	352	355	rVB2	7878	4496	0.14%	0.014%
6	5.028	369	373	375	rBV5	4551	7009	0.23%	0.022%
7	5.122	387	389	394	rBV4	5408	8661	0.28%	0.028%
8	5.181	394	399	405	rBV	59277	99065	3.18%	0.317%
9	5.275	413	415	418	rVB3	4521	4718	0.15%	0.015%
10	5.316	418	422	423	rBV4	5181	4452	0.14%	0.014%
11	5.475	445	449	451	rBV4	4219	7141	0.23%	0.023%
12	5.898	517	521	522	rBV2	4579	6363	0.20%	0.020%
13	5.992	536	537	543	rBV4	3166	5190	0.17%	0.017%
14	6.133	559	561	567	rBV4	5035	8453	0.27%	0.027%
15	6.526	626	628	630	rBV3	4746	4787	0.15%	0.015%
16	6.620	642	644	647	rBV3	4058	5801	0.19%	0.019%
17	6.673	651	653	654	rBV2	6429	4917	0.16%	0.016%
18	6.826	675	679	682	rVB5	4334	4552	0.15%	0.015%
19	7.073	720	721	726	rVB3	4144	5081	0.16%	0.016%
20	7.219	745	746	748	rBV	5316	4934	0.16%	0.016%
21	7.272	748	755	765	rVV2	278205	511620	16.43%	1.636%
22	7.431	777	782	790	rVB	224442	373022	11.98%	1.193%
23	7.648	812	819	826	rBV	271892	458732	14.73%	1.467%
24	7.783	838	842	843	rBV2	5303	4994	0.16%	0.016%
25	7.807	843	846	848	rVB3	4527	5285	0.17%	0.017%
26	8.118	892	899	911	rVB	307531	555025	17.83%	1.775%
27	8.371	939	942	945	rVB3	4249	4991	0.16%	0.016%
28	8.412	947	949	952	rBV3	5923	6830	0.22%	0.022%
29	8.829	1014	1020	1031	rBV	359429	651640	20.93%	2.084%
30	9.293	1092	1099	1110	rBV	286434	509421	16.36%	1.629%
31	9.452	1123	1126	1129	rVV5	4710	6272	0.20%	0.020%
32	9.481	1129	1131	1135	rVB4	4097	5773	0.19%	0.018%
33	9.651	1157	1160	1165	rBV6	4589	8625	0.28%	0.028%
34	9.781	1178	1182	1184	rBV4	4655	6334	0.20%	0.020%

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35	9.869	1195	1197	1201	rBV4	3866	5276	0.17%	0.017%
36	10.022	1214	1223	1230	rBV	237773	426278	13.69%	1.363%
37	10.168	1247	1248	1253	rVB4	4827	4891	0.16%	0.016%
38	10.439	1292	1294	1297	rBV3	5290	5581	0.18%	0.018%
39	10.574	1310	1317	1327	rBV	331639	669903	21.52%	2.142%
40	10.709	1337	1340	1345	rVB5	5346	8855	0.28%	0.028%
41	10.950	1374	1381	1394	rVB	519643	944748	30.35%	3.021%
42	11.085	1397	1404	1419	rBV	319116	662432	21.28%	2.118%
43	11.596	1487	1491	1493	rVB5	3914	4930	0.16%	0.016%
44	11.613	1493	1494	1499	rBV4	4964	4853	0.16%	0.016%
45	11.731	1512	1514	1516	rBV3	5685	5484	0.18%	0.018%
46	11.778	1521	1522	1529	rVB5	6527	11590	0.37%	0.037%
47	12.136	1581	1583	1587	rVB4	4914	5272	0.17%	0.017%
48	12.177	1587	1590	1592	rVB3	5155	6085	0.20%	0.019%
49	12.530	1648	1650	1652	rBV3	5925	6213	0.20%	0.020%
50	12.694	1677	1678	1681	rVB2	6440	5017	0.16%	0.016%
51	12.741	1684	1686	1689	rVV4	3923	4940	0.16%	0.016%
52	13.111	1747	1749	1753	rBV5	4948	6716	0.22%	0.021%
53	13.305	1780	1782	1788	rVB5	4817	6519	0.21%	0.021%
54	13.370	1788	1793	1796	rBV4	9549	15144	0.49%	0.048%
55	13.458	1807	1808	1812	rBV3	4545	6146	0.20%	0.020%
56	13.658	1836	1842	1847	rVB7	20099	37378	1.20%	0.120%
57	13.740	1853	1856	1860	rVB5	4558	6944	0.22%	0.022%
58	14.175	1924	1930	1934	rBV	944806	1348499	43.32%	4.312%
59	14.222	1934	1938	1946	rVB	538826	769802	24.73%	2.462%
60	14.474	1974	1981	1989	rBV	895615	1435770	46.12%	4.591%
61	14.780	2025	2033	2042	rBV2	1032685	1707193	54.84%	5.459%
62	14.962	2061	2064	2065	rBV3	6269	5297	0.17%	0.017%
63	15.009	2065	2072	2083	rVV3	151948	384991	12.37%	1.231%
64	15.144	2093	2095	2098	rVB4	5615	5034	0.16%	0.016%
65	15.197	2102	2104	2107	rVB4	7983	7496	0.24%	0.024%
66	15.555	2164	2165	2168	rVV3	9564	5938	0.19%	0.019%
67	15.596	2171	2172	2178	rVB7	11451	14087	0.45%	0.045%
68	15.720	2190	2193	2196	rBV5	5653	8520	0.27%	0.027%
69	15.778	2196	2203	2211	rVV	1333200	2103090	67.55%	6.725%
70	15.896	2217	2223	2235	rBV2	293586	482162	15.49%	1.542%
71	16.013	2239	2243	2249	rVB6	22772	34291	1.10%	0.110%

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72	16.243	2280	2282	2284	rVB3	5090	4850	0.16%	0.016%
73	16.272	2284	2287	2288	rVB3	5428	4998	0.16%	0.016%
74	16.295	2288	2291	2293	rBV4	5530	7610	0.24%	0.024%
75	16.430	2311	2314	2316	rBV3	5202	6032	0.19%	0.019%
76	16.472	2316	2321	2324	rVV6	18707	30547	0.98%	0.098%
77	16.495	2324	2325	2329	rVB3	9253	9063	0.29%	0.029%
78	16.660	2350	2353	2358	rVB5	7104	11709	0.38%	0.037%
79	16.724	2362	2364	2371	rVB8	6418	9996	0.32%	0.032%
80	16.801	2373	2377	2378	rBV4	5144	6169	0.20%	0.020%
81	16.977	2402	2407	2409	rBV6	8443	13079	0.42%	0.042%
82	17.265	2452	2456	2462	rBV5	21593	32931	1.06%	0.105%
83	17.323	2462	2466	2472	rVB5	13752	24760	0.80%	0.079%
84	17.541	2497	2503	2513	rBV2	1627914	2531335	81.31%	8.094%
85	17.641	2513	2520	2532	rVV	1674605	2604072	83.65%	8.327%
86	17.799	2546	2547	2550	rBV2	6815	5858	0.19%	0.019%
87	18.011	2579	2583	2587	rBV3	23969	31227	1.00%	0.100%
88	18.293	2627	2631	2640	rVB3	12682	26561	0.85%	0.085%
89	18.410	2646	2651	2659	rBV3	89344	141822	4.56%	0.453%
90	18.492	2662	2665	2670	rVB3	16822	25604	0.82%	0.082%
91	18.545	2672	2674	2677	rBV4	6660	6978	0.22%	0.022%
92	18.698	2698	2700	2703	rBV3	9926	8864	0.28%	0.028%
93	18.833	2720	2723	2727	rBV5	10608	16050	0.52%	0.051%
94	19.403	2818	2820	2823	rBV4	7500	8011	0.26%	0.026%
95	19.567	2843	2848	2851	rBV3	33908	51886	1.67%	0.166%
96	19.679	2864	2867	2874	rBV6	56947	85650	2.75%	0.274%
97	19.932	2904	2910	2919	rBV	2132247	3113225	100.00%	9.955%
98	21.853	3231	3237	3248	rBV	1518957	2684838	86.24%	8.585%
99	25.001	3763	3773	3783	rBV2	905955	2601383	83.56%	8.318%
100	25.230	3803	3812	3824	rVB2	904463	2679660	86.07%	8.568%

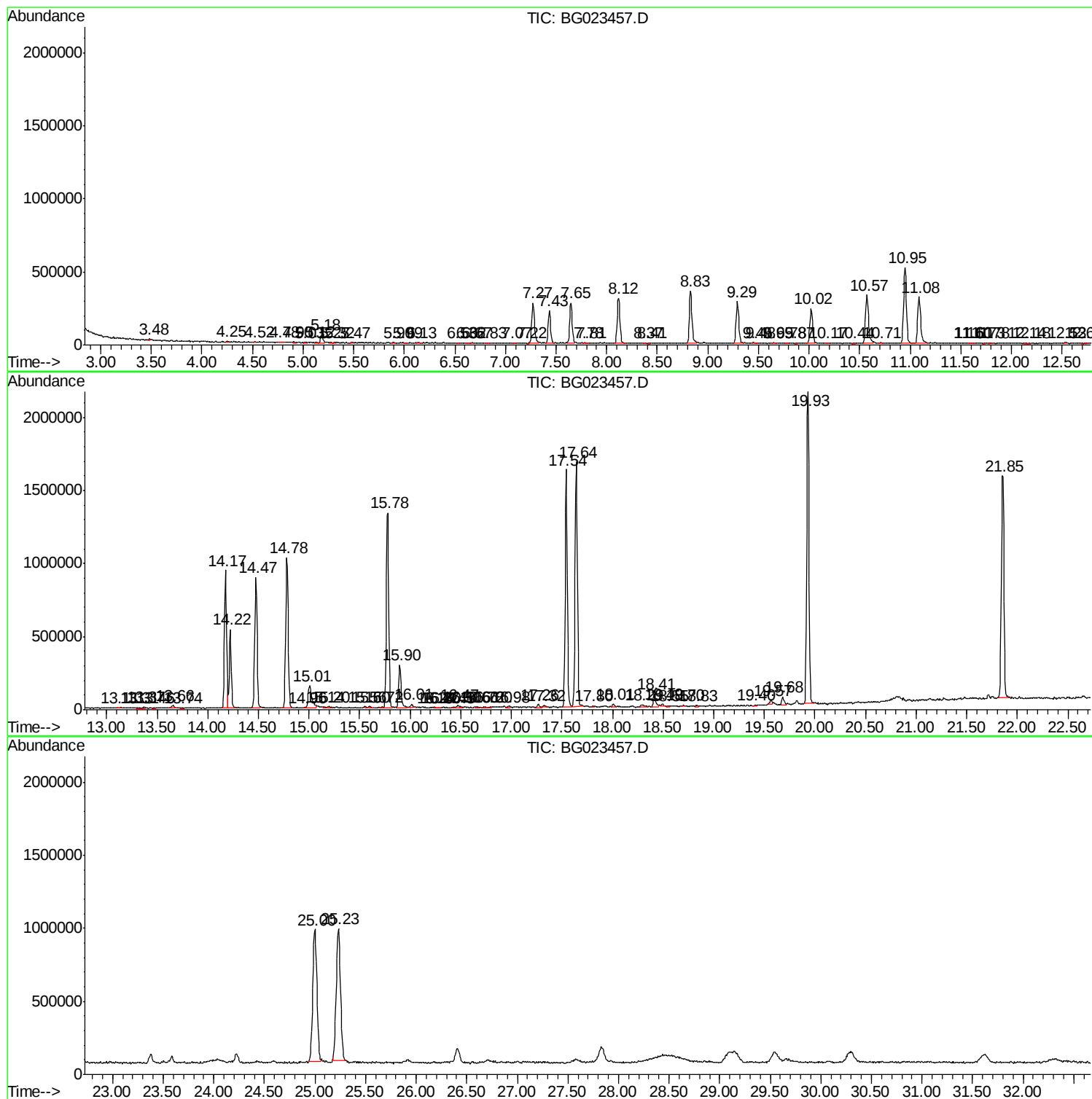
Sum of corrected areas: 31273579

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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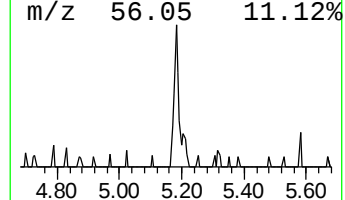
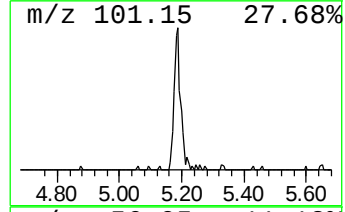
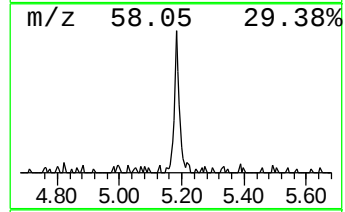
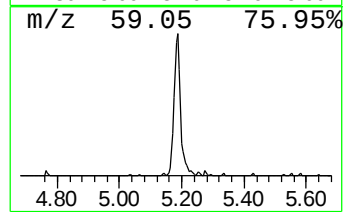
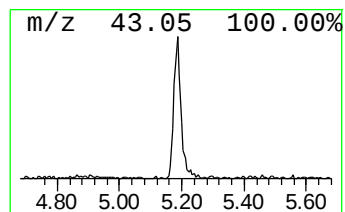
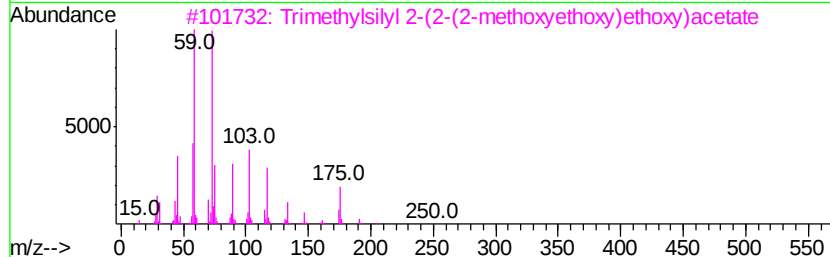
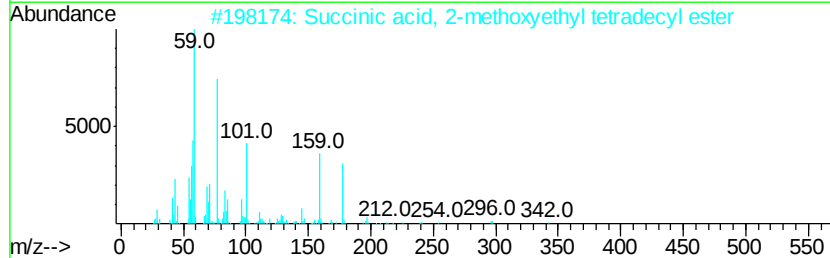
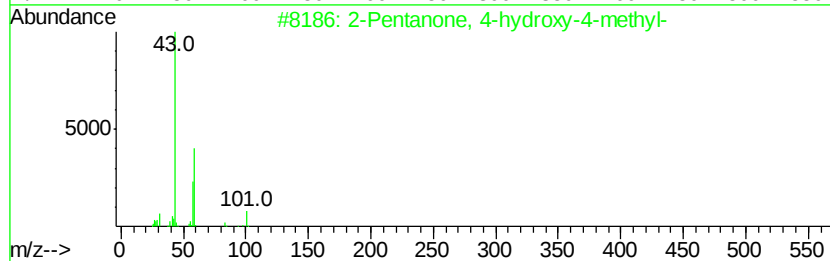
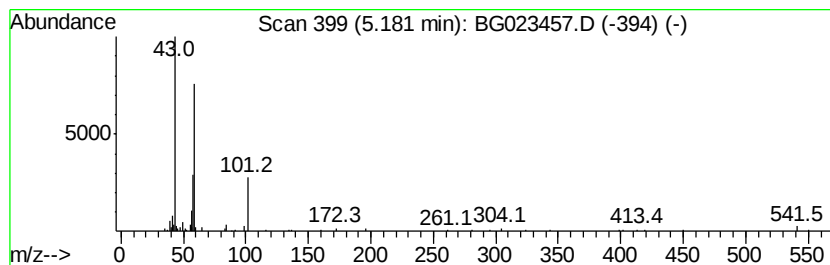
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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.	
5.18	3.57 ng/ul	99065	1,4-Dichlorobenzene-d4	8.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Succinic acid, 2-methoxyethyl te...	372	C21H40O5	1000325-81-3	56
3	Trimethylsilyl 2-(2-(2-methoxyet...	250	C10H22O5Si	1000366-86-4	53
4	Guanidine	59	CH5N3	000113-00-8	43
5	2-hydroxy-2-methyl-4-heptanone	144	C8H16O2	054862-91-8	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	3.6	ng/ul	99065	1	8.12	555025	20.0