

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM017997.D
 Acq On : 07 Dec 2018 12:02
 Operator : JU/SJ
 Sample : J6170-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M01

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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	3.170	28	31	34	rVB2	10589	10115	0.30%	0.035%
2	3.334	58	59	63	rBV4	2660	3531	0.11%	0.012%
3	3.458	79	80	86	rVB4	3609	3361	0.10%	0.012%
4	3.764	126	132	138	rVB3	13102	24228	0.73%	0.083%
5	3.858	145	148	150	rVB3	3565	4384	0.13%	0.015%
6	3.958	159	165	170	rBV4	13639	23178	0.70%	0.079%
7	4.746	293	299	309	rBV	68632	111457	3.35%	0.382%
8	5.987	505	510	516	rBV3	11427	17045	0.51%	0.058%
9	6.752	634	640	655	rBV2	90240	194780	5.85%	0.667%
10	6.910	660	667	678	rBV	449715	723947	21.73%	2.480%
11	7.099	692	699	710	rBV	468755	839507	25.20%	2.876%
12	7.557	770	777	789	rBV	458380	781987	23.48%	2.679%
13	8.087	863	867	871	rBV2	6265	8826	0.26%	0.030%
14	8.269	893	898	912	rBV	289986	553166	16.61%	1.895%
15	8.575	946	950	953	rVB2	1811	3422	0.10%	0.012%
16	8.710	966	973	987	rBV	531051	911684	27.37%	3.123%
17	9.022	1021	1026	1029	rBV2	3180	3720	0.11%	0.013%
18	9.422	1088	1094	1108	rBV	411480	756905	22.72%	2.593%
19	9.963	1177	1186	1217	rBV	328203	1031757	30.97%	3.534%
20	10.151	1217	1218	1223	rVB5	2402	3577	0.11%	0.012%
21	10.322	1240	1247	1252	rBV	607812	1018737	30.58%	3.490%
22	10.369	1252	1255	1264	rVB	124130	210800	6.33%	0.722%
23	10.493	1271	1276	1285	rVB2	9199	16739	0.50%	0.057%
24	11.957	1520	1525	1527	rBV3	5885	9797	0.29%	0.034%
25	12.040	1532	1539	1543	rBV4	5653	12390	0.37%	0.042%
26	12.245	1569	1574	1580	rBV2	5051	9665	0.29%	0.033%
27	13.628	1802	1809	1826	rBV	1016168	1600134	48.04%	5.482%
28	13.892	1847	1854	1864	rBV	1329807	2001924	60.10%	6.858%
29	14.204	1900	1907	1915	rBV2	790879	1257947	37.76%	4.309%
30	14.269	1915	1918	1924	rVB4	14581	23789	0.71%	0.081%
31	14.516	1956	1960	1961	rBV3	5320	5598	0.17%	0.019%
32	14.539	1961	1964	1965	rVV2	4010	4749	0.14%	0.016%
33	14.622	1974	1978	1983	rVB4	8759	12715	0.38%	0.044%
34	15.210	2070	2078	2085	rBV	1567659	2441321	73.29%	8.363%

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35	15.351	2097	2102	2116	rBV	338616	618841	18.58%	2.120%
36	15.457	2116	2120	2125	rVB4	16575	29228	0.88%	0.100%
37	15.804	2177	2179	2185	rVB3	2497	3362	0.10%	0.012%
38	16.439	2285	2287	2291	rVB2	2465	3351	0.10%	0.011%
39	16.504	2296	2298	2303	rVV3	2571	3804	0.11%	0.013%
40	16.757	2340	2341	2345	rVB2	4369	4161	0.12%	0.014%
41	16.963	2368	2376	2387	rBV	971672	1397303	41.95%	4.787%
42	17.063	2387	2393	2413	rVB	1609976	2522503	75.73%	8.641%
43	17.457	2457	2460	2463	rVB2	3517	3387	0.10%	0.012%
44	17.504	2466	2468	2477	rBV4	2716	6982	0.21%	0.024%
45	17.604	2481	2485	2488	rBV3	2707	4585	0.14%	0.016%
46	17.810	2516	2520	2524	rBV3	3197	5736	0.17%	0.020%
47	17.886	2528	2533	2540	rVV5	26624	58887	1.77%	0.202%
48	17.945	2541	2543	2550	rVB3	4949	8980	0.27%	0.031%
49	19.004	2720	2723	2727	rBV3	13513	19931	0.60%	0.068%
50	19.168	2747	2751	2756	rBV5	32034	54708	1.64%	0.187%
51	19.257	2764	2766	2770	rVB	13443	13324	0.40%	0.046%
52	19.368	2779	2785	2800	rBV	2064602	2852265	85.63%	9.771%
53	19.627	2827	2829	2832	rBV5	4890	5260	0.16%	0.018%
54	19.833	2862	2864	2866	rBV2	4509	3725	0.11%	0.013%
55	20.692	3008	3010	3011	rBV2	10973	7371	0.22%	0.025%
56	21.174	3087	3092	3108	rBV	1102378	1741133	52.27%	5.965%
57	22.698	3348	3351	3355	rVB	71592	88255	2.65%	0.302%
58	23.209	3431	3438	3451	rBV	1737006	3331013	100.00%	11.411%
59	23.351	3456	3462	3479	rVB	855883	1766304	53.03%	6.051%

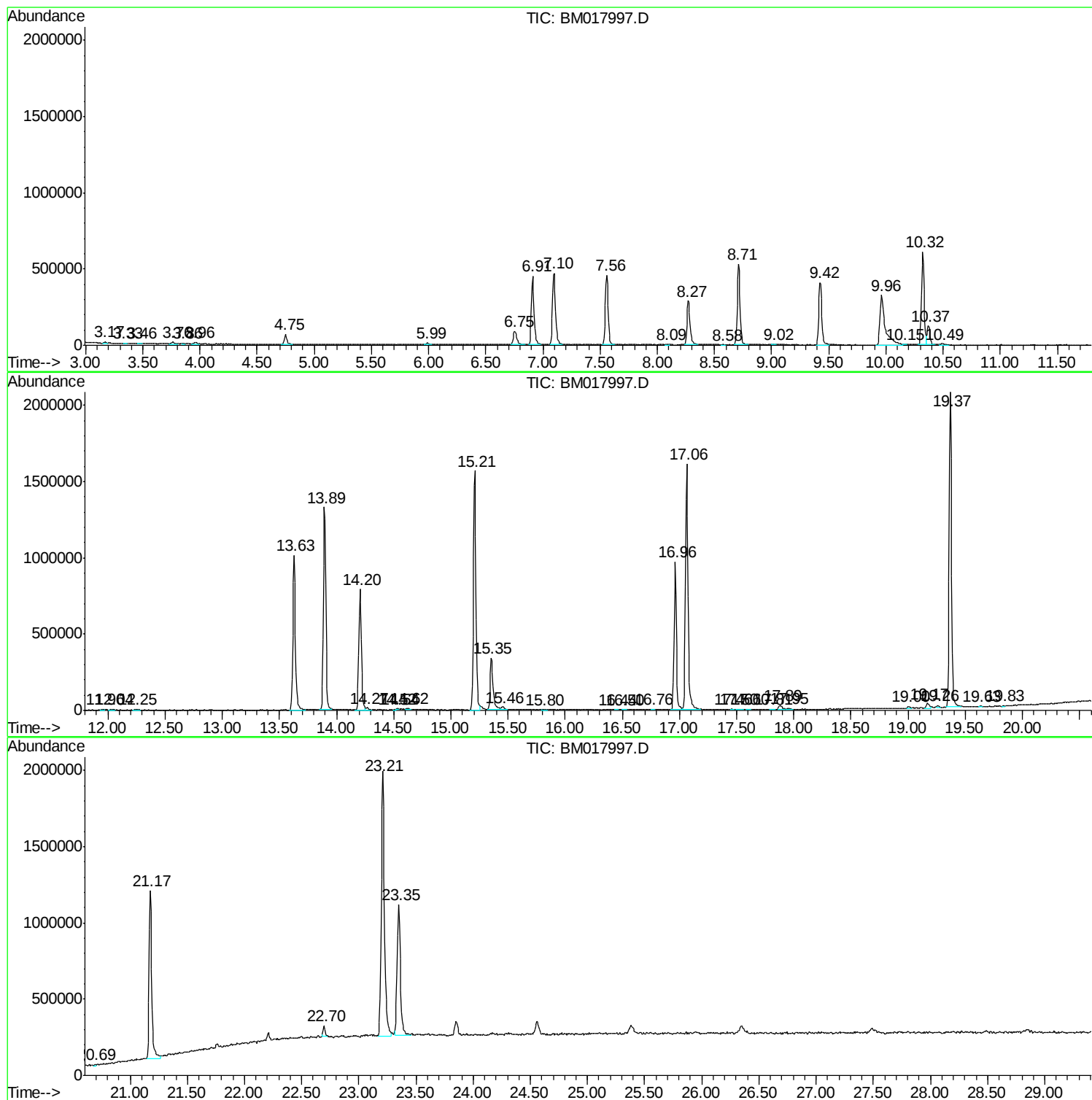
Sum of corrected areas: 29191281

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



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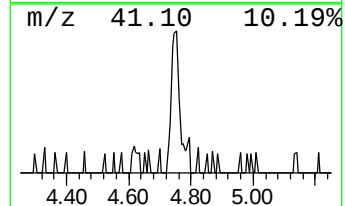
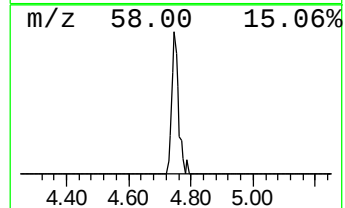
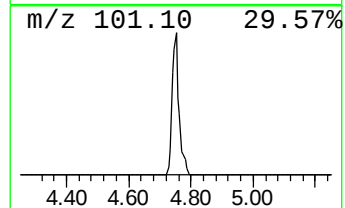
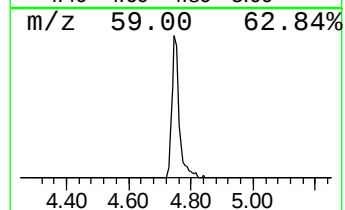
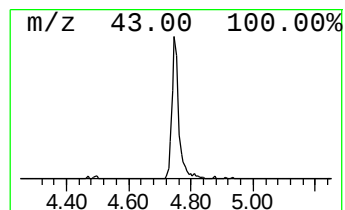
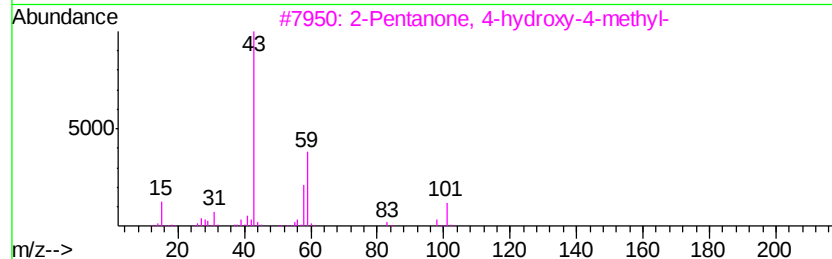
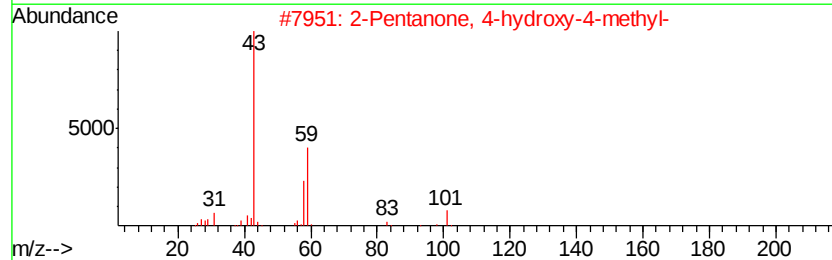
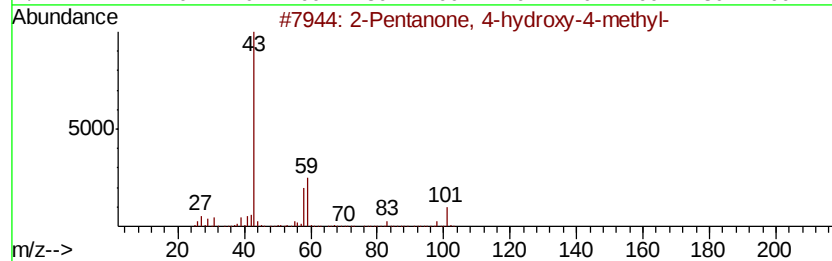
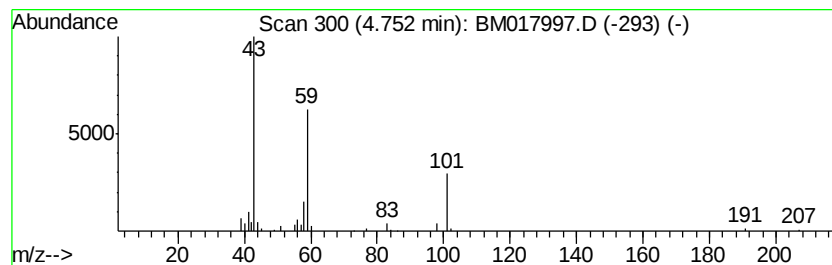
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	2.85 ng/ul	111457	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.75	2.9	ng/ul	111457	1	7.56	781987	20.0