

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
 Data File : BM011633.D
 Acq On : 20 Sep 2017 12:30
 Operator : SJ/JU
 Sample : I5273-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK5

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_M\METHODS\SOM-EPA-BM090817MA.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	5.069	298	303	312	rBV	168545	261756	0.42%	0.144%
2	5.275	331	338	361	rBV	9716461	14792521	23.61%	8.154%
3	7.116	646	651	663	rVB	261083	447174	0.71%	0.246%
4	7.287	673	680	693	rBV	1105966	1787181	2.85%	0.985%
5	7.492	708	715	728	rBV	1098908	1810166	2.89%	0.998%
6	7.851	770	776	787	rBV	915666	1520496	2.43%	0.838%
7	7.963	788	795	798	rBV	1466545	2563154	4.09%	1.413%
8	7.998	798	801	812	rVB	3178699	4912331	7.84%	2.708%
9	8.328	847	857	878	rBV	36352268	62662308	100.00%	34.540%
10	8.657	907	913	926	rBV	768821	1347800	2.15%	0.743%
11	9.128	984	993	1006	rBV	1332603	2299950	3.67%	1.268%
12	9.469	1044	1051	1055	rBV2	40739	71703	0.11%	0.040%
13	9.851	1109	1116	1124	rBV	989696	1783541	2.85%	0.983%
14	10.381	1198	1206	1228	rBV	1508861	2717461	4.34%	1.498%
15	10.633	1240	1249	1265	rBV	7610002	12653015	20.19%	6.974%
16	10.769	1265	1272	1286	rVB	2161065	3644501	5.82%	2.009%
17	11.151	1329	1337	1351	rBV	1191357	2137558	3.41%	1.178%
18	12.792	1604	1616	1625	rBV3	56176	124505	0.20%	0.069%
19	13.398	1714	1719	1730	rBV2	90683	153477	0.24%	0.085%
20	13.610	1749	1755	1769	rBV	44531	101647	0.16%	0.056%
21	13.998	1813	1821	1836	rBV	3206145	4482828	7.15%	2.471%
22	14.292	1864	1871	1884	rBV	3425173	5134179	8.19%	2.830%
23	14.598	1915	1923	1936	rBV2	3016322	4827522	7.70%	2.661%
24	14.786	1949	1955	1971	rBV2	97972	276814	0.44%	0.153%
25	15.586	2084	2091	2100	rBV	4761695	6663566	10.63%	3.673%
26	15.692	2103	2109	2122	rVV	1397899	2064500	3.29%	1.138%
27	15.827	2125	2132	2139	rVB2	45643	77187	0.12%	0.043%
28	17.333	2382	2388	2398	rBV2	3940555	5669806	9.05%	3.125%
29	17.433	2399	2405	2426	rVB	5183617	7388500	11.79%	4.073%
30	19.356	2728	2732	2737	rBV3	50158	73159	0.12%	0.040%
31	19.474	2749	2752	2758	rBV7	39998	62996	0.10%	0.035%
32	19.609	2771	2775	2782	rBV2	36764	72168	0.12%	0.040%
33	19.721	2787	2794	2806	rBV	6137265	8317462	13.27%	4.585%
34	21.497	3091	3096	3107	rBV	4895552	6190144	9.88%	3.412%

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Stop Thrs : 0 Peak Location: TOP

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35	23.721	3466	3474	3484	rBV2	3501488	7109131	11.35%	3.919%
36	23.868	3492	3499	3510	rBV	2619637	5219713	8.33%	2.877%

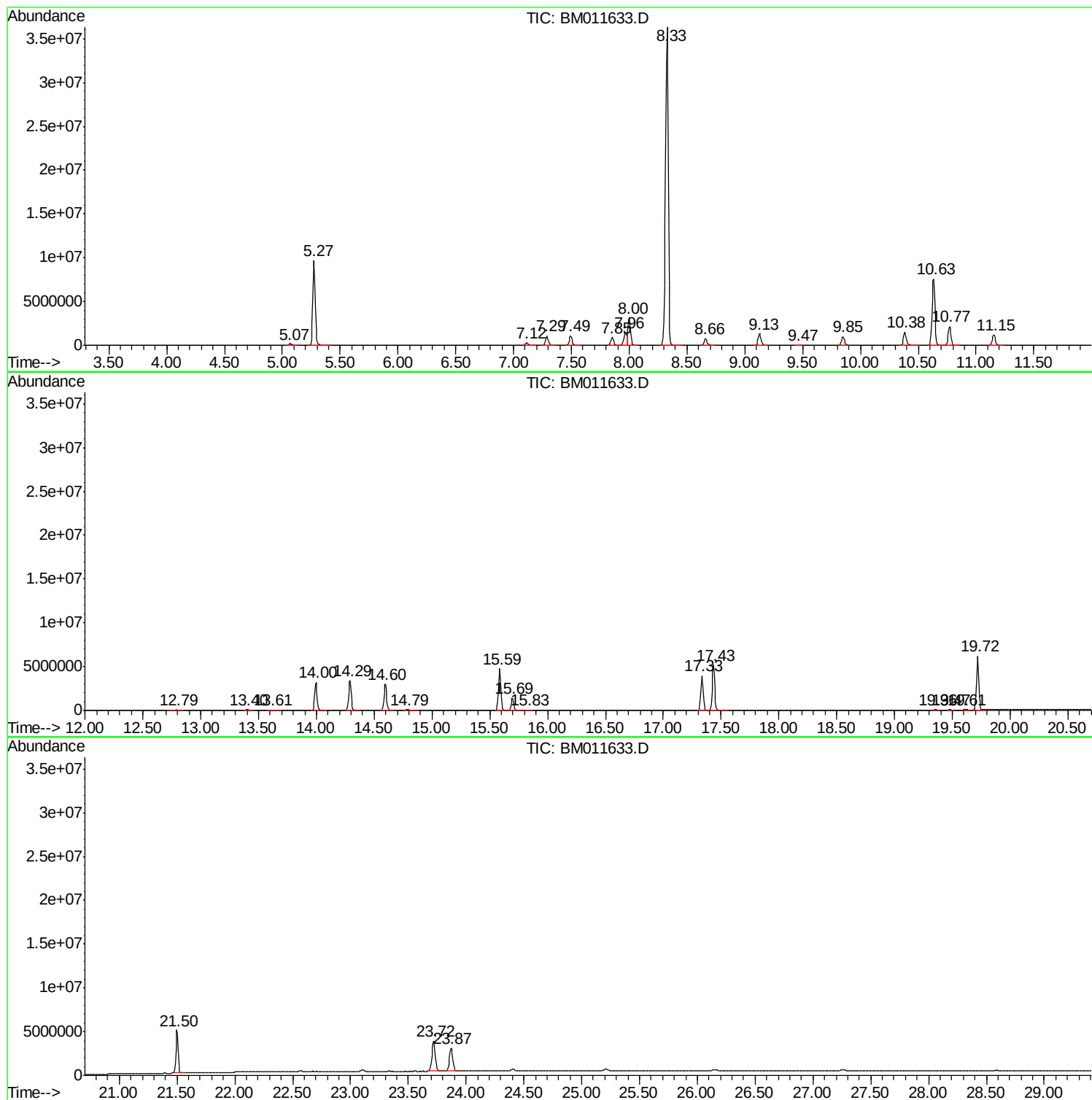
Sum of corrected areas: 181421920

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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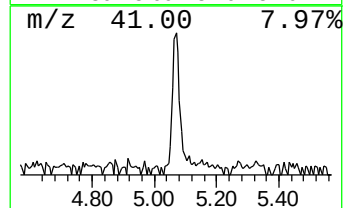
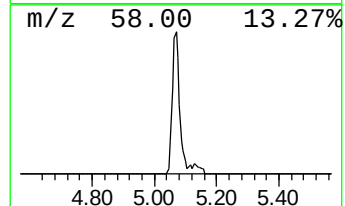
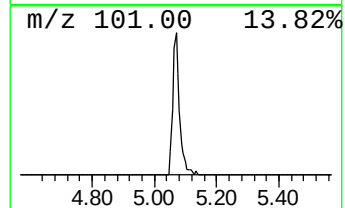
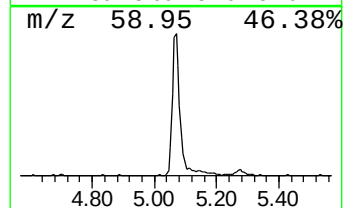
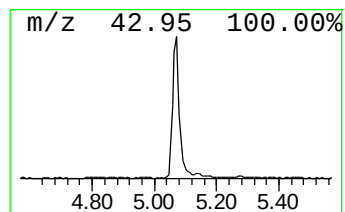
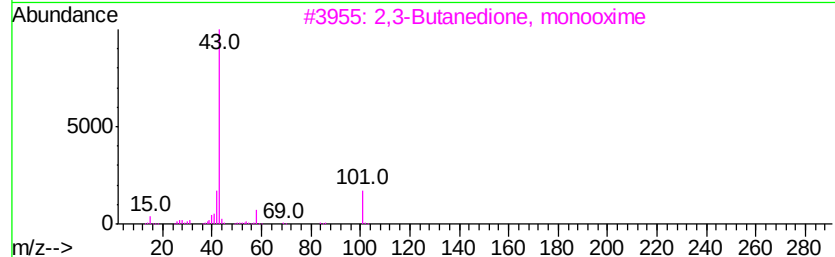
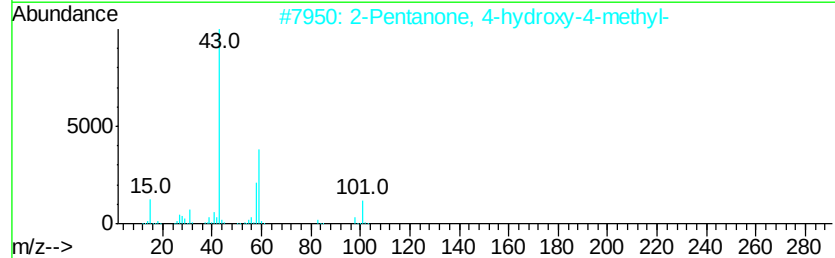
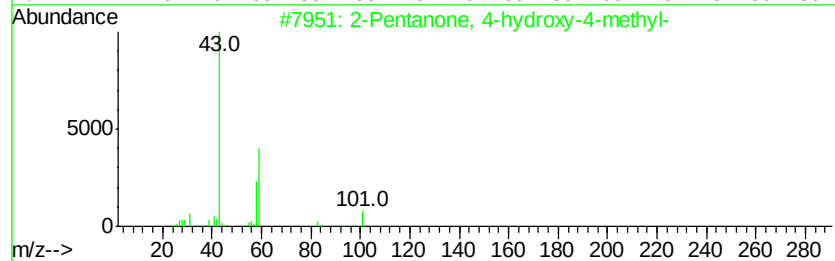
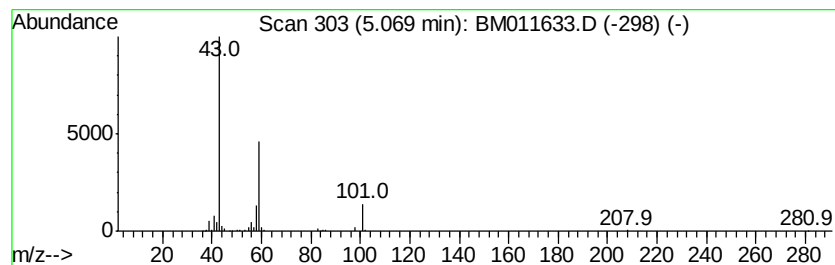
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	2.04 ng/ul	261756	1,4-Dichlorobenzene-d4	7.96

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	50
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	30
4		3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	9
5		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	2.0	ng/ul	261756	1	7.96	2563150	20.0