LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011814.D
Acq On : 01 Oct 2017 18:21
Operator : SJ/JU
Sample : I5477-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET229

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM092717.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	3.293	32	35	46	rVB2	33942	57208	1.23%	0.149%
2	4.981	316	322	329	rBV	77855	126579	2.71%	0.330%
3	7.040	666	672	685	rBV	142235	270723	5.80%	0.705%
4	7.210	694	701	714	rBV	450884	771206	16.53%	2.008%
5	7.410	729	735	753	rVB	539561	915923	19.63%	2.384%
6	7.881	809	815	825	rBV	473552	813186	17.43%	2.117%
7	8.581	927	934	948	rBV	413516	740564	15.87%	1.928%
8	9.045	1006	1013	1027	rBV	687217	1181361	25.32%	3.075%
9	9.769	1129	1136	1149	rBV	608060	1026488	22.00%	2.672%
10	10.304	1219	1227	1239	rBV	721433	1307089	28.01%	3.403%
11	10.687	1285	1292	1301	rBV	685487	1177704	25.24%	3.066%
12	10.834	1310	1317	1324	rBV2	54244	120075	2.57%	0.313%
13	13.927	1836	1843	1854	rBV	1544666	2161631	46.33%	5.627%
14	14.216	1885	1892	1902	rBV	1525992	2270394	48.66%	5.910%
15	14.522	1938	1944	1958	rBV2	1002329	1553257	33.29%	4.043%
16	14.722	1972	1978	1987	rBV2	75789	166723	3.57%	0.434%
17	15.516	2103	2113	2120	rBV	2009296	2854619	61.18%	7.431%
18	15.627	2127	2132	2145	rBV	868374	1296166	27.78%	3.374%
19	17.263	2404	2410	2420	rBV2	1329219	1932197	41.41%	5.030%
20	17.363	2420	2427	2436	rBV	2288125	3262694	69.93%	8.494%
21	18.139	2554	2559	2566	rBV3	41415	70214	1.50%	0.183%
22	19.292	2748	2755	2760	rBV3	33378	82721	1.77%	0.215%
23	19.415	2771	2776	2784	rBV	155761	235880	5.06%	0.614%
24	19.651	2810	2816	2826	rBV	3116839	4150610	88.96%	10.805%
25	21.433	3114	3119	3128	rBV	1941839	2534814	54.33%	6.599%
26	23.615	3483	3490	3505	rBV2	2434738	4665830	100.00%	12.146%
27	23.762	3509	3515	3527	rVB2	1308008	2668149	57.18%	6.946%

Sum of corrected areas: 38414005

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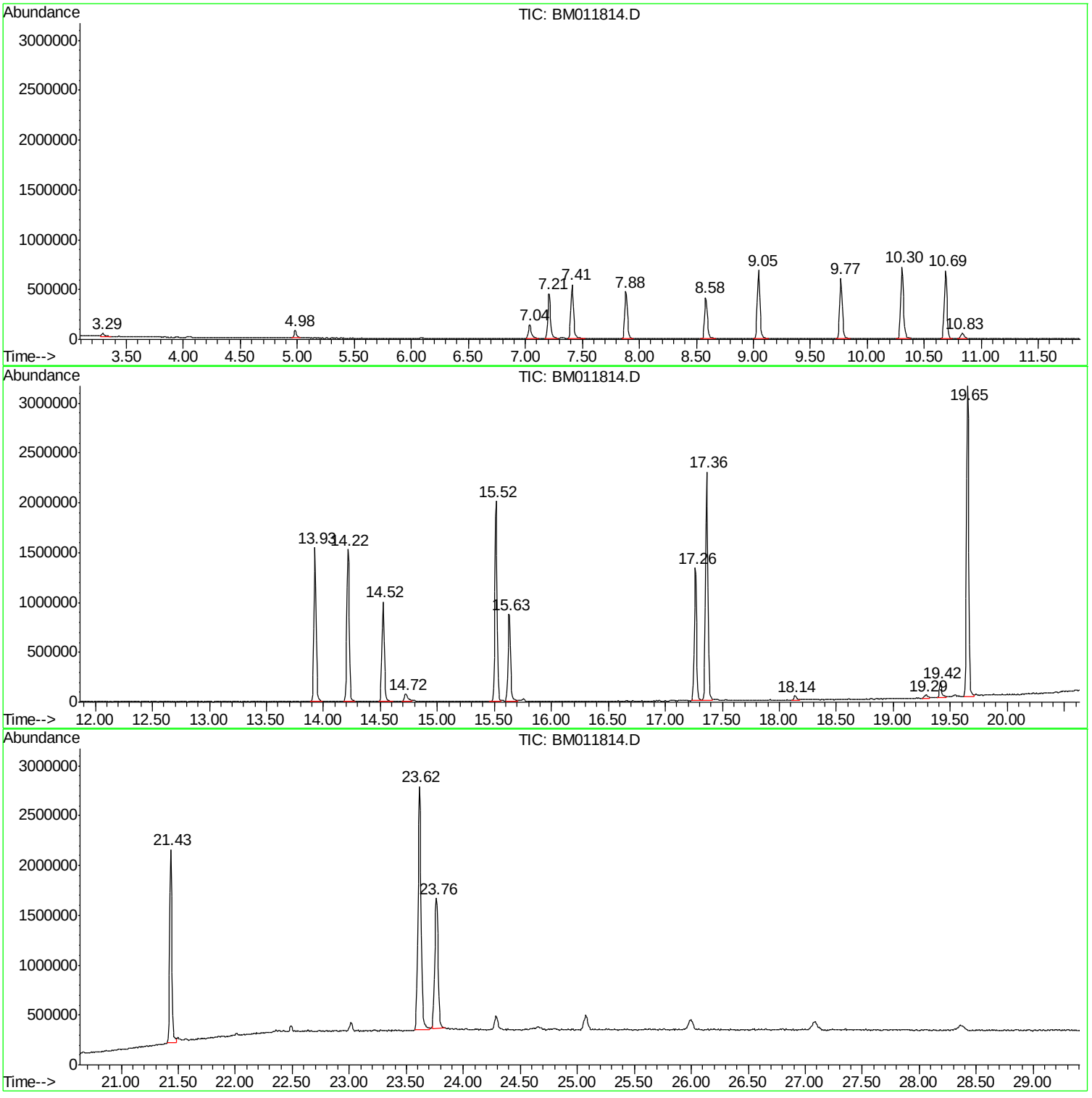
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION

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



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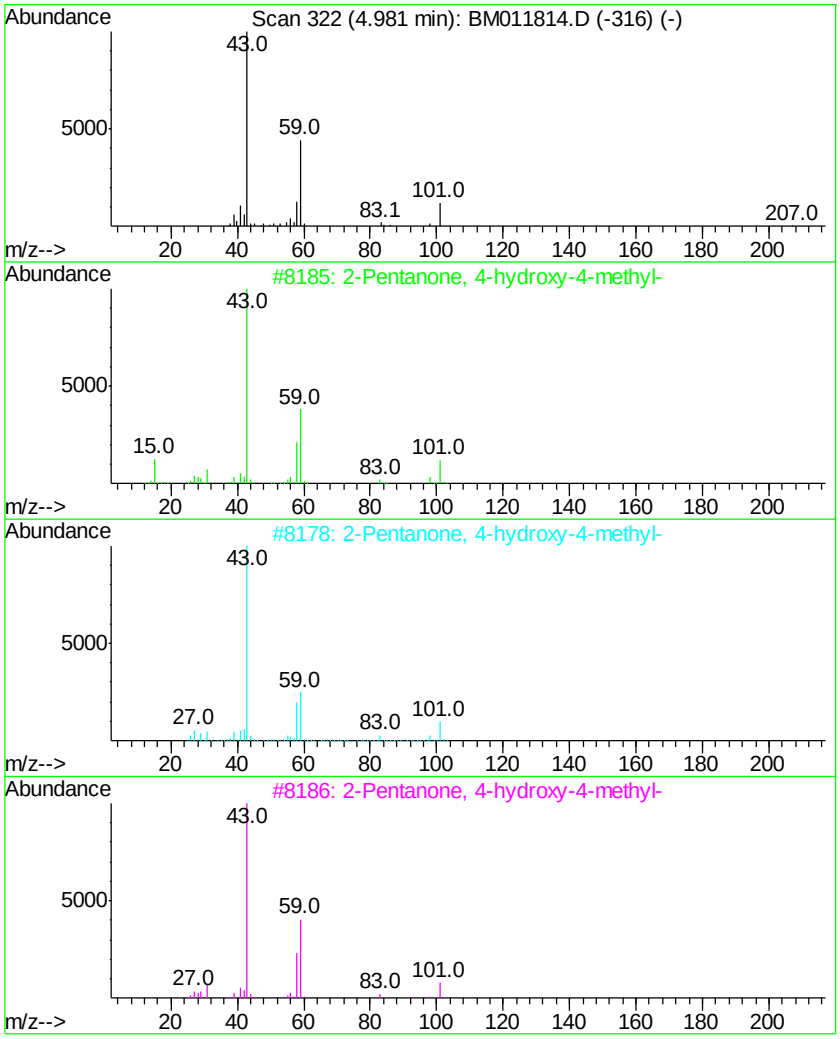
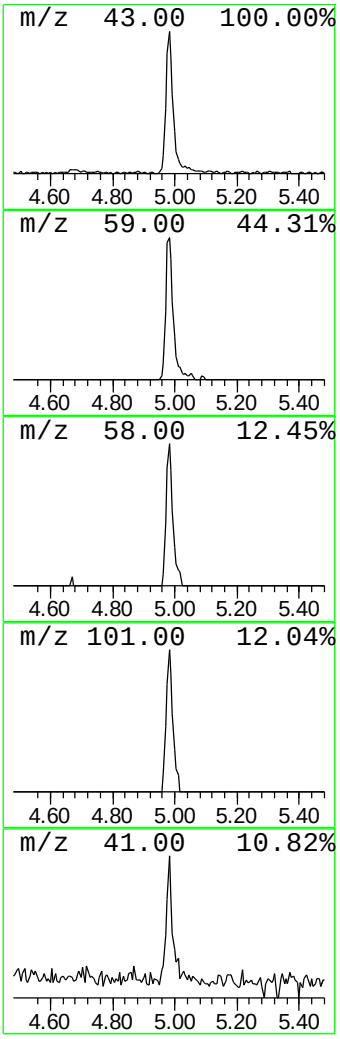
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	3.11 ng/ul	126579	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
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	50
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.98	3.1	ng/ul	126579	1	7.88	813186	20.0