LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011840.D
Acq On : 02 Oct 2017 09:54
Operator : SJ/JU
Sample : I5477-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET221

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	31	35	42	rBV	30221	44398	1.05%	0.119%
2	4.975	317	321	329	rBV	63789	110584	2.62%	0.295%
3	7.034	666	671	683	rBV	127373	242545	5.75%	0.648%
4	7.204	694	700	714	rBV	423683	698111	16.56%	1.864%
5	7.404	728	734	745	rBV	472382	824755	19.56%	2.203%
6	7.881	807	815	823	rBV	548389	953314	22.61%	2.546%
7	8.581	927	934	946	rBV2	370810	652190	15.47%	1.742%
8	9.045	1005	1013	1021	rBV	600884	1071990	25.43%	2.863%
9	9.763	1127	1135	1152	rBV	527889	950176	22.54%	2.537%
10	10.298	1220	1226	1238	rBV	644944	1176629	27.91%	3.142%
11	10.681	1284	1291	1304	rBV	808336	1374776	32.61%	3.671%
12	10.833	1309	1317	1325	rBV3	37640	94000	2.23%	0.251%
13	13.922	1836	1842	1857	rBV	1319718	1879152	44.57%	5.018%
14	14.216	1885	1892	1906	rBV	1327099	1971916	46.77%	5.266%
15	14.521	1937	1944	1955	rBV2	1177958	1798912	42.67%	4.804%
16	14.721	1971	1978	1986	rBV	62247	147761	3.50%	0.395%
17	15.510	2106	2112	2120	rBV	1778442	2506678	59.46%	6.694%
18	15.627	2127	2132	2145	rVB	819431	1140156	27.04%	3.045%
19	17.262	2404	2410	2420	rBV	1599879	2288446	54.28%	6.111%
20	17.362	2420	2427	2439	rVV2	1955521	2916274	69.17%	7.788%
21	18.139	2555	2559	2567	rBV6	29879	51312	1.22%	0.137%
22	18.215	2569	2572	2578	rVB	34347	43728	1.04%	0.117%
23	19.409	2772	2775	2782	rBV2	76352	105899	2.51%	0.283%
24	19.651	2810	2816	2823	rBV	2776281	3753215	89.02%	10.023%
25	21.433	3113	3119	3127	rBV	2250284	3116845	73.93%	8.324%
26	23.009	3384	3387	3393	rVB2	97964	142630	3.38%	0.381%
27	23.609	3482	3489	3502	rBV2	2099868	4215918	100.00%	11.259%
28	23.762	3508	3515	3525	rVB	1606252	3173255	75.27%	8.474%

Sum of corrected areas: 37445565

LSC Report - Integrated Chromatogram

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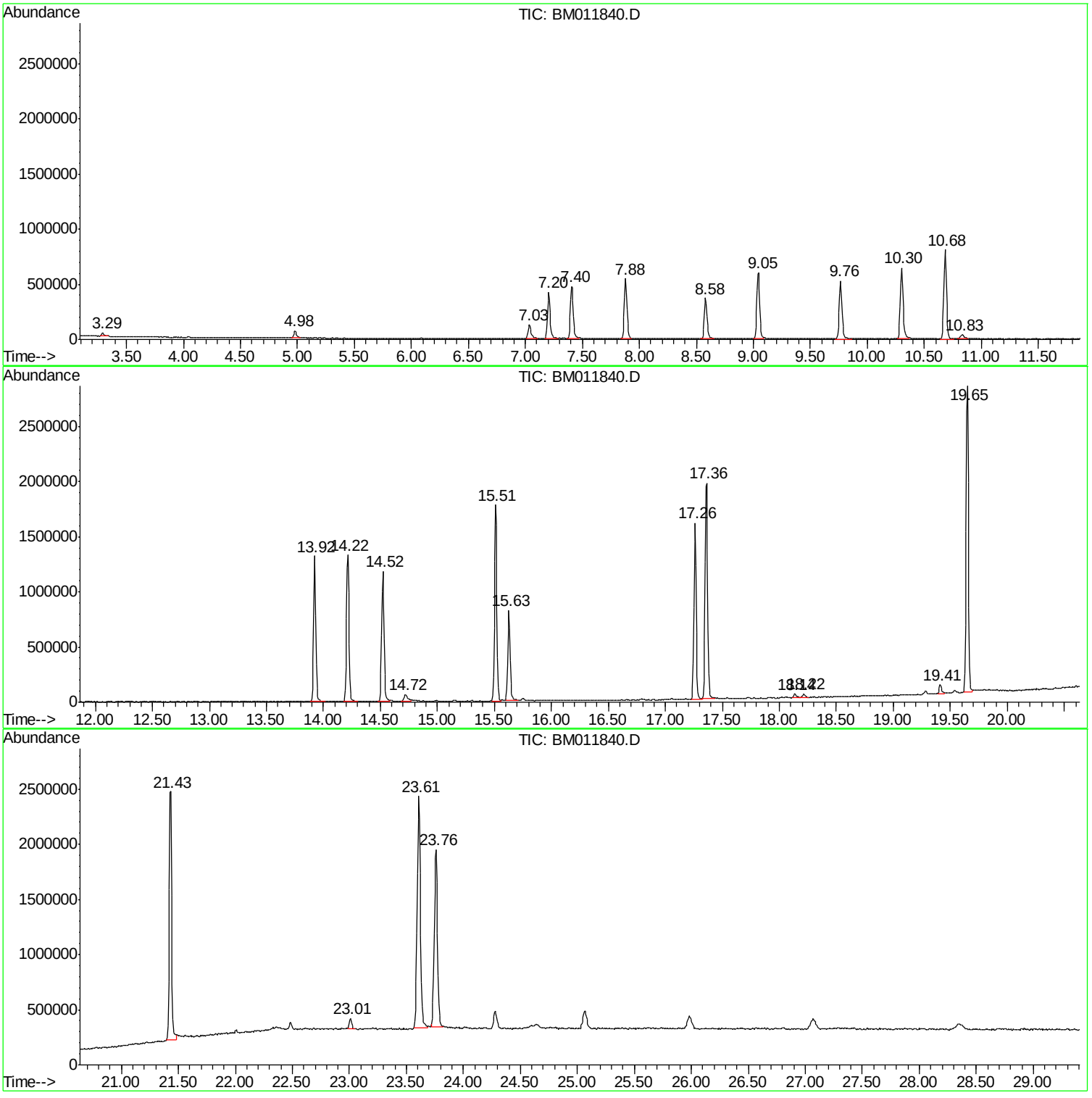
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011840.D
Acq On : 02 Oct 2017 09:54
Operator : SJ/JU
Sample : I5477-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET221

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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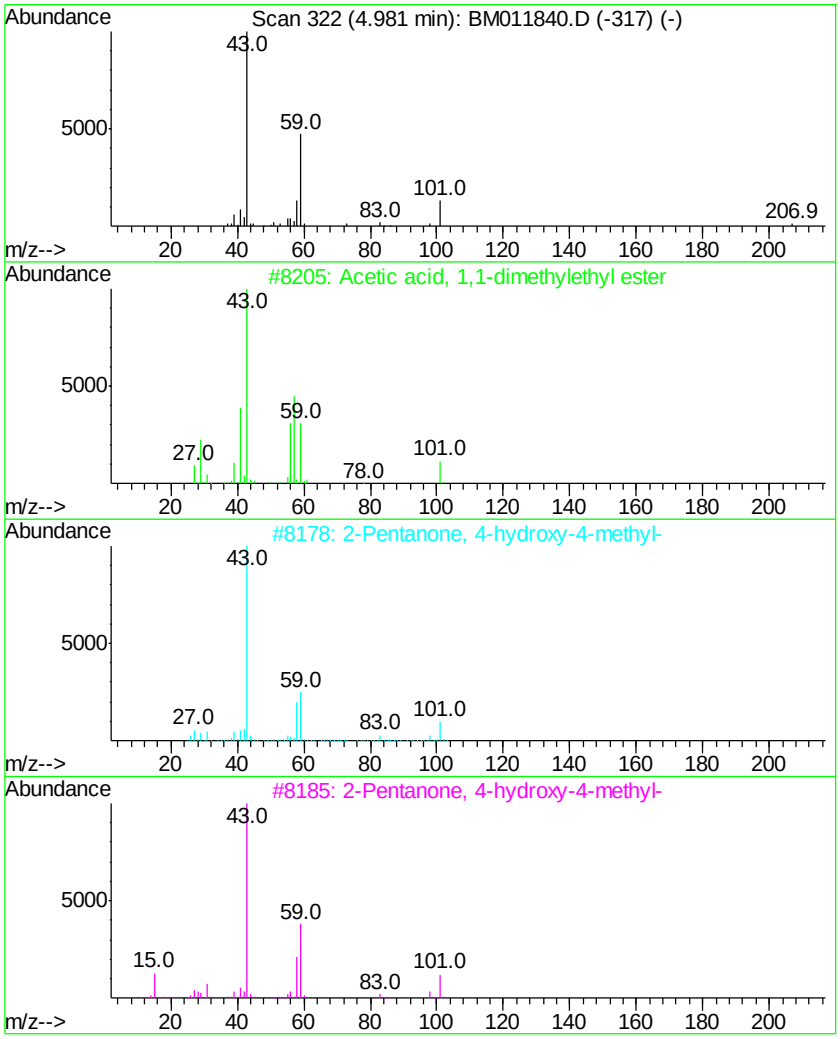
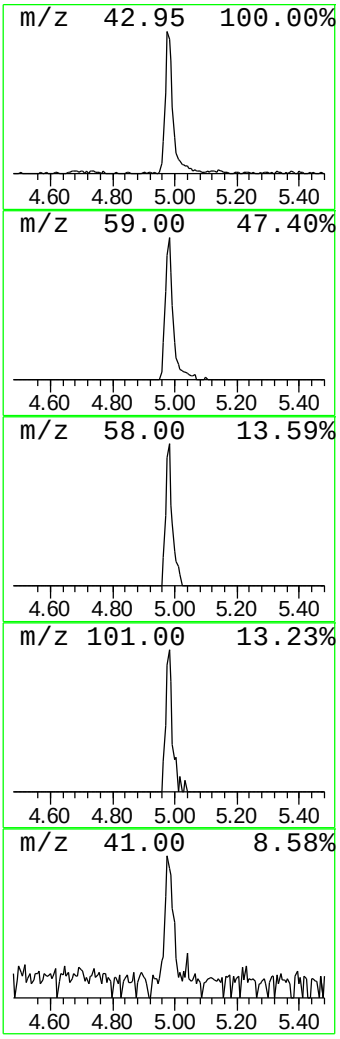
Peak Number 1 Acetic acid, 1,1-dimethylet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	2.32 ng/ul	110584	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	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	50
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Acetic acid, 1,1-...	4.98	2.3	ng/ul	110584	1	7.88	953314	20.0