LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
Data File : BM000173.D
Acq On : 13 Jan 2015 17:39
Operator : TP/IZ
Sample : G1063-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AN4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM01.2-EPA-BM122914.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	2.840	21	26	46	rVV	13674407	18859630	7.54%	4.832%
2	2.987	46	51	60	rVV	756215	1266800	0.51%	0.325%
3	3.069	60	65	77	rVB	2602556	3538561	1.41%	0.907%
4	3.322	97	108	113	rBV3	82470502	250082736	100.00%	64.071%
5	4.152	244	249	258	rBV2	496541	760769	0.30%	0.195%
6	4.587	314	323	340	rBV	50357862	79705232	31.87%	20.420%
7	5.287	437	442	453	rVB	2397215	3463215	1.38%	0.887%
8	6.993	725	732	741	rVB	158465	271187	0.11%	0.069%
9	7.163	754	761	775	rBV	505109	768556	0.31%	0.197%
10	7.363	788	795	803	rBV	583314	890990	0.36%	0.228%
11	7.834	868	875	882	rVB	553401	869471	0.35%	0.223%
12	8.528	984	993	1001	rBV	419120	670966	0.27%	0.172%
13	8.987	1062	1071	1079	rBV	711223	1134315	0.45%	0.291%
14	9.704	1187	1193	1202	rBV	516574	857528	0.34%	0.220%
15	10.239	1277	1284	1294	rBV	755982	1271430	0.51%	0.326%
16	10.622	1342	1349	1359	rVB	691468	1137956	0.46%	0.292%
17	13.874	1895	1902	1907	rBV	1520671	2106254	0.84%	0.540%
18	14.157	1943	1950	1960	rBV	1491824	2227446	0.89%	0.571%
19	14.463	1996	2002	2010	rBV	903656	1412520	0.56%	0.362%
20	15.457	2164	2171	2182	rBV	1984896	2809082	1.12%	0.720%
21	15.568	2185	2190	2206	rVB	528236	723979	0.29%	0.185%
22	17.210	2463	2469	2477	rVB	1152589	1676492	0.67%	0.430%
23	17.304	2479	2485	2497	rVV2	2228326	3158890	1.26%	0.809%
24	19.603	2869	2876	2882	rBV	2609944	3564382	1.43%	0.913%
25	21.392	3175	3180	3189	rBV	1548302	1971229	0.79%	0.505%
26	23.539	3537	3545	3554	rBV	1698100	3312234	1.32%	0.849%
27	23.686	3562	3570	3581	rVB	920922	1810075	0.72%	0.464%

Sum of corrected areas: 390321925

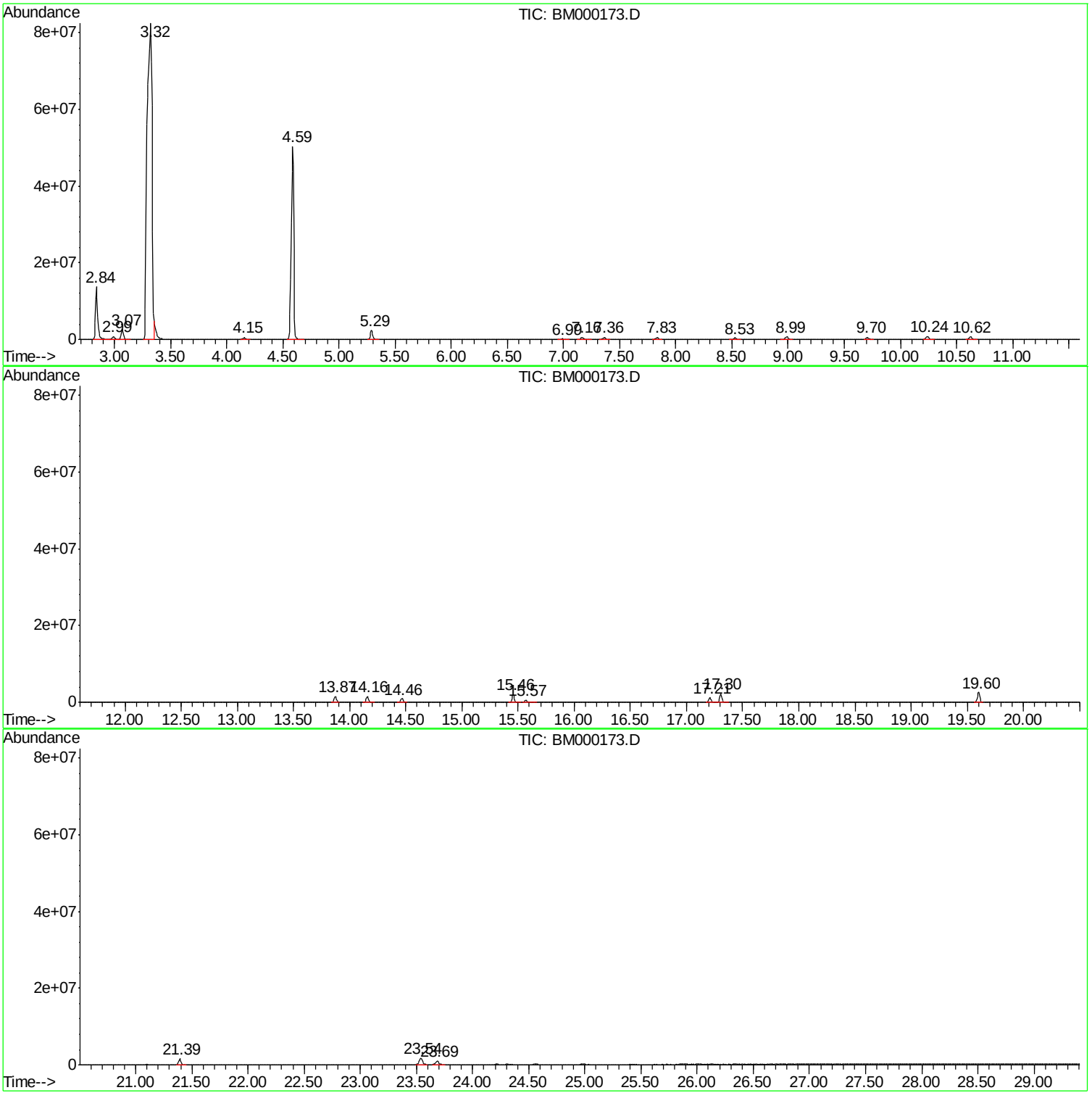
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
Data File : BM000173.D
Acq On : 13 Jan 2015 17:39
Operator : TP/IZ
Sample : G1063-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AN4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
Data File : BM000173.D
Acq On : 13 Jan 2015 17:39
Operator : TP/IZ
Sample : G1063-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AN4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

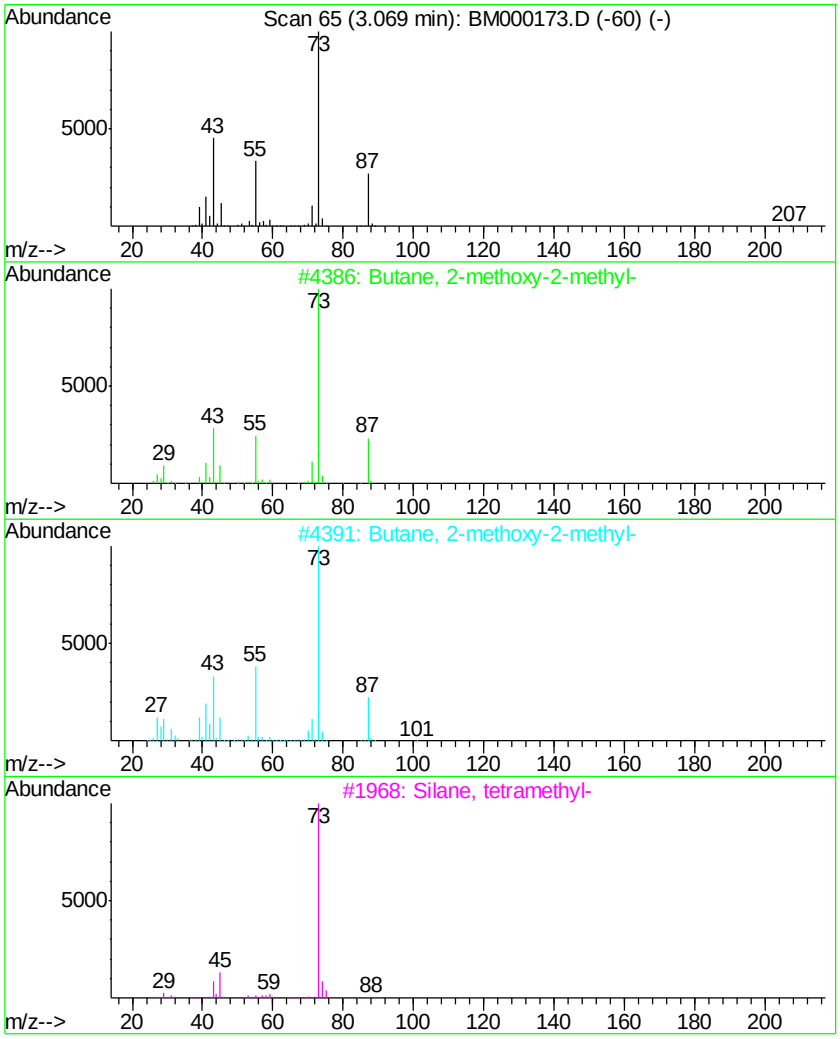
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

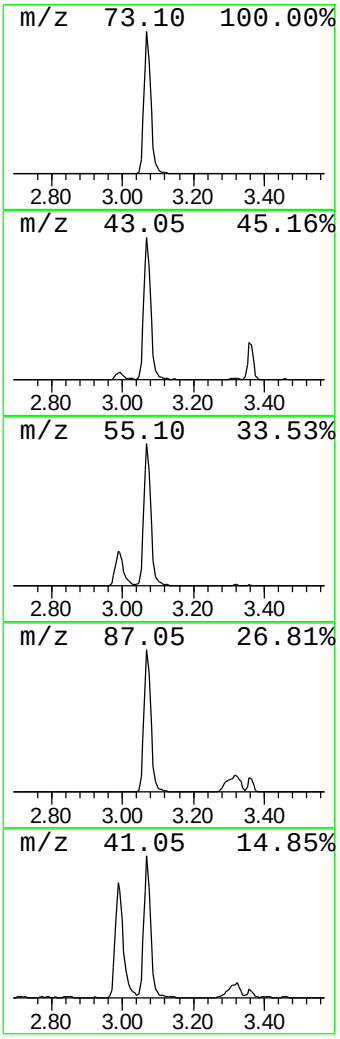
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	81.40 ng/ul	3538560	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
Data File : BM000173.D
Acq On : 13 Jan 2015 17:39
Operator : TP/IZ
Sample : G1063-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AN4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

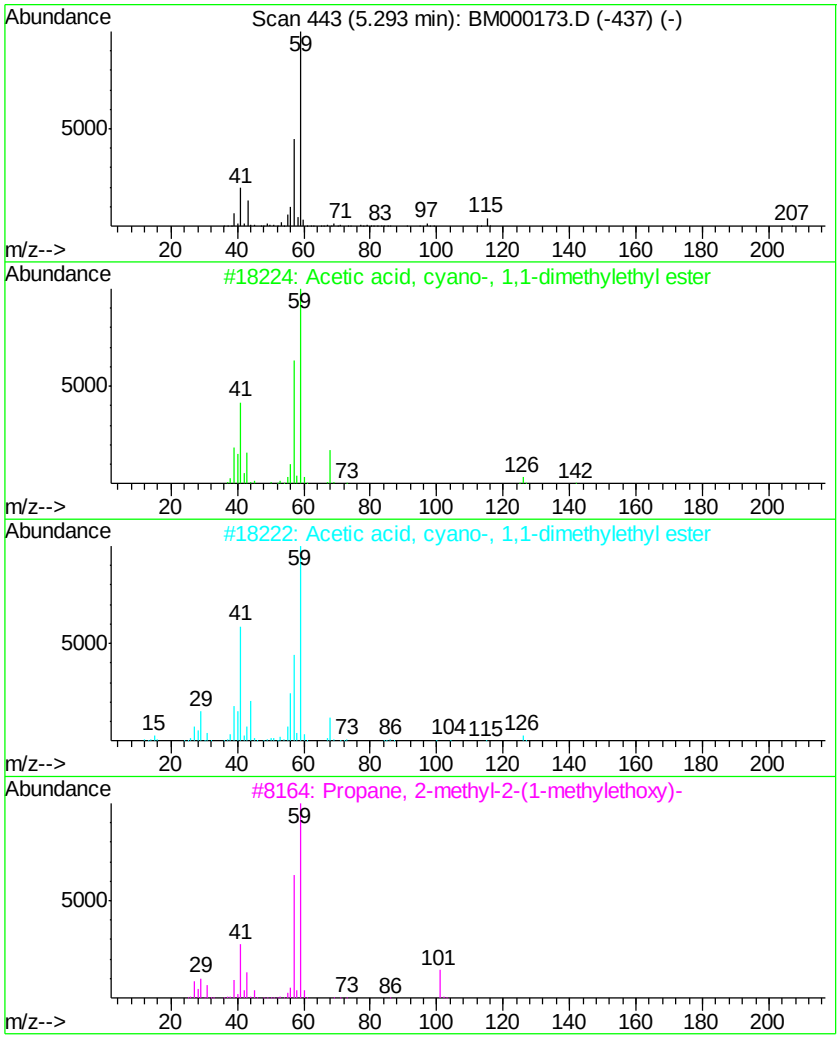
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

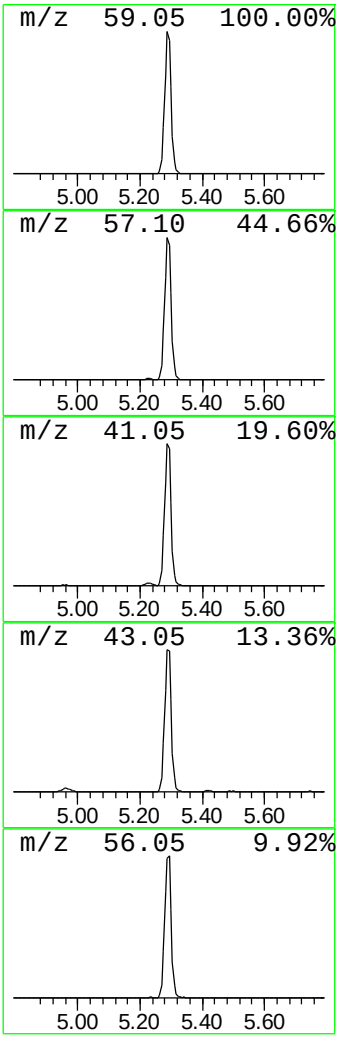
****

Peak Number 6 Acetic acid, cyano-, 1,1-di... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	79.66 ng/ul	3463220	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	50
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	39
4	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	38
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
Data File : BM000173.D
Acq On : 13 Jan 2015 17:39
Operator : TP/IZ
Sample : G1063-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AN4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.07	81.4	ng/ul	3538560	1	7.83	869471	20.0
Acetic acid, cyan...	5.29	79.7	ng/ul	3463220	1	7.83	869471	20.0