LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004536.D
Acq On : 03 Mar 2016 17:13
Operator : SJ/UM
Sample : H1584-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H0075

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\SOM02.2-EPA-BM030316.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	2.710	3	4	14	rVB	39432	47483	10.13%	1.005%
2	2.793	14	18	23	rVB	18693	21000	4.48%	0.445%
3	6.793	695	698	708	rBB	5870	11478	2.45%	0.243%
4	6.934	717	722	731	rBB	47525	72596	15.49%	1.537%
5	7.134	751	756	767	rBB	48717	76871	16.41%	1.627%
6	7.593	829	834	843	rBB	58574	92943	19.84%	1.968%
7	8.322	954	958	970	rBB	29692	50214	10.72%	1.063%
8	8.757	1026	1032	1044	rBB	53440	87234	18.62%	1.847%
9	9.475	1149	1154	1164	rBB	42591	70251	14.99%	1.487%
10	10.028	1242	1248	1268	rBV	49406	101507	21.66%	2.149%
11	10.375	1301	1307	1317	rBB	83798	140841	30.06%	2.982%
12	11.704	1529	1533	1542	rBB2	2330	4803	1.03%	0.102%
13	12.110	1590	1602	1619	rBV	147297	373888	79.79%	7.915%
14	13.669	1862	1867	1878	rBB	159584	212770	45.41%	4.504%
15	13.945	1908	1914	1928	rBB	178903	263921	56.32%	5.587%
16	14.257	1962	1967	1974	rBB2	131817	191750	40.92%	4.059%
17	15.257	2131	2137	2146	rBB	247483	346269	73.90%	7.330%
18	15.410	2159	2163	2175	rBB	45276	63638	13.58%	1.347%
19	16.545	2349	2356	2370	rBV	225364	318852	68.05%	6.750%
20	17.010	2430	2435	2446	rVB2	170604	233752	49.89%	4.948%
21	17.110	2446	2452	2466	rVB2	264882	375733	80.19%	7.954%
22	19.421	2839	2845	2855	rBV	343886	461128	98.41%	9.762%
23	21.221	3147	3151	3160	rBV	225161	293756	62.69%	6.219%
24	21.692	3227	3231	3233	rBV	6747	10494	2.24%	0.222%
25	21.786	3244	3247	3251	rBV2	6432	7266	1.55%	0.154%
26	22.362	3343	3345	3350	rVB	7101	7546	1.61%	0.160%
27	23.291	3496	3503	3515	rBV	252638	468573	100.00%	9.920%
28	23.433	3521	3527	3540	rVB2	153215	290971	62.10%	6.160%
29	23.903	3604	3607	3614	rVB2	7593	12771	2.73%	0.270%
30	24.627	3727	3730	3737	rVB4	7714	13417	2.86%	0.284%

Sum of corrected areas: 4723716

LSC Report - Integrated Chromatogram

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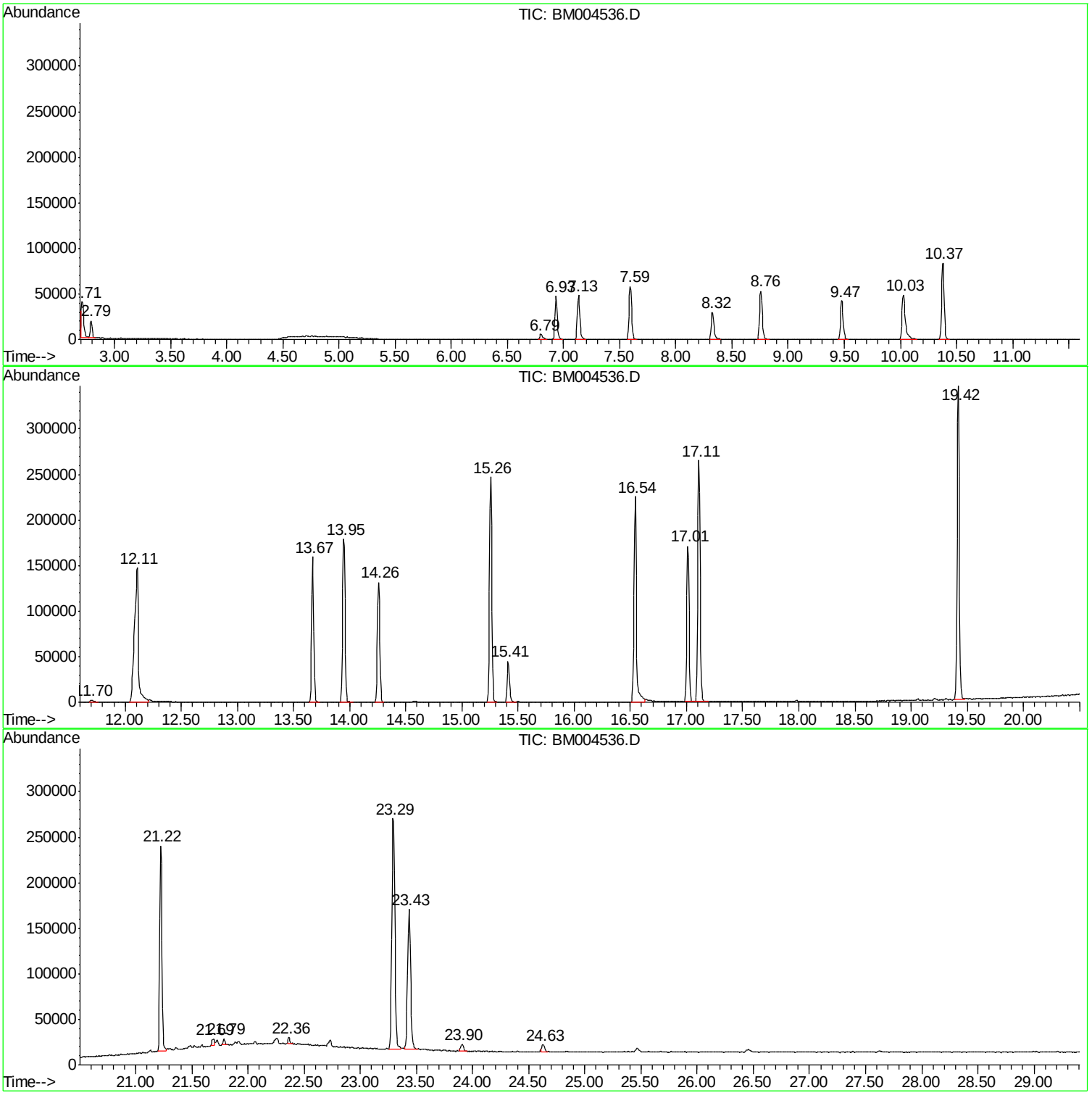
ClientSampleId : H0075

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION

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



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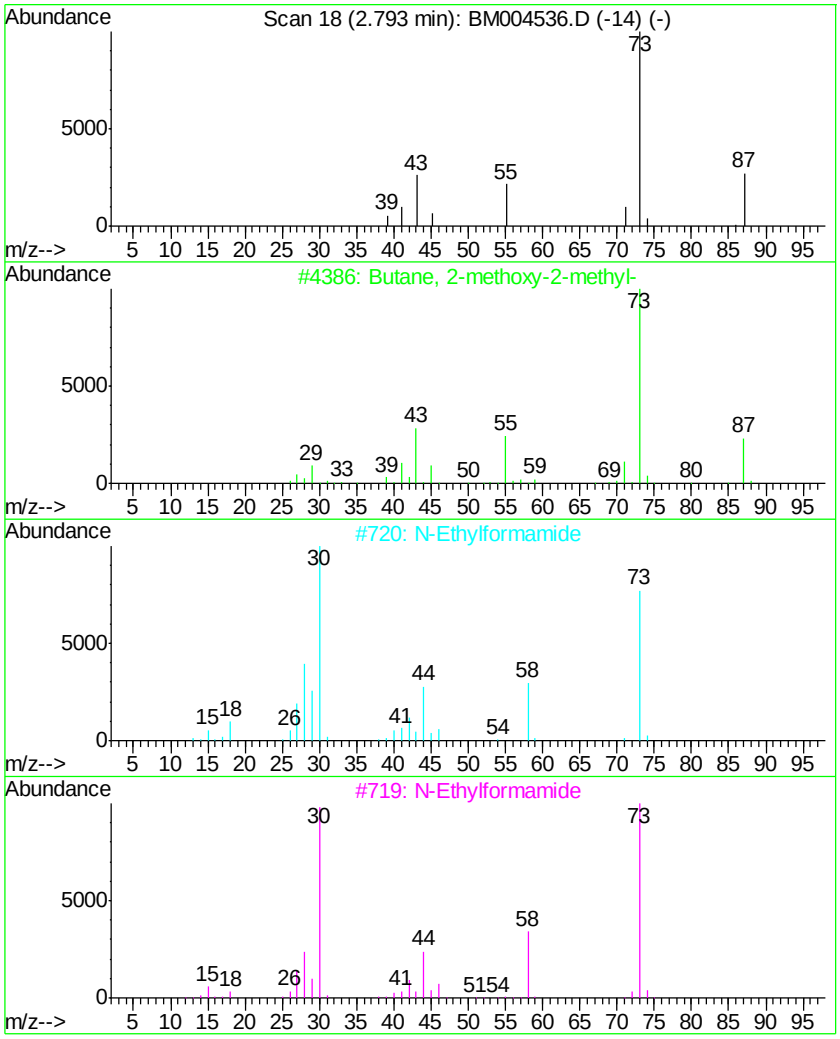
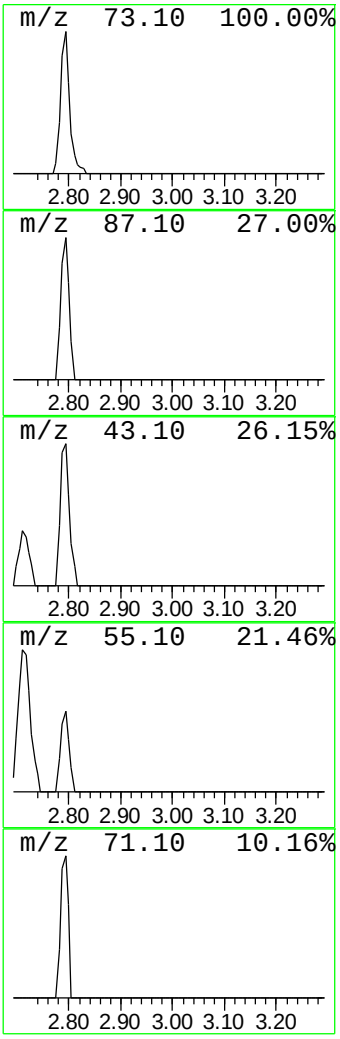
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	4.52 ng/ul	21000	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	N-Ethylformamide	73	C3H7NO	000627-45-2	5
3	N-Ethylformamide	73	C3H7NO	000627-45-2	4
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4
5	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4





Library Search Compound Report

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Data File : BM004536.D
Acq On : 03 Mar 2016 17:13
Operator : SJ/UM
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H0075

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION

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

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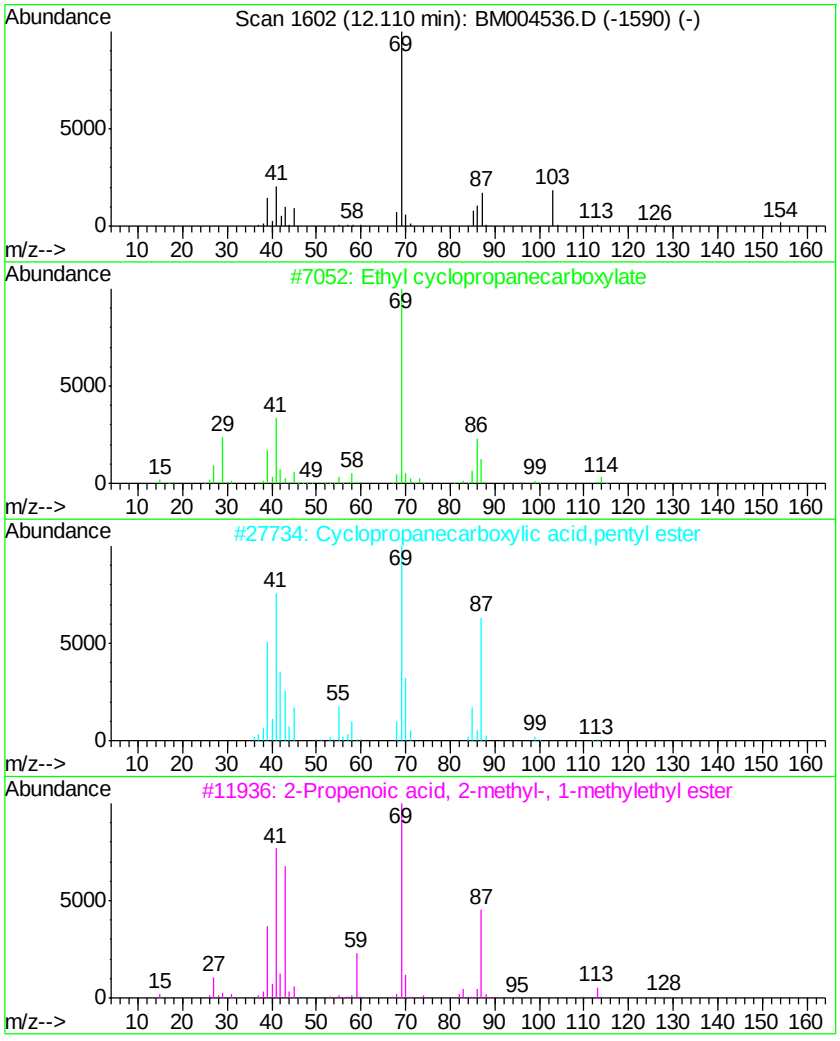
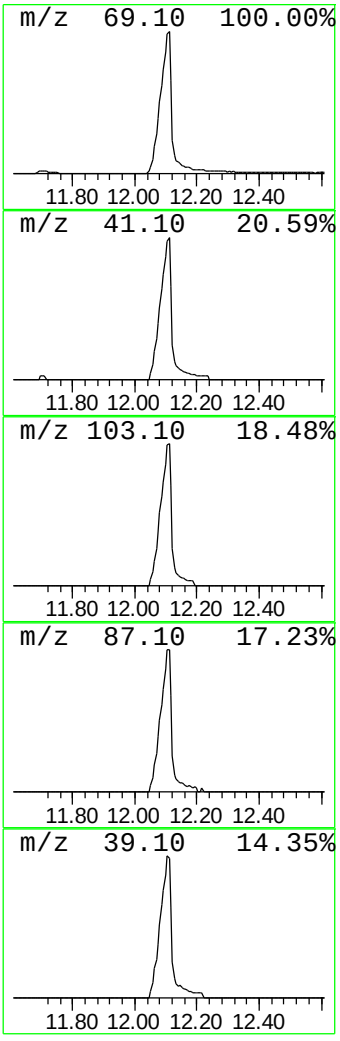
Peak Number 3 Ethyl cyclopropanecarboxylate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	53.09 ng/ul	373888	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	50
2	Cyclopropanecarboxylic acid,pent...	156	C9H16O2	060128-02-1	9
3	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	9
4	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	9
5	2,3'-Bifuran, 2,2',3',5-tetrahydro-	138	C8H10O2	098869-93-3	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
Butane, 2-methoxy...	2.79	4.5	ng/ul	21000	1	7.59	92943	20.0
Ethyl cyclopropan...	12.11	53.1	ng/ul	373888	2	10.38	140841	20.0