LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
Data File : BG017980.D
Acq On : 20 Jul 2015 4:47
Operator : TP/UM
Sample : G2975-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AB-SLOPE-FAIL-2(0-2)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG071715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.788	12	17	25	rBV3	50542	101385	1.90%	0.289%
2	2.865	25	30	35	rVV	460315	567953	10.63%	1.616%
3	4.146	244	248	253	rBV	59649	77500	1.45%	0.221%
4	4.739	342	349	357	rBV	1069941	1525780	28.57%	4.342%
5	5.197	420	427	436	rBV	1638227	2398736	44.92%	6.826%
6	5.797	523	529	538	rVB	103853	151837	2.84%	0.432%
7	6.772	687	695	707	rBV	1702179	2657698	49.76%	7.563%
8	7.125	747	755	762	rBV	1721302	2804056	52.51%	7.979%
9	7.583	827	833	840	rBV	328299	527911	9.89%	1.502%
10	7.900	880	887	896	rVB	1220648	1961037	36.72%	5.580%
11	8.740	1022	1030	1041	rBV	1003519	1680086	31.46%	4.781%
12	10.362	1299	1306	1315	rBV	468725	793789	14.86%	2.259%
13	12.859	1724	1731	1739	rBV	2389583	3583532	67.10%	10.198%
14	13.705	1868	1875	1882	rBV	602575	805520	15.08%	2.292%
15	14.240	1957	1966	1973	rBV2	751083	1165412	21.82%	3.316%
16	15.080	2101	2109	2112	rBV2	37161	75614	1.42%	0.215%
17	15.738	2215	2221	2234	rBV	2494078	3527896	66.06%	10.039%
18	15.979	2258	2262	2269	rVB2	41763	69532	1.30%	0.198%
19	16.772	2392	2397	2402	rBV2	64456	84105	1.57%	0.239%
20	16.995	2428	2435	2446	rBV	1028128	1479159	27.70%	4.209%
21	17.512	2519	2523	2528	rVB	63528	73807	1.38%	0.210%
22	17.906	2586	2590	2600	rBV2	73848	135062	2.53%	0.384%
23	19.645	2880	2886	2900	rBV	4289053	5340500	100.00%	15.197%
24	20.926	3099	3104	3110	rBV2	102585	152893	2.86%	0.435%
25	21.196	3144	3150	3155	rBV	1372383	1650858	30.91%	4.698%
26	22.377	3347	3351	3358	rVB	84258	121221	2.27%	0.345%
27	23.417	3520	3528	3536	rBV	842615	1628077	30.49%	4.633%

Sum of corrected areas: 35140956

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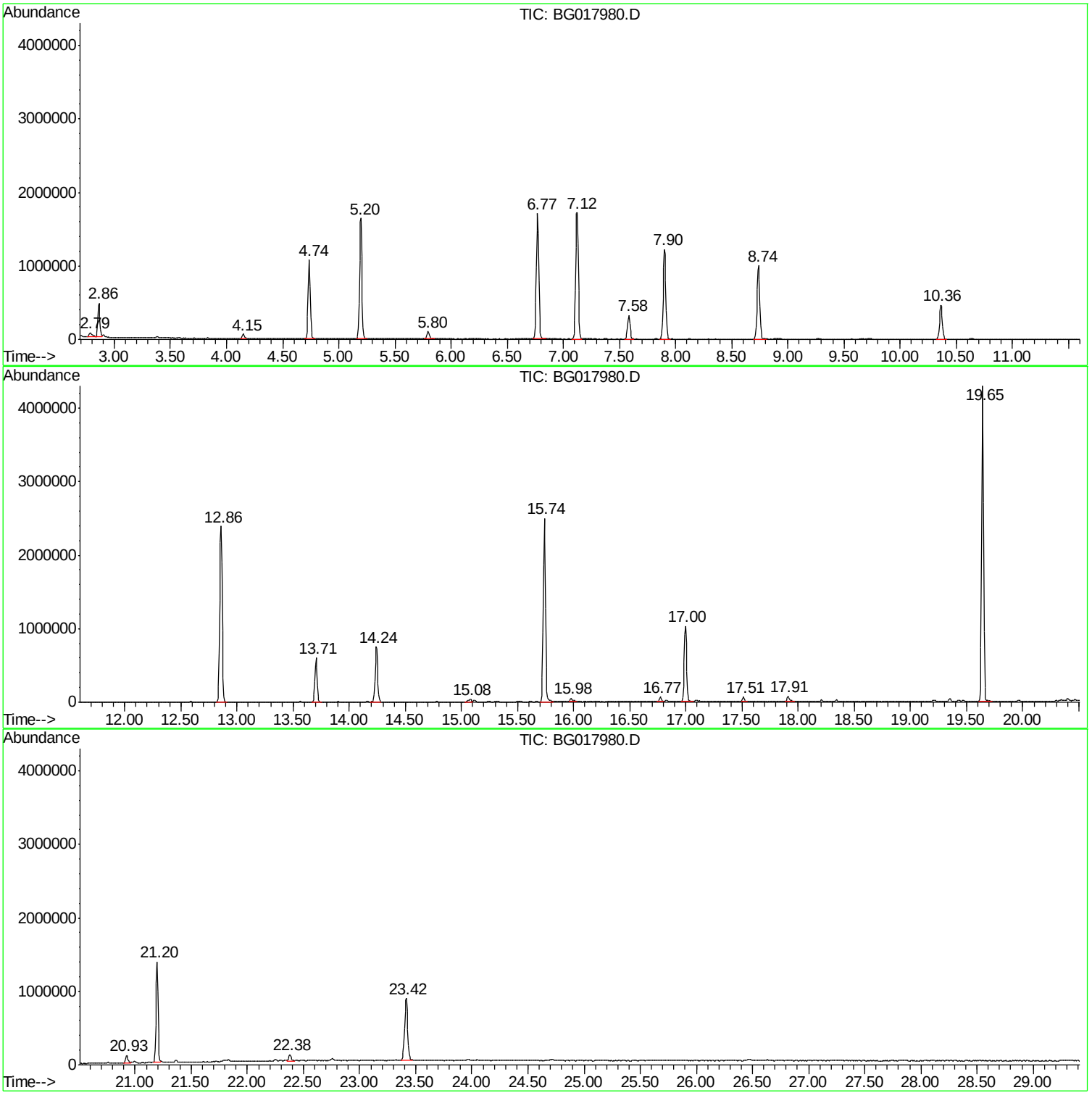
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : TP/UM
Sample : G2975-03
Misc :
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Instrument : BNA_G
ClientSampleId : AB-SLOPE-FAIL-2(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

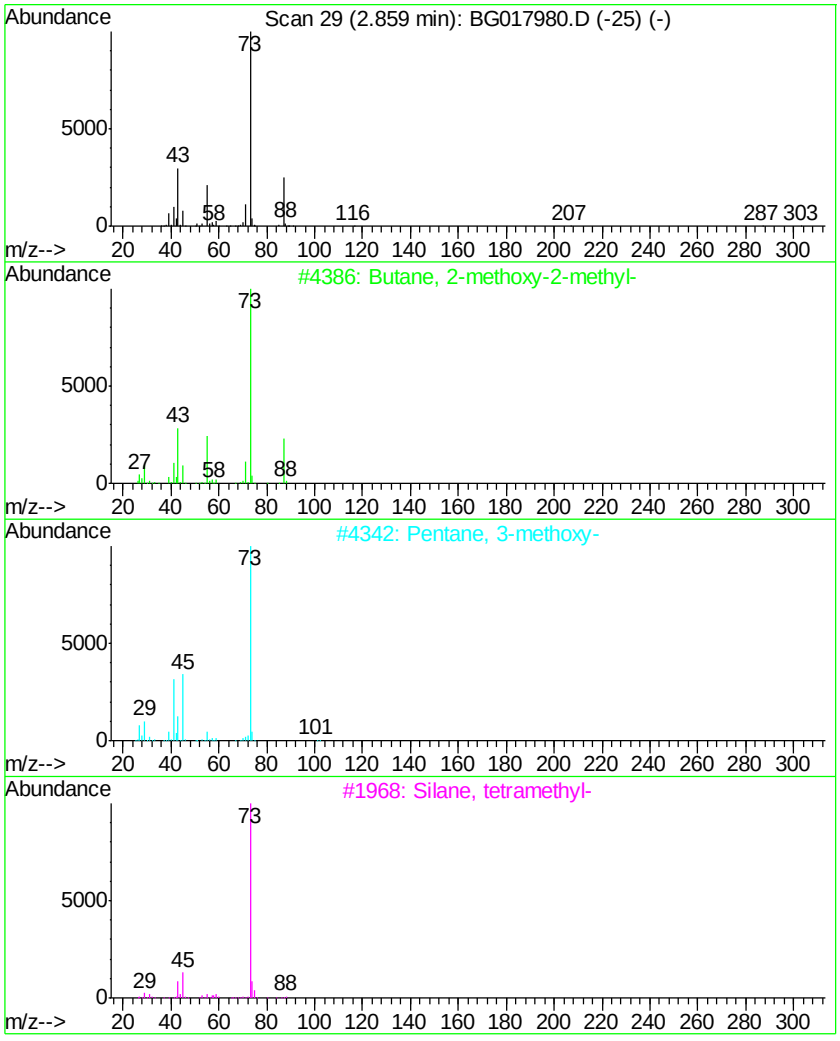
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

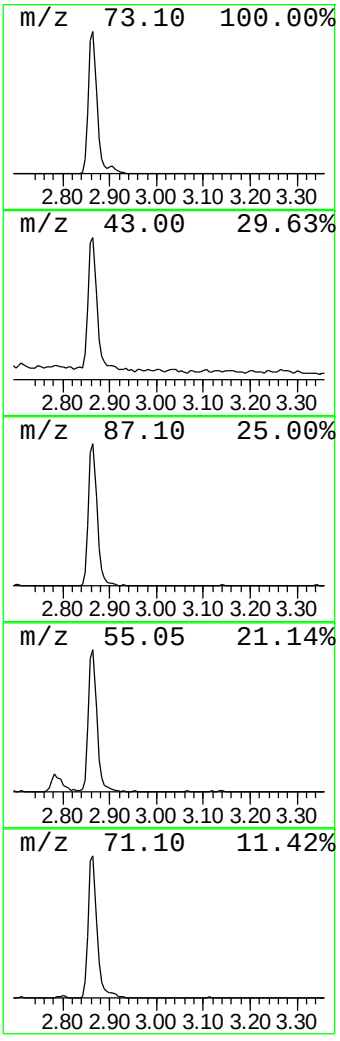
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	21.52 ng	567953	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	9





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Data File : BG017980.D
Acq On : 20 Jul 2015 4:47
Operator : TP/UM
Sample : G2975-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AB-SLOPE-FAIL-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

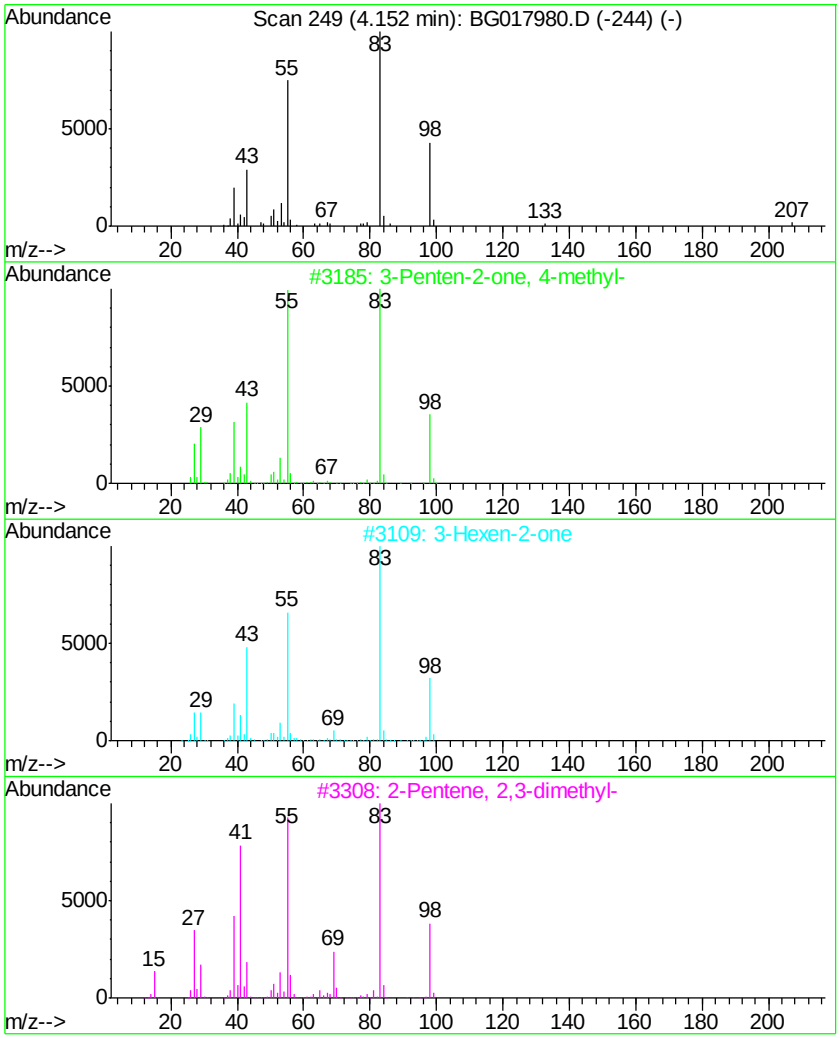
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

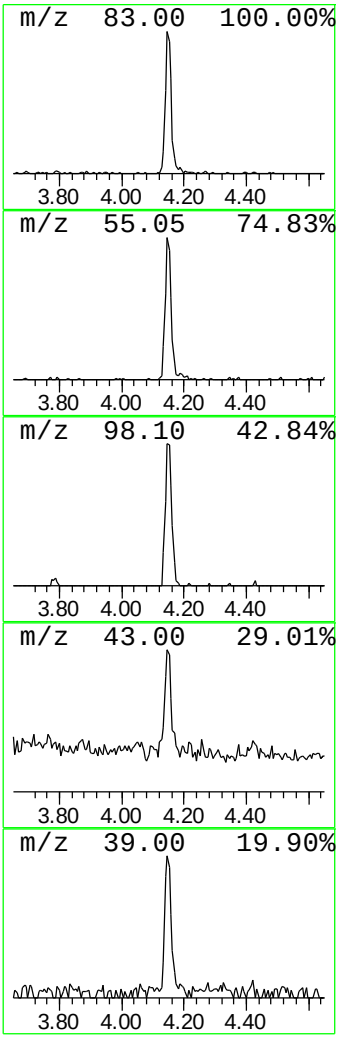
****

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	2.94 ng	77500	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	86
3	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	78
4	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
Data File : BG017980.D
Acq On : 20 Jul 2015 4:47
Operator : TP/UM
Sample : G2975-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AB-SLOPE-FAIL-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
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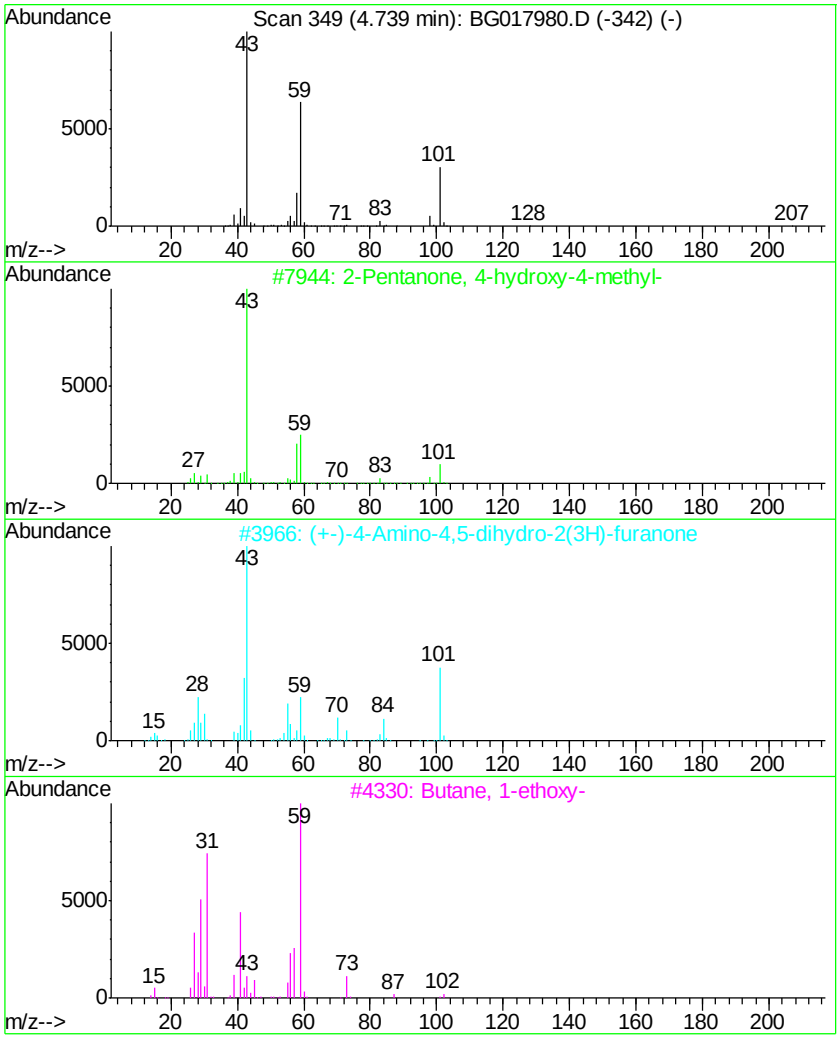
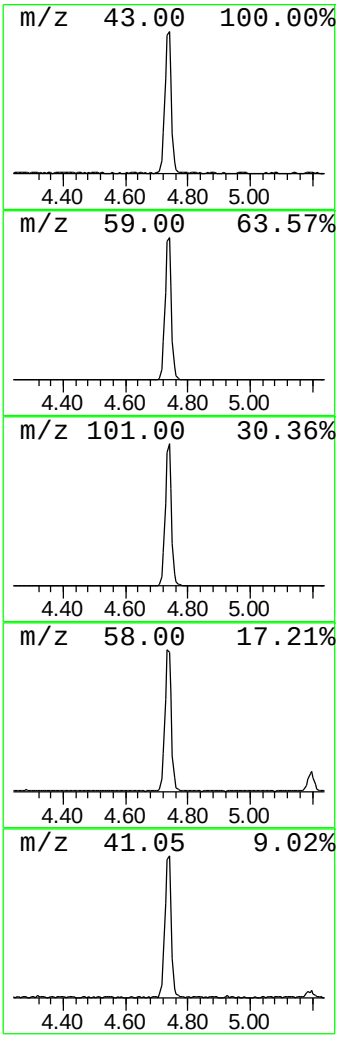
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	57.80 ng	1525780	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
Data File : BG017980.D
Acq On : 20 Jul 2015 4:47
Operator : TP/UM
Sample : G2975-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

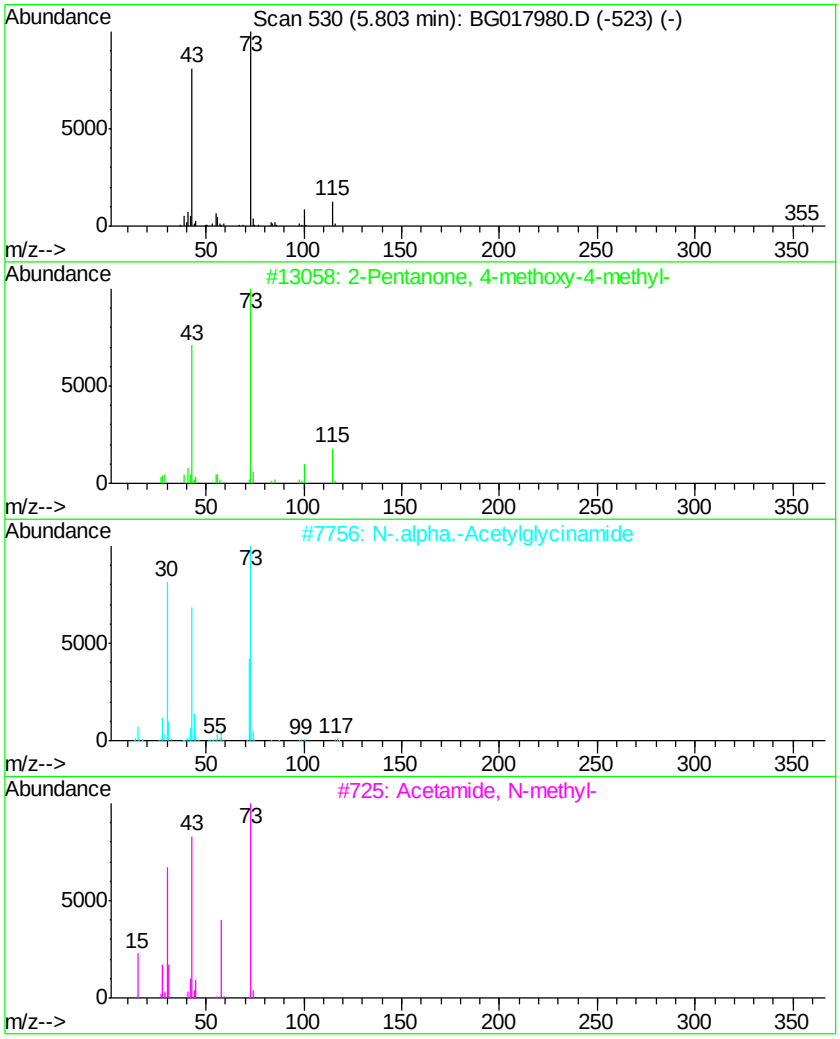
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

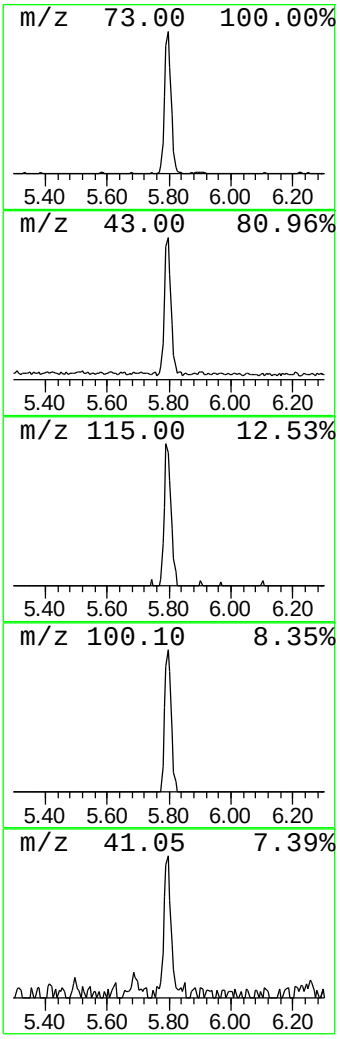
****

Peak Number 5 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.80	5.75 ng	151837	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	47
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	28
4	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	22
5	N-Ethylformamide	73	C3H7NO	000627-45-2	16





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Operator : TP/UM
Sample : G2975-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

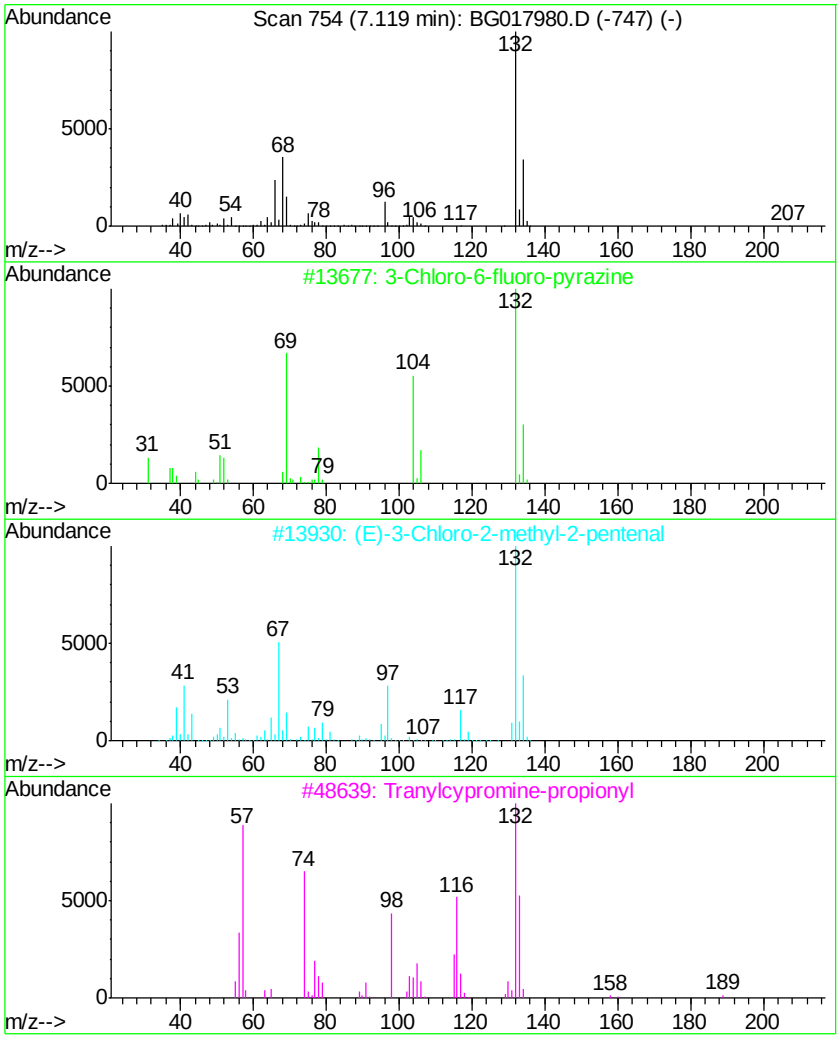
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

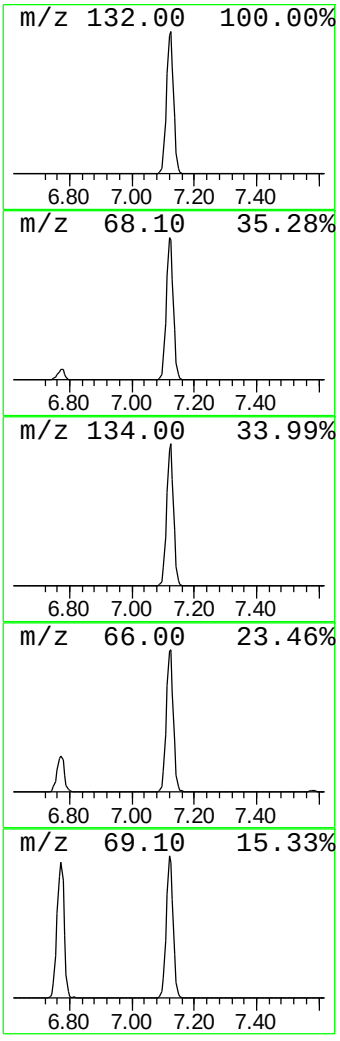
****

Peak Number 6 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	106.23 ng	2804060	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.86	21.5	ng	567953	1	7.58	527911	20.0
3-Penten-2-one, 4...	4.15	2.9	ng	77500	1	7.58	527911	20.0
2-Pentanone, 4-hy...	4.74	57.8	ng	1525780	1	7.58	527911	20.0
2-Pentanone, 4-me...	5.80	5.8	ng	151837	1	7.58	527911	20.0
unknown7.12	7.12	106.2	ng	2804060	1	7.58	527911	20.0