LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017933.D
Acq On : 17 Jul 2015 19:48
Operator : TP/UM
Sample : G2977-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FLATBUSH-N-GW

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	rVV3	51535	118180	1.83%	0.393%
2	2.870	25	31	44	rVB	1232708	1937199	30.04%	6.437%
3	4.151	245	249	254	rBV	59252	75098	1.16%	0.250%
4	4.733	341	348	360	rBV	390069	548922	8.51%	1.824%
5	5.191	418	426	435	rBV	579766	828542	12.85%	2.753%
6	6.760	687	693	706	rVB	375878	584145	9.06%	1.941%
7	7.118	747	754	765	rBV	1002670	1568320	24.32%	5.211%
8	7.582	824	833	839	rBV	395963	642070	9.96%	2.133%
9	7.900	880	887	896	rVB	1289701	2081991	32.29%	6.918%
10	8.740	1019	1030	1039	rBV	1040570	1708228	26.49%	5.676%
11	10.361	1297	1306	1316	rBV	565034	950110	14.73%	3.157%
12	12.859	1722	1731	1744	rVB	2961332	4261449	66.08%	14.160%
13	14.239	1958	1966	1975	rBV2	807399	1283652	19.91%	4.265%
14	15.738	2214	2221	2233	rBV	1363485	1935985	30.02%	6.433%
15	16.190	2294	2298	2307	rVB	46888	75924	1.18%	0.252%
16	16.801	2393	2402	2407	rBV2	51742	87579	1.36%	0.291%
17	16.995	2427	2435	2442	rBV	1061952	1475984	22.89%	4.904%
18	17.911	2587	2591	2599	rBV4	45392	77213	1.20%	0.257%
19	19.645	2880	2886	2899	rBV	5119118	6448472	100.00%	21.427%
20	20.926	3099	3104	3112	rBV4	59837	110630	1.72%	0.368%
21	21.196	3143	3150	3159	rBV	1310194	1674536	25.97%	5.564%
22	23.411	3519	3527	3539	rBV	837191	1621224	25.14%	5.387%

Sum of corrected areas: 30095453

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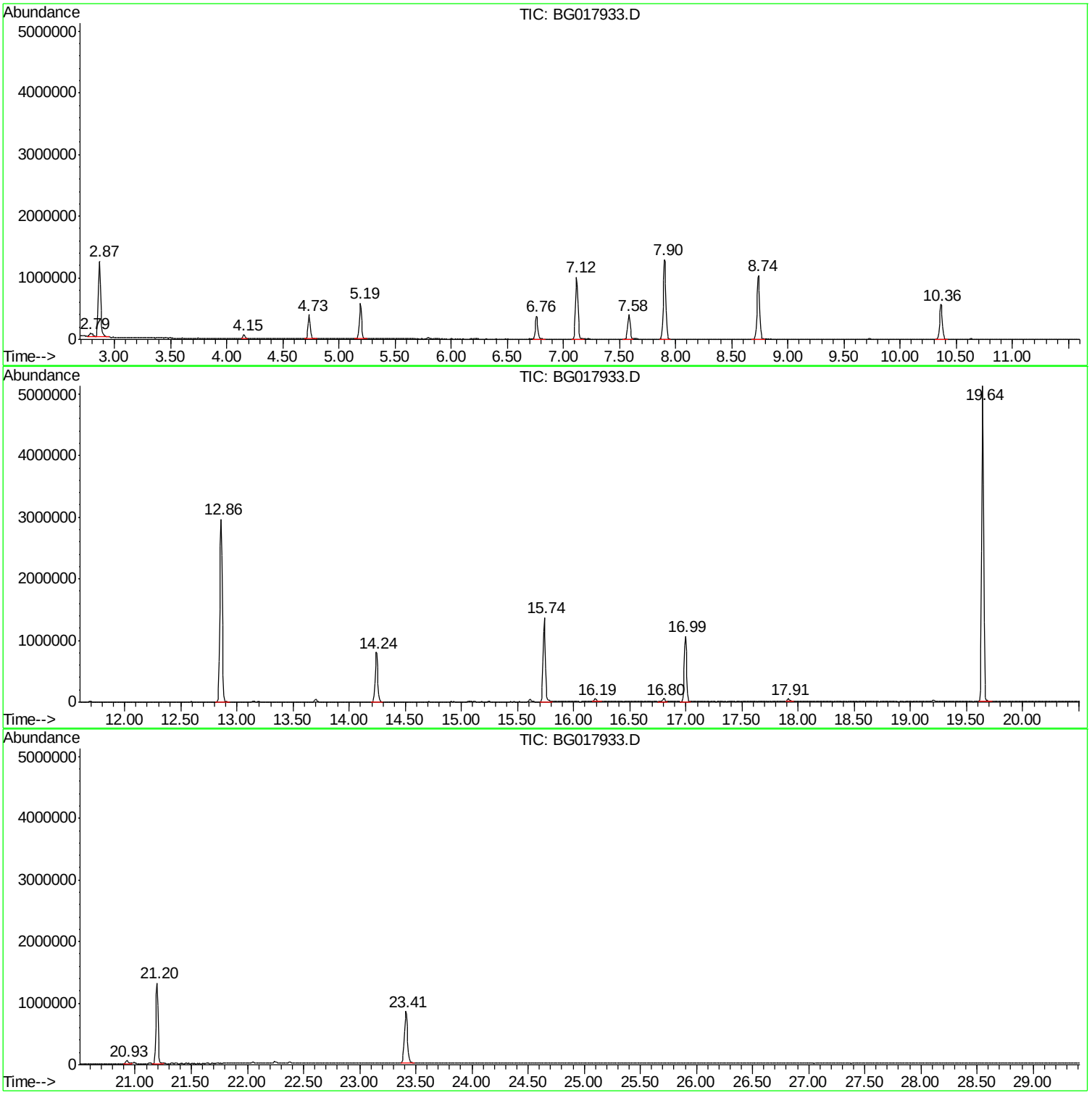
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FLATBUSH-N-GW

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017933.D
Acq On : 17 Jul 2015 19:48
Operator : TP/UM
Sample : G2977-01
Misc :
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Instrument : BNA_G
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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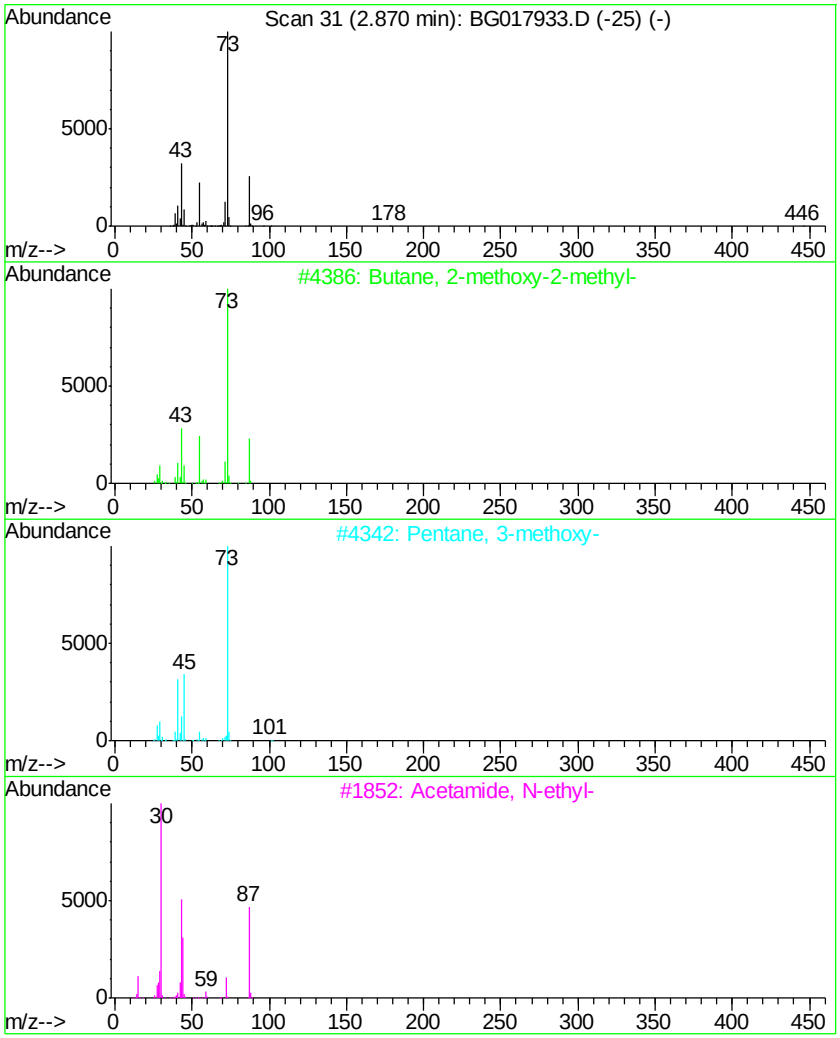
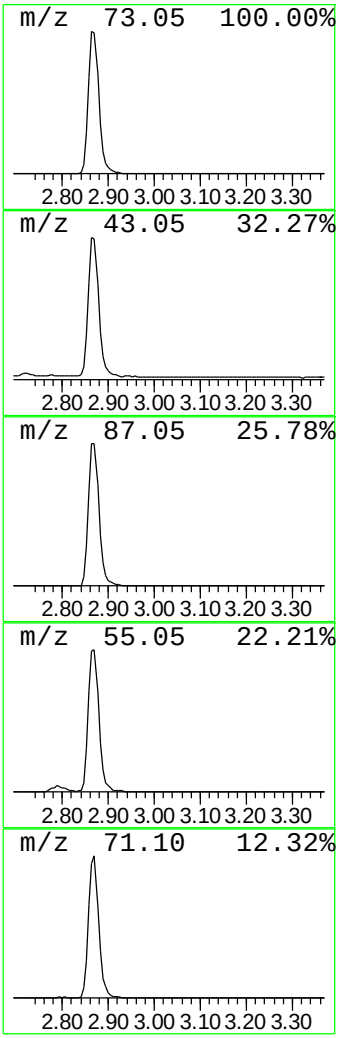
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	60.34 ng	1937200	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	86
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017933.D
Acq On : 17 Jul 2015 19:48
Operator : TP/UM
Sample : G2977-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FLATBUSH-N-GW

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

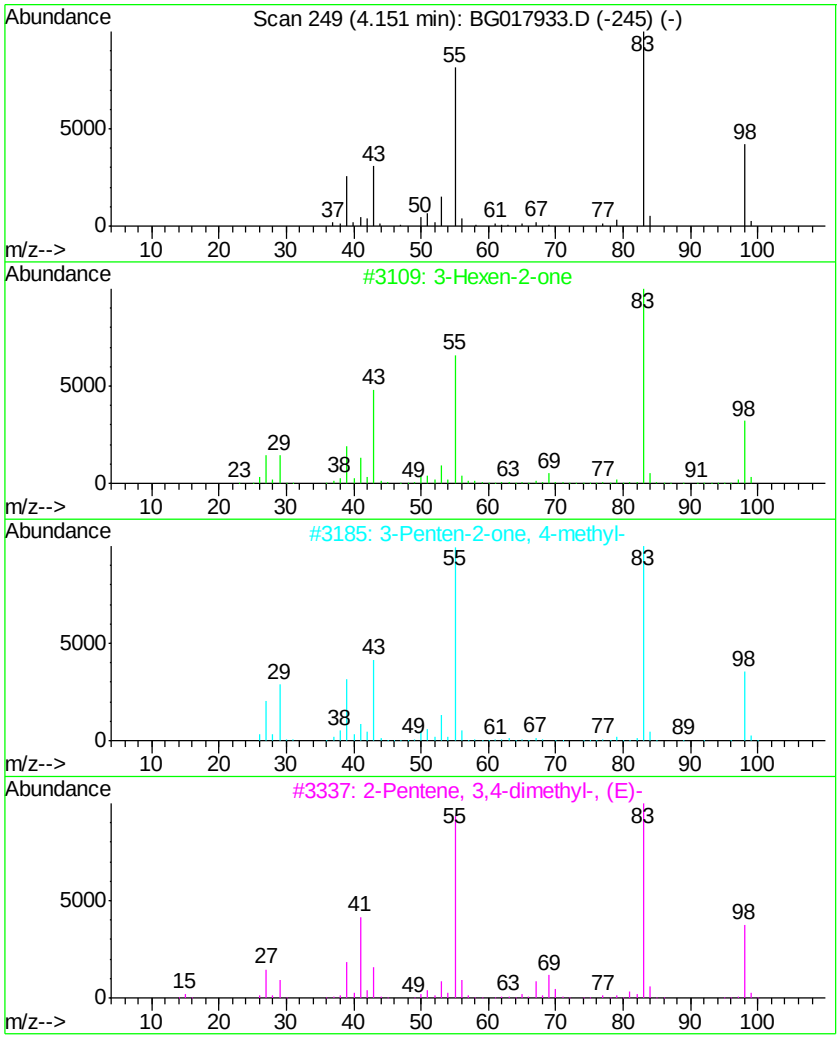
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

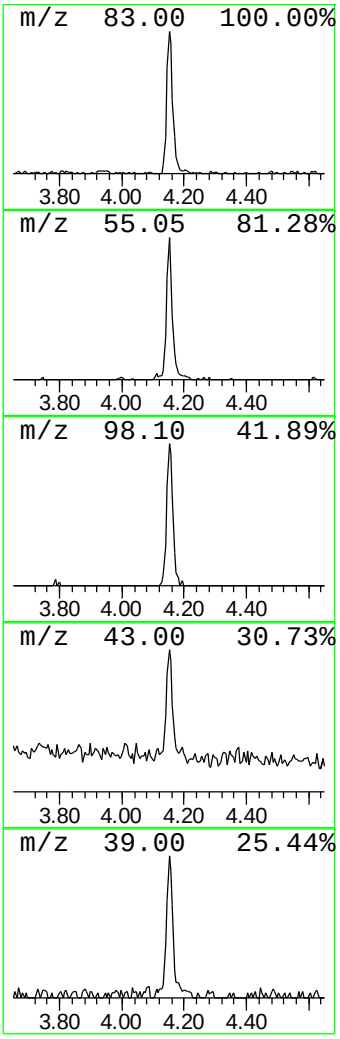
****

Peak Number 3 3-Hexen-2-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	2.34 ng	75098	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	80





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017933.D
Acq On : 17 Jul 2015 19:48
Operator : TP/UM
Sample : G2977-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FLATBUSH-N-GW

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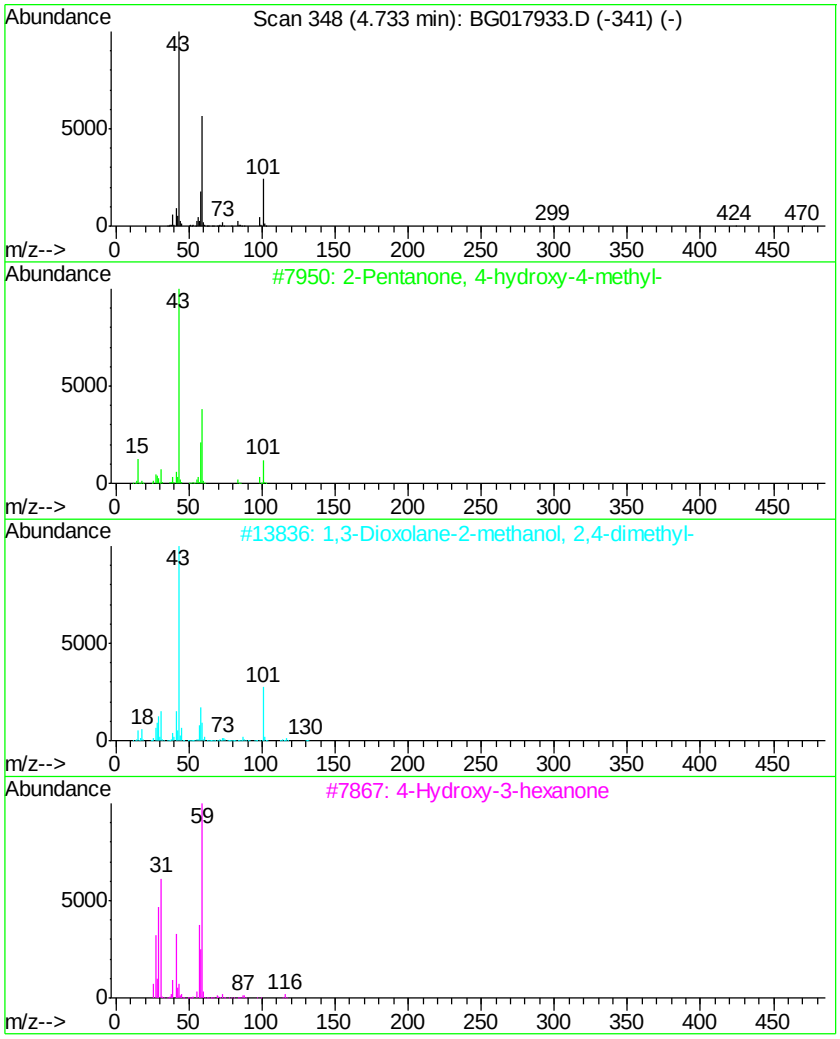
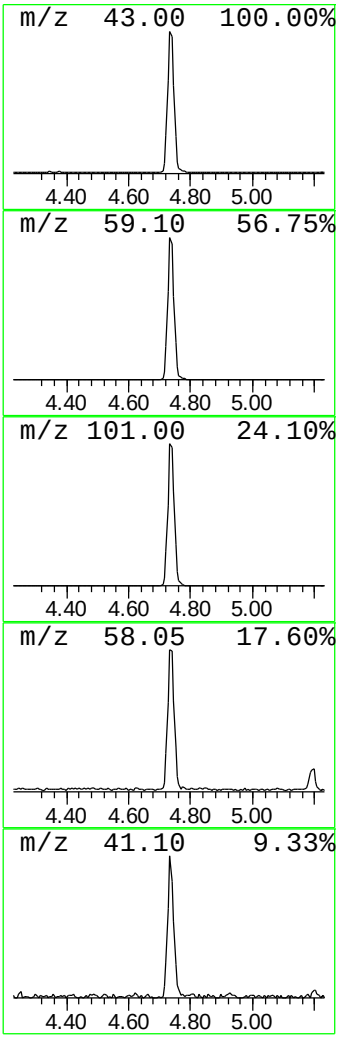
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	17.10 ng	548922	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	50
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Acetone	58	C3H6O	000067-64-1	10





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017933.D
Acq On : 17 Jul 2015 19:48
Operator : TP/UM
Sample : G2977-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FLATBUSH-N-GW

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

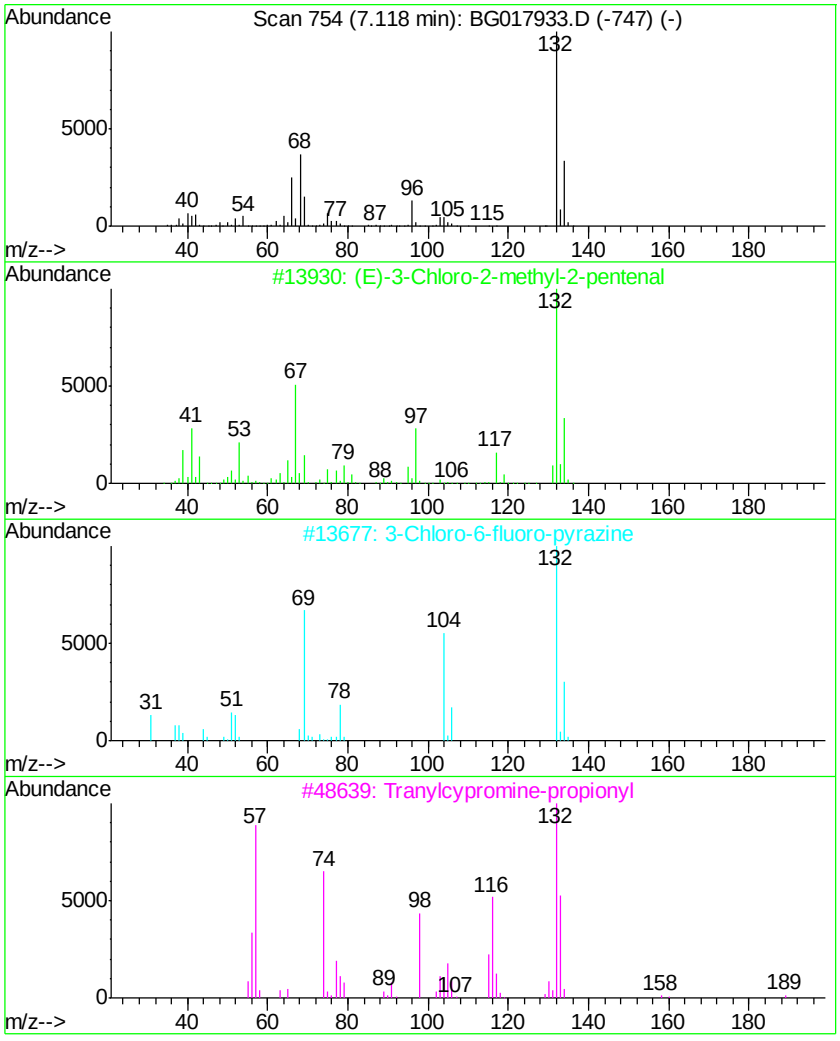
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

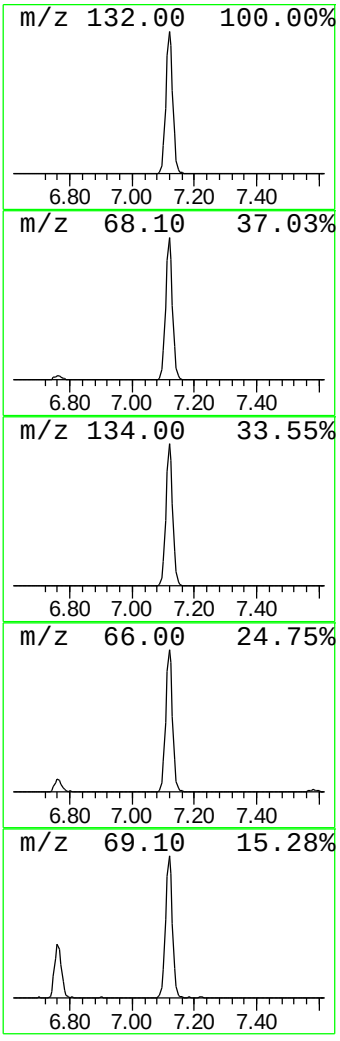
****

Peak Number 5 unknown7.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	48.85 ng	1568320	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017933.D
Acq On : 17 Jul 2015 19:48
Operator : TP/UM
Sample : G2977-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FLATBUSH-N-GW

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	60.3	ng	1937200	1	7.58	642070	20.0
3-Hexen-2-one	4.15	2.3	ng	75098	1	7.58	642070	20.0
2-Pentanone, 4-hy...	4.73	17.1	ng	548922	1	7.58	642070	20.0
unknown7.12	7.12	48.9	ng	1568320	1	7.58	642070	20.0