Tentatively Identified Compound (LSC) summary

Data Path : M:\AIR_M\2A13-0613\
Data File : M13F192.D
Acq On : 14 Jun 2013 11:05 pm
Operator : E_G
Sample : 13060090-01A
Misc : SAMP;TO-15_LDEQ
ALS Vial : 5 Sample Multiplier: 1

Quant Method : M:\AIR_M_METHODS\M13F12.M
Quant Title : TO-15 LA

TIC Library : C:\Database\NIST05.L
TIC Integration Parameters: RTEINT_D.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc
Methyl Alcohol	8.693	2.3	ppbv	301962	1	14.860	825154	6.3
Butane	8.972	1.1	ppbv	139839	1	14.860	825154	6.3

Library Search Compound Report

Data Path : M:\AIR M\2A13-0613\
Data File : M13F192.D
Acq On : 14 Jun 2013 11:05 pm
Operator : E G
Sample : 13060090-01A
Misc : SAMP;TO-15_LDEQ
ALS Vial : 5 Sample Multiplier: 1

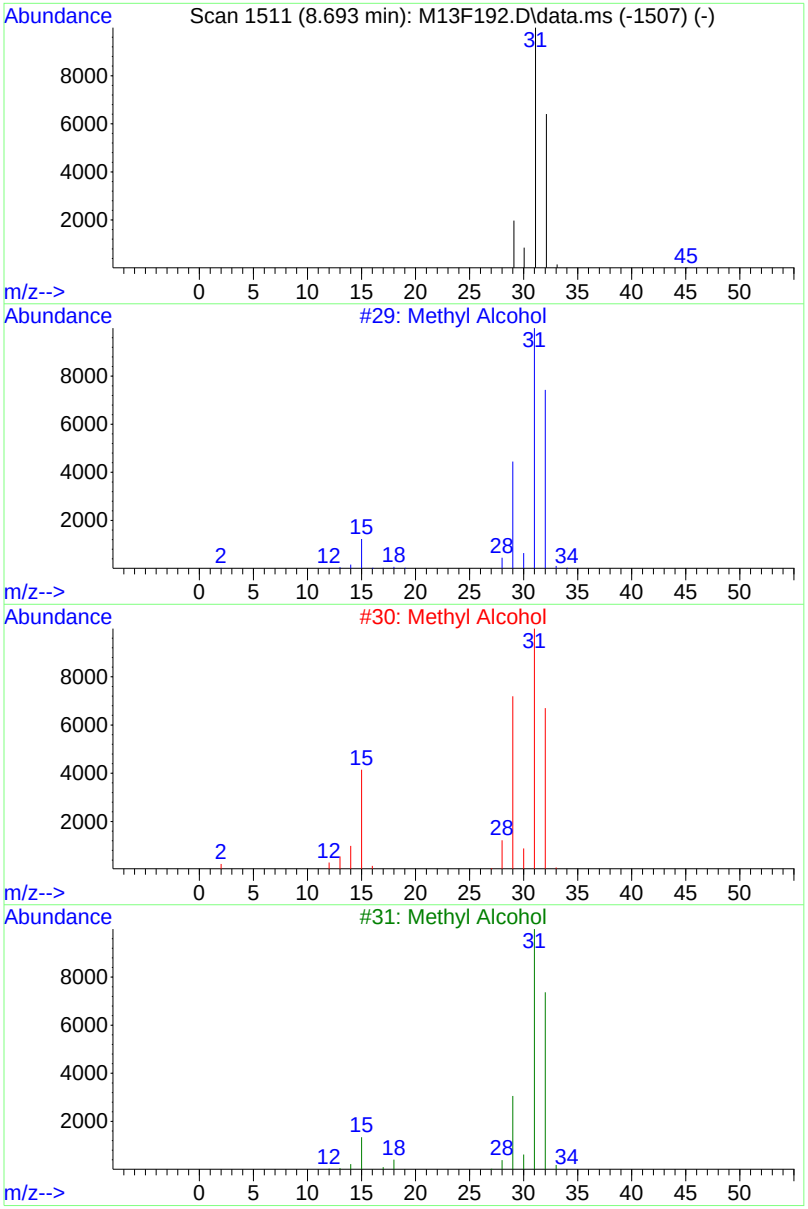
Quant Method : M:\AIR M_METHODS\M13F12.M
Quant Title : TO-15 LA

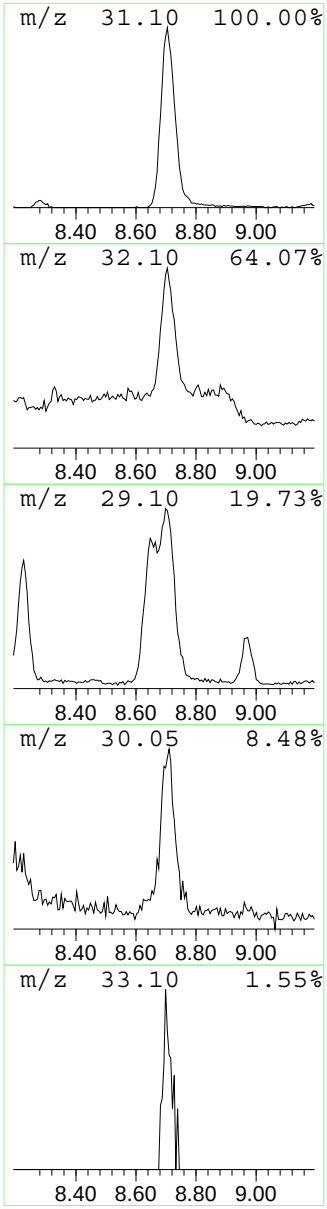
TIC Library : C:\Database\NIST05.L
TIC Integration Parameters: RTEINT_D.P

****
Peak Number 3 Methyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.693	2.29 ppbv	301962	Bromochloromethane	14.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Alcohol	32	CH4O	000067-56-1	2
2	Methyl Alcohol	32	CH4O	000067-56-1	2
3	Methyl Alcohol	32	CH4O	000067-56-1	1
4	Hydrazine	32	H4N2	000302-01-2	1
5	Hydrazine	32	H4N2	000302-01-2	1





Library Search Compound Report

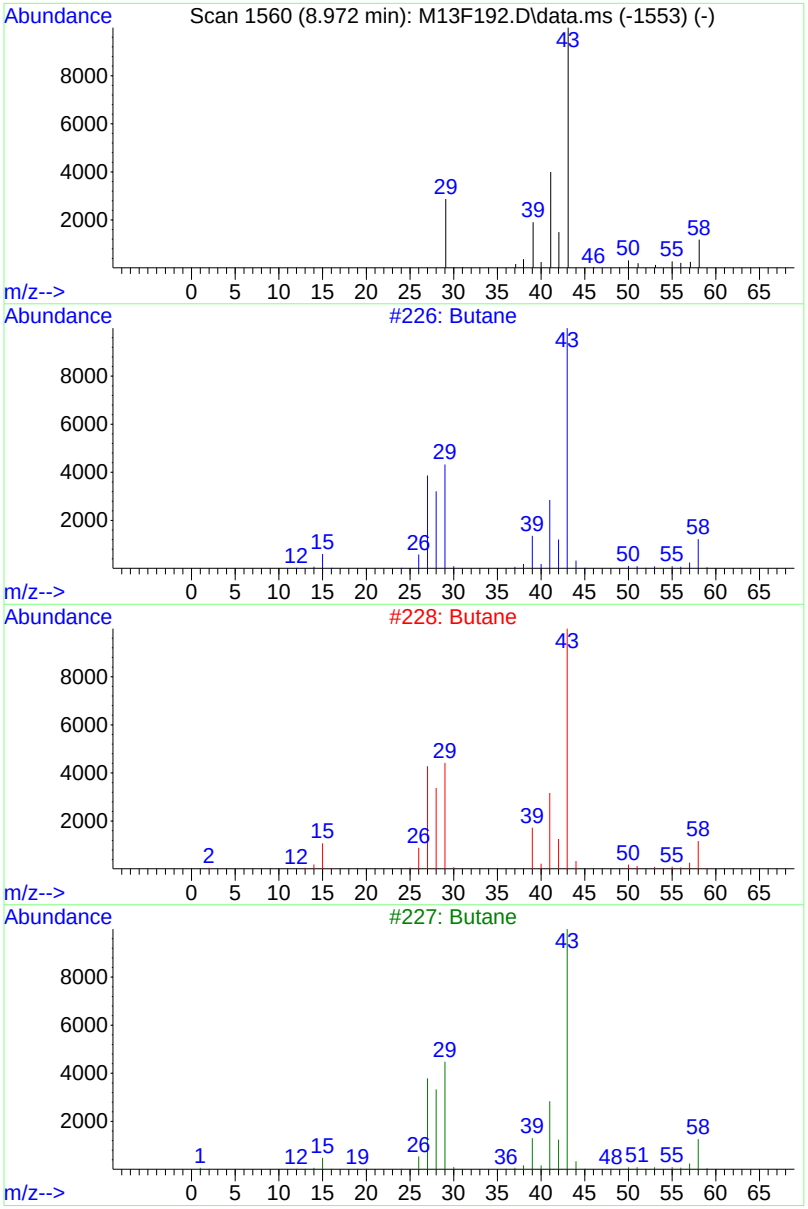
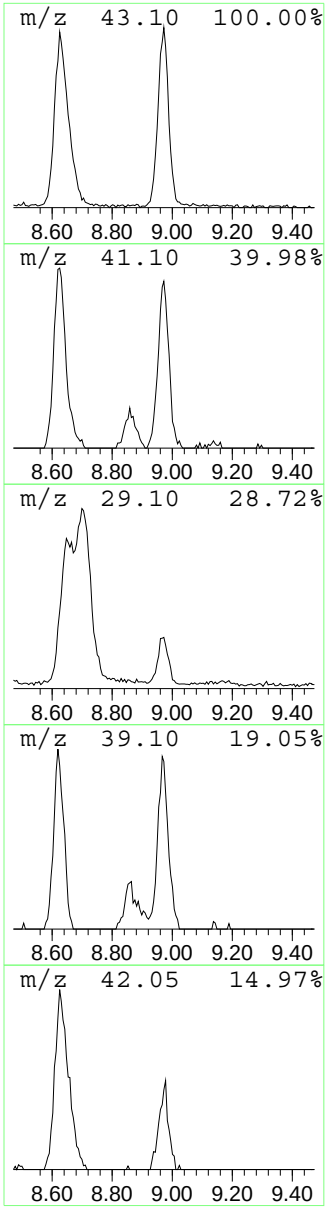
```
Data Path : M:\AIR M\2A13-0613\
Data File : M13F192.D
Acq On    : 14 Jun 2013  11:05 pm
Operator  : E G
Sample    : 13060090-01A
Misc      : SAMP;TO-15_LDEQ
ALS Vial  : 5   Sample Multiplier: 1

Quant Method : M:\AIR M\_METHODS\M13F12.M
Quant Title  : TO-15 LA

TIC Library    : C:\Database\NIST05.L
TIC Integration Parameters: RTEINT_D.P
```

****

Peak Number 4 Butane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.972	1.06 ppbv	139839	Bromochloromethane	14.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	59
2	Butane	58	C4H10	000106-97-8	9
3	Butane	58	C4H10	000106-97-8	5
4	Diazene, dimethyl-	58	C2H6N2	000503-28-6	4
5	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	4