LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082019\
Data File : BG042372.D
Acq On : 21 Aug 2019 00:26
Operator : HP/JU
Sample : K4388-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T4-C-(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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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	3.141	3	9	24	rVB	446763	958529	56.69%	6.663%
2	5.579	417	424	437	rBV	546190	949325	56.14%	6.599%
3	7.183	686	697	712	rBV	601191	1088736	64.39%	7.568%
4	7.548	751	759	767	rBV	640416	1143624	67.63%	7.950%
5	8.018	832	839	847	rBV	223264	392130	23.19%	2.726%
6	8.341	888	894	901	rVB	458912	803867	47.54%	5.588%
7	9.122	1019	1027	1031	rBV	77083	136245	8.06%	0.947%
8	9.181	1031	1037	1047	rVB	349855	647334	38.28%	4.500%
9	10.838	1312	1319	1325	rBV	288071	527098	31.17%	3.664%
10	12.501	1597	1602	1609	rBV2	29594	51061	3.02%	0.355%
11	12.718	1633	1639	1647	rBV	35345	63744	3.77%	0.443%
12	13.294	1730	1737	1750	rBV	815001	1275774	75.45%	8.868%
13	13.993	1852	1856	1860	rBV3	30063	52589	3.11%	0.366%
14	14.116	1872	1877	1882	rBV	41551	63954	3.78%	0.445%
15	14.674	1966	1972	1978	rBV	454016	720224	42.59%	5.006%
16	14.739	1979	1983	1989	rBV	33076	60246	3.56%	0.419%
17	16.167	2221	2226	2234	rBV	799988	1223181	72.34%	8.503%
18	17.430	2437	2441	2444	rBV2	500357	703763	41.62%	4.892%
19	17.471	2445	2448	2454	rVB	485318	666747	39.43%	4.635%
20	19.486	2787	2791	2795	rBV	889147	1166776	69.00%	8.111%
21	20.039	2882	2885	2889	rBV	1377477	1690926	100.00%	11.754%

Sum of corrected areas: 14385873

LSC Report - Integrated Chromatogram

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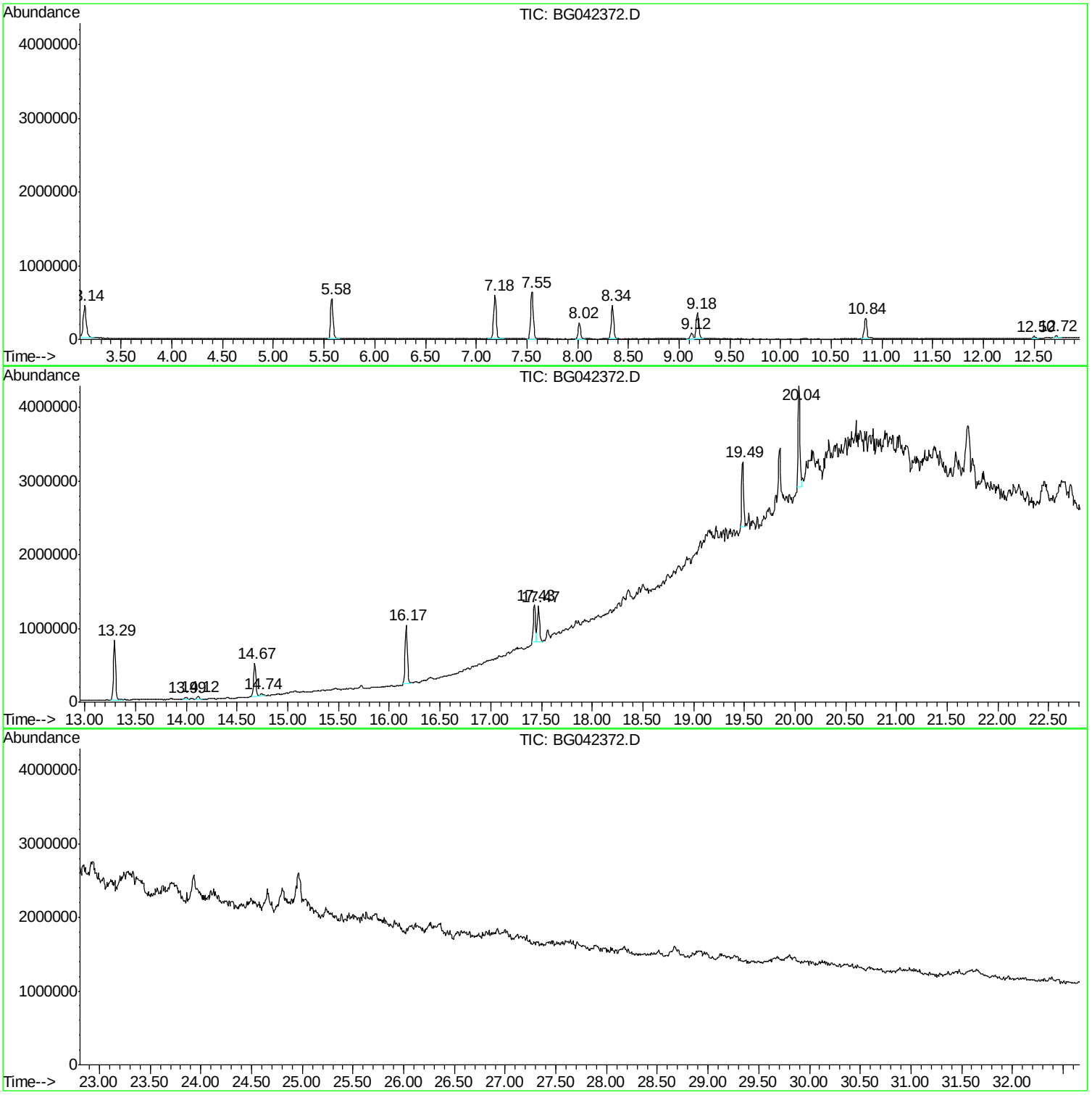
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T4-C-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082019\
Data File : BG042372.D
Acq On : 21 Aug 2019 00:26
Operator : HP/JU
Sample : K4388-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T4-C-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

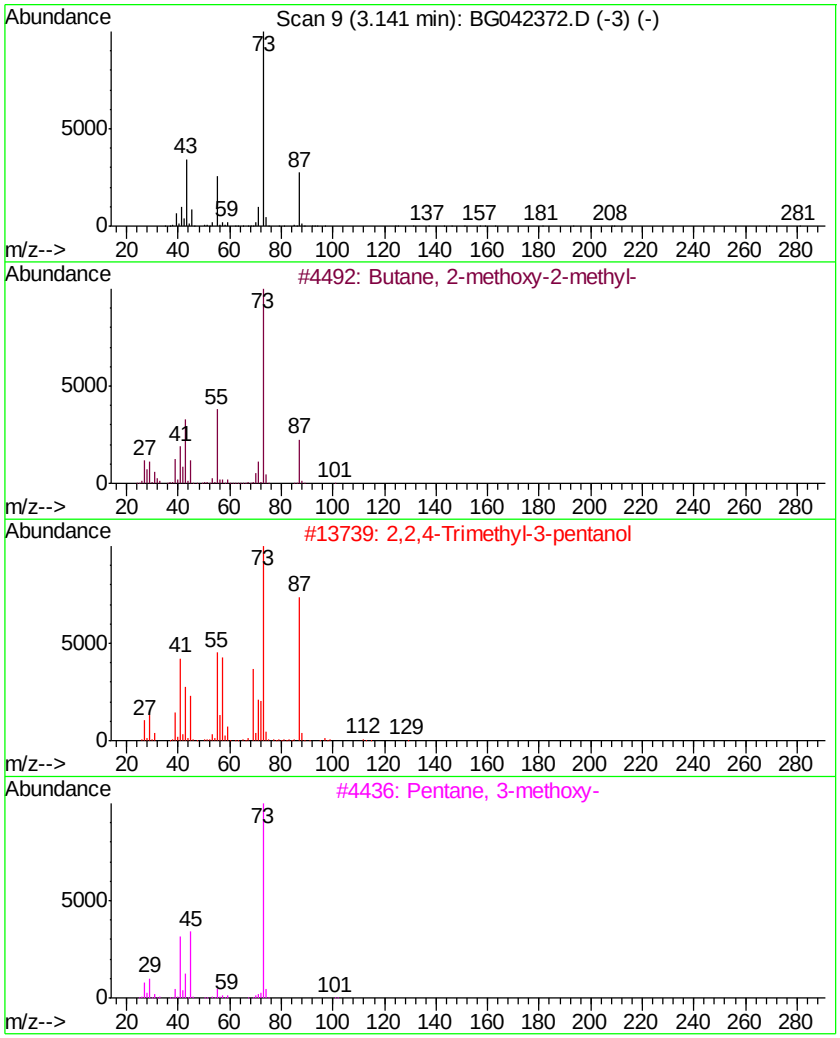
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

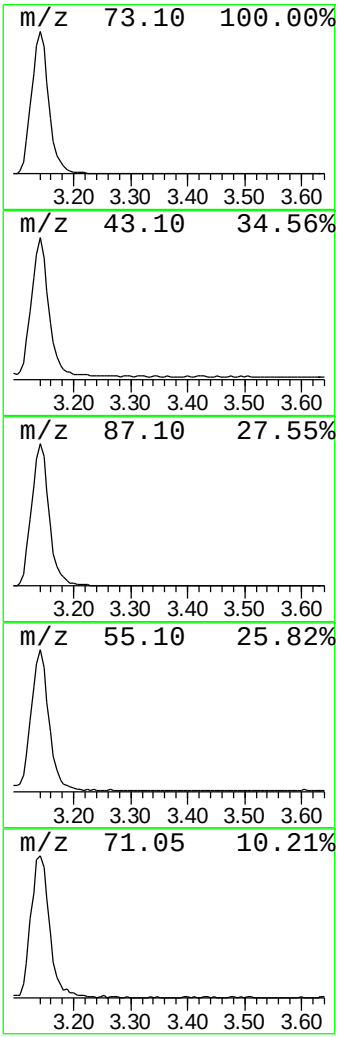
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	48.89 ng	958529	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : T4-C-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

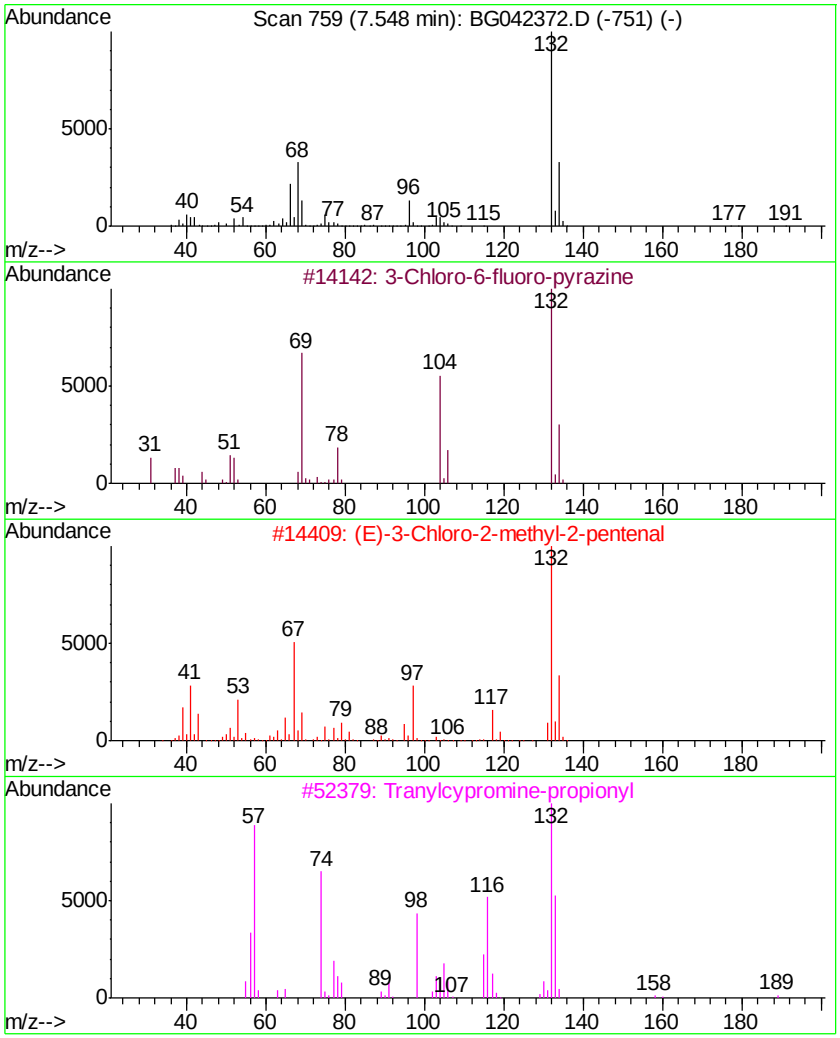
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

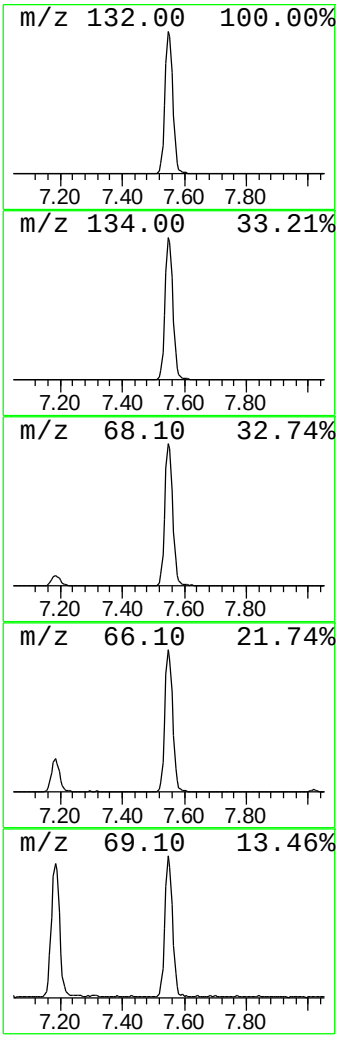
****

Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	58.33 ng	1143620	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Data File : BG042372.D
Acq On : 21 Aug 2019 00:26
Operator : HP/JU
Sample : K4388-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T4-C-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

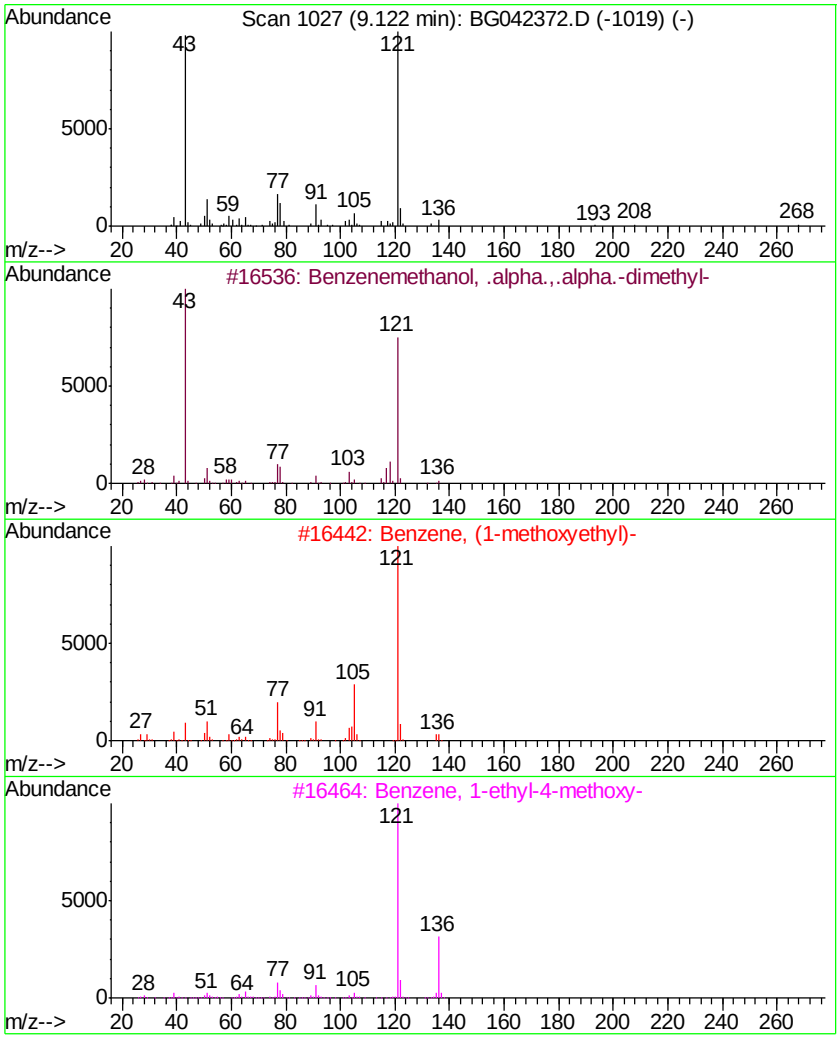
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

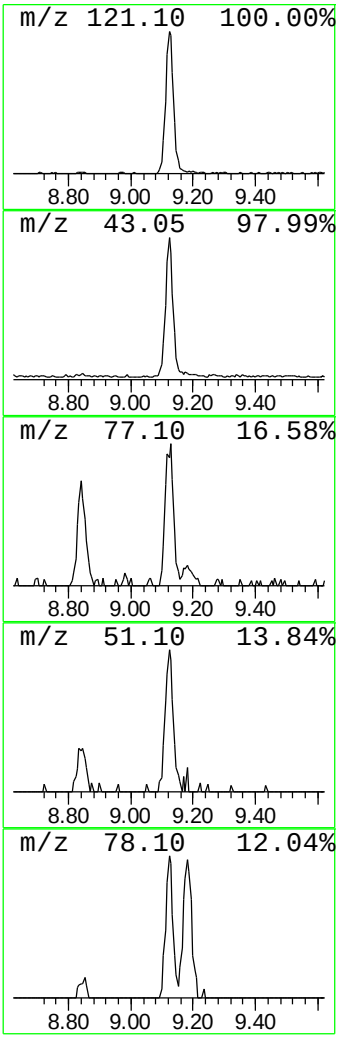
****

Peak Number 4 Benzenemethanol, .alpha.,.a... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	6.95 ng	136245	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	90
2	Benzene, (1-methoxyethyl)-	136	C9H12O	004013-34-7	80
3	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	80
4	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	78
5	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	78





Tentatively Identified Compound (LSC) summary

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Operator : HP/JU
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Misc :
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	48.9	ng	958529	1	8.02	392130	20.0
unknown7.55	7.55	58.3	ng	1143620	1	8.02	392130	20.0
Benzenemethanol, ...	9.12	7.0	ng	136245	1	8.02	392130	20.0