LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051617\
Data File : BM010057.D
Acq On : 16 May 2017 17:27
Operator : SJ/MA
Sample : PB99002BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB99002BL

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_M\METHODS\8270-BM051117.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	3.693	99	103	111	rBV	95681	134819	2.19%	0.494%
2	4.287	199	204	216	rBV	1192318	1623251	26.39%	5.944%
3	4.899	301	308	322	rBV	4402351	6150632	100.00%	22.521%
4	5.346	377	384	395	rBV	877307	1332037	21.66%	4.877%
5	5.951	482	487	495	rBV	255539	388547	6.32%	1.423%
6	6.934	648	654	670	rBV	881873	1465087	23.82%	5.365%
7	7.292	708	715	728	rBV	854430	1403718	22.82%	5.140%
8	7.757	787	794	806	rBV2	216299	353628	5.75%	1.295%
9	8.075	841	848	860	rVB	897509	1481918	24.09%	5.426%
10	8.928	986	993	1007	rBV	772137	1371036	22.29%	5.020%
11	10.551	1262	1269	1281	rBV	245244	434385	7.06%	1.591%
12	13.022	1682	1689	1704	rBV	1764121	2536408	41.24%	9.287%
13	14.410	1919	1925	1934	rBV3	334360	541622	8.81%	1.983%
14	15.910	2174	2180	2195	rBV	883807	1399543	22.75%	5.125%
15	17.168	2388	2394	2405	rBV2	423690	691963	11.25%	2.534%
16	19.792	2834	2840	2850	rBV	3810821	4565428	74.23%	16.717%
17	21.356	3101	3106	3116	rBV	586055	813301	13.22%	2.978%
18	23.650	3489	3496	3504	rBV2	275543	622976	10.13%	2.281%

Sum of corrected areas: 27310299

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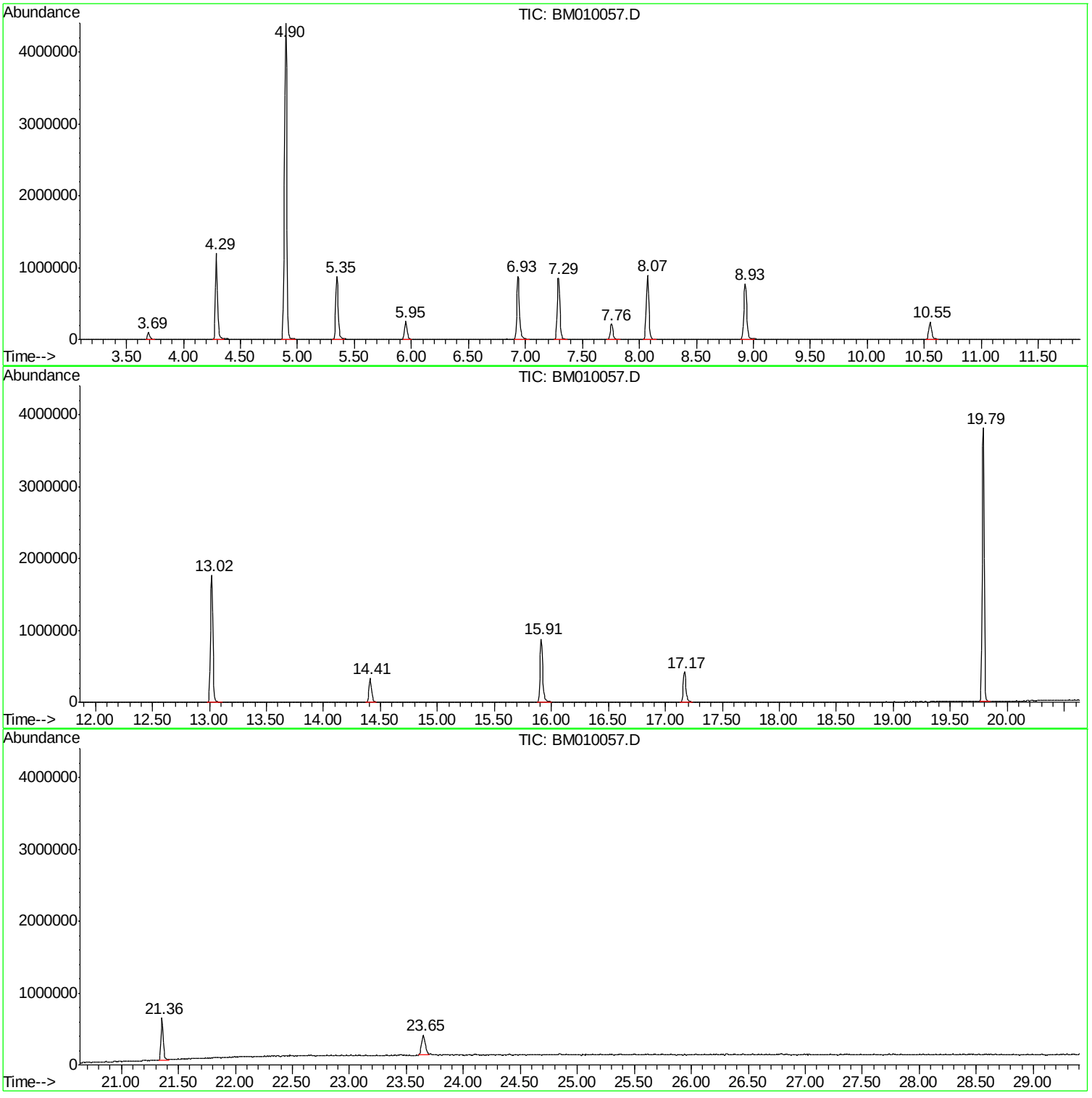
Instrument :
BNA_M
ClientSampleId :
PB99002BL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051117.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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TIC Integration Parameters: LSCINT.P

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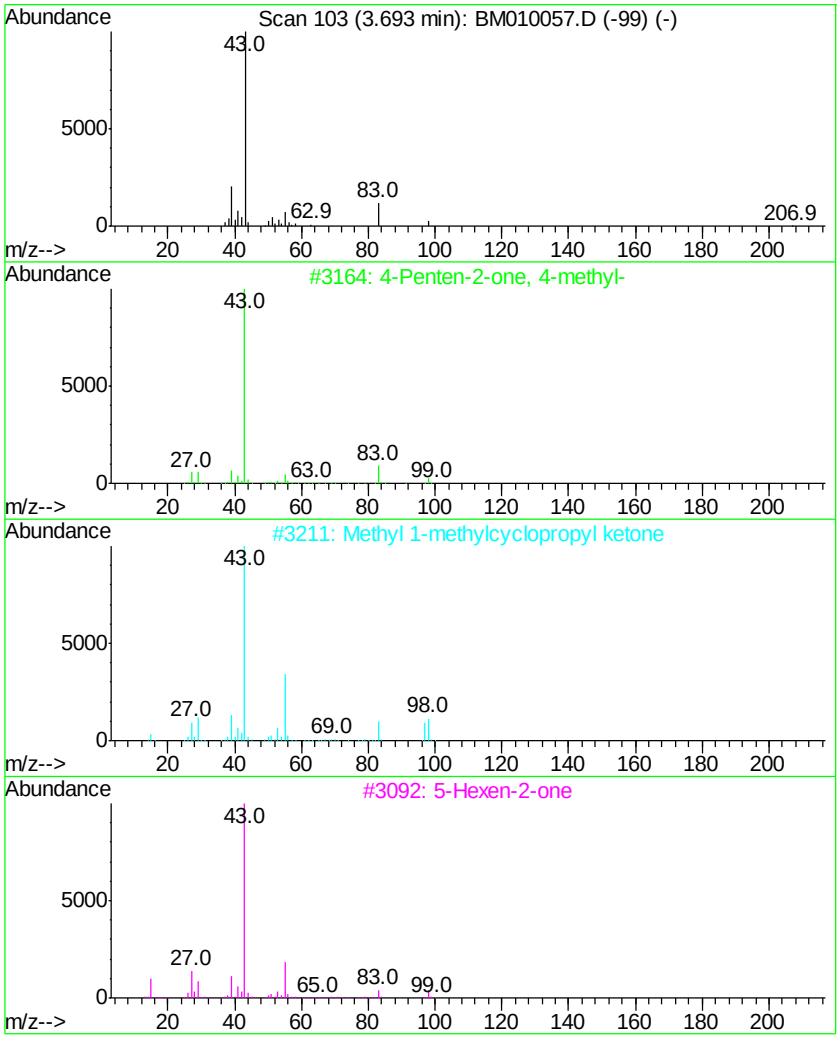
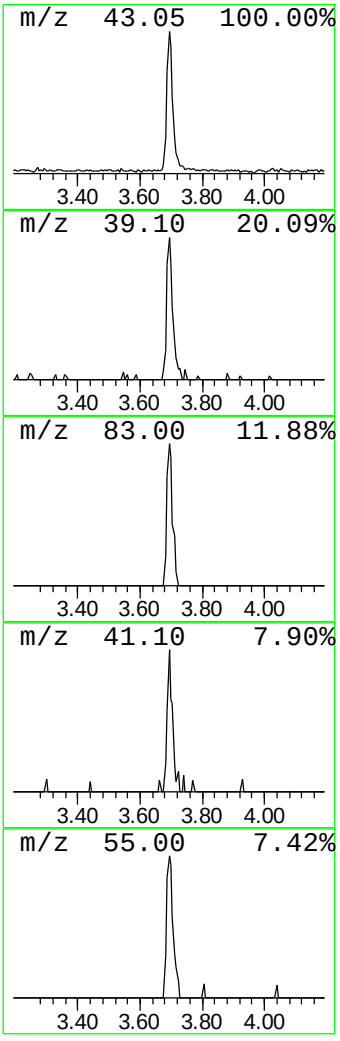
Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.69	7.62 ng	134819	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	58
2	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	43
3	5-Hexen-2-one	98	C6H10O	000109-49-9	37
4	Imidazolo[1,2-a]pyrimidine-2,3-d...	225	C11H7N5O	1000260-39-7	28
5	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9





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Sample : PB99002BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB99002BL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051117.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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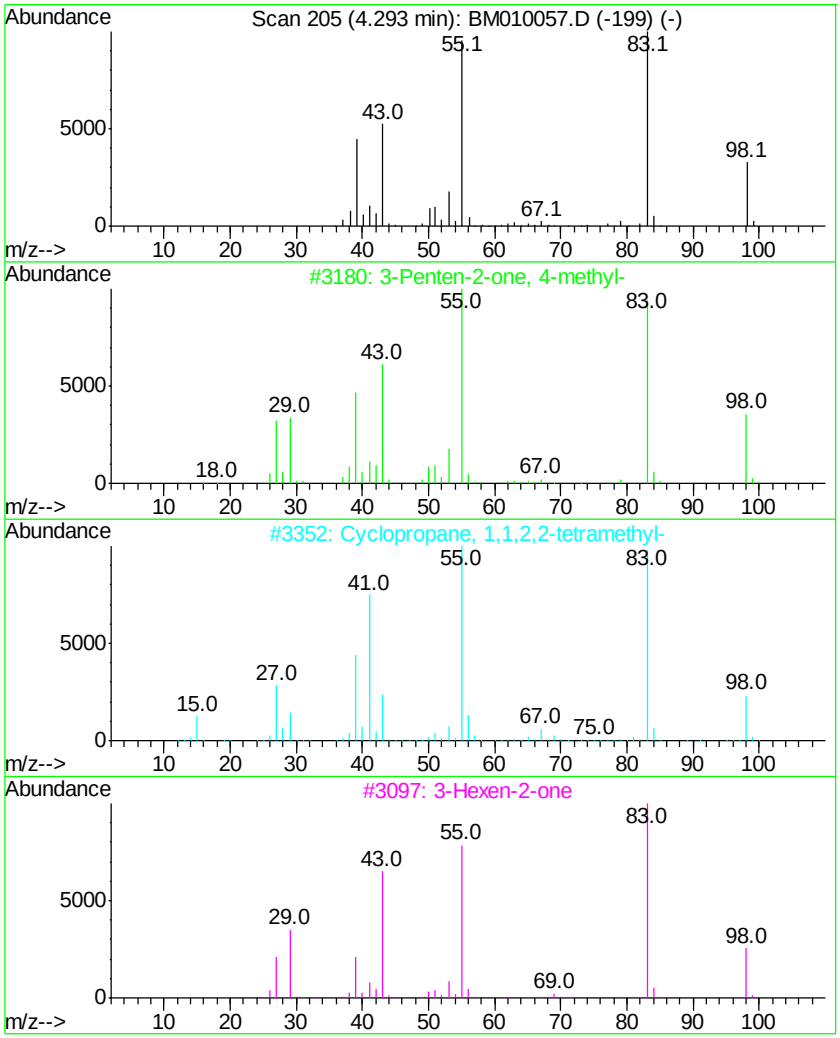
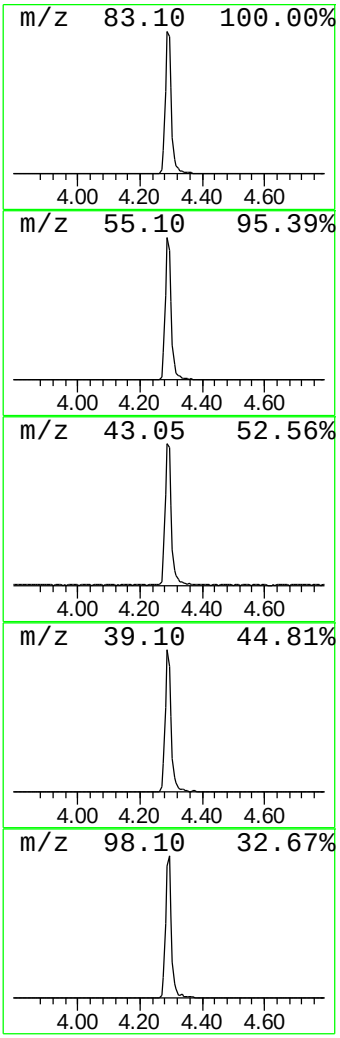
Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.29	91.81 ng	1623250	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	80
3	3-Hexen-2-one	98	C6H10O	000763-93-9	58
4	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	53
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	53





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Operator : SJ/MA
Sample : PB99002BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB99002BL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051117.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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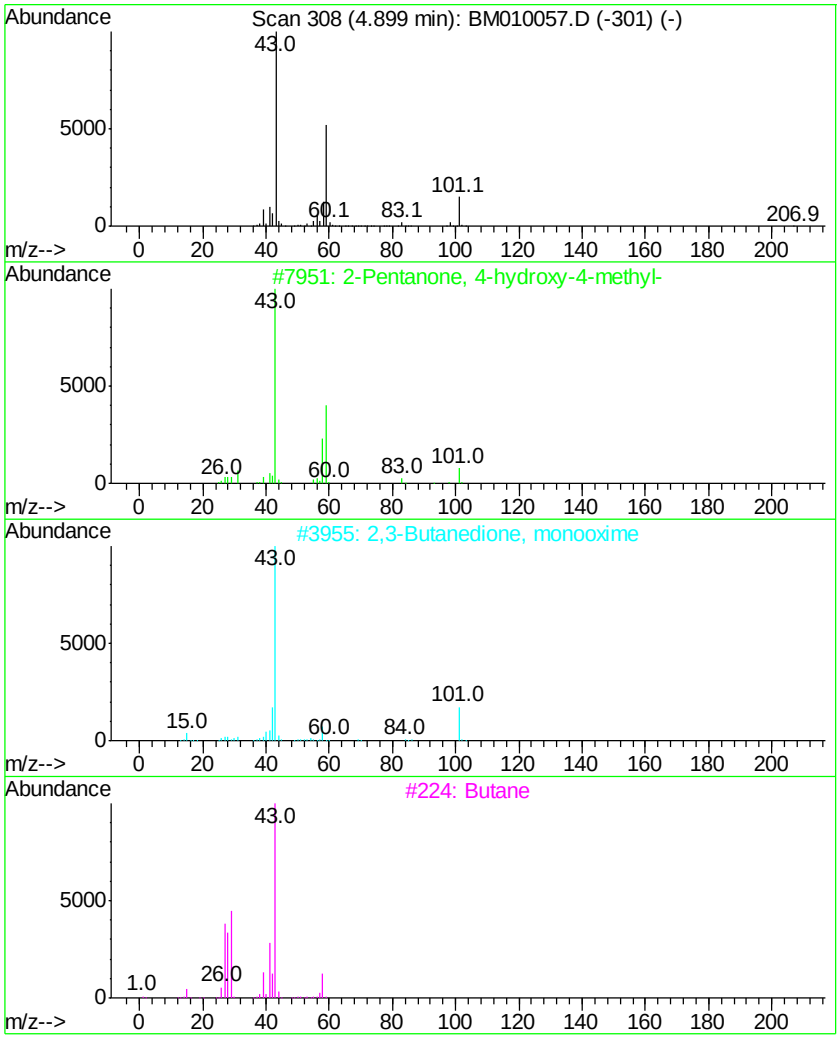
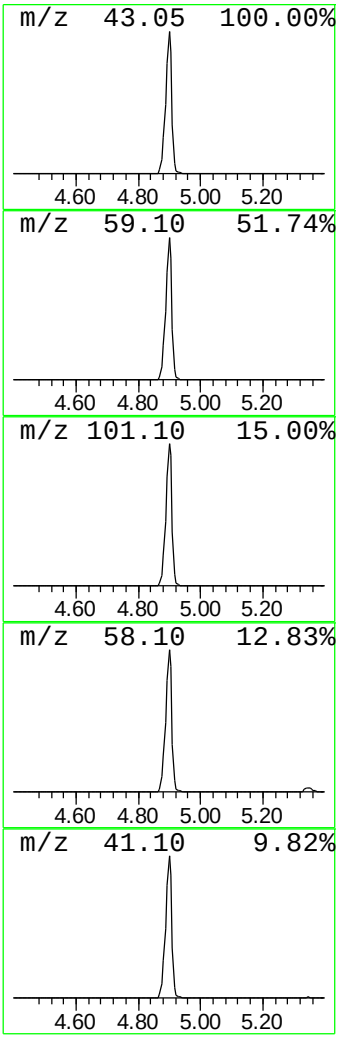
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	347.86 ng	6150630	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	Butane	58	C4H10	000106-97-8	9
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





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ClientSampleId : PB99002BL

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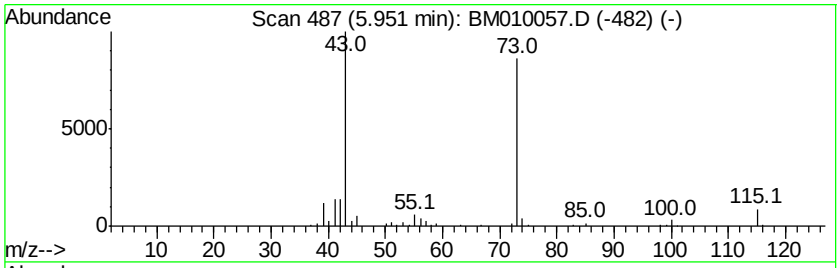
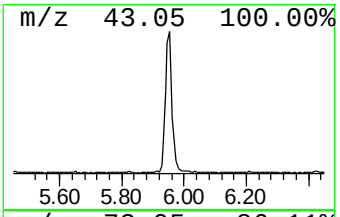
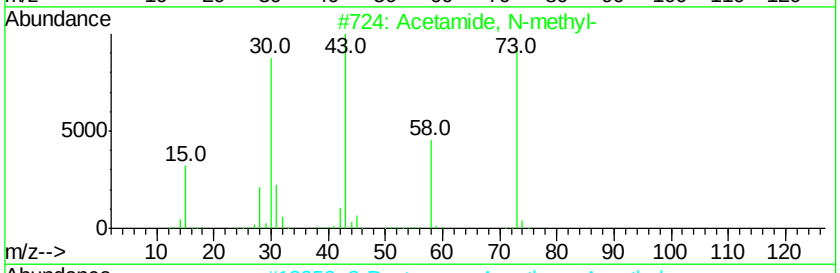
Peak Number 4 Acetamide, N-methyl- Concentration Rank 5

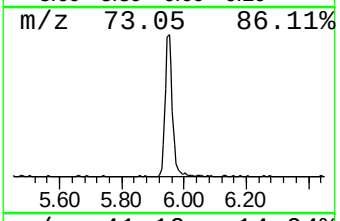
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	21.97 ng	388547	1,4-Dichlorobenzene-d4	7.76

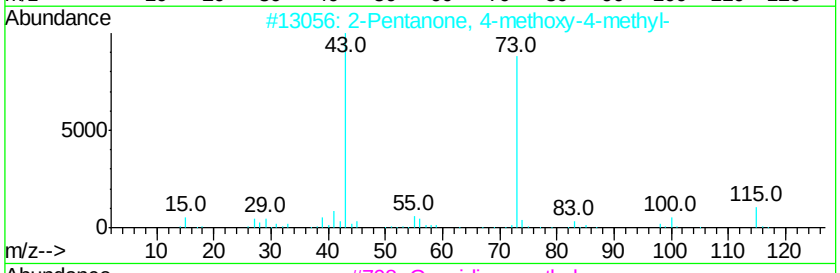
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	64
2	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	64
3	Guanidine, methyl-	73	C2H7N3	000471-29-4	53
4	N-Ethylformamide	73	C3H7NO	000627-45-2	37
5	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	28

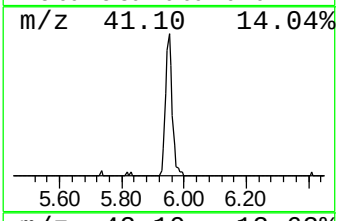


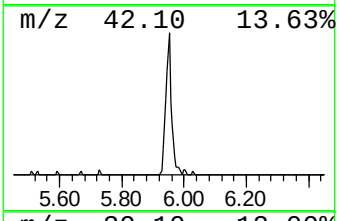


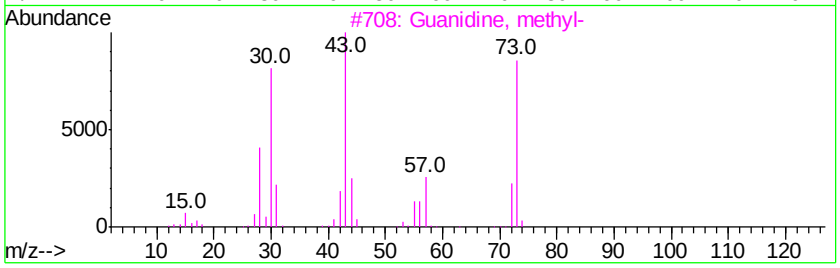


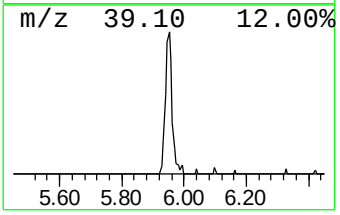












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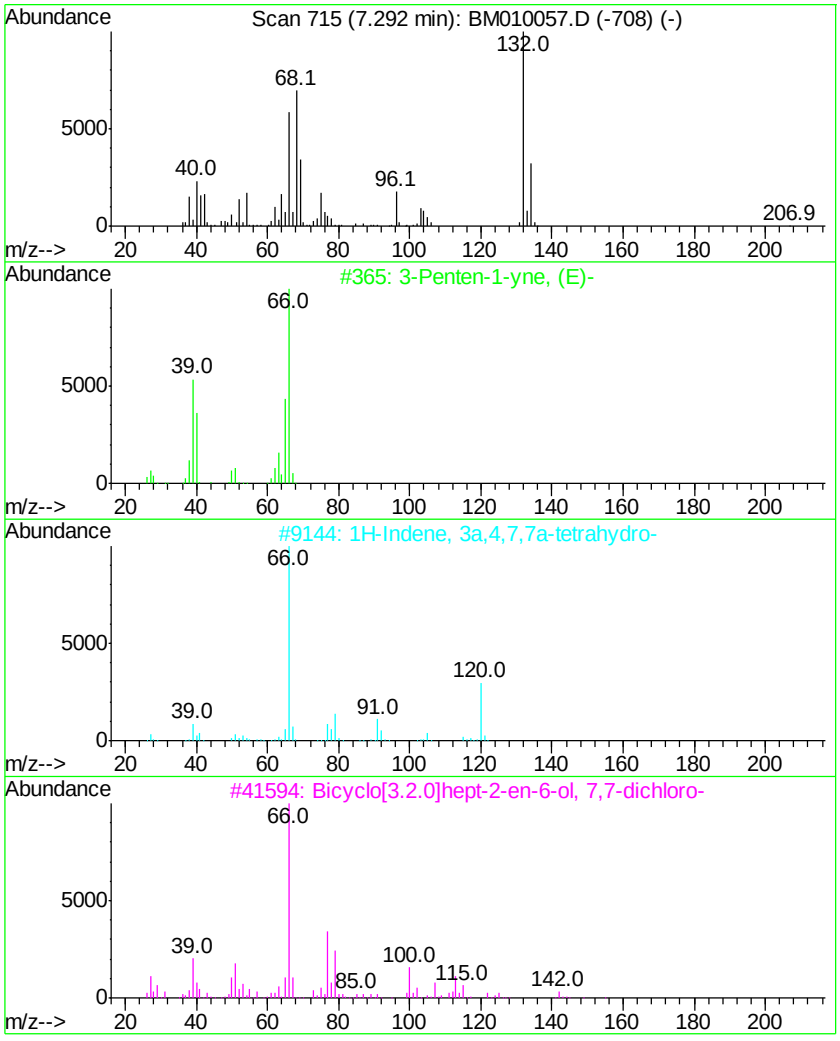
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

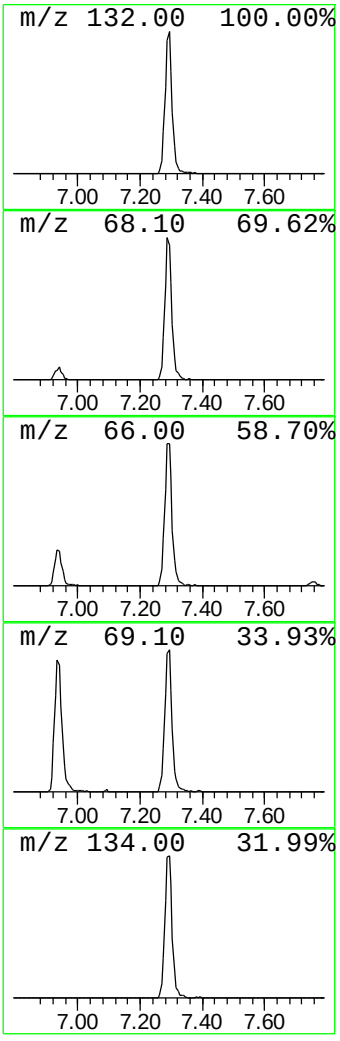
****

Peak Number 5 unknown7.29 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	79.39 ng	1403720	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	27
2	1H-Indene, 3a,4,7,7a-tetrahydro-	120	C9H12	003048-65-5	16
3	Bicyclo[3.2.0]hept-2-en-6-ol, 7,...	178	C7H8Cl2O	092998-64-6	16
4	5-Ethyl bicyclo[2.2.1]-2-heptene	122	C9H14	015403-89-1	16
5	3-Penten-1-yne, (Z)-	66	C5H6	001574-40-9	16





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
4-Penten-2-one, 4...	3.69	7.6	ng	134819	1	7.76	353628	20.0
3-Penten-2-one, 4...	4.29	91.8	ng	1623250	1	7.76	353628	20.0
2-Pentanone, 4-hy...	4.90	347.9	ng	6150630	1	7.76	353628	20.0
Acetamide, N-methyl-	5.95	22.0	ng	388547	1	7.76	353628	20.0
unknown7.29	7.29	79.4	ng	1403720	1	7.76	353628	20.0