LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
Data File : BM003732.D
Acq On : 23 Dec 2015 05:44
Operator : UM/SJ
Sample : G4869-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LTCWC-02

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-BM120915.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	4.216	187	192	203	rVB	249982	324633	16.33%	2.541%
2	4.810	283	293	303	rBV	134485	186339	9.38%	1.458%
3	5.281	367	373	384	rBV	687154	990651	49.84%	7.753%
4	6.869	636	643	654	rVB	614417	922728	46.42%	7.221%
5	7.228	697	704	712	rBV	732799	1158965	58.31%	9.070%
6	7.693	777	783	789	rBB	135720	208259	10.48%	1.630%
7	8.010	830	837	845	rBV	608021	950450	47.82%	7.438%
8	8.851	973	980	992	rBB	426849	696580	35.05%	5.452%
9	9.751	1128	1133	1145	rBV	11626	25814	1.30%	0.202%
10	10.481	1250	1257	1261	rBV	173965	290349	14.61%	2.272%
11	10.528	1261	1265	1275	rVB	246095	395195	19.88%	3.093%
12	12.151	1535	1541	1547	rBB	41849	62237	3.13%	0.487%
13	12.369	1571	1578	1584	rBB	23966	36488	1.84%	0.286%
14	12.957	1672	1678	1690	rBB	1080286	1634151	82.22%	12.789%
15	14.345	1908	1914	1920	rBV2	229828	335353	16.87%	2.625%
16	14.410	1920	1925	1930	rVB	79791	114549	5.76%	0.896%
17	14.745	1977	1982	1990	rBB	34547	48867	2.46%	0.382%
18	15.392	2088	2092	2098	rBB	33982	47869	2.41%	0.375%
19	15.839	2162	2168	2177	rBV	706735	974114	49.01%	7.624%
20	17.092	2375	2381	2385	rBV	276228	380582	19.15%	2.978%
21	17.133	2385	2388	2394	rVB	63659	78995	3.97%	0.618%
22	19.427	2774	2778	2781	rBV	20070	20921	1.05%	0.164%
23	19.727	2824	2829	2835	rBV	1575956	1987572	100.00%	15.555%
24	21.292	3090	3095	3102	rBV	377163	449007	22.59%	3.514%
25	23.533	3469	3476	3488	rVB2	249324	457028	22.99%	3.577%

Sum of corrected areas: 12777696

LSC Report - Integrated Chromatogram

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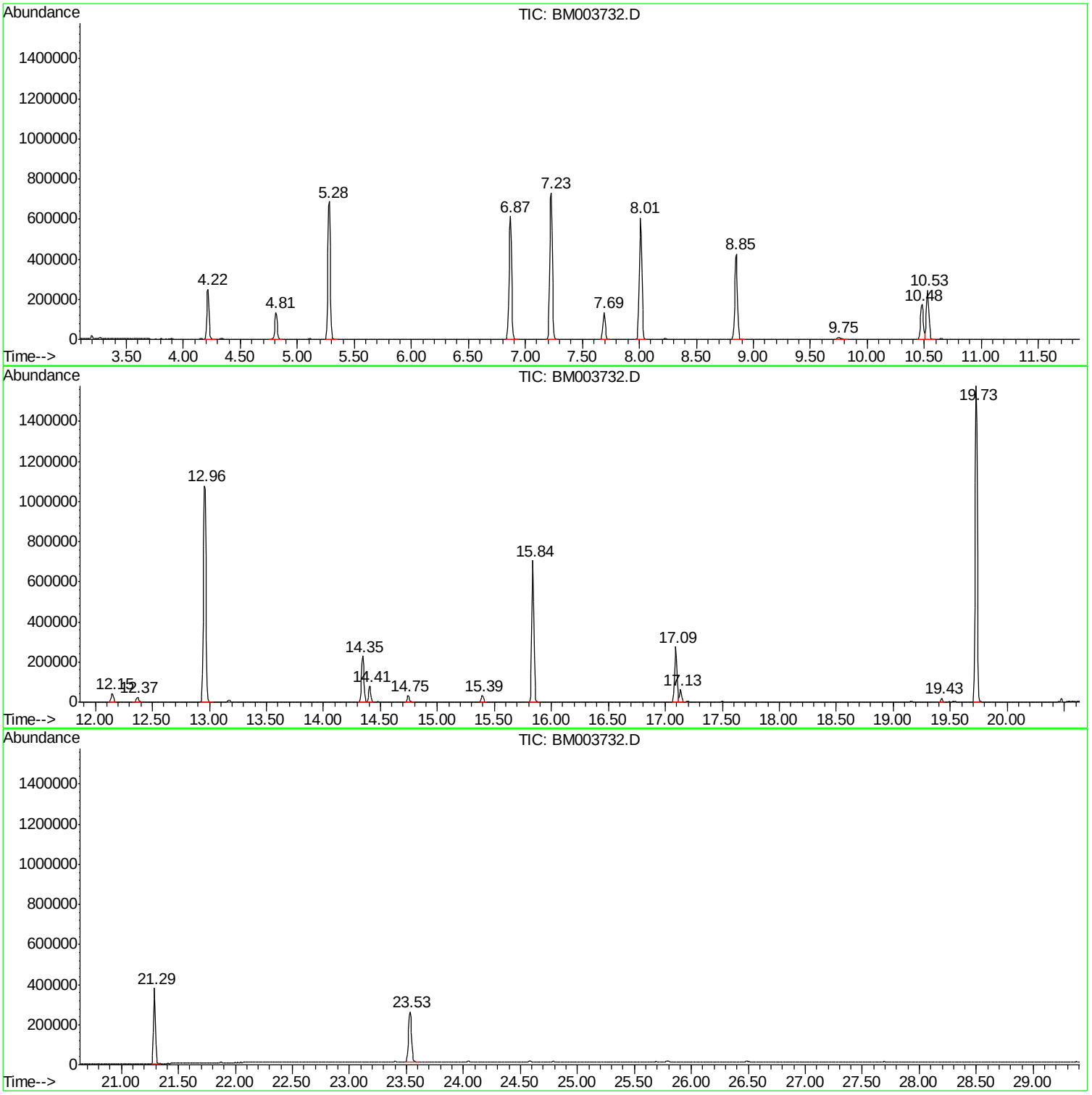
Instrument : BNA_M
ClientSampleId : LTCWC-02

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
Data File : BM003732.D
Acq On : 23 Dec 2015 05:44
Operator : UM/SJ
Sample : G4869-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LTCWC-02

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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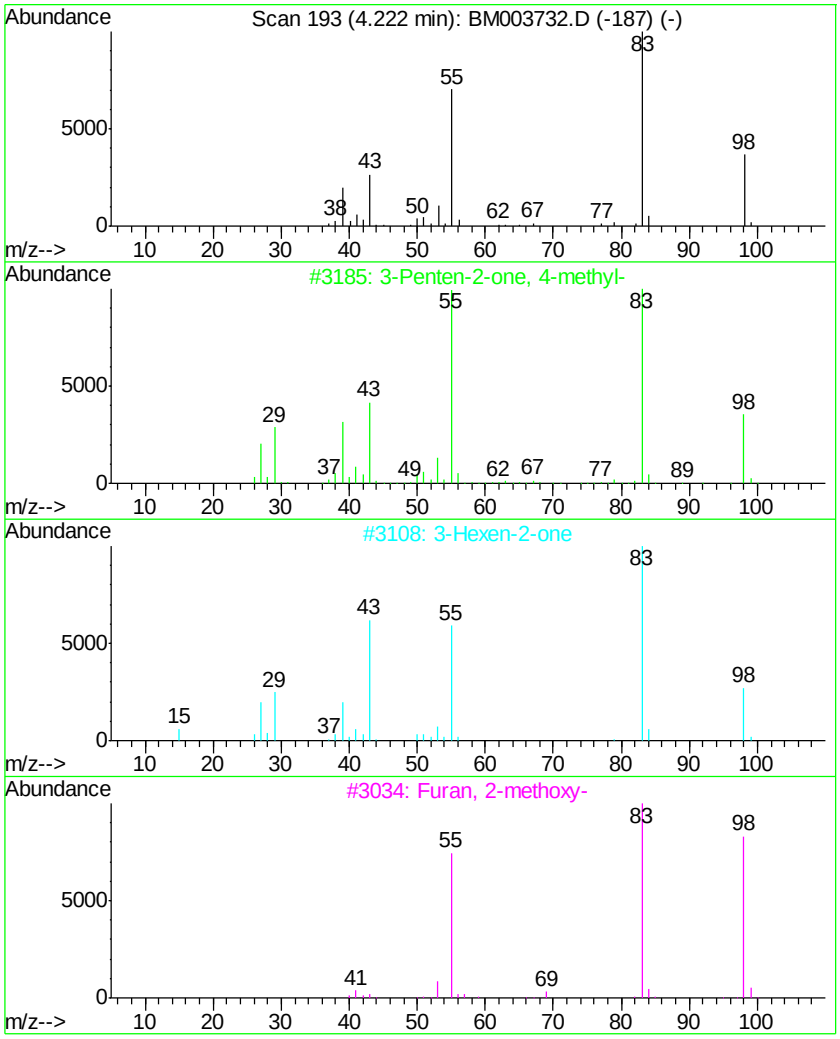
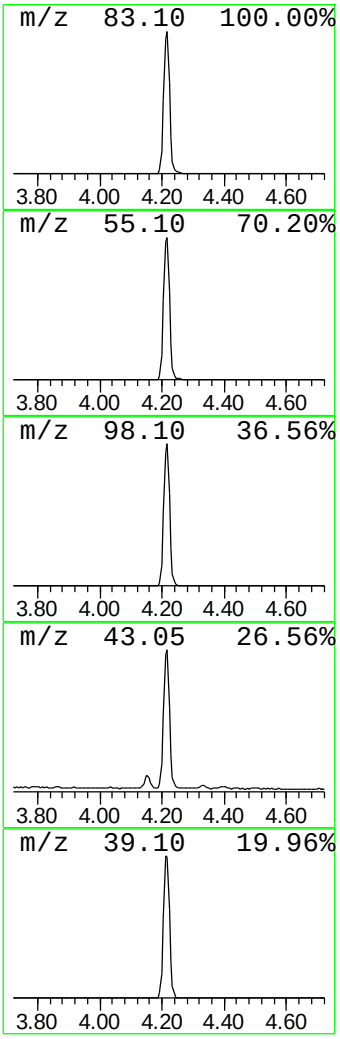
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	31.18 ng	324633	1,4-Dichlorobenzene-d4	7.69

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	90
3	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	86
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	72





Library Search Compound Report

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Operator : UM/SJ
Sample : G4869-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LTCWC-02

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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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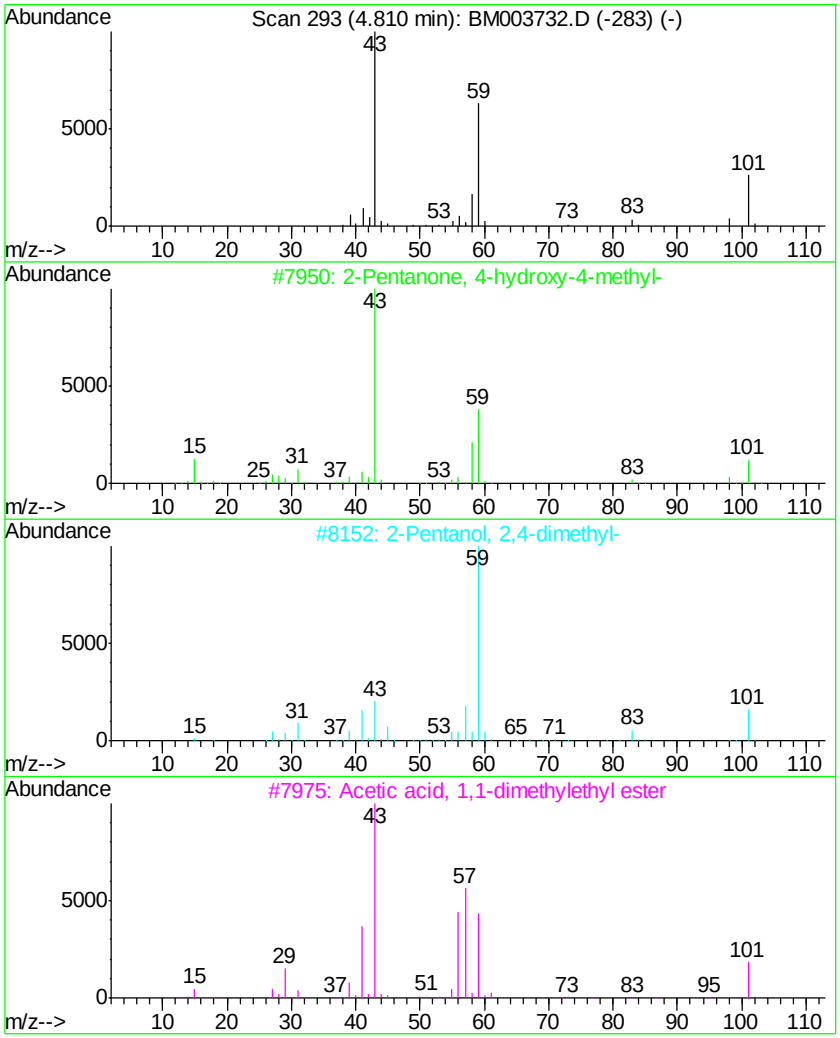
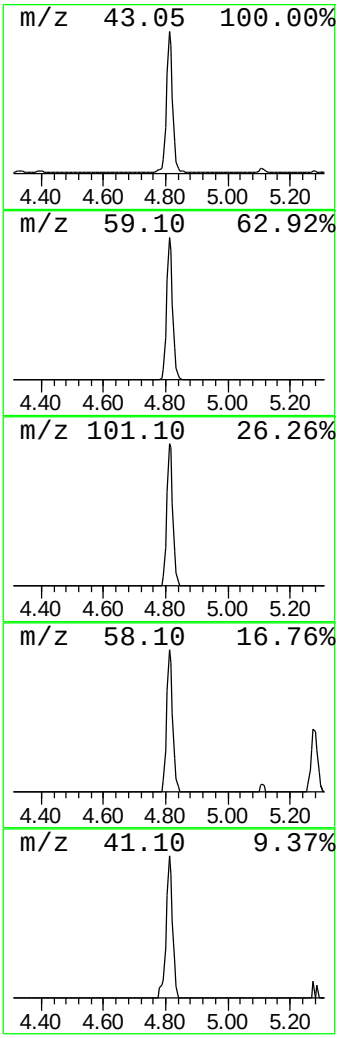
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	17.89 ng	186339	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	t-Butyl ethyl ether	102	C6H14O	1000118-18-4	17





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Operator : UM/SJ
Sample : G4869-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LTCWC-02

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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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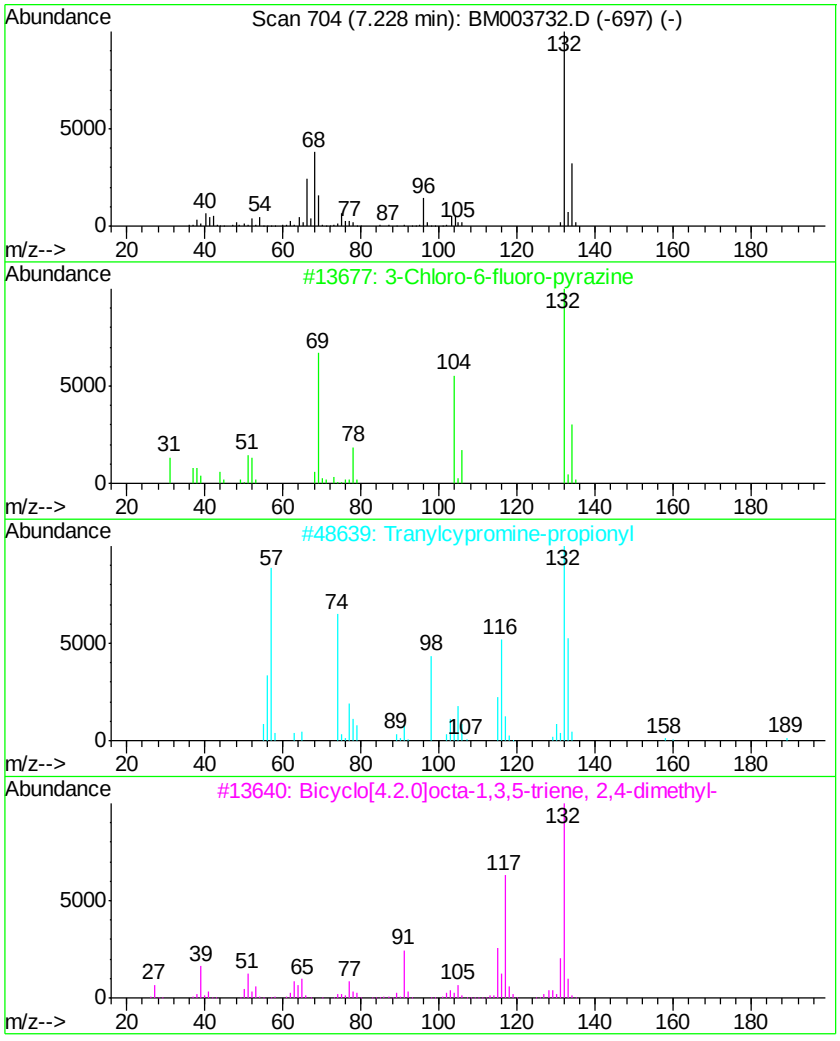
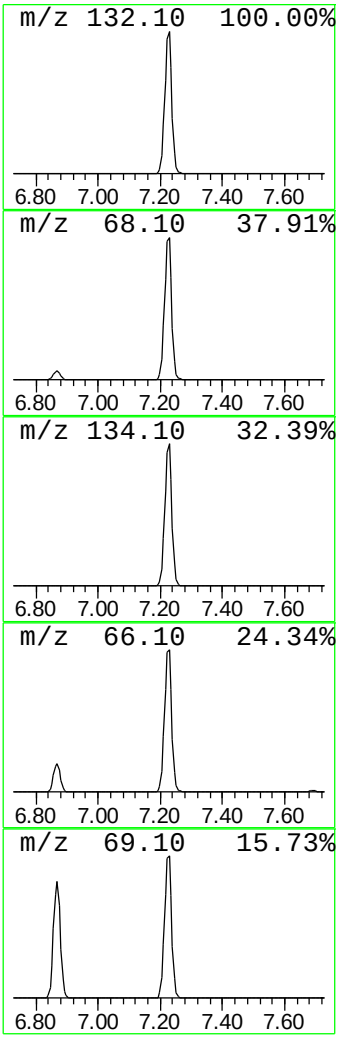
Peak Number 3 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	111.30 ng	1158970	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.22	31.2	ng	324633	1	7.69	208259	20.0
2-Pentanone, 4-hy...	4.81	17.9	ng	186339	1	7.69	208259	20.0
unknown7.23	7.23	111.3	ng	1158970	1	7.69	208259	20.0