

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016984.D
 Acq On : 9 May 2015 9:23
 Operator : TP/IZ
 Sample : G2081-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MWHR2-8

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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	2.916	34	39	48	rBV	373126	572837	12.44%	2.600%
2	2.993	48	52	62	rVB	647628	784142	17.03%	3.559%
3	4.908	372	378	385	rVB	39628	61385	1.33%	0.279%
4	5.372	451	457	465	rBV	584703	830450	18.03%	3.769%
5	6.959	718	727	734	rBV	402037	610323	13.25%	2.770%
6	7.323	780	789	799	rBV	1030603	1612300	35.01%	7.317%
7	7.787	862	868	877	rVB	222782	352544	7.66%	1.600%
8	8.110	915	923	931	rBV	861197	1337093	29.03%	6.068%
9	8.950	1057	1066	1074	rBV	752850	1269626	27.57%	5.762%
10	10.584	1337	1344	1351	rBV	306576	524506	11.39%	2.380%
11	13.051	1757	1764	1771	rBV	1976856	2827986	61.41%	12.834%
12	14.426	1991	1998	2005	rBV2	506955	767532	16.67%	3.483%
13	15.172	2118	2125	2129	rBV	55205	76364	1.66%	0.347%
14	15.919	2245	2252	2258	rBV	1802890	2616607	56.82%	11.875%
15	17.170	2458	2465	2470	rBV2	721080	999392	21.70%	4.536%
16	18.063	2612	2617	2626	rBV4	39443	59309	1.29%	0.269%
17	19.796	2906	2912	2918	rBV	3790316	4605192	100.00%	20.900%
18	21.348	3170	3176	3180	rBV	827020	1083971	23.54%	4.919%
19	23.639	3559	3566	3576	rVB2	534504	1043087	22.65%	4.734%

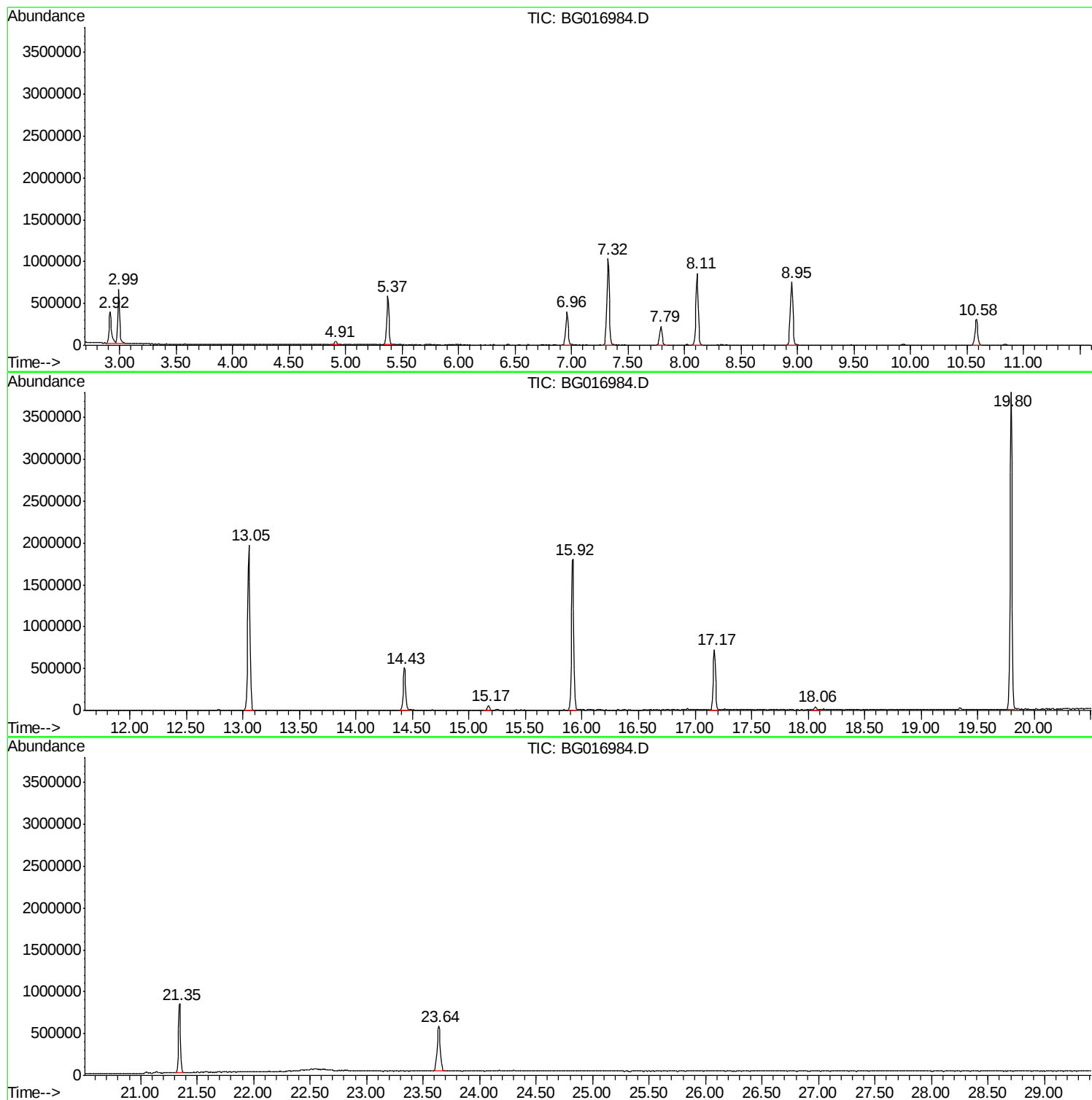
Sum of corrected areas: 22034646

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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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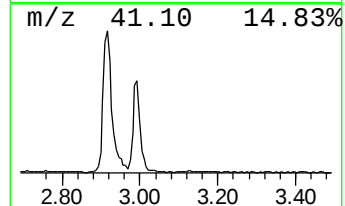
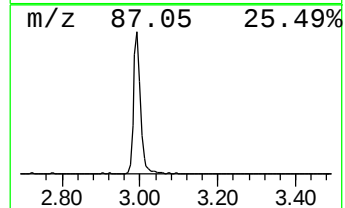
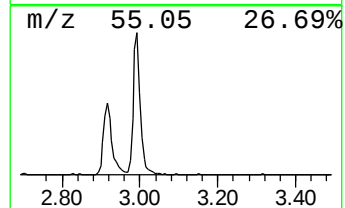
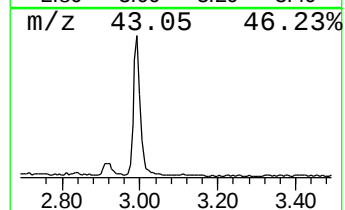
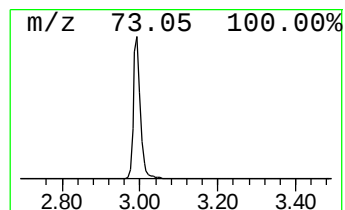
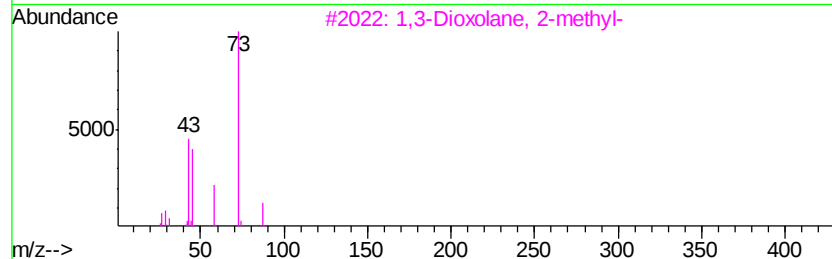
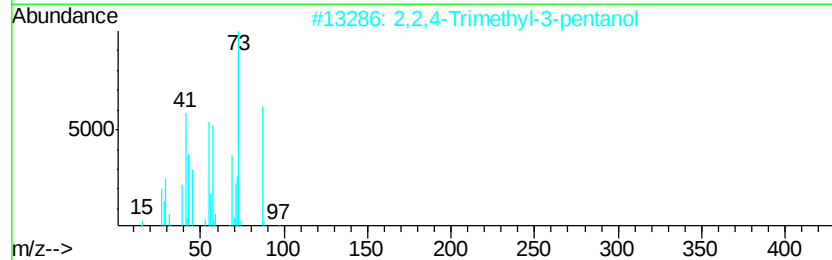
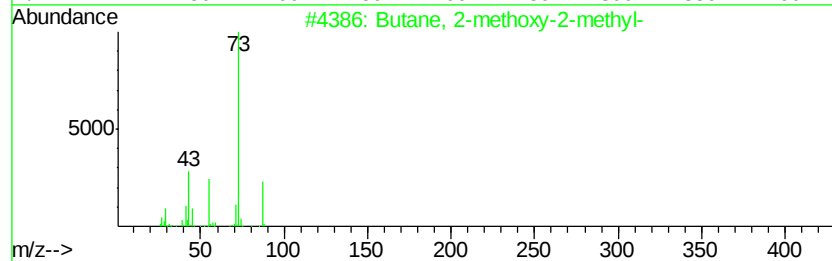
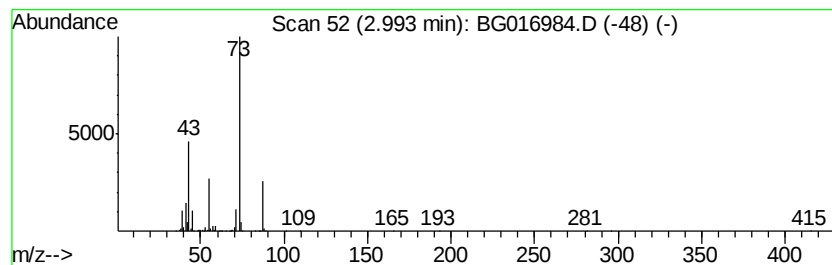
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	44.48 ng	784142	1,4-Dichlorobenzene-d4	7.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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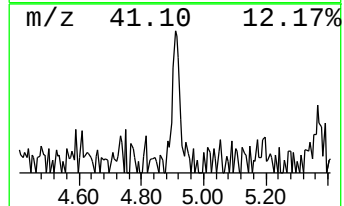
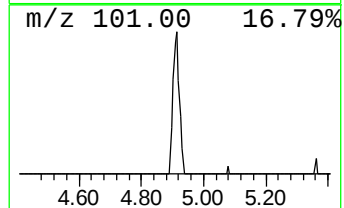
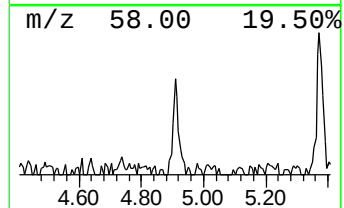
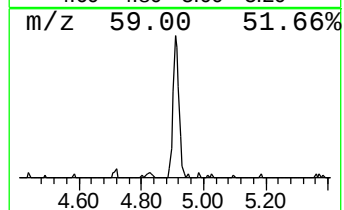
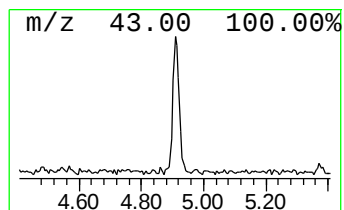
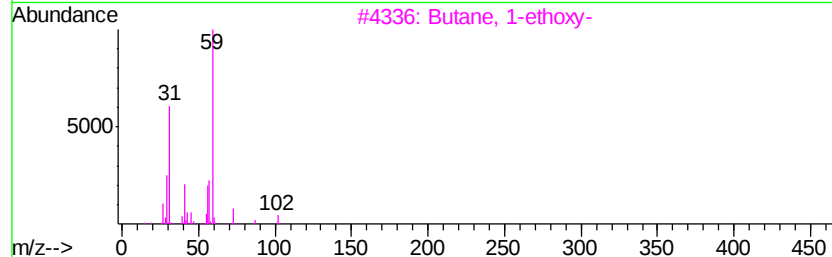
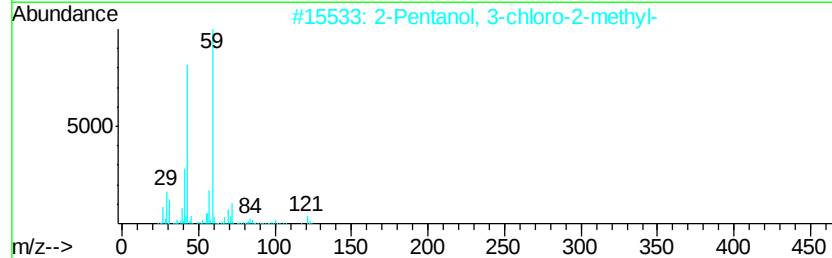
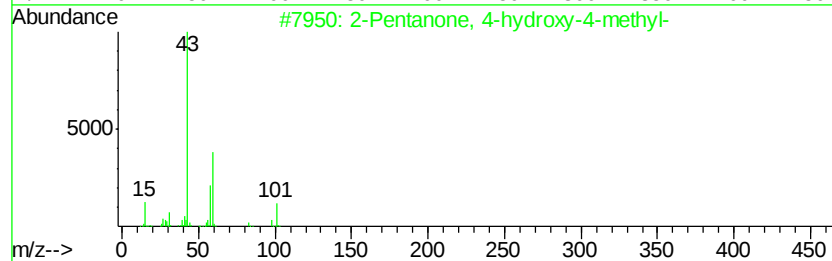
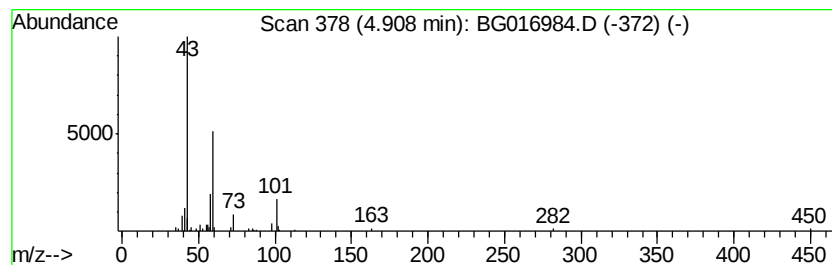
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	3.48 ng	61385	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Pentanol, 3-chloro-2-methyl-	136	C6H13ClO	074685-49-7	17
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	16
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12
5		2-Octanol, 2-methyl-	144	C9H20O	000628-44-4	12



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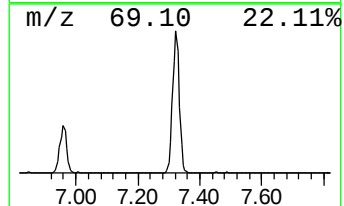
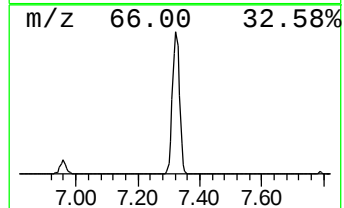
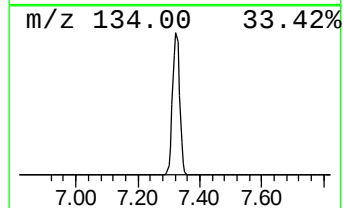
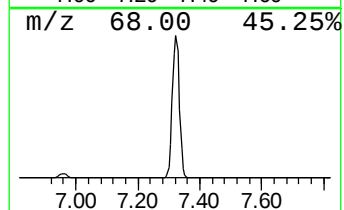
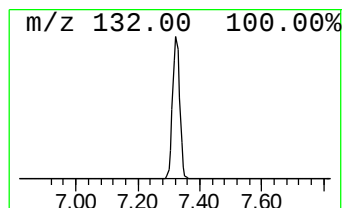
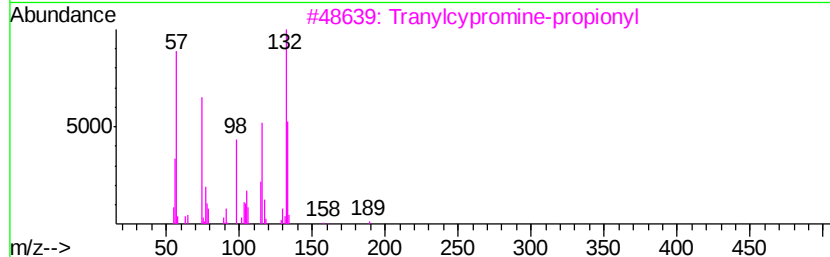
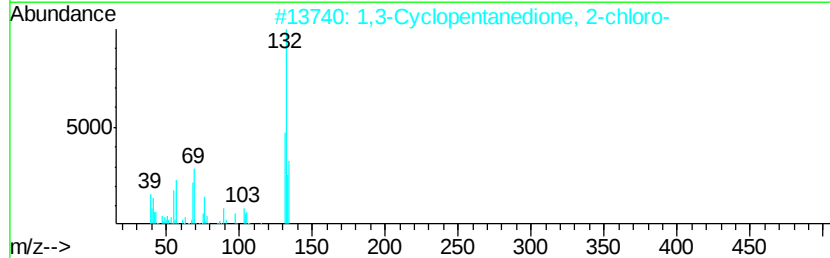
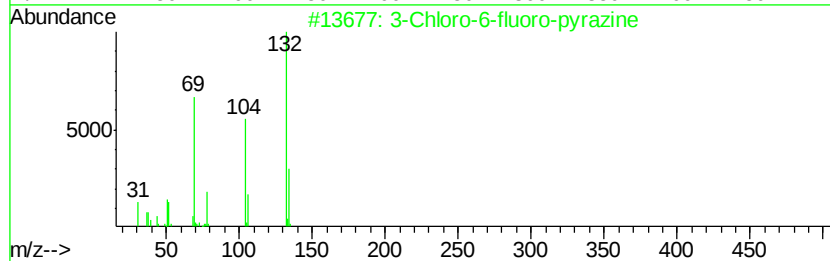
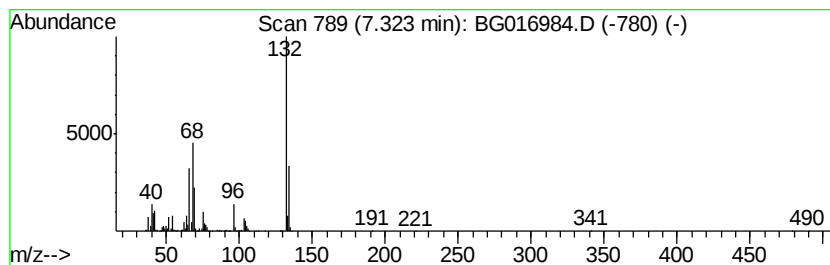
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Peak Number 4 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	91.47 ng	1612300	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.99	44.5	ng	784142	1	7.79	352544	20.0
2-Pentanone, 4-hy...	4.91	3.5	ng	61385	1	7.79	352544	20.0
unknown7.32	7.32	91.5	ng	1612300	1	7.79	352544	20.0