

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017229.D
 Acq On : 21 May 2015 2:00
 Operator : TP/IZ
 Sample : G2301-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW12

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_G\METHODS\8270-BG051315.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	2.782	11	16	24	rBV	92273	131115	3.75%	0.894%
2	2.859	24	29	40	rVB	354969	448560	12.81%	3.059%
3	4.798	354	359	366	rVB2	44453	60033	1.71%	0.409%
4	5.285	436	442	449	rBV	329521	457188	13.06%	3.118%
5	6.889	708	715	722	rBV	213447	319379	9.12%	2.178%
6	7.230	767	773	780	rBV	611346	960925	27.45%	6.553%
7	7.688	845	851	857	rBV	148743	230365	6.58%	1.571%
8	8.012	898	906	913	rBV	516994	821808	23.48%	5.605%
9	8.852	1041	1049	1059	rBV	480531	795713	22.73%	5.427%
10	10.485	1321	1327	1339	rVB	203087	340237	9.72%	2.320%
11	12.965	1742	1749	1758	rBV	1169577	1755057	50.13%	11.969%
12	14.351	1976	1985	1994	rBV2	327859	491962	14.05%	3.355%
13	15.844	2233	2239	2256	rBV	1295114	1758031	50.22%	11.989%
14	17.101	2446	2453	2459	rBV	483788	693474	19.81%	4.729%
15	18.000	2601	2606	2611	rBV4	27795	43207	1.23%	0.295%
16	19.733	2895	2901	2910	rBV	3068303	3500779	100.00%	23.874%
17	21.002	3113	3117	3122	rBV5	44584	72545	2.07%	0.495%
18	21.284	3159	3165	3174	rBV	745148	904089	25.83%	6.166%
19	23.546	3542	3550	3562	rBV2	446065	878875	25.11%	5.994%

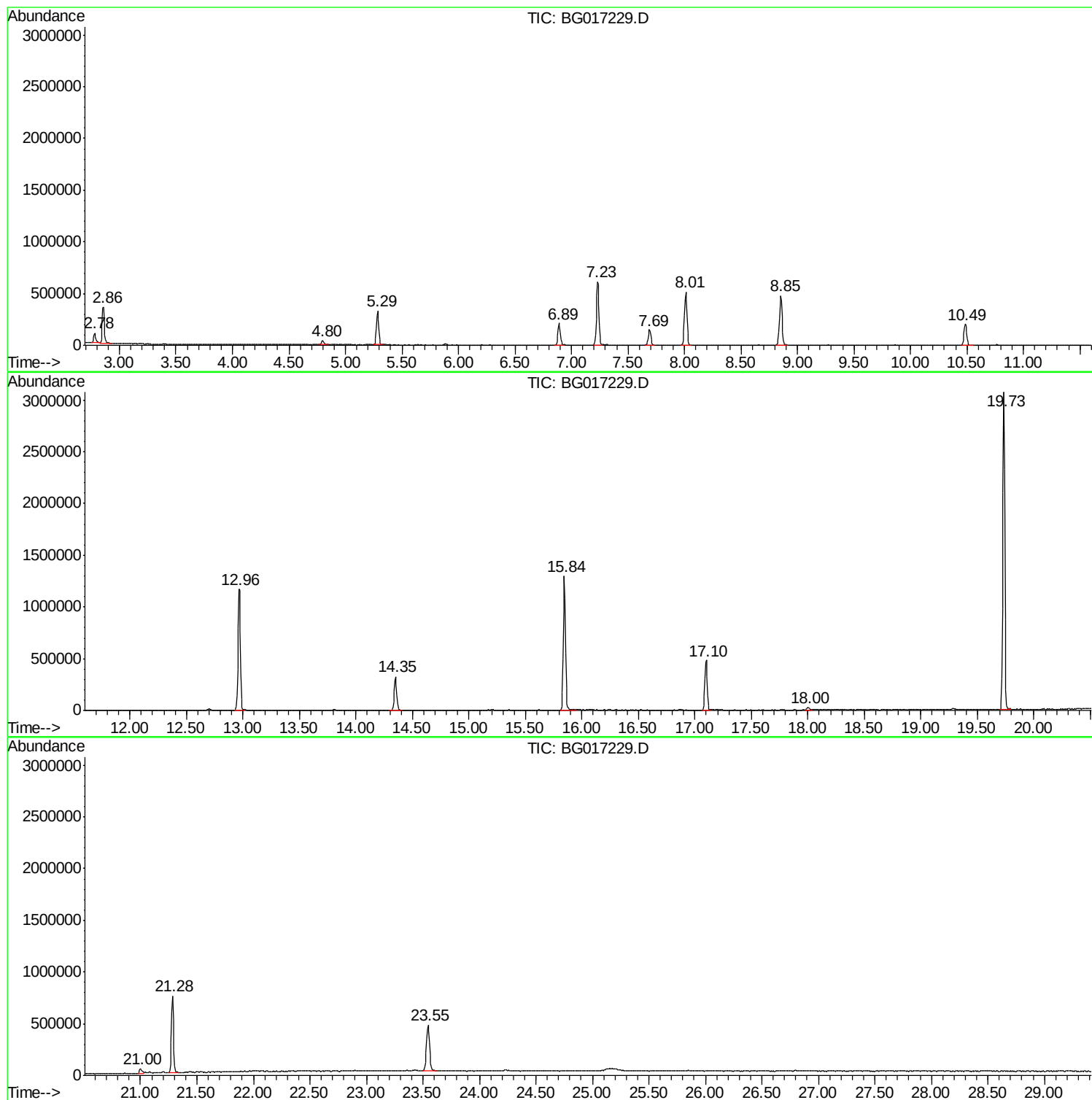
Sum of corrected areas: 14663342

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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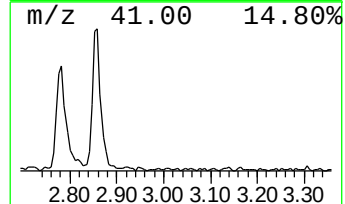
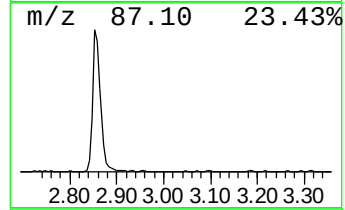
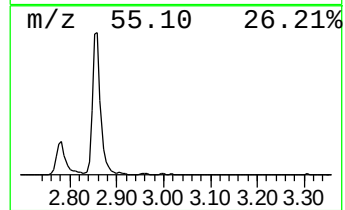
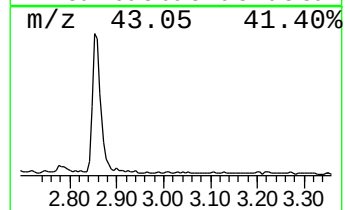
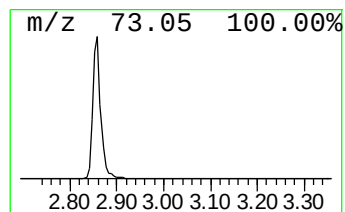
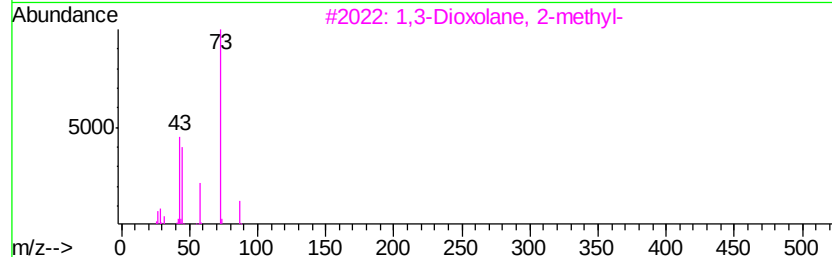
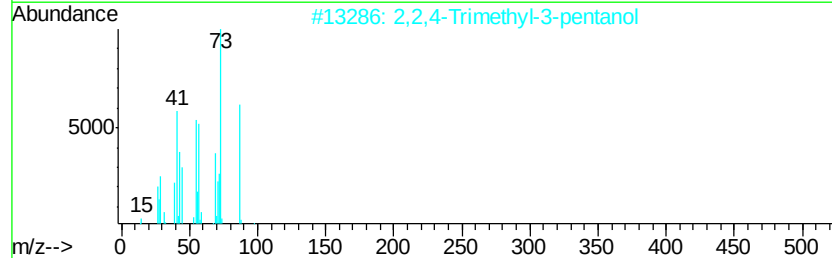
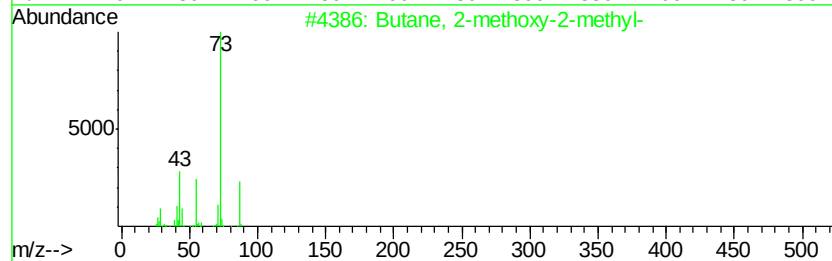
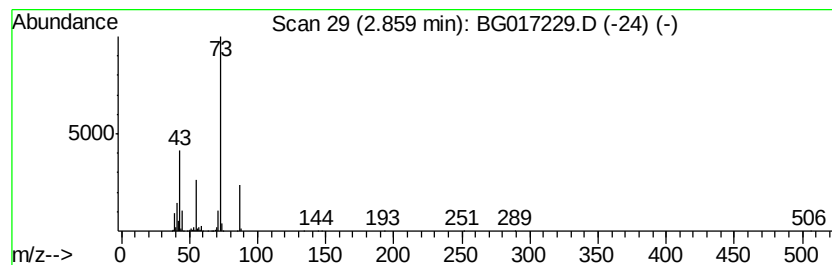
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.86	38.94 ng	448560	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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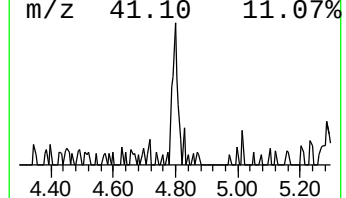
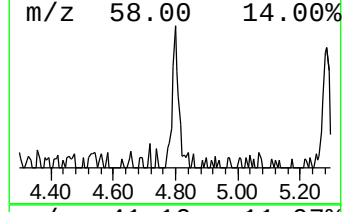
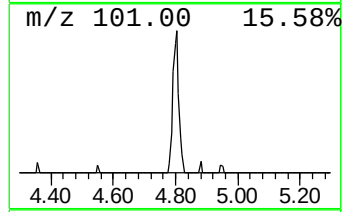
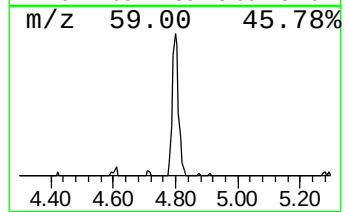
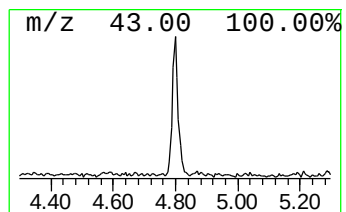
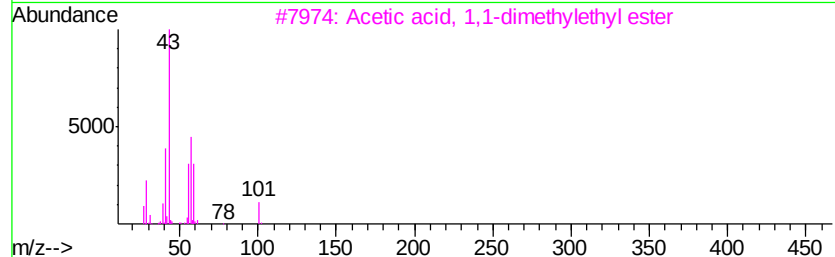
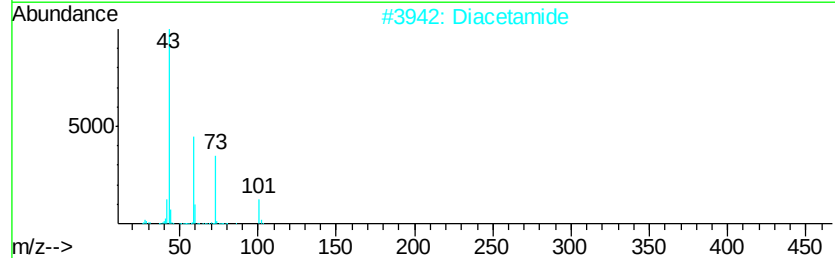
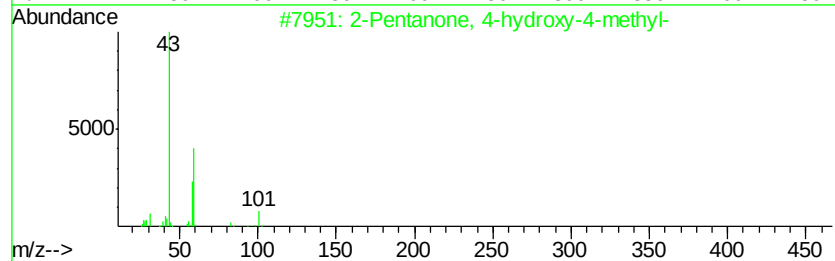
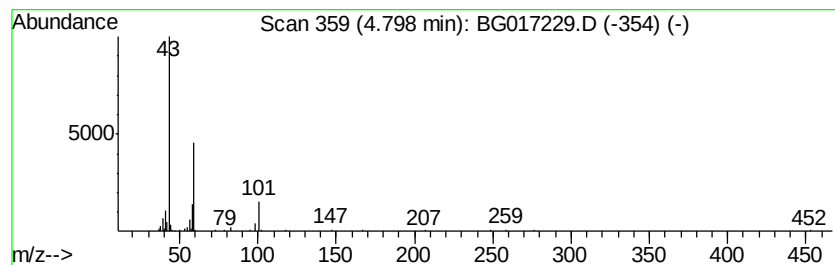
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	5.21 ng	60033	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Diacetamide	101	C4H7NO2	000625-77-4	36
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
4		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
5		Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9



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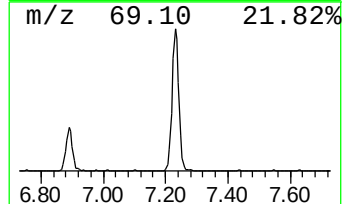
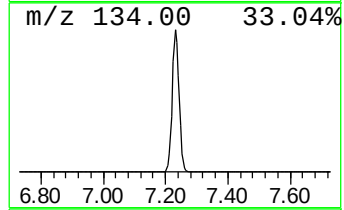
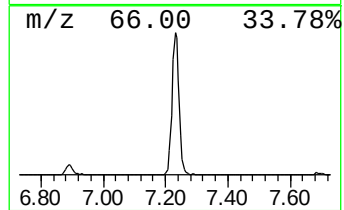
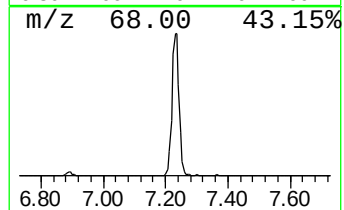
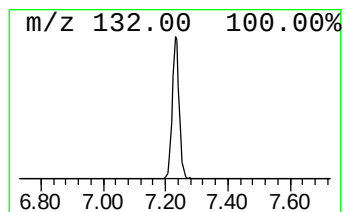
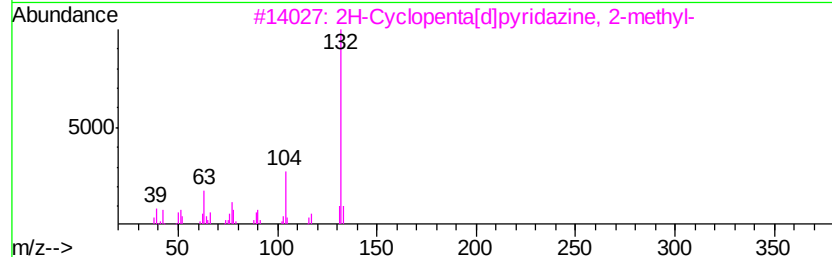
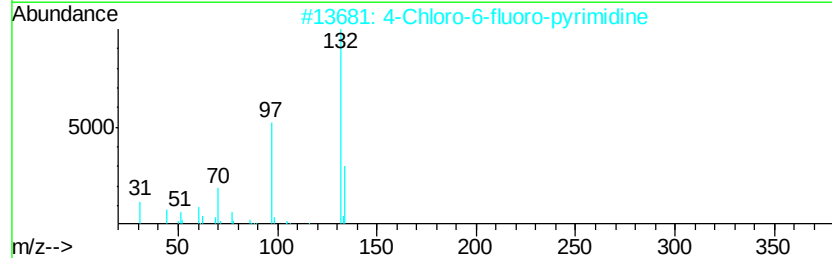
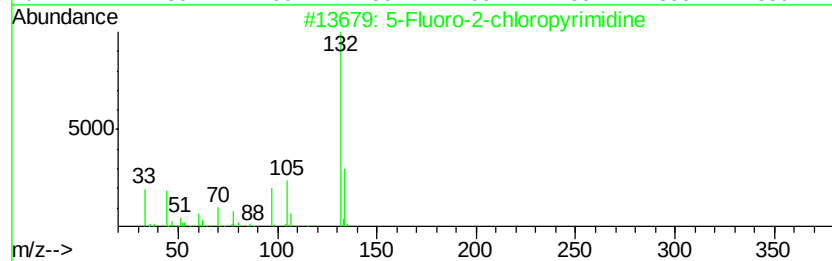
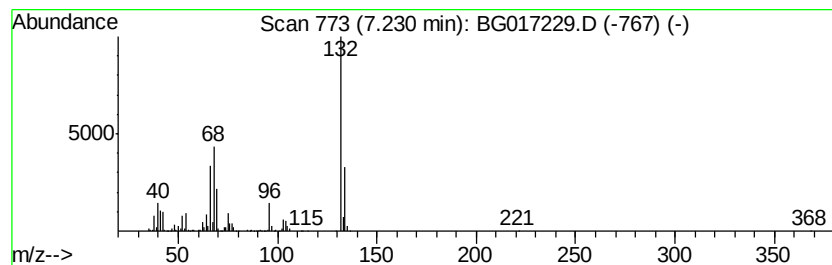
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Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	83.43 ng	960925	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	12



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.86	38.9	ng	448560	1	7.69	230365	20.0
2-Pentanone, 4-hy...	4.80	5.2	ng	60033	1	7.69	230365	20.0
unknown7.23	7.23	83.4	ng	960925	1	7.69	230365	20.0