

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017233.D
 Acq On : 21 May 2015 4:19
 Operator : TP/IZ
 Sample : G2310-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-1

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	2.779	11	15	24	rBV	99615	174128	4.77%	1.090%
2	2.861	24	29	37	rVB	408956	534119	14.63%	3.343%
3	4.800	355	359	365	rBV	46599	64167	1.76%	0.402%
4	5.287	435	442	448	rBV	344451	488296	13.37%	3.056%
5	6.891	708	715	723	rBV	218538	327878	8.98%	2.052%
6	7.232	766	773	783	rBV	699210	1063261	29.12%	6.655%
7	7.690	844	851	858	rBV	185107	288630	7.91%	1.807%
8	8.014	898	906	912	rBV	664625	1031389	28.25%	6.456%
9	8.854	1041	1049	1057	rBV	593390	957048	26.21%	5.991%
10	10.487	1319	1327	1334	rBV	241661	401507	11.00%	2.513%
11	12.967	1741	1749	1756	rBV	1362904	2050057	56.15%	12.832%
12	14.347	1978	1984	1994	rBV3	369277	566889	15.53%	3.548%
13	15.846	2232	2239	2248	rBV	1263182	1751715	47.98%	10.965%
14	17.097	2446	2452	2459	rBV2	546696	750087	20.54%	4.695%
15	18.002	2602	2606	2612	rBV3	38625	56145	1.54%	0.351%
16	19.735	2893	2901	2909	rBV	3160665	3651175	100.00%	22.854%
17	21.004	3112	3117	3122	rBV5	44356	77166	2.11%	0.483%
18	21.286	3160	3165	3171	rBV	708069	877902	24.04%	5.495%
19	23.543	3542	3549	3559	rBV	432466	864423	23.68%	5.411%

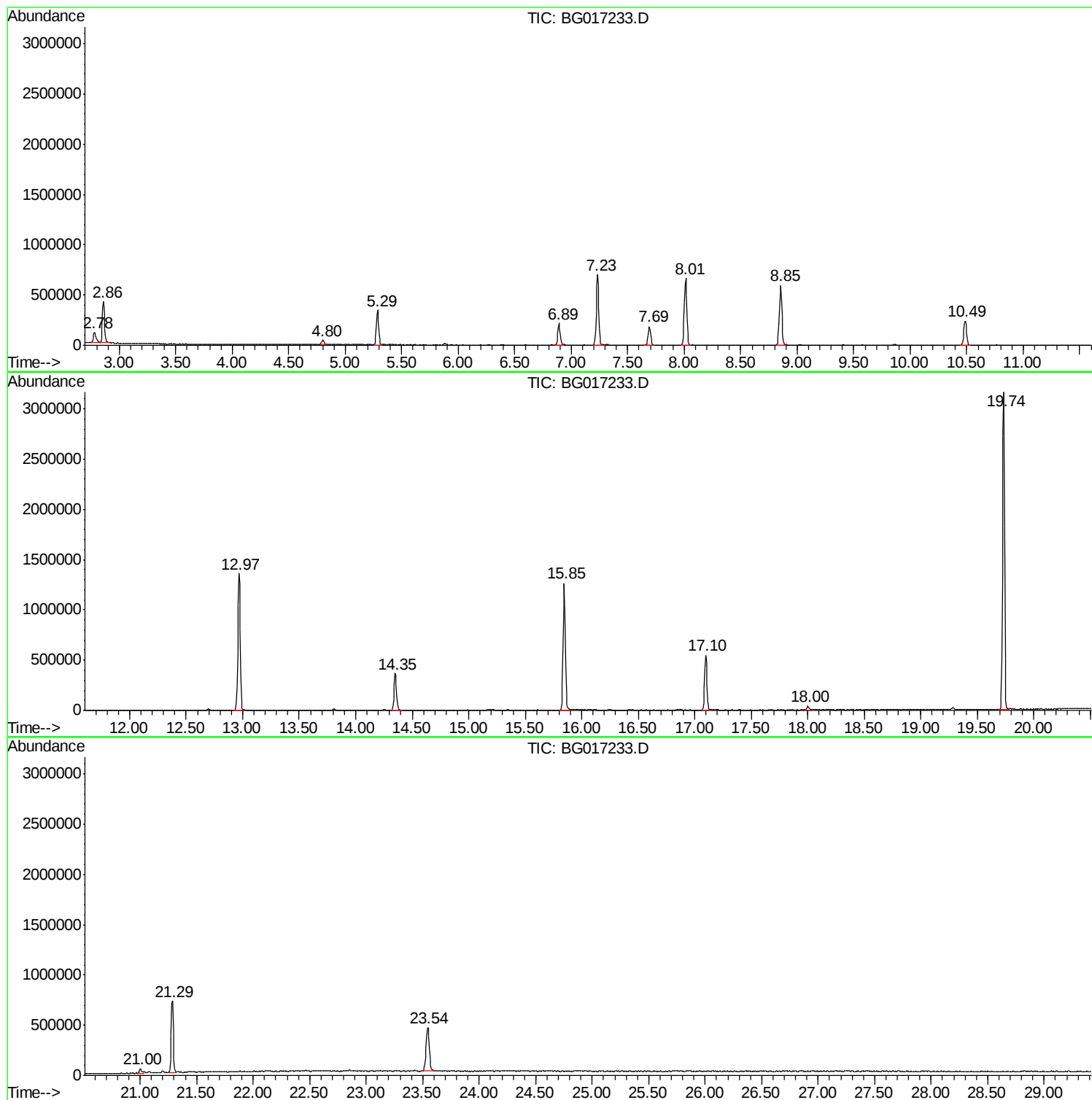
Sum of corrected areas: 15975982

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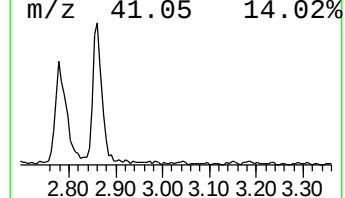
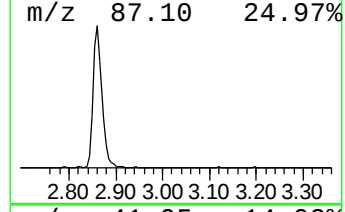
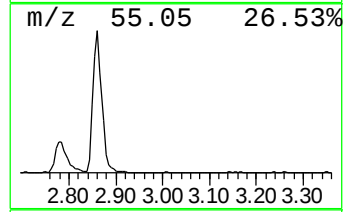
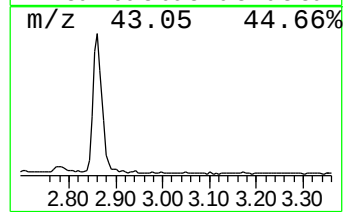
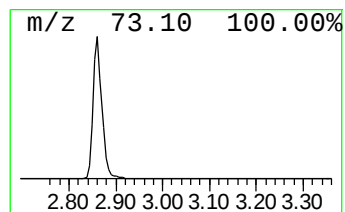
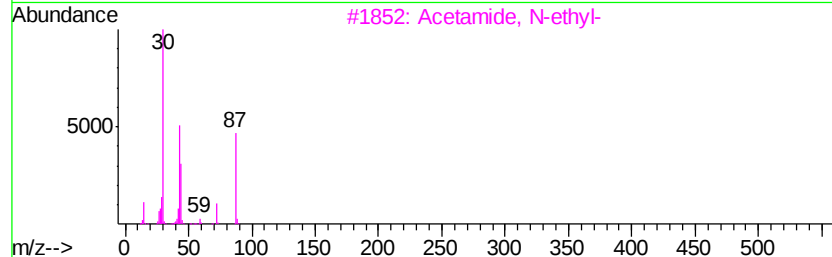
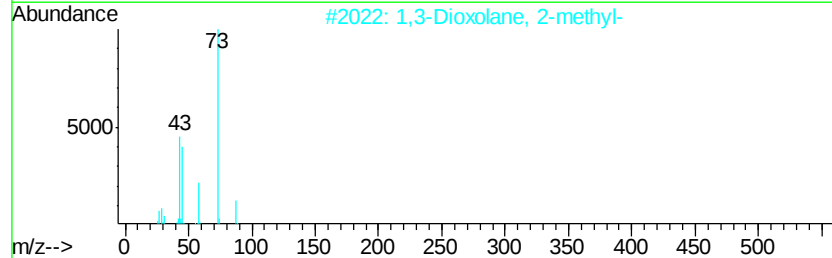
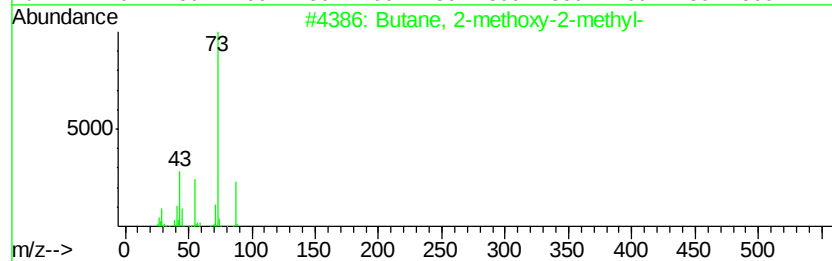
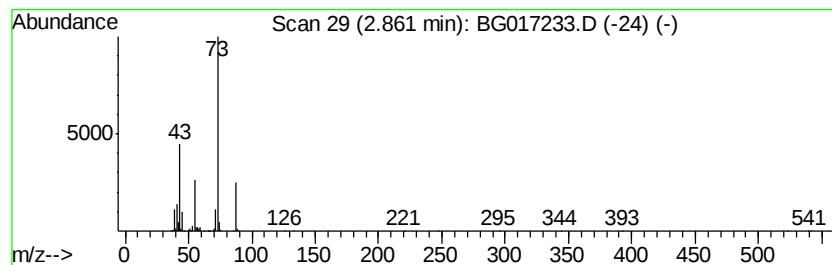
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	37.01 ng	534119	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	78
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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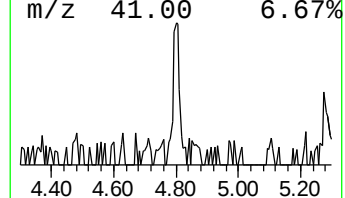
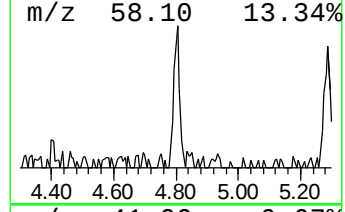
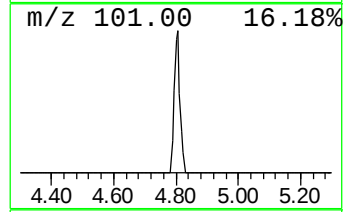
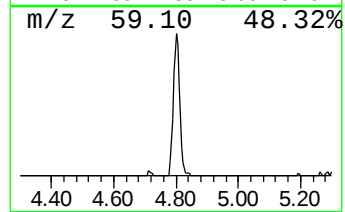
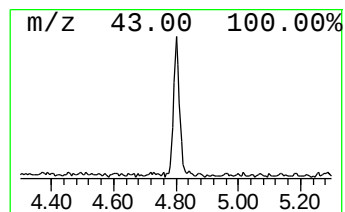
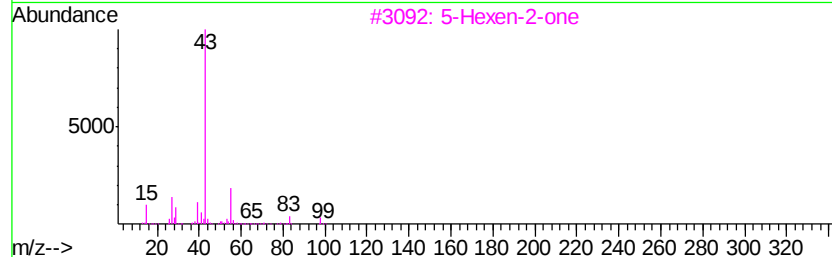
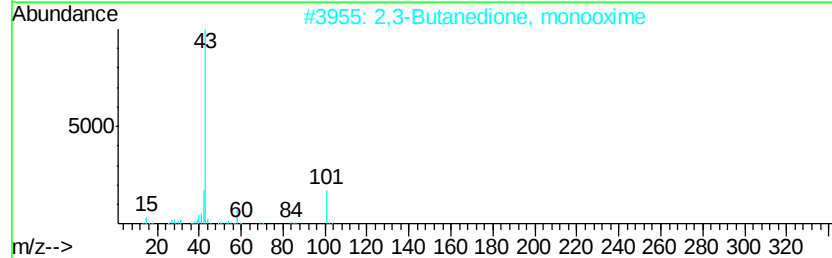
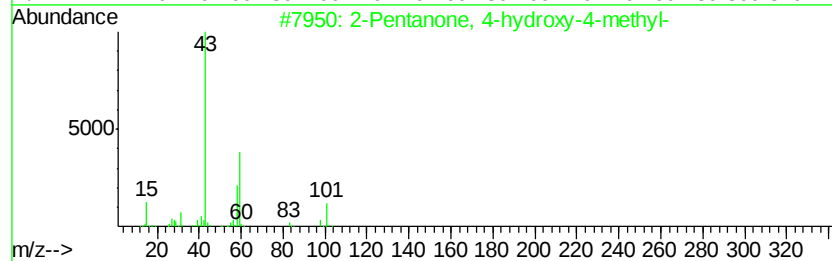
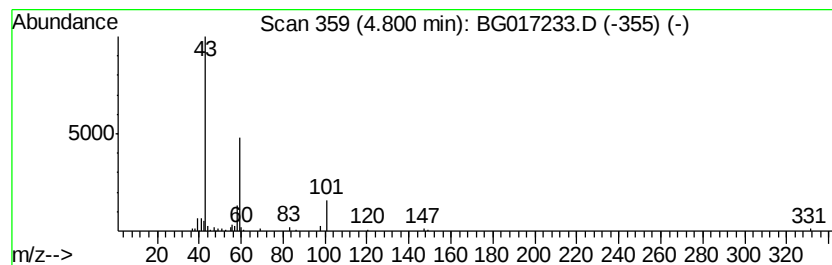
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	4.45 ng	64167	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	59	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27	
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
4	Butane	58	C4H10	000106-97-8	9	
5	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9	



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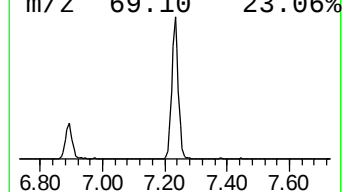
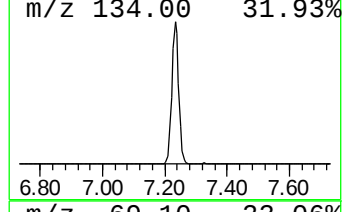
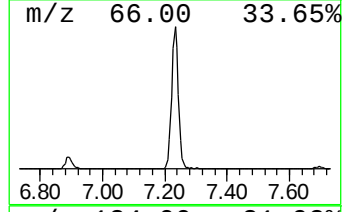
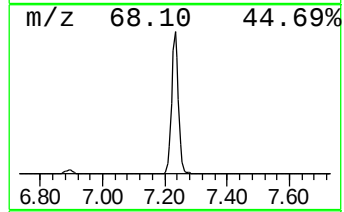
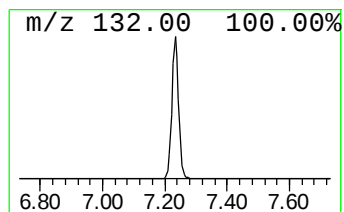
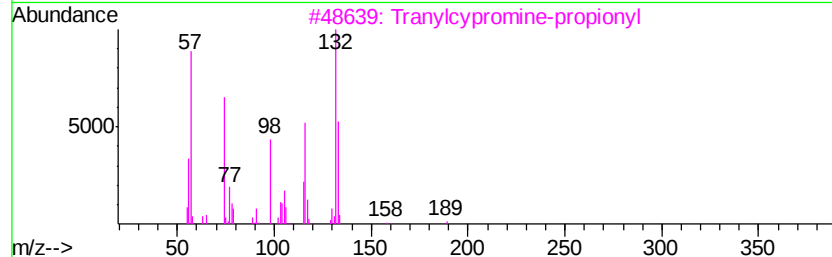
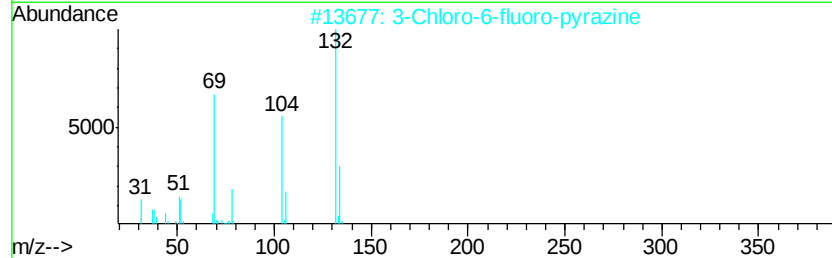
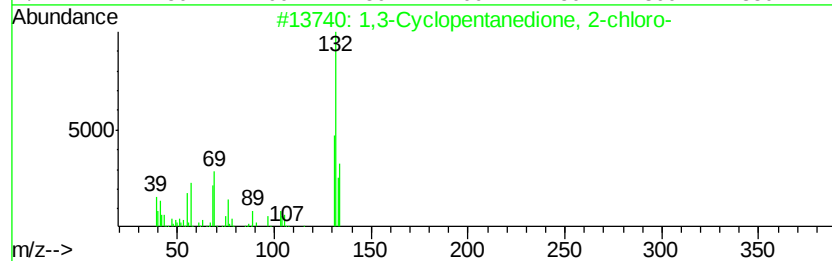
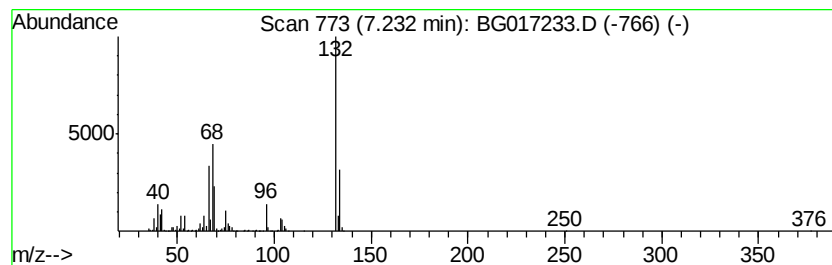
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Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	73.68 ng	1063260	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.86	37.0	ng	534119	1	7.69	288630	20.0
2-Pentanone, 4-hy...	4.80	4.5	ng	64167	1	7.69	288630	20.0
unknown7.23	7.23	73.7	ng	1063260	1	7.69	288630	20.0