

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017232.D
 Acq On : 21 May 2015 3:45
 Operator : TP/IZ
 Sample : G2301-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK

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	10	15	24	rBV	83770	152580	3.97%	0.938%
2	2.861	24	29	41	rVB	391174	540667	14.07%	3.325%
3	4.800	354	359	368	rVB	72096	100396	2.61%	0.617%
4	5.288	436	442	449	rBV	367387	530215	13.80%	3.261%
5	6.892	709	715	724	rBV	231428	355980	9.26%	2.189%
6	7.232	766	773	782	rBV	719761	1120585	29.16%	6.892%
7	7.691	844	851	860	rBV	192033	291596	7.59%	1.793%
8	8.014	898	906	913	rBV	607985	990311	25.77%	6.090%
9	8.854	1041	1049	1056	rBV	574554	938504	24.42%	5.772%
10	10.487	1321	1327	1336	rVB	243621	396764	10.32%	2.440%
11	12.967	1742	1749	1757	rBV	1389057	2027246	52.75%	12.467%
12	14.348	1978	1984	1990	rBV2	347463	555071	14.44%	3.414%
13	15.846	2232	2239	2255	rBV	1372877	1921958	50.01%	11.820%
14	17.097	2444	2452	2460	rBV	529056	748960	19.49%	4.606%
15	19.735	2895	2901	2906	rBV	3139913	3843185	100.00%	23.635%
16	21.287	3159	3165	3175	rVB	744979	883178	22.98%	5.431%
17	23.549	3542	3550	3560	rBV	431564	863145	22.46%	5.308%

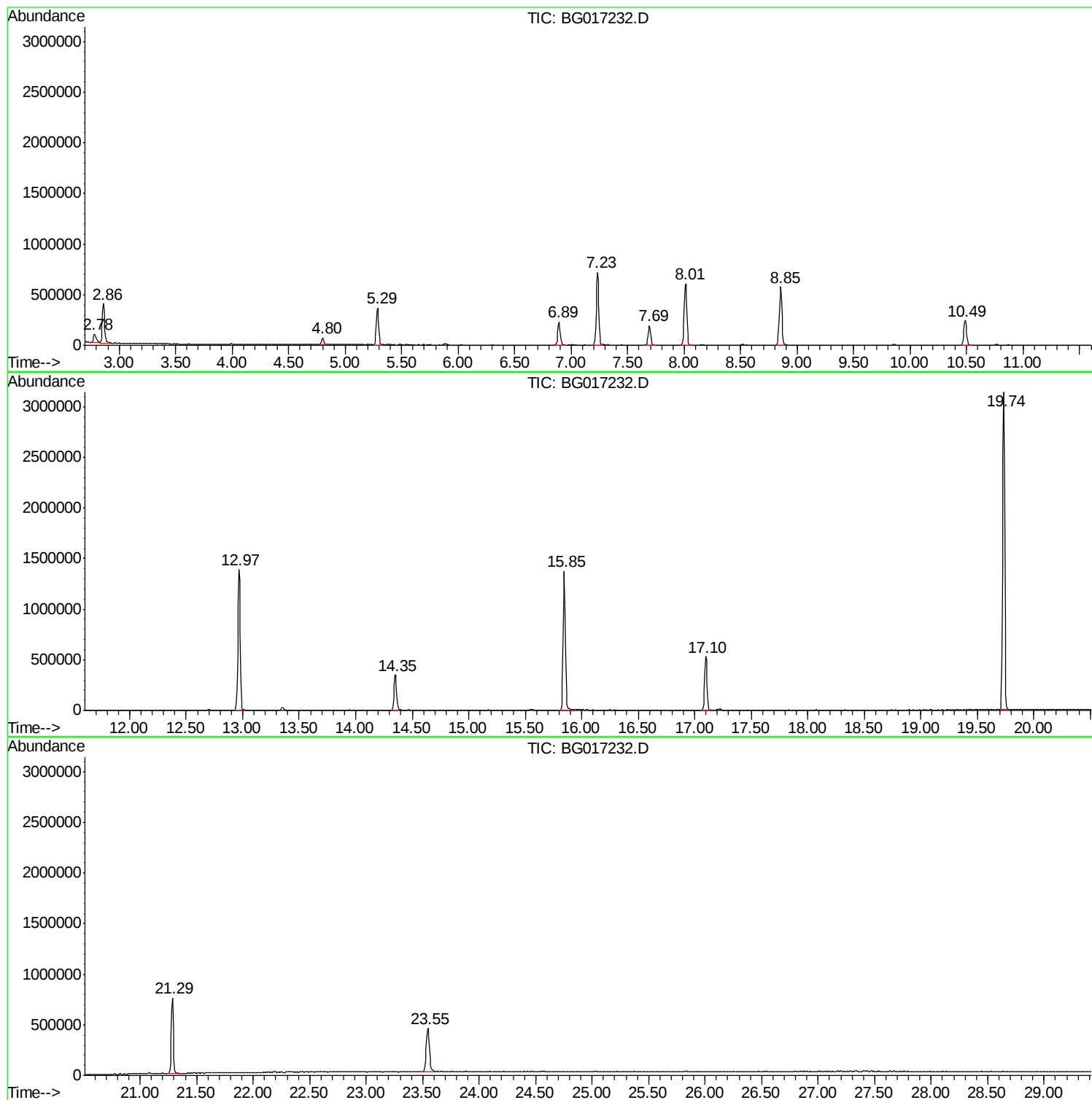
Sum of corrected areas: 16260341

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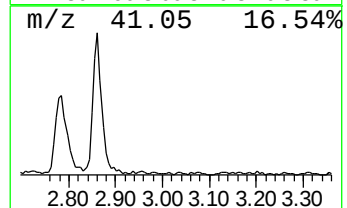
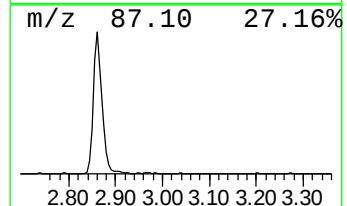
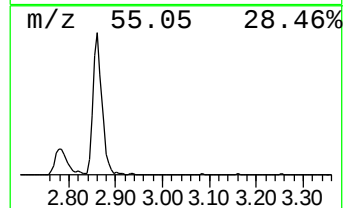
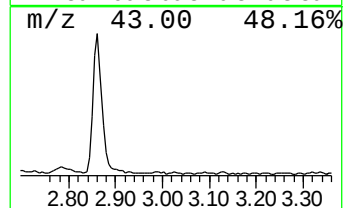
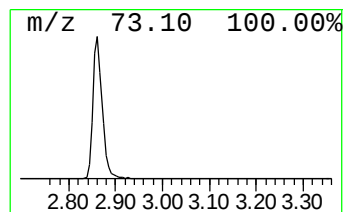
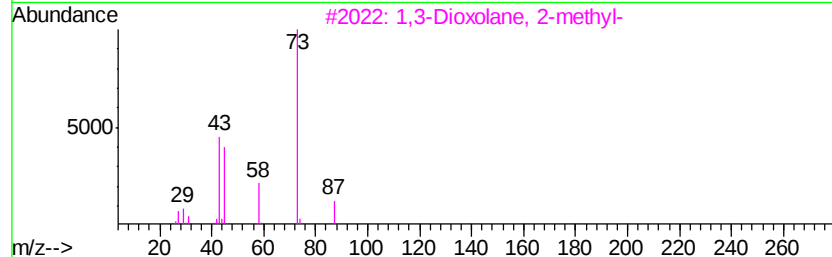
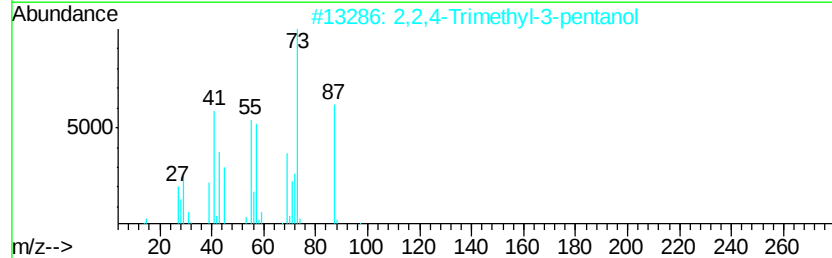
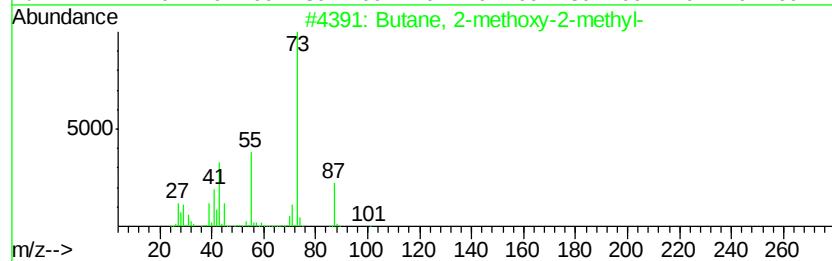
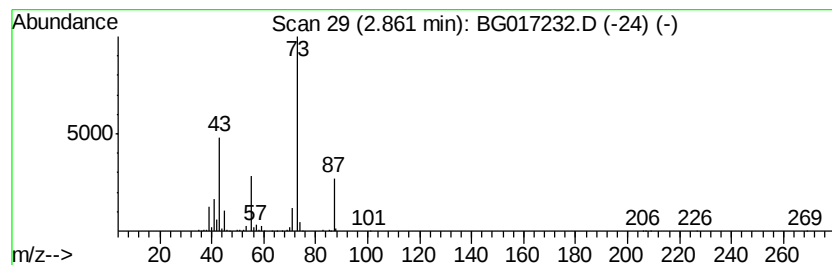
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	37.08 ng	540667	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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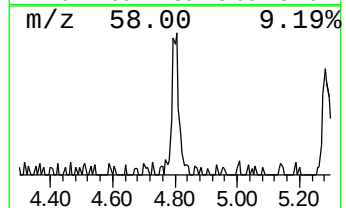
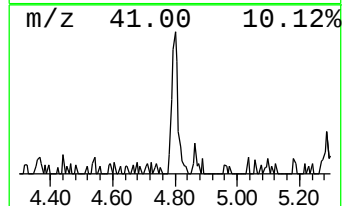
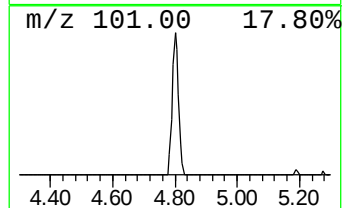
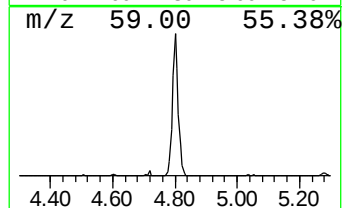
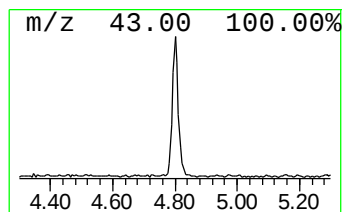
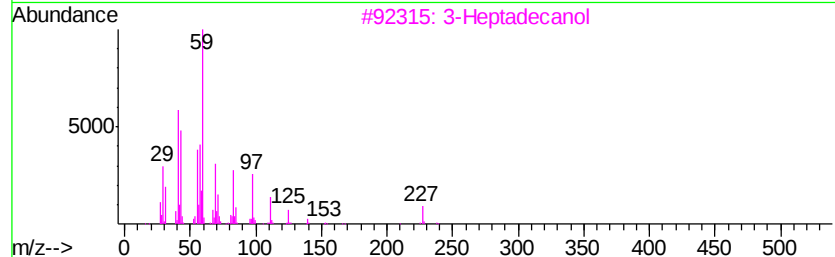
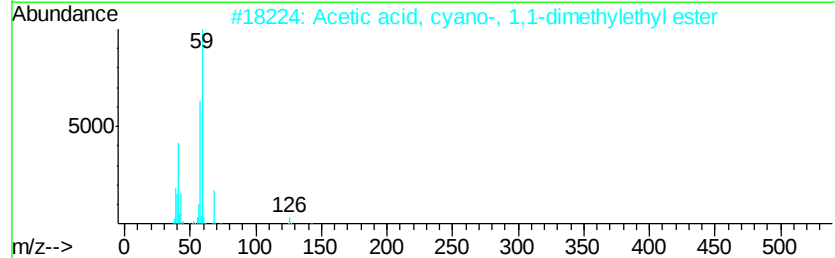
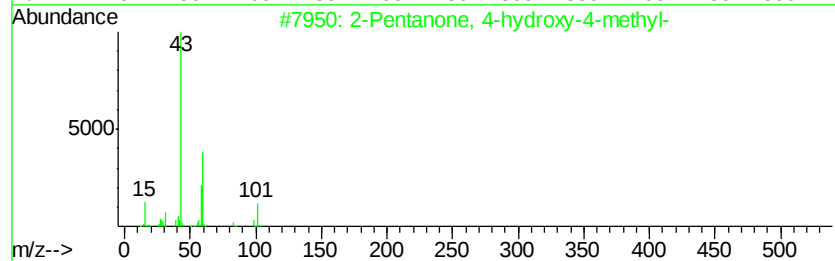
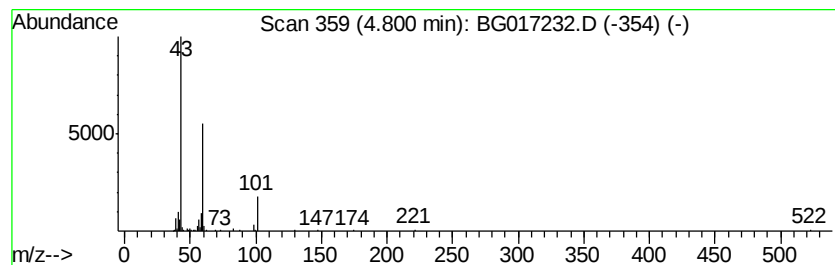
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	6.89 ng	100396	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	64	
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32	
3	3-Heptadecanol	256	C17H36O	084534-30-5	25	
4	1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	25	
5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	9	



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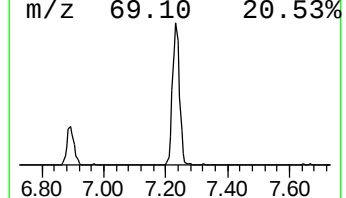
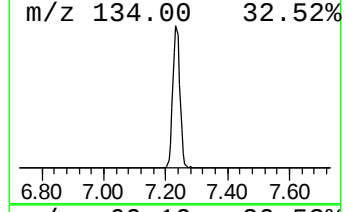
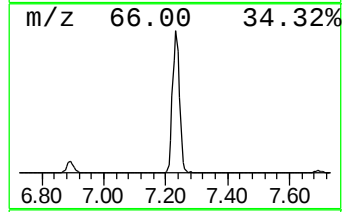
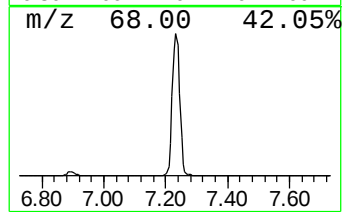
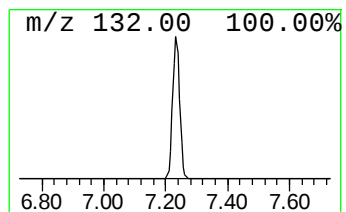
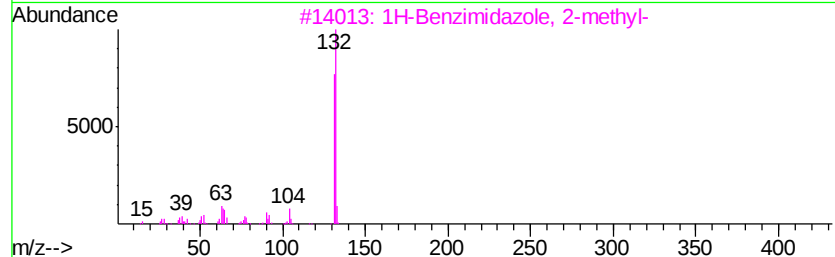
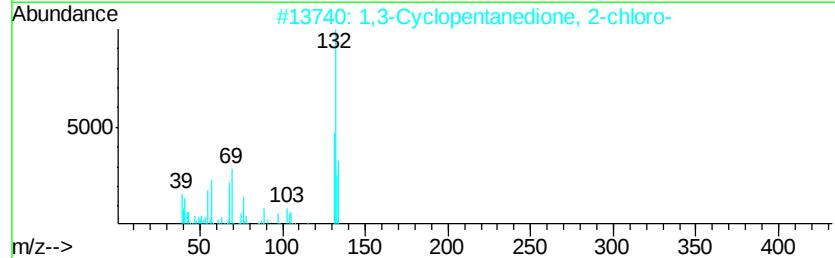
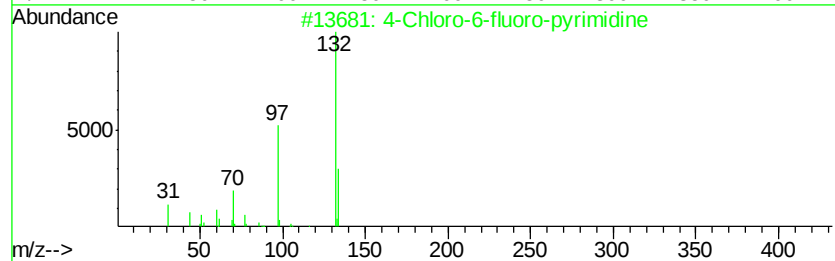
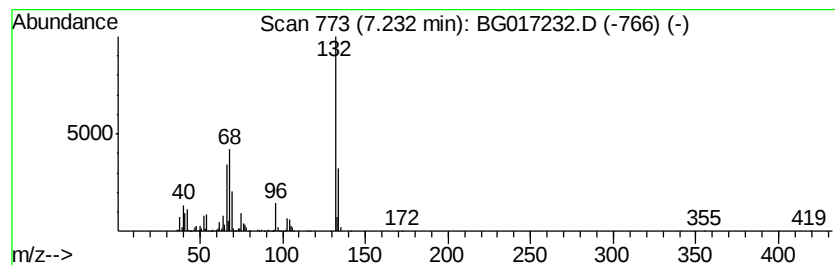
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Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	76.86 ng	1120590	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
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...	2.86	37.1	ng	540667	1	7.69	291596	20.0
2-Pentanone, 4-hy...	4.80	6.9	ng	100396	1	7.69	291596	20.0
unknown7.23	7.23	76.9	ng	1120590	1	7.69	291596	20.0