

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016917.D
 Acq On : 7 May 2015 11:23
 Operator : TP/IZ
 Sample : PB83127BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83127BL

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	2.788	12	17	34	rVV	1894814	2424256	54.54%	9.409%
2	2.918	36	39	45	rVB4	46032	70207	1.58%	0.272%
3	3.047	57	61	66	rVB3	37551	46410	1.04%	0.180%
4	4.915	375	379	387	rVB	98316	138453	3.11%	0.537%
5	5.380	451	458	472	rBV	1360337	1953958	43.96%	7.583%
6	6.966	720	728	737	rBV	1400873	2153894	48.46%	8.359%
7	7.330	782	790	798	rBV	1319653	2070966	46.59%	8.038%
8	7.800	862	870	876	rBV	245431	404608	9.10%	1.570%
9	8.118	917	924	933	rBV	906411	1445372	32.52%	5.610%
10	8.952	1058	1066	1073	rBV	758264	1281103	28.82%	4.972%
11	10.591	1337	1345	1355	rVB	336520	561700	12.64%	2.180%
12	13.059	1758	1765	1772	rVB	1882918	2629866	59.17%	10.207%
13	14.440	1992	2000	2006	rVB2	476500	748592	16.84%	2.905%
14	15.926	2246	2253	2263	rBV	1614221	2309923	51.97%	8.965%
15	17.177	2459	2466	2473	rBV2	687630	987520	22.22%	3.833%
16	19.810	2908	2914	2920	rBV	3687177	4444863	100.00%	17.251%
17	21.361	3172	3178	3183	rBV	889864	1070743	24.09%	4.156%
18	23.670	3563	3571	3580	rVB2	531729	1023778	23.03%	3.973%

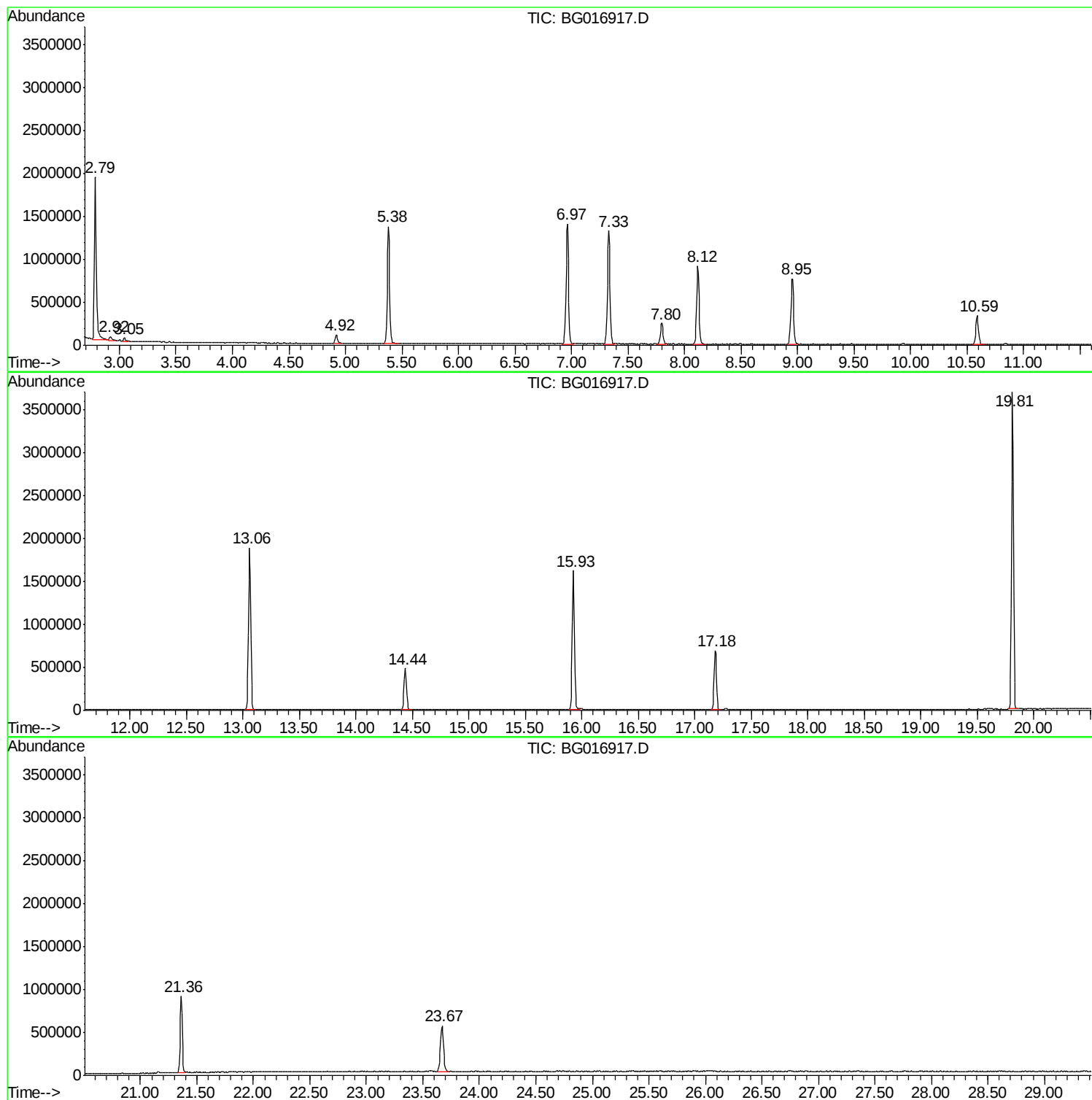
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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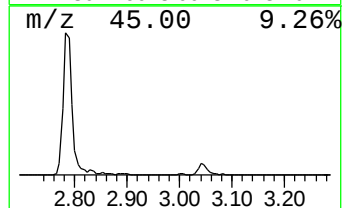
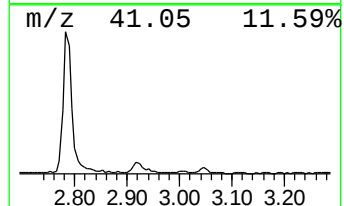
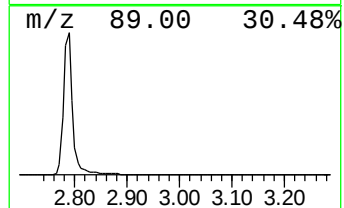
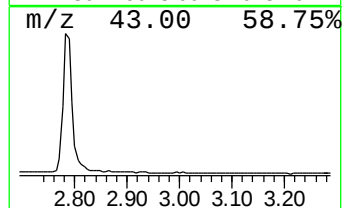
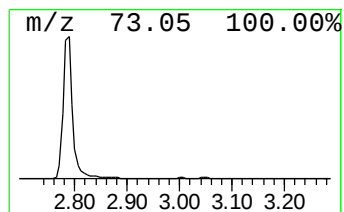
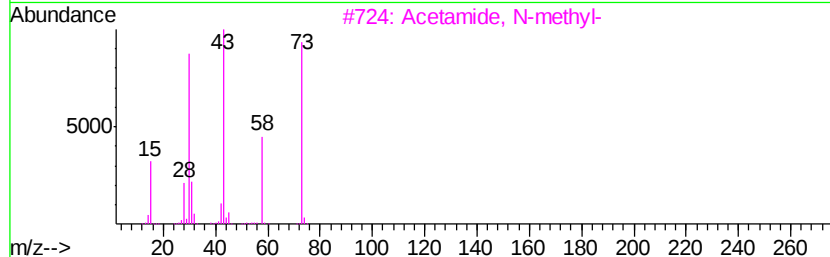
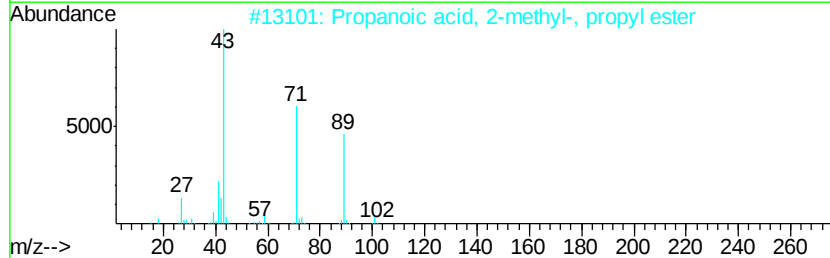
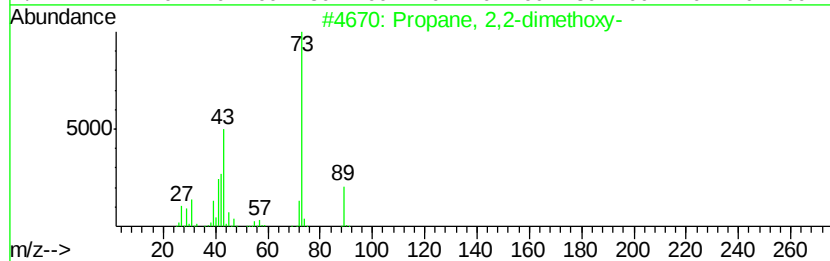
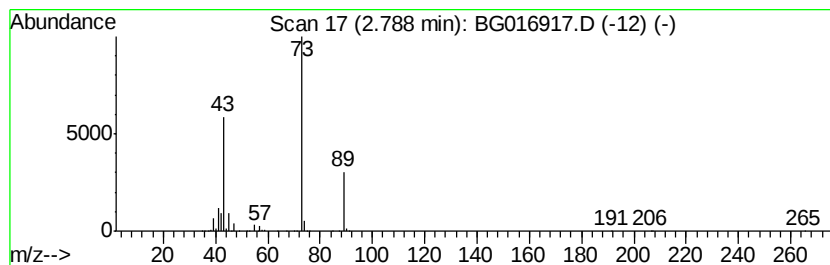
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	119.83 ng	2424260	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	64
2		Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	17
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
5		1,3-Dioxolane, 2-(3-bromo-5,5,5-trifluoro-2-methoxy-)	352	C10H16BrCl3O2	1000115-31-4	9



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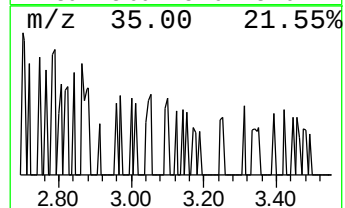
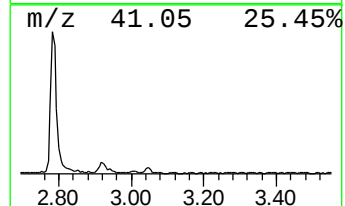
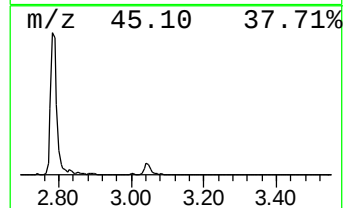
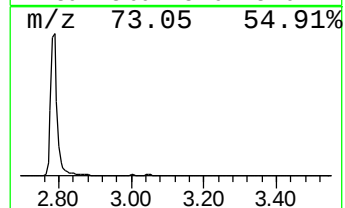
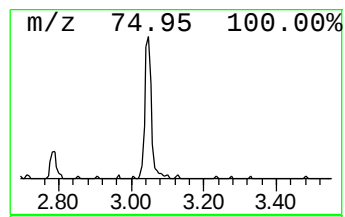
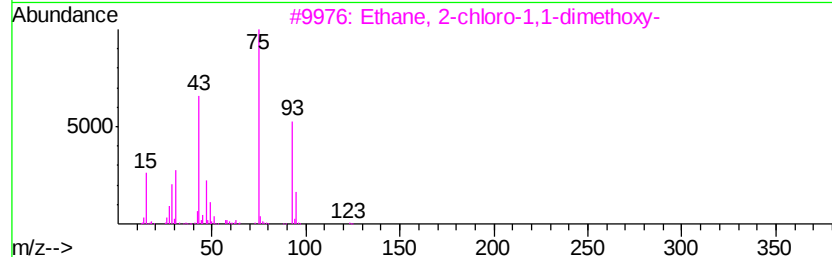
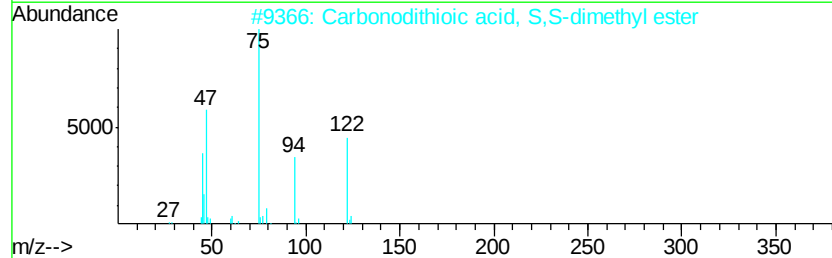
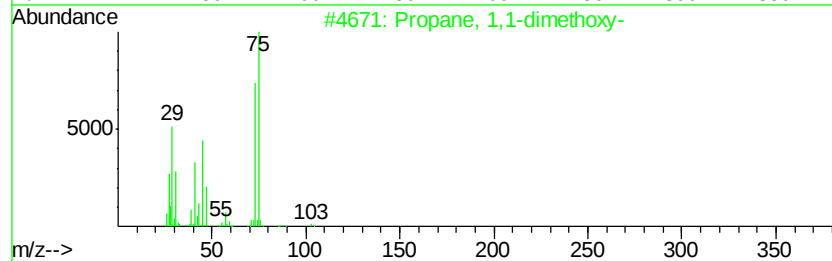
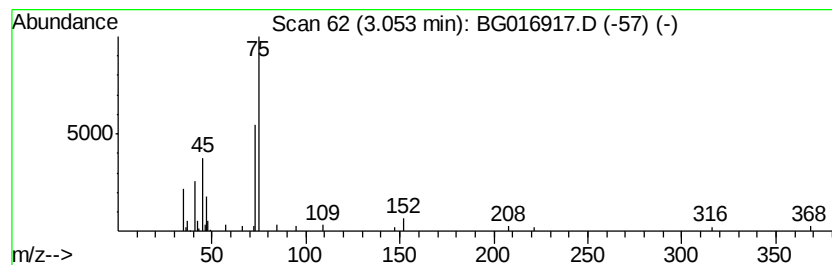
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Peak Number 3 unknown3.05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	2.29 ng	46410	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	38
2		Carbonodithioic acid, S,S-dimeth...	122	C3H6OS2	000868-84-8	36
3		Ethane, 2-chloro-1,1-dimethoxy-	124	C4H9ClO2	000097-97-2	28
4		3-(Methylthio)-2-butanone	118	C5H10OS	053475-15-3	28
5		2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	28



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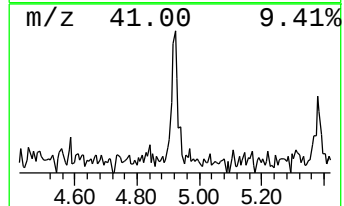
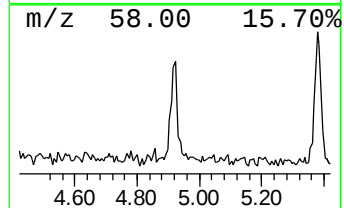
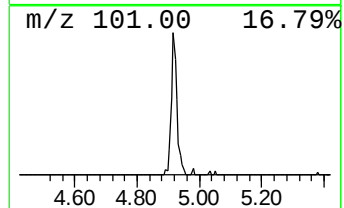
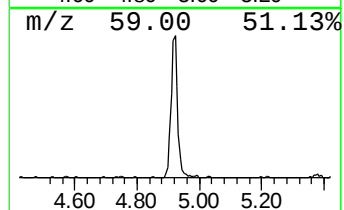
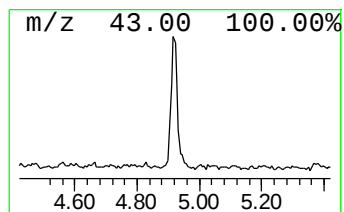
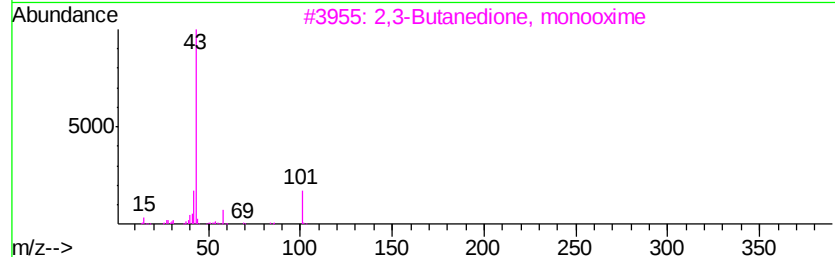
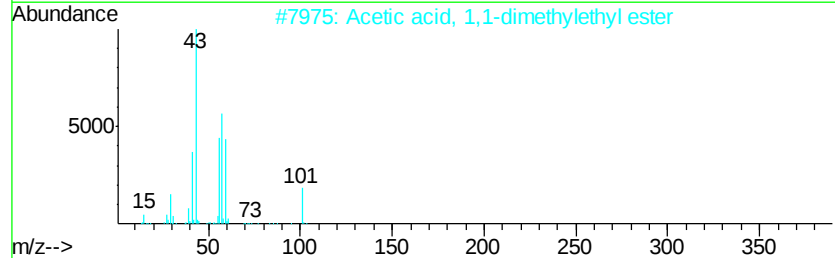
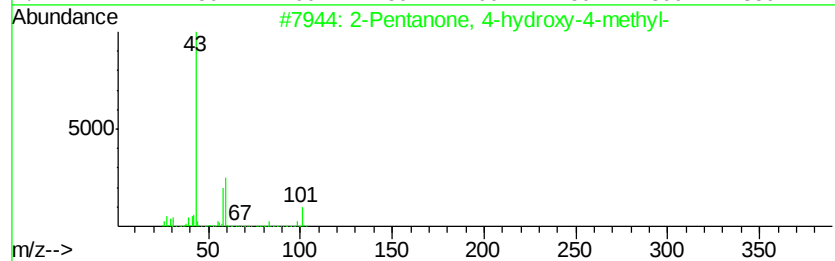
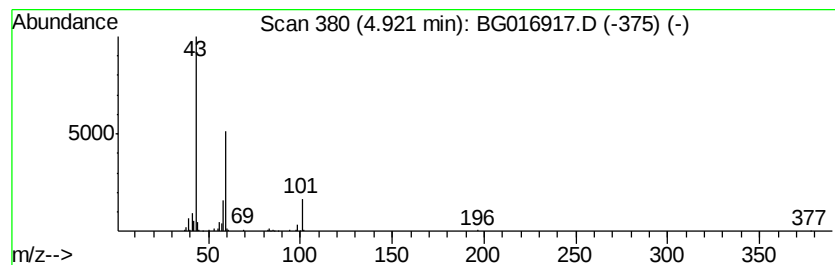
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	6.84 ng	138453	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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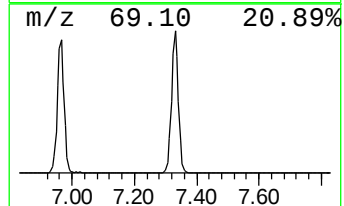
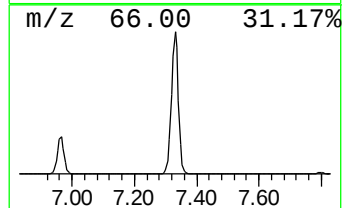
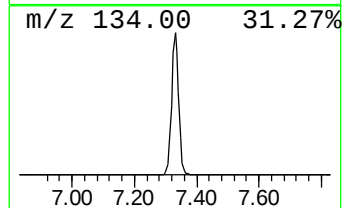
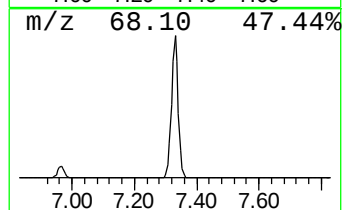
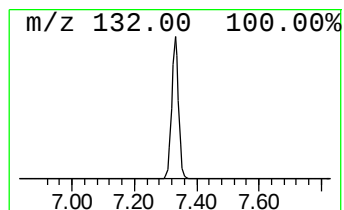
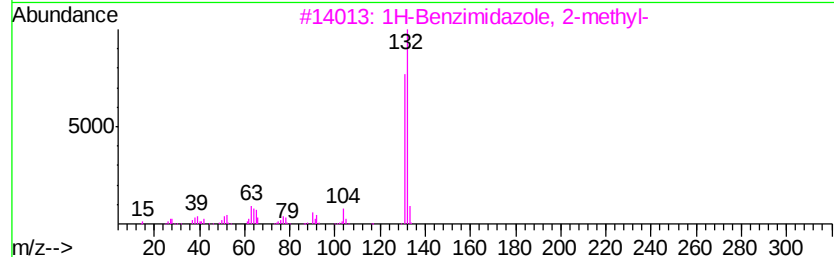
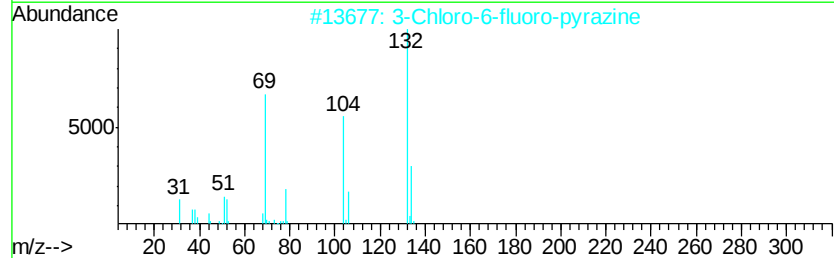
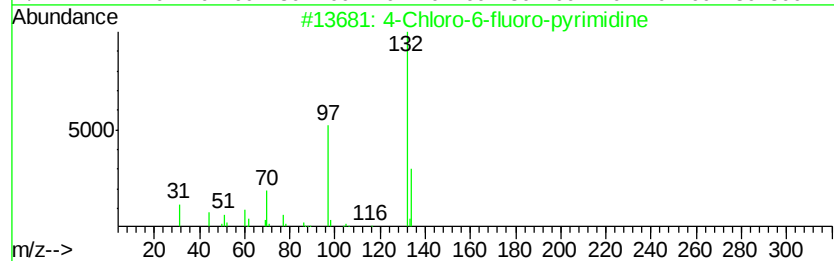
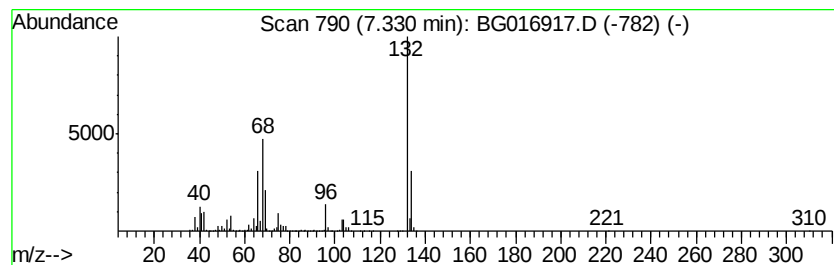
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Peak Number 5 unknown7.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	102.37 ng	2070970	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.79	119.8	ng	2424260	1	7.80	404608	20.0
unknown3.05	3.05	2.3	ng	46410	1	7.80	404608	20.0
2-Pentanone, 4-hy...	4.92	6.8	ng	138453	1	7.80	404608	20.0
unknown7.33	7.33	102.4	ng	2070970	1	7.80	404608	20.0