

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017239.D
 Acq On : 21 May 2015 7:47
 Operator : TP/IZ
 Sample : G2301-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW1

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-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	89383	142524	4.16%	0.891%
2	2.855	24	28	37	rVB	400399	505586	14.75%	3.161%
3	4.800	350	359	369	rBV	50086	74512	2.17%	0.466%
4	5.288	435	442	451	rBV	371970	547845	15.98%	3.425%
5	6.892	709	715	729	rVB	251328	385286	11.24%	2.409%
6	7.233	765	773	780	rBV	740074	1138398	33.21%	7.117%
7	7.691	845	851	859	rVB	179101	274031	7.99%	1.713%
8	8.014	898	906	912	rBV	588511	951454	27.76%	5.949%
9	8.854	1041	1049	1056	rBV	571743	939999	27.42%	5.877%
10	10.488	1321	1327	1334	rVB	228280	382600	11.16%	2.392%
11	12.967	1741	1749	1760	rBV	1393944	2036264	59.41%	12.731%
12	14.348	1978	1984	1992	rBV2	366147	553762	16.16%	3.462%
13	15.846	2233	2239	2254	rBV	1454401	1960822	57.20%	12.259%
14	17.097	2446	2452	2458	rBV2	532027	743258	21.68%	4.647%
15	18.002	2602	2606	2611	rBV2	43337	63396	1.85%	0.396%
16	19.289	2820	2825	2834	rBV7	24425	42117	1.23%	0.263%
17	19.736	2895	2901	2910	rBV	2742177	3427758	100.00%	21.431%
18	20.999	3113	3116	3126	rBV	52811	86688	2.53%	0.542%
19	21.287	3159	3165	3173	rBV	703793	886583	25.86%	5.543%
20	23.549	3542	3550	3560	rBV	433278	851568	24.84%	5.324%

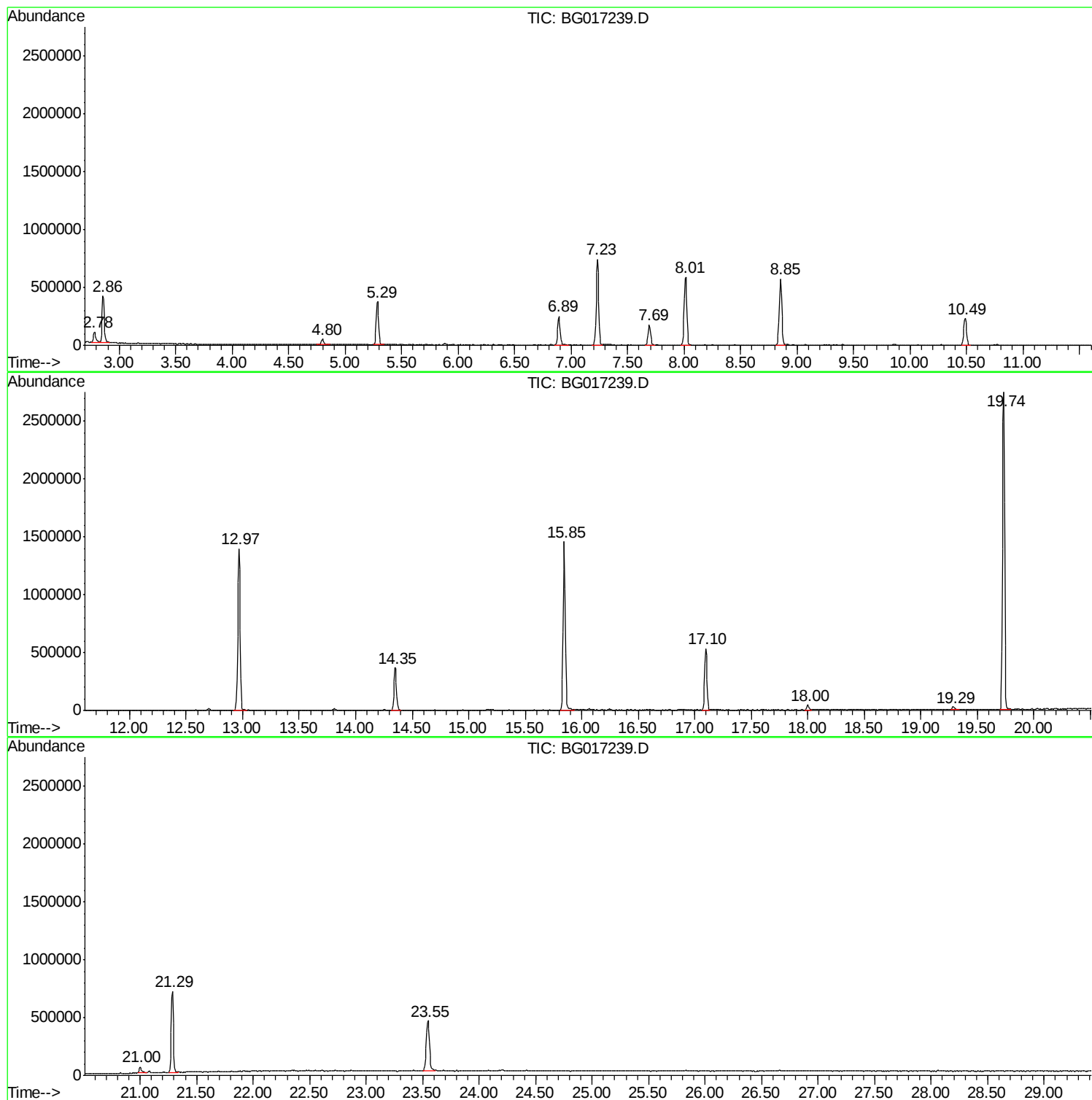
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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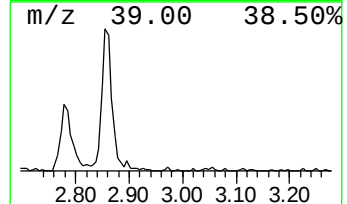
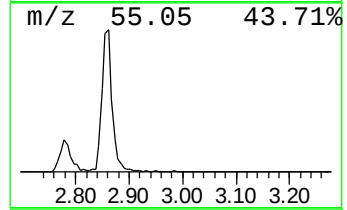
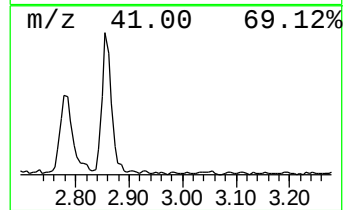
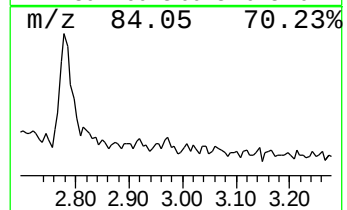
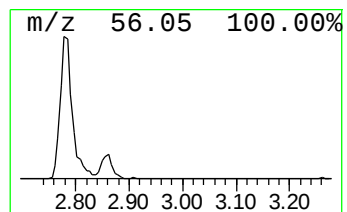
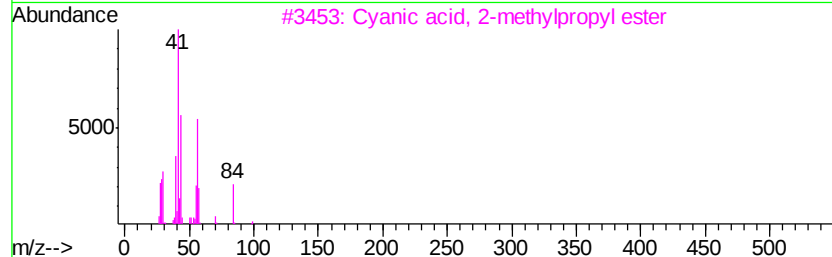
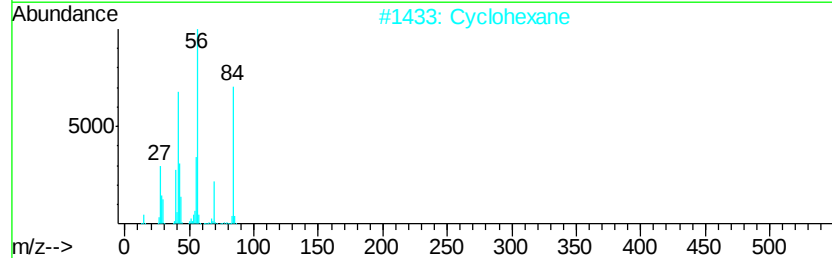
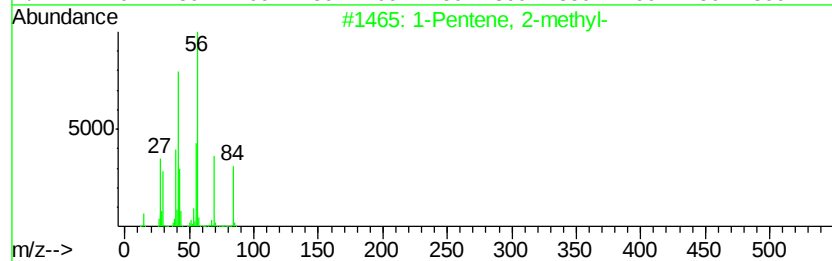
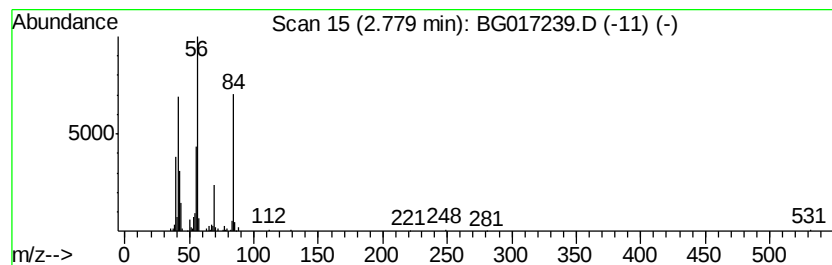
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	10.40 ng	142524	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
2		Cyclohexane	84	C6H12	000110-82-7	76
3		Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	53
4		1-Hexene	84	C6H12	000592-41-6	47
5		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	47



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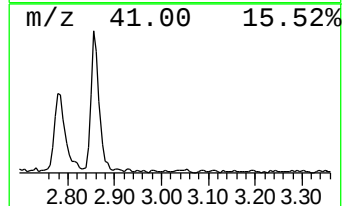
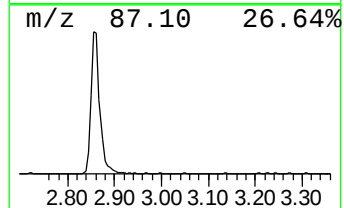
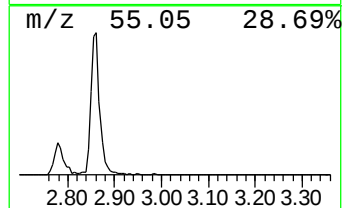
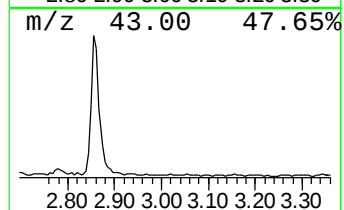
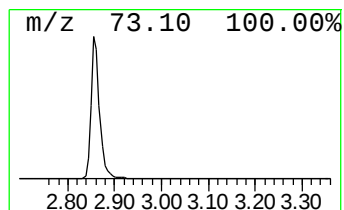
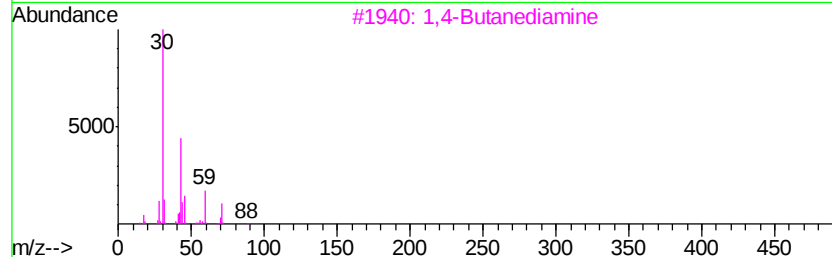
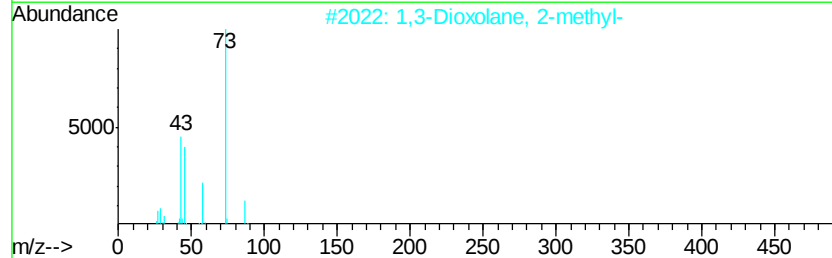
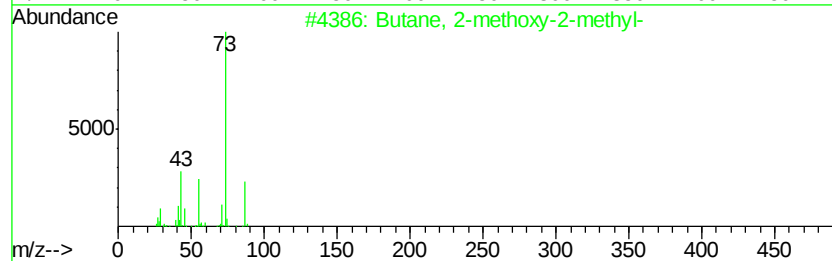
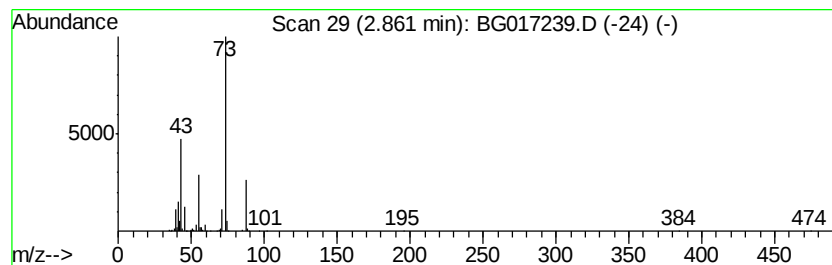
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	36.90 ng	505586	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	9
3		1,4-Butanediamine	88	C4H12N2	000110-60-1	9
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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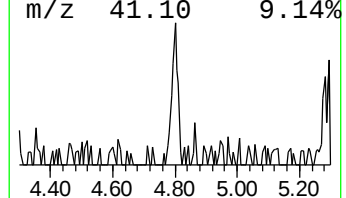
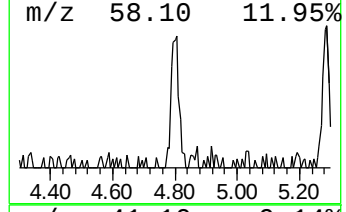
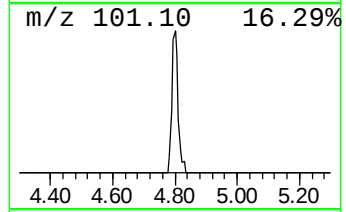
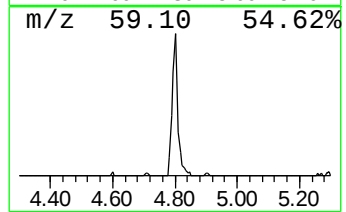
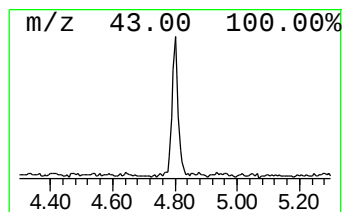
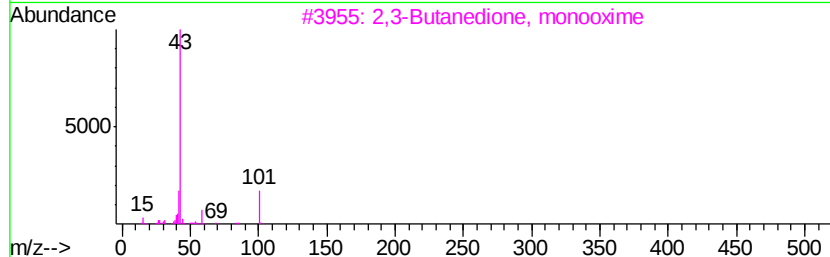
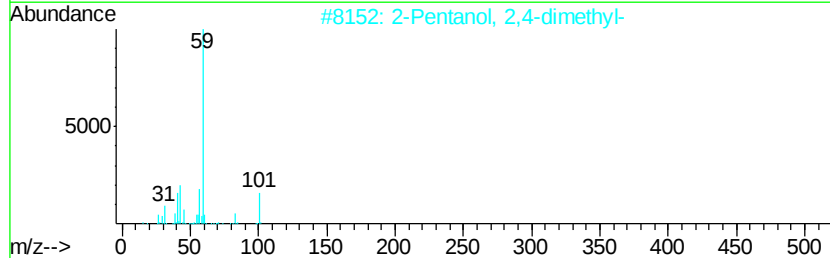
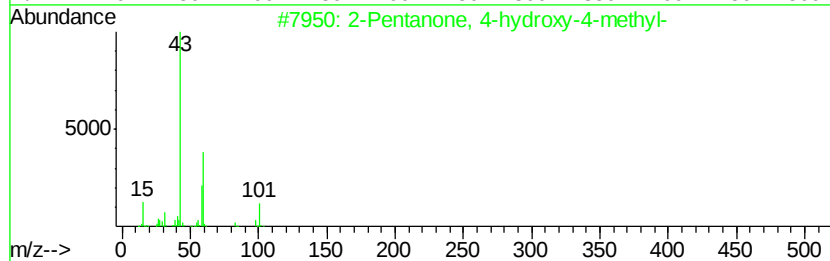
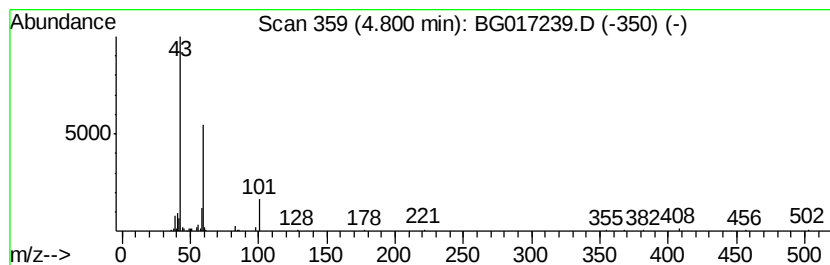
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	5.44 ng	74512	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	53
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
5		1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	12



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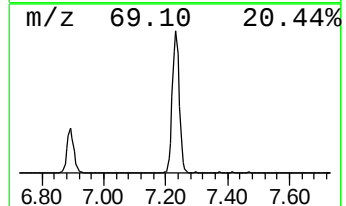
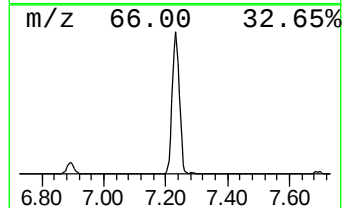
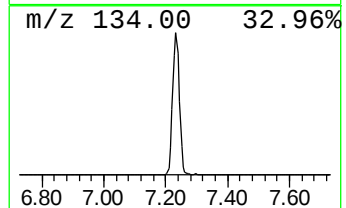
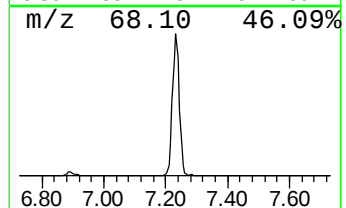
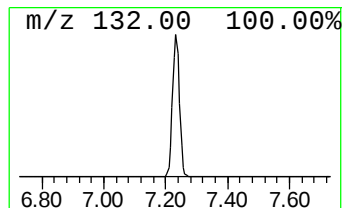
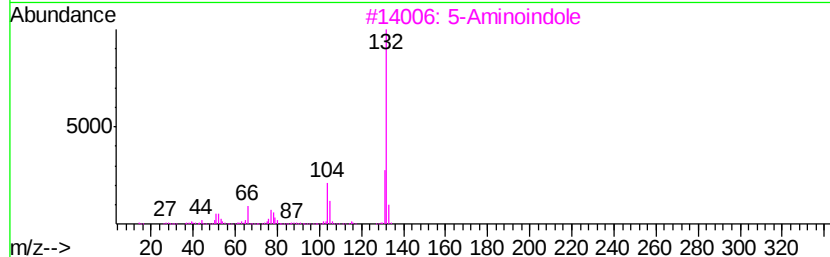
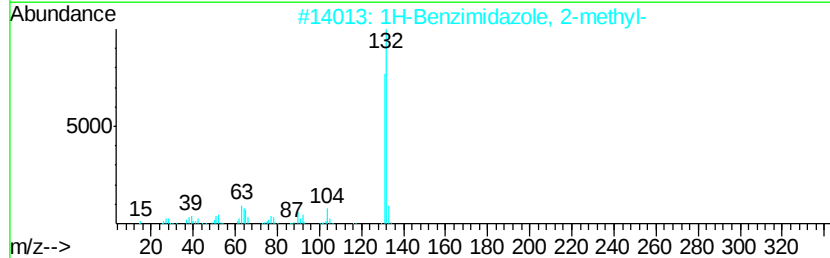
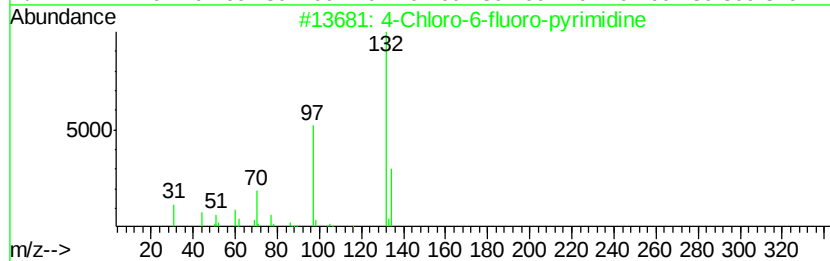
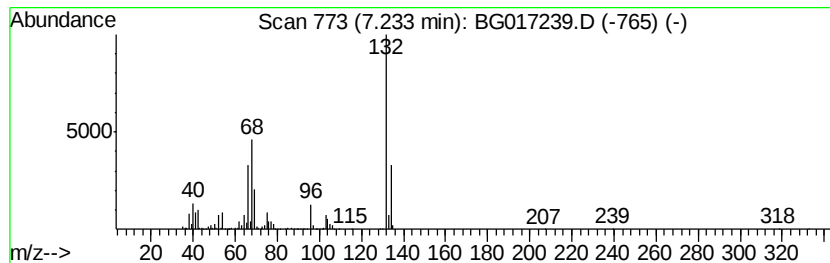
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Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	83.09 ng	1138400	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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	2.78	10.4	ng	142524	1	7.69	274031	20.0
Butane, 2-methoxy...	2.86	36.9	ng	505586	1	7.69	274031	20.0
2-Pentanone, 4-hy...	4.80	5.4	ng	74512	1	7.69	274031	20.0
unknown7.23	7.23	83.1	ng	1138400	1	7.69	274031	20.0