

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017224.D
 Acq On : 20 May 2015 20:39
 Operator : TP/IZ
 Sample : G2279-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK

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	2.783	11	16	25	rBV	91595	147879	4.01%	0.925%
2	2.860	25	29	38	rVB	457851	581212	15.77%	3.634%
3	4.799	354	359	365	rVB	59298	88627	2.40%	0.554%
4	5.286	436	442	449	rBV	433113	601868	16.33%	3.763%
5	6.890	708	715	722	rBV	274115	424096	11.51%	2.652%
6	7.231	767	773	781	rBV	750279	1157440	31.40%	7.238%
7	7.689	845	851	858	rVB	165172	257770	6.99%	1.612%
8	8.012	898	906	914	rVB	620901	958067	25.99%	5.991%
9	8.853	1042	1049	1056	rBV	557918	905601	24.57%	5.663%
10	10.486	1321	1327	1338	rVB	220831	358956	9.74%	2.245%
11	12.971	1741	1750	1755	rBV	1278385	1901232	51.58%	11.888%
12	13.353	1808	1815	1823	rVB2	30650	49542	1.34%	0.310%
13	14.352	1978	1985	1990	rBV2	327685	507475	13.77%	3.173%
14	15.557	2182	2190	2195	rBV2	148606	218680	5.93%	1.367%
15	15.845	2232	2239	2250	rBV	1383811	1855991	50.36%	11.606%
16	17.096	2447	2452	2462	rBV2	487867	687089	18.64%	4.296%
17	19.734	2895	2901	2907	rBV	3013159	3685689	100.00%	23.047%
18	21.285	3159	3165	3170	rBV	676638	813611	22.07%	5.088%
19	23.547	3542	3550	3561	rBV	421759	791417	21.47%	4.949%

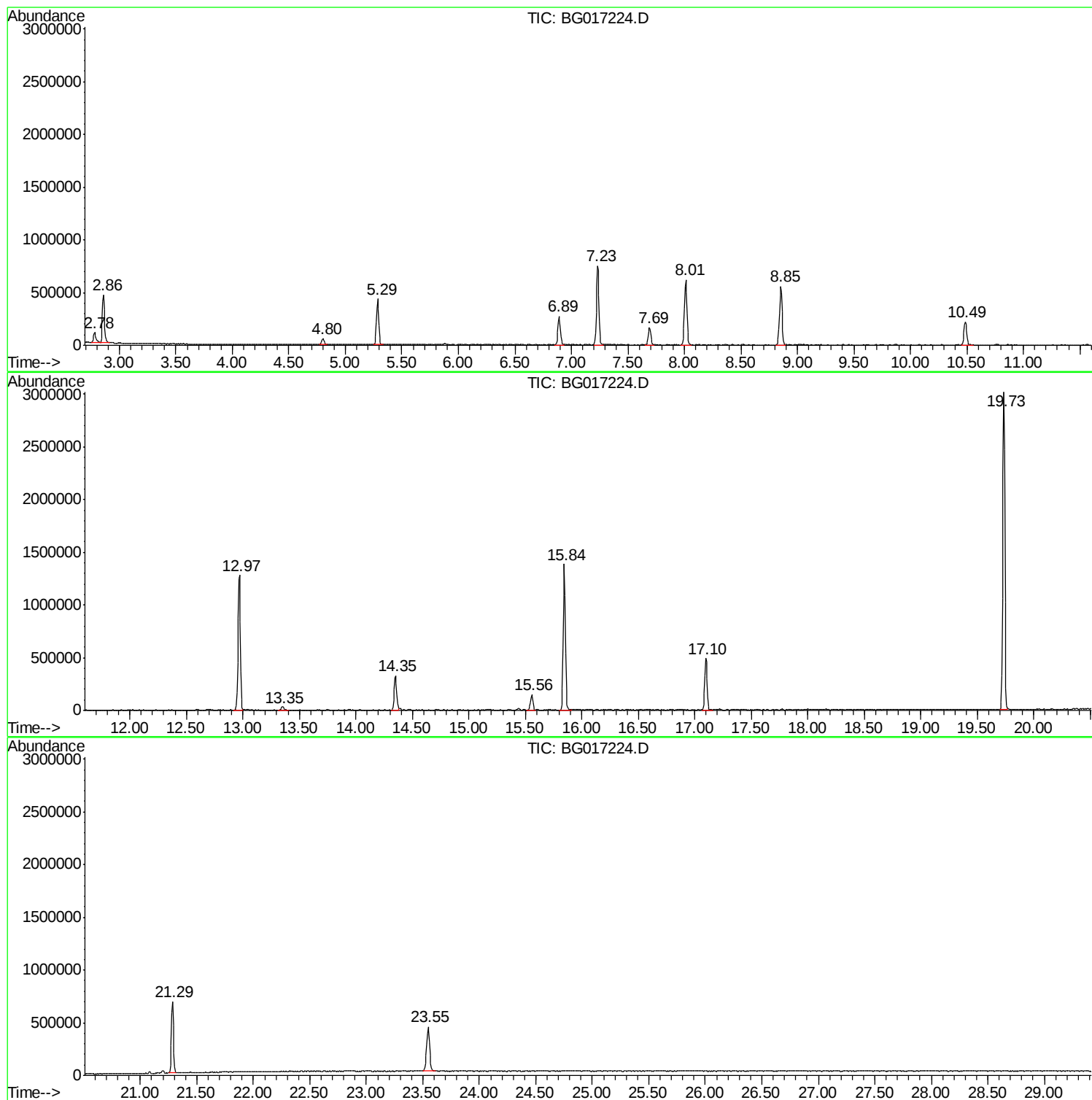
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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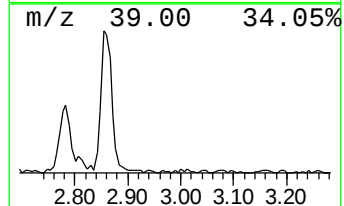
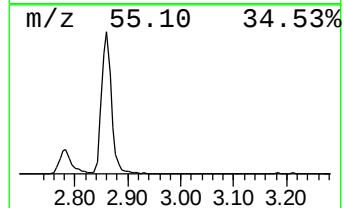
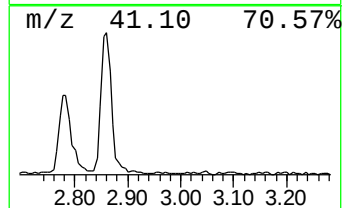
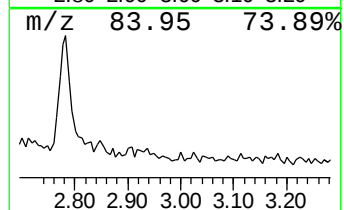
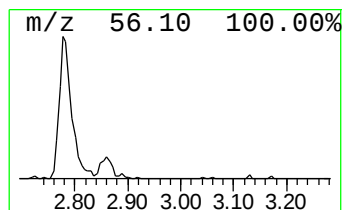
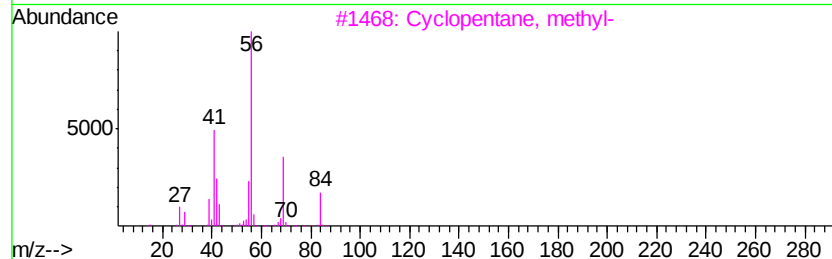
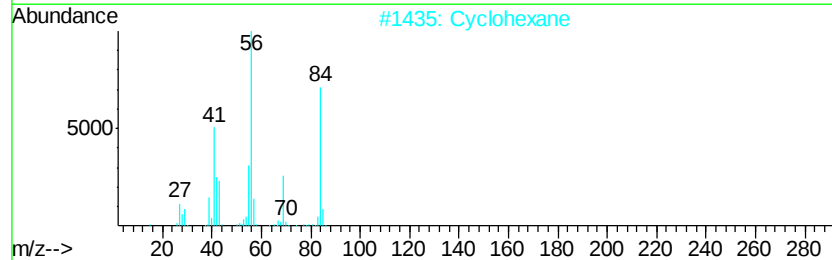
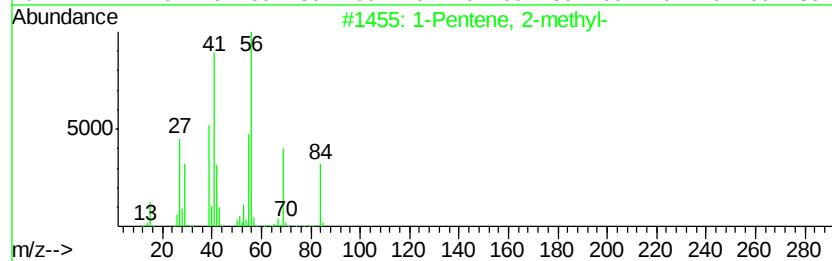
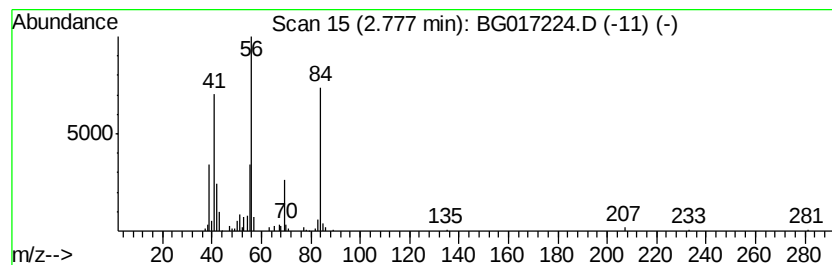
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	11.47 ng	147879	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
2		Cyclohexane	84	C6H12	000110-82-7	68
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	50
4		2-Amino-oxazole	84	C3H4N2O	004570-45-0	47
5		Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	40



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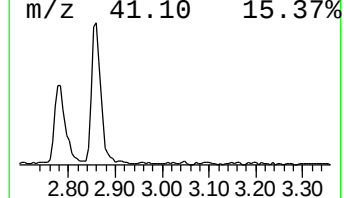
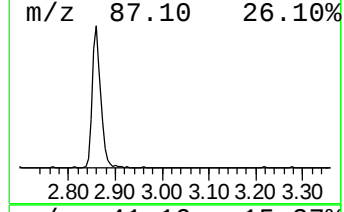
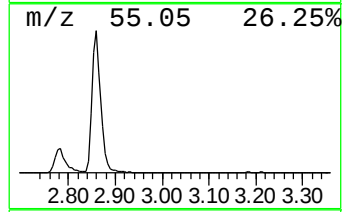
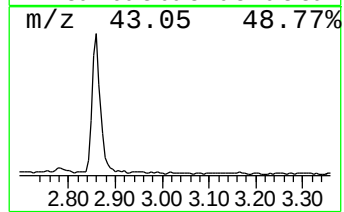
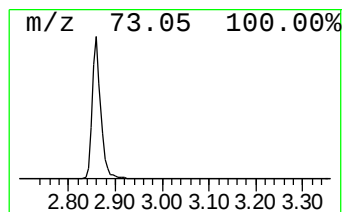
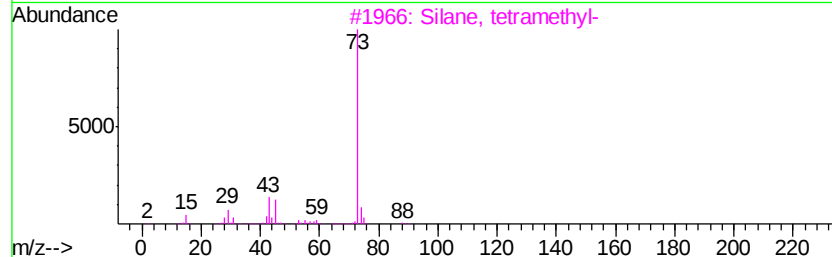
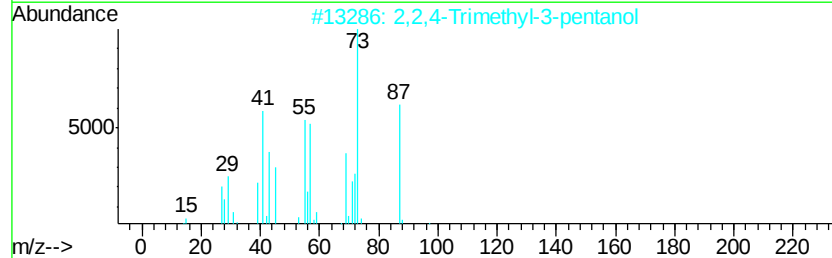
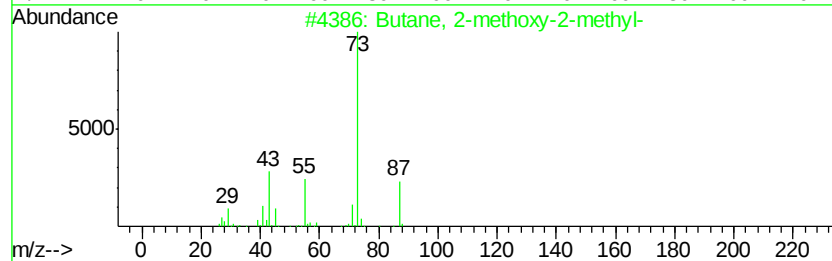
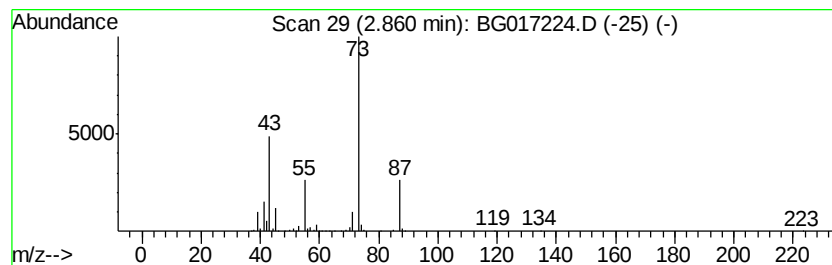
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	45.10 ng	581212	1,4-Dichlorobenzene-d4	7.70

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	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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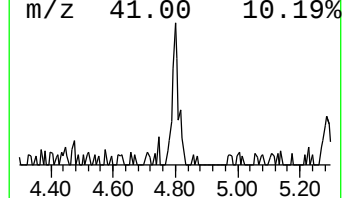
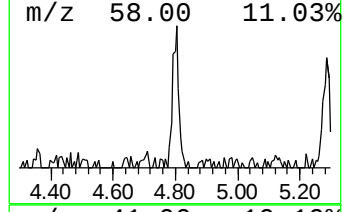
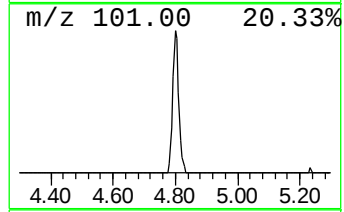
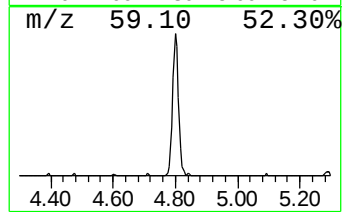
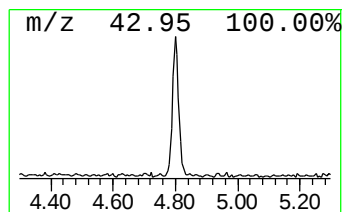
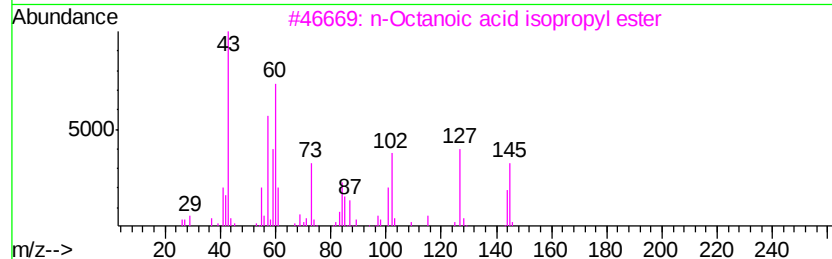
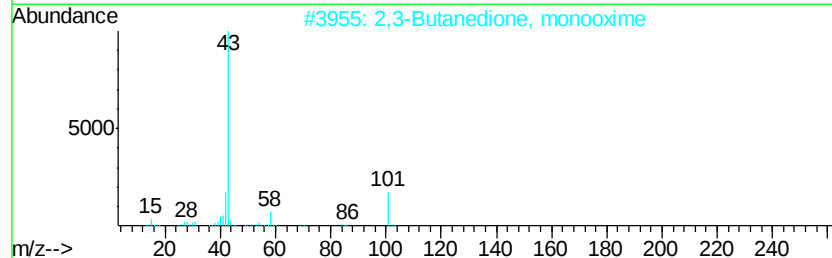
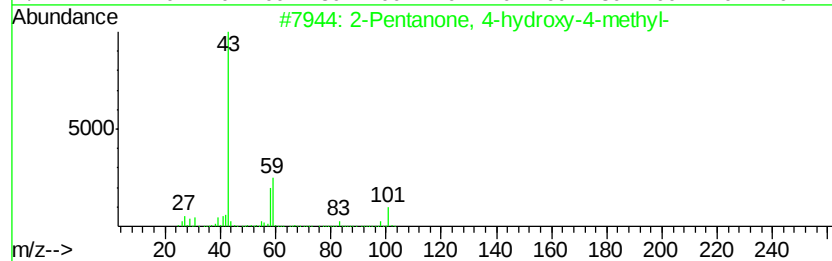
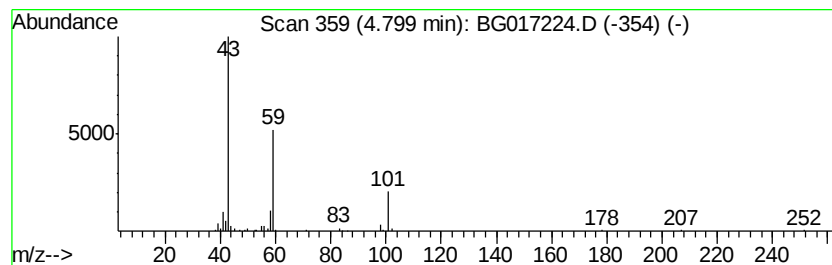
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	6.88 ng	88627	1,4-Dichlorobenzene-d4	7.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	n-Octanoic acid isopropyl ester	186	C11H22O2	005458-59-3	9		
4	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9		
5	n-Hexane-1,1-diol diacetate	202	C10H18O4	064847-81-0	9		



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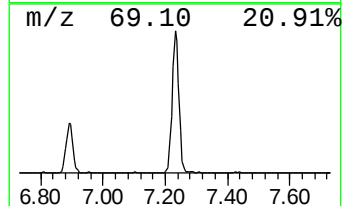
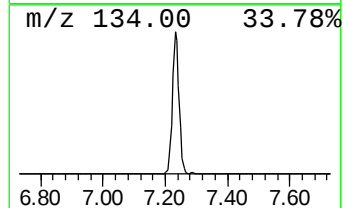
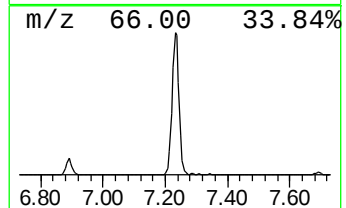
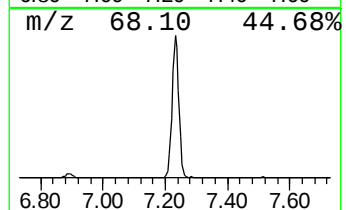
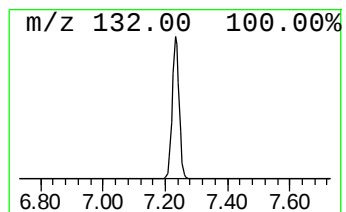
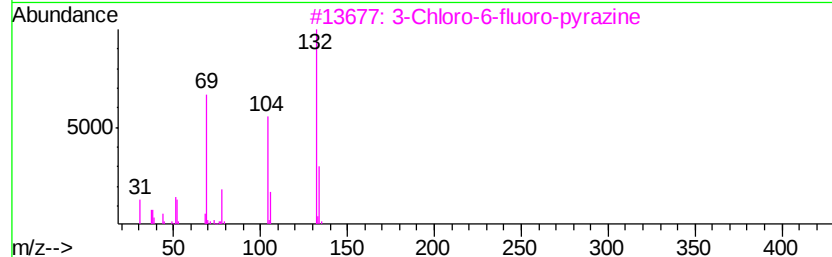
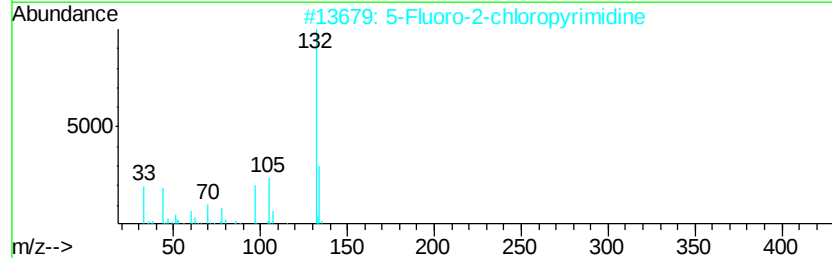
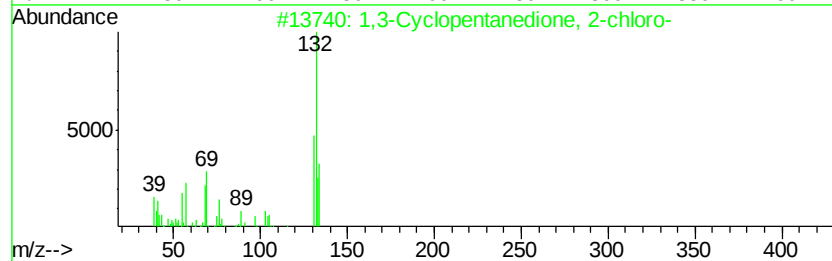
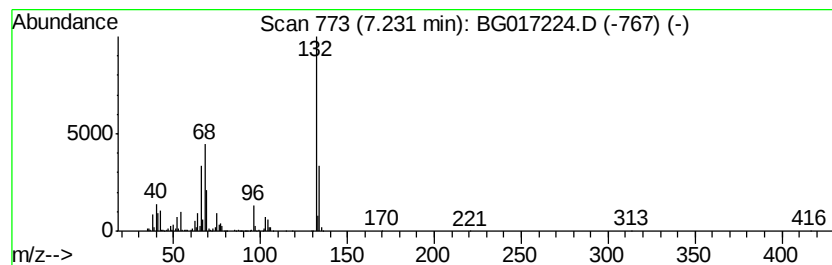
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	89.80 ng	1157440	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27



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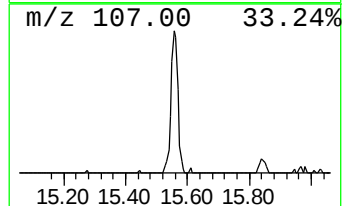
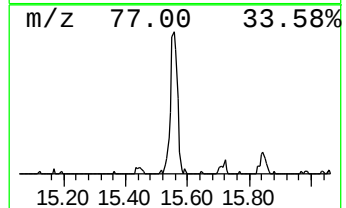
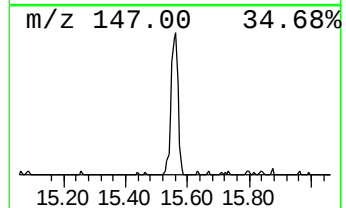
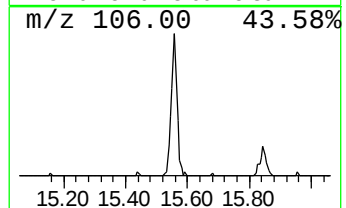
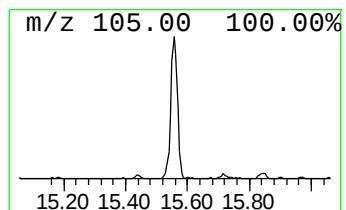
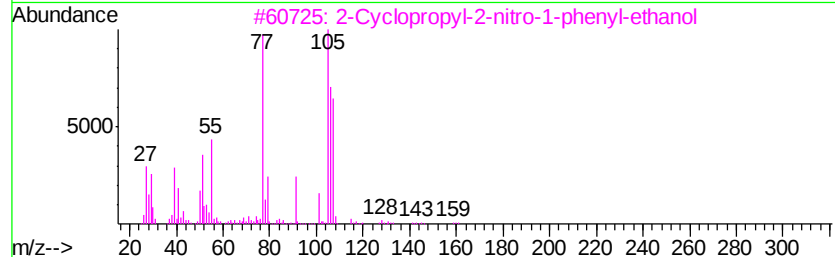
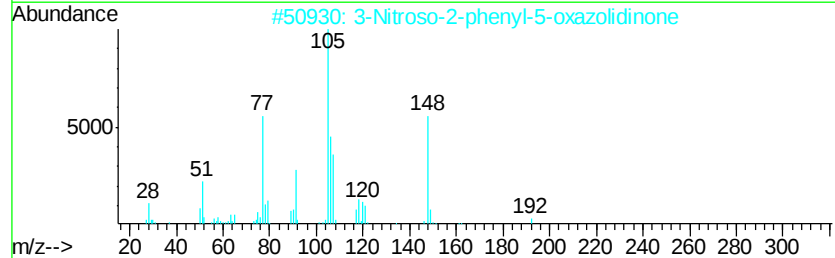
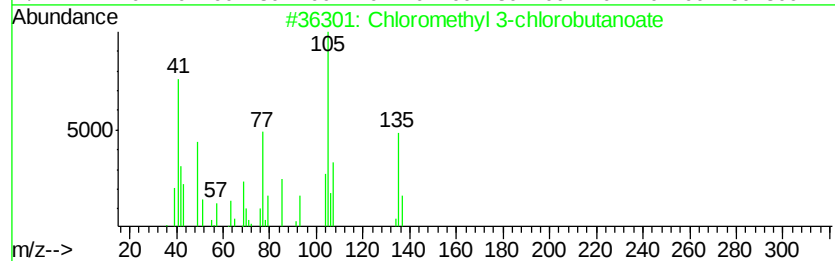
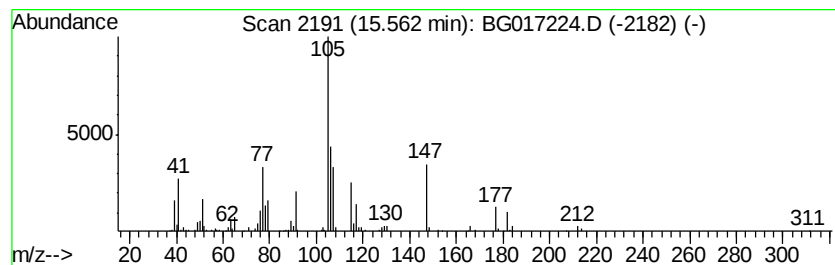
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown15.56 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.56	8.62 ng	218680	Acenaphthene-d10	14.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloromethyl 3-chlorobutanoate	170	C5H8Cl2O2	080418-48-0	35
2	3-Nitroso-2-phenyl-5-oxazolidinone	192	C9H8N2O3	074471-73-1	32
3	2-Cyclopropyl-2-nitro-1-phenyl-e...	207	C11H13NO3	1000194-91-5	25
4	3-Pyridinecarbonitrile, 1,4-dihy...	106	C6H6N2	023974-91-6	22
5	Benzamide, N-butyl-	177	C11H15NO	002782-40-3	22



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	2.78	11.5	ng	147879	1	7.70	257770	20.0
Butane, 2-methoxy...	2.86	45.1	ng	581212	1	7.70	257770	20.0
2-Pentanone, 4-hy...	4.80	6.9	ng	88627	1	7.70	257770	20.0
unknown7.23	7.23	89.8	ng	1157440	1	7.70	257770	20.0
unknown15.56	15.56	8.6	ng	218680	3	14.35	507475	20.0