

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031715\
 Data File : BF077787.D
 Acq On : 17 Mar 2015 22:37
 Operator : TP/IZ
 Sample : G1547-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097A-31615

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_F\METHODS\8270-BF031115.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	1.104	18	19	28	rVB3	17307	30117	1.68%	0.279%
2	1.435	45	48	51	rVB	224380	346624	19.29%	3.213%
3	1.607	60	63	66	rVV	370098	493164	27.44%	4.571%
4	1.698	68	71	77	rVV2	16578	33899	1.89%	0.314%
5	1.790	77	79	95	rVB	139856	236266	13.15%	2.190%
6	4.921	351	353	360	rVB	30975	38039	2.12%	0.353%
7	5.447	396	399	401	rBV	314489	429488	23.90%	3.981%
8	6.727	509	511	513	rBV	216876	247818	13.79%	2.297%
9	6.865	521	523	526	rBV	871390	934436	51.99%	8.660%
10	7.162	546	549	551	rBV	219198	223675	12.44%	2.073%
11	7.345	562	565	568	rBV	1131650	999568	55.61%	9.264%
12	7.848	607	609	612	rBV	528401	707581	39.37%	6.558%
13	8.739	684	687	689	rBV	270897	295938	16.47%	2.743%
14	10.088	802	805	807	rBV	1280247	1584436	88.15%	14.685%
15	10.911	874	877	879	rVB	247239	340097	18.92%	3.152%
16	11.882	960	962	965	rBV	885496	872947	48.57%	8.091%
17	12.739	1035	1037	1040	rBV	327524	370070	20.59%	3.430%
18	14.740	1209	1212	1215	rBV	1812085	1797364	100.00%	16.658%
19	16.020	1322	1324	1327	rBV	376026	408527	22.73%	3.786%
20	17.723	1470	1473	1476	rBV	351074	399721	22.24%	3.705%

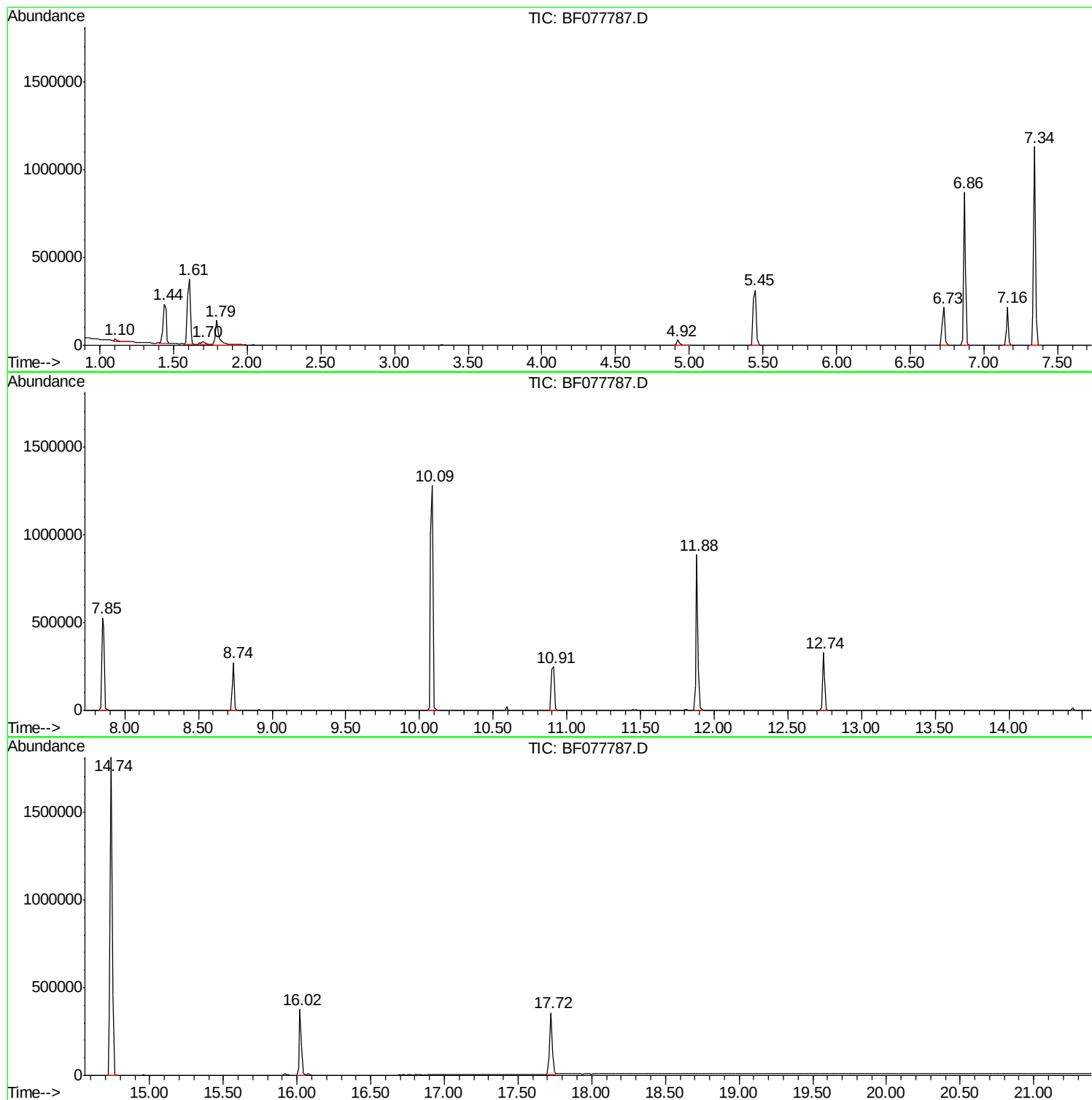
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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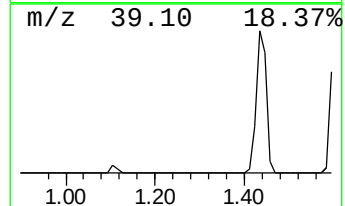
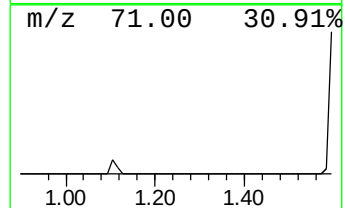
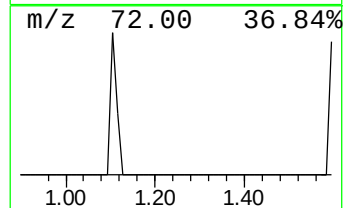
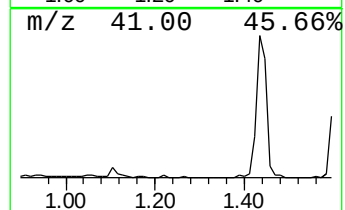
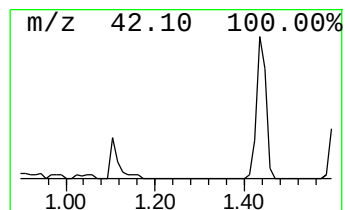
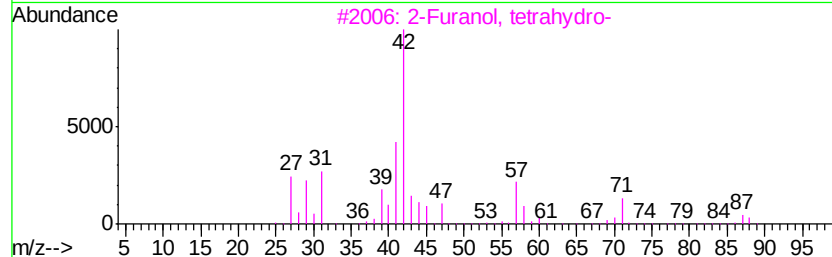
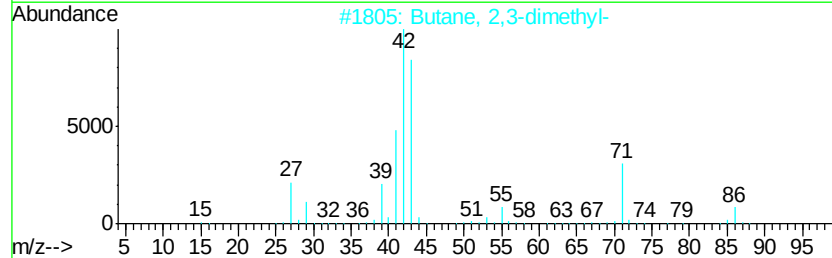
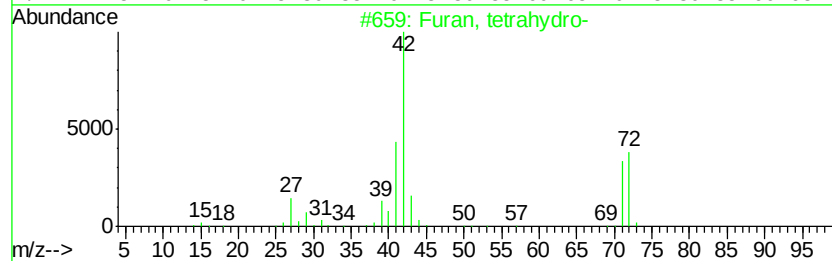
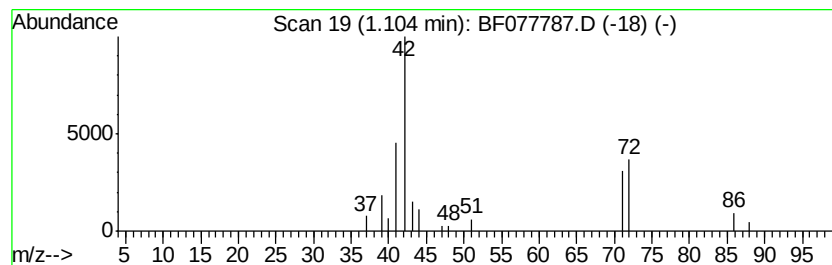
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Furan, tetrahydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.10	2.69 ng	30117	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan, tetrahydro-	72	C4H8O	000109-99-9	64
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	59
3		2-Furanol, tetrahydro-	88	C4H8O2	005371-52-8	9
4		Oxirane, ethyl-	72	C4H8O	000106-88-7	9
5		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	9



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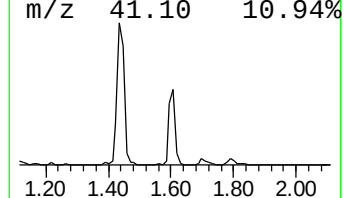
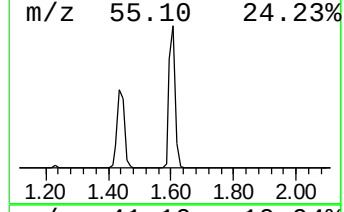
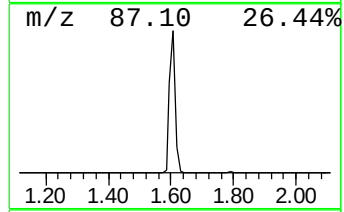
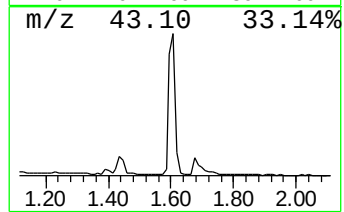
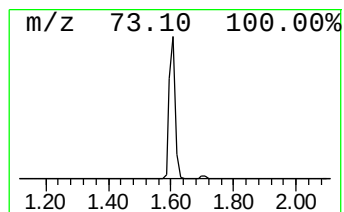
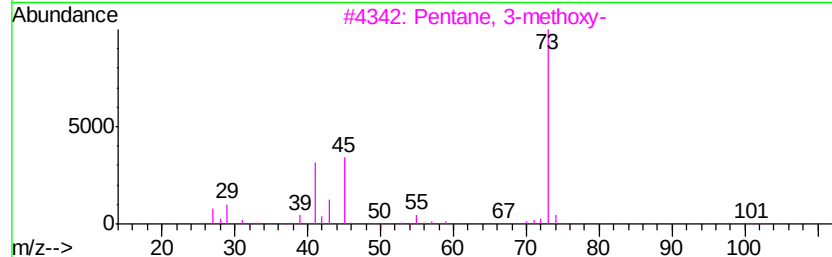
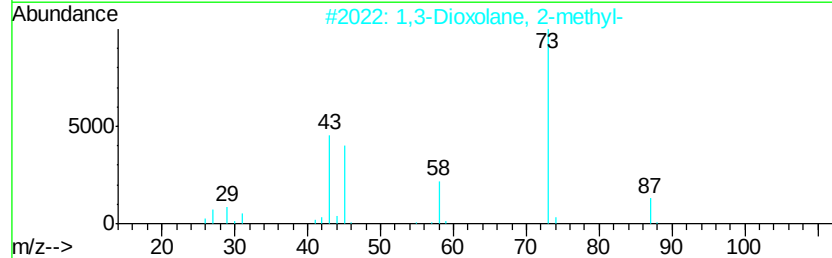
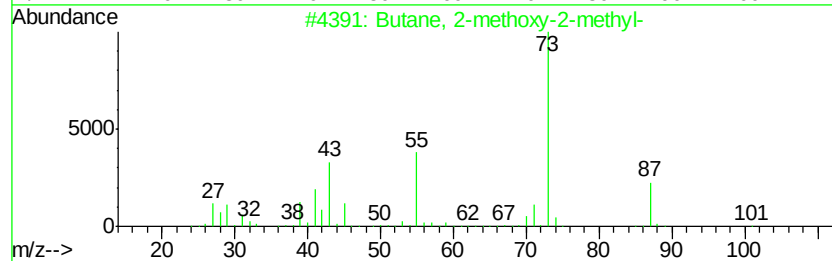
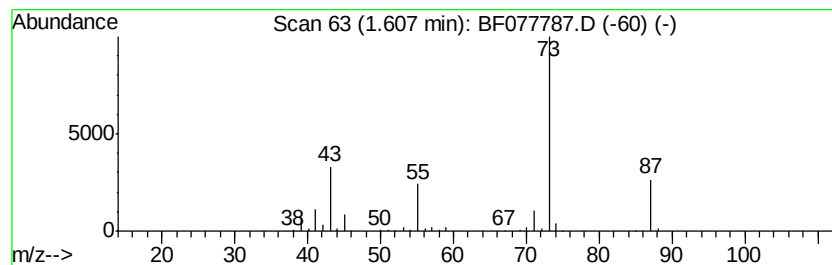
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.61	44.10 ng	493164	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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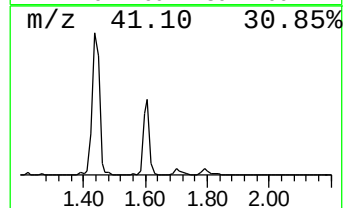
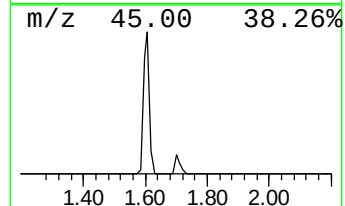
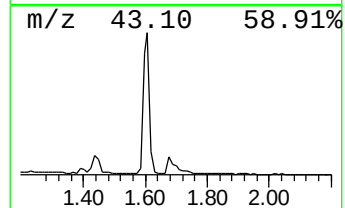
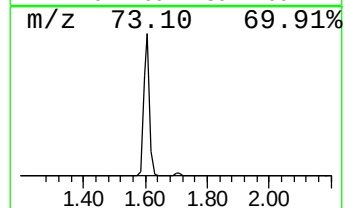
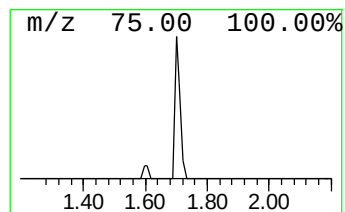
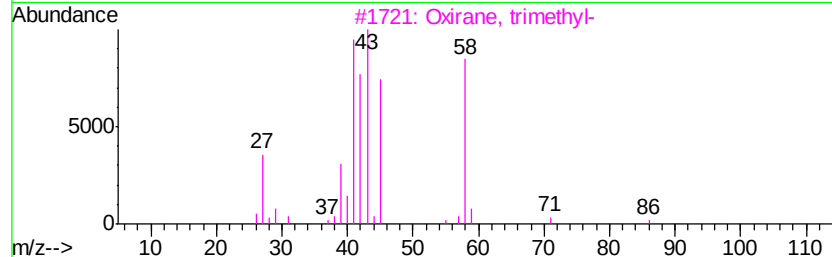
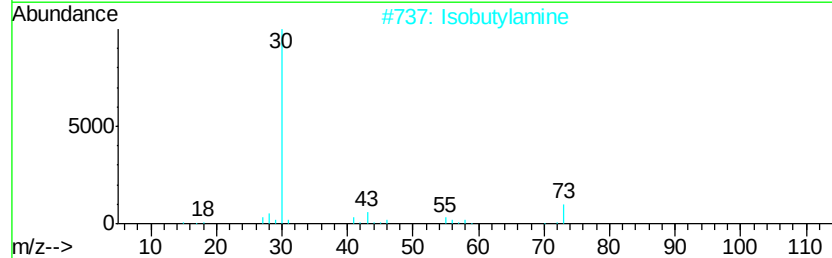
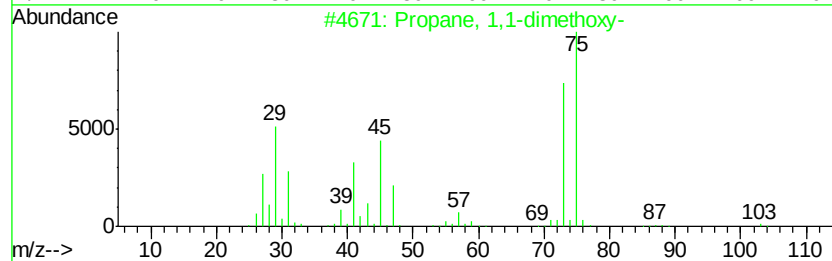
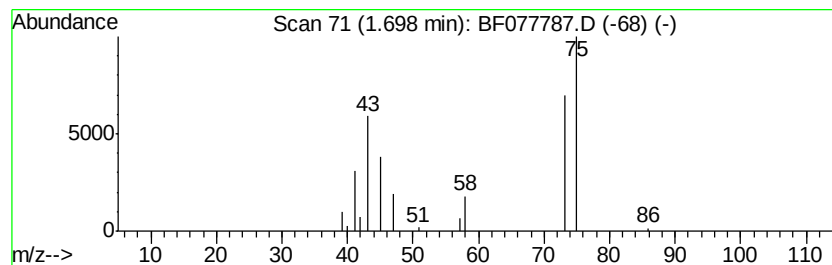
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Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.70	3.03 ng	33899	1,4-Dichlorobenzene-d4	7.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
2		Isobutylamine	73	C4H11N	000078-81-9	7
3		Oxirane, trimethyl-	86	C5H10O	005076-19-7	5
4		Glycine	75	C2H5NO2	000056-40-6	4
5		2-Bromomethyl-1,3-dioxolane	166	C4H7BrO2	004360-63-8	4



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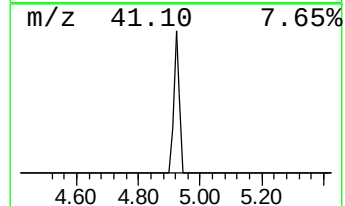
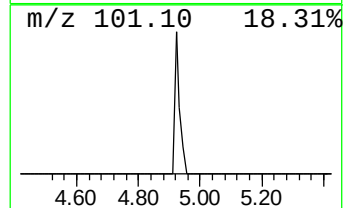
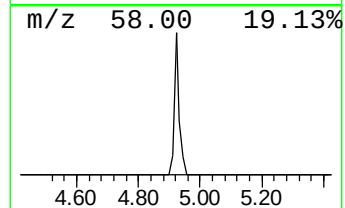
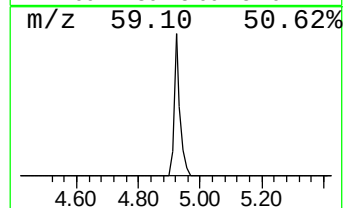
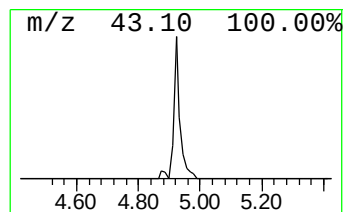
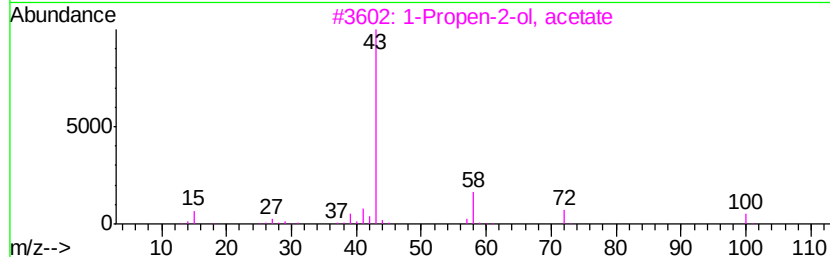
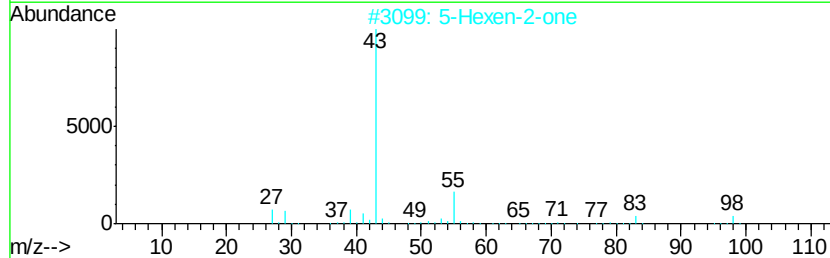
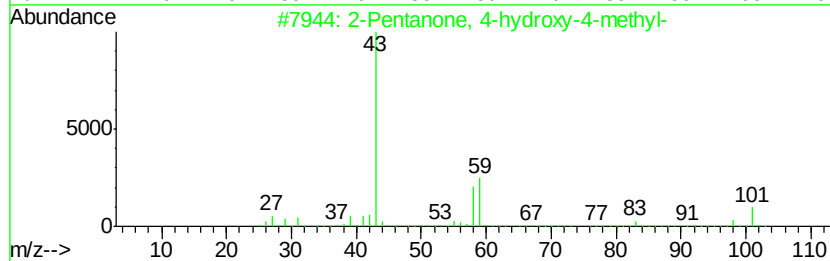
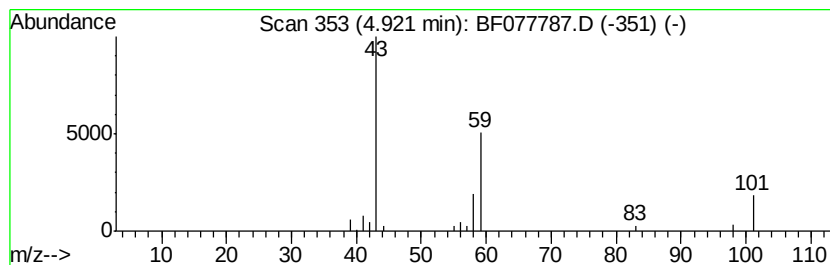
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown4.92 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	3.40 ng	38039	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9
5	Diacetamide	101	C4H7NO2	000625-77-4	7



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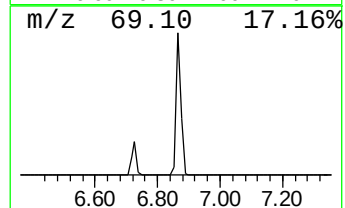
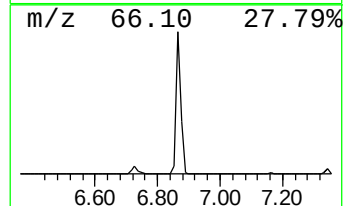
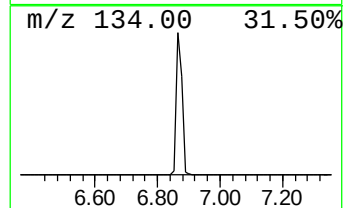
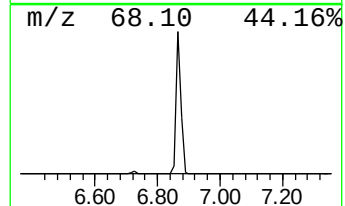
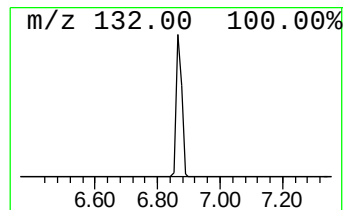
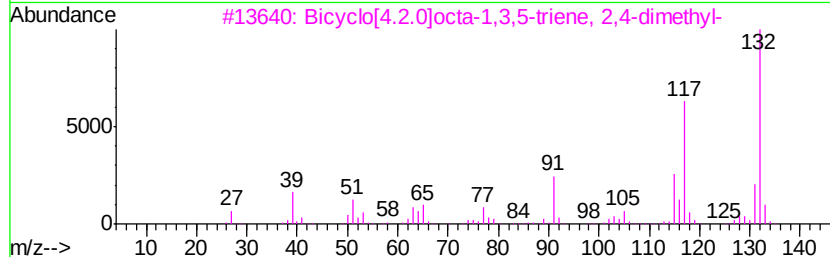
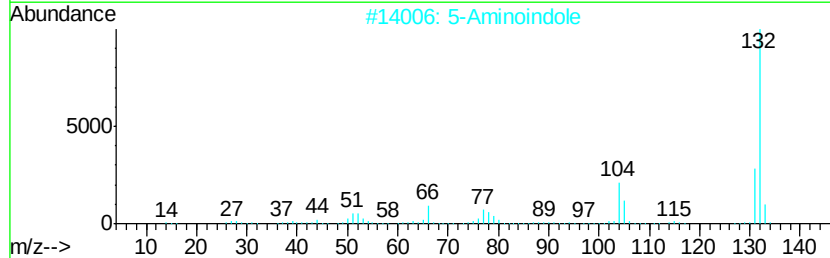
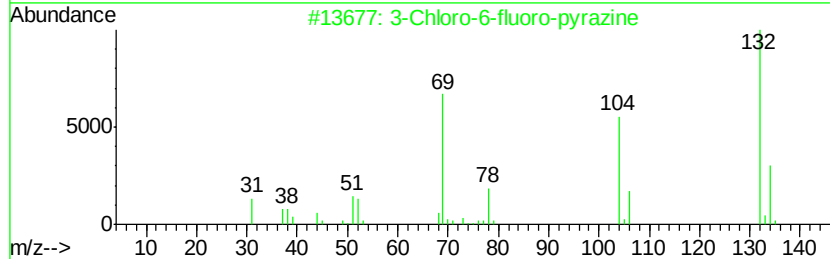
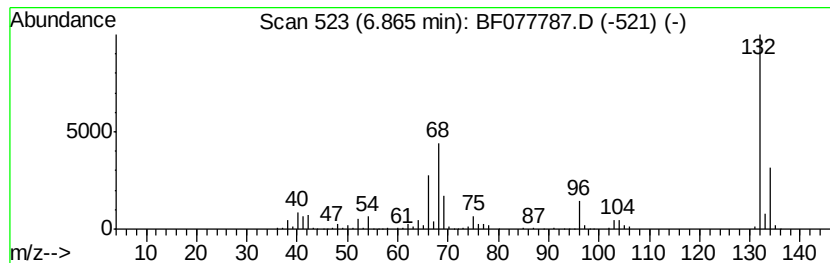
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown6.86 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	83.55 ng	934436	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furan, tetrahydro-	1.10	2.7	ng	30117	1	7.16	223675	20.0
Butane, 2-methoxy...	1.61	44.1	ng	493164	1	7.16	223675	20.0
Propane, 1,1-dime...	1.70	3.0	ng	33899	1	7.16	223675	20.0
unknown4.92	4.92	3.4	ng	38039	1	7.16	223675	20.0
unknown6.86	6.86	83.5	ng	934436	1	7.16	223675	20.0