

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079850.D
Acq On : 10 Jun 2015 00:05
Operator : TP/IZ
Sample : G2552-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-030

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-BF060915.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	1.370	9	16	21	rVB	741158	3299321	2.43%	1.554%
2	1.495	21	27	28	rBV2	970054	3852304	2.84%	1.815%
3	1.758	34	50	51	rBV4	14075893	135835435	100.00%	63.992%
4	2.044	68	75	77	rVV2	10410987	26912789	19.81%	12.679%
5	2.318	96	99	102	rBV	5450146	7992733	5.88%	3.765%
6	2.547	113	119	121	rVB	10135187	23043376	16.96%	10.856%
7	6.033	421	424	426	rBV	1966057	1720408	1.27%	0.810%
8	7.016	507	510	512	rBV	2116579	1757471	1.29%	0.828%
9	7.187	522	525	527	rBV	1848908	1795599	1.32%	0.846%
10	7.576	557	559	562	rBV	1677869	1388022	1.02%	0.654%
11	9.782	750	752	755	rVB	2800378	2273009	1.67%	1.071%
12	13.634	1086	1089	1091	rBV	2607227	2400300	1.77%	1.131%

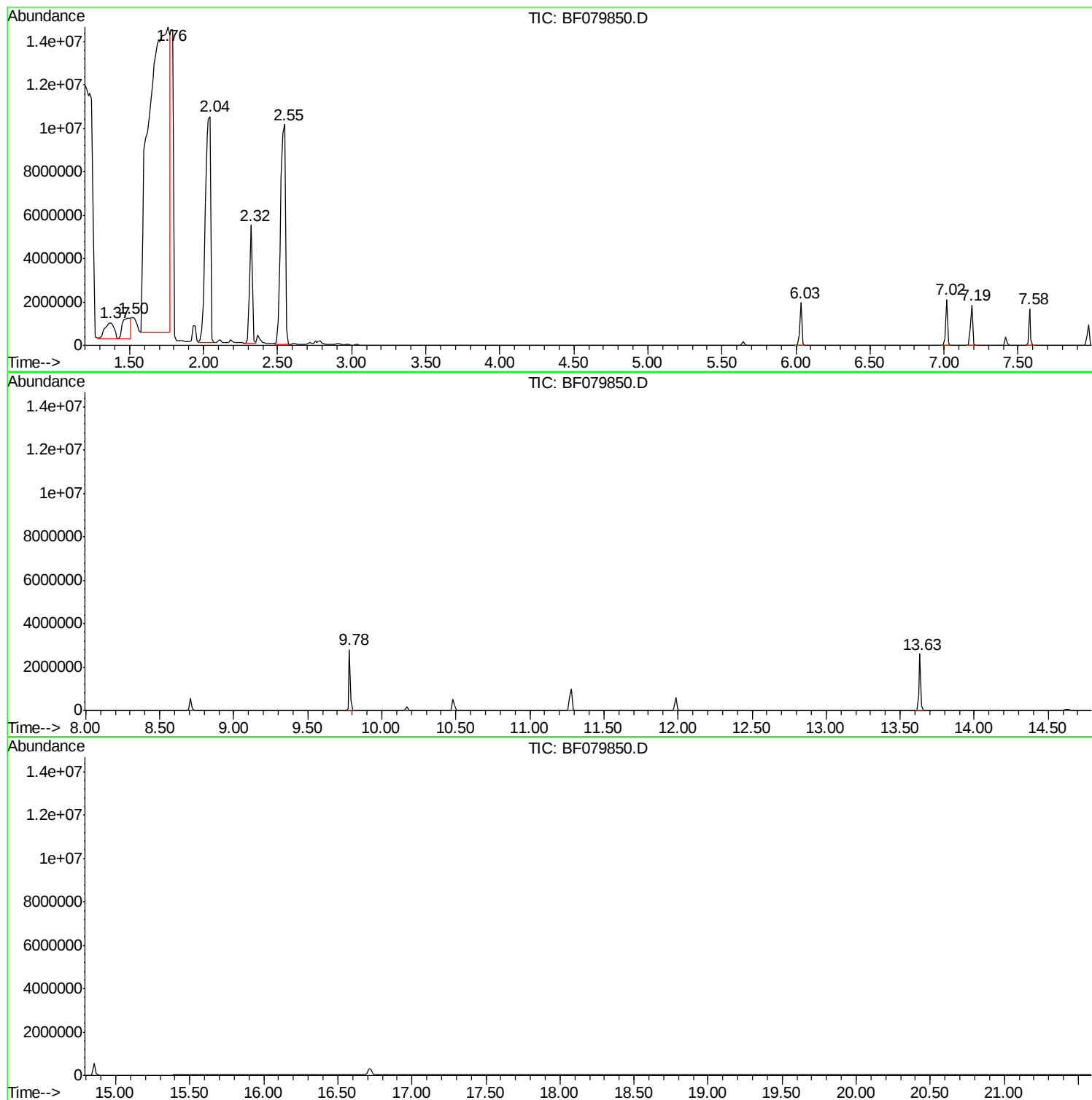
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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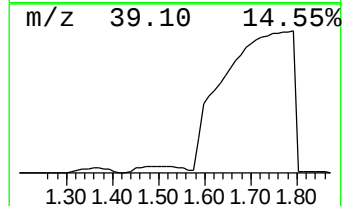
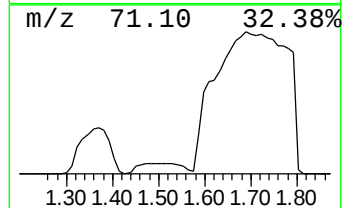
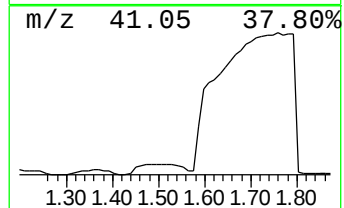
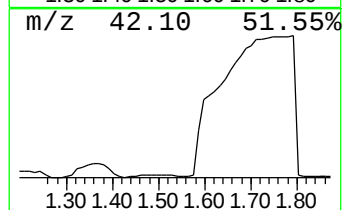
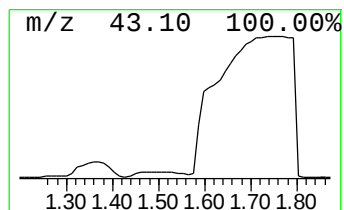
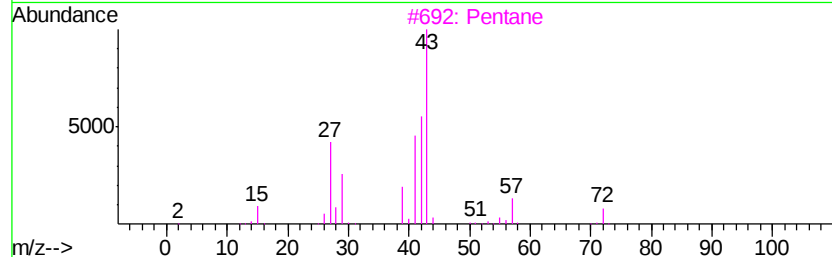
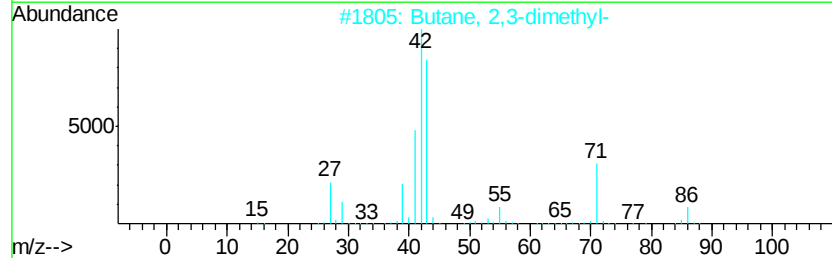
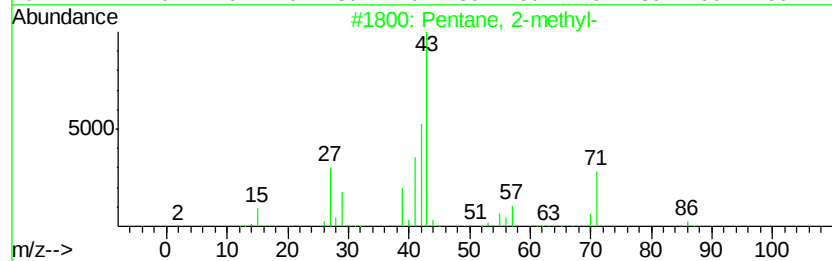
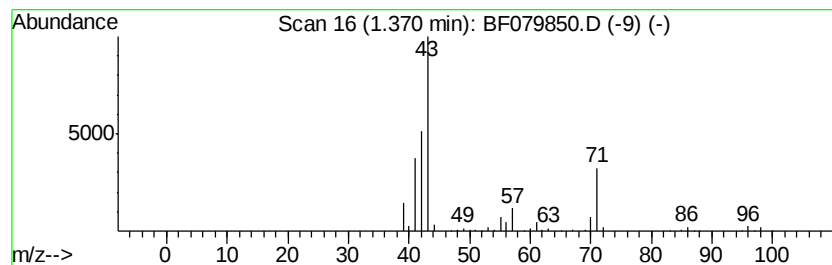
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	47.54 ng	3299320	1,4-Dichlorobenzene-d4	7.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	87
2			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	50
3			Pentane	72	C5H12	000109-66-0	33
4			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	25
5			3-Methyl-3-isopropyldiaziridine	100	C5H12N2	024476-95-7	25



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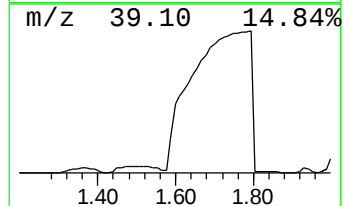
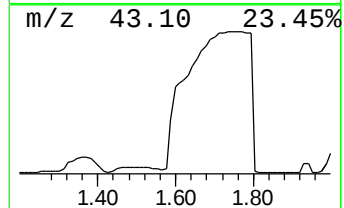
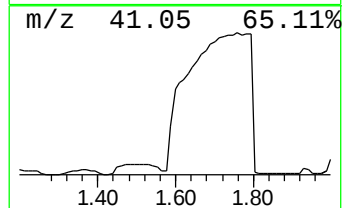
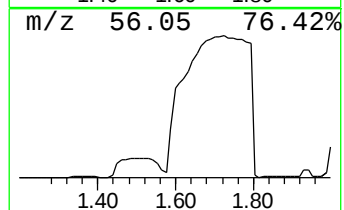
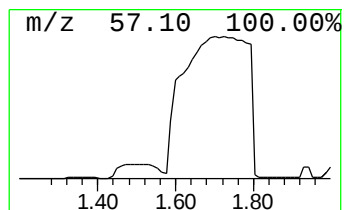
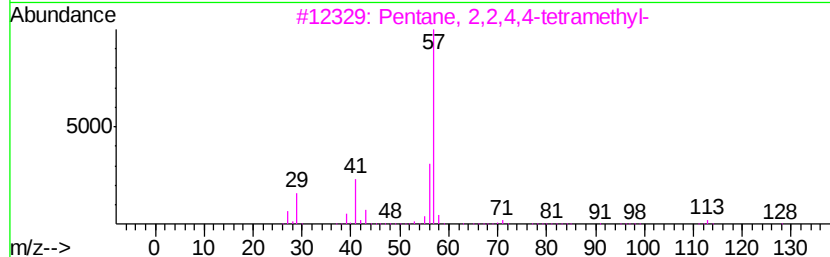
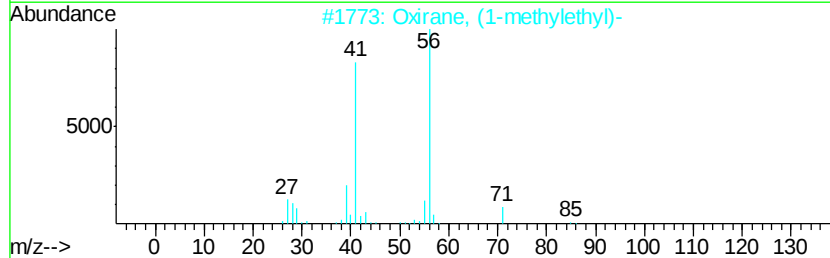
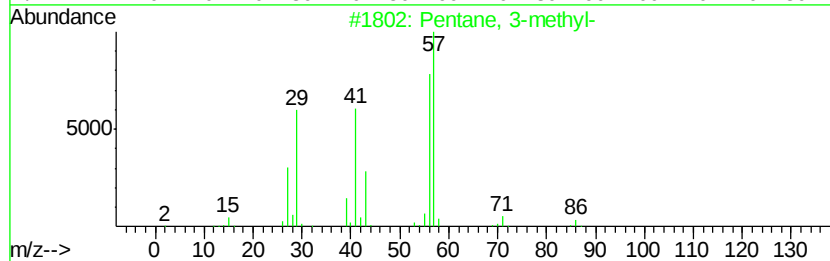
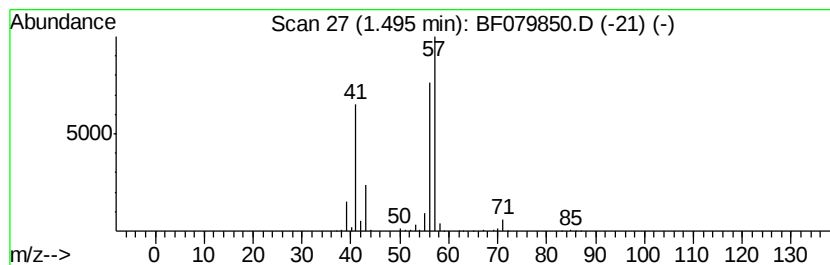
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	55.51 ng	3852300	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	83
2		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	64
3		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	45
4		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	40
5		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	40



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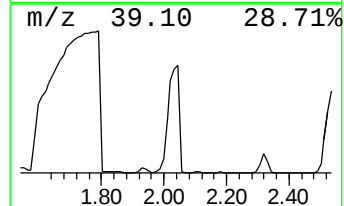
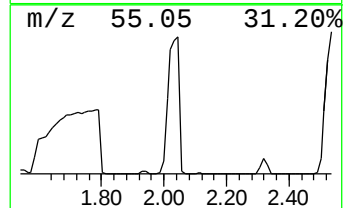
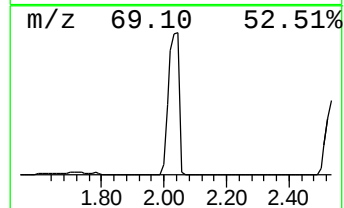
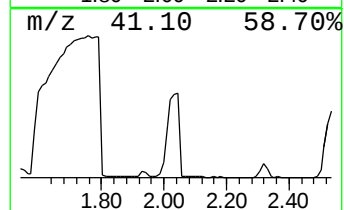
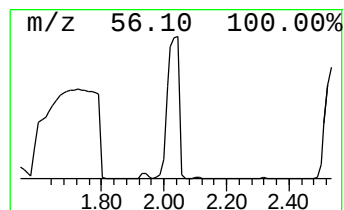
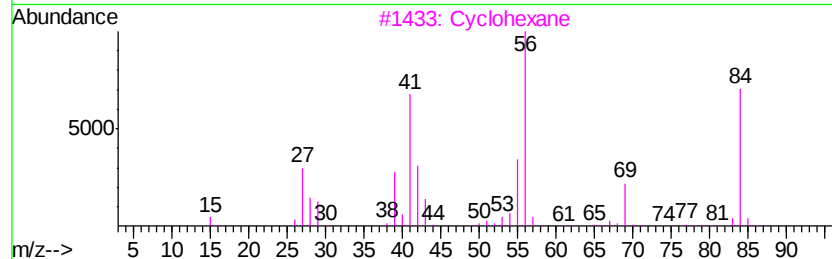
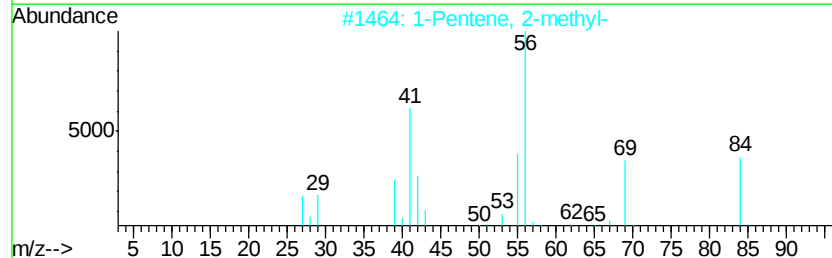
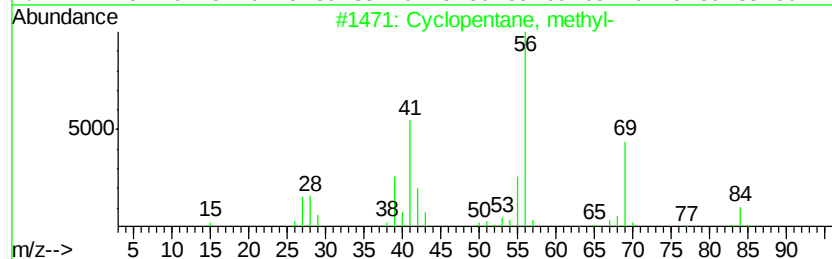
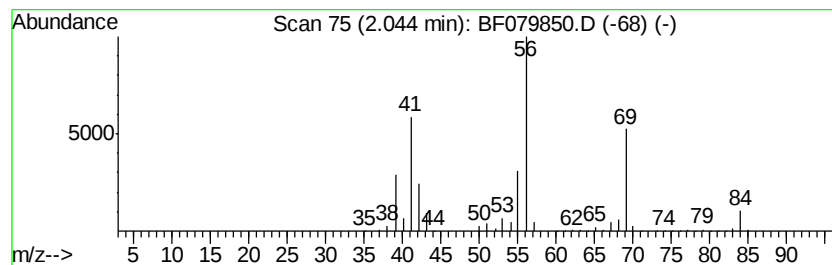
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.04	387.79 ng	26912800	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
3		Cyclohexane	84	C6H12	000110-82-7	78
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72



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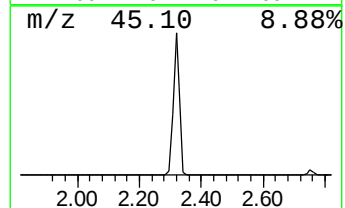
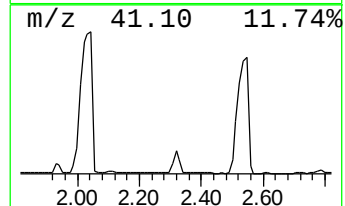
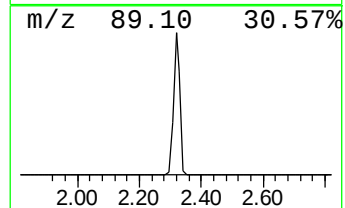
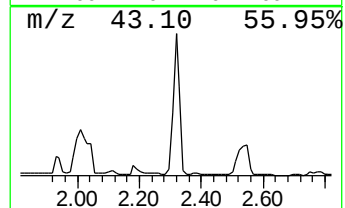
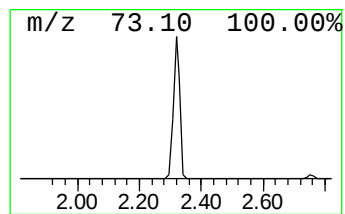
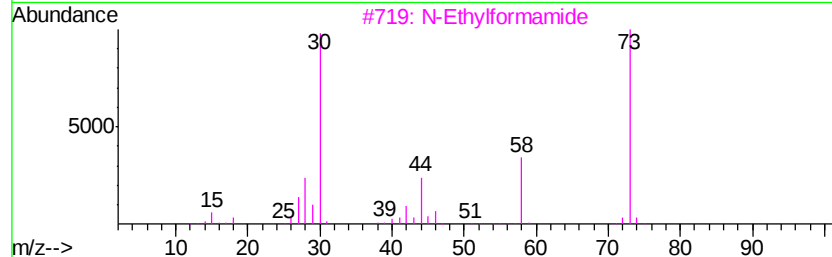
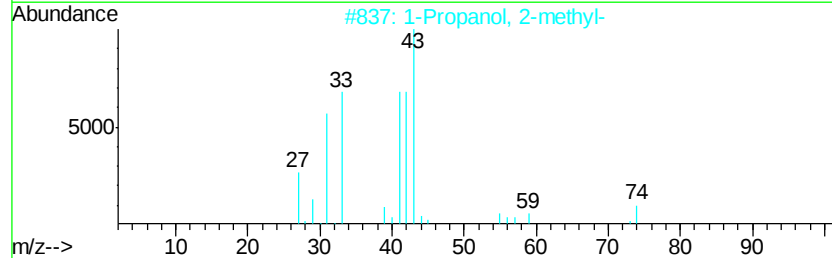
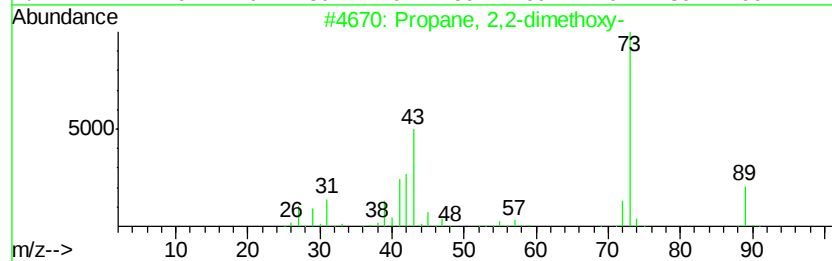
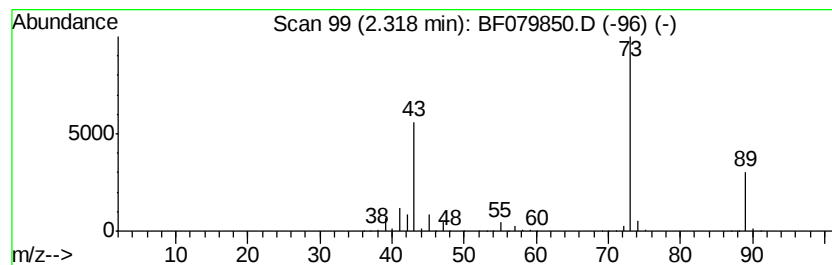
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Peak Number 5 Propane, 2,2-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	115.17 ng	7992730	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		1-Propanol, 2-methyl-2-nitro-	119	C4H9NO3	000076-39-1	9



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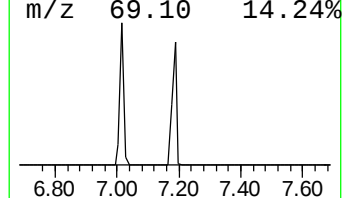
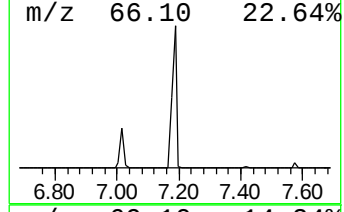
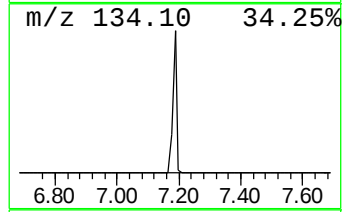
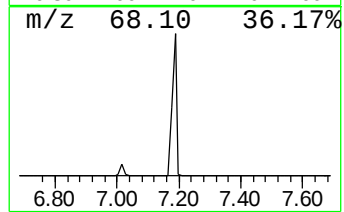
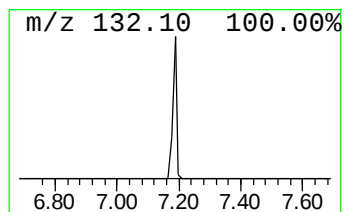
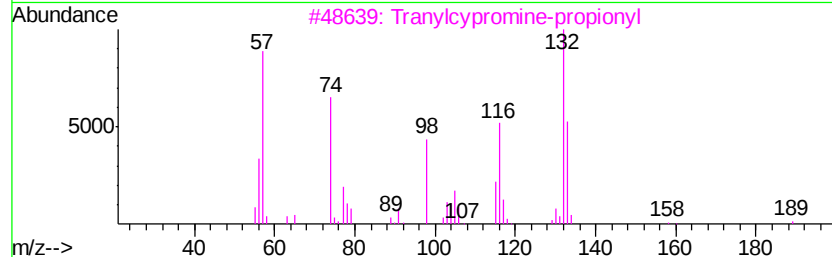
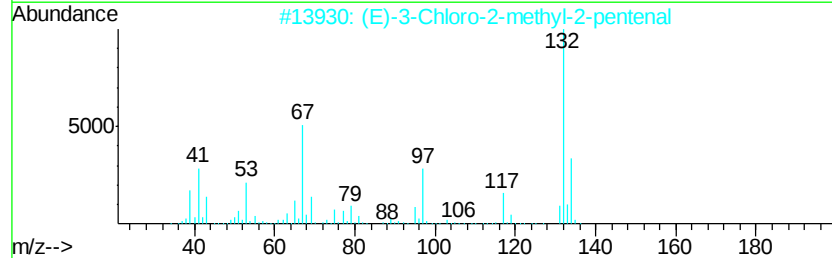
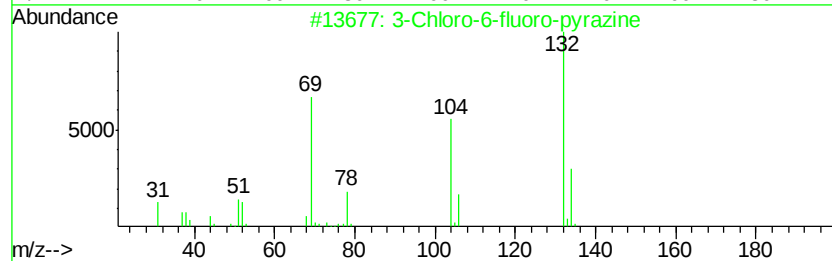
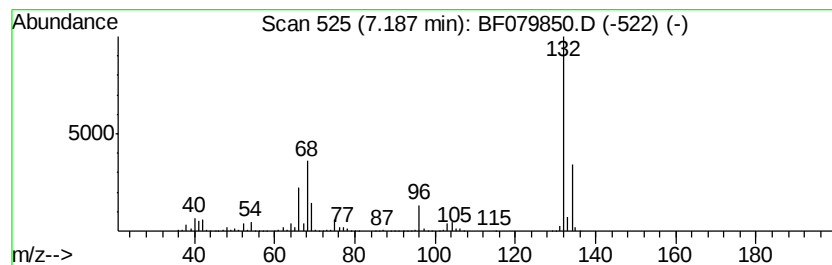
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown7.19 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	25.87 ng	1795600	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2-methyl-	1.37	47.5	ng	3299320	1	7.42	1388020	20.0
Pentane, 3-methyl-	1.50	55.5	ng	3852300	1	7.42	1388020	20.0
Cyclopentane, met...	2.04	387.8	ng	26912800	1	7.42	1388020	20.0
Propane, 2,2-dime...	2.32	115.2	ng	7992730	1	7.42	1388020	20.0
unknown7.19	7.19	25.9	ng	1795600	1	7.42	1388020	20.0