

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079955.D
 Acq On : 13 Jun 2015 00:59
 Operator : TP/IZ
 Sample : G2590-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S10

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_F\METHODS\8270-BF061115.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	1.347	12	14	16	rVB	103589	128470	2.71%	0.783%
2	2.238	90	92	95	rVB	3080332	4737875	100.00%	28.865%
3	2.330	98	100	107	rBV	569438	950000	20.05%	5.788%
4	2.673	128	130	137	rVB	138023	200296	4.23%	1.220%
5	5.987	417	420	422	rBV	1145868	966328	20.40%	5.887%
6	6.970	504	506	509	rBV	1042690	946715	19.98%	5.768%
7	7.142	519	521	523	rBV	1302449	1048916	22.14%	6.390%
8	7.382	540	542	544	rBV	197319	254971	5.38%	1.553%
9	7.530	553	555	558	rBV	646420	763104	16.11%	4.649%
10	7.930	588	590	592	rBV	732437	565715	11.94%	3.447%
11	8.662	652	654	657	rVB	267017	347051	7.33%	2.114%
12	9.748	746	749	751	rVB	915605	1189552	25.11%	7.247%
13	10.125	780	782	785	rBV	139596	129567	2.73%	0.789%
14	10.445	808	810	812	rVB	403969	426559	9.00%	2.599%
15	11.234	877	879	881	rBV	789886	670525	14.15%	4.085%
16	11.942	939	941	944	rBV	533085	489343	10.33%	2.981%
17	13.600	1083	1086	1088	rBV	1715104	1519635	32.07%	9.258%
18	14.834	1192	1194	1197	rBV	539069	546118	11.53%	3.327%
19	16.686	1353	1356	1364	rBV	305478	533262	11.26%	3.249%

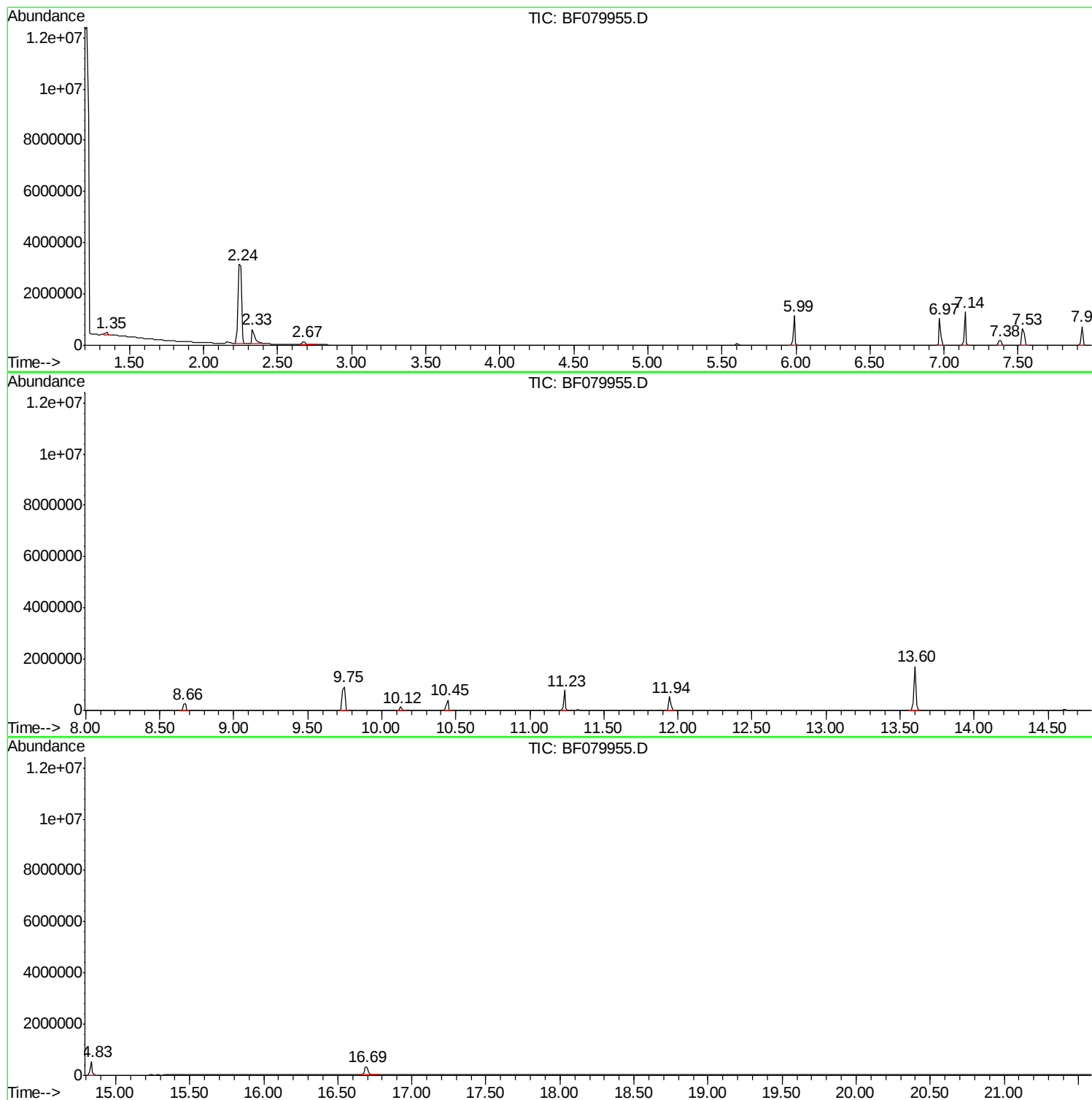
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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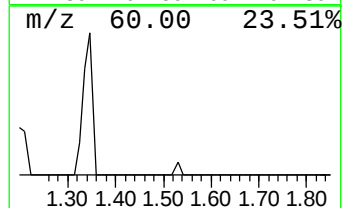
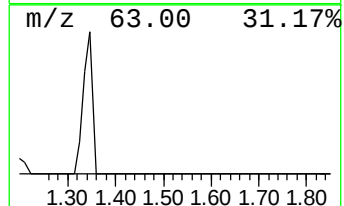
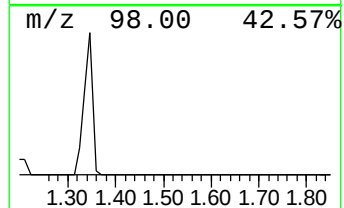
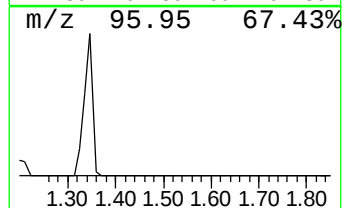
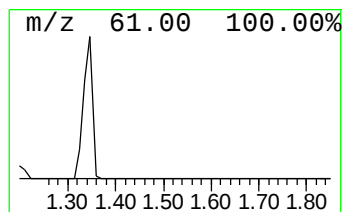
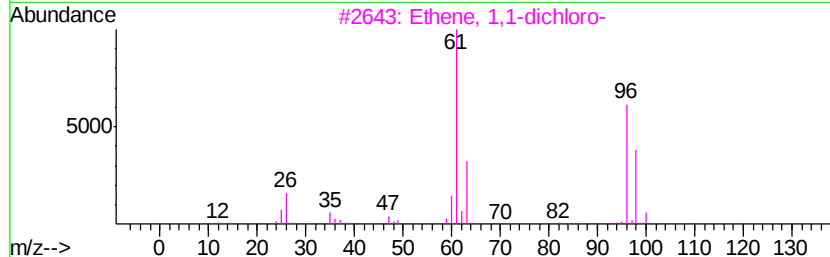
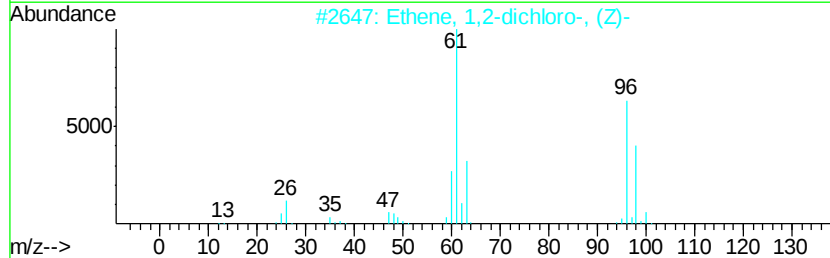
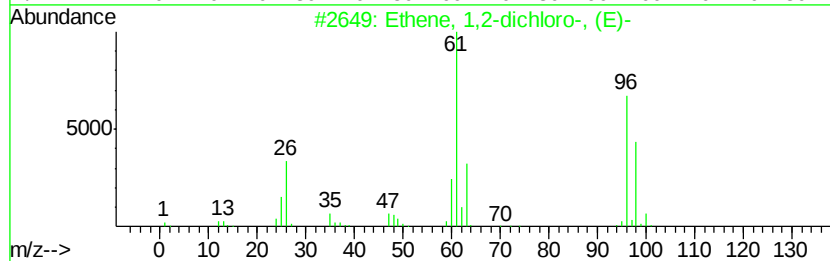
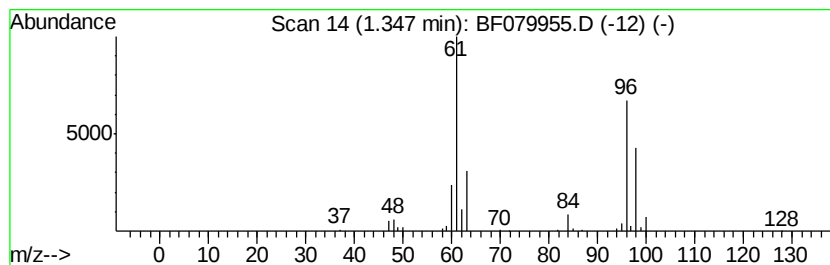
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethene, 1,2-dichloro-, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.35	10.08 ng	128470	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	94
2		Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	94
3		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	91
4		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	81
5		Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	25



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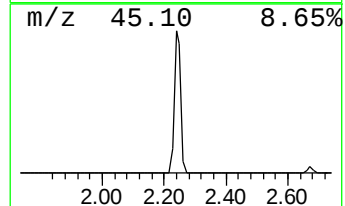
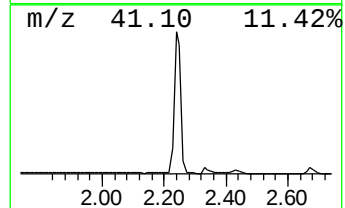
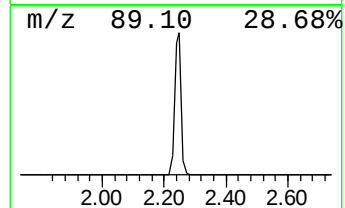
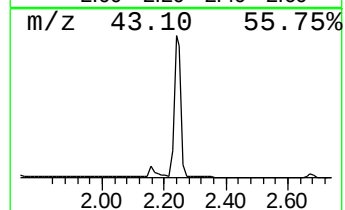
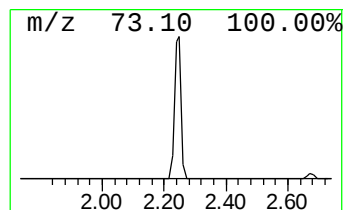
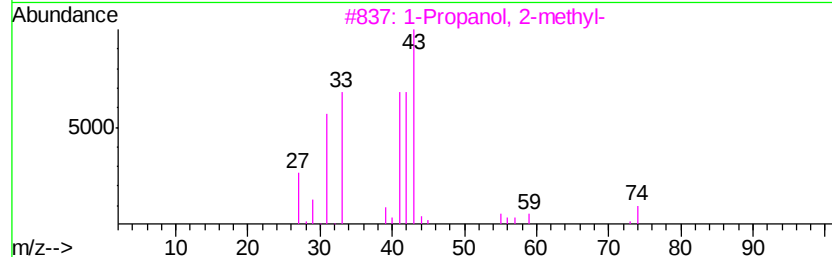
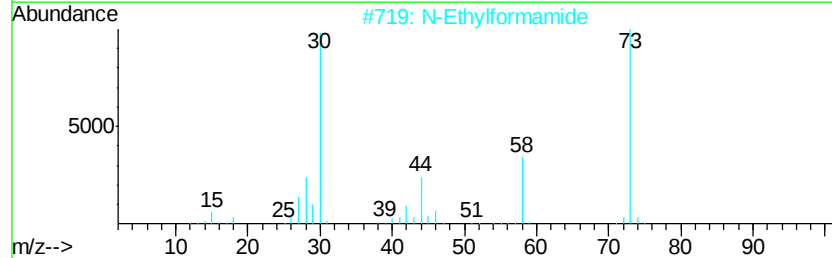
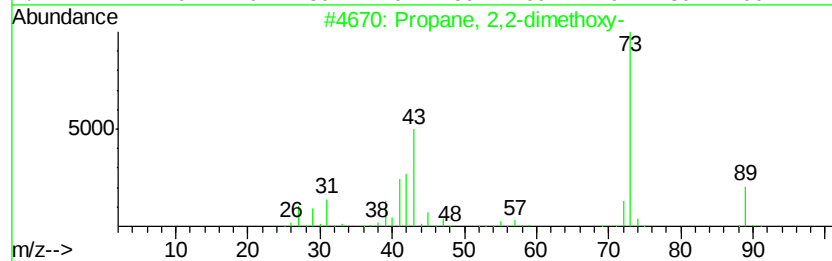
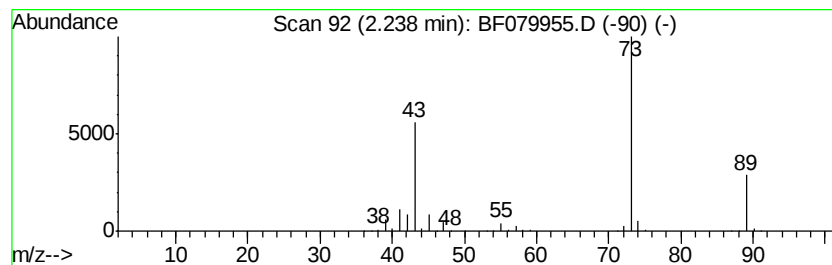
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	371.64 ng	4737880	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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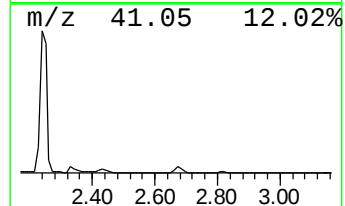
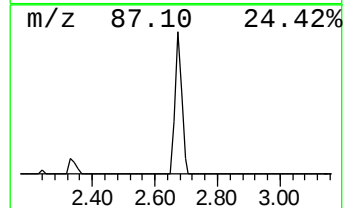
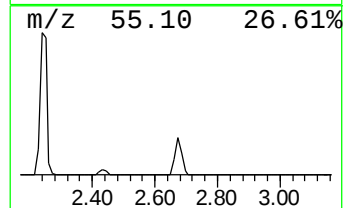
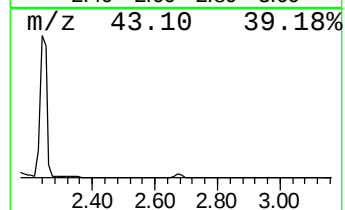
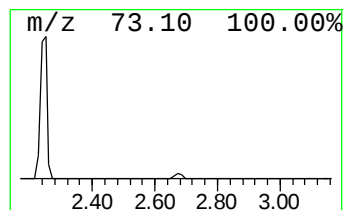
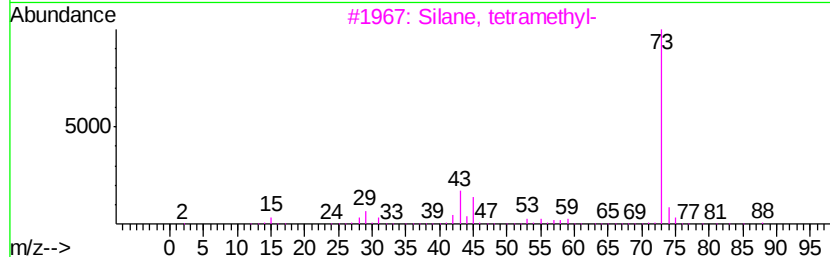
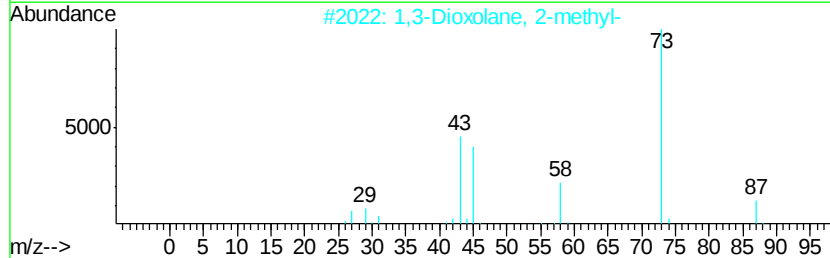
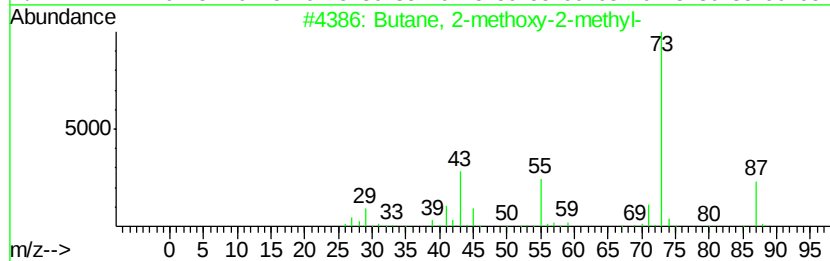
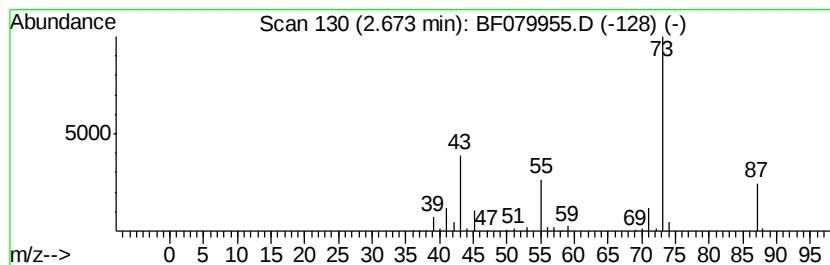
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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.67	15.71 ng	200296	1,4-Dichlorobenzene-d4	7.38

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	37
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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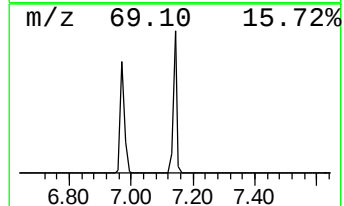
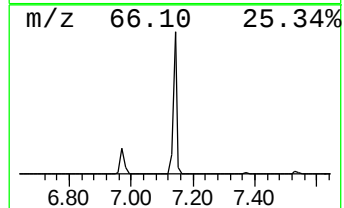
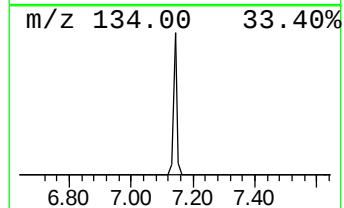
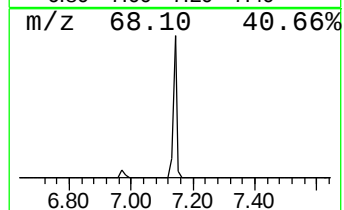
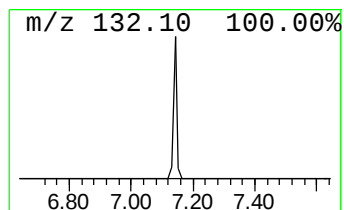
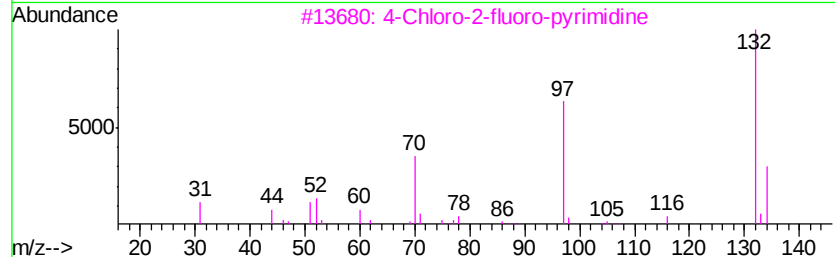
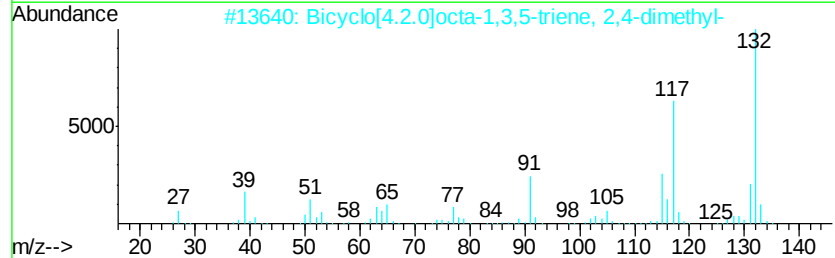
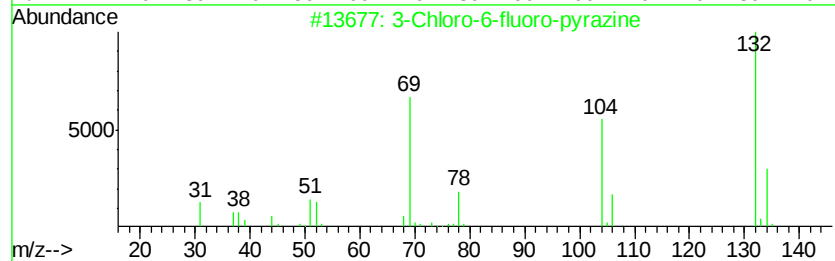
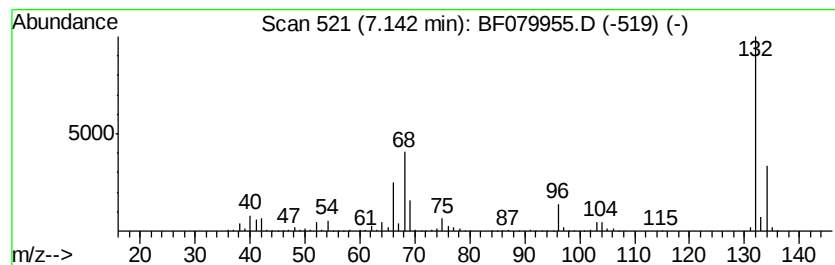
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown7.14 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	82.28 ng	1048920	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, 1,2-dichl...	1.35	10.1	ng	128470	1	7.38	254971	20.0
Propane, 2,2-dime...	2.24	371.6	ng	4737880	1	7.38	254971	20.0
Butane, 2-methoxy...	2.67	15.7	ng	200296	1	7.38	254971	20.0
unknown7.14	7.14	82.3	ng	1048920	1	7.38	254971	20.0