

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079970.D
 Acq On : 13 Jun 2015 10:38
 Operator : TP/IZ
 Sample : G2599-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VALHALLA-B1-12.5-13

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-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	1.335	11	13	16	rVB2	101238	132733	3.00%	0.769%
2	2.238	89	92	95	rVB	3398678	4424752	100.00%	25.648%
3	2.330	98	100	107	rBV	457346	859014	19.41%	4.979%
4	2.673	127	130	137	rVB	142450	212428	4.80%	1.231%
5	5.987	418	420	422	rBV	1239811	1038475	23.47%	6.019%
6	6.970	504	506	509	rBV	817796	1032798	23.34%	5.987%
7	7.142	519	521	523	rBV	1431232	1153673	26.07%	6.687%
8	7.382	539	542	544	rVB	207827	273339	6.18%	1.584%
9	7.530	553	555	558	rBV	680183	825831	18.66%	4.787%
10	7.930	588	590	592	rBV	812718	646009	14.60%	3.745%
11	8.673	653	655	657	rBV	302850	391572	8.85%	2.270%
12	9.748	746	749	751	rVB	1070410	1274127	28.80%	7.385%
13	10.125	780	782	785	rBV3	159684	179945	4.07%	1.043%
14	10.445	808	810	812	rVB	469004	479522	10.84%	2.780%
15	11.234	877	879	882	rBV	914207	797258	18.02%	4.621%
16	11.954	939	942	944	rBV	657370	565859	12.79%	3.280%
17	13.668	1090	1092	1095	rBV	1457152	1640546	37.08%	9.509%
18	14.971	1204	1206	1209	rBV	438446	648462	14.66%	3.759%
19	16.914	1372	1376	1379	rBV	433565	675506	15.27%	3.916%

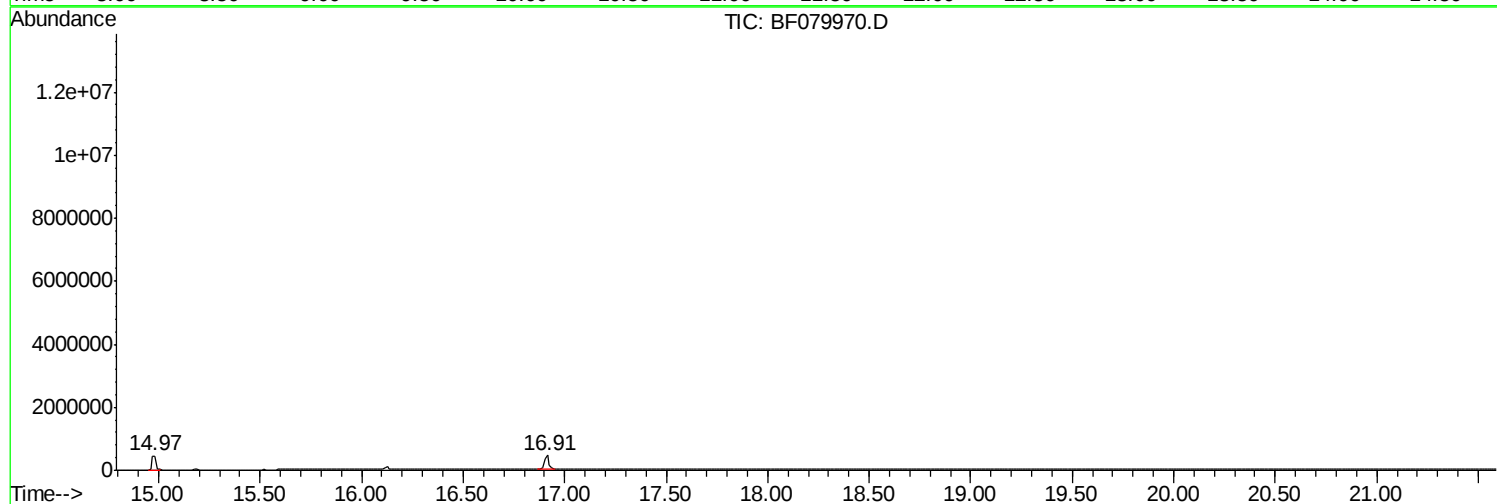
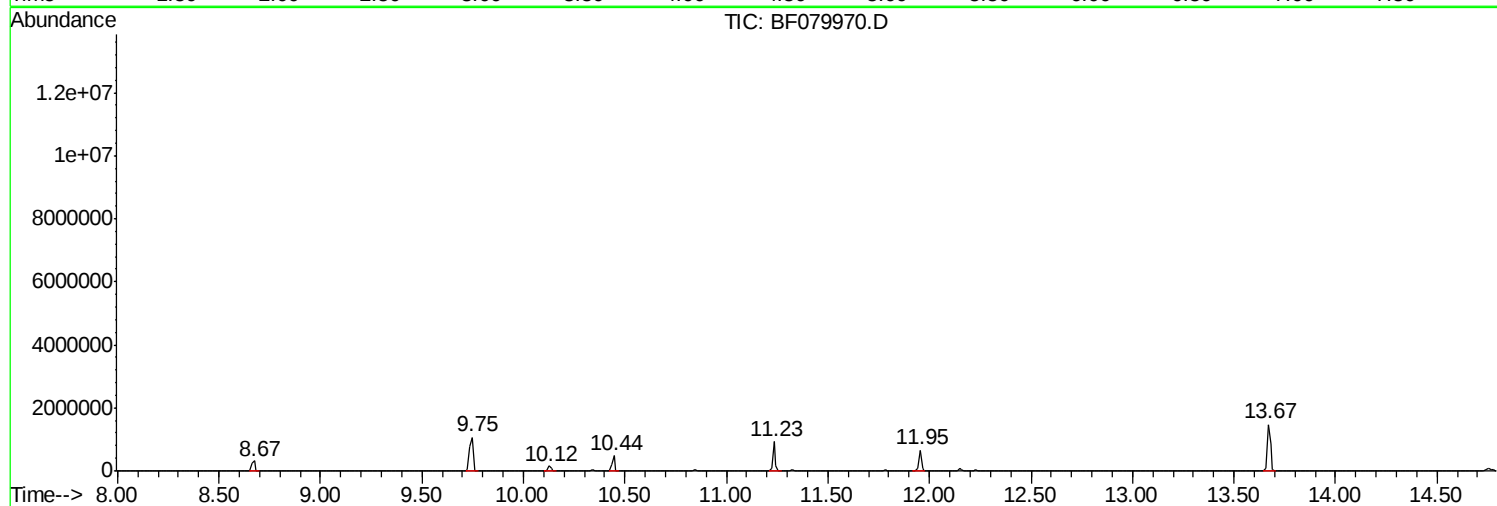
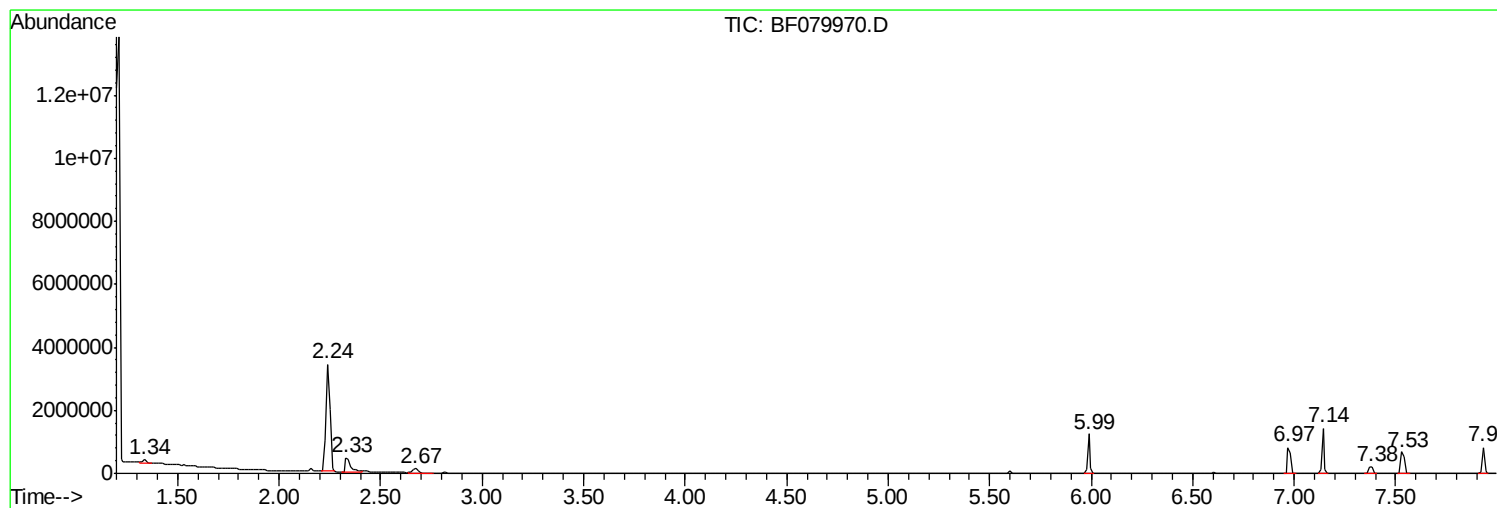
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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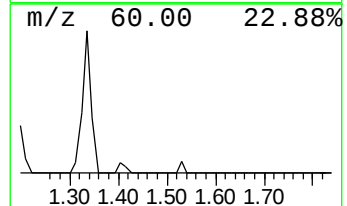
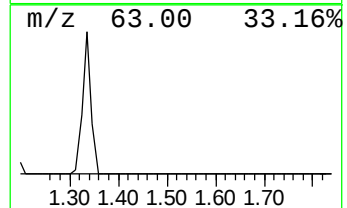
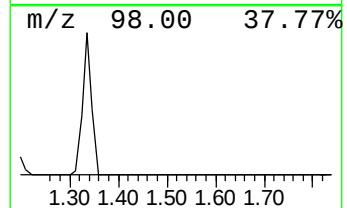
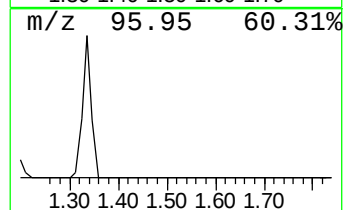
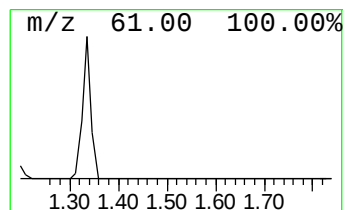
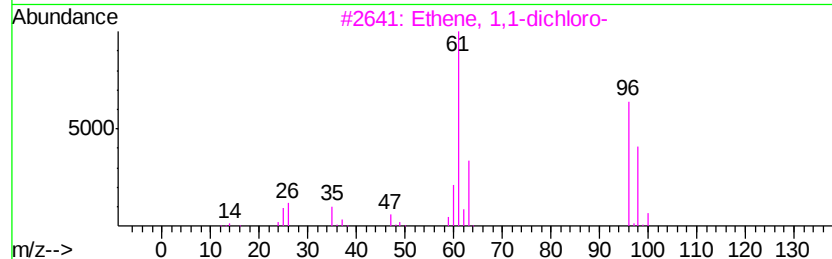
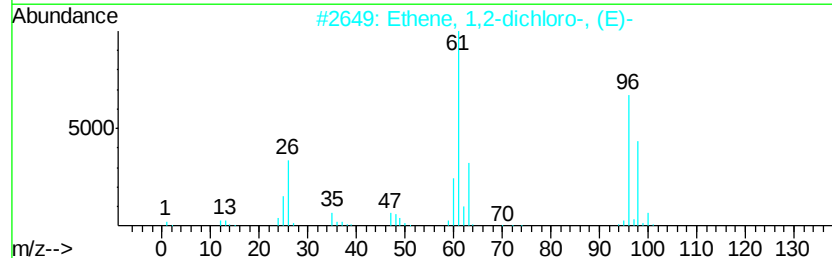
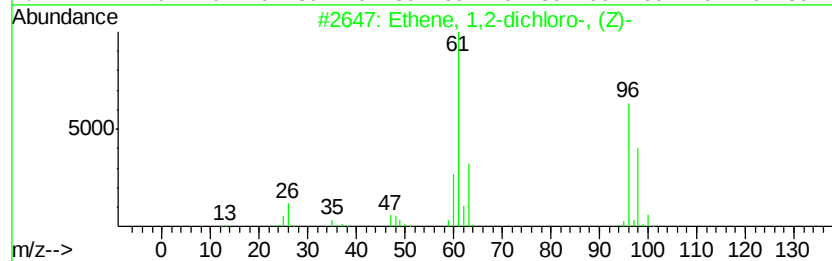
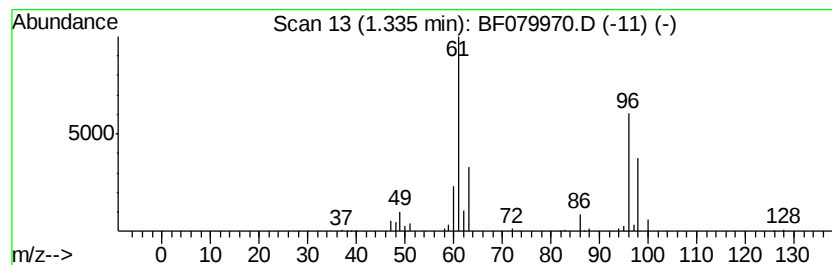
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.34	9.71 ng	132733	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	95
2			Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	94
3			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	91
4			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	90
5			Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	49



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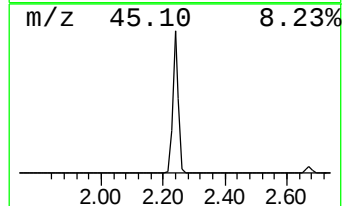
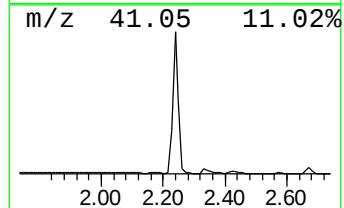
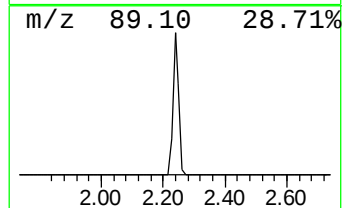
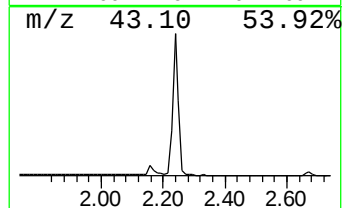
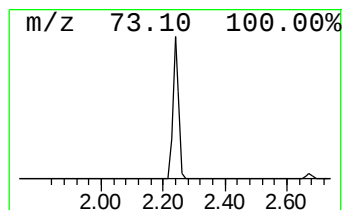
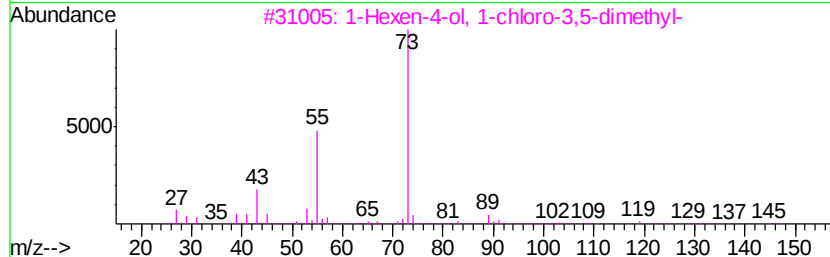
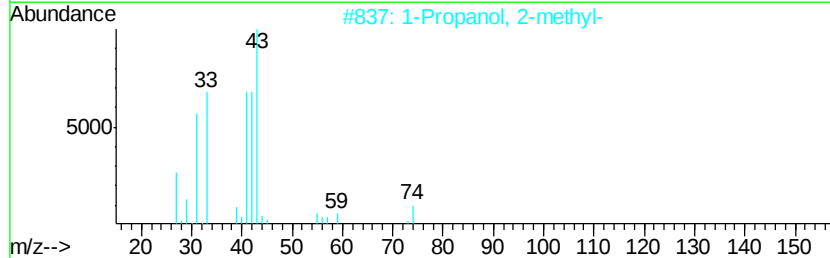
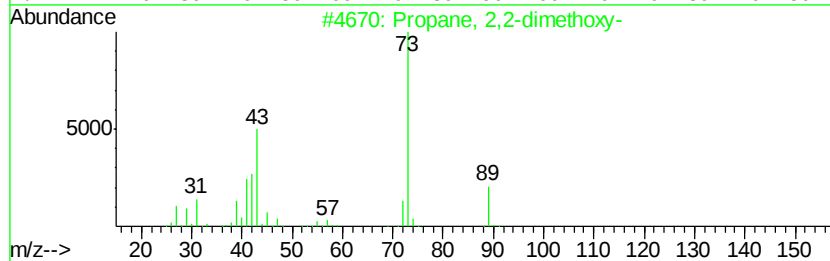
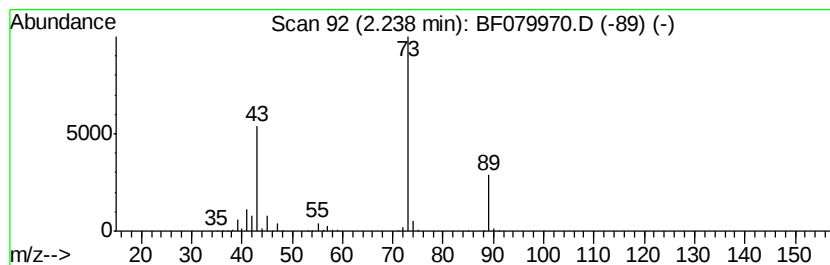
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	323.76 ng	4424750	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		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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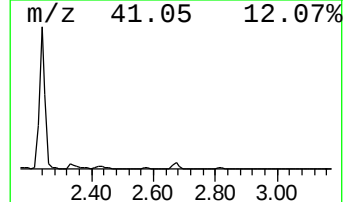
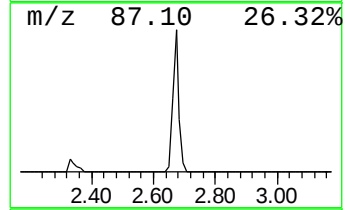
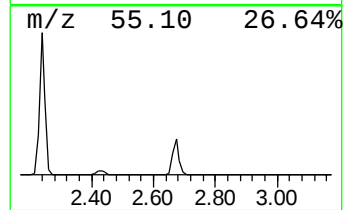
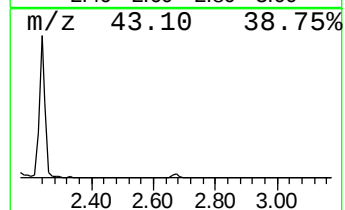
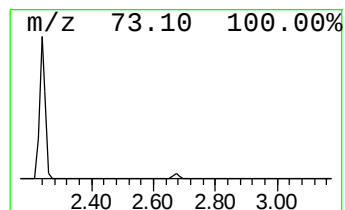
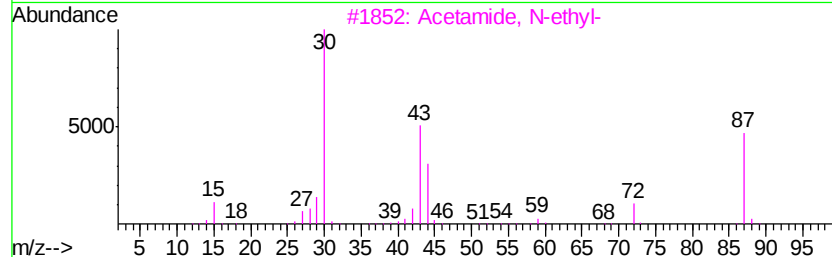
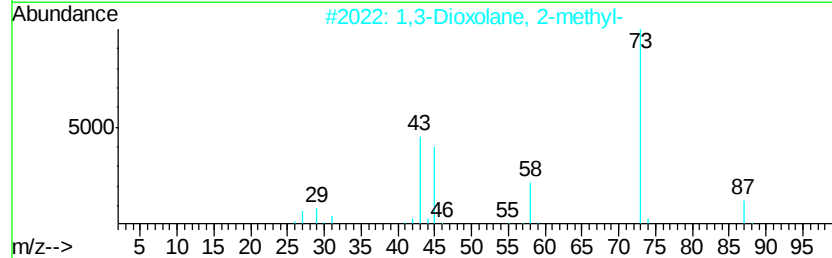
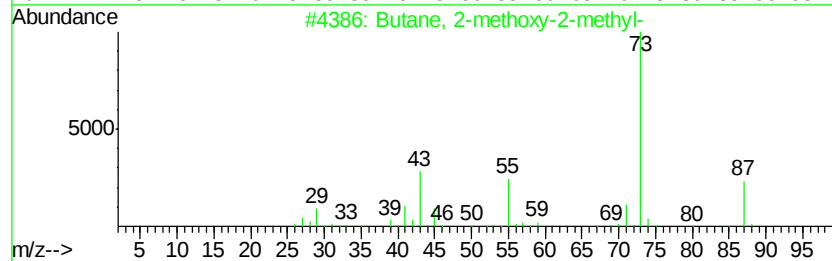
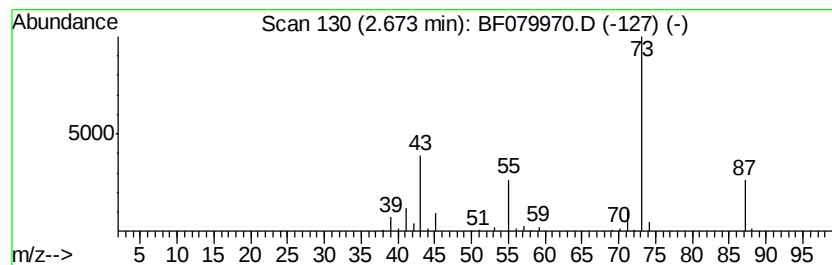
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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.67	15.54 ng	212428	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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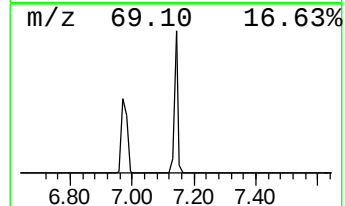
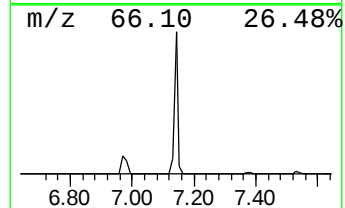
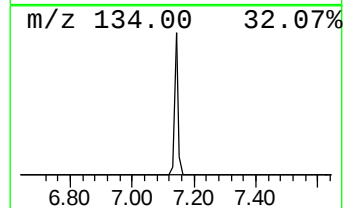
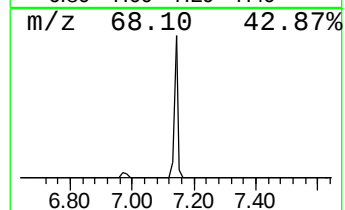
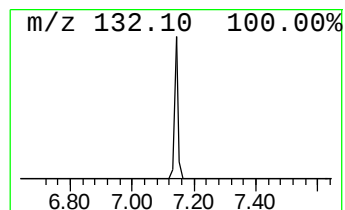
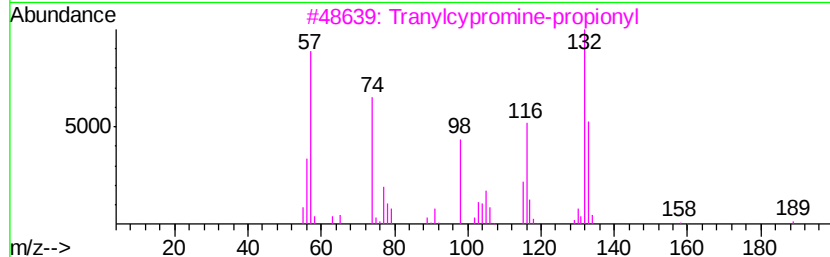
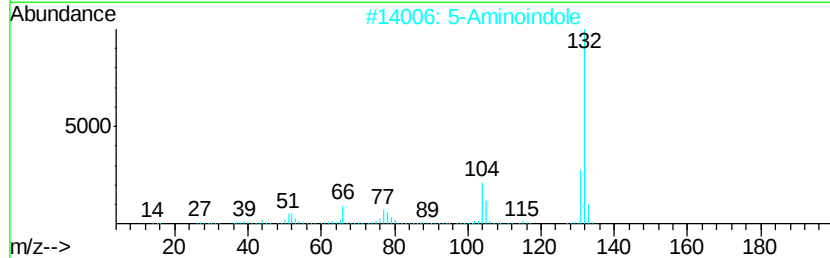
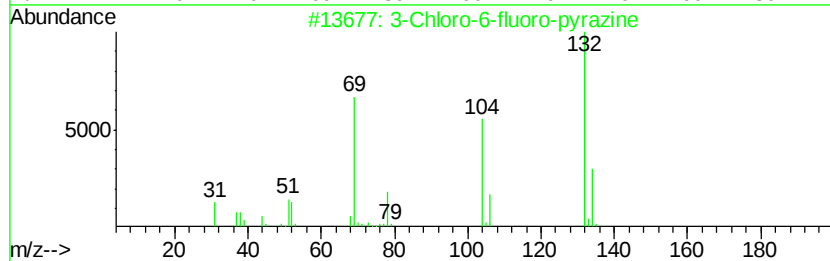
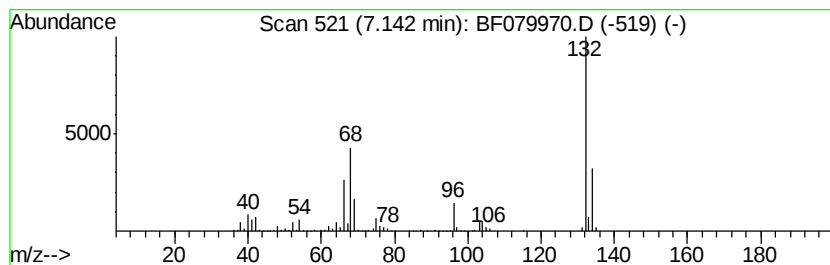
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Peak Number 5 unknown7.14 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	84.41 ng	1153670	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9	
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, 1,2-dichl...	1.34	9.7	ng	132733	1	7.38	273339	20.0
Propane, 2,2-dime...	2.24	323.8	ng	4424750	1	7.38	273339	20.0
Butane, 2-methoxy...	2.67	15.5	ng	212428	1	7.38	273339	20.0
unknown7.14	7.14	84.4	ng	1153670	1	7.38	273339	20.0