

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079713.D
 Acq On : 4 Jun 2015 20:33
 Operator : TP/IZ
 Sample : G2491-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LF017MW001-150601

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-BF060415.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	1.495	25	27	29	rVB	312540	295265	11.34%	1.560%
2	2.261	92	94	108	rVB	101080	346704	13.31%	1.832%
3	2.456	108	111	126	rVV	865321	1969745	75.64%	10.407%
4	2.661	126	129	143	rVB	210154	426502	16.38%	2.253%
5	2.913	148	151	159	rVB	575726	826404	31.73%	4.366%
6	5.233	351	354	357	rBV	1280748	1272017	48.85%	6.721%
7	6.124	430	432	434	rBV	584408	577410	22.17%	3.051%
8	7.096	515	517	519	rBV	459061	375671	14.43%	1.985%
9	7.267	530	532	534	rBV	863406	1110009	42.62%	5.865%
10	7.507	551	553	555	rBV	465206	377654	14.50%	1.995%
11	7.667	565	567	569	rBV	1521106	1242329	47.71%	6.564%
12	8.056	599	601	604	rBV	706638	805742	30.94%	4.257%
13	8.799	664	666	668	rBV	625381	509746	19.57%	2.693%
14	9.873	758	760	762	rVB	3285083	2604162	100.00%	13.759%
15	10.571	820	821	824	rVB	474217	562523	21.60%	2.972%
16	11.371	888	891	894	rBV	1276269	1230637	47.26%	6.502%
17	12.102	953	955	958	rBV	461129	612370	23.52%	3.236%
18	13.897	1109	1112	1114	rBV	2543624	2471992	94.92%	13.061%
19	15.280	1230	1233	1236	rBV	601438	673097	25.85%	3.556%
20	17.314	1408	1411	1417	rBV	373731	636601	24.45%	3.364%

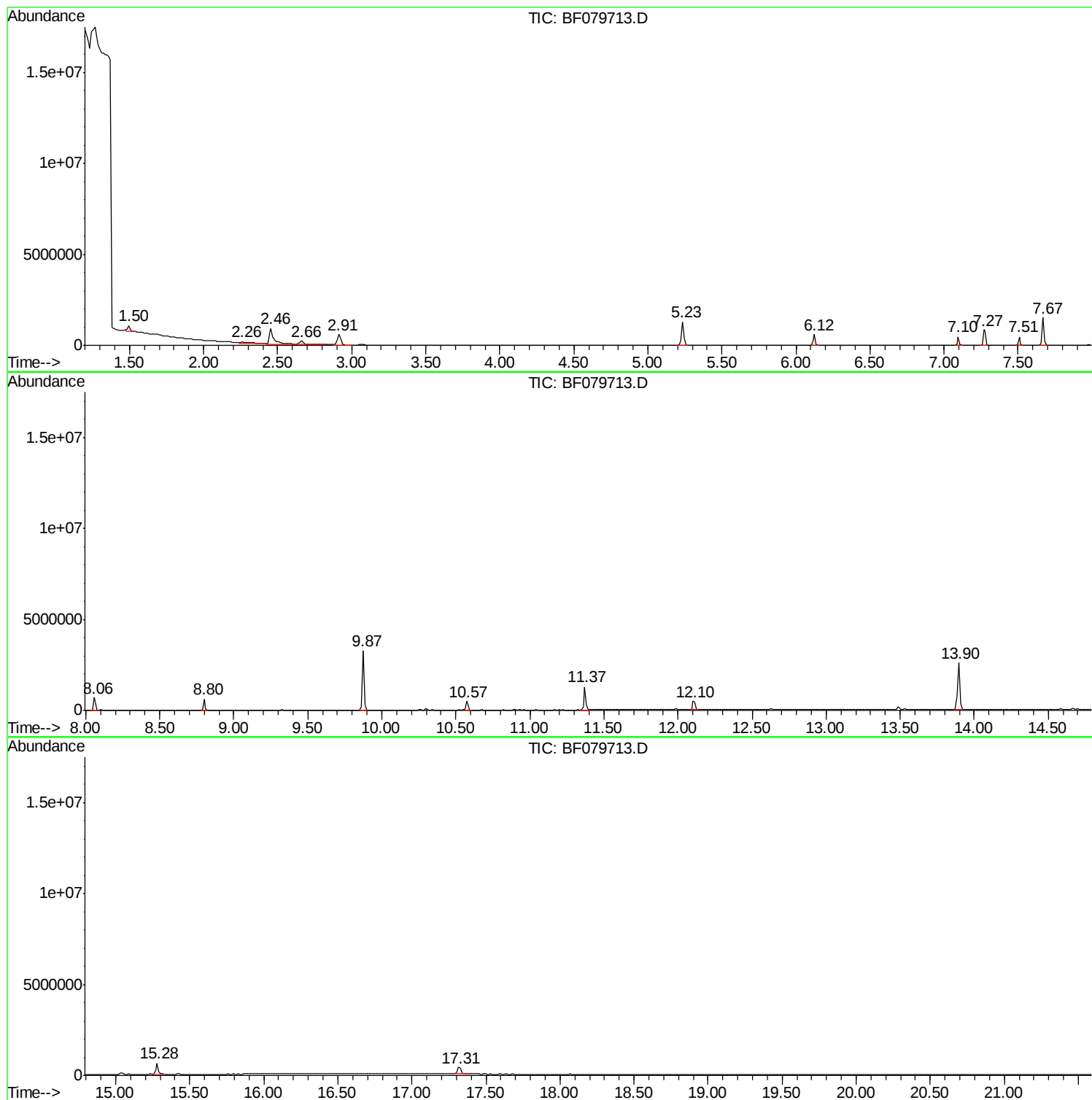
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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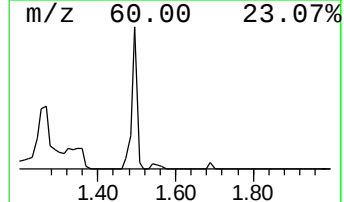
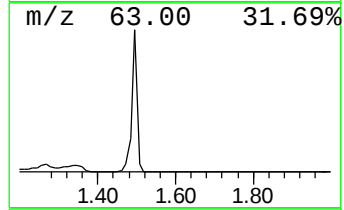
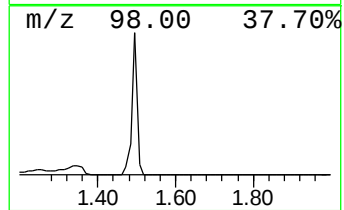
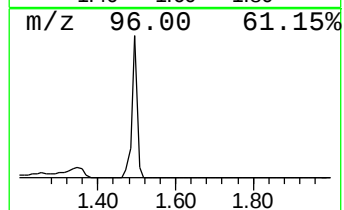
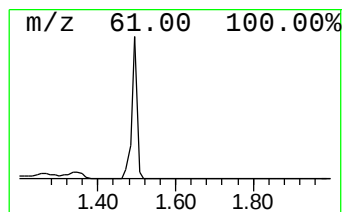
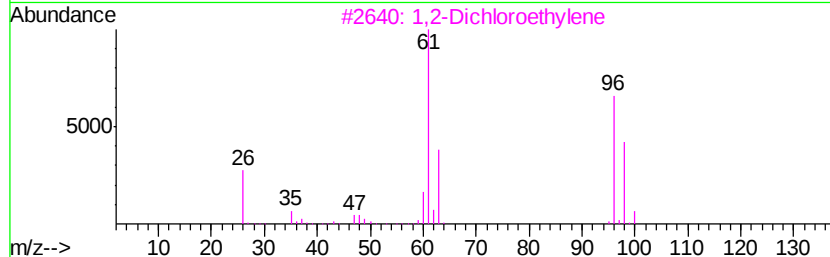
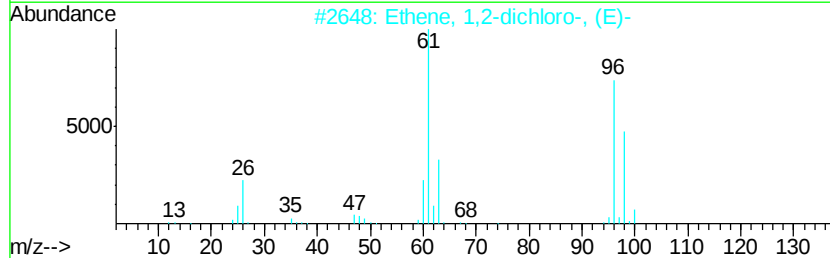
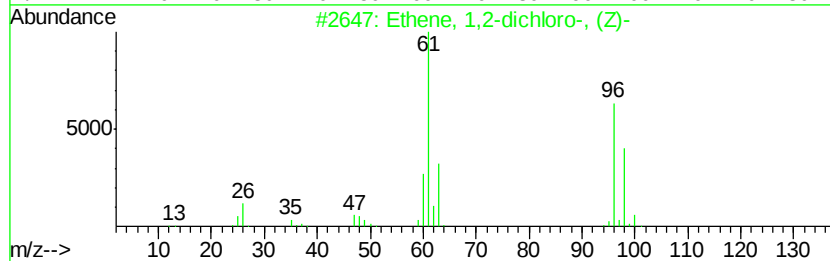
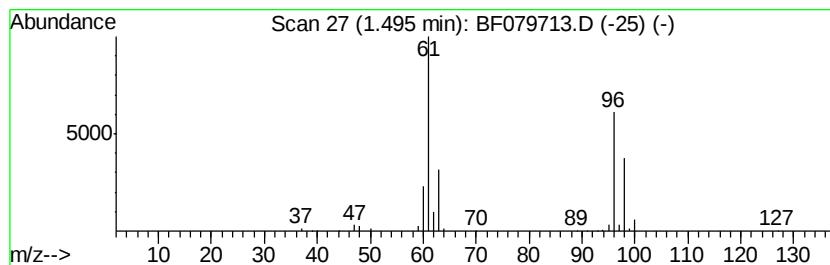
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethene, 1,2-dichloro-, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	15.64 ng	295265	1,4-Dichlorobenzene-d4	7.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	94
2			Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	91
3			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	91
4			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	90
5			Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	25



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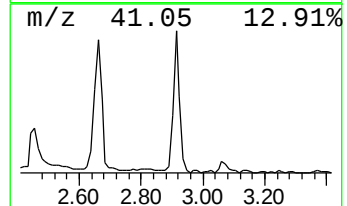
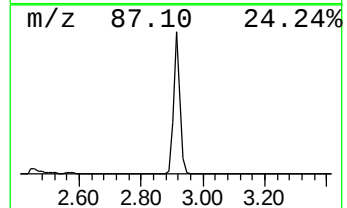
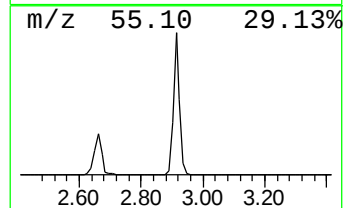
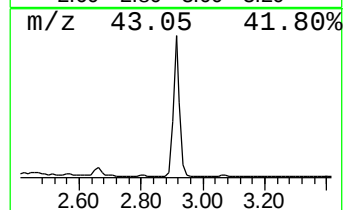
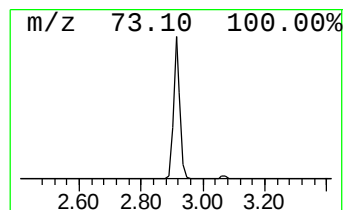
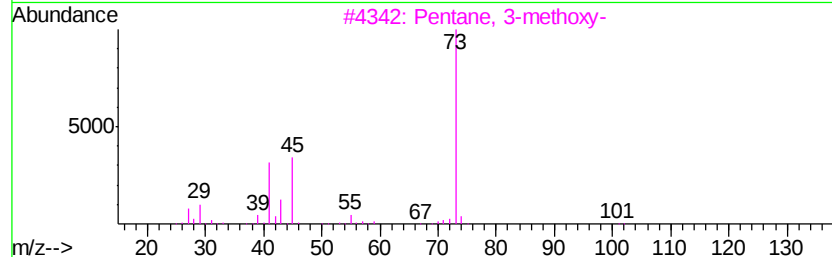
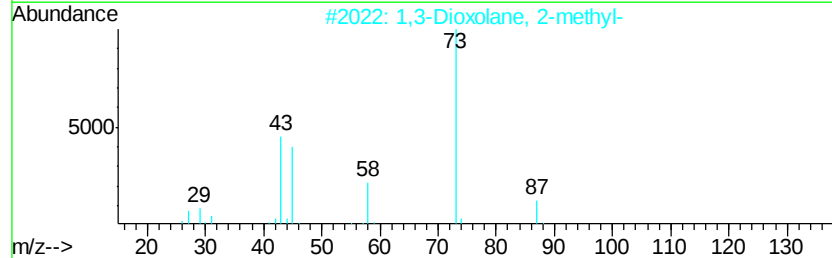
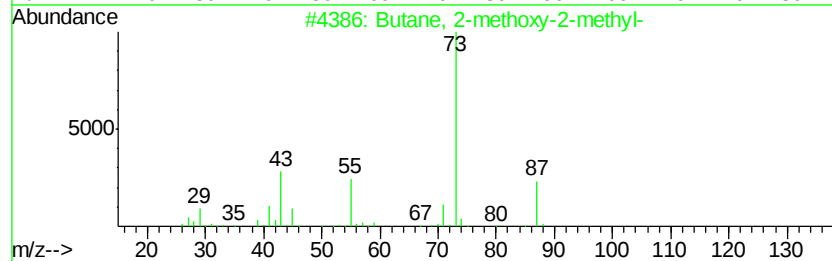
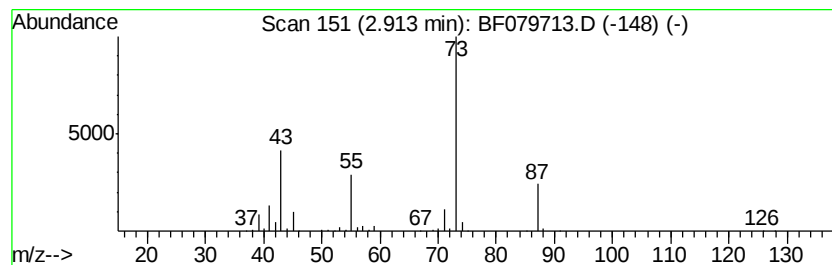
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Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	43.77 ng	826404	1,4-Dichlorobenzene-d4	7.51

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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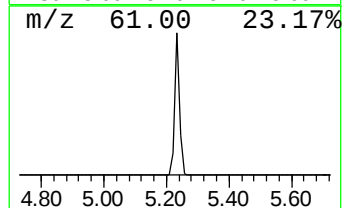
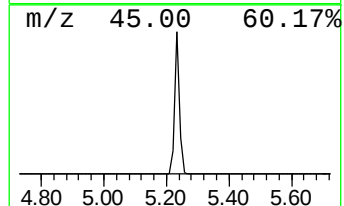
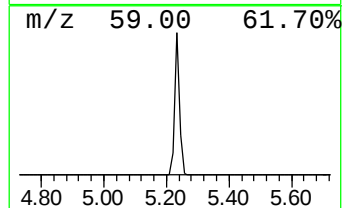
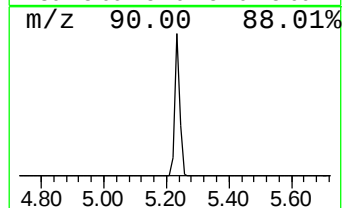
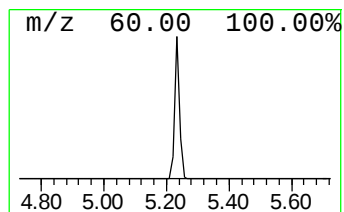
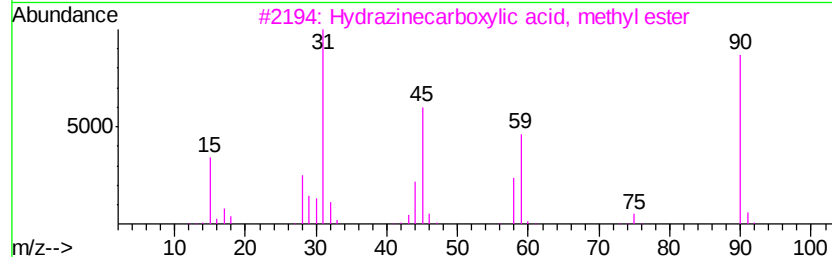
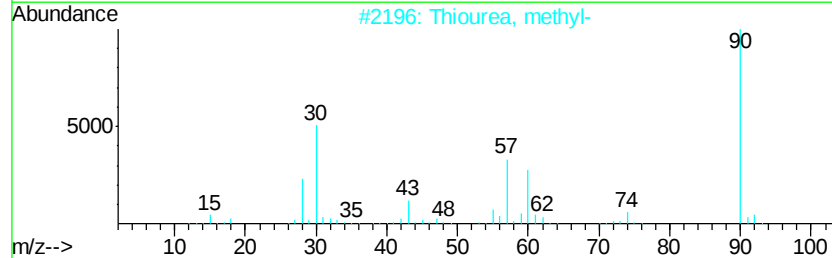
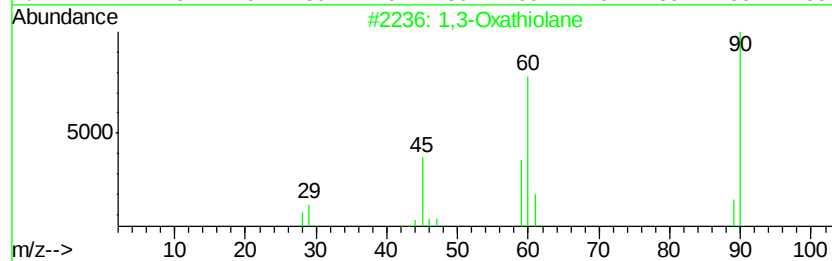
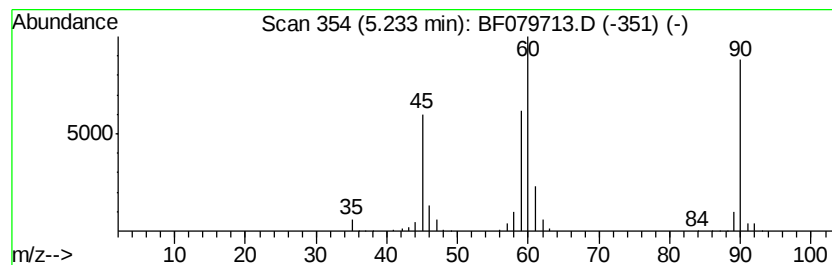
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Peak Number 6 1,3-Oxathiolane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	67.36 ng	1272020	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Oxathiolane	90	C3H6OS	002094-97-5	56
2		Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
3		Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45
4		Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	38
5		3-Thietanol	90	C3H6OS	010304-16-2	33



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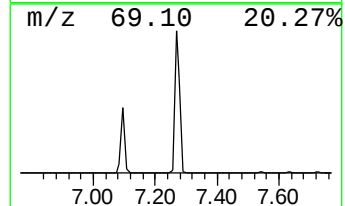
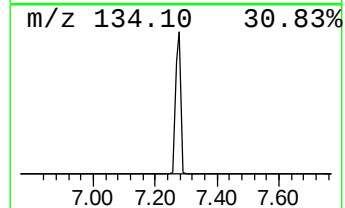
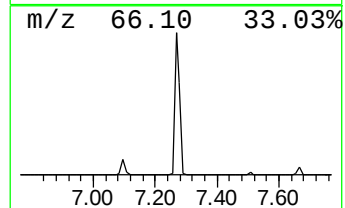
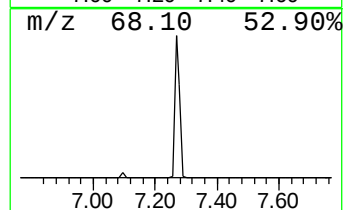
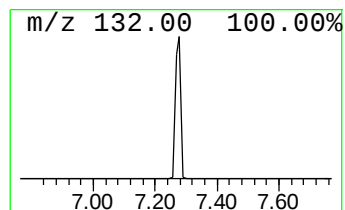
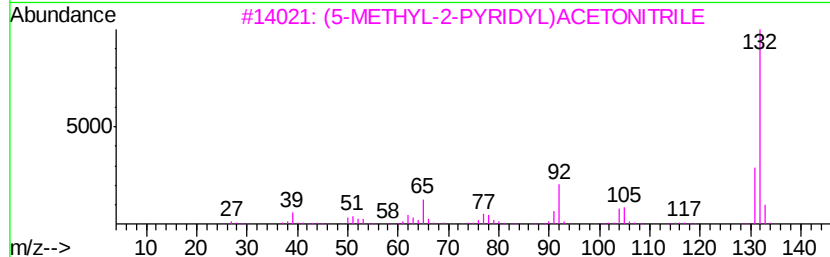
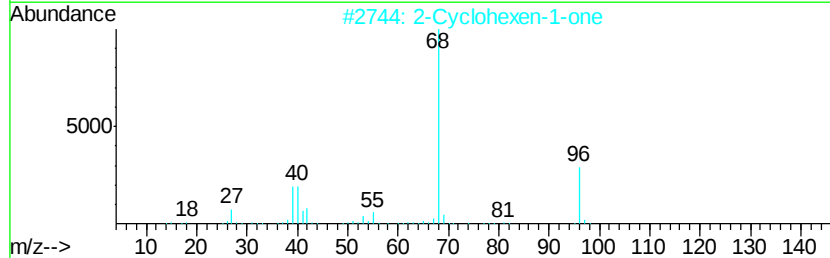
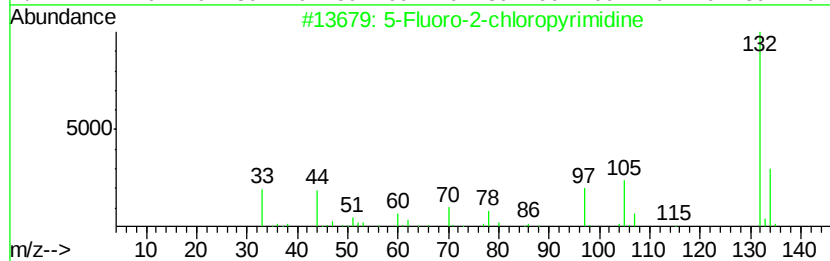
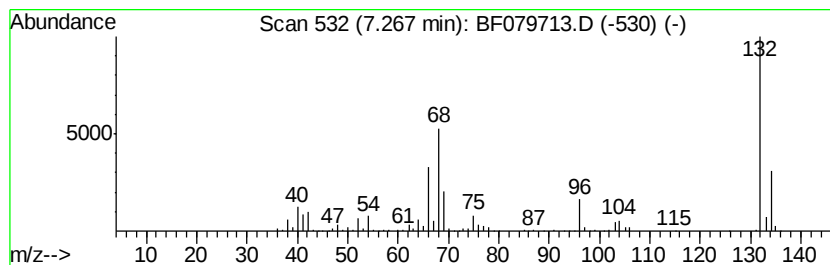
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Peak Number 7 unknown7.27 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	58.78 ng	1110010	1,4-Dichlorobenzene-d4	7.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
3			(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4			1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
5			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, 1,2-dichl...	1.50	15.6	ng	295265	1	7.51	377654	20.0
Butane, 2-methoxy...	2.91	43.8	ng	826404	1	7.51	377654	20.0
1,3-Oxathiolane	5.23	67.4	ng	1272020	1	7.51	377654	20.0
unknown7.27	7.27	58.8	ng	1110010	1	7.51	377654	20.0