

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
 Data File : BF079795.D
 Acq On : 7 Jun 2015 5:45
 Operator : TP/IZ
 Sample : G2507-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PIER2-5(0-2)

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-BF060515.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	1.484	22	26	29	rBV2	131804	312383	12.13%	1.529%
2	2.227	90	91	105	rVB	76840	222346	8.63%	1.088%
3	2.421	105	108	121	rVB	1886754	2575430	100.00%	12.607%
4	2.879	145	148	152	rVB	279461	413879	16.07%	2.026%
5	6.090	427	429	432	rBV	1877122	1612017	62.59%	7.891%
6	7.073	512	515	517	rBV	1852563	2043609	79.35%	10.004%
7	7.245	527	530	532	rBV	2303660	2209982	85.81%	10.819%
8	7.473	548	550	552	rVB	465841	418544	16.25%	2.049%
9	7.633	562	564	567	rBV	1823273	1610426	62.53%	7.884%
10	8.033	596	599	601	rBV	1186309	1170430	45.45%	5.730%
11	8.765	661	663	666	rVB	443905	425979	16.54%	2.085%
12	9.839	755	757	760	rVB	2050349	1875960	72.84%	9.183%
13	10.548	817	819	821	rBV	425861	490077	19.03%	2.399%
14	11.337	886	888	890	rBV	1185435	1028084	39.92%	5.033%
15	12.045	948	950	953	rBV	396652	524487	20.37%	2.568%
16	13.702	1093	1095	1098	rBV	1617443	2098187	81.47%	10.271%
17	14.720	1181	1184	1194	rBV	141723	204505	7.94%	1.001%
18	14.948	1202	1204	1207	rBV	629967	683071	26.52%	3.344%
19	16.857	1368	1371	1378	rBV	282185	508407	19.74%	2.489%

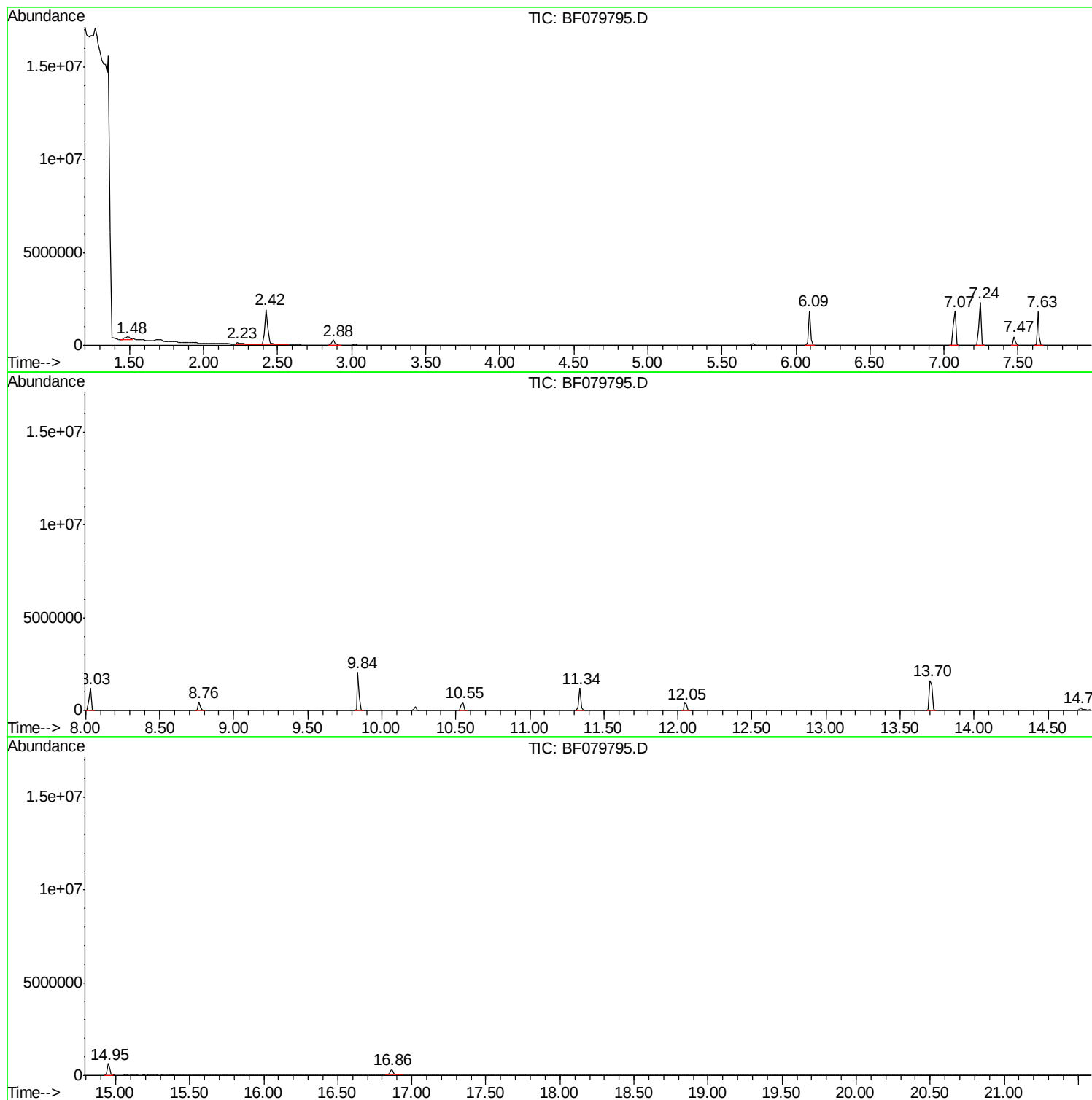
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PIER2-5(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.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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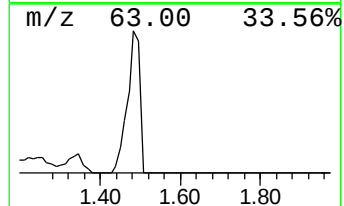
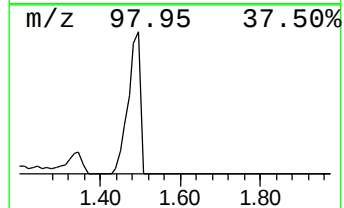
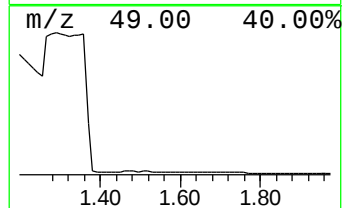
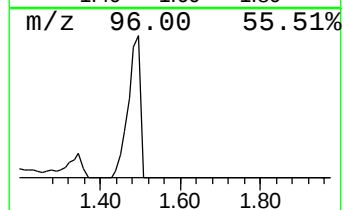
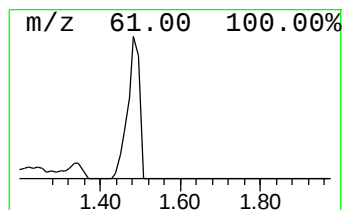
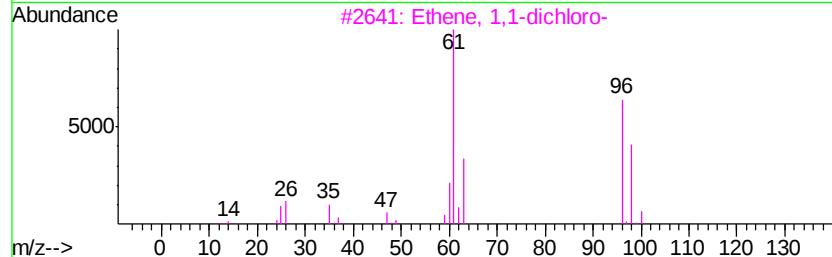
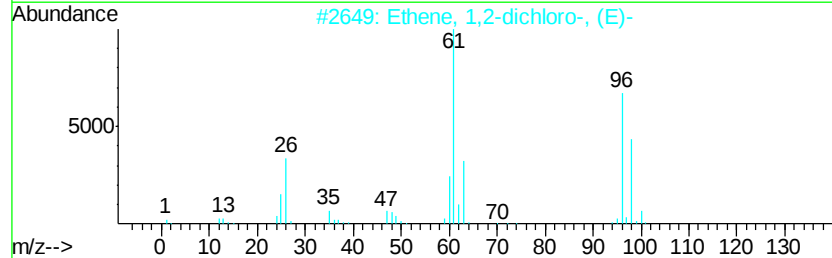
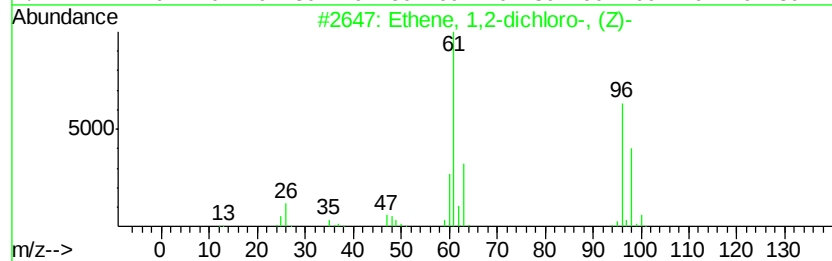
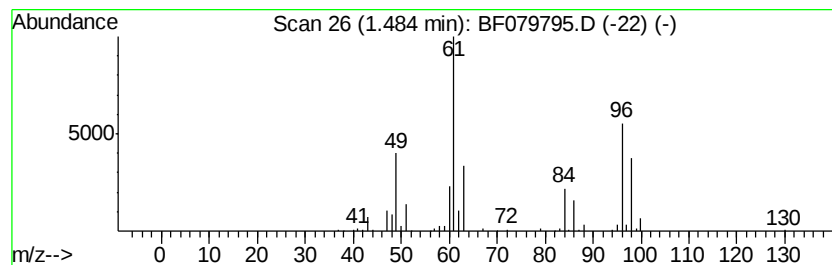
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethene, 1,2-dichloro-, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	14.93 ng	312383	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	90
2		Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	90
3		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	50
4		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	45
5		Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	10



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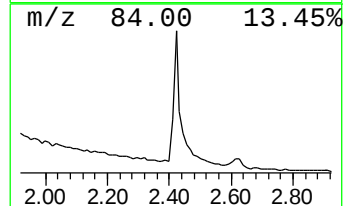
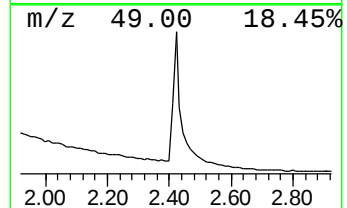
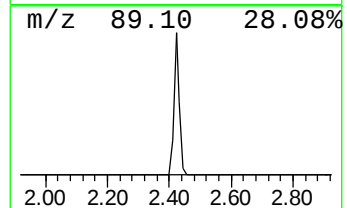
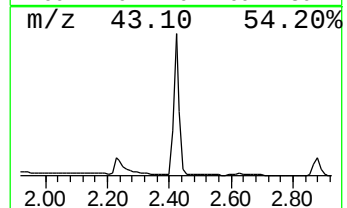
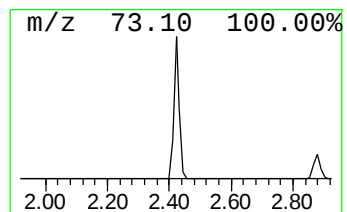
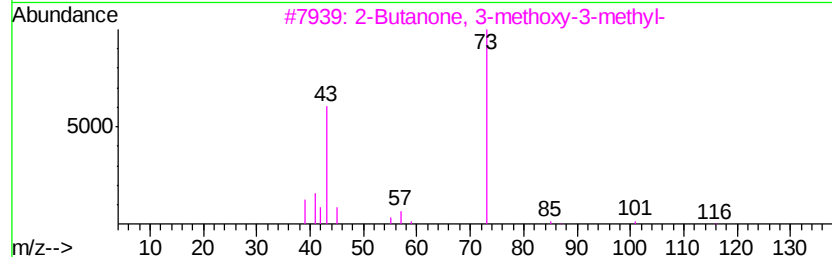
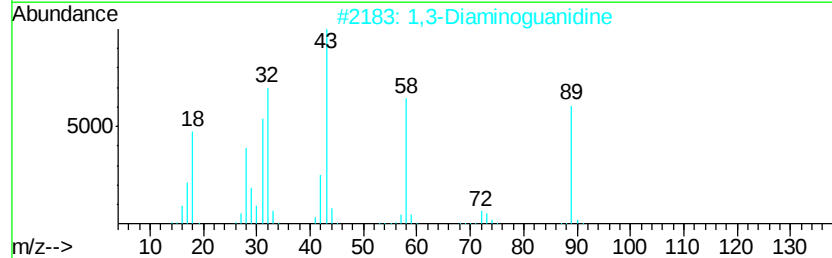
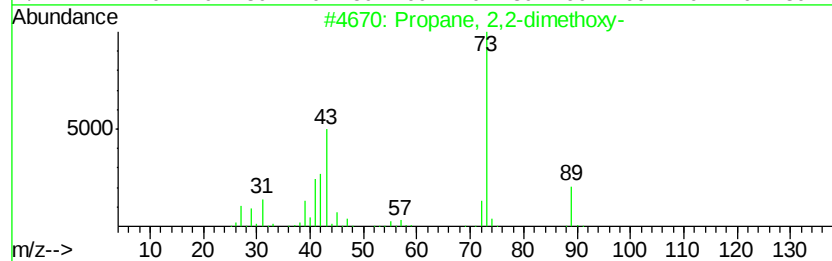
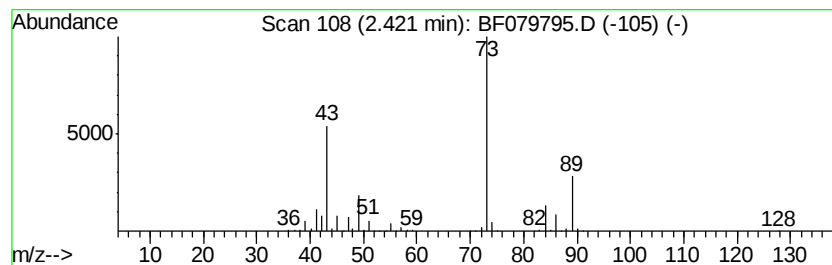
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown2.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.42	123.07 ng	2575430	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	47
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



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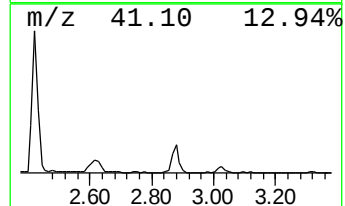
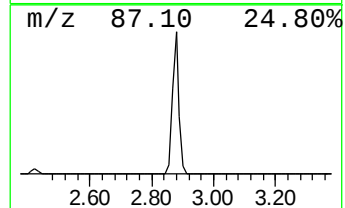
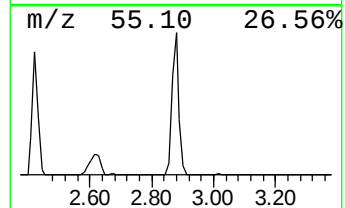
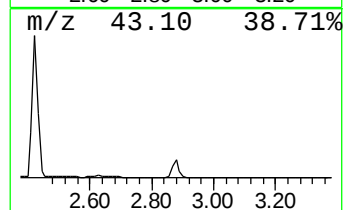
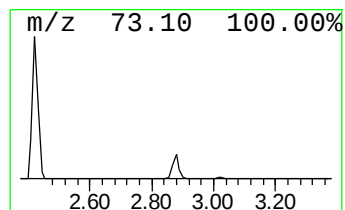
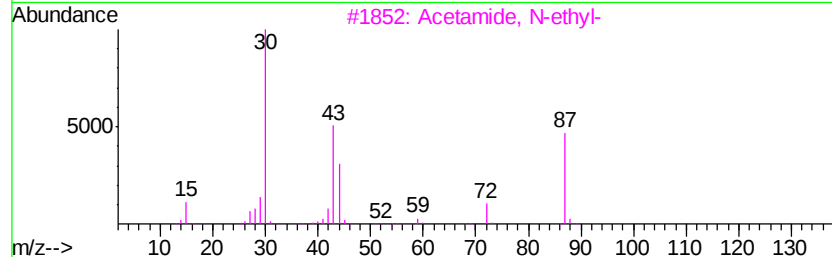
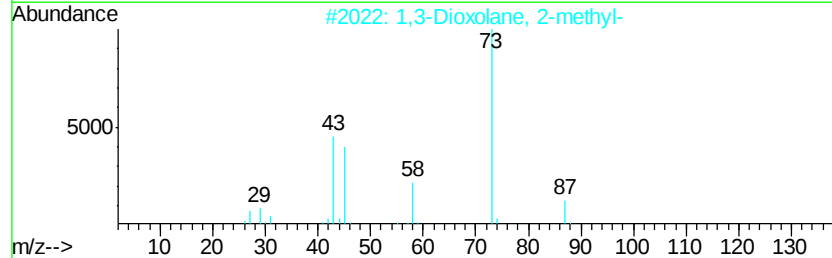
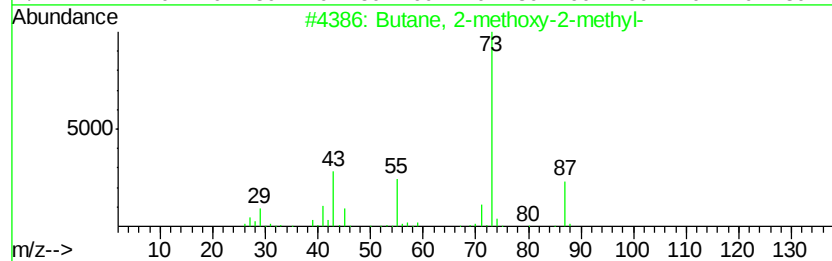
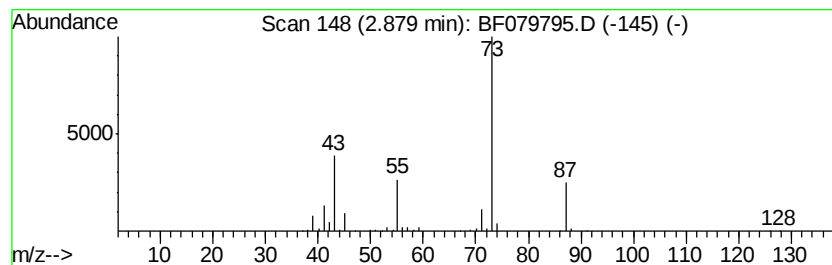
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	19.78 ng	413879	1,4-Dichlorobenzene-d4	7.47

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	28
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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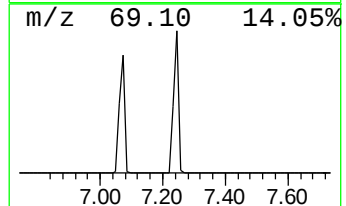
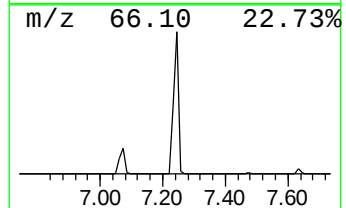
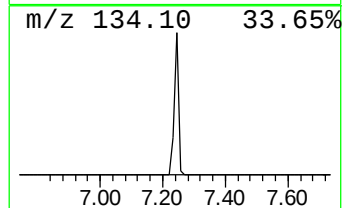
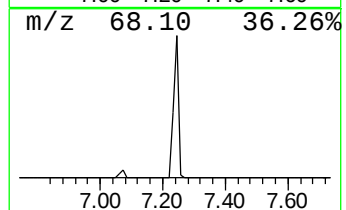
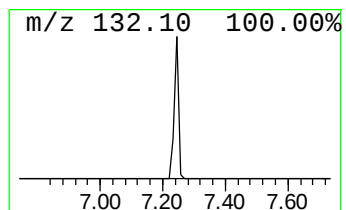
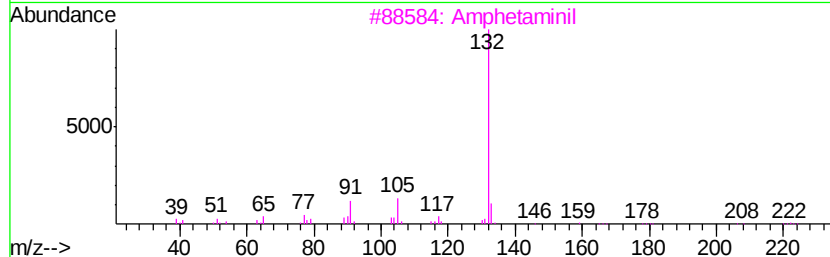
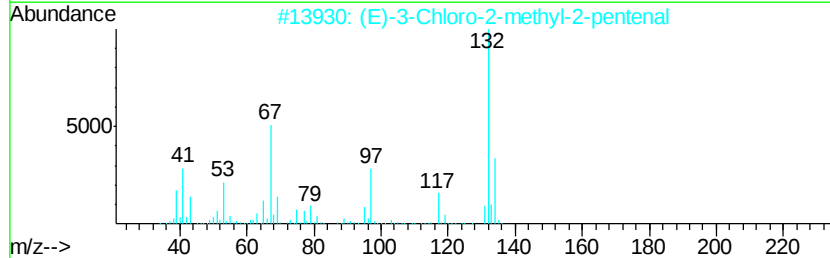
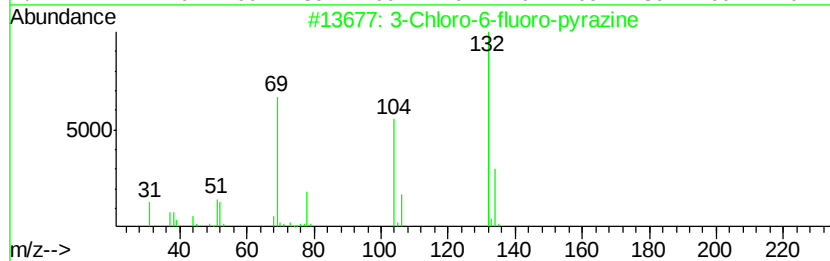
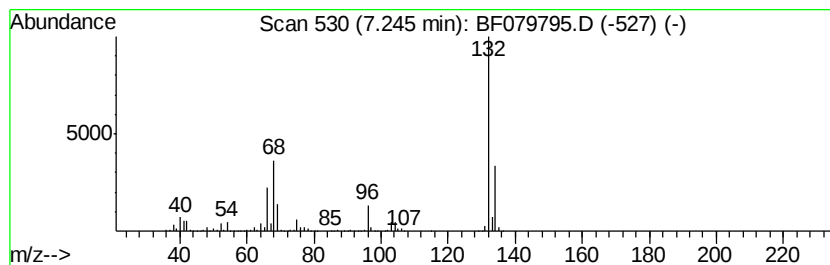
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Peak Number 5 unknown7.24 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	105.60 ng	2209980	1,4-Dichlorobenzene-d4	7.47

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	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



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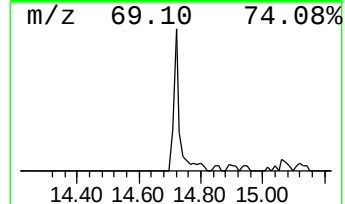
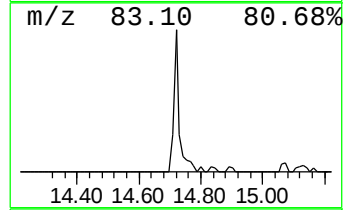
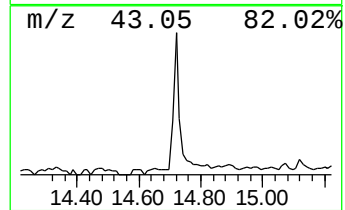
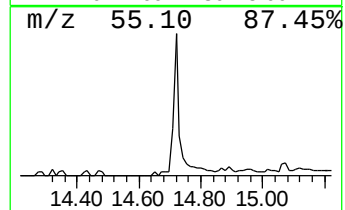
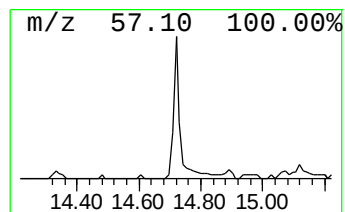
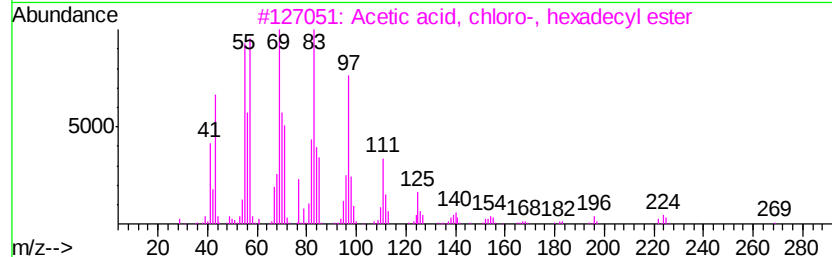
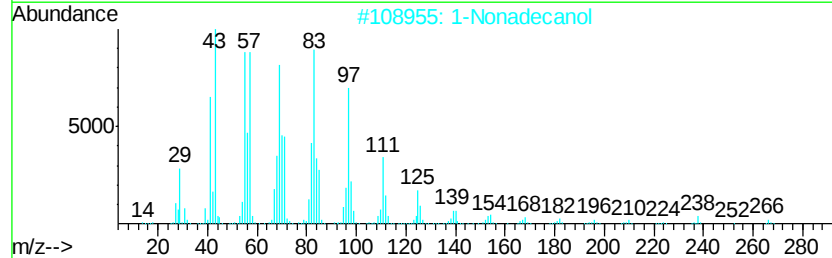
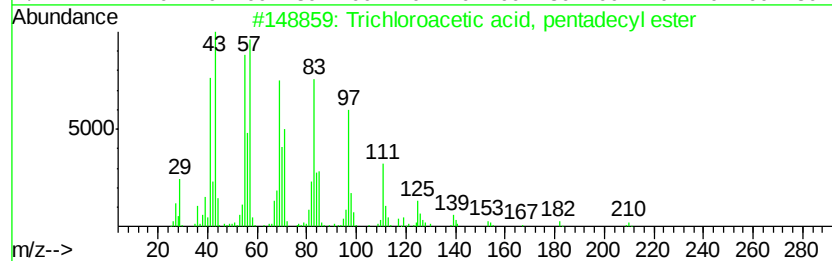
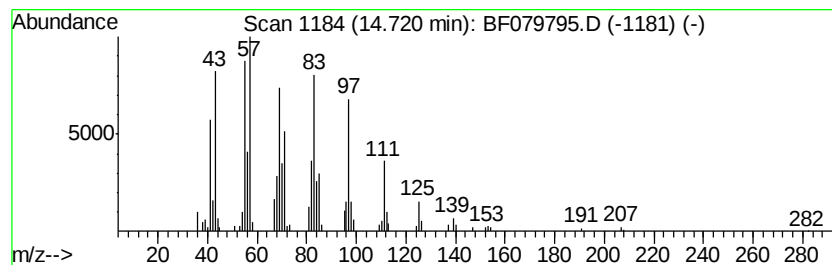
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	5.99 ng	204505	Chrysene-d12	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		1-Nonadecanol	284	C19H40O	001454-84-8	91
3		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5		2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91



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TIC Library : C:\DATABASE\NIST02.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, 1,2-dichl...	1.48	14.9	ng	312383	1	7.47	418544	20.0
unknown2.42	2.42	123.1	ng	2575430	1	7.47	418544	20.0
Butane, 2-methoxy...	2.88	19.8	ng	413879	1	7.47	418544	20.0
unknown7.24	7.24	105.6	ng	2209980	1	7.47	418544	20.0
Trichloroacetic a...	14.72	6.0	ng	204505	5	14.95	683071	20.0