

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
Data File : BF079807.D
Acq On : 7 Jun 2015 11:32
Operator : TP/IZ
Sample : G2550-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FS-039

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	1.358	14	15	18	rVB	15675223	12274657	100.00%	36.018%
2	1.678	42	43	60	rVB4	179052	757285	6.17%	2.222%
3	2.227	90	91	105	rVB	85181	252521	2.06%	0.741%
4	2.421	105	108	111	rBV	3256990	4141560	33.74%	12.153%
5	2.878	145	148	151	rBV	189868	287887	2.35%	0.845%
6	6.090	427	429	432	rBV	1946341	1651841	13.46%	4.847%
7	7.073	512	515	517	rBV	1594457	1757255	14.32%	5.156%
8	7.245	527	530	532	rBV	1882267	1809642	14.74%	5.310%
9	7.473	548	550	552	rVB	392549	341777	2.78%	1.003%
10	7.633	562	564	567	rBV	1567661	1361639	11.09%	3.996%
11	8.033	596	599	601	rBV	951738	964988	7.86%	2.832%
12	8.765	661	663	666	rVB	475983	437792	3.57%	1.285%
13	9.839	755	757	760	rVB	2375598	2080572	16.95%	6.105%
14	10.228	789	791	793	rBV	276143	222500	1.81%	0.653%
15	10.548	817	819	821	rBV	424052	500387	4.08%	1.468%
16	11.336	886	888	890	rBV	1370087	1184728	9.65%	3.476%
17	12.056	948	951	953	rBV	453706	548892	4.47%	1.611%
18	13.737	1095	1098	1100	rBV	1944732	2420035	19.72%	7.101%
19	15.005	1206	1209	1211	rBV	419100	560041	4.56%	1.643%
20	16.937	1374	1378	1386	rBV	328860	523023	4.26%	1.535%

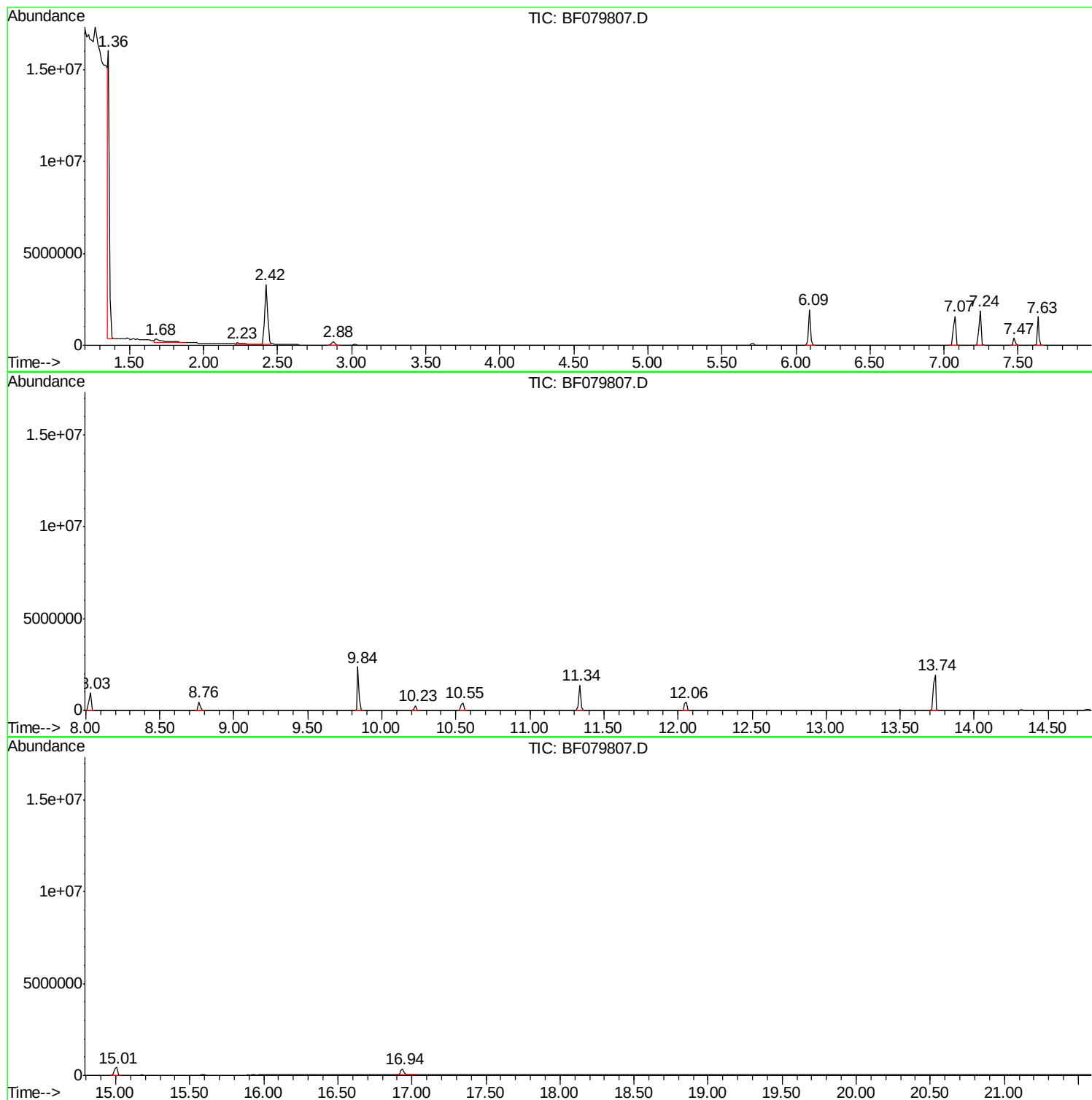
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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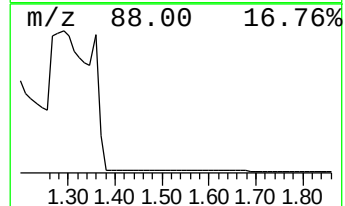
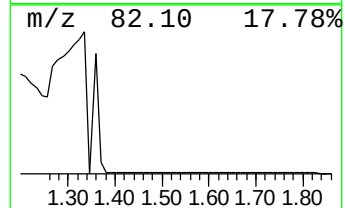
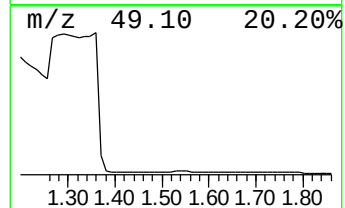
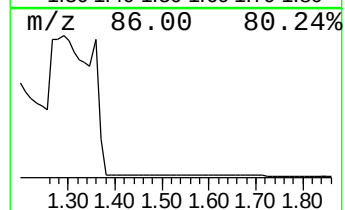
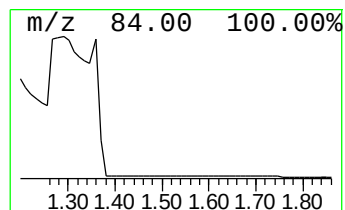
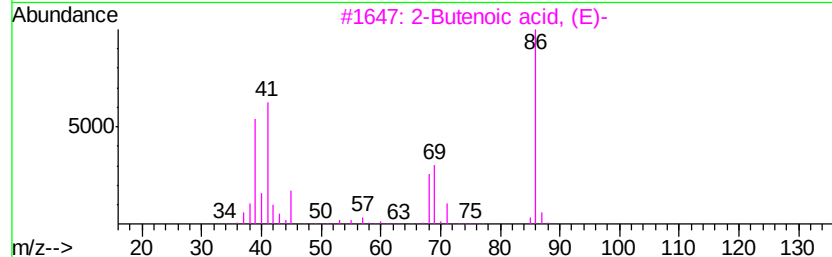
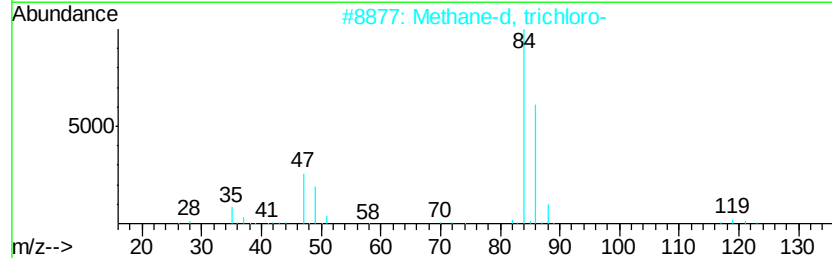
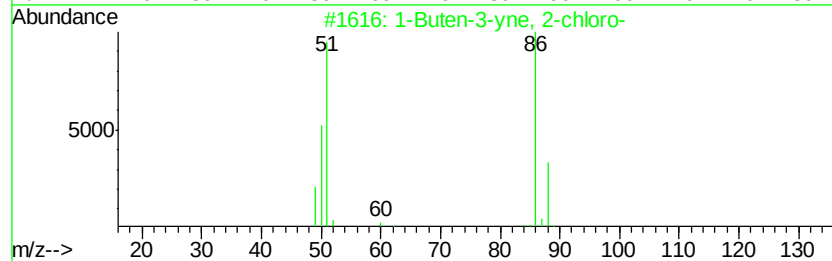
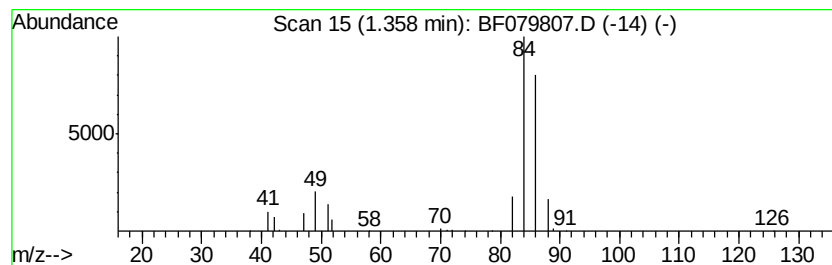
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	718.29 ng	12274700	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Buten-3-yne, 2-chloro-	86	C4H3Cl	017712-36-6	12
2		Methane-d, trichloro-	119	CDCl3	000865-49-6	9
3		2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	5
4		3-Amino-s-triazole	84	C2H4N4	000061-82-5	5
5		4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	5



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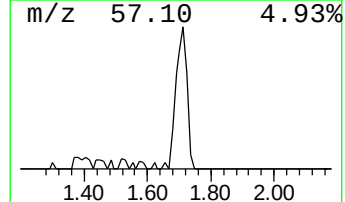
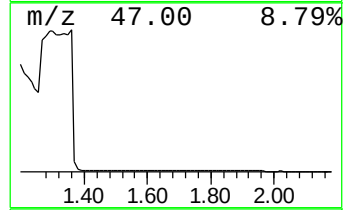
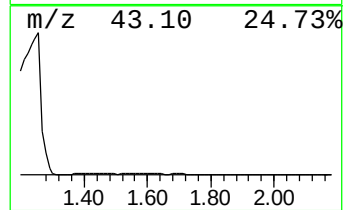
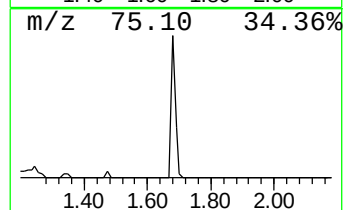
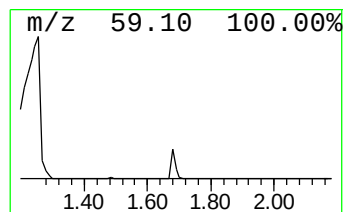
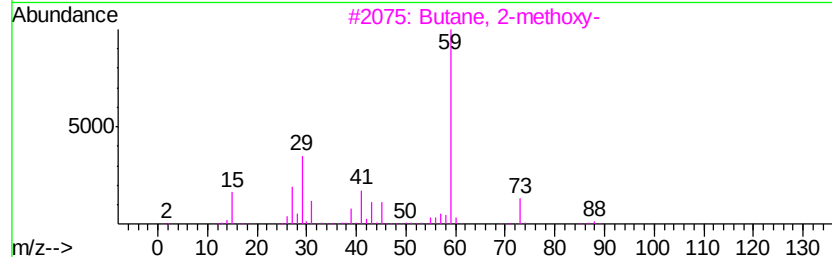
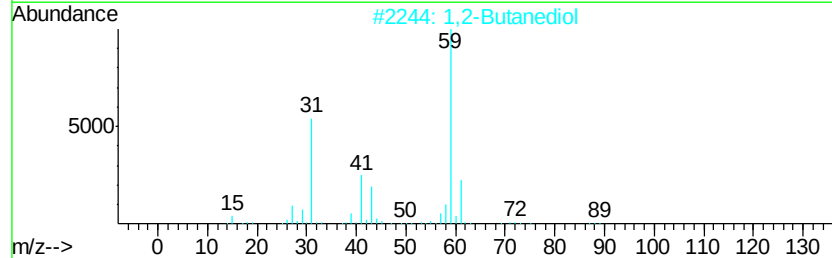
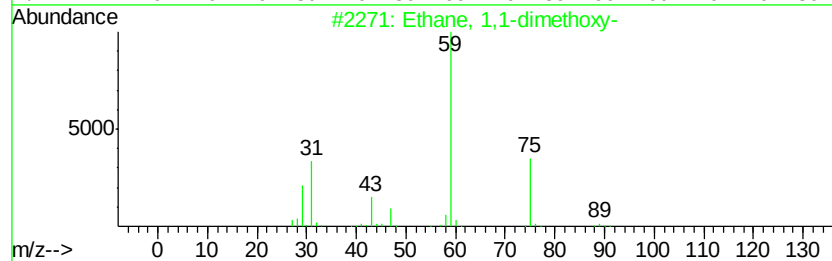
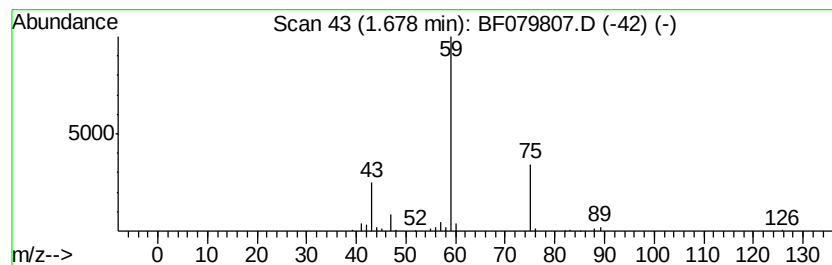
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Peak Number 2 Ethane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	44.31 ng	757285	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	78
2	1,2-Butanediol	90	C4H10O2	000584-03-2	36
3	Butane, 2-methoxy-	88	C5H12O	006795-87-5	9
4	1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	9
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	9



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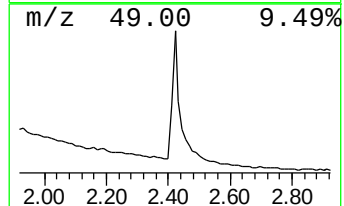
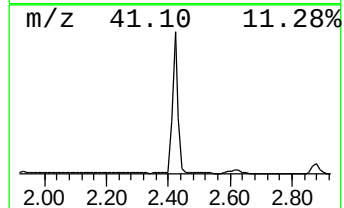
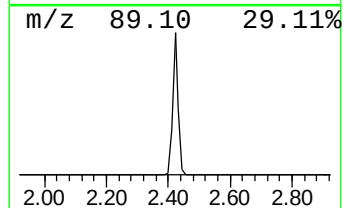
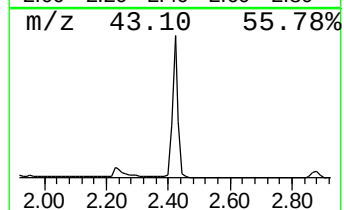
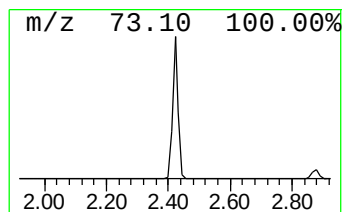
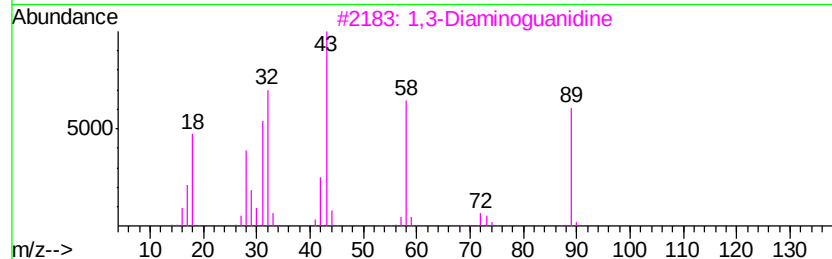
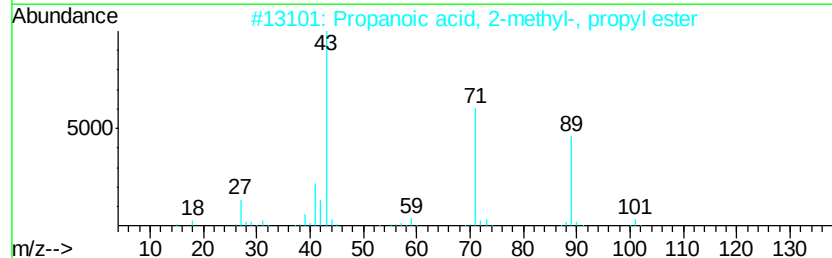
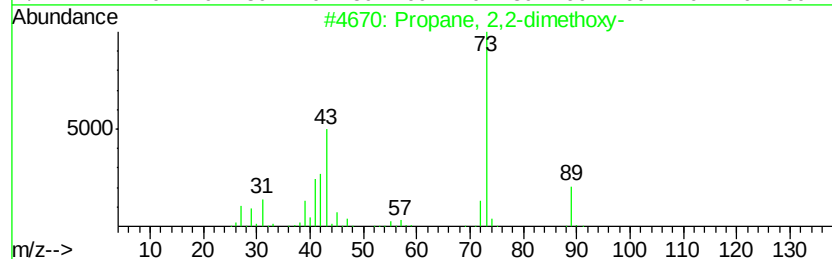
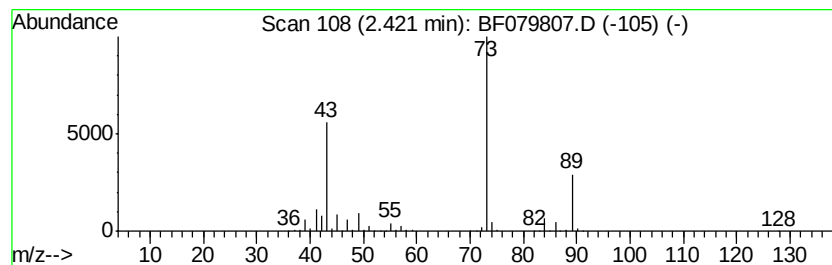
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Peak Number 4 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.42	242.36 ng	4141560	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	50
2		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	10
3		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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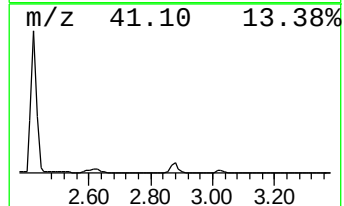
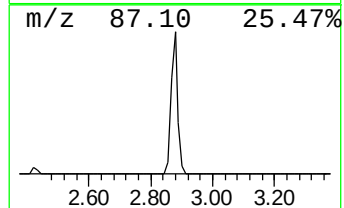
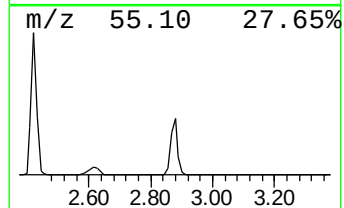
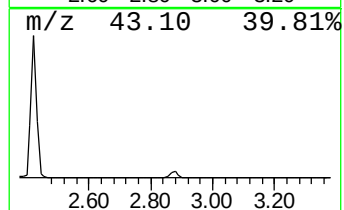
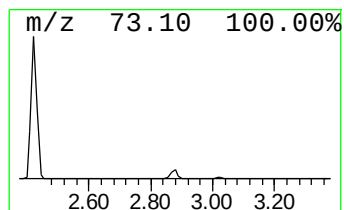
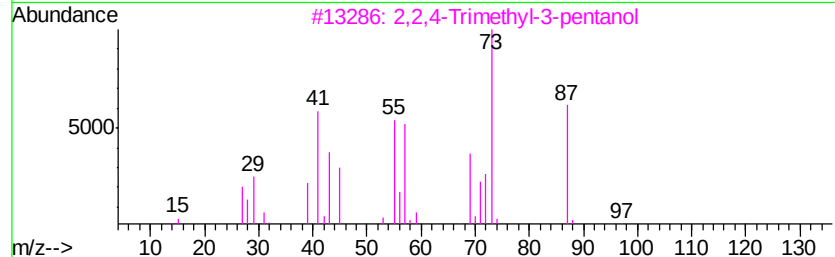
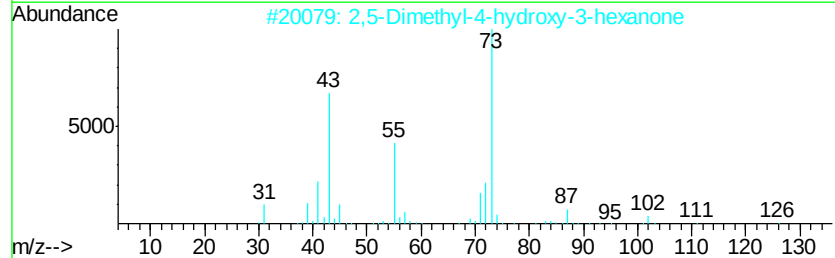
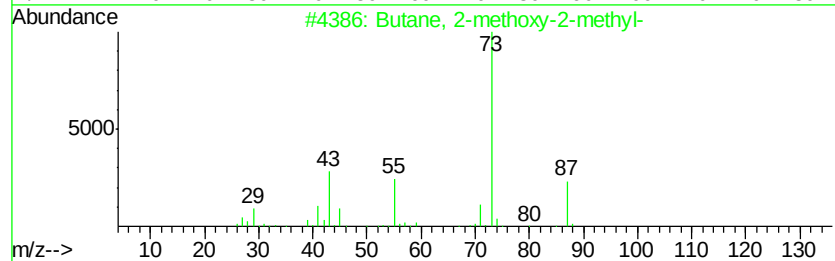
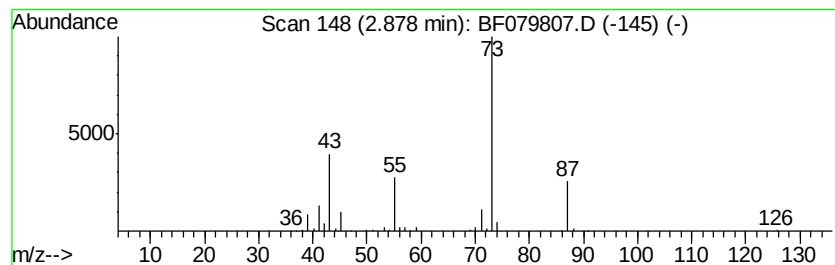
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Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	16.85 ng	287887	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		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	40
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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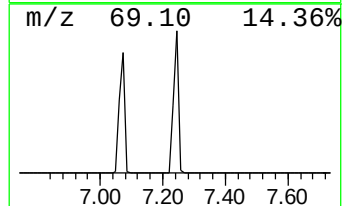
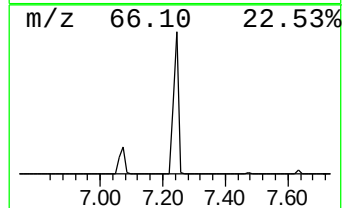
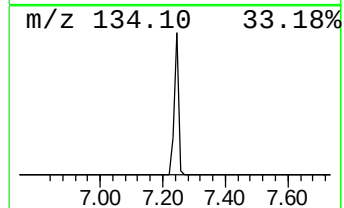
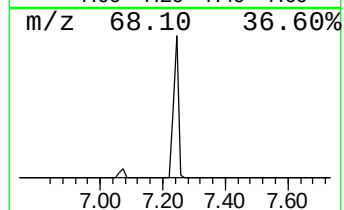
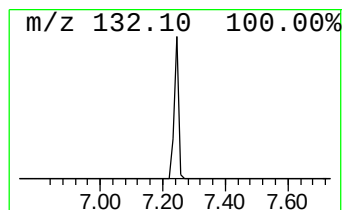
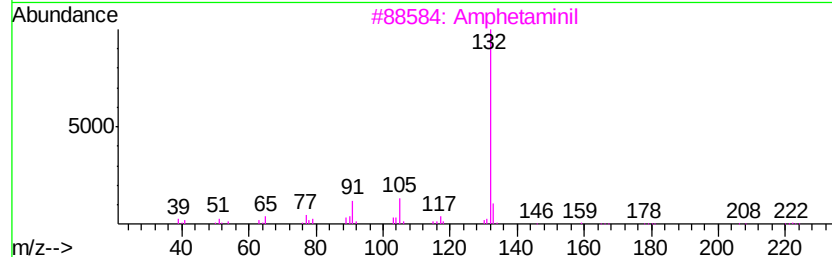
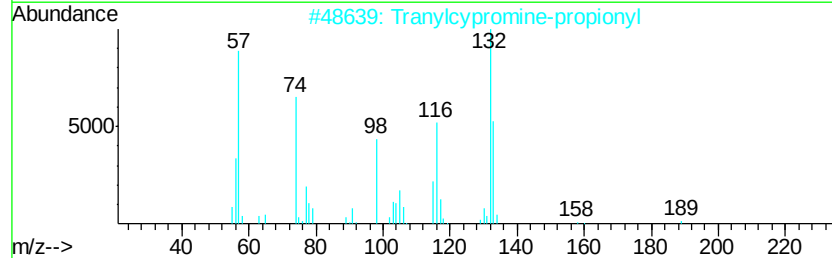
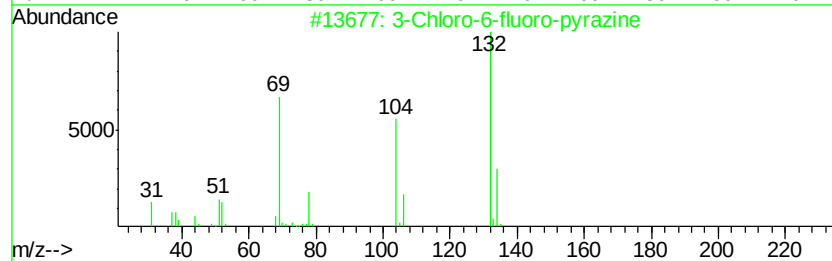
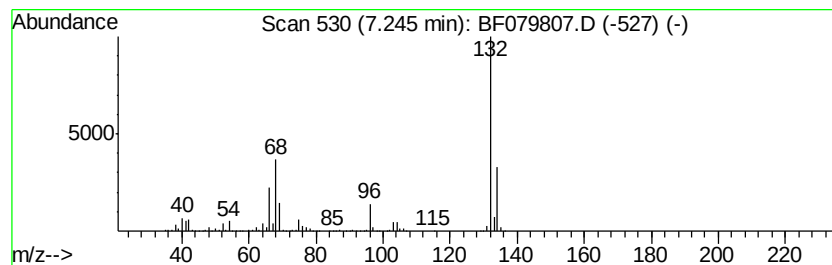
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Peak Number 6 unknown7.24 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	105.90 ng	1809640	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5		Xenon	132	Xe	007440-63-3	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Ethane, 1,1-dimet...	1.68	44.3	ng	757285	1	7.47	341777	20.0
Propane, 2,2-dime...	2.42	242.4	ng	4141560	1	7.47	341777	20.0
Butane, 2-methoxy...	2.88	16.9	ng	287887	1	7.47	341777	20.0
unknown7.24	7.24	105.9	ng	1809640	1	7.47	341777	20.0