

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079866.D
 Acq On : 10 Jun 2015 15:49
 Operator : TP/IZ
 Sample : G2536-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P5-19(FILTERED)

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-BF060915.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	1.290	7	9	11	rVB2	12483866	16430999	100.00%	52.245%
2	2.193	86	88	102	rVB	99630	300984	1.83%	0.957%
3	2.364	102	103	114	rVV	645504	1430995	8.71%	4.550%
4	2.513	114	116	135	rVB	81938	287555	1.75%	0.914%
5	2.764	135	138	142	rVB	575238	800910	4.87%	2.547%
6	6.033	422	424	426	rBV	721583	638857	3.89%	2.031%
7	7.016	508	510	512	rBV	347788	381762	2.32%	1.214%
8	7.187	522	525	527	rBV	1030686	1189358	7.24%	3.782%
9	7.416	543	545	547	rVB	365377	297836	1.81%	0.947%
10	7.576	557	559	561	rVB	1501224	1210879	7.37%	3.850%
11	7.976	591	594	596	rBV	682582	814449	4.96%	2.590%
12	8.708	656	658	660	rBV	507678	400150	2.44%	1.272%
13	9.782	750	752	754	rVB	2561920	2018767	12.29%	6.419%
14	10.479	811	813	816	rVB	521784	459080	2.79%	1.460%
15	10.868	845	847	849	rVB	223874	171716	1.05%	0.546%
16	11.279	880	883	885	rBV2	679079	943896	5.74%	3.001%
17	11.988	943	945	947	rBV	590670	493707	3.00%	1.570%
18	13.679	1091	1093	1096	rBV	2048968	2216325	13.49%	7.047%
19	14.960	1203	1205	1208	rBV	367547	499509	3.04%	1.588%
20	16.880	1370	1373	1383	rVB	252379	461972	2.81%	1.469%

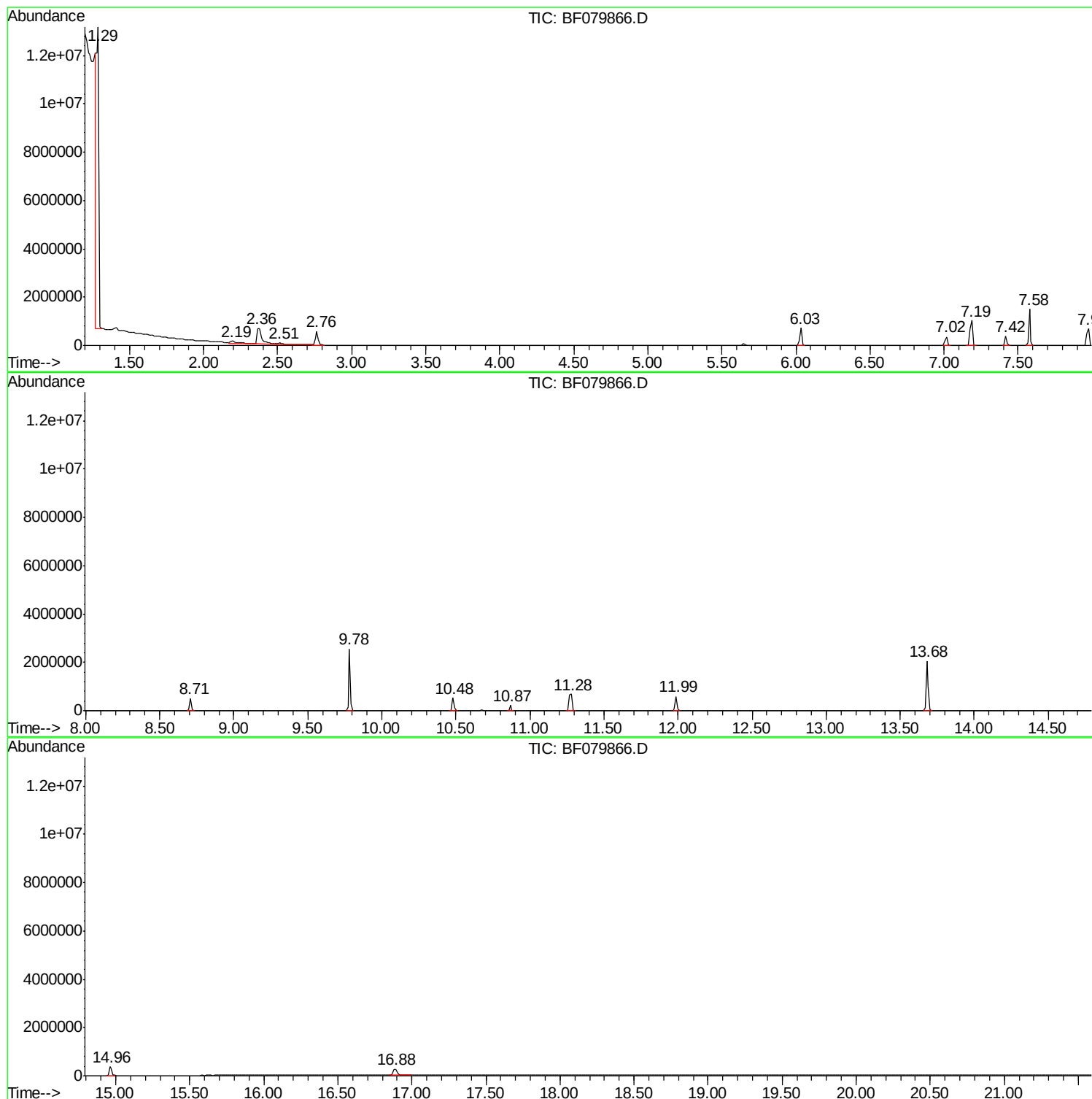
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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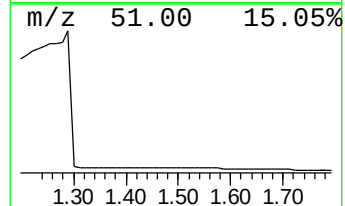
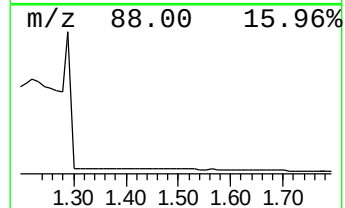
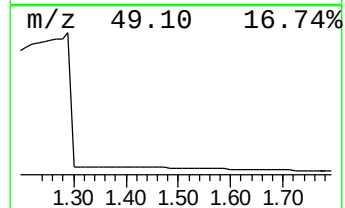
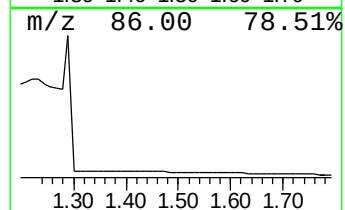
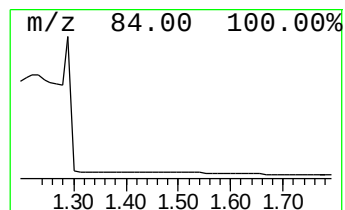
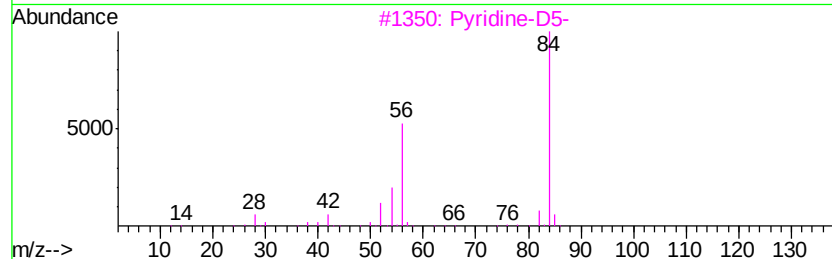
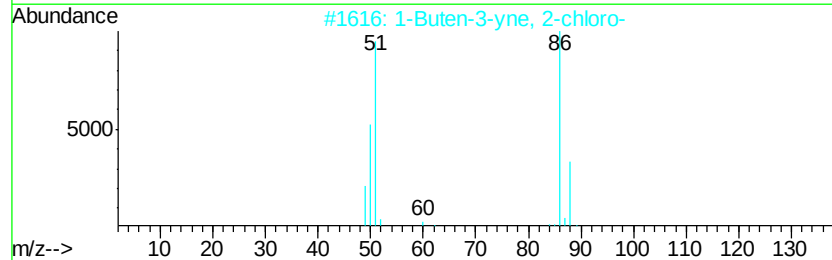
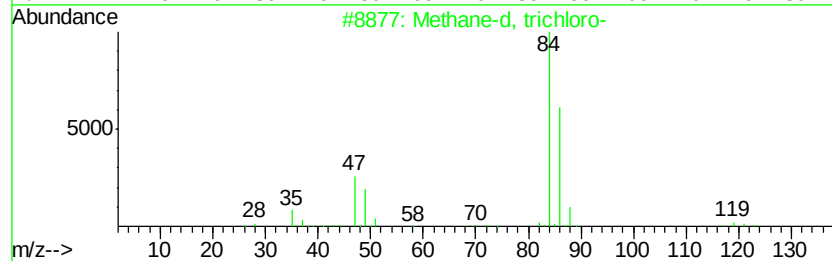
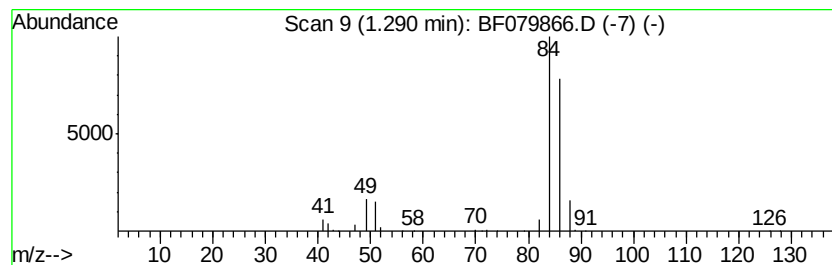
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	1103.36 ng	16431000	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane-d, trichloro-	119	CDCl3	000865-49-6	40
2		1-Buten-3-yne, 2-chloro-	86	C4H3Cl	017712-36-6	7
3		Pyridine-D5-	84	C5D5N	007291-22-7	5
4		4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	5
5		2-Amino-oxazole	84	C3H4N2O	004570-45-0	4



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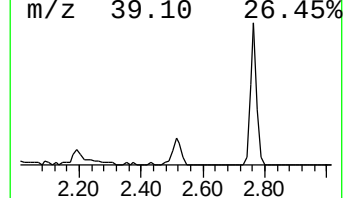
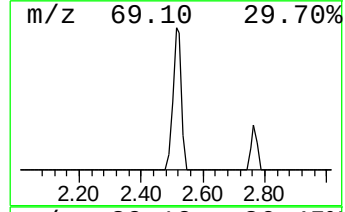
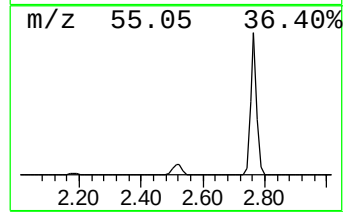
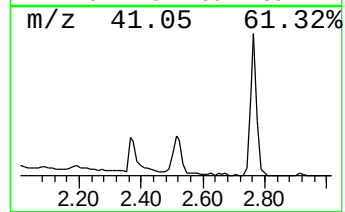
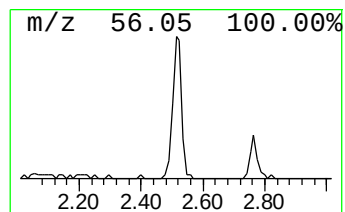
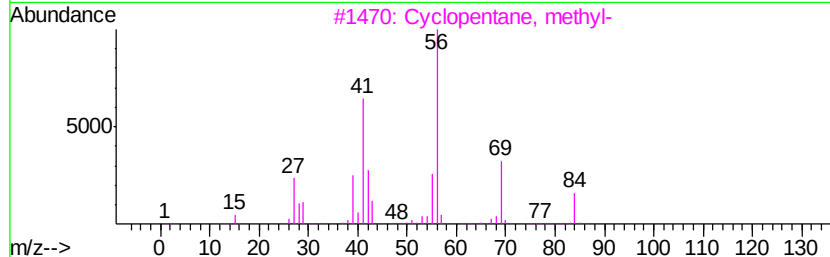
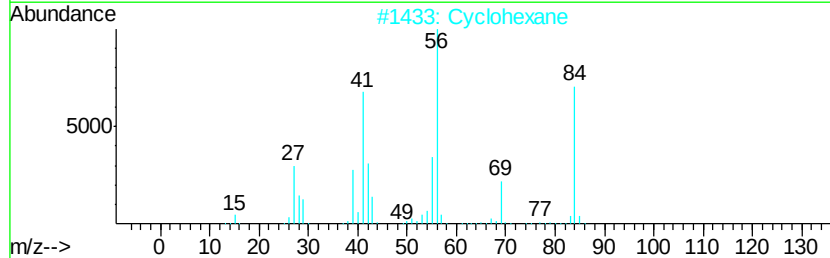
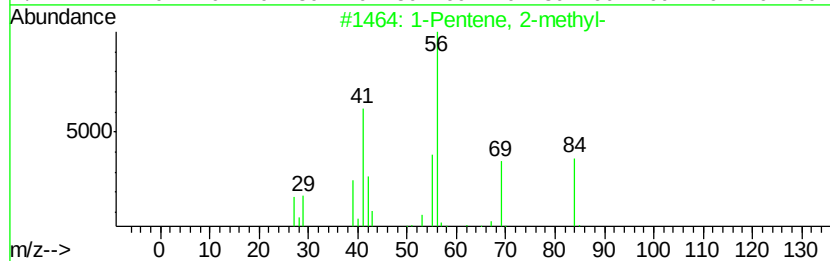
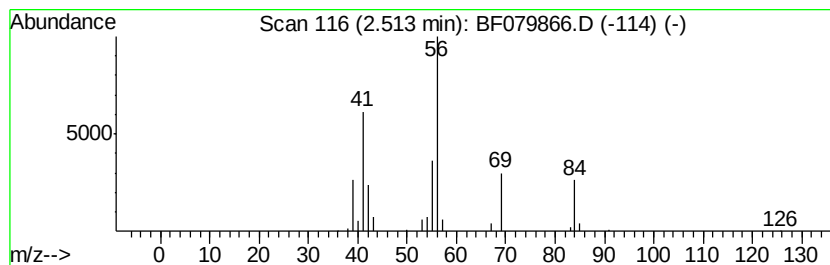
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Peak Number 4 1-Pentene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.51	19.31 ng	287555	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	78
4		Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	64
5		Cyclobutane	56	C4H8	000287-23-0	52



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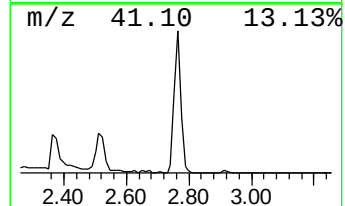
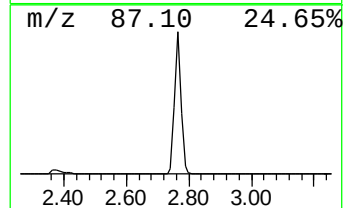
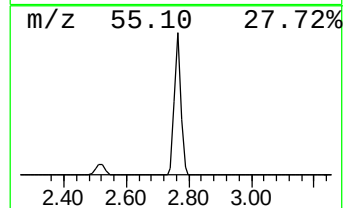
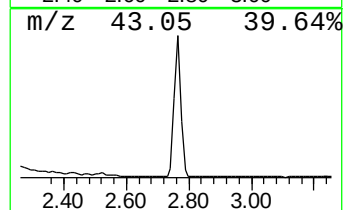
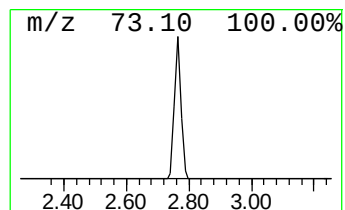
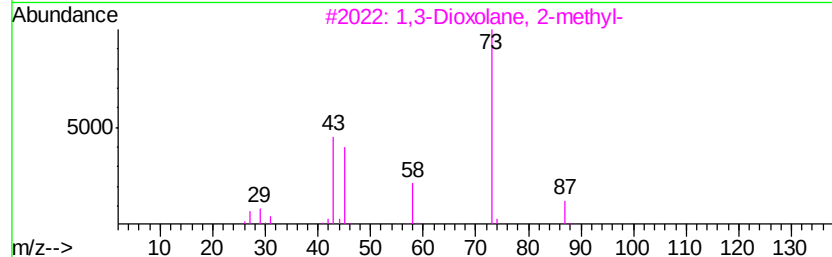
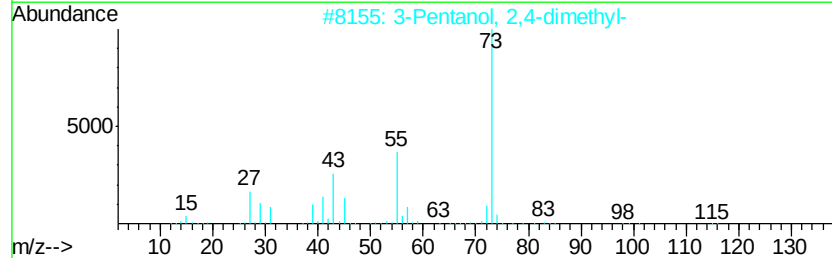
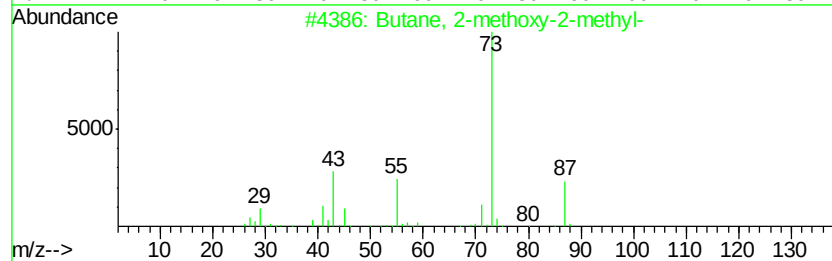
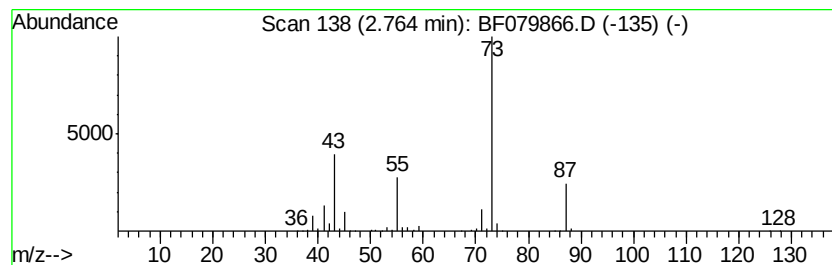
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Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	53.78 ng	800910	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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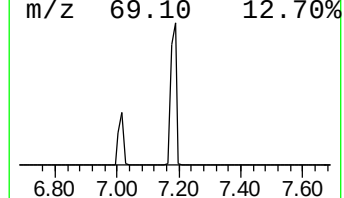
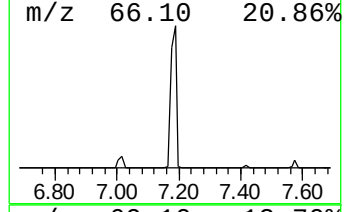
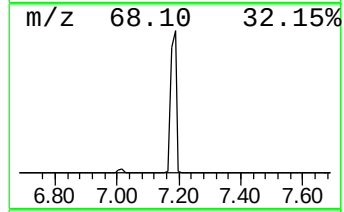
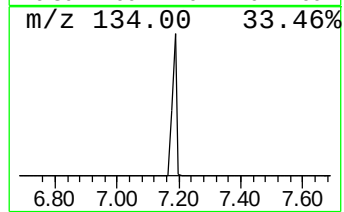
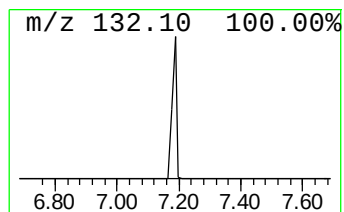
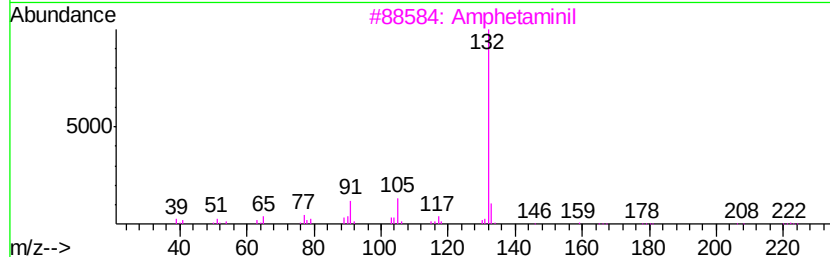
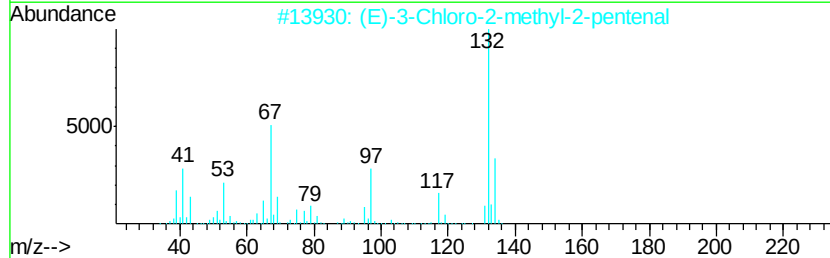
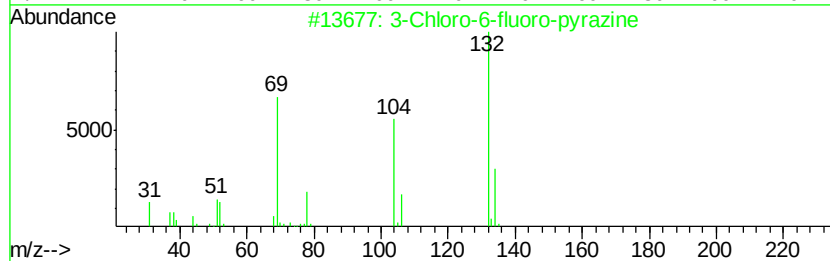
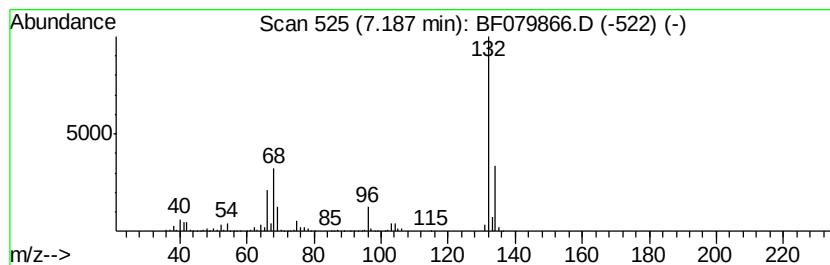
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown7.19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	79.87 ng	1189360	1,4-Dichlorobenzene-d4	7.42

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	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Xenon	132	Xe	007440-63-3	9



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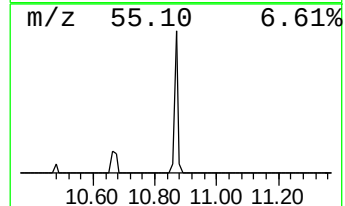
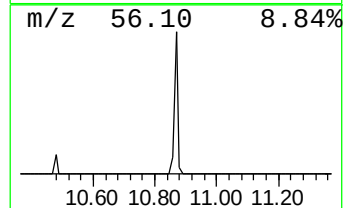
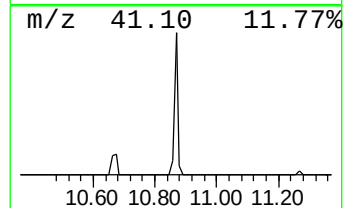
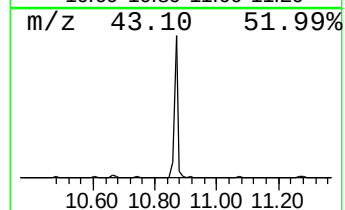
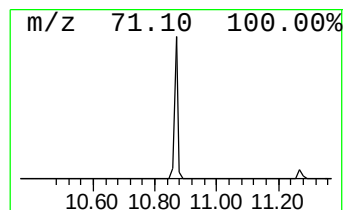
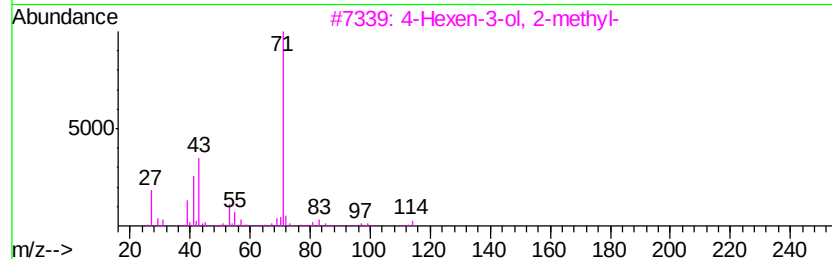
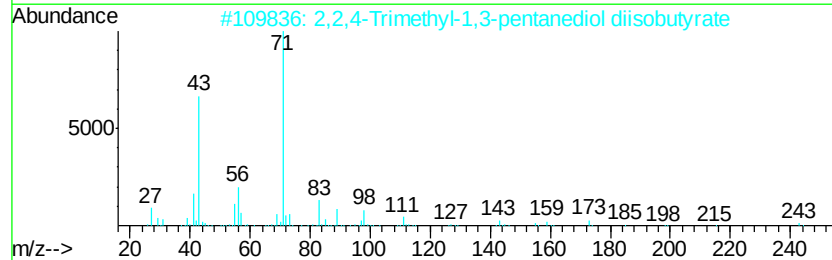
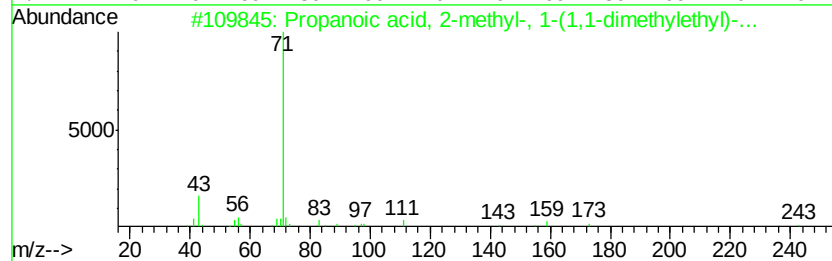
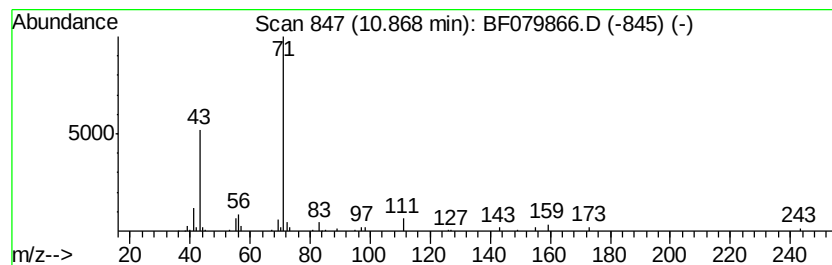
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Peak Number 8 Propanoic acid, 2-methyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.87	7.48 ng	171716	Acenaphthene-d10		10.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	74
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	74
3	4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	50
4	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	45
5	2,2'-Bifuran, octahydro-	142	C8H14O2	001592-33-2	45



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.29	1.29	1103.4	ng	16431000	1	7.42	297836	20.0
1-Pentene, 2-methyl-	2.51	19.3	ng	287555	1	7.42	297836	20.0
Butane, 2-methoxy...	2.76	53.8	ng	800910	1	7.42	297836	20.0
unknown7.19	7.19	79.9	ng	1189360	1	7.42	297836	20.0
Propanoic acid, 2...	10.87	7.5	ng	171716	3	10.48	459080	20.0