

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
 Data File : BF078285.D
 Acq On : 7 Apr 2015 6:04
 Operator : TP/IZ
 Sample : G1779-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(3-5)

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-BF040115.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	1.150	20	23	25	rBV	3784704	4699637	100.00%	30.888%
2	1.253	28	32	35	rVB	78531	160401	3.41%	1.054%
3	1.413	43	46	48	rBV	62419	90261	1.92%	0.593%
4	1.687	68	70	84	rBV	37983	65436	1.39%	0.430%
5	4.693	331	333	342	rBV	81658	129543	2.76%	0.851%
6	5.265	380	383	395	rBV	631781	938143	19.96%	6.166%
7	6.579	495	498	506	rVB	990444	1010359	21.50%	6.640%
8	6.693	506	508	511	rBV	1031091	1020617	21.72%	6.708%
9	6.979	531	533	535	rBV	252202	230096	4.90%	1.512%
10	7.162	547	549	552	rBV	887680	794898	16.91%	5.224%
11	7.676	592	594	597	rBV	665390	595925	12.68%	3.917%
12	8.556	669	671	673	rBV	338832	318061	6.77%	2.090%
13	9.905	786	789	791	rBV	1291595	1218403	25.93%	8.008%
14	10.408	832	833	836	rBB	48320	56157	1.19%	0.369%
15	10.716	858	860	863	rVB	406440	371331	7.90%	2.441%
16	11.699	943	946	948	rBV2	520917	712606	15.16%	4.684%
17	12.545	1018	1020	1023	rBV	394968	370579	7.89%	2.436%
18	14.534	1192	1194	1197	rBV	903145	1263894	26.89%	8.307%
19	15.723	1295	1298	1303	rBV	84590	171341	3.65%	1.126%
20	15.814	1303	1306	1308	rVV	409645	465029	9.89%	3.056%
21	15.883	1310	1312	1315	rVB	67989	70748	1.51%	0.465%
22	17.460	1447	1450	1453	rBV	387374	461706	9.82%	3.035%

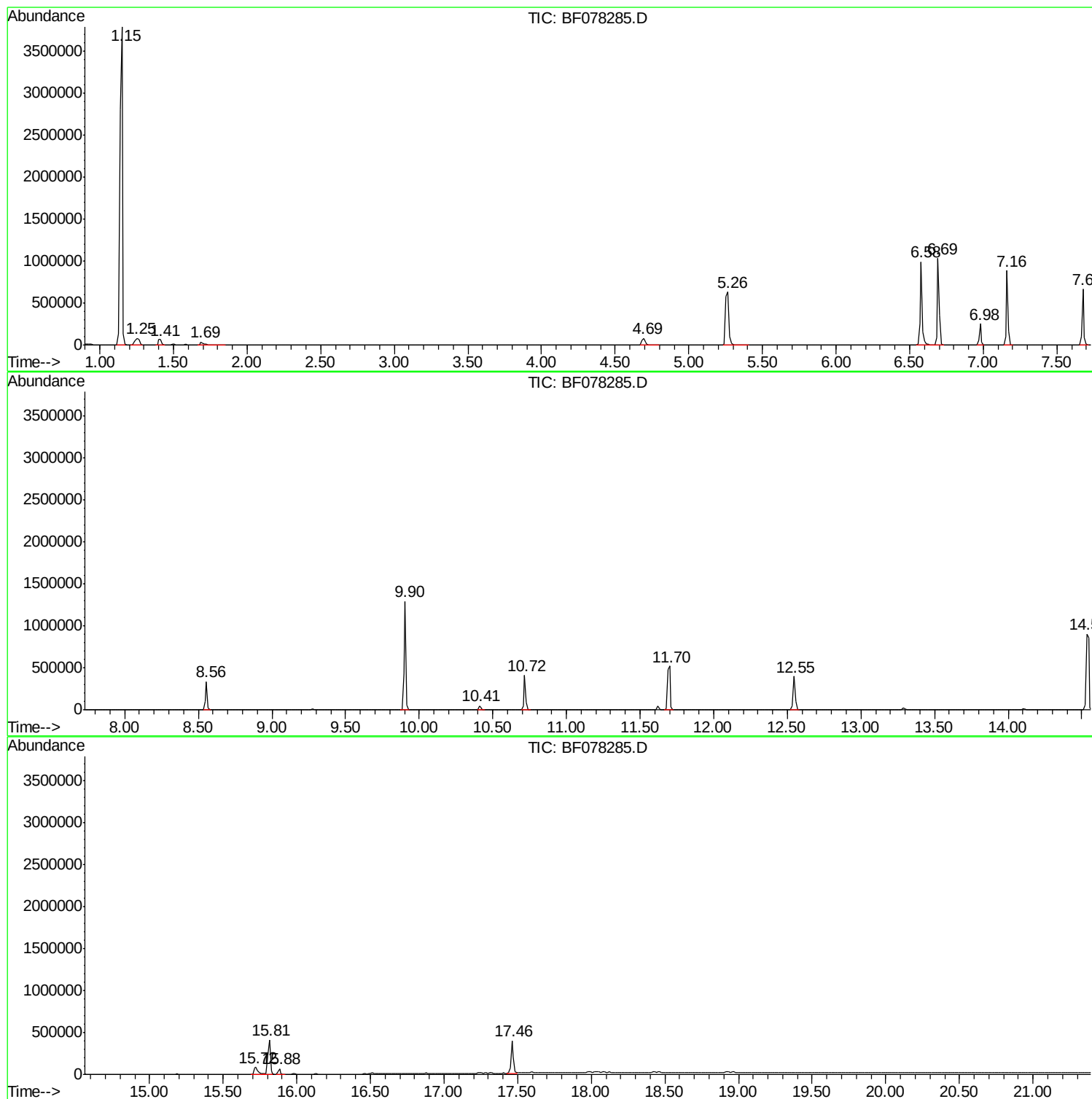
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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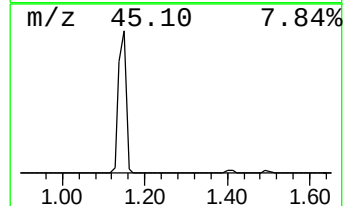
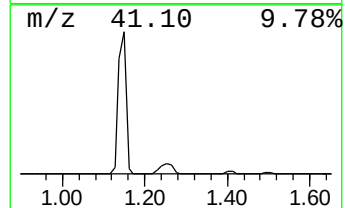
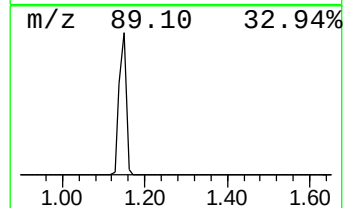
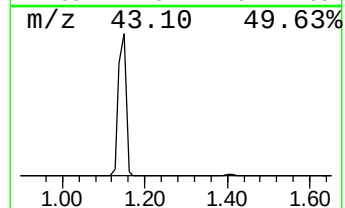
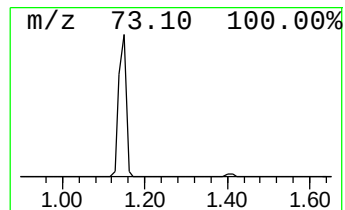
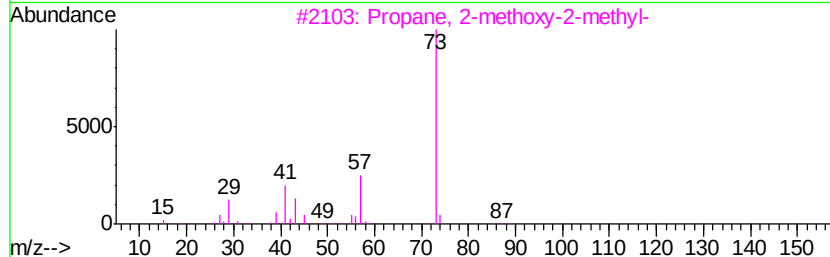
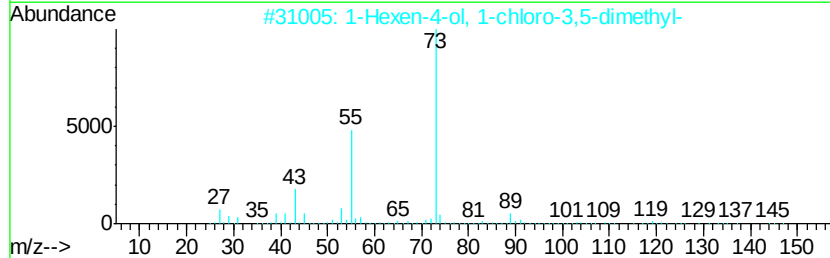
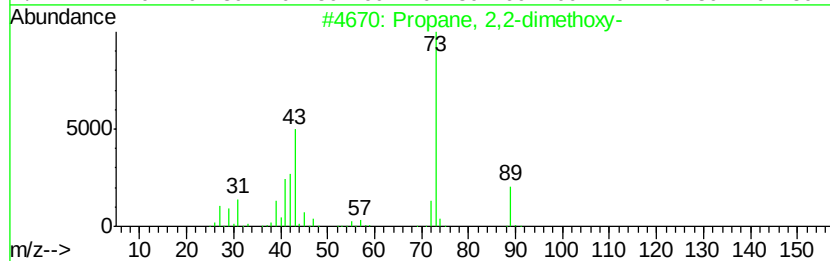
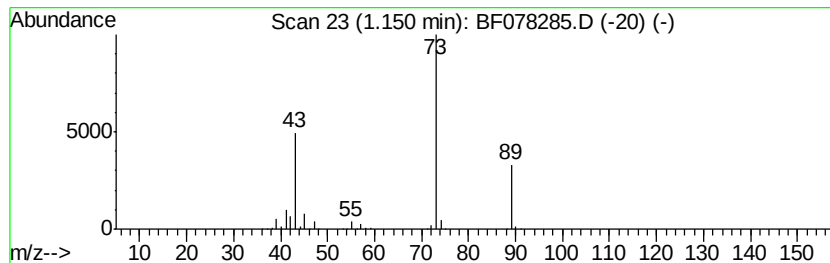
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.15	408.49 ng	4699640	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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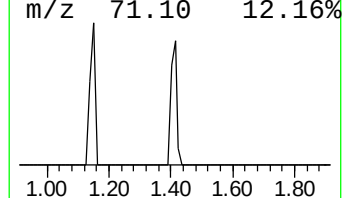
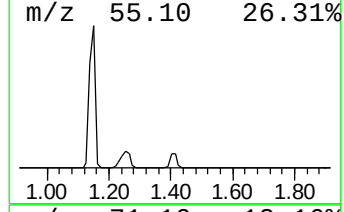
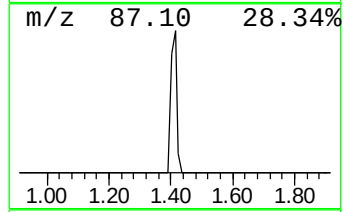
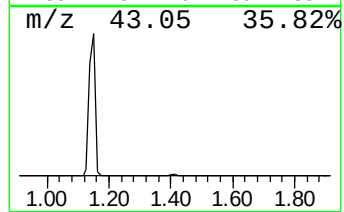
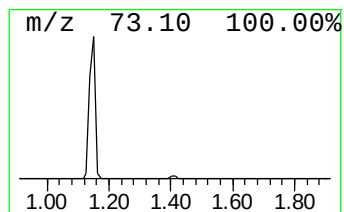
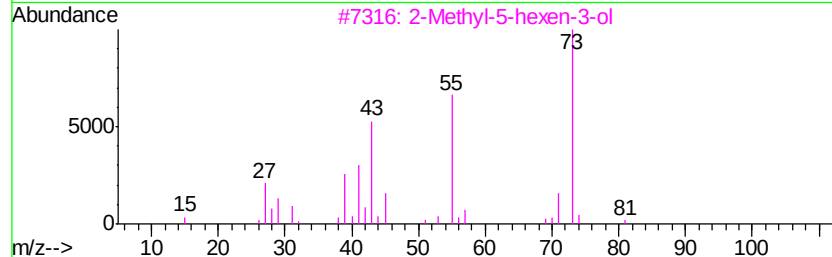
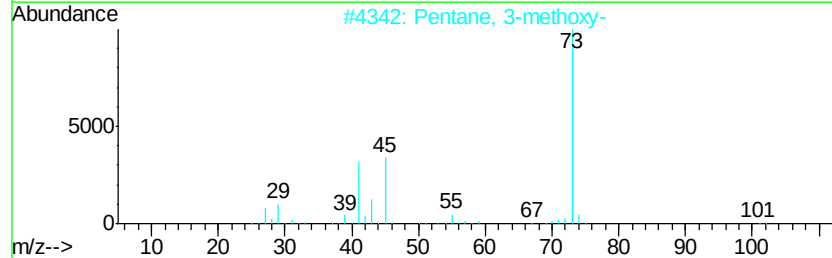
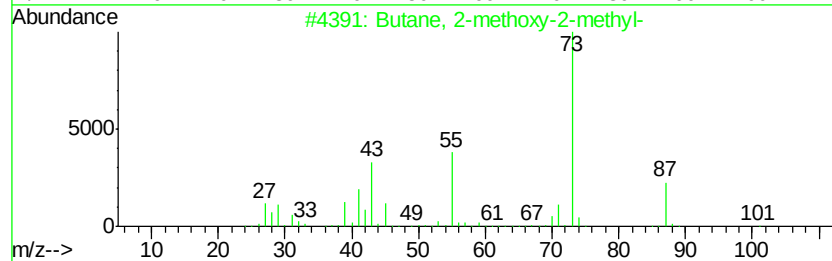
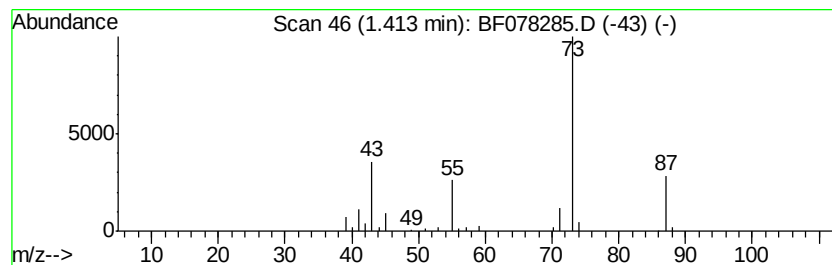
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.41	7.85 ng	90261	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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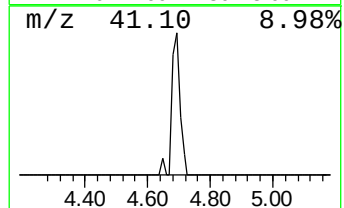
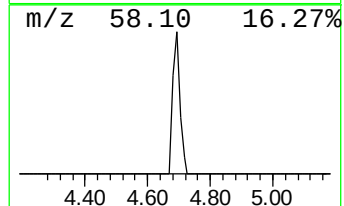
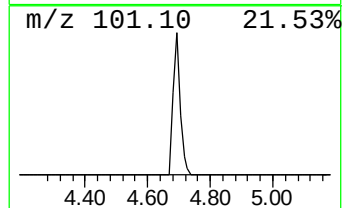
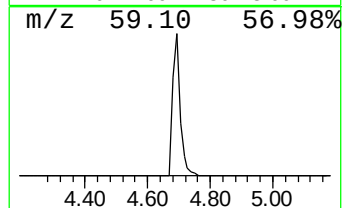
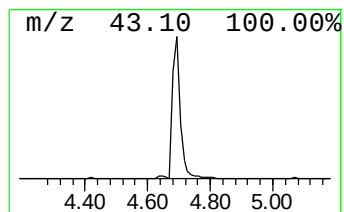
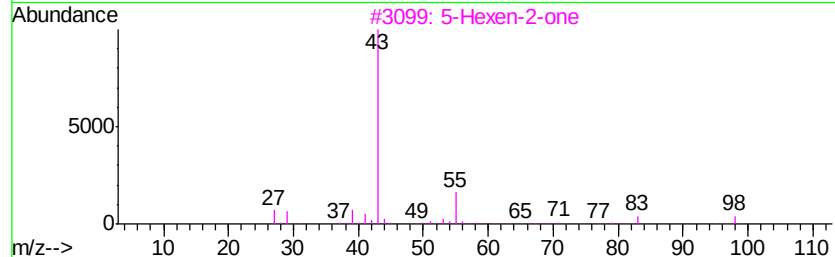
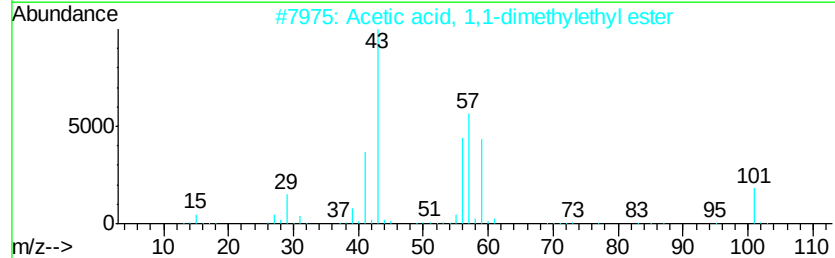
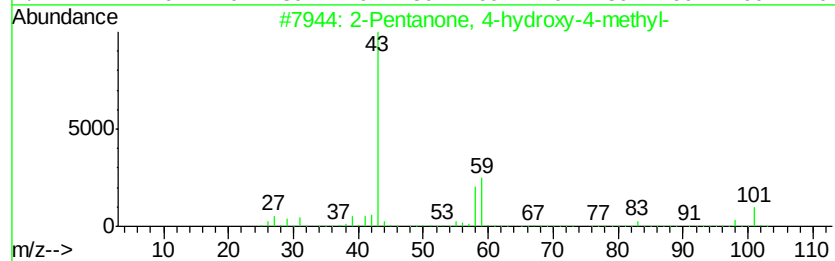
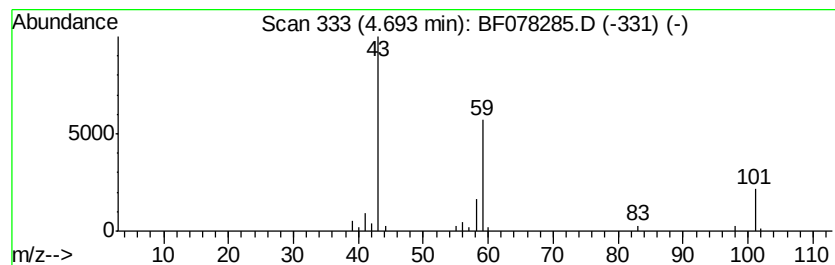
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	11.26 ng	129543	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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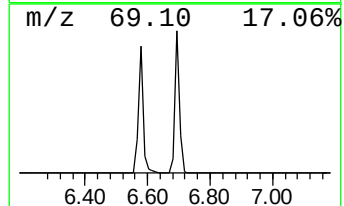
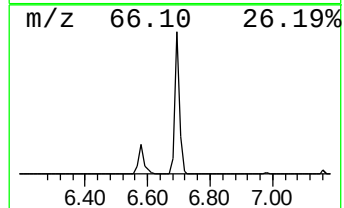
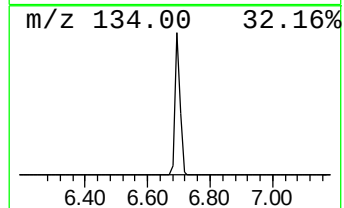
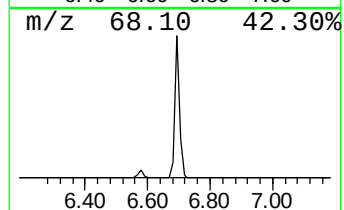
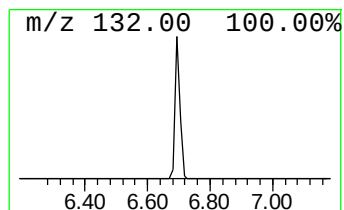
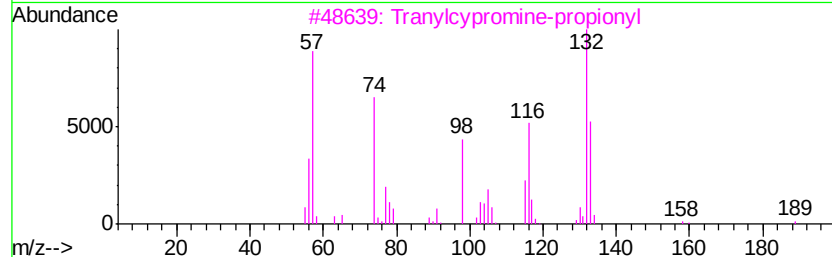
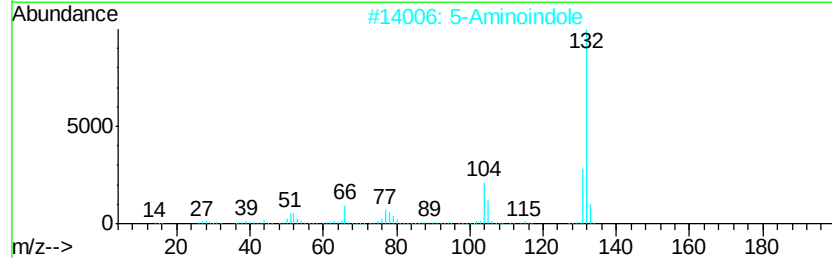
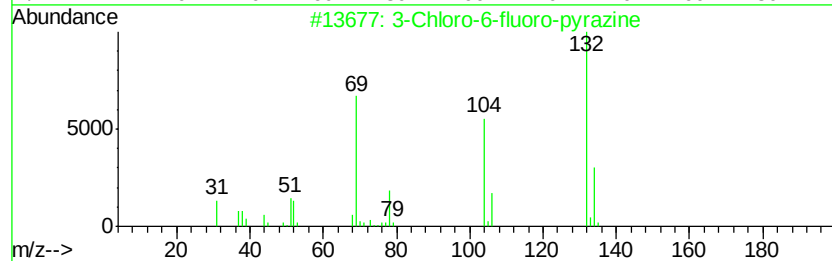
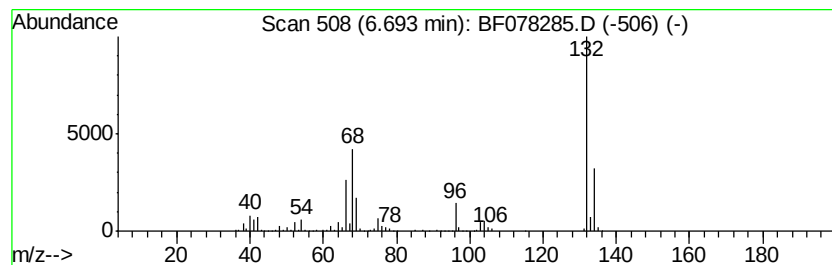
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown6.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	88.71 ng	1020620	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5		Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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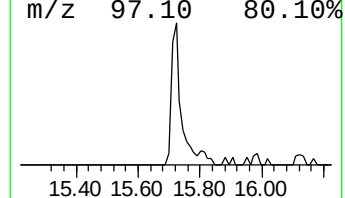
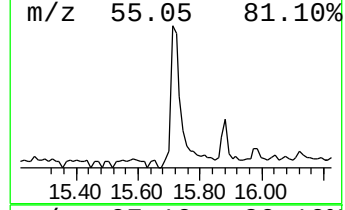
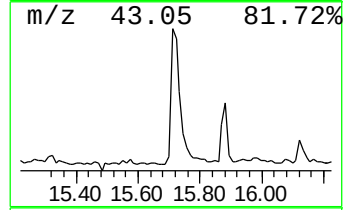
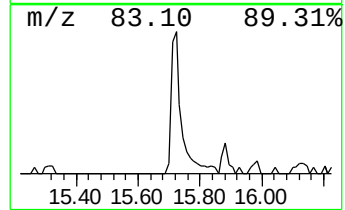
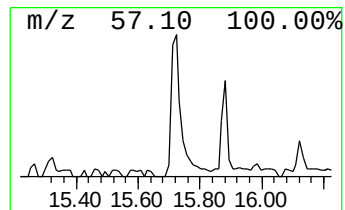
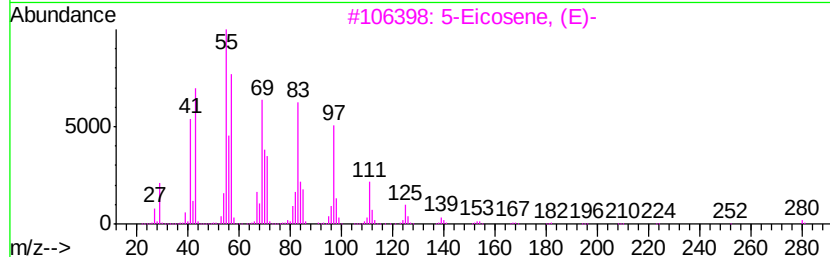
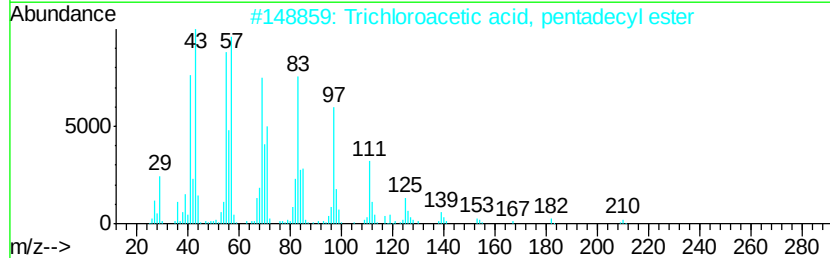
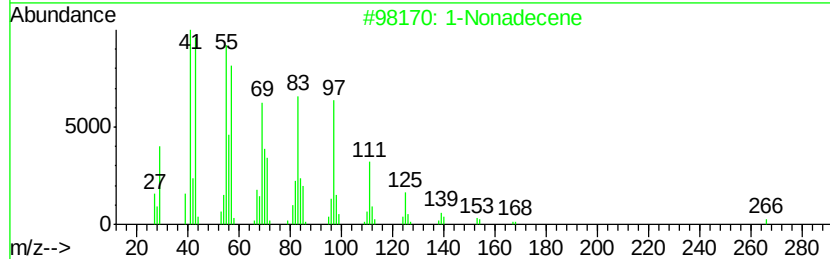
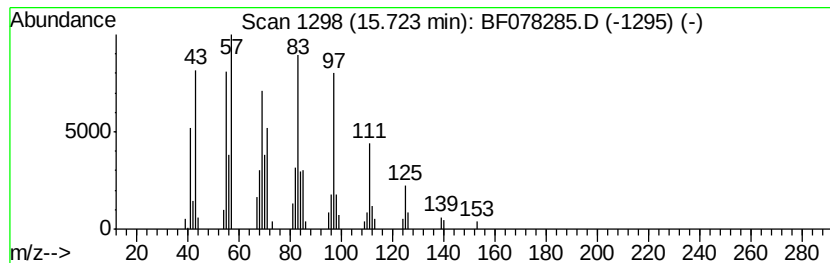
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 1-Nonadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	7.37 ng	171341	Chrysene-d12	15.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.15	408.5	ng	4699640	1	6.98	230096	20.0
Butane, 2-methoxy...	1.41	7.8	ng	90261	1	6.98	230096	20.0
2-Pentanone, 4-hy...	4.69	11.3	ng	129543	1	6.98	230096	20.0
unknown6.69	6.69	88.7	ng	1020620	1	6.98	230096	20.0
1-Nonadecene	15.72	7.4	ng	171341	5	15.81	465029	20.0