

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078085.D
 Acq On : 30 Mar 2015 16:56
 Operator : TP/IZ
 Sample : G1701-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-016

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-BF031115.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	1.207	26	28	31	rVB	509954	488287	46.59%	5.996%
2	1.333	36	39	42	rVB	66859	94912	9.06%	1.166%
3	1.493	50	53	56	rBV	60019	89565	8.55%	1.100%
4	1.733	72	74	81	rBV	58771	81330	7.76%	0.999%
5	4.796	340	342	350	rVB	54702	78472	7.49%	0.964%
6	5.345	388	390	393	rBV	596722	653886	62.39%	8.030%
7	6.648	502	504	507	rBV	773105	683965	65.26%	8.399%
8	6.773	513	515	518	rVB	736526	721310	68.82%	8.858%
9	7.059	538	540	543	rBB	198950	182724	17.43%	2.244%
10	7.242	554	556	559	rBV	498540	545890	52.08%	6.704%
11	7.756	599	601	604	rBV	488618	421295	40.19%	5.174%
12	8.636	676	678	681	rBV	283309	250999	23.95%	3.082%
13	9.985	794	796	798	rBV	1044983	899280	85.80%	11.044%
14	10.499	839	841	843	rBB	22131	21956	2.09%	0.270%
15	10.808	866	868	870	rVB	276229	287955	27.47%	3.536%
16	11.779	951	953	956	rBV2	362688	498762	47.59%	6.125%
17	11.985	970	971	976	rBB	7649	13216	1.26%	0.162%
18	12.648	1026	1029	1031	rBV	220184	307672	29.35%	3.778%
19	14.637	1201	1203	1206	rBV	906799	1048137	100.00%	12.872%
20	15.826	1304	1307	1313	rBV	32061	58122	5.55%	0.714%
21	15.928	1313	1316	1319	rVV	347302	359597	34.31%	4.416%
22	17.677	1466	1469	1472	rBV	279186	355701	33.94%	4.368%

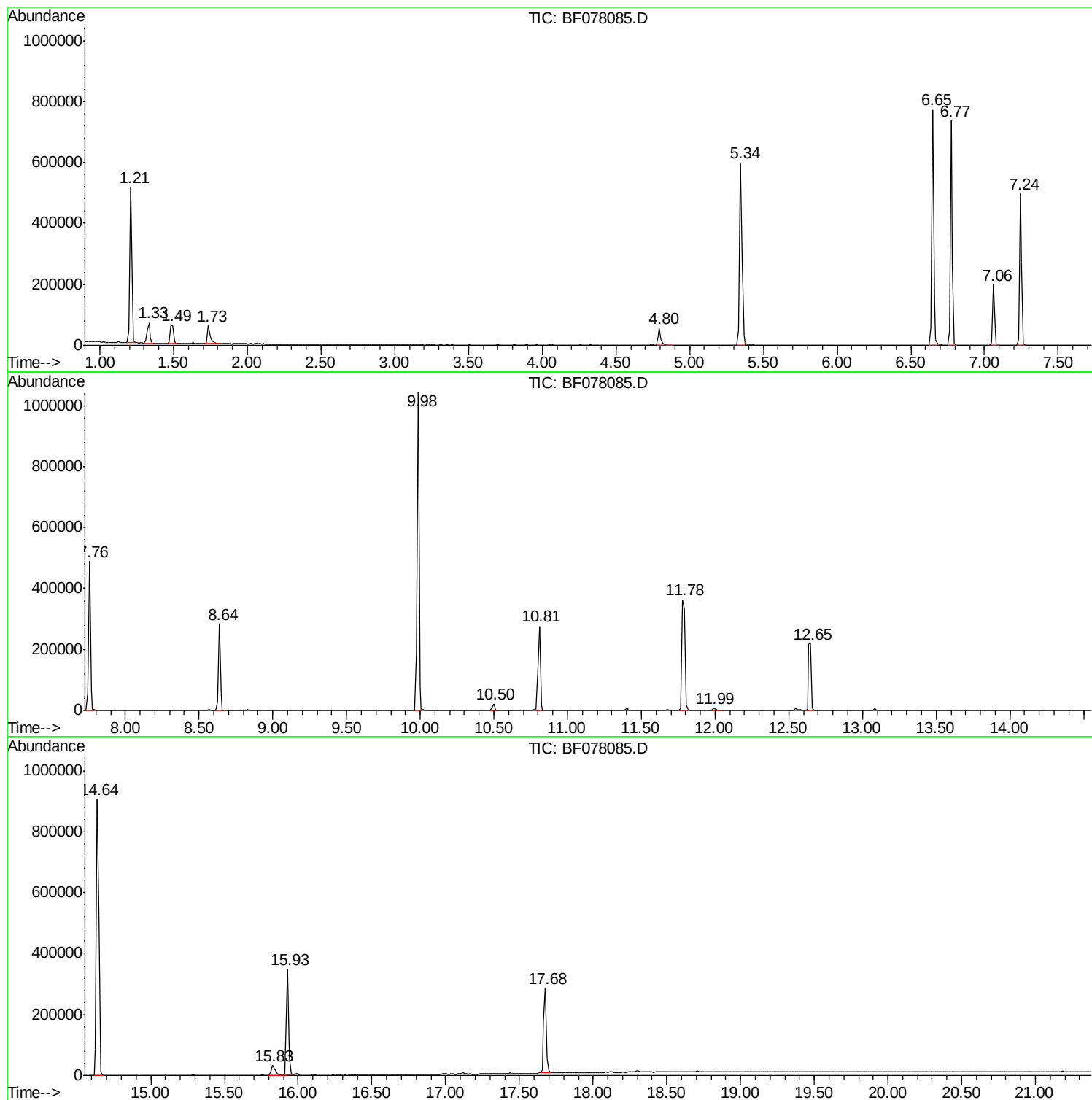
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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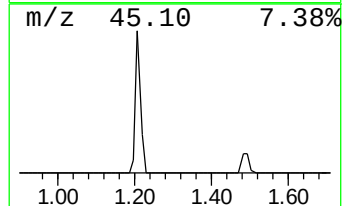
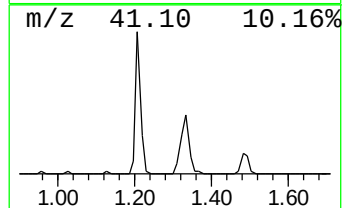
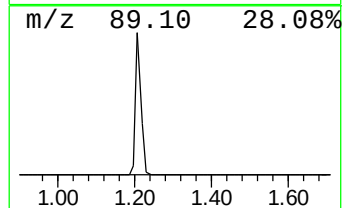
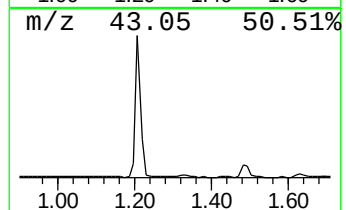
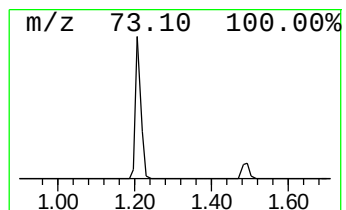
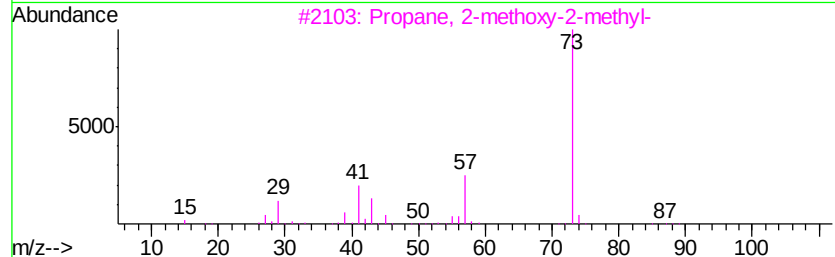
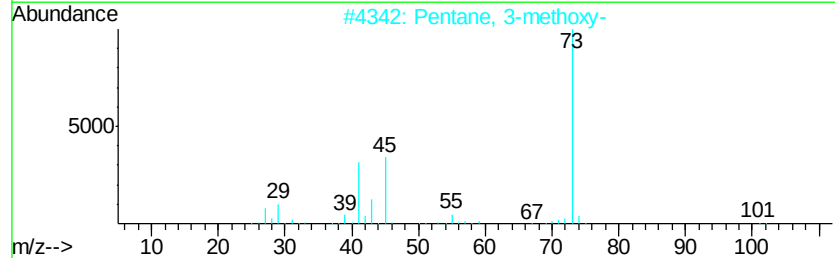
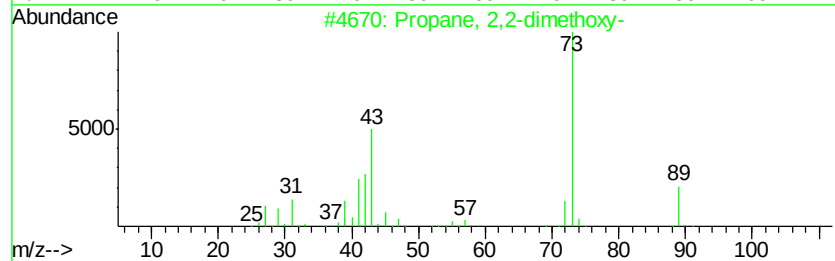
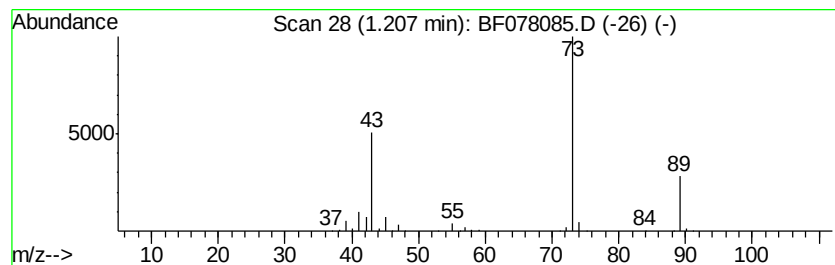
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	53.45 ng	488287	1,4-Dichlorobenzene-d4	7.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	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			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9



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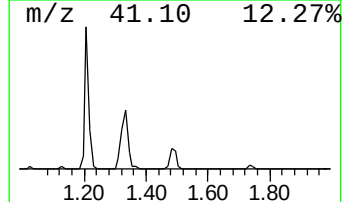
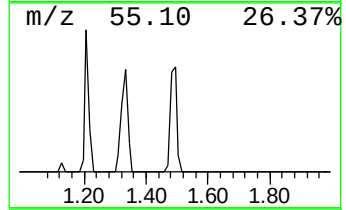
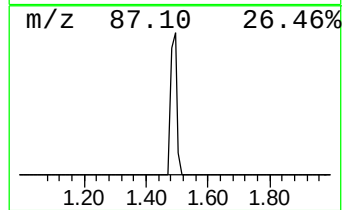
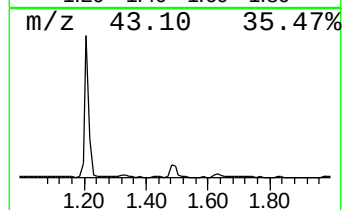
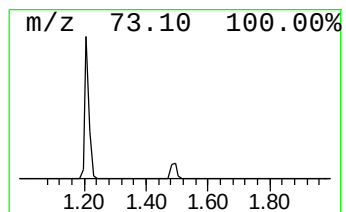
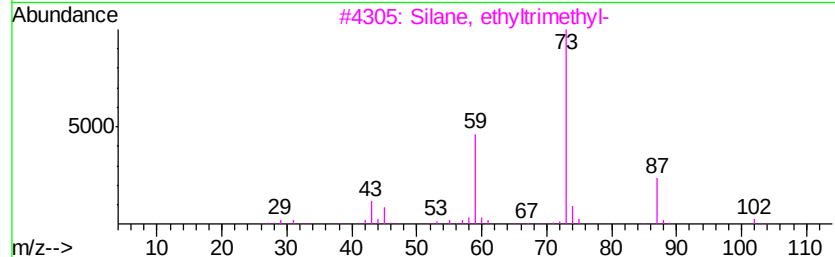
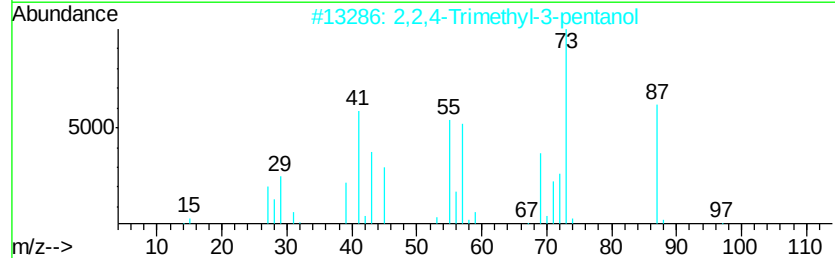
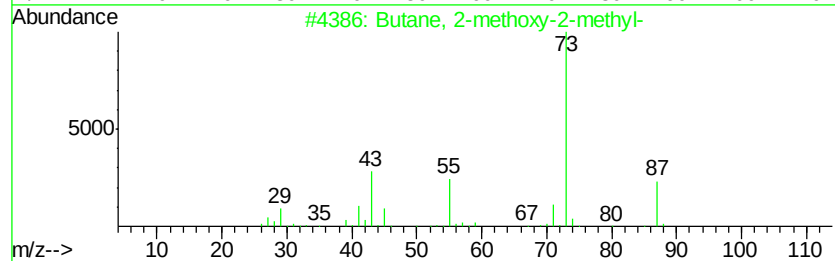
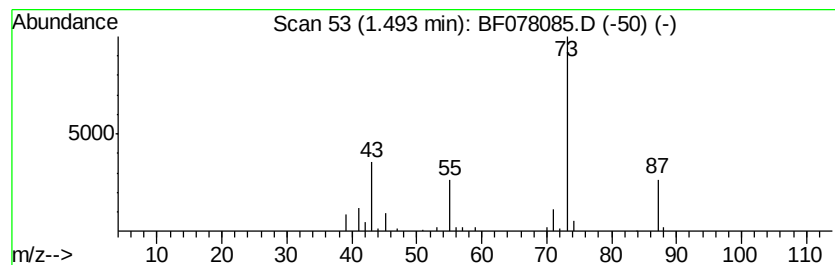
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	9.80 ng	89565	1,4-Dichlorobenzene-d4	7.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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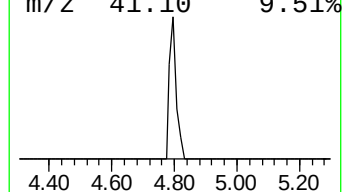
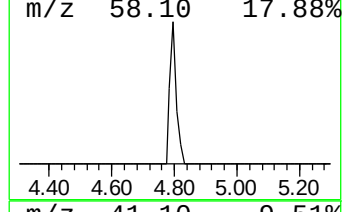
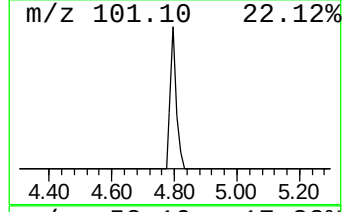
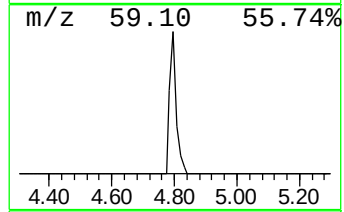
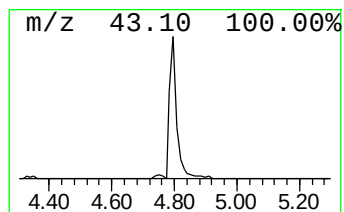
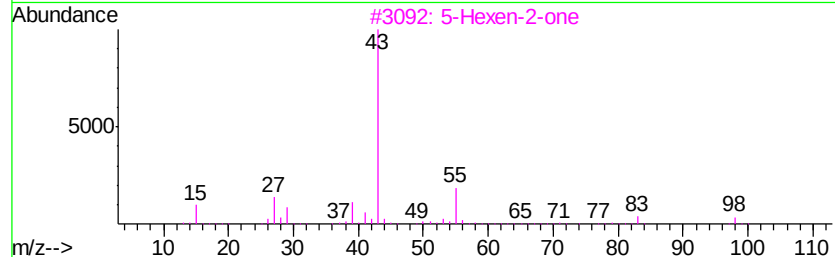
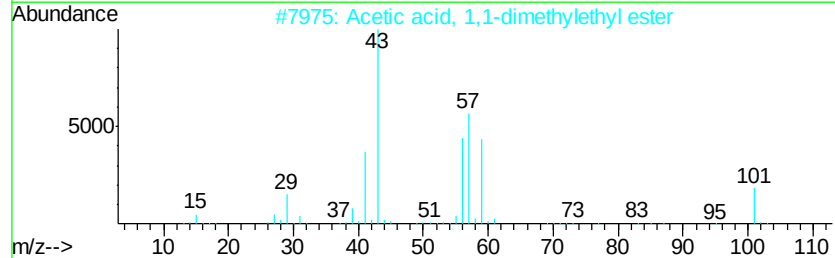
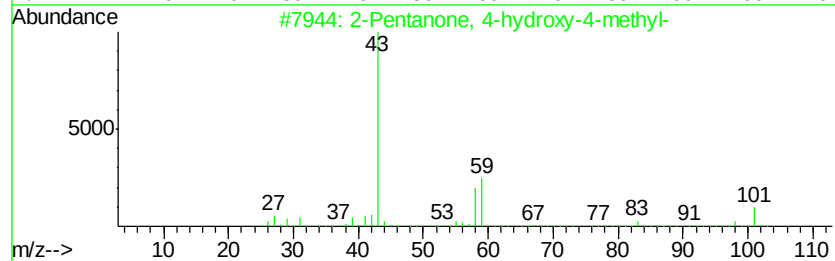
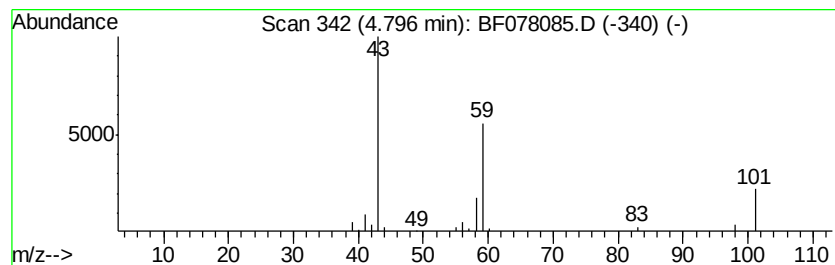
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	8.59 ng	78472	1,4-Dichlorobenzene-d4	7.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
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	Acetone	58	C3H6O	000067-64-1	9	
5	3-Hexanol	102	C6H14O	000623-37-0	9	



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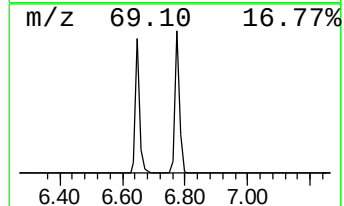
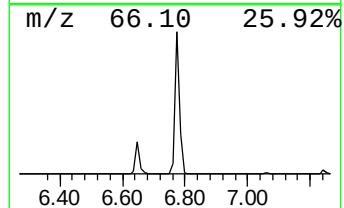
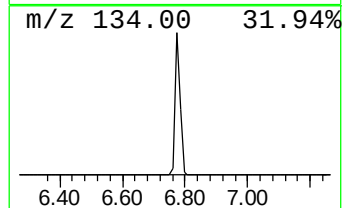
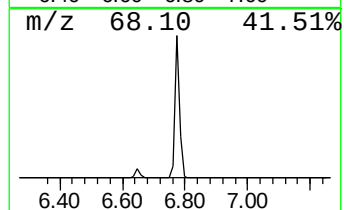
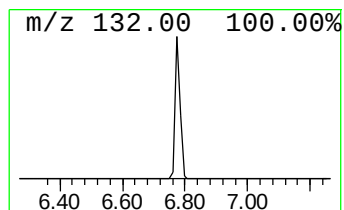
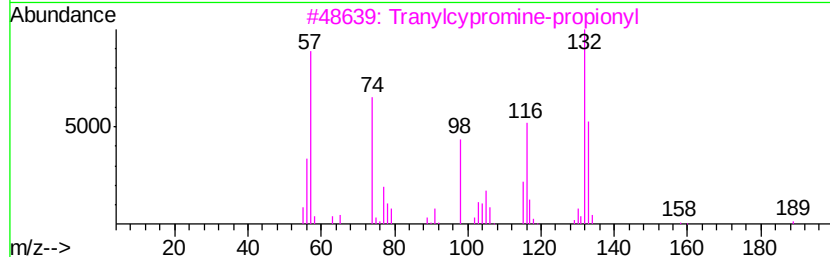
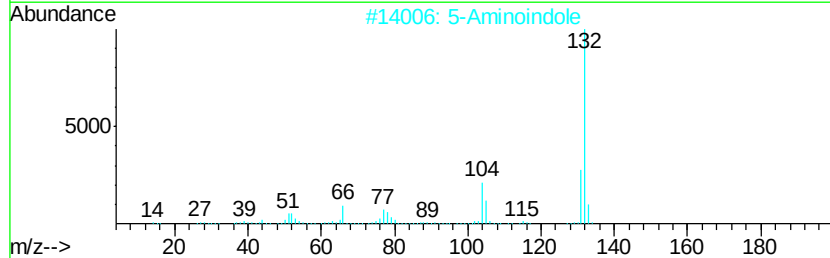
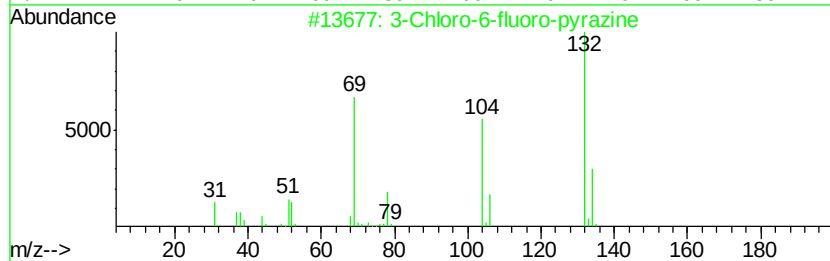
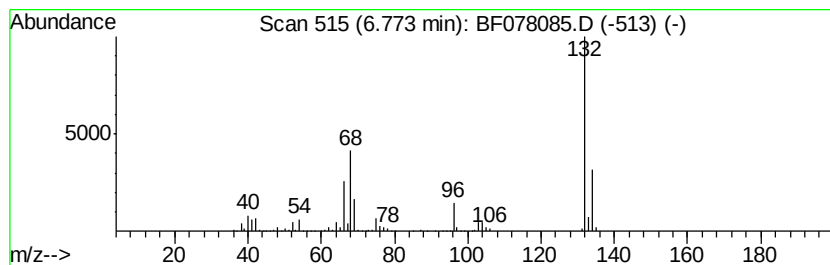
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	78.95 ng	721310	1,4-Dichlorobenzene-d4	7.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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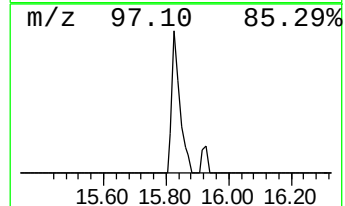
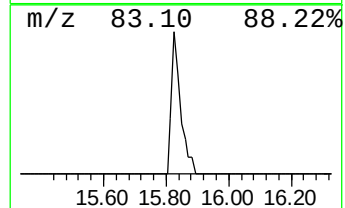
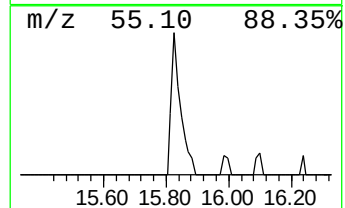
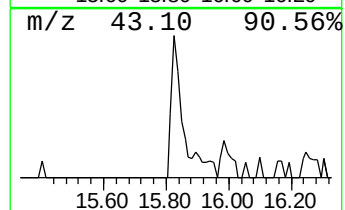
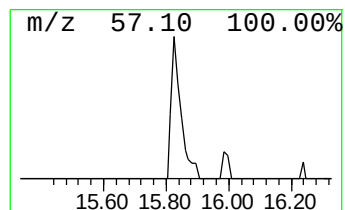
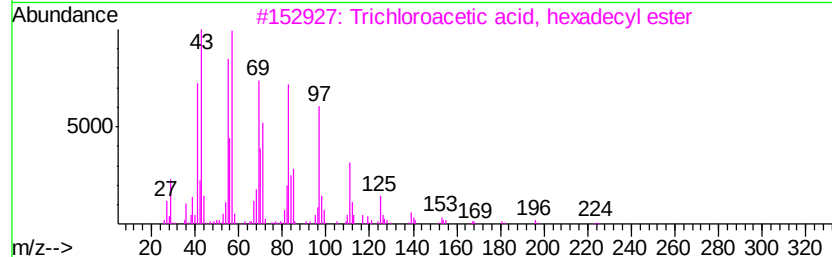
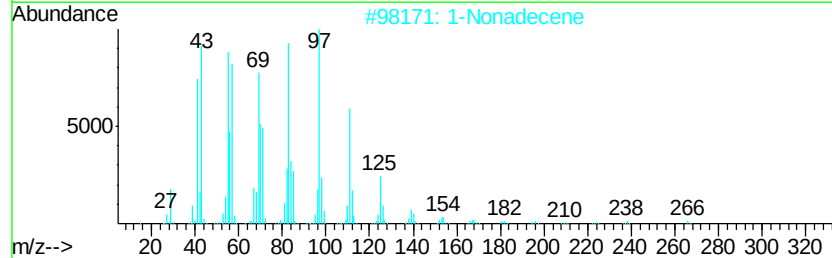
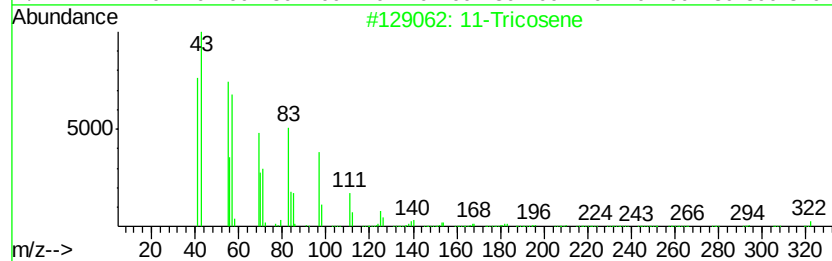
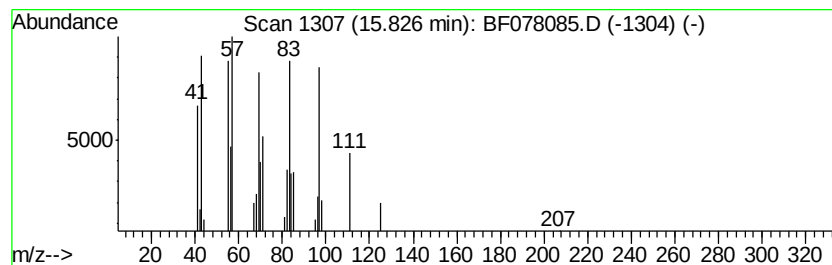
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 11-Tricosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.23 ng	58122	Chrysene-d12	15.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Tricosene	322	C23H46	052078-56-5	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.21	53.5	ng	488287	1	7.06	182724	20.0
Butane, 2-methoxy...	1.49	9.8	ng	89565	1	7.06	182724	20.0
2-Pentanone, 4-hy...	4.80	8.6	ng	78472	1	7.06	182724	20.0
unknown6.77	6.77	79.0	ng	721310	1	7.06	182724	20.0
11-Tricosene	15.83	3.2	ng	58122	5	15.93	359597	20.0