

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
 Data File : BF081986.D
 Acq On : 2 Oct 2015 18:34
 Operator : UM/IZ
 Sample : G3857-10RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2-COMPRE

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-BF092815.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	3.486	114	118	127	rBV	63775	130936	3.62%	0.505%
2	4.434	198	201	203	rBV	1277962	1761674	48.73%	6.800%
3	5.086	255	258	264	rVB	169220	289959	8.02%	1.119%
4	5.486	290	293	295	rBV	2180785	2188482	60.54%	8.447%
5	6.514	380	383	385	rBV	1902389	1939610	53.65%	7.486%
6	6.652	392	395	398	rBV	2256737	2369367	65.54%	9.145%
7	6.892	414	416	425	rBV	427832	539168	14.91%	2.081%
8	7.040	427	429	432	rBV	1928318	1990681	55.06%	7.684%
9	7.383	457	459	461	rVB	66009	51018	1.41%	0.197%
10	7.452	463	465	480	rBV	1365111	1608830	44.50%	6.210%
11	8.172	526	528	537	rBV	769500	763336	21.11%	2.946%
12	9.258	620	623	625	rBV	2702775	3326659	92.02%	12.840%
13	9.680	658	660	661	rBV	45442	45777	1.27%	0.177%
14	9.932	679	682	685	rBV	931690	871462	24.11%	3.364%
15	10.720	749	751	754	rBV2	1411139	2063237	57.07%	7.964%
16	11.429	810	813	826	rBV	592970	951022	26.31%	3.671%
17	13.018	949	952	955	rBV	3174988	3615182	100.00%	13.954%
18	14.069	1041	1044	1055	rBV	837099	1019881	28.21%	3.937%
19	15.532	1169	1172	1183	rBV	195575	381887	10.56%	1.474%

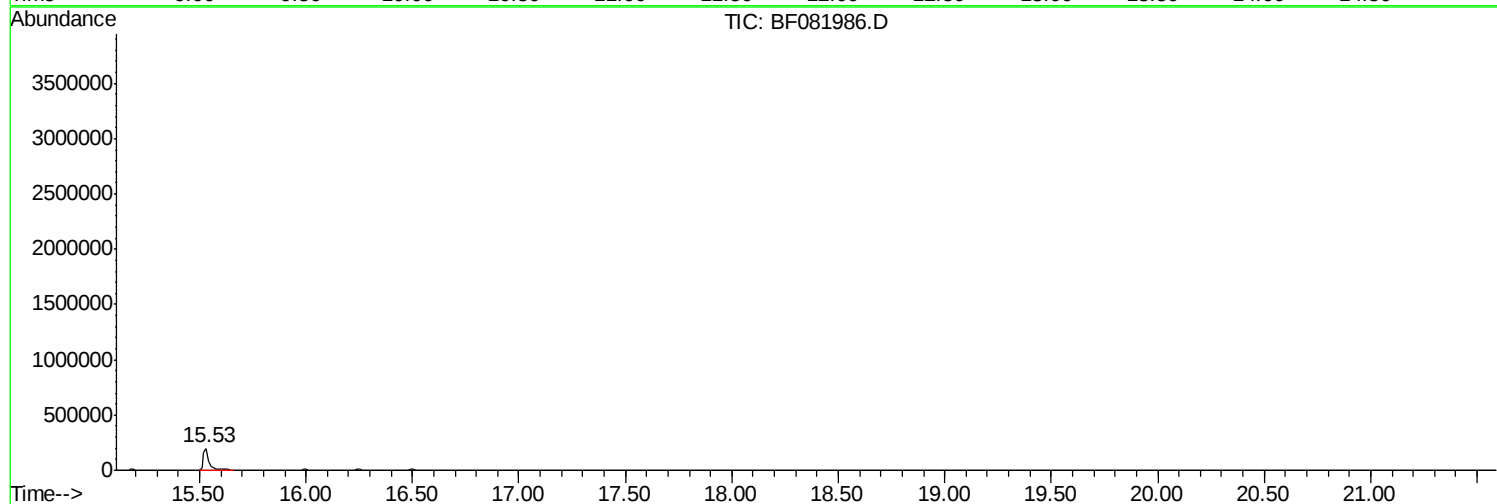
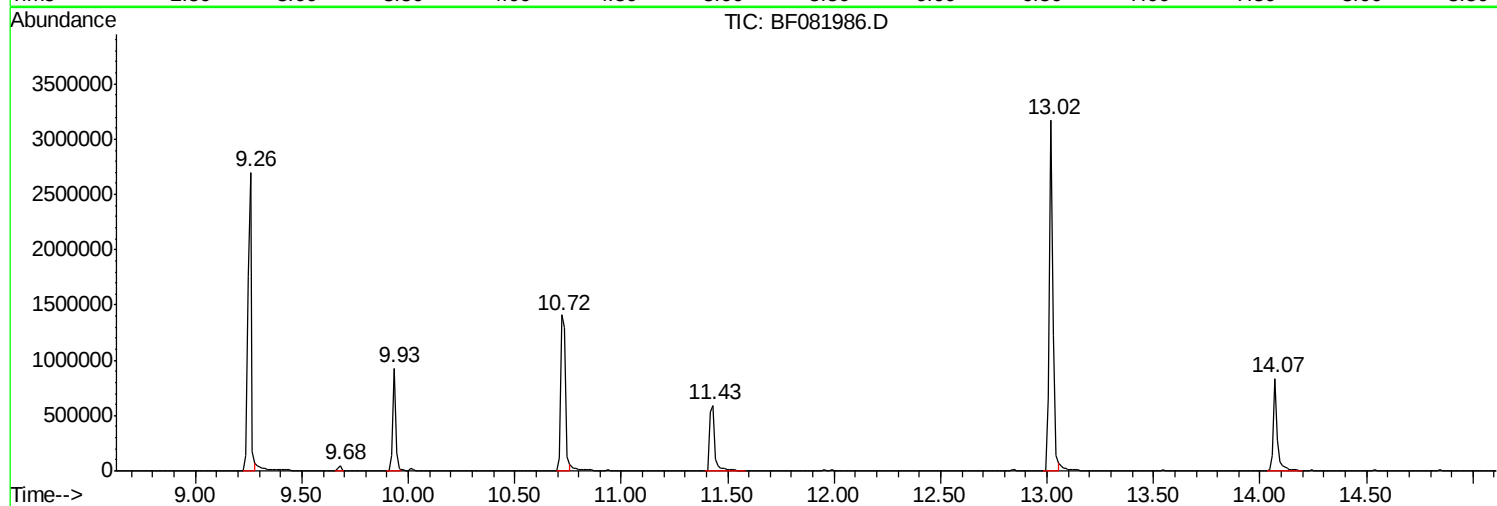
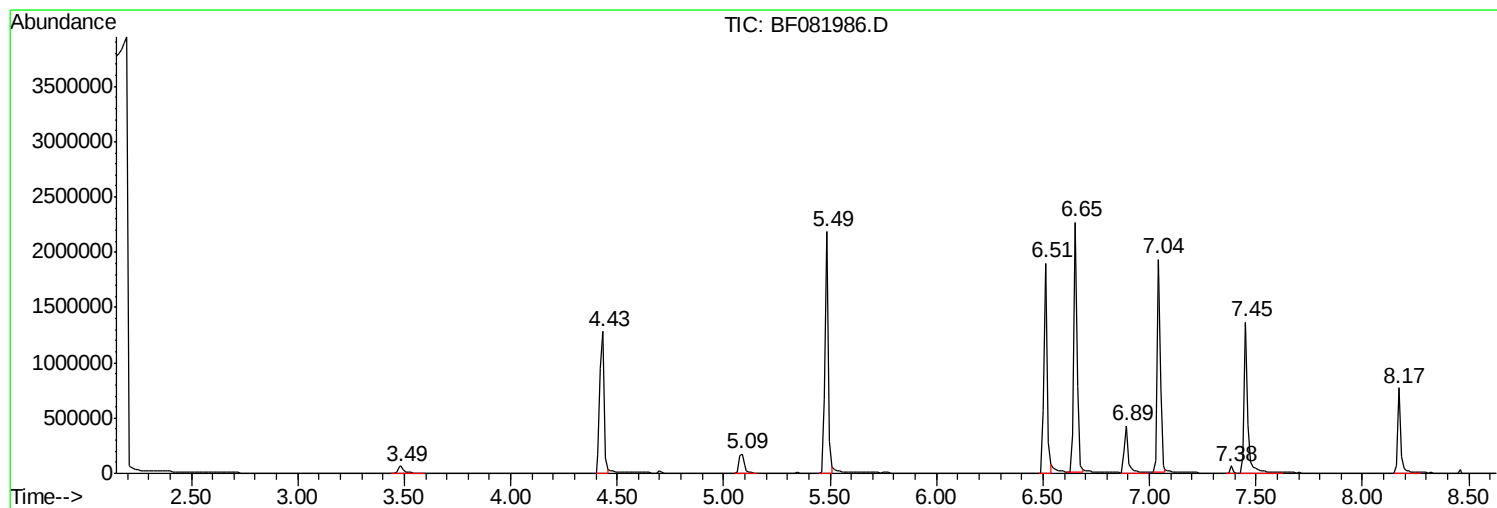
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Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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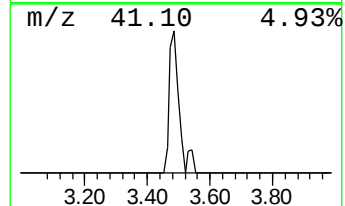
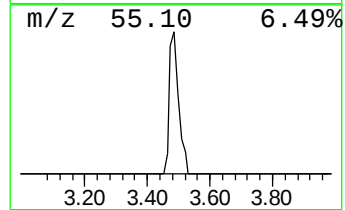
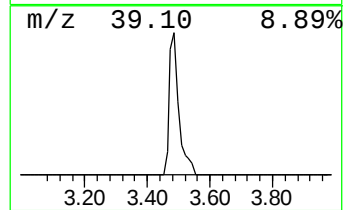
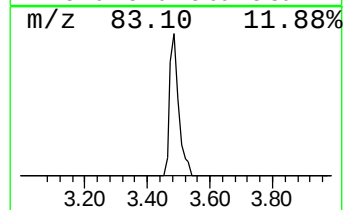
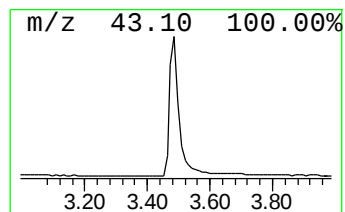
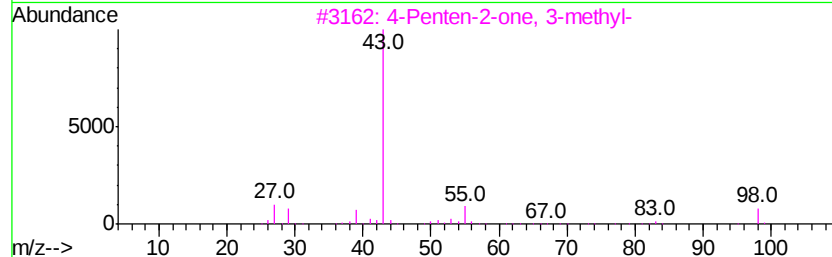
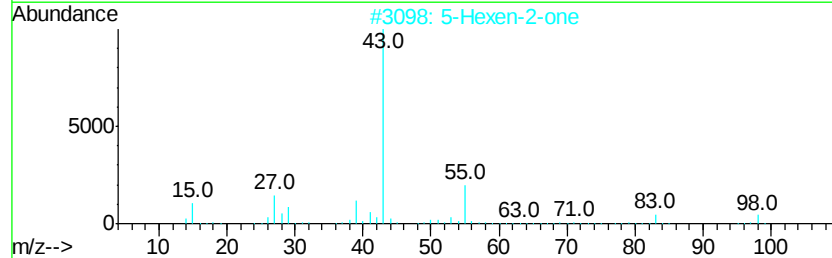
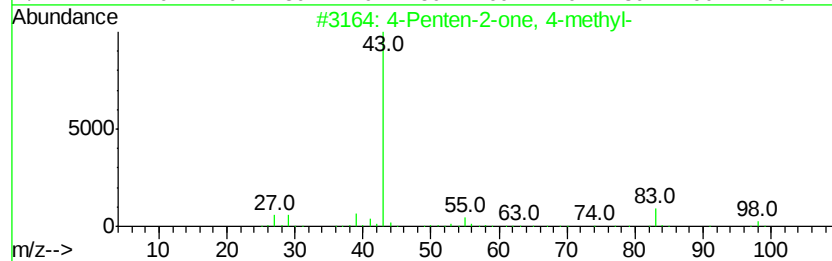
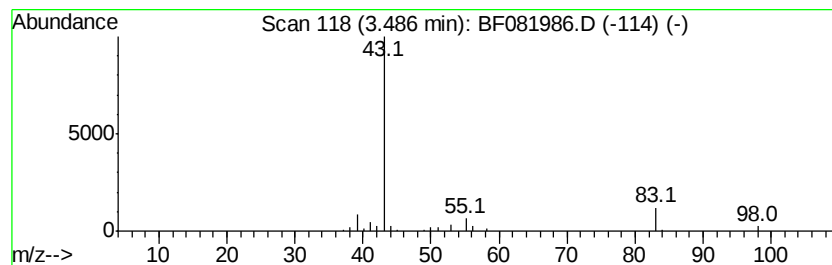
Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.49	4.86 ng	130936	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	86
2		5-Hexen-2-one	98	C6H10O	000109-49-9	50
3		4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	47
4		Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	46
5		4-Hexen-2-one	98	C6H10O	025659-22-7	9



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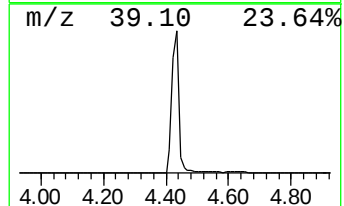
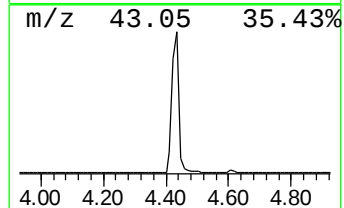
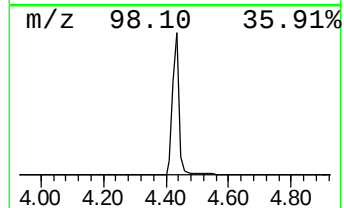
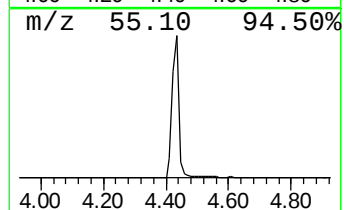
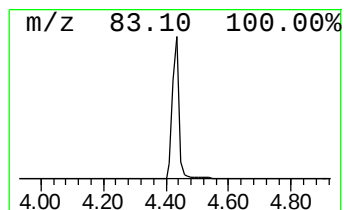
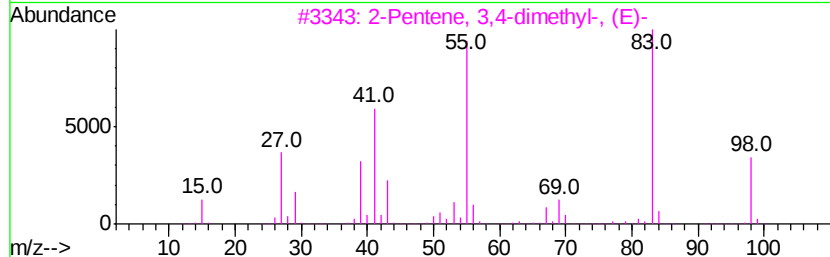
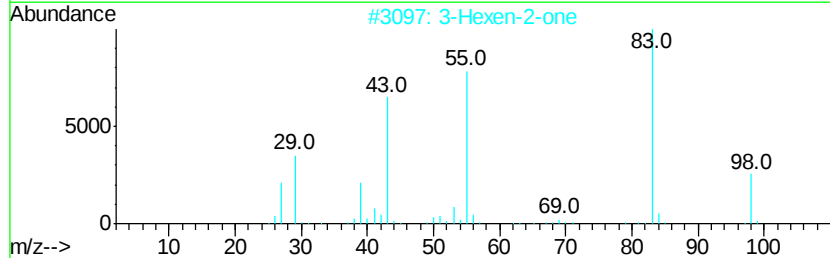
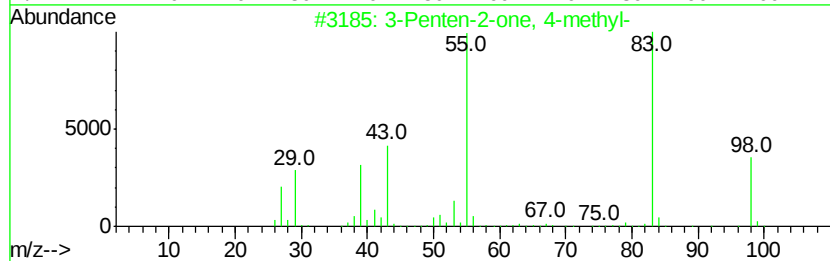
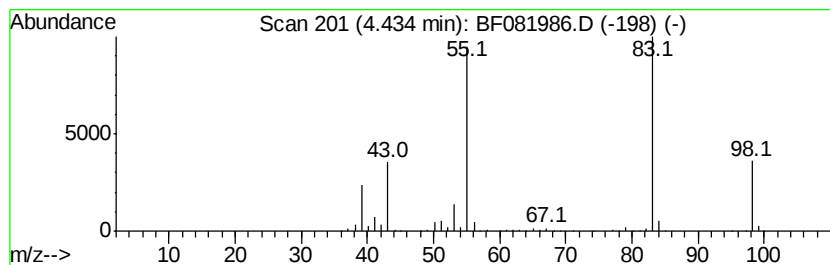
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Hexen-2-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	65.35 ng	1761670	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78



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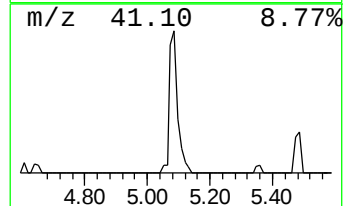
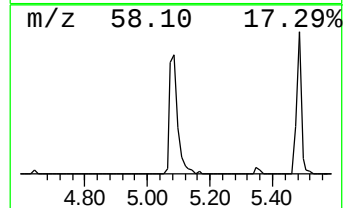
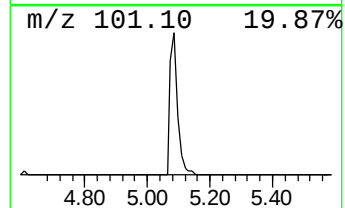
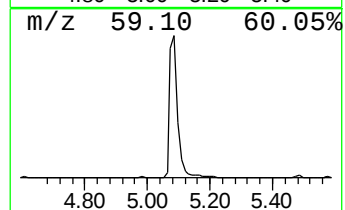
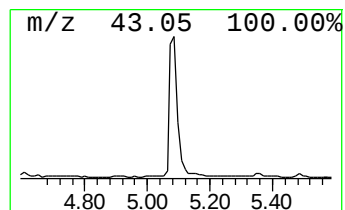
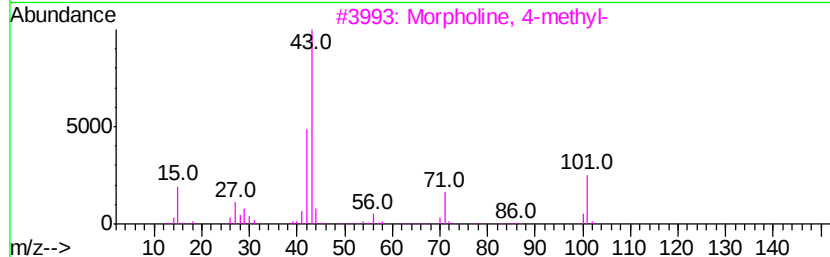
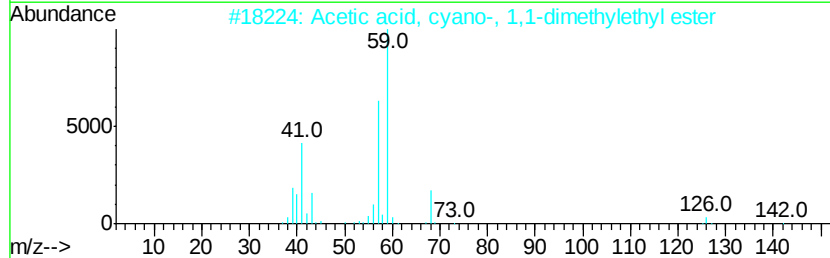
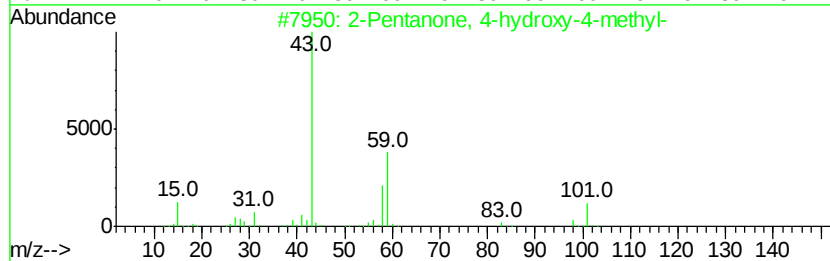
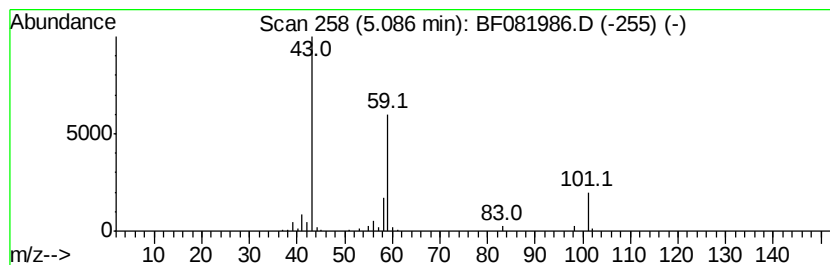
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	10.76 ng	289959	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane	58	C4H10	000106-97-8	9
5		Acetone	58	C3H6O	000067-64-1	9



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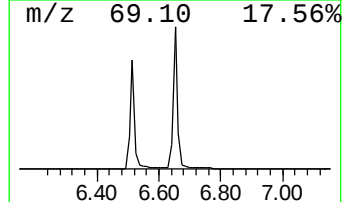
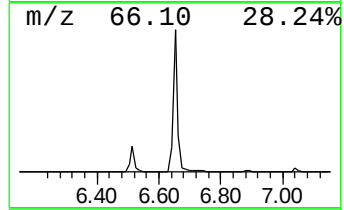
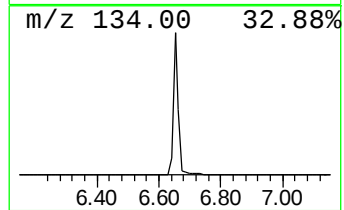
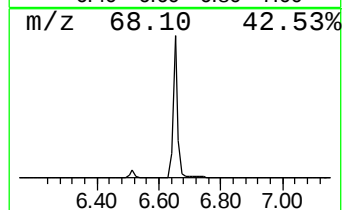
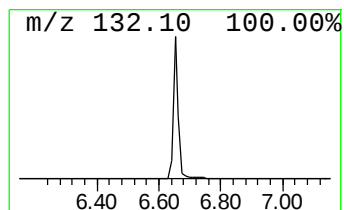
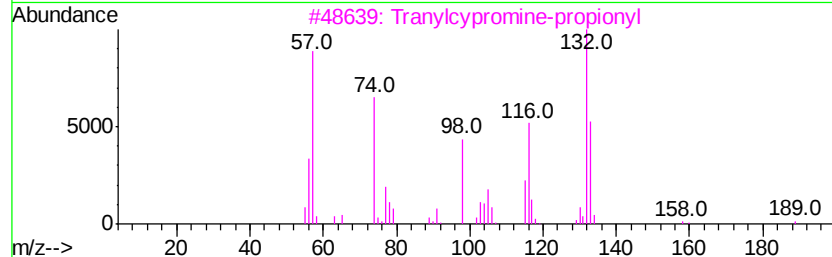
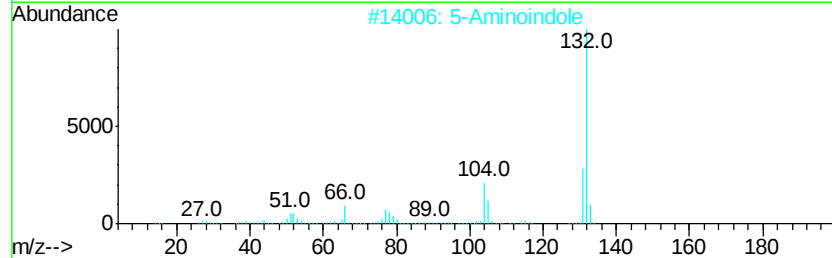
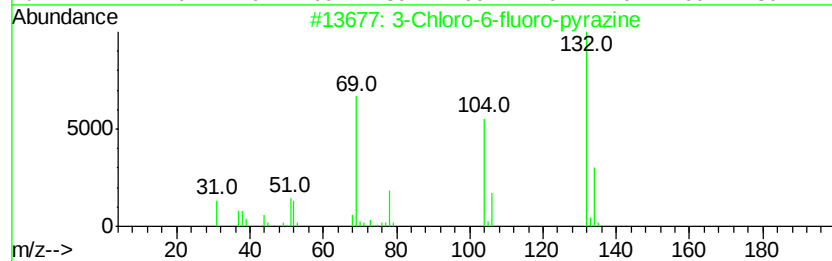
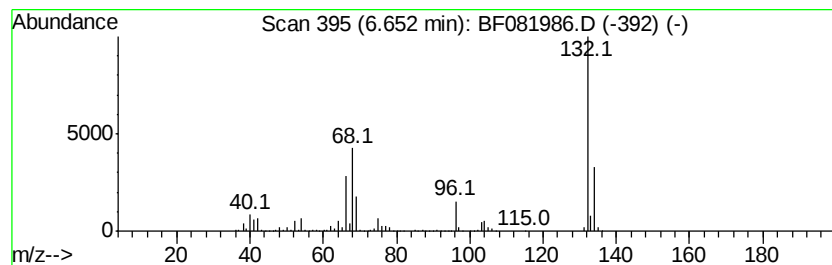
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	87.89 ng	2369370	1,4-Dichlorobenzene-d4	6.89

Hit#	of	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	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	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Penten-2-one, 4...	3.49	4.9	ng	130936	1	6.89	539168	20.0
3-Hexen-2-one	4.43	65.3	ng	1761670	1	6.89	539168	20.0
2-Pentanone, 4-hy...	5.09	10.8	ng	289959	1	6.89	539168	20.0
unknown6.65	6.65	87.9	ng	2369370	1	6.89	539168	20.0