

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085269.D
 Acq On : 8 Mar 2016 21:38
 Operator : UM/SJ
 Sample : H1707-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-48-S2-GRID6

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-BF030316.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	2.378	6	8	10	rVB	4798008	6598941	100.00%	13.435%
2	2.892	50	53	58	rVB	198882	282471	4.28%	0.575%
3	3.681	119	122	126	rBV	75106	108992	1.65%	0.222%
4	4.550	195	198	201	rBV	347067	387989	5.88%	0.790%
5	5.178	250	253	265	rVB	649202	1000621	15.16%	2.037%
6	5.578	285	288	290	rBV	3884275	4355158	66.00%	8.867%
7	6.584	373	376	379	rBV	3291732	3429674	51.97%	6.982%
8	6.733	386	389	391	rBV	4179725	4718826	71.51%	9.607%
9	6.961	407	409	411	rBV	1141555	971832	14.73%	1.979%
10	7.121	420	423	425	rVB	3732235	3886354	58.89%	7.912%
11	7.522	455	458	460	rBV	2760051	2850731	43.20%	5.804%
12	8.242	519	521	525	rBV2	1446135	1555689	23.57%	3.167%
13	9.316	612	615	618	rBV	3721557	5374576	81.45%	10.942%
14	10.002	672	675	677	rBV	1389750	1374083	20.82%	2.797%
15	10.790	741	744	746	rBV	3090338	3305528	50.09%	6.730%
16	11.488	802	805	807	rBV	1267119	1420838	21.53%	2.893%
17	13.076	941	944	946	rBV	4861247	5661836	85.80%	11.527%
18	14.116	1033	1035	1038	rBV	1189820	1088653	16.50%	2.216%
19	15.579	1160	1163	1170	rBV	525862	746111	11.31%	1.519%

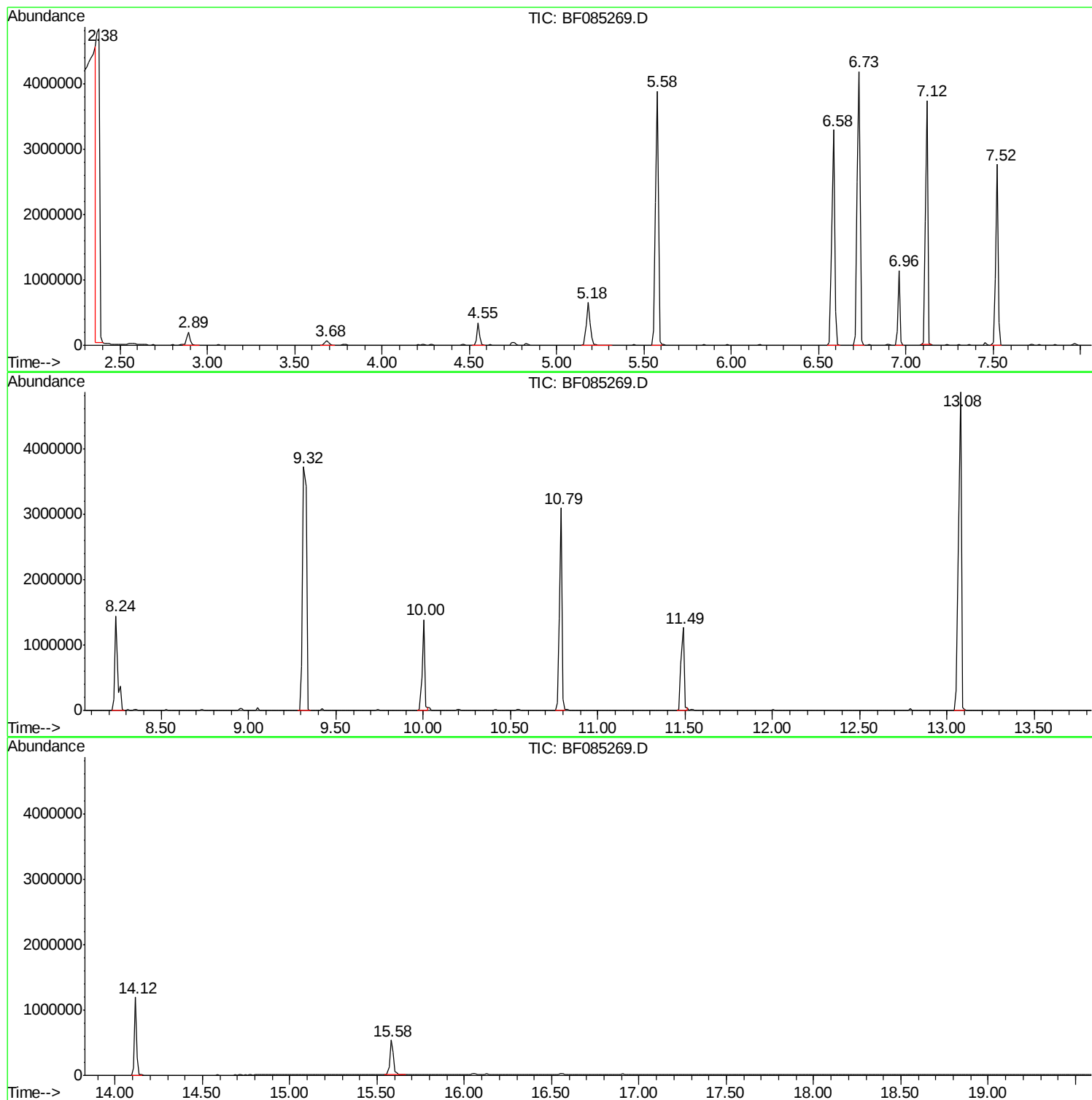
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ClientSampleId :
RW-48-S2-GRID6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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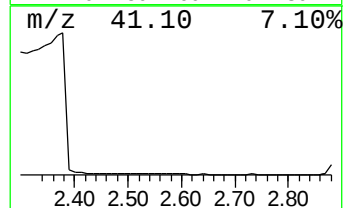
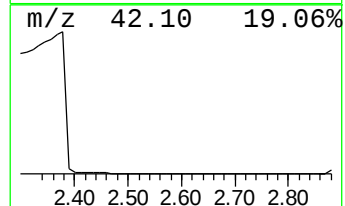
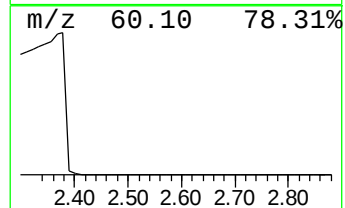
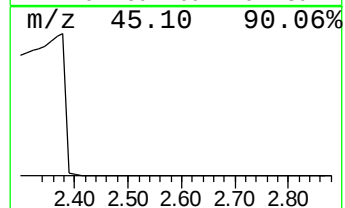
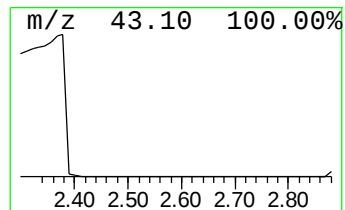
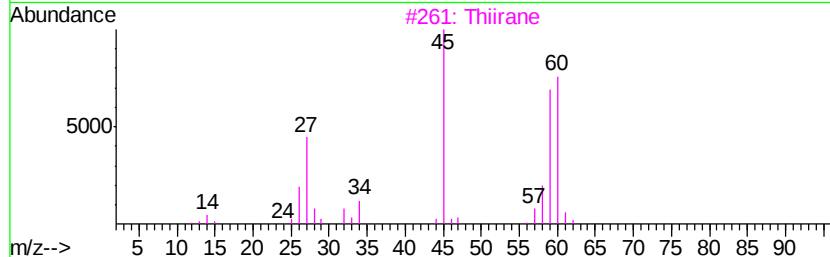
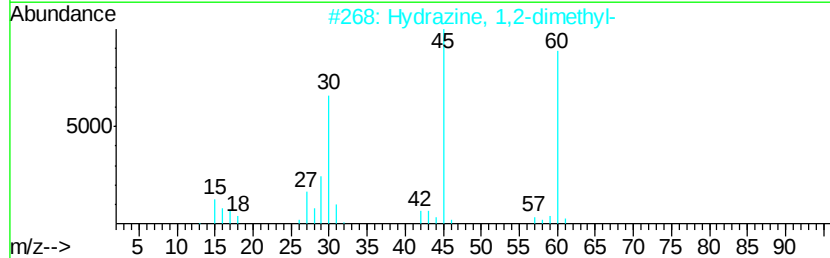
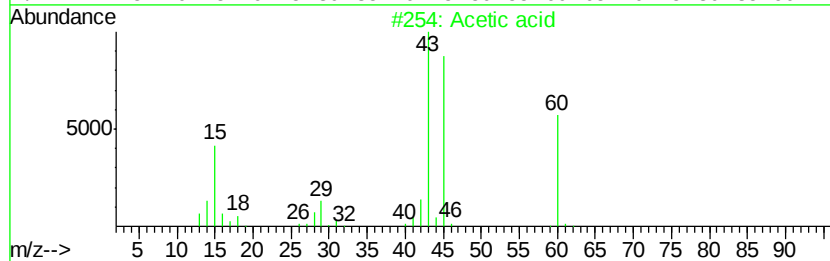
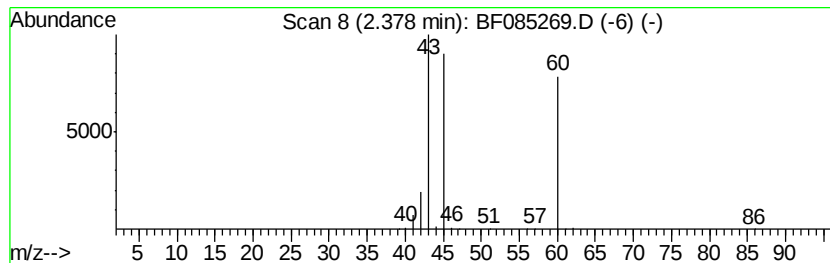
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	135.80 ng	6598940	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	83
2		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	5
3		Thiirane	60	C2H4S	000420-12-2	5
4		Formic acid hydrazide	60	CH4N2O	000624-84-0	4
5		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	4



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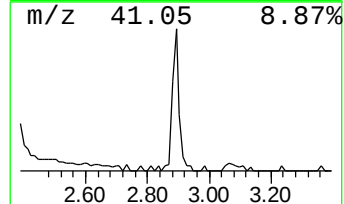
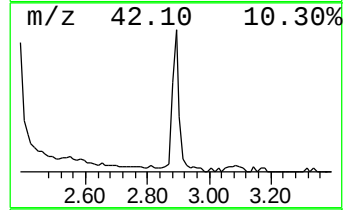
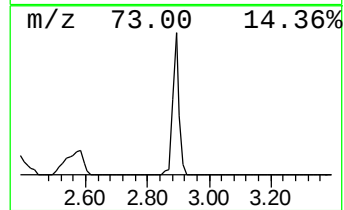
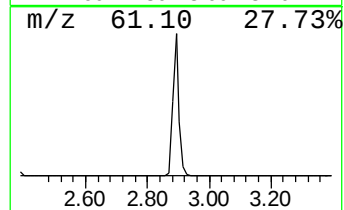
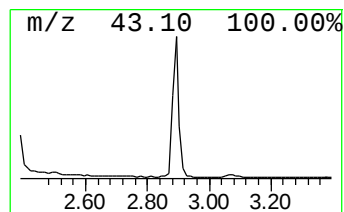
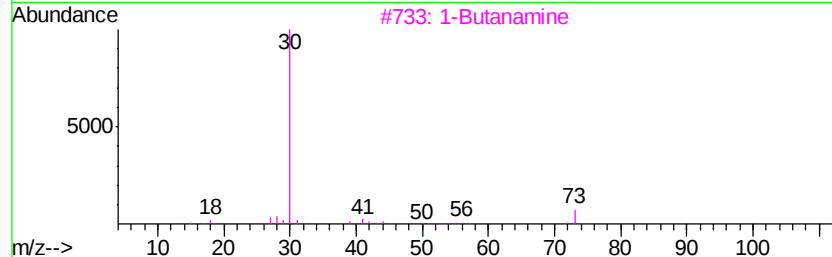
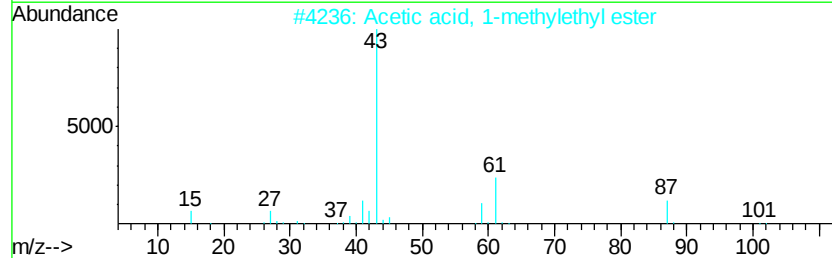
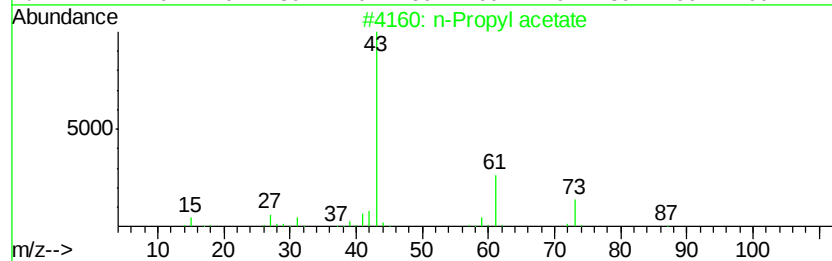
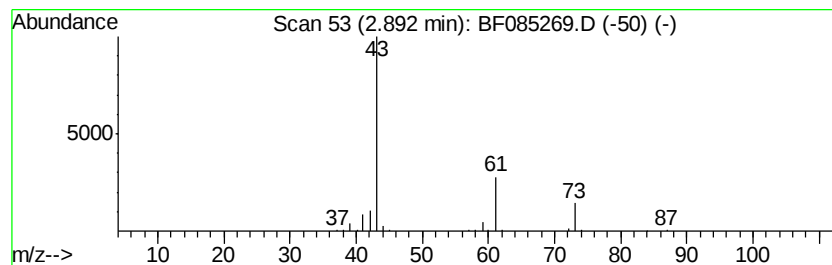
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 n-Propyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	5.81 ng	282471	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Propyl acetate	102	C5H10O2	000109-60-4	83
2			Acetic acid, 1-methylethyl ester	102	C5H10O2	000108-21-4	9
3			1-Butanamine	73	C4H11N	000109-73-9	5
4			Isobutylamine	73	C4H11N	000078-81-9	5
5			Pentane	72	C5H12	000109-66-0	4



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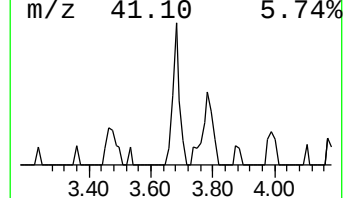
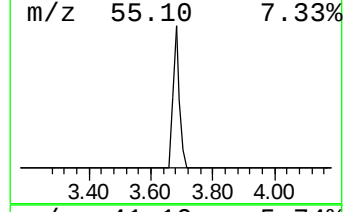
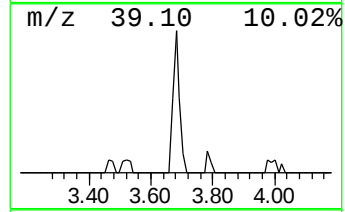
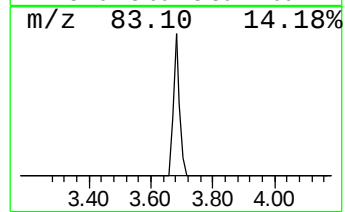
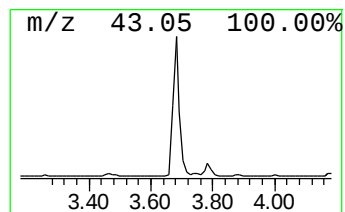
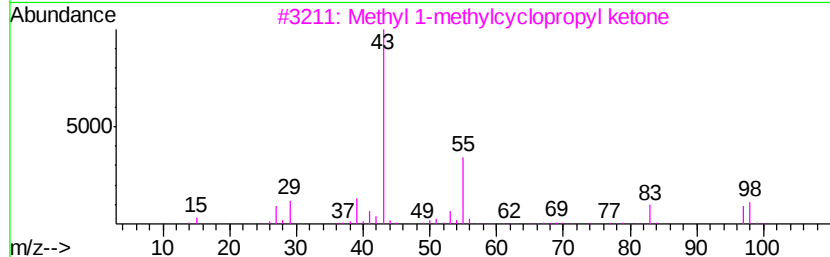
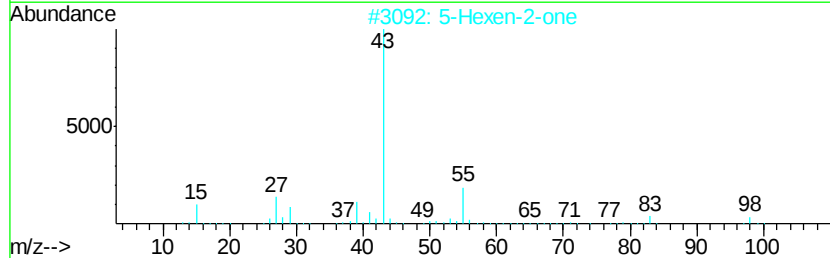
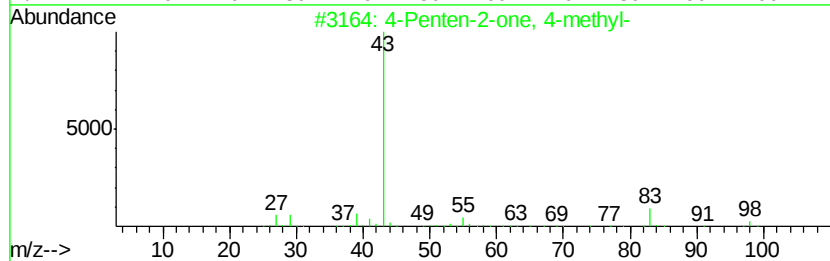
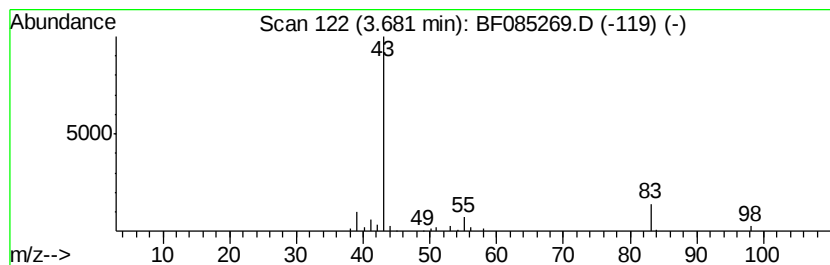
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Peak Number 3 4-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	2.24 ng	108992	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	78
2			5-Hexen-2-one	98	C6H10O	000109-49-9	49
3			Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	36
4			2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	17
5			2-Pentanone, 5-hydroxy-	102	C5H10O2	001071-73-4	9



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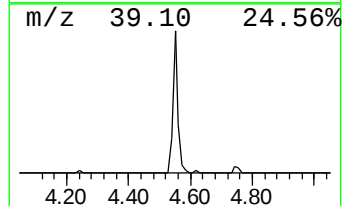
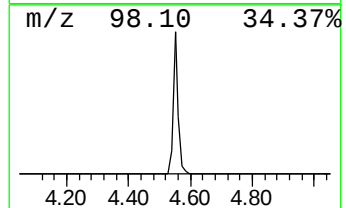
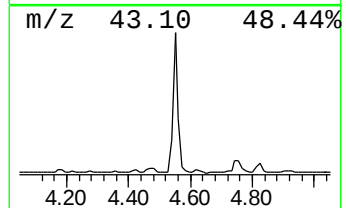
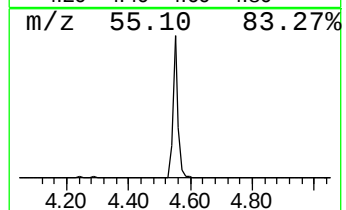
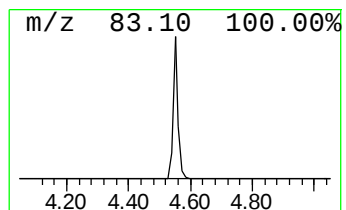
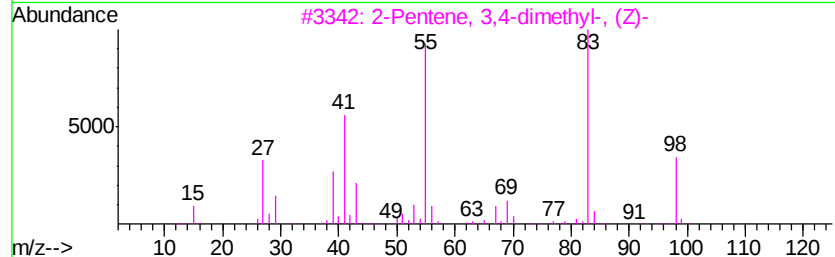
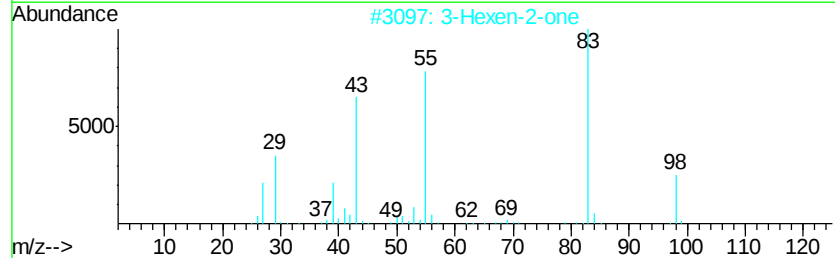
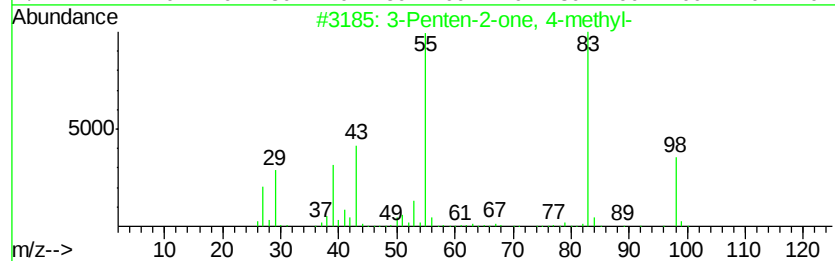
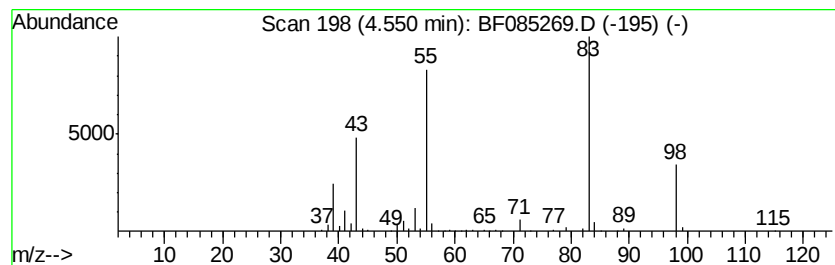
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	7.98 ng	387989	1,4-Dichlorobenzene-d4	6.96

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-, (Z)-	98	C7H14	004914-91-4	86
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5		Furan, 2-methoxy-	98	C5H6O2	025414-22-6	86



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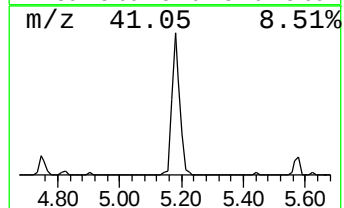
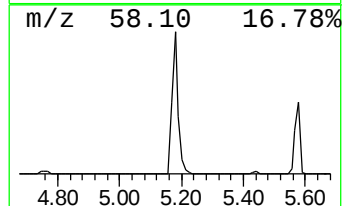
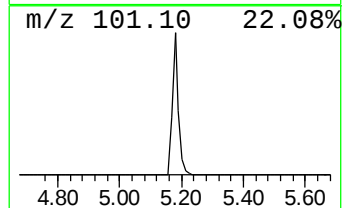
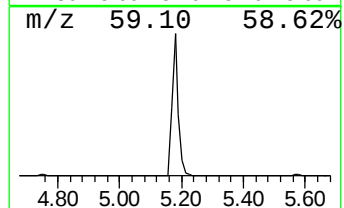
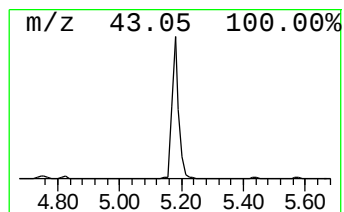
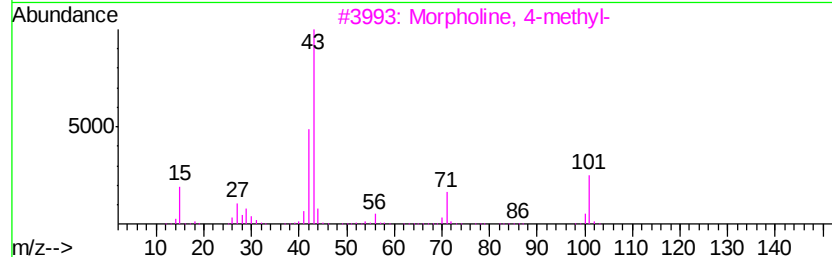
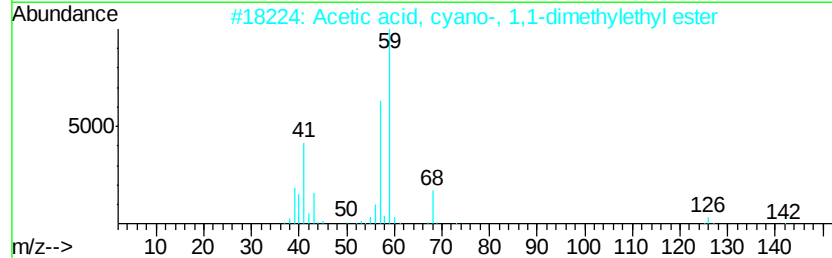
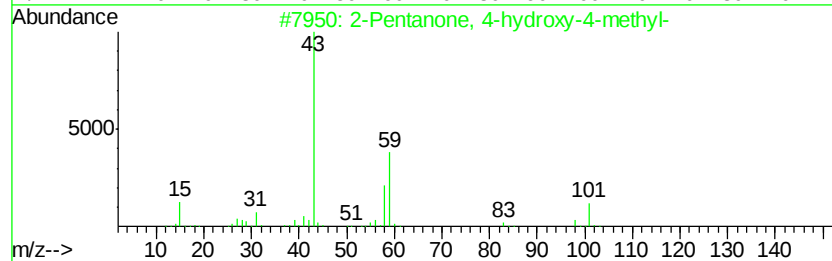
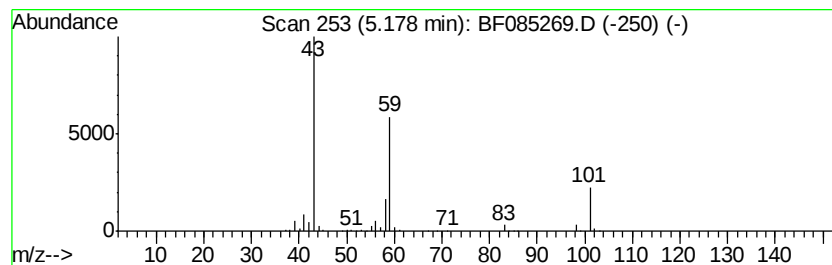
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	20.59 ng	1000620	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	2.38	135.8	ng	6598940	1	6.96	971832	20.0
n-Propyl acetate	2.89	5.8	ng	282471	1	6.96	971832	20.0
4-Penten-2-one, 4...	3.68	2.2	ng	108992	1	6.96	971832	20.0
3-Penten-2-one, 4...	4.55	8.0	ng	387989	1	6.96	971832	20.0
2-Pentanone, 4-hy...	5.18	20.6	ng	1000620	1	6.96	971832	20.0