

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085358.D
 Acq On : 11 Mar 2016 3:10
 Operator : UM/SJ
 Sample : H1623-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-34-022516RE

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-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	2.858	47	50	54	rVB	173032	245608	5.02%	0.696%
2	4.527	193	196	199	rVB	126415	151842	3.11%	0.430%
3	4.721	211	213	217	rVB	49038	55415	1.13%	0.157%
4	5.156	248	251	259	rVB	866065	1382087	28.27%	3.917%
5	5.556	283	286	289	rBV	3412628	3731000	76.31%	10.574%
6	6.573	371	375	377	rBV	2974594	3412510	69.80%	9.671%
7	6.710	384	387	389	rBV	3652126	3639526	74.44%	10.315%
8	6.939	405	407	409	rBV	1079072	874924	17.90%	2.480%
9	7.099	419	421	423	rVB	3497968	3139947	64.23%	8.899%
10	7.499	453	456	459	rBV	1818381	2625808	53.71%	7.442%
11	8.219	517	519	523	rBV	1048449	1116693	22.84%	3.165%
12	9.305	611	614	616	rBV	4140963	4888964	100.00%	13.856%
13	9.979	670	673	675	rBV	1315586	1158283	23.69%	3.283%
14	10.768	739	742	744	rBV	2432597	2418240	49.46%	6.853%
15	11.465	800	803	805	rBV	1039366	1006935	20.60%	2.854%
16	13.053	939	942	944	rBV	3329634	3795699	77.64%	10.757%
17	14.094	1031	1033	1036	rBV	715051	803827	16.44%	2.278%
18	15.557	1158	1161	1164	rBV	597532	837614	17.13%	2.374%

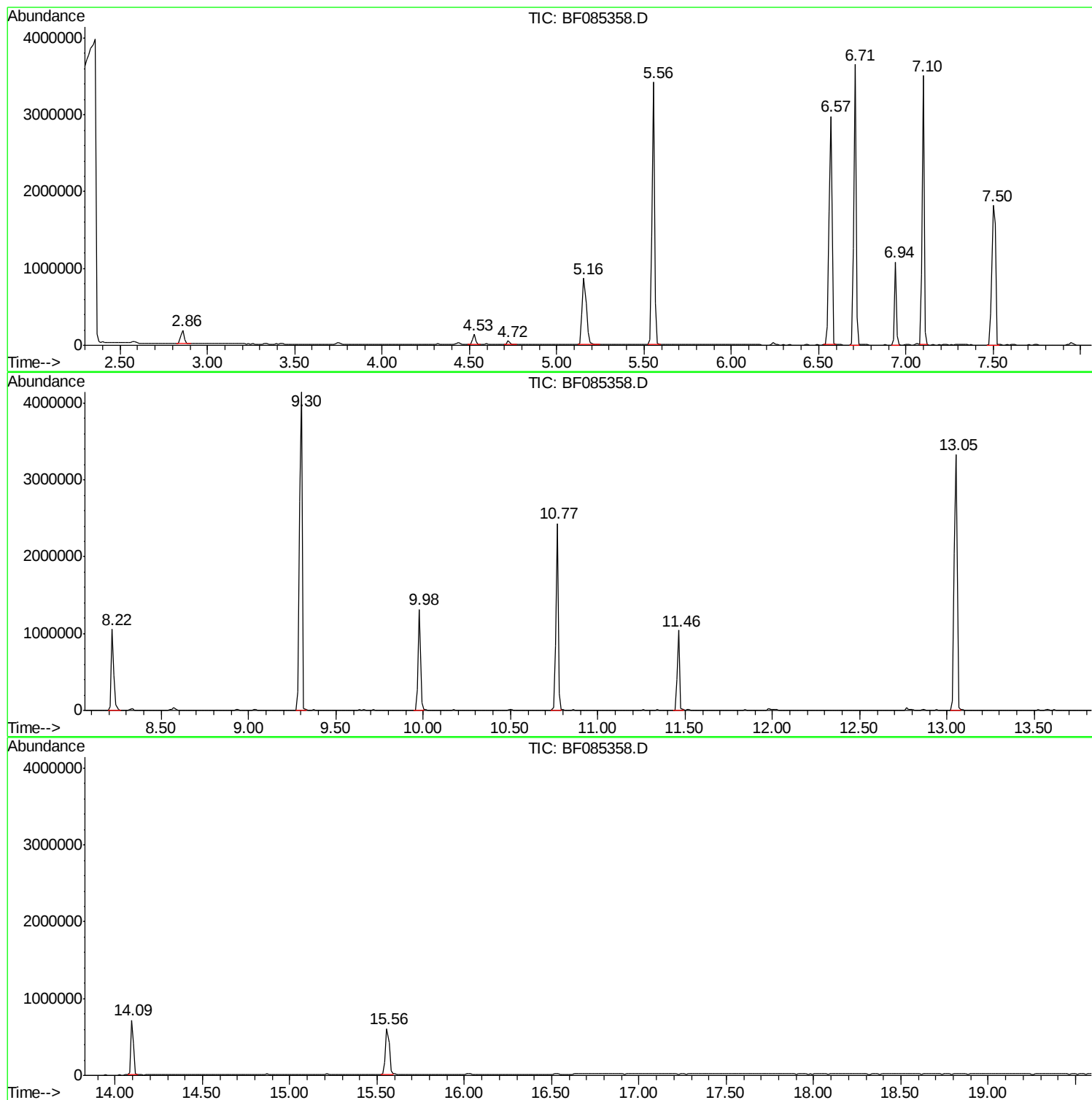
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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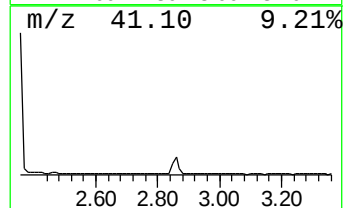
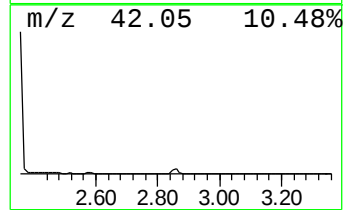
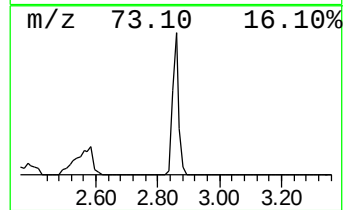
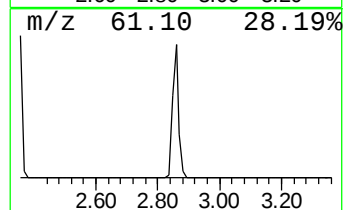
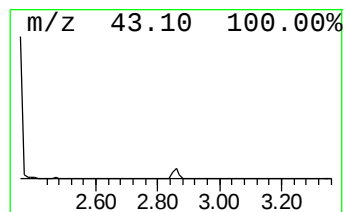
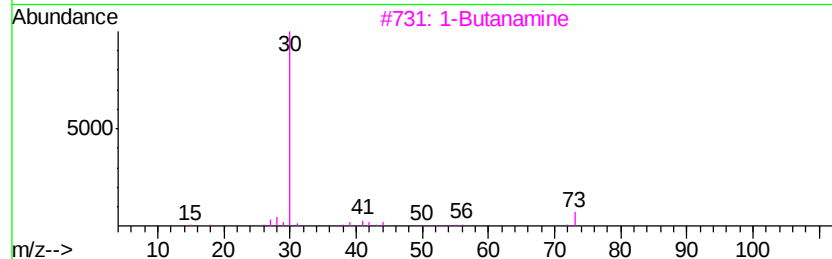
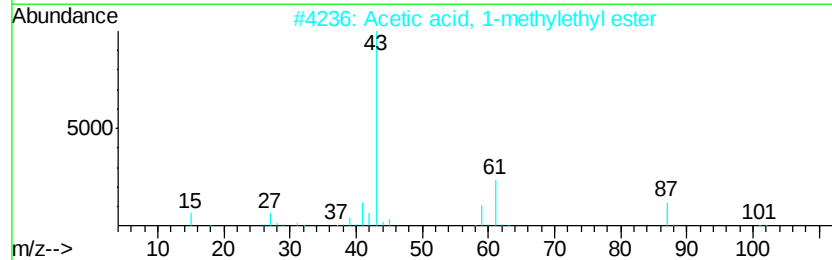
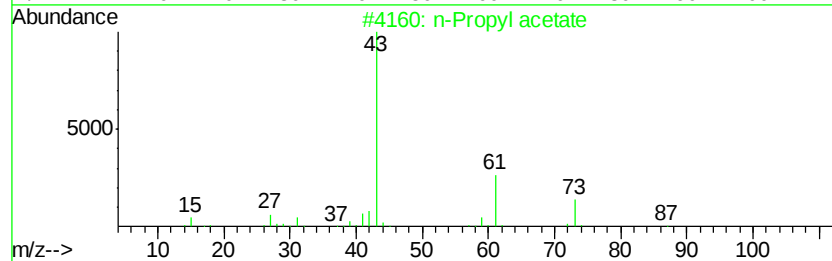
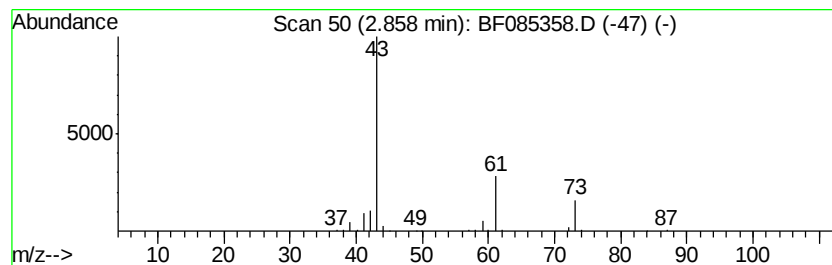
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	5.61 ng	245608	1,4-Dichlorobenzene-d4	6.94

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	38
3			1-Butanamine	73	C4H11N	000109-73-9	7
4			Isobutylamine	73	C4H11N	000078-81-9	5
5			Pentane	72	C5H12	000109-66-0	5



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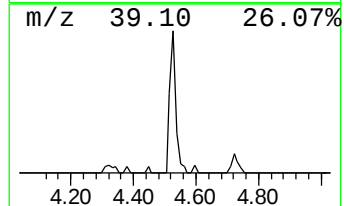
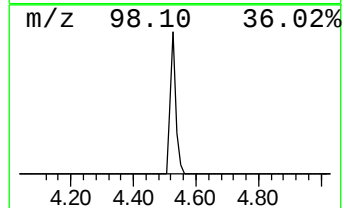
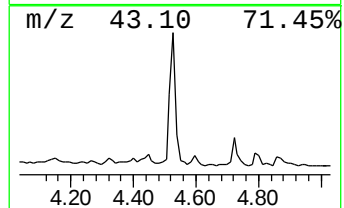
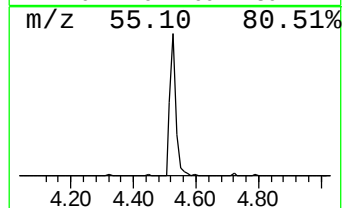
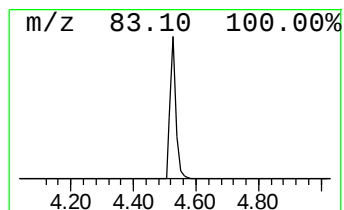
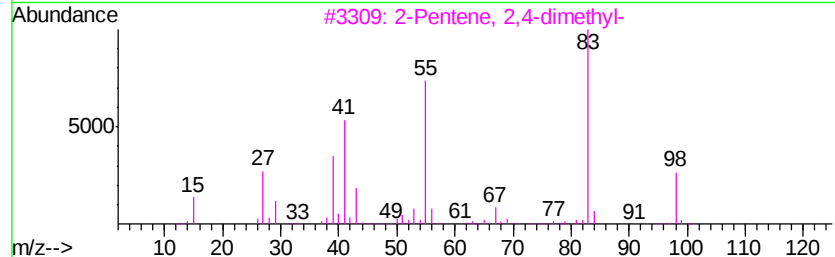
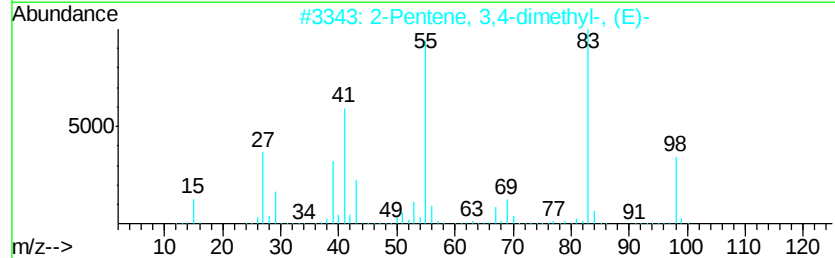
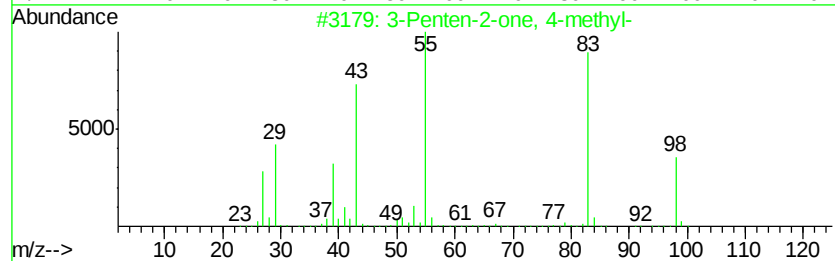
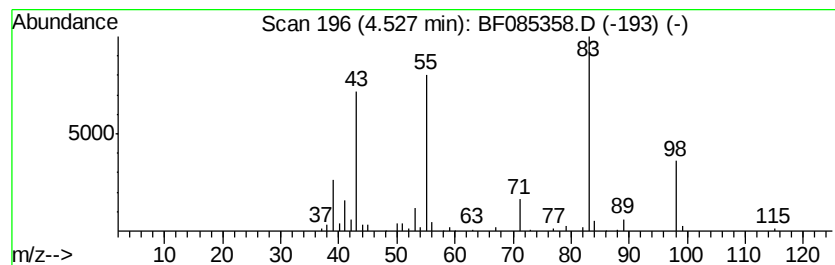
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TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	3.47 ng	151842	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
2		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
3		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
4		3-Hexen-2-one	98	C6H10O	000763-93-9	80
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72



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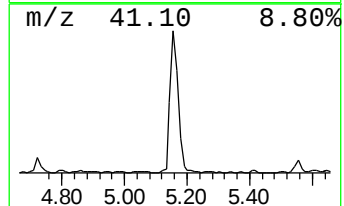
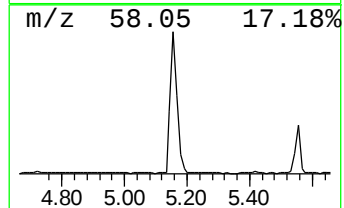
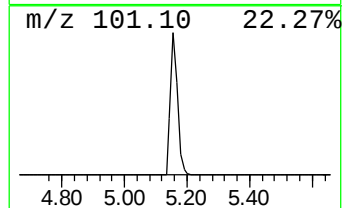
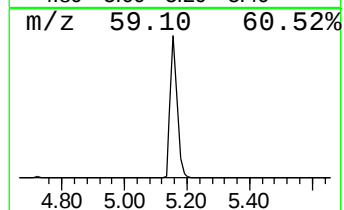
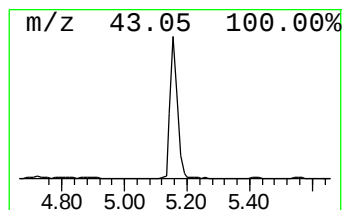
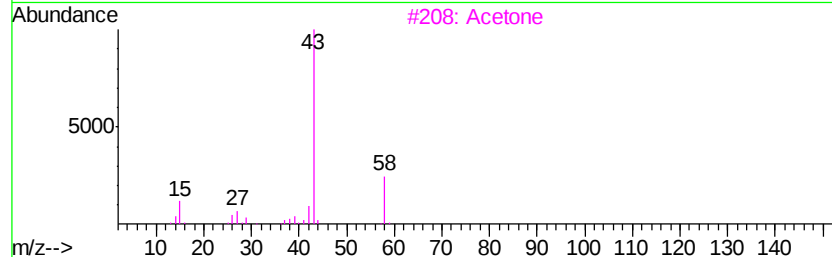
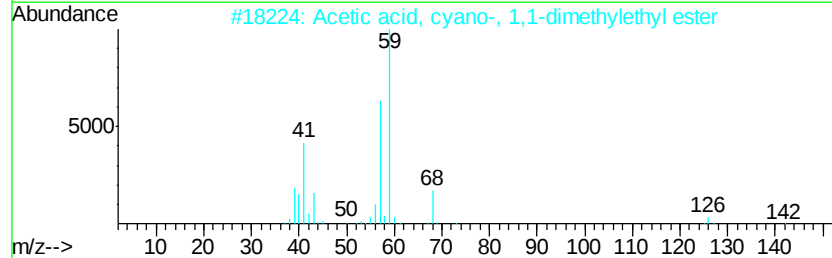
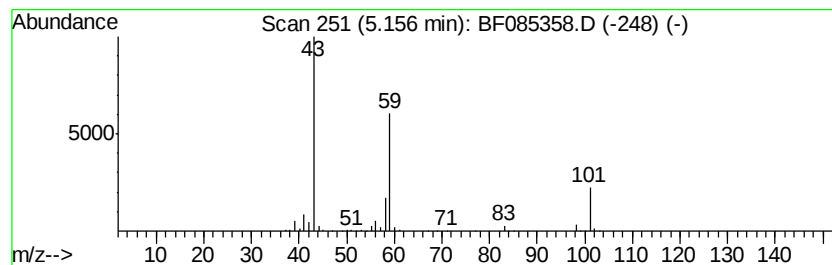
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	31.59 ng	1382090	1,4-Dichlorobenzene-d4	6.94

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		Acetone	58	C3H6O	000067-64-1	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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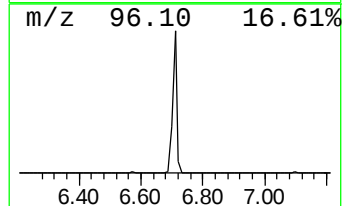
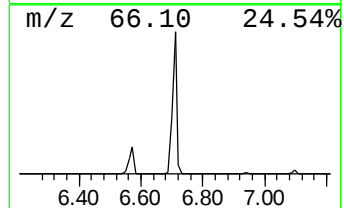
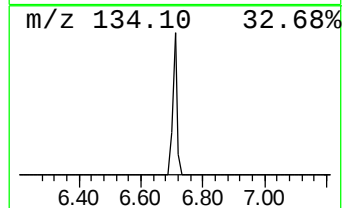
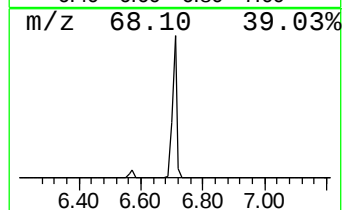
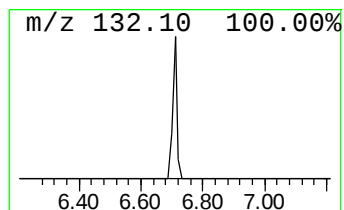
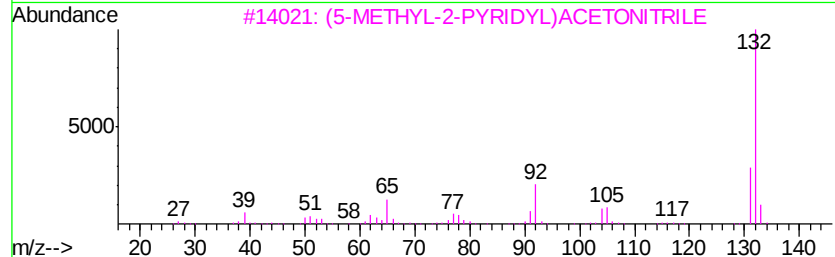
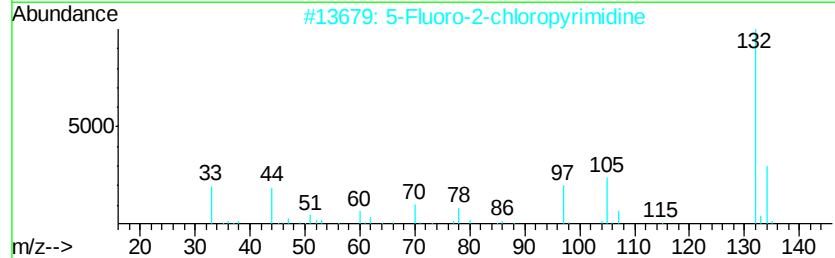
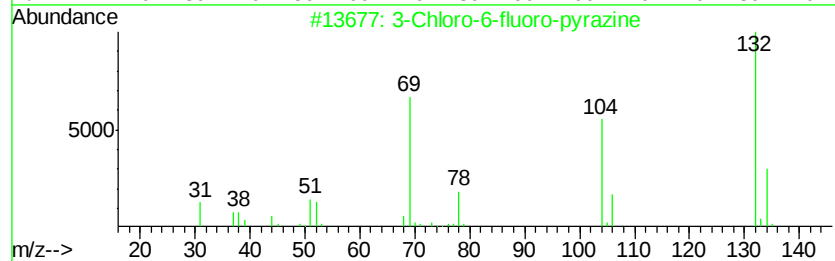
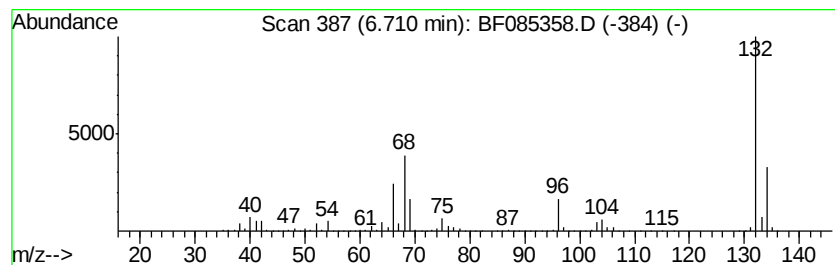
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Peak Number 4 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	83.20 ng	3639530	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.86	5.6	ng	245608	1	6.94	874924	20.0
3-Penten-2-one, 4...	4.53	3.5	ng	151842	1	6.94	874924	20.0
2-Pentanone, 4-hy...	5.16	31.6	ng	1382090	1	6.94	874924	20.0
unknown6.71	6.71	83.2	ng	3639530	1	6.94	874924	20.0