

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080486.D
 Acq On : 15 Jul 2015 12:02
 Operator : TP/UM
 Sample : G2973-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78

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-BF071415.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	2.155	4	6	14	rBV	101876	186287	18.68%	2.217%
2	2.270	14	16	28	rVV	198878	291898	29.27%	3.474%
3	2.430	28	30	37	rVB	6023	10830	1.09%	0.129%
4	4.738	231	232	239	rBB	8039	13020	1.31%	0.155%
5	5.333	281	284	302	rBV	477146	525126	52.66%	6.249%
6	5.756	319	321	334	rBV	732260	683781	68.57%	8.137%
7	6.133	353	354	361	rBB	37401	45044	4.52%	0.536%
8	6.761	407	409	412	rBV	744871	728847	73.09%	8.673%
9	6.899	419	421	423	rBV	977615	788525	79.08%	9.384%
10	7.127	439	441	443	rBV	141506	160697	16.12%	1.912%
11	7.276	453	454	457	rBV	403034	488416	48.98%	5.812%
12	7.687	488	490	492	rBV	606680	482527	48.39%	5.742%
13	8.407	551	553	556	rBV	264745	236288	23.70%	2.812%
14	9.482	645	647	650	rVB	1128249	908259	91.08%	10.809%
15	9.882	680	682	684	rBV	145208	120100	12.04%	1.429%
16	10.168	705	707	710	rBB	291391	276899	27.77%	3.295%
17	10.956	774	776	779	rBV2	420372	540973	54.25%	6.438%
18	11.048	782	784	786	rBB	7608	11852	1.19%	0.141%
19	11.665	836	838	840	rBV	350721	297565	29.84%	3.541%
20	13.311	979	982	984	rBV	1059286	997184	100.00%	11.867%
21	14.545	1087	1090	1092	rBV	224014	312542	31.34%	3.719%
22	16.305	1242	1244	1251	rBV	219545	296518	29.74%	3.529%

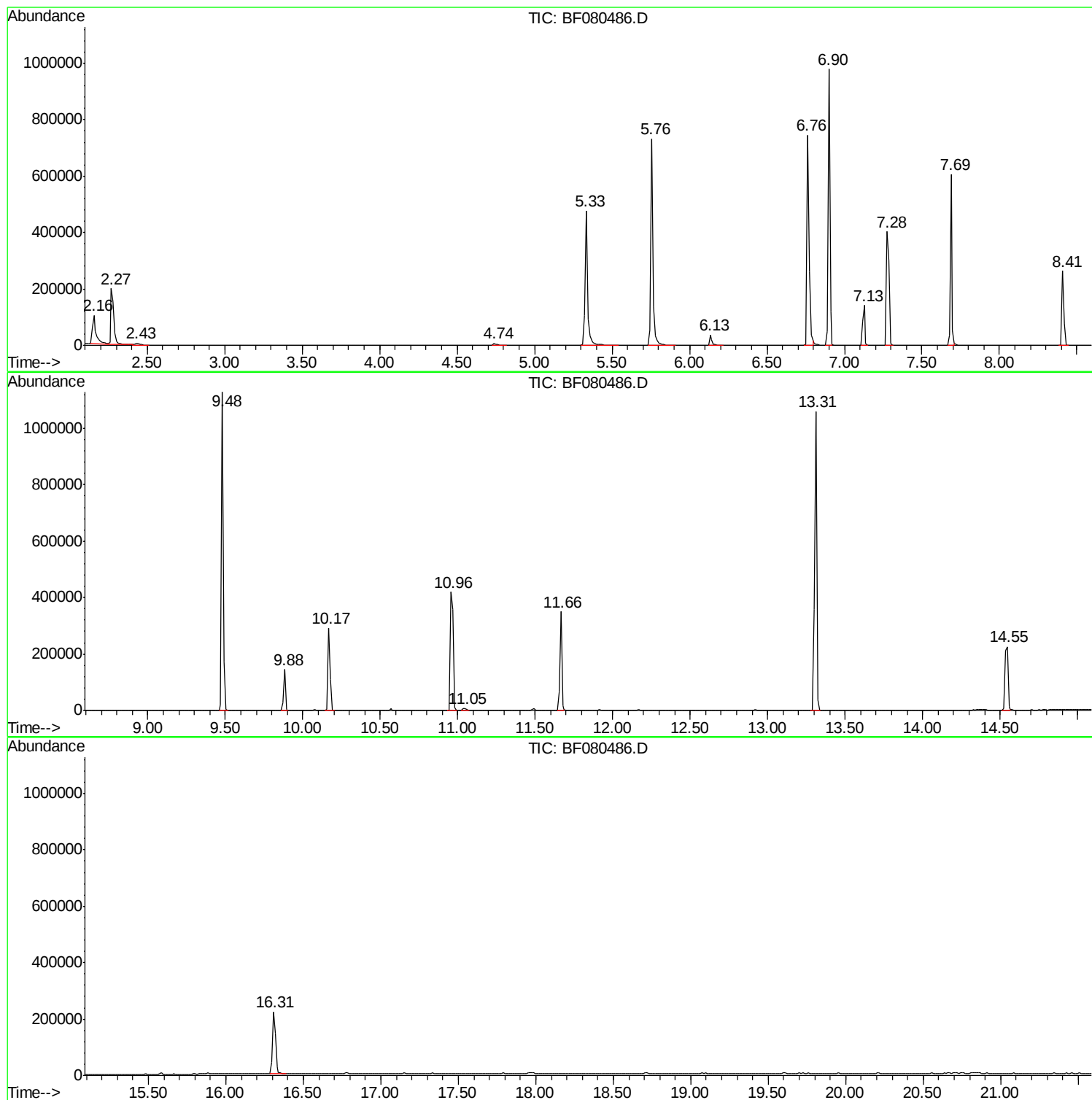
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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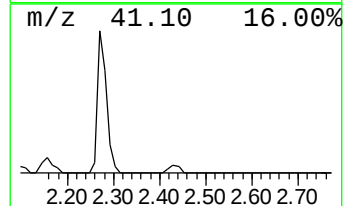
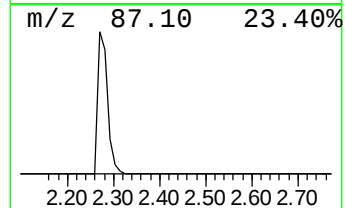
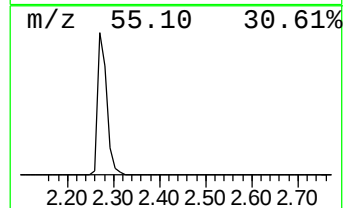
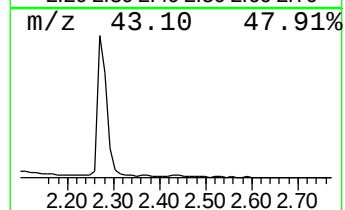
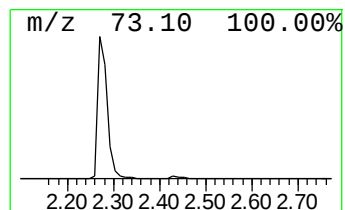
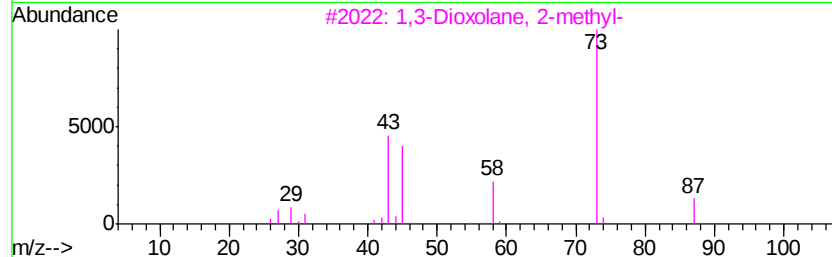
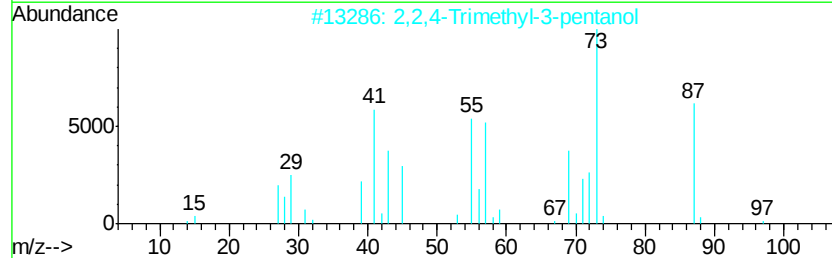
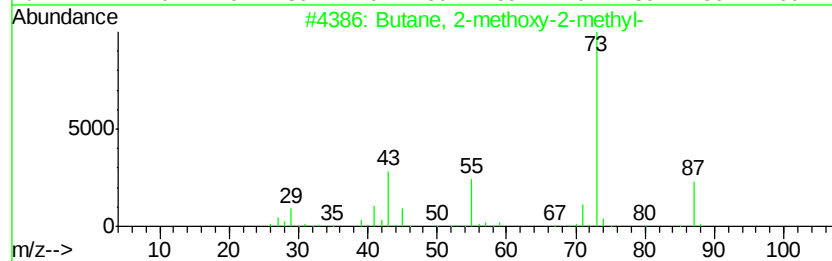
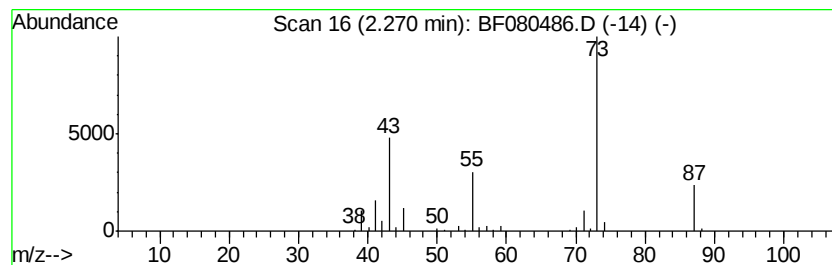
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	36.33 ng	291898	1,4-Dichlorobenzene-d4	7.13

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	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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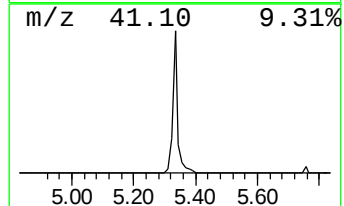
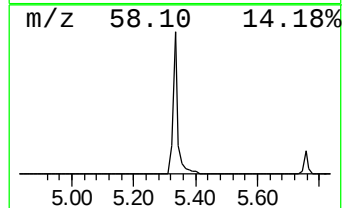
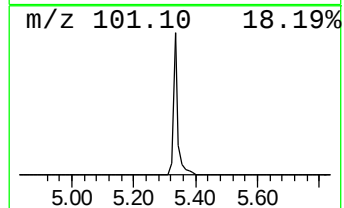
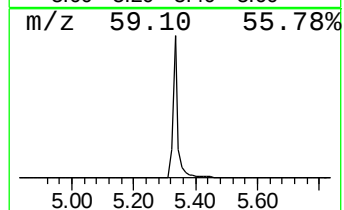
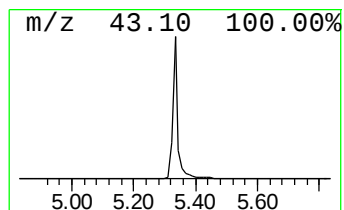
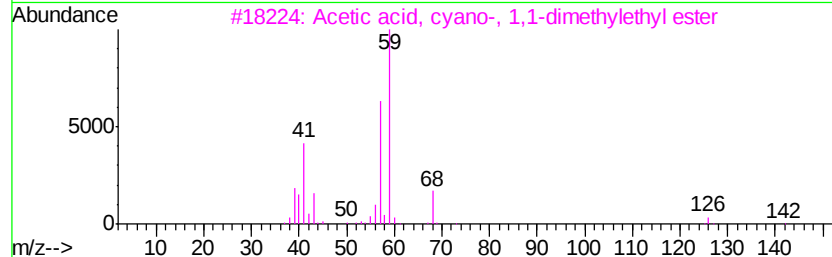
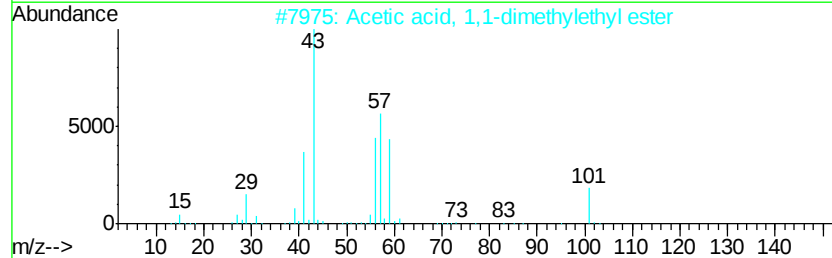
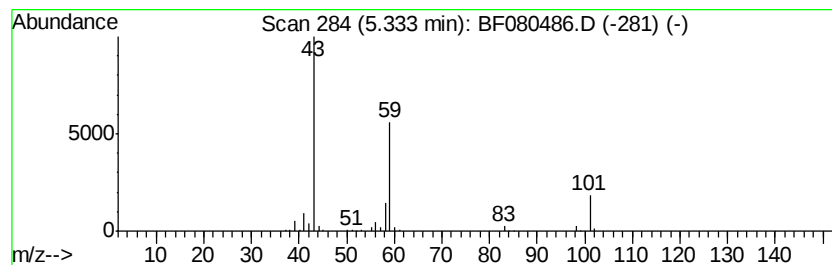
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	65.36 ng	525126	1,4-Dichlorobenzene-d4	7.13

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		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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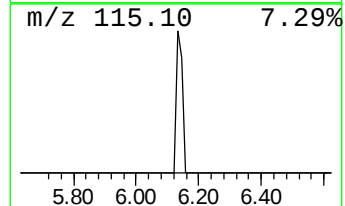
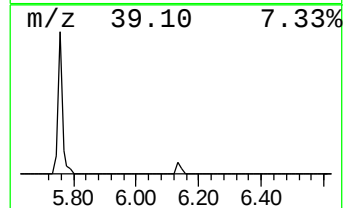
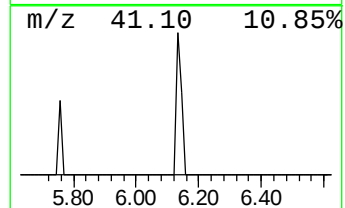
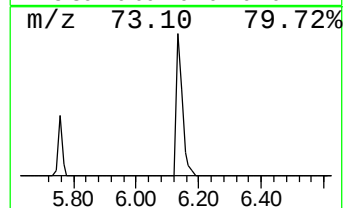
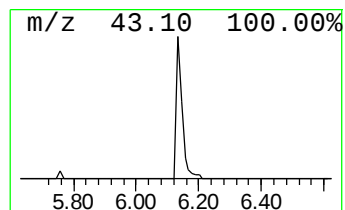
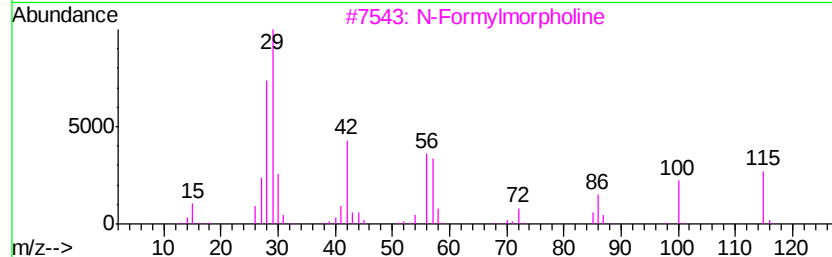
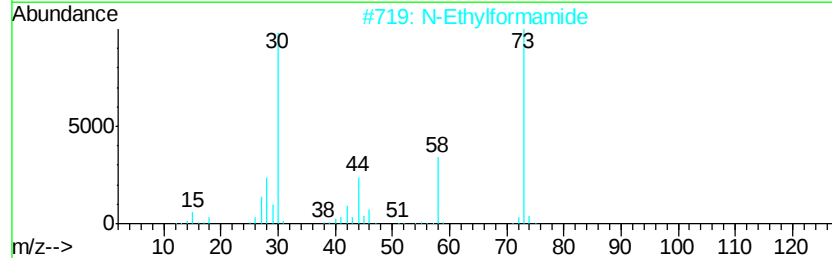
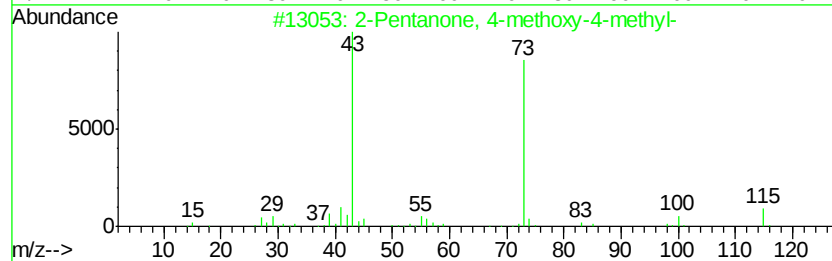
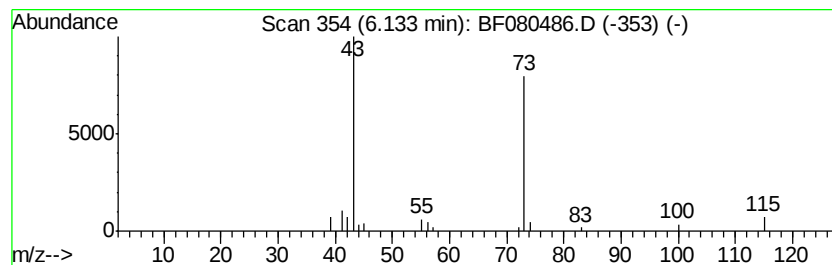
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Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	5.61 ng	45044	1,4-Dichlorobenzene-d4	7.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		N-Ethylformamide	73	C3H7NO	000627-45-2	23
3		N-Formylmorpholine	115	C5H9NO2	004394-85-8	9
4		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9



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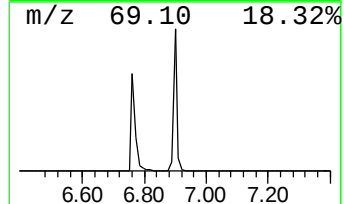
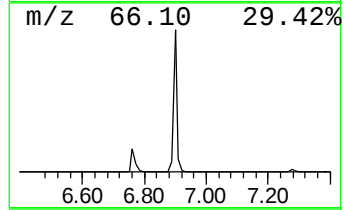
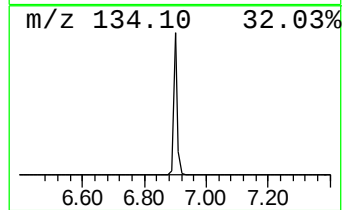
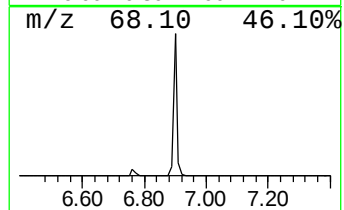
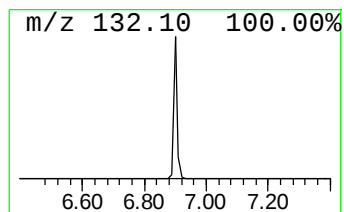
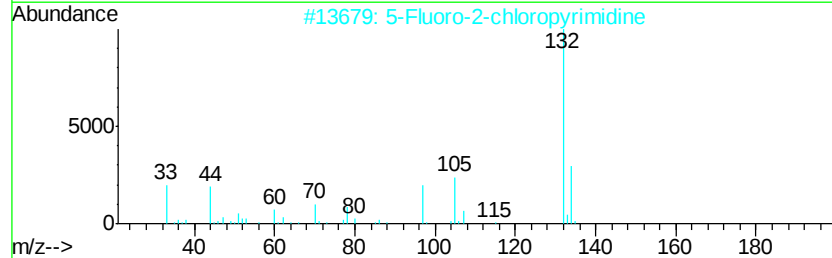
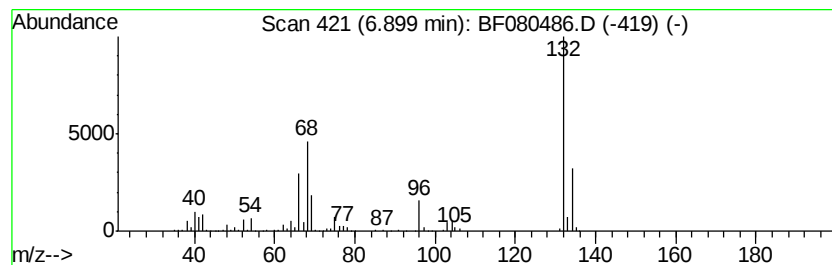
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	98.14 ng	788525	1,4-Dichlorobenzene-d4	7.13

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	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.27	36.3	ng	291898	1	7.13	160697	20.0
2-Pentanone, 4-hy...	5.33	65.4	ng	525126	1	7.13	160697	20.0
2-Pentanone, 4-me...	6.13	5.6	ng	45044	1	7.13	160697	20.0
unknown6.90	6.90	98.1	ng	788525	1	7.13	160697	20.0