

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
 Data File : BF084718.D
 Acq On : 1 Feb 2016 19:25
 Operator : SJ/IZ
 Sample : H1283-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0539

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-BF020116.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	4.156	179	181	187	rBV	196515	318384	5.21%	0.795%
2	4.853	240	242	245	rBV	881970	1284314	21.01%	3.207%
3	5.299	279	281	284	rBV	2162075	2365279	38.70%	5.906%
4	5.710	314	317	319	rBV	225149	213374	3.49%	0.533%
5	6.350	371	373	376	rBV	1575063	1437535	23.52%	3.589%
6	6.476	382	384	387	rBV	4038878	3847257	62.95%	9.606%
7	6.704	402	404	407	rBV	1006507	1028698	16.83%	2.568%
8	6.864	415	418	421	rBV	4092292	3631849	59.42%	9.068%
9	7.276	451	454	457	rBV	2612374	3041032	49.76%	7.593%
10	7.996	514	517	519	rBV	1662467	1443360	23.62%	3.604%
11	9.082	609	612	614	rBV	5382608	6111824	100.00%	15.260%
12	9.745	668	670	673	rVB	1526319	1518689	24.85%	3.792%
13	10.533	736	739	742	rBV	3155010	3593734	58.80%	8.973%
14	11.231	797	800	802	rBV	1525955	1589345	26.00%	3.968%
15	12.819	936	939	941	rBV	5924868	5966140	97.62%	14.896%
16	13.722	1016	1018	1027	rBV	56001	109058	1.78%	0.272%
17	13.859	1027	1030	1032	rBV	1570078	1508297	24.68%	3.766%
18	15.242	1148	1151	1153	rBV	771392	1042668	17.06%	2.603%

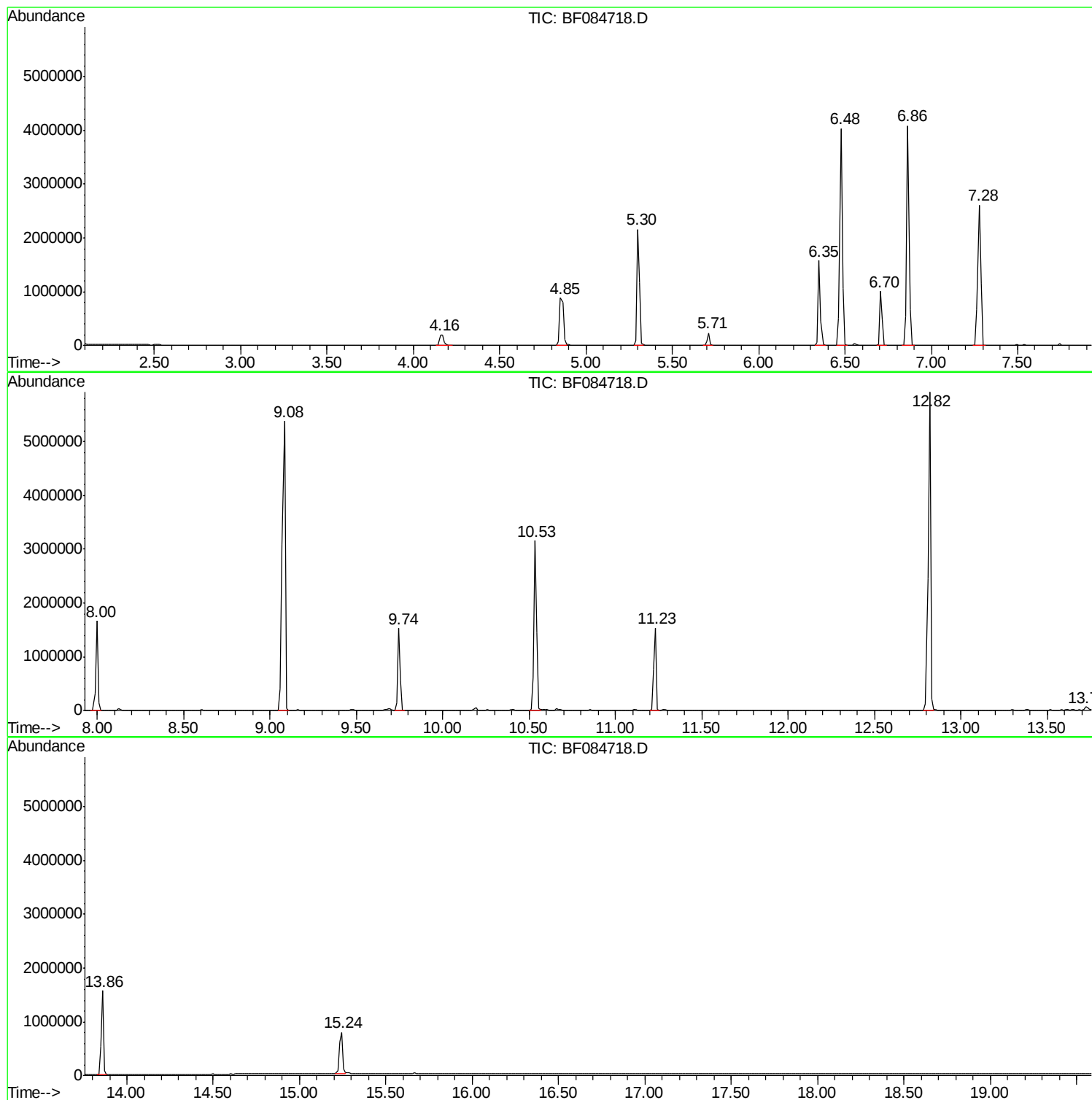
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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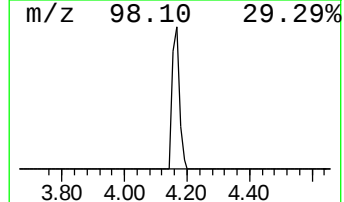
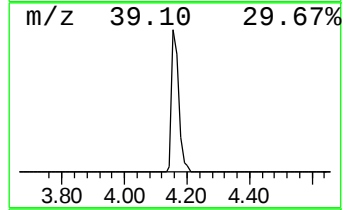
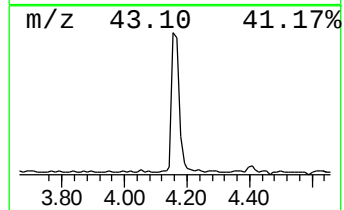
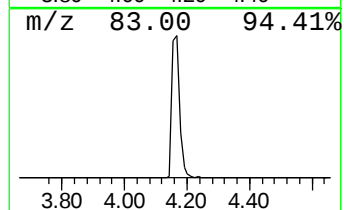
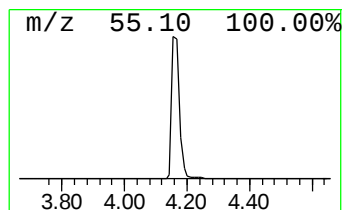
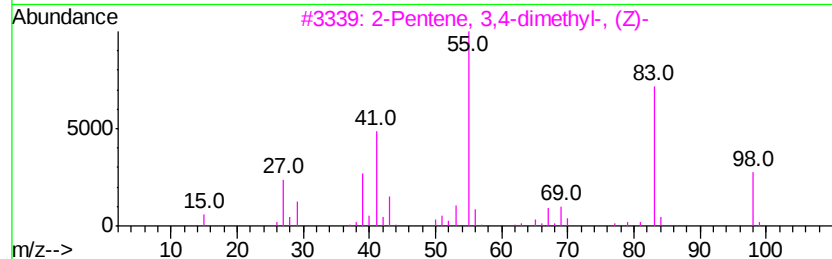
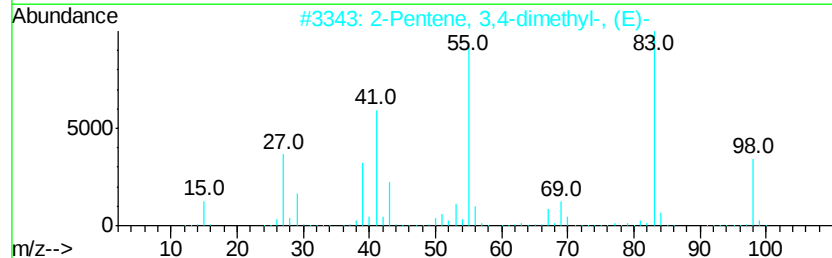
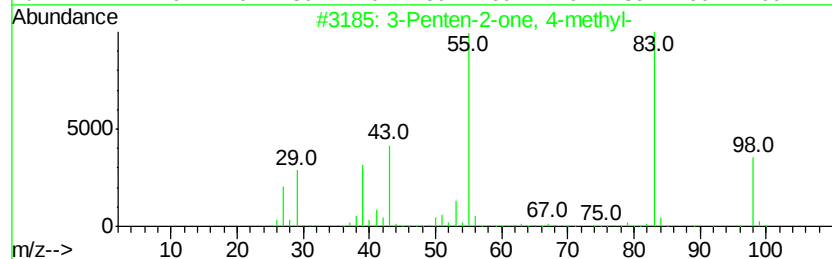
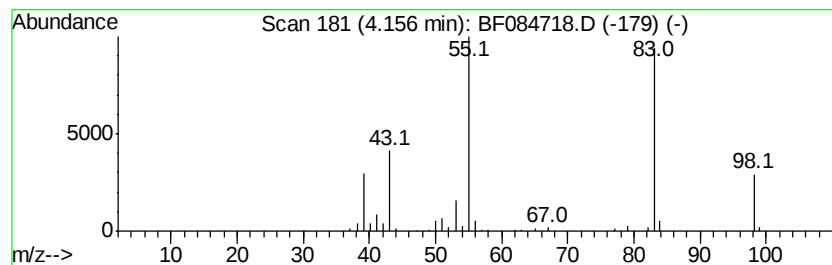
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.16	6.19 ng	318384	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5			3-Hexen-2-one	98	C6H10O	000763-93-9	80



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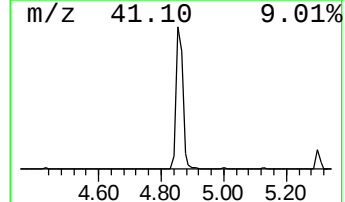
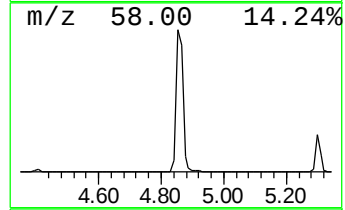
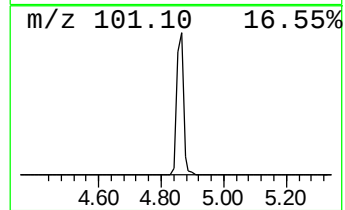
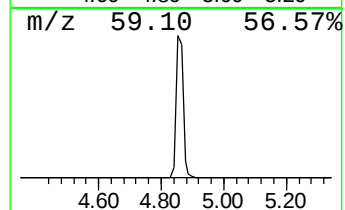
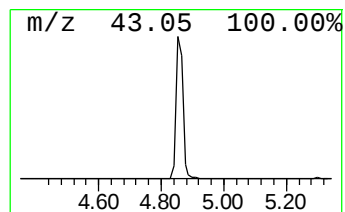
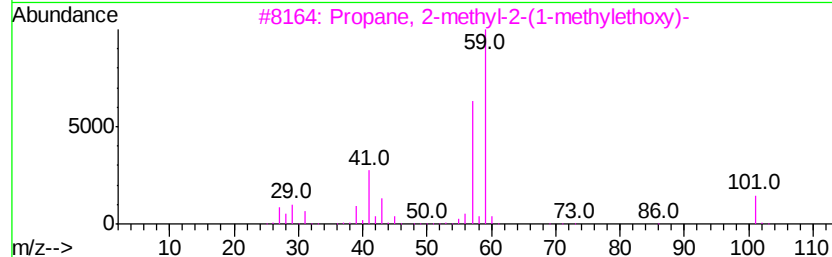
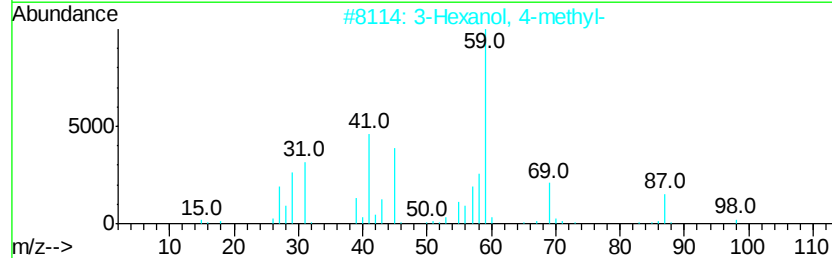
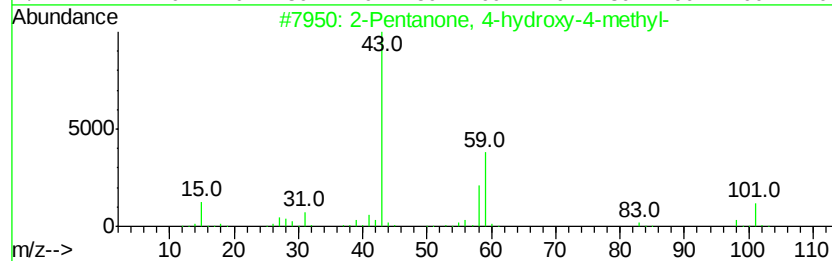
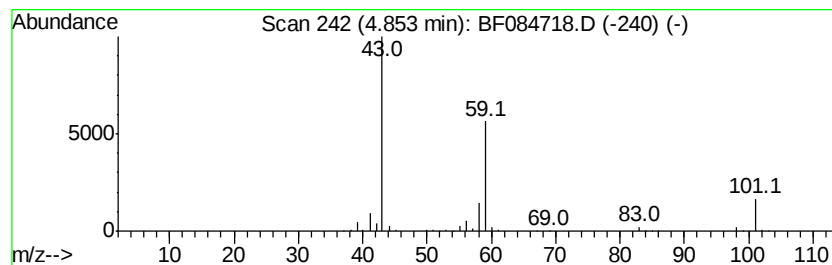
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	24.97 ng	1284310	1,4-Dichlorobenzene-d4	6.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
3	Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33	
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28	
5	Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23	



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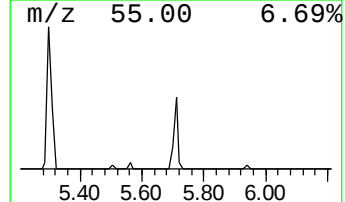
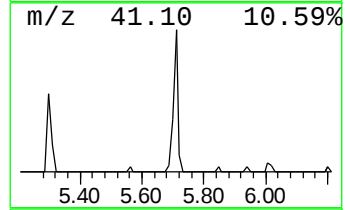
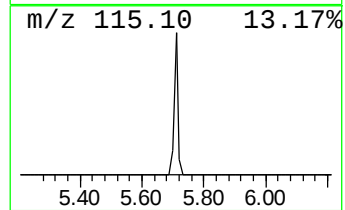
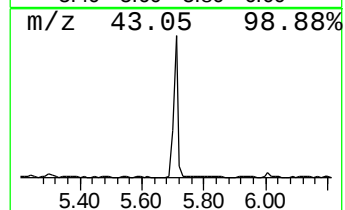
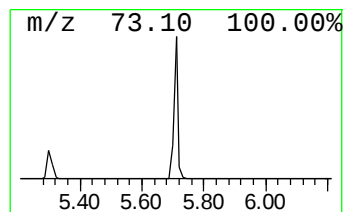
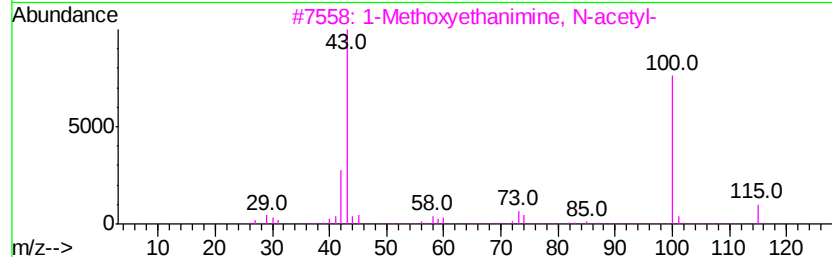
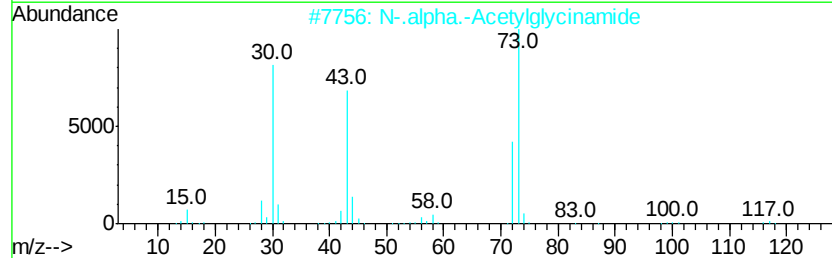
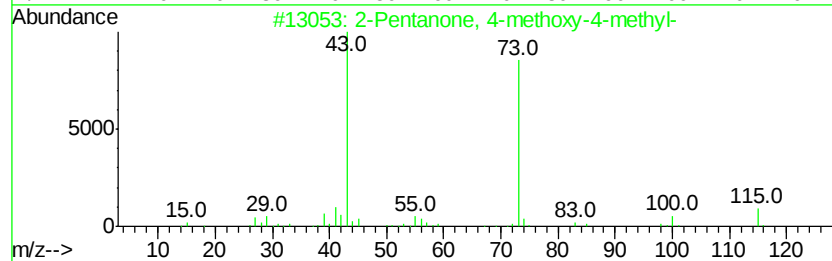
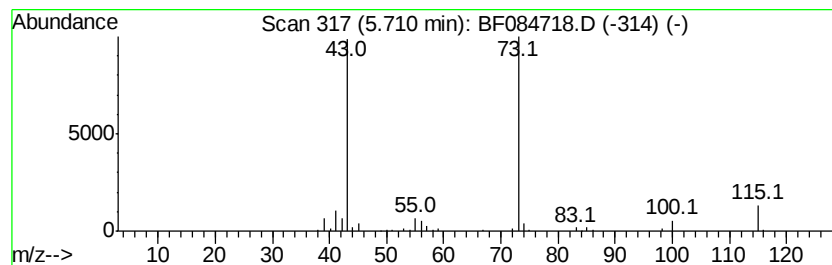
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	4.15 ng	213374	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		N-.alpha.-Acetylglutcinamide	116	C4H8N2O2	002620-63-5	47
3		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	28
4		N-Formylmorpholine	115	C5H9NO2	004394-85-8	10
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10



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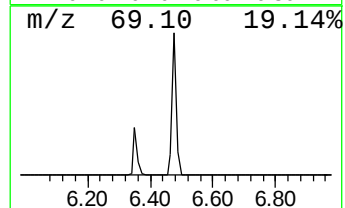
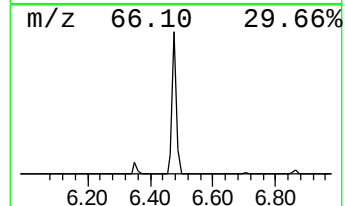
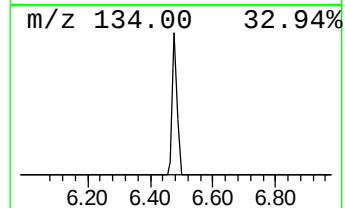
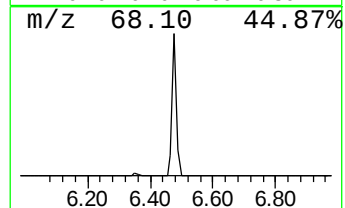
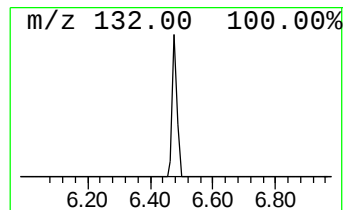
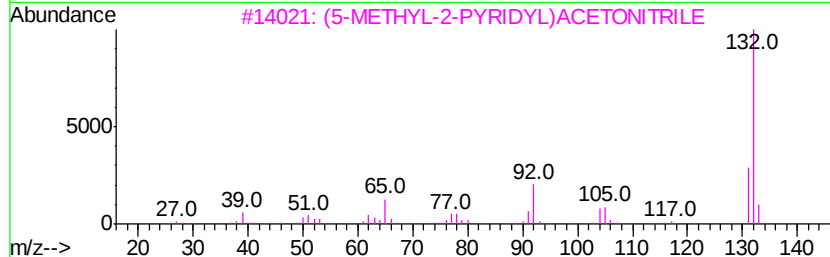
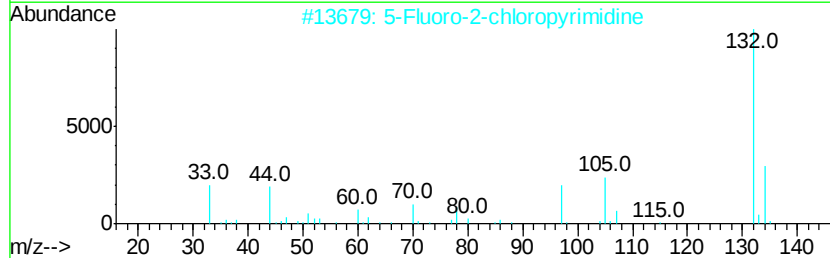
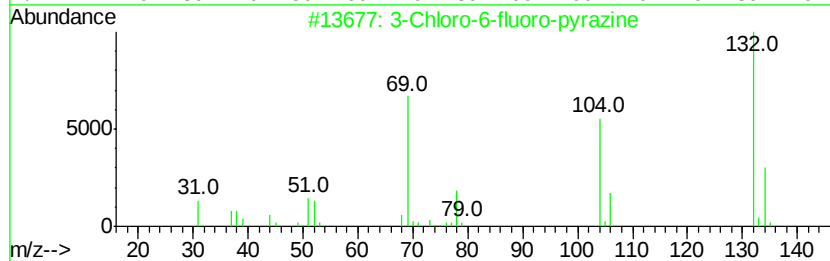
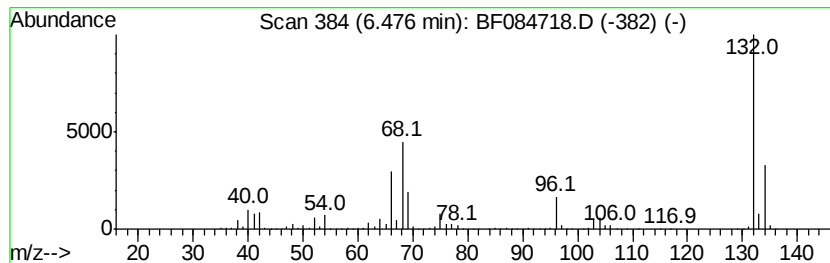
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Peak Number 4 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	74.80 ng	3847260	1,4-Dichlorobenzene-d4	6.70

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	16
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.16	6.2	ng	318384	1	6.70	1028700	20.0
2-Pentanone, 4-hy...	4.85	25.0	ng	1284310	1	6.70	1028700	20.0
2-Pentanone, 4-me...	5.71	4.2	ng	213374	1	6.70	1028700	20.0
unknown6.48	6.48	74.8	ng	3847260	1	6.70	1028700	20.0