

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012216\
 Data File : BF084588.D
 Acq On : 22 Jan 2016 14:41
 Operator : SJ/IZ
 Sample : PB87925BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87925BL

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-BF123115.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	4.224	185	187	194	rBV	394123	468245	8.66%	0.991%
2	4.921	244	248	250	rBV	2405637	3954591	73.18%	8.367%
3	5.344	282	285	288	rBV	3921070	4341175	80.33%	9.185%
4	5.744	318	320	323	rBV	232041	214832	3.98%	0.455%
5	6.396	374	377	379	rBV	3448300	4779069	88.43%	10.111%
6	6.510	385	387	390	rBV	4126874	4220262	78.09%	8.929%
7	6.739	405	407	410	rBV	1127771	1181705	21.87%	2.500%
8	6.899	419	421	424	rBV	3934562	3414918	63.19%	7.225%
9	7.310	454	457	459	rBV	3011642	2830378	52.37%	5.988%
10	8.030	517	520	522	rBV	1946856	1682492	31.13%	3.560%
11	9.116	611	615	617	rBV	3804975	5404283	100.00%	11.434%
12	9.779	671	673	676	rBV	1534482	1772190	32.79%	3.749%
13	10.568	739	742	745	rBV2	2734587	3336817	61.74%	7.060%
14	11.265	800	803	805	rBV	2182907	1864524	34.50%	3.945%
15	12.854	939	942	945	rBV	5038587	5076145	93.93%	10.739%
16	13.894	1031	1033	1036	rBV	1329974	1601610	29.64%	3.388%
17	15.288	1152	1155	1158	rBV	940047	1122986	20.78%	2.376%

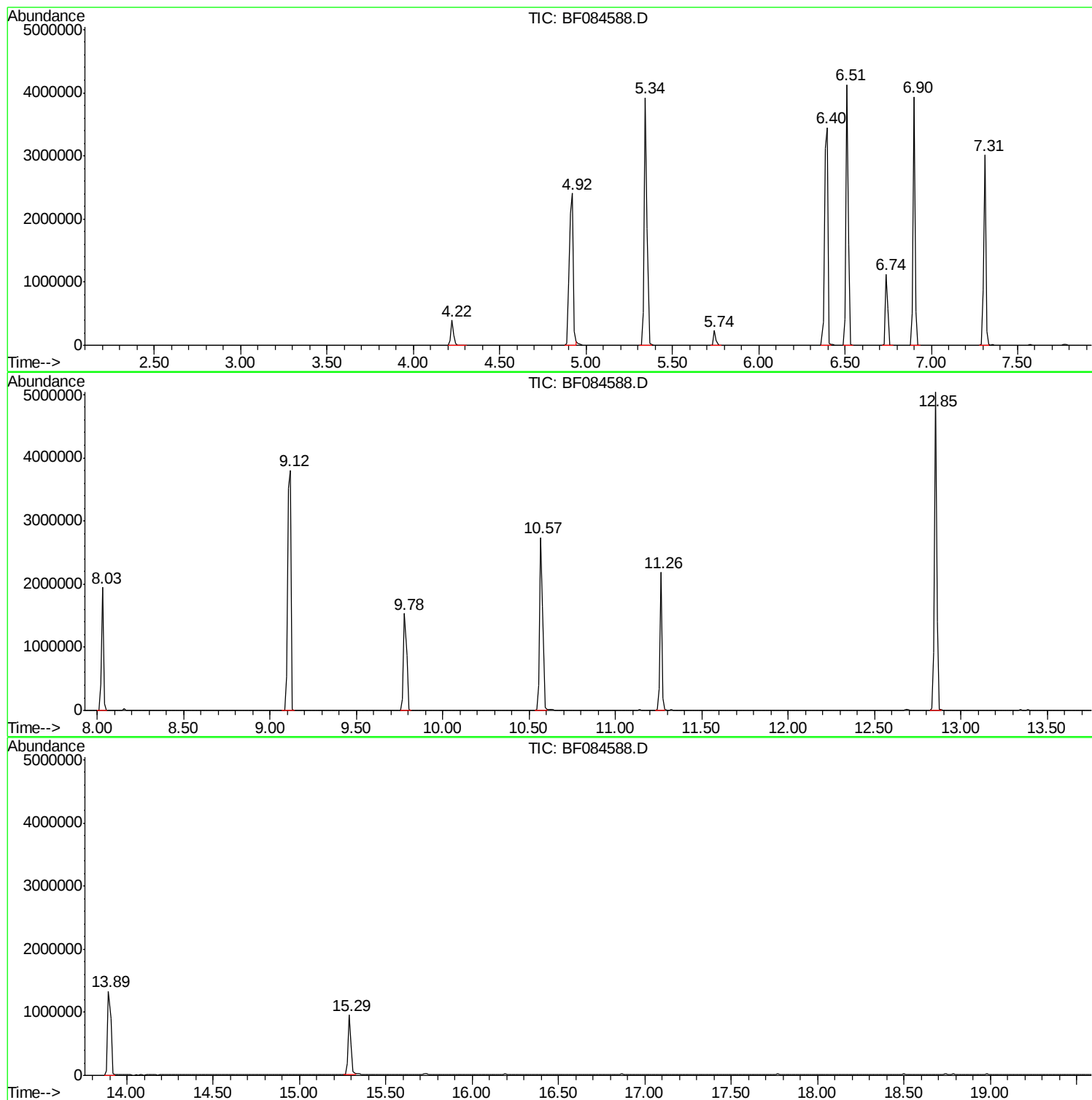
Sum of corrected areas: 47266222

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



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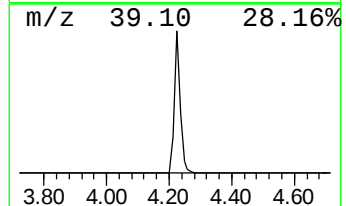
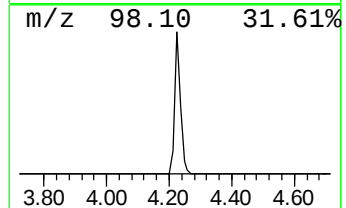
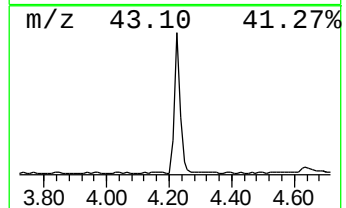
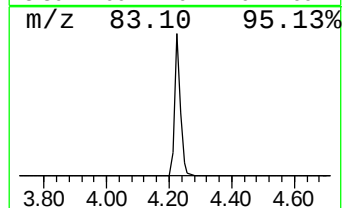
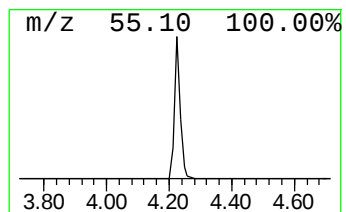
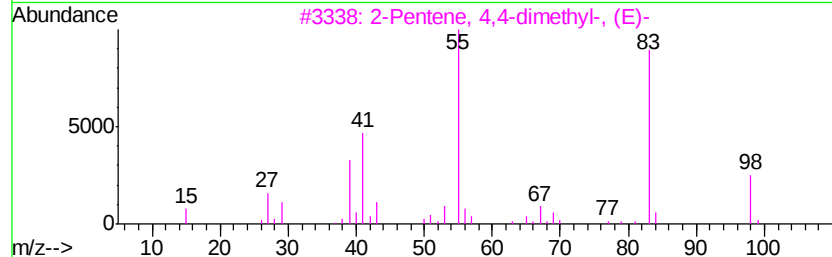
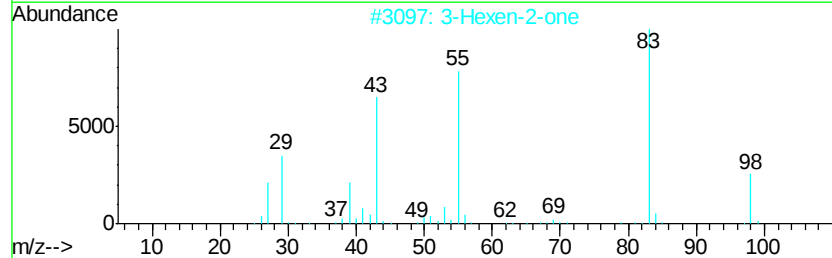
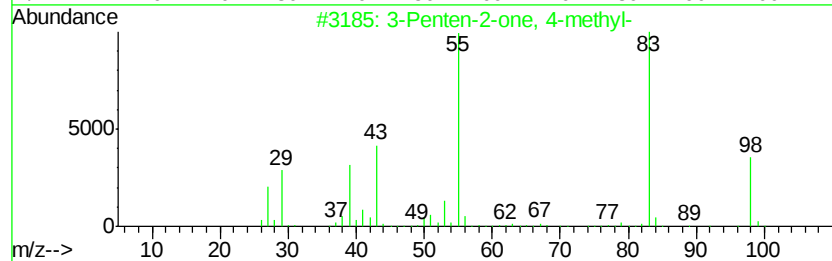
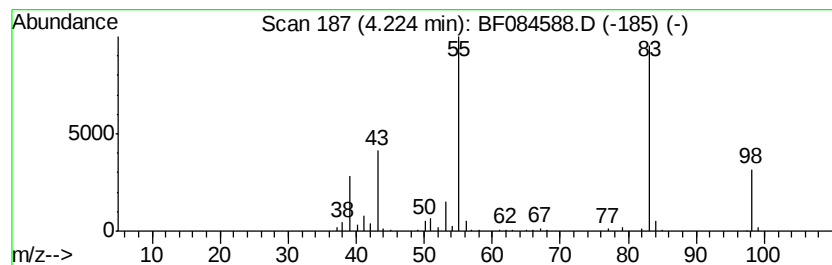
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.22	7.92 ng	468245	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86



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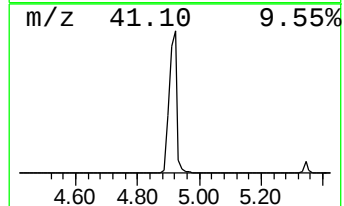
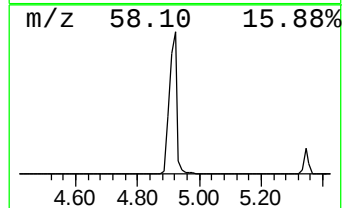
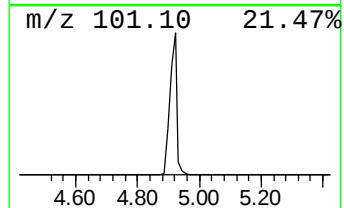
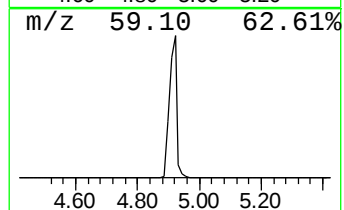
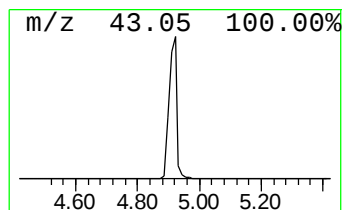
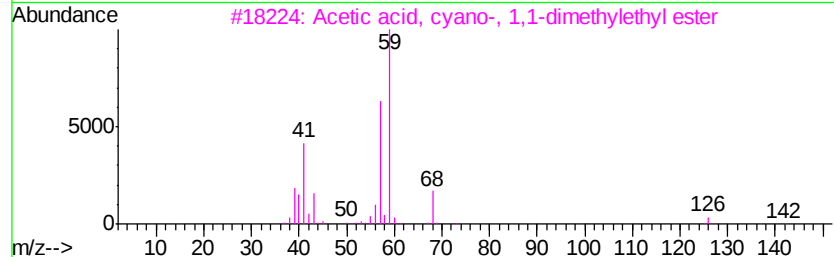
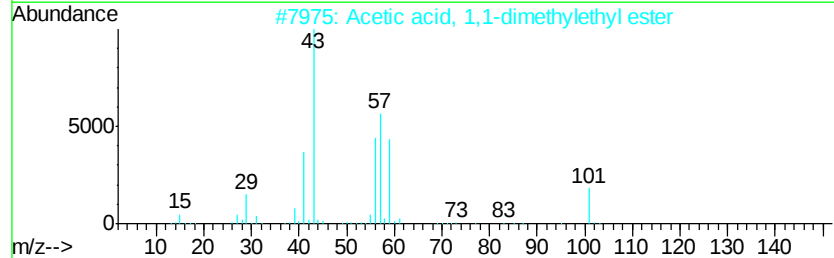
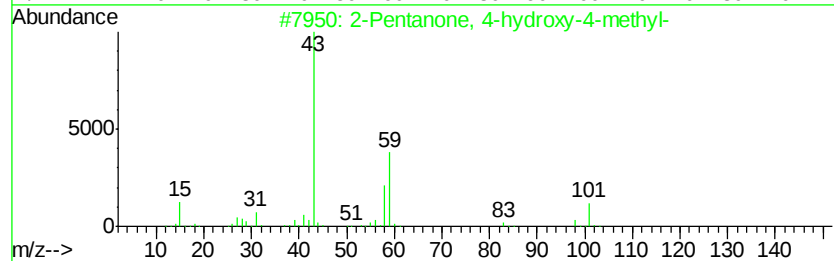
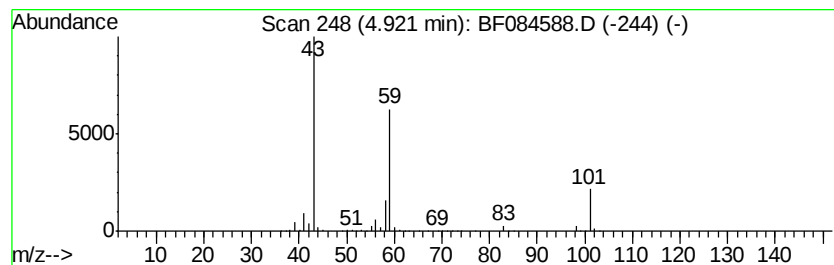
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	66.93 ng	3954590	1,4-Dichlorobenzene-d4	6.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23	
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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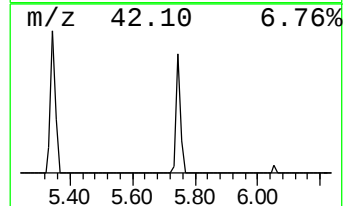
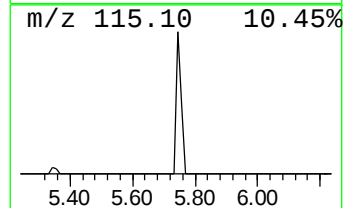
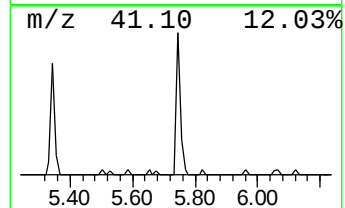
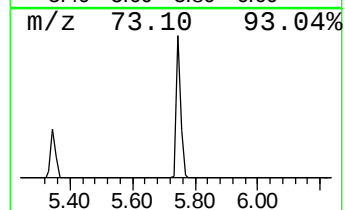
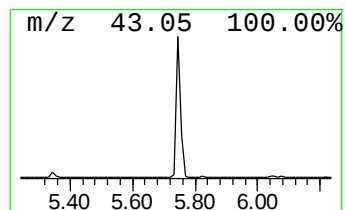
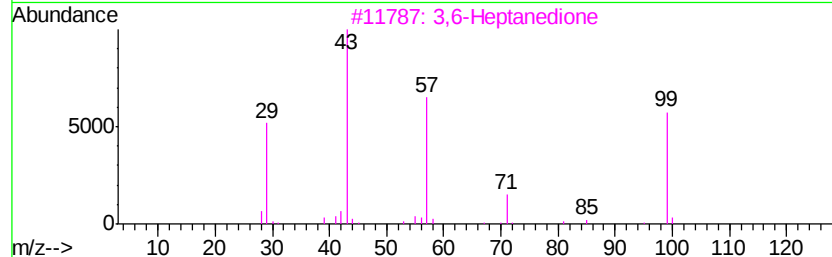
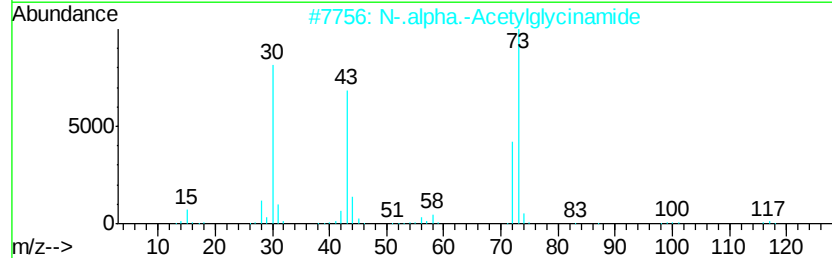
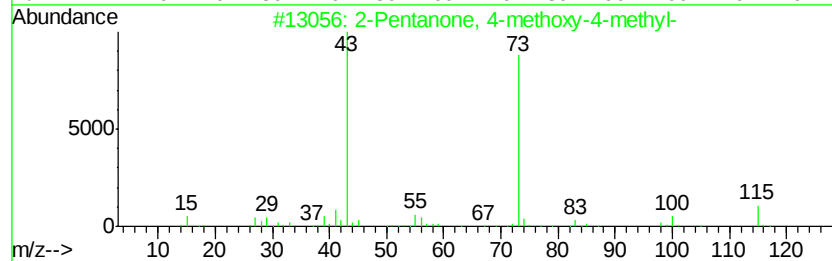
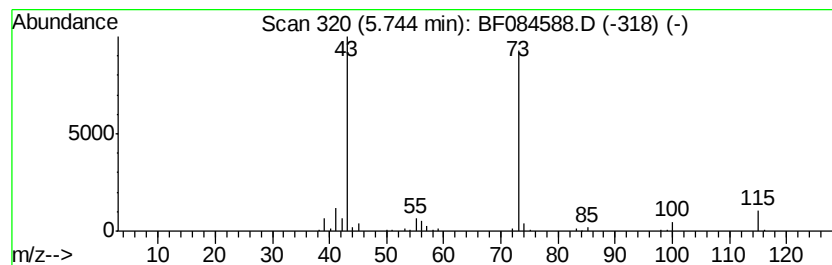
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	3.64 ng	214832	1,4-Dichlorobenzene-d4	6.74

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	25
3		3,6-Heptanedione	128	C7H12O2	001703-51-1	23
4		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	17
5		N-Formylmorpholine	115	C5H9NO2	004394-85-8	10



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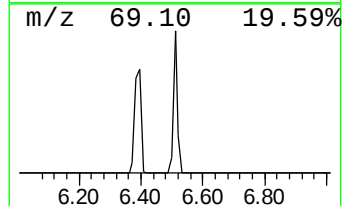
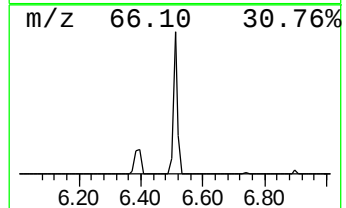
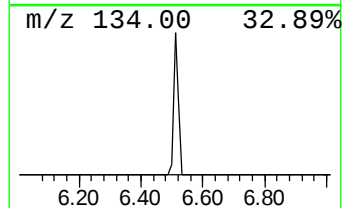
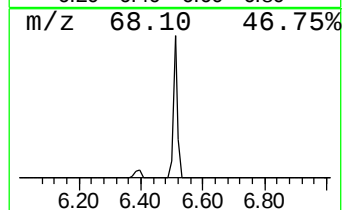
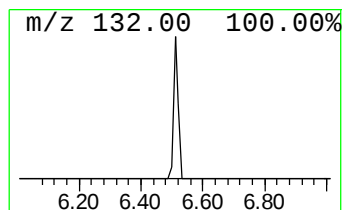
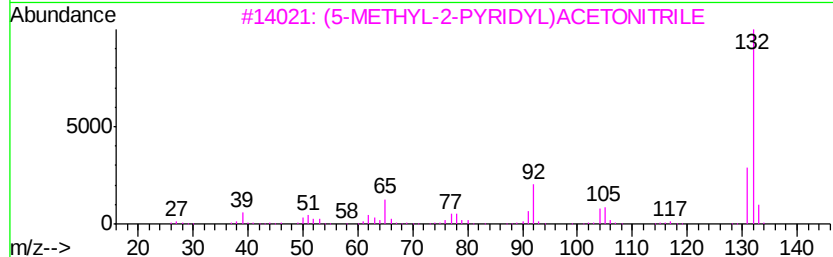
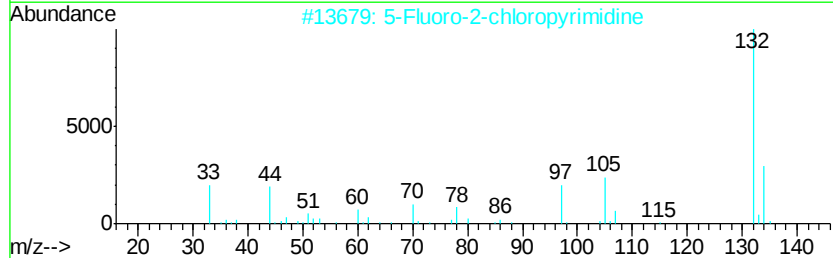
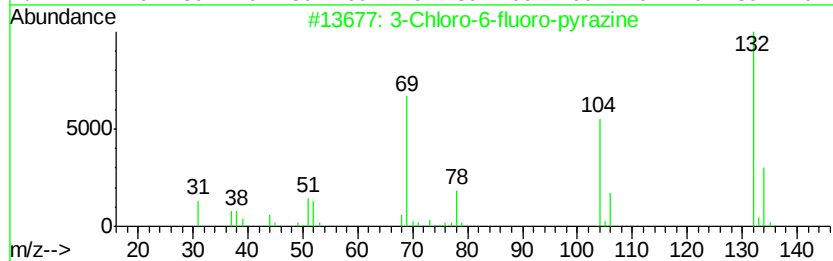
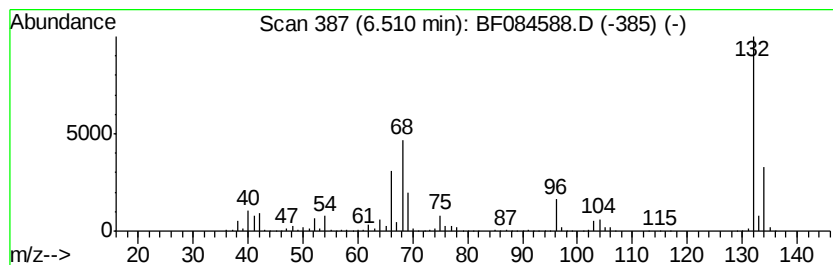
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Peak Number 4 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	71.43 ng	4220260	1,4-Dichlorobenzene-d4	6.74

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	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	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
3-Penten-2-one, 4...	4.22	7.9	ng	468245	1	6.74	1181710	20.0
2-Pentanone, 4-hy...	4.92	66.9	ng	3954590	1	6.74	1181710	20.0
2-Pentanone, 4-me...	5.74	3.6	ng	214832	1	6.74	1181710	20.0
unknown6.51	6.51	71.4	ng	4220260	1	6.74	1181710	20.0