

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052716\
 Data File : BF087446.D
 Acq On : 27 May 2016 16:46
 Operator : UM/SJ
 Sample : PB90866BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB90866BL

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-BF052316.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	3.747	187	189	203	rBV	100940	341588	8.19%	0.997%
2	4.730	272	275	304	rBV	556527	1467723	35.21%	4.285%
3	5.393	331	333	352	rBV	1995490	3395703	81.46%	9.914%
4	5.633	352	354	367	rVB4	11738	59871	1.44%	0.175%
5	5.999	384	386	397	rVB	19932	50318	1.21%	0.147%
6	7.039	474	477	479	rBV	1956988	3315607	79.54%	9.680%
7	7.142	483	486	499	rVB	2388478	3746099	89.87%	10.937%
8	7.485	514	516	528	rVB	607259	848808	20.36%	2.478%
9	7.713	533	536	553	rVB	1820895	2704122	64.87%	7.895%
10	8.399	593	596	618	rBV	1562392	2386585	57.25%	6.968%
11	9.519	692	694	714	rBV	676568	1109201	26.61%	3.238%
12	11.291	846	849	852	rBV	2672336	3814864	91.51%	11.138%
13	12.342	938	941	960	rVB	883599	1226953	29.43%	3.582%
14	13.634	1051	1054	1076	rVB	1817427	2476789	59.42%	7.231%
15	14.743	1149	1151	1163	rBV	901722	1257392	30.16%	3.671%
16	17.097	1354	1357	1360	rBV	2940493	4168574	100.00%	12.171%
17	18.446	1473	1475	1488	rBV	806440	1117561	26.81%	3.263%
18	20.114	1619	1621	1628	rBV	359725	763222	18.31%	2.228%

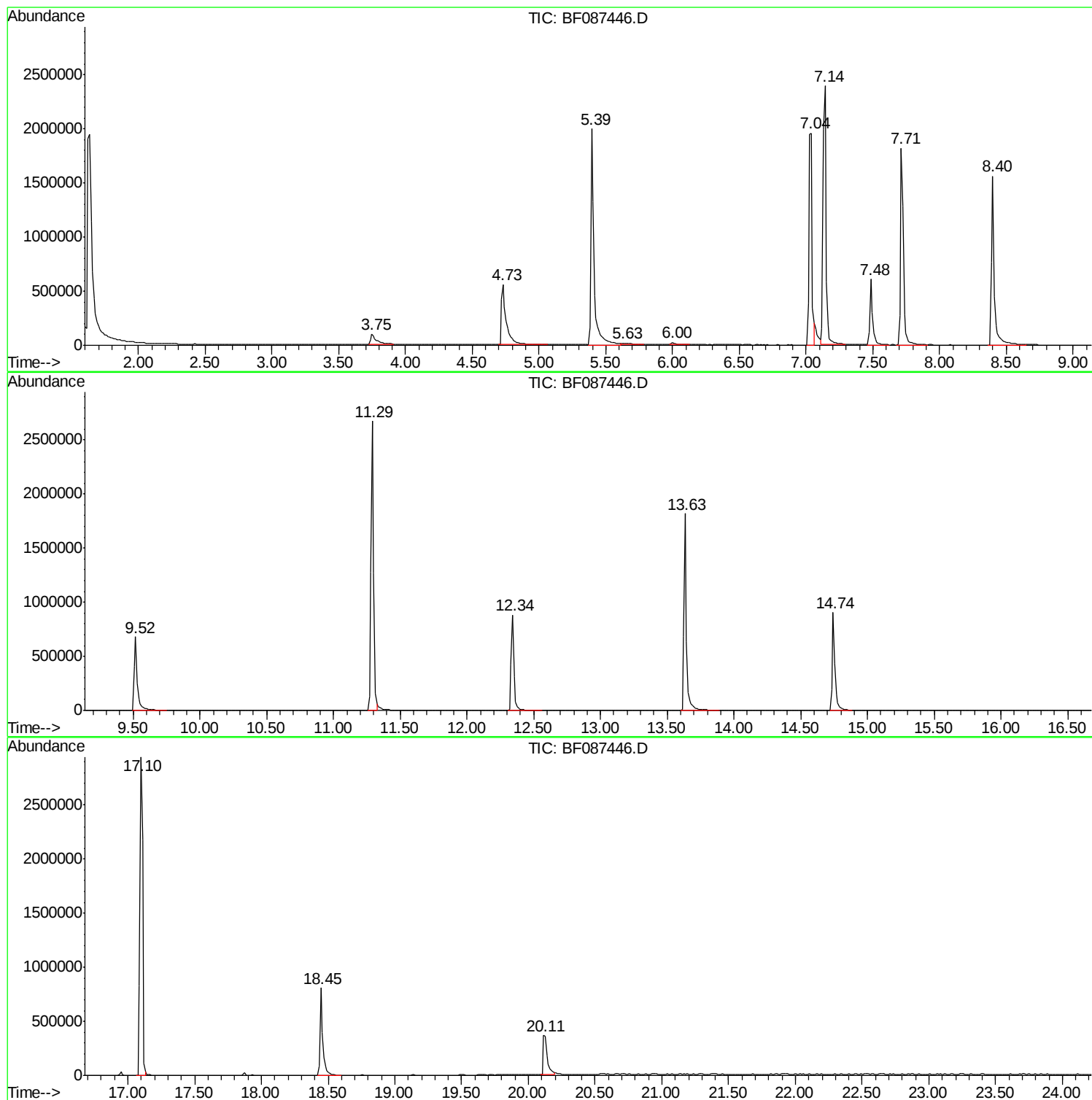
Sum of corrected areas: 34250980

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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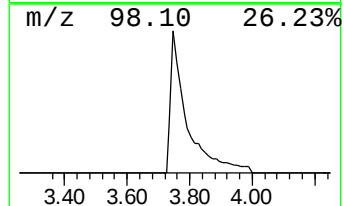
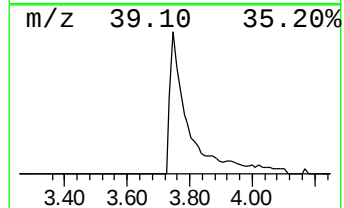
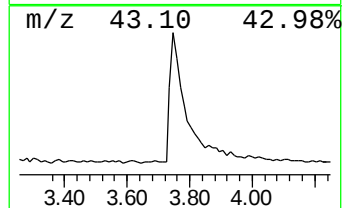
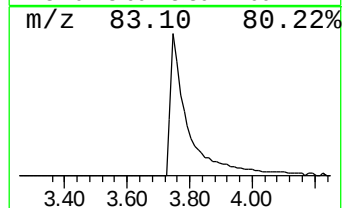
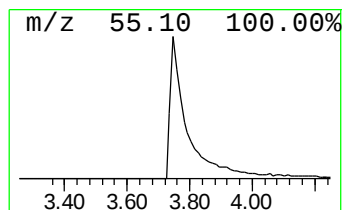
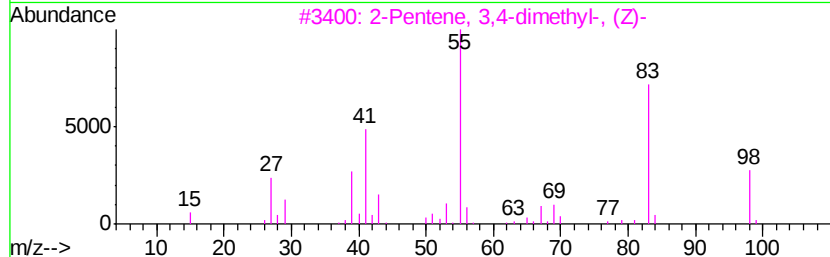
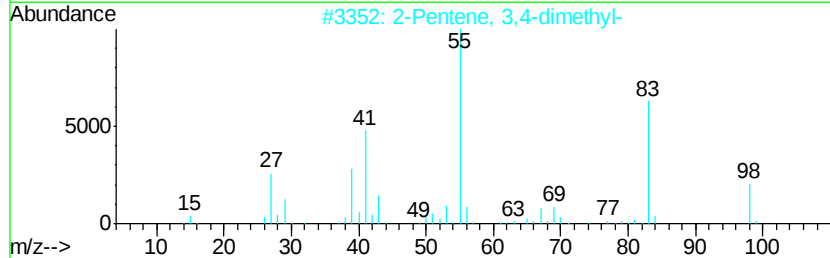
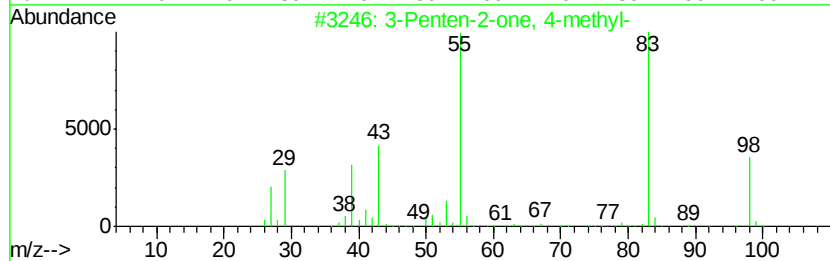
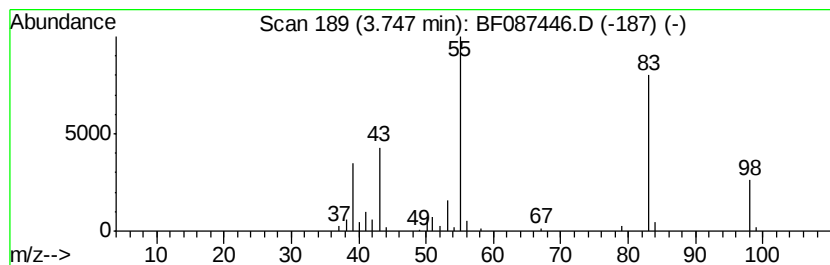
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.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.
3.75	8.05 ng	341588	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2		2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	86
3		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72
5		3-Hexen-2-one	98	C6H10O	000763-93-9	72



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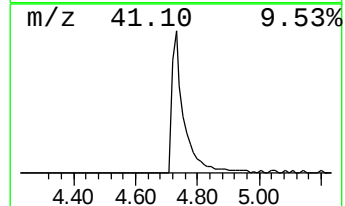
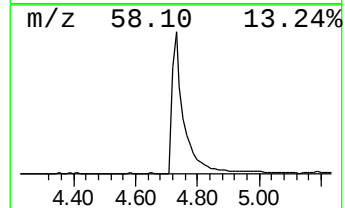
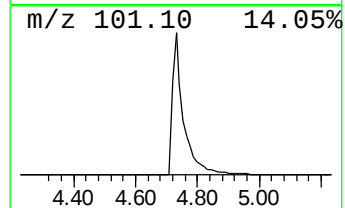
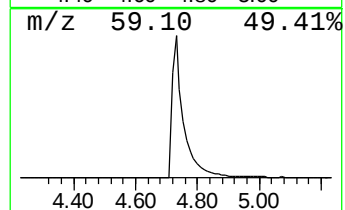
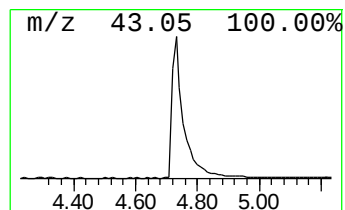
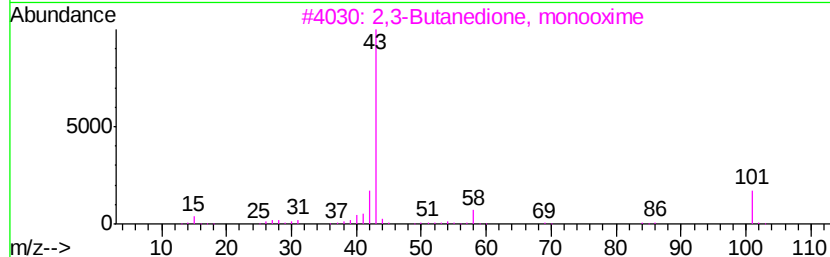
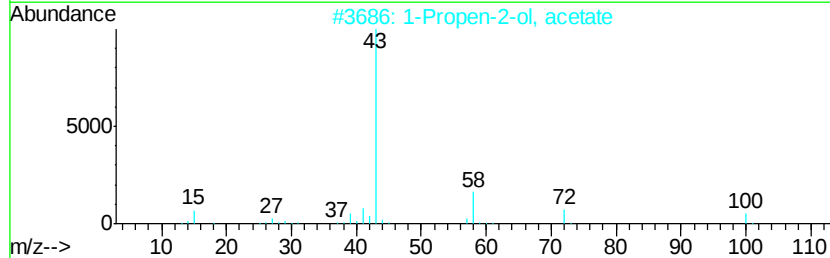
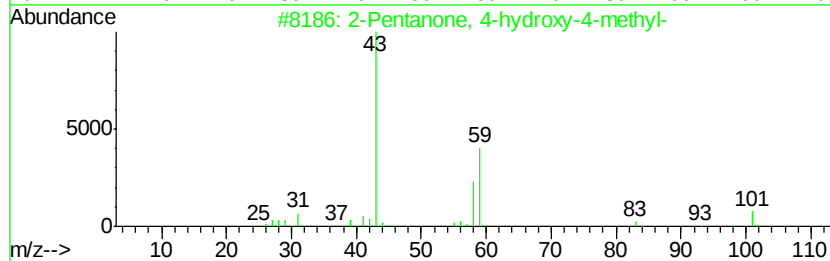
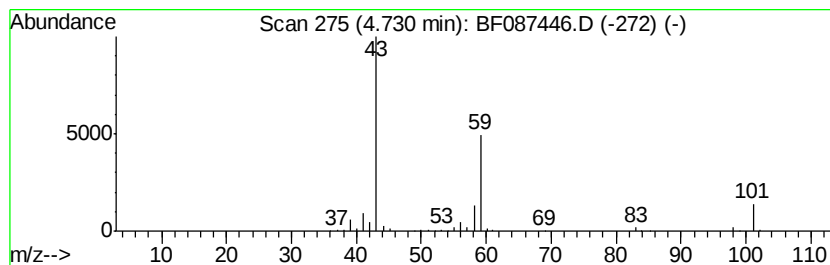
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	34.58 ng	1467720	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		Butane	58	C4H10	000106-97-8	9



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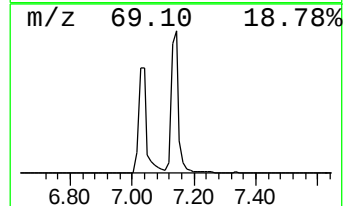
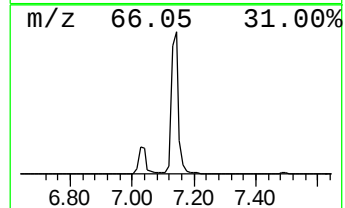
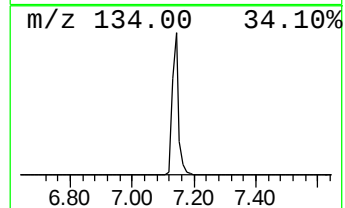
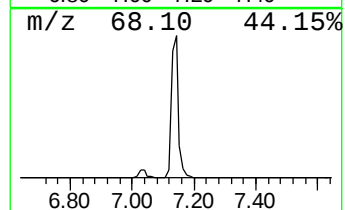
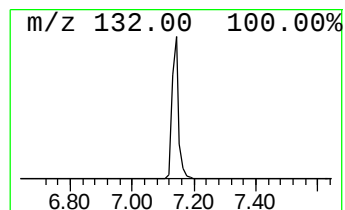
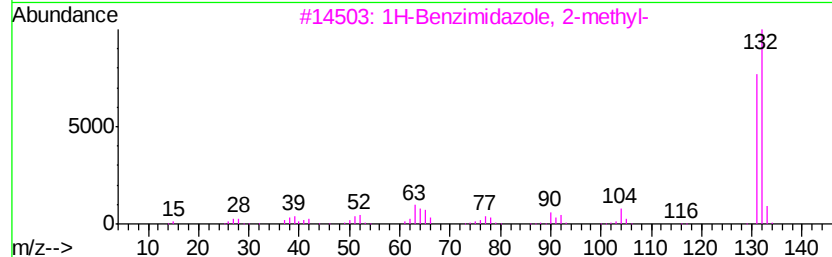
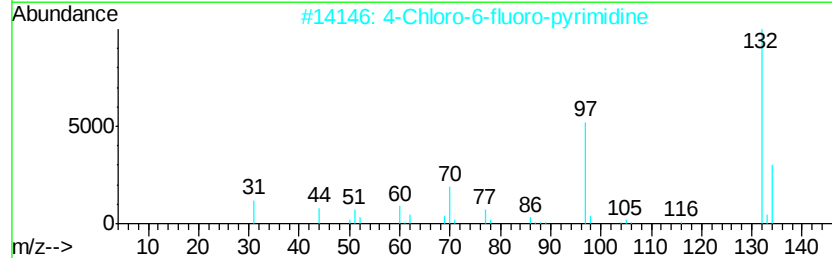
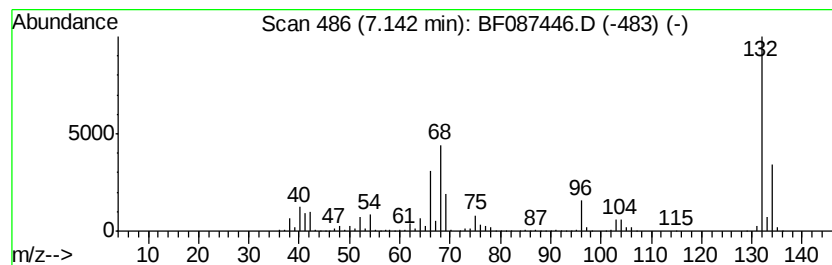
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Peak Number 3 unknown7.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	88.27 ng	3746100	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	3.75	8.1	ng	341588	1	7.48	848808	20.0
2-Pentanone, 4-hy...	4.73	34.6	ng	1467720	1	7.48	848808	20.0
unknown7.14	7.14	88.3	ng	3746100	1	7.48	848808	20.0