

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020941.D
 Acq On : 18 Feb 2016 18:32
 Operator : SJ/UM
 Sample : PB88350BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB88350BL

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_G\METHODS\8270-BG021116.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	3.090	38	43	60	rVV	870105	1167877	91.99%	16.581%
2	5.311	415	421	429	rVB	38151	58268	4.59%	0.827%
3	5.792	496	503	514	rVB	228513	361017	28.44%	5.126%
4	7.402	768	777	787	rBV	234176	390350	30.75%	5.542%
5	7.784	835	842	853	rBV	248742	416079	32.77%	5.907%
6	8.260	916	923	930	rVB	48754	81011	6.38%	1.150%
7	8.589	971	979	987	rVB	182221	314751	24.79%	4.469%
8	9.429	1114	1122	1132	rBV	142118	243930	19.21%	3.463%
9	11.085	1396	1404	1413	rBV	79239	140374	11.06%	1.993%
10	13.500	1808	1815	1822	rBV	517287	768286	60.51%	10.908%
11	14.868	2041	2048	2056	rVB2	152336	242501	19.10%	3.443%
12	16.349	2294	2300	2313	rVB4	399877	586442	46.19%	8.326%
13	17.606	2507	2514	2523	rVB	221984	326378	25.71%	4.634%
14	20.185	2947	2953	2959	rBV	979106	1269608	100.00%	18.025%
15	21.882	3235	3242	3249	rBV	215255	344002	27.10%	4.884%
16	25.248	3802	3815	3827	rBV	117638	332645	26.20%	4.723%

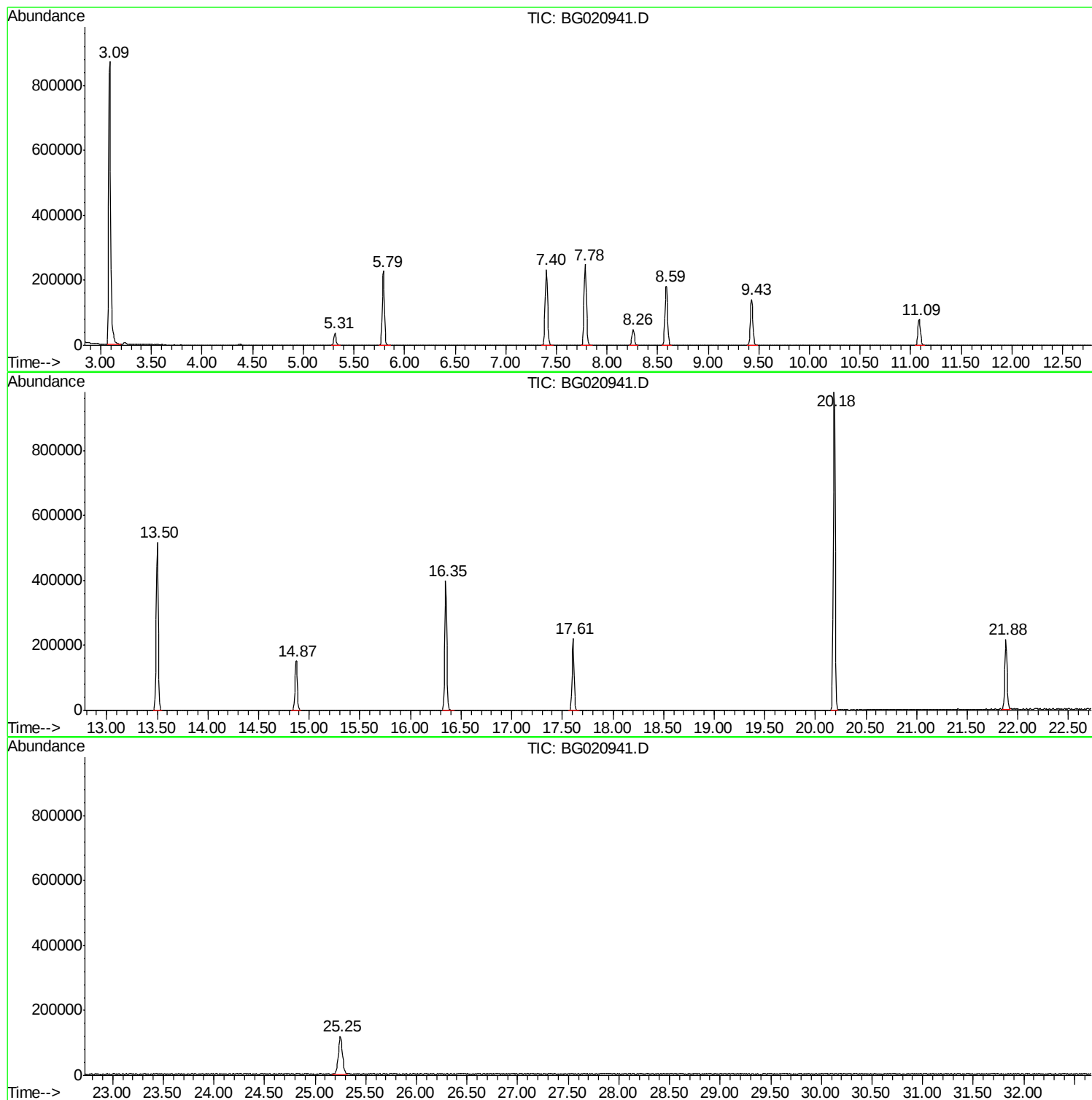
Sum of corrected areas: 7043519

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.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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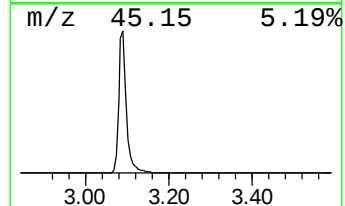
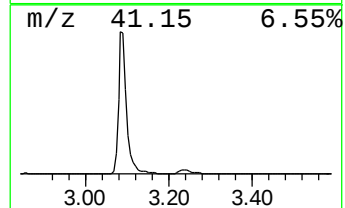
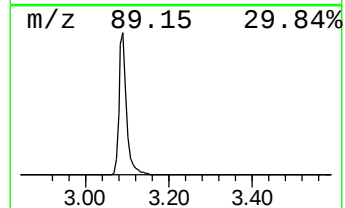
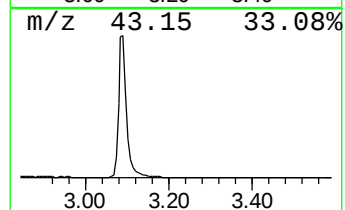
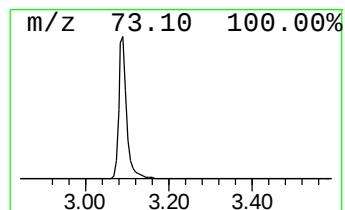
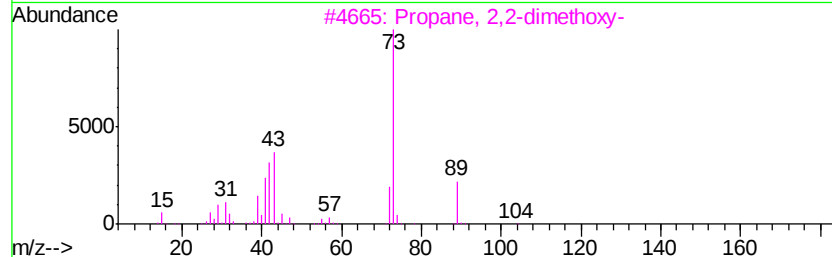
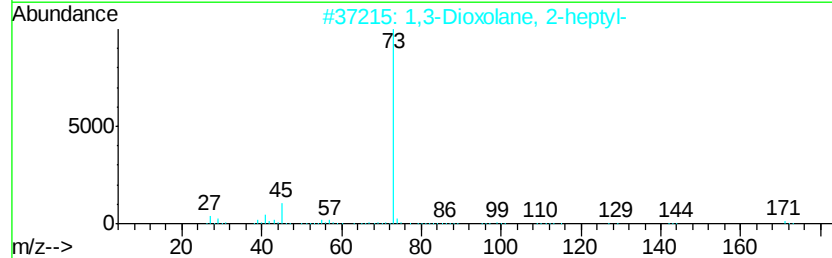
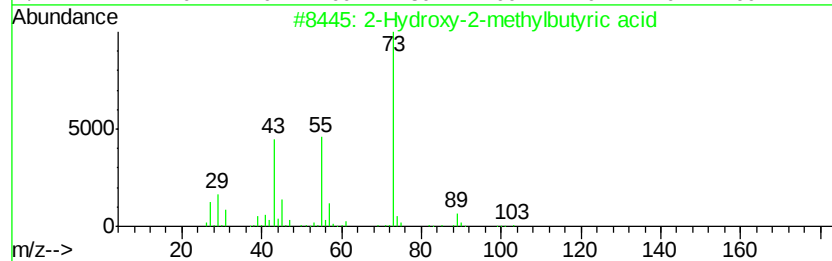
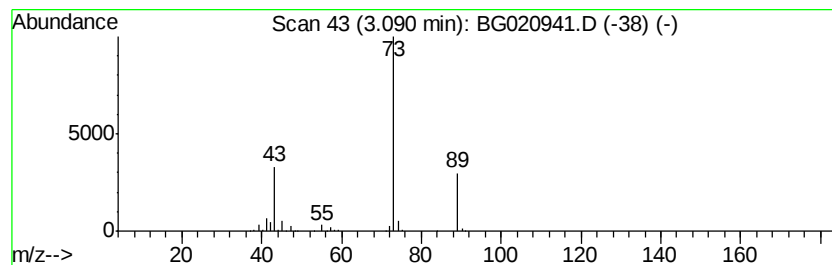
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	288.33 ng	1167880	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
2		1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	9
3		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	7
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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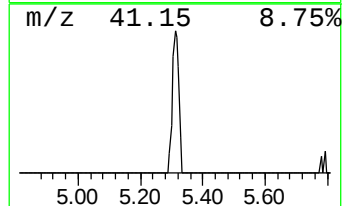
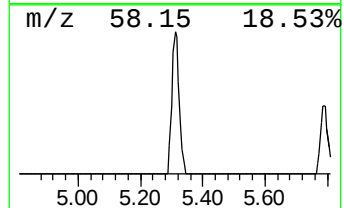
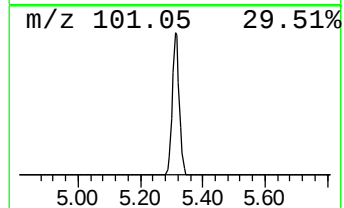
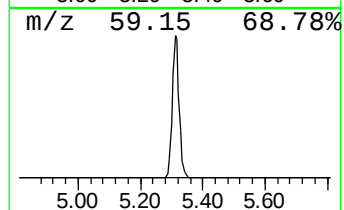
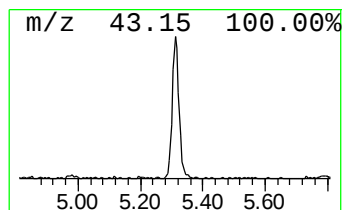
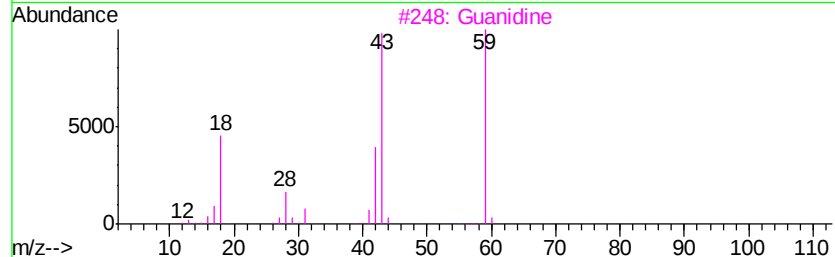
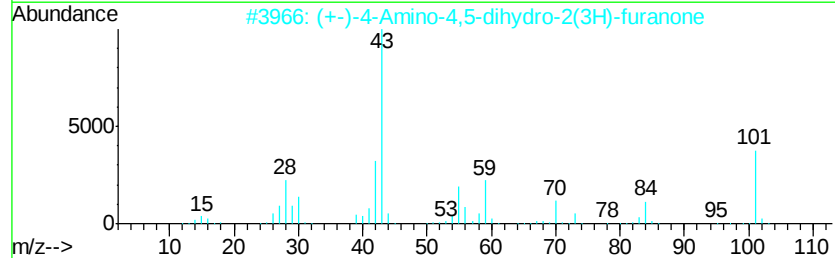
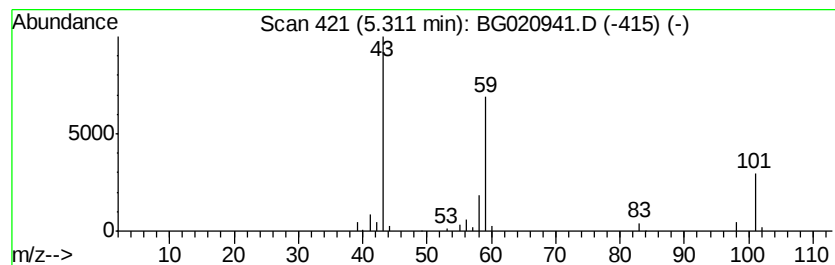
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	14.39 ng	58268	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		Guanidine	59	CH5N3	000113-00-8	43
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5		Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	10



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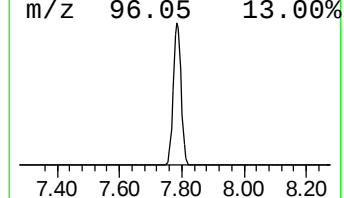
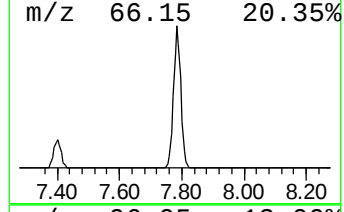
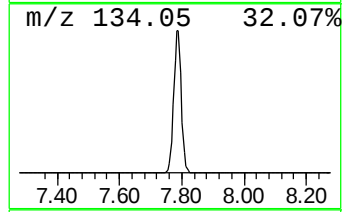
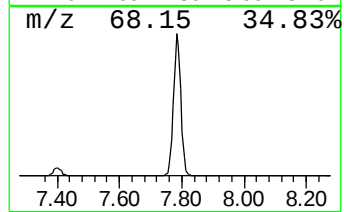
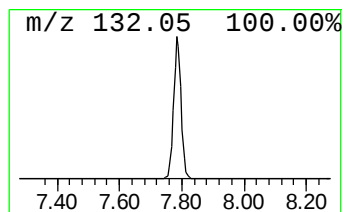
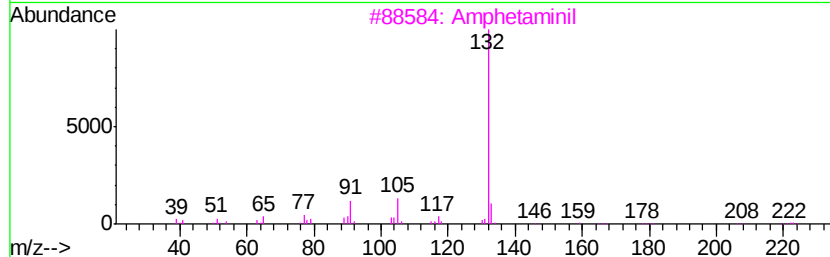
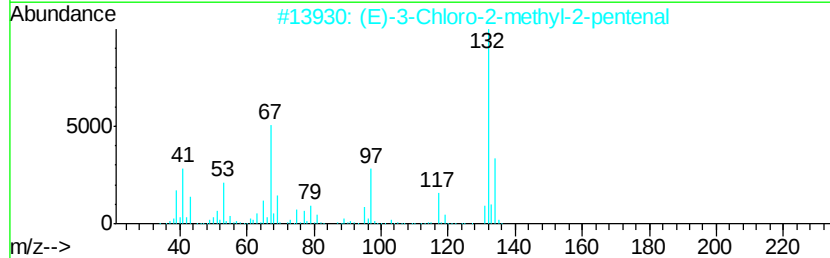
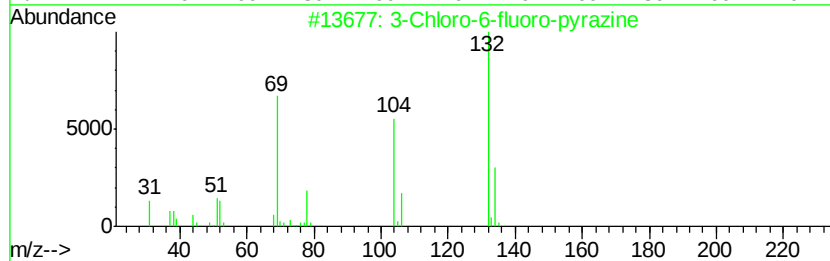
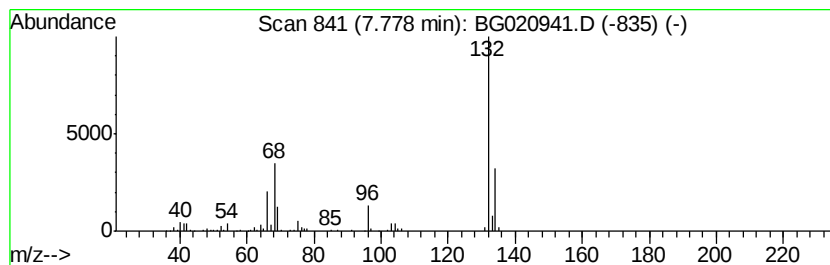
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Peak Number 3 unknown7.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	102.72 ng	416079	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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TIC Library : C:\DATABASE\NIST02.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.09	3.09	288.3	ng	1167880	1	8.26	81011	20.0
2-Pentanone, 4-hy...	5.31	14.4	ng	58268	1	8.26	81011	20.0
unknown7.78	7.78	102.7	ng	416079	1	8.26	81011	20.0