

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033664.D
 Acq On : 7 Apr 2018 13:40
 Operator : SJ/JU
 Sample : J2225-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 040218-JETW-E-D-B

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-BG031918.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	3.478	26	32	42	rBV2	157495	300629	7.80%	2.013%
2	3.567	42	47	61	rVB	130957	216546	5.62%	1.450%
3	5.770	416	422	432	rVB	31618	56364	1.46%	0.377%
4	6.287	504	510	527	rBV	127821	298253	7.74%	1.997%
5	7.979	792	798	819	rBV2	70711	221228	5.74%	1.481%
6	8.373	858	865	887	rBV	320065	733817	19.04%	4.914%
7	8.860	940	948	959	rBV2	84585	204246	5.30%	1.368%
8	9.195	996	1005	1026	rBV	461533	972336	25.23%	6.511%
9	10.059	1144	1152	1166	rBV	417553	943331	24.48%	6.317%
10	11.745	1430	1439	1450	rBV	148970	334956	8.69%	2.243%
11	14.101	1830	1840	1862	rBV	1362974	2444815	63.45%	16.371%
12	14.895	1970	1975	1983	rBV	34674	58892	1.53%	0.394%
13	15.476	2068	2074	2089	rVB2	338247	586104	15.21%	3.925%
14	16.951	2318	2325	2338	rBV	742263	1282516	33.28%	8.588%
15	18.208	2531	2539	2554	rBV2	419128	756679	19.64%	5.067%
16	20.729	2962	2968	2979	rBV	2824700	3853309	100.00%	25.802%
17	22.080	3192	3198	3204	rBV6	35557	75431	1.96%	0.505%
18	22.550	3270	3278	3295	rBV2	414715	852508	22.12%	5.708%
19	26.316	3906	3919	3932	rBV3	203733	742262	19.26%	4.970%

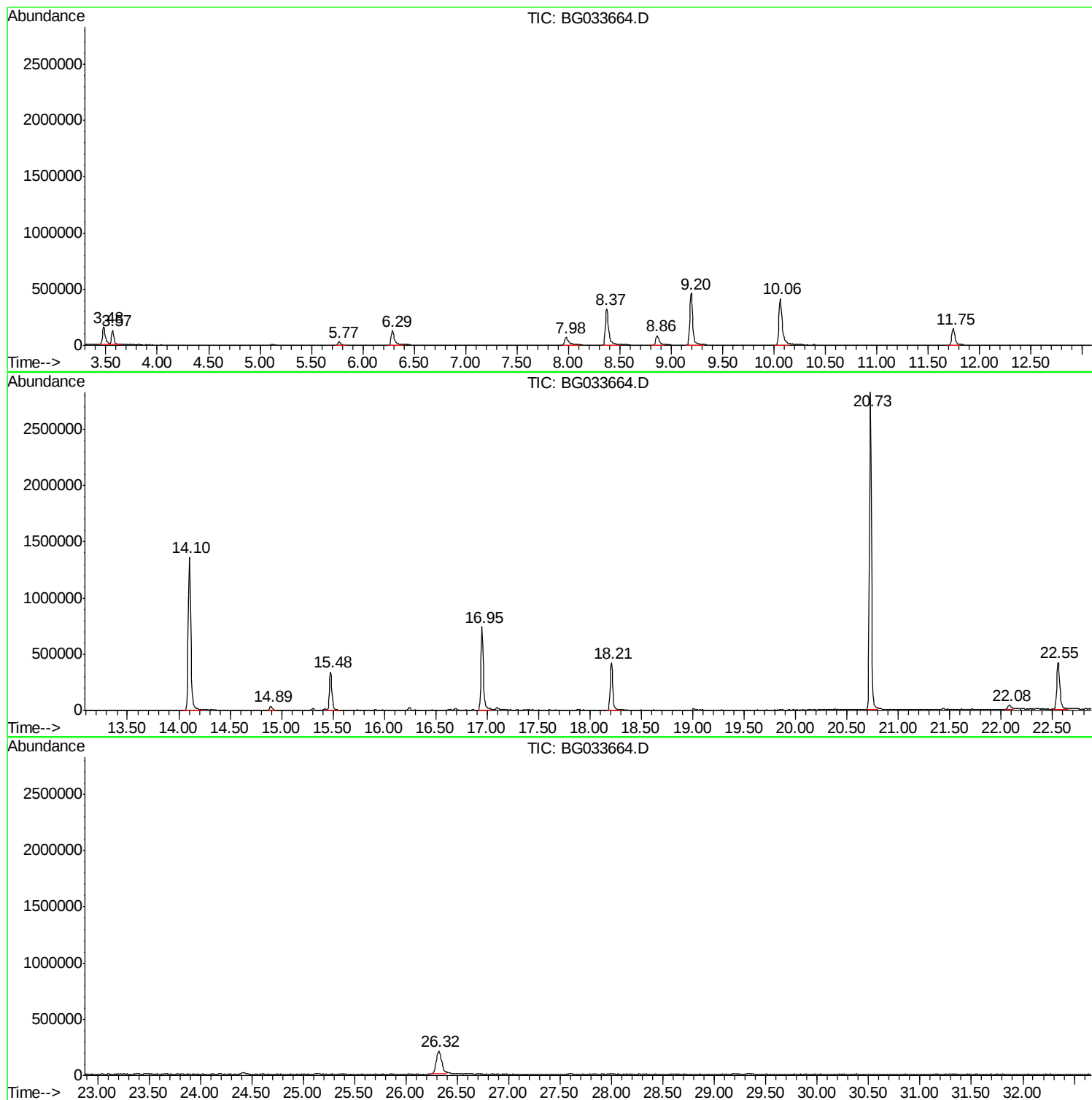
Sum of corrected areas: 14934222

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.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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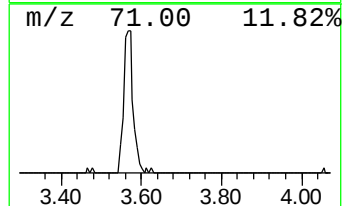
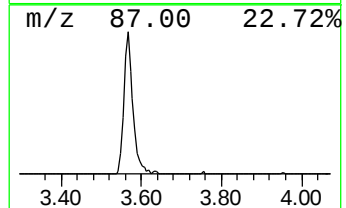
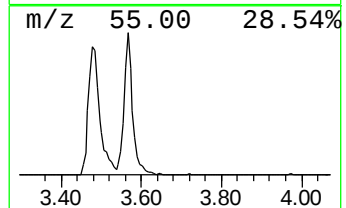
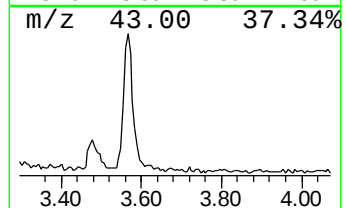
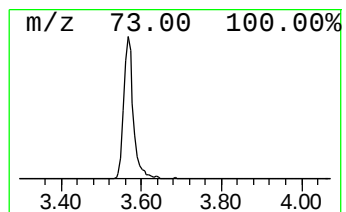
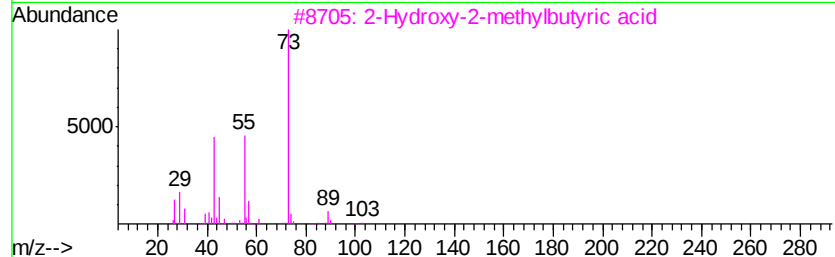
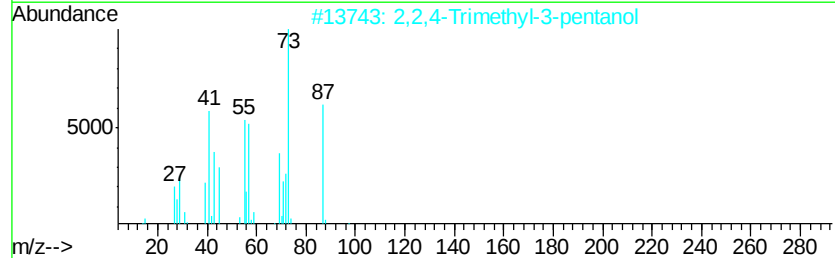
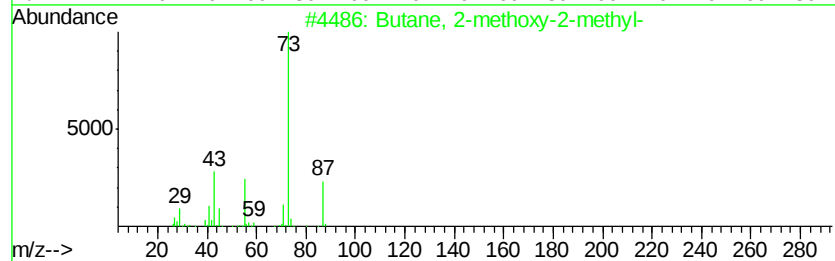
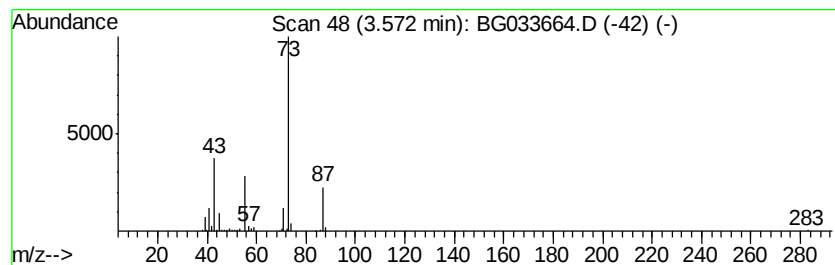
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	21.20 ng	216546	1,4-Dichlorobenzene-d4	8.86

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		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	9



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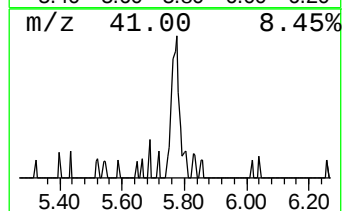
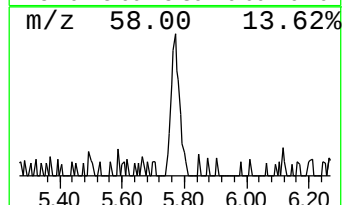
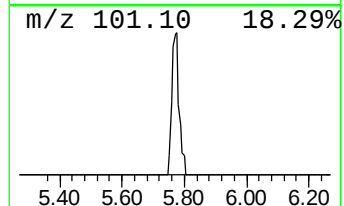
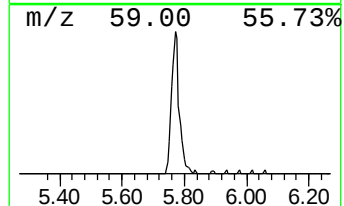
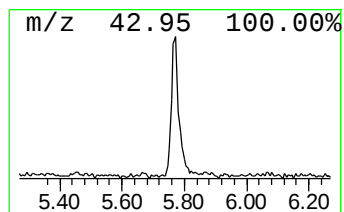
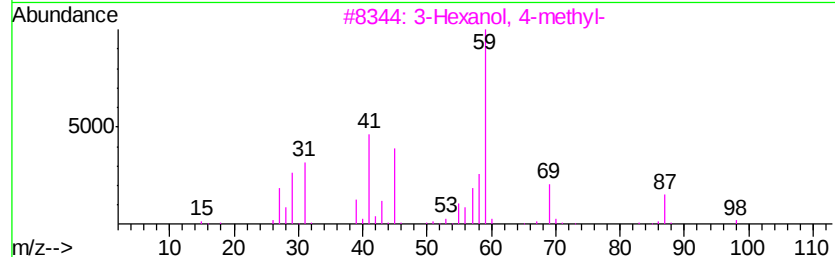
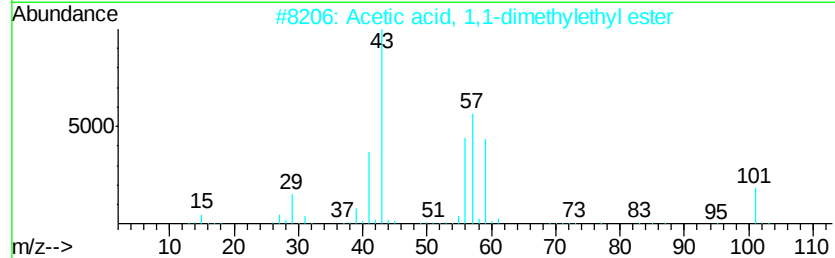
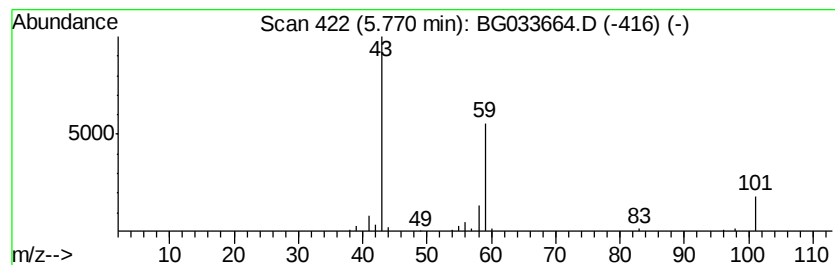
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	5.52 ng	56364	1,4-Dichlorobenzene-d4	8.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27	
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9	



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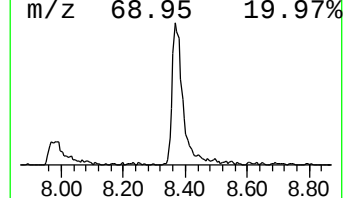
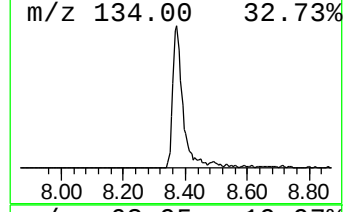
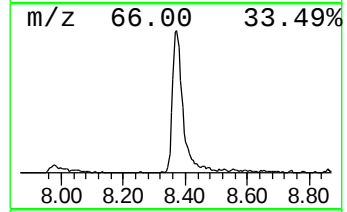
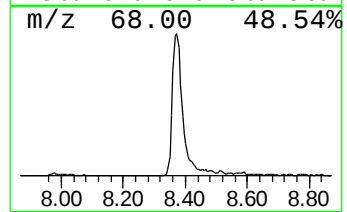
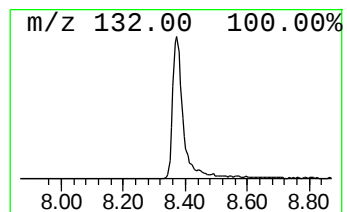
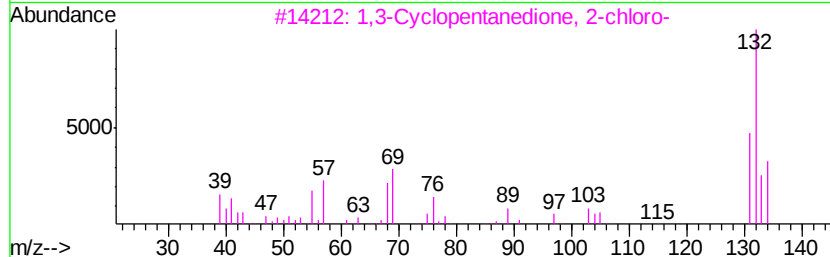
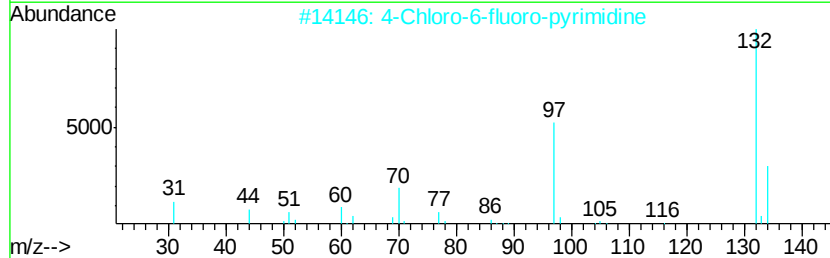
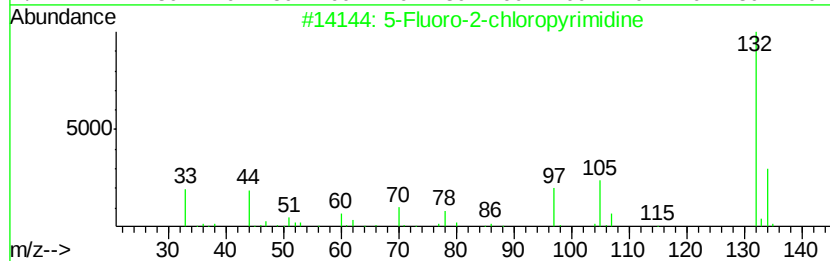
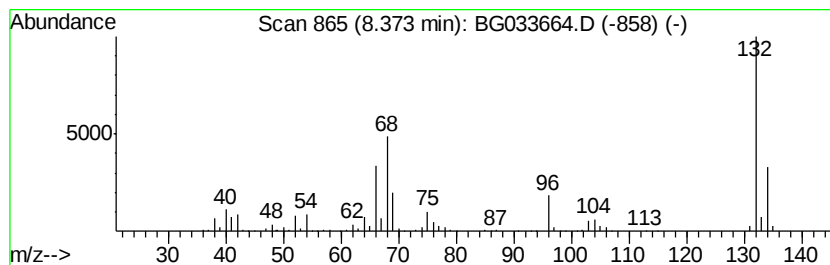
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Peak Number 4 unknown8.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	71.86 ng	733817	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	21.2	ng	216546	1	8.86	204246	20.0
2-Pentanone, 4-hy...	5.77	5.5	ng	56364	1	8.86	204246	20.0
unknown8.37	8.37	71.9	ng	733817	1	8.86	204246	20.0