

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
 Data File : BG033179.D
 Acq On : 15 Mar 2018 16:37
 Operator : SJ/JU
 Sample : J1757-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-031418-A

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-BG022118.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	3.501	30	36	50	rVB	84387	185018	5.62%	1.113%
2	3.625	50	57	61	rVB	71743	123283	3.74%	0.742%
3	5.804	423	428	439	rVB	121766	208599	6.34%	1.255%
4	6.315	508	515	540	rBV	624039	1269747	38.56%	7.641%
5	8.007	794	803	828	rBV	573602	1237552	37.59%	7.447%
6	8.412	863	872	887	rBV	696942	1418125	43.07%	8.533%
7	8.900	946	955	968	rBV	117873	240202	7.30%	1.445%
8	9.235	1003	1012	1032	rBV	564098	1097536	33.33%	6.604%
9	10.098	1150	1159	1179	rBV	454906	922097	28.00%	5.549%
10	11.784	1437	1446	1453	rBV	178163	346903	10.54%	2.087%
11	14.146	1840	1848	1864	rBV	1235550	2038750	61.92%	12.268%
12	15.515	2074	2081	2089	rBV2	266817	456981	13.88%	2.750%
13	16.989	2325	2332	2346	rBV	1123744	1817652	55.20%	10.938%
14	18.246	2539	2546	2558	rBV	363616	600172	18.23%	3.611%
15	20.766	2968	2975	2981	rBV	2412120	3292621	100.00%	19.813%
16	22.599	3281	3287	3298	rVB2	357936	664948	20.20%	4.001%
17	26.400	3924	3934	3947	rVB3	210952	698254	21.21%	4.202%

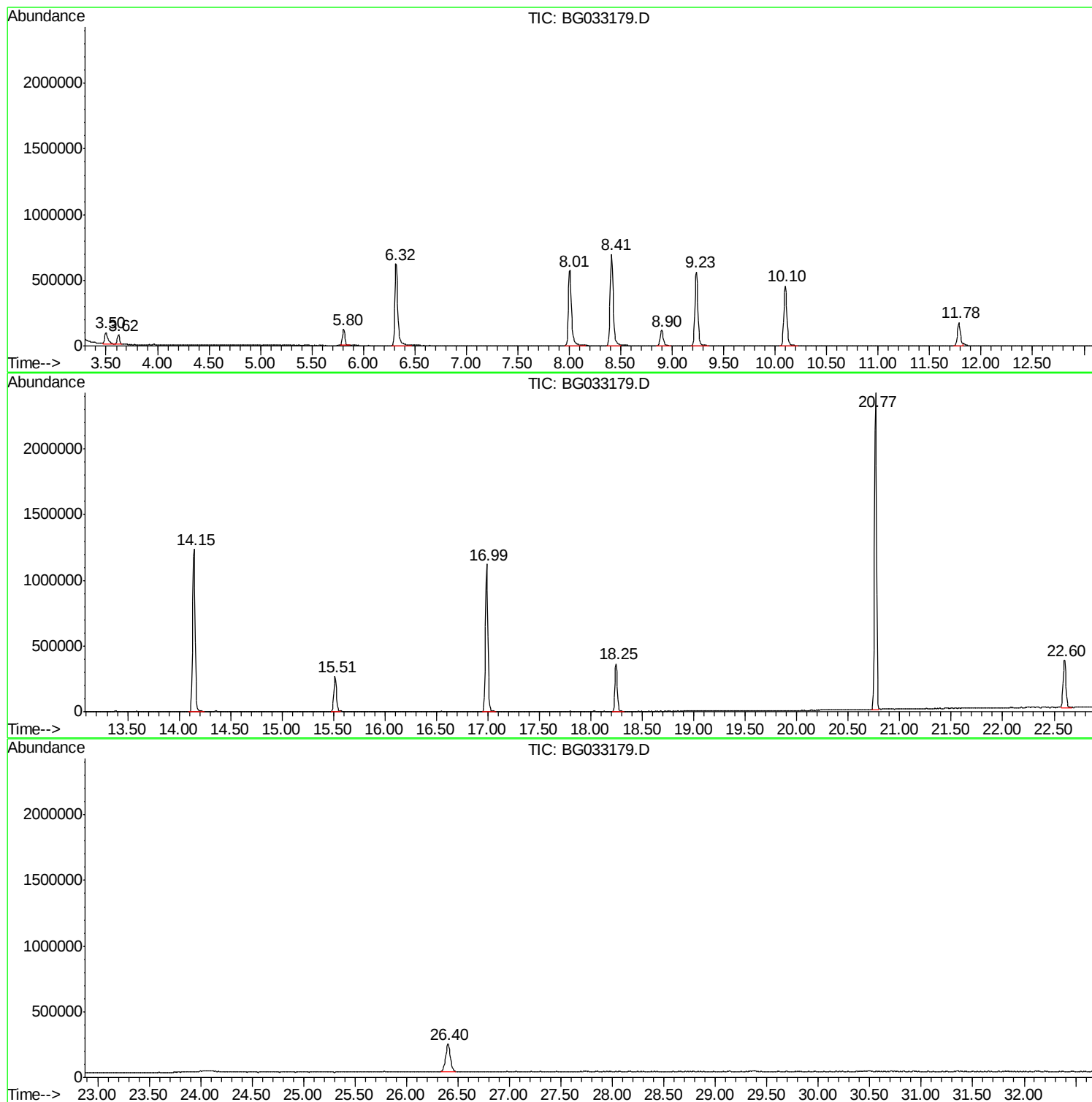
Sum of corrected areas: 16618440

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.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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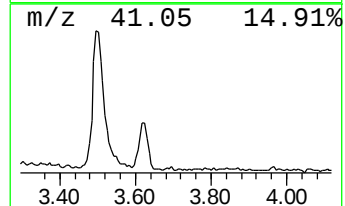
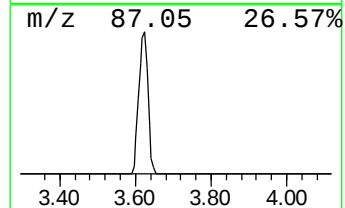
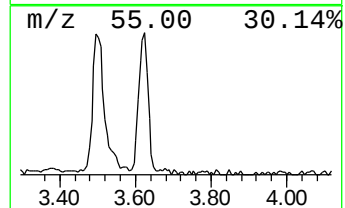
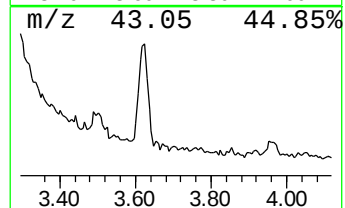
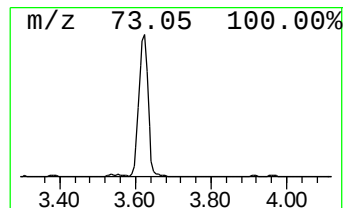
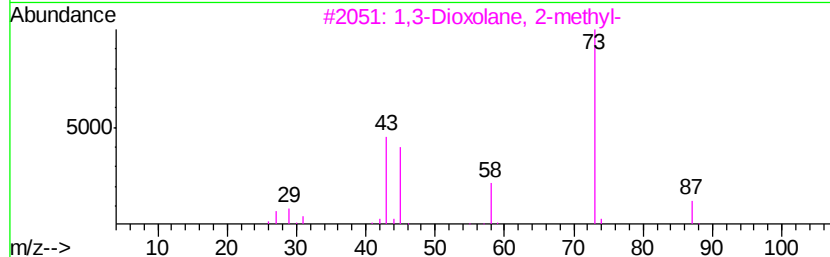
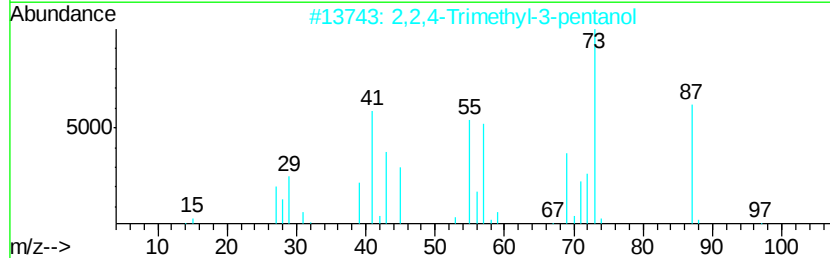
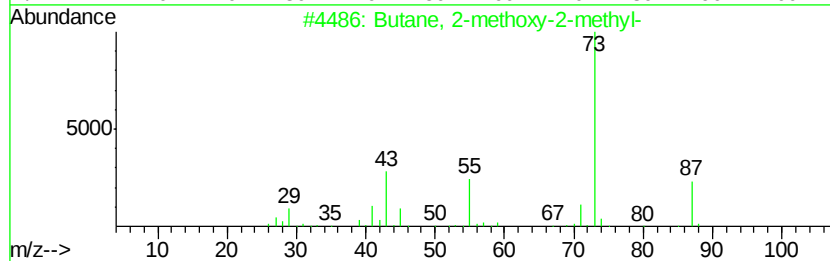
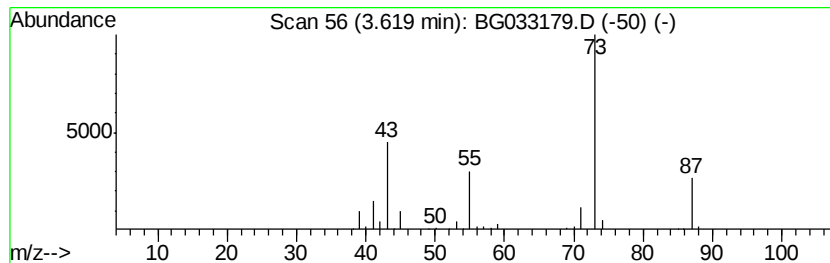
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	10.26 ng	123283	1,4-Dichlorobenzene-d4	8.90

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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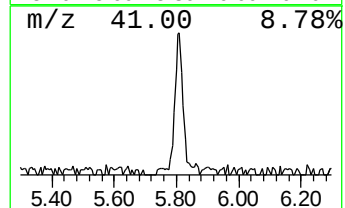
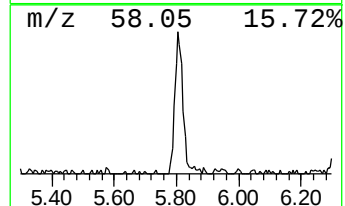
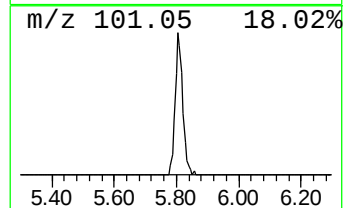
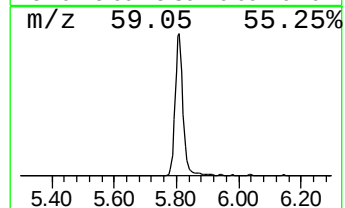
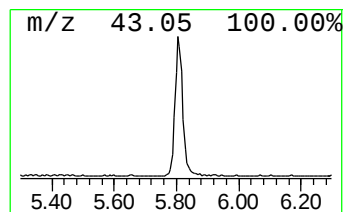
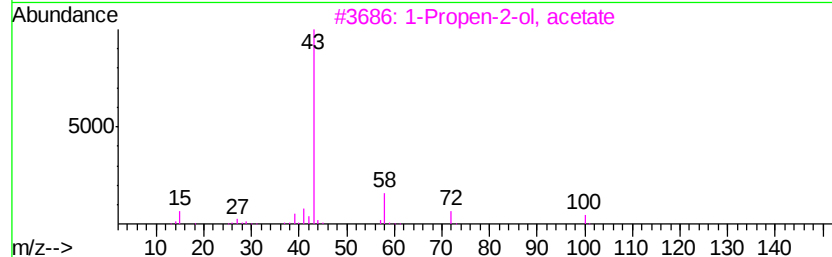
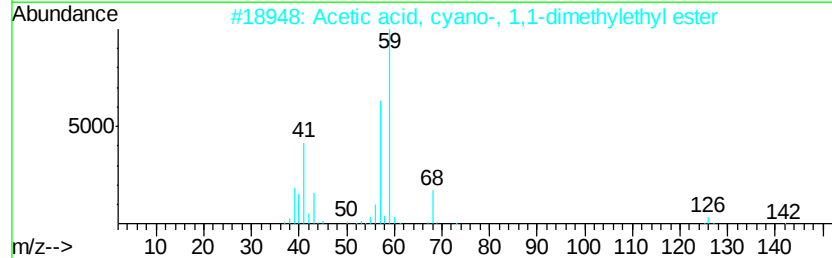
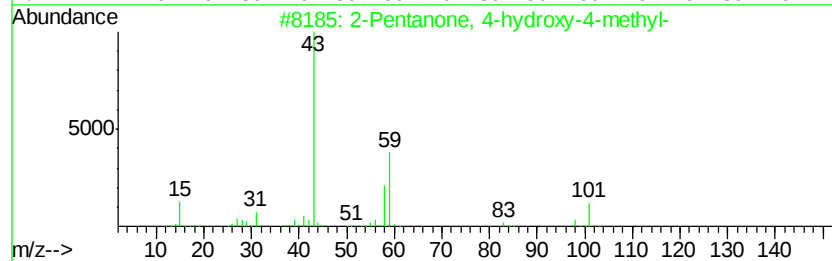
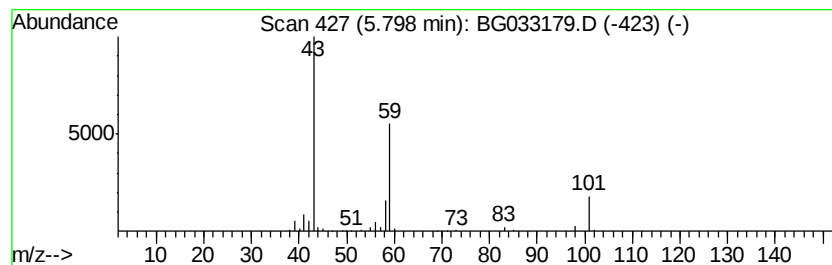
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.80	17.37 ng	208599	1,4-Dichlorobenzene-d4	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2-Pentanone, 5-hydroxy-	102	C5H10O2	001071-73-4	9
5		N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	9



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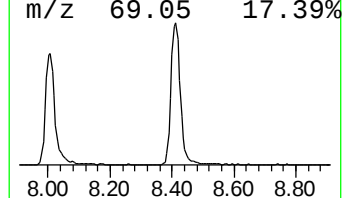
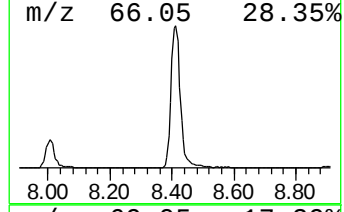
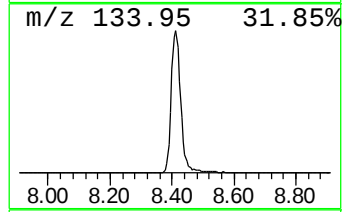
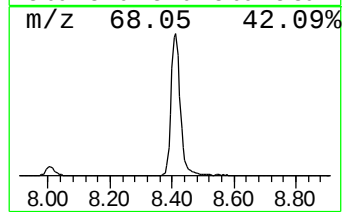
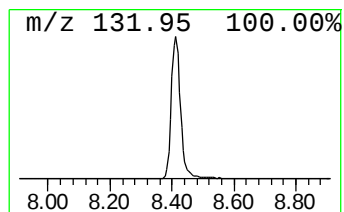
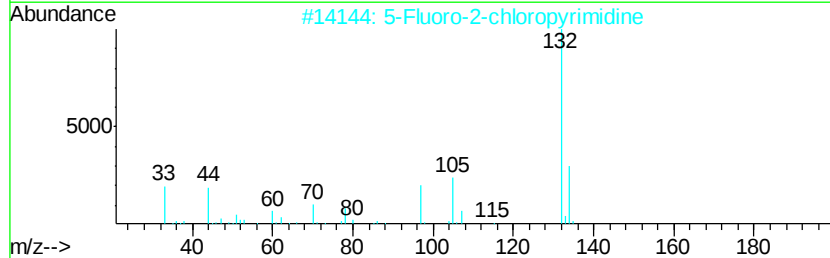
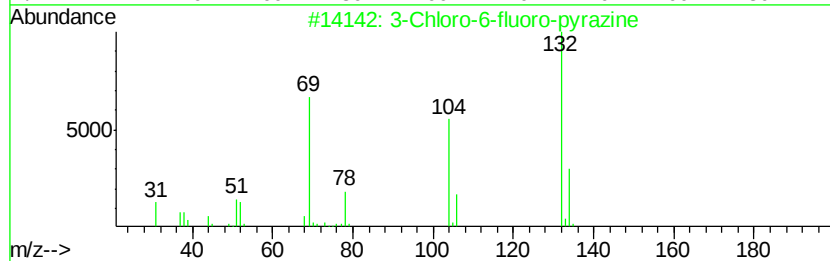
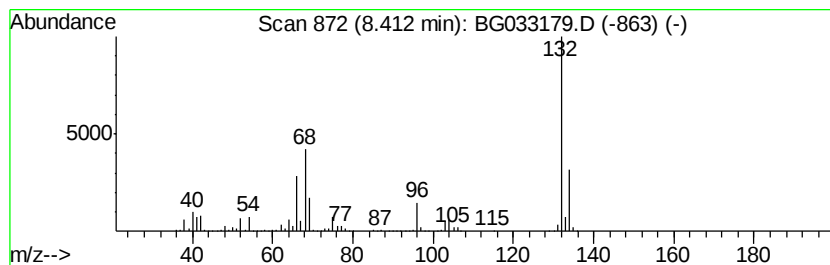
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Peak Number 4 unknown8.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	118.08 ng	1418130	1,4-Dichlorobenzene-d4	8.90

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.62	10.3	ng	123283	1	8.90	240202	20.0
2-Pentanone, 4-hy...	5.80	17.4	ng	208599	1	8.90	240202	20.0
unknown8.41	8.41	118.1	ng	1418130	1	8.90	240202	20.0