

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050115\
 Data File : BF078886.D
 Acq On : 1 May 2015 12:08
 Operator : TP/IZ
 Sample : G2052-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-RB08-42815

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-BF043015.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	1.655	38	41	44	rVB	514544	771677	9.78%	2.606%
2	1.770	50	51	55	rBV	385127	519444	6.58%	1.754%
3	1.838	55	57	61	rVB	831273	1043670	13.22%	3.525%
4	1.907	61	63	101	rVB	3528387	7891727	100.00%	26.655%
5	5.164	346	348	353	rVB	127954	145994	1.85%	0.493%
6	5.656	388	391	393	rBV	874083	928495	11.77%	3.136%
7	6.902	498	500	503	rBV	694135	581632	7.37%	1.965%
8	7.062	512	514	517	rBV	1480565	1839170	23.31%	6.212%
9	7.359	538	540	542	rBV	493135	433454	5.49%	1.464%
10	7.542	554	556	559	rVB	1622192	1725388	21.86%	5.828%
11	8.045	598	600	603	rBV	1393024	1373915	17.41%	4.641%
12	8.936	675	678	680	rBV	660261	596981	7.56%	2.016%
13	10.285	793	796	798	rVB	2831521	2986126	37.84%	10.086%
14	11.108	866	868	871	rVB	552002	652177	8.26%	2.203%
15	12.091	951	954	957	rBV	1966436	1900847	24.09%	6.420%
16	12.959	1027	1030	1032	rBV	768926	708894	8.98%	2.394%
17	14.960	1202	1205	1207	rBV	3676595	3658569	46.36%	12.357%
18	16.285	1318	1321	1323	rBV	721786	774670	9.82%	2.617%
19	16.331	1323	1325	1328	rVB	240897	270003	3.42%	0.912%
20	18.126	1479	1482	1485	rBV	656176	803574	10.18%	2.714%

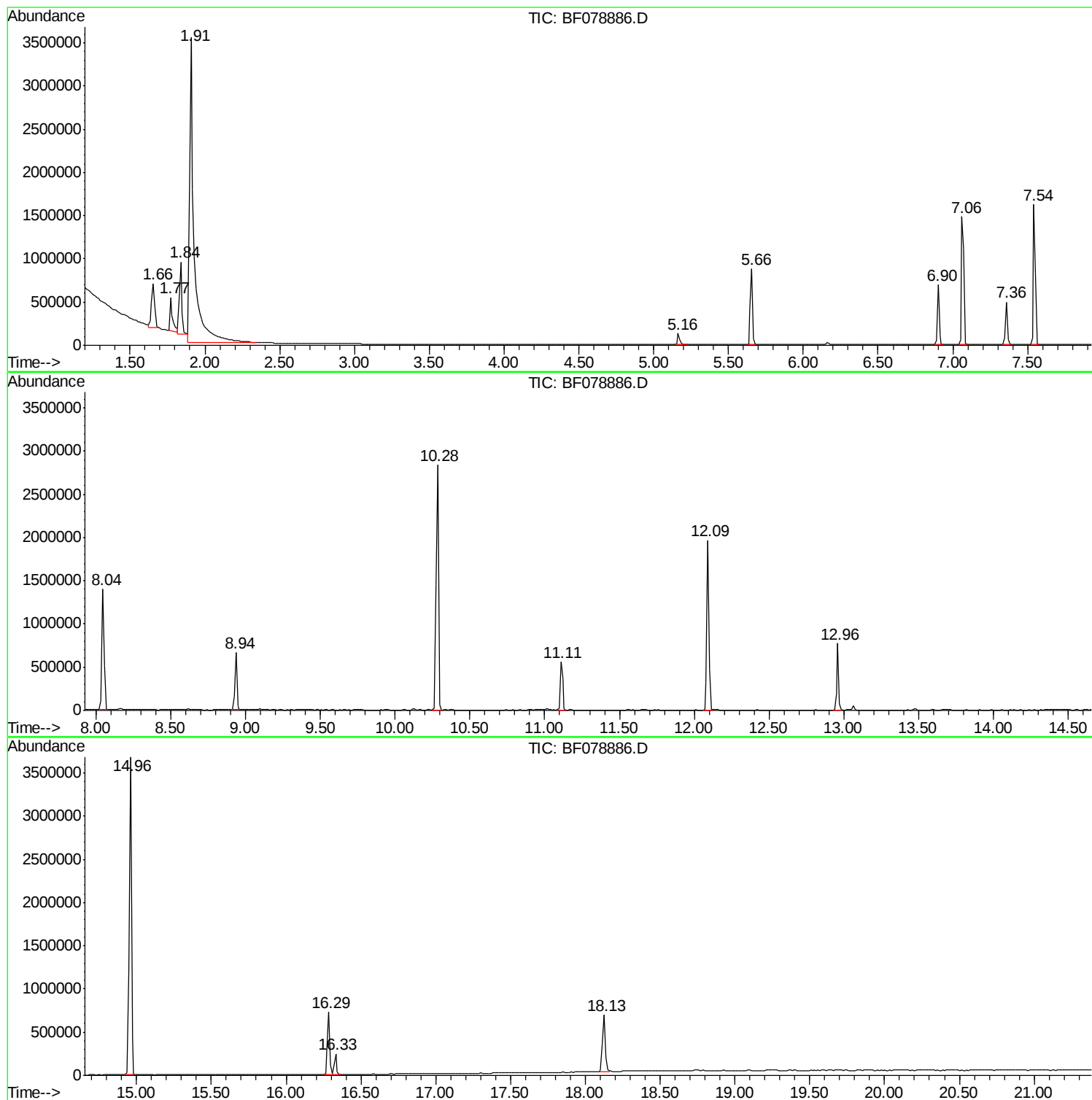
Sum of corrected areas: 29606407

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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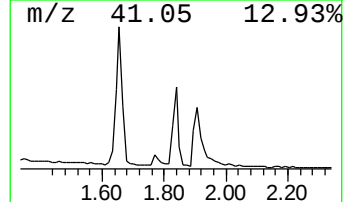
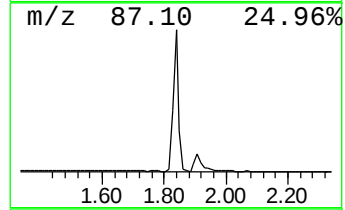
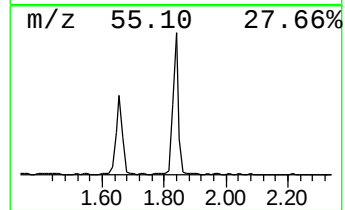
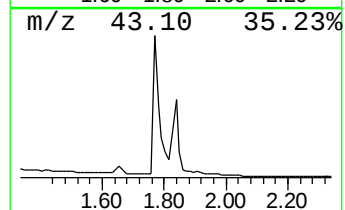
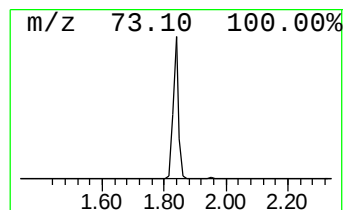
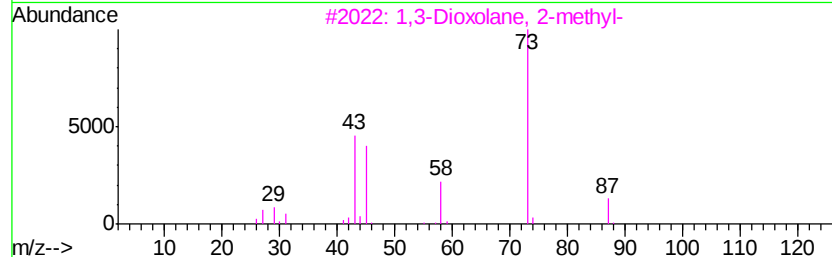
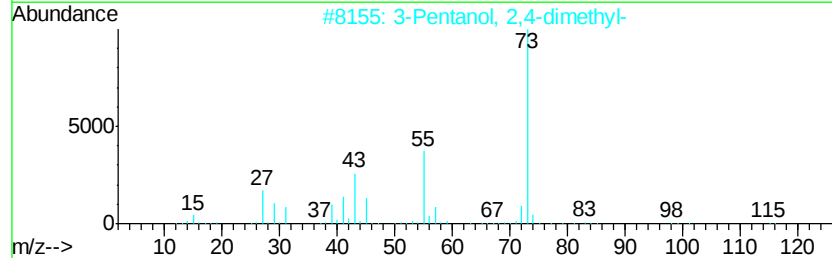
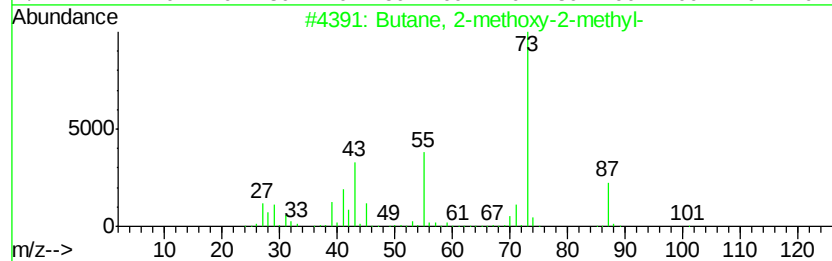
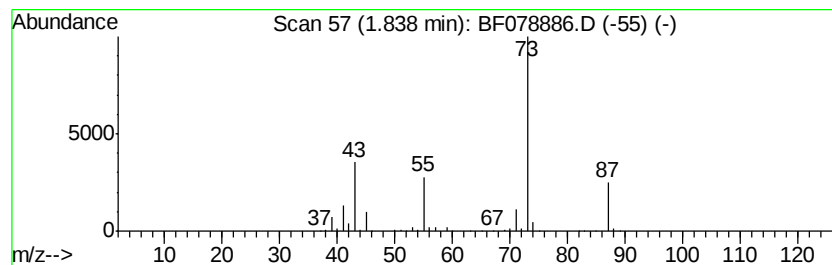
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.84	48.16 ng	1043670	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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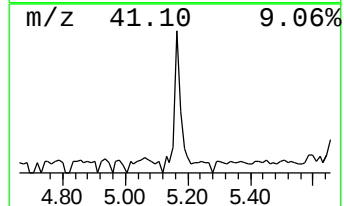
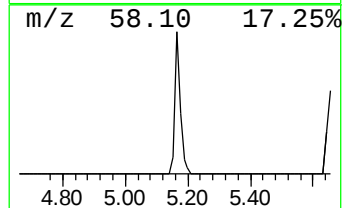
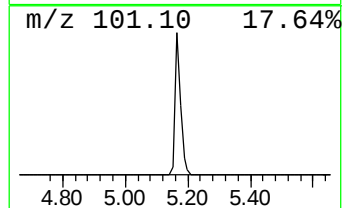
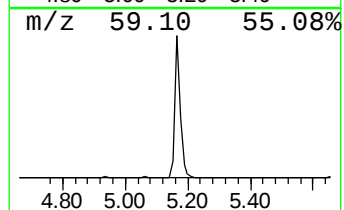
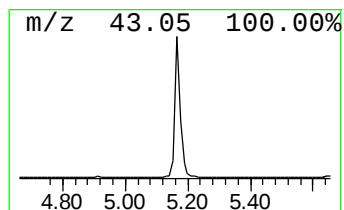
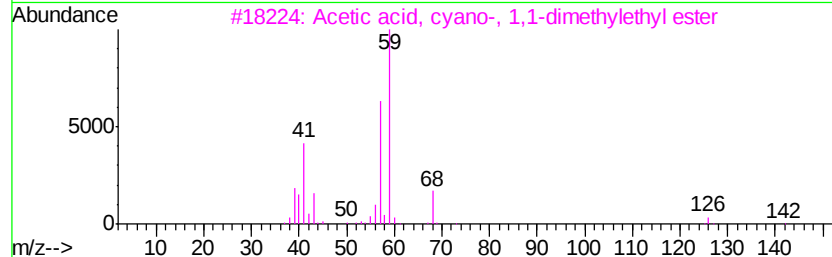
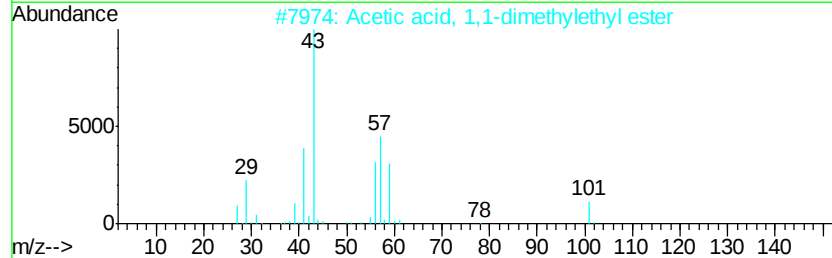
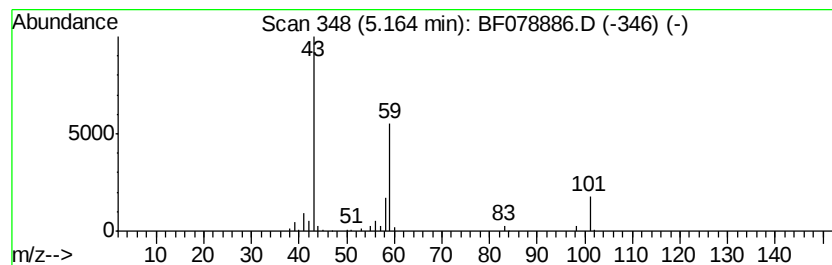
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TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	6.74 ng	145994	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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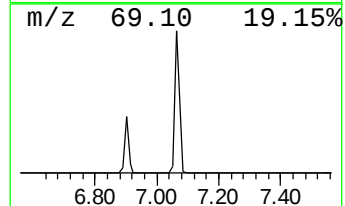
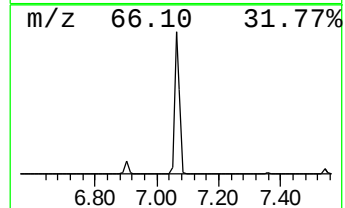
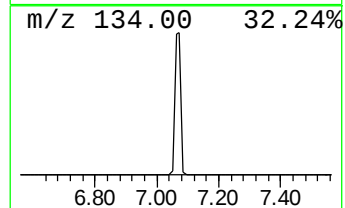
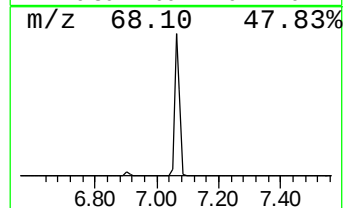
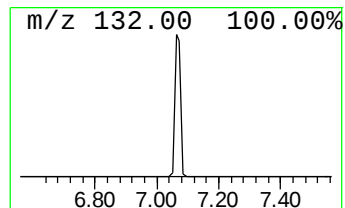
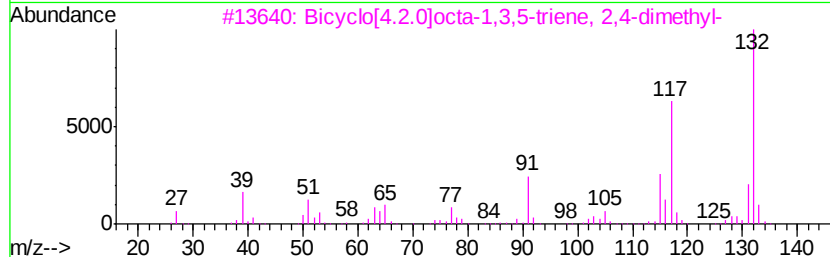
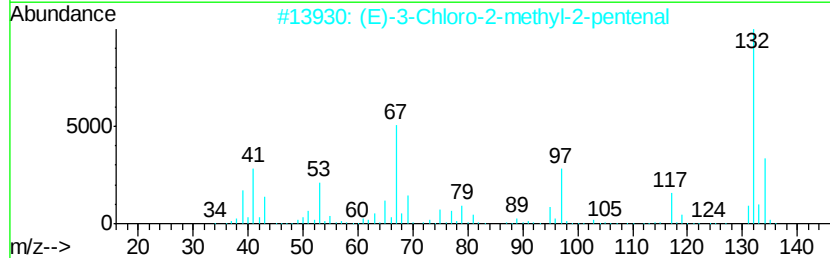
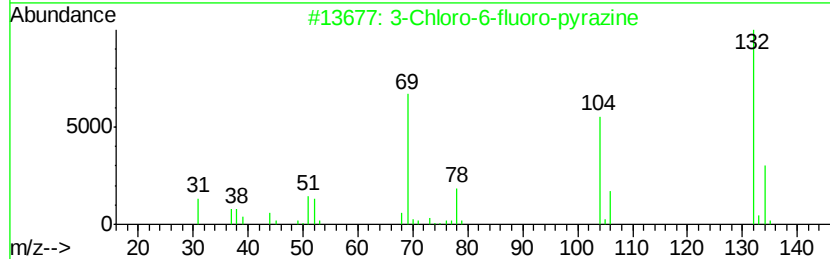
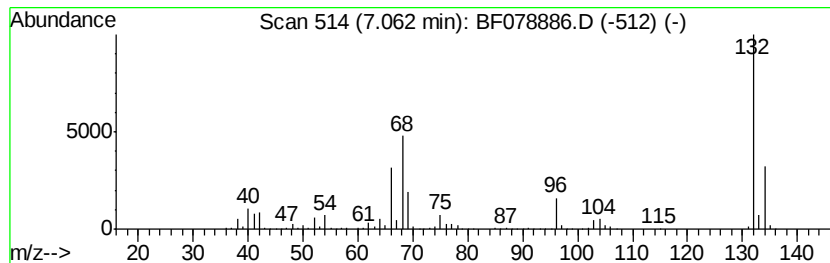
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Peak Number 6 unknown7.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	84.86 ng	1839170	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.84	48.2	ng	1043670	1	7.36	433454	20.0
2-Pentanone, 4-hy...	5.16	6.7	ng	145994	1	7.36	433454	20.0
unknown7.06	7.06	84.9	ng	1839170	1	7.36	433454	20.0