

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
 Data File : BF099295.D
 Acq On : 10 Oct 2017 12:25
 Operator : SJ/JU
 Sample : I5651-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-2(30-40)

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-BF092317.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	2.175	11	15	23	rVB	41031	58481	2.15%	0.261%
2	5.098	508	512	526	rBV	312957	433563	15.94%	1.934%
3	5.492	574	579	582	rBV	2394414	2411642	88.69%	10.756%
4	6.498	745	750	753	rBV	2225589	2390961	87.93%	10.663%
5	6.634	769	773	777	rBV	2457070	2531676	93.10%	11.291%
6	6.863	808	812	816	rBV	667202	529781	19.48%	2.363%
7	7.022	834	839	842	rBV	2109446	1935633	71.18%	8.633%
8	7.428	903	908	911	rBV	1560787	1544623	56.80%	6.889%
9	8.145	1025	1030	1033	rBV	811111	723615	26.61%	3.227%
10	9.222	1207	1213	1216	rBV	2653343	2719301	100.00%	12.128%
11	9.610	1275	1279	1288	rBV	415361	323660	11.90%	1.443%
12	9.898	1323	1328	1332	rBV	960109	793459	29.18%	3.539%
13	10.692	1458	1463	1466	rBV	1555692	1493792	54.93%	6.662%
14	11.386	1577	1581	1584	rBV	971932	808757	29.74%	3.607%
15	12.968	1845	1850	1853	rBV	2492785	2463133	90.58%	10.985%
16	13.857	1997	2001	2005	rBV2	36616	55026	2.02%	0.245%
17	13.986	2018	2023	2026	rBV	19939	28736	1.06%	0.128%
18	14.027	2026	2030	2033	rBV	794028	692765	25.48%	3.090%
19	15.498	2275	2280	2289	rBV	364230	483793	17.79%	2.158%

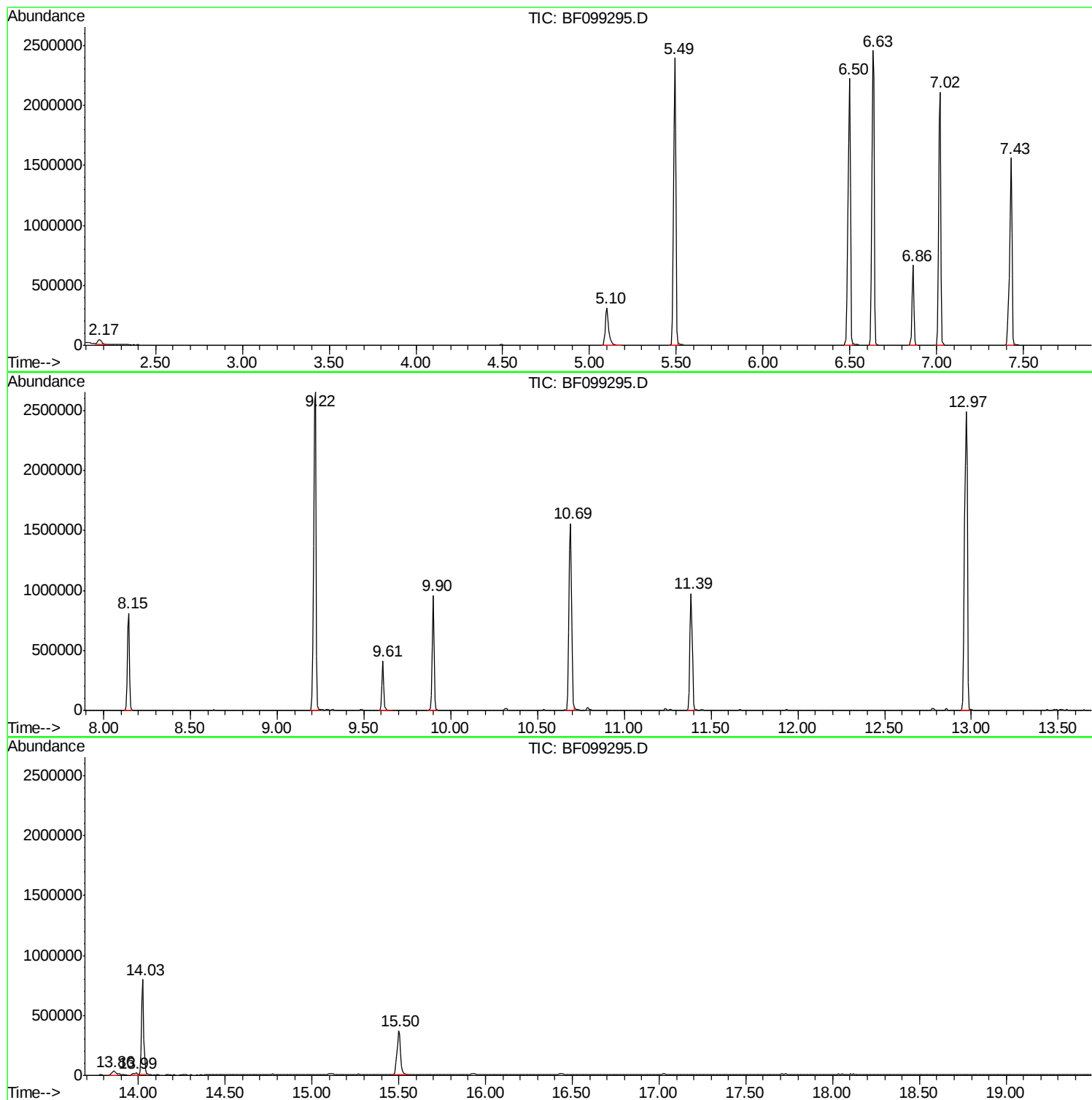
Sum of corrected areas: 22422397

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ENV-115-2(30-40)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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Instrument :
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ClientSampled :
ENV-115-2(30-40)

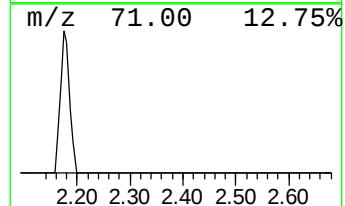
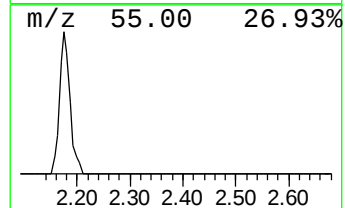
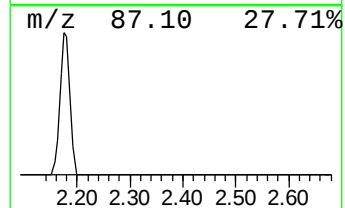
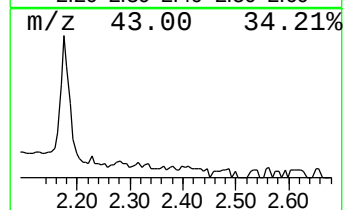
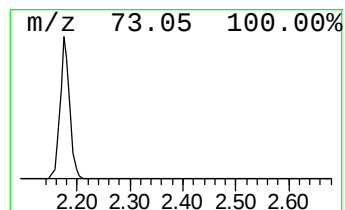
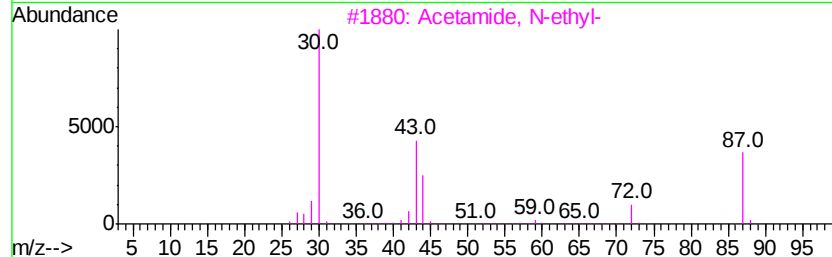
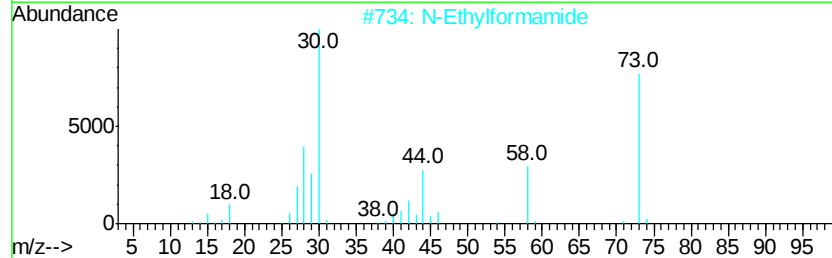
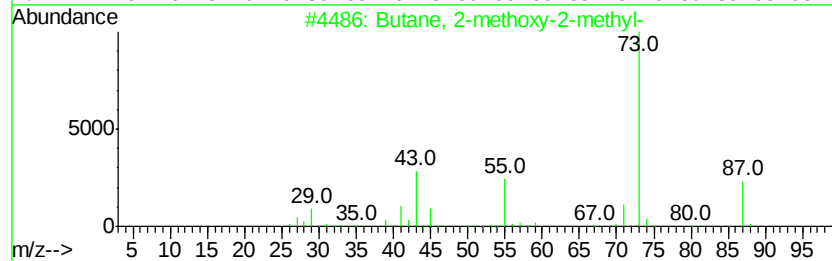
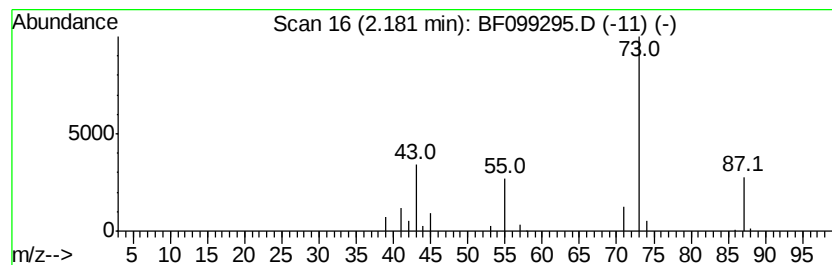
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	2.21 ng	58481	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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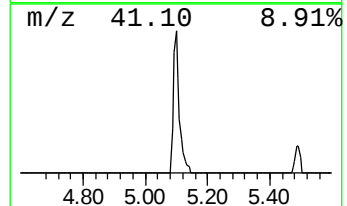
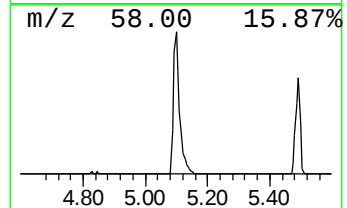
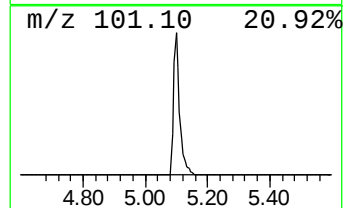
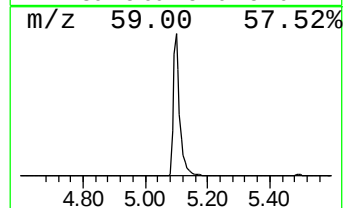
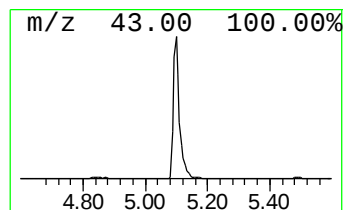
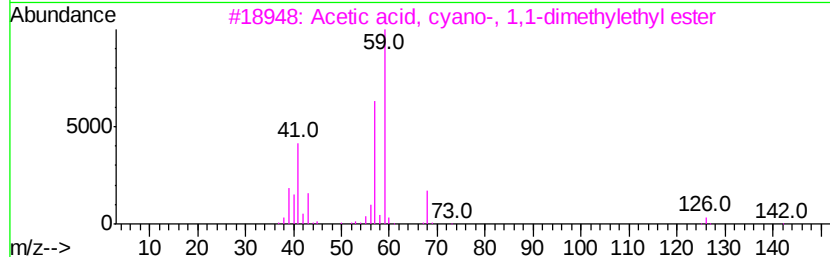
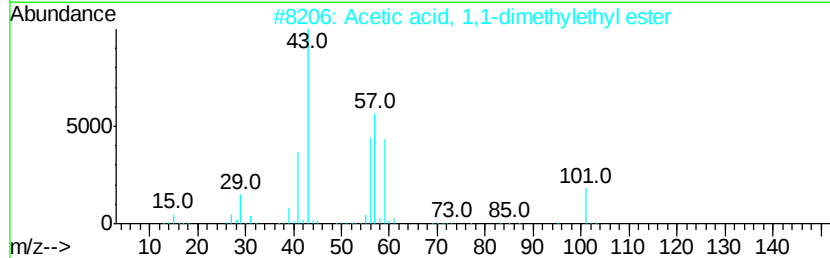
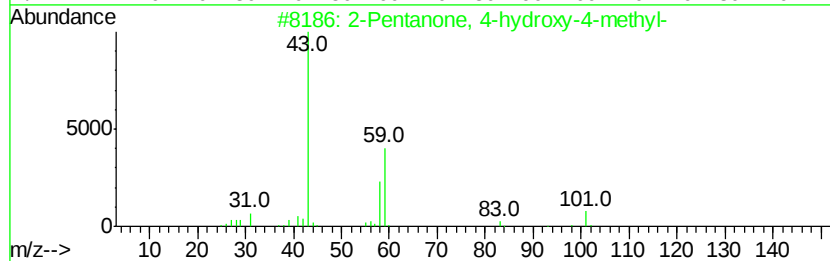
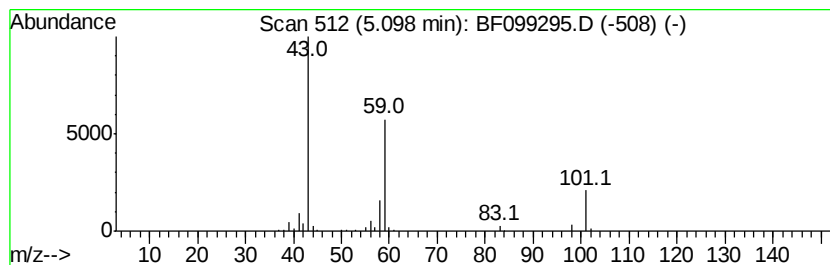
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	16.37 ng	433563	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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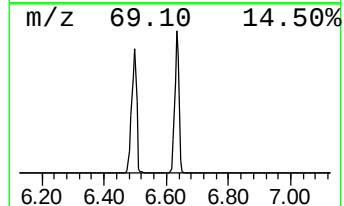
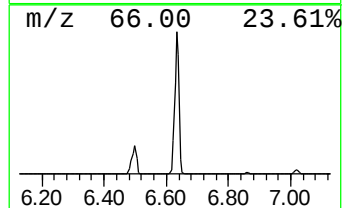
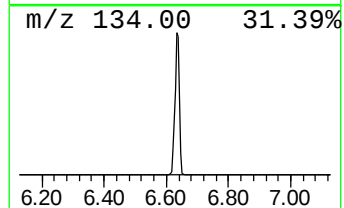
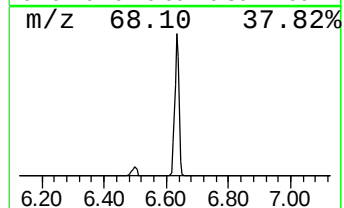
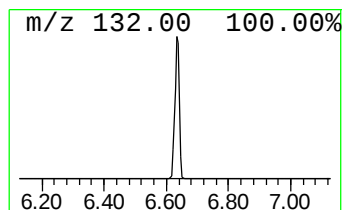
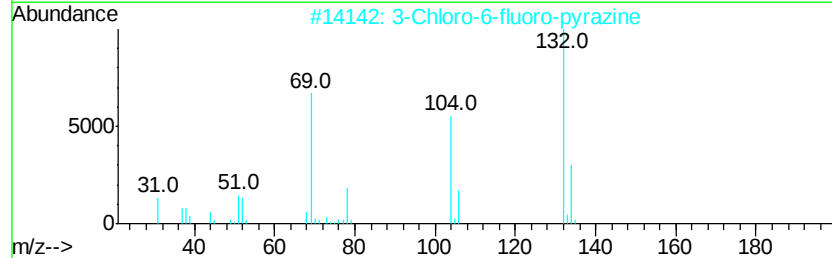
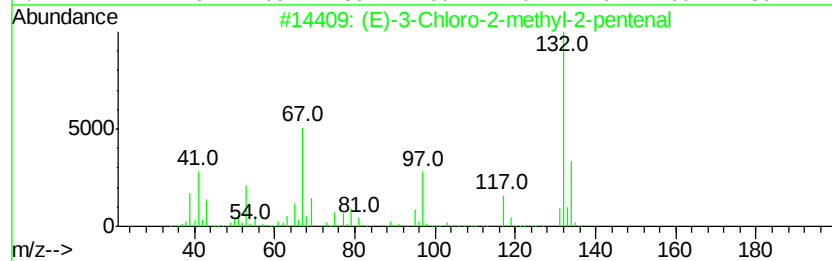
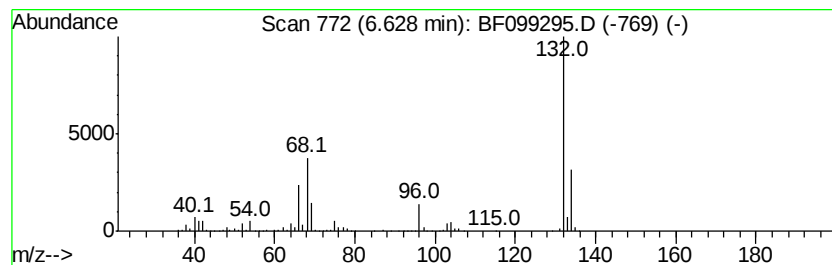
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Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	95.57 ng	2531680	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.18	2.2	ng	58481	1	6.86	529781	20.0
2-Pentanone, 4-hy...	5.10	16.4	ng	433563	1	6.86	529781	20.0
unknown6.63	6.63	95.6	ng	2531680	1	6.86	529781	20.0