

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
 Data File : BF077765.D
 Acq On : 16 Mar 2015 21:07
 Operator : TP/IZ
 Sample : G1533-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-09

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-BF031115.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	1.458	46	50	53	rVB	362295	530373	30.61%	4.275%
2	1.618	62	64	68	rVB	242700	353165	20.38%	2.847%
3	1.721	71	73	78	rVV	16229	22307	1.29%	0.180%
4	1.790	78	79	92	rVB	34309	63485	3.66%	0.512%
5	4.933	352	354	362	rVB2	28522	48718	2.81%	0.393%
6	5.459	397	400	403	rBV	499143	506883	29.25%	4.086%
7	6.739	509	512	520	rBV	338941	316829	18.28%	2.554%
8	6.887	522	525	527	rBV	796407	1038117	59.91%	8.368%
9	7.173	547	550	552	rBV	367748	342308	19.75%	2.759%
10	7.356	564	566	568	rBV	1173310	1052251	60.73%	8.482%
11	7.870	608	611	613	rBV	656002	799701	46.15%	6.446%
12	8.750	685	688	690	rBV	469212	467535	26.98%	3.769%
13	10.088	803	805	808	rBV	1593177	1690284	97.55%	13.625%
14	10.911	875	877	879	rBV	551153	547829	31.62%	4.416%
15	10.956	879	881	883	rVB	28861	35444	2.05%	0.286%
16	11.813	954	956	960	rVB	35627	31636	1.83%	0.255%
17	11.894	960	963	965	rBV	844350	957835	55.28%	7.721%
18	12.751	1035	1038	1040	rBV	600617	582580	33.62%	4.696%
19	14.740	1209	1212	1215	rBV	1549269	1732781	100.00%	13.968%
20	15.917	1313	1315	1318	rBV	20230	32162	1.86%	0.259%
21	16.020	1322	1324	1327	rBV	455045	633633	36.57%	5.108%
22	17.700	1468	1471	1474	rBV	516928	619736	35.77%	4.996%

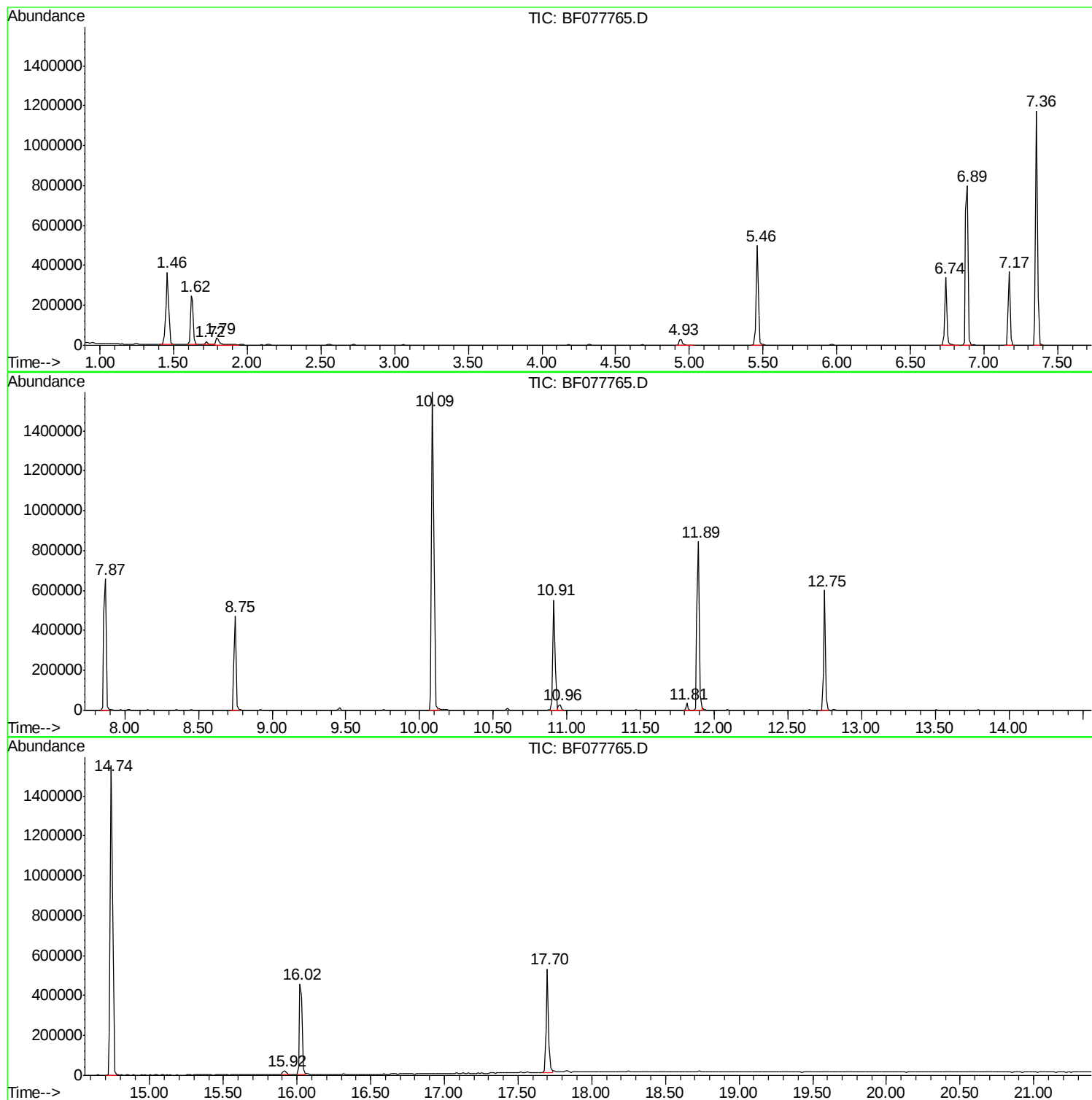
Sum of corrected areas: 12405592

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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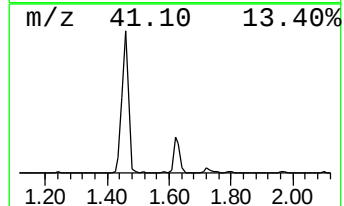
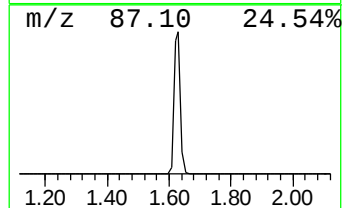
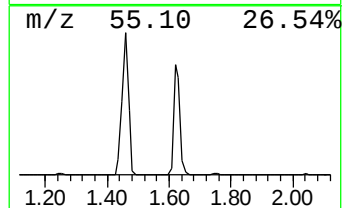
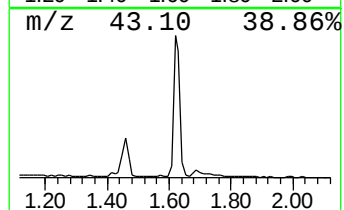
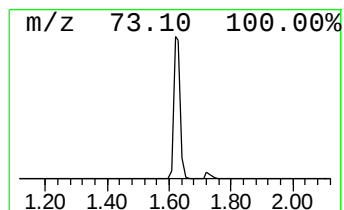
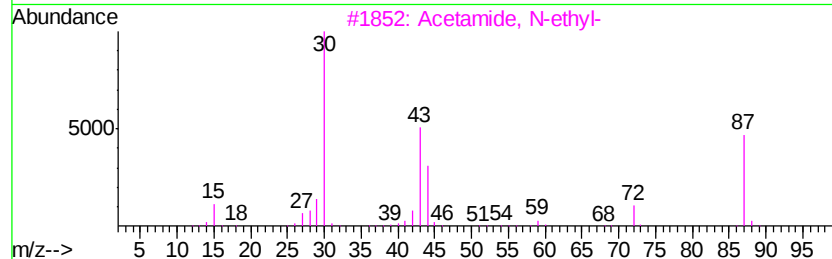
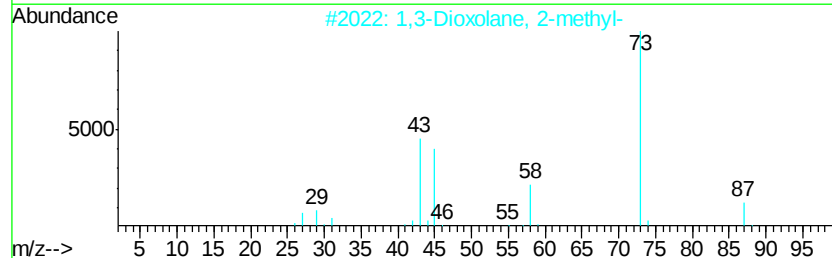
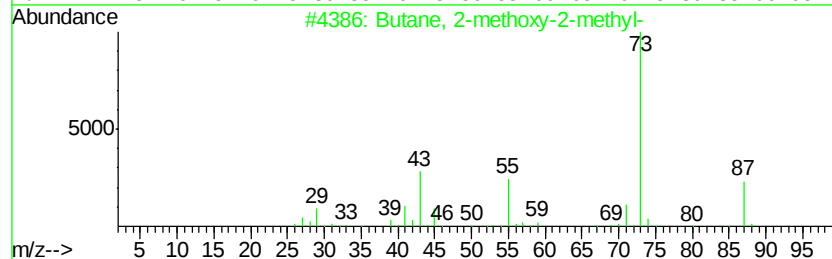
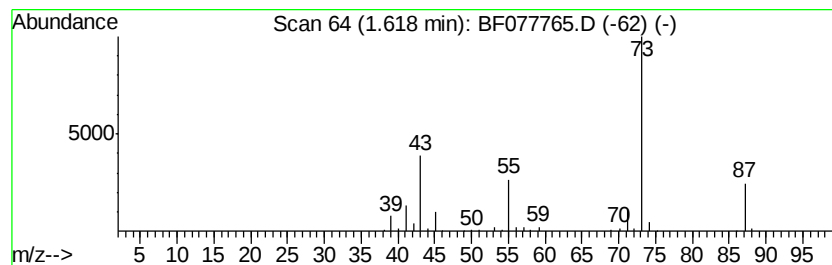
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
1.62	20.63 ng	353165	1,4-Dichlorobenzene-d4	7.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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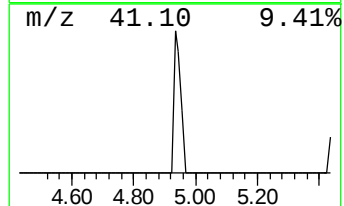
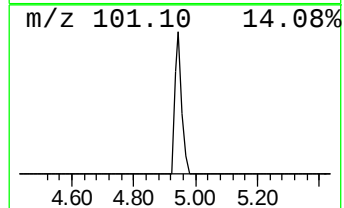
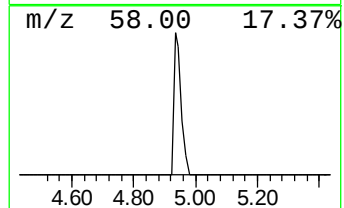
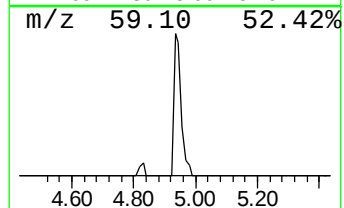
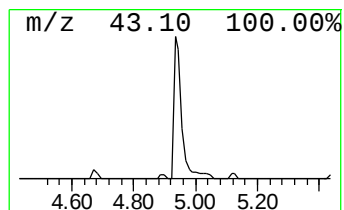
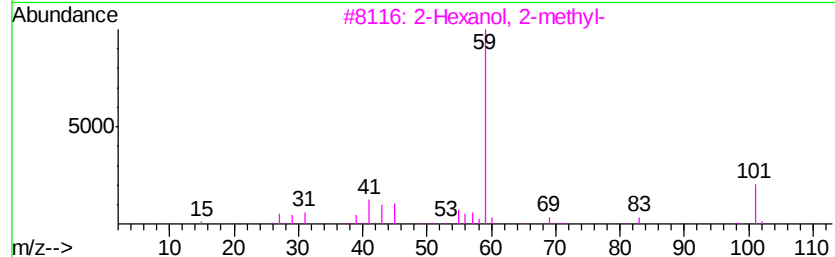
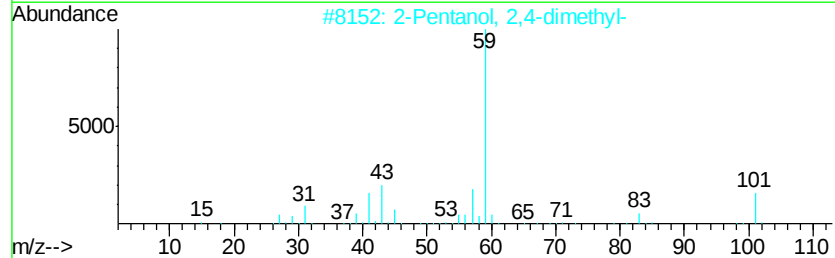
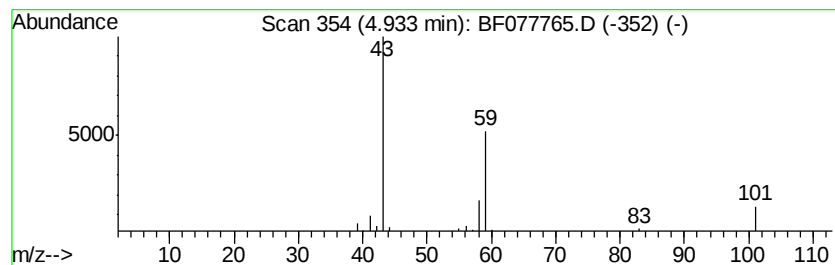
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.85 ng	48718	1,4-Dichlorobenzene-d4	7.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	33	
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28	
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25	
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23	



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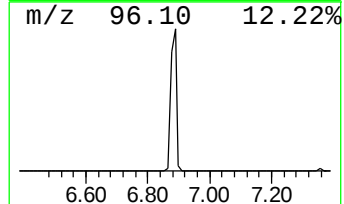
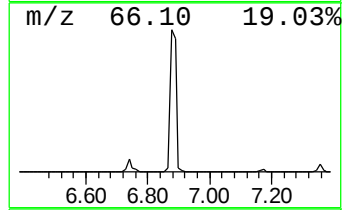
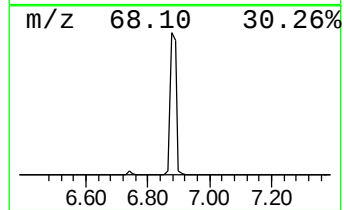
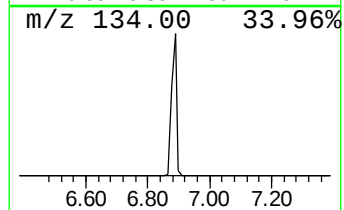
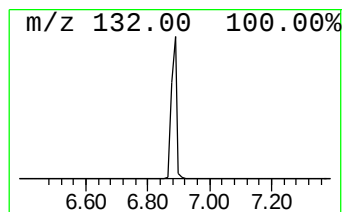
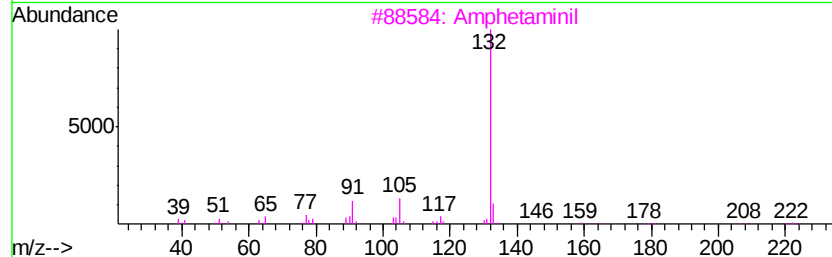
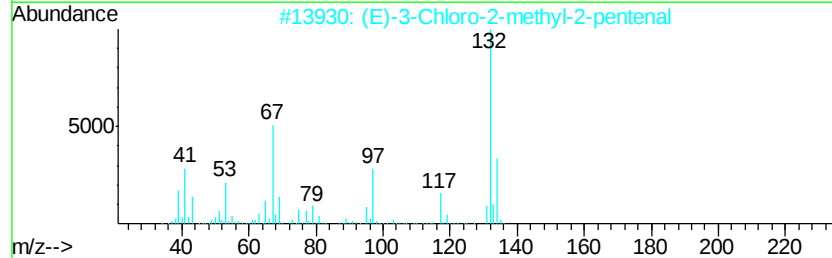
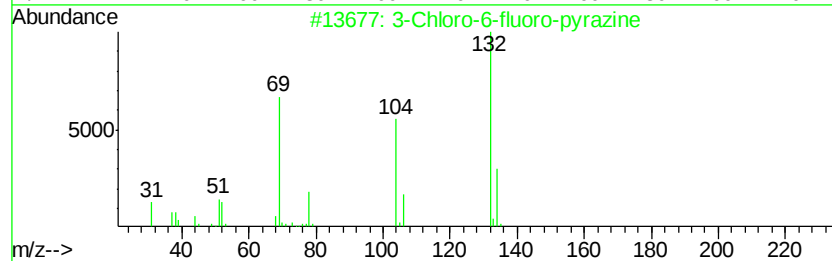
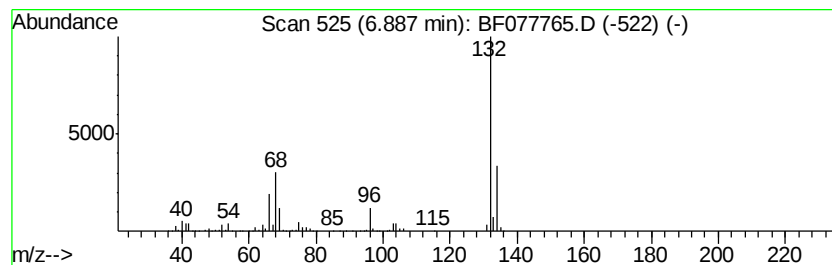
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Peak Number 5 unknown6.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	60.65 ng	1038120	1,4-Dichlorobenzene-d4	7.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.62	20.6	ng	353165	1	7.17	342308	20.0
2-Pentanone, 4-hy...	4.93	2.9	ng	48718	1	7.17	342308	20.0
unknown6.89	6.89	60.6	ng	1038120	1	7.17	342308	20.0