

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
 Data File : BG019884.D
 Acq On : 3 Dec 2015 23:55
 Operator : UM/NP
 Sample : G4598-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112815-A263-F-U-S

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-BG120215.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	3.141	45	51	60	rBV	67563	125412	4.50%	1.189%
2	3.217	60	64	80	rVB	170269	262093	9.40%	2.485%
3	5.197	396	401	409	rBV	30263	46775	1.68%	0.443%
4	5.661	474	480	490	rBV	147420	230375	8.27%	2.184%
5	7.259	745	752	763	rVB	97683	163908	5.88%	1.554%
6	7.647	811	818	828	rBV	280955	469797	16.86%	4.454%
7	8.123	892	899	905	rVB	90835	152879	5.49%	1.449%
8	8.446	945	954	962	rBV	393264	656526	23.56%	6.224%
9	9.286	1089	1097	1105	rBV	340099	594795	21.34%	5.639%
10	10.943	1369	1379	1387	rVB	131155	239615	8.60%	2.272%
11	13.382	1786	1794	1801	rBV	1027126	1601747	57.47%	15.185%
12	14.198	1927	1933	1941	rVB	34065	48325	1.73%	0.458%
13	14.751	2021	2027	2037	rVB2	242113	385029	13.81%	3.650%
14	16.231	2272	2279	2289	rBV	604738	901806	32.36%	8.550%
15	17.494	2486	2494	2501	rBV	332643	503998	18.08%	4.778%
16	18.370	2637	2643	2649	rBV3	32608	49693	1.78%	0.471%
17	19.639	2855	2859	2867	rBV4	26966	38227	1.37%	0.362%
18	20.097	2931	2937	2943	rBV	2123051	2787059	100.00%	26.423%
19	21.407	3156	3160	3169	rBV7	28577	44174	1.58%	0.419%
20	21.772	3215	3222	3229	rVB	388759	653160	23.44%	6.192%
21	25.056	3772	3781	3793	rVB3	208619	592531	21.26%	5.618%

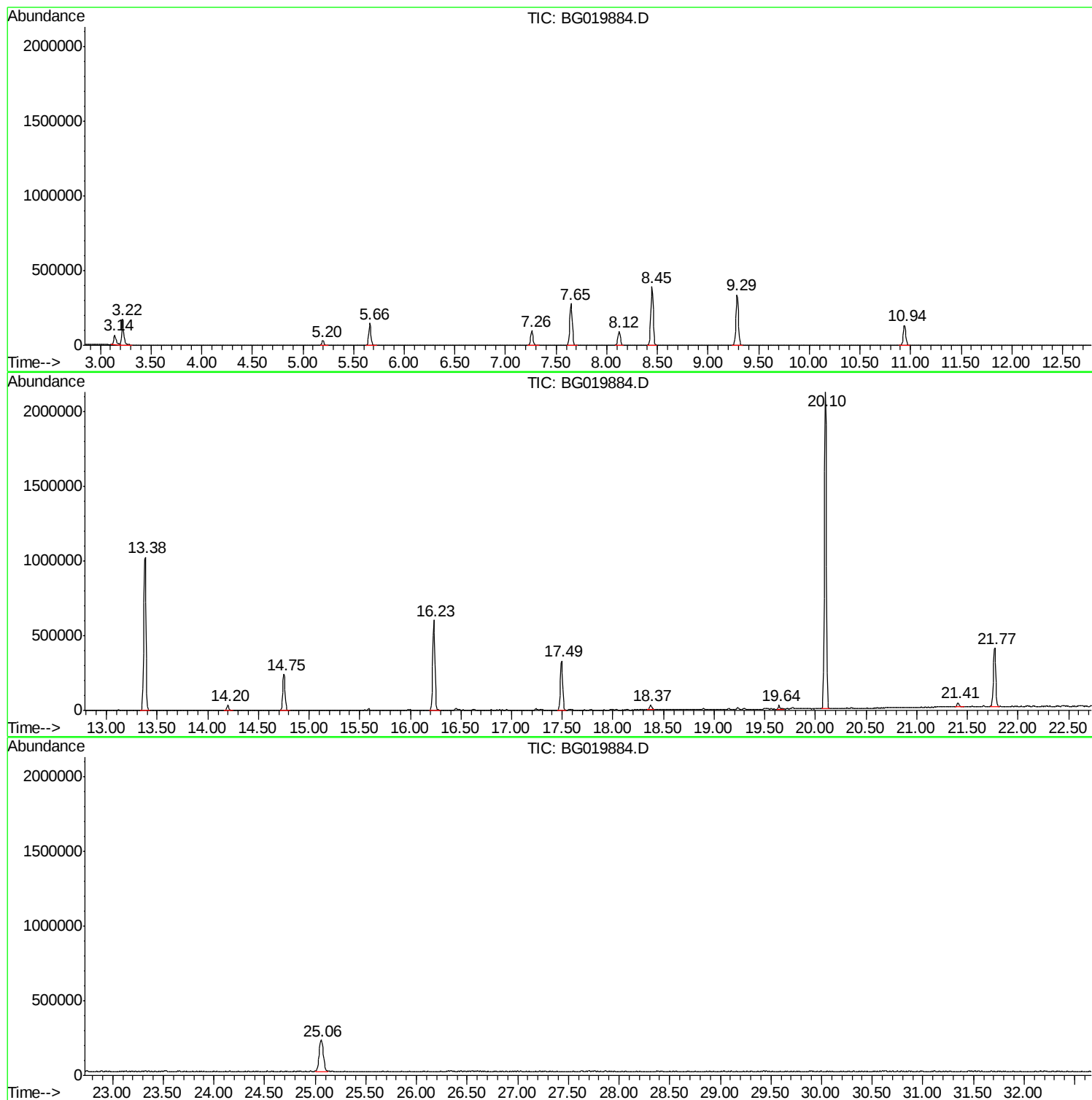
Sum of corrected areas: 10547924

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.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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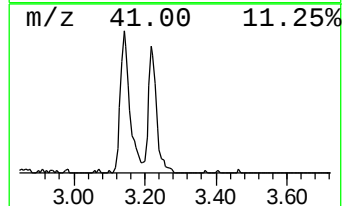
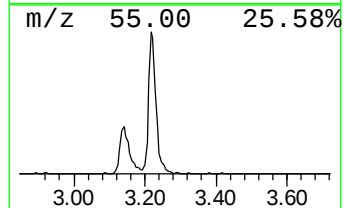
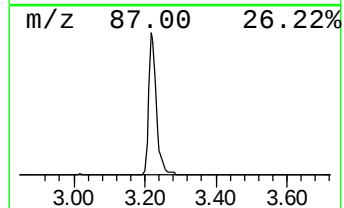
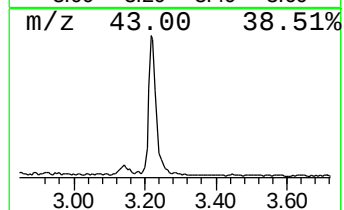
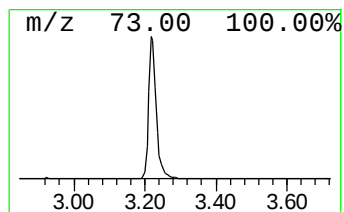
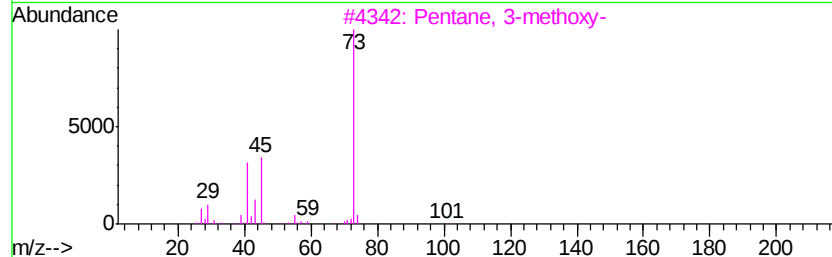
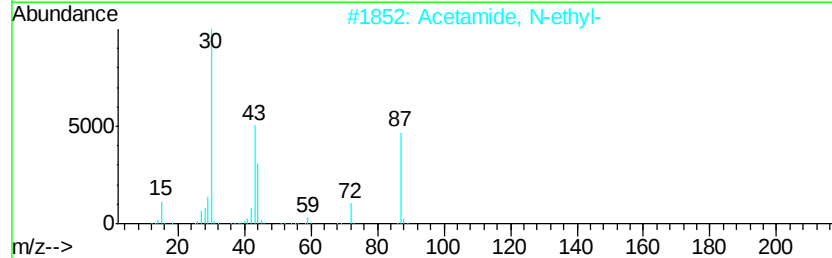
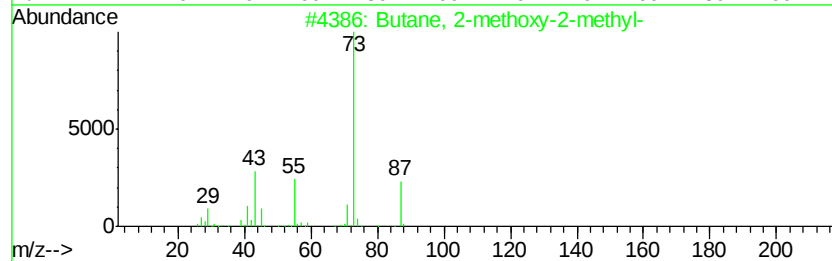
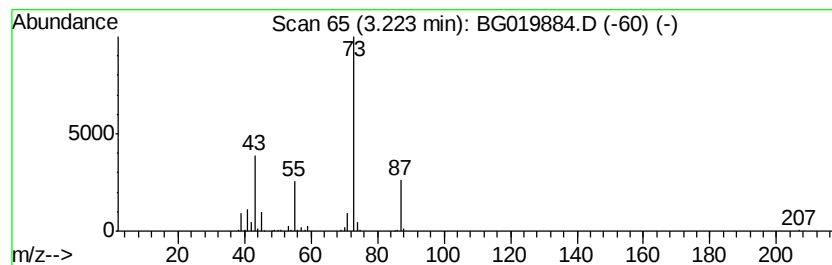
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	34.29 ng	262093	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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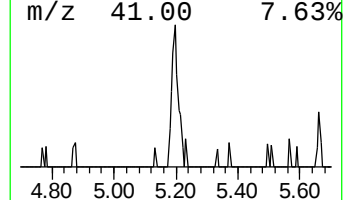
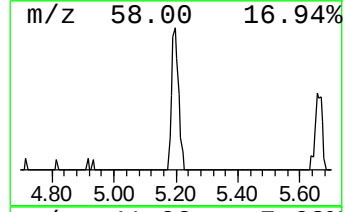
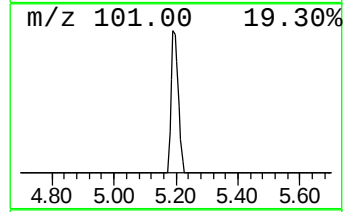
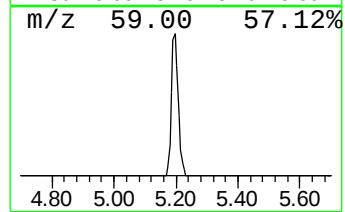
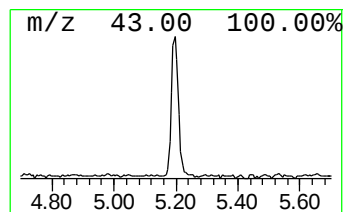
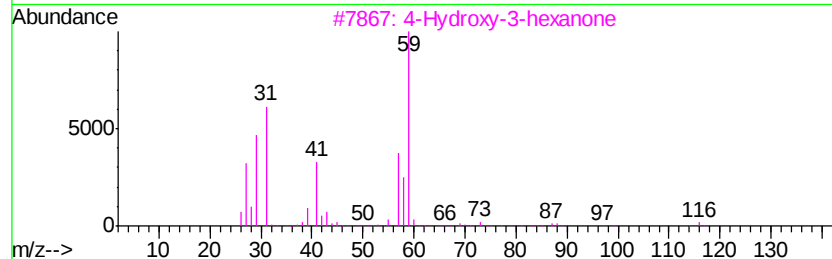
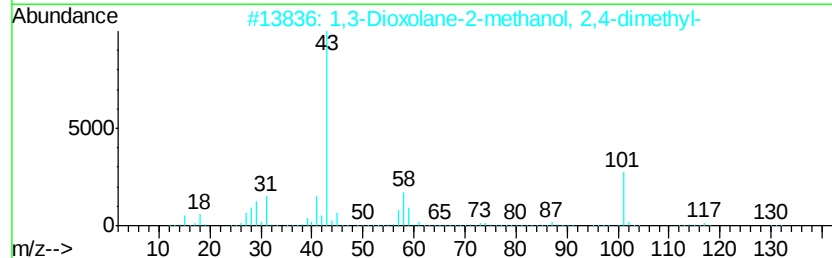
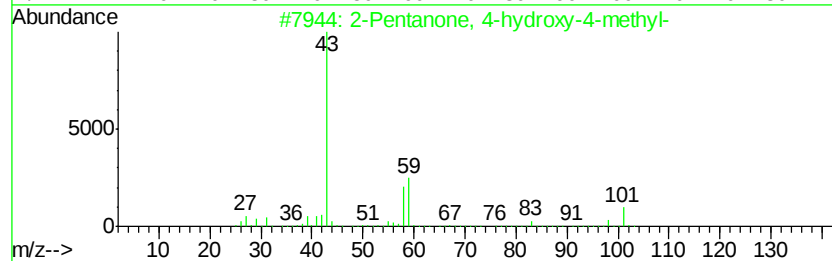
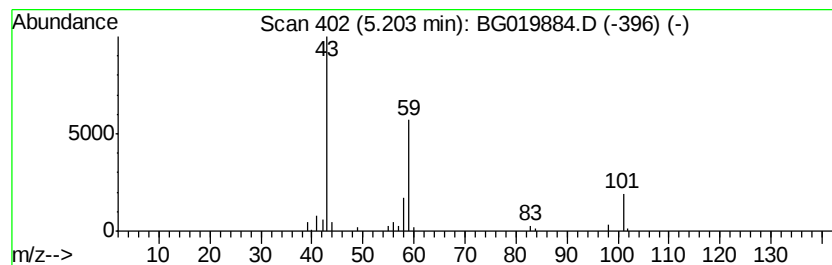
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.12 ng	46775	1,4-Dichlorobenzene-d4	8.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	64
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3		053951-43-2	25
3	4-Hydroxy-3-hexanone	116	C6H12O2		004984-85-4	23
4	2-Propyn-1-ol, acetate	98	C5H6O2		000627-09-8	9
5	5-Hexen-2-one	98	C6H10O		000109-49-9	9



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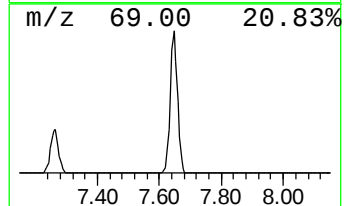
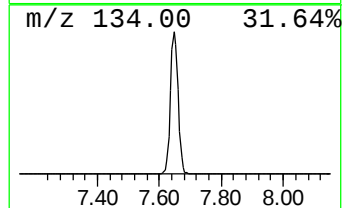
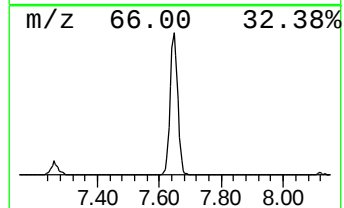
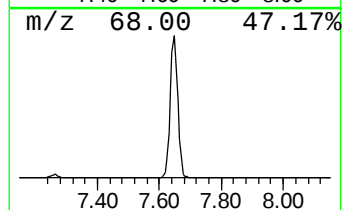
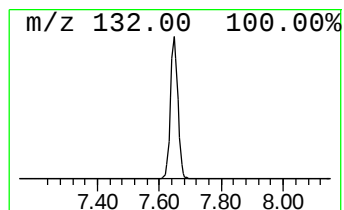
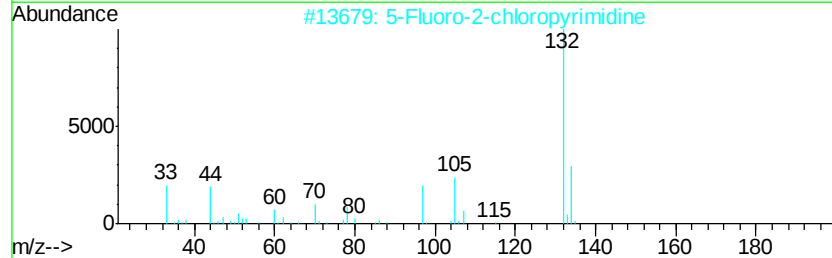
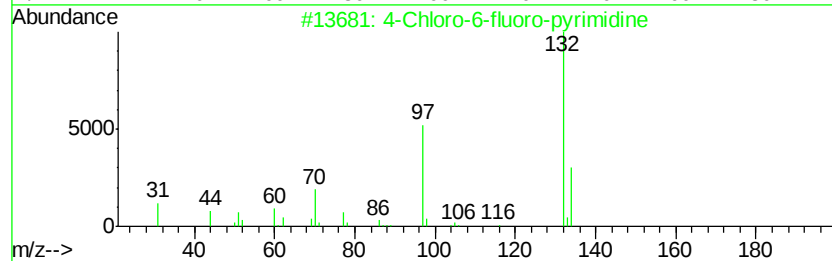
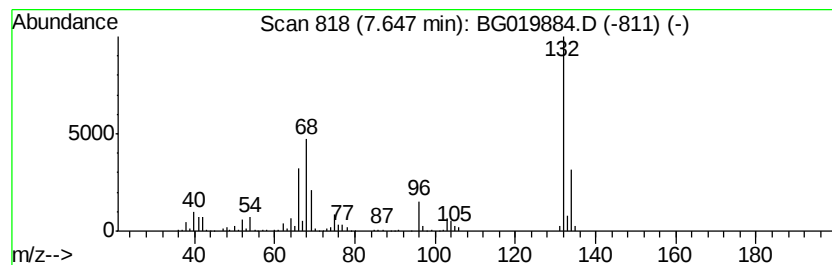
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Peak Number 4 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	61.46 ng	469797	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	34.3	ng	262093	1	8.12	152879	20.0
2-Pentanone, 4-hy...	5.20	6.1	ng	46775	1	8.12	152879	20.0
unknown7.65	7.65	61.5	ng	469797	1	8.12	152879	20.0