

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062216\
 Data File : BF088253.D
 Acq On : 22 Jun 2016 16:55
 Operator : UM/SJ
 Sample : H3660-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(4.5-5)

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-BF060716.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	1.724	11	12	61	rVB	1240399	2651703	100.00%	12.830%
2	4.730	274	275	290	rVB	268427	464061	17.50%	2.245%
3	5.187	313	315	325	rBV	1507171	1633185	61.59%	7.902%
4	5.599	346	351	360	rBB	29305	40441	1.53%	0.196%
5	6.262	406	409	411	rBV	1698083	1873273	70.64%	9.063%
6	6.376	417	419	421	rBV	1426075	1861272	70.19%	9.005%
7	6.605	437	439	446	rBV	421269	400771	15.11%	1.939%
8	6.753	450	452	455	rBV	1440840	1394480	52.59%	6.747%
9	7.176	487	489	491	rBV	1183257	1213712	45.77%	5.872%
10	7.885	549	551	554	rBV	537451	601514	22.68%	2.910%
11	8.971	643	646	648	rBV	2119630	2203067	83.08%	10.659%
12	9.371	679	681	683	rBV	666237	551107	20.78%	2.666%
13	9.633	702	704	707	rBV	709756	696696	26.27%	3.371%
14	10.422	771	773	776	rBV	1236103	1240878	46.80%	6.004%
15	10.548	782	784	789	rVB	24350	33384	1.26%	0.162%
16	10.994	821	823	825	rBV	30851	30613	1.15%	0.148%
17	11.119	832	834	836	rBV	545060	695879	26.24%	3.367%
18	11.417	858	860	863	rBV	24711	28592	1.08%	0.138%
19	12.697	970	972	975	rBV	1963007	1831145	69.06%	8.860%
20	13.622	1050	1053	1061	rBV	15240	44788	1.69%	0.217%
21	13.737	1061	1063	1074	rVB	513368	683012	25.76%	3.305%
22	15.108	1180	1183	1191	rBV	323859	494747	18.66%	2.394%

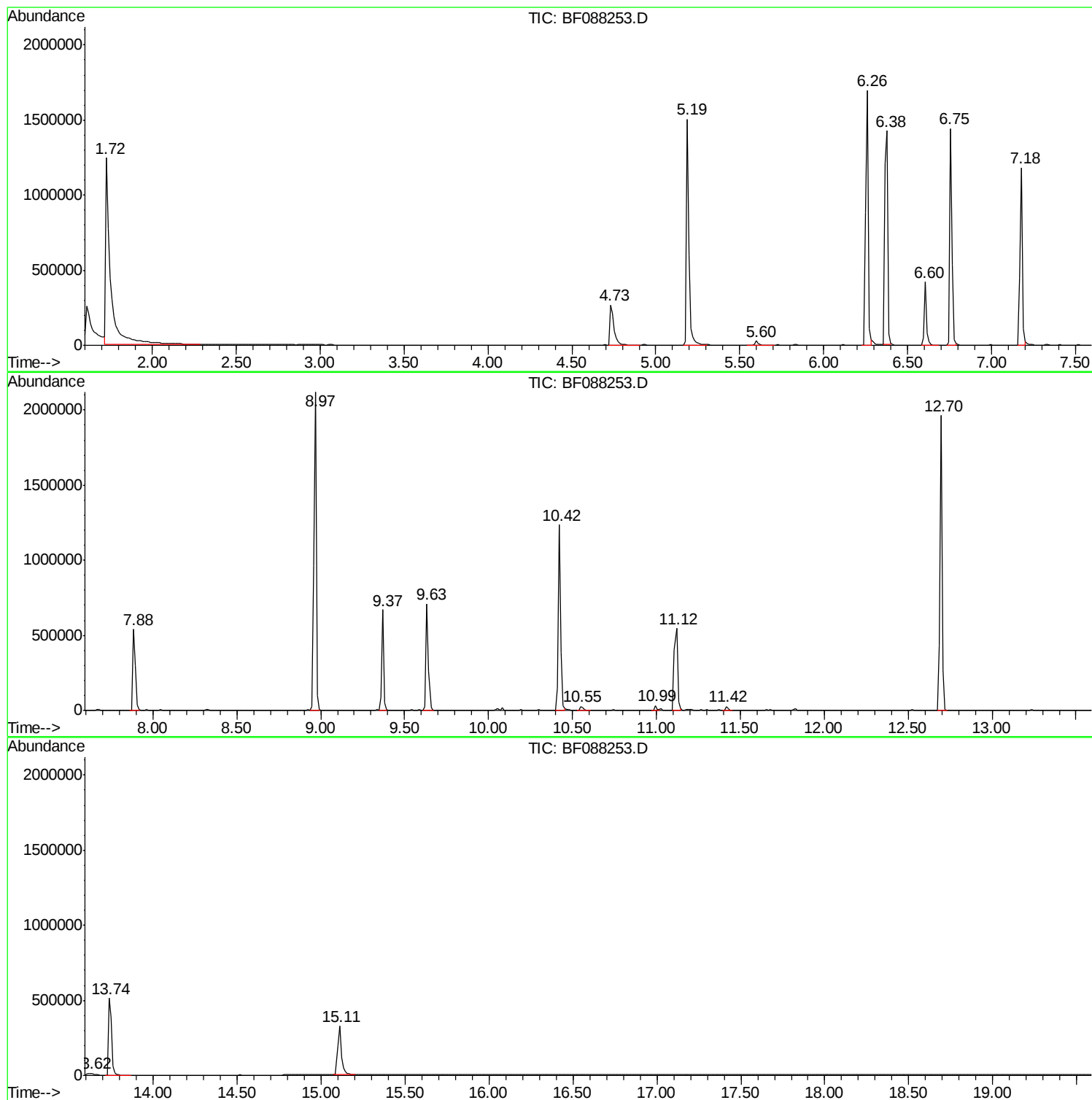
Sum of corrected areas: 20668320

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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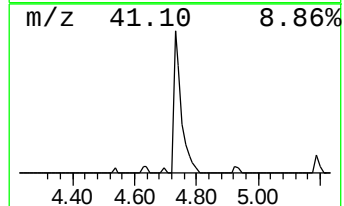
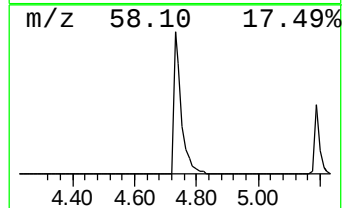
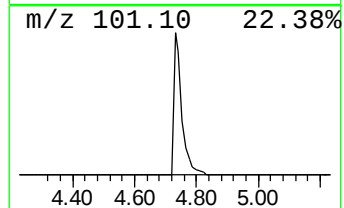
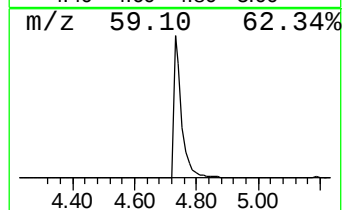
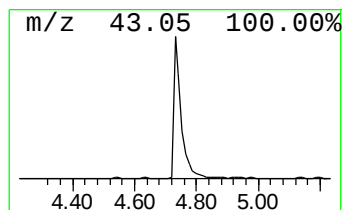
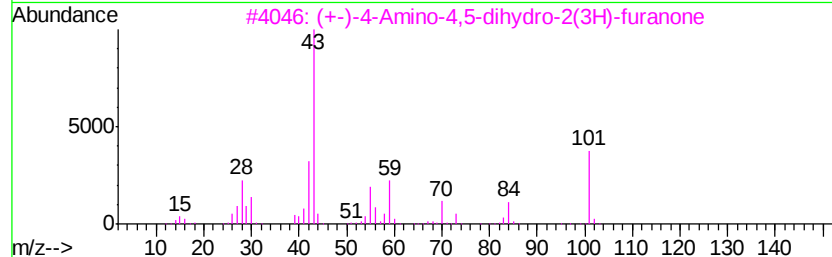
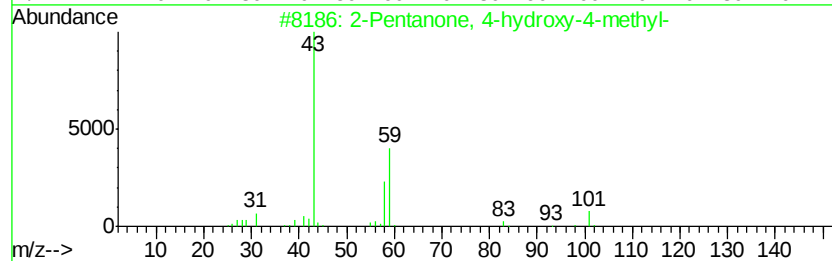
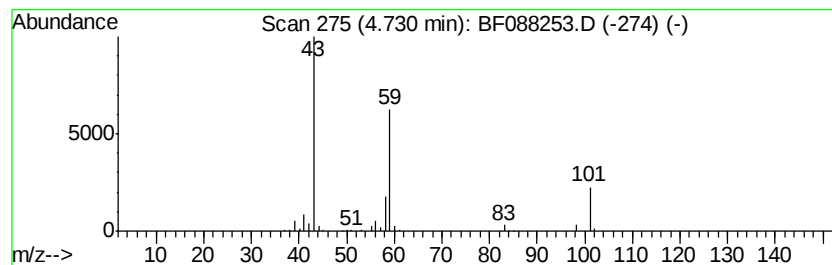
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	23.16 ng	464061	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Acetone	58	C3H6O	000067-64-1	9



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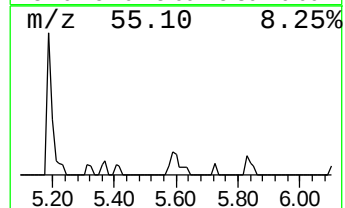
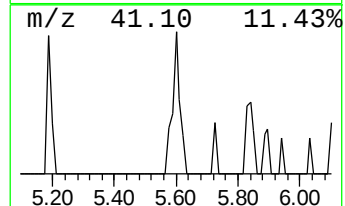
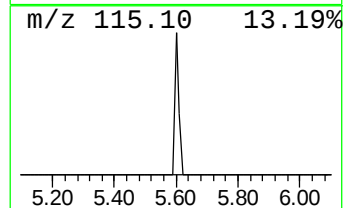
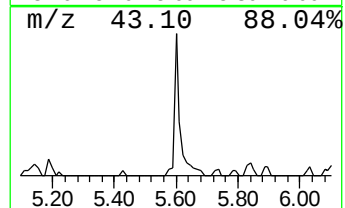
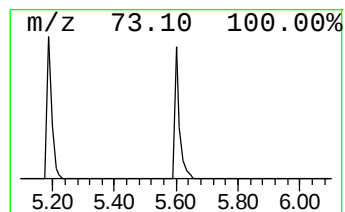
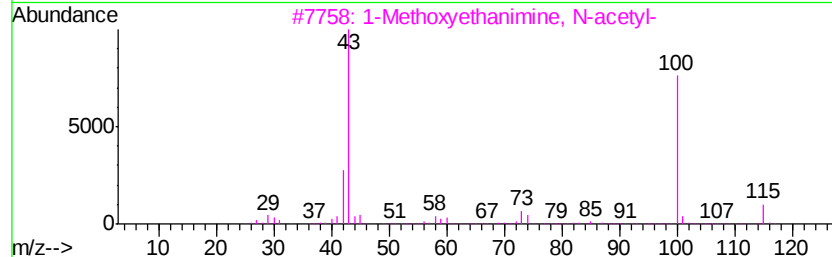
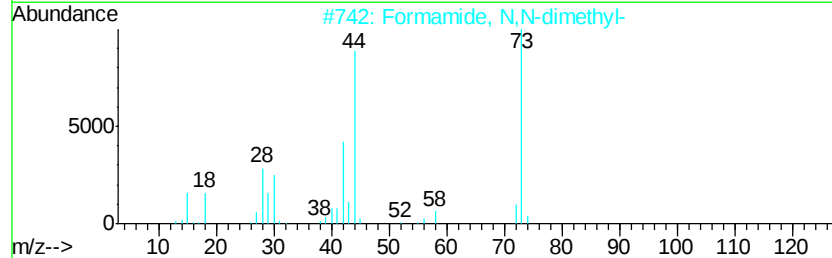
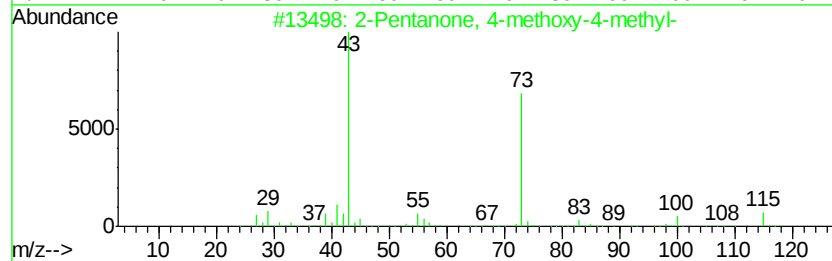
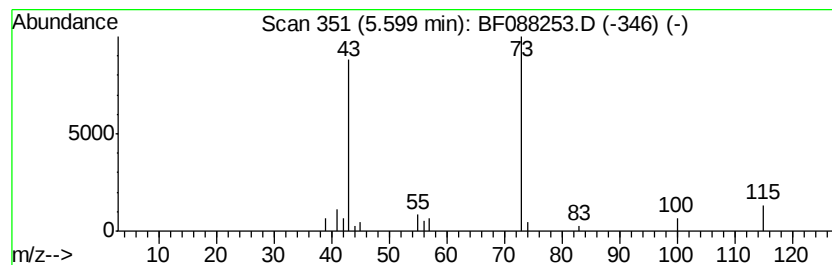
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	2.02 ng	40441	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	72
2		Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	9
3		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9
4		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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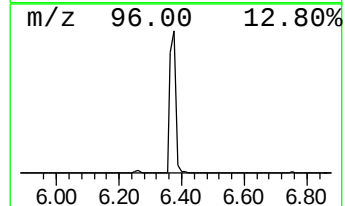
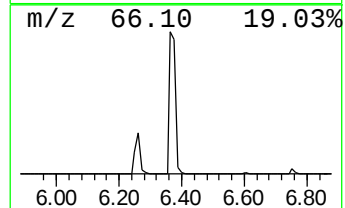
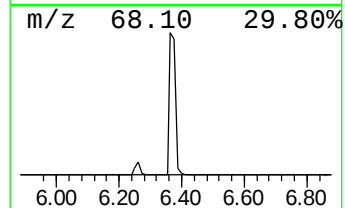
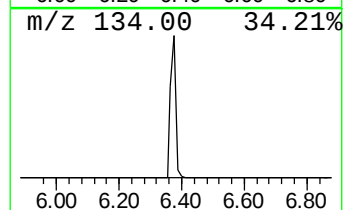
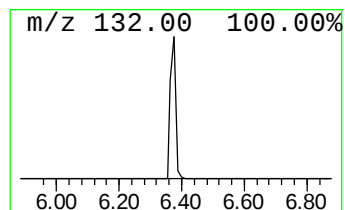
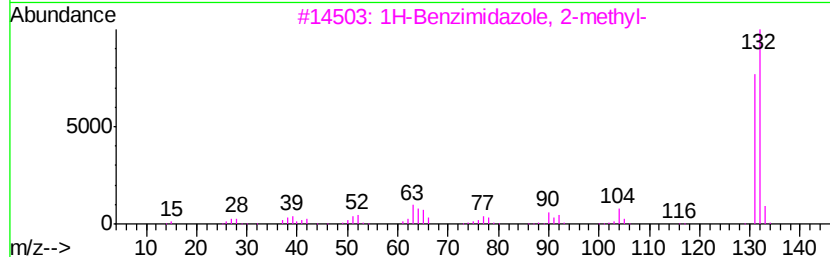
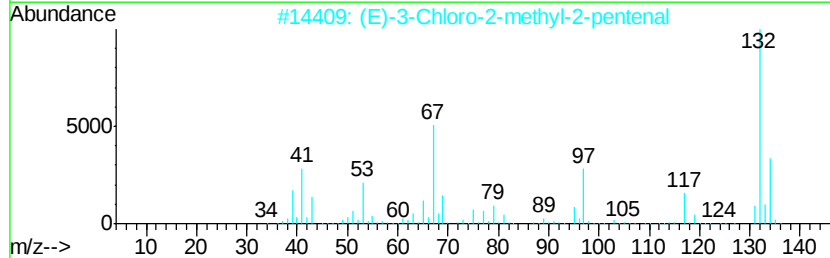
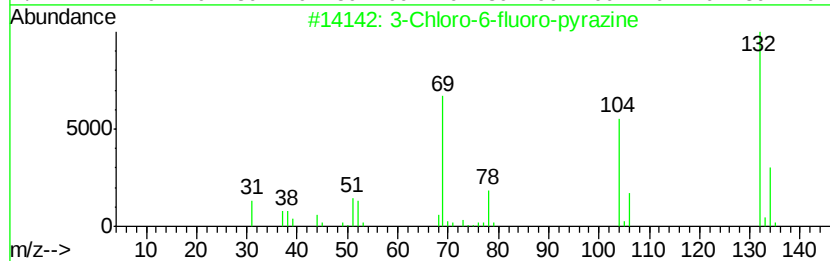
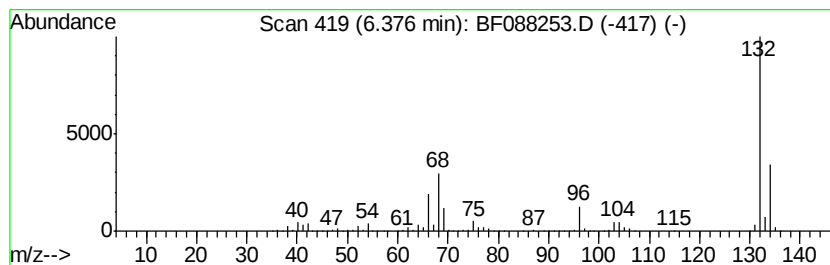
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Peak Number 4 unknown6.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	92.88 ng	1861270	1,4-Dichlorobenzene-d4	6.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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
2-Pentanone, 4-hy...	4.73	23.2	ng	464061	1	6.60	400771	20.0
2-Pentanone, 4-me...	5.60	2.0	ng	40441	1	6.60	400771	20.0
unknown6.38	6.38	92.9	ng	1861270	1	6.60	400771	20.0