

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100417\
 Data File : BF099078.D
 Acq On : 4 Oct 2017 20:32
 Operator : SJ/JU
 Sample : I5530-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-092817

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	2.163	8	13	21	rVB	636072	819965	19.40%	2.782%
2	5.087	506	510	524	rVB	562215	636647	15.07%	2.160%
3	5.487	573	578	581	rBV	2165642	1940599	45.93%	6.584%
4	6.486	744	748	751	rBV	1331687	1245177	29.47%	4.224%
5	6.634	768	773	777	rBV	3013755	3205400	75.86%	10.874%
6	6.863	808	812	816	rBV	1029295	831738	19.68%	2.822%
7	7.022	834	839	842	rBV	3043252	2921269	69.13%	9.911%
8	7.433	903	909	912	rBV	2122400	2444286	57.85%	8.292%
9	8.145	1025	1030	1033	rVB	1349559	1131687	26.78%	3.839%
10	9.222	1207	1213	1216	rBV	3952045	4225573	100.00%	14.335%
11	9.898	1323	1328	1332	rBV	1239229	1224992	28.99%	4.156%
12	10.692	1457	1463	1466	rBV	2121469	2246370	53.16%	7.621%
13	11.386	1577	1581	1585	rBV	1406840	1204820	28.51%	4.087%
14	12.974	1846	1851	1854	rBV	3325839	3798586	89.90%	12.887%
15	14.027	2026	2030	2033	rBV	1049469	906171	21.44%	3.074%
16	15.498	2275	2280	2288	rBV	566868	693173	16.40%	2.352%

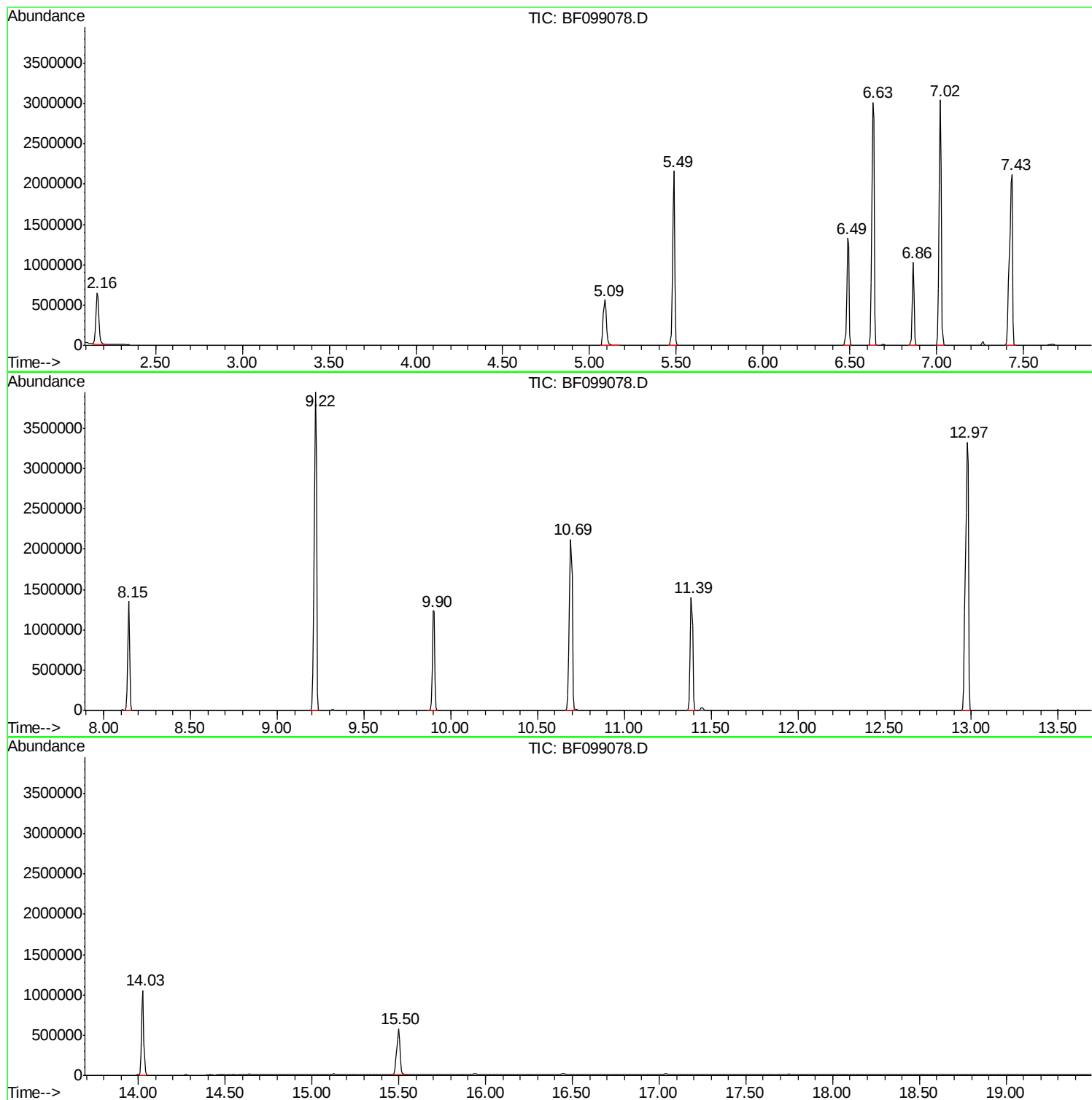
Sum of corrected areas: 29476453

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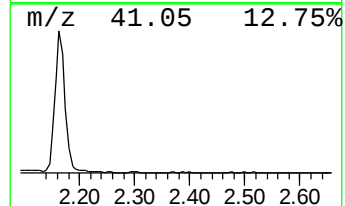
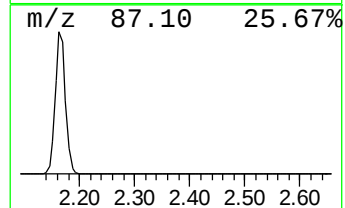
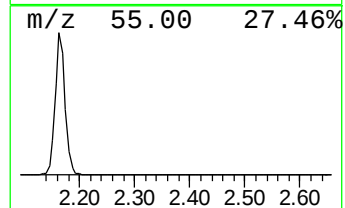
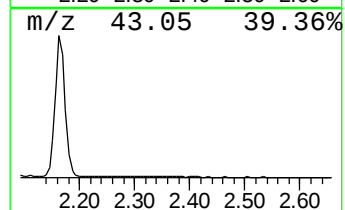
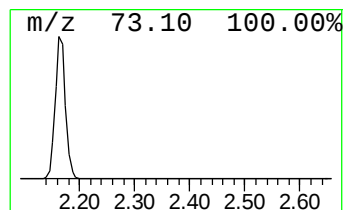
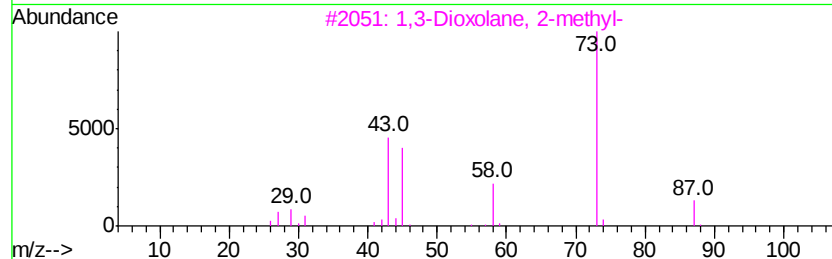
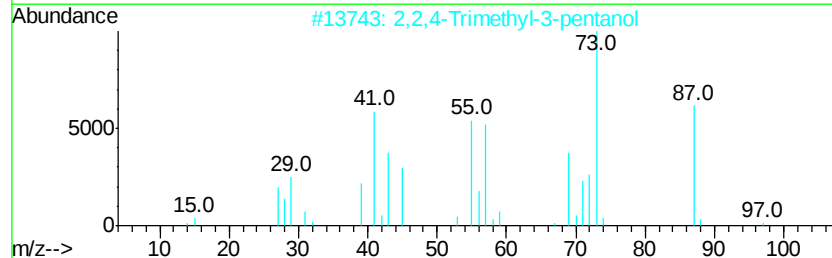
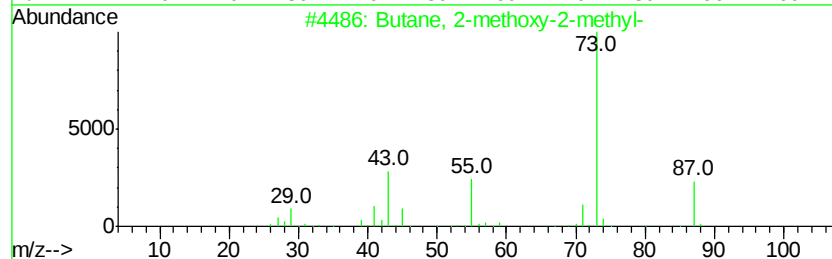
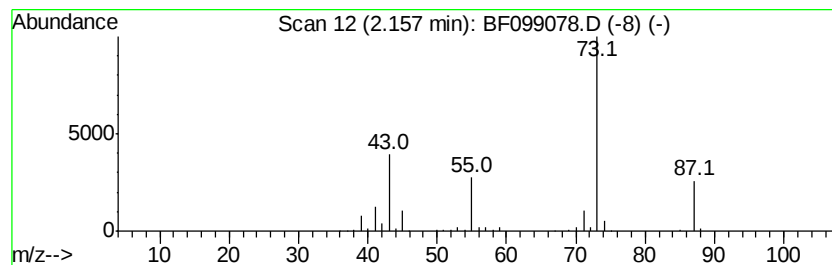
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	19.72 ng	819965	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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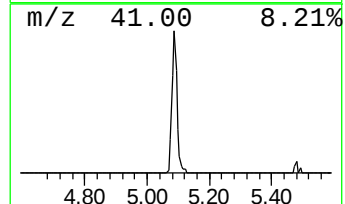
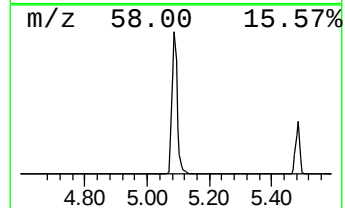
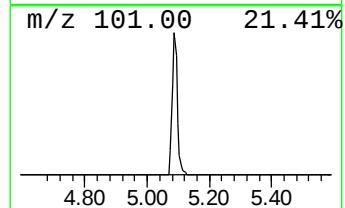
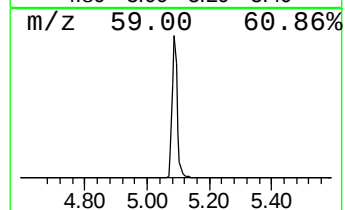
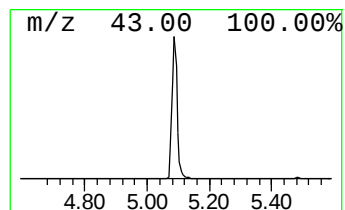
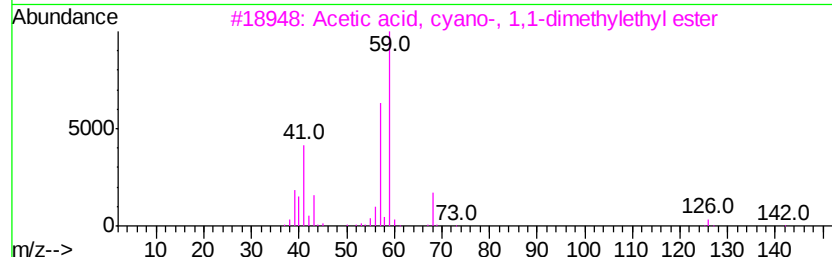
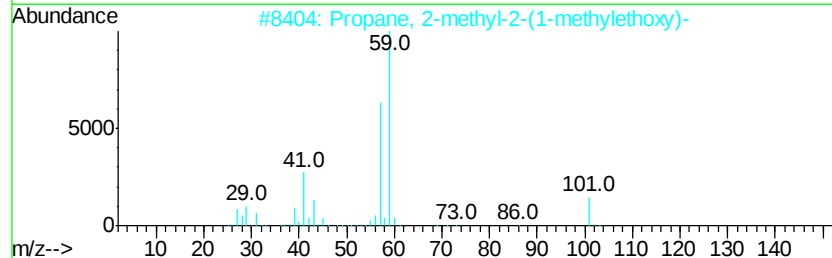
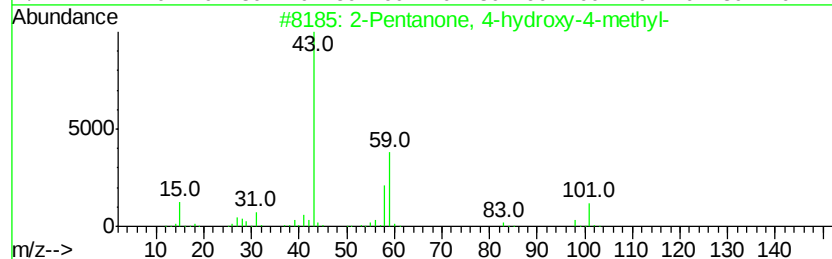
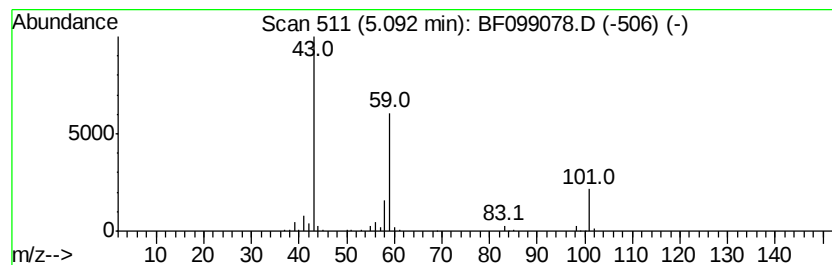
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	15.31 ng	636647	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	72
2			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	28
3			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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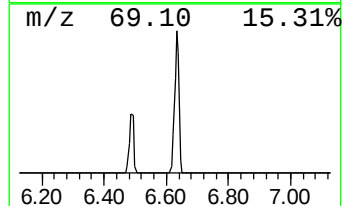
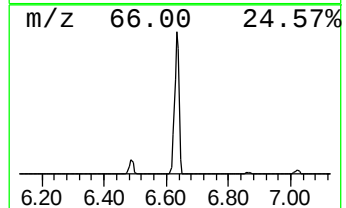
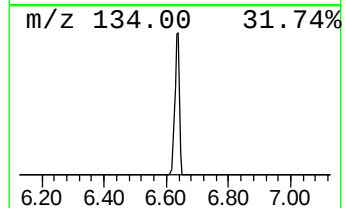
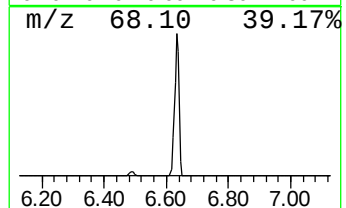
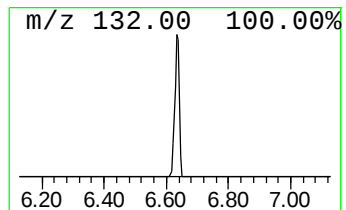
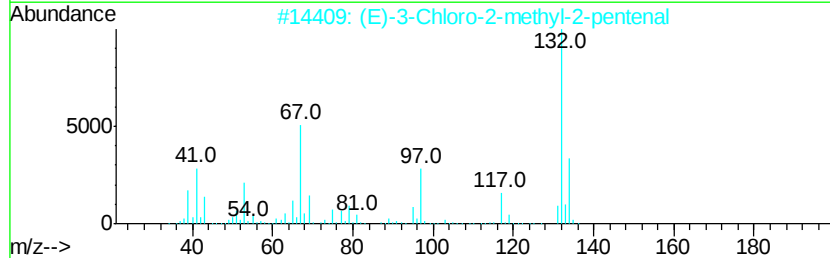
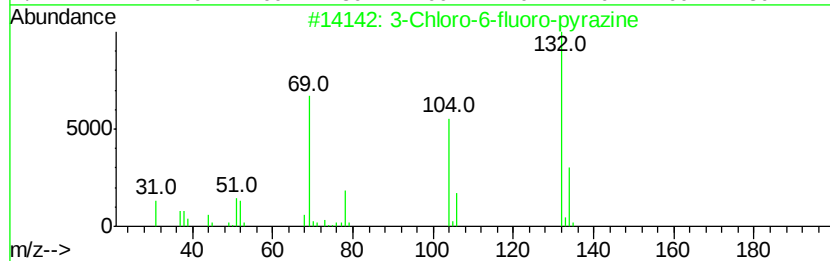
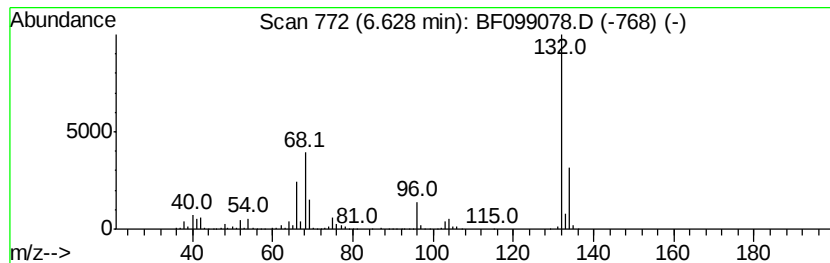
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Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	77.08 ng	3205400	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		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...	2.16	19.7	ng	819965	1	6.86	831738	20.0
2-Pentanone, 4-hy...	5.09	15.3	ng	636647	1	6.86	831738	20.0
unknown6.63	6.63	77.1	ng	3205400	1	6.86	831738	20.0