

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
 Data File : BG038611.D
 Acq On : 15 Dec 2018 19:27
 Operator : JU/SJ
 Sample : PB115540BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115540BL

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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	3.181	13	16	22	rVB3	14570	24047	1.63%	0.385%
2	5.138	345	349	357	rVB	19441	32804	2.22%	0.525%
3	5.608	422	429	440	rVB	211974	358400	24.25%	5.735%
4	7.212	695	702	710	rBV	208109	376801	25.49%	6.029%
5	7.588	757	766	775	rBV	202763	363582	24.60%	5.818%
6	8.058	839	846	853	rBV	71907	121986	8.25%	1.952%
7	8.381	892	901	910	rBV	234110	422197	28.56%	6.756%
8	9.233	1038	1046	1058	rBV	185865	349675	23.66%	5.595%
9	10.878	1319	1326	1337	rBV	91604	171368	11.59%	2.742%
10	13.316	1734	1741	1751	rBV	504981	812257	54.95%	12.997%
11	14.697	1969	1976	1988	rBV2	142394	243520	16.47%	3.897%
12	16.184	2223	2229	2245	rBV	222935	371827	25.16%	5.950%
13	17.441	2436	2443	2455	rBV2	212280	336030	22.73%	5.377%
14	20.044	2880	2886	2895	rBV	1123744	1478120	100.00%	23.652%
15	21.718	3164	3171	3179	rBV	240051	408344	27.63%	6.534%
16	25.014	3722	3732	3747	rVB	130253	378550	25.61%	6.057%

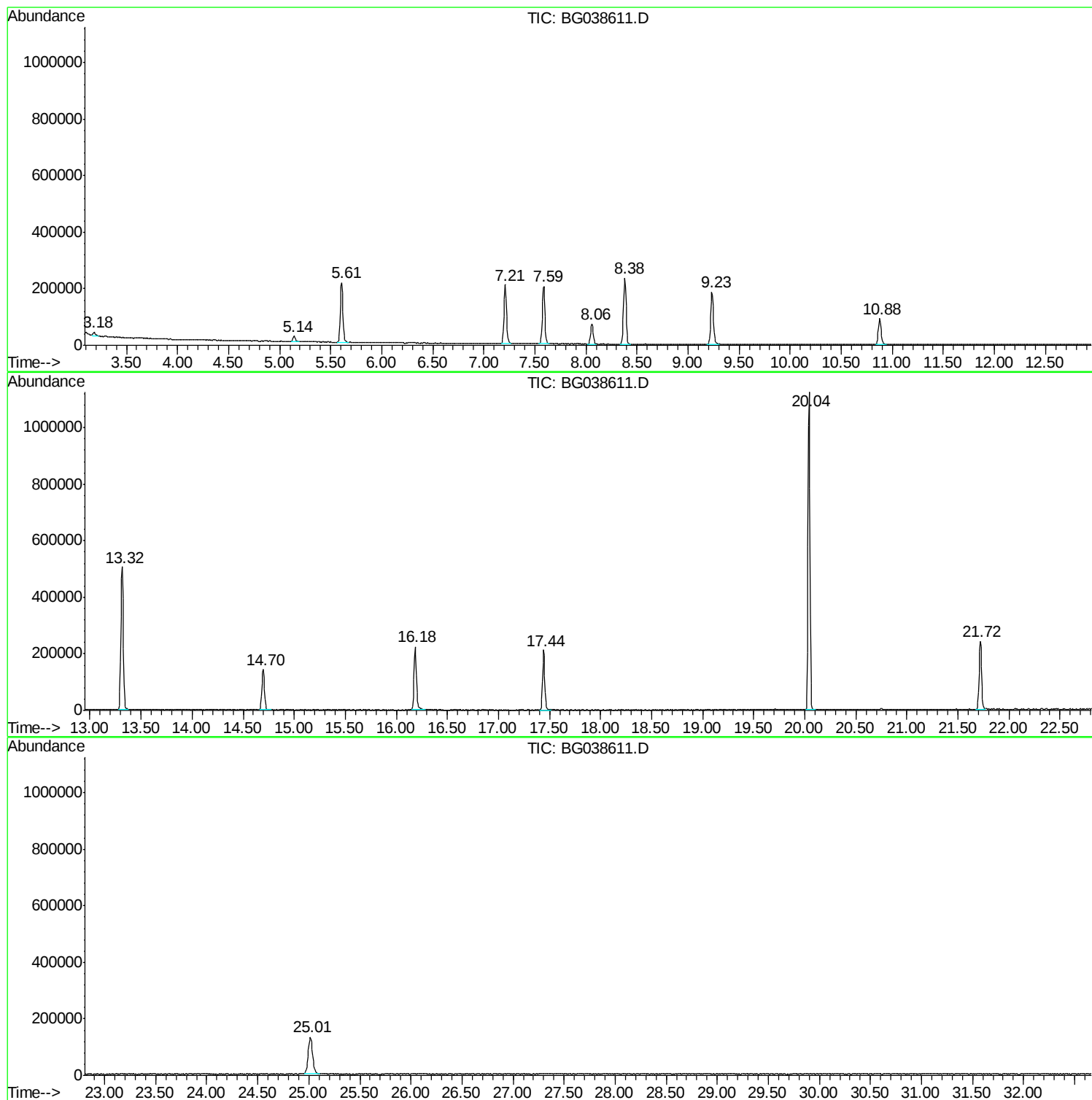
Sum of corrected areas: 6249508

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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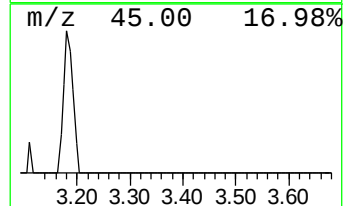
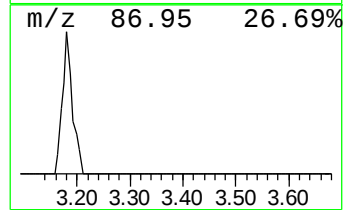
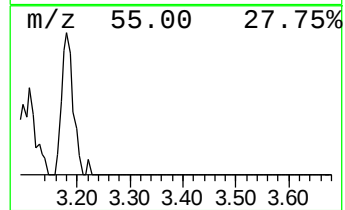
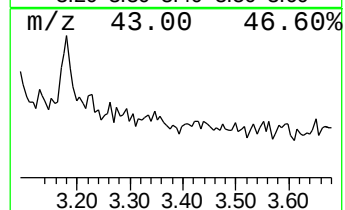
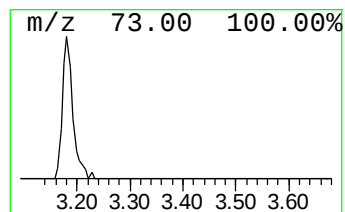
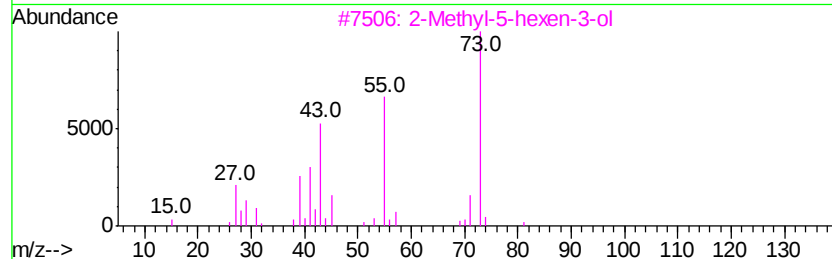
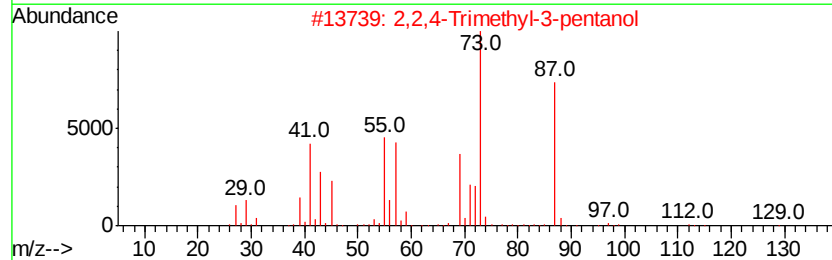
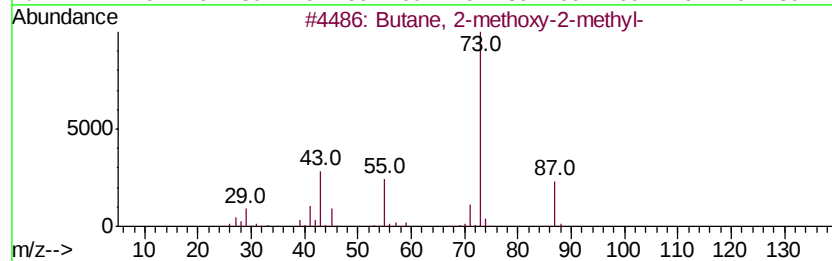
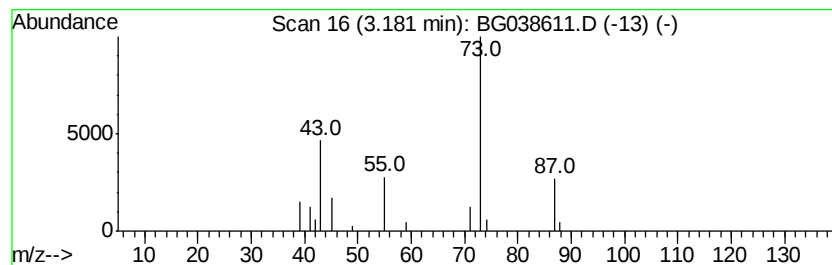
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.18	3.94 ng	24047	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	25
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
4			1,4-Butanediamine	88	C4H12N2	000110-60-1	5
5			1-Pentanamine	87	C5H13N	000110-58-7	5



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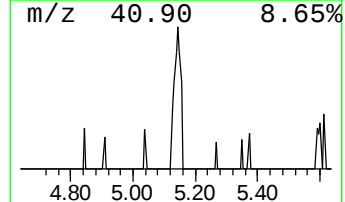
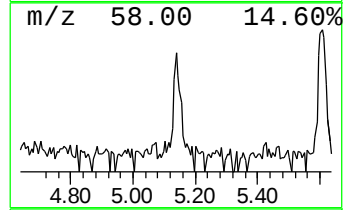
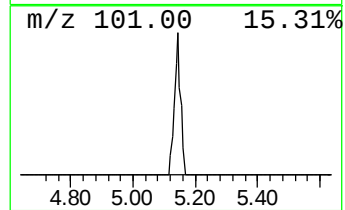
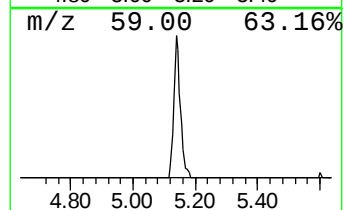
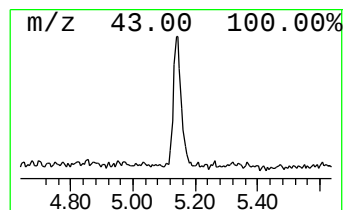
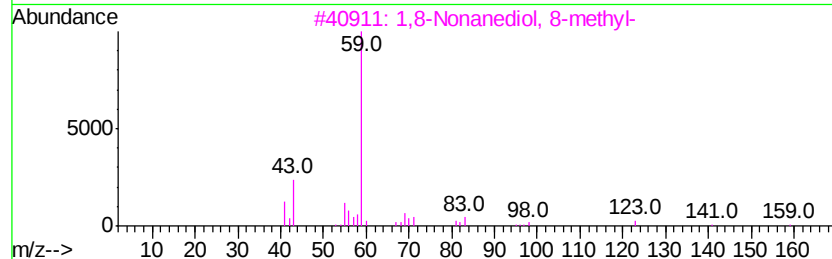
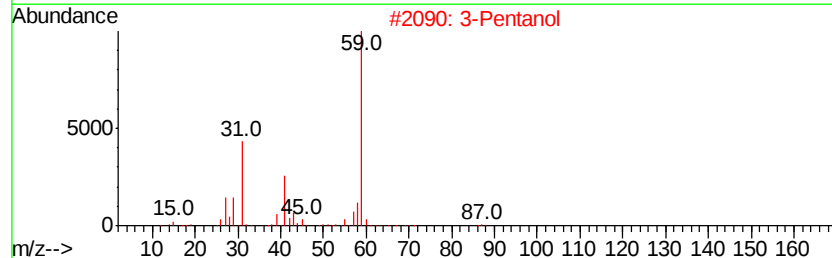
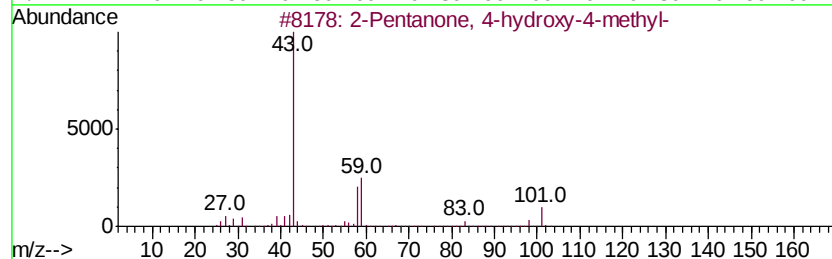
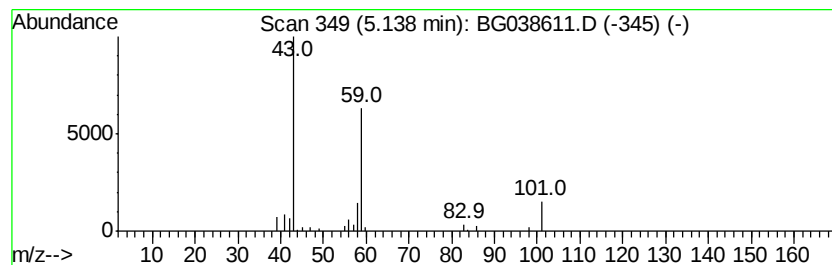
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.38 ng	32804	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Pentanol	88	C5H12O	000584-02-1	25
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
5			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9



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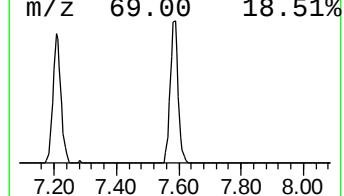
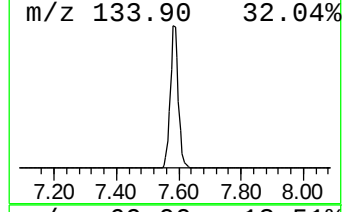
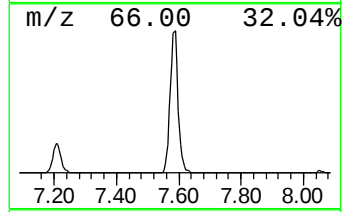
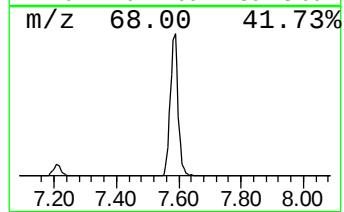
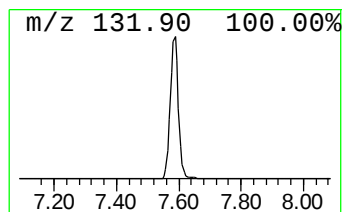
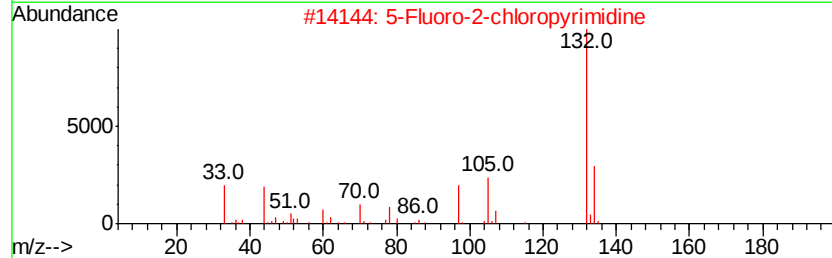
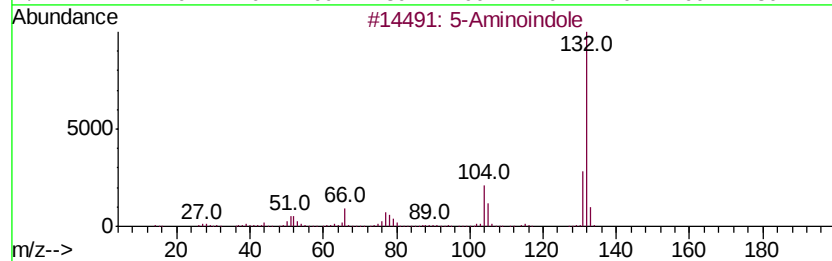
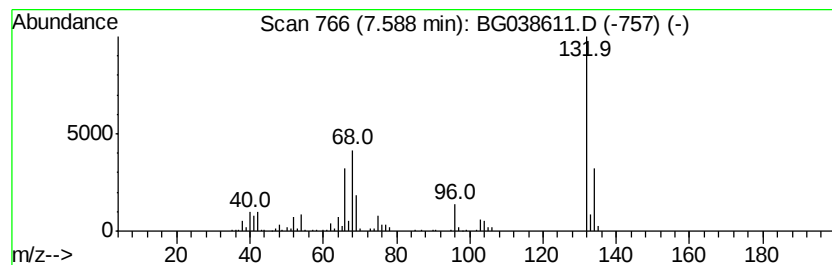
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Peak Number 3 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	59.61 ng	363582	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	3.9	ng	24047	1	8.06	121986	20.0
2-Pentanone, 4-hy...	5.14	5.4	ng	32804	1	8.06	121986	20.0
unknown7.59	7.59	59.6	ng	363582	1	8.06	121986	20.0