

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124730.D
 Acq On : 24 Jul 2021 00:36
 Operator : JU/CG
 Sample : M3114-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210559-COM-32

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_F\METHODS\8270-BF072221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	15	19	23	rBB	14000	17145	7.33%	1.131%
2	5.116	512	515	519	rBB	2520	3472	1.48%	0.229%
3	5.493	573	579	582	rBB	208685	214255	91.63%	14.134%
4	6.498	743	750	752	rBV	190493	226359	96.81%	14.933%
5	6.869	810	813	816	rBB	50202	37633	16.09%	2.483%
6	7.434	903	909	911	rBB	150009	142486	60.94%	9.400%
7	8.051	1010	1014	1016	rBB	29124	22455	9.60%	1.481%
8	8.151	1027	1031	1034	rBB	64022	53326	22.81%	3.518%
9	9.228	1209	1214	1217	rBB	272806	233822	100.00%	15.425%
10	9.904	1325	1329	1332	rBB	78651	61928	26.49%	4.085%
11	10.698	1459	1464	1467	rBB	193652	177526	75.92%	11.711%
12	11.392	1578	1582	1585	rBB	81047	61052	26.11%	4.028%
13	11.910	1668	1670	1672	rBB	8130	5466	2.34%	0.361%
14	12.980	1847	1852	1855	rBB	229296	186534	79.78%	12.305%
15	13.874	2000	2004	2006	rBV2	4265	5317	2.27%	0.351%
16	13.898	2006	2008	2010	rVB	4423	3202	1.37%	0.211%
17	14.027	2027	2030	2033	rBB	46417	36237	15.50%	2.390%
18	15.498	2276	2280	2284	rBB2	24866	27663	11.83%	1.825%

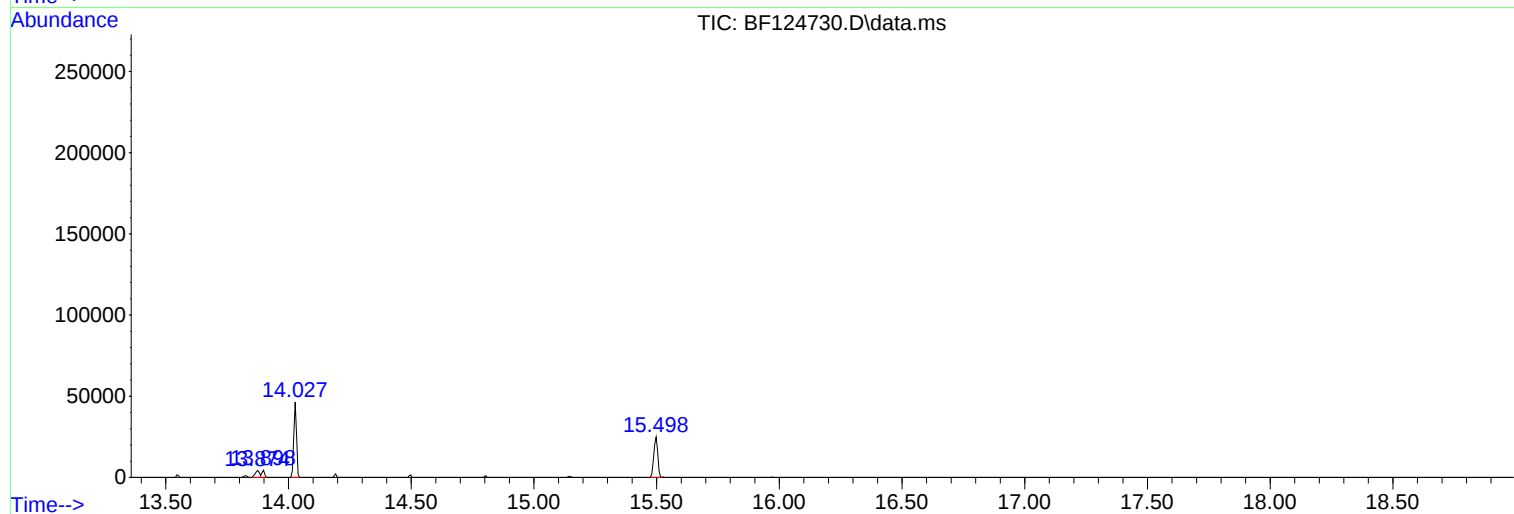
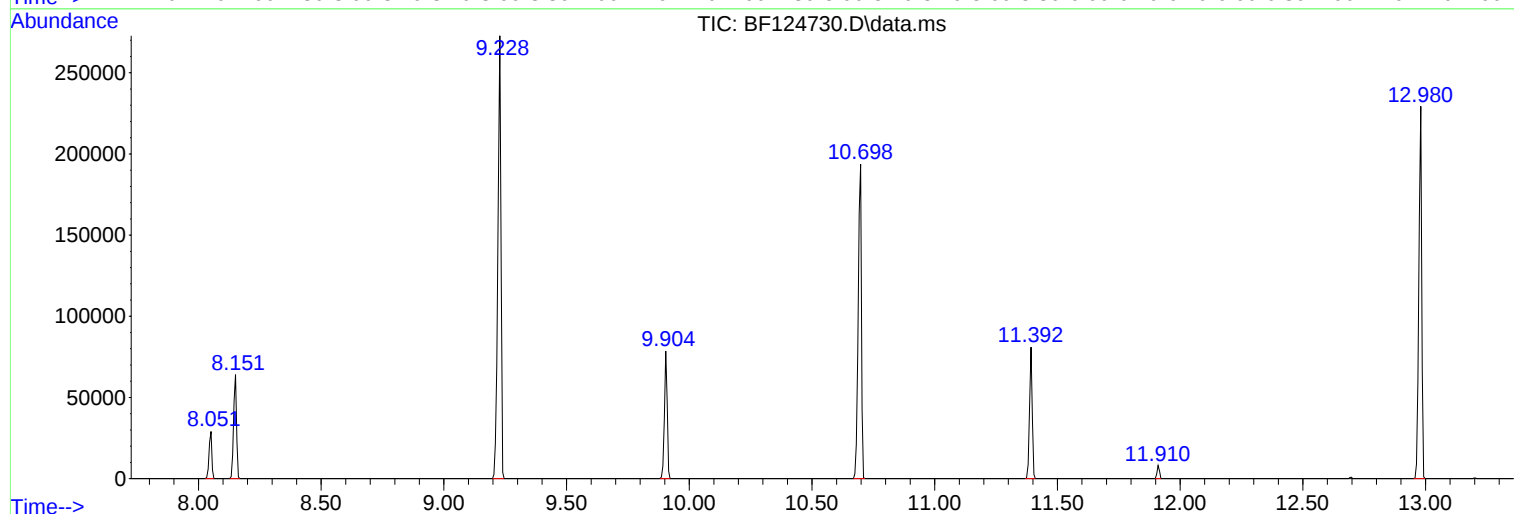
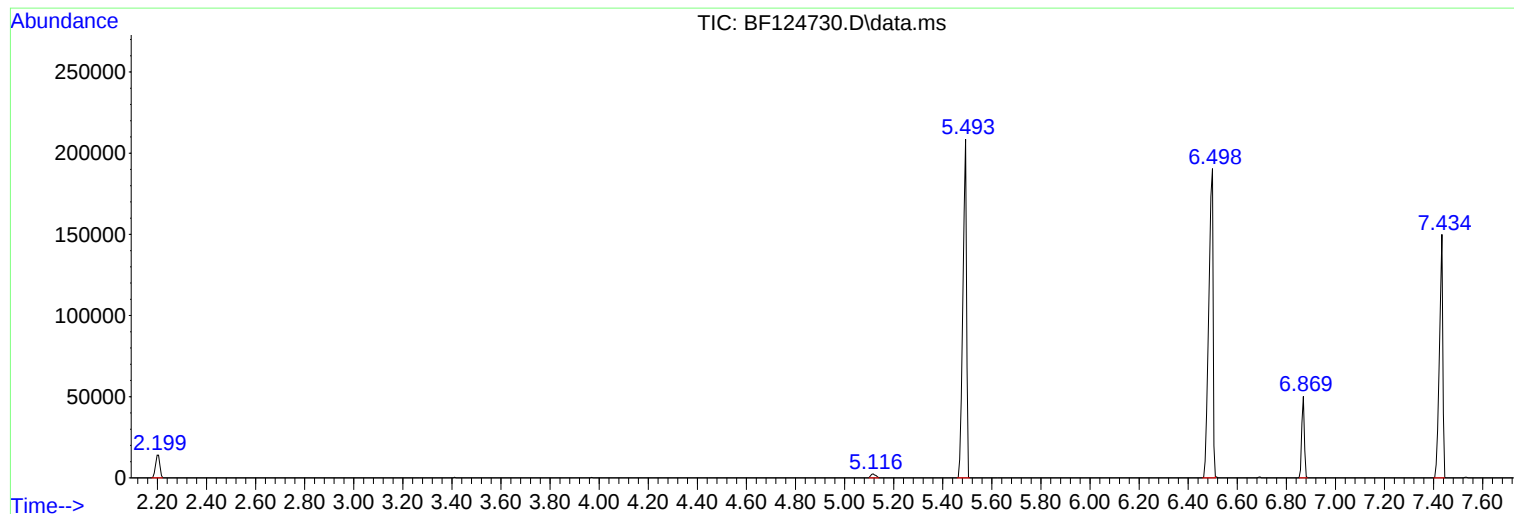
Sum of corrected areas: 1515878

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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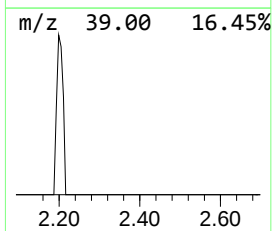
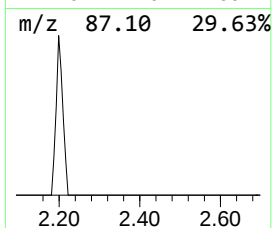
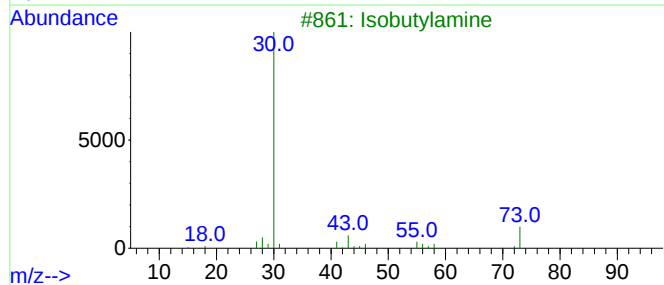
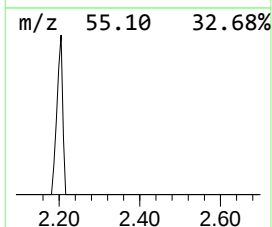
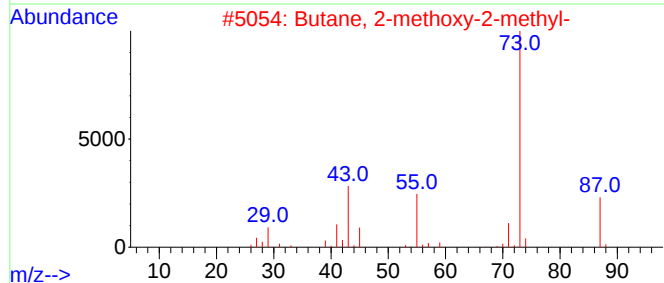
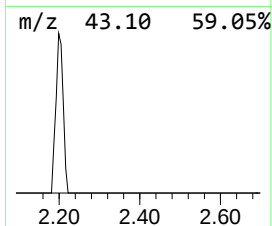
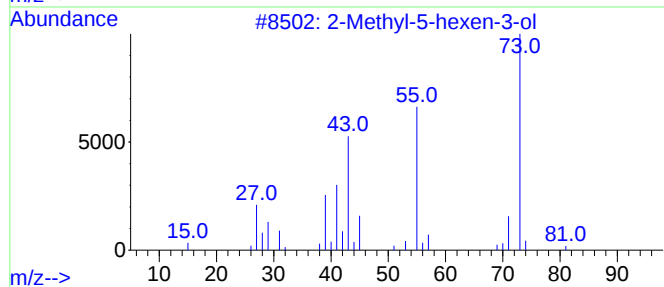
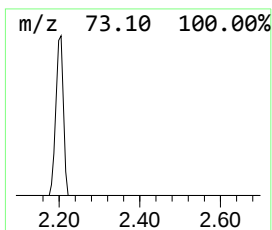
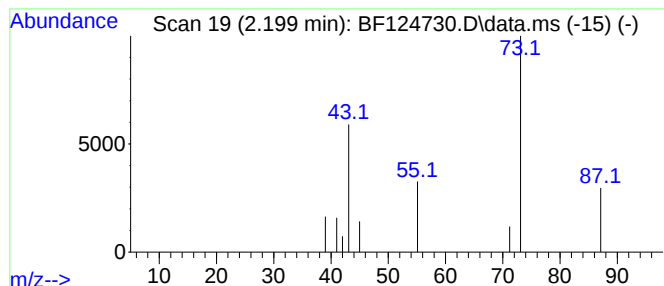
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.199 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	9.11 ng	17145	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
3			Isobutylamine	73	C4H11N	000078-81-9	5
4			1-Pentanamine	87	C5H13N	000110-58-7	4
5			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4



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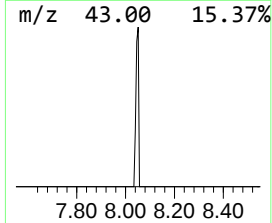
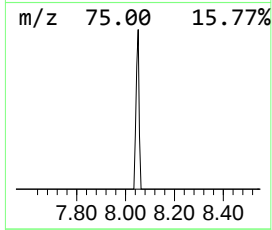
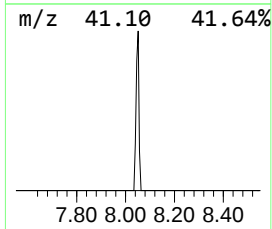
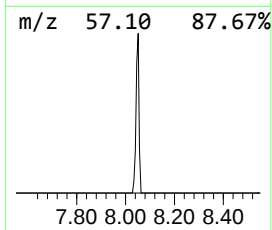
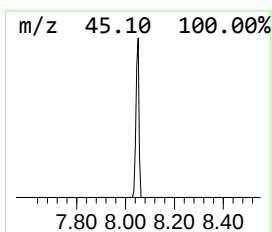
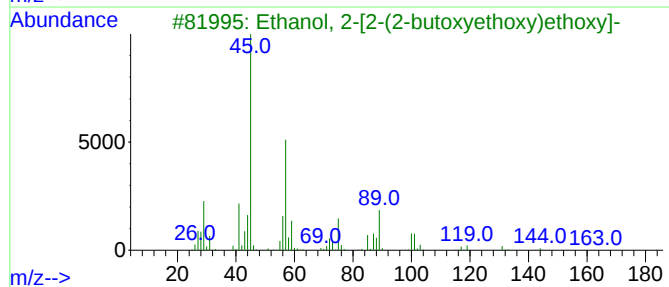
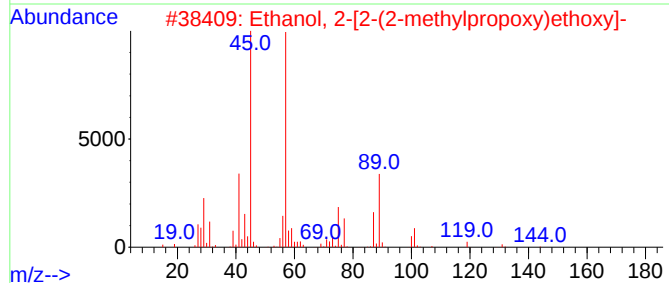
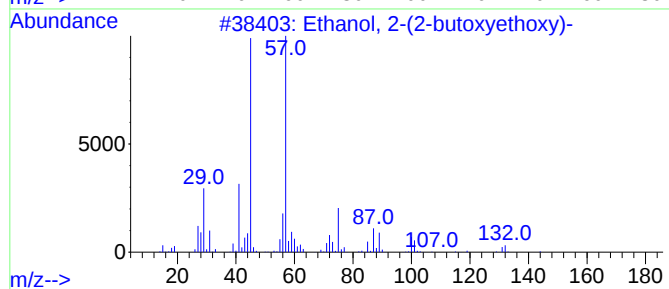
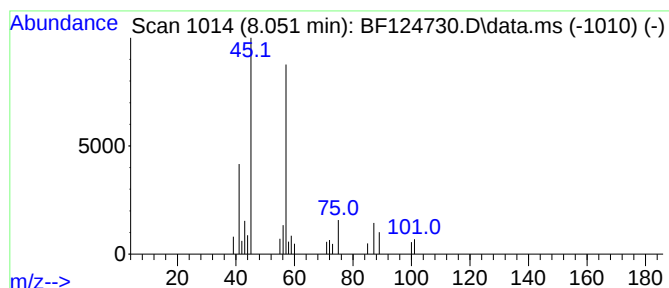
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	8.42 ng	22455	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	47
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	42
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	38



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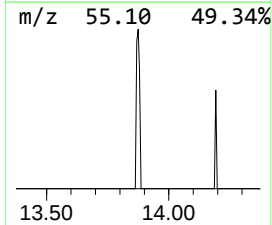
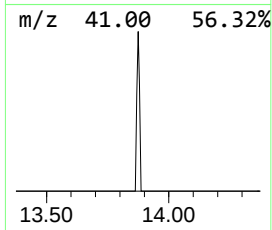
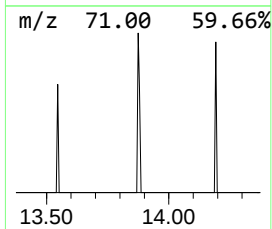
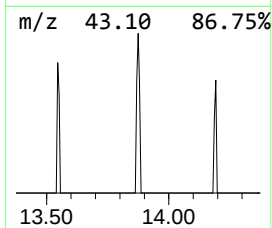
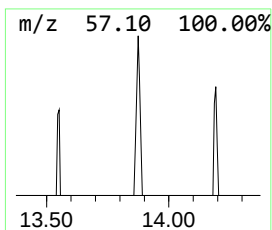
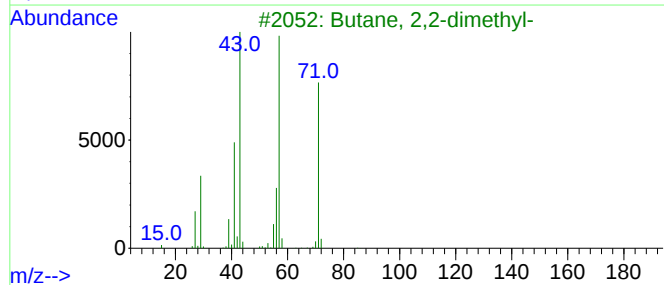
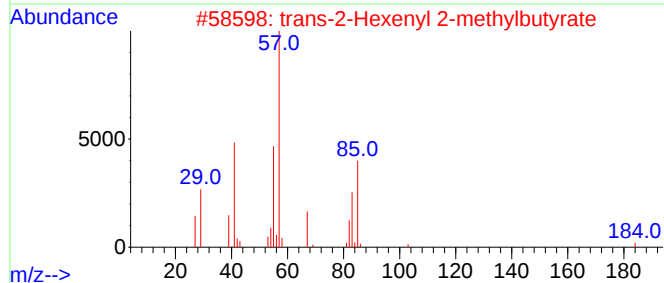
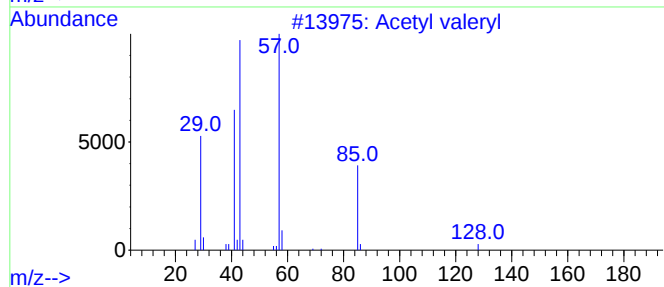
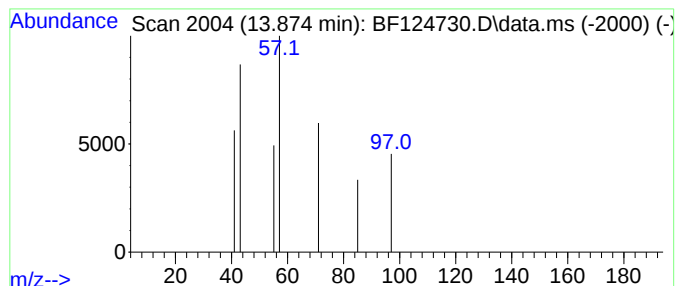
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Peak Number 3 unknown13.874 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	2.93 ng	5317	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetyl valeryl	128	C7H12O2	000096-04-8	9
2			trans-2-Hexenyl 2-methylbutyrate	184	C11H20O2	1000433-23-8	9
3			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
4			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	9
5			Azetidine, 1-methyl-	71	C4H9N	004923-79-9	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.199	2.199	9.1	ng	17145	1	6.869	37633	20.0
Ethanol, 2-(2-b...	8.051	8.4	ng	22455	2	8.151	53326	20.0
unknown13.874	13.874	2.9	ng	5317	5	14.027	36237	20.0