

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
 Data File : BF125657.D
 Acq On : 25 Sep 2021 15:27
 Operator : JU/CG
 Sample : M3922-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-03-(8-10)

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-BF092421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	8	15	21	rVB	937492	1180616	32.42%	4.595%
2	5.504	576	581	584	rBV	2868270	2831910	77.77%	11.021%
3	6.504	746	751	754	rBV	3010228	2818278	77.40%	10.968%
4	6.886	812	816	819	rBV	1200821	898509	24.68%	3.497%
5	7.445	906	911	914	rBV	1979811	1802786	49.51%	7.016%
6	8.063	1013	1016	1030	rBV	629369	595333	16.35%	2.317%
7	8.169	1030	1034	1037	rVB	1459196	1247999	34.27%	4.857%
8	9.245	1212	1217	1220	rBV	4042423	3641288	100.00%	14.171%
9	9.922	1328	1332	1335	rBV	1832531	1419178	38.97%	5.523%
10	10.704	1461	1465	1469	rBV	2462437	2150190	59.05%	8.368%
11	11.404	1580	1584	1587	rBV	1777577	1394679	38.30%	5.428%
12	11.927	1669	1673	1678	rBV	111605	102075	2.80%	0.397%
13	12.710	1803	1806	1816	rBV	33319	41147	1.13%	0.160%
14	12.992	1849	1854	1857	rBV	3641574	3205554	88.03%	12.475%
15	13.468	1928	1935	1942	rBV	319841	314356	8.63%	1.223%
16	13.892	2003	2007	2016	rBV2	50817	89127	2.45%	0.347%
17	14.039	2027	2032	2036	rBV	1180223	1011974	27.79%	3.938%
18	15.515	2277	2283	2288	rBV	807339	949860	26.09%	3.697%

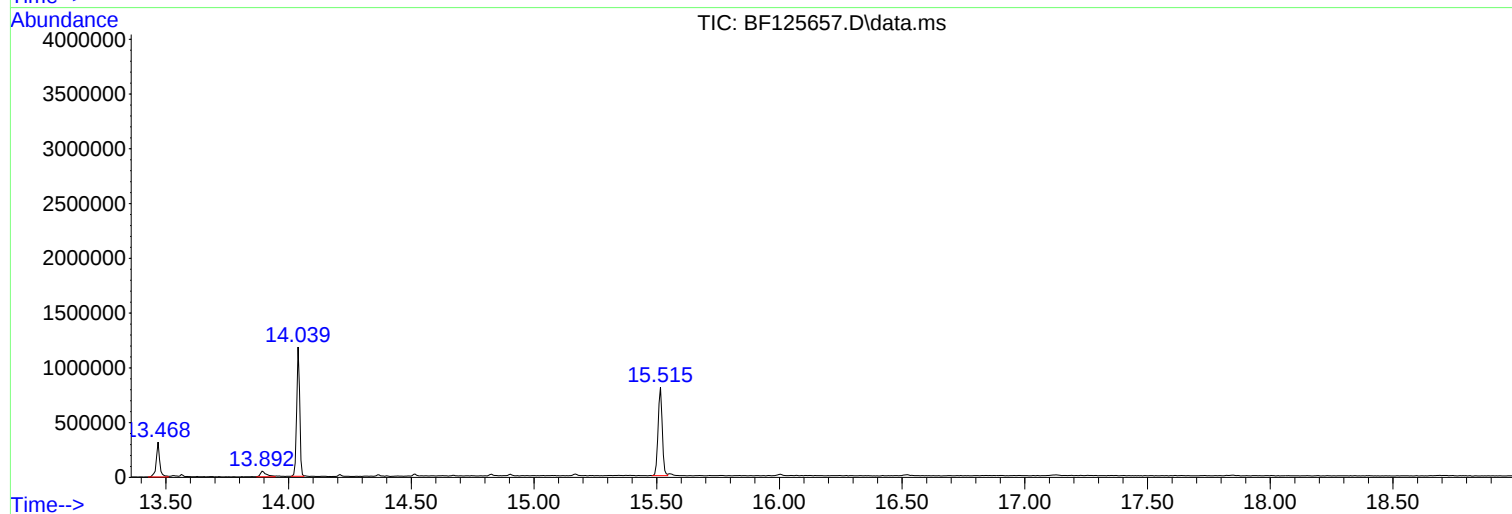
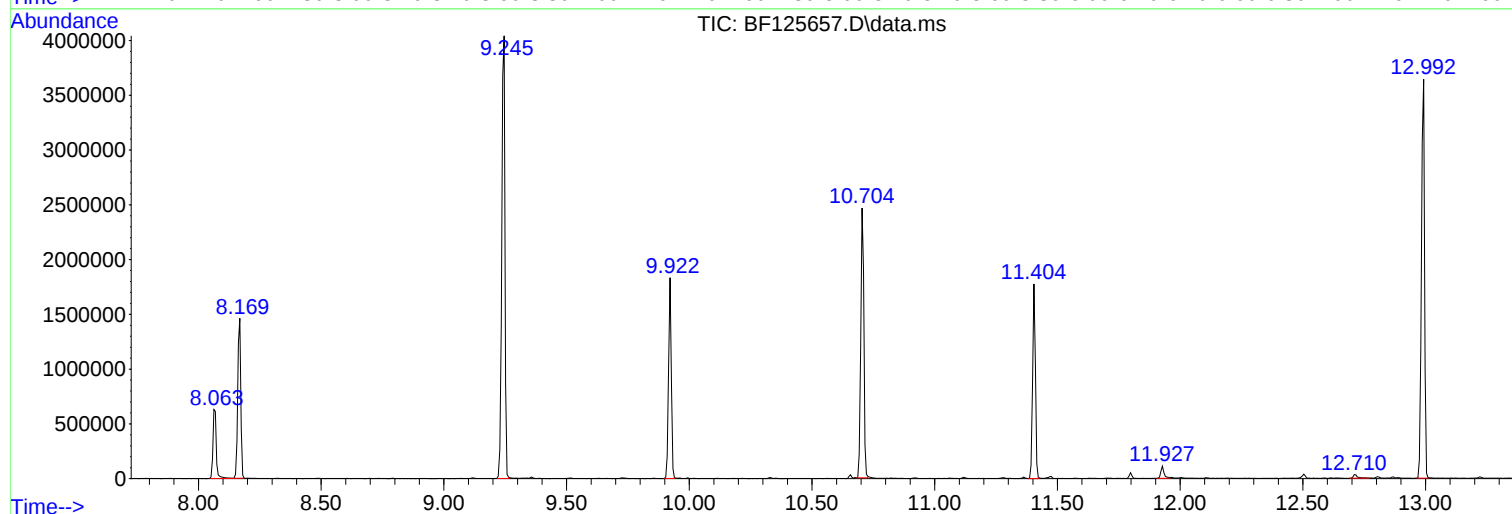
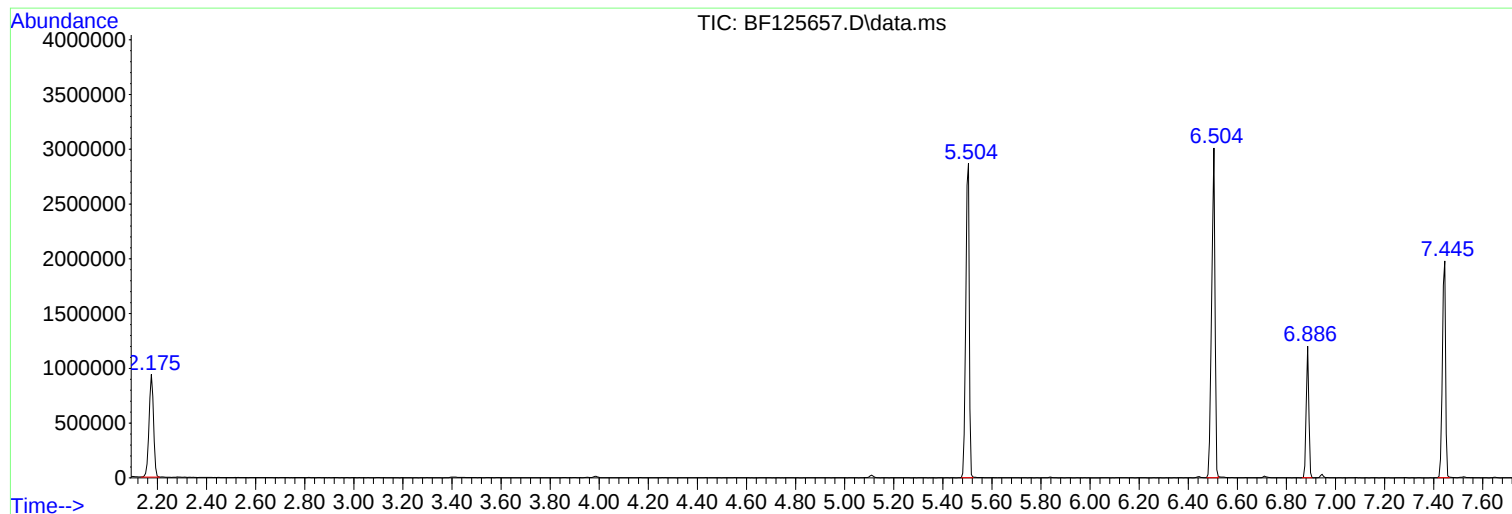
Sum of corrected areas: 25694859

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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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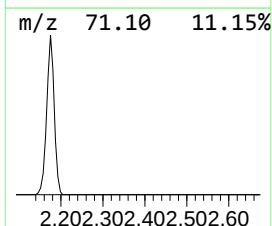
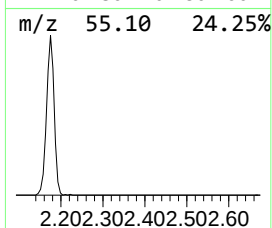
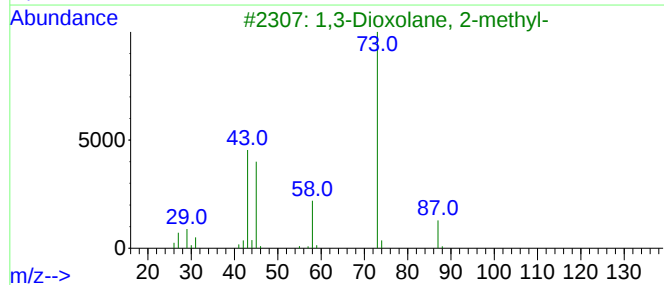
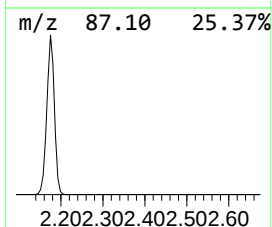
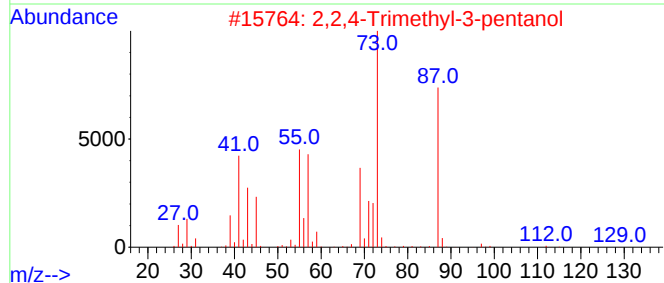
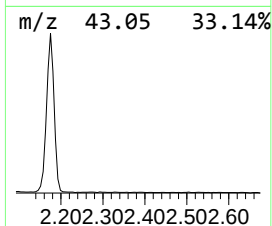
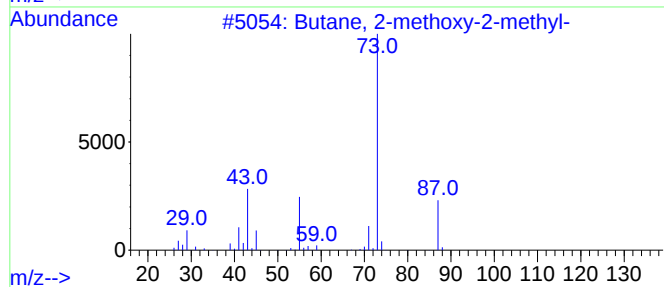
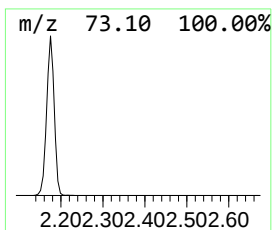
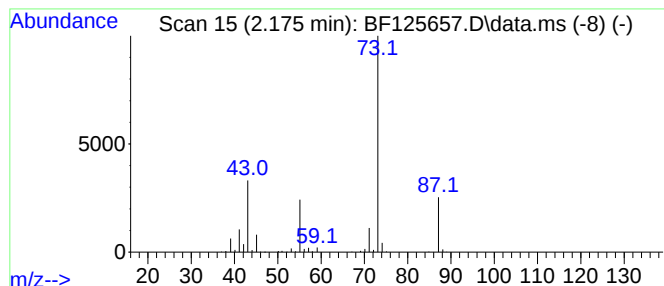
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	26.28 ng	1180620	1,4-Dichlorobenzene-d4	6.886

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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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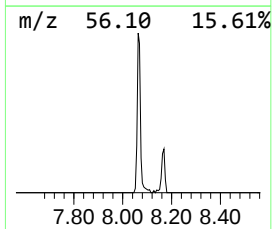
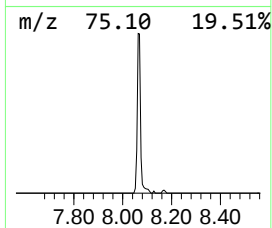
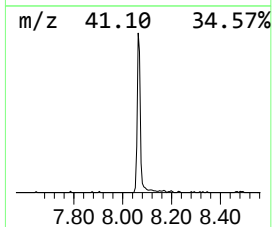
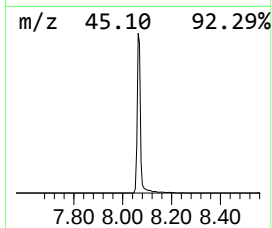
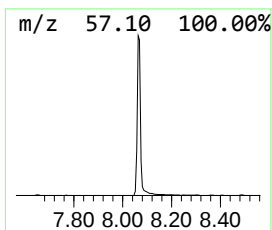
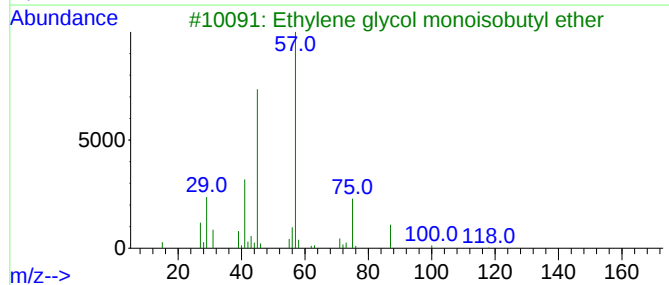
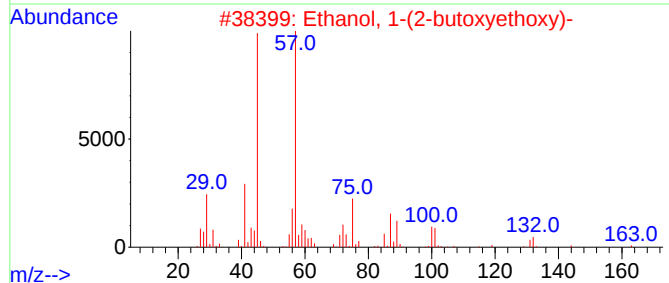
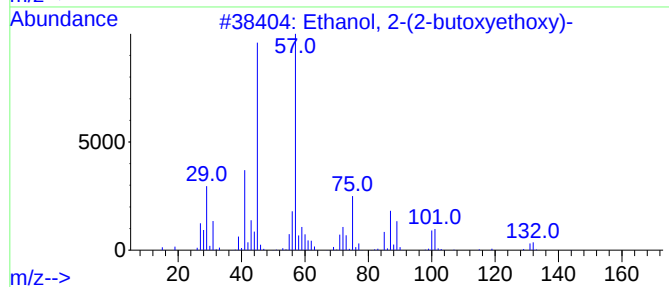
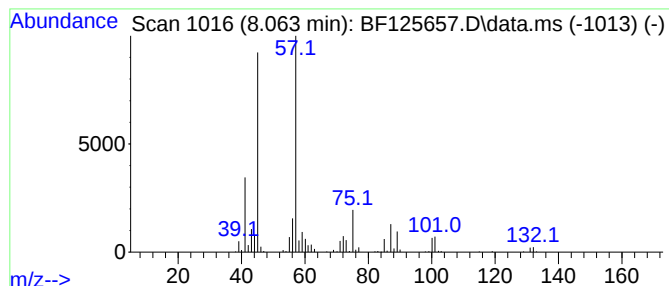
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	9.54 ng	595333	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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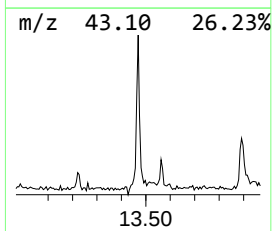
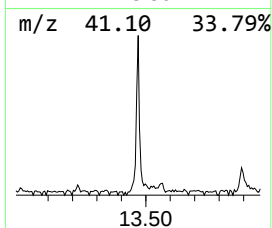
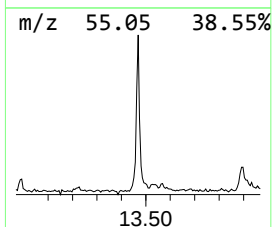
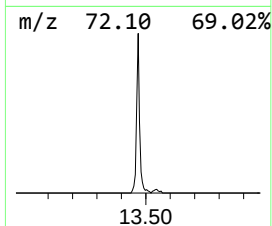
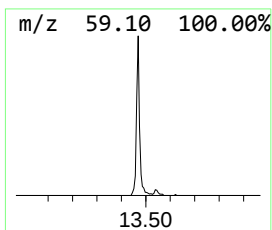
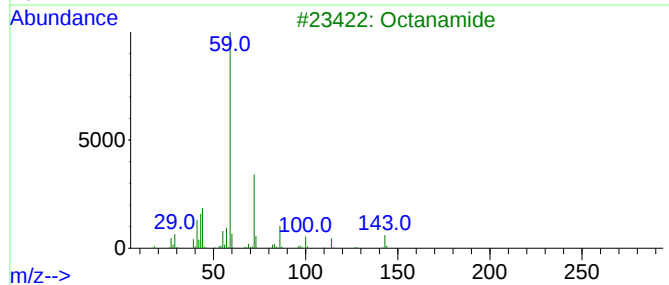
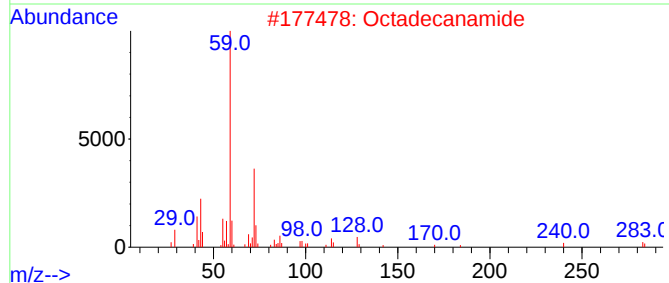
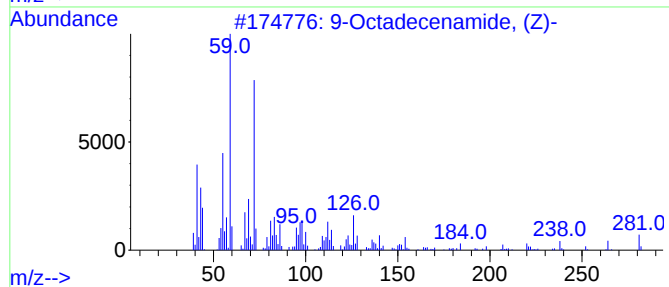
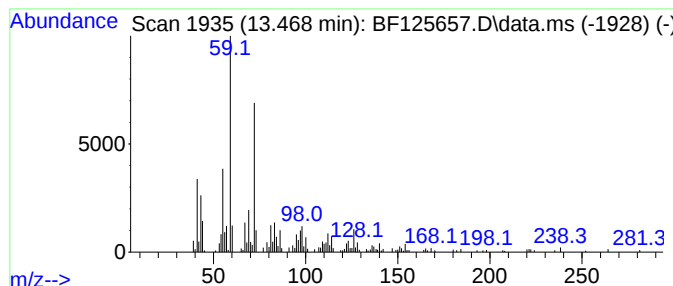
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.468	6.21 ng	314356	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2			Octadecanamide	283	C18H37NO	000124-26-5	53
3			Octanamide	143	C8H17NO	000629-01-6	50
4			2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	43
5			Palmitoleamide	253	C16H31NO	106010-22-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.175	26.3	ng	1180620	1	6.886	898509	20.0
Ethanol, 2-(2-b...	8.063	9.5	ng	595333	2	8.169	1248000	20.0
9-Octadecenamid...	13.468	6.2	ng	314356	5	14.039	1011970	20.0