

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125575.D
 Acq On : 22 Sep 2021 23:55
 Operator : JU/CG
 Sample : M3871-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB02-BL

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-BF092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	10	17	22	rBV	3574732	4610281	63.80%	11.153%
2	5.504	577	581	584	rBV	2652060	2381770	32.96%	5.762%
3	6.504	747	751	761	rVB	1777666	1477556	20.45%	3.574%
4	6.892	814	817	821	rBV	1490739	1183571	16.38%	2.863%
5	7.451	907	912	915	rBV	3241190	3469325	48.01%	8.393%
6	8.075	1014	1018	1021	rBV	1142896	899635	12.45%	2.176%
7	8.175	1031	1035	1038	rVB	2101128	1697538	23.49%	4.107%
8	9.251	1213	1218	1222	rBV	6567840	6857723	94.90%	16.590%
9	9.933	1329	1334	1337	rBV	2373731	2030310	28.10%	4.912%
10	10.721	1463	1468	1471	rBV	4328300	4164642	57.63%	10.075%
11	11.416	1582	1586	1589	rBV	2555310	2049561	28.36%	4.958%
12	11.939	1669	1675	1680	rBV3	145004	147113	2.04%	0.356%
13	13.010	1851	1857	1860	rBV	6880098	7226205	100.00%	17.481%
14	13.898	2004	2008	2016	rBV4	108039	168652	2.33%	0.408%
15	14.051	2030	2034	2038	rBV	1732422	1597971	22.11%	3.866%
16	14.921	2178	2182	2186	rVB	104477	101942	1.41%	0.247%
17	15.533	2280	2286	2292	rBV	1033635	1272869	17.61%	3.079%

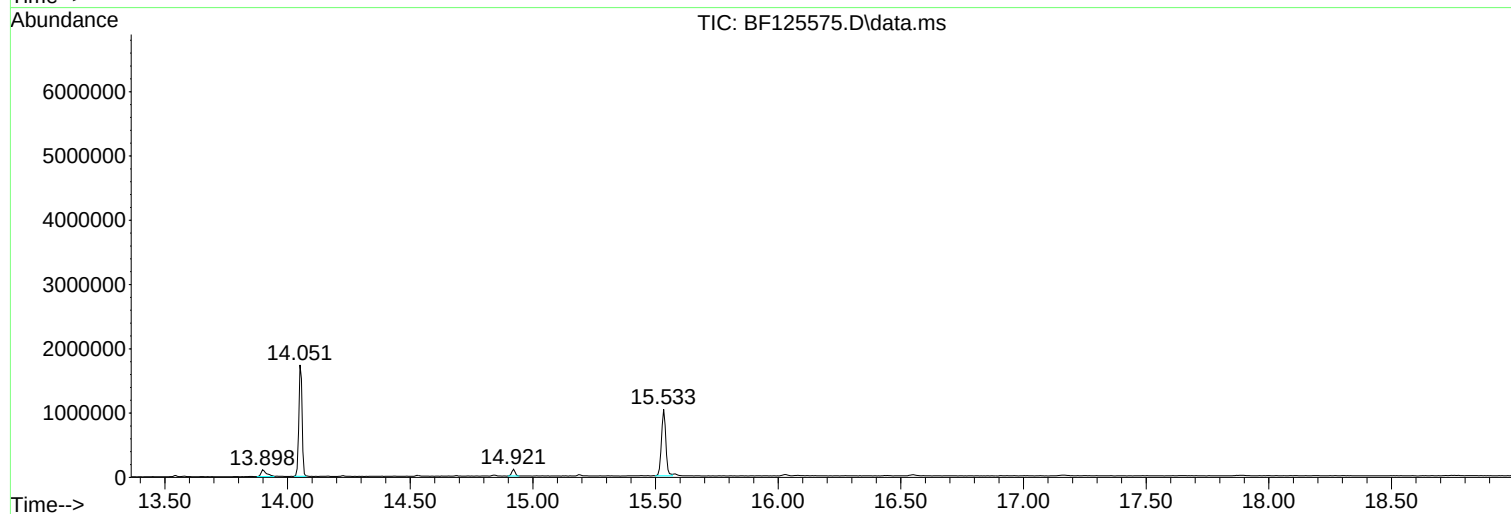
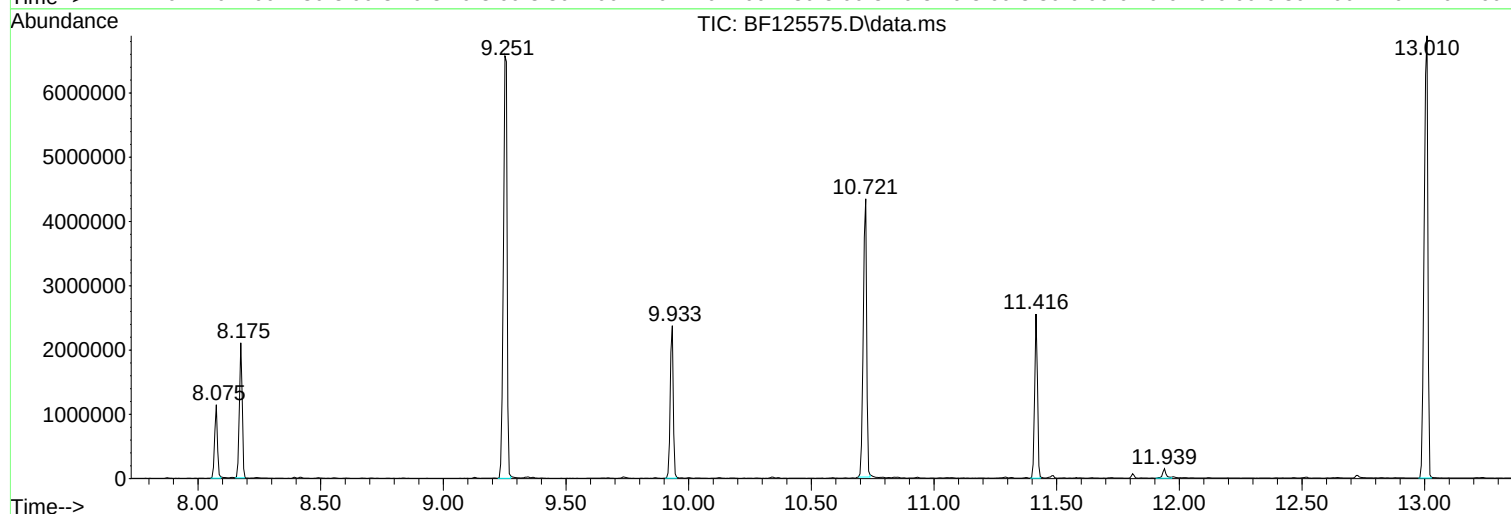
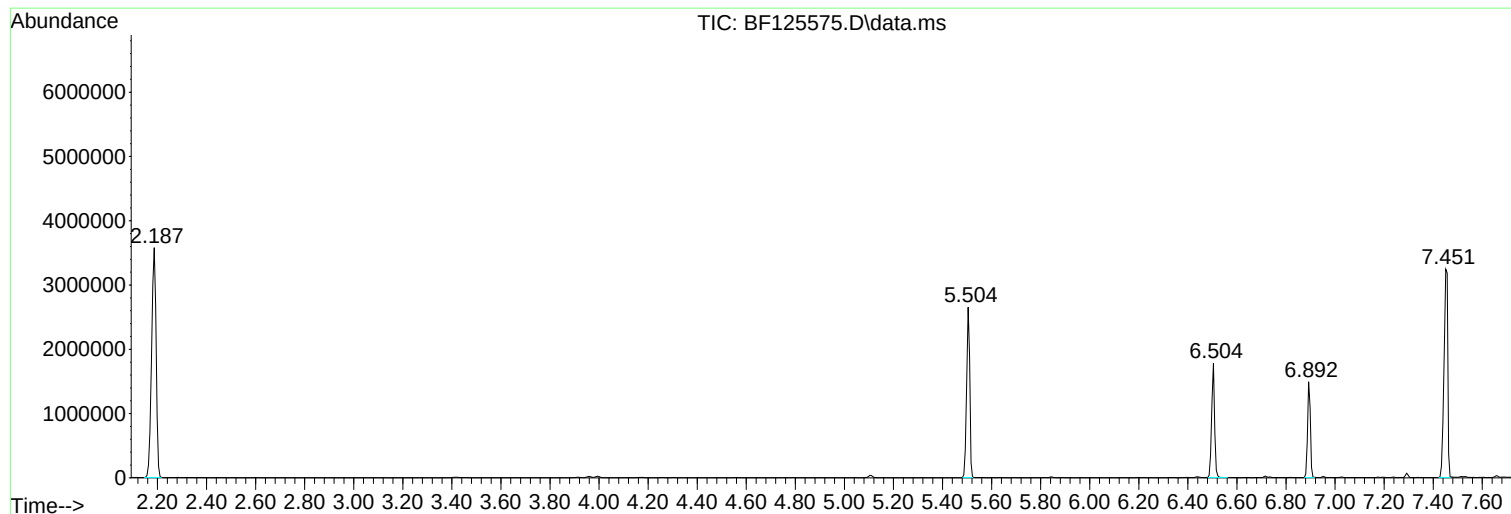
Sum of corrected areas: 41336664

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.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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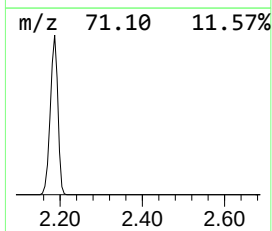
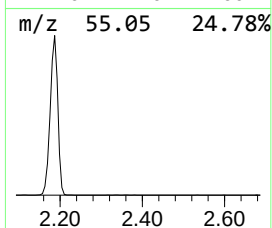
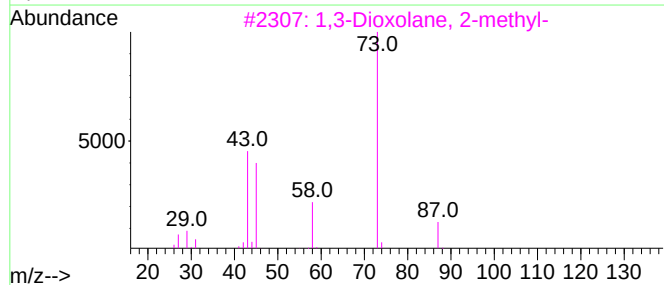
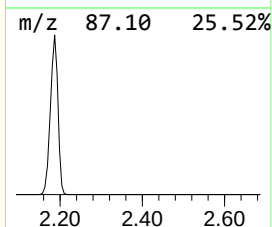
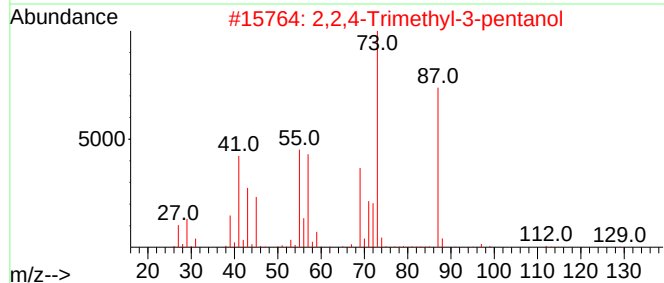
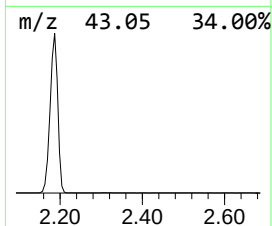
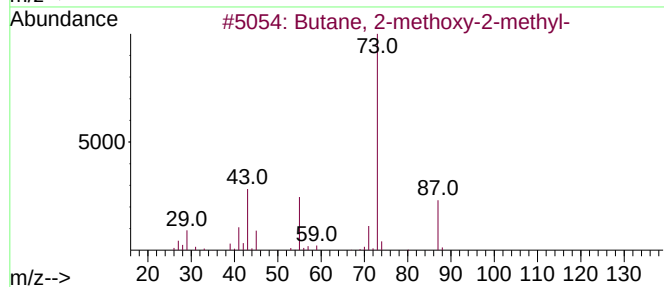
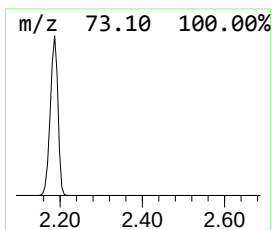
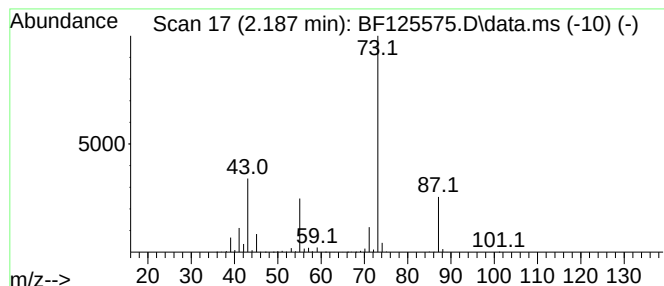
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.187	77.90 ng	4610280	1,4-Dichlorobenzene-d4	6.892

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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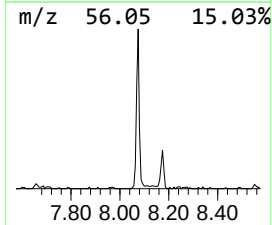
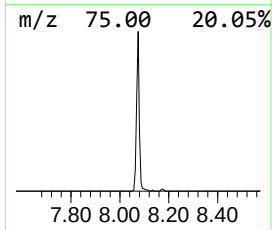
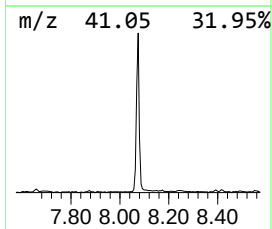
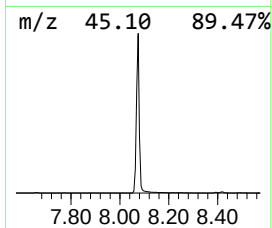
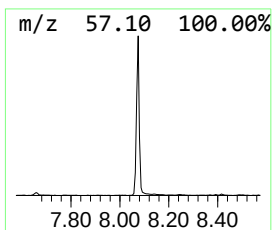
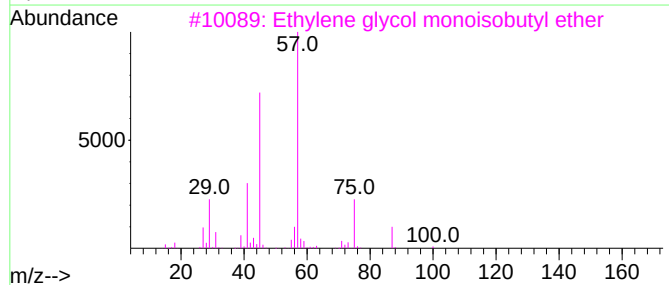
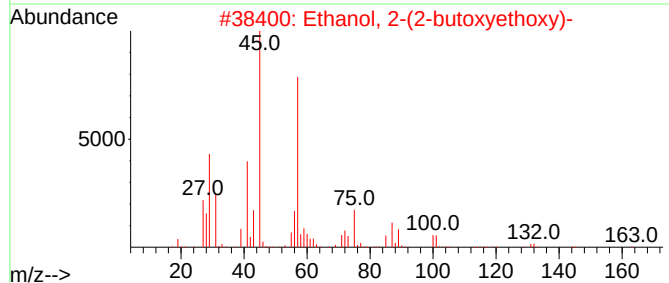
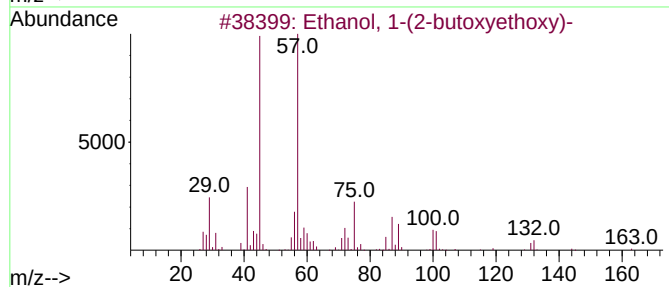
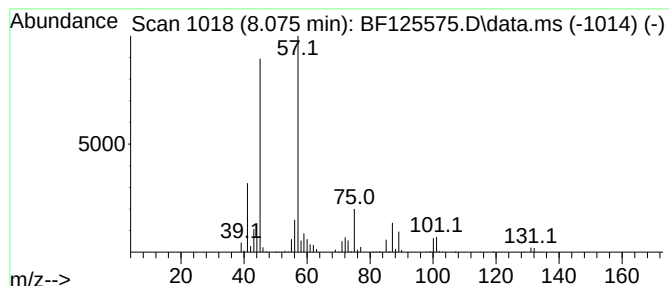
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Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	10.60 ng	899635	Naphthalene-d8	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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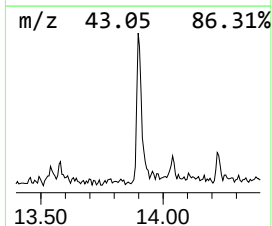
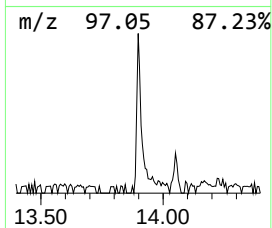
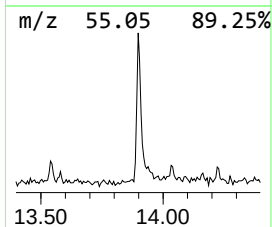
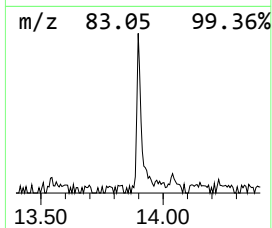
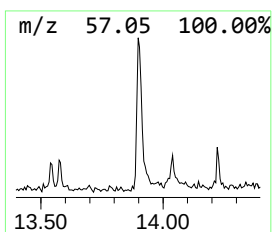
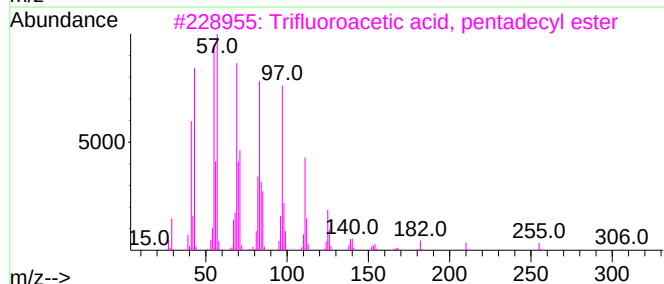
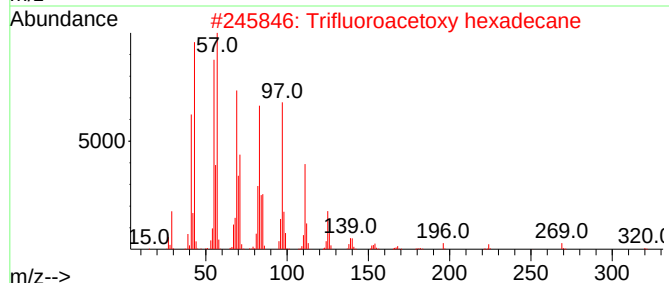
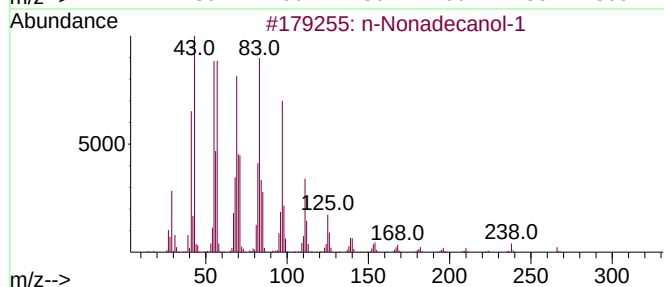
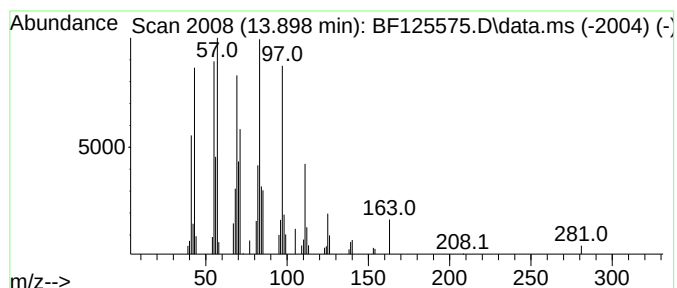
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Peak Number 3 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.898	2.11 ng	168652	Chrysene-d12	14.051		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
4		1-Heneicosanol	312	C21H44O	015594-90-8	95
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.187	77.9	ng	4610280	1	6.892	1183570	20.0
Ethanol, 1-(2-b...	8.075	10.6	ng	899635	2	8.175	1697540	20.0
n-Nonadecanol-1	13.898	2.1	ng	168652	5	14.051	1597970	20.0