

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070325\
 Data File : BF142996.D
 Acq On : 03 Jul 2025 14:56
 Operator : RC/JU
 Sample : Q2484-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-104

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142996.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	485	493	510	rBB	72459	112062	7.79%	1.115%
2	5.498	556	562	584	rBV	860073	1123123	78.07%	11.174%
3	6.504	727	733	754	rBV	851247	1130720	78.59%	11.249%
4	6.869	790	795	801	rBV	310416	395634	27.50%	3.936%
5	7.434	885	891	896	rBV	559912	717490	49.87%	7.138%
6	8.157	1008	1014	1035	rBV	413289	526586	36.60%	5.239%
7	9.228	1191	1196	1202	rBV	1096782	1438701	100.00%	14.313%
8	9.910	1307	1312	1324	rBV	471285	602223	41.86%	5.991%
9	10.628	1429	1434	1439	rBV	238213	294253	20.45%	2.927%
10	10.704	1442	1447	1459	rBV	674407	858650	59.68%	8.542%
11	10.933	1481	1486	1491	rBV	20332	24684	1.72%	0.246%
12	11.404	1560	1566	1573	rBV	477042	607805	42.25%	6.047%
13	11.922	1649	1654	1667	rBV	33004	57285	3.98%	0.570%
14	12.986	1830	1835	1840	rBV	985041	1259533	87.55%	12.531%
15	13.898	1983	1990	2006	rBV	28084	87919	6.11%	0.875%
16	14.045	2010	2015	2026	rVB	278807	374279	26.02%	3.724%
17	15.539	2263	2269	2280	rVB	284632	440719	30.63%	4.385%

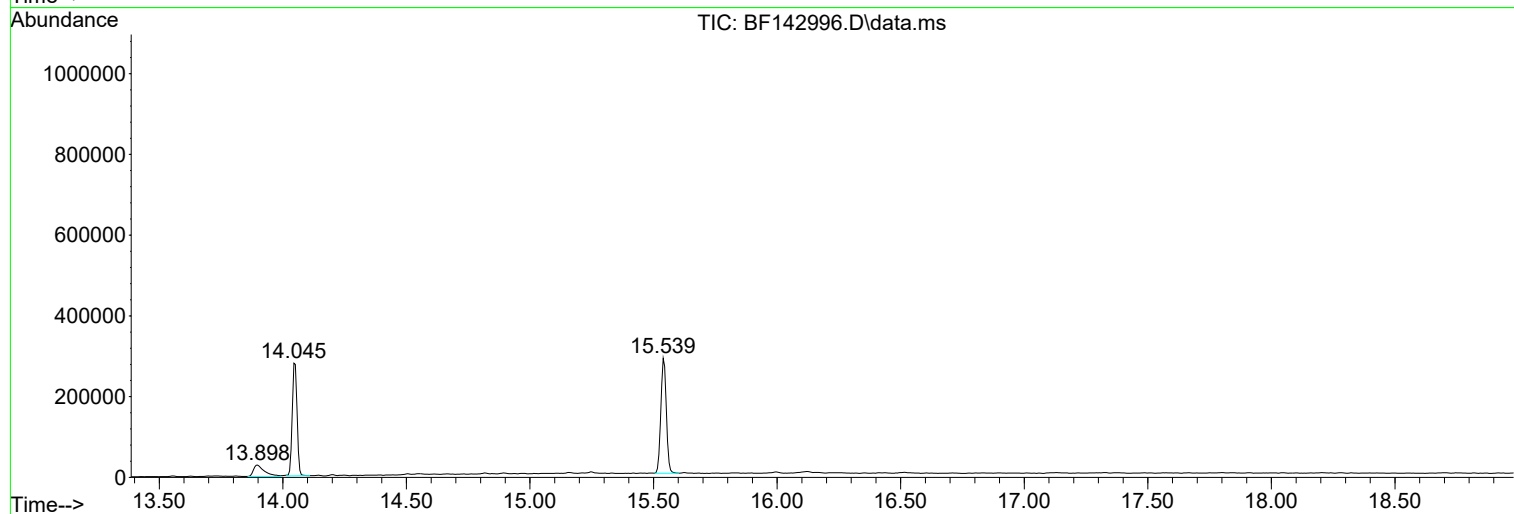
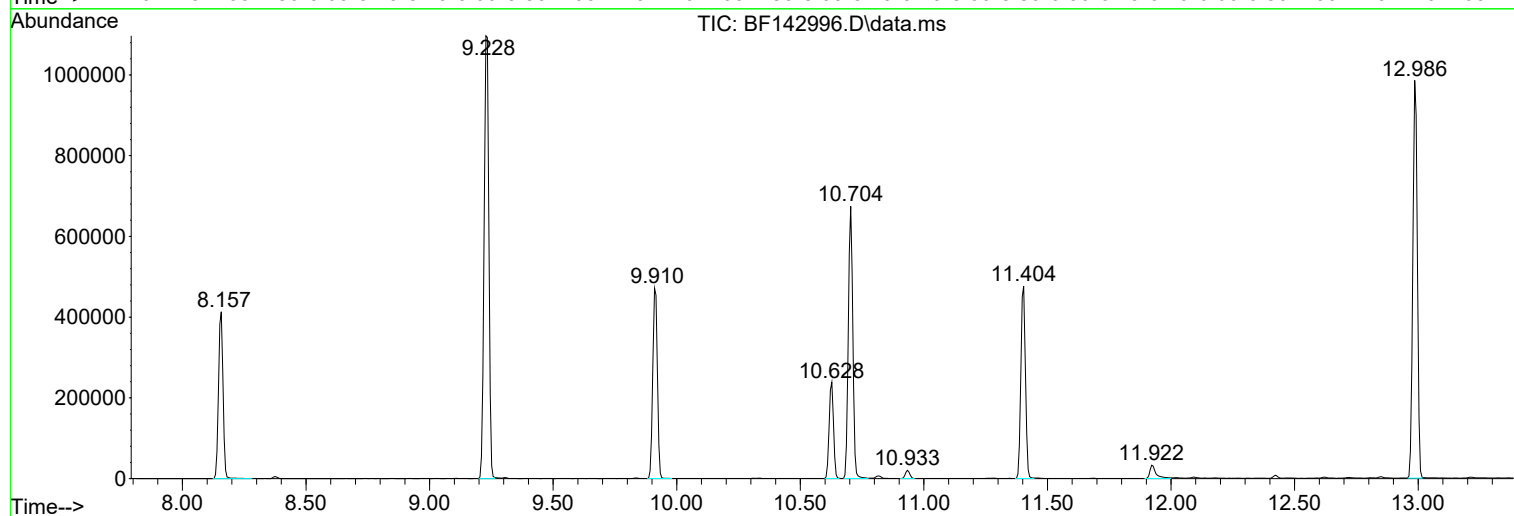
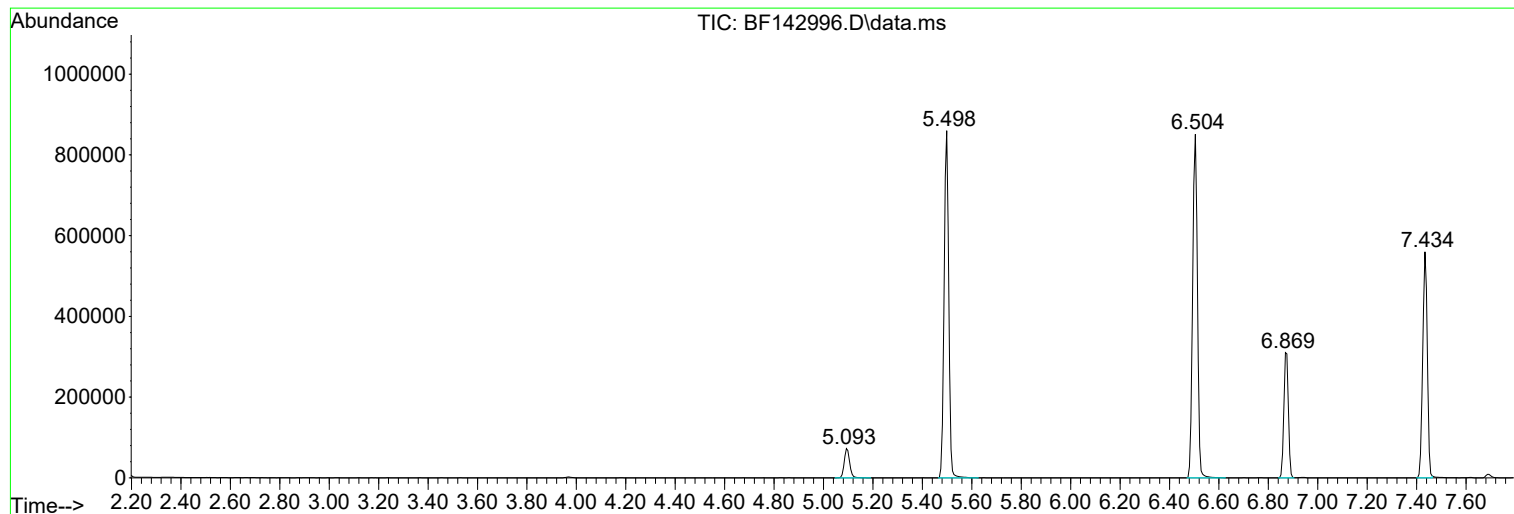
Sum of corrected areas: 10051666

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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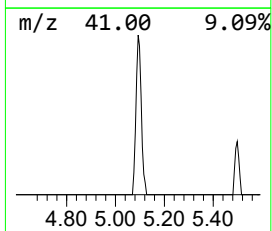
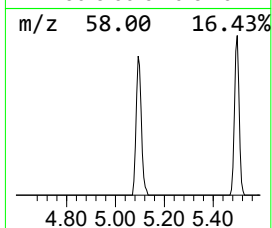
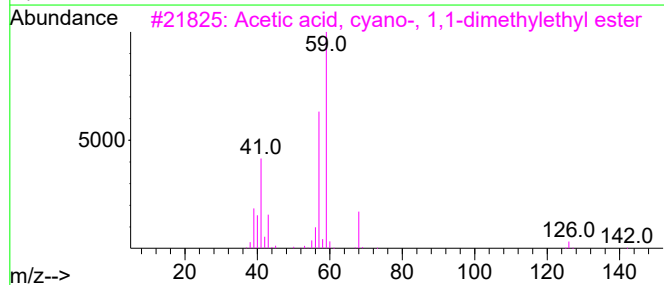
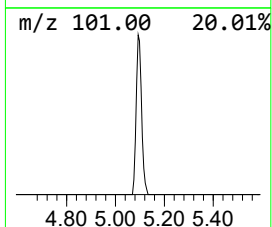
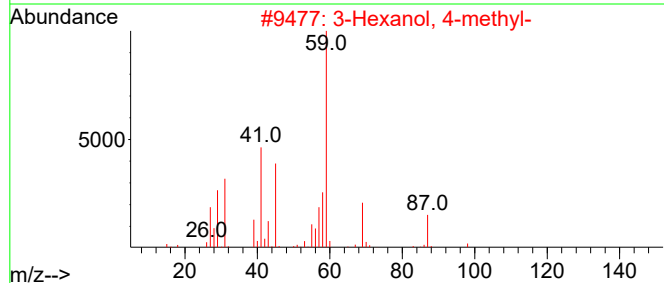
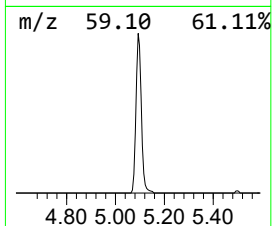
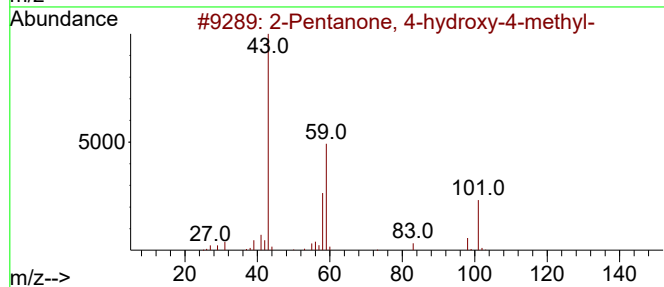
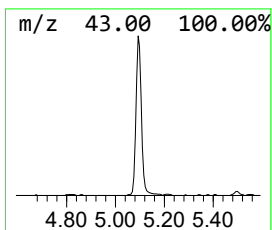
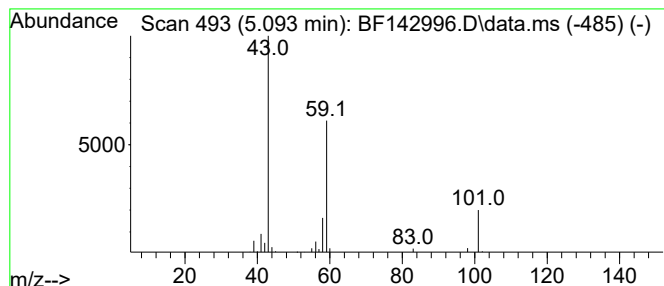
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	5.66 ng	112062	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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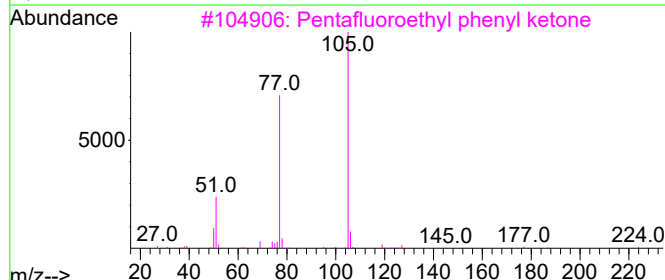
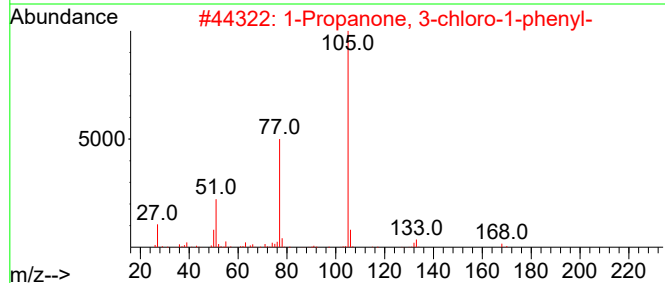
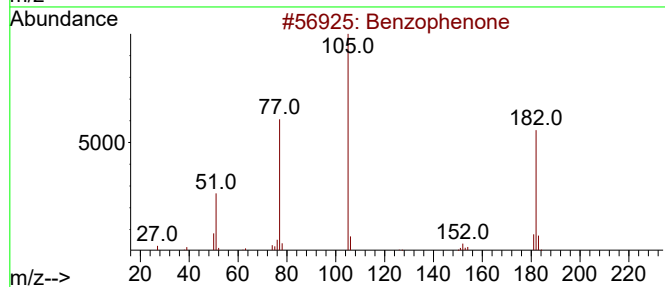
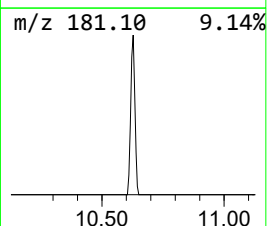
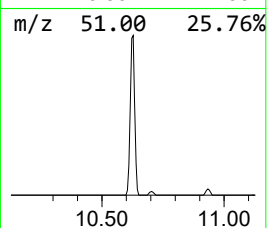
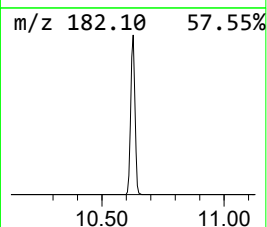
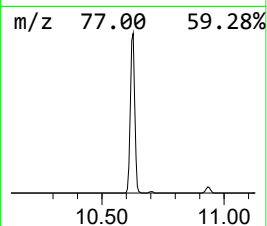
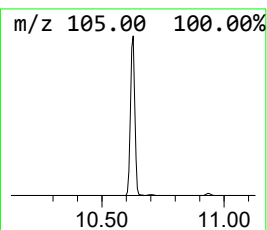
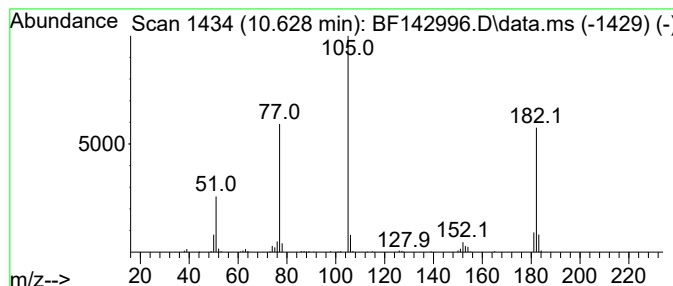
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	9.77 ng	294253	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
3			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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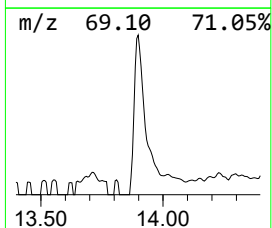
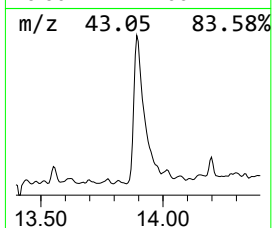
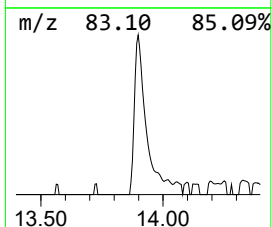
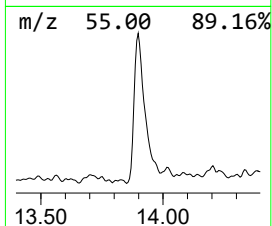
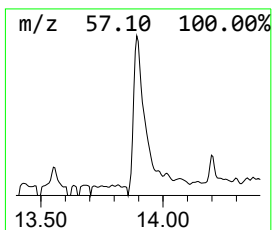
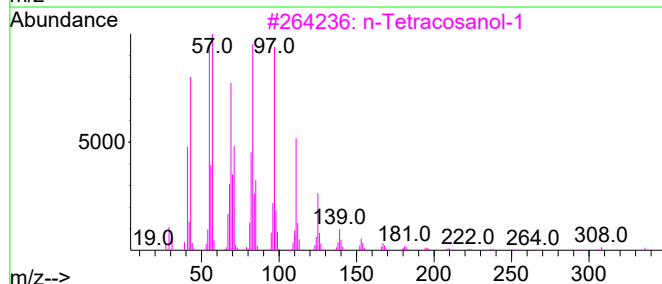
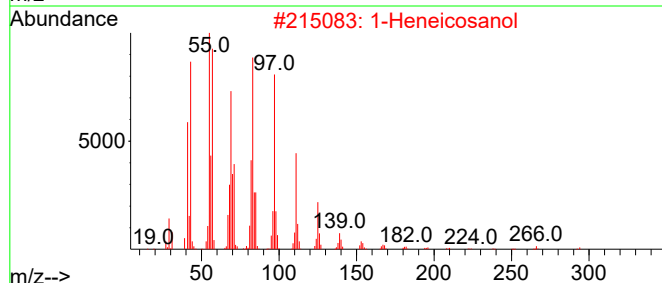
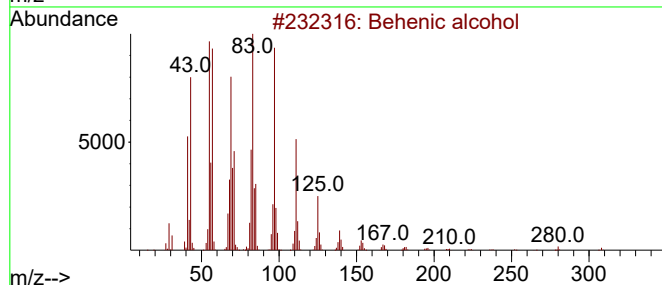
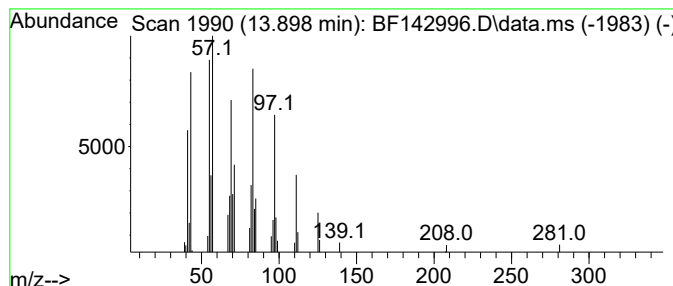
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Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	4.70 ng	87919	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	95
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.093	5.7	ng	112062	1	6.875	395634	20.0
Benzophenone	10.628	9.8	ng	294253	3	9.910	602223	20.0
Behenic alcohol	13.898	4.7	ng	87919	5	14.051	374279	20.0