

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
 Data File : BF131993.D
 Acq On : 10 Jan 2023 12:39
 Operator : CG\JU
 Sample : 01053-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-201

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-BF010923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131993.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	487	493	506	rVB	507345	672379	34.24%	4.869%
2	5.398	559	563	574	rVB	1591556	1524493	77.62%	11.039%
3	6.428	733	738	755	rBV	1676547	1587684	80.84%	11.497%
4	6.781	795	798	802	rBV	474126	419803	21.38%	3.040%
5	7.357	891	896	899	rBV	1109068	1050609	53.50%	7.608%
6	8.075	1013	1018	1021	rBV	640087	537260	27.36%	3.890%
7	9.151	1196	1201	1205	rBV	2081325	1958645	99.73%	14.183%
8	9.833	1312	1317	1320	rBV	825158	662220	33.72%	4.795%
9	10.551	1435	1439	1443	rBV	266062	206091	10.49%	1.492%
10	10.628	1448	1452	1455	rBV	1606758	1387542	70.65%	10.047%
11	11.328	1567	1571	1574	rBV	896545	749957	38.19%	5.431%
12	12.916	1837	1841	1845	rBV	2099983	1963928	100.00%	14.221%
13	13.821	1991	1995	2007	rBV	93407	188606	9.60%	1.366%
14	13.974	2017	2021	2025	rBV	531796	460844	23.47%	3.337%
15	14.816	2161	2164	2168	rVB	32615	30993	1.58%	0.224%
16	15.439	2265	2270	2278	rVB	331656	409017	20.83%	2.962%

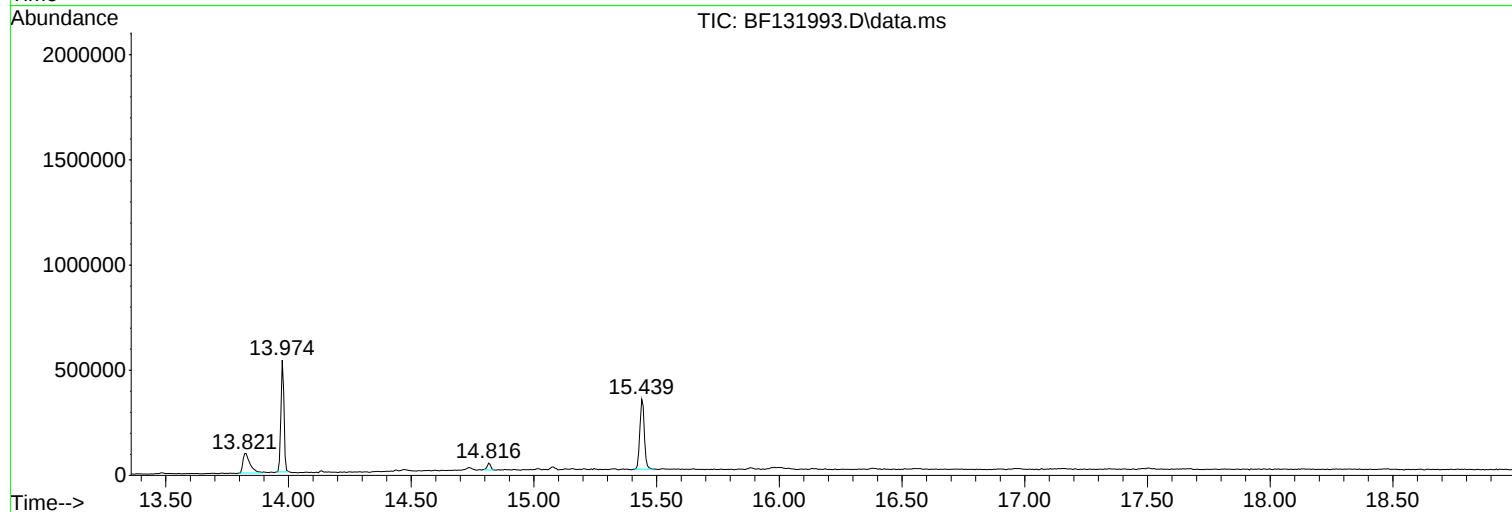
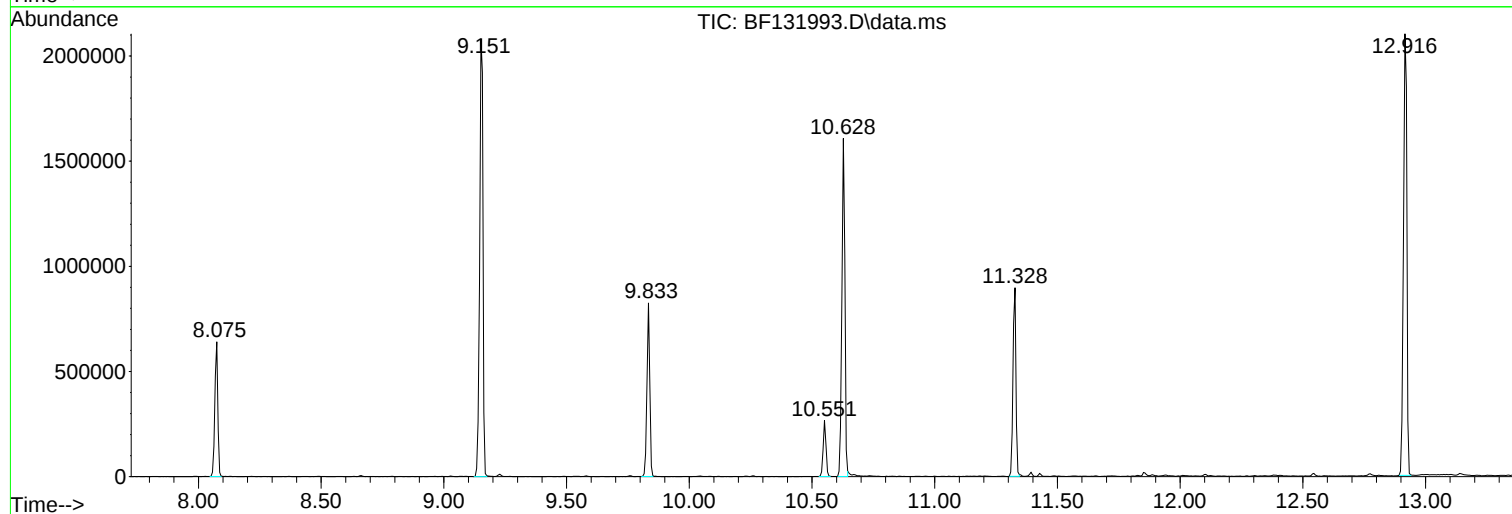
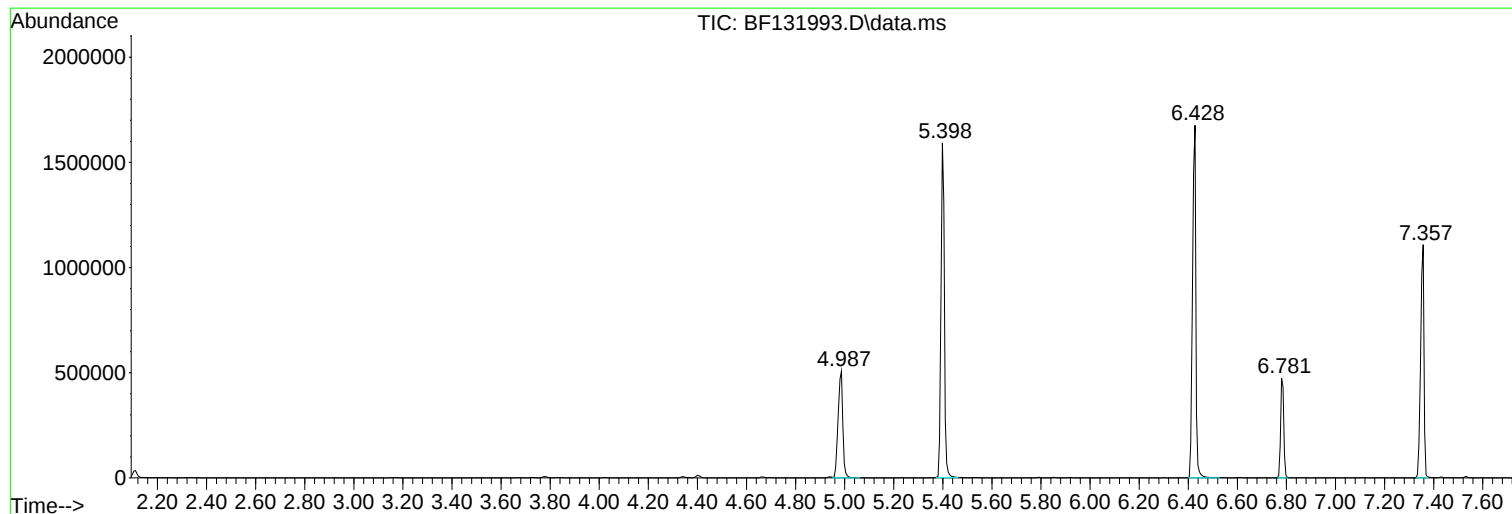
Sum of corrected areas: 13810071

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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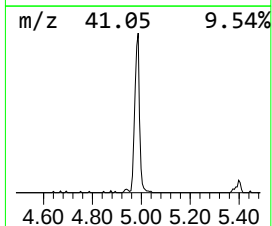
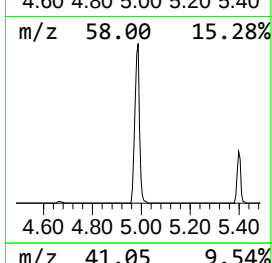
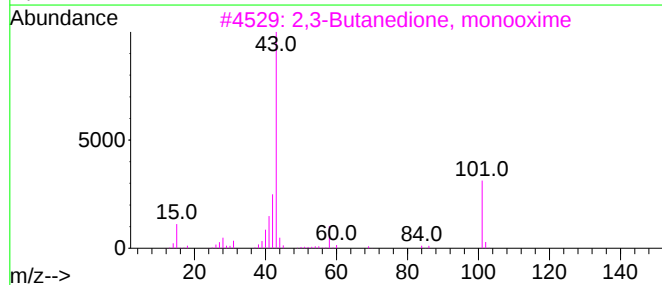
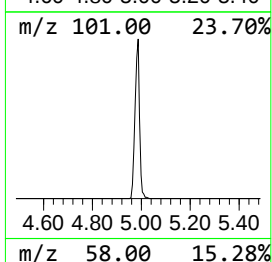
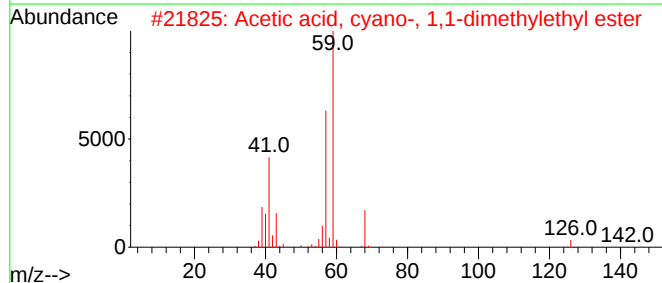
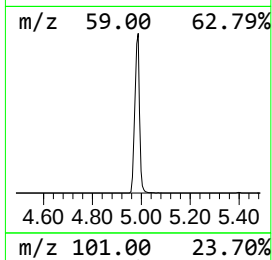
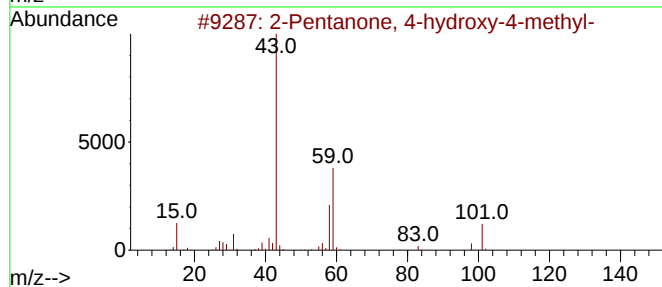
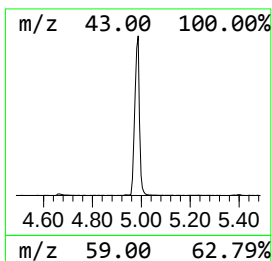
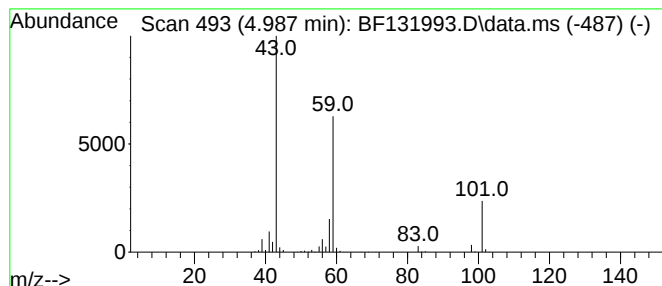
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	32.03 ng	672379	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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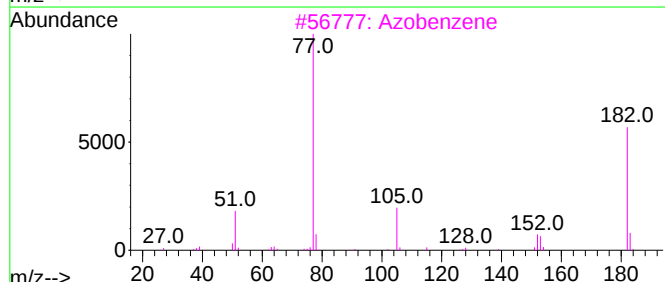
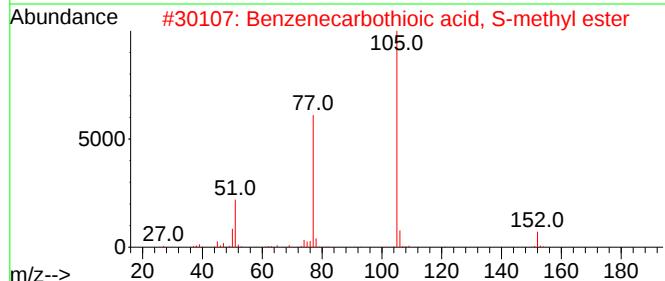
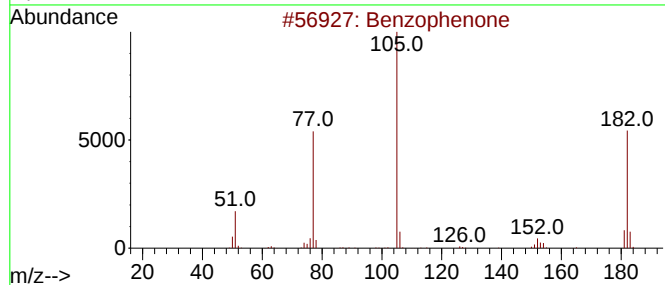
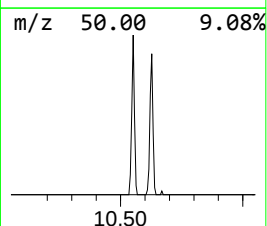
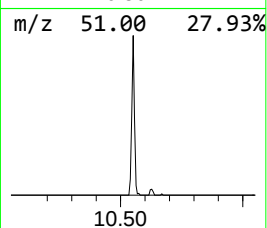
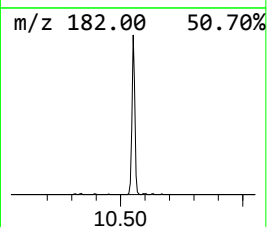
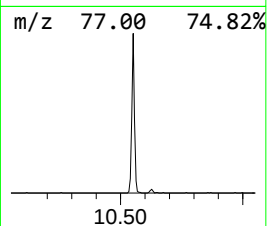
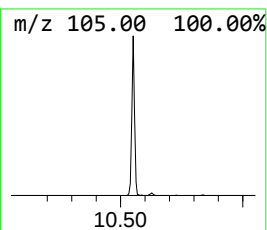
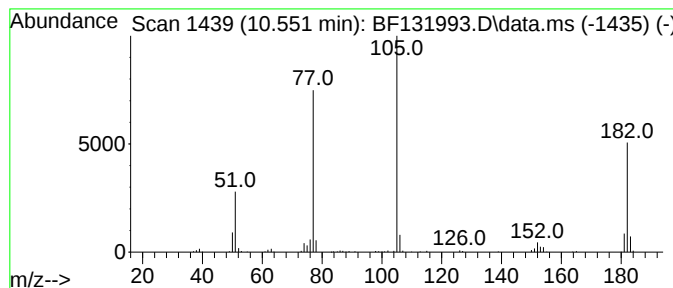
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	6.22 ng	206091	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	64
3			Azobenzene	182	C12H10N2	000103-33-3	59
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	53
5			Phenacyl thiocyanate	177	C9H7NOS	005399-30-4	53



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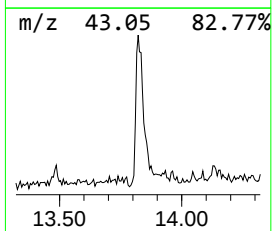
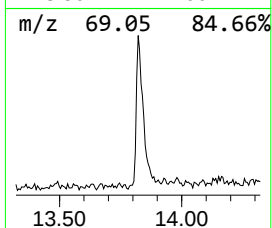
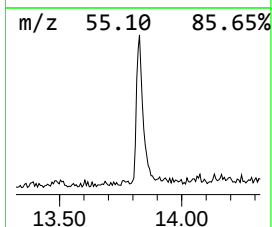
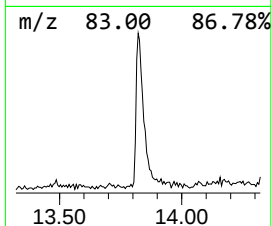
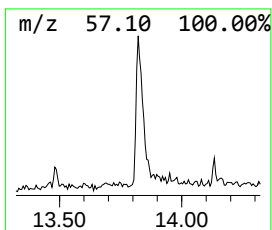
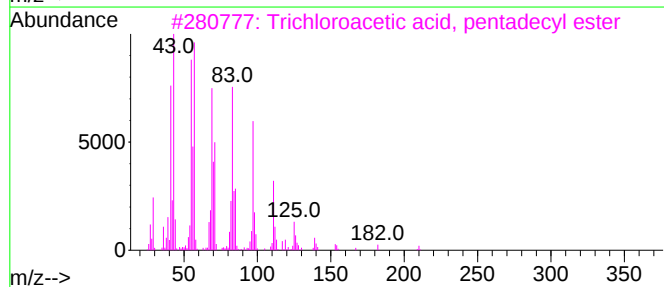
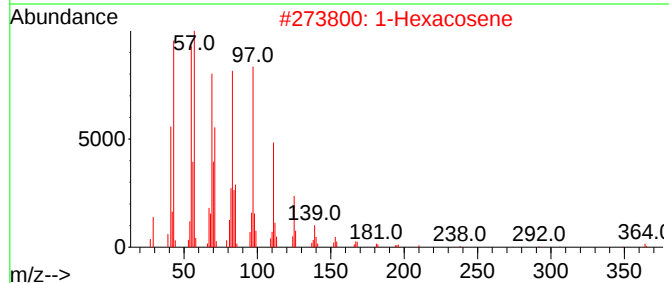
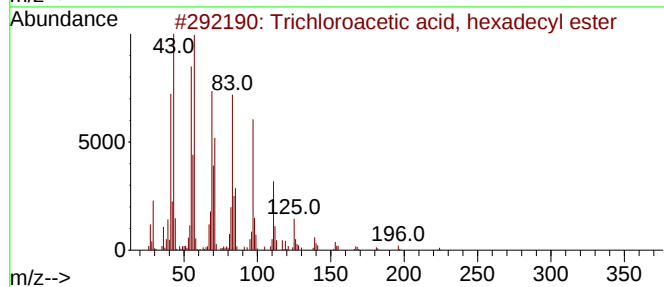
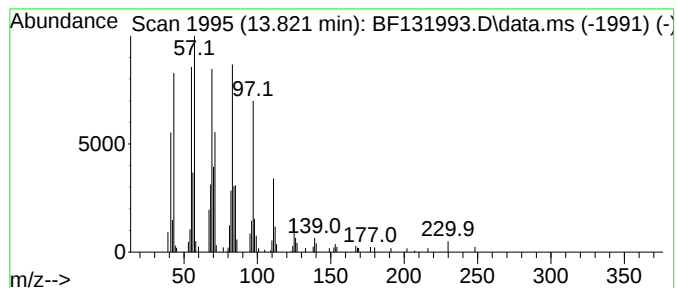
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Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	8.19 ng	188606	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.987	32.0	ng	672379	1	6.781	419803	20.0
Benzophenone	10.551	6.2	ng	206091	3	9.833	662220	20.0
Trichloroacetic...	13.822	8.2	ng	188606	5	13.974	460844	20.0