

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072324\
 Data File : BF138610.D
 Acq On : 23 Jul 2024 10:56
 Operator : RC/JU
 Sample : PB162188BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB162188BL

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-BF070924.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	21	26	38	rVB	69238	119844	3.38%	0.560%
2	5.104	506	512	522	rBV	132133	229497	6.47%	1.072%
3	5.493	572	578	583	rBV	2254405	3036279	85.66%	14.186%
4	6.492	741	748	753	rBV	2077205	3115896	87.90%	14.558%
5	6.851	804	809	816	rBV	441352	543751	15.34%	2.540%
6	7.416	898	905	910	rBV	1375511	2081038	58.71%	9.723%
7	8.133	1020	1027	1036	rBV	535116	749808	21.15%	3.503%
8	9.210	1200	1210	1215	rBV	2443216	3544641	100.00%	16.561%
9	9.886	1319	1325	1330	rBV	643113	831549	23.46%	3.885%
10	10.680	1452	1460	1465	rBV	1515284	2055706	57.99%	9.604%
11	11.374	1572	1578	1586	rBV	662517	841888	23.75%	3.933%
12	12.963	1841	1848	1853	rBV	2385284	3234670	91.26%	15.113%
13	14.010	2017	2026	2035	rBV	411653	539908	15.23%	2.523%
14	15.474	2269	2275	2284	rBV	268011	410074	11.57%	1.916%
15	16.956	2521	2527	2546	rVB6	13348	69083	1.95%	0.323%

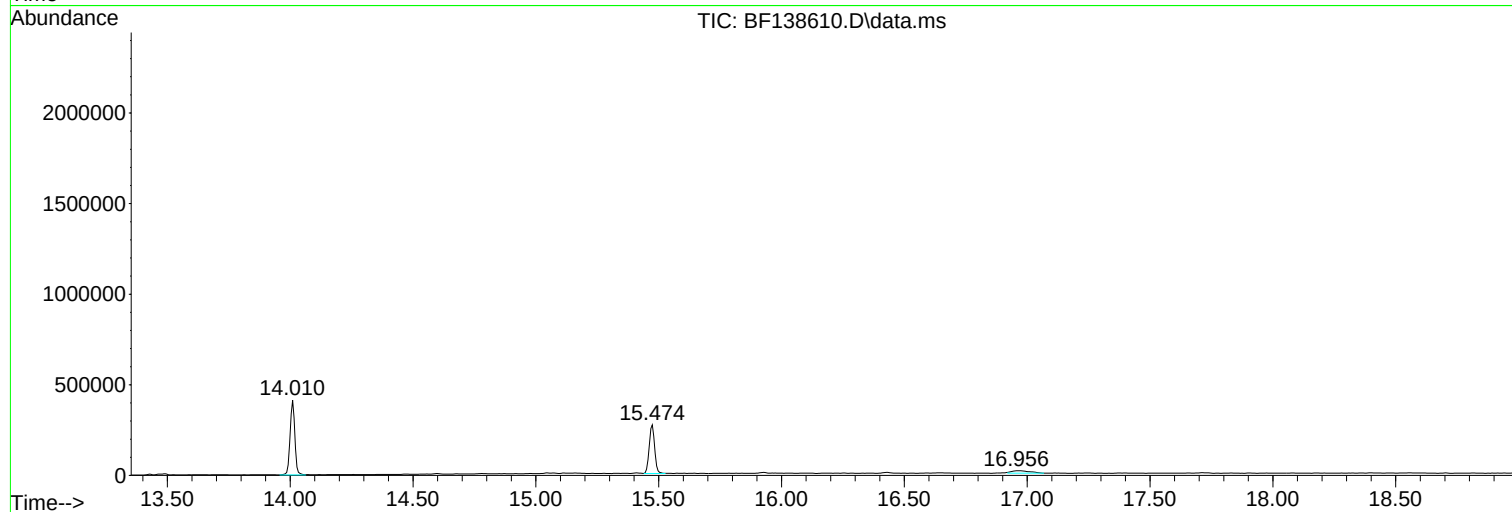
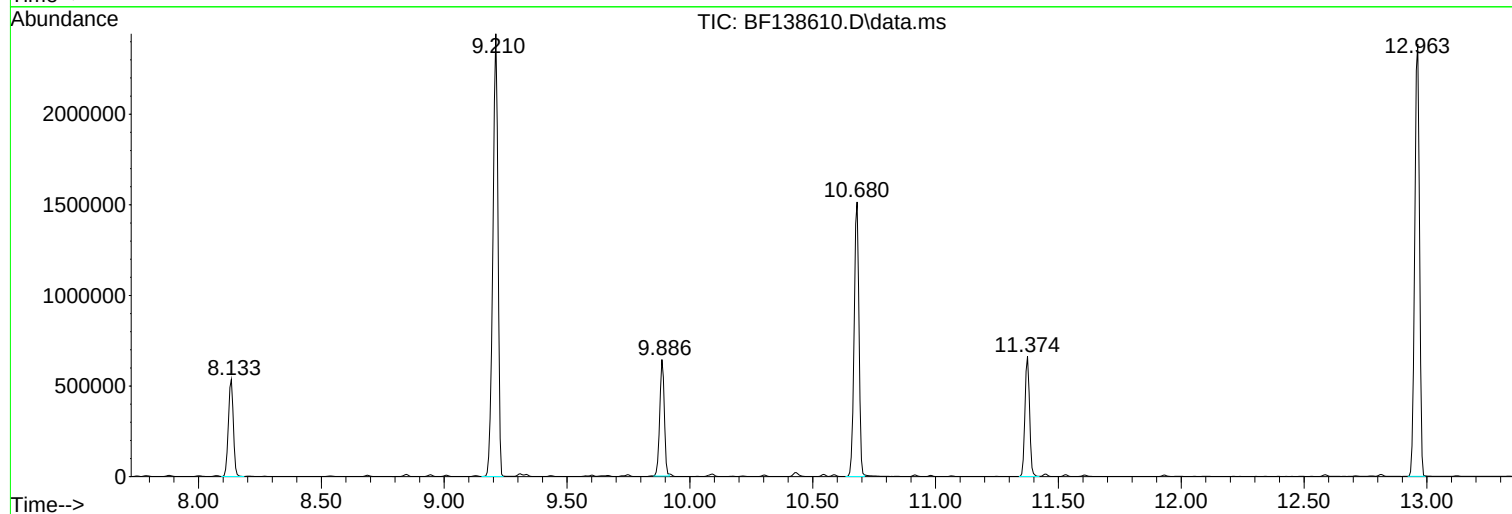
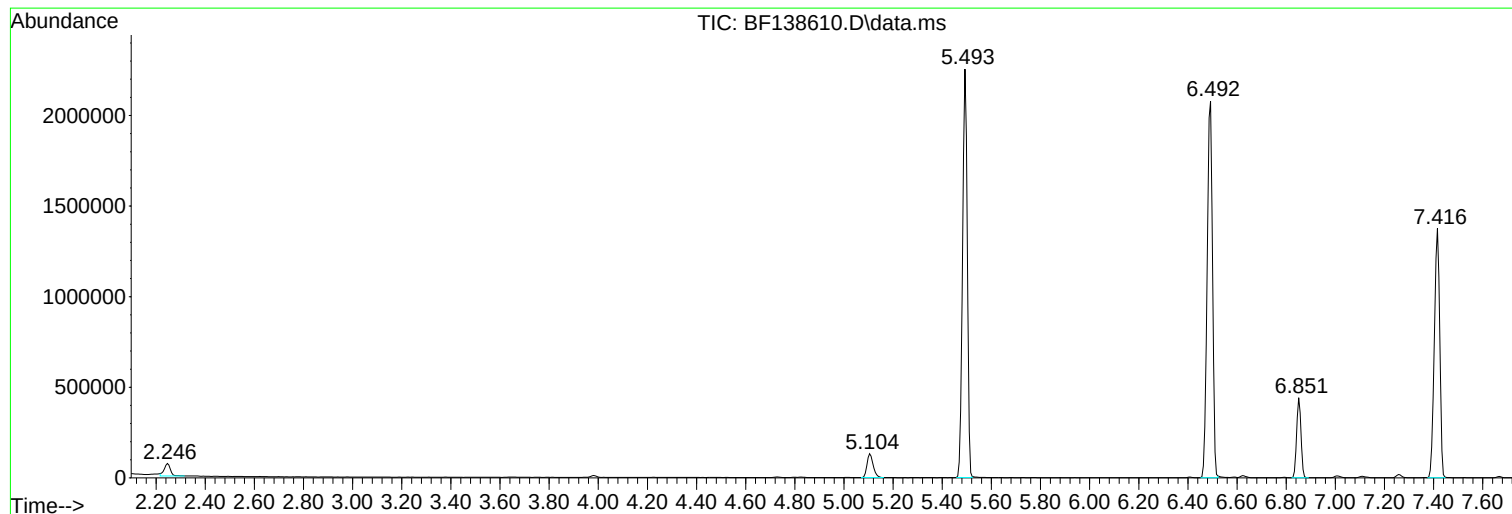
Sum of corrected areas: 21403632

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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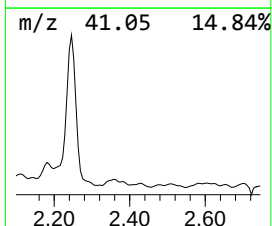
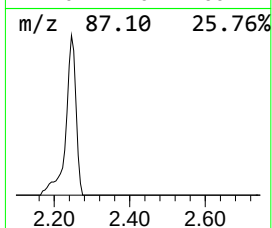
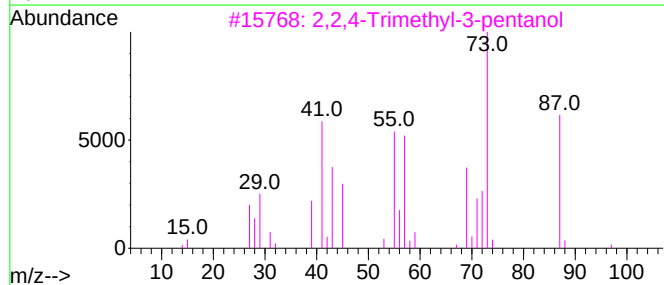
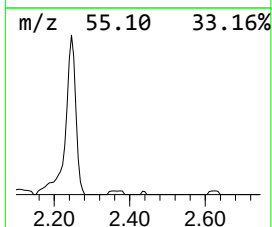
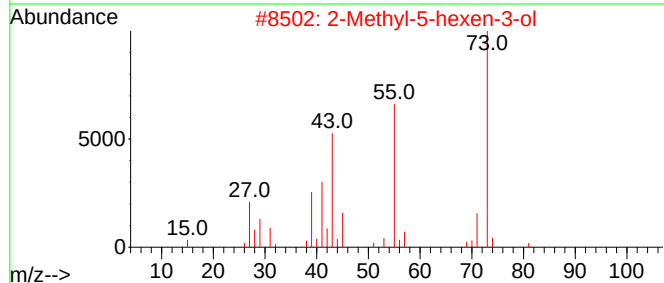
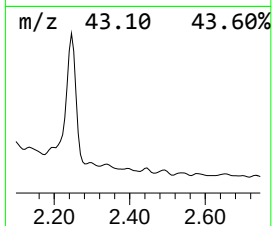
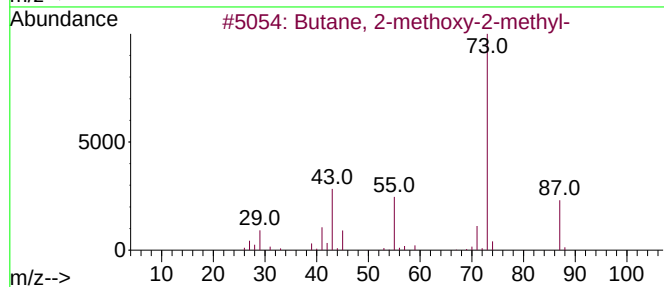
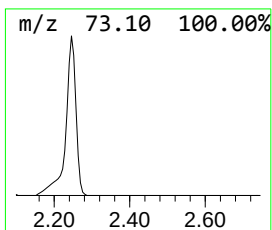
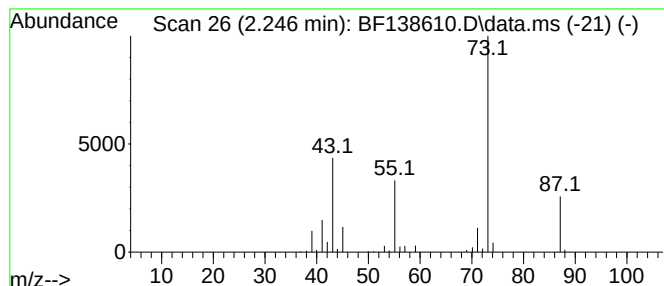
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	4.41 ng	119844	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	47
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



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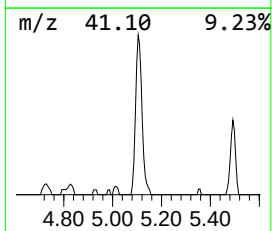
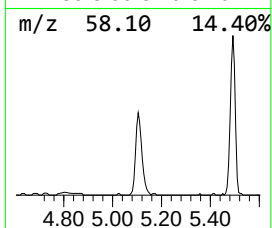
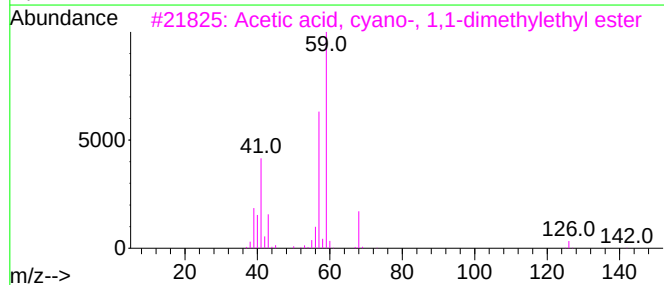
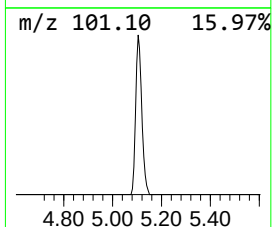
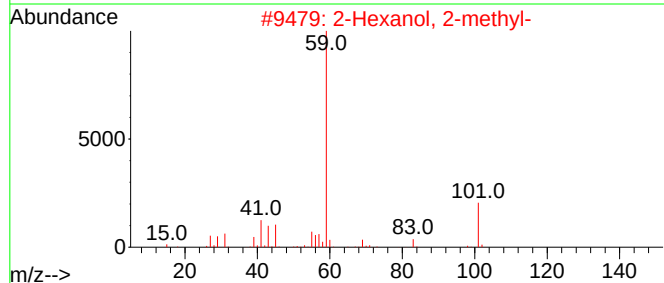
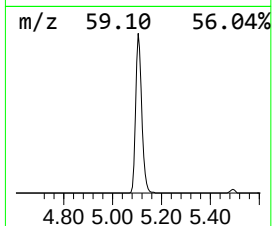
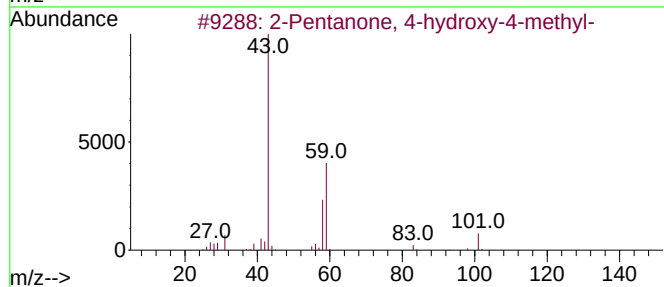
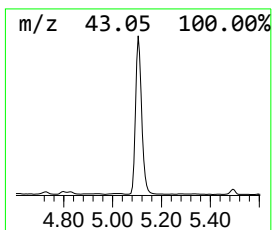
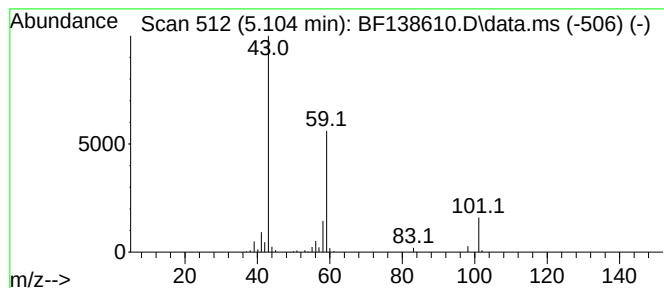
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.104	8.44 ng	229497	1,4-Dichlorobenzene-d4	6.851	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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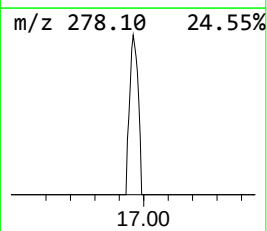
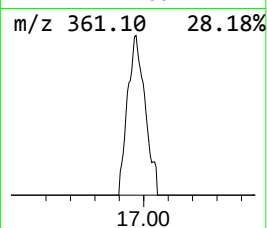
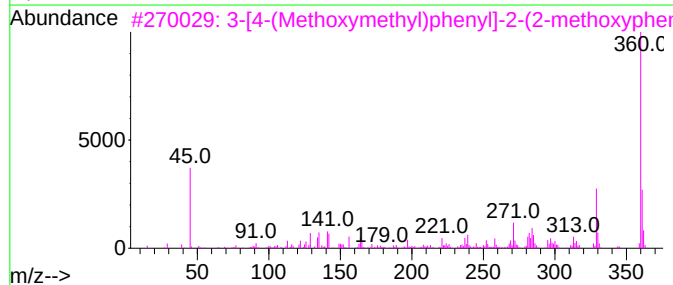
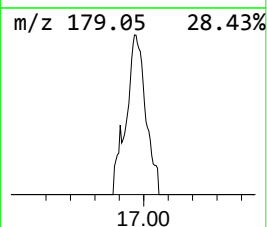
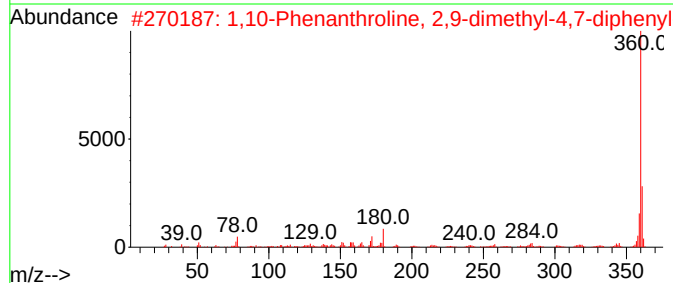
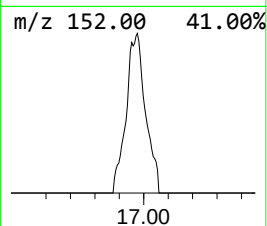
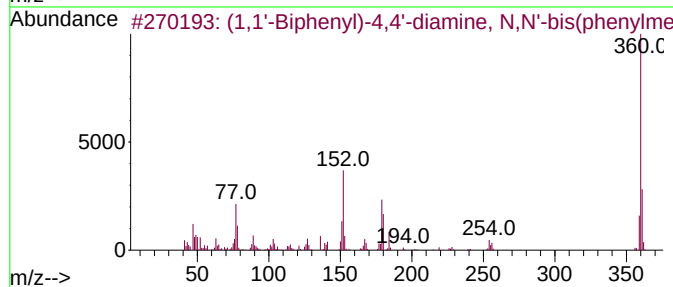
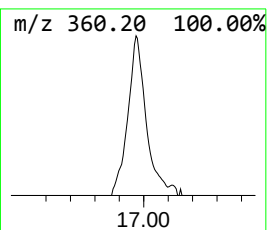
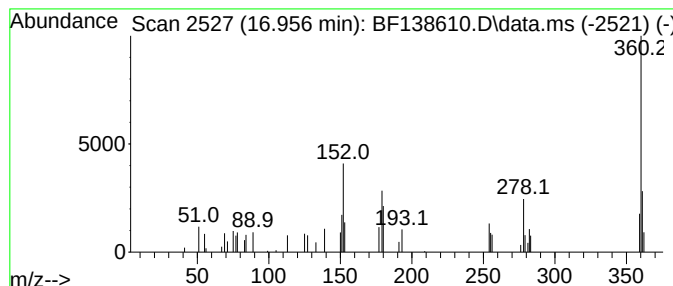
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.956	3.37 ng	69083	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	91
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
3			3-[4-(Methoxymethyl)phenyl]-2-(2...	360	C23H20O2S	1000458-33-8	38
4			1-(4-Iodophenyl)cyclopropane-1-c...	360	C13H17I02Si	1000502-77-3	35
5			[2,2'-Bipyridine]-4,4'-dimethano...	360	C18H28N2O2Si2	1000507-23-6	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.246	4.4	ng	119844	1	6.851	543751	20.0
2-Pentanone, 4-...	5.104	8.4	ng	229497	1	6.851	543751	20.0
(1,1'-Biphenyl)...	16.956	3.4	ng	69083	6	15.474	410074	20.0