

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
 Data File : BF137335.D
 Acq On : 08 Feb 2024 13:20
 Operator : CG\JU
 Sample : PB158857BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158857BL

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-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137335.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	5	8	18	rVB	30164	44918	1.68%	0.280%
2	2.246	23	27	32	rVB3	22415	29445	1.10%	0.183%
3	5.045	499	503	514	rBV	57954	87044	3.25%	0.542%
4	5.428	563	568	571	rBV	2144507	2138667	79.81%	13.320%
5	6.422	732	737	740	rBV	2002171	2104626	78.54%	13.108%
6	6.781	795	798	813	rBV	386784	383168	14.30%	2.386%
7	7.345	889	894	910	rBV	1329464	1440464	53.76%	8.971%
8	8.063	1012	1016	1033	rBV	532453	513344	19.16%	3.197%
9	9.145	1194	1200	1203	rBV	2734106	2679631	100.00%	16.689%
10	9.816	1310	1314	1325	rBV	719531	617973	23.06%	3.849%
11	10.610	1445	1449	1463	rBV	1915834	1770702	66.08%	11.028%
12	11.310	1564	1568	1578	rBV	735866	630342	23.52%	3.926%
13	12.910	1835	1840	1843	rBV	2727792	2666939	99.53%	16.610%
14	13.963	2015	2019	2029	rBV	427631	429557	16.03%	2.675%
15	15.439	2265	2270	2278	rBV	268905	344808	12.87%	2.148%
16	17.256	2565	2579	2595	rVB4	39443	174549	6.51%	1.087%

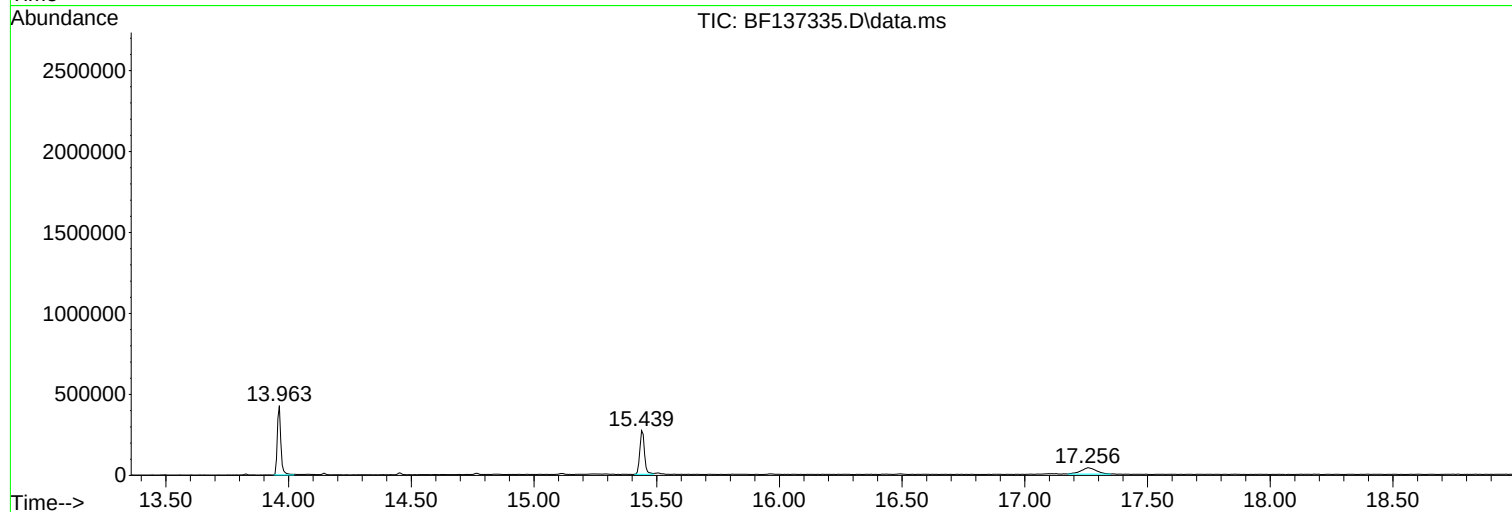
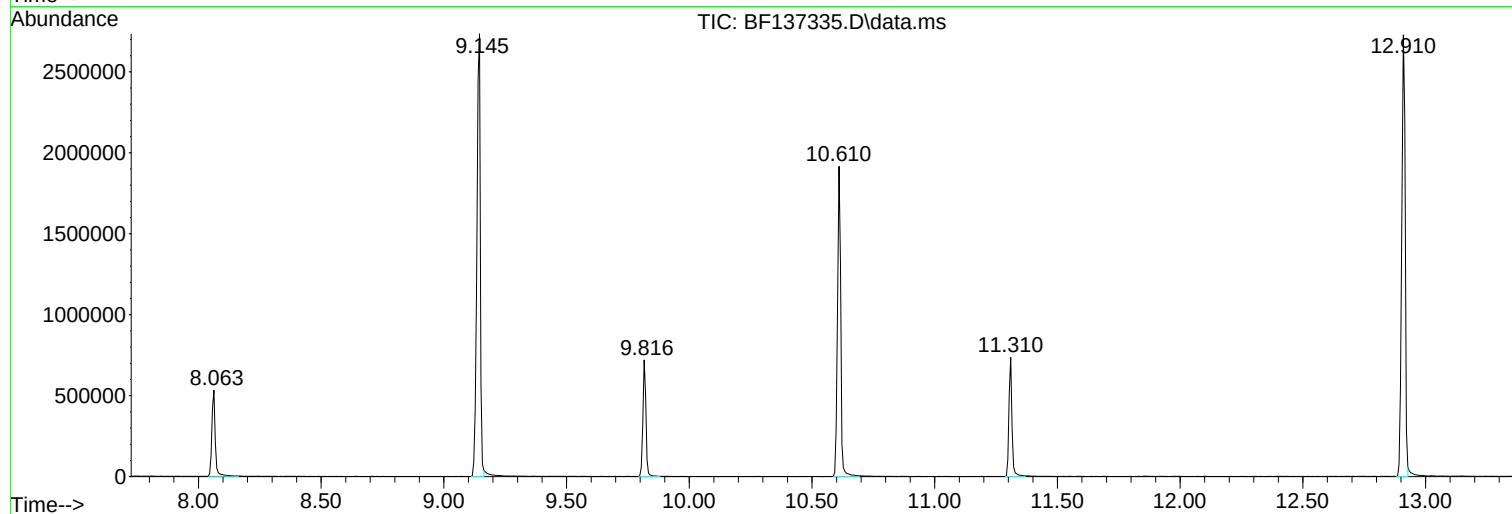
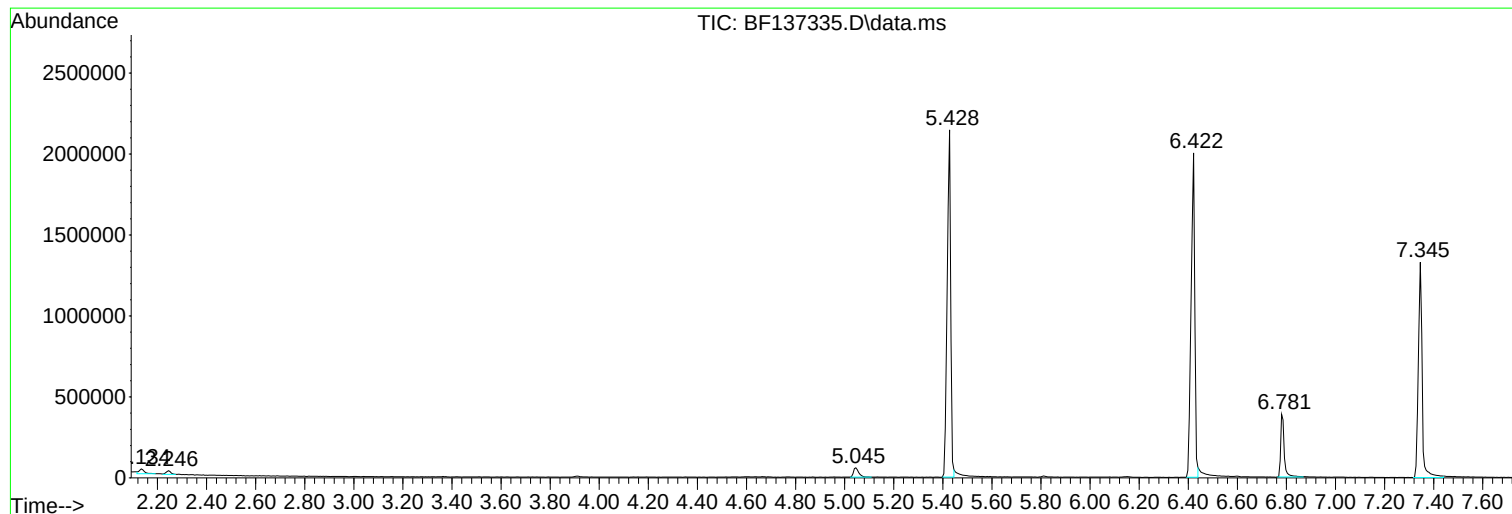
Sum of corrected areas: 16056177

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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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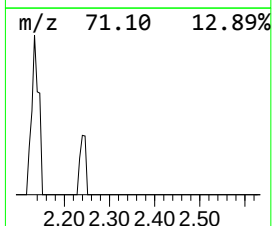
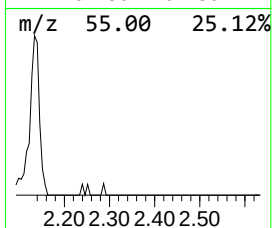
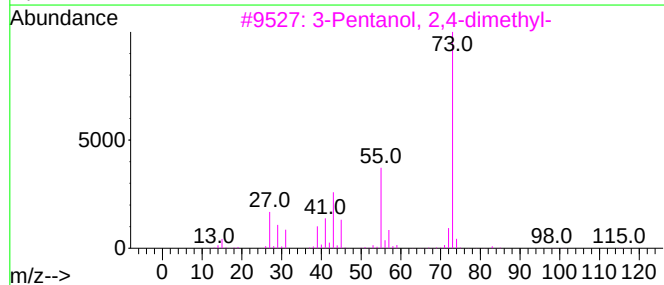
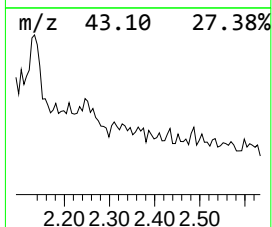
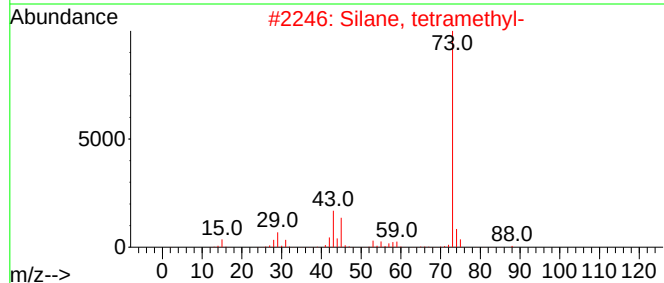
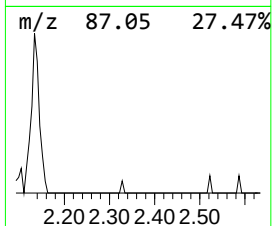
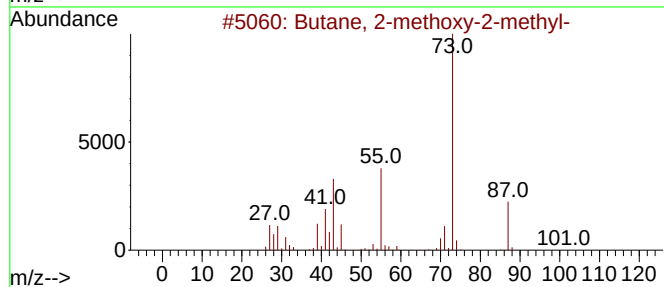
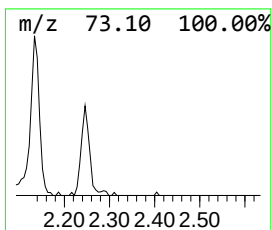
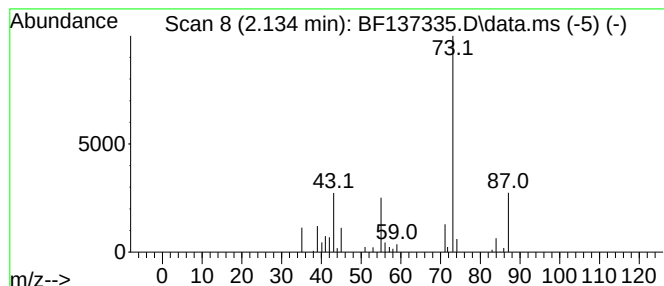
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	2.34 ng	44918	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
4			1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9



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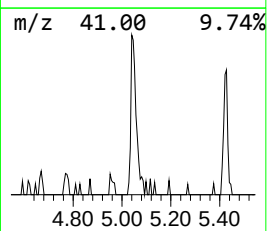
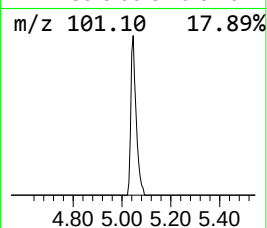
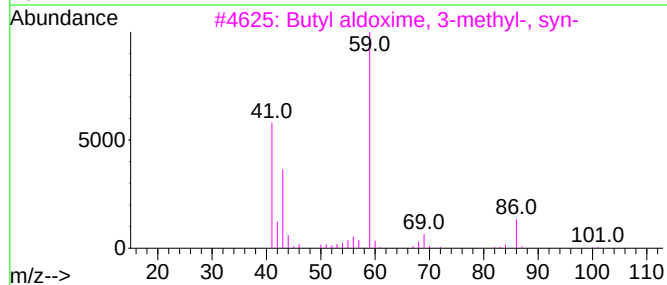
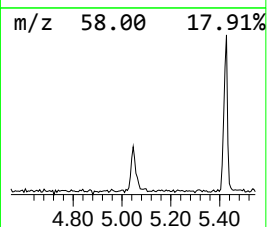
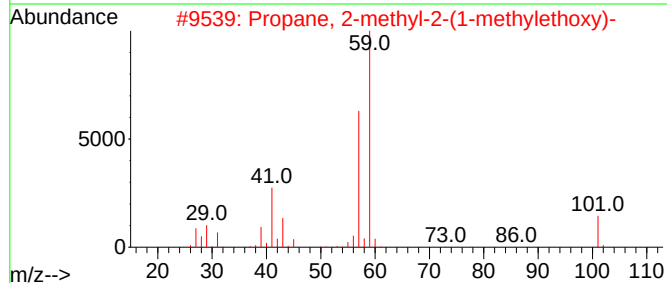
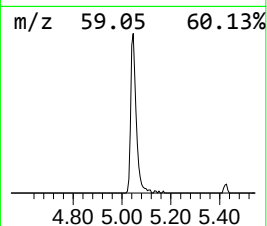
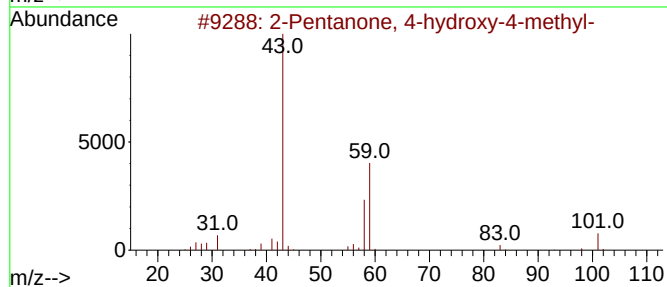
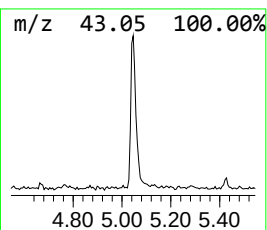
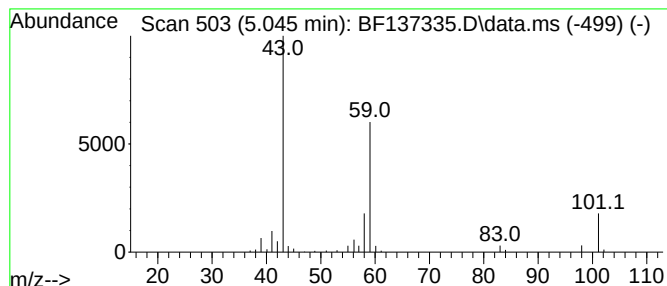
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.045	4.54 ng	87044	1,4-Dichlorobenzene-d4	6.787	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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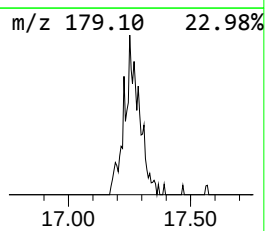
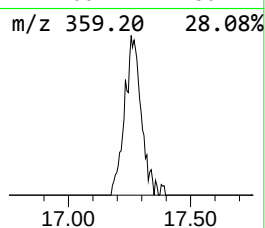
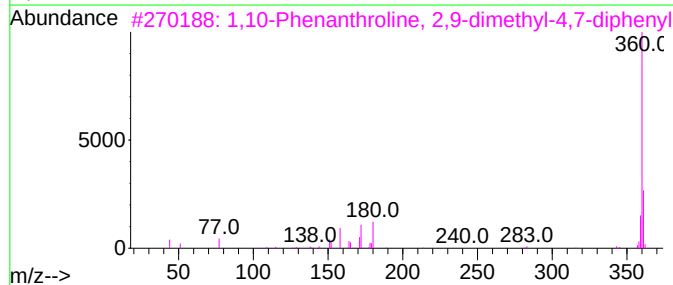
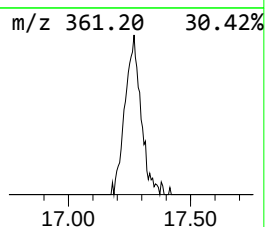
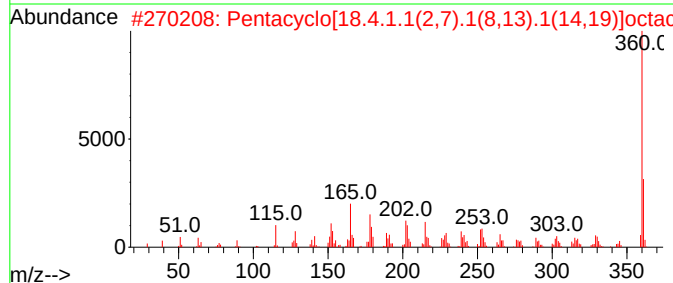
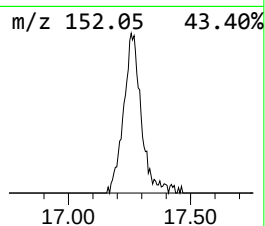
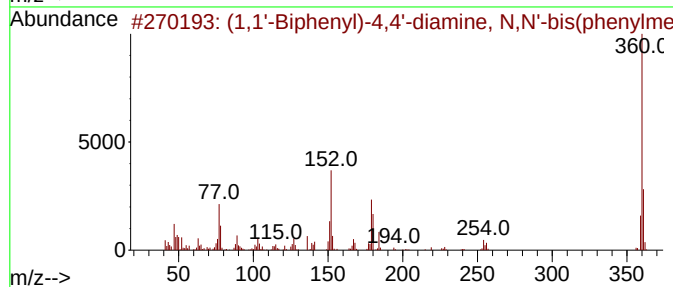
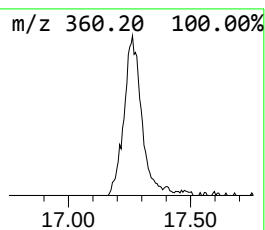
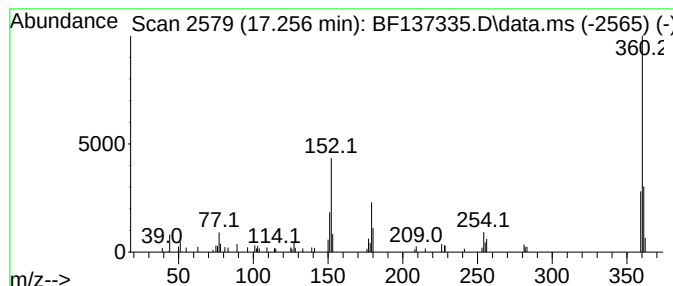
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.256	10.12 ng	174549	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	91
2			Pentacyclo[18.4.1.1(2,7).1(8,13)...	360	C28H24	101077-60-5	47
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
4			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	2.3	ng	44918	1	6.787	383168	20.0
2-Pentanone, 4-...	5.045	4.5	ng	87044	1	6.787	383168	20.0
(1,1'-Biphenyl)...	17.256	10.1	ng	174549	6	15.439	344808	20.0