

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131333.D
 Acq On : 22 Nov 2022 16:42
 Operator : CG\JU
 Sample : PB149242BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149242BL

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-BF112122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.340	29	43	52	rVB	120166	174798	3.81%	0.641%
2	5.204	524	530	539	rVB	351209	510235	11.12%	1.870%
3	5.587	588	595	598	rBV	2938283	3455918	75.32%	12.668%
4	6.581	757	764	767	rBV	2826332	3440136	74.98%	12.610%
5	6.963	825	829	832	rBV	917446	724672	15.79%	2.656%
6	7.528	919	925	928	rBV	1946678	2282449	49.74%	8.366%
7	8.251	1043	1048	1051	rBV	1083563	957958	20.88%	3.511%
8	9.333	1226	1232	1235	rBV	4069376	4246175	92.54%	15.565%
9	10.016	1343	1348	1351	rBV	1387407	1166681	25.43%	4.277%
10	10.816	1477	1484	1487	rBV	2615092	2834802	61.78%	10.391%
11	11.516	1599	1603	1606	rBV	1443104	1236654	26.95%	4.533%
12	13.115	1870	1875	1878	rBV	4395770	4588303	100.00%	16.819%
13	14.168	2050	2054	2058	rBV	990731	909559	19.82%	3.334%
14	15.709	2310	2316	2321	rBV2	506455	666472	14.53%	2.443%
15	17.927	2682	2693	2709	rBV5	18918	86284	1.88%	0.316%

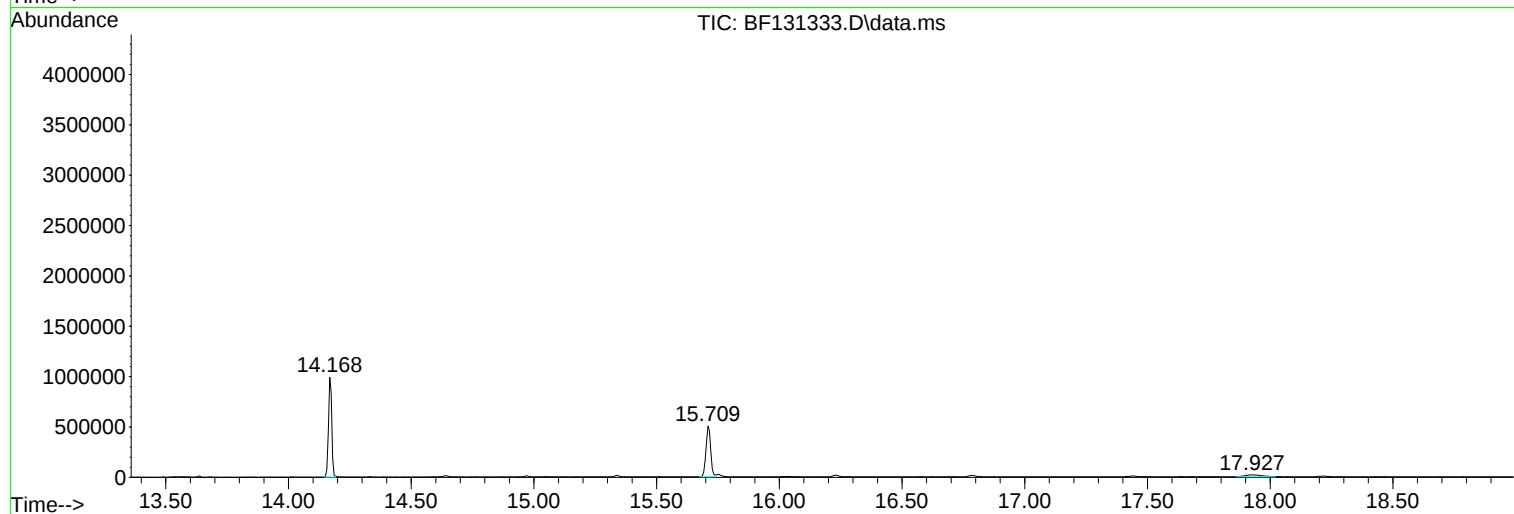
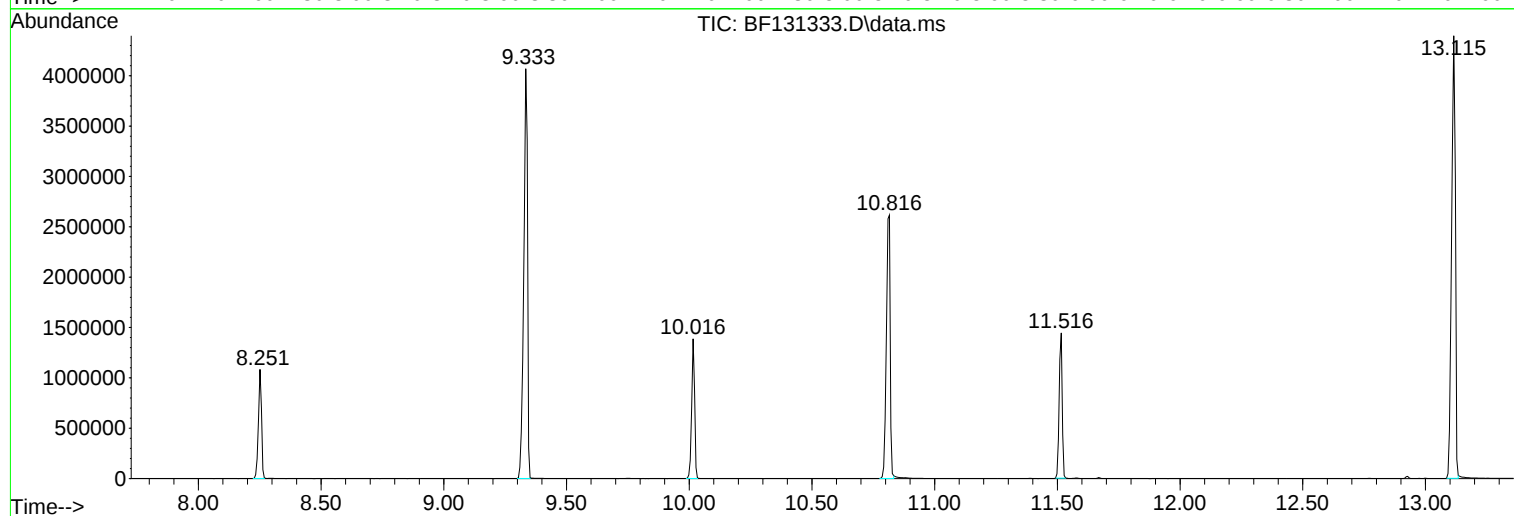
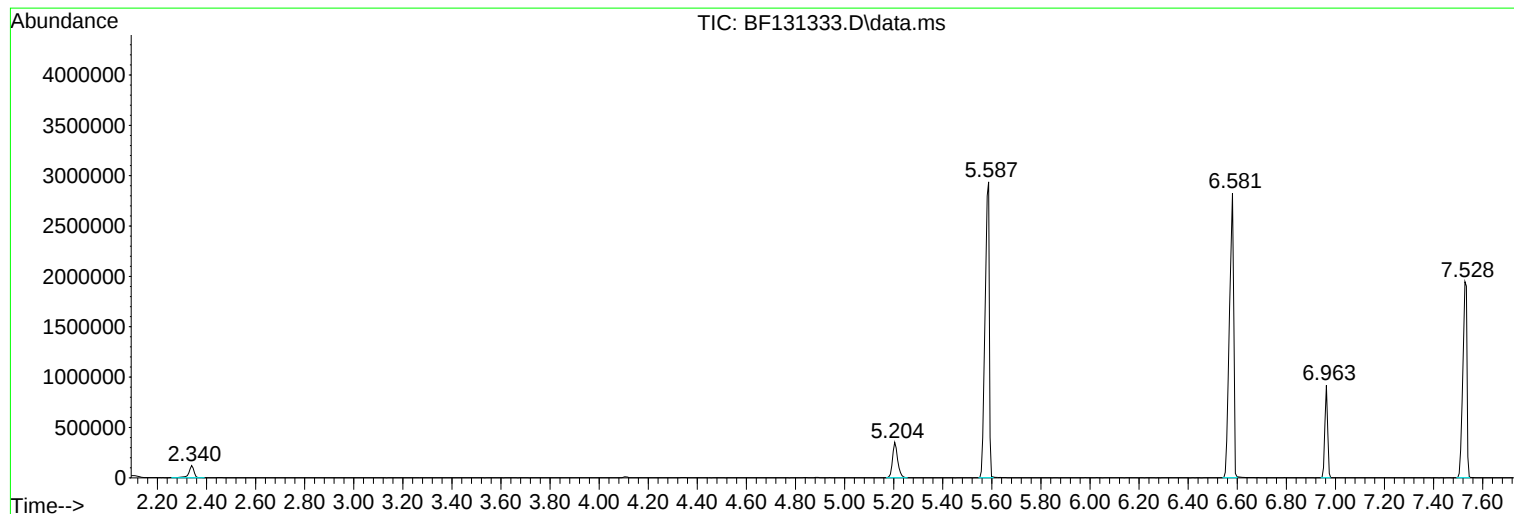
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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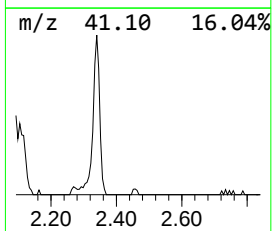
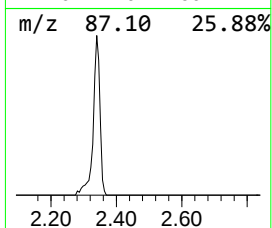
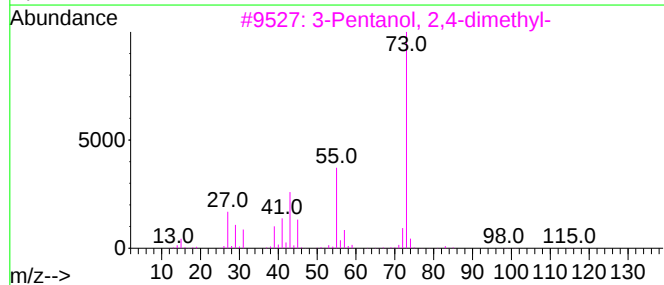
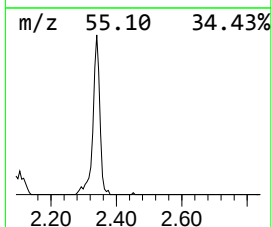
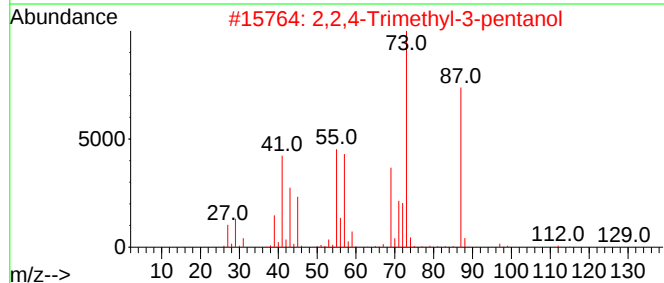
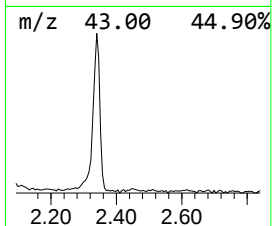
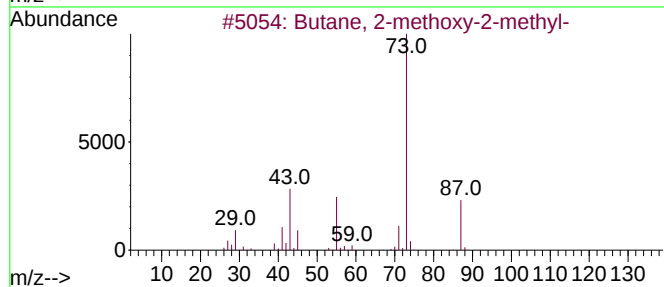
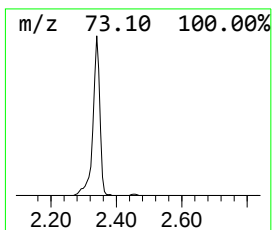
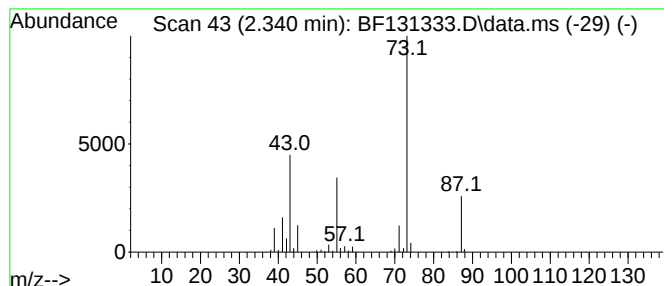
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.340	4.82 ng	174798	1,4-Dichlorobenzene-d4	6.963

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	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28



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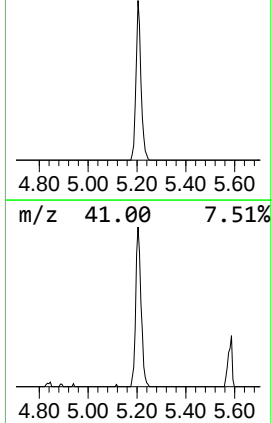
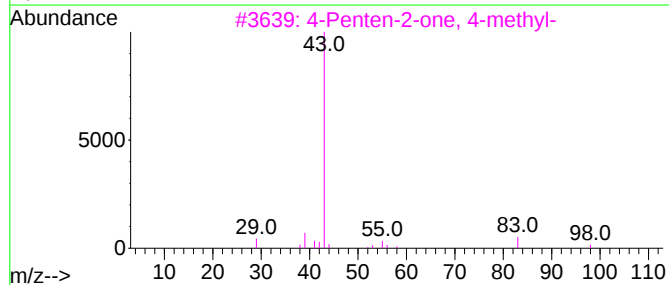
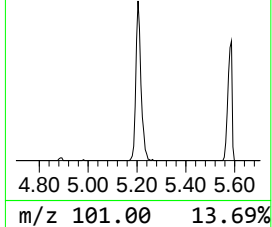
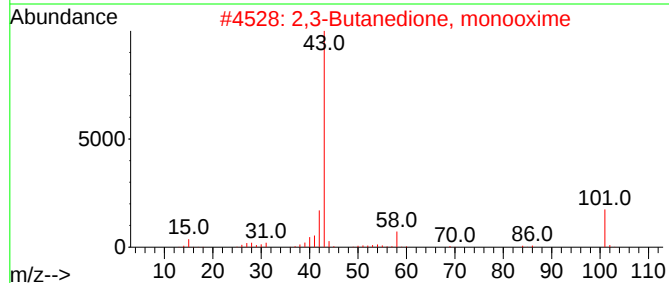
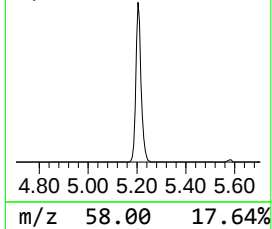
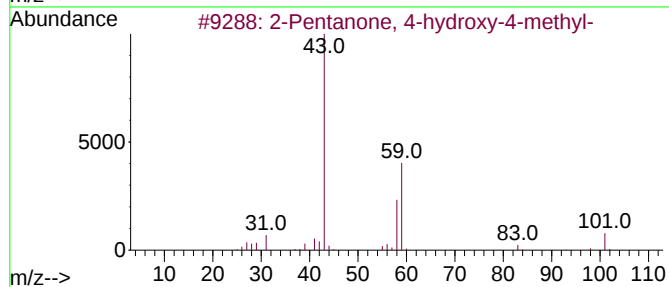
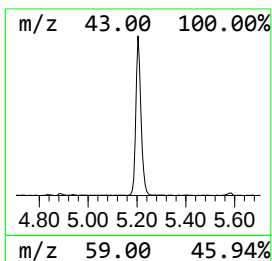
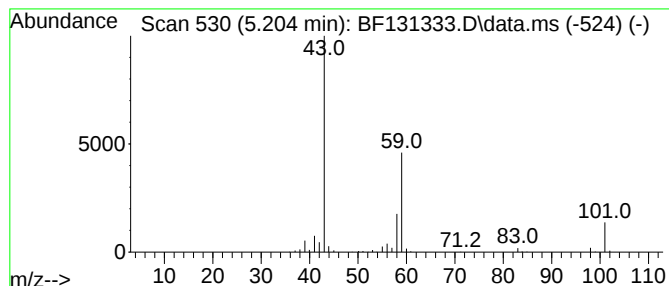
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.204	14.08 ng	510235	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	14
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			Acetone	58	C3H6O	000067-64-1	9



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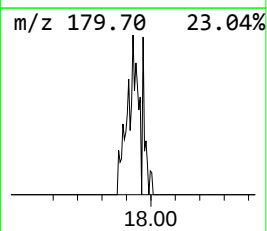
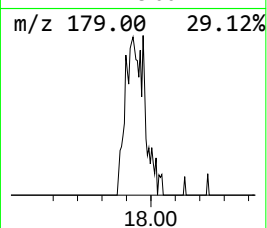
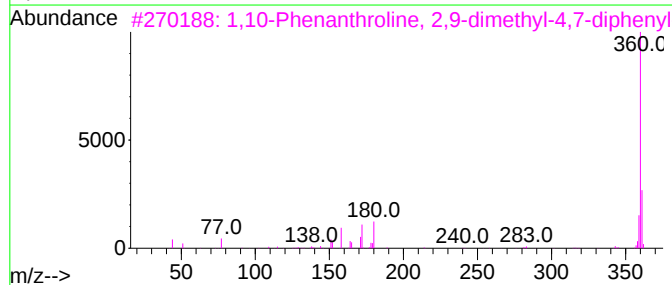
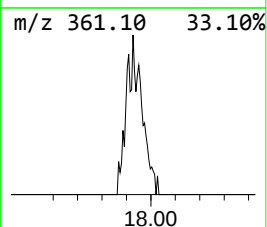
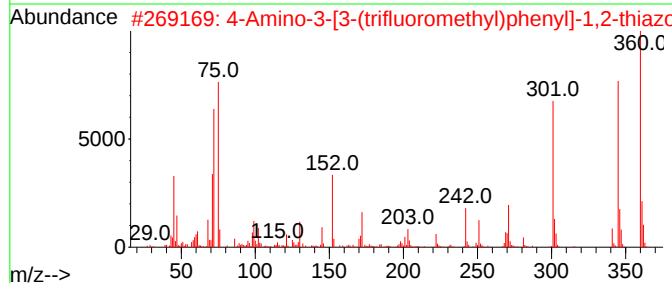
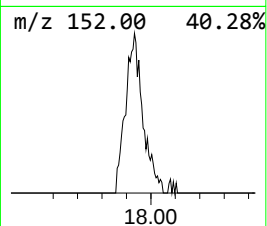
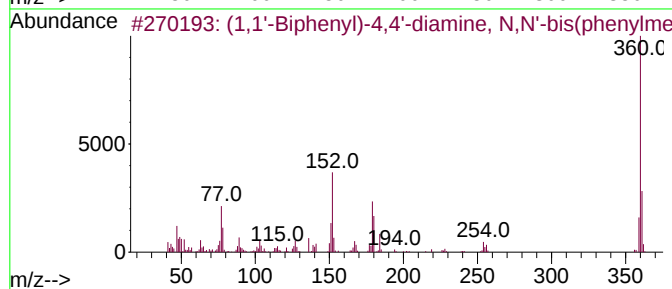
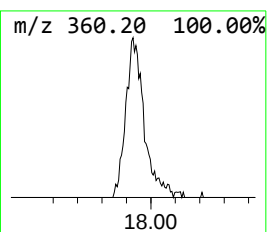
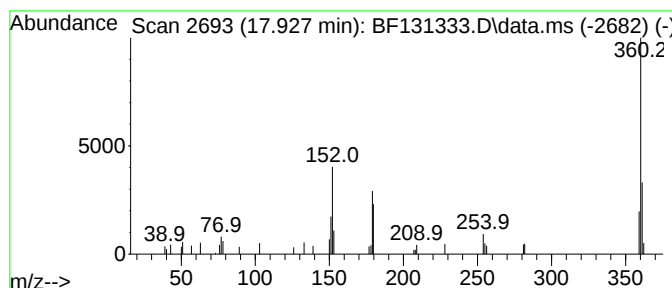
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	2.59 ng	86284	Perylene-d12	15.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N...	360	C26H20N2	006311-48-4	95
2			4-Amino-3-[3-(trifluoromethyl)ph...	360	C14H15F3N2O2SSi	1010500-98-0	50
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
4			Pentacyclo[18.4.1.1(2,7).1(8,13)...	360	C28H24	101077-60-5	43
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43



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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
Butane, 2-metho...	2.340	4.8	ng	174798	1	6.963	724672	20.0
2-Pentanone, 4-...	5.204	14.1	ng	510235	1	6.963	724672	20.0
(1,1'-Biphenyl)...	17.927	2.6	ng	86284	6	15.709	666472	20.0