

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050824\
Data File : BF137851.D
Acq On : 08 May 2024 12:34
Operator : CG\JU
Sample : PB160756BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB160756BL

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-BF043024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137851.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	11	16	rVB	619604	738098	10.44%	1.939%
2	2.516	56	73	78	rBV	71166	118200	1.67%	0.310%
3	5.687	606	612	615	rBV	3890995	4352857	61.55%	11.435%
4	6.669	772	779	782	rBV	3512201	4325085	61.16%	11.362%
5	7.051	840	844	847	rBV	1063595	947283	13.39%	2.488%
6	7.610	933	939	942	rBV	2471456	2969213	41.98%	7.800%
7	8.334	1057	1062	1065	rBV	1412279	1325564	18.74%	3.482%
8	9.410	1239	1245	1248	rBV	5758032	6252162	88.40%	16.424%
9	10.098	1356	1362	1365	rBV	1812827	1644575	23.25%	4.320%
10	10.892	1490	1497	1500	rBV	4135891	3975979	56.22%	10.444%
11	11.592	1612	1616	1619	rBV	2132036	1754052	24.80%	4.608%
12	13.186	1882	1887	1890	rBV	7039380	7072279	100.00%	18.578%
13	14.245	2063	2067	2070	rBV	1559366	1382509	19.55%	3.632%
14	15.816	2328	2334	2353	rBV	777842	1039490	14.70%	2.731%
15	18.309	2741	2758	2778	rBV3	29836	170399	2.41%	0.448%

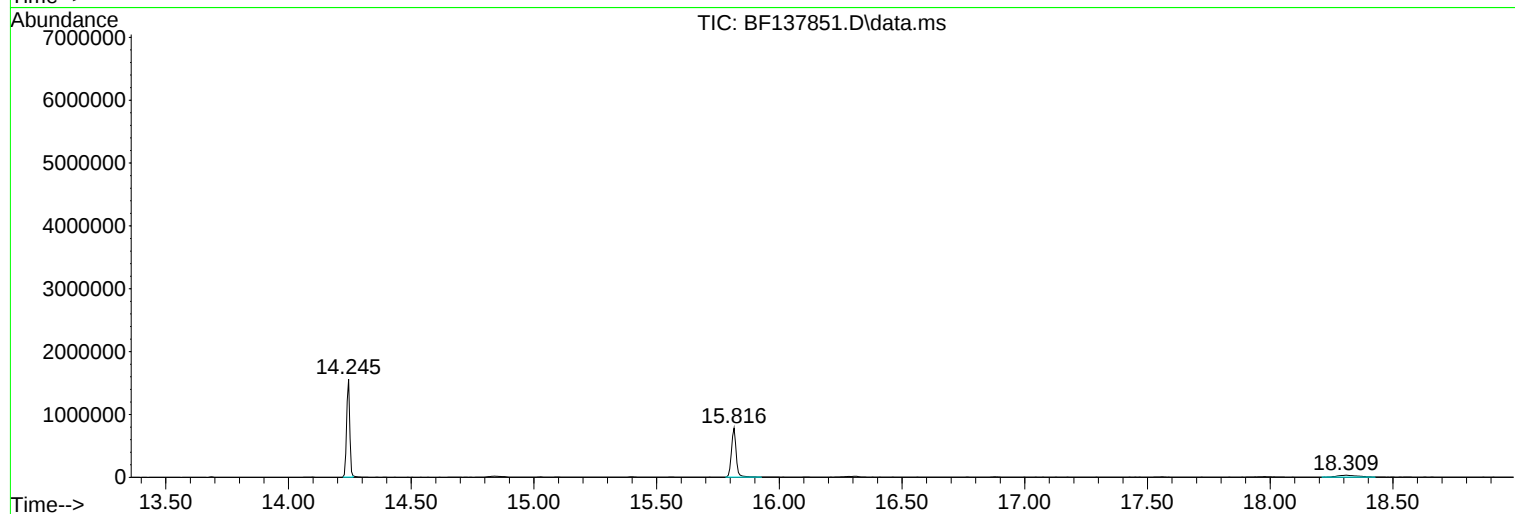
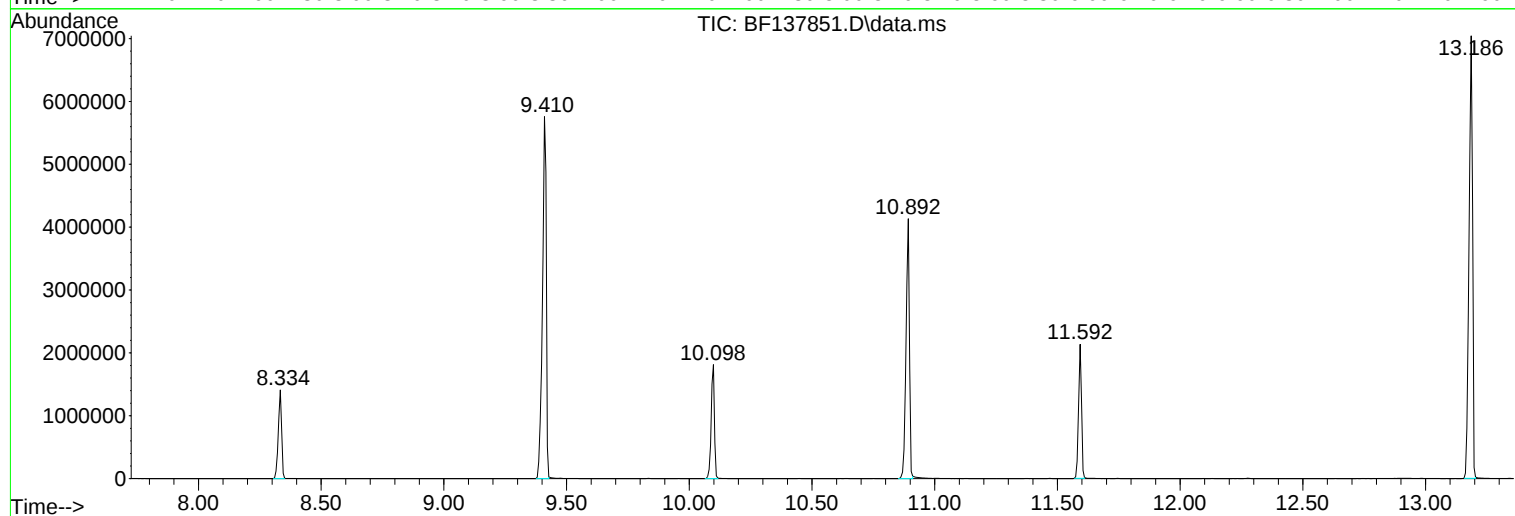
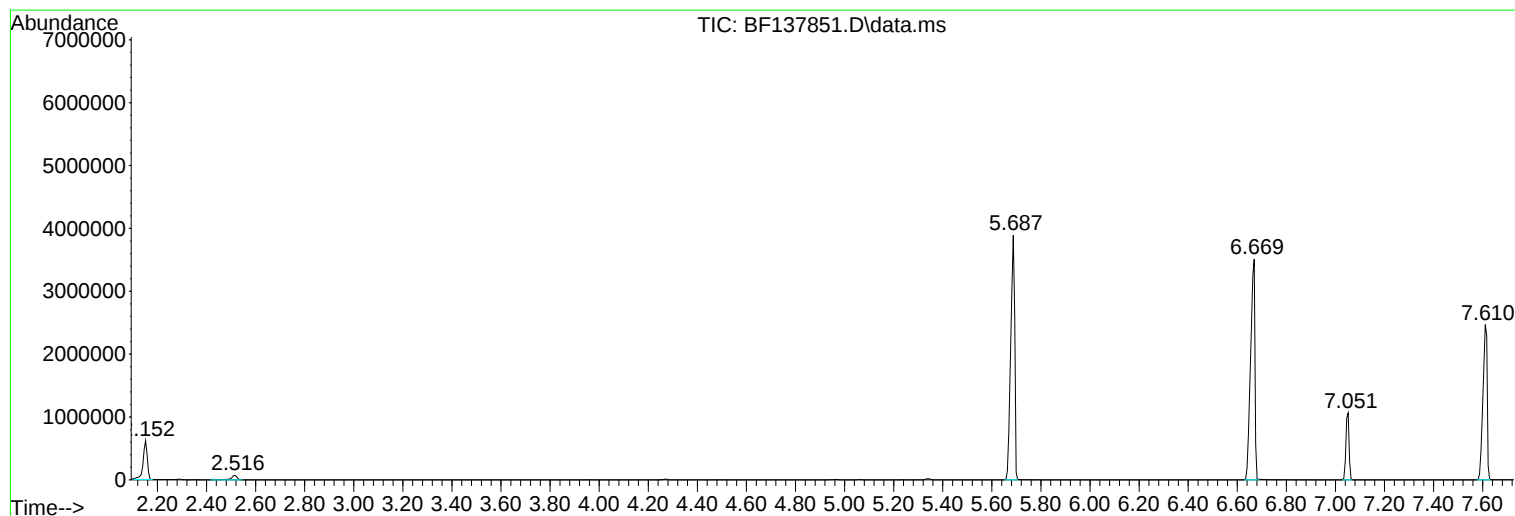
Sum of corrected areas: 38067745

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.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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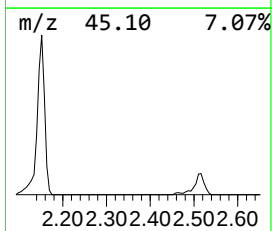
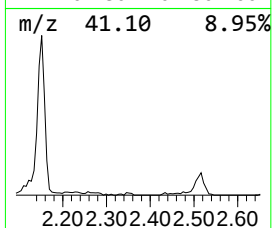
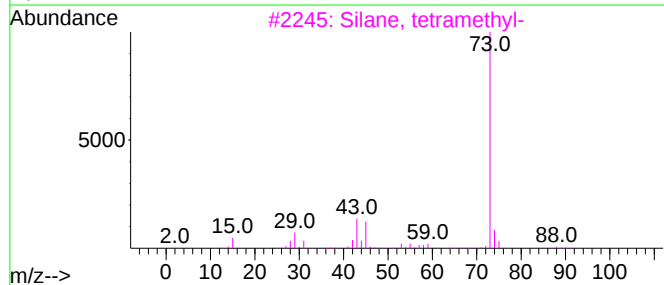
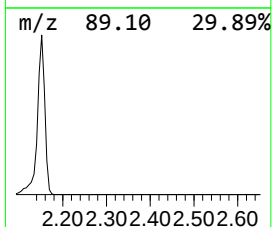
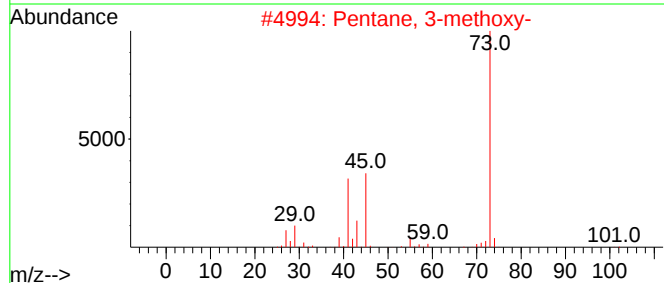
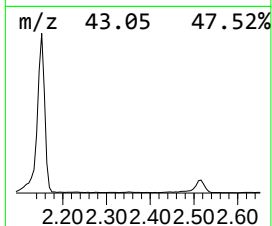
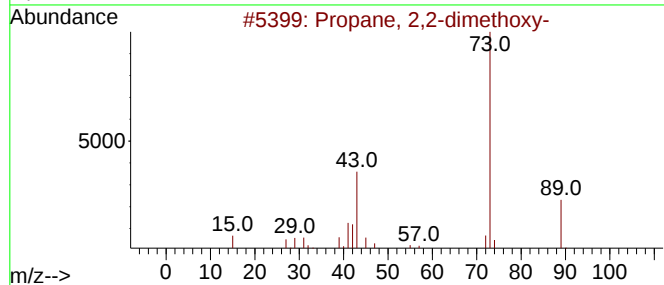
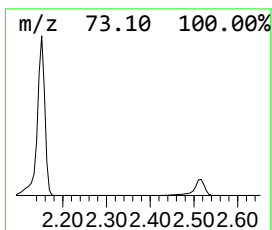
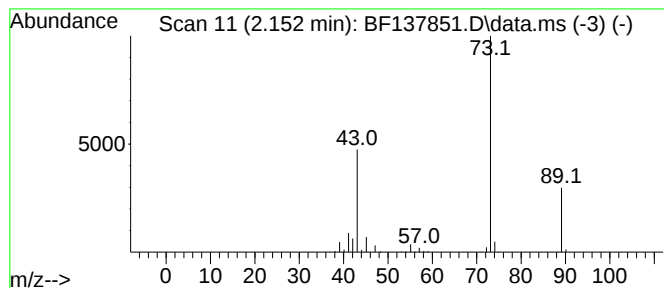
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	15.58 ng	738098	1,4-Dichlorobenzene-d4	7.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	9
5			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9



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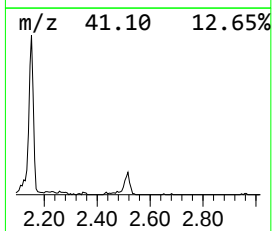
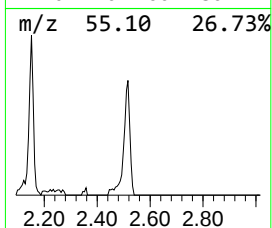
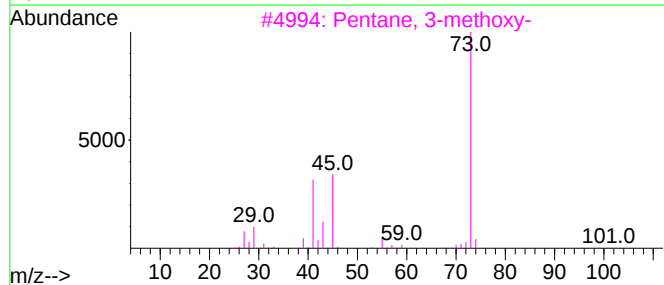
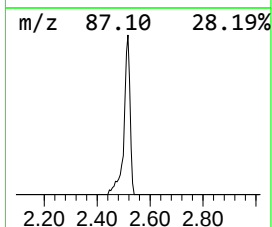
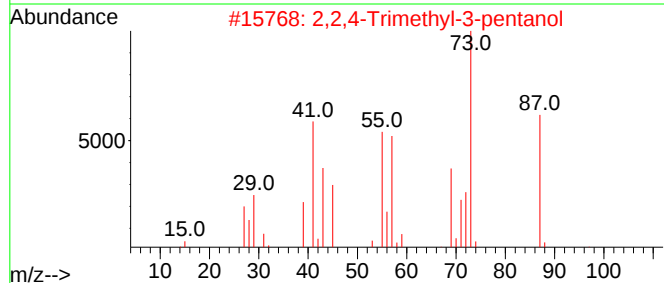
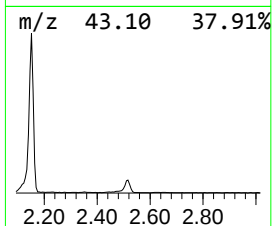
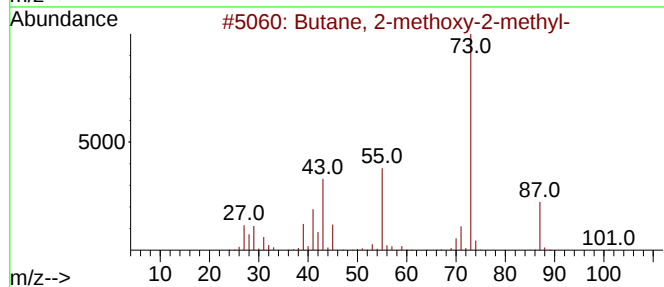
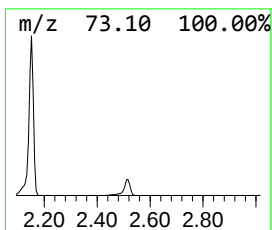
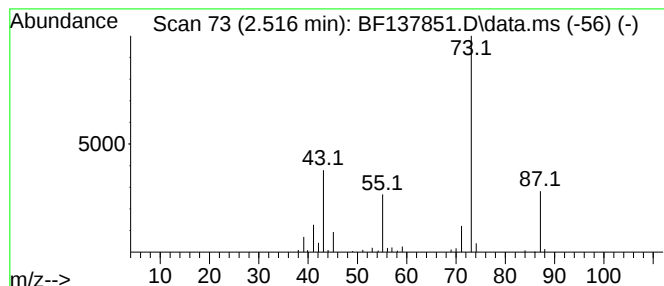
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.516	2.50 ng	118200	1,4-Dichlorobenzene-d4	7.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9



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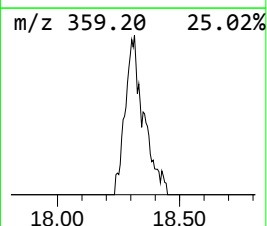
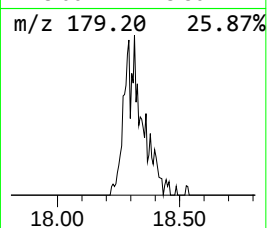
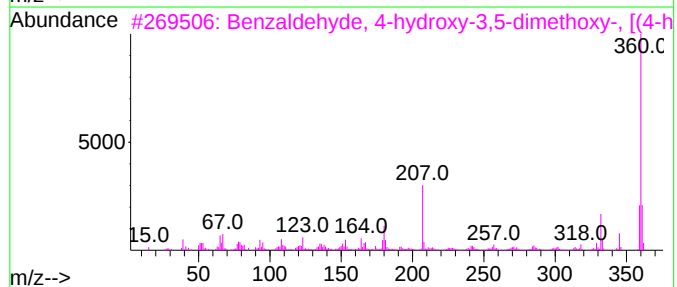
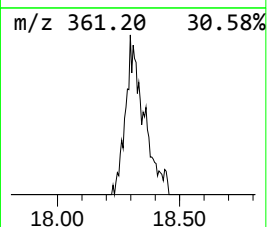
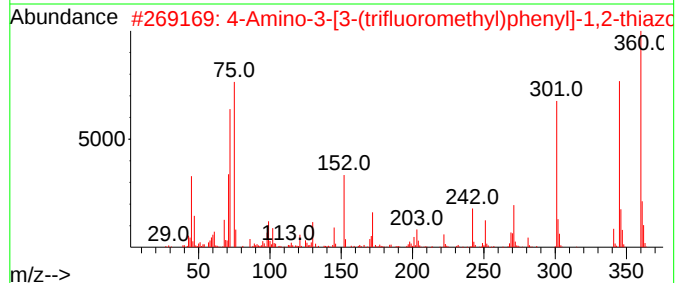
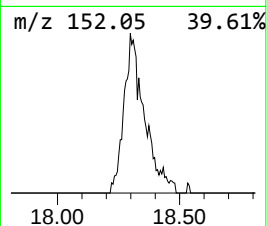
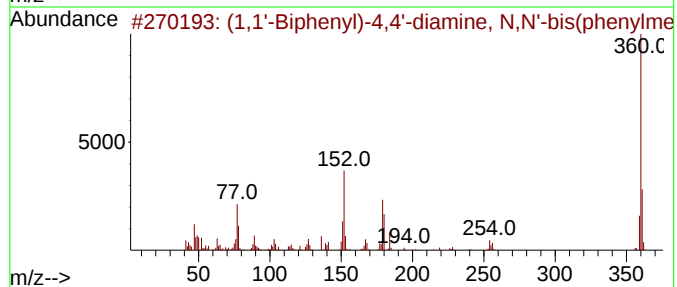
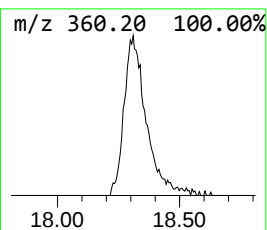
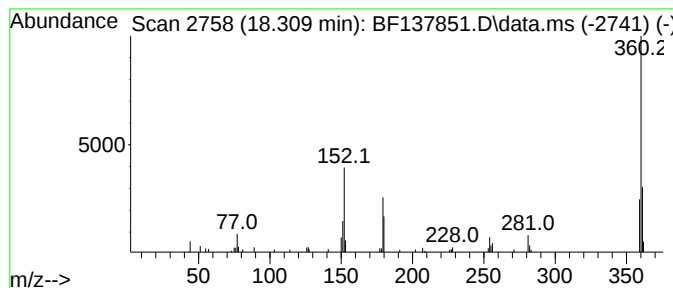
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	3.28 ng	170399	Perylene-d12	15.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			4-Amino-3-[3-(trifluoromethyl)ph...	360	C14H15F3N2O2SSi	1010500-98-0	58
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	50
4			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-di...	2.152	15.6	ng	738098	1	7.051	947283	20.0
Butane, 2-metho...	2.516	2.5	ng	118200	1	7.051	947283	20.0
(1,1'-Biphenyl)...	18.310	3.3	ng	170399	6	15.816	1039490	20.0