

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
 Data File : BF143403.D
 Acq On : 15 Aug 2025 05:52
 Operator : RC/JU
 Sample : Q2815-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-705R-S

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-BF081225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	3	8	23	rVB	1026814	1592683	100.00%	13.698%
2	2.363	25	29	38	rVB	10766	19901	1.25%	0.171%
3	5.151	497	503	518	rBV	447547	602973	37.86%	5.186%
4	5.563	568	573	591	rBV	215296	324328	20.36%	2.789%
5	6.557	737	742	766	rBV	279002	432158	27.13%	3.717%
6	6.934	801	806	813	rBV	655850	829787	52.10%	7.137%
7	7.487	895	900	913	rBV	448742	596183	37.43%	5.128%
8	8.210	1018	1023	1045	rVB	794733	1093623	68.67%	9.406%
9	9.287	1201	1206	1222	rBV	885947	1144835	71.88%	9.847%
10	9.969	1316	1322	1335	rBV	923170	1171854	73.58%	10.079%
11	10.675	1437	1442	1451	rBV	183588	238811	14.99%	2.054%
12	10.757	1451	1456	1472	rVB	179104	258909	16.26%	2.227%
13	10.986	1490	1495	1506	rVB	35058	46189	2.90%	0.397%
14	11.451	1569	1574	1590	rBV	708447	976511	61.31%	8.399%
15	12.857	1809	1813	1818	rBV	16201	19751	1.24%	0.170%
16	13.033	1838	1843	1853	rBV	606811	796538	50.01%	6.851%
17	14.098	2018	2024	2036	rBV	448900	637769	40.04%	5.485%
18	15.592	2271	2278	2292	rBV	496318	844009	52.99%	7.259%

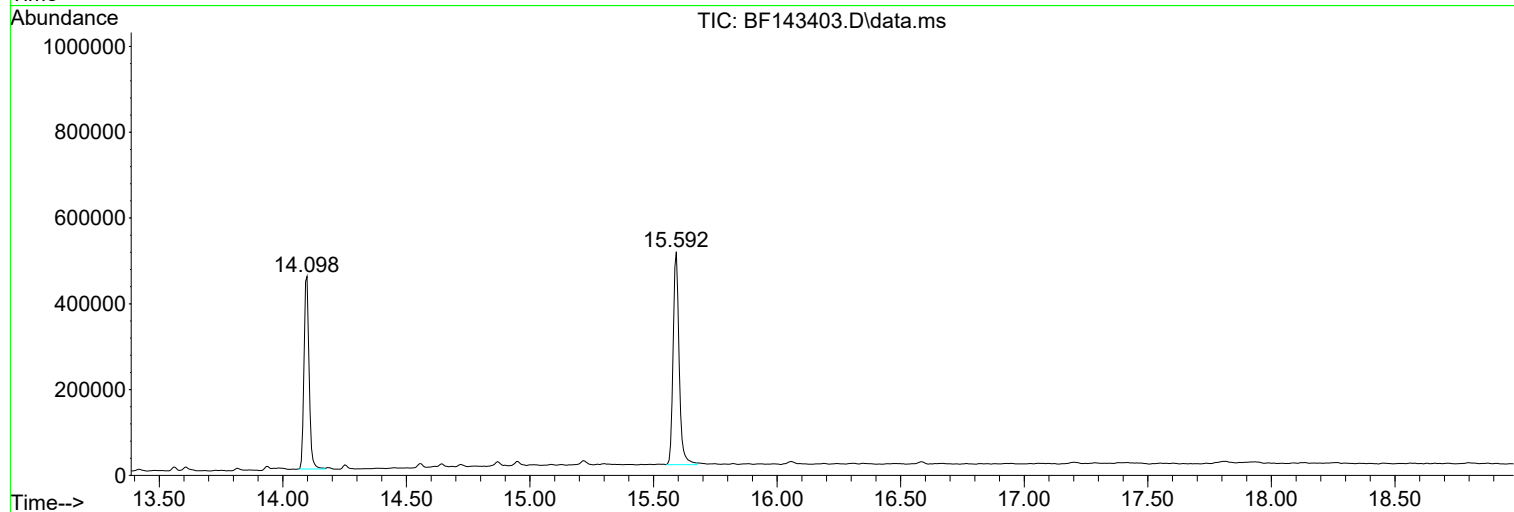
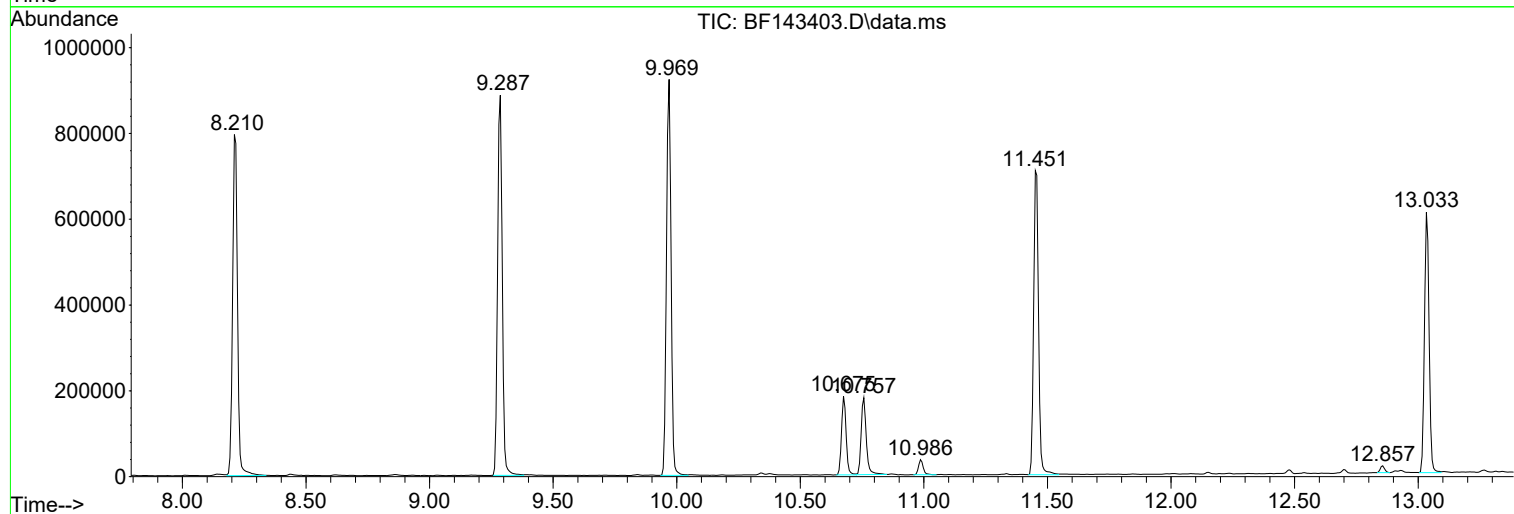
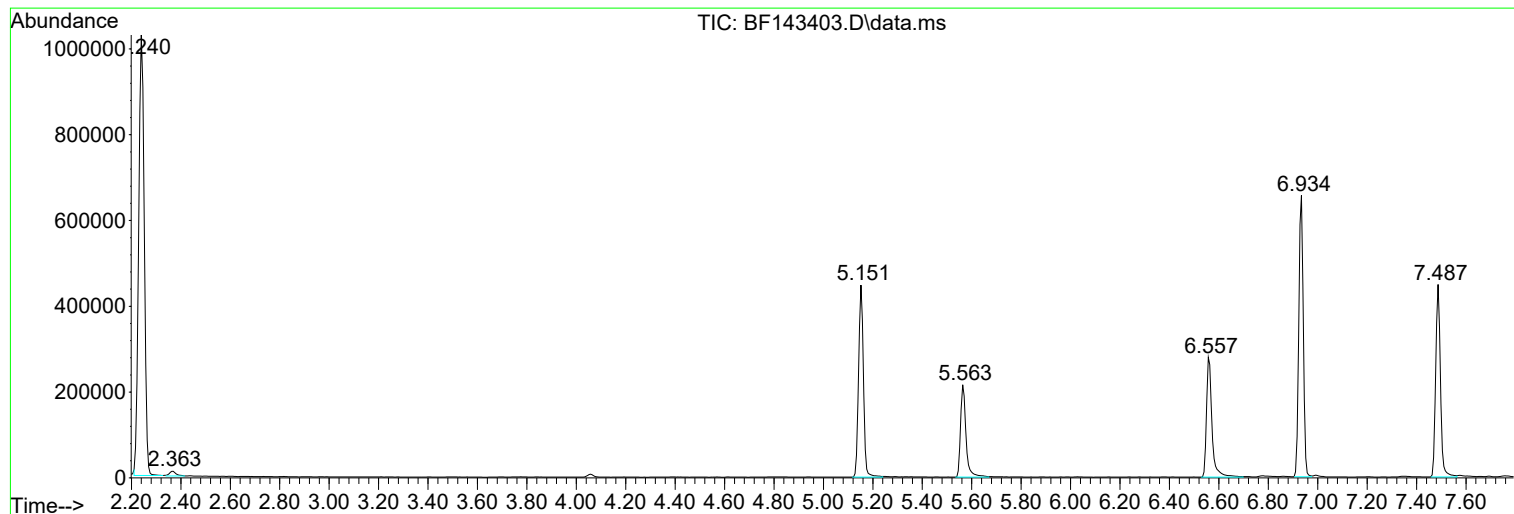
Sum of corrected areas: 11626812

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.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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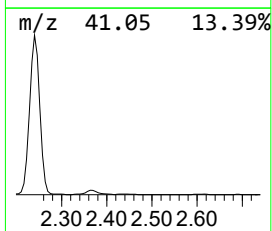
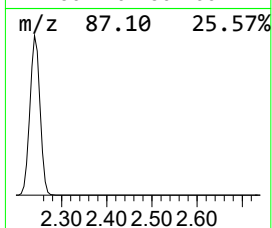
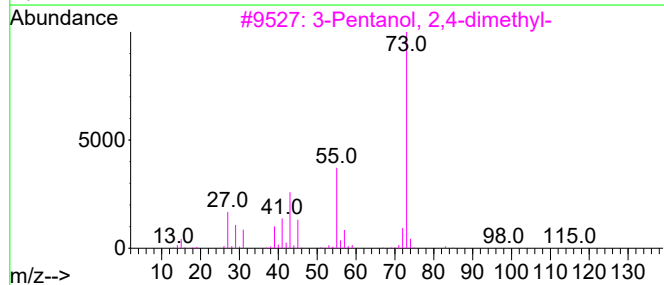
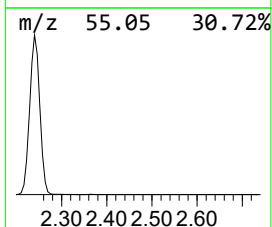
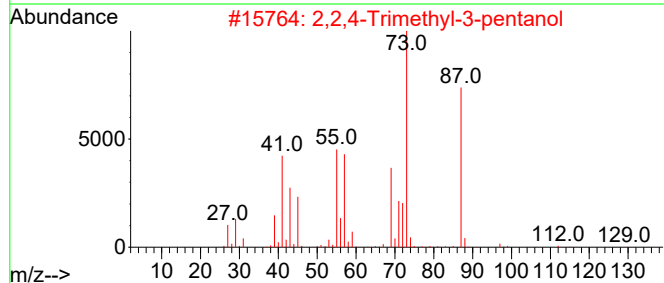
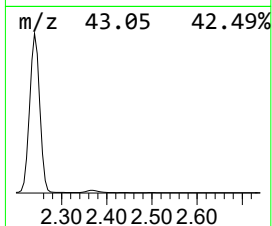
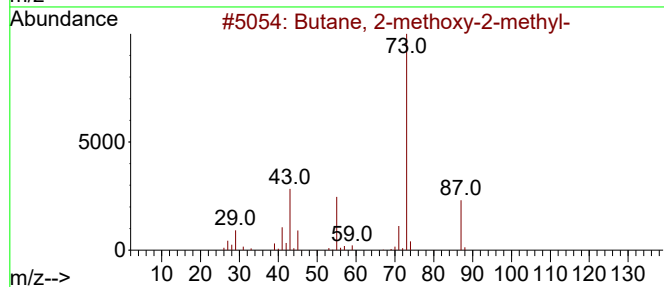
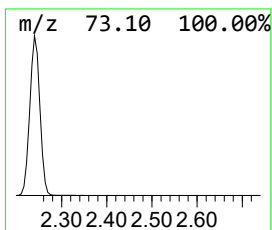
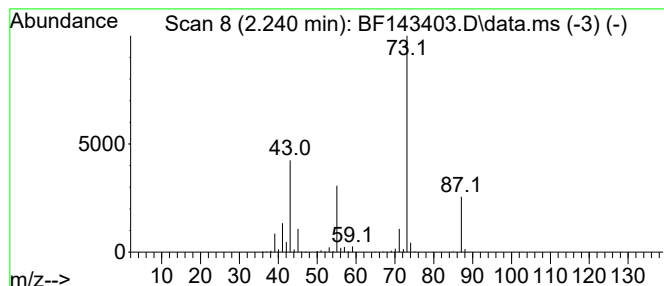
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	38.39 ng	1592680	1,4-Dichlorobenzene-d4	6.934

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			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17



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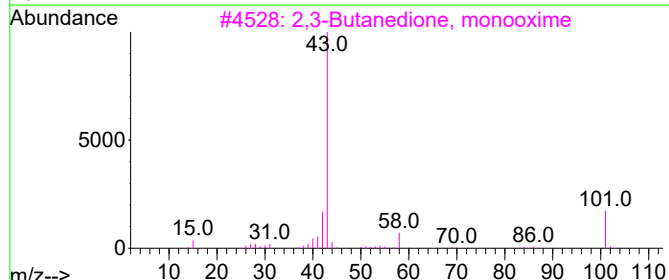
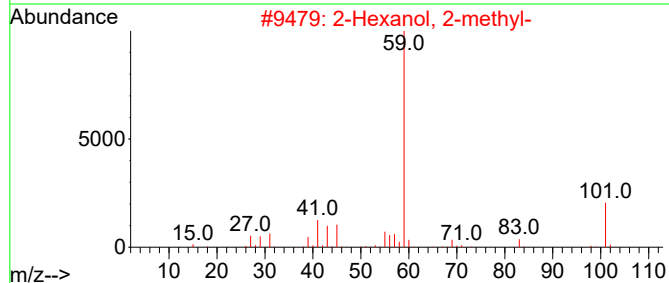
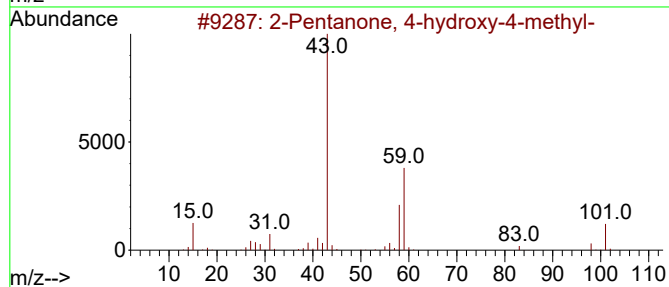
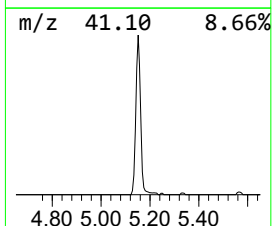
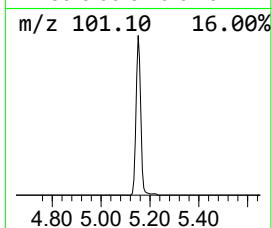
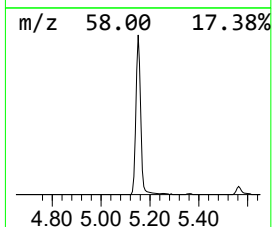
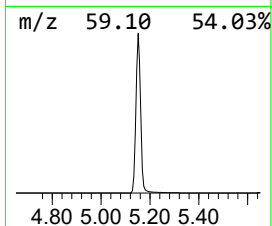
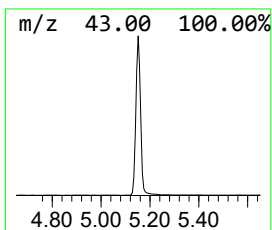
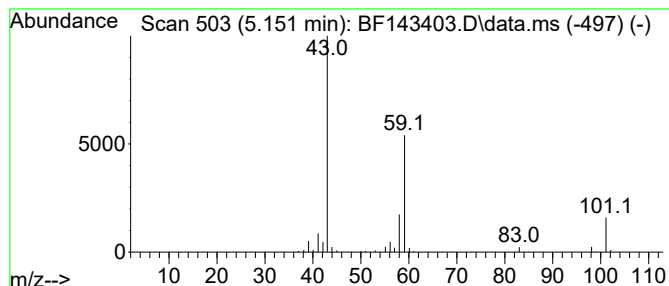
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.151	14.53 ng	602973	1,4-Dichlorobenzene-d4	6.934	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17



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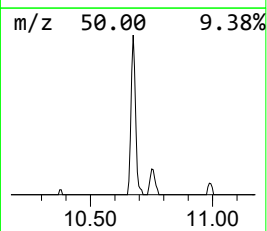
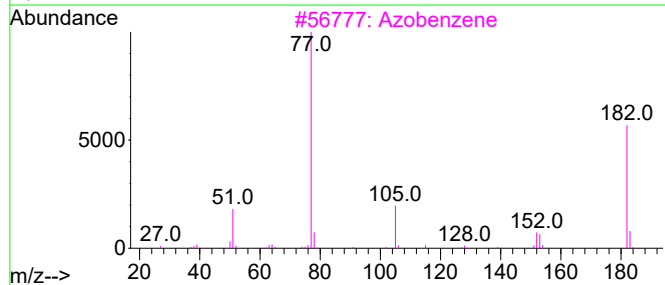
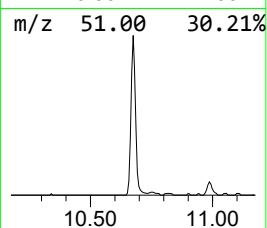
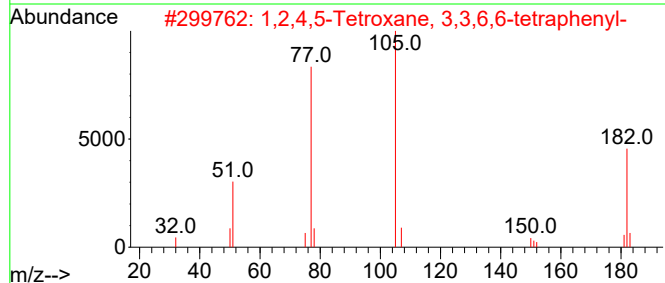
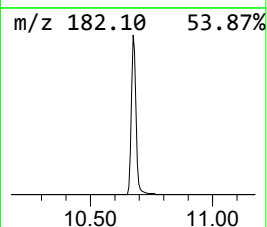
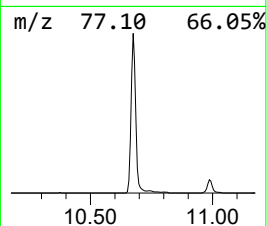
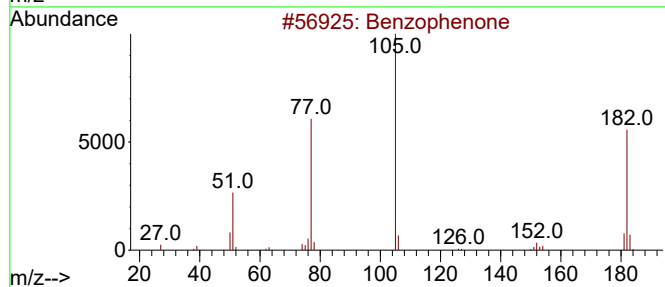
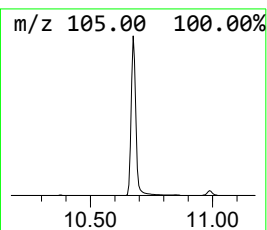
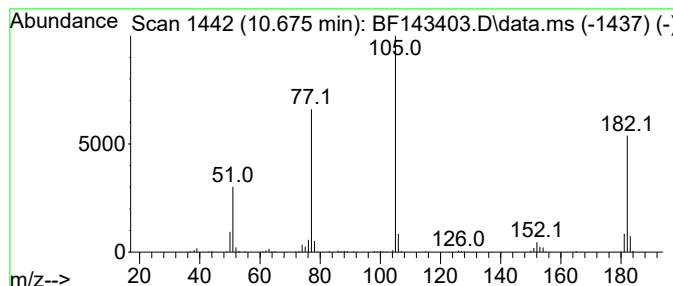
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	4.08 ng	238811	Acenaphthene-d10	9.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Azobenzene	182	C12H10N2	000103-33-3	53
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50
5			Vinyl benzoate	148	C9H8O2	000769-78-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.240	38.4	ng	1592680	1	6.934	829787	20.0
2-Pentanone, 4-...	5.151	14.5	ng	602973	1	6.934	829787	20.0
Benzophenone	10.675	4.1	ng	238811	3	9.969	1171850	20.0