

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143505.D
 Acq On : 21 Aug 2025 01:27
 Operator : RC/JU
 Sample : Q2819-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17M-W

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-BF082025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.269	6	13	25	rVB	646076	1012393	37.67%	5.132%
2	5.157	498	504	514	rBV	160476	242603	9.03%	1.230%
3	5.563	567	573	597	rBV	1724280	2285105	85.03%	11.583%
4	6.557	736	742	770	rBV	1740922	2360909	87.85%	11.968%
5	6.928	799	805	810	rBV	662434	844750	31.43%	4.282%
6	7.481	893	899	910	rBV	1113790	1523194	56.68%	7.721%
7	8.204	1017	1022	1041	rBV	799761	1079627	40.17%	5.473%
8	9.280	1199	1205	1210	rBV	2144513	2687368	100.00%	13.623%
9	9.963	1316	1321	1336	rVB	971360	1193374	44.41%	6.049%
10	10.675	1437	1442	1450	rBV	370982	463237	17.24%	2.348%
11	10.751	1450	1455	1471	rVV	1197680	1576968	58.68%	7.994%
12	10.986	1489	1495	1502	rVB	34505	47011	1.75%	0.238%
13	11.451	1569	1574	1592	rBV	860534	1107196	41.20%	5.612%
14	11.974	1658	1663	1678	rBV3	18466	37265	1.39%	0.189%
15	12.757	1789	1796	1802	rBV	31123	37599	1.40%	0.191%
16	12.863	1809	1814	1819	rBV3	36296	52003	1.94%	0.264%
17	13.033	1838	1843	1855	rBV	1455974	1833061	68.21%	9.292%
18	14.092	2018	2023	2037	rVB	461461	626429	23.31%	3.175%
19	15.592	2272	2278	2292	rBV	441455	717287	26.69%	3.636%

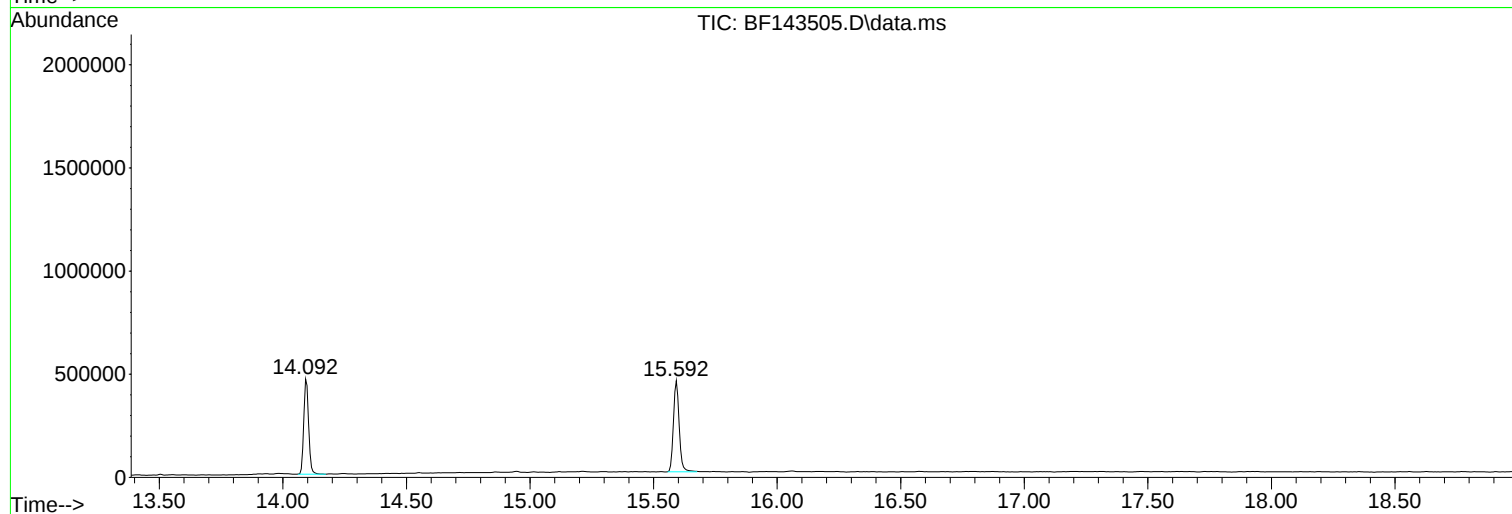
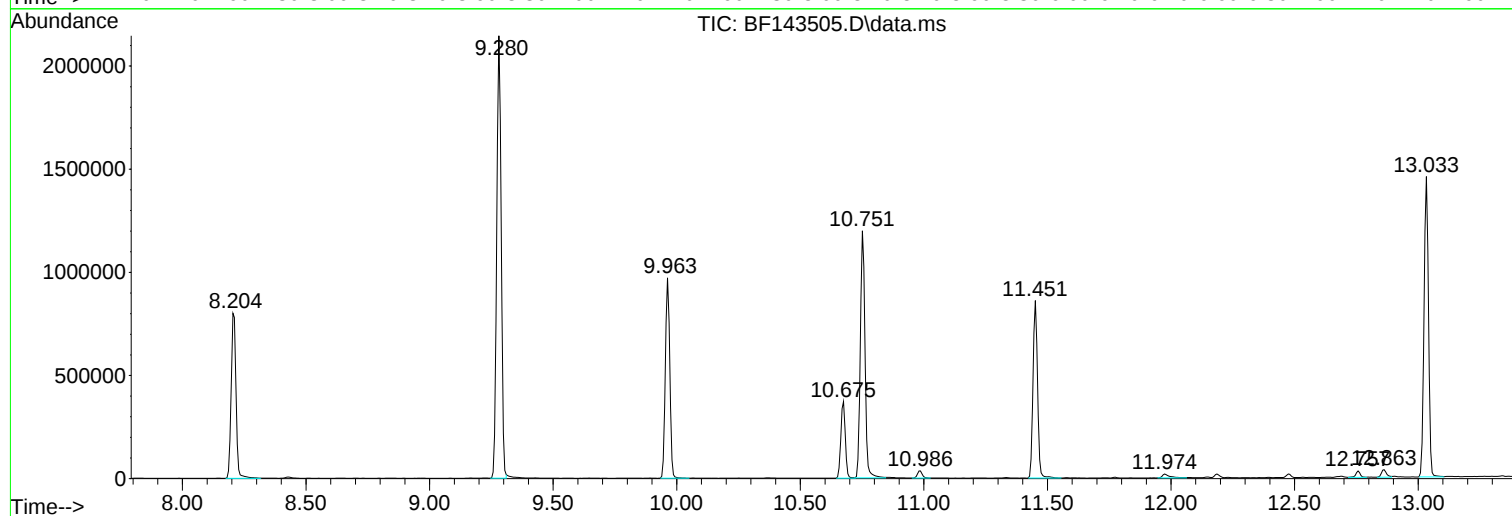
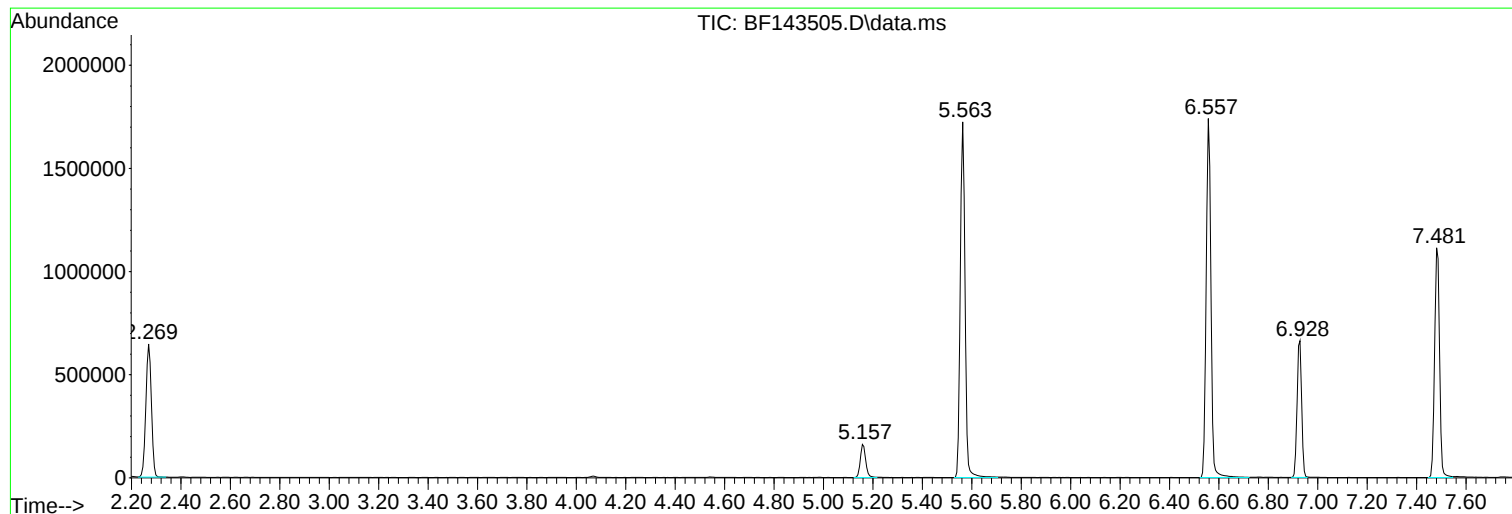
Sum of corrected areas: 19727379

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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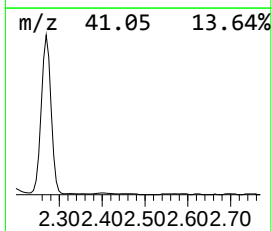
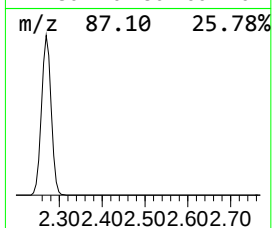
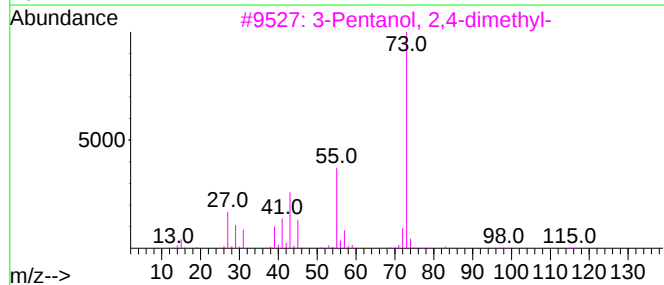
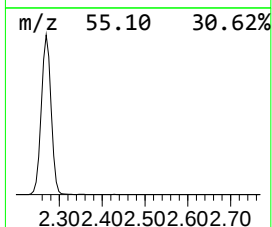
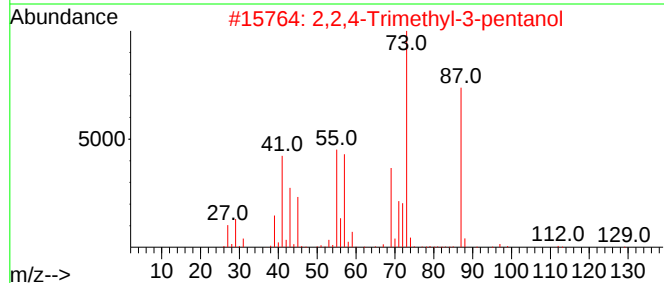
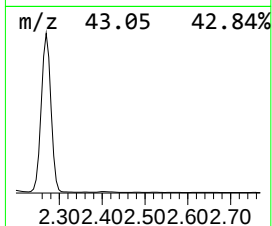
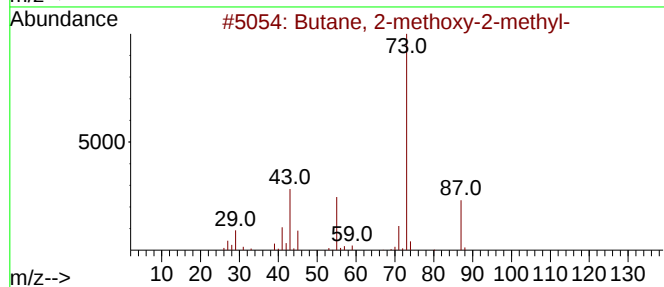
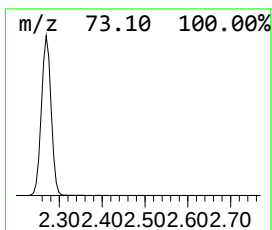
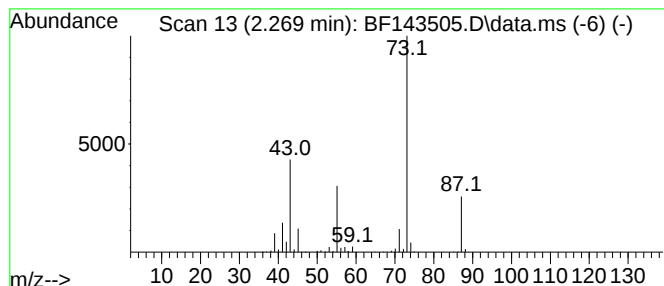
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.269	23.97 ng	1012390	1,4-Dichlorobenzene-d4	6.928

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			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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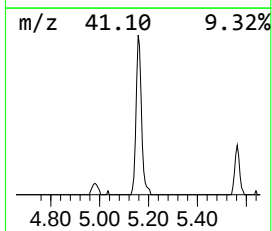
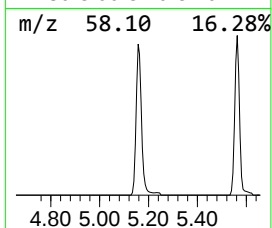
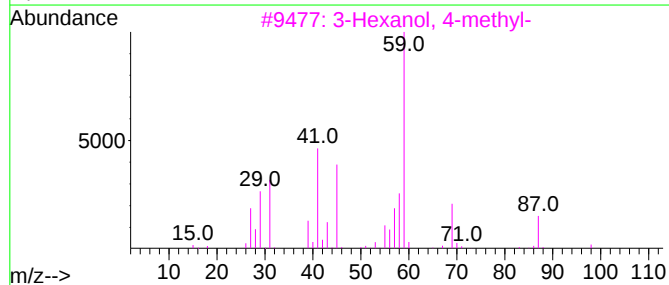
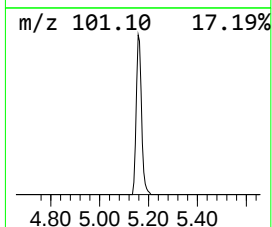
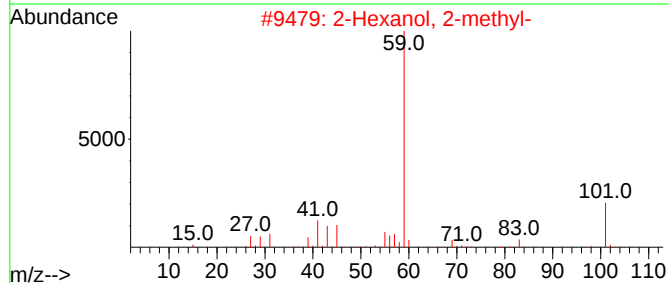
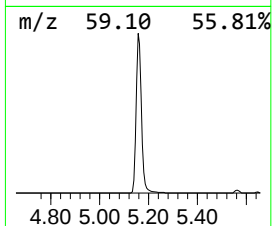
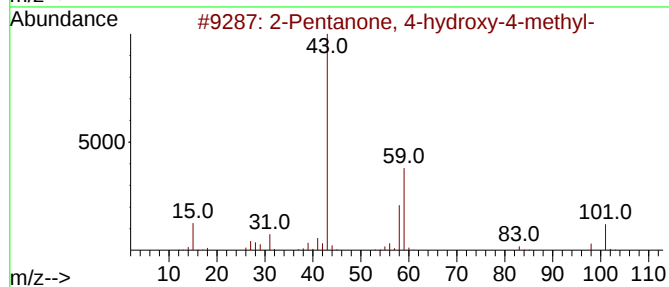
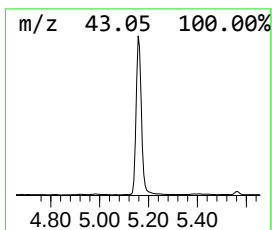
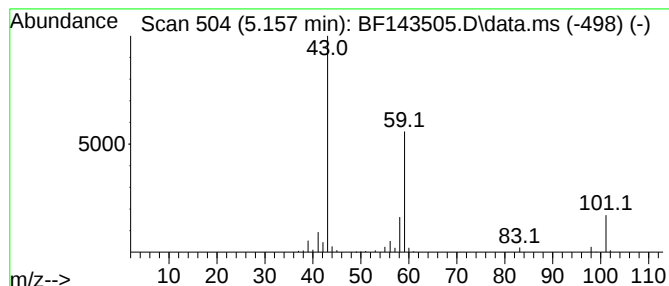
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	5.74 ng	242603	1,4-Dichlorobenzene-d4	6.928

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		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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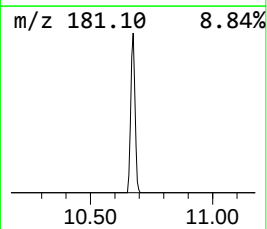
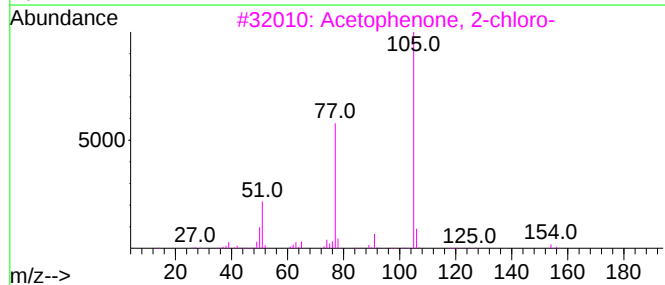
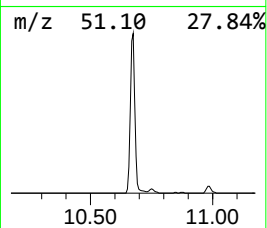
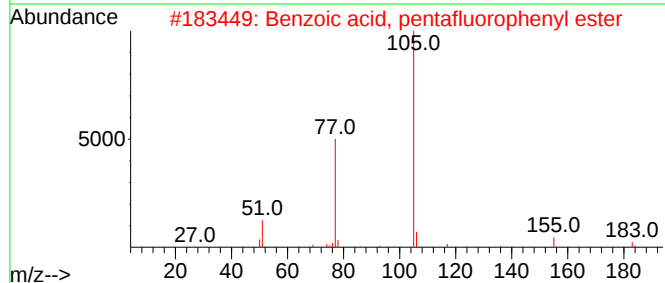
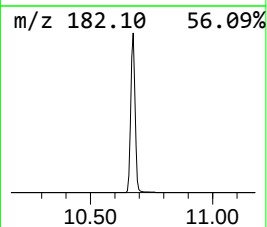
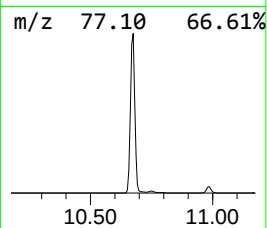
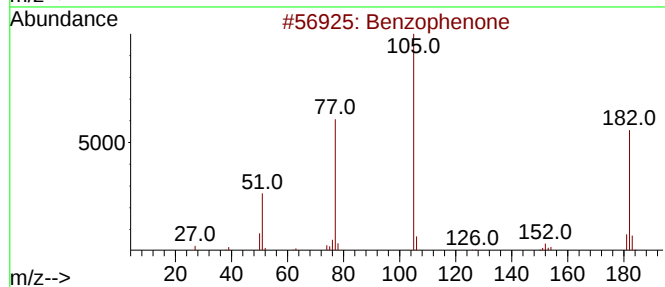
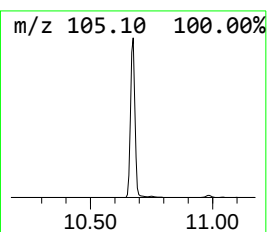
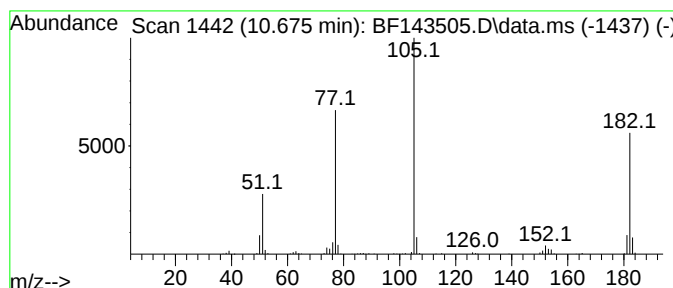
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	7.76 ng	463237	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.269	24.0	ng	1012390	1	6.928	844750	20.0
2-Pentanone, 4-...	5.157	5.7	ng	242603	1	6.928	844750	20.0
Benzophenone	10.675	7.8	ng	463237	3	9.963	1193370	20.0