

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143508.D
 Acq On : 21 Aug 2025 02:54
 Operator : RC/JU
 Sample : Q2819-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 38M-E

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: BF143508.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	4	11	28	rVB	663135	1043440	38.12%	5.338%
2	5.157	496	504	517	rBV	166792	251273	9.18%	1.285%
3	5.563	567	573	594	rBV	1653478	2205316	80.56%	11.281%
4	6.557	736	742	772	rBV	1725129	2368423	86.52%	12.116%
5	6.928	799	805	814	rBV	620149	799014	29.19%	4.087%
6	7.481	893	899	911	rBV	1112859	1501961	54.86%	7.683%
7	8.204	1017	1022	1046	rBV	788908	1045880	38.20%	5.350%
8	9.281	1199	1205	1216	rBV	2181917	2737562	100.00%	14.004%
9	9.963	1316	1321	1340	rVB	927546	1141730	41.71%	5.840%
10	10.675	1437	1442	1450	rBV	288279	361042	13.19%	1.847%
11	10.751	1450	1455	1472	rBV	1235517	1632169	59.62%	8.349%
12	10.980	1490	1494	1504	rVB	34315	46977	1.72%	0.240%
13	11.451	1569	1574	1582	rBV	790030	1001999	36.60%	5.126%
14	11.974	1655	1663	1667	rBV3	16431	27718	1.01%	0.142%
15	13.033	1838	1843	1848	rBV	1644492	2049210	74.86%	10.483%
16	14.092	2015	2023	2033	rVB	436114	606226	22.14%	3.101%
17	15.592	2272	2278	2296	rVB	446221	728692	26.62%	3.728%

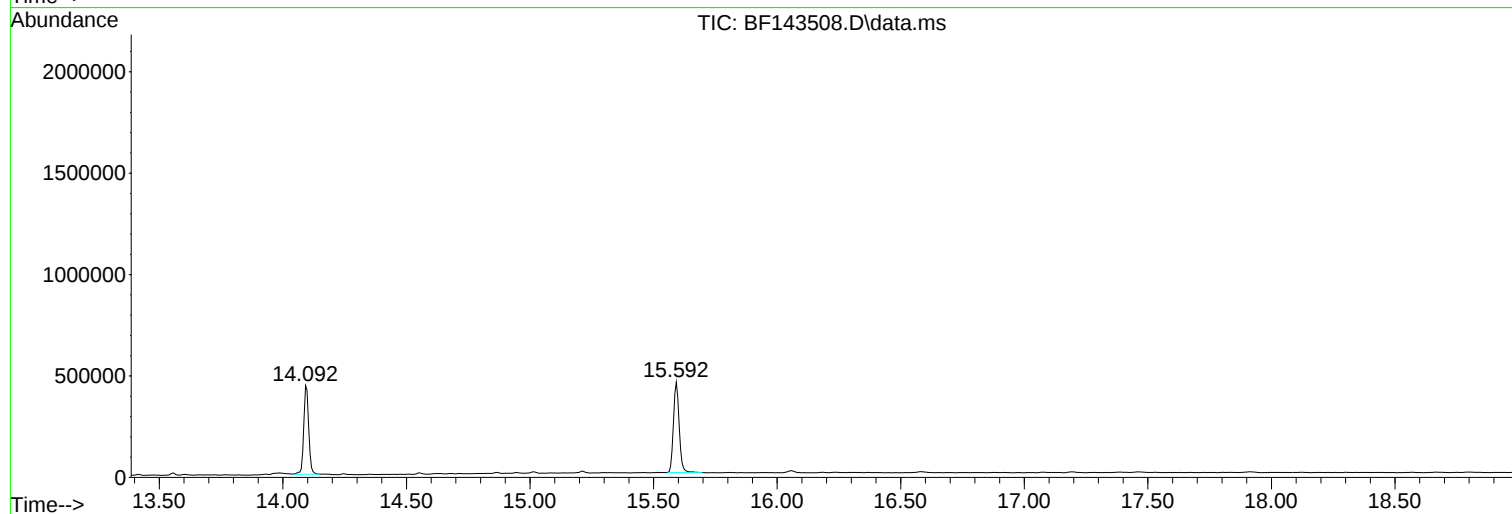
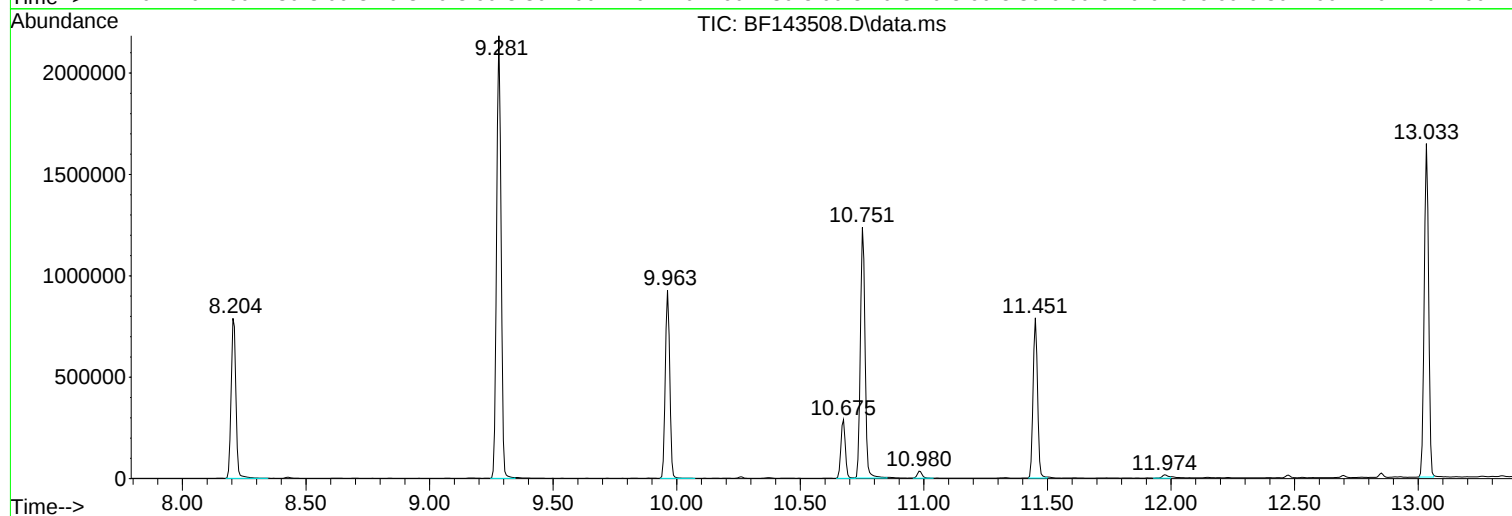
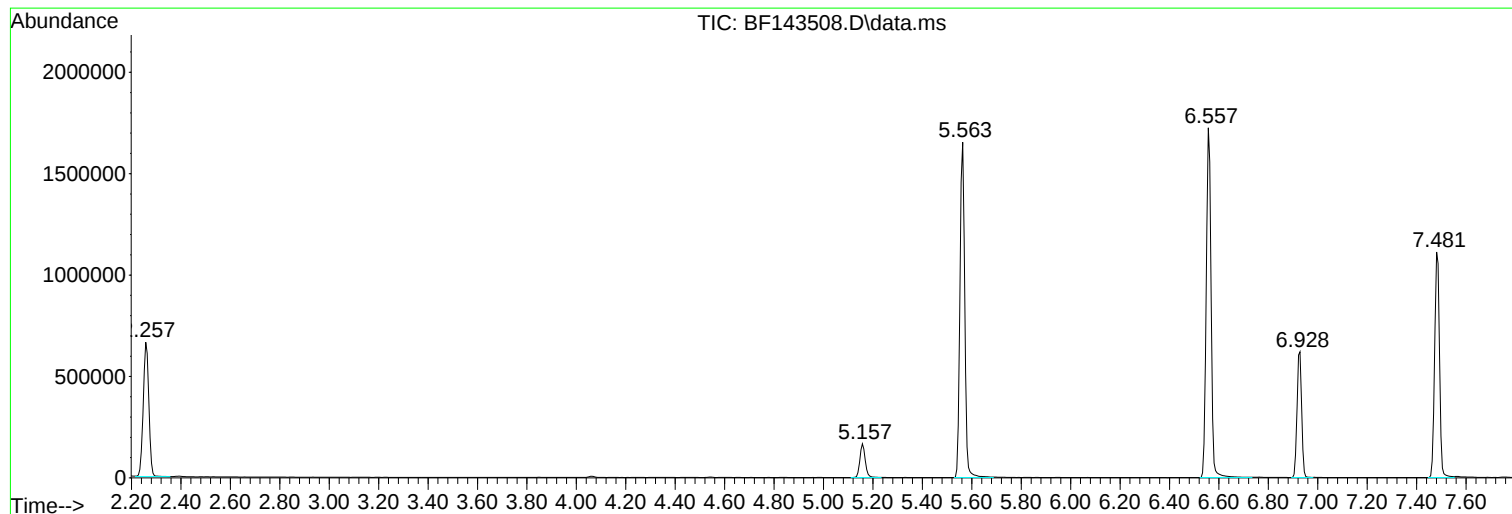
Sum of corrected areas: 19548632

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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



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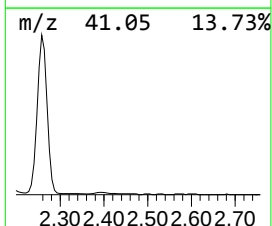
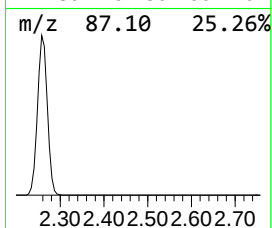
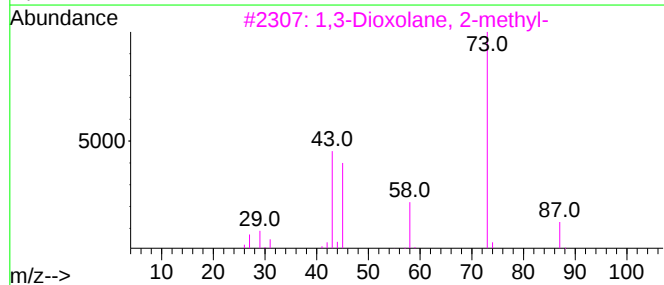
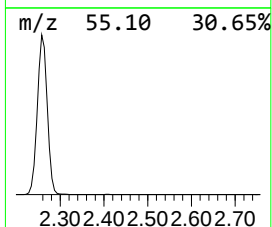
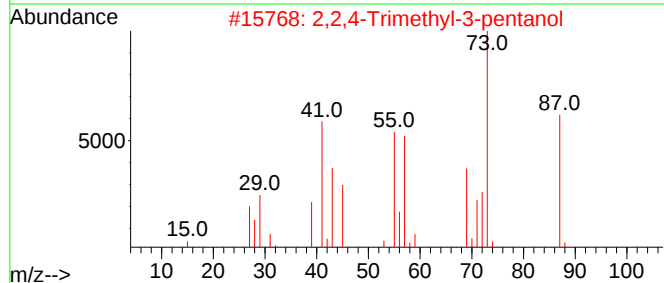
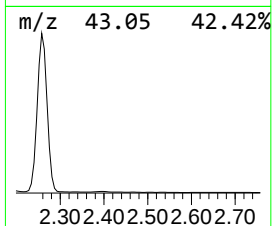
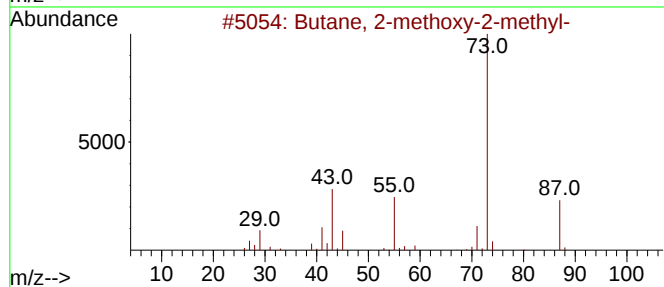
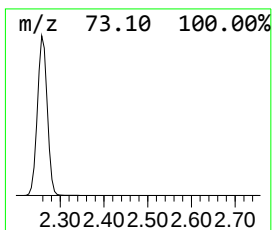
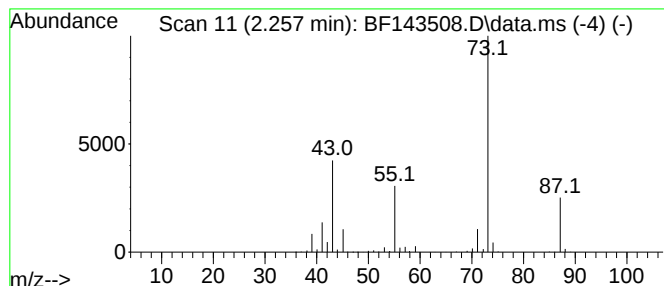
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.257	26.12 ng	1043440	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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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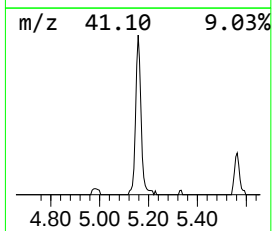
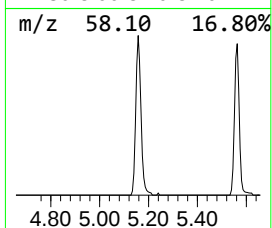
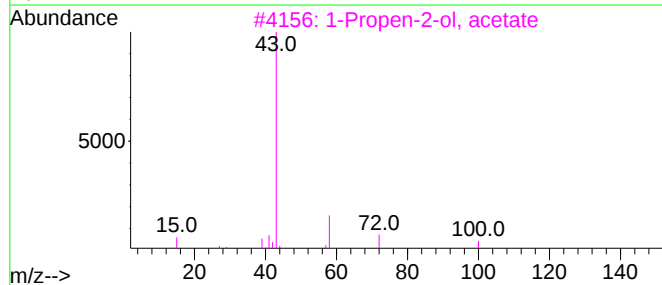
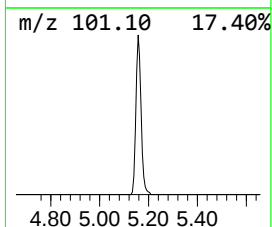
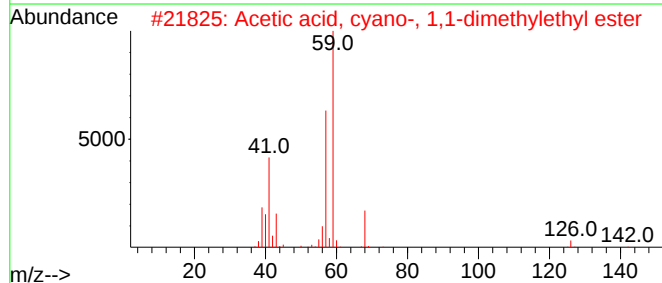
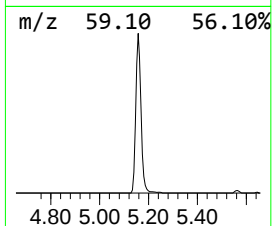
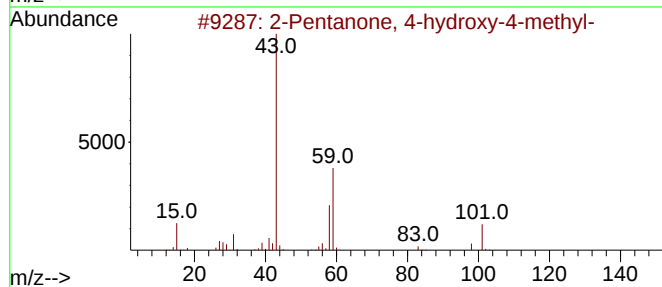
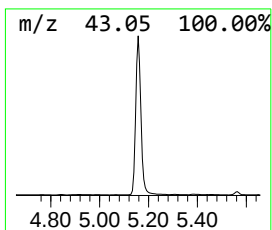
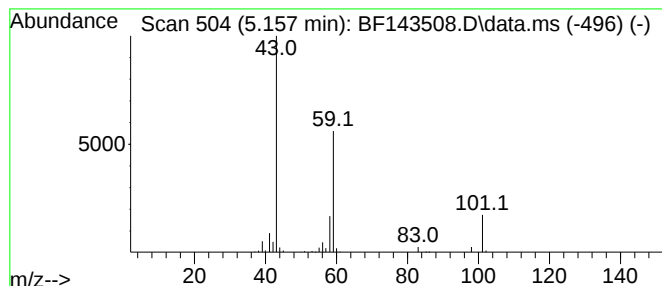
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	6.29 ng	251273	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			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



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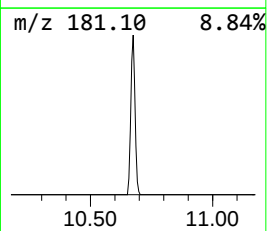
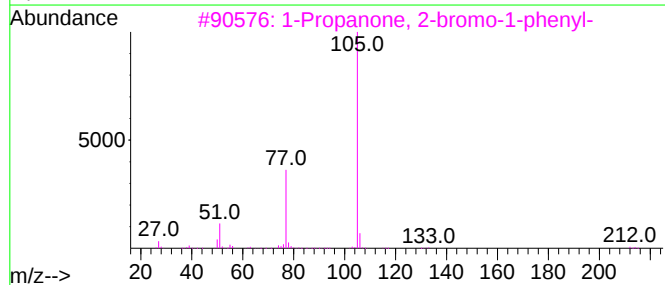
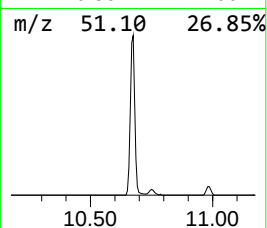
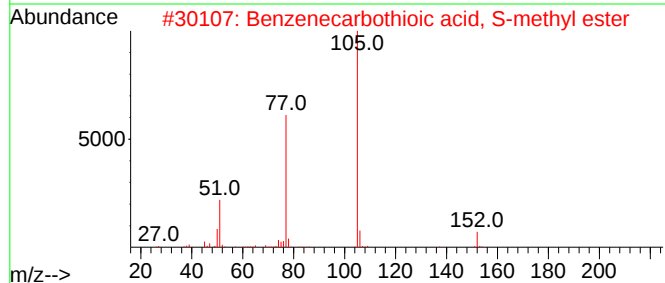
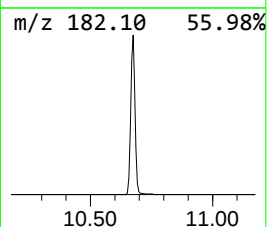
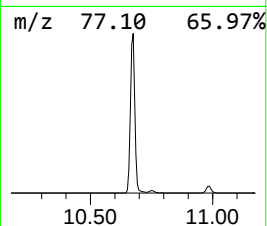
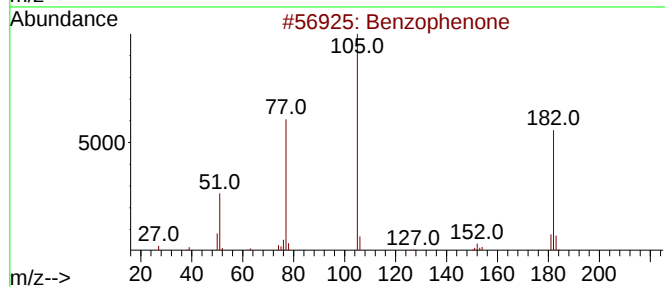
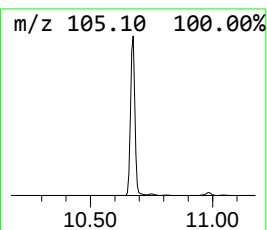
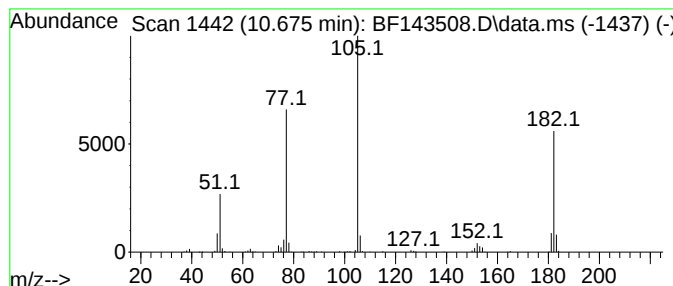
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	6.32 ng	361042	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.257	26.1	ng	1043440	1	6.928	799014	20.0
2-Pentanone, 4-...	5.157	6.3	ng	251273	1	6.928	799014	20.0
Benzophenone	10.675	6.3	ng	361042	3	9.963	1141730	20.0