

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143506.D
 Acq On : 21 Aug 2025 01:56
 Operator : RC/JU
 Sample : Q2819-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17M-N

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: BF143506.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	5	13	24	rVB	710850	1159798	44.60%	5.951%
2	5.157	496	504	516	rBV	152210	242264	9.32%	1.243%
3	5.563	568	573	596	rBV	1697799	2249506	86.50%	11.542%
4	6.557	736	742	763	rBV	1701508	2318765	89.16%	11.897%
5	6.928	799	805	812	rBV	646631	830853	31.95%	4.263%
6	7.481	893	899	911	rBV	1134256	1525686	58.67%	7.828%
7	8.204	1017	1022	1040	rBV	808283	1083389	41.66%	5.559%
8	9.281	1199	1205	1217	rBV	2072053	2600667	100.00%	13.343%
9	9.963	1316	1321	1336	rBV	973225	1210057	46.53%	6.208%
10	10.675	1437	1442	1450	rBV	354503	450958	17.34%	2.314%
11	10.751	1450	1455	1472	rVV	1162923	1525856	58.67%	7.829%
12	10.980	1488	1494	1505	rVB	32872	46474	1.79%	0.238%
13	11.451	1569	1574	1592	rBV	843149	1083294	41.65%	5.558%
14	11.974	1659	1663	1677	rBV3	17675	35502	1.37%	0.182%
15	13.033	1838	1843	1854	rBV	1373151	1722672	66.24%	8.839%
16	14.098	2018	2024	2037	rVB	452092	632685	24.33%	3.246%
17	15.592	2272	2278	2290	rBV	467566	772056	29.69%	3.961%

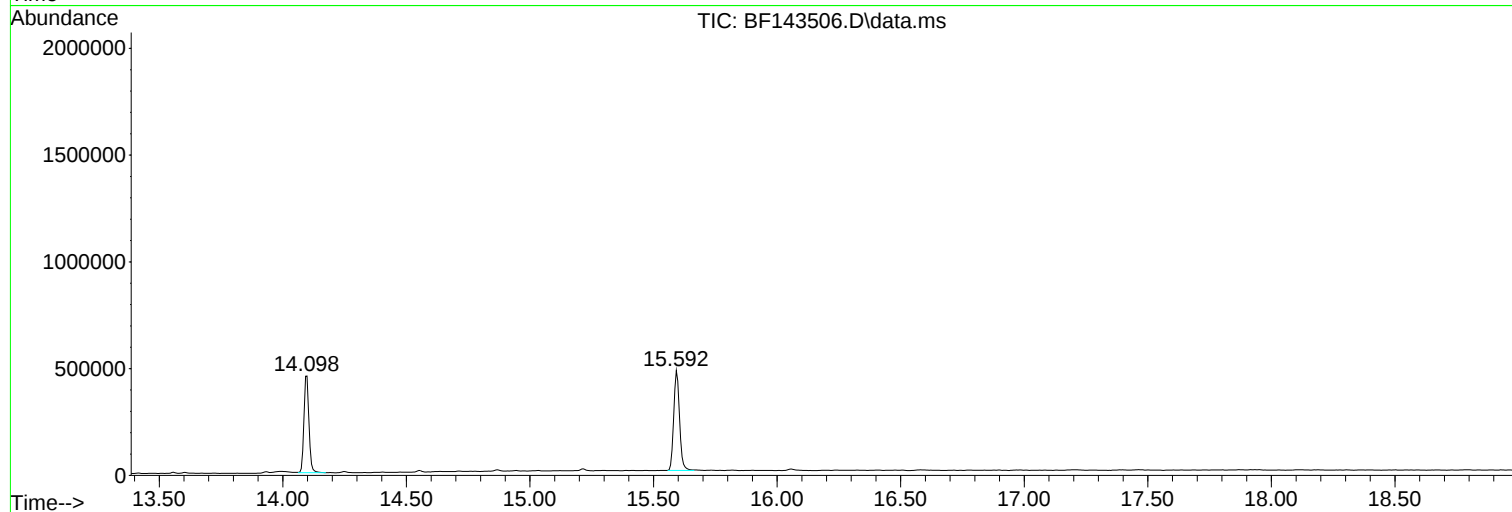
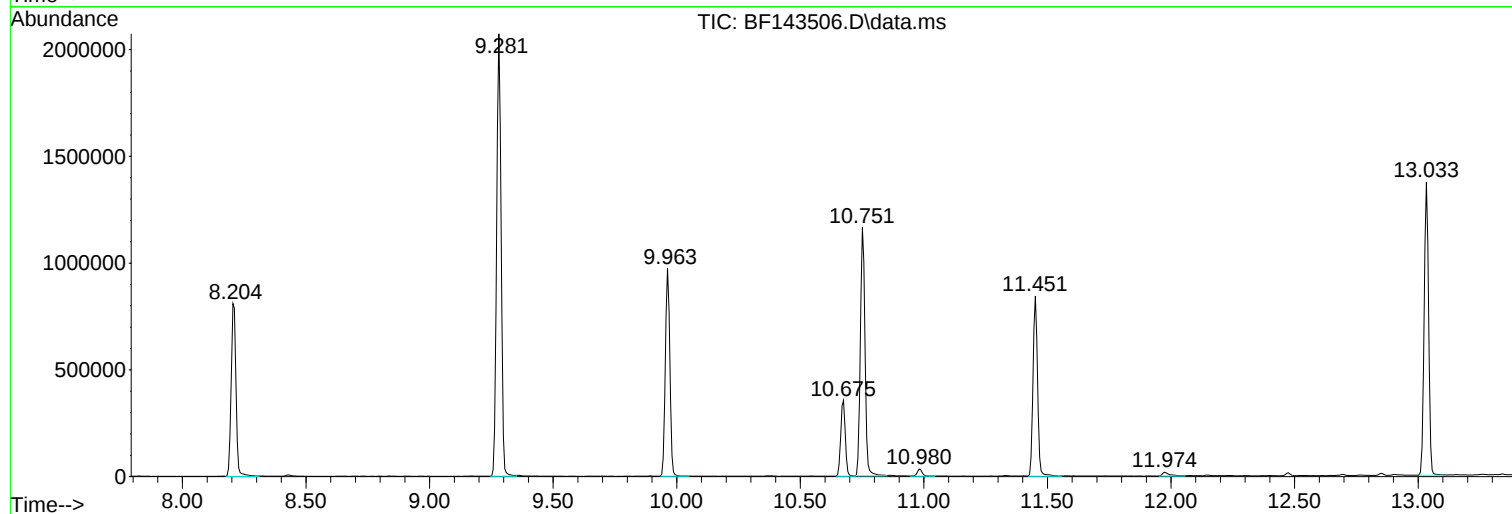
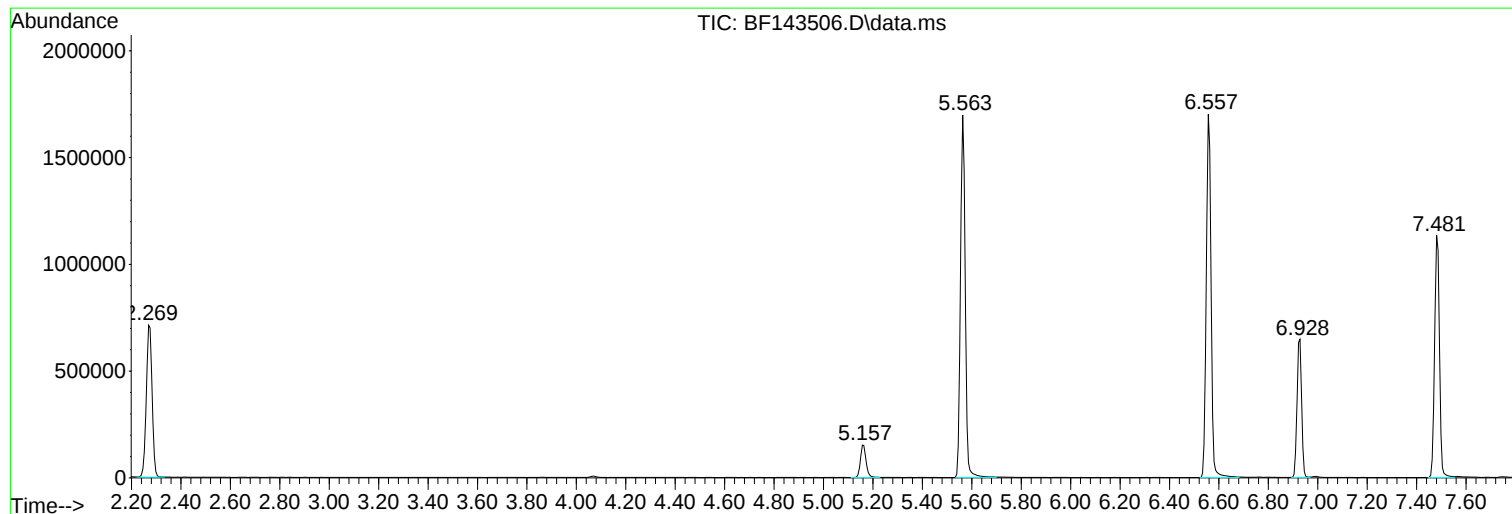
Sum of corrected areas: 19490482

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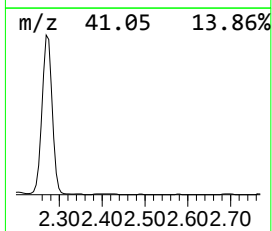
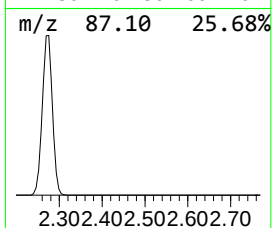
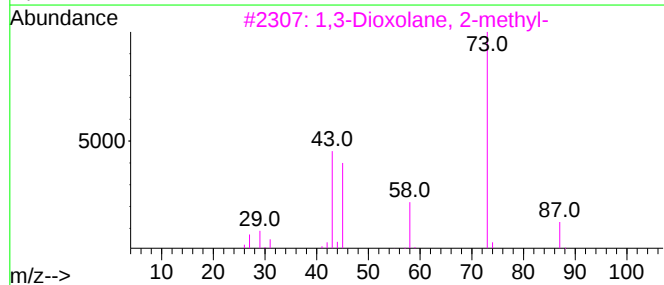
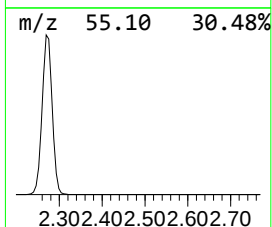
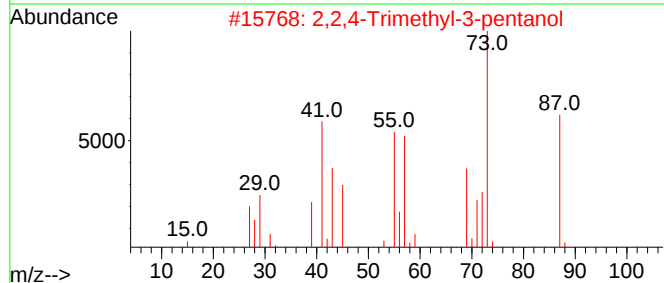
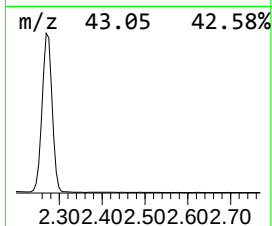
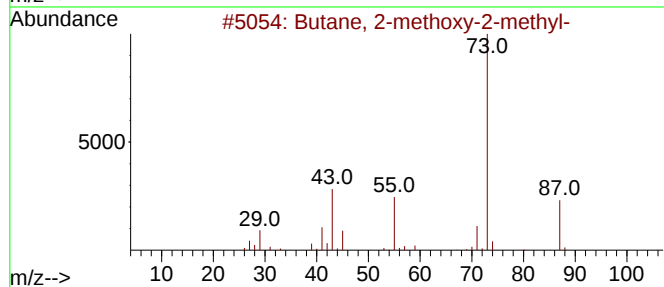
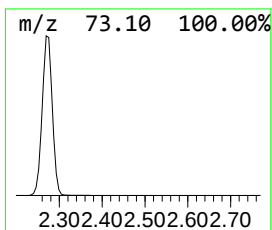
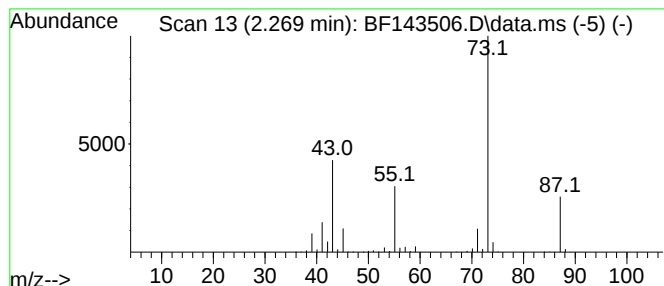
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	27.92 ng	1159800	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			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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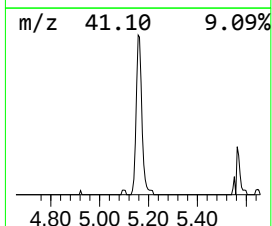
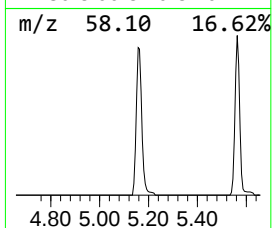
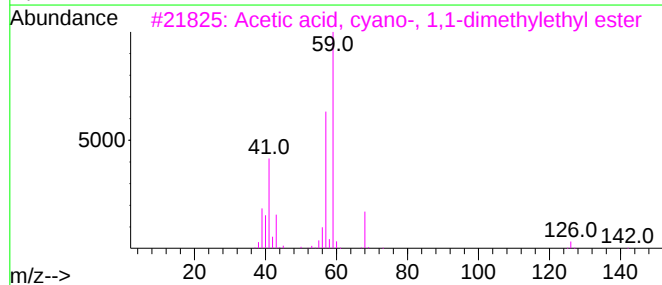
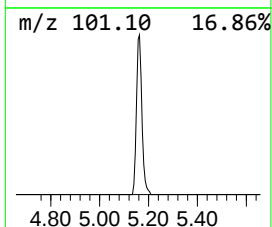
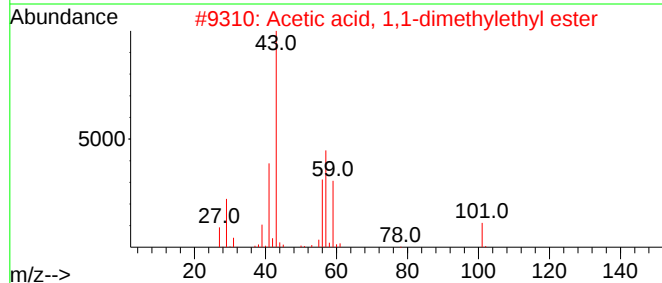
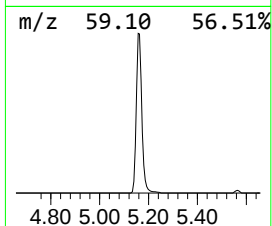
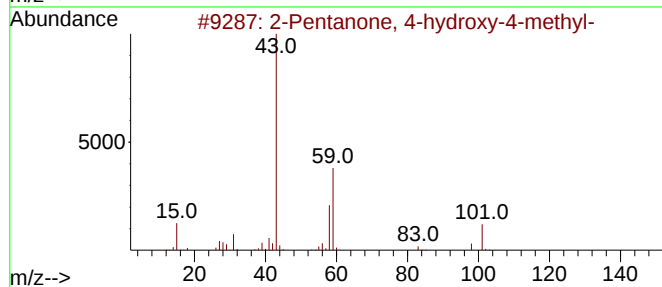
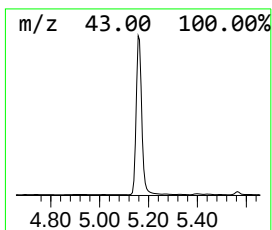
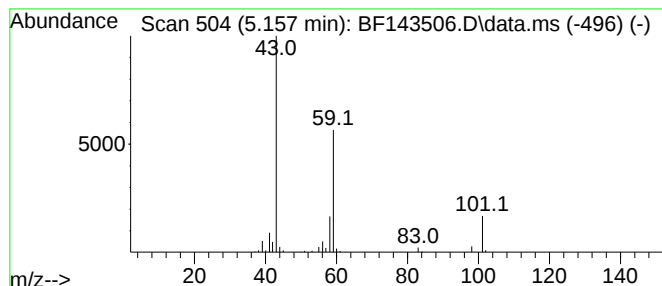
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	5.83 ng	242264	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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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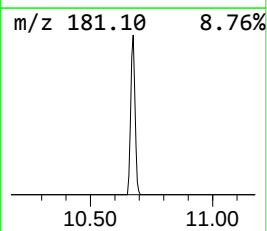
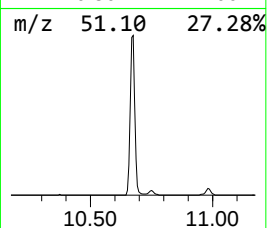
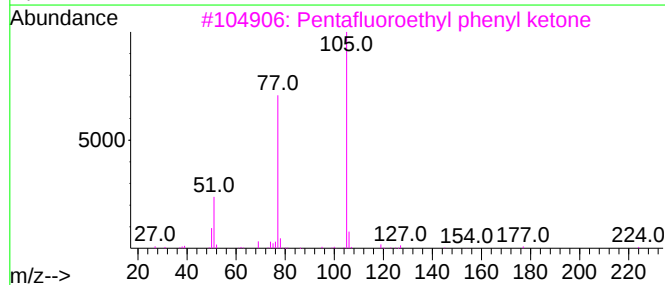
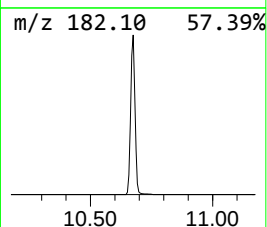
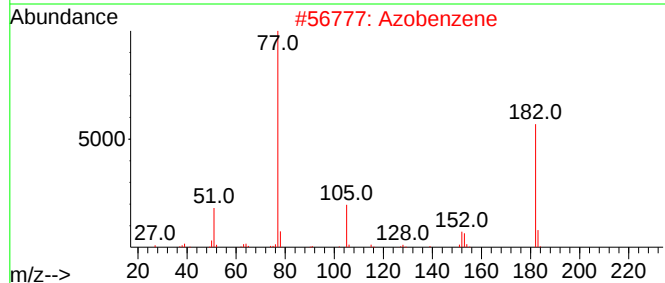
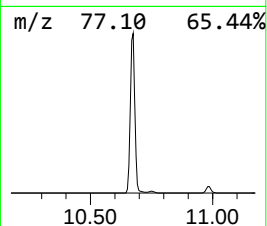
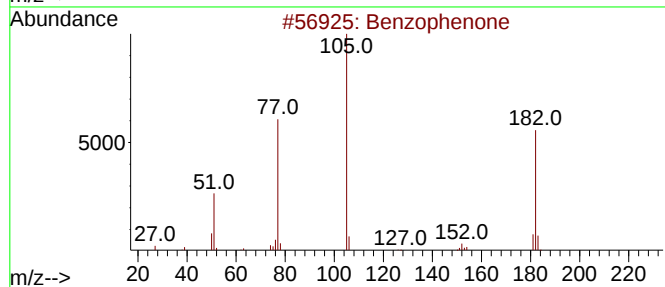
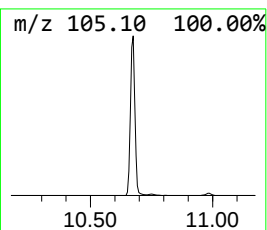
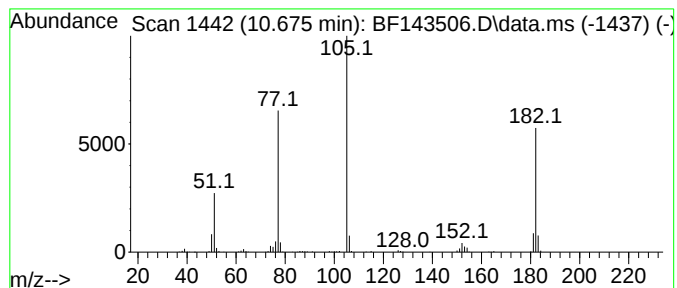
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.675	7.45 ng	450958	Acenaphthene-d10	9.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	72
3	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.269	27.9	ng	1159800	1	6.928	830853	20.0
2-Pentanone, 4-...	5.157	5.8	ng	242264	1	6.928	830853	20.0
Benzophenone	10.675	7.5	ng	450958	3	9.963	1210060	20.0