

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
 Data File : BF140477.D
 Acq On : 19 Nov 2024 16:51
 Operator : RC/JU
 Sample : P4870-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140477.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	8	16	23	rVB	816087	1290561	44.38%	6.612%
2	5.093	501	510	521	rBV	280487	431678	14.85%	2.212%
3	5.504	574	580	600	rVB	1611585	2099928	72.22%	10.758%
4	6.510	745	751	779	rVB	1799381	2419436	83.21%	12.395%
5	6.869	807	812	818	rBV	654070	829351	28.52%	4.249%
6	7.434	898	908	917	rBV	1295860	1721357	59.20%	8.819%
7	8.151	1022	1030	1048	rBV	828204	1079171	37.11%	5.529%
8	9.228	1207	1213	1223	rBV	2199881	2907764	100.00%	14.897%
9	9.904	1323	1328	1343	rBV	816772	1094274	37.63%	5.606%
10	10.616	1444	1449	1457	rBV	166626	227410	7.82%	1.165%
11	10.698	1457	1463	1477	rVV	793791	1082100	37.21%	5.544%
12	11.398	1576	1582	1590	rBV	693581	925455	31.83%	4.741%
13	12.610	1784	1788	1792	rBV	39671	54402	1.87%	0.279%
14	12.839	1823	1827	1832	rBV	34728	50320	1.73%	0.258%
15	12.980	1845	1851	1861	rBV	1535828	1965685	67.60%	10.071%
16	14.039	2026	2031	2041	rVB	521810	708273	24.36%	3.629%
17	15.527	2278	2284	2296	rVB2	331609	631635	21.72%	3.236%

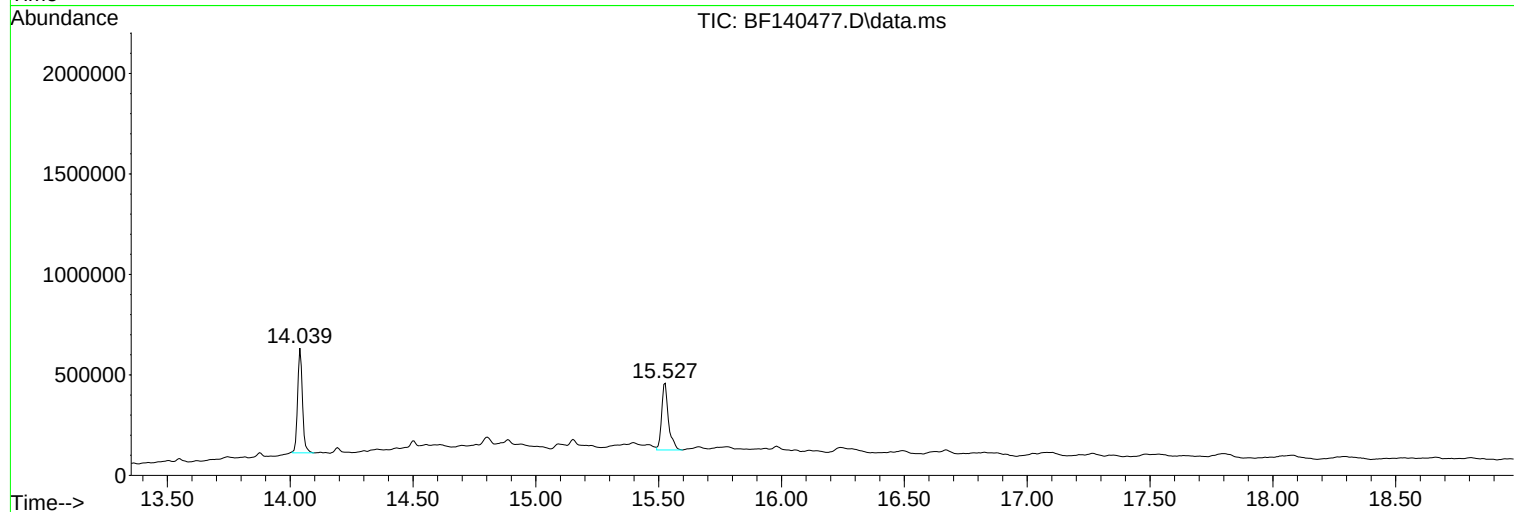
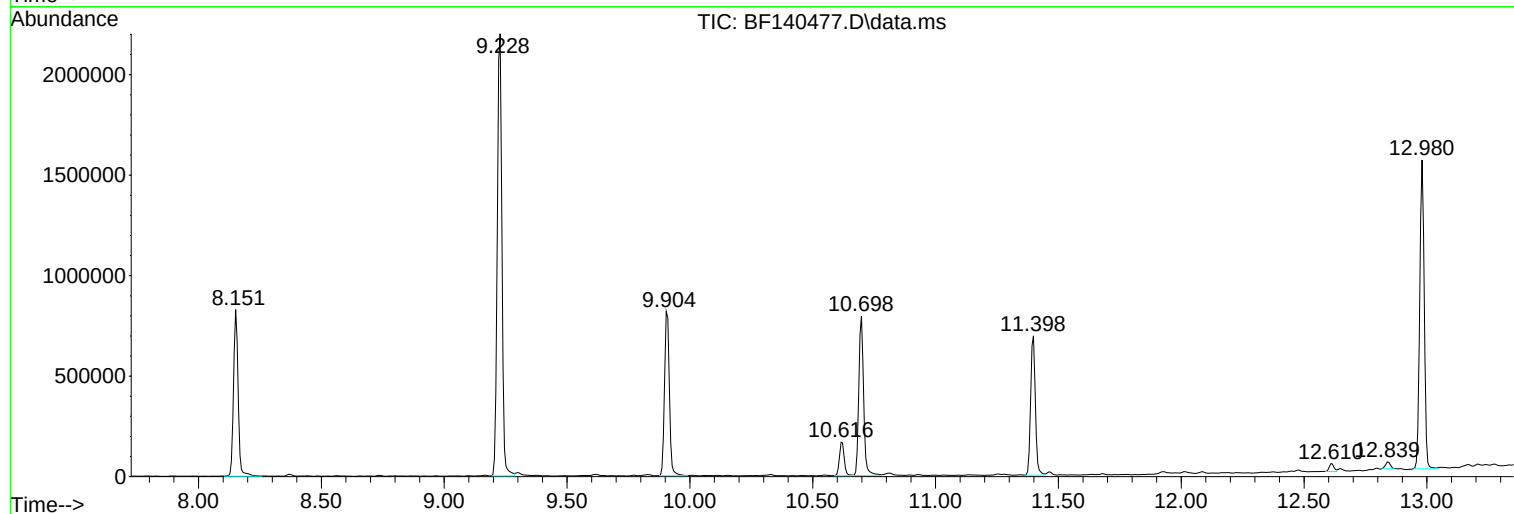
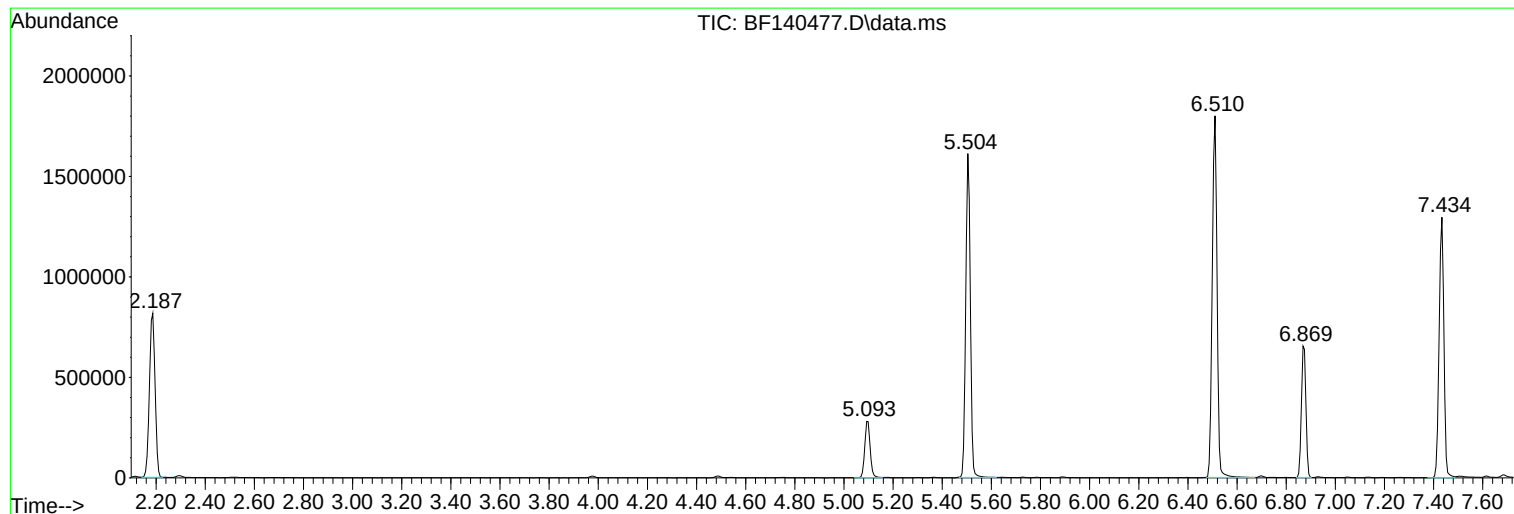
Sum of corrected areas: 19518800

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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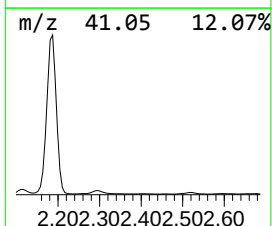
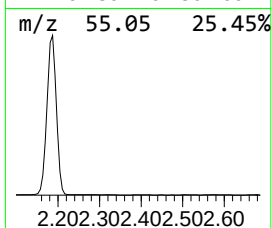
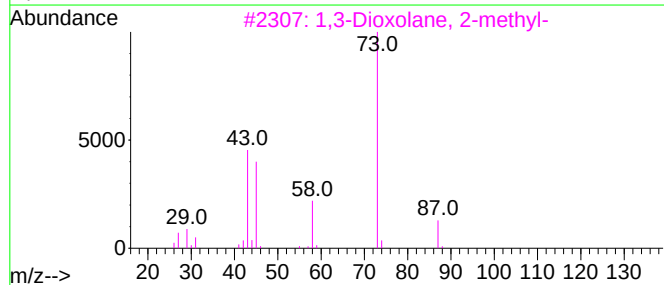
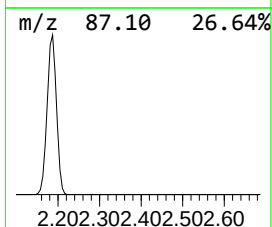
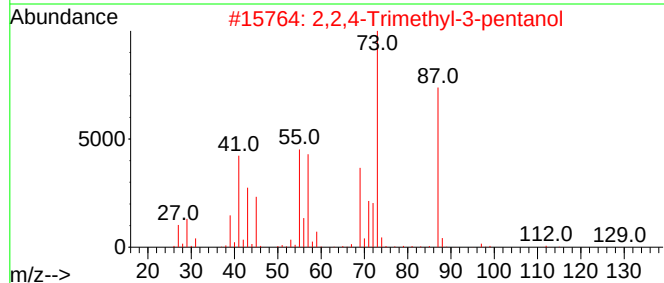
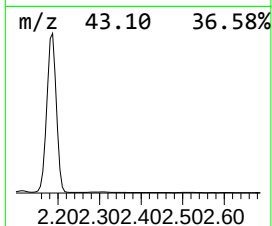
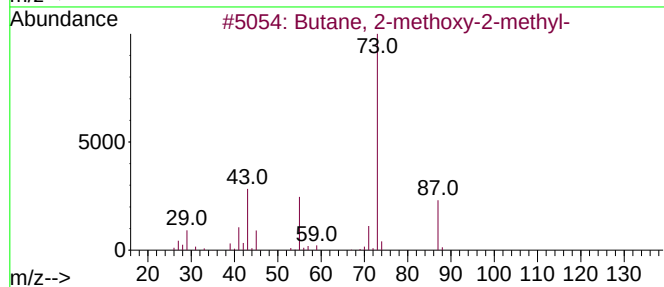
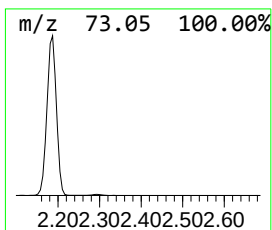
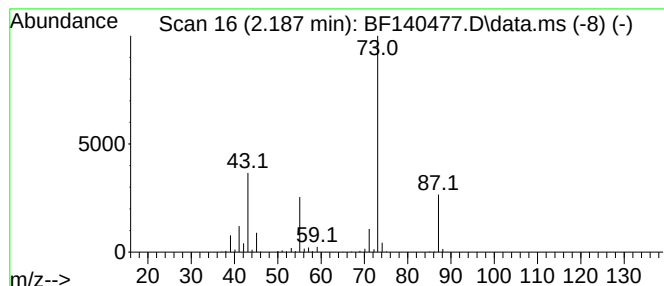
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.187	31.12 ng	1290560	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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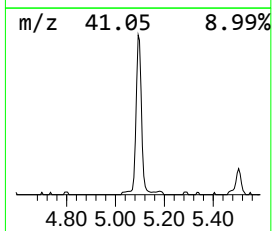
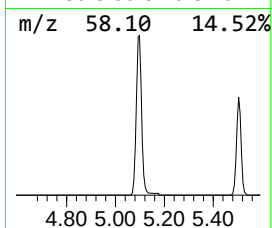
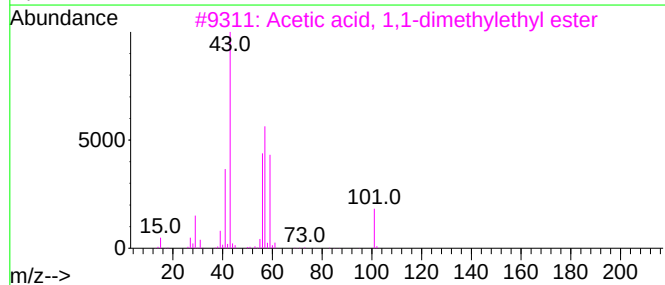
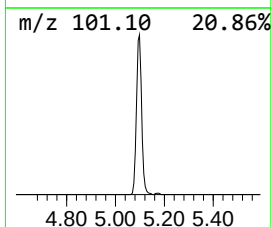
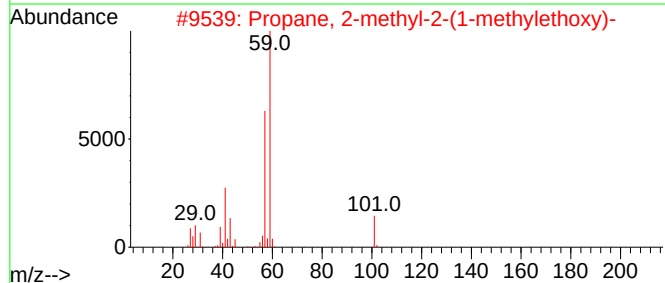
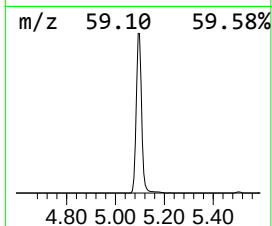
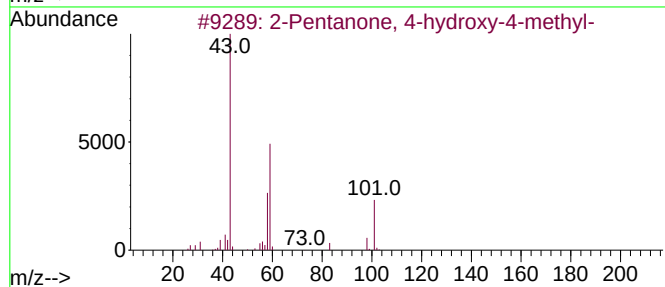
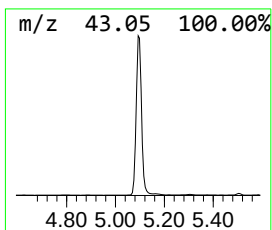
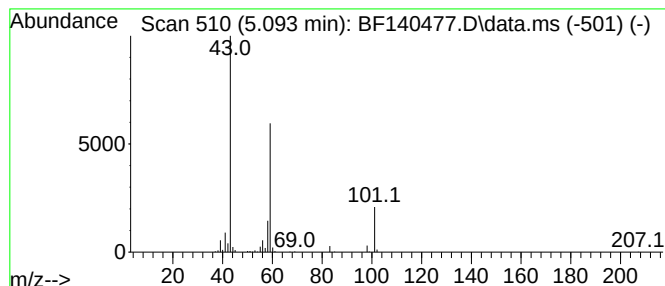
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	10.41 ng	431678	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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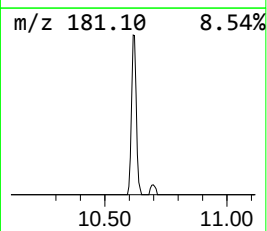
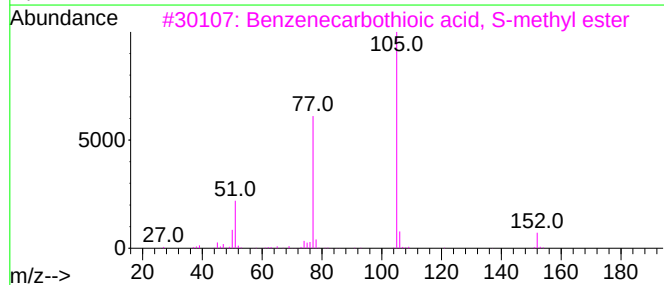
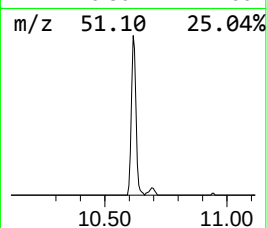
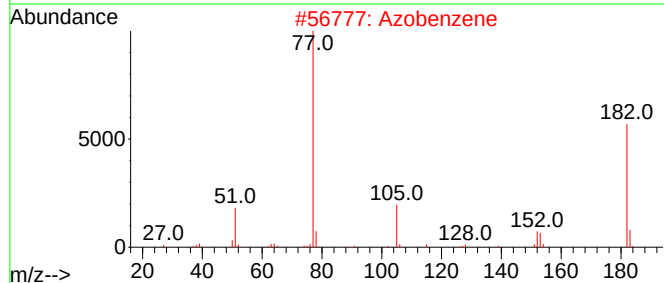
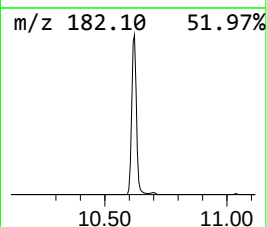
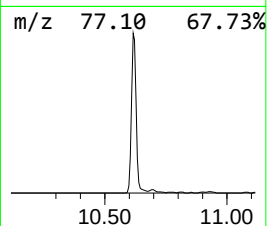
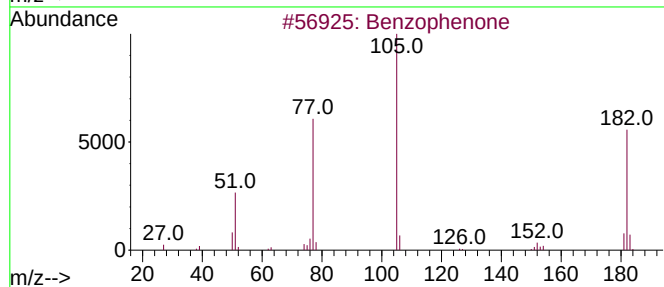
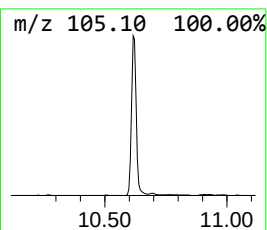
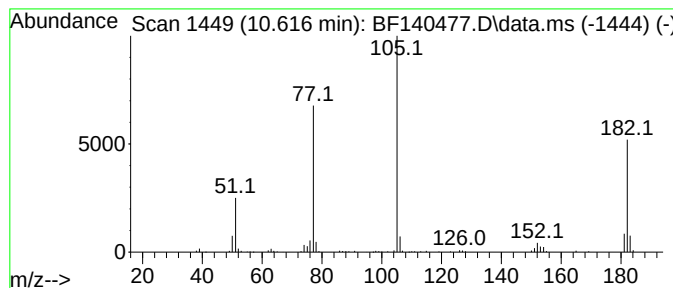
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.16 ng	227410	Acenaphthene-d10	9.904

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			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.187	31.1	ng	1290560	1	6.875	829351	20.0
2-Pentanone, 4-...	5.093	10.4	ng	431678	1	6.875	829351	20.0
Benzophenone	10.616	4.2	ng	227410	3	9.904	1094270	20.0