

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
 Data File : BF142176.D
 Acq On : 31 Mar 2025 12:52
 Operator : RC/JU
 Sample : PB167369BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB167369BL

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-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142176.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	6	16	26	rVB	53515	97648	1.43%	0.308%
2	5.099	505	511	527	rVB	175229	289769	4.24%	0.915%
3	5.487	571	577	595	rBV	2457091	3461224	50.60%	10.934%
4	6.493	741	748	753	rBV	2314494	3417256	49.96%	10.795%
5	6.863	806	811	826	rVB	561329	694094	10.15%	2.193%
6	7.428	900	907	936	rBV	1632122	2340124	34.21%	7.393%
7	8.145	1023	1029	1048	rBV	678829	927113	13.55%	2.929%
8	9.222	1206	1212	1233	rBV	3775513	5074184	74.18%	16.030%
9	9.904	1322	1328	1347	rBV	884954	1157308	16.92%	3.656%
10	10.692	1456	1462	1486	rBV	2931874	3939583	57.59%	12.445%
11	11.392	1575	1581	1601	rBV	988329	1303397	19.05%	4.118%
12	12.980	1845	1851	1856	rBV	5132048	6840415	100.00%	21.609%
13	14.033	2024	2030	2049	rBV	732543	983904	14.38%	3.108%
14	15.510	2274	2281	2300	rBV	469314	791507	11.57%	2.500%
15	17.145	2548	2559	2586	rVB2	71064	337251	4.93%	1.065%

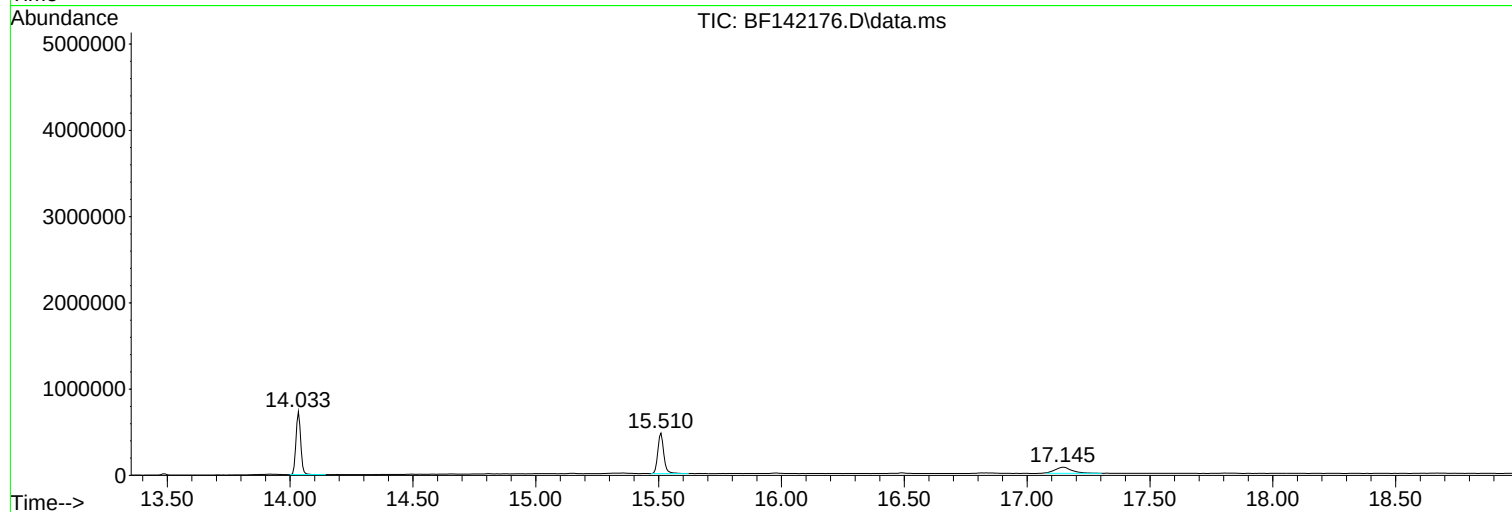
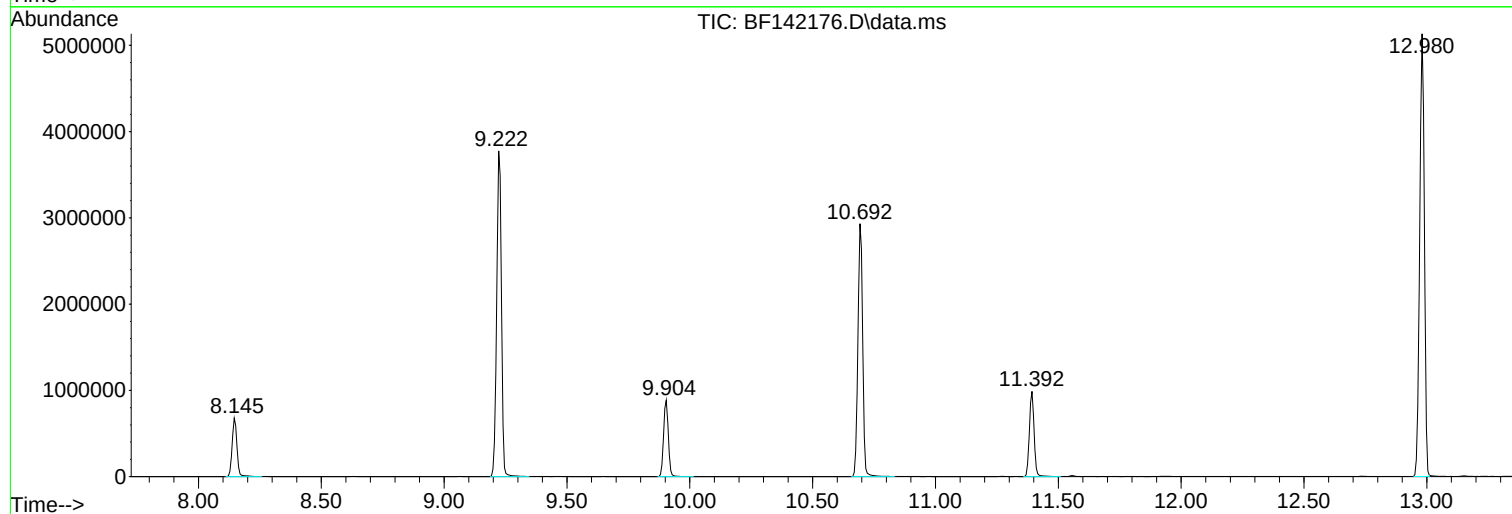
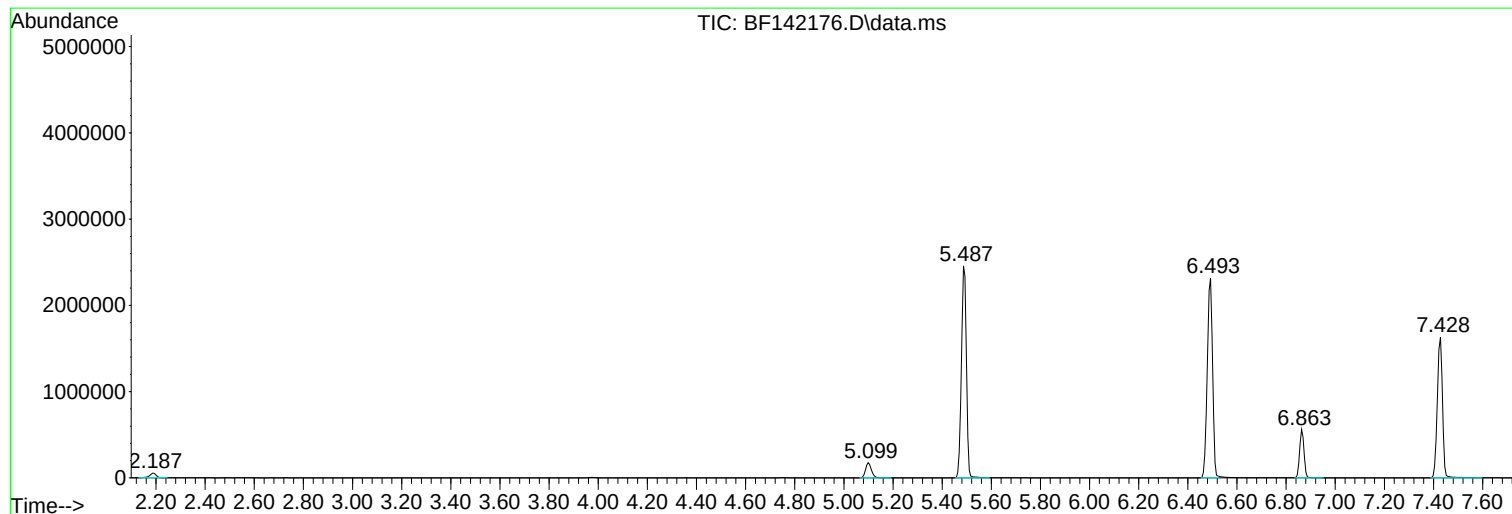
Sum of corrected areas: 31654777

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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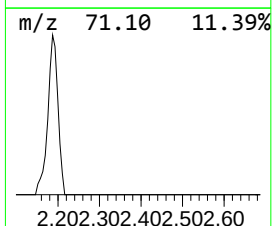
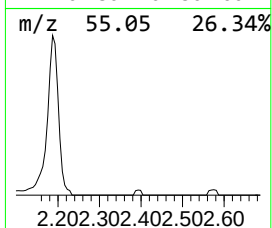
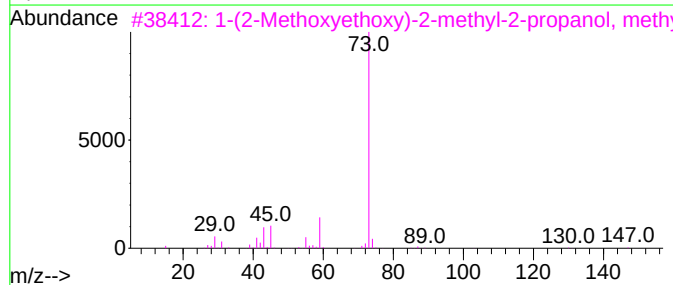
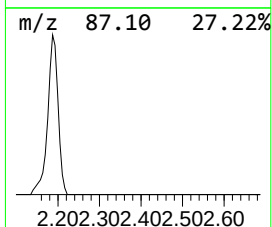
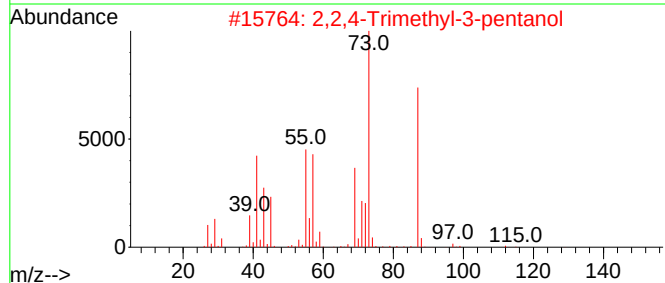
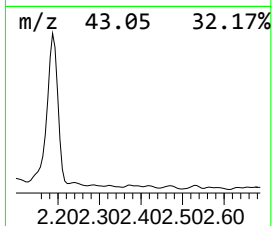
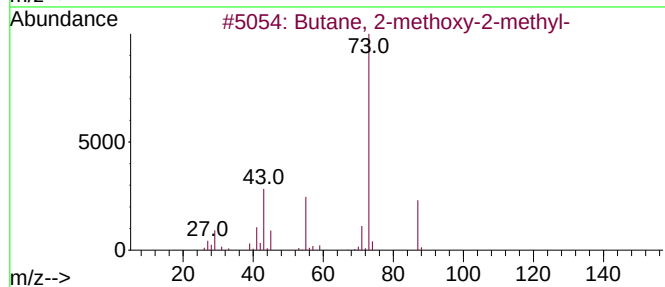
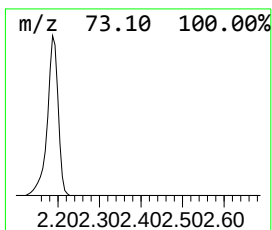
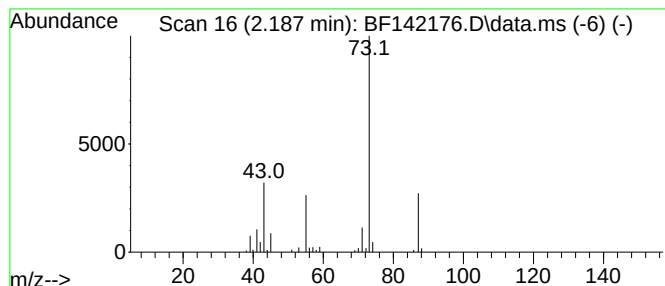
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	2.81 ng	97648	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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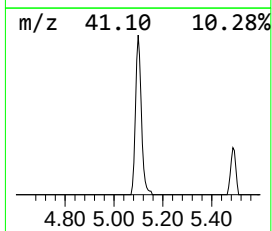
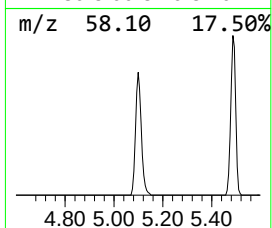
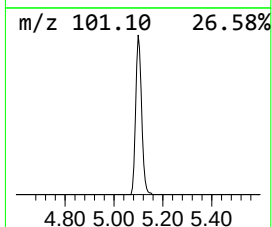
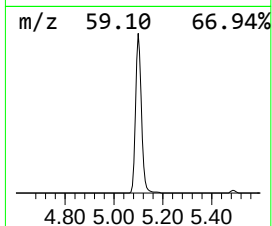
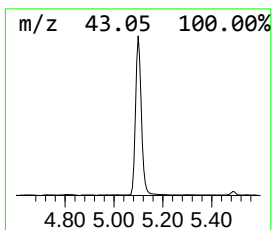
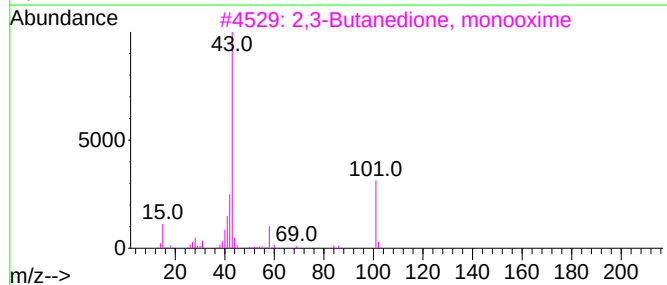
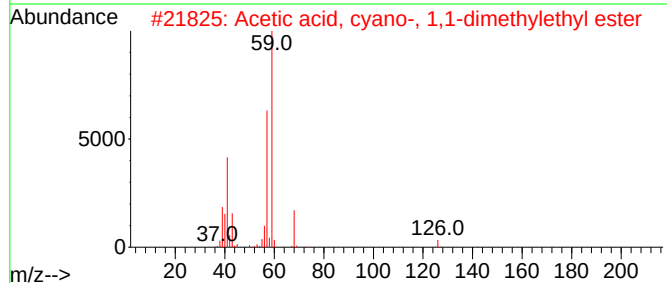
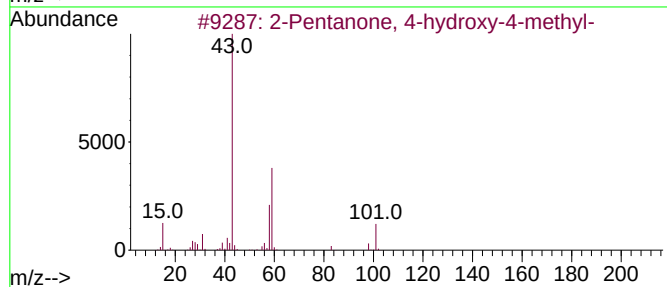
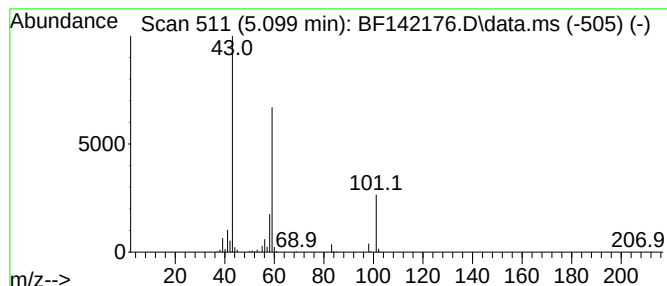
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.099	8.35 ng	289769	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9



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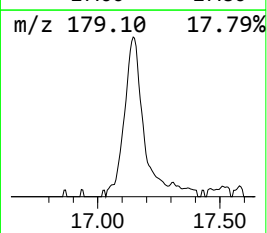
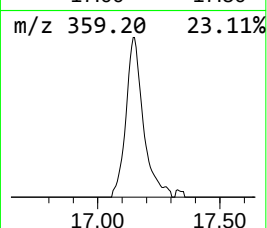
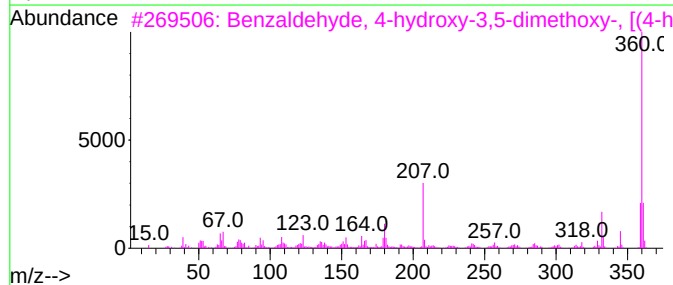
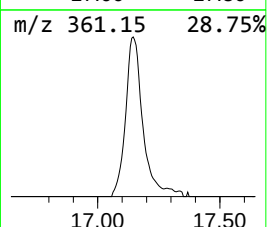
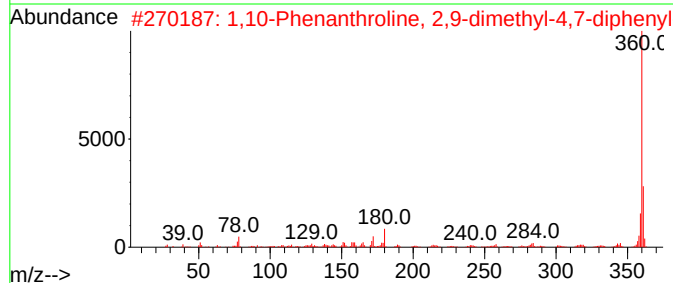
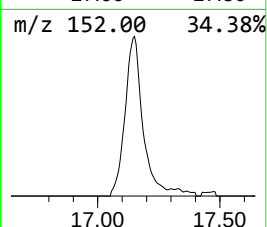
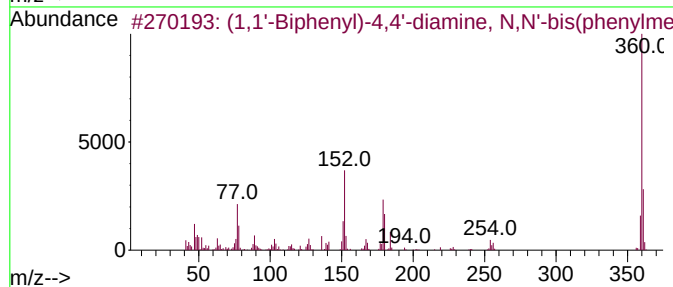
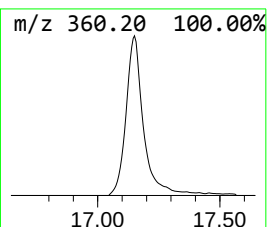
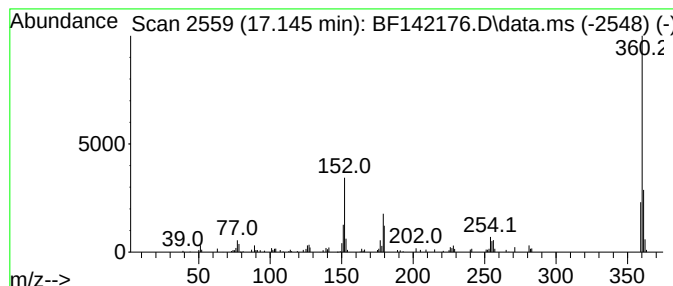
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	8.52 ng	337251	Perylene-d12	15.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	68
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	58
4			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	53
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.187	2.8	ng	97648	1	6.863	694094	20.0
2-Pentanone, 4-...	5.099	8.3	ng	289769	1	6.863	694094	20.0
(1,1'-Biphenyl)...	17.145	8.5	ng	337251	6	15.510	791507	20.0