

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
 Data File : BF134519.D
 Acq On : 28 Jul 2023 17:05
 Operator : CG\JU
 Sample : PB154028BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154028BL

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-BF072423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134519.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	5	15	22	rVB	44081	69934	1.66%	0.295%
2	5.110	510	514	524	rBV	57753	90525	2.15%	0.383%
3	5.481	573	577	599	rBV	3045307	3017183	71.62%	12.749%
4	6.475	741	746	749	rBV	2552703	2881188	68.40%	12.174%
5	6.828	803	806	820	rBV	767280	657701	15.61%	2.779%
6	7.398	897	903	906	rBV	1870977	2043742	48.52%	8.636%
7	8.104	1019	1023	1037	rBV	872307	817899	19.42%	3.456%
8	9.186	1201	1207	1210	rBV	4417325	4212484	100.00%	17.799%
9	9.863	1317	1322	1326	rBV	1223074	1033942	24.54%	4.369%
10	10.663	1453	1458	1461	rBV	3256057	2969270	70.49%	12.546%
11	11.357	1572	1576	1584	rBV	1403318	1219492	28.95%	5.153%
12	12.957	1843	1848	1851	rBV	3221962	3363877	79.85%	14.214%
13	14.016	2025	2028	2037	rBV	698911	638348	15.15%	2.697%
14	15.515	2278	2283	2294	rVB	425255	554579	13.17%	2.343%
15	17.409	2590	2605	2616	rBV3	21618	96443	2.29%	0.408%

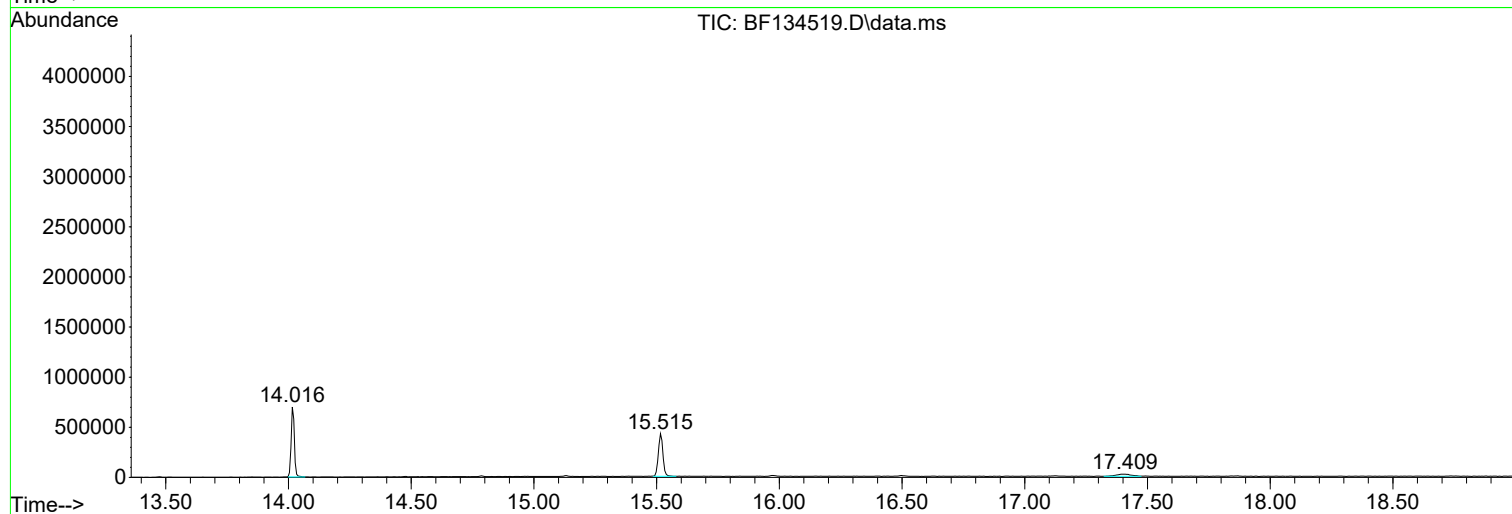
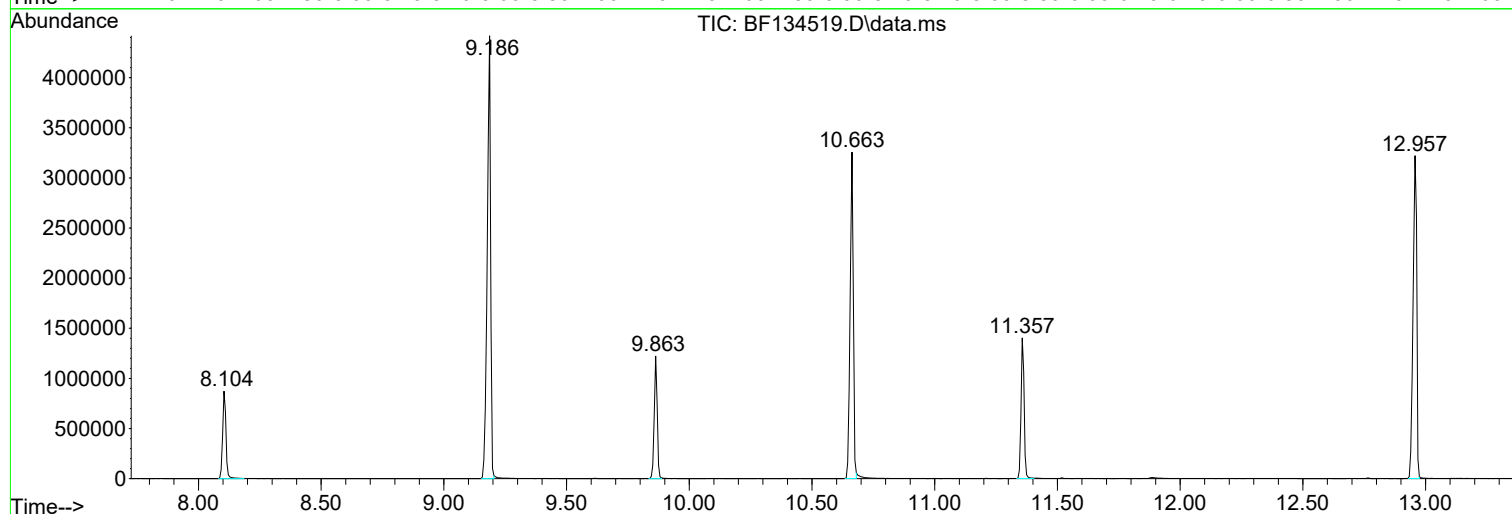
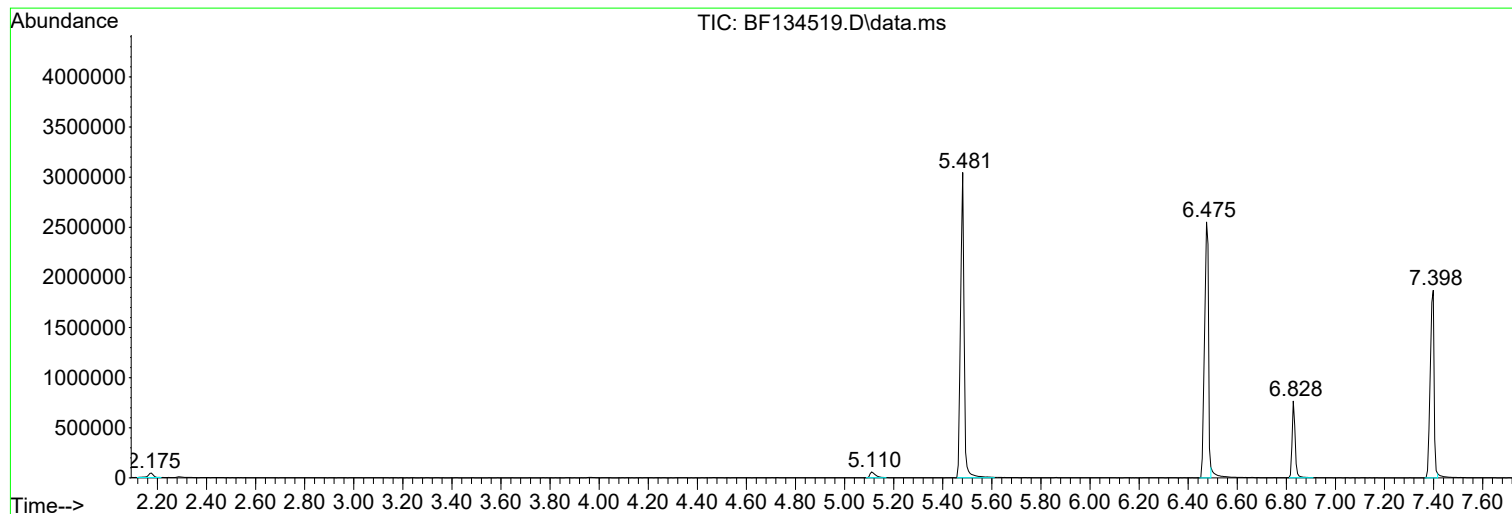
Sum of corrected areas: 23666607

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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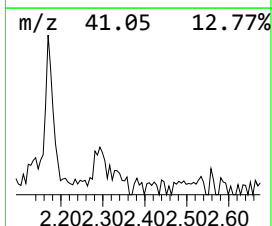
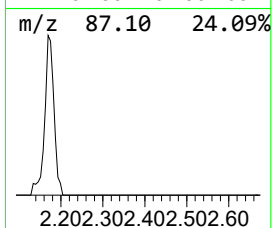
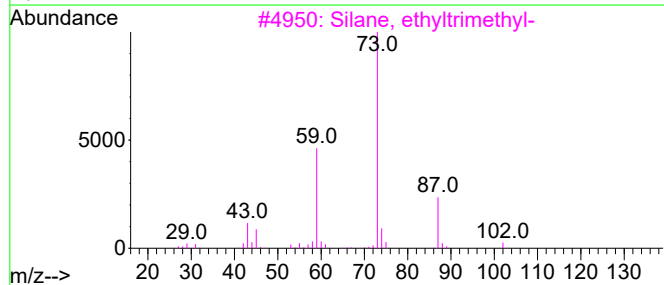
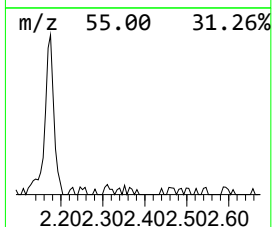
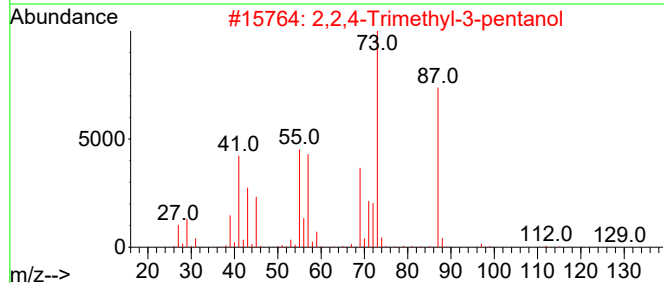
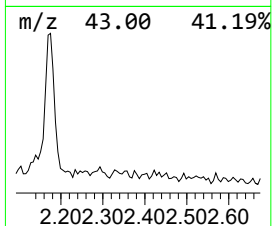
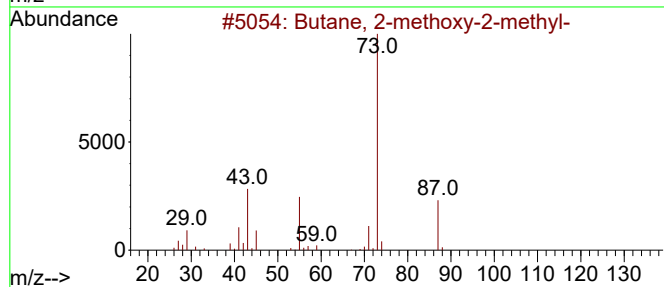
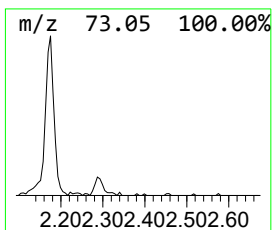
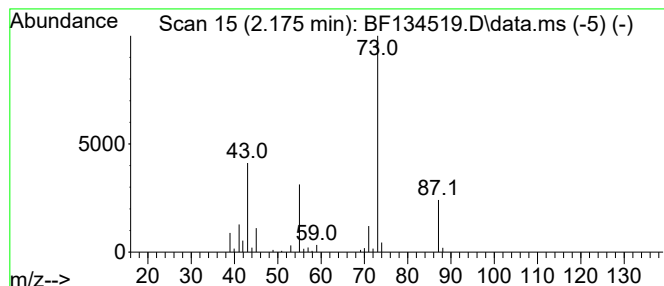
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.175	2.13 ng	69934	1,4-Dichlorobenzene-d4	6.828

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			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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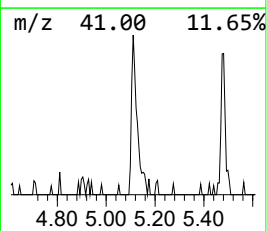
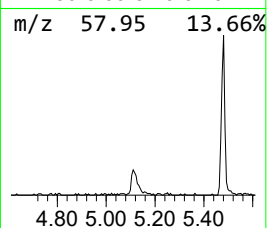
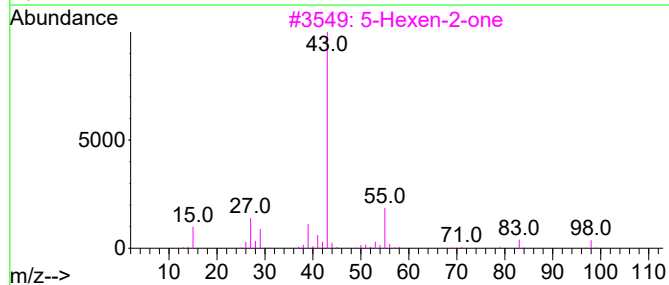
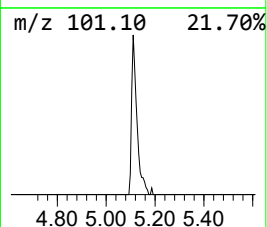
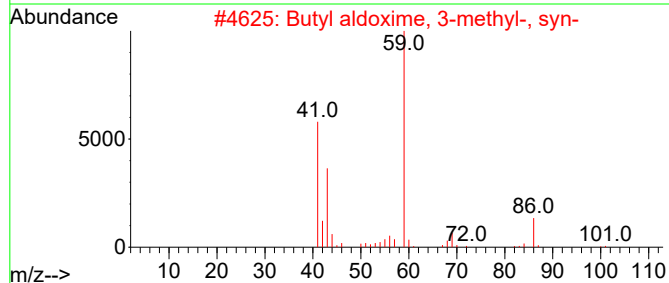
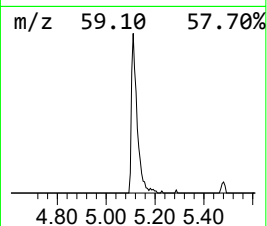
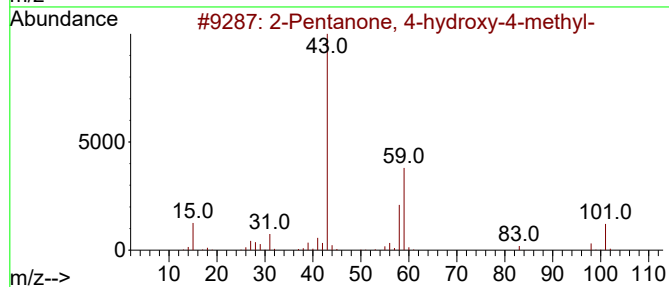
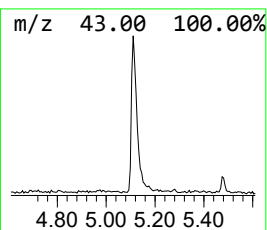
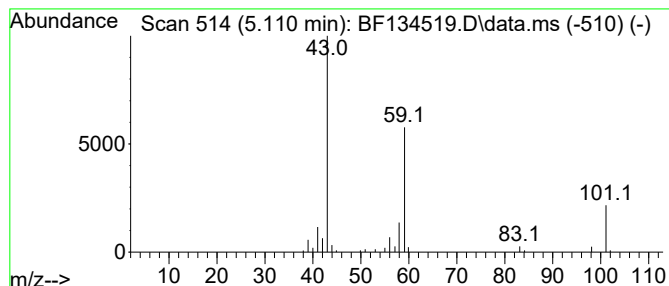
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	2.75 ng	90525	1,4-Dichlorobenzene-d4	6.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72	
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17	
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9	
5	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9	



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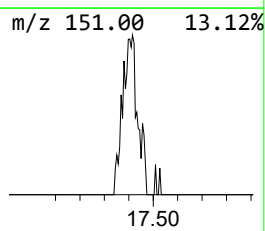
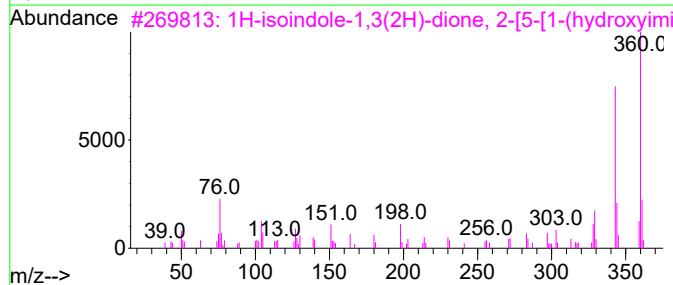
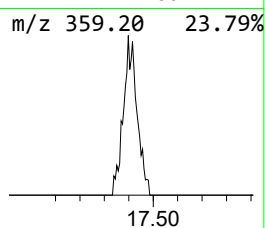
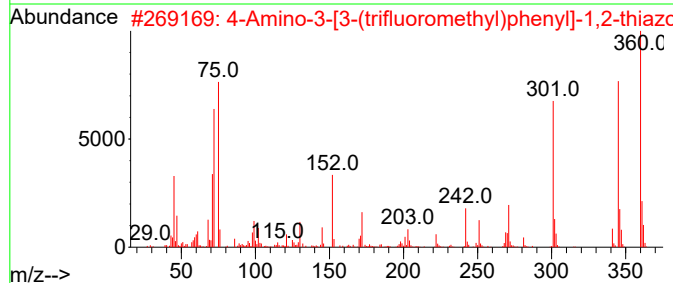
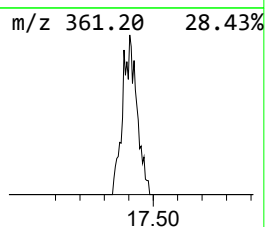
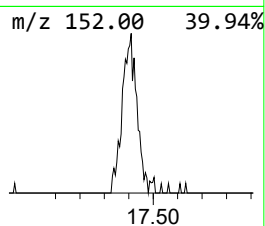
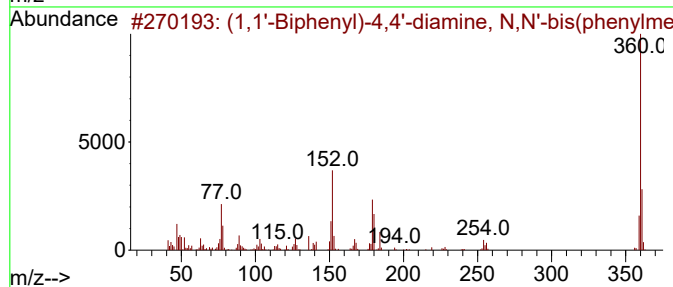
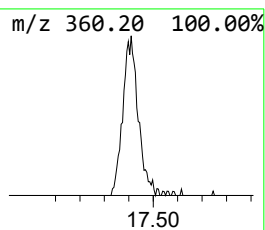
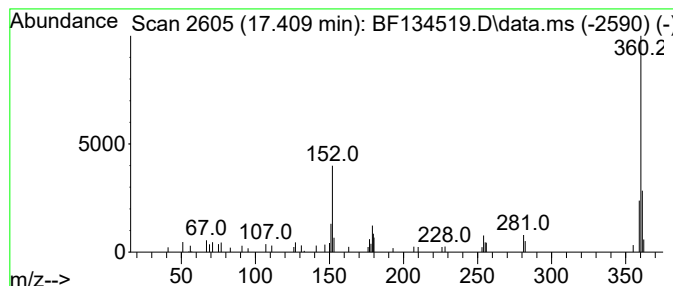
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.410	3.48 ng	96443	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			4-Amino-3-[3-(trifluoromethyl)ph...	360	C14H15F3N2O2SSi	1010500-98-0	58
3			1H-isoindole-1,3(2H)-dione, 2-[5...	360	C21H16N2O4	1000398-48-8	47
4			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	47
5			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.175	2.1	ng	69934	1	6.828	657701	20.0
2-Pentanone, 4-...	5.110	2.8	ng	90525	1	6.828	657701	20.0
(1,1'-Biphenyl)...	17.410	3.5	ng	96443	6	15.515	554579	20.0