

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
 Data File : BF139571.D
 Acq On : 30 Sep 2024 11:31
 Operator : RC/JU
 Sample : PB163737BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163737BL

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139571.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	8	20	28	rVB	101911	175628	5.16%	0.875%
2	3.969	311	319	328	rBB	26431	41035	1.21%	0.205%
3	5.104	504	512	522	rBV	116348	193142	5.68%	0.963%
4	5.493	572	578	583	rBV	2007418	2715792	79.83%	13.535%
5	6.498	742	749	754	rBV	1886312	2763142	81.22%	13.771%
6	6.863	806	811	816	rBV	414235	506914	14.90%	2.526%
7	7.428	900	907	912	rBV	1280712	1819527	53.49%	9.068%
8	8.145	1023	1029	1034	rBV	500216	653522	19.21%	3.257%
9	9.216	1204	1211	1217	rBV	2340097	3234800	95.09%	16.122%
10	9.898	1320	1327	1332	rBV	572438	738675	21.71%	3.681%
11	10.686	1455	1461	1466	rBV	1462004	1900951	55.88%	9.474%
12	11.380	1574	1579	1584	rBV	652520	796905	23.43%	3.972%
13	12.969	1843	1849	1854	rBV	2608054	3401841	100.00%	16.954%
14	14.015	2022	2027	2037	rVB	485334	609328	17.91%	3.037%
15	15.480	2269	2276	2286	rVB	294562	444365	13.06%	2.215%
16	16.980	2518	2531	2546	rVB3	14363	69052	2.03%	0.344%

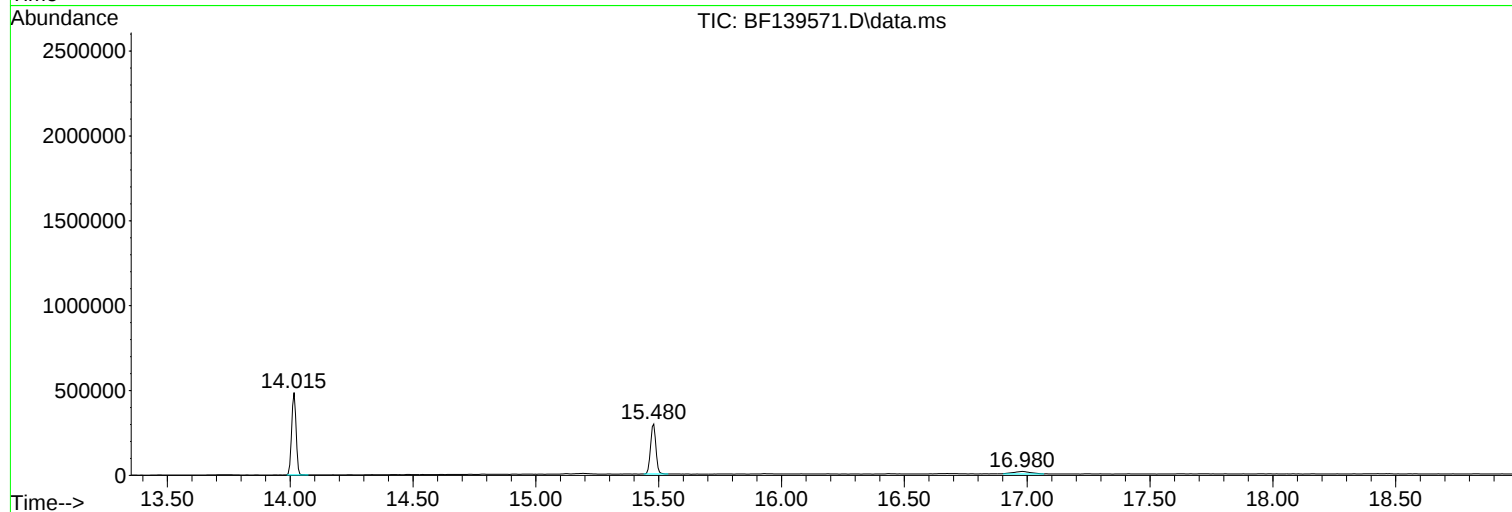
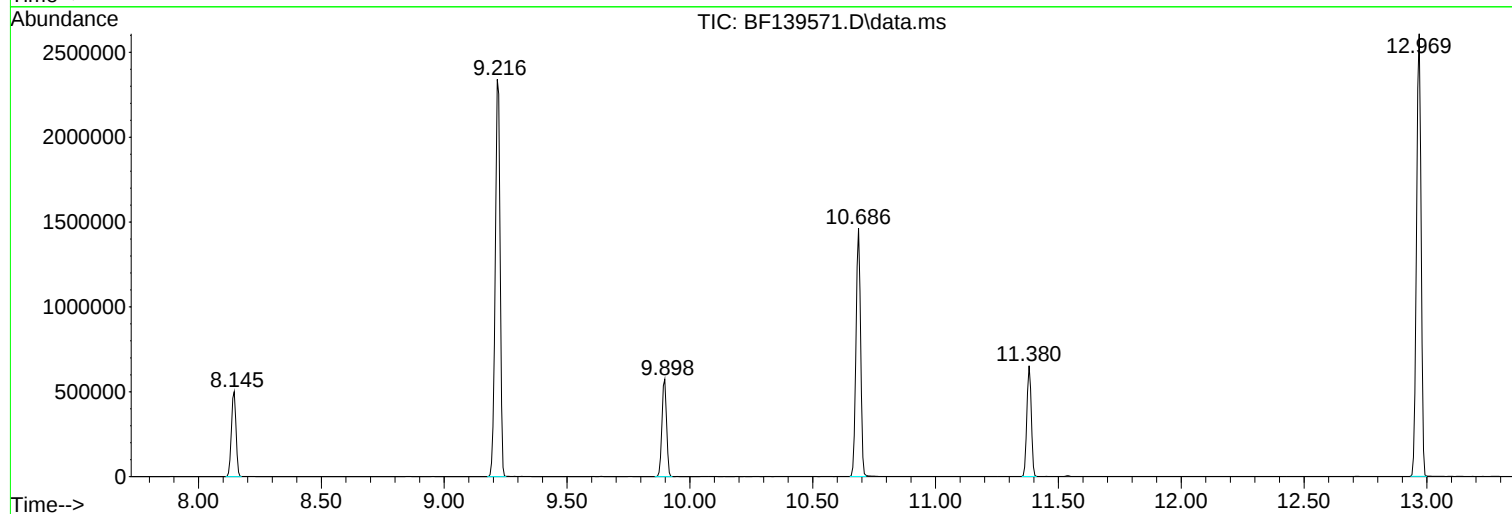
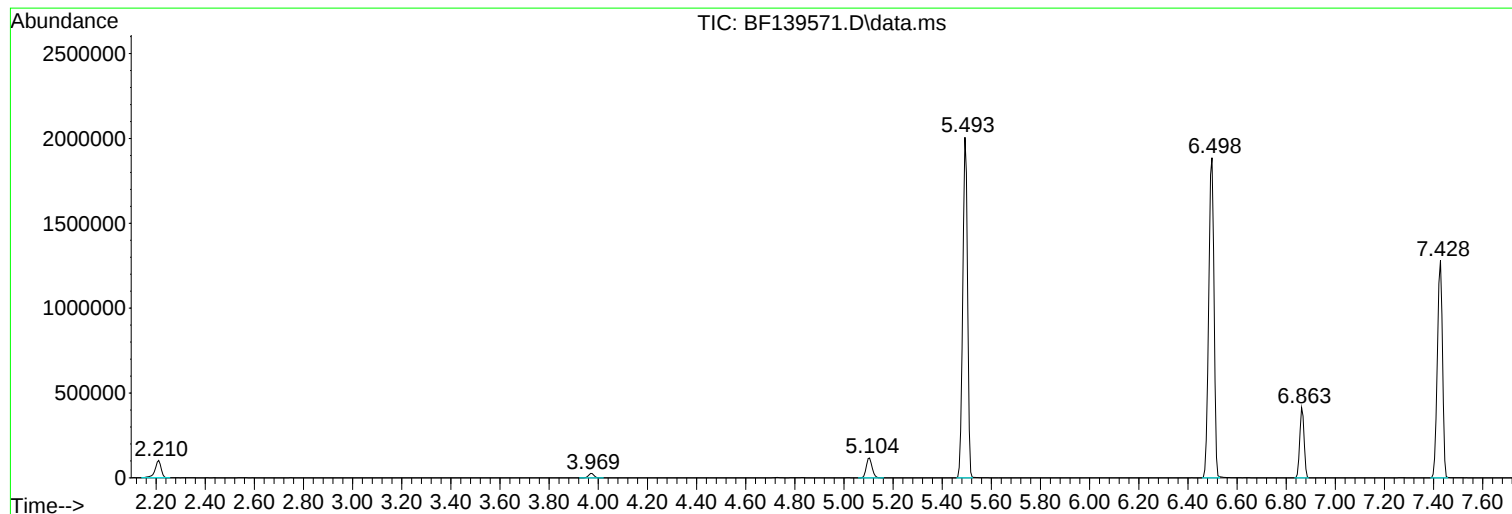
Sum of corrected areas: 20064619

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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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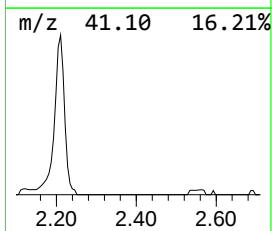
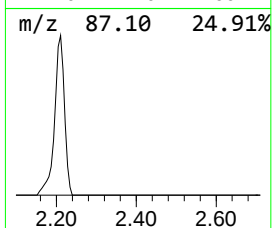
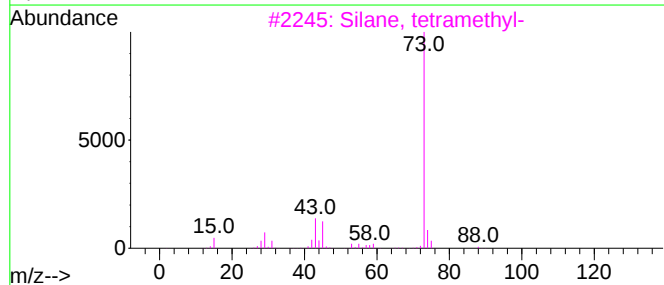
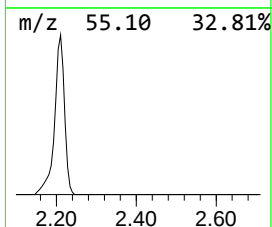
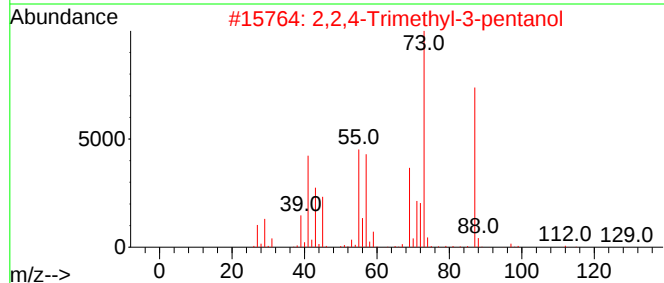
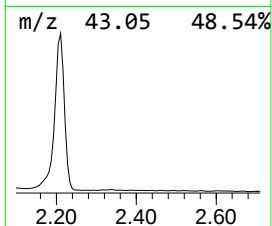
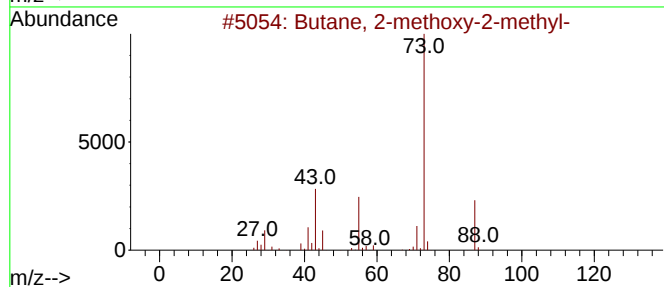
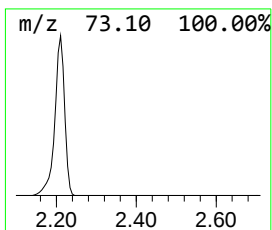
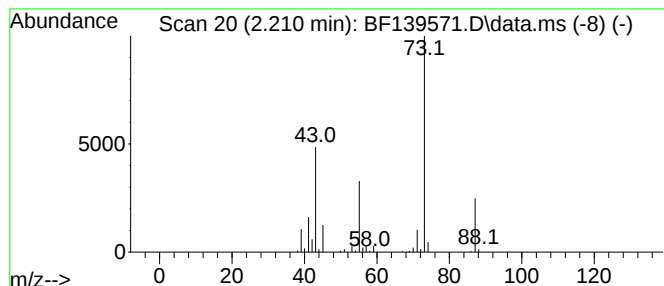
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	6.93 ng	175628	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	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23



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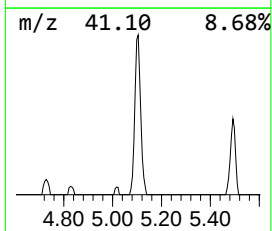
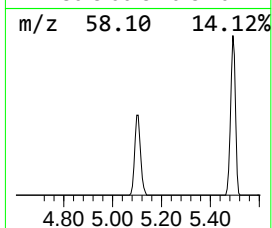
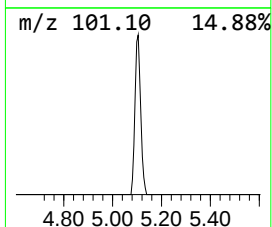
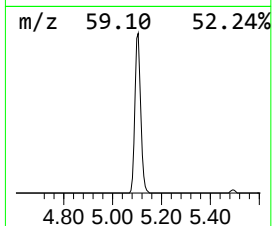
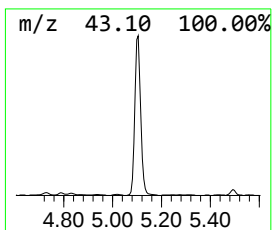
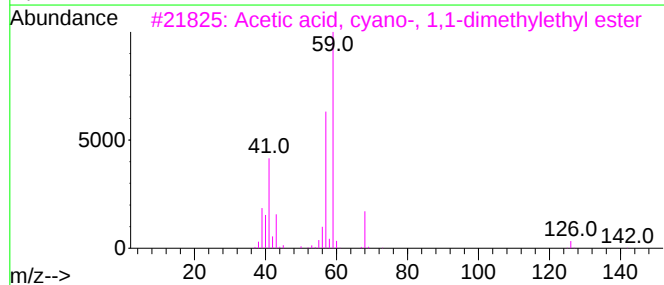
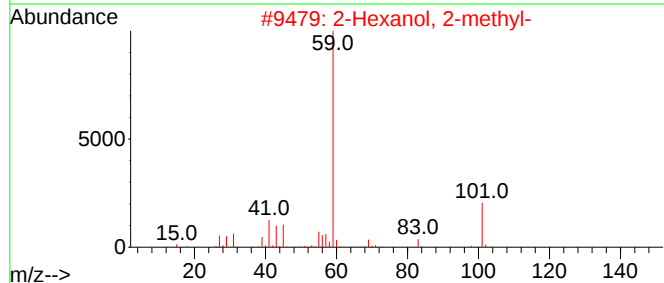
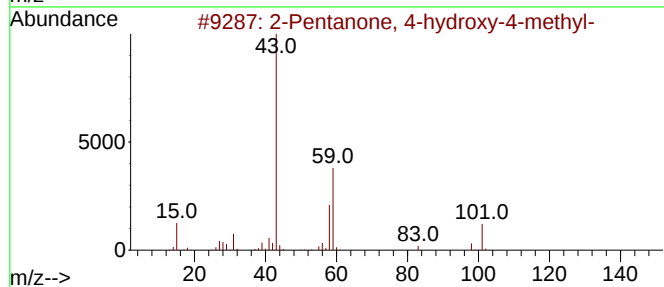
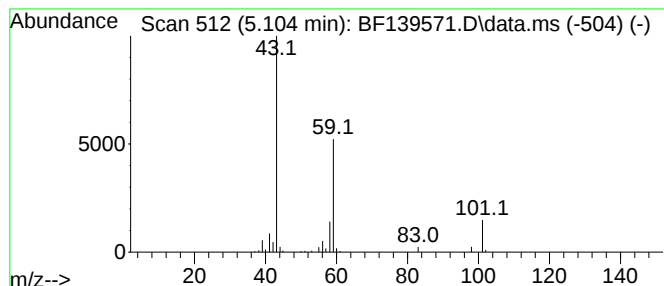
Instrument :
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ClientSampleId :
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.104	7.62 ng	193142	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	59
2	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	33
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	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	9



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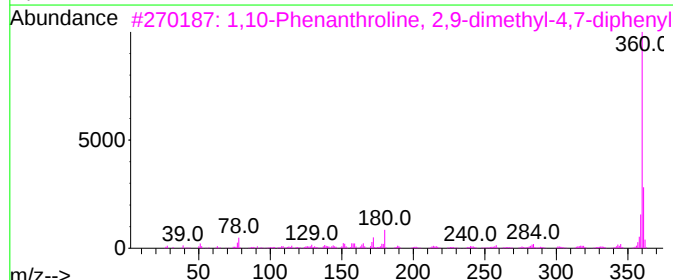
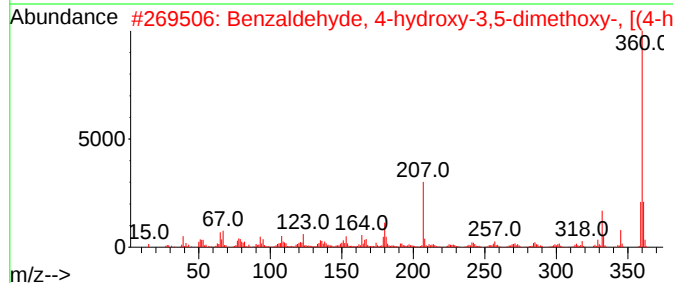
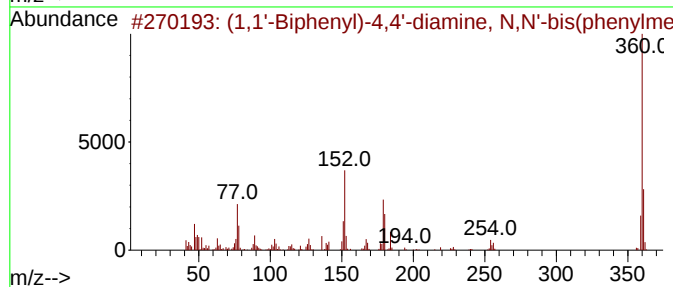
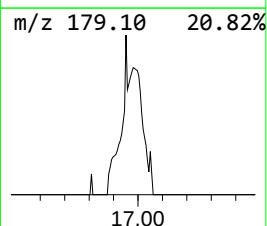
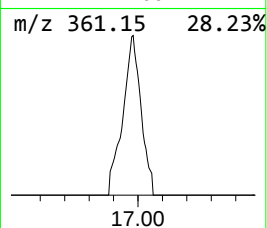
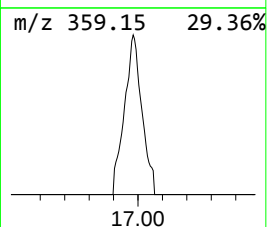
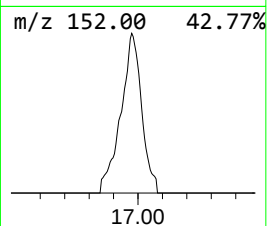
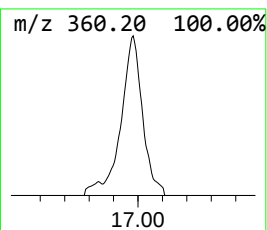
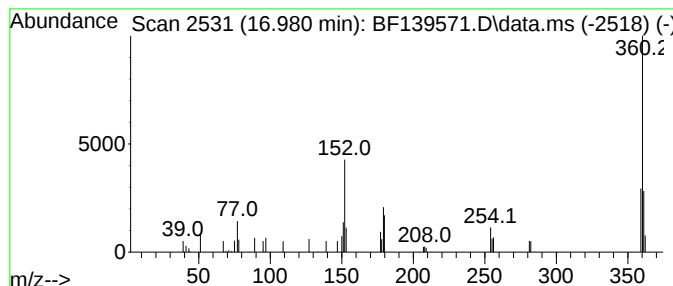
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	3.11 ng	69052	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
4			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43



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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...	2.210	6.9	ng	175628	1	6.863	506914	20.0
2-Pentanone, 4-...	5.104	7.6	ng	193142	1	6.863	506914	20.0
(1,1'-Biphenyl)...	16.980	3.1	ng	69052	6	15.480	444365	20.0