

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
 Data File : BF131834.D
 Acq On : 27 Dec 2022 12:46
 Operator : CG\JU
 Sample : PB149924BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149924BL

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-BF122422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	10	rVB	80356	80278	2.03%	0.375%
2	5.051	499	504	517	rBV	219636	325128	8.20%	1.519%
3	5.451	567	572	575	rBV	2635670	2585083	65.23%	12.078%
4	6.469	739	745	748	rBV	2394051	2612328	65.91%	12.205%
5	6.834	803	807	810	rBV	598327	522759	13.19%	2.442%
6	7.404	898	904	907	rBV	1714951	1715155	43.28%	8.013%
7	8.122	1021	1026	1030	rBV	777414	680203	17.16%	3.178%
8	9.204	1204	1210	1213	rBV	3224606	3320183	83.78%	15.512%
9	9.886	1320	1326	1329	rBV	1005787	833192	21.02%	3.893%
10	10.681	1456	1461	1464	rBV	2430254	2174996	54.88%	10.162%
11	11.380	1576	1580	1583	rBV	1051213	903855	22.81%	4.223%
12	12.786	1816	1819	1822	rBV	76463	57001	1.44%	0.266%
13	12.974	1846	1851	1854	rBV	3846381	3963200	100.00%	18.516%
14	13.498	1936	1940	1943	rBV	51558	40497	1.02%	0.189%
15	14.027	2026	2030	2034	rBV	858636	827358	20.88%	3.865%
16	15.516	2277	2283	2295	rBV	537860	665101	16.78%	3.107%
17	17.192	2559	2568	2582	rVB6	24499	97494	2.46%	0.455%

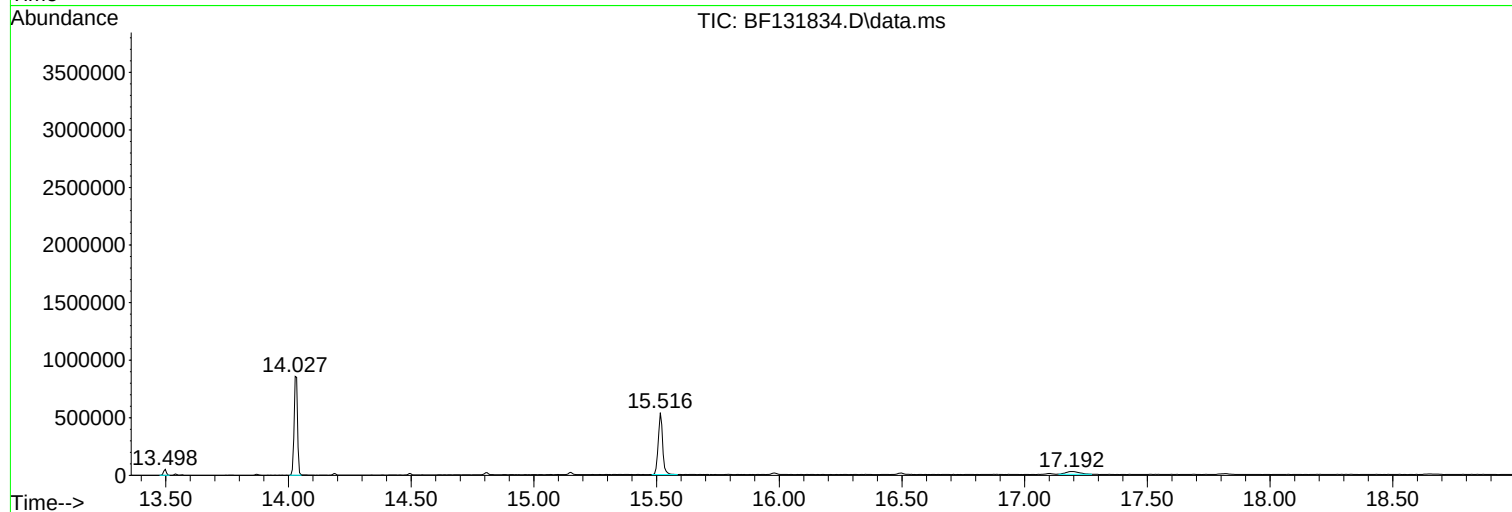
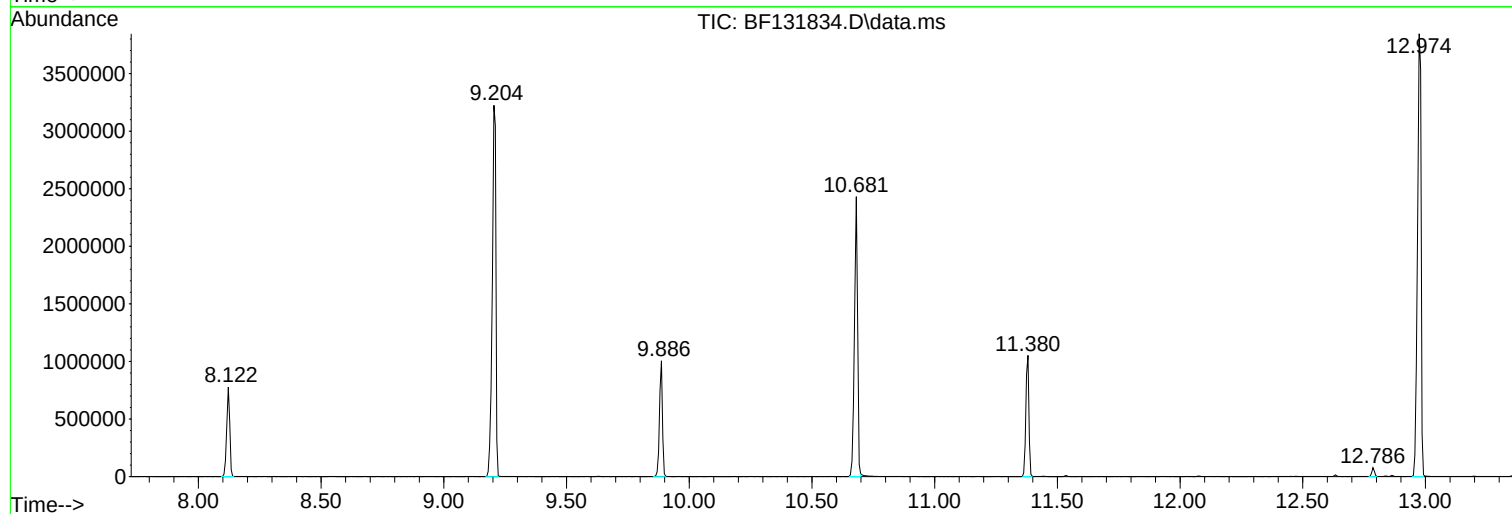
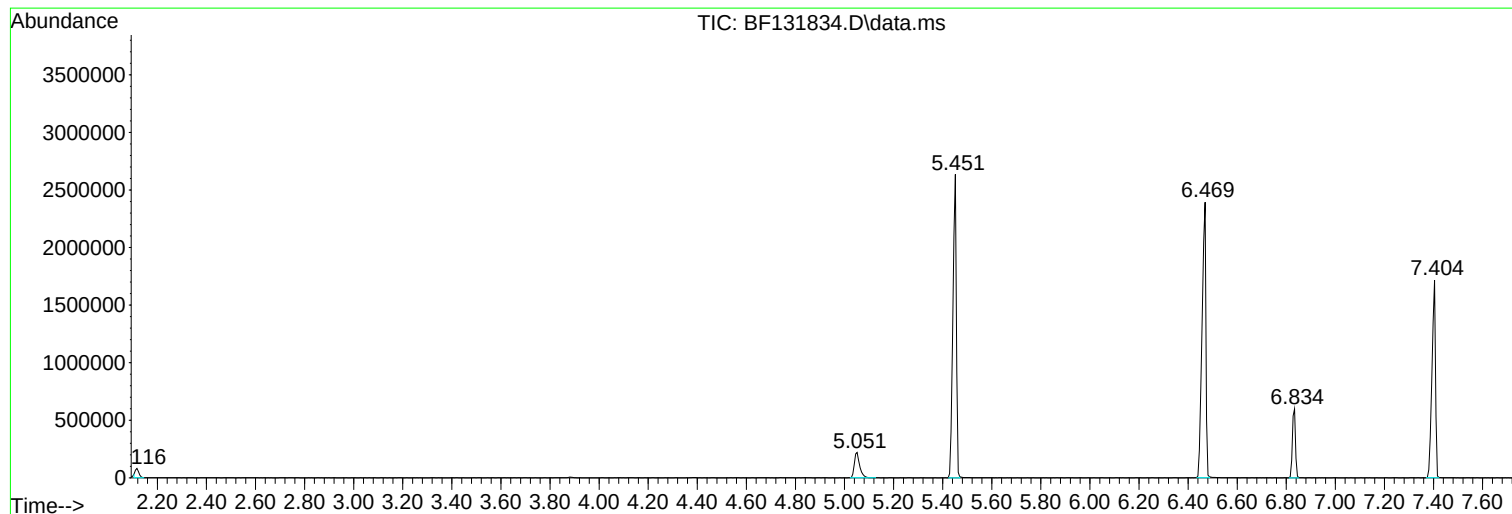
Sum of corrected areas: 21403811

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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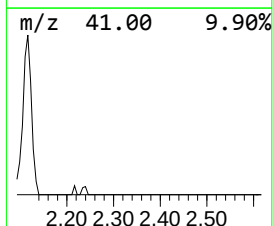
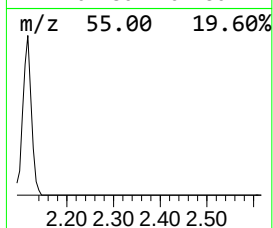
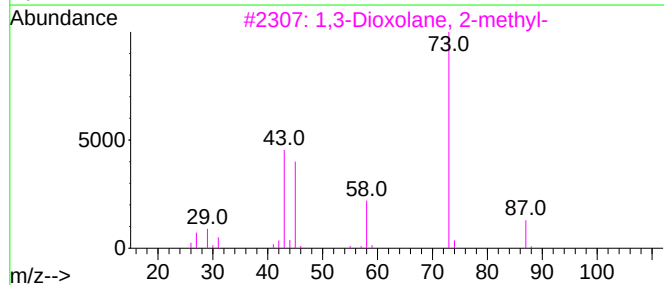
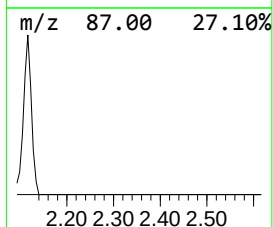
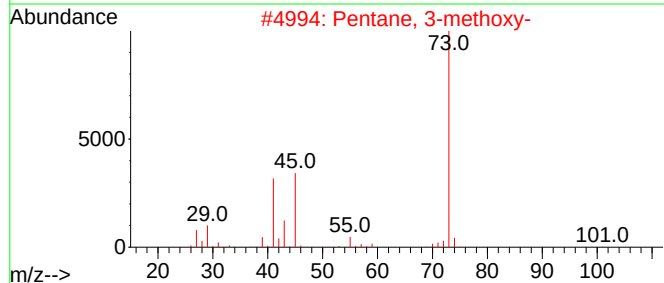
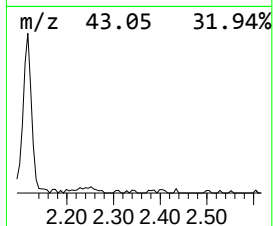
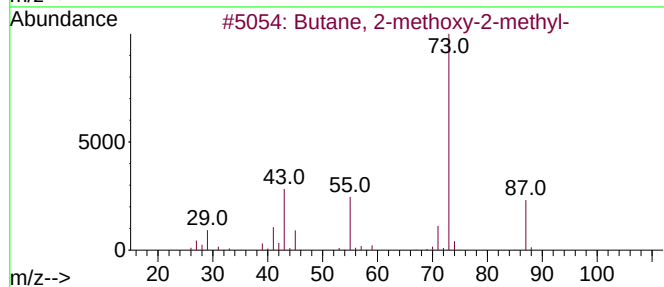
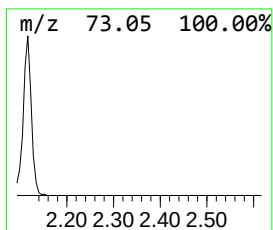
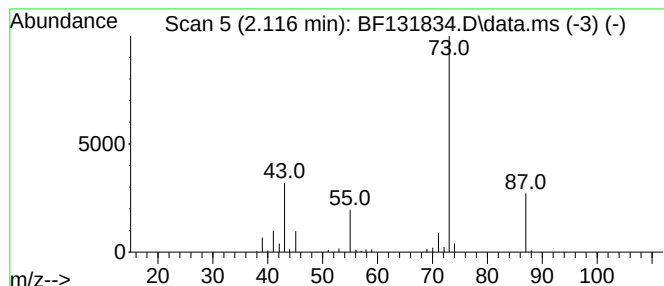
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.116	3.07 ng	80278	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9



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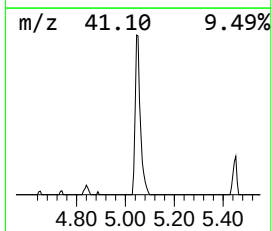
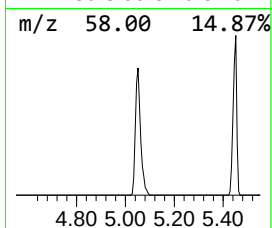
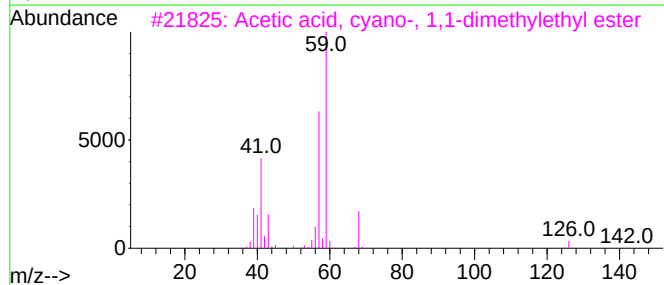
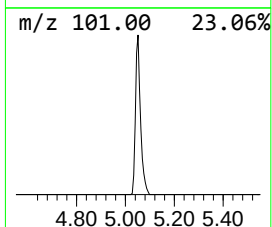
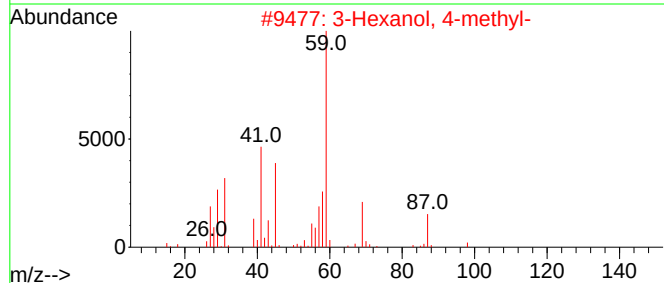
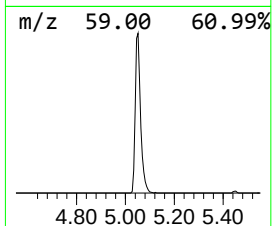
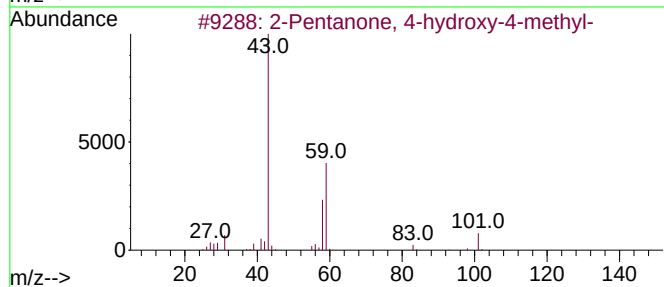
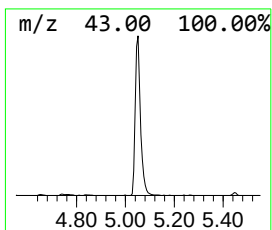
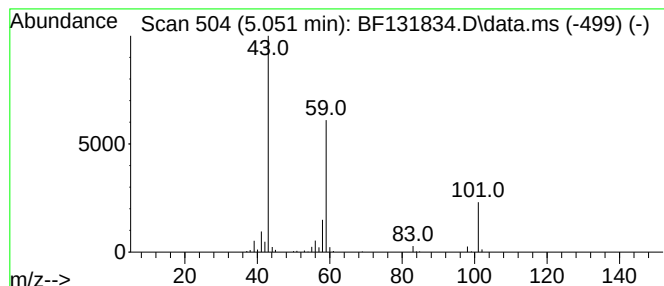
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.051	12.44 ng	325128	1,4-Dichlorobenzene-d4	6.834	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17



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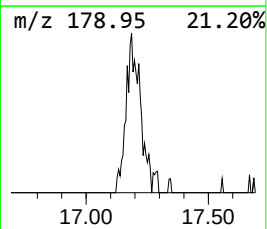
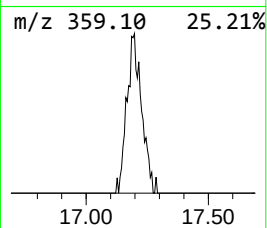
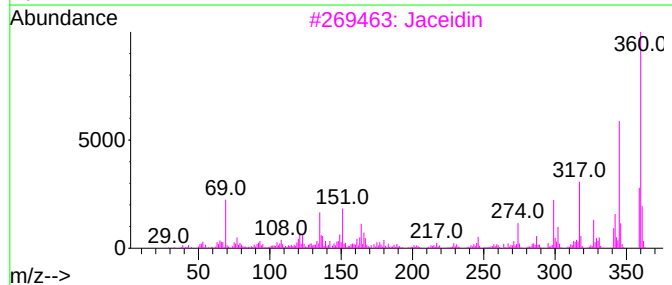
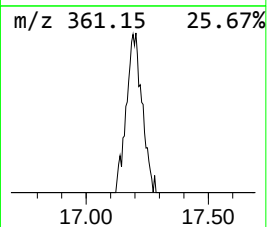
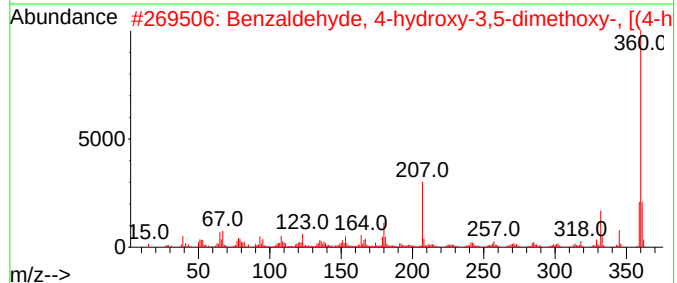
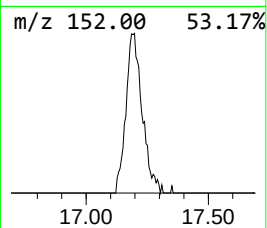
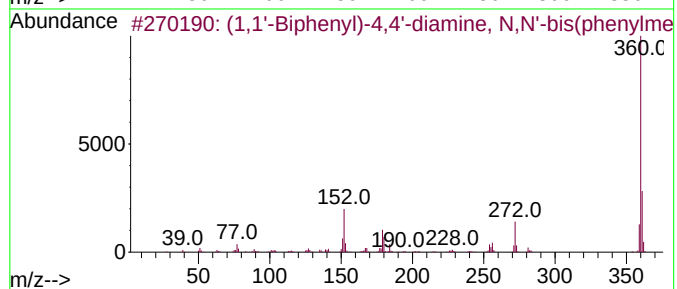
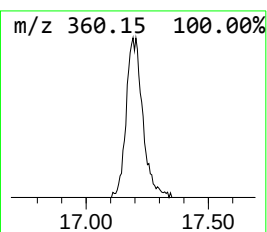
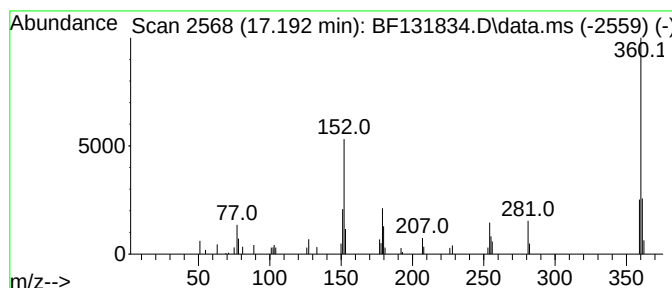
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.192	2.93 ng	97494	Perylene-d12	15.515	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-bis(2,2,2-trifluoroethyl)carbamate	360	C26H20N2	006311-48-4	87
2	Benzaldehyde, 4-hydroxy-3,5-dimethoxyphenylhydrazone	360	C18H20N2O6	014414-32-5	46
3	Jaceidin	360	C18H16O8	010173-01-0	43
4	1,3,2-Dioxaborolane, bis(spiro[4.5]undec-5-en-2-ylidene)-	360	C20H13B06	1000150-23-7	43
5	1,10-Phenanthroline, 2,9-dimethyl-	360	C26H20N2	004733-39-5	38



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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...	2.116	3.1	ng	80278	1	6.834	522759	20.0
2-Pentanone, 4-...	5.051	12.4	ng	325128	1	6.834	522759	20.0
(1,1'-Biphenyl)...	17.192	2.9	ng	97494	6	15.515	665101	20.0