

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127115.D
 Acq On : 01 Mar 2022 14:35
 Operator : CG\JU
 Sample : PB142971BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142971BL

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127115.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.522	545	550	553	rBV	3700988	3481338	84.09%	13.288%
2	6.522	714	720	723	rBV	3287132	3551275	85.78%	13.554%
3	6.892	779	783	786	rBV	795468	713655	17.24%	2.724%
4	7.457	873	879	882	rBV	2404391	2391662	57.77%	9.128%
5	8.175	996	1001	1004	rBV	1104870	955039	23.07%	3.645%
6	9.251	1178	1184	1187	rBV	4515753	4126575	99.68%	15.750%
7	9.933	1294	1300	1303	rBV	1224457	1020343	24.65%	3.894%
8	10.727	1429	1435	1438	rBV	2994864	2711510	65.50%	10.349%
9	11.421	1549	1553	1557	rBV	1190547	1021677	24.68%	3.900%
10	13.015	1819	1824	1827	rBV	4592264	4139784	100.00%	15.801%
11	13.857	1961	1967	1970	rBV	46154	62528	1.51%	0.239%
12	13.898	1970	1974	1976	rVV	65153	76392	1.85%	0.292%
13	13.933	1976	1980	1985	rVB	234975	241998	5.85%	0.924%
14	14.068	1999	2003	2007	rBV	906372	759858	18.36%	2.900%
15	15.562	2252	2257	2263	rBV	519324	647831	15.65%	2.473%
16	16.021	2330	2335	2341	rBV2	32982	54575	1.32%	0.208%
17	16.539	2419	2423	2430	rVB3	24705	44614	1.08%	0.170%
18	17.362	2554	2563	2581	rVB4	45086	199438	4.82%	0.761%

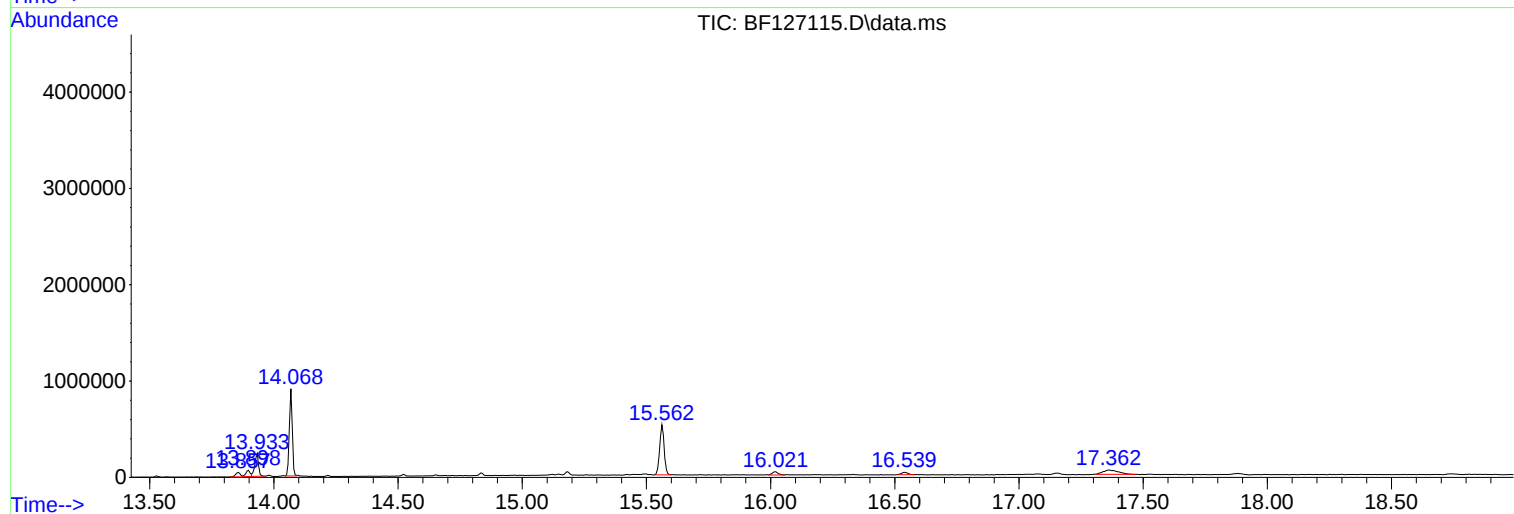
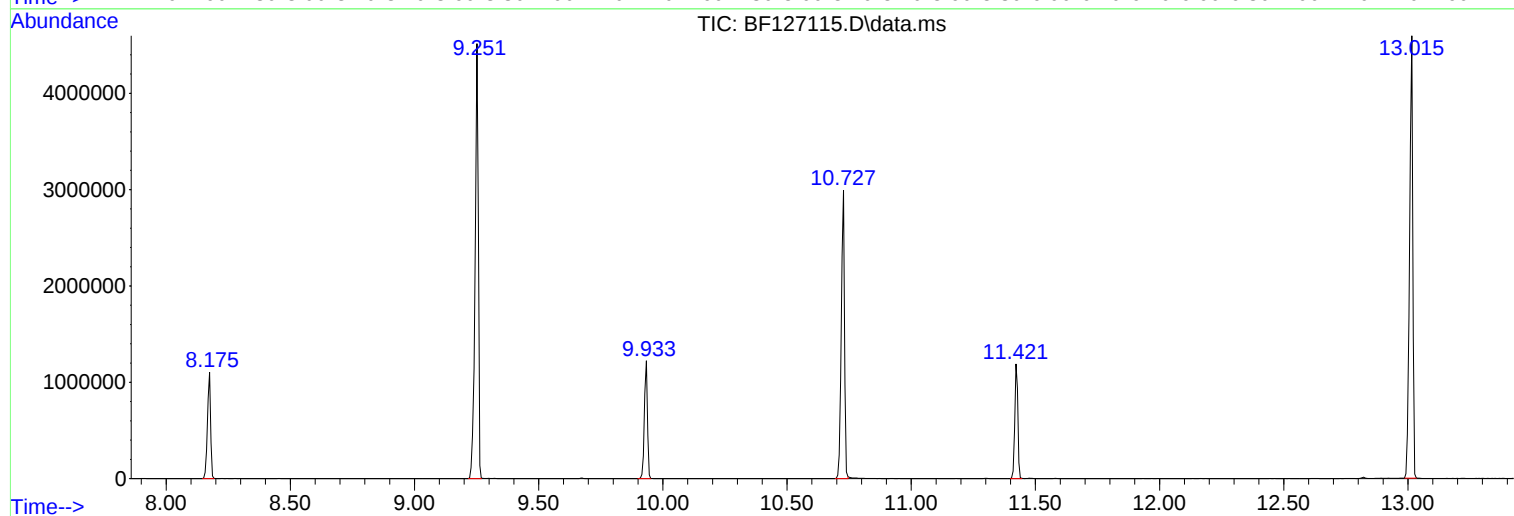
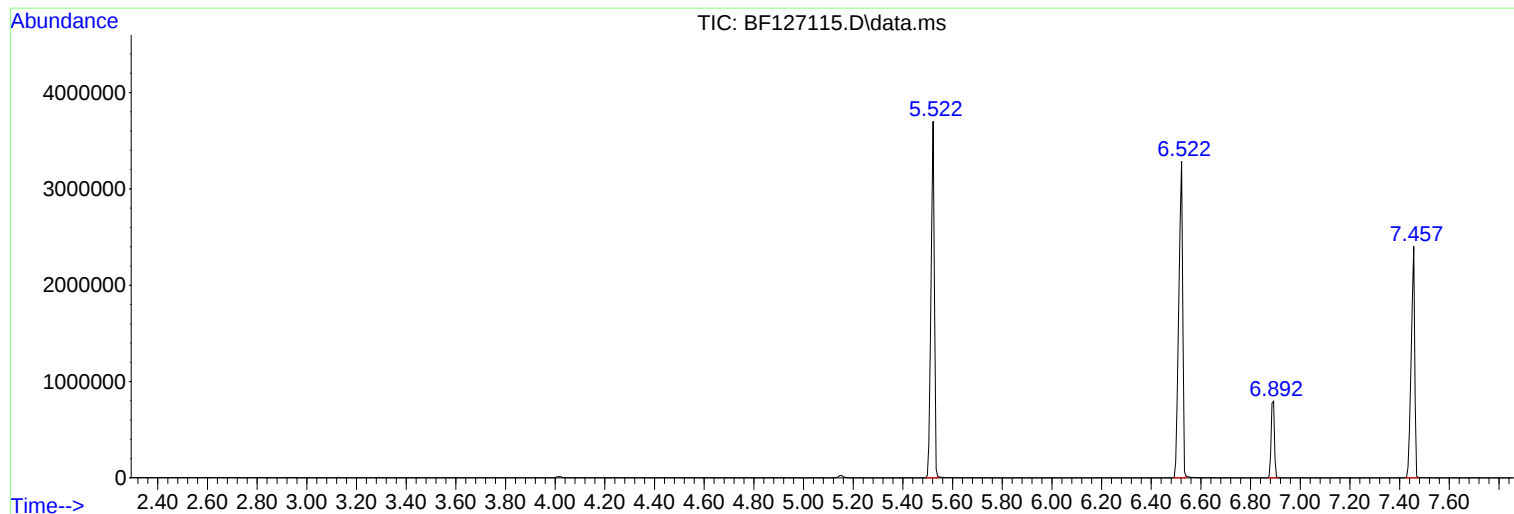
Sum of corrected areas: 26200092

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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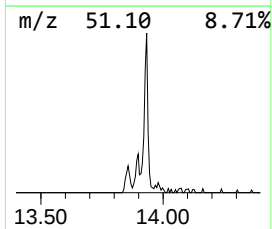
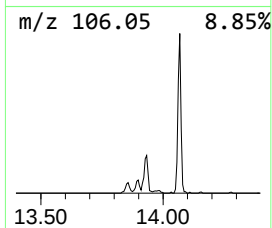
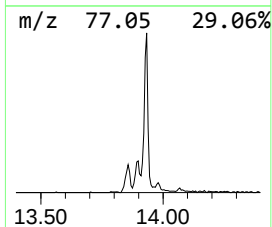
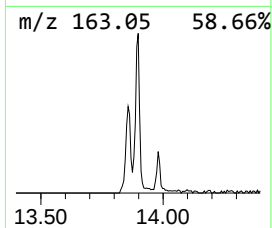
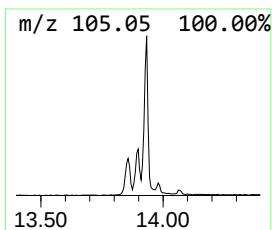
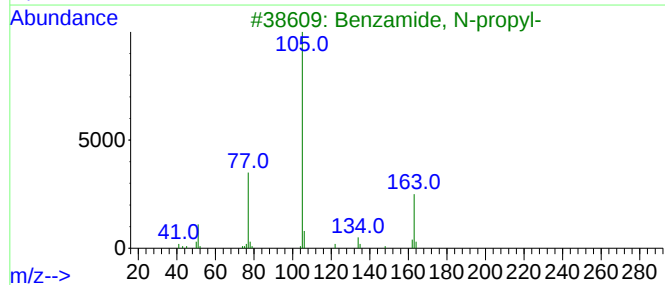
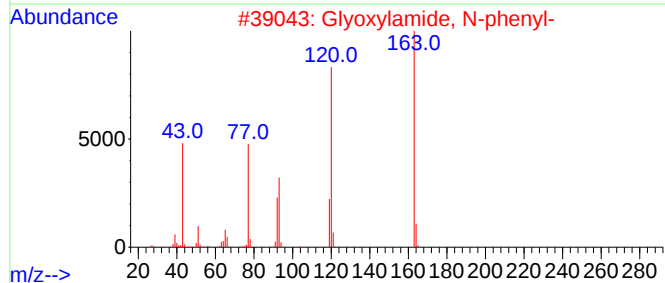
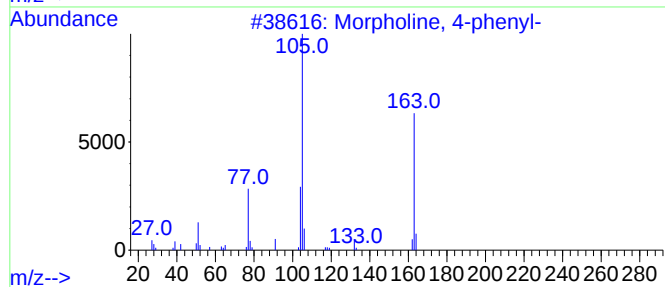
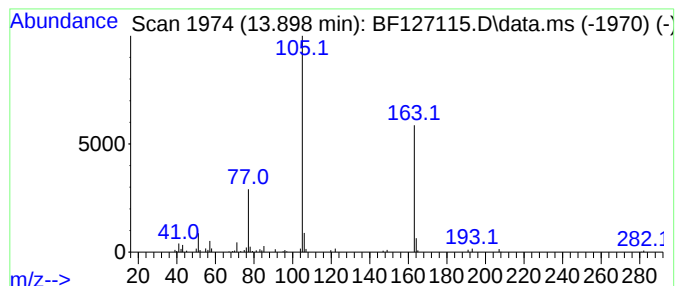
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Morpholine, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	2.01 ng	76392	Chrysene-d12	14.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
3			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	43
4			N-(4-Formyl-phenyl)-N-methyl-for...	163	C9H9NO2	079213-80-2	38
5			1,2-Ethanediol, dibenzoate	270	C16H14O4	000094-49-5	35



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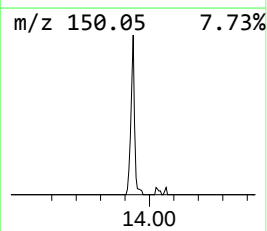
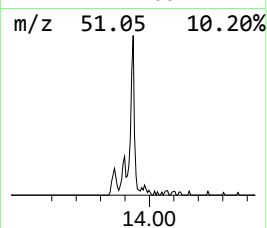
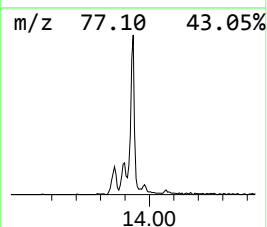
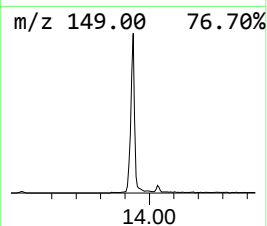
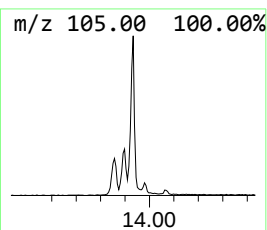
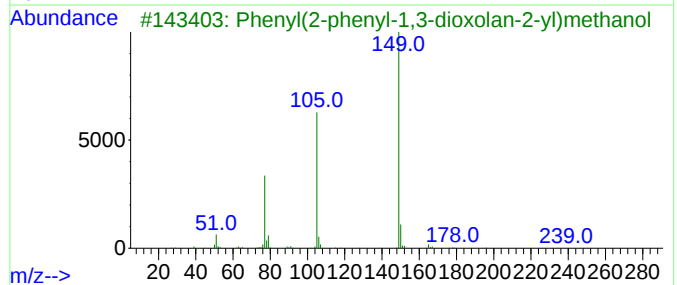
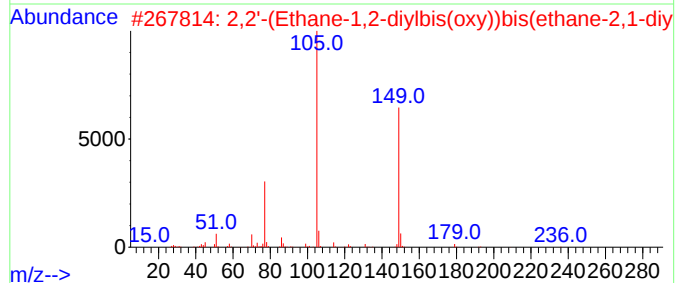
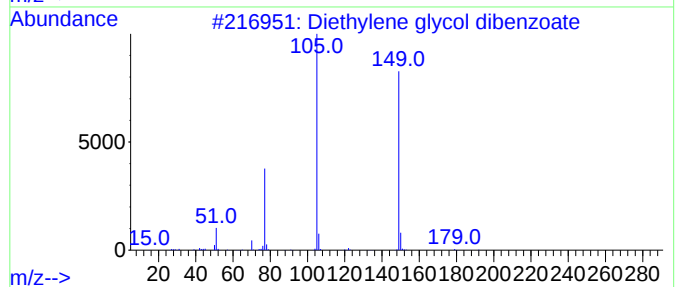
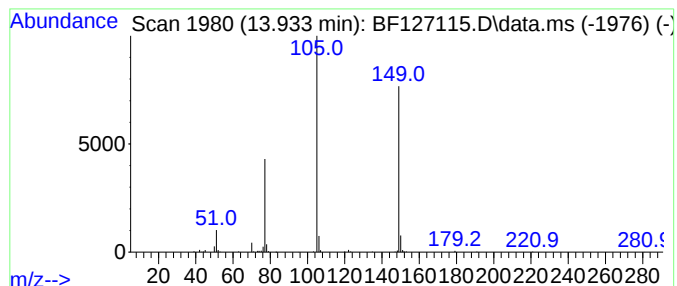
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	6.37 ng	241998	Chrysene-d12	14.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3			Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78
4			Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
5			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	72



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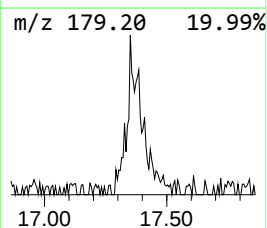
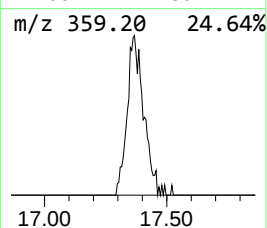
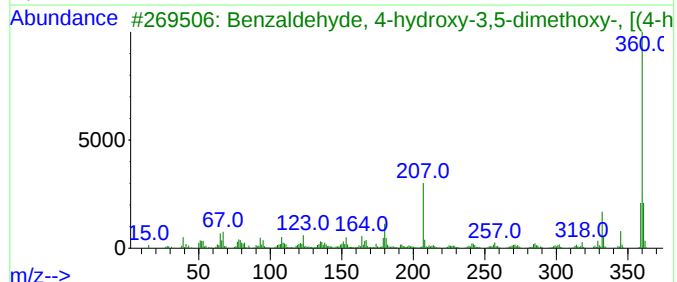
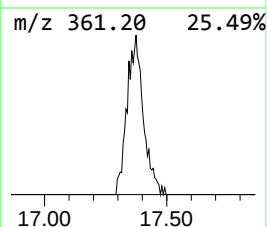
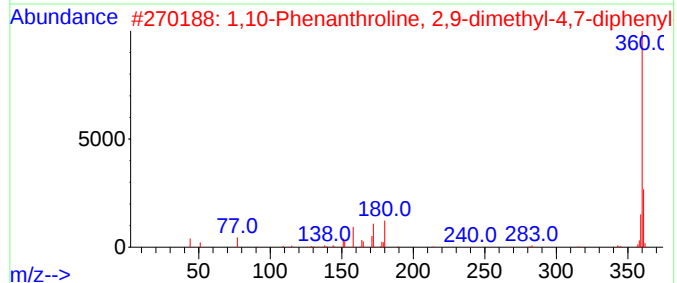
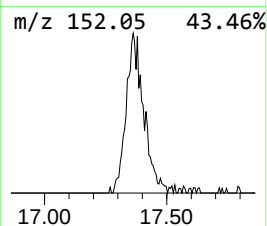
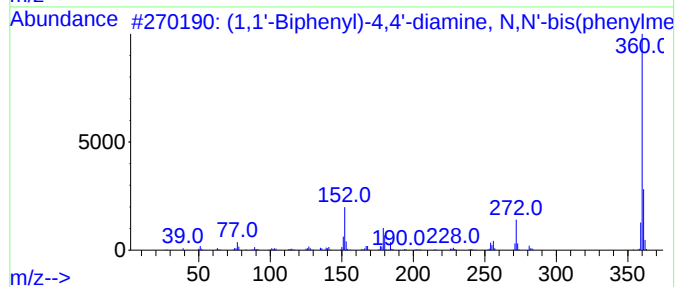
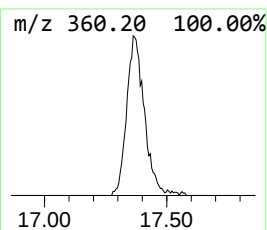
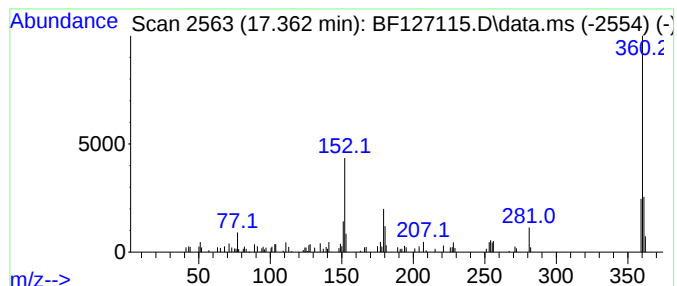
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.362	6.16 ng	199438	Perylene-d12	15.562	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'	360	C26H20N2	006311-48-4	93
2	1,10-Phenanthroline, 2,9-dimethyl	360	C26H20N2	004733-39-5	47
3	Benzaldehyde, 4-hydroxy-3,5-dimethoxy	360	C18H20N2O6	014414-32-5	47
4	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	46
5	1,3,2-Dioxaborolane, bis(spiro[4.5]undec-5-en-2-ylidene)	360	C20H13B06	1000150-23-7	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
Morpholine, 4-p...	13.898	2.0	ng	76392	5	14.068	759858	20.0
Diethylene glyc...	13.933	6.4	ng	241998	5	14.068	759858	20.0
(1,1'-Biphenyl)...	17.362	6.2	ng	199438	6	15.562	647831	20.0