

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090525\
 Data File : BF143651.D
 Acq On : 05 Sep 2025 10:23
 Operator : RC/JU
 Sample : PB169528BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB169528BL

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-BF090325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143651.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.375	24	31	37	rVB	29587	46992	1.84%	0.317%
2	5.134	494	500	510	rVB	144253	229370	8.96%	1.545%
3	5.516	558	565	570	rBV	1355899	1912037	74.70%	12.883%
4	6.504	726	733	739	rBV	1201615	1820839	71.13%	12.268%
5	6.887	793	798	803	rBB	304811	377033	14.73%	2.540%
6	7.445	886	893	898	rBV	862405	1220636	47.69%	8.224%
7	8.169	1010	1016	1021	rBV	384629	510545	19.95%	3.440%
8	9.245	1192	1199	1204	rBV	1851974	2559728	100.00%	17.247%
9	9.922	1308	1314	1319	rBV	478740	602969	23.56%	4.063%
10	10.710	1442	1448	1453	rBV	1153931	1506364	58.85%	10.149%
11	11.410	1561	1567	1572	rBV	484457	599144	23.41%	4.037%
12	12.998	1831	1837	1842	rBV	1932782	2558446	99.95%	17.238%
13	14.045	2009	2015	2024	rVB	327932	421720	16.48%	2.841%
14	15.515	2259	2265	2271	rBV	227199	348429	13.61%	2.348%
15	17.186	2536	2549	2568	rVB3	25830	127514	4.98%	0.859%

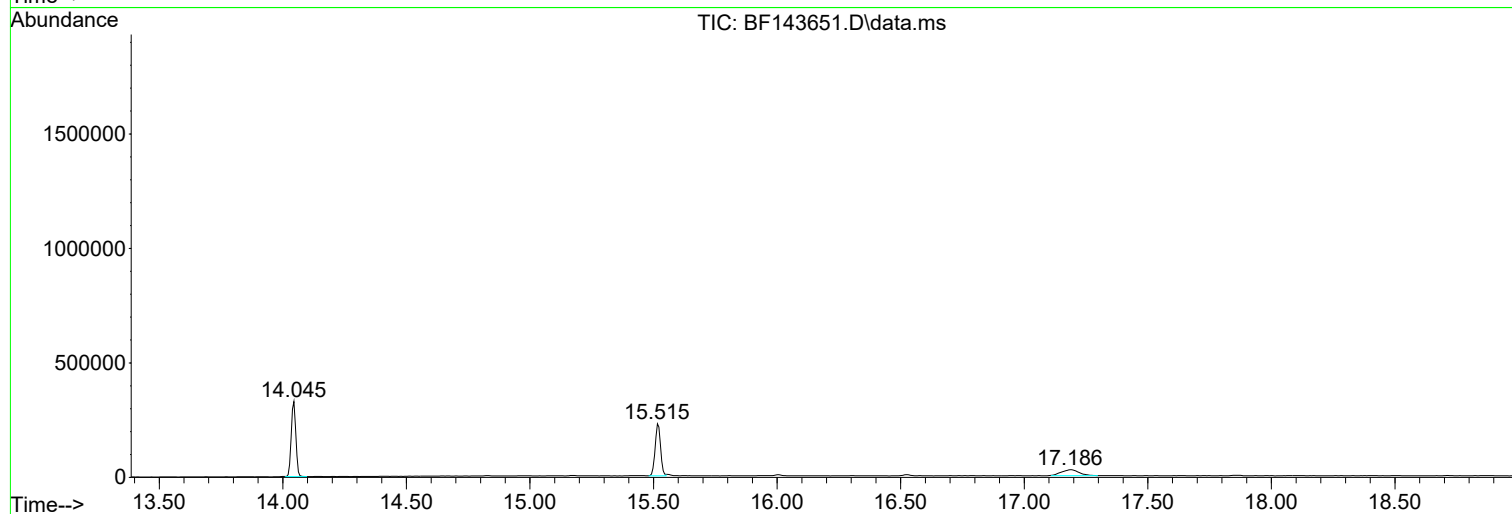
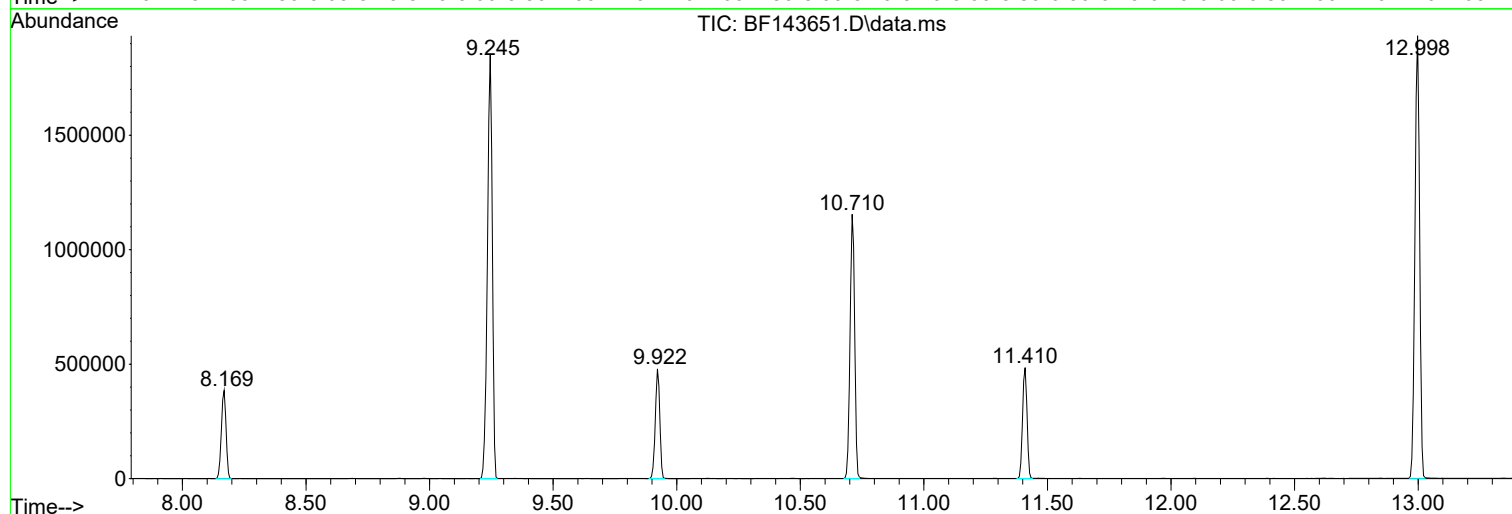
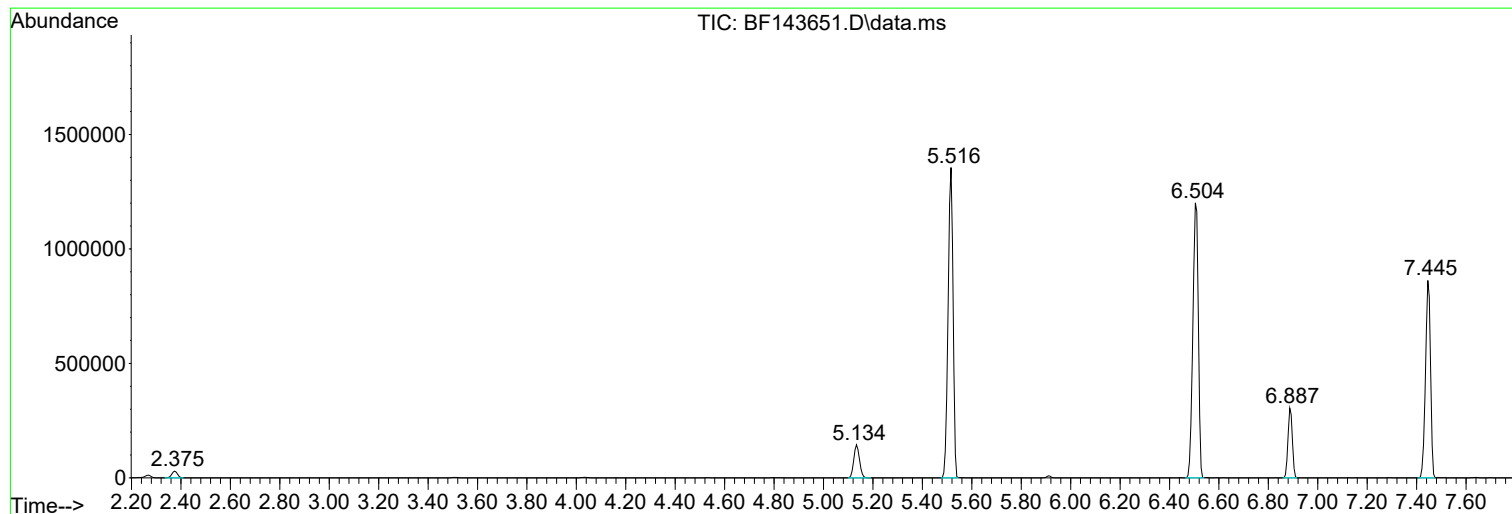
Sum of corrected areas: 14841766

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.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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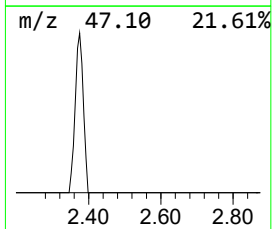
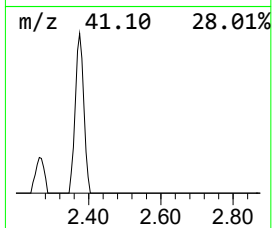
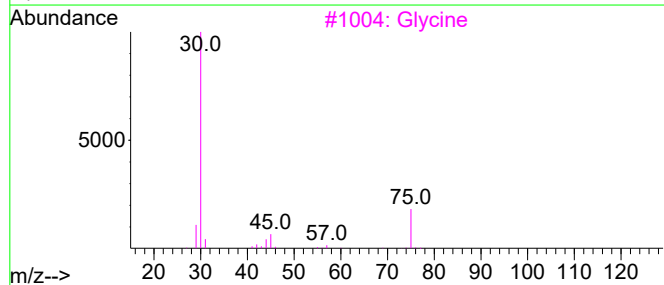
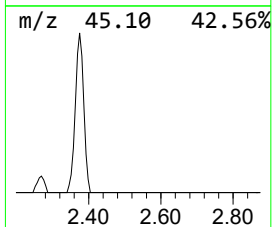
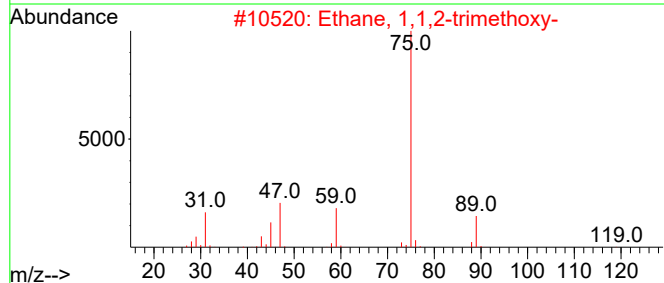
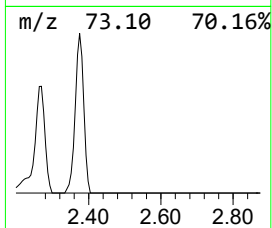
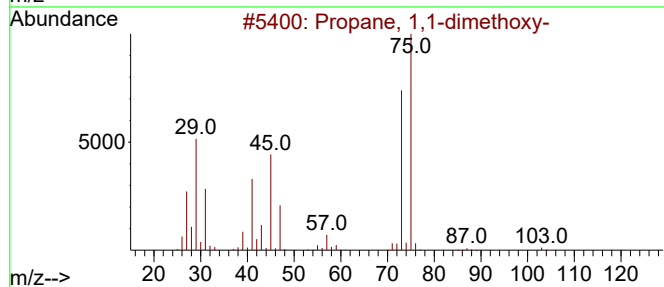
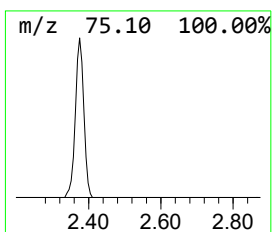
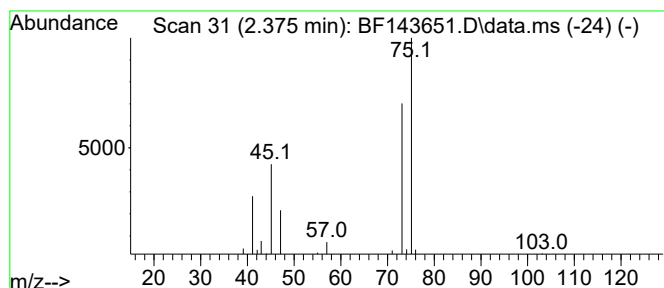
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	2.49 ng	46992	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	33
3			Glycine	75	C2H5NO2	000056-40-6	9
4			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9
5			Propanoic acid, 2,3-dihydroxy-	106	C3H6O4	000473-81-4	9



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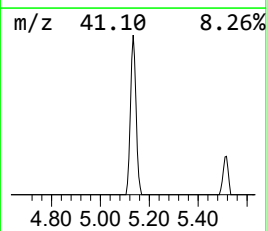
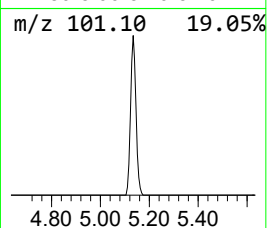
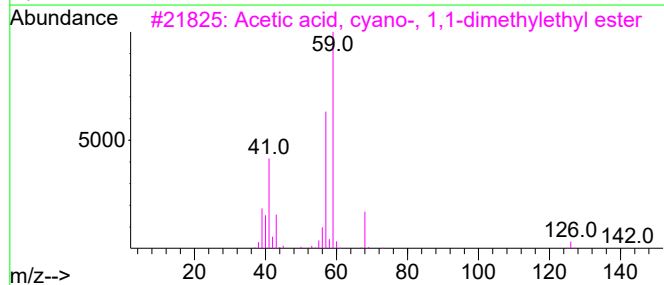
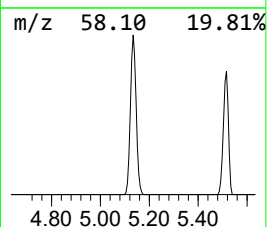
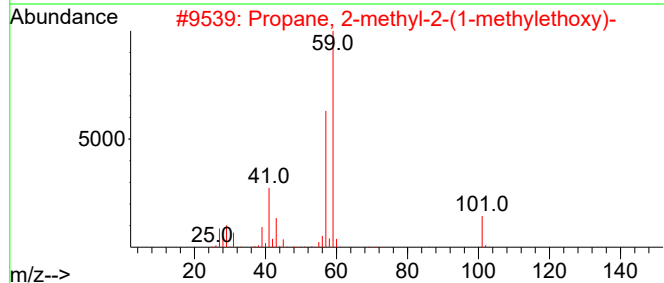
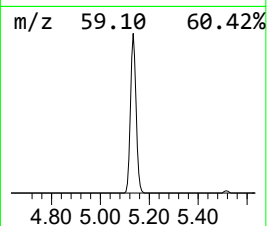
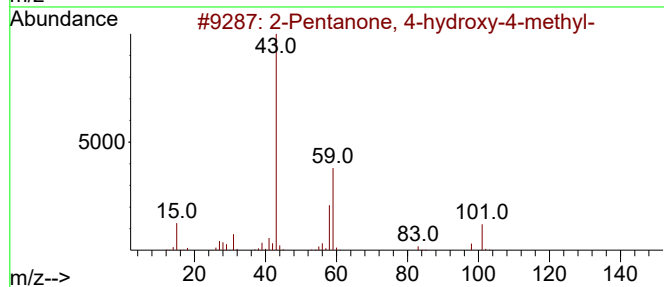
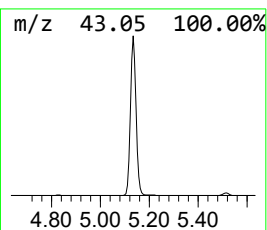
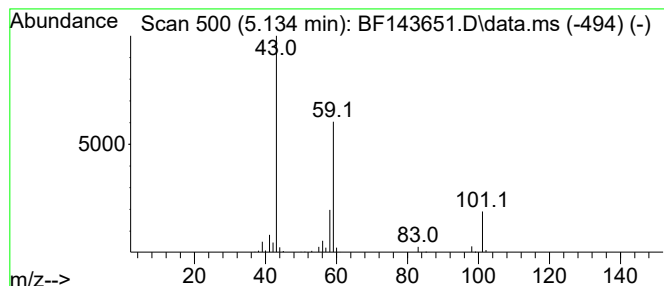
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	12.17 ng	229370	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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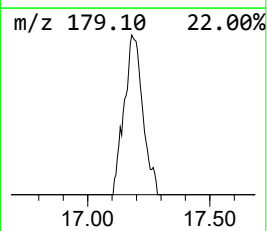
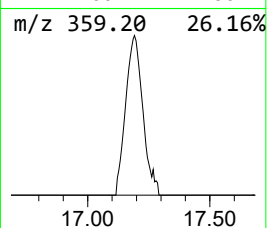
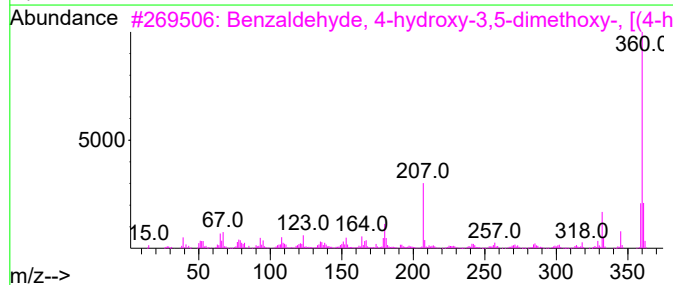
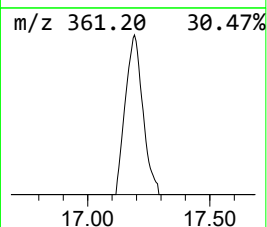
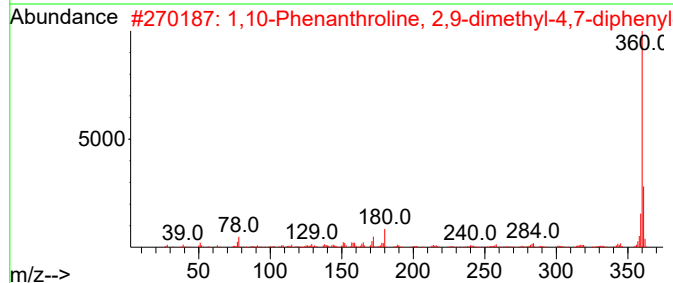
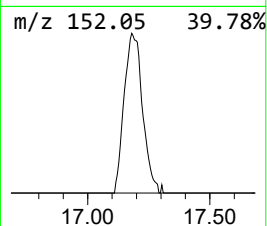
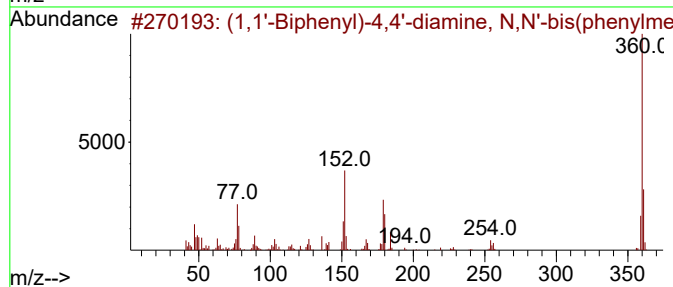
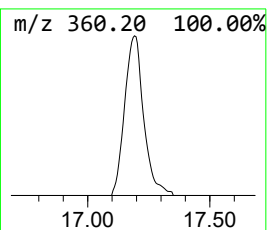
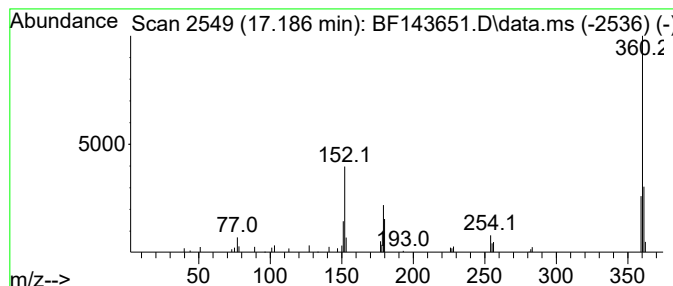
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.186	7.32 ng	127514	Perylene-d12	15.515	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	006311-48-4	95
2	1,10-Phenanthroline, 2,9-dimethyl-10,10-dihydro-9,10-phenanthrene	360	C26H20N2	004733-39-5	49
3	Benzaldehyde, 4-hydroxy-3,5-dimethoxybenzoic acid	360	C18H20N2O6	014414-32-5	49
4	Androst-4-ene-3,17-dione, 12-hydroxy-11,12-dihydro-11,12-dimethyl-10,13-phenanthrene	360	C21H32N2O3	069688-31-9	47
5	N,N'-di-2-Naphthyl-p-phenylenediamine	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
Propane, 1,1-di...	2.375	2.5	ng	46992	1	6.887	377033	20.0
2-Pentanone, 4-...	5.134	12.2	ng	229370	1	6.887	377033	20.0
(1,1'-Biphenyl)...	17.186	7.3	ng	127514	6	15.515	348429	20.0