

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
 Data File : BF128799.D
 Acq On : 14 Jun 2022 14:04
 Operator : CG\JU
 Sample : PB145513BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145513BL

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128799.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	461	466	475	rBV	55501	80299	1.78%	0.335%
2	5.428	531	534	546	rBV	3181266	2932379	65.03%	12.226%
3	6.439	701	706	709	rBV	2925625	2800356	62.10%	11.675%
4	6.780	760	764	767	rBV	636068	576187	12.78%	2.402%
5	7.345	854	860	863	rBV	1729855	1979846	43.90%	8.254%
6	8.063	977	982	985	rBV	830772	757948	16.81%	3.160%
7	9.145	1159	1166	1169	rBV	3999258	3825701	84.84%	15.950%
8	9.821	1274	1281	1284	rBV	1009038	894603	19.84%	3.730%
9	10.616	1409	1416	1419	rBV	2526007	2342661	51.95%	9.767%
10	11.310	1528	1534	1537	rBV	1181583	981494	21.77%	4.092%
11	12.904	1799	1805	1808	rBV	4723514	4509467	100.00%	18.801%
12	13.951	1979	1983	1987	rBV	1071052	950871	21.09%	3.964%
13	14.045	1992	1999	2004	rBV	187315	206928	4.59%	0.863%
14	15.409	2225	2231	2239	rVB	719861	907291	20.12%	3.783%
15	16.745	2447	2458	2465	rBV3	63464	239098	5.30%	0.997%

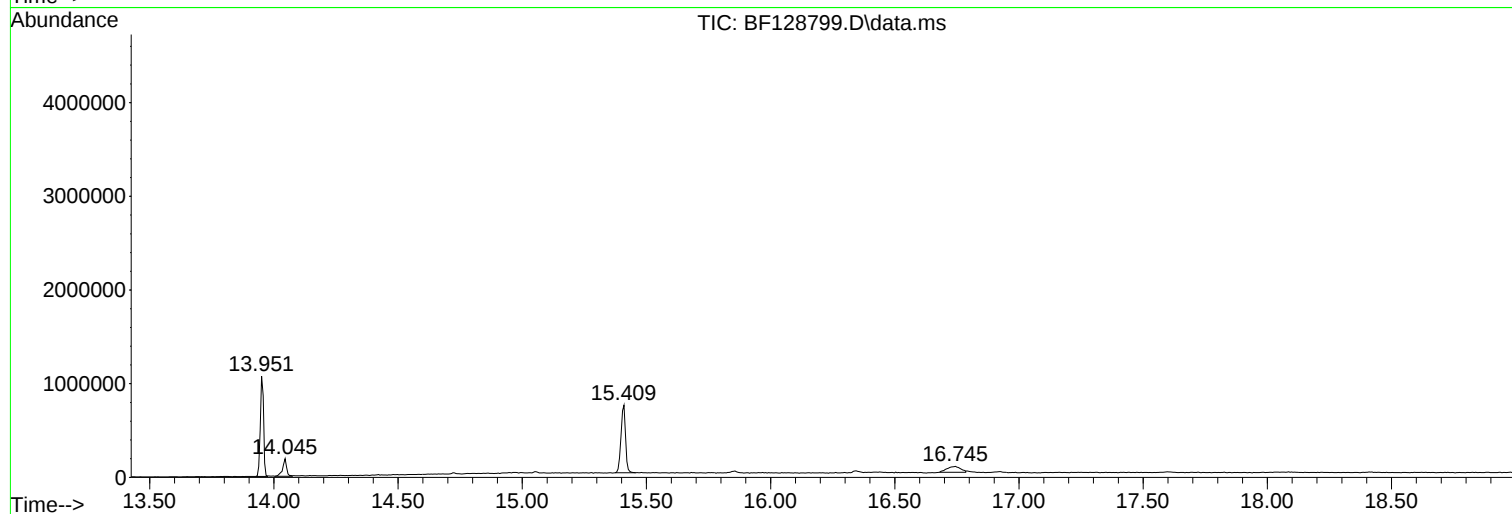
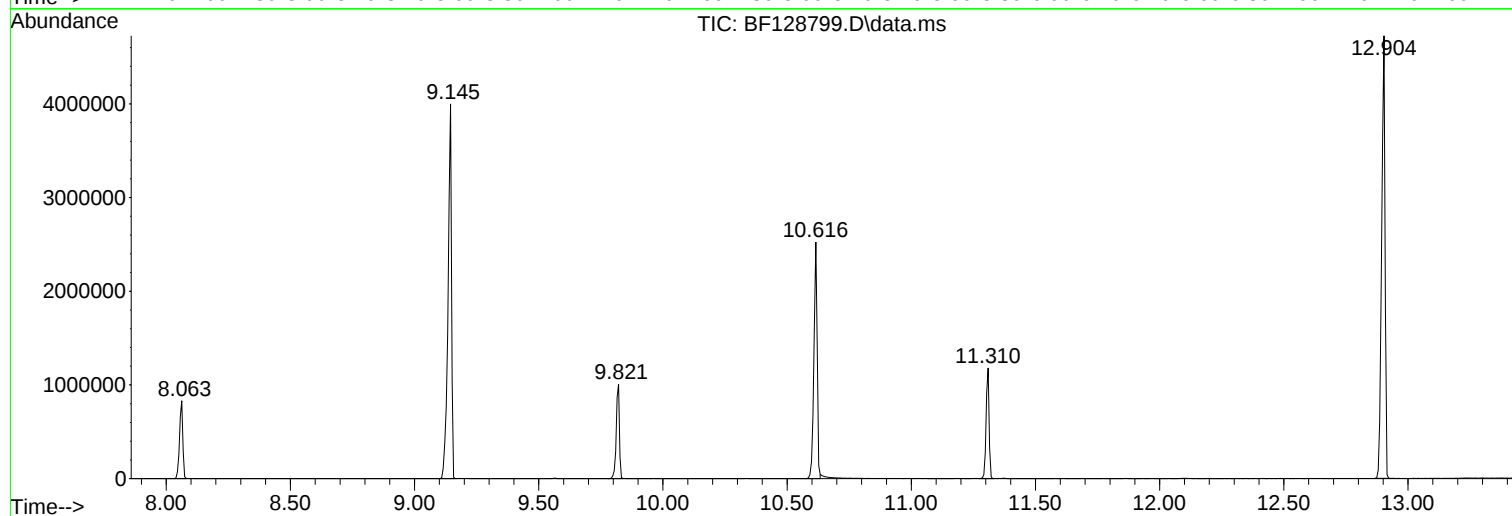
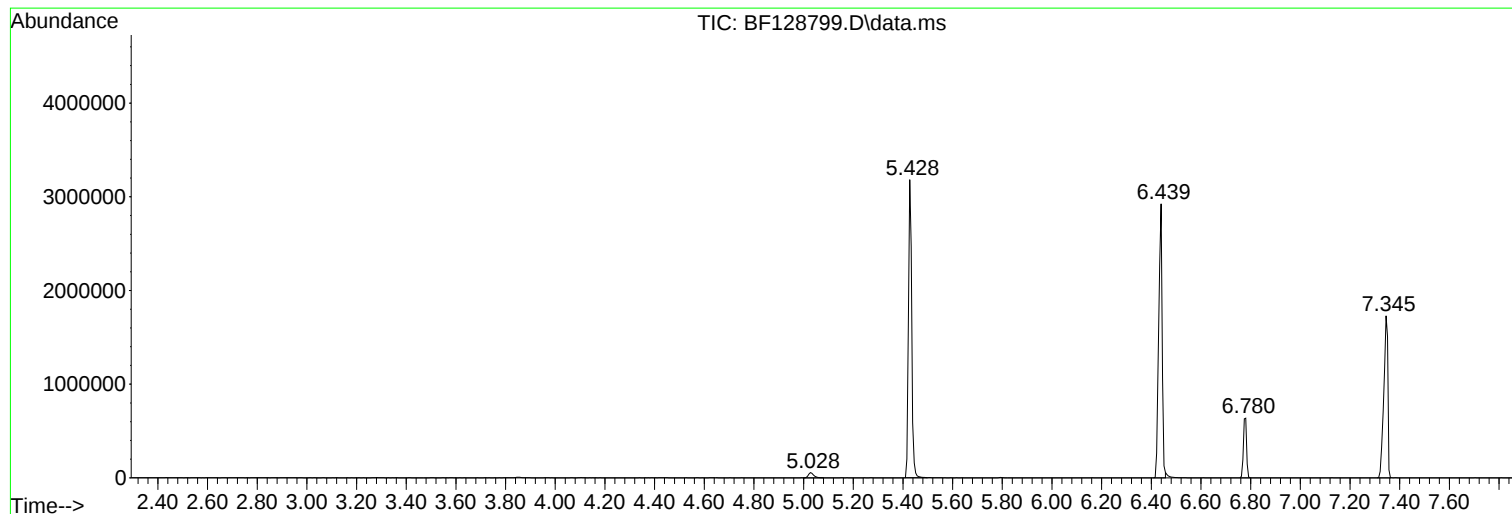
Sum of corrected areas: 23985129

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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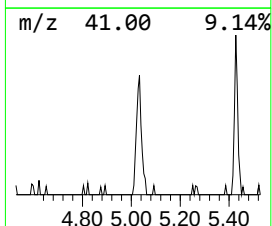
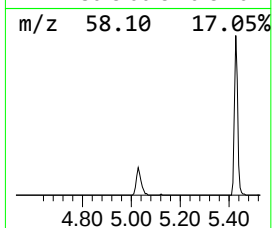
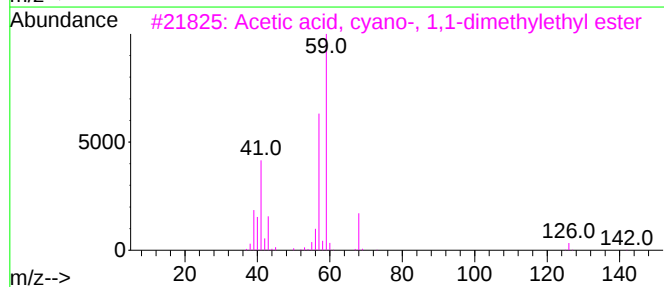
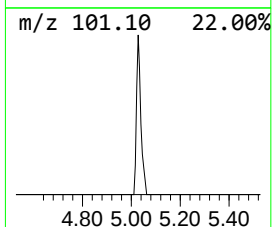
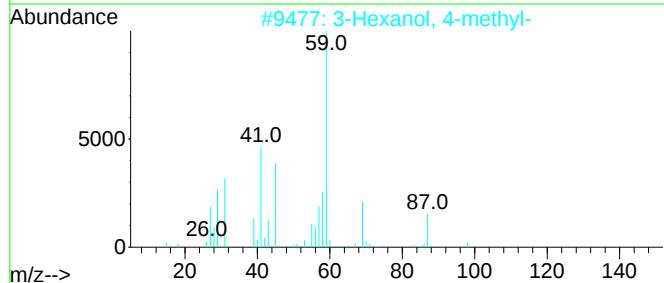
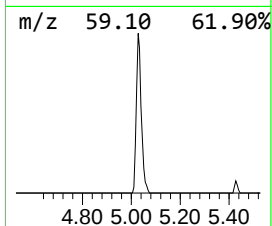
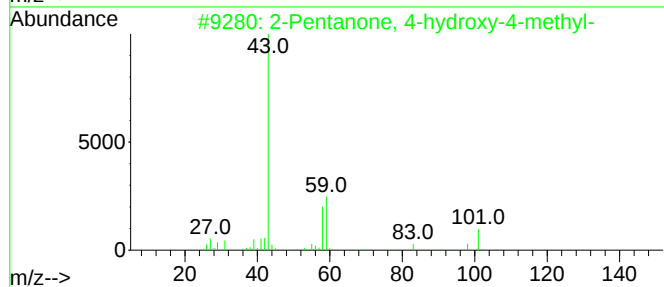
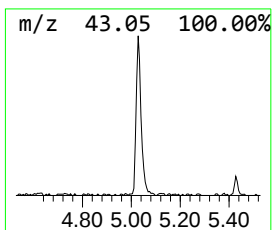
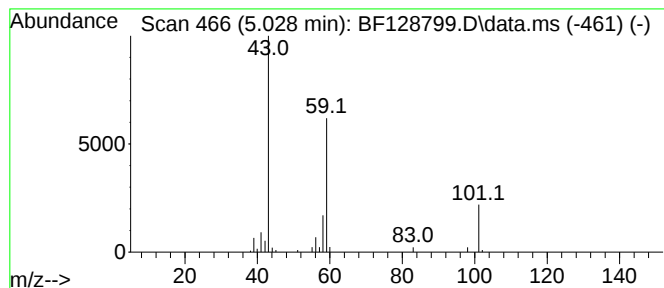
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	2.79 ng	80299	1,4-Dichlorobenzene-d4	6.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	Acetone	58	C3H6O	000067-64-1	9		
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9		



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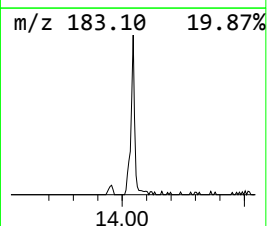
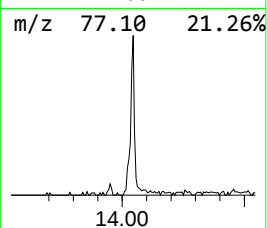
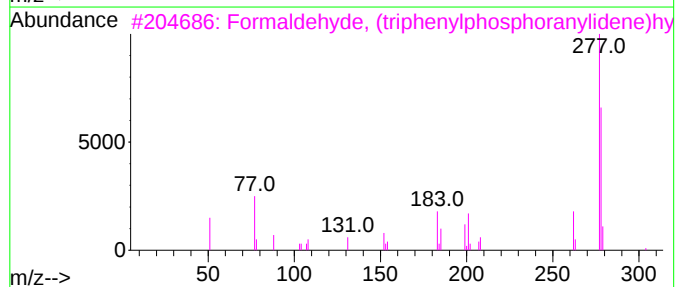
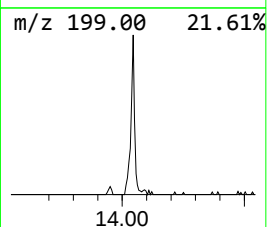
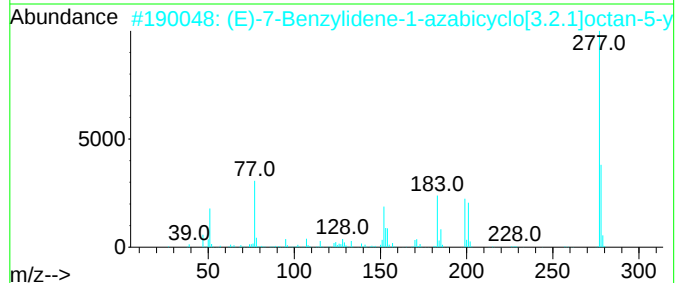
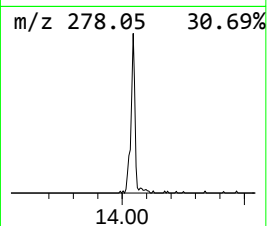
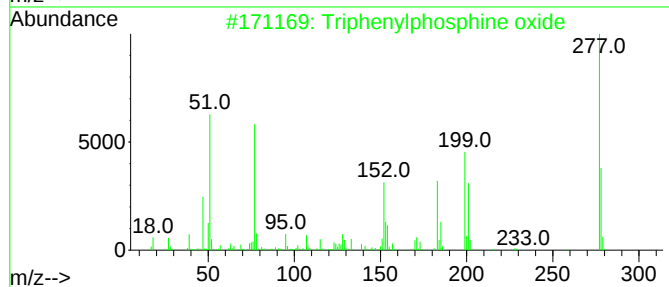
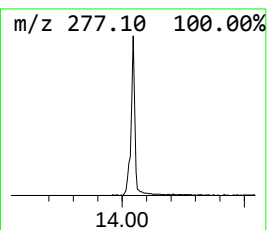
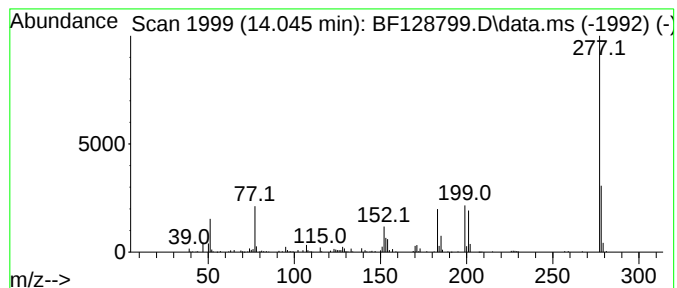
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.045	4.35 ng	206928	Chrysene-d12	13.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	70
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	42
4			2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	25
5			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	16



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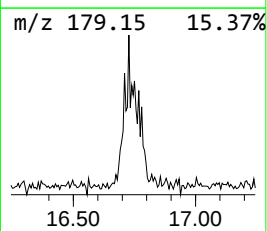
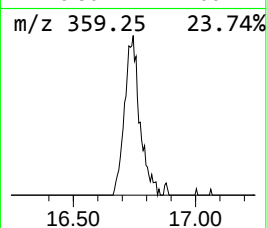
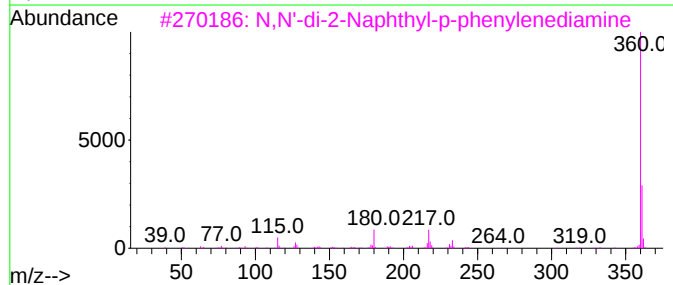
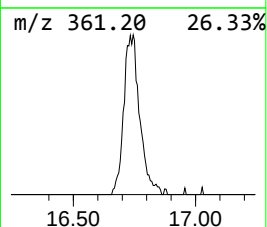
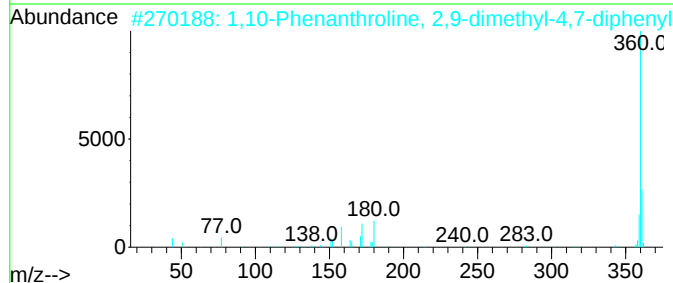
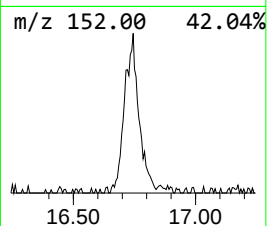
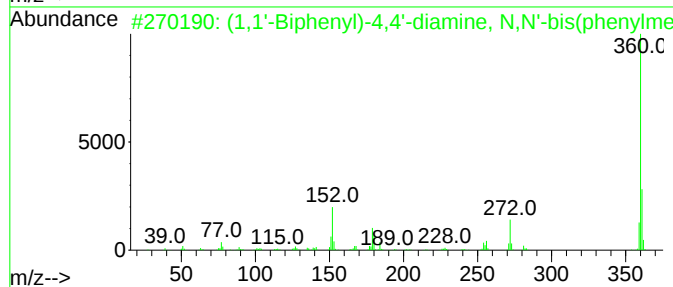
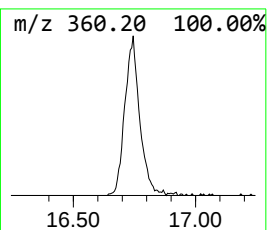
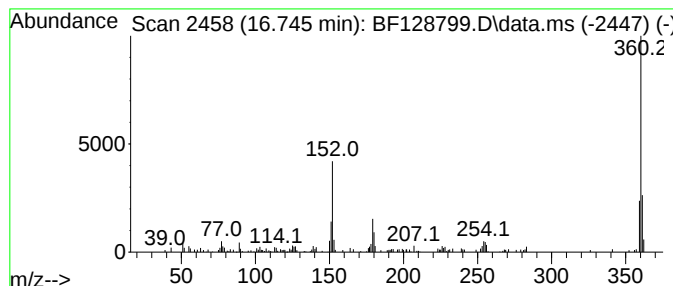
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.744	5.27 ng	239098	Perylene-d12	15.409	
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	90
2	1,10-Phenanthroline, 2,9-dimethyl-10,10-dihydro-1,10-phenanthroline	360	C26H20N2	004733-39-5	50
3	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	49
4	Androst-4-ene-3,17-dione, 12-hydroxy-12,13-dihydro-4-androst-4-ene-3,17-dione	360	C21H32N2O3	069688-31-9	47
5	Benzaldehyde, 4-hydroxy-3,5-dimethoxybenzaldehyde	360	C18H20N2O6	014414-32-5	47



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.028	2.8	ng	80299	1	6.780	576187	20.0
Triphenylphosph...	14.045	4.3	ng	206928	5	13.951	950871	20.0
(1,1'-Biphenyl)...	16.744	5.3	ng	239098	6	15.409	907291	20.0