

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041222\
 Data File : BF127754.D
 Acq On : 12 Apr 2022 12:58
 Operator : CG\JU
 Sample : PB144025BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144025BL

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	495	500	512	rBV	246333	365850	5.83%	0.952%
2	5.599	557	563	566	rBV	4339204	4775187	76.10%	12.422%
3	6.581	723	730	733	rBV	3887810	4883302	77.82%	12.704%
4	6.957	790	794	797	rBV	1289944	1040398	16.58%	2.707%
5	7.522	883	890	893	rBV	2966587	3338269	53.20%	8.684%
6	8.240	1006	1012	1015	rBV	1488758	1340552	21.36%	3.487%
7	9.316	1188	1195	1198	rBV	5579454	5973576	95.19%	15.540%
8	9.998	1305	1311	1314	rBV	1824510	1569517	25.01%	4.083%
9	10.792	1438	1446	1449	rBV	4072531	3949133	62.93%	10.274%
10	11.492	1561	1565	1568	rVB	1839792	1618136	25.79%	4.210%
11	12.886	1799	1802	1806	rBV	102820	84651	1.35%	0.220%
12	13.086	1830	1836	1839	rBV	5734643	6275142	100.00%	16.325%
13	13.592	1919	1922	1927	rVB	63665	64584	1.03%	0.168%
14	14.133	2010	2014	2018	rBV	1528303	1360312	21.68%	3.539%
15	14.227	2024	2030	2036	rBV	270281	292439	4.66%	0.761%
16	15.657	2267	2273	2283	rVB	848658	1095922	17.46%	2.851%
17	17.715	2610	2623	2640	rVB4	88793	412866	6.58%	1.074%

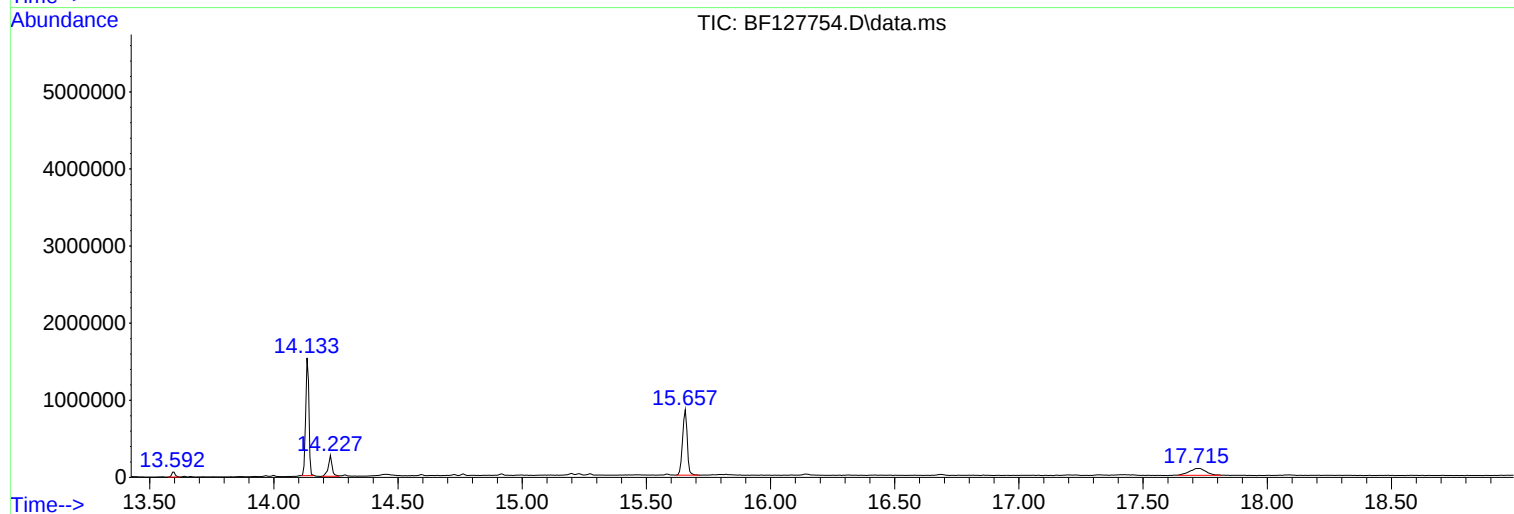
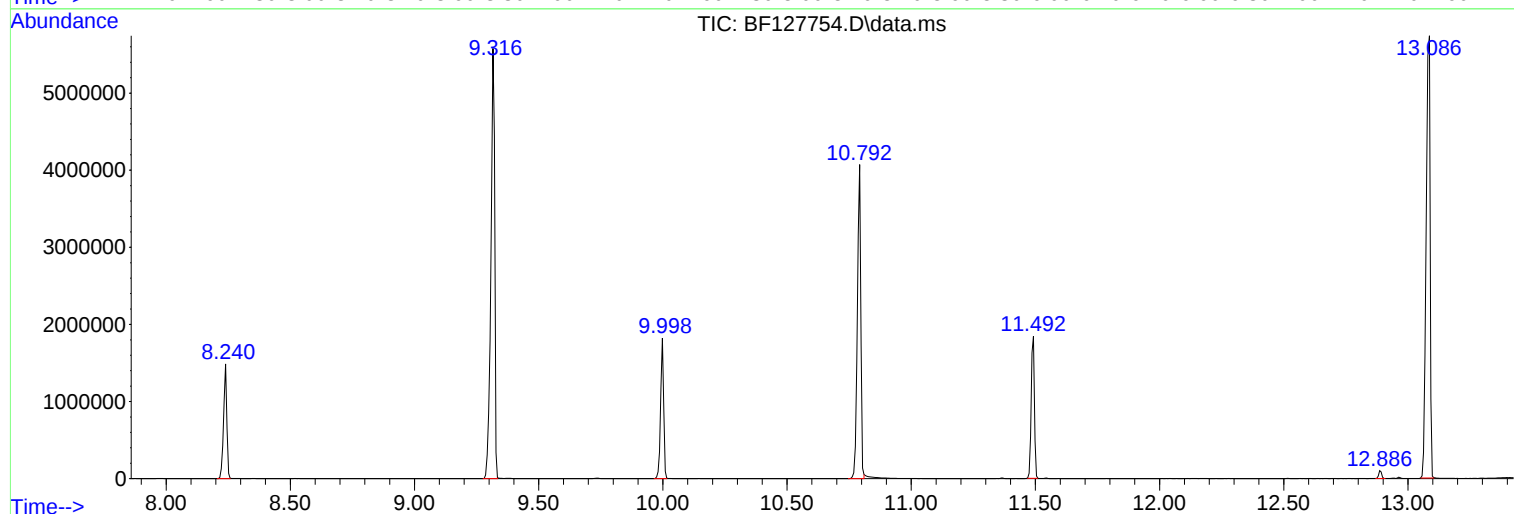
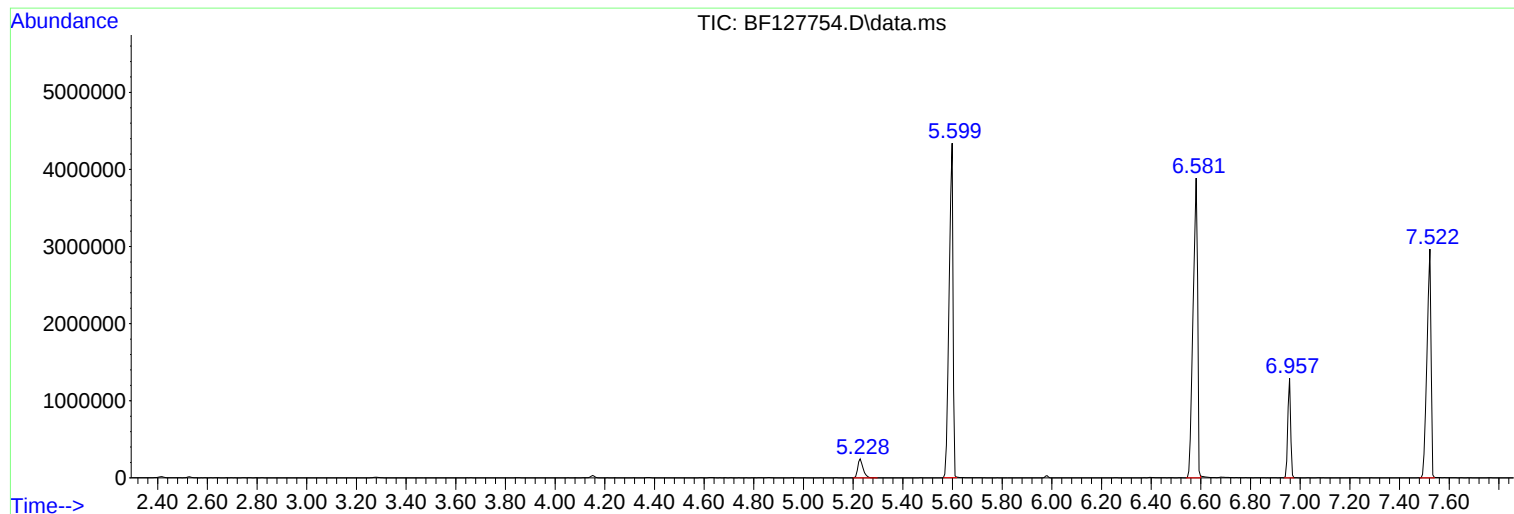
Sum of corrected areas: 38439836

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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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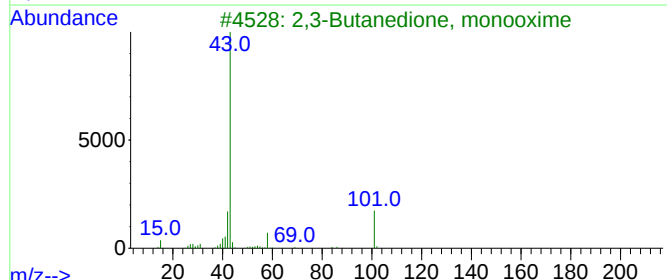
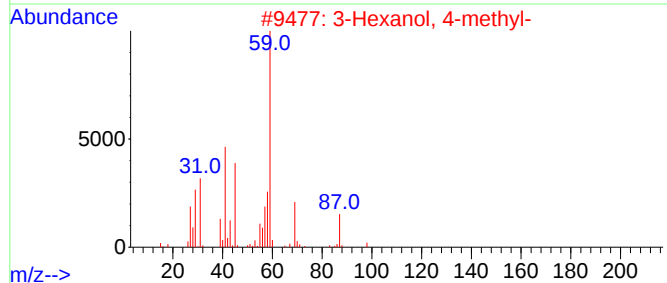
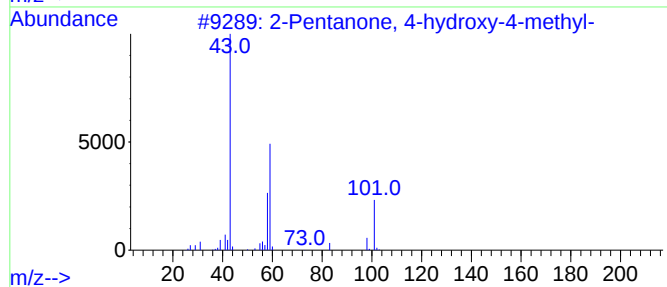
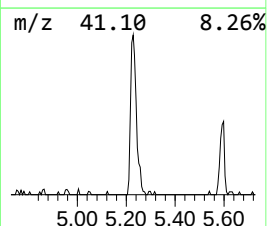
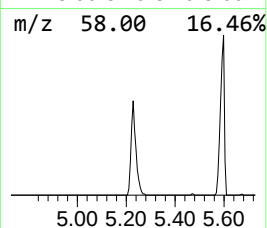
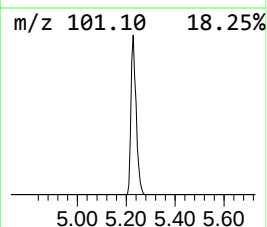
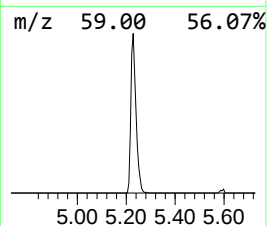
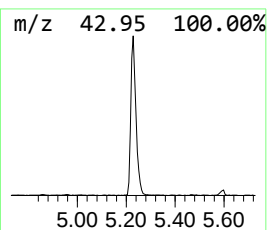
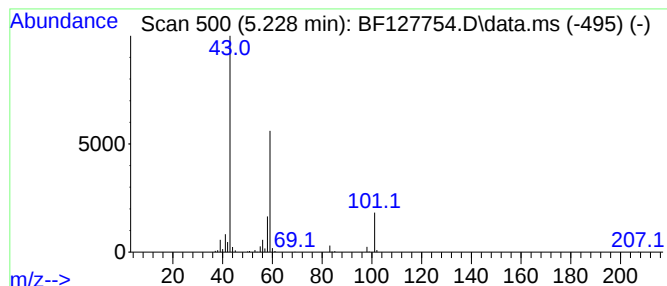
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.228	7.03 ng	365850	1,4-Dichlorobenzene-d4	6.957

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	33		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25		



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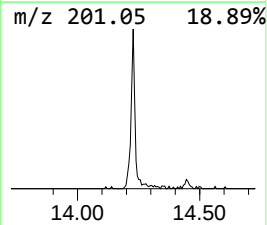
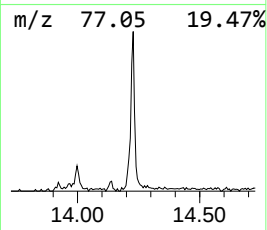
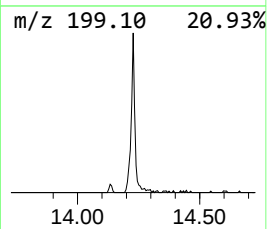
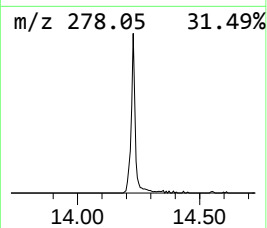
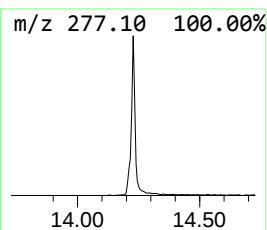
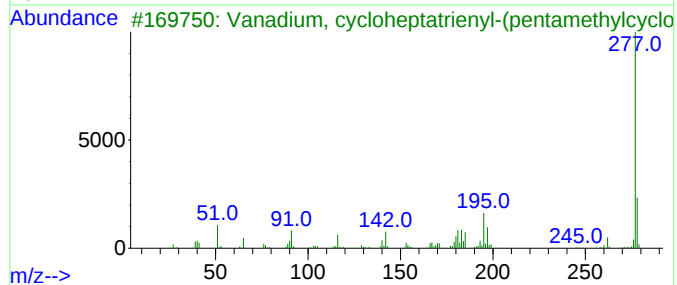
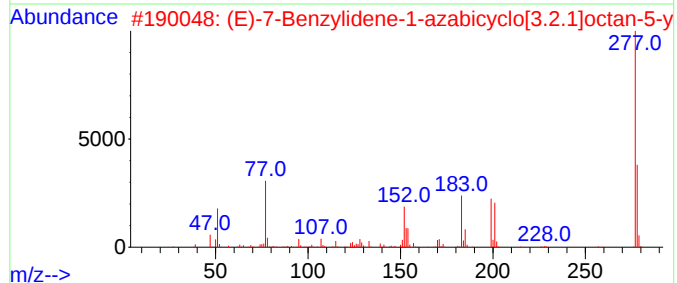
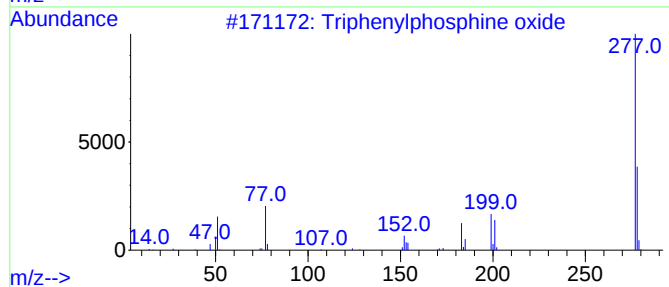
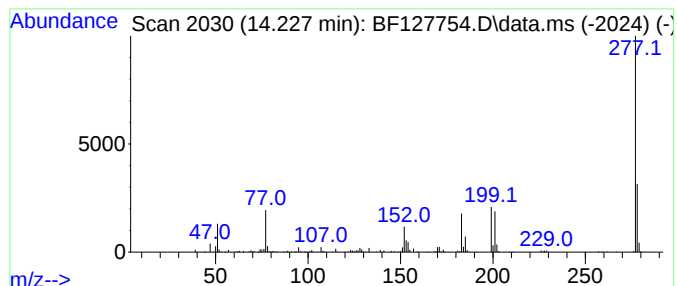
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	4.30 ng	292439	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	87
3			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	47
4			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	42
5			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28



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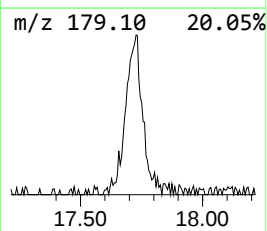
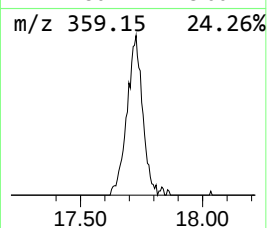
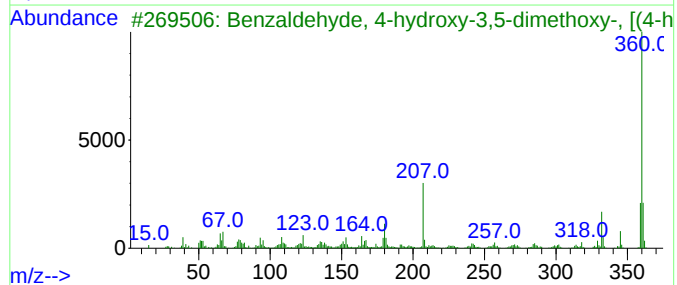
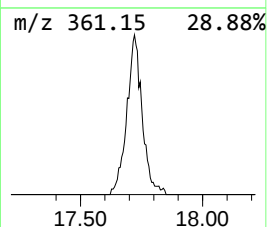
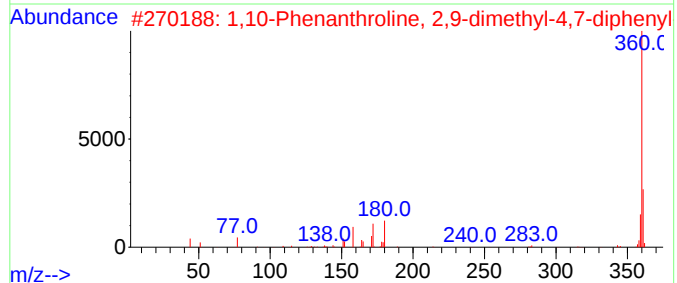
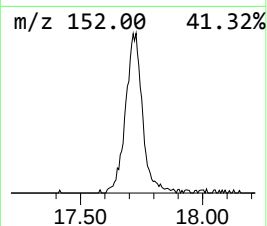
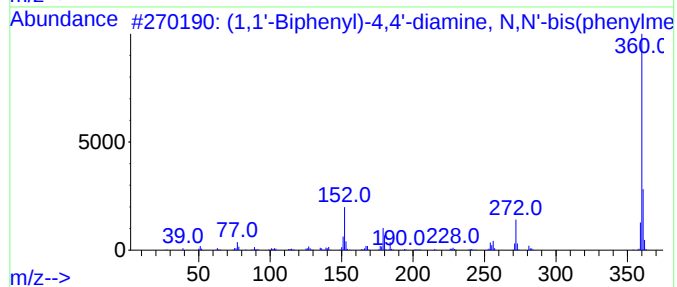
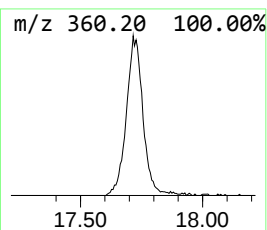
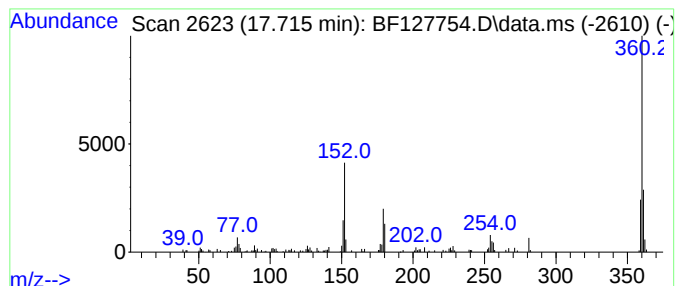
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.715	7.53 ng	412866	Perylene-d12	15.657	
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-9,10-ethano-	360	C26H20N2	004733-39-5	49
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
2-Pentanone, 4-...	5.228	7.0	ng	365850	1	6.957	1040400	20.0
Triphenylphosph...	14.227	4.3	ng	292439	5	14.133	1360310	20.0
(1,1'-Biphenyl)...	17.715	7.5	ng	412866	6	15.657	1095920	20.0