

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127648.D
 Acq On : 06 Apr 2022 15:11
 Operator : CG\JU
 Sample : PB143920BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143920BL

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: BF127648.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.598	556	563	566	rBV	3901053	4585866	74.08%	12.421%
2	6.581	723	730	733	rBV	3617908	4745133	76.65%	12.852%
3	6.963	791	795	798	rBV	1152654	942275	15.22%	2.552%
4	7.528	884	891	894	rBV	2731729	3209434	51.84%	8.693%
5	8.245	1008	1013	1017	rBV	1245068	1231763	19.90%	3.336%
6	9.327	1190	1197	1200	rBV	5019781	5882759	95.03%	15.933%
7	10.010	1306	1313	1316	rBV	1487809	1471342	23.77%	3.985%
8	10.804	1440	1448	1451	rBV	3640536	3896898	62.95%	10.555%
9	11.504	1560	1567	1570	rBV	1700067	1547315	25.00%	4.191%
10	12.910	1802	1806	1809	rBV	151878	129075	2.09%	0.350%
11	13.098	1832	1838	1841	rBV	5606890	6190475	100.00%	16.767%
12	13.615	1922	1926	1931	rBV2	123301	115474	1.87%	0.313%
13	14.151	2013	2017	2020	rBV	1472077	1278349	20.65%	3.462%
14	14.245	2027	2033	2040	rBV	231771	268285	4.33%	0.727%
15	15.304	2209	2213	2221	rVB	65381	74529	1.20%	0.202%
16	15.674	2270	2276	2280	rBV	759447	977673	15.79%	2.648%
17	15.715	2280	2283	2290	rVB	64372	87125	1.41%	0.236%
18	16.186	2358	2363	2370	rBV2	43412	72404	1.17%	0.196%
19	16.739	2451	2457	2465	rVB2	34828	66122	1.07%	0.179%
20	17.803	2626	2638	2640	rBV5	50045	148930	2.41%	0.403%

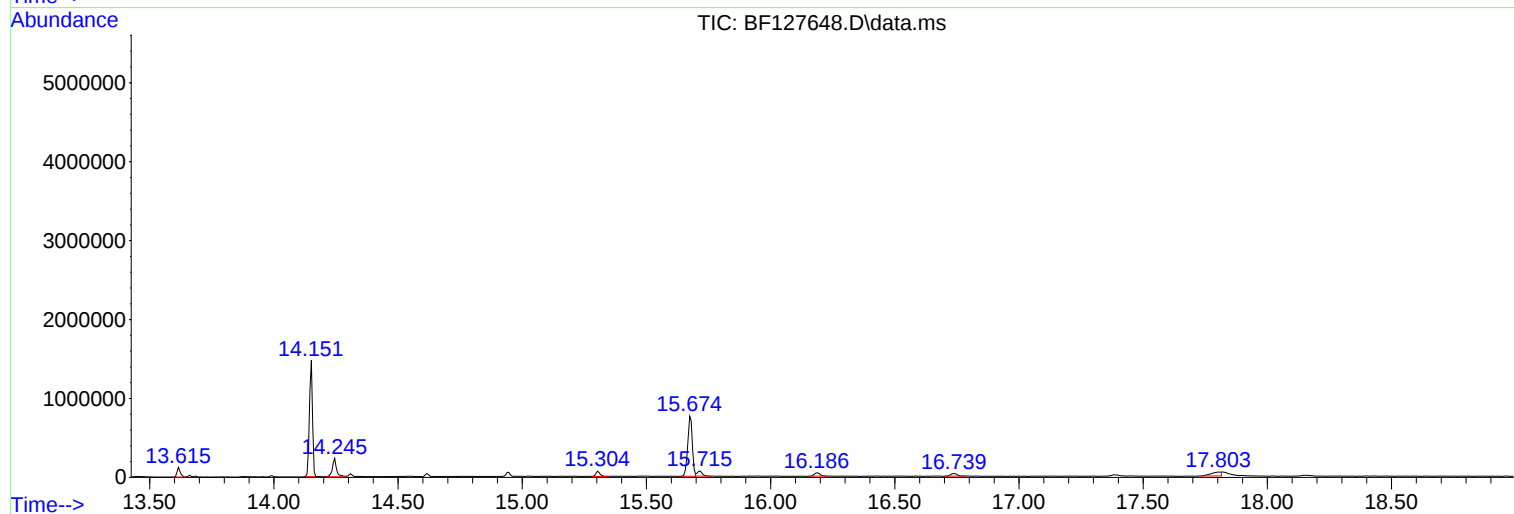
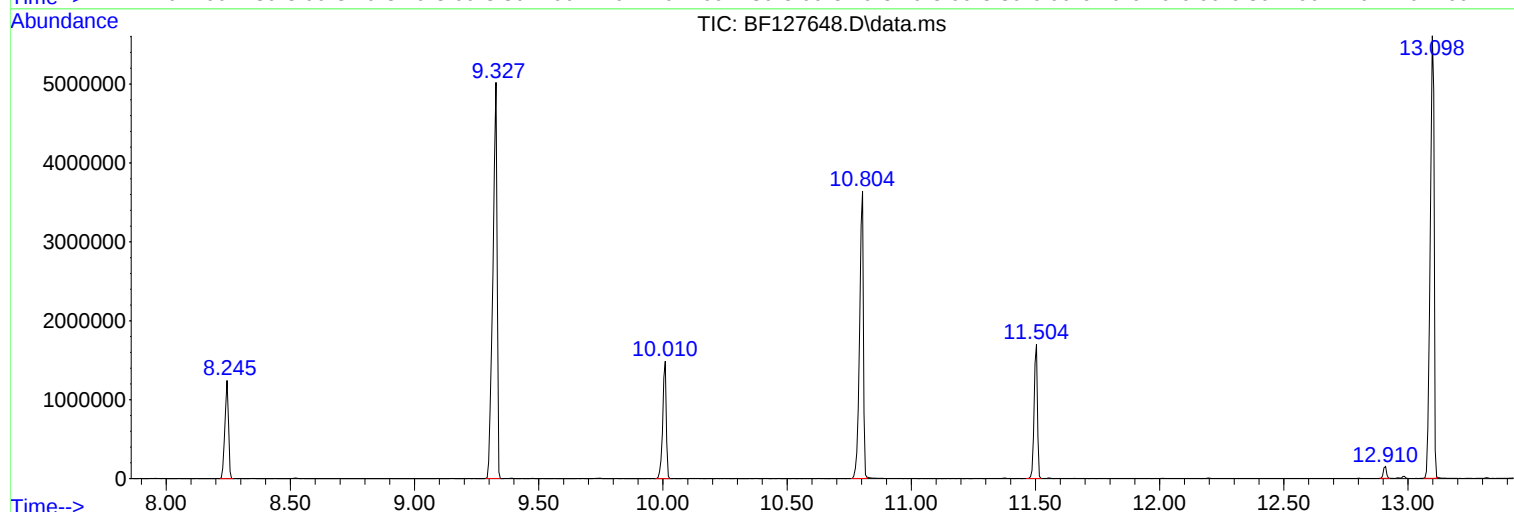
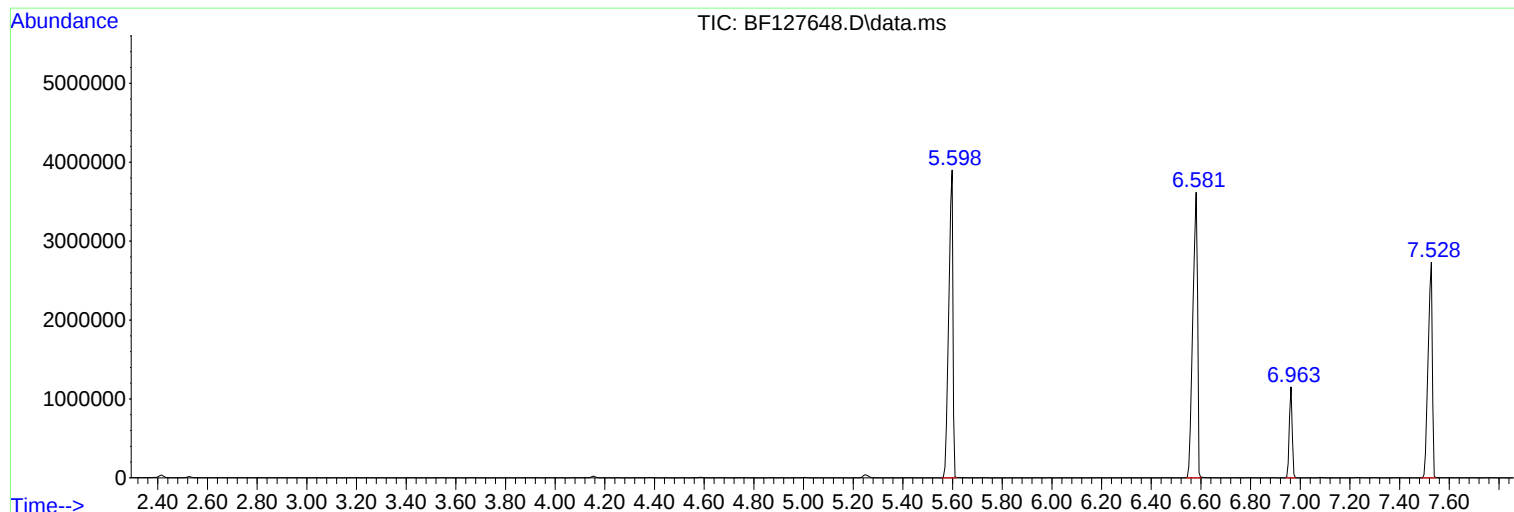
Sum of corrected areas: 36921226

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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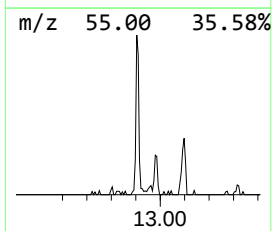
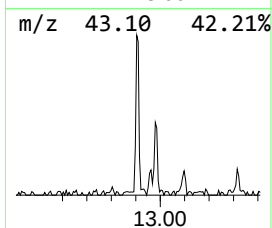
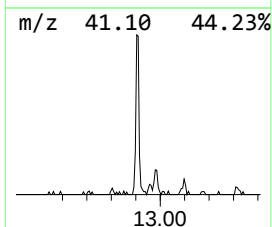
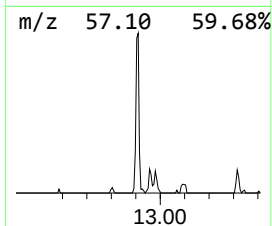
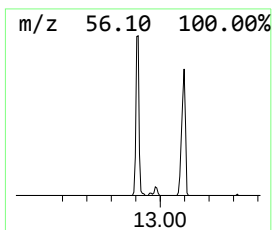
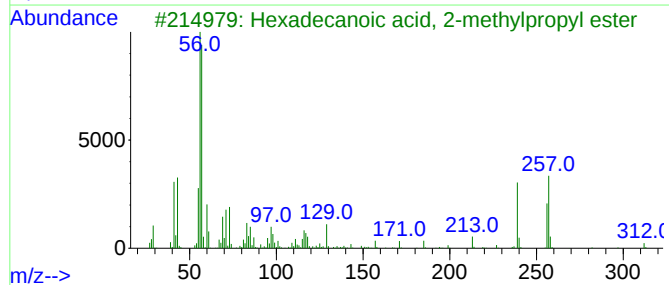
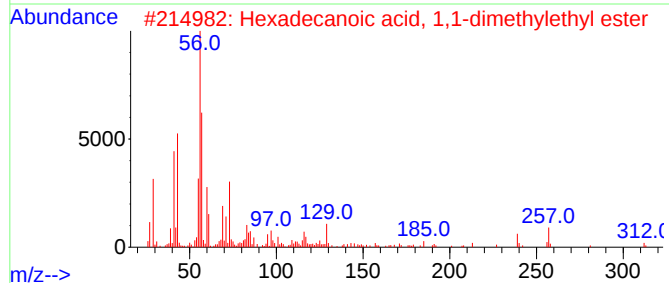
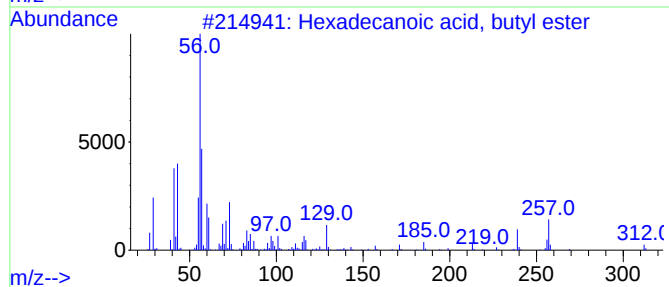
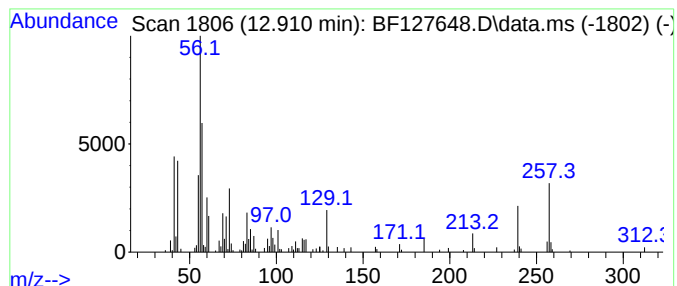
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	2.02 ng	129075	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	70
4			5-Methyl-2-hexanol, chlorodifluo...	228	C9H15ClF2O2	1010376-27-1	27
5			Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	27



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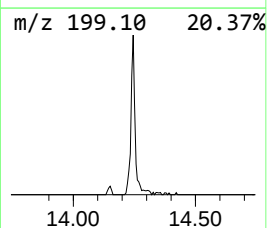
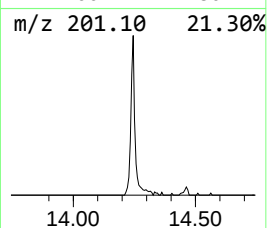
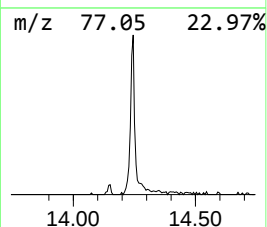
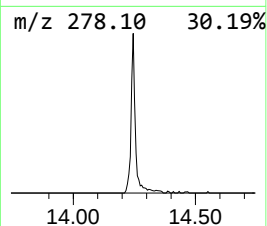
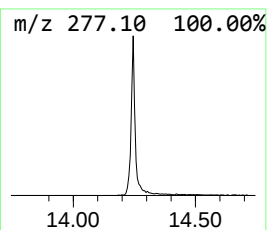
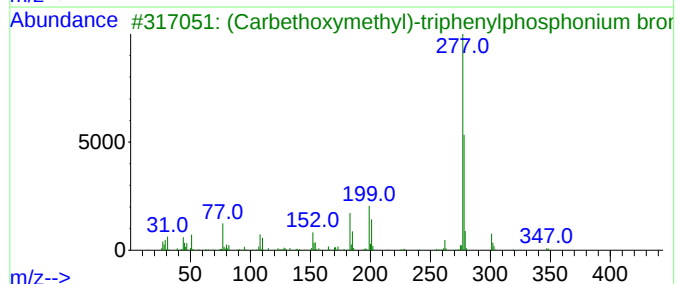
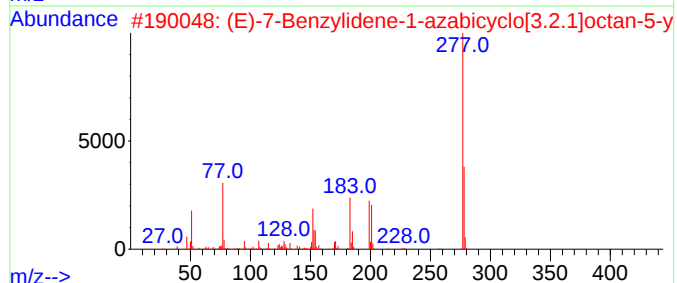
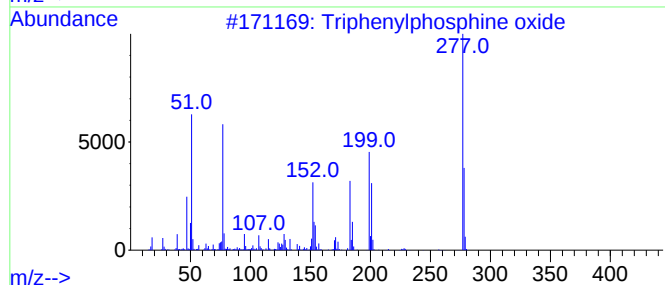
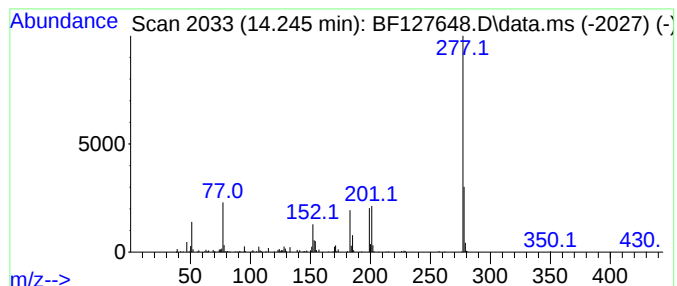
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	4.20 ng	268285	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	90
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	45
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	38



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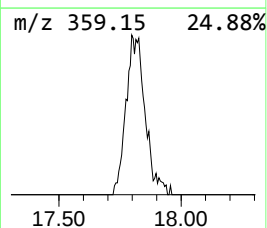
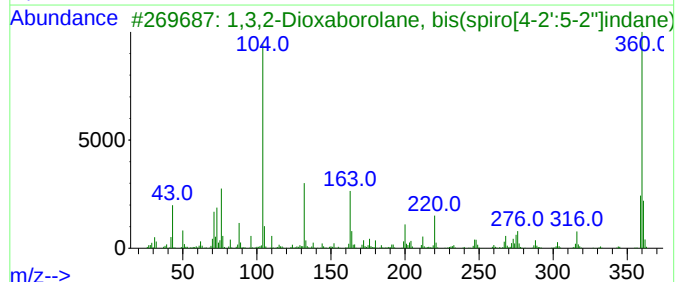
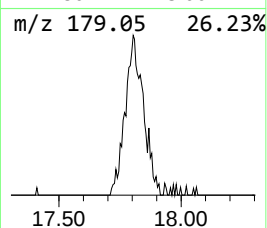
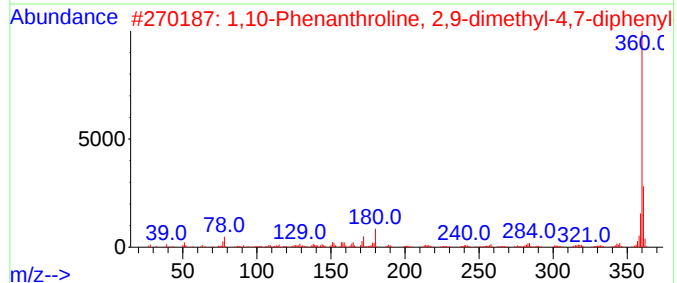
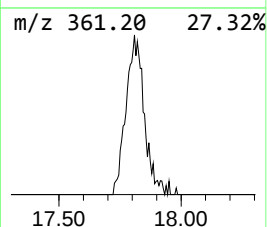
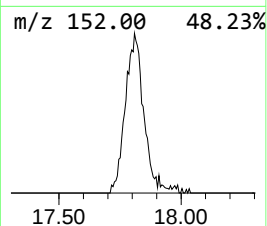
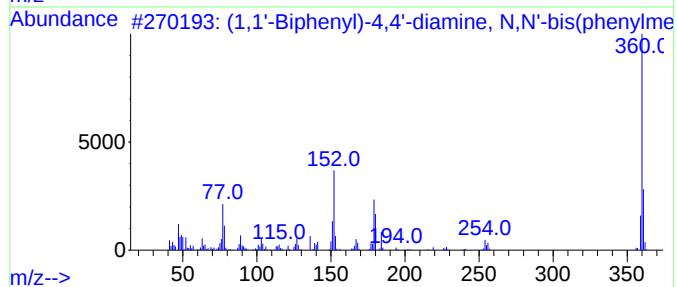
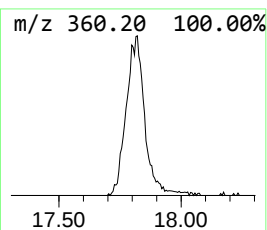
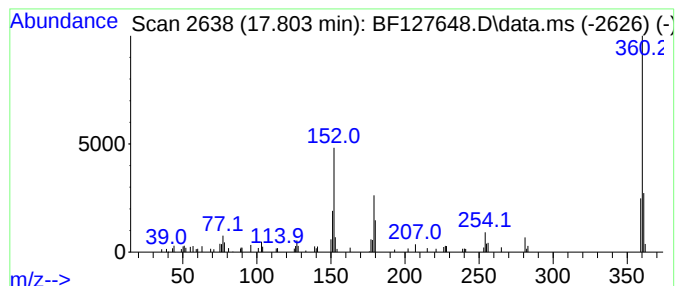
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.803	3.05 ng	148930	Perylene-d12	15.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	46
3			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43
4			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	43
5			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	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
Hexadecanoic ac...	12.910	2.0	ng	129075	5	14.151	1278350	20.0
Triphenylphosph...	14.245	4.2	ng	268285	5	14.151	1278350	20.0
(1,1'-Biphenyl)...	17.803	3.0	ng	148930	6	15.674	977673	20.0