

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070822\
 Data File : BF129174.D
 Acq On : 08 Jul 2022 12:42
 Operator : CG\JU
 Sample : PB146101BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146101BL

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-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129174.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	10	14	24	rVB	145983	207597	2.09%	0.344%
2	4.122	302	312	318	rVB	135479	167914	1.69%	0.278%
3	5.581	555	560	563	rBV	6731846	7198321	72.43%	11.929%
4	6.569	722	728	731	rBV	6239072	7510496	75.57%	12.446%
5	6.945	788	792	795	rBV	2533738	1973218	19.86%	3.270%
6	7.510	882	888	891	rBV	4091256	4285615	43.12%	7.102%
7	8.228	1005	1010	1014	rBV	2608441	2445687	24.61%	4.053%
8	9.304	1187	1193	1197	rBV	8173938	8846546	89.02%	14.660%
9	9.986	1304	1309	1313	rBV	2903000	2788249	28.06%	4.620%
10	10.780	1437	1444	1448	rBV	5903802	6197705	62.36%	10.270%
11	11.480	1557	1563	1567	rBV	3228275	2881011	28.99%	4.774%
12	13.074	1829	1834	1837	rBV	9820668	9937966	100.00%	16.469%
13	14.133	2009	2014	2017	rBV	2830556	2505035	25.21%	4.151%
14	14.221	2023	2029	2035	rBV	402269	437386	4.40%	0.725%
15	15.656	2267	2273	2280	rBV	1742910	2285852	23.00%	3.788%
16	17.650	2605	2612	2631	rVB3	162937	676635	6.81%	1.121%

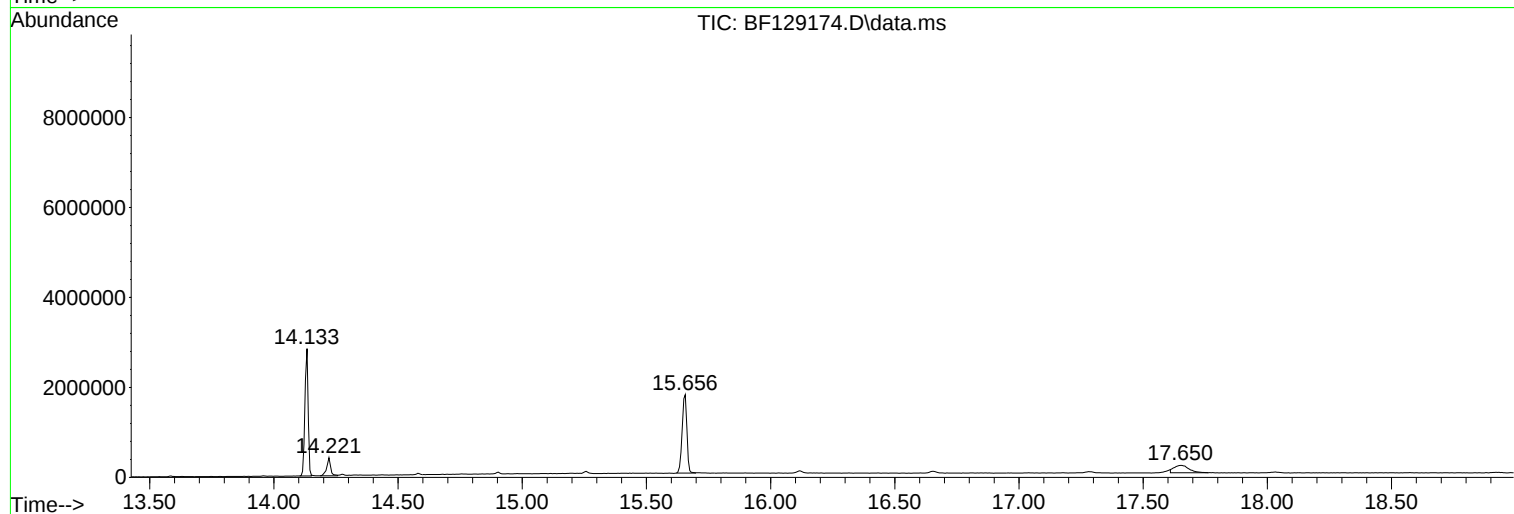
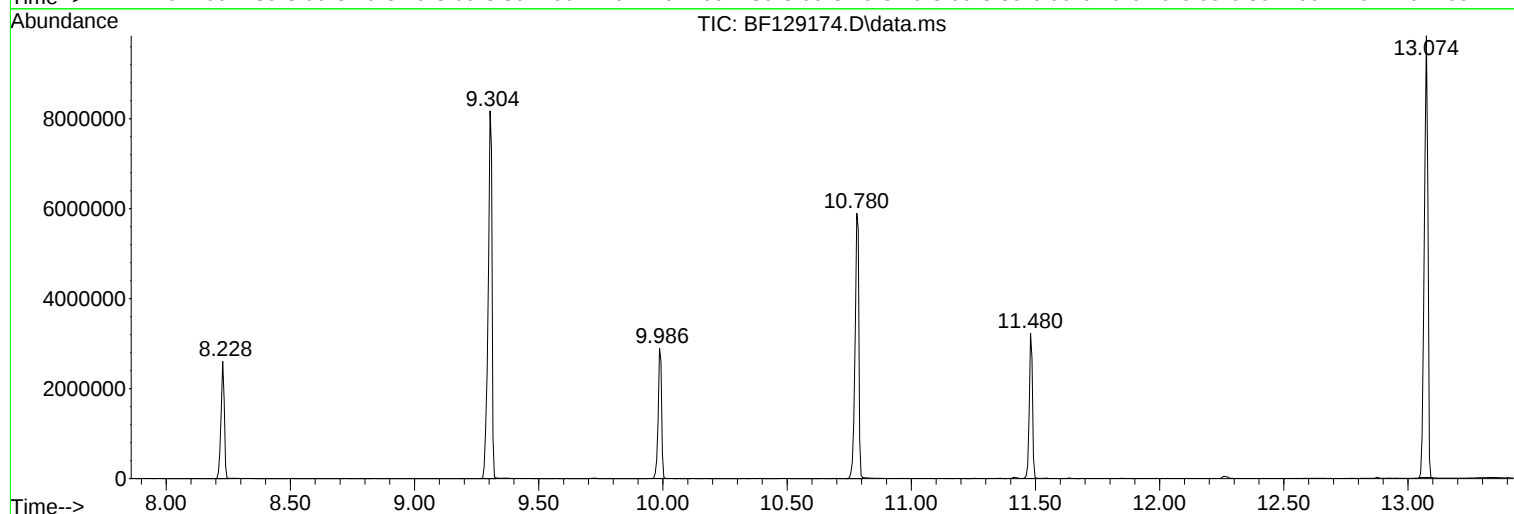
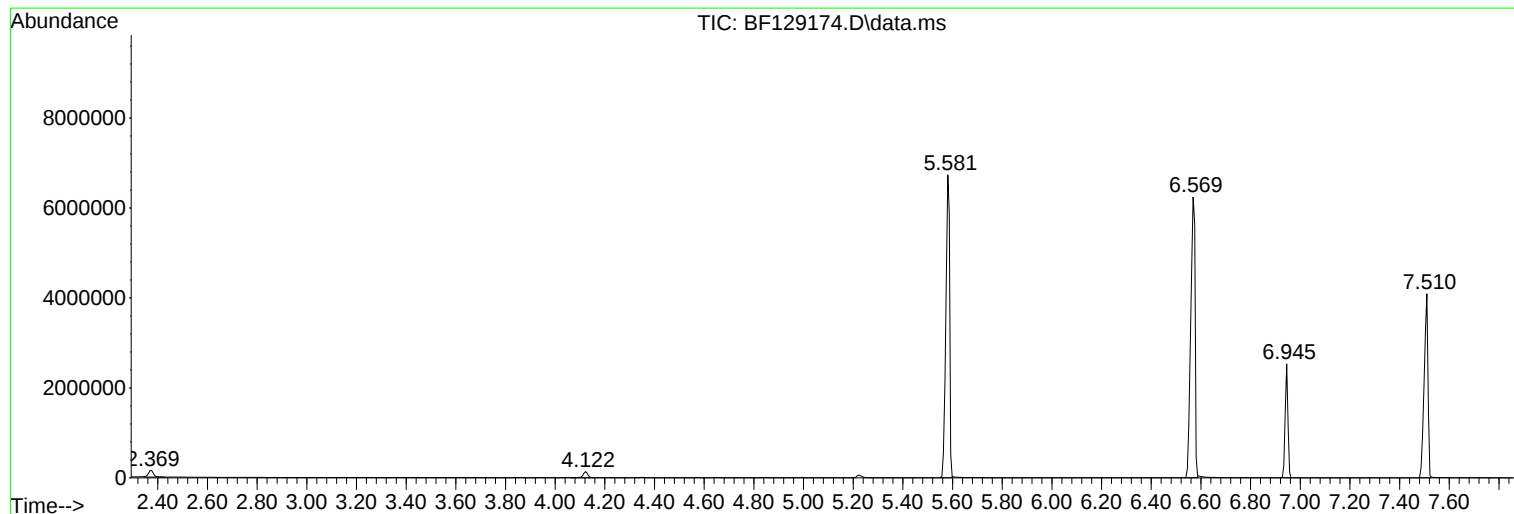
Sum of corrected areas: 60345233

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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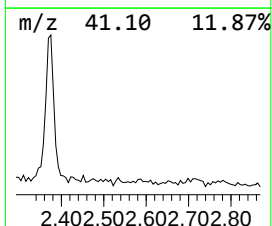
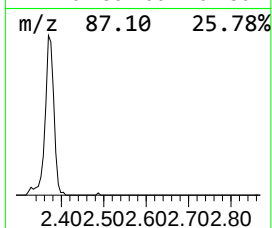
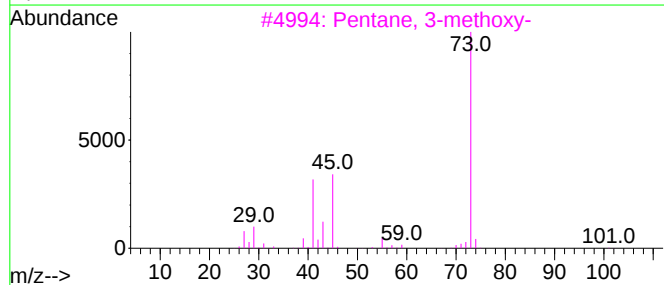
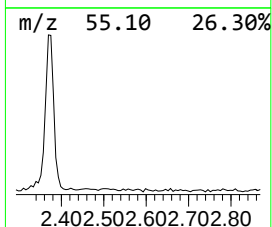
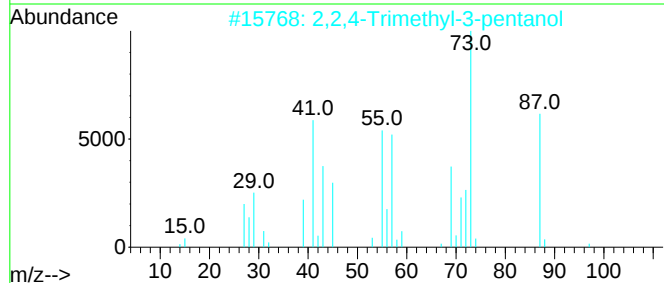
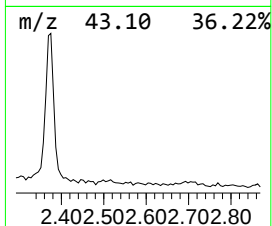
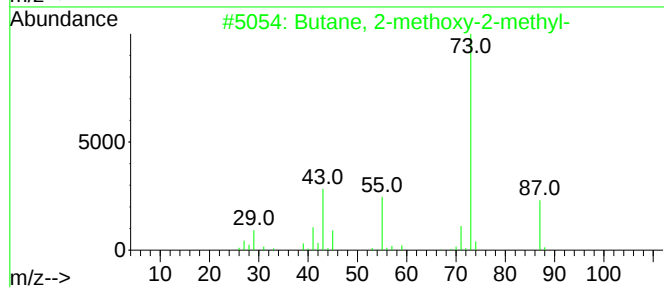
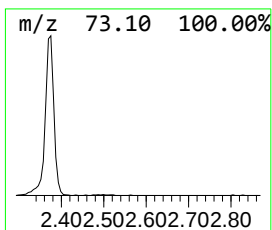
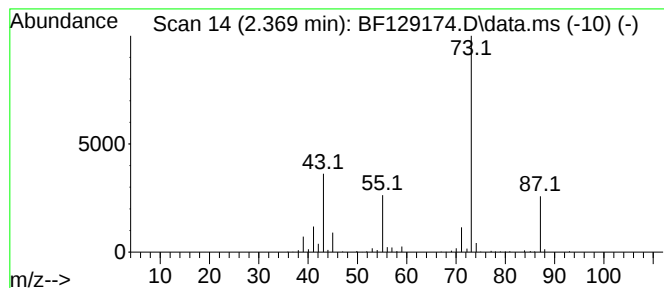
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.369	2.10 ng	207597	1,4-Dichlorobenzene-d4	6.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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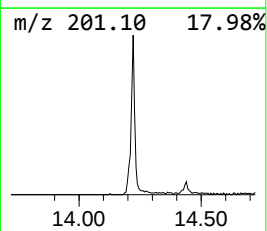
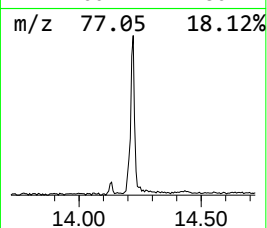
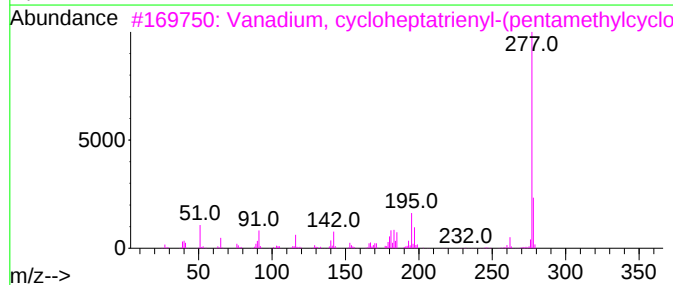
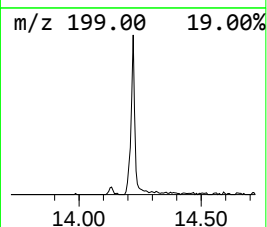
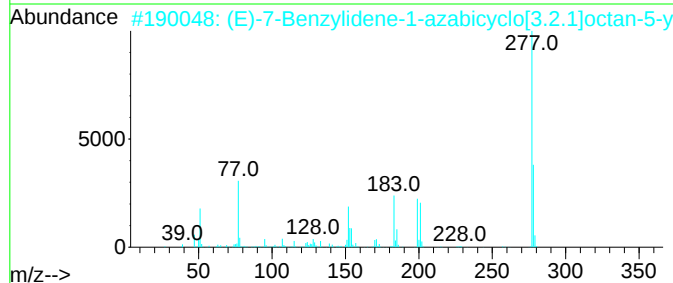
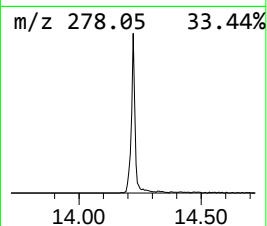
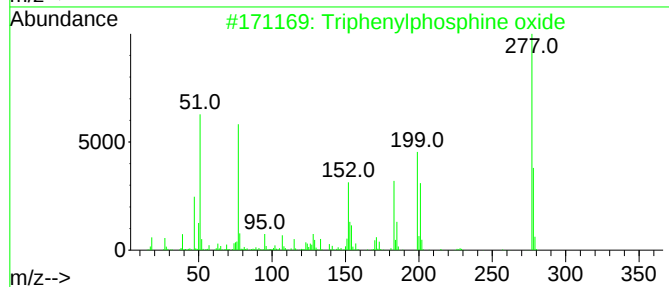
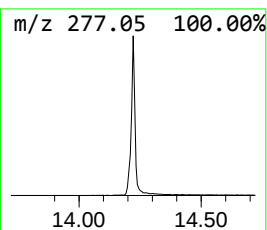
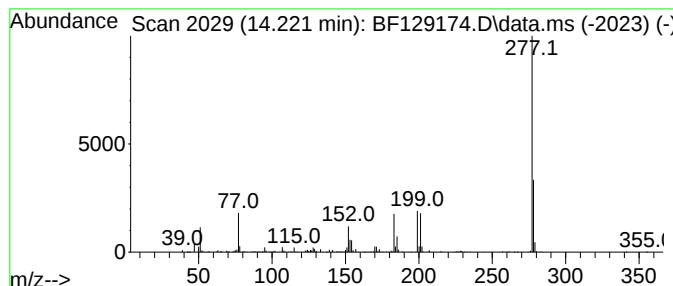
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.221	3.49 ng	437386	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	76
3			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	59
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
5			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28



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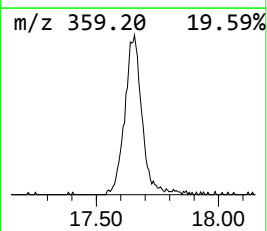
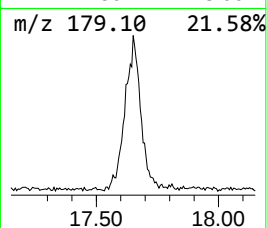
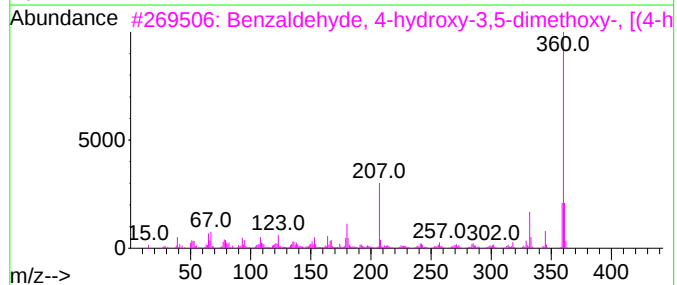
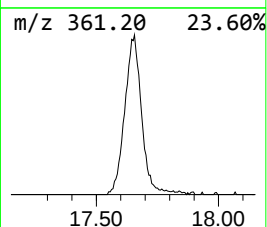
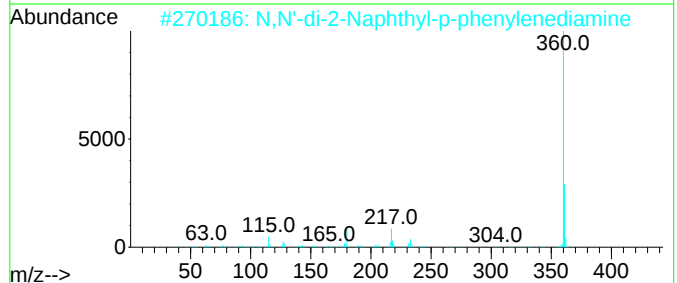
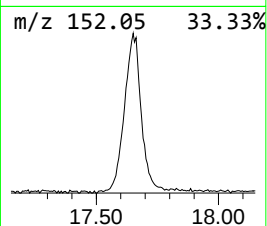
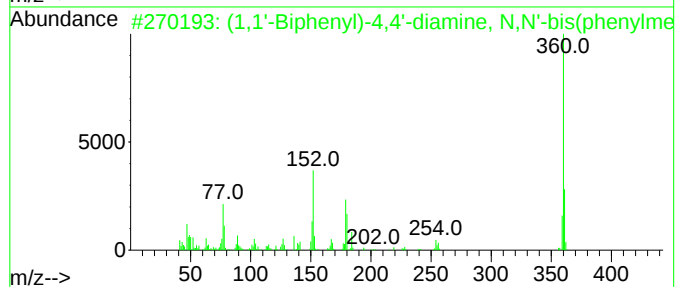
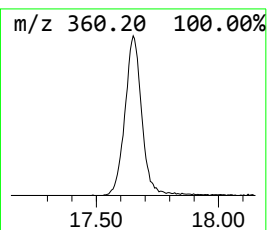
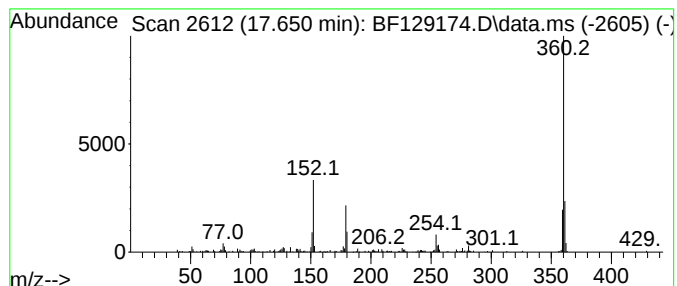
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.651	5.92 ng	676635	Perylene-d12	15.656	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'	360	C26H20N2	006311-48-4	78
2	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	60
3	Benzaldehyde, 4-hydroxy-3,5-dimethoxy	360	C18H20N2O6	014414-32-5	53
4	1,3,2-Dioxaborolane, bis(spiro[4.5]undec-5-en-2-ylidene)	360	C20H13B06	1000150-23-7	50
5	Ethene, 1-(anthracen-9-yl)-2-(4-methylphenyl)-	360	C27H200	1000163-55-1	47



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.369	2.1	ng	207597	1	6.945	1973220	20.0
Triphenylphosph...	14.221	3.5	ng	437386	5	14.133	2505040	20.0
(1,1'-Biphenyl)...	17.651	5.9	ng	676635	6	15.656	2285850	20.0