

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050924\
 Data File : BF137859.D
 Acq On : 09 May 2024 11:52
 Operator : CG\JU
 Sample : PB160779BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB160779BL

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-BF043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137859.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	11	16	rVB	640796	795202	10.41%	1.895%
2	2.516	61	73	79	rVB	82348	125781	1.65%	0.300%
3	5.687	606	612	615	rBV	4362909	4823809	63.16%	11.493%
4	6.669	772	779	782	rBV	3812009	4786033	62.67%	11.403%
5	7.045	840	843	847	rVB	1187714	1051782	13.77%	2.506%
6	7.610	933	939	942	rBV	2651167	3297733	43.18%	7.857%
7	8.334	1056	1062	1065	rBV	1552597	1483433	19.42%	3.534%
8	9.410	1238	1245	1248	rBV	6399449	6897757	90.32%	16.435%
9	10.098	1355	1362	1365	rBV	1943653	1846310	24.18%	4.399%
10	10.892	1489	1497	1500	rBV	4520341	4370760	57.23%	10.414%
11	11.592	1612	1616	1619	rBV	2319652	1937002	25.36%	4.615%
12	13.186	1881	1887	1890	rBV	7672925	7637014	100.00%	18.196%
13	14.239	2062	2066	2070	rBV	1569606	1503534	19.69%	3.582%
14	14.833	2155	2167	2181	rBV4	27868	105521	1.38%	0.251%
15	15.810	2327	2333	2345	rBV	794100	1113168	14.58%	2.652%
16	18.292	2741	2755	2774	rBV3	36297	196064	2.57%	0.467%

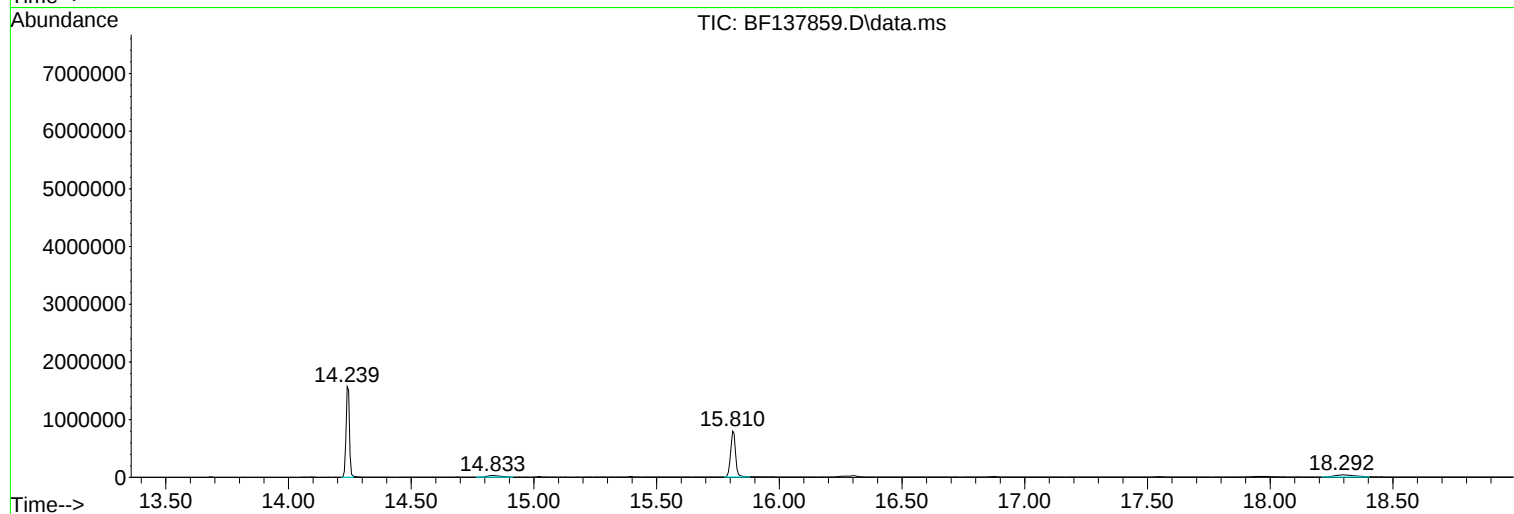
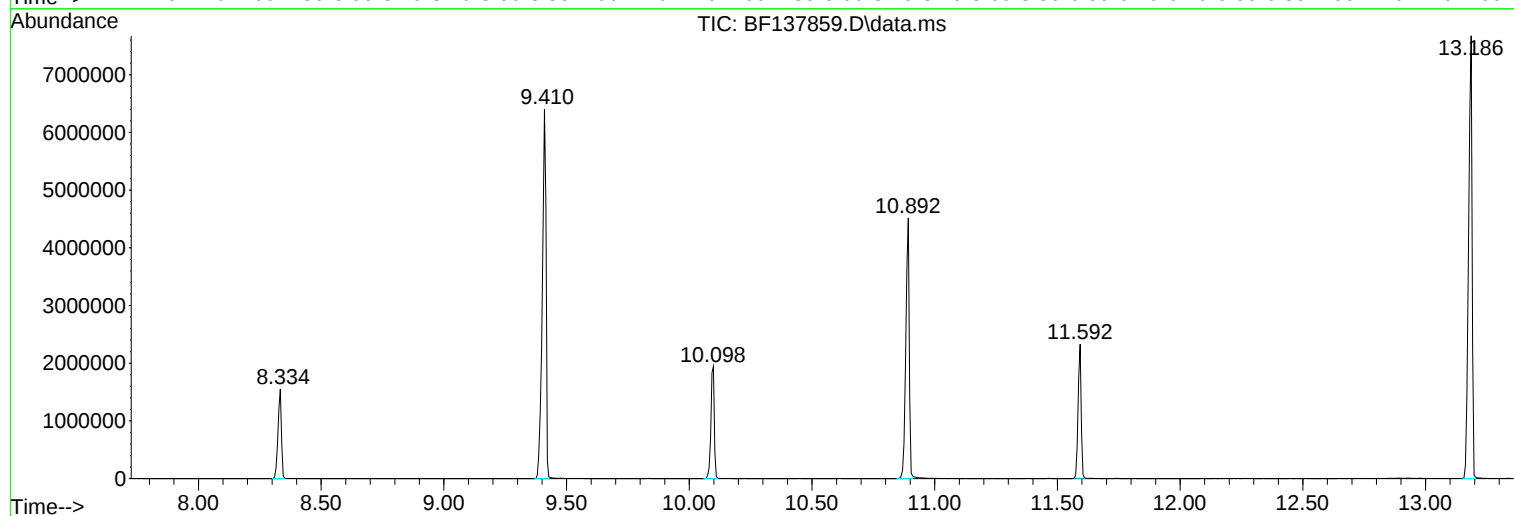
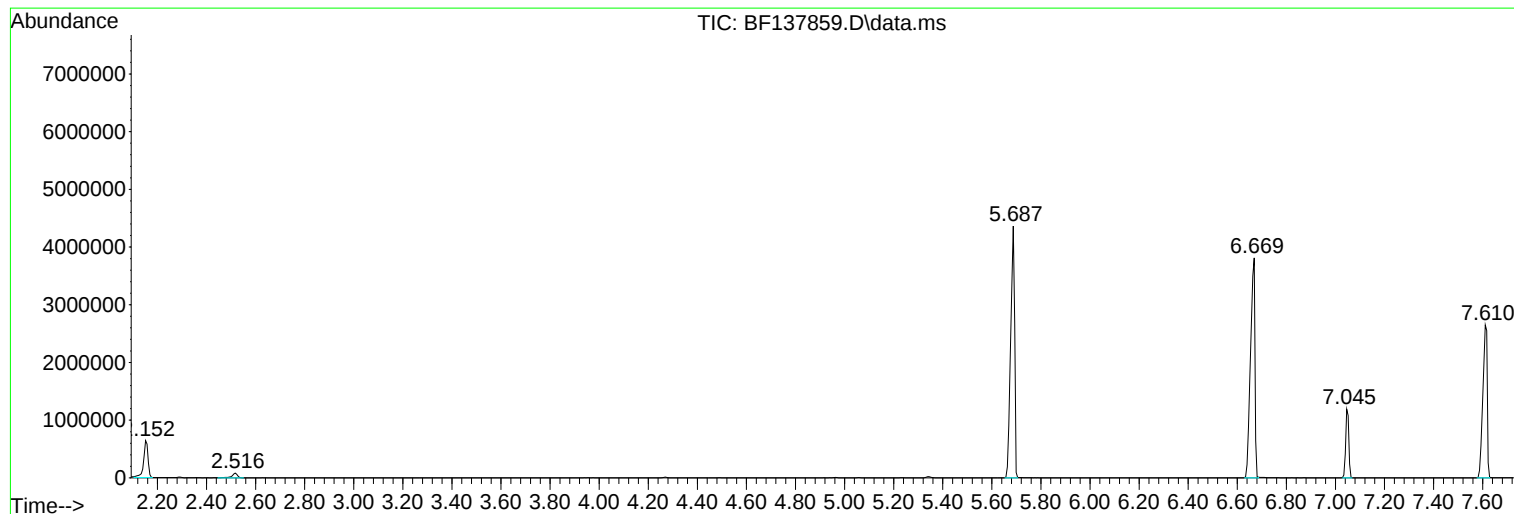
Sum of corrected areas: 41970903

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.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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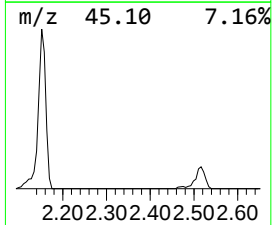
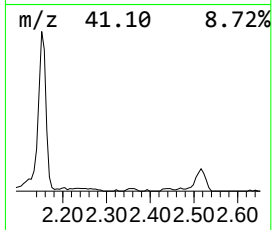
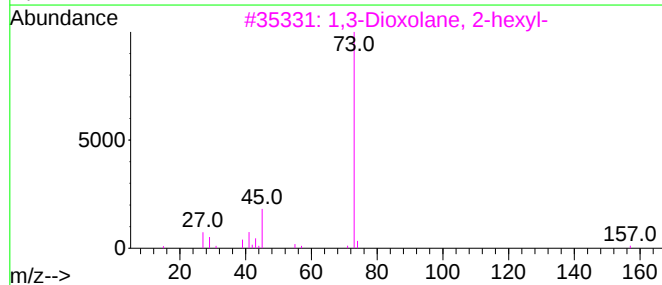
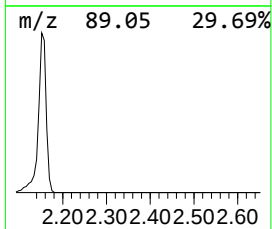
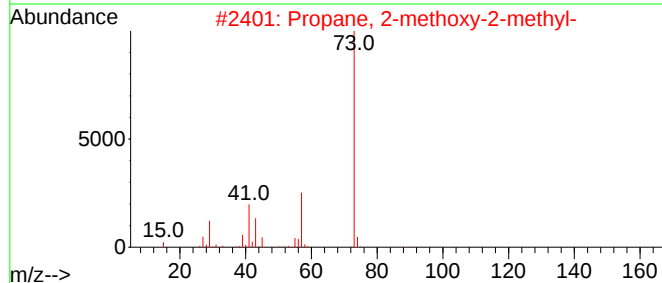
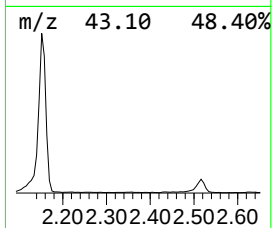
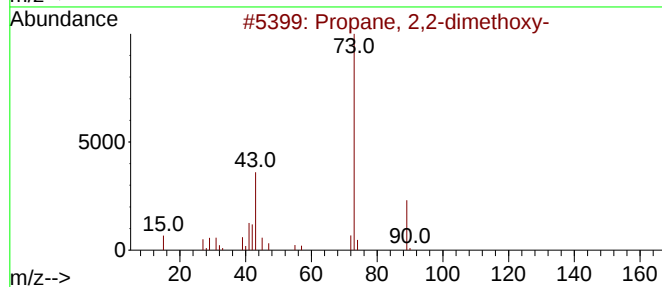
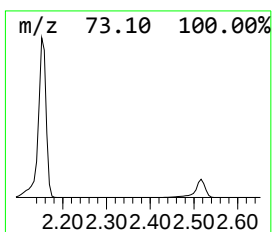
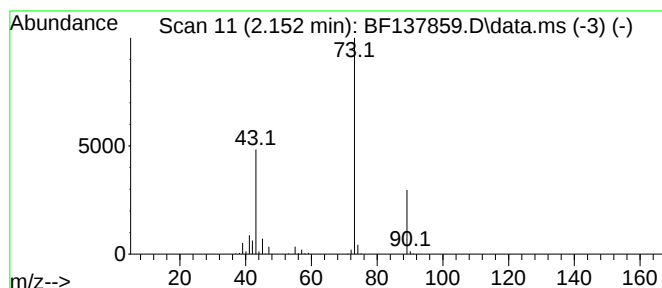
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	15.12 ng	795202	1,4-Dichlorobenzene-d4	7.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50		
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9		
3	1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	9		
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9		
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9		



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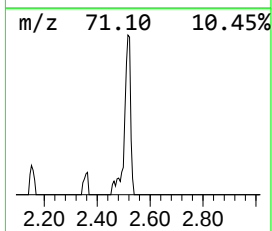
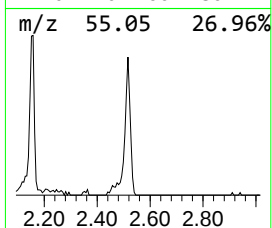
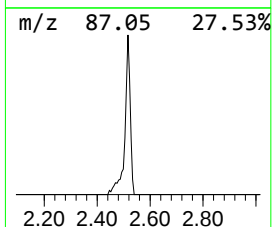
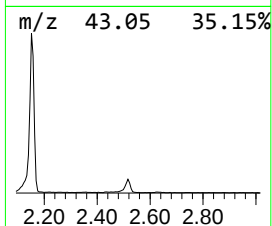
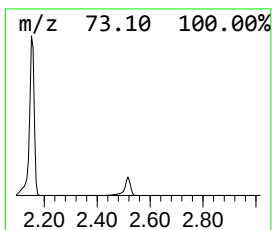
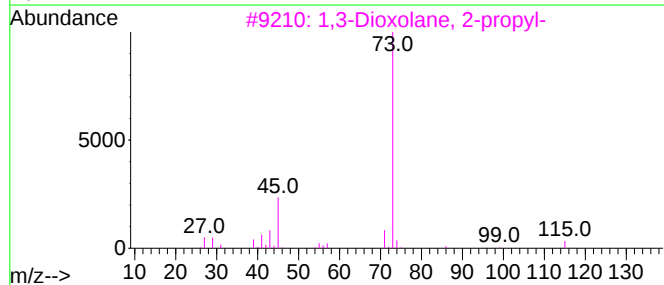
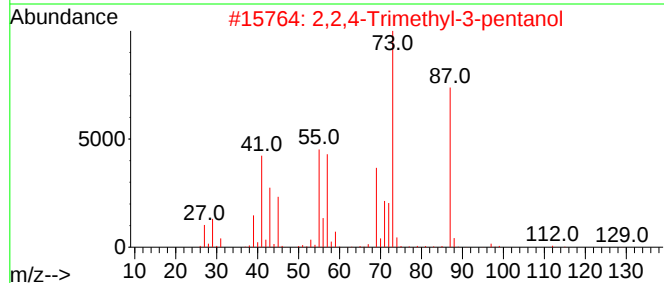
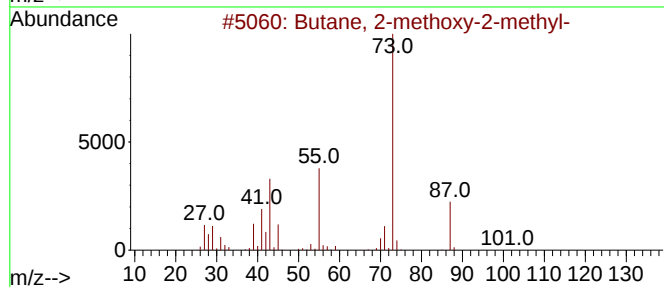
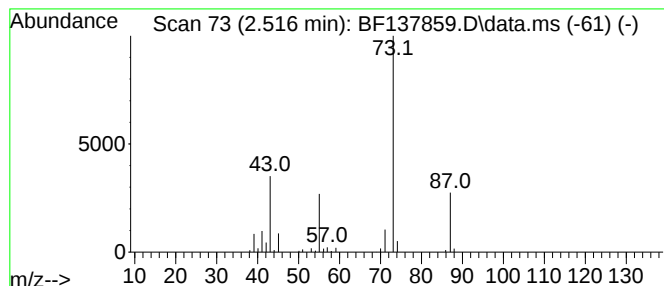
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.516	2.39 ng	125781	1,4-Dichlorobenzene-d4	7.045

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	39
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16



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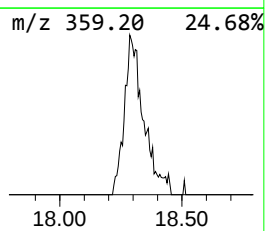
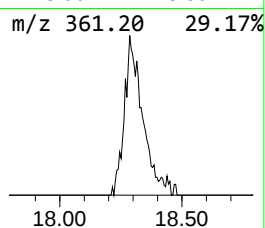
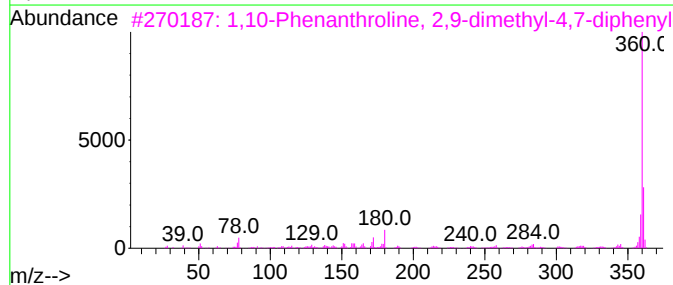
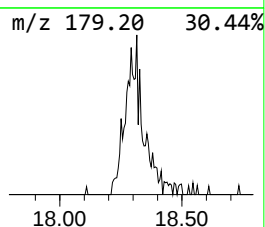
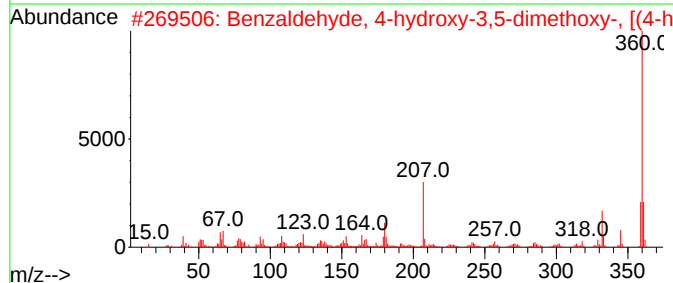
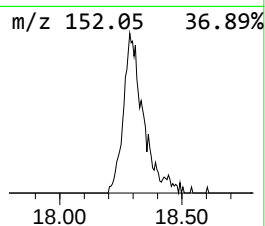
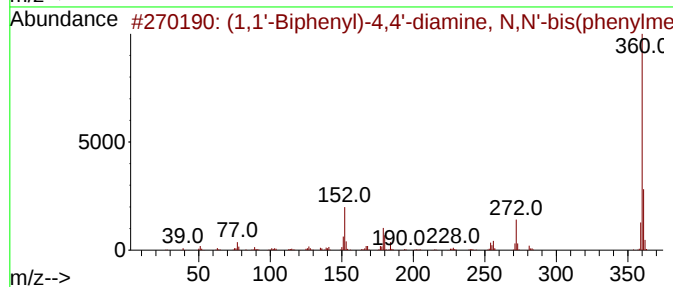
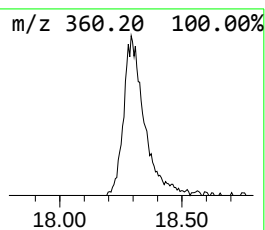
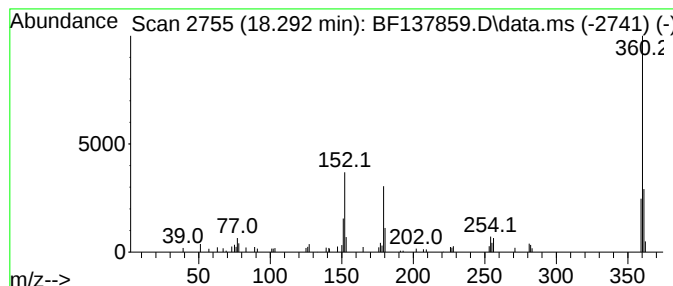
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.292	3.52 ng	196064	Perylene-d12	15.810	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-bis(4-chlorophenyl)	360	C26H20N2	006311-48-4	87
2	Benzaldehyde, 4-hydroxy-3,5-dimethoxy	360	C18H20N2O6	014414-32-5	58
3	1,10-Phenanthroline, 2,9-dimethyl	360	C26H20N2	004733-39-5	52
4	1H-isoindole-1,3(2H)-dione, 2-[5-(4-chlorophenyl)-1H-tetrazol-1-yl]	360	C21H16N2O4	1000398-48-8	50
5	1,3,2-Dioxaborolane, bis(spiro[4.5]undec-5-en-2-ylidene)	360	C20H13B06	1000150-23-7	50



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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, 2,2-di...	2.152	15.1	ng	795202	1	7.045	1051780	20.0
Butane, 2-metho...	2.516	2.4	ng	125781	1	7.045	1051780	20.0
(1,1'-Biphenyl)...	18.292	3.5	ng	196064	6	15.810	1113170	20.0