

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
 Data File : BF133034.D
 Acq On : 25 Apr 2023 18:54
 Operator : CG\JU
 Sample : PB152323BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152323BL

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	13	rVB	164990	198735	2.60%	0.369%
2	4.951	480	487	499	rVB	2279737	3368728	44.10%	6.256%
3	5.363	551	557	560	rBV	5438650	6487601	84.94%	12.047%
4	6.387	724	731	734	rBV	5196100	6518261	85.34%	12.104%
5	6.740	787	791	794	rBV	1867382	1460272	19.12%	2.712%
6	7.310	881	888	891	rBV	4044872	4311573	56.45%	8.006%
7	8.022	1004	1009	1013	rBV	2295328	2121965	27.78%	3.940%
8	9.104	1186	1193	1196	rBV	7427252	7226138	94.61%	13.418%
9	9.775	1301	1307	1311	rBV	2940696	2455102	32.14%	4.559%
10	10.569	1435	1442	1445	rBV	4542559	4611393	60.37%	8.563%
11	11.257	1555	1559	1562	rBV	3036970	2494008	32.65%	4.631%
12	12.851	1825	1830	1833	rBV	7038863	7637989	100.00%	14.183%
13	13.892	2003	2007	2010	rBV	2429033	2112558	27.66%	3.923%
14	15.004	2192	2196	2201	rVB	73008	77947	1.02%	0.145%
15	15.315	2243	2249	2254	rBV	1730473	1943588	25.45%	3.609%
16	15.368	2254	2258	2263	rVB	92174	116828	1.53%	0.217%
17	15.780	2323	2328	2335	rVB	70205	106154	1.39%	0.197%
18	16.262	2404	2410	2413	rBV2	65931	117890	1.54%	0.219%
19	16.333	2414	2422	2441	rVB4	94962	402251	5.27%	0.747%
20	16.821	2499	2505	2513	rBV3	40868	83076	1.09%	0.154%

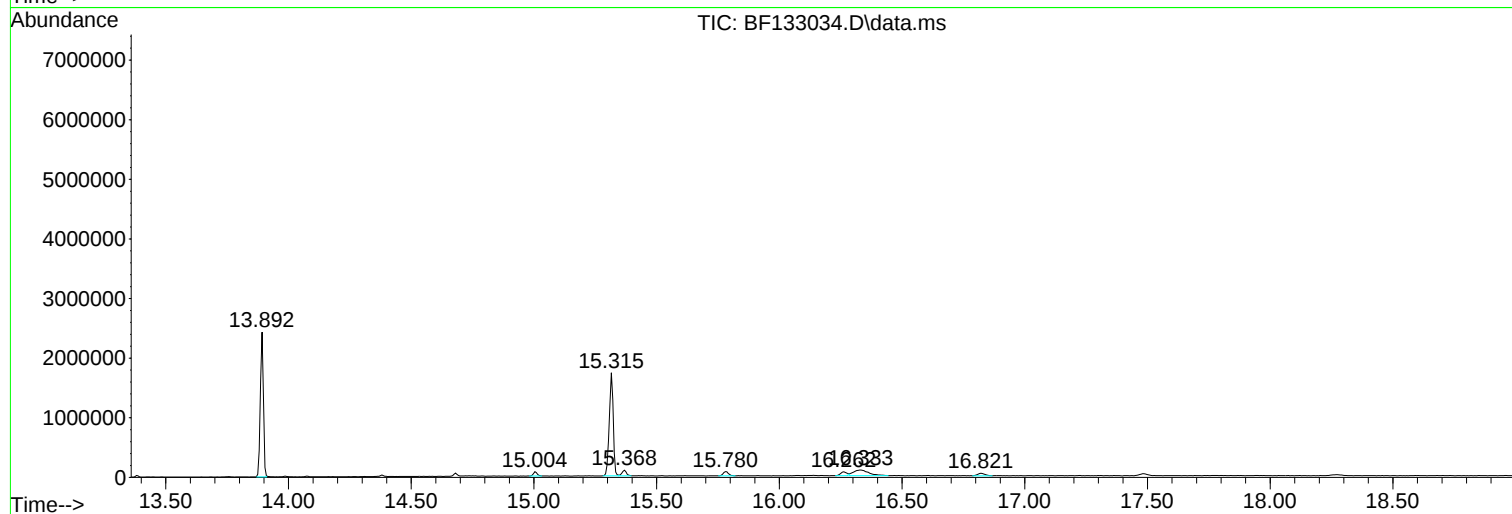
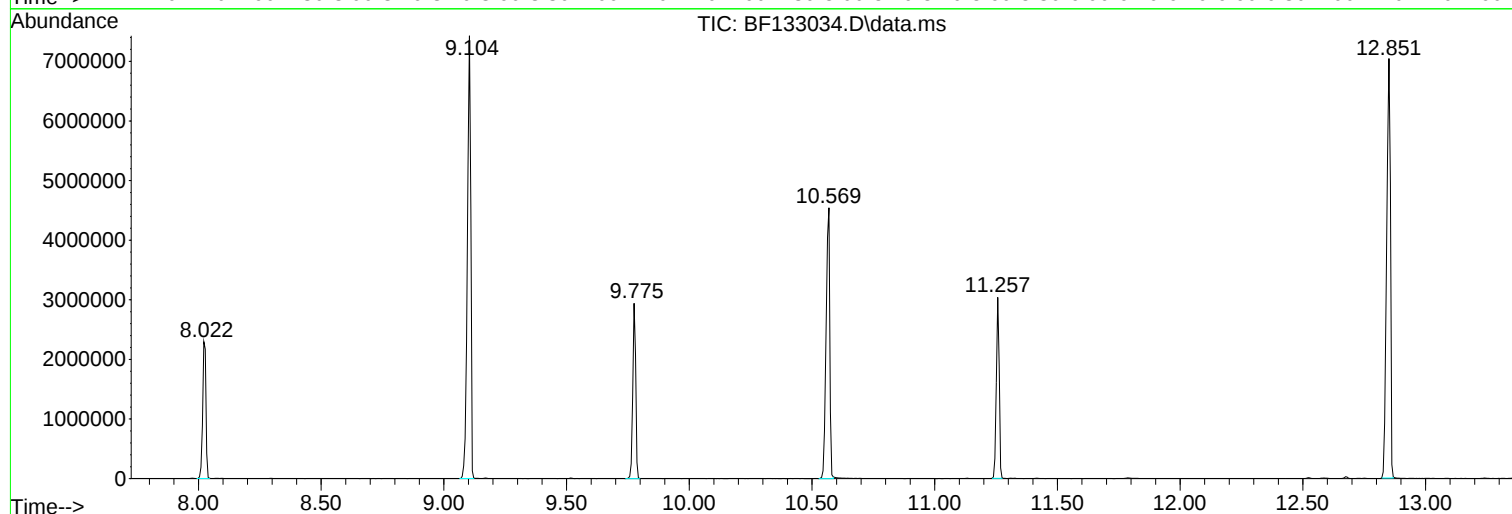
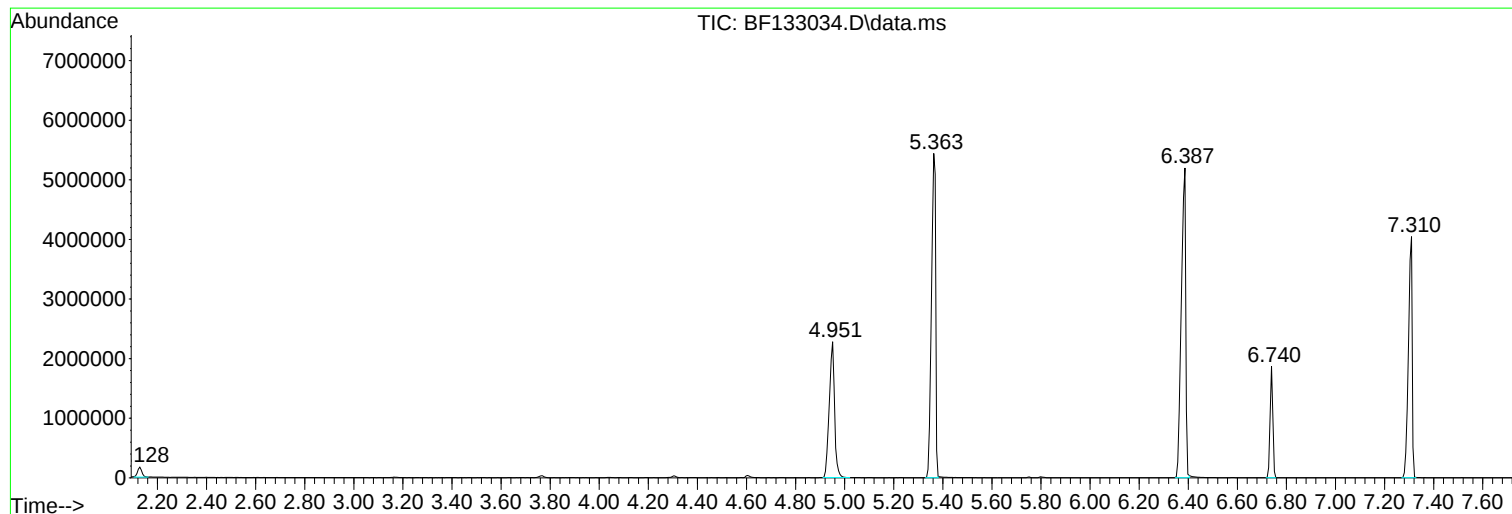
Sum of corrected areas: 53852057

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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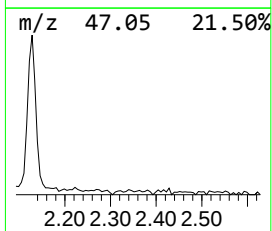
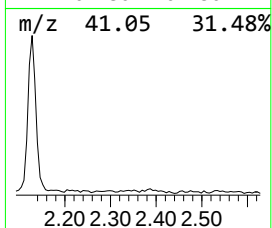
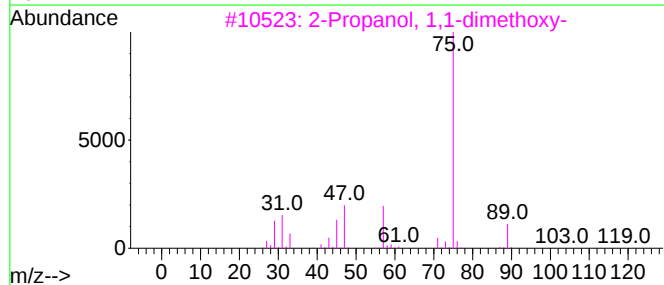
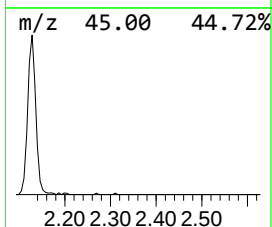
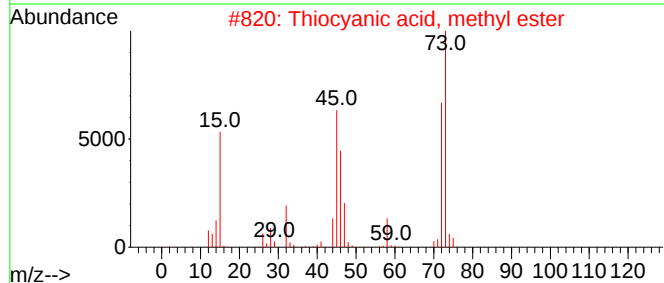
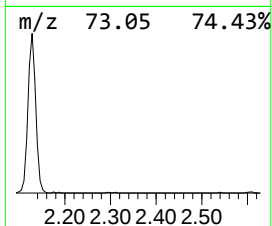
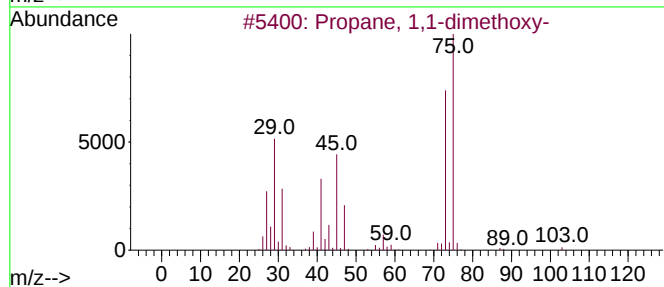
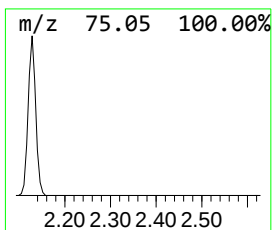
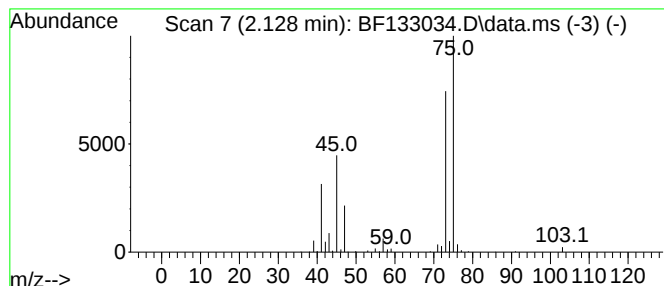
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	2.72 ng	198735	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2			Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	38
3			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	33
4			1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	27
5			2,5-Diethoxy-3-methyl-3-vinylhexane	214	C13H26O2	1000432-70-8	27



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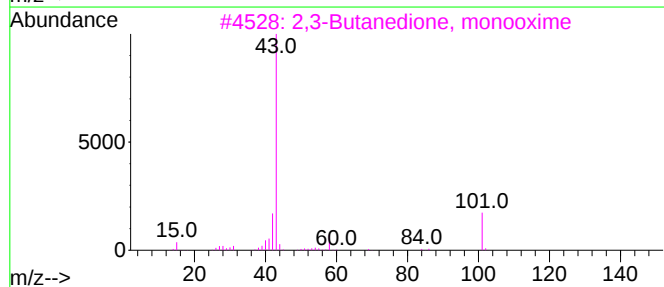
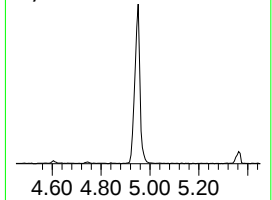
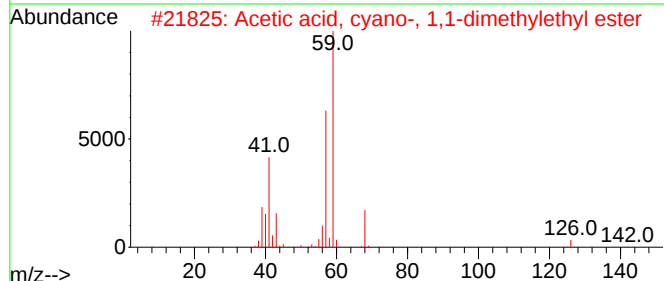
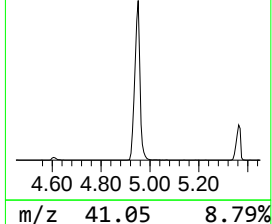
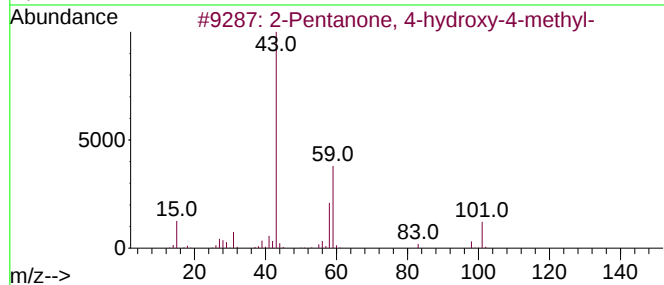
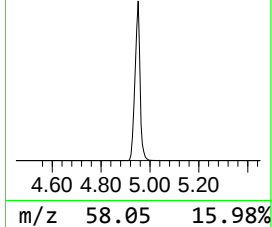
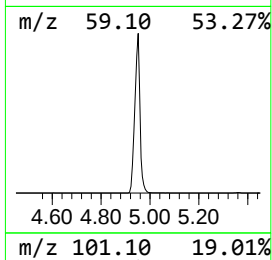
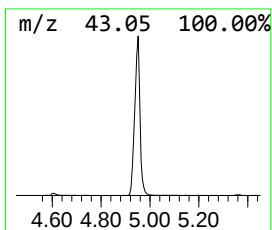
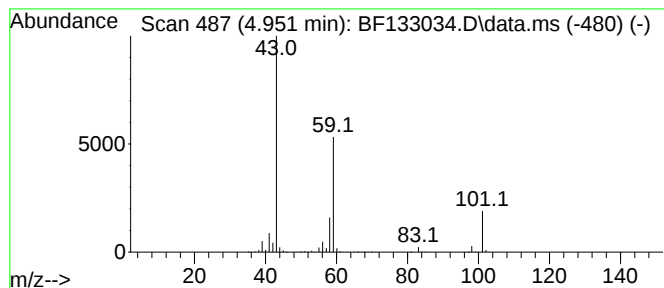
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.951	46.14 ng	3368730	1,4-Dichlorobenzene-d4	6.740

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9	



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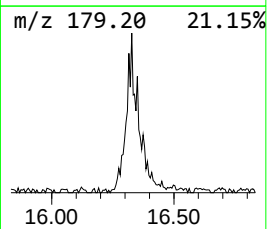
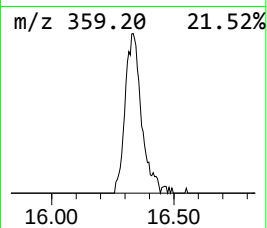
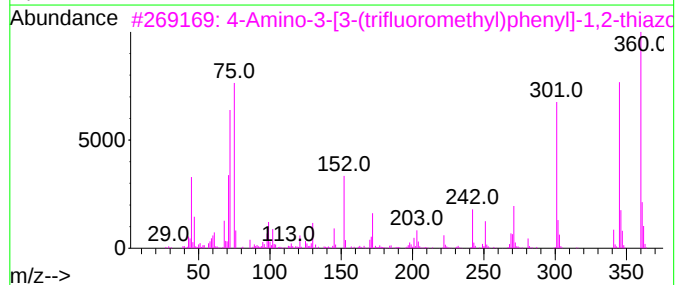
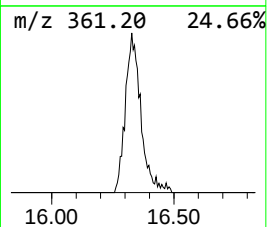
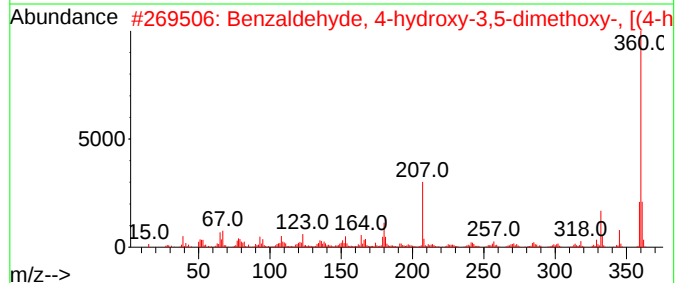
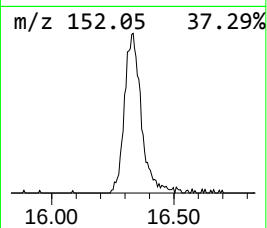
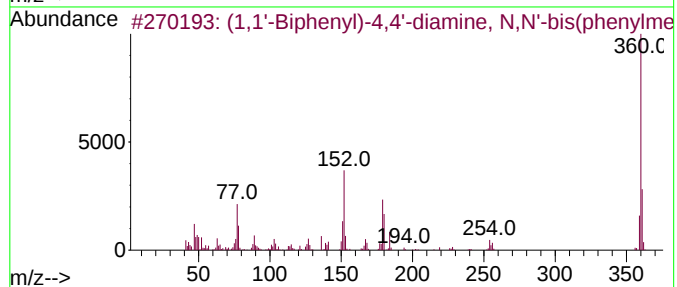
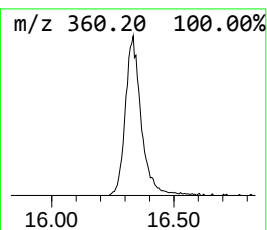
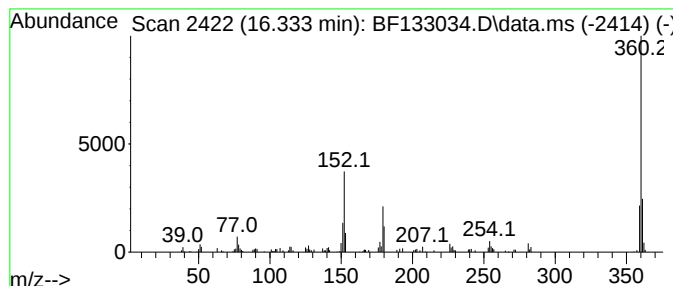
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	4.14 ng	402251	Perylene-d12	15.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	91
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	58
3			4-Amino-3-[3-(trifluoromethyl)ph...	360	C14H15F3N2O2SSi	1010500-98-0	52
4			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	52
5			1,3,2-Dioxaborolane, bis(spiro[4...	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, 1,1-di...	2.128	2.7	ng	198735	1	6.740	1460270	20.0
2-Pentanone, 4-...	4.951	46.1	ng	3368730	1	6.740	1460270	20.0
(1,1'-Biphenyl)...	16.333	4.1	ng	402251	6	15.316	1943590	20.0