

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
 Data File : BF134775.D
 Acq On : 15 Aug 2023 09:05
 Operator : CG\JU
 Sample : PB154767BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154767BL

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	10	16	21	rVB	65449	90651	1.23%	0.197%
2	2.287	27	34	39	rBV	86391	111385	1.52%	0.242%
3	5.445	565	571	574	rBV	4456924	5436959	73.97%	11.795%
4	6.439	734	740	743	rBV	4134937	5549731	75.51%	12.040%
5	6.798	797	801	804	rBV	1515650	1201382	16.35%	2.606%
6	7.363	891	897	900	rBV	3315828	3798841	51.69%	8.241%
7	8.075	1013	1018	1022	rBV	1765828	1686027	22.94%	3.658%
8	9.157	1195	1202	1205	rBV	5764542	6671024	90.76%	14.472%
9	9.833	1311	1317	1320	rBV	2234496	1958382	26.65%	4.249%
10	10.627	1445	1452	1455	rBV	4220686	4550527	61.91%	9.872%
11	11.321	1566	1570	1574	rBV	2332109	2085183	28.37%	4.524%
12	12.745	1808	1812	1815	rBV	91568	79090	1.08%	0.172%
13	12.927	1837	1843	1846	rBV	6234426	7349862	100.00%	15.945%
14	13.968	2004	2020	2048	rBV	1662739	2334923	31.77%	5.065%
15	15.104	2209	2213	2220	rVB	93483	113728	1.55%	0.247%
16	15.445	2254	2271	2276	rBV	930432	1576293	21.45%	3.420%
17	15.492	2276	2279	2287	rVB	128529	194379	2.64%	0.422%
18	15.945	2351	2356	2365	rVB2	100761	156724	2.13%	0.340%
19	16.468	2440	2445	2455	rVB2	87971	164414	2.24%	0.357%
20	16.986	2520	2533	2545	rBV4	56441	299776	4.08%	0.650%
21	17.092	2545	2551	2558	rVV2	61975	144244	1.96%	0.313%
22	17.221	2562	2573	2595	rVB5	75605	421967	5.74%	0.915%
23	17.821	2670	2675	2685	rVB2	48754	119226	1.62%	0.259%

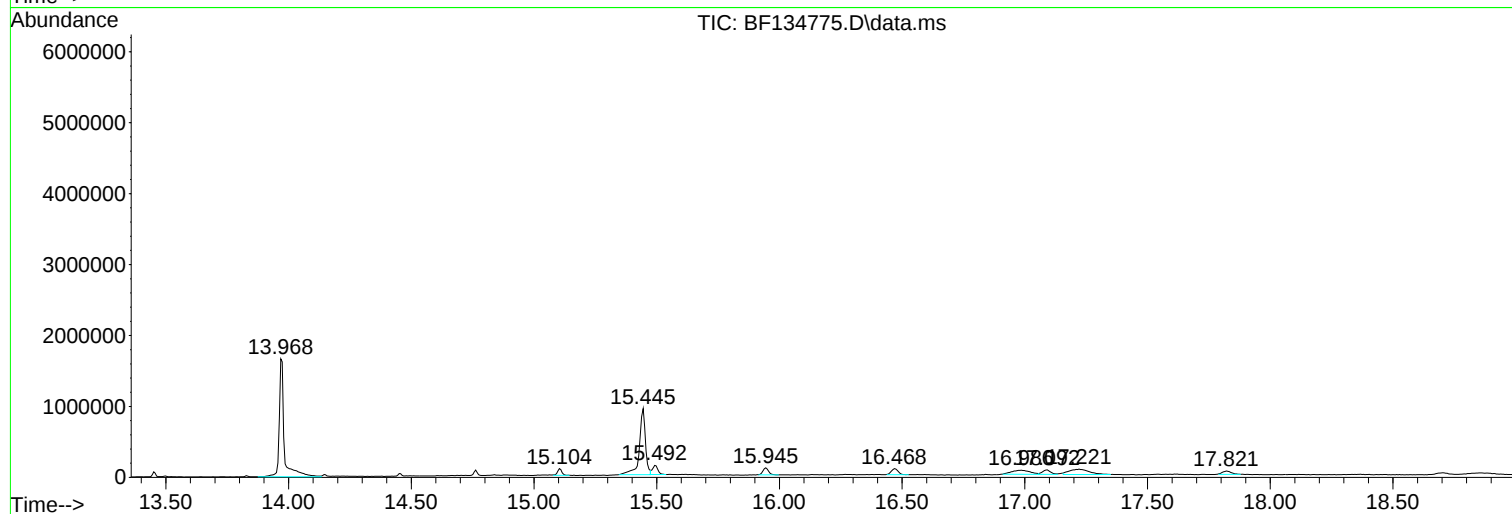
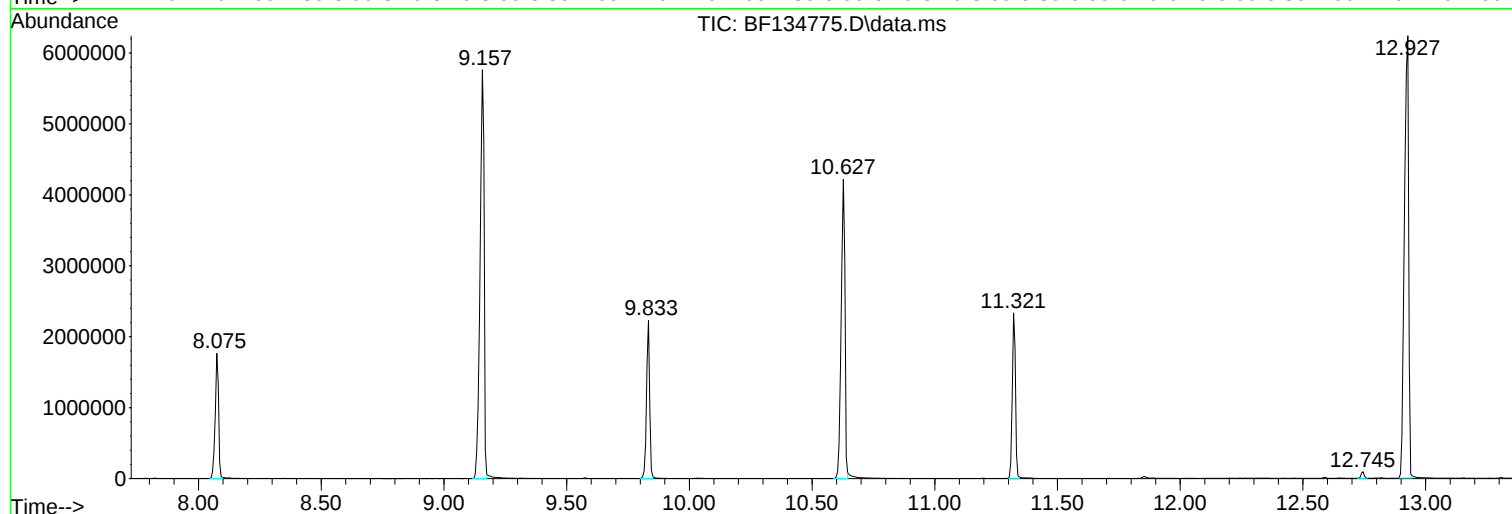
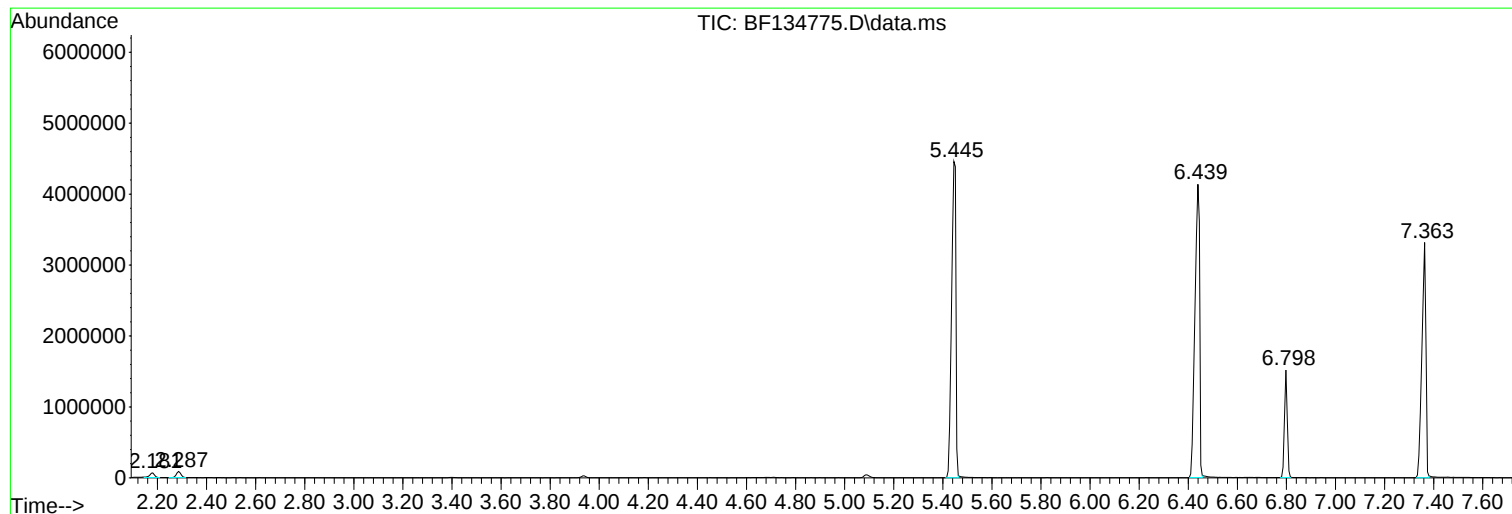
Sum of corrected areas: 46094718

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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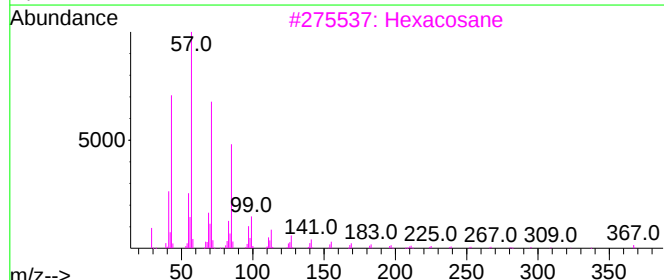
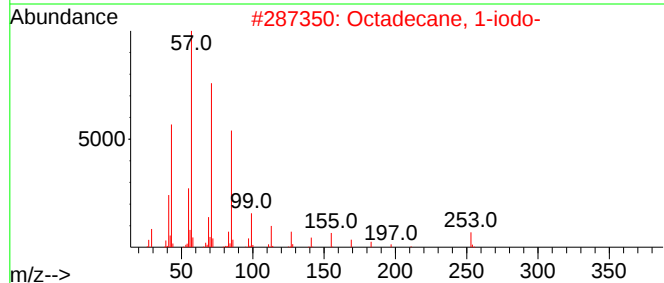
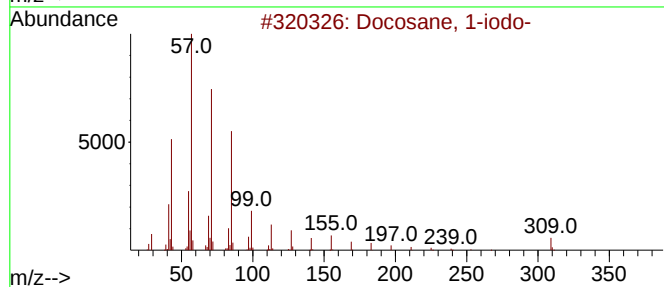
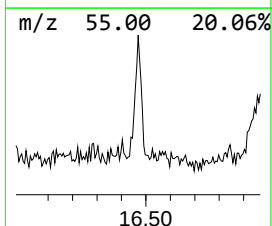
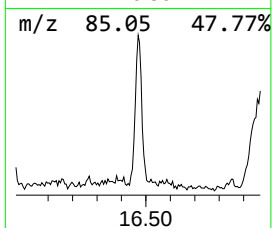
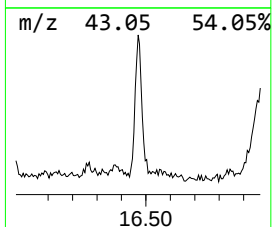
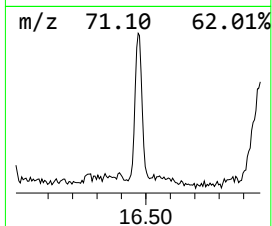
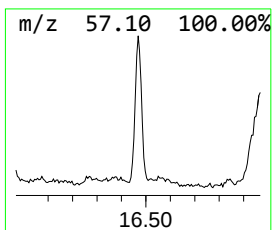
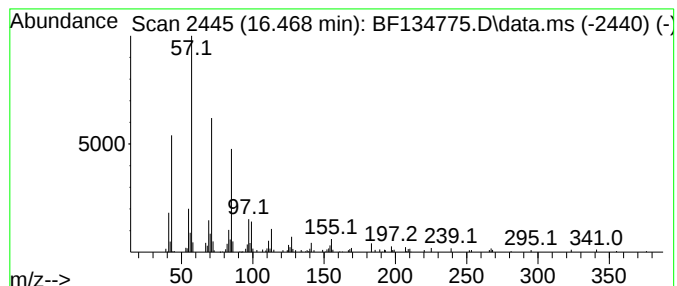
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Docosane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.468	2.09 ng	164414	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Tetratetracontane	619	C44H90	007098-22-8	87



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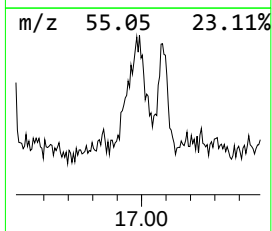
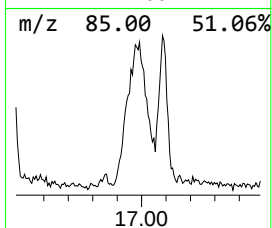
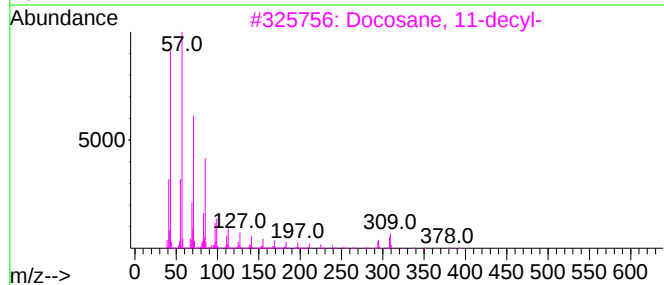
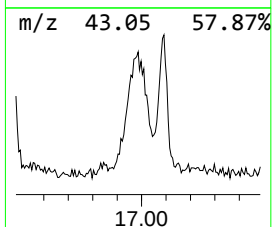
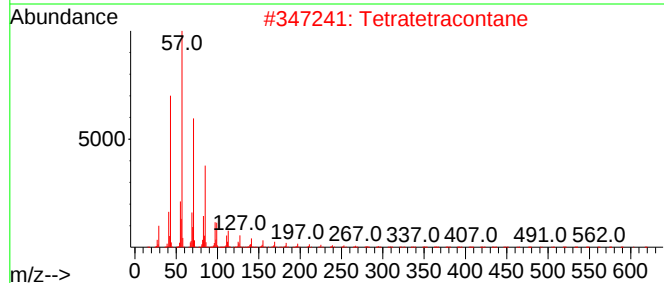
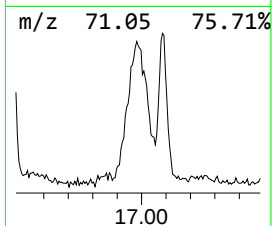
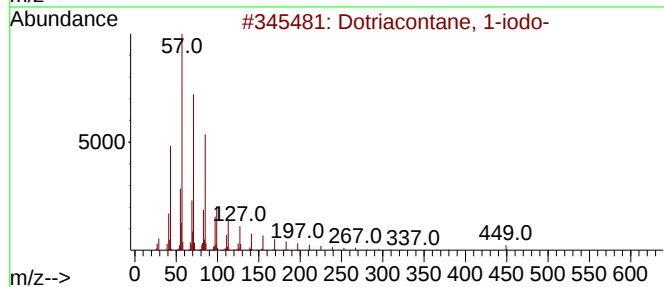
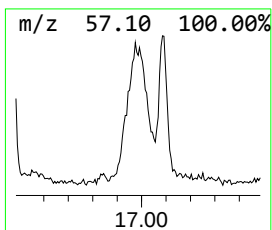
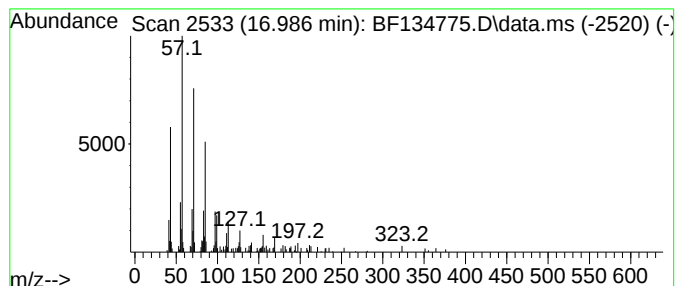
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Peak Number 2 Dotriacontane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	3.80 ng	299776	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Docosane, 11-decyl-	451	C32H66	055401-55-3	90
4			Hexatriacontane	507	C36H74	000630-06-8	90
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



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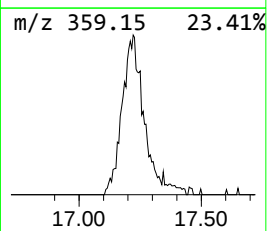
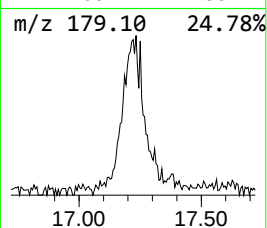
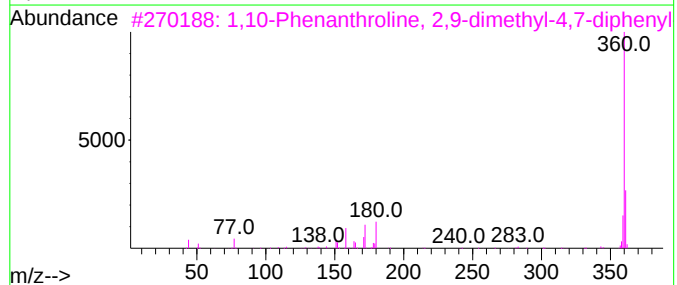
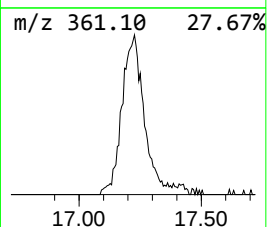
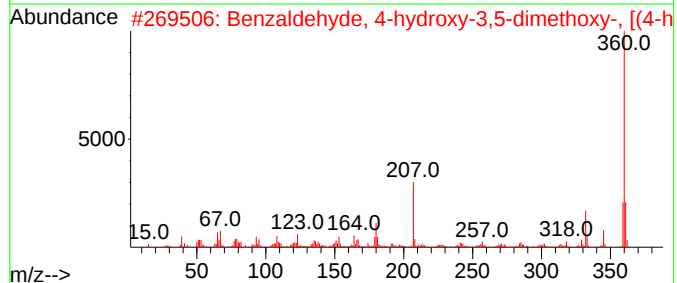
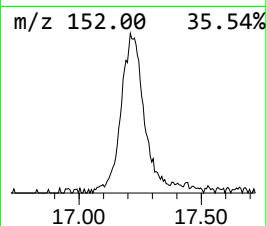
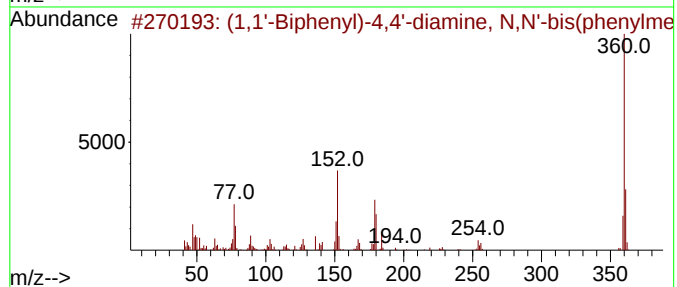
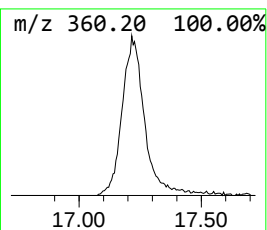
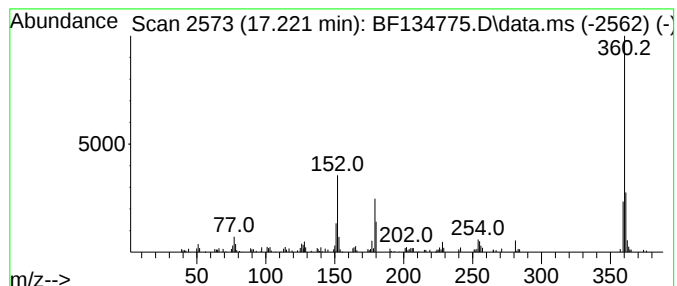
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.221	5.35 ng	421967	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	53
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	52
4			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50
5			1H-isindole-1,3(2H)-dione, 2-[5...	360	C21H16N2O4	1000398-48-8	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
Docosane, 1-iodo-	16.468	2.1	ng	164414	6	15.445	1576290	20.0
Dotriacontane, ...	16.986	3.8	ng	299776	6	15.445	1576290	20.0
(1,1'-Biphenyl)...	17.221	5.3	ng	421967	6	15.445	1576290	20.0