

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135157.D
 Acq On : 08 Sep 2023 21:25
 Operator : CG\JU
 Sample : PB155315BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155315BL

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-BF090823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135157.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	12	18	23	rBV	56603	71351	1.65%	0.278%
2	5.028	496	500	508	rBV	51689	74781	1.73%	0.291%
3	5.404	559	564	567	rBV	3382380	3418629	78.89%	13.320%
4	6.410	729	735	737	rBV	2936098	3449322	79.60%	13.440%
5	6.763	791	795	799	rBV	841773	645536	14.90%	2.515%
6	7.328	885	891	894	rBV	2087091	2231954	51.50%	8.696%
7	8.039	1007	1012	1016	rBV	962865	890207	20.54%	3.469%
8	9.122	1190	1196	1199	rBV	3777379	4009391	92.52%	15.622%
9	9.798	1306	1311	1315	rBV	1283542	1042572	24.06%	4.062%
10	10.592	1440	1446	1450	rBV	2578214	2713130	62.61%	10.571%
11	11.292	1561	1565	1568	rBV	1241458	1110850	25.63%	4.328%
12	12.892	1832	1837	1840	rBV	4246707	4333495	100.00%	16.885%
13	13.945	2012	2016	2019	rBV	936415	864791	19.96%	3.369%
14	15.404	2259	2264	2269	rBV	527567	636691	14.69%	2.481%
15	17.003	2523	2536	2549	rBV4	41398	172619	3.98%	0.673%

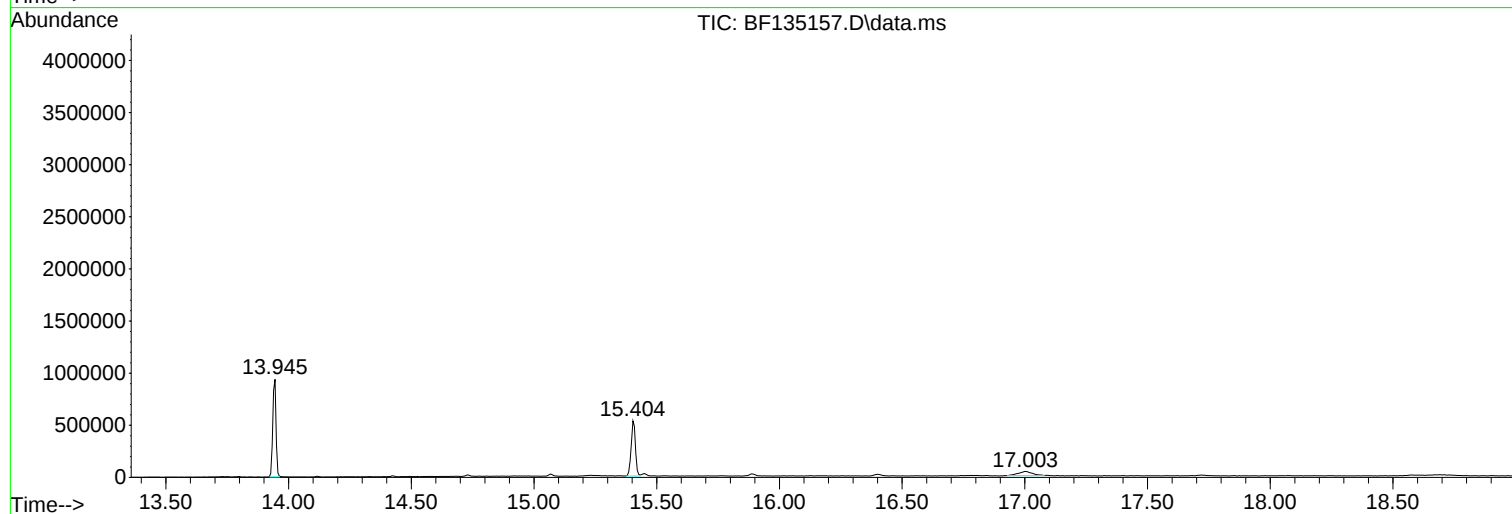
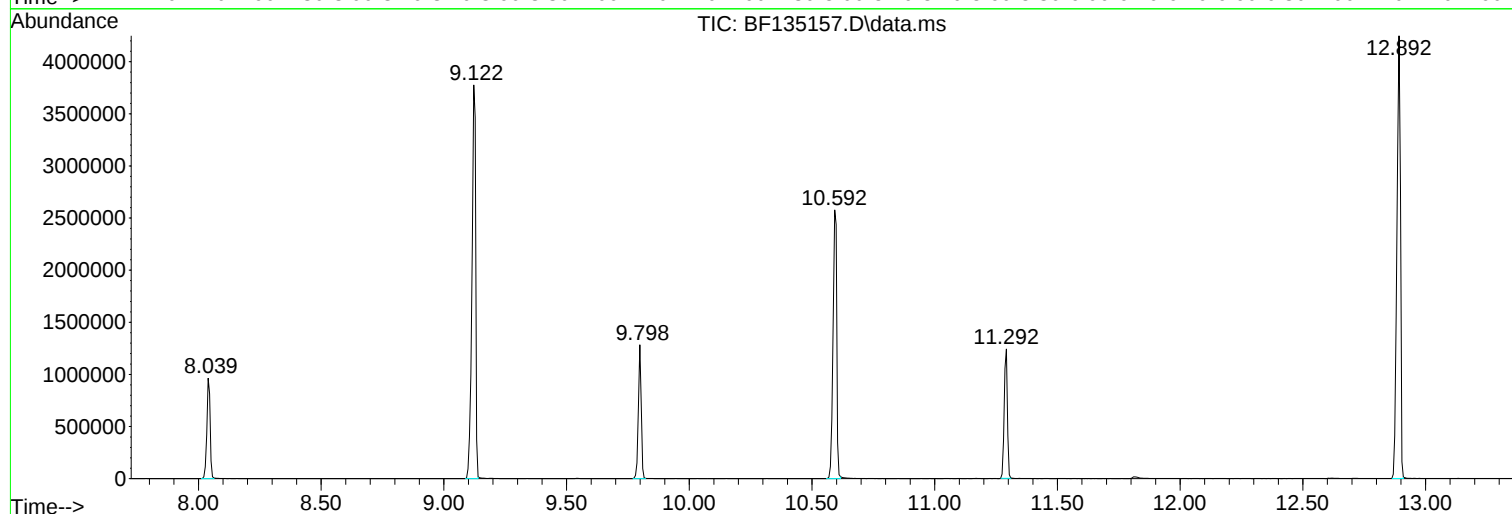
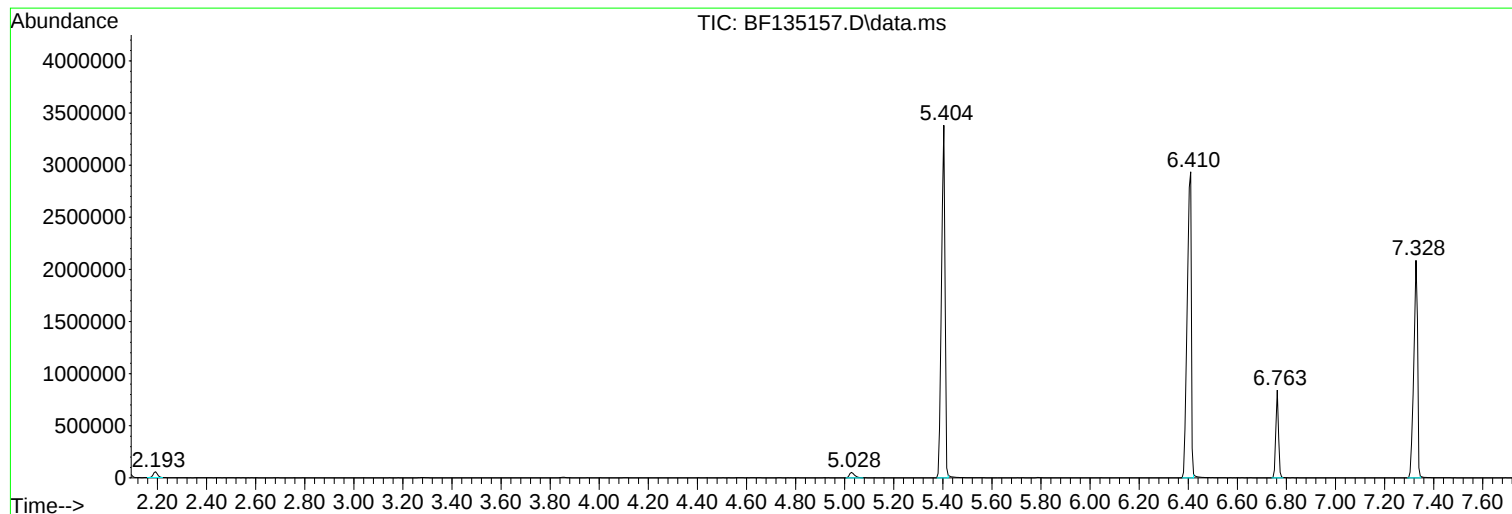
Sum of corrected areas: 25665319

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.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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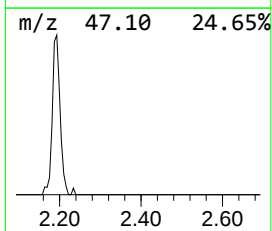
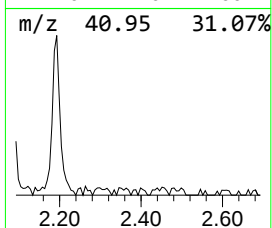
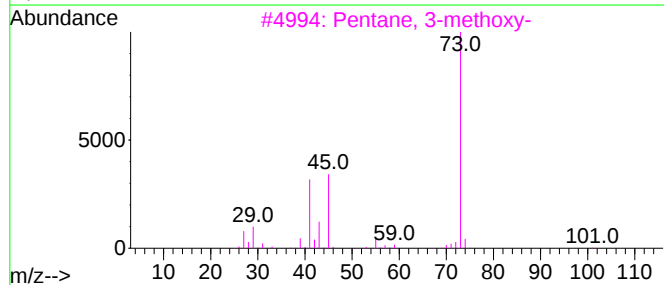
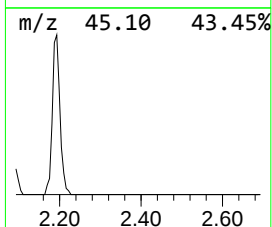
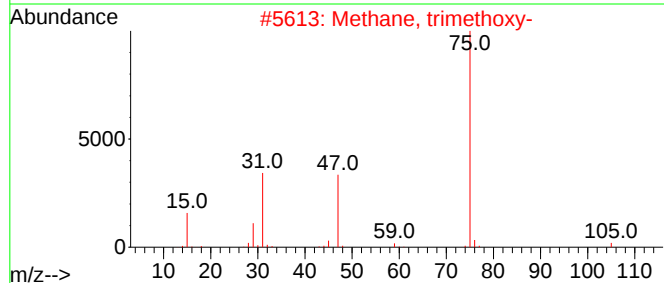
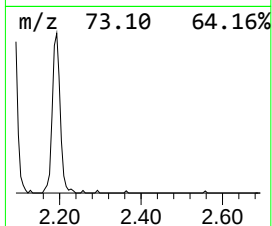
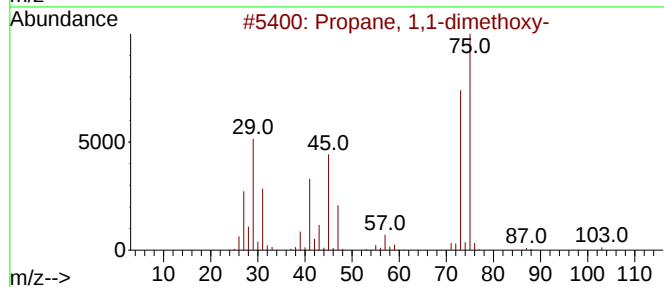
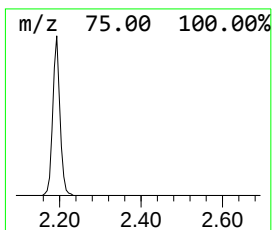
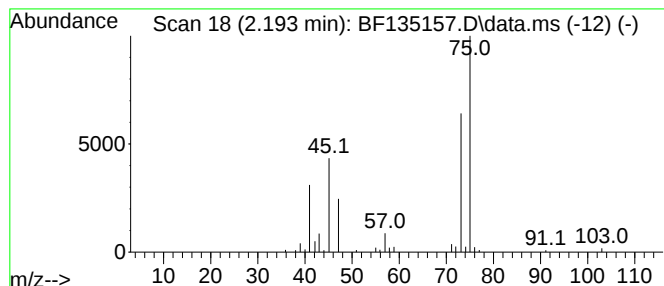
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.193	2.21 ng	71351	1,4-Dichlorobenzene-d4	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2			Methane, trimethoxy-	106	C4H10O3	000149-73-5	28
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
4			1,3-Dioxolane, 2-ethyl-	102	C5H10O2	002568-96-9	10
5			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	9



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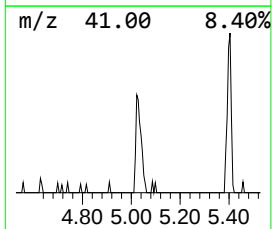
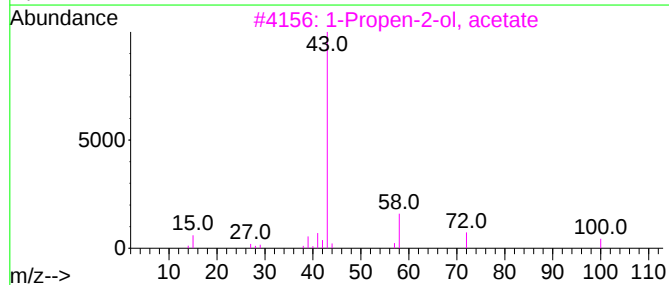
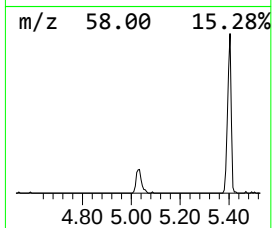
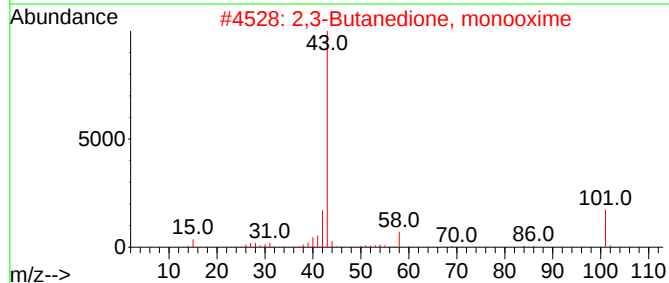
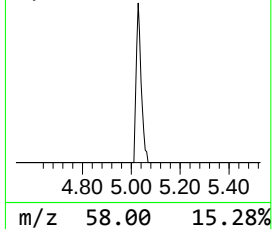
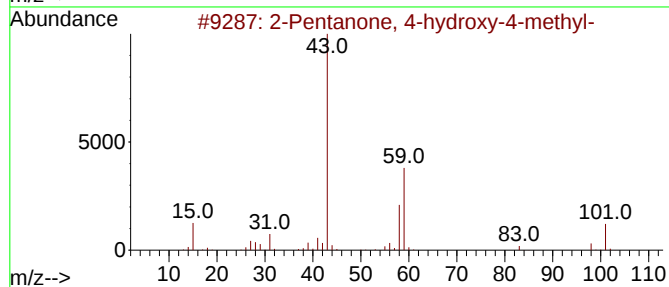
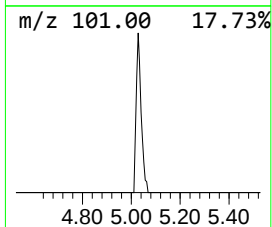
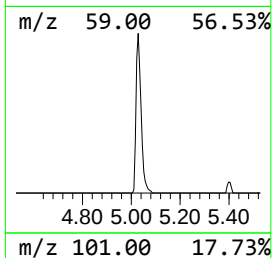
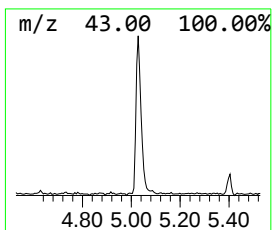
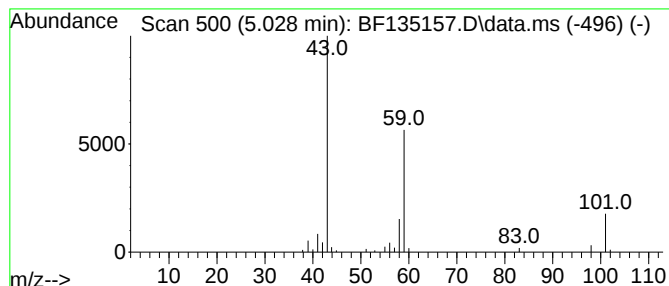
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.028	2.32 ng	74781	1,4-Dichlorobenzene-d4	6.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9



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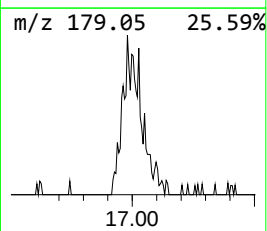
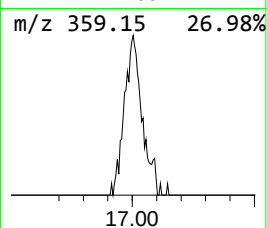
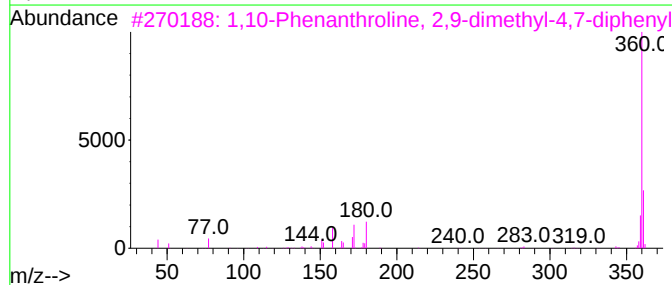
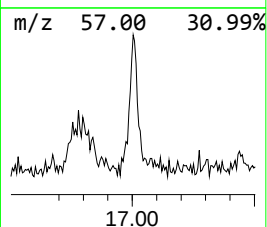
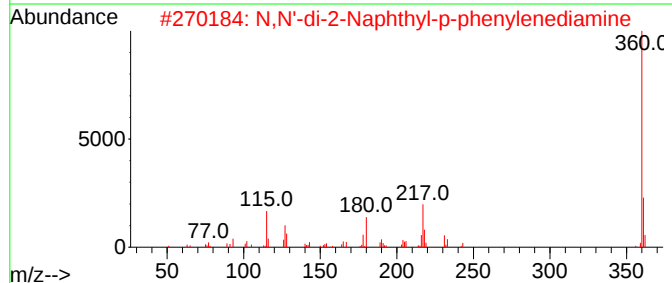
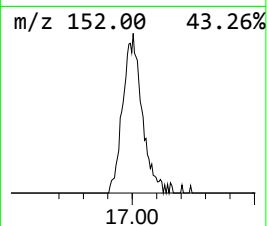
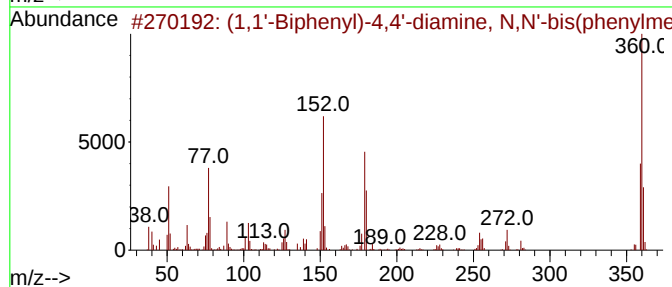
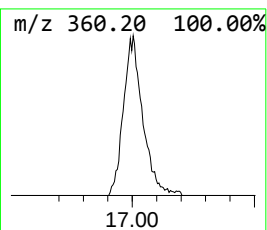
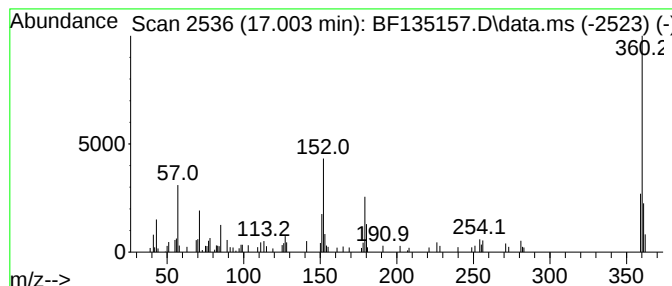
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.003	5.42 ng	172619	Perylene-d12	15.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	006311-48-4	91
2	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	49
3	1,10-Phenanthroline, 2,9-dimethyl-10,10-dihydro-5H	360	C26H20N2	004733-39-5	47
4	Benzaldehyde, 4-hydroxy-3,5-dimethoxy-	360	C18H20N2O6	014414-32-5	47
5	3'-Hydroxy-.alpha.-naphthoflavone	360	C22H20O3Si	1000454-28-8	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
Propane, 1,1-di...	2.193	2.2	ng	71351	1	6.763	645536	20.0
2-Pentanone, 4-...	5.028	2.3	ng	74781	1	6.763	645536	20.0
(1,1'-Biphenyl)...	17.003	5.4	ng	172619	6	15.404	636691	20.0