

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137270.D
 Acq On : 05 Feb 2024 11:06
 Operator : CG\JU
 Sample : PB158784BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158784BL

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-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.916	306	311	318	rBV	30509	42200	1.44%	0.256%
2	4.428	394	398	406	rBV	78357	94961	3.24%	0.576%
3	5.046	497	503	514	rBV	449472	650450	22.17%	3.944%
4	5.440	565	570	573	rBV	2043250	2040437	69.54%	12.374%
5	6.434	733	739	754	rBV	1774259	2081212	70.92%	12.621%
6	6.793	797	800	810	rBV	415485	354420	12.08%	2.149%
7	7.357	890	896	917	rBV	1182644	1363323	46.46%	8.268%
8	8.069	1013	1017	1038	rBV	538192	479682	16.35%	2.909%
9	9.151	1195	1201	1204	rBV	2846455	2533404	86.33%	15.363%
10	9.828	1311	1316	1319	rBV	639583	574963	19.59%	3.487%
11	10.622	1446	1451	1454	rBV	1719177	1669280	56.89%	10.123%
12	11.316	1565	1569	1587	rBV	741762	624682	21.29%	3.788%
13	12.922	1837	1842	1845	rBV	2976736	2934393	100.00%	17.795%
14	13.969	2016	2020	2031	rBV	561860	523535	17.84%	3.175%
15	15.451	2267	2272	2280	rBV	300095	394232	13.43%	2.391%
16	17.321	2579	2590	2597	rBV2	35231	128886	4.39%	0.782%

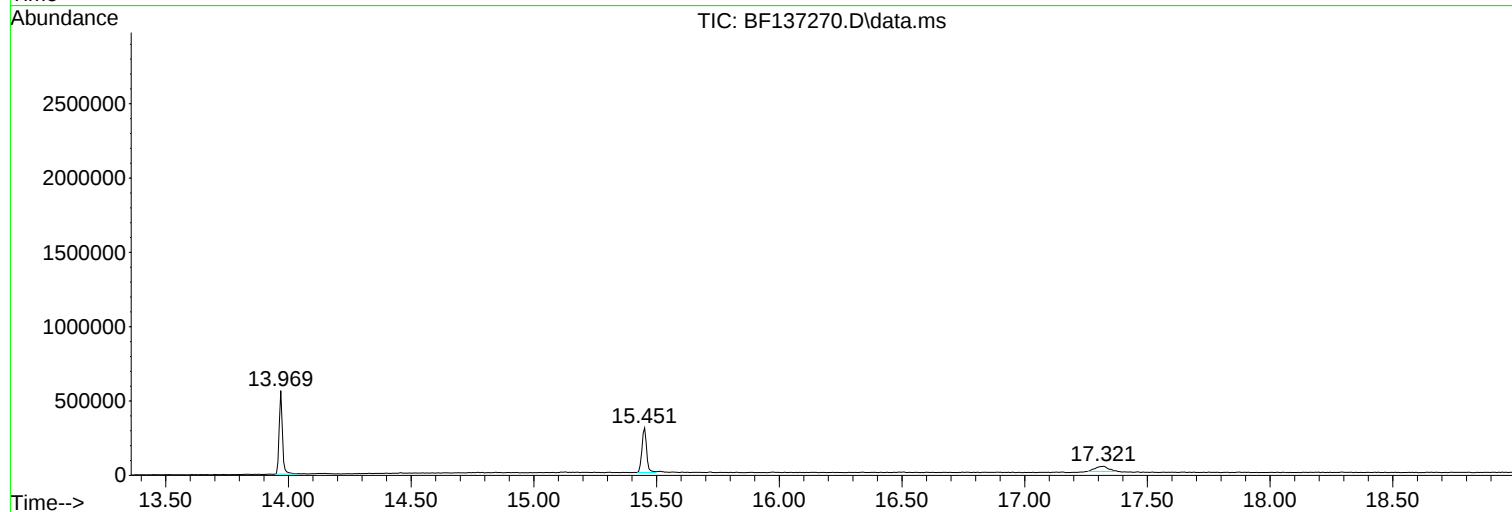
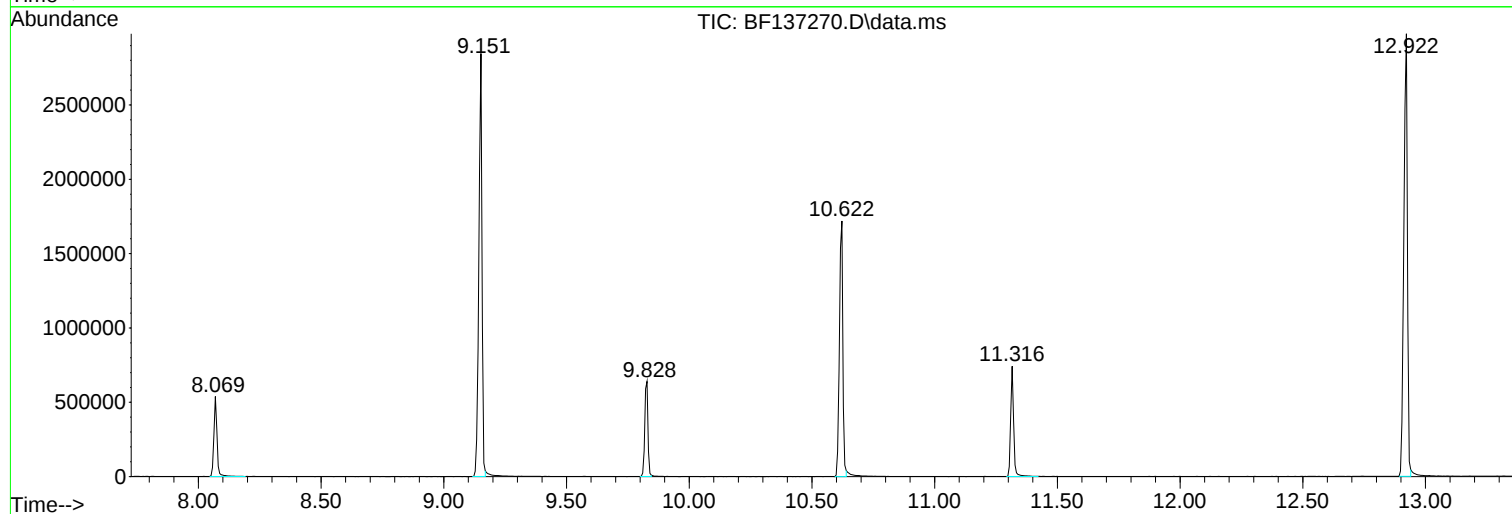
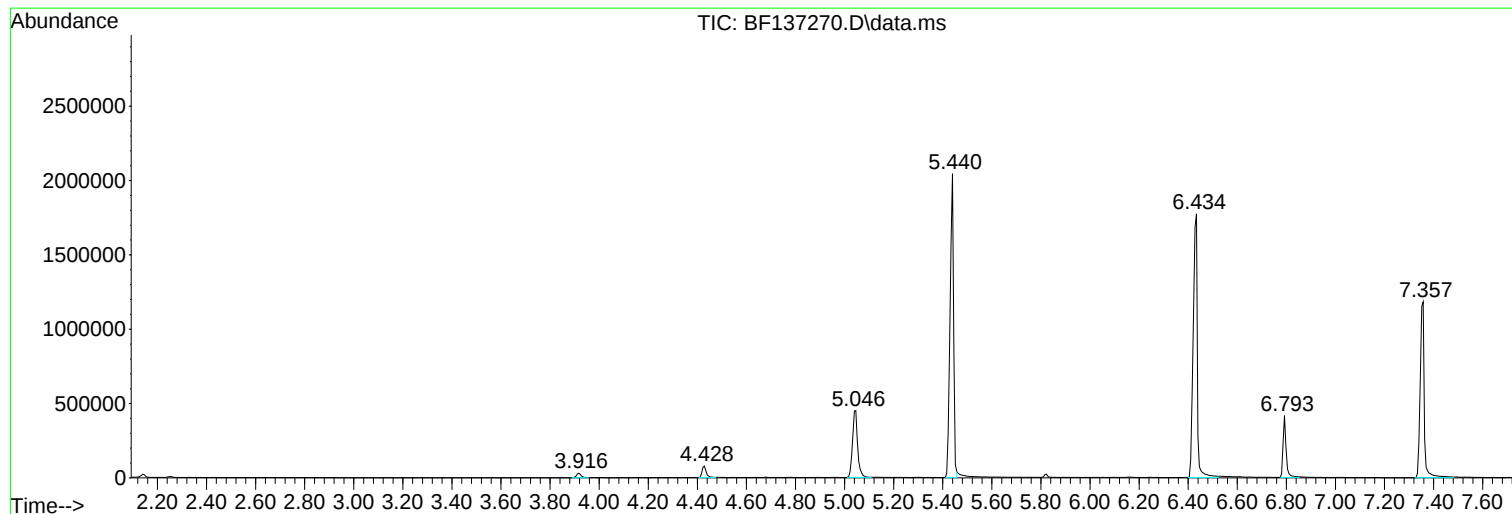
Sum of corrected areas: 16490060

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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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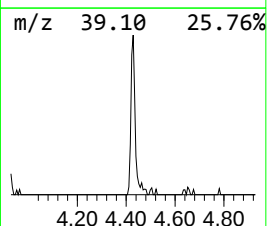
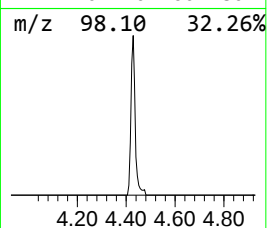
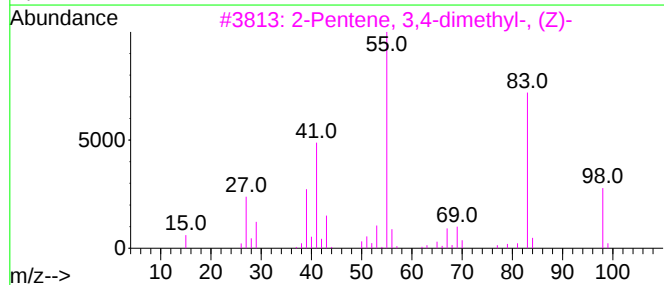
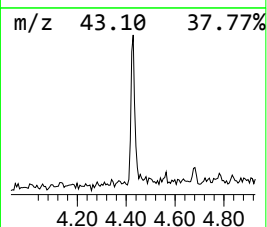
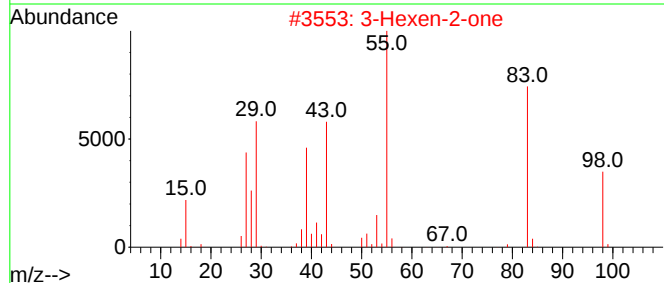
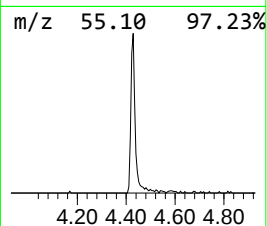
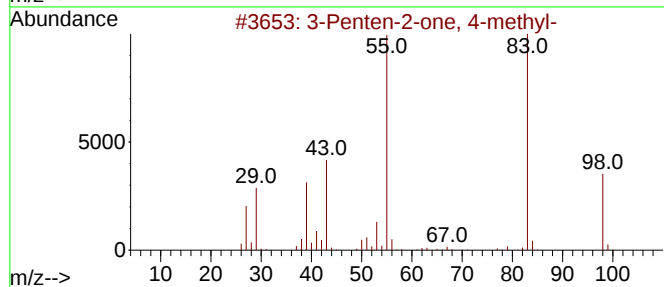
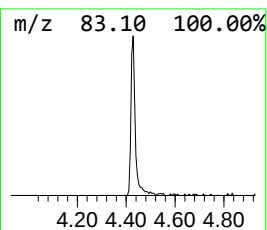
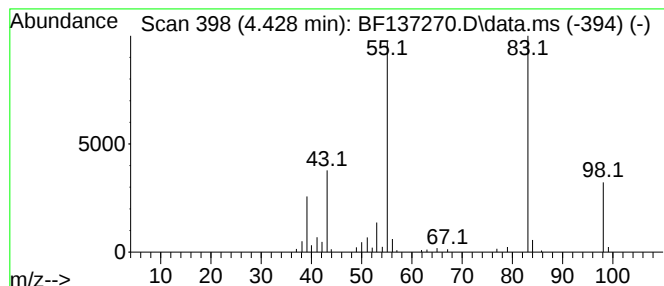
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.428	5.36 ng	94961	1,4-Dichlorobenzene-d4	6.793

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86



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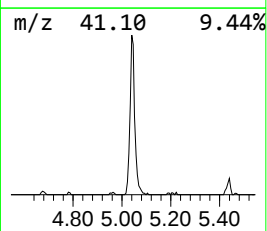
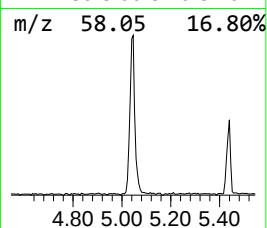
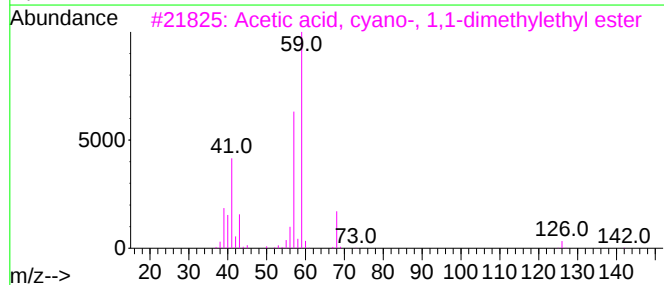
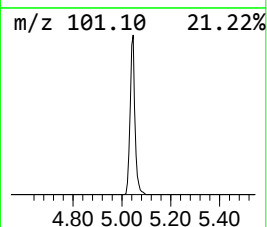
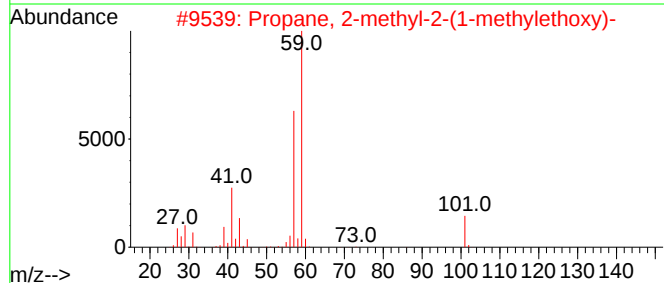
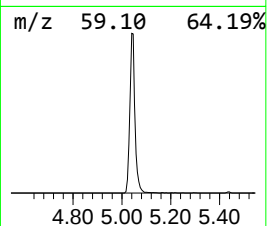
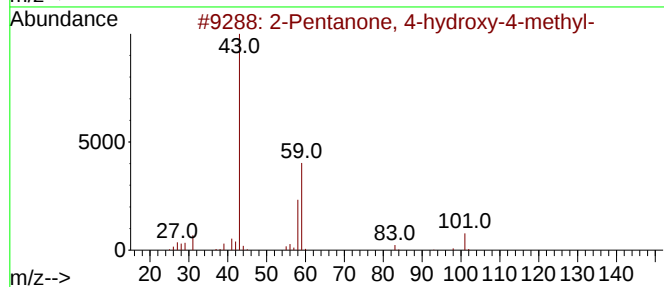
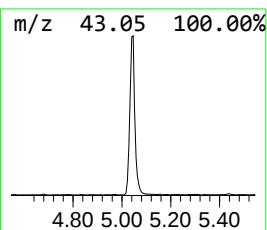
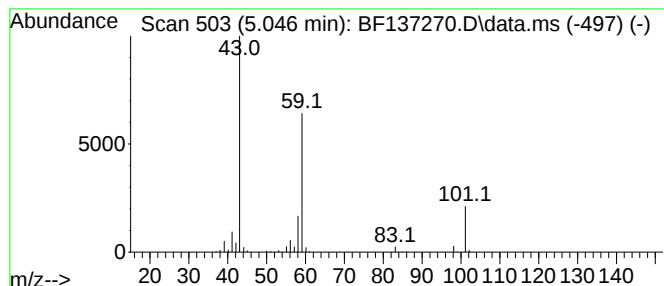
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.046	36.70 ng	650450	1,4-Dichlorobenzene-d4			6.793
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	53
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	32
4	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	25
5	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10



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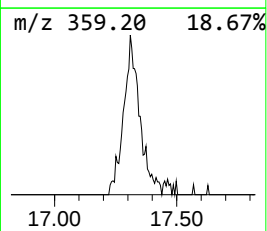
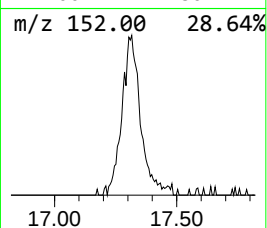
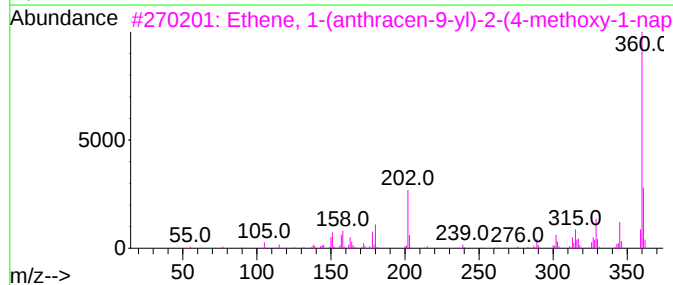
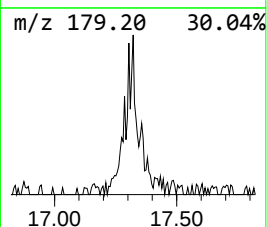
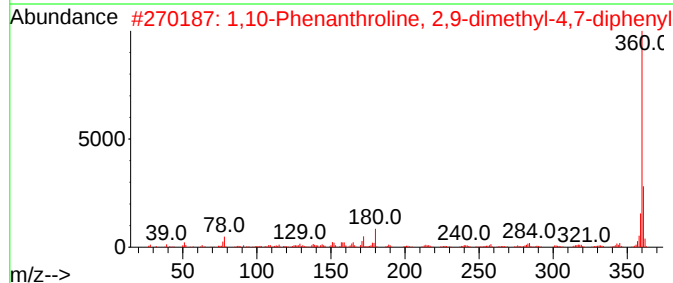
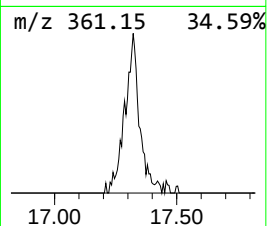
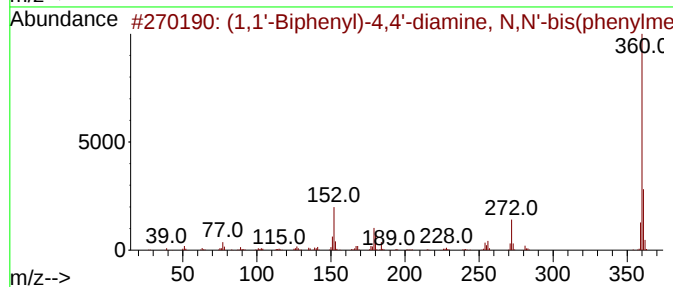
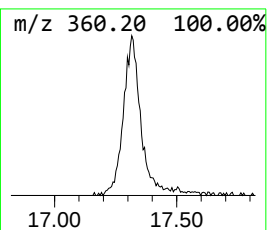
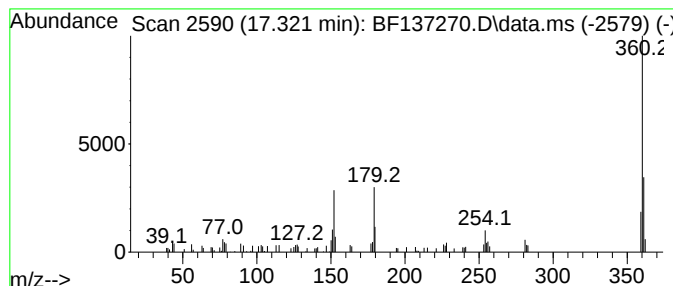
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.322	6.54 ng	128886	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	52
3			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	50
4			4-Amino-3-[3-(trifluoromethyl)ph...	360	C14H15F3N2O2SSi	1010500-98-0	47
5			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47



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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
3-Penten-2-one,...	4.428	5.4	ng	94961	1	6.793	354420	20.0
2-Pentanone, 4-...	5.046	36.7	ng	650450	1	6.793	354420	20.0
(1,1'-Biphenyl)...	17.322	6.5	ng	128886	6	15.451	394232	20.0