

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085330.D
 Acq On : 10 Mar 2016 13:36
 Operator : UM/SJ
 Sample : PB88788BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88788BL

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:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.156	249	251	256	rBV	195687	248357	5.33%	0.709%
2	5.556	283	286	288	rBV	3222593	3822348	82.01%	10.909%
3	6.562	371	374	377	rBV	2654209	3587851	76.98%	10.240%
4	6.710	384	387	389	rBV	3438147	3940726	84.55%	11.247%
5	6.939	405	407	409	rBV	1086446	926305	19.87%	2.644%
6	7.099	418	421	423	rBV	3010806	3166114	67.93%	9.036%
7	7.499	453	456	458	rBV	2341881	2388445	51.24%	6.817%
8	8.219	517	519	522	rBV	1218354	1178665	25.29%	3.364%
9	9.305	610	614	616	rBV	3142648	4660838	100.00%	13.302%
10	9.979	670	673	675	rBV	1447773	1363106	29.25%	3.890%
11	10.768	739	742	744	rBV	2523670	2572122	55.19%	7.341%
12	11.465	800	803	805	rBV	1351824	1296790	27.82%	3.701%
13	13.054	939	942	944	rBV	4138210	3992057	85.65%	11.394%
14	14.105	1031	1034	1036	rBV	856017	1001084	21.48%	2.857%
15	15.557	1158	1161	1164	rBV	493181	718317	15.41%	2.050%
16	16.528	1239	1246	1258	rBV2	38610	174283	3.74%	0.497%

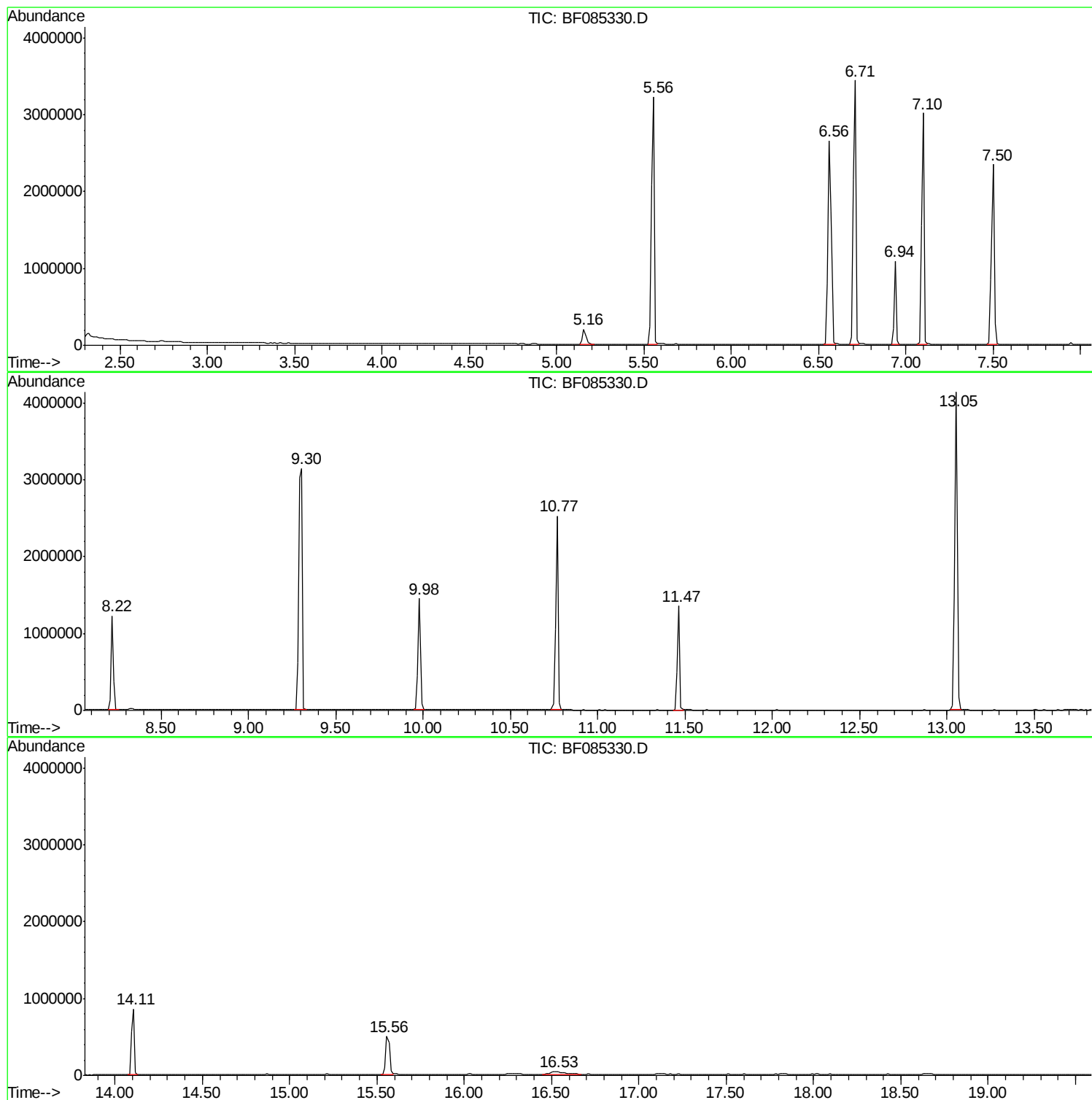
Sum of corrected areas: 35037408

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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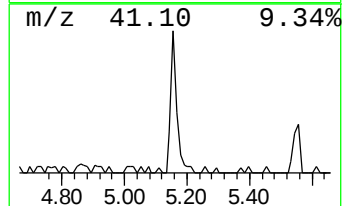
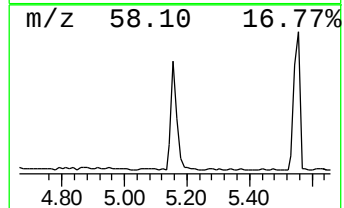
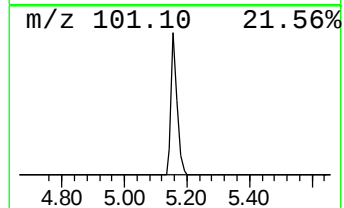
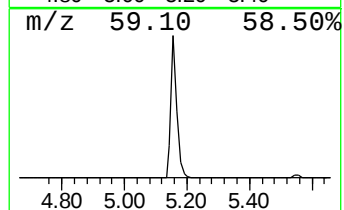
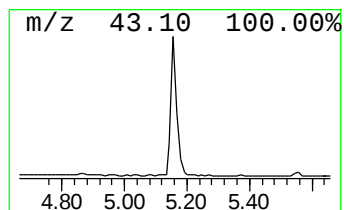
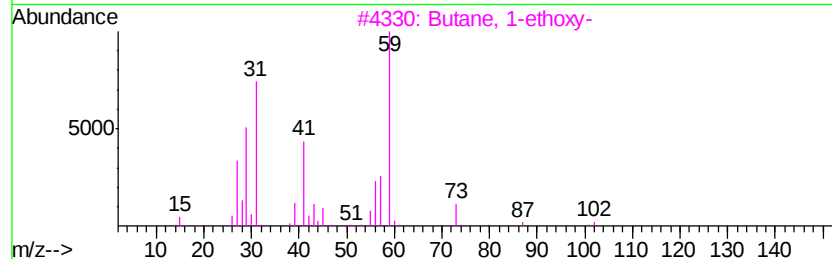
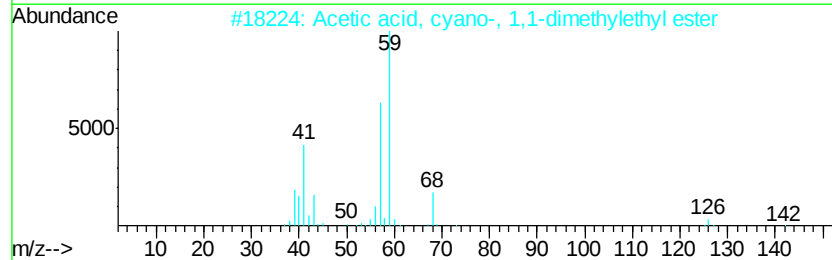
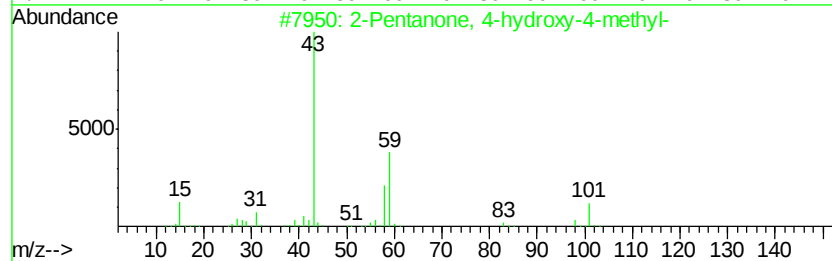
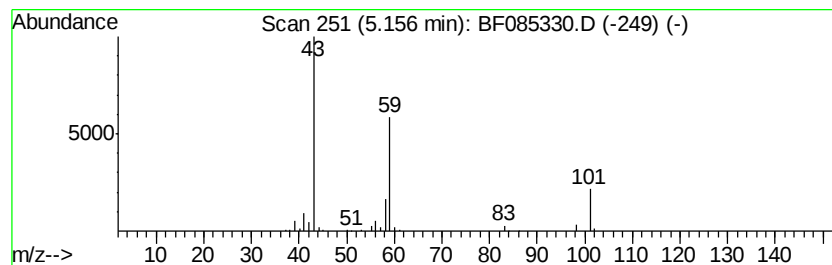
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	5.36 ng	248357	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
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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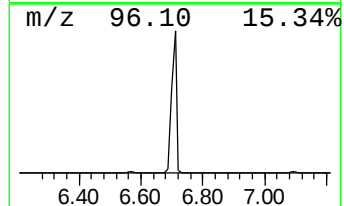
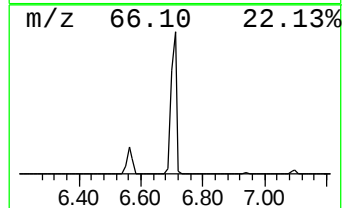
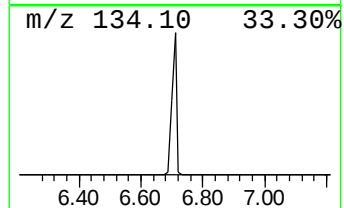
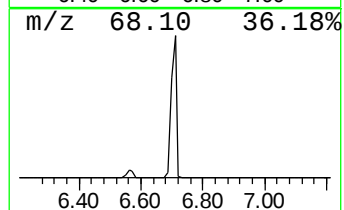
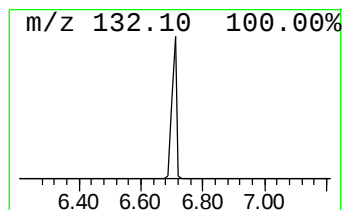
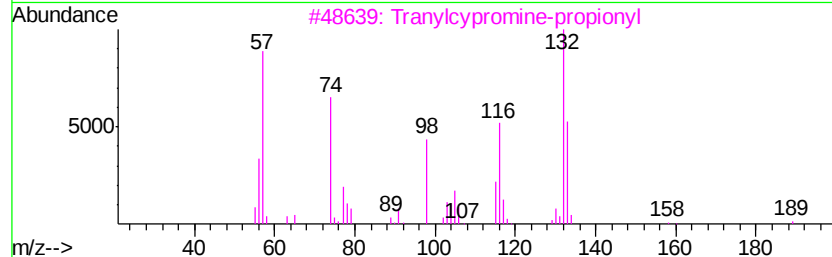
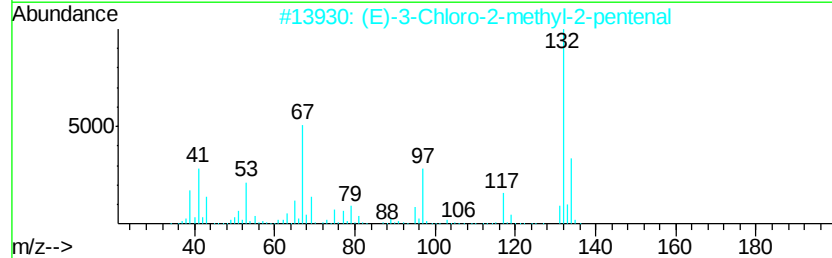
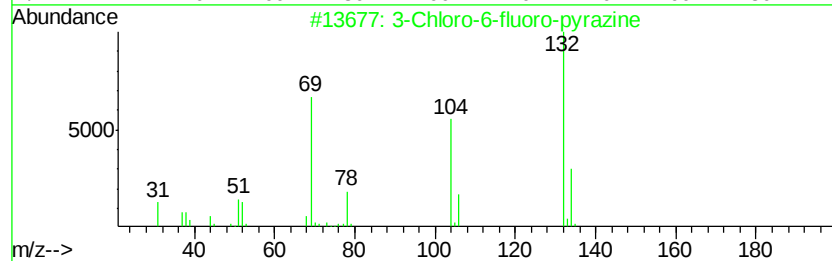
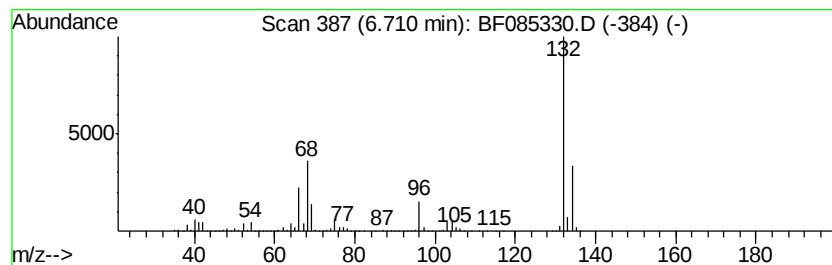
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Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	85.08 ng	3940730	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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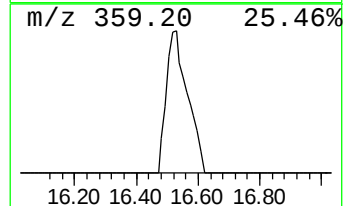
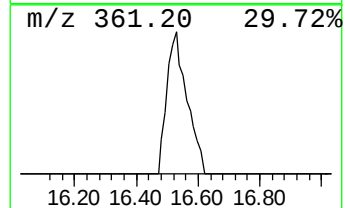
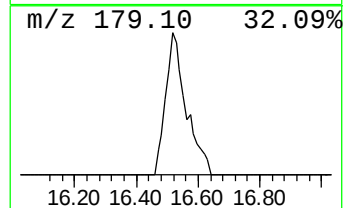
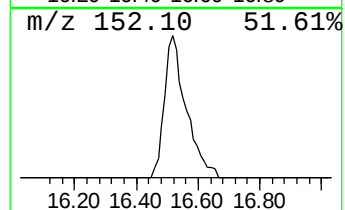
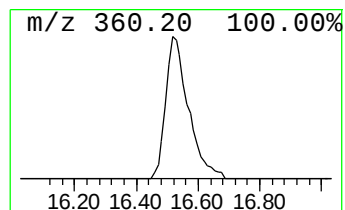
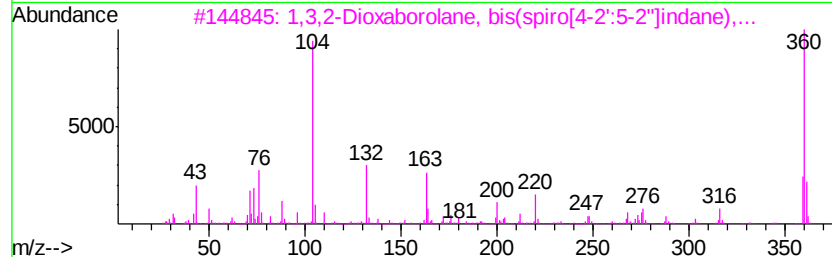
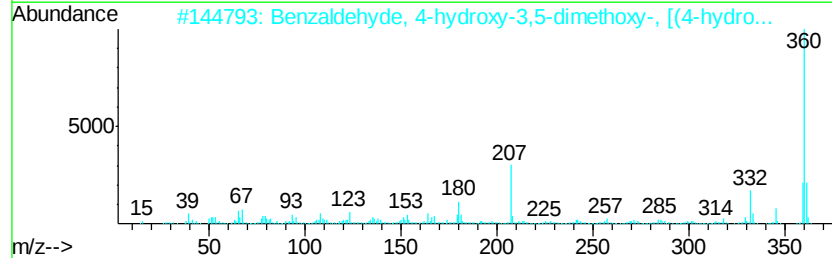
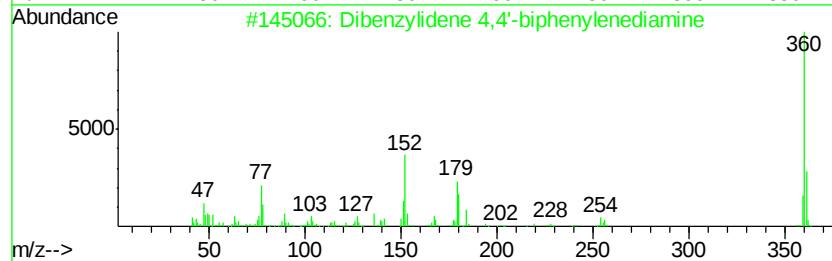
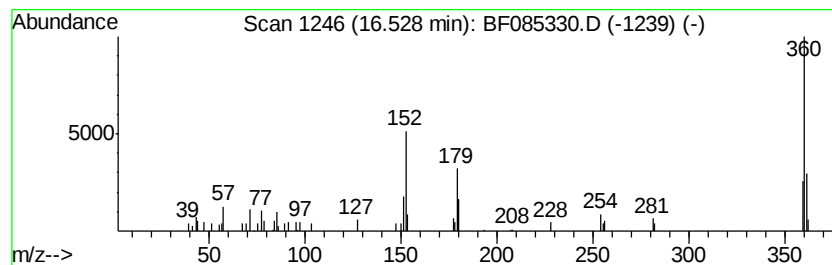
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Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	4.85 ng	174283	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	90
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	50
3		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	47
4		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
5		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	5.4	ng	248357	1	6.94	926305	20.0
unknown6.71	6.71	85.1	ng	3940730	1	6.94	926305	20.0
Dibenzylidene 4,4...	16.53	4.8	ng	174283	6	15.56	718317	20.0