

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085462.D
 Acq On : 15 Mar 2016 19:01
 Operator : UM/SJ
 Sample : PB88908BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88908BL

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-BF031516.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	5.121	245	248	253	rBV	157809	230737	5.35%	0.705%
2	5.521	280	283	285	rBV	3219994	3450092	79.96%	10.548%
3	6.539	369	372	374	rBV	2866706	2999709	69.52%	9.171%
4	6.676	381	384	387	rBV	3243687	3215945	74.54%	9.832%
5	6.904	402	404	407	rVB	794362	856644	19.85%	2.619%
6	7.064	415	418	421	rBV	2789388	2627698	60.90%	8.033%
7	7.476	451	454	456	rBV	2200583	2485264	57.60%	7.598%
8	8.196	514	517	519	rBV	1345817	1228290	28.47%	3.755%
9	9.270	608	611	614	rBV	3414901	4038813	93.61%	12.347%
10	9.956	668	671	673	rBV	1154918	1315853	30.50%	4.023%
11	10.745	737	740	742	rBV	2349042	2561423	59.37%	7.831%
12	11.442	798	801	803	rBV	1079358	1346178	31.20%	4.116%
13	13.031	937	940	942	rBV	3278203	4314638	100.00%	13.191%
14	14.071	1029	1031	1034	rBV	1150945	1041306	24.13%	3.183%
15	15.522	1155	1158	1161	rBV	592460	719766	16.68%	2.200%
16	16.391	1226	1234	1249	rBV	55793	277370	6.43%	0.848%

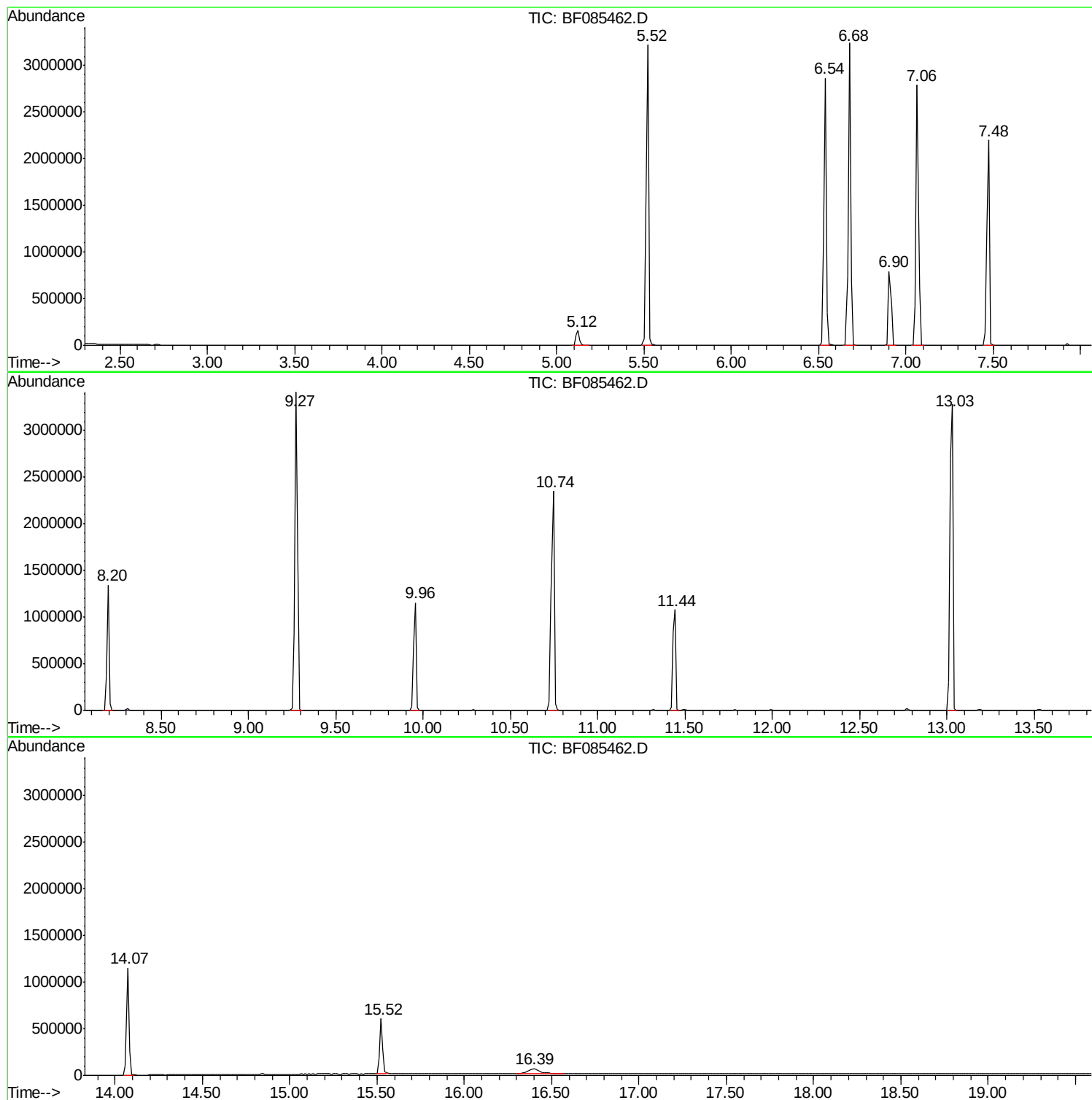
Sum of corrected areas: 32709726

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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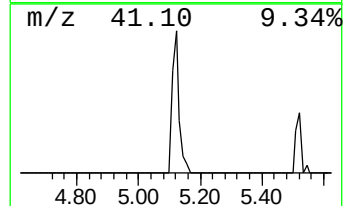
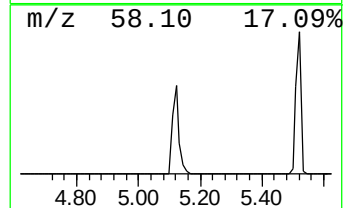
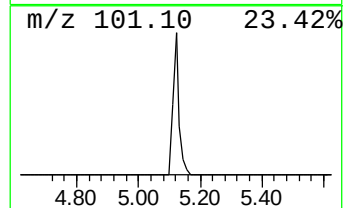
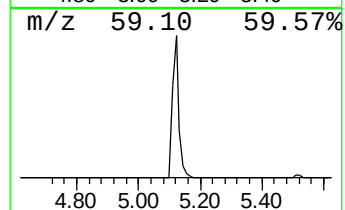
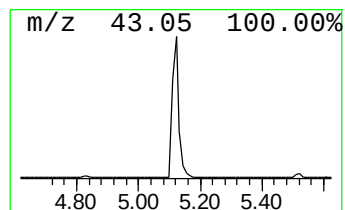
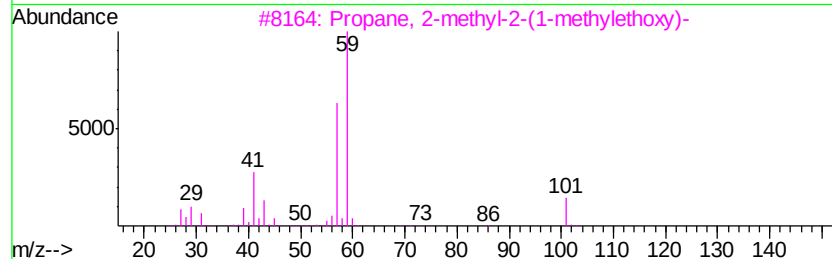
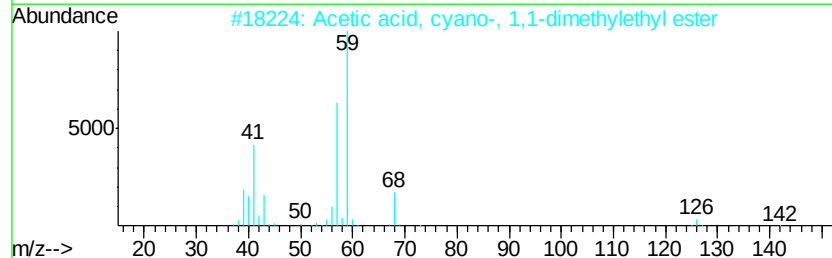
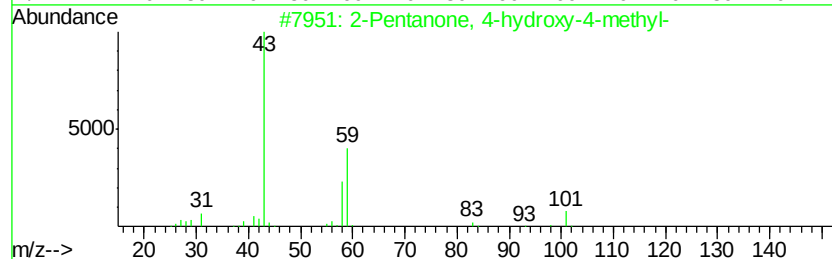
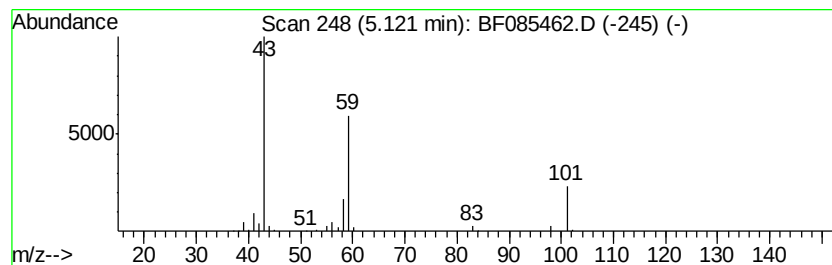
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	5.39 ng	230737	1,4-Dichlorobenzene-d4	6.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40	
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23	
4	Butane	58	C4H10	000106-97-8	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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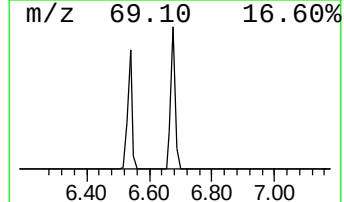
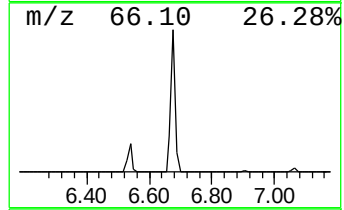
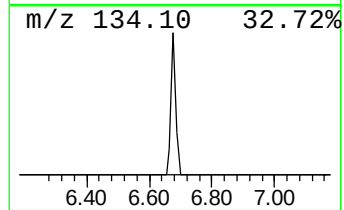
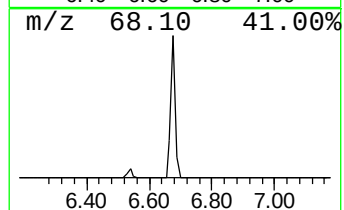
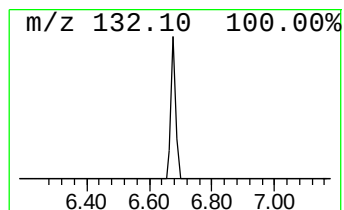
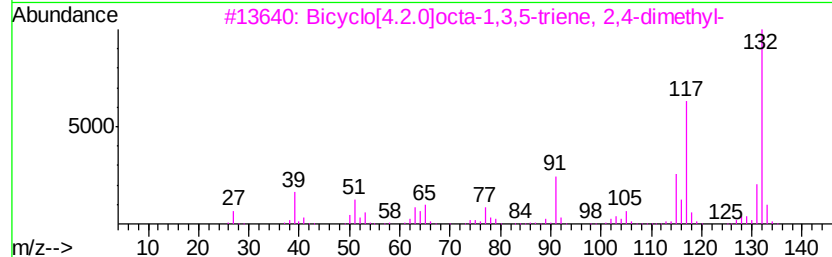
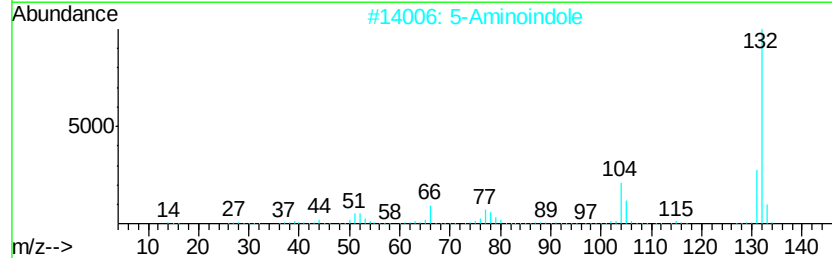
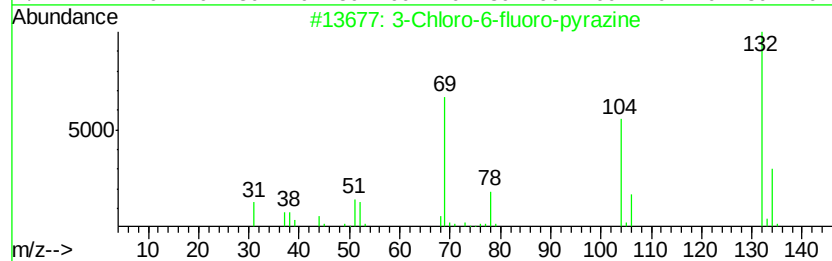
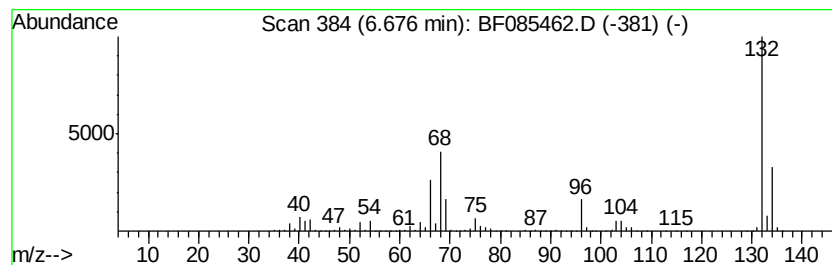
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Peak Number 2 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	75.08 ng	3215950	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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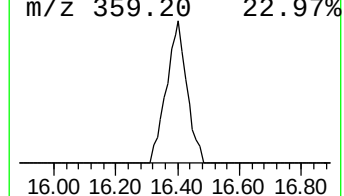
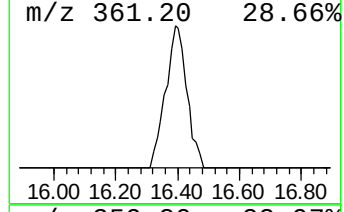
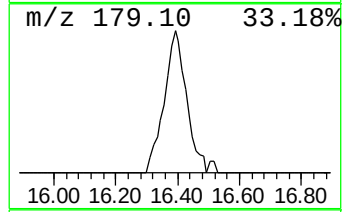
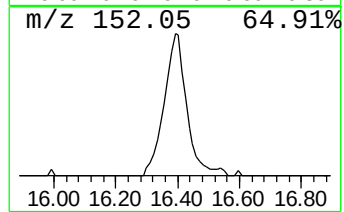
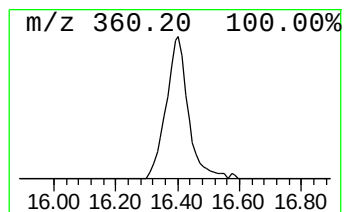
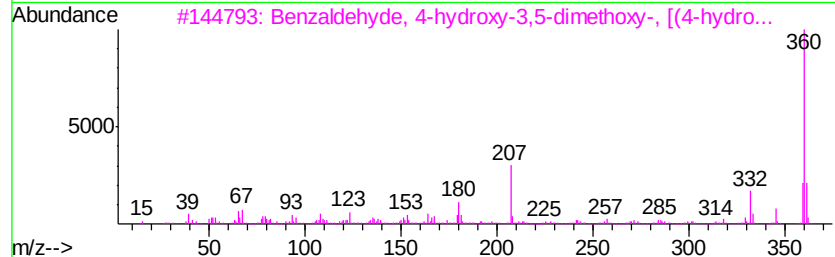
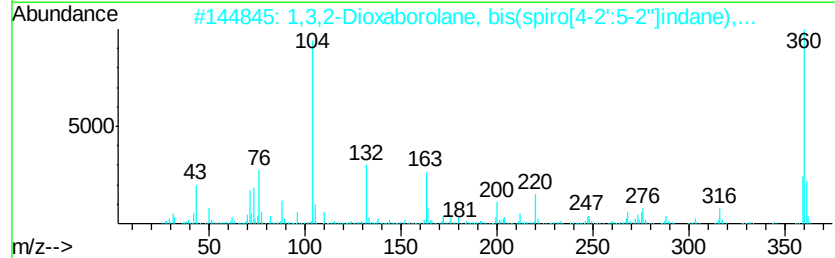
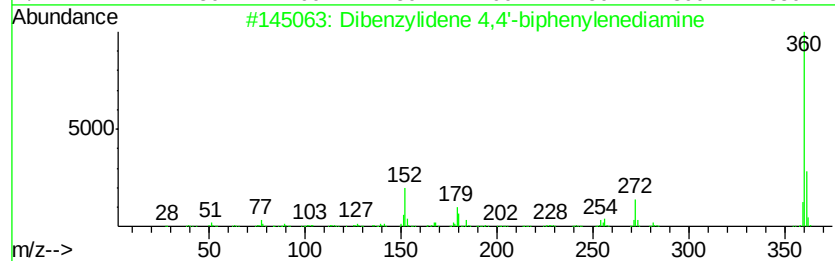
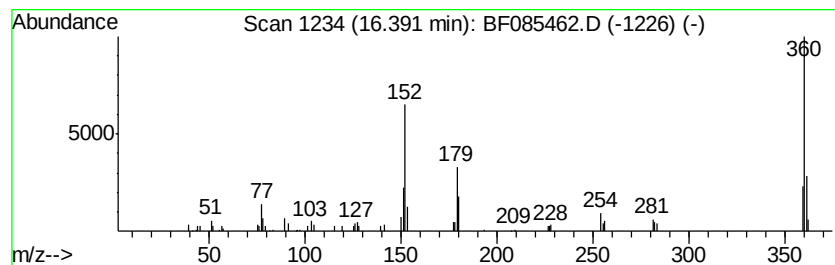
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Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.39	7.71 ng	277370	Perylene-d12	15.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	91
2	1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	43
4	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	43
5	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	5.4	ng	230737	1	6.90	856644	20.0
unknown6.68	6.68	75.1	ng	3215950	1	6.90	856644	20.0
Dibenzylidene 4,4...	16.39	7.7	ng	277370	6	15.52	719766	20.0