

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
 Data File : BF086977.D
 Acq On : 13 May 2016 18:09
 Operator : UM/SJ
 Sample : PB90587BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB90587BL

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-BF050916.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	1.735	11	13	71	rVB	4075652	8541239	100.00%	19.197%
2	4.742	274	276	292	rBV	462973	918267	10.75%	2.064%
3	5.210	314	317	319	rBV	2735810	3710822	43.45%	8.340%
4	6.273	407	410	413	rBV	3265386	3446963	40.36%	7.747%
5	6.387	417	420	422	rBV	3163423	3826808	44.80%	8.601%
6	6.605	437	439	442	rBV	667596	905186	10.60%	2.034%
7	6.765	451	453	456	rBV	2995914	2739653	32.08%	6.157%
8	7.187	487	490	492	rBV	2312864	2658972	31.13%	5.976%
9	7.896	550	552	555	rBV	1216517	1192975	13.97%	2.681%
10	8.982	644	647	649	rBV	3857063	4209150	49.28%	9.460%
11	9.645	702	705	708	rBV	1386815	1345993	15.76%	3.025%
12	10.433	771	774	777	rBV	2445217	2627224	30.76%	5.905%
13	11.119	832	834	837	rBV	1221575	1395541	16.34%	3.136%
14	12.708	970	973	976	rBV	3438914	4169714	48.82%	9.371%
15	13.748	1062	1064	1067	rBV	1552703	1453662	17.02%	3.267%
16	14.823	1152	1158	1168	rBV2	39229	163511	1.91%	0.367%
17	15.108	1180	1183	1186	rBV	1040296	1187917	13.91%	2.670%

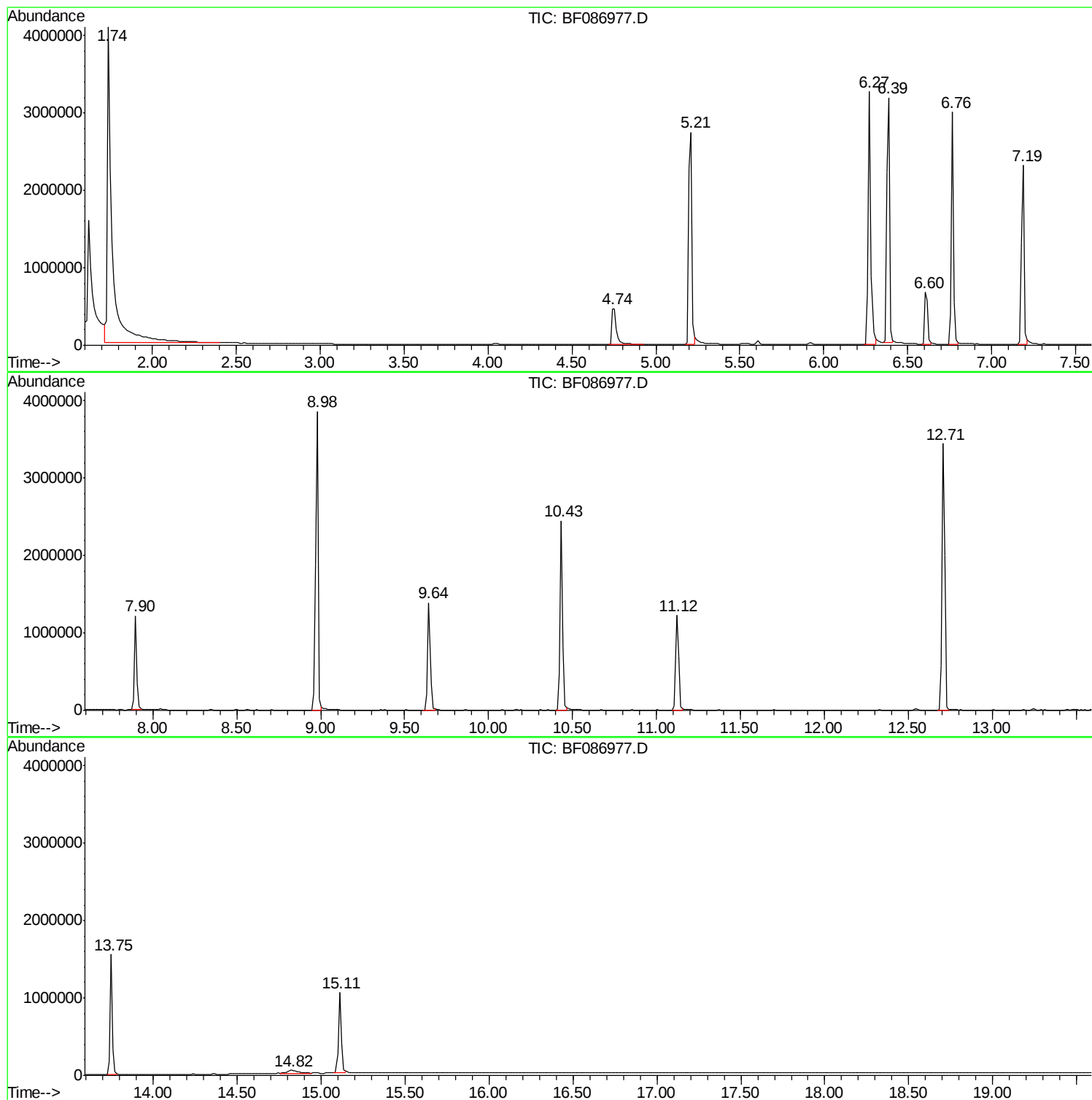
Sum of corrected areas: 44493597

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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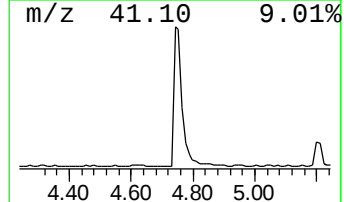
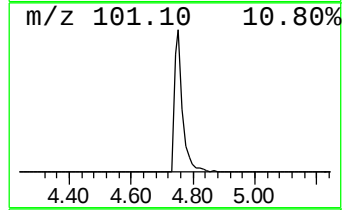
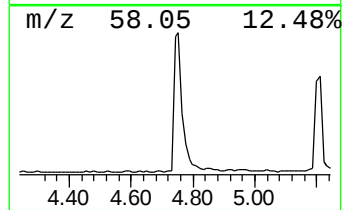
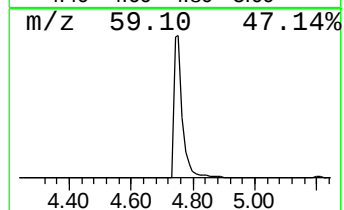
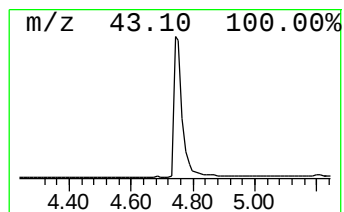
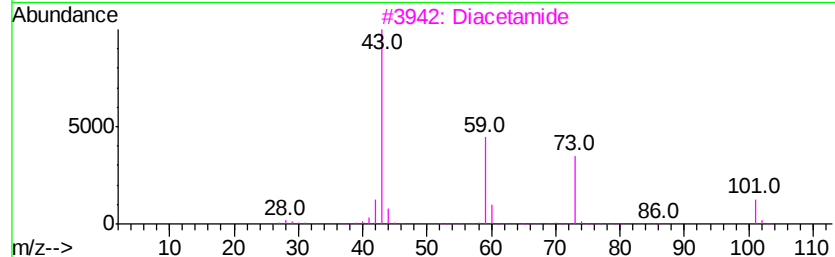
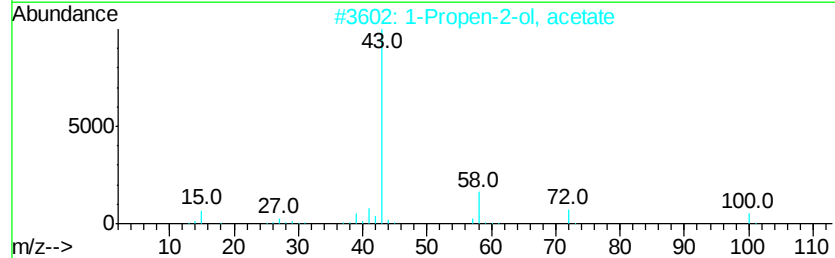
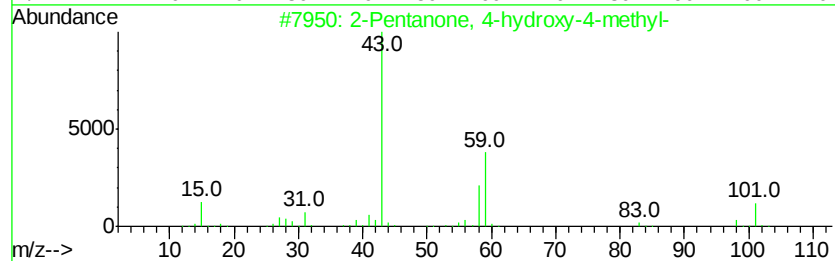
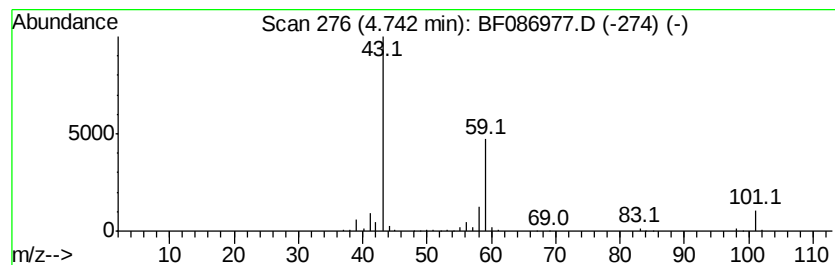
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	20.29 ng	918267	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		Diacetamide	101	C4H7NO2	000625-77-4	9
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5		Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	7



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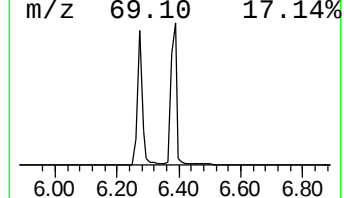
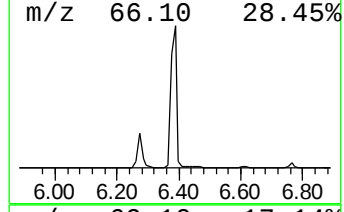
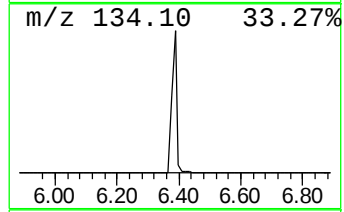
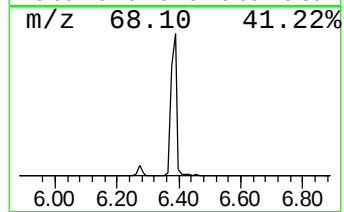
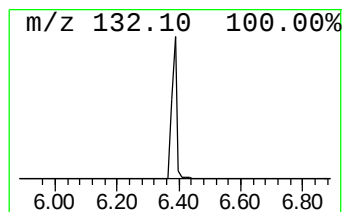
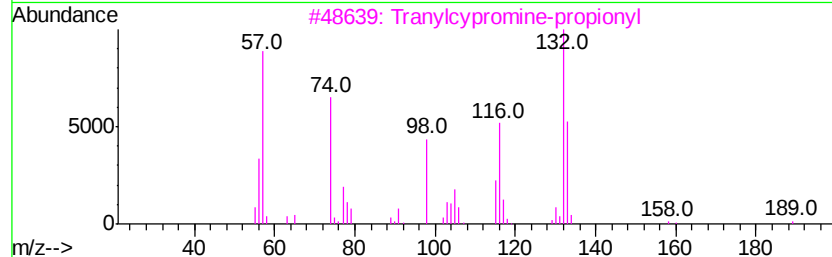
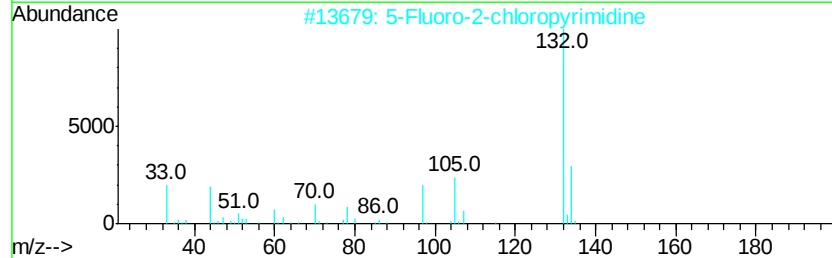
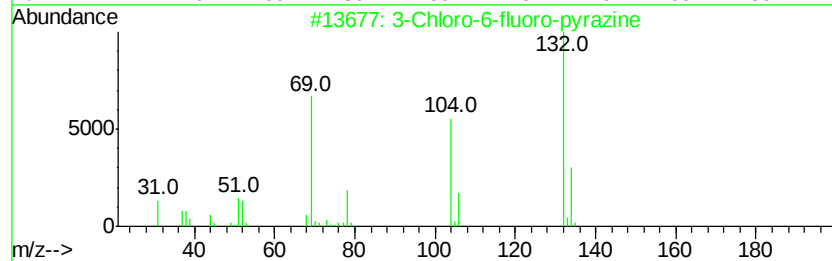
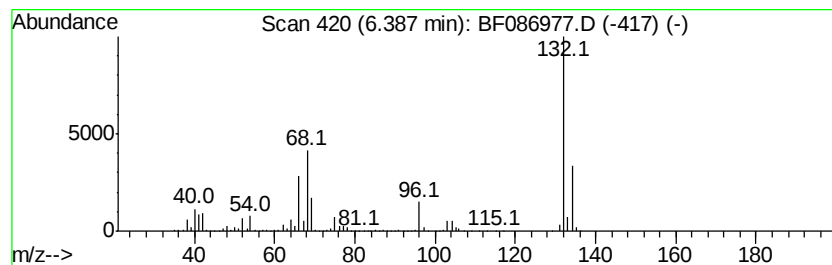
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Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	84.55 ng	3826810	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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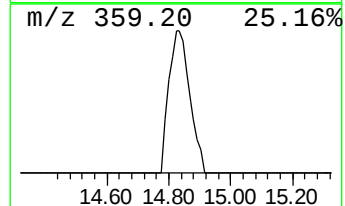
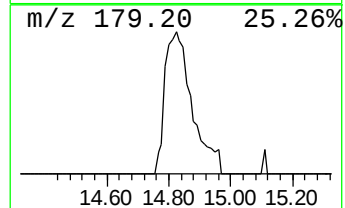
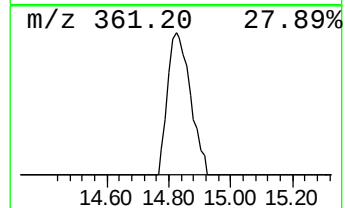
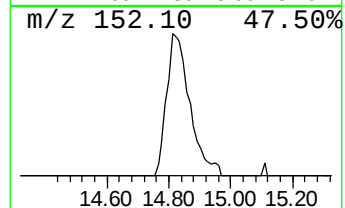
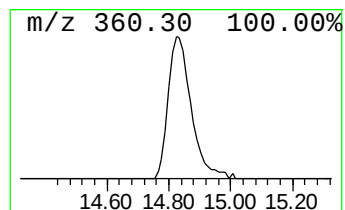
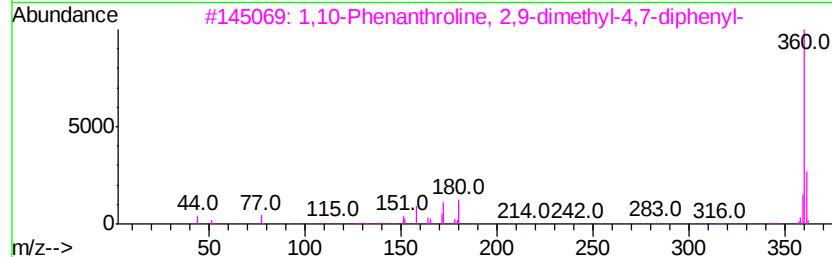
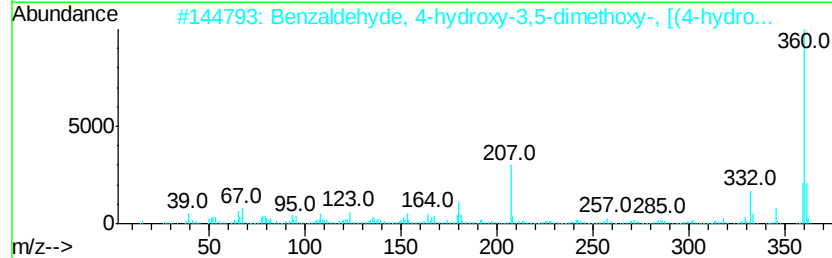
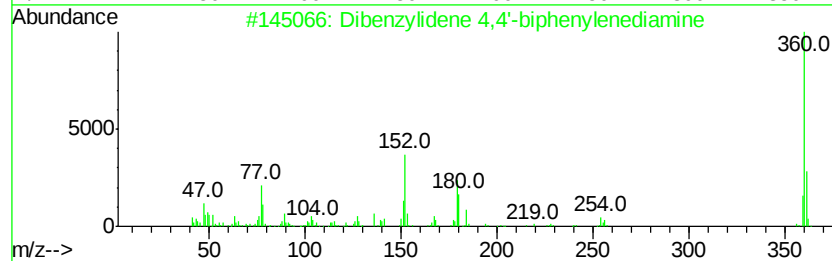
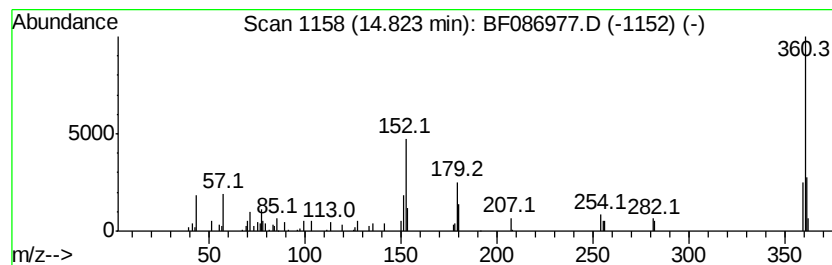
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Peak Number 5 Dibenzylidene 4,4'-biphenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	2.75 ng	163511	Perylene-d12	15.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	91
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	50
3		1,10-Phenanthroline, 2,9-dimethv...	360	C26H20N2	004733-39-5	49
4		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	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...	4.74	20.3	ng	918267	1	6.62	905186	20.0
unknown6.39	6.39	84.5	ng	3826810	1	6.62	905186	20.0
Dibenzylidene 4,4...	14.82	2.8	ng	163511	6	15.11	1187920	20.0