

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100616\
 Data File : BF090424.D
 Acq On : 6 Oct 2016 18:04
 Operator : UM/SJ
 Sample : PB93820BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB93820BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.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	5.206	248	251	257	rVB	1221184	1801341	17.96%	2.573%
2	5.606	283	286	288	rBV	6415185	6738021	67.20%	9.624%
3	6.623	371	375	377	rBV	6671088	7525253	75.05%	10.748%
4	6.760	384	387	390	rBV	5801714	7136068	71.17%	10.192%
5	6.989	405	407	410	rBV	953354	1312799	13.09%	1.875%
6	7.149	419	421	424	rVB	4607492	5484181	54.69%	7.833%
7	7.560	454	457	459	rBV	4506116	5062250	50.48%	7.230%
8	8.280	518	520	523	rBV	1999823	1837172	18.32%	2.624%
9	9.366	612	615	617	rBV	8757973	8776098	87.52%	12.535%
10	9.938	661	665	672	rVB	92131	164888	1.64%	0.236%
11	10.040	672	674	677	rBV	2019391	2035790	20.30%	2.908%
12	10.840	740	744	746	rBV	4877172	5679330	56.64%	8.112%
13	11.538	802	805	807	rBV	2384332	2265147	22.59%	3.235%
14	13.138	941	945	947	rBV	7657385	10027446	100.00%	14.322%
15	14.178	1034	1036	1039	rBV	1511279	2103553	20.98%	3.004%
16	15.687	1165	1168	1171	rBV	1488419	1832728	18.28%	2.618%
17	16.990	1272	1282	1288	rVB	46612	232325	2.32%	0.332%

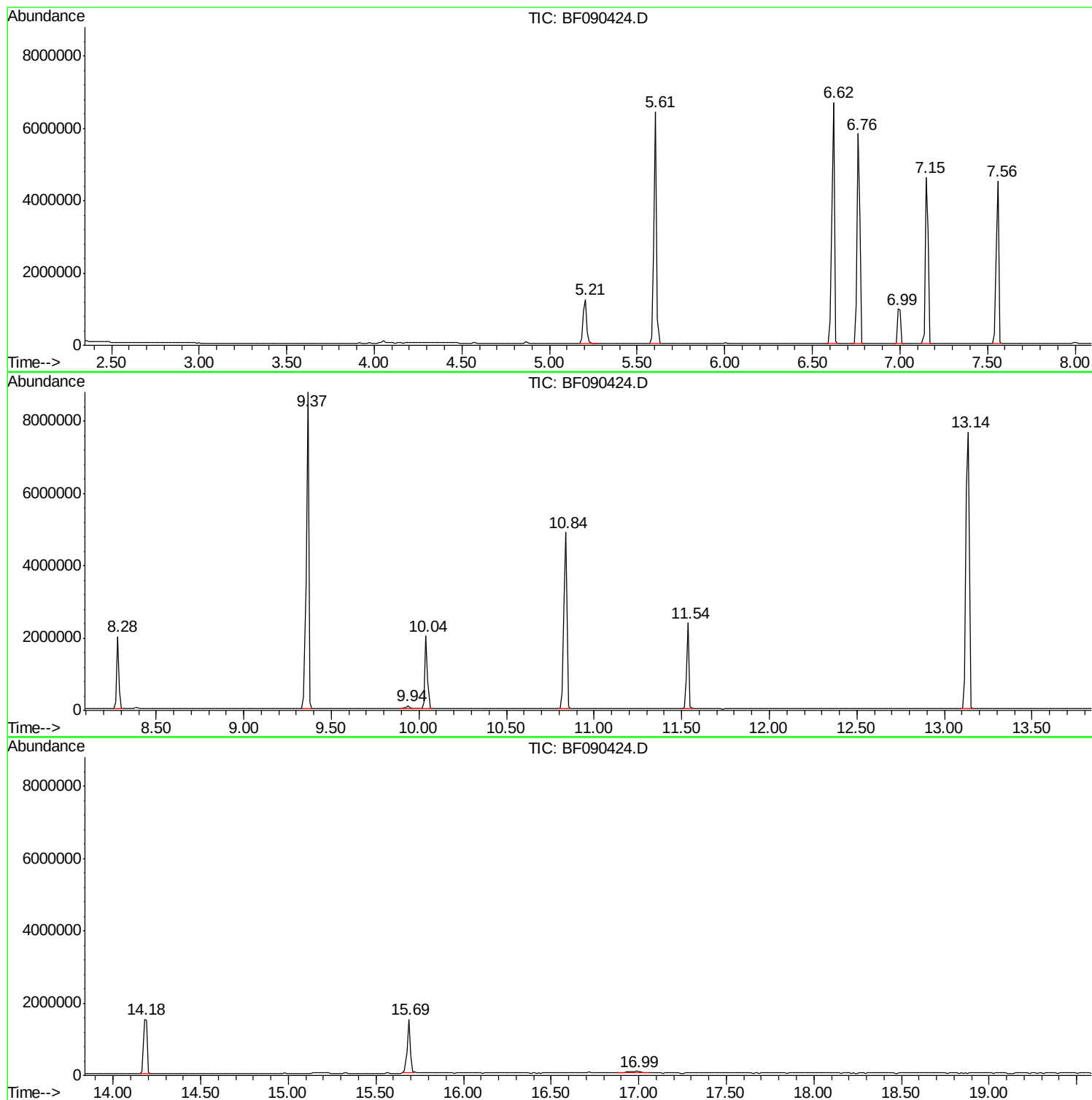
Sum of corrected areas: 70014390

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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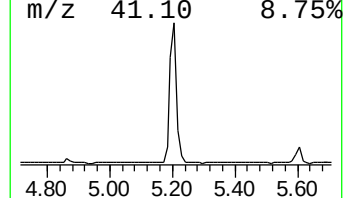
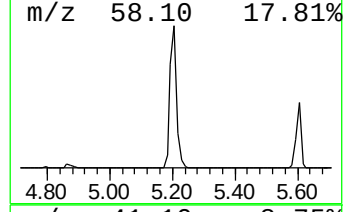
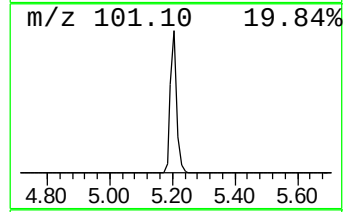
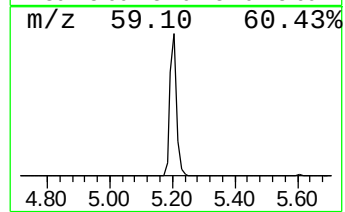
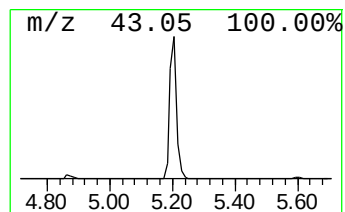
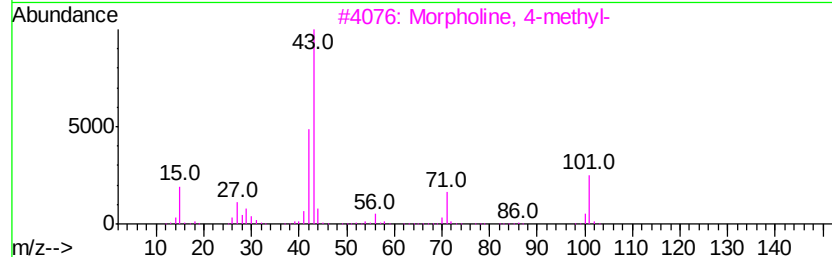
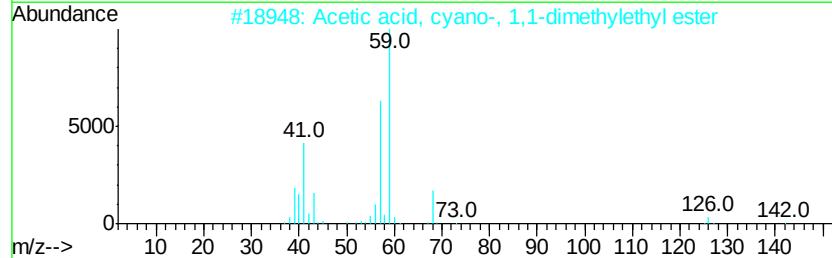
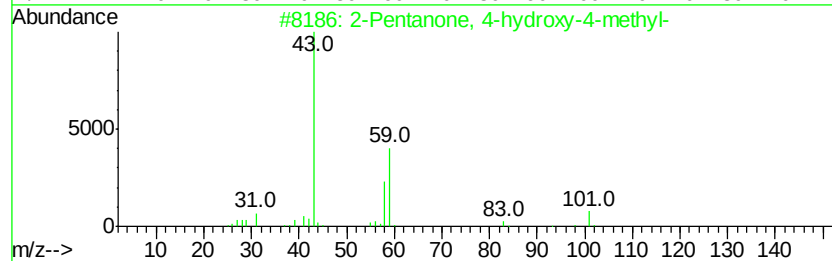
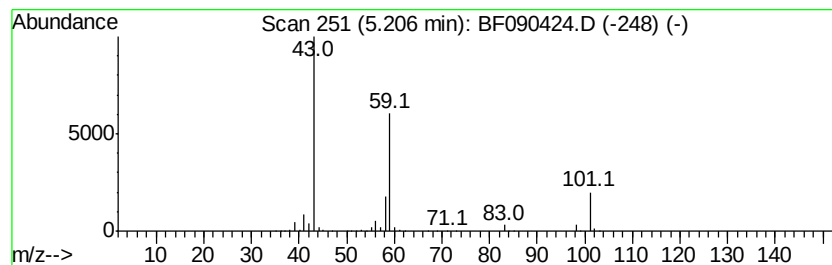
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	27.44 ng	1801340	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Acetone	58	C3H6O	000067-64-1	9



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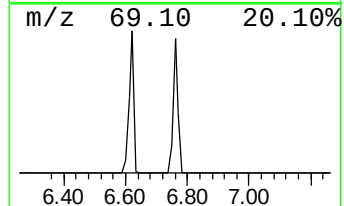
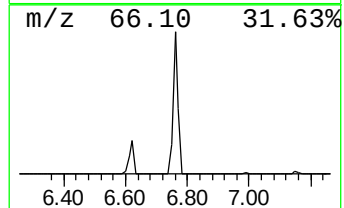
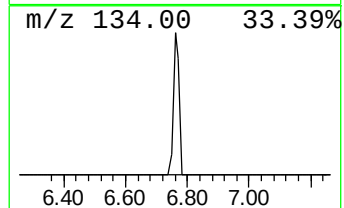
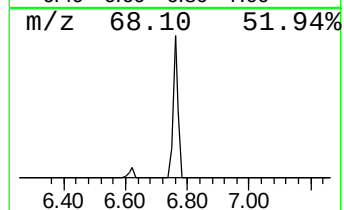
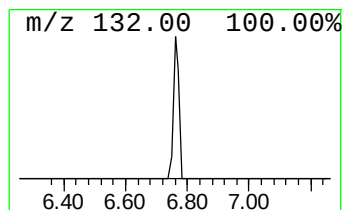
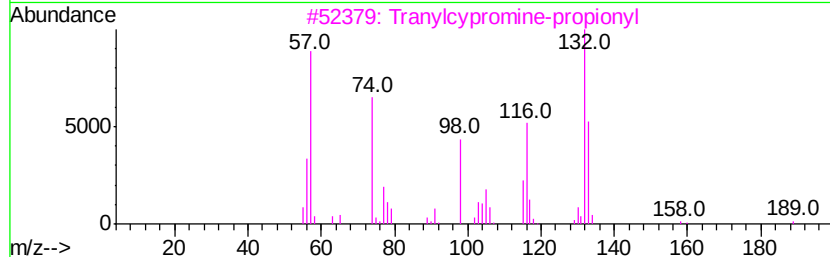
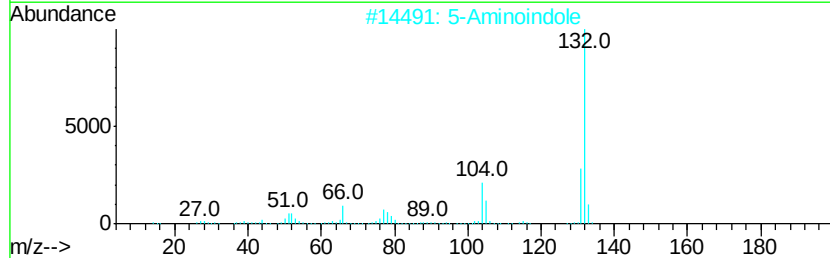
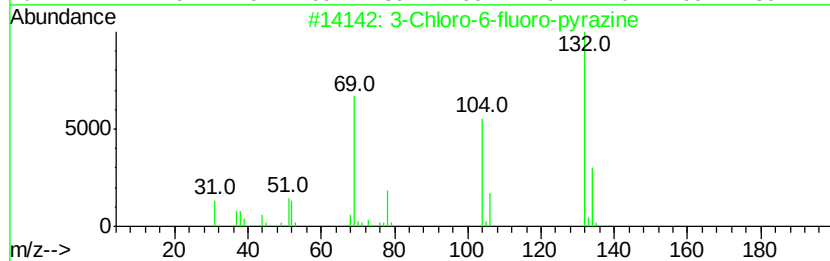
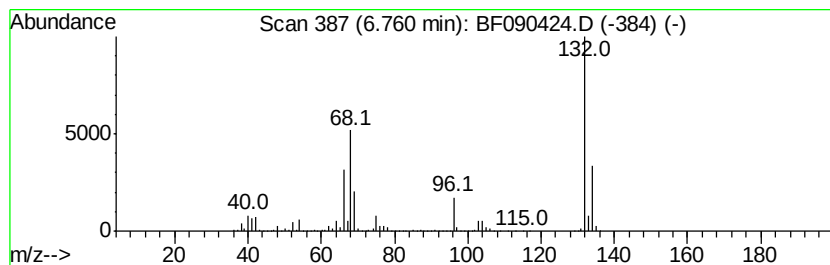
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Peak Number 2 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	108.72 ng	7136070	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9	
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9	



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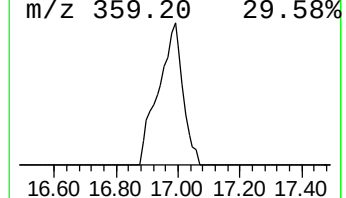
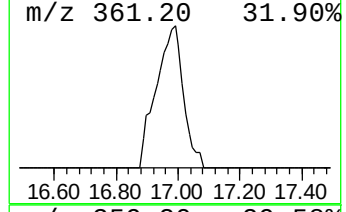
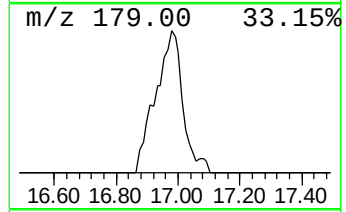
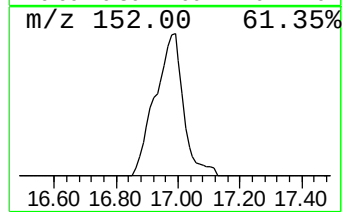
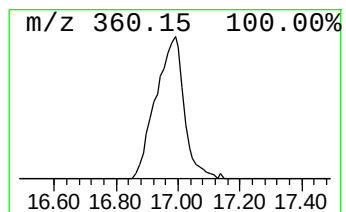
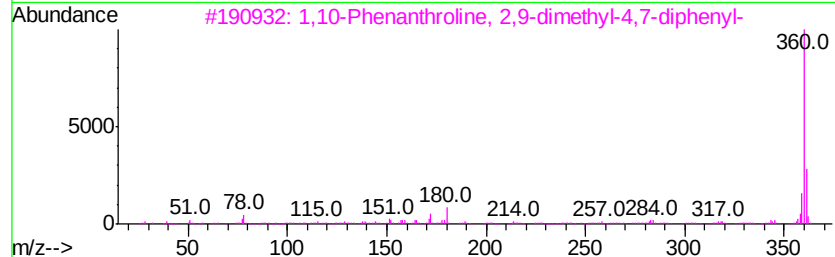
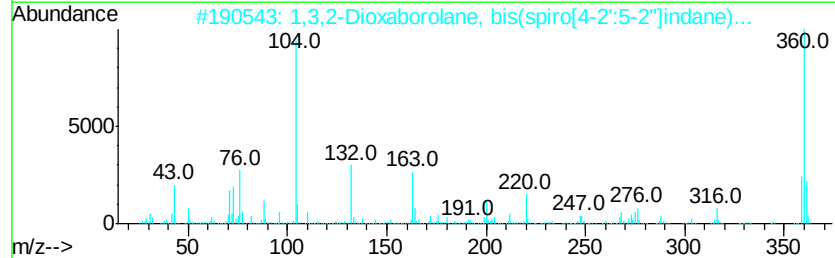
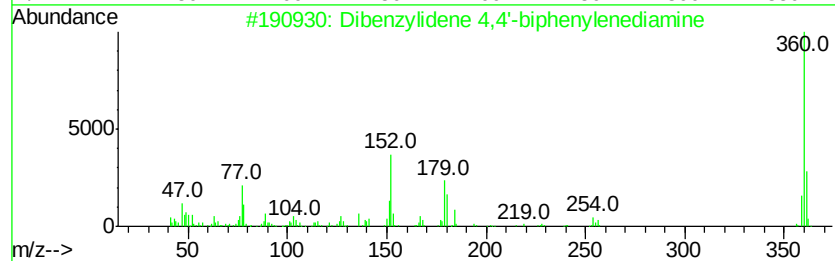
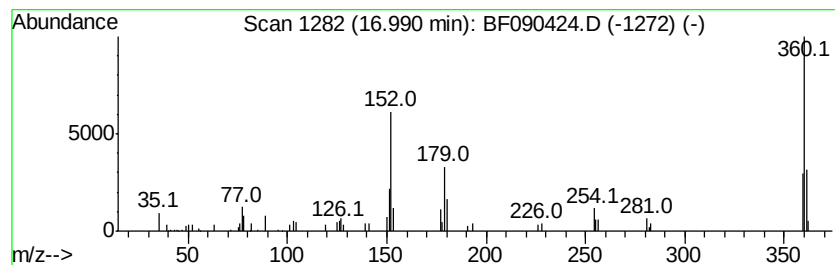
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Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	2.54 ng	232325	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	93
2		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43
3		1,10-Phenanthroline, 2,9-dimethv...	360	C26H20N2	004733-39-5	43
4		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	43
5		Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H200	1000163-55-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	27.4	ng	1801340	1	7.00	1312800	20.0
unknown6.76	6.76	108.7	ng	7136070	1	7.00	1312800	20.0
Dibenzylidene 4,4...	16.99	2.5	ng	232325	6	15.69	1832730	20.0