

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121816\
 Data File : BF091734.D
 Acq On : 18 Dec 2016 14:17
 Operator : UM/SJ
 Sample : H6101-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB01

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-BF121716.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	4.270	189	191	195	rBV	91702	121591	1.00%	0.147%
2	4.944	247	250	262	rVB	1301720	2038996	16.84%	2.458%
3	5.367	284	287	290	rBV	4824110	4948063	40.86%	5.964%
4	6.407	375	378	380	rBV	3378546	3650460	30.14%	4.400%
5	6.533	386	389	392	rBV	6736284	9073868	74.92%	10.937%
6	6.761	407	409	412	rBV	2022860	2199958	18.16%	2.652%
7	6.922	420	423	426	rBV	6606405	8373475	69.14%	10.093%
8	7.333	455	459	461	rBV	5205942	7254617	59.90%	8.744%
9	8.053	519	522	524	rBV	3167824	3036927	25.08%	3.661%
10	9.139	613	617	619	rBV	8164120	12111188	100.00%	14.598%
11	9.802	672	675	678	rBV	2966100	2955946	24.41%	3.563%
12	10.590	740	744	747	rBV2	4498319	7259617	59.94%	8.750%
13	11.288	802	805	807	rBV	2932480	3081251	25.44%	3.714%
14	12.876	940	944	947	rBV2	7445843	11178210	92.30%	13.474%
15	13.916	1032	1035	1037	rBV	3041563	2823194	23.31%	3.403%
16	15.322	1155	1158	1161	rBV	1924483	2468395	20.38%	2.975%
17	16.157	1224	1231	1244	rVB3	77740	386998	3.20%	0.466%

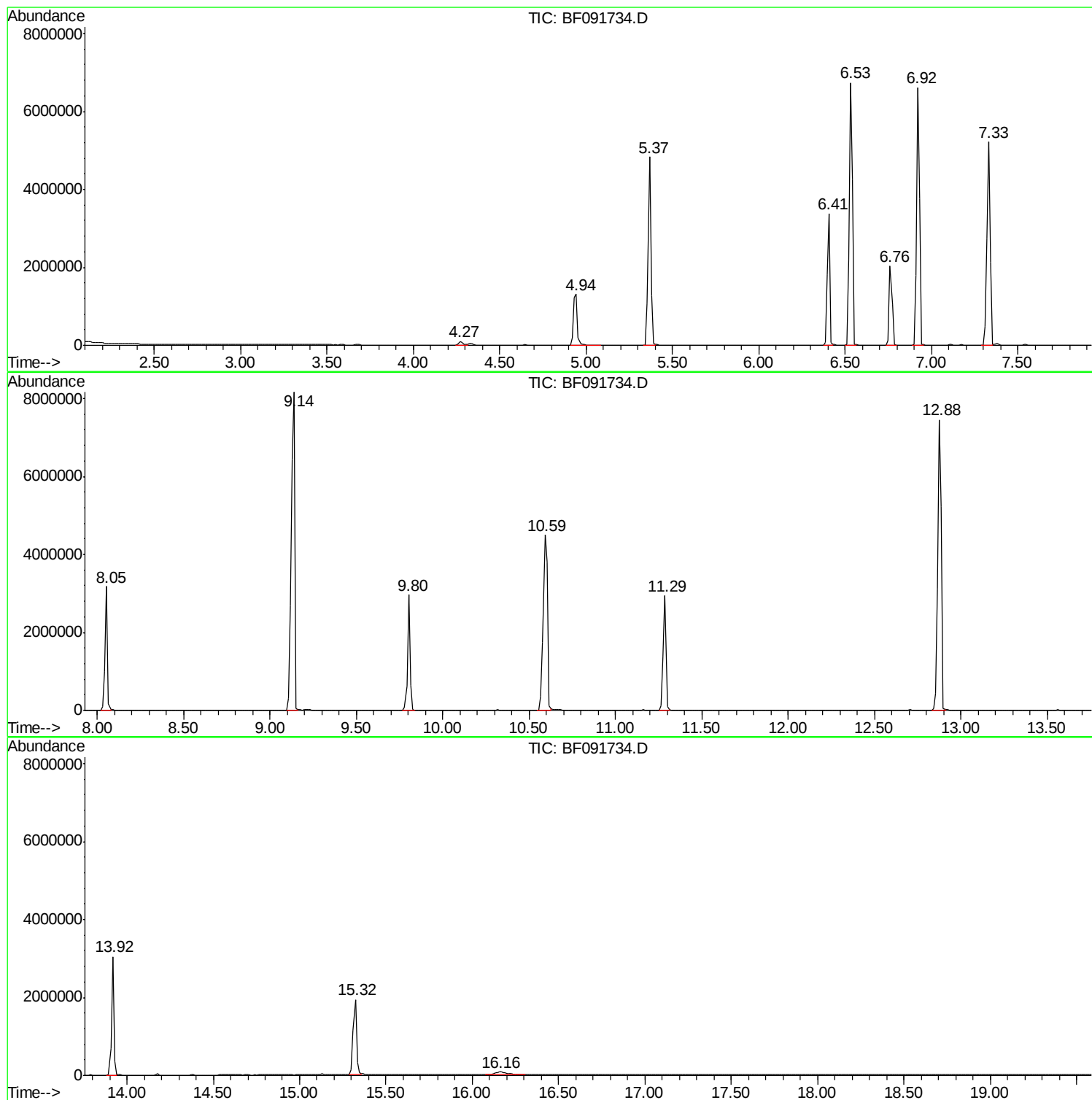
Sum of corrected areas: 82962754

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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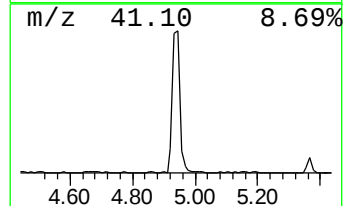
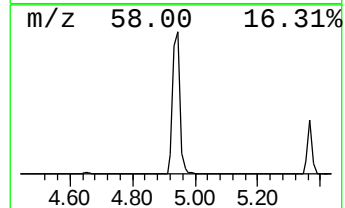
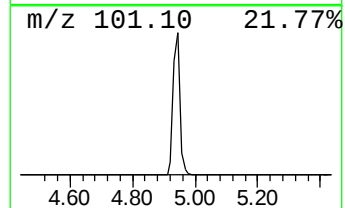
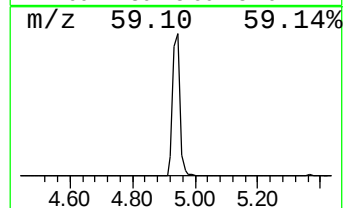
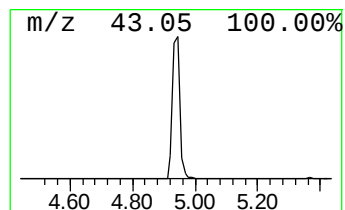
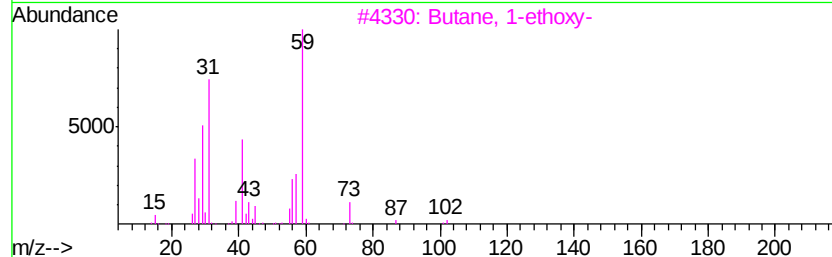
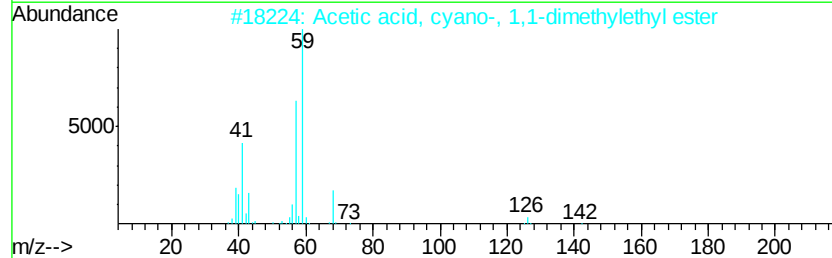
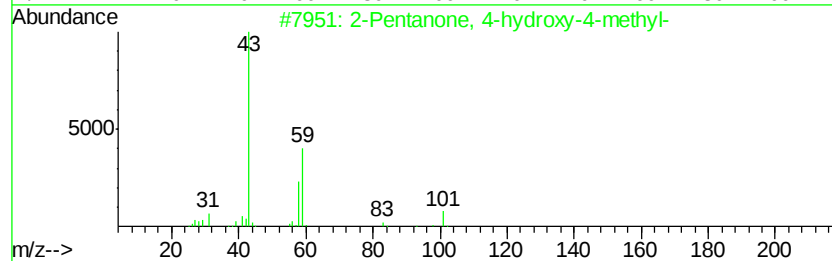
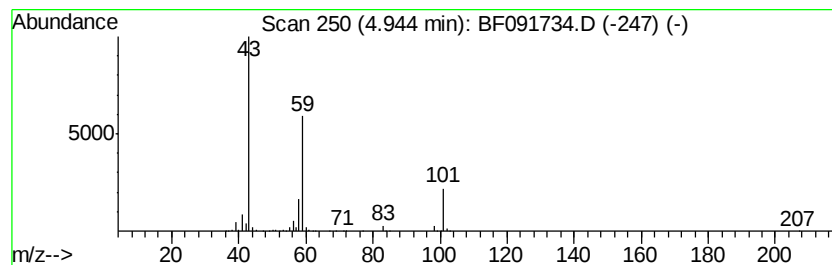
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	18.54 ng	2039000	1,4-Dichlorobenzene-d4	6.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23	
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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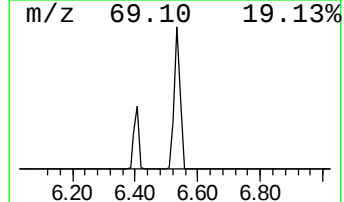
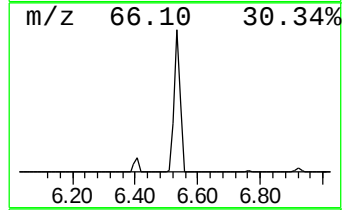
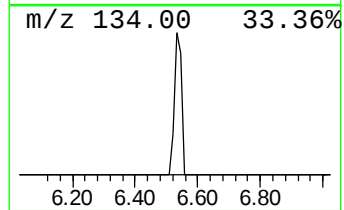
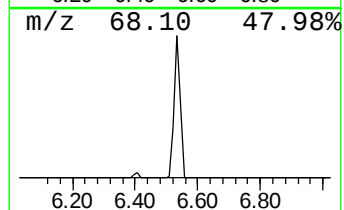
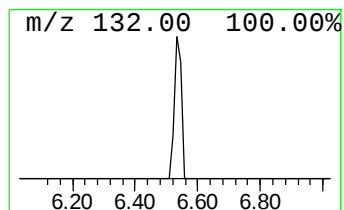
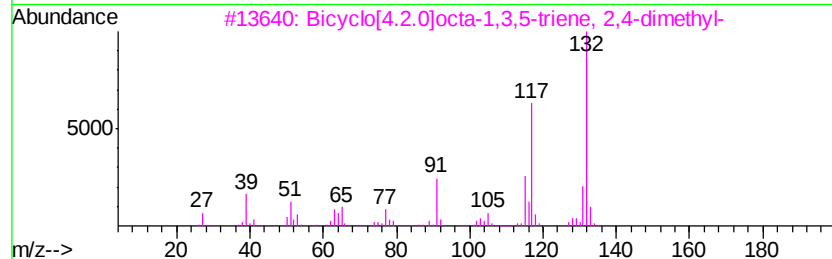
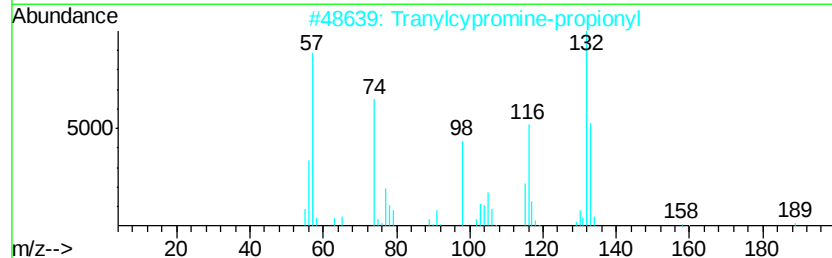
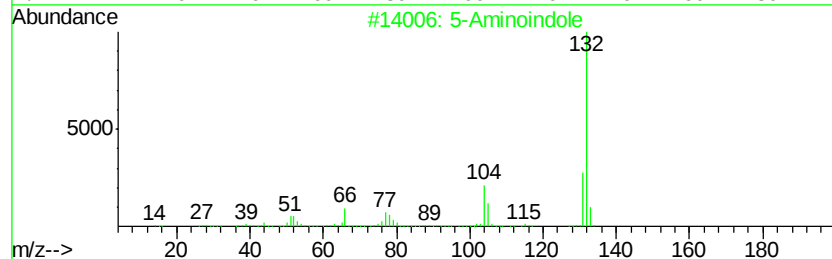
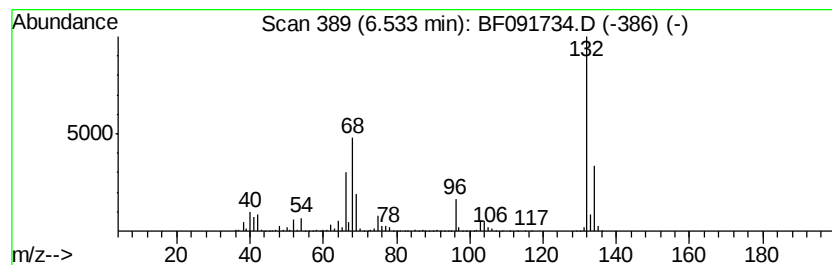
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	82.49 ng	9073870	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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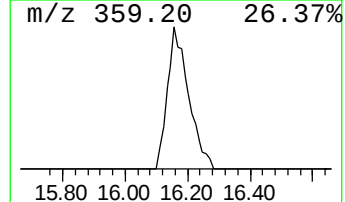
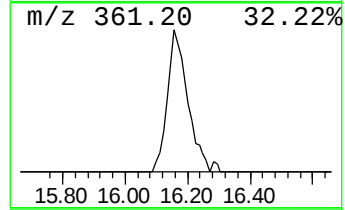
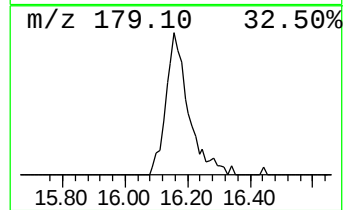
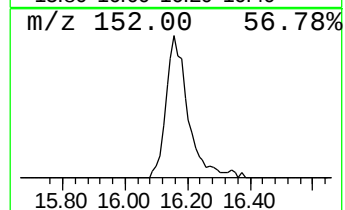
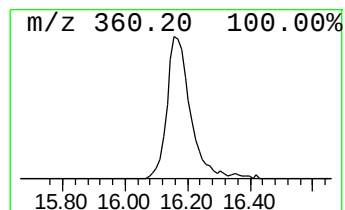
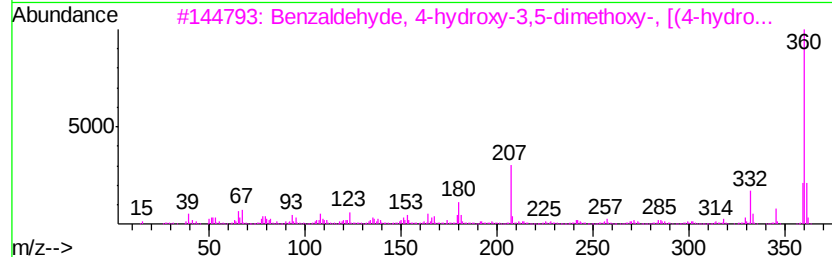
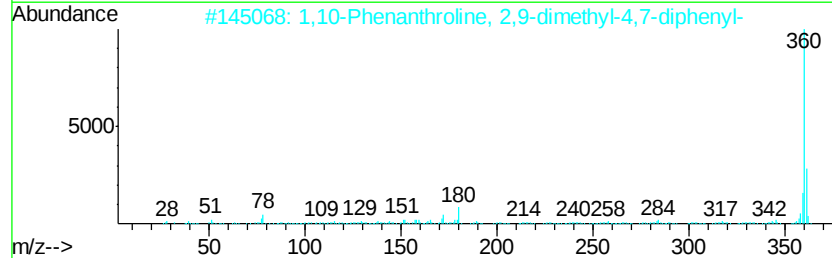
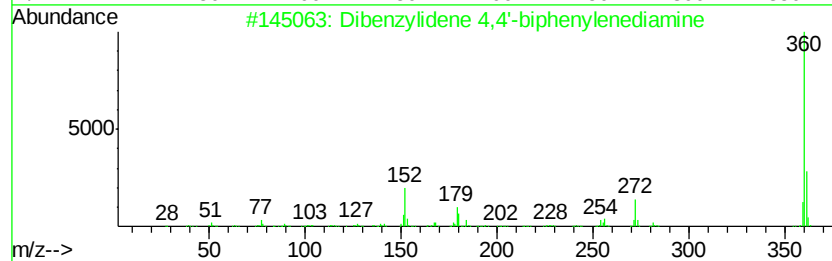
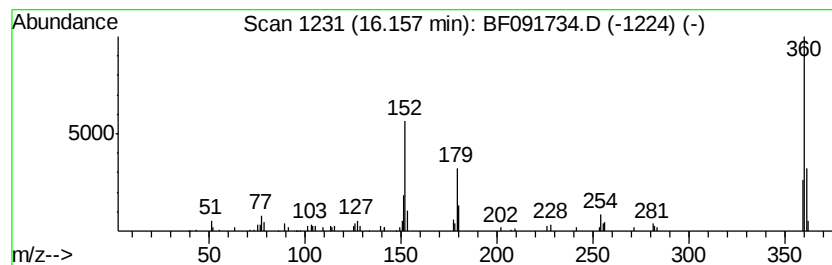
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Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	3.14 ng	386998	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	91
2		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
3		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46
5		Pentacyclo[18.4.1.1(2,7).1(8,13)...	360	C28H24	101077-60-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	18.5	ng	2039000	1	6.76	2199960	20.0
unknown6.53	6.53	82.5	ng	9073870	1	6.76	2199960	20.0
Dibenzylidene 4,4...	16.16	3.1	ng	386998	6	15.32	2468400	20.0