

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062016\
 Data File : BF088173.D
 Acq On : 20 Jun 2016 15:33
 Operator : UM/SJ
 Sample : PB91373BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91373BL

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-BF060716.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	1.655	4	6	14	rVB	281666	455802	17.26%	2.180%
2	1.770	14	16	23	rBV	1128748	1762269	66.73%	8.429%
3	4.833	282	284	291	rBV	65688	102681	3.89%	0.491%
4	5.267	320	322	336	rBV	1810526	1875088	71.00%	8.969%
5	6.319	412	414	417	rBV	1420421	1724223	65.29%	8.247%
6	6.433	422	424	427	rBV	1509533	1907693	72.24%	9.125%
7	6.662	443	444	447	rBV	458252	484751	18.36%	2.319%
8	6.822	456	458	460	rBV	1806771	1583284	59.95%	7.573%
9	7.233	492	494	497	rBV	1162675	1156445	43.79%	5.531%
10	7.953	555	557	559	rBV	656296	664122	25.15%	3.177%
11	9.028	648	651	654	rBV	2289277	2384759	90.30%	11.407%
12	9.702	707	710	712	rBV	602966	737321	27.92%	3.527%
13	10.491	776	779	781	rBV2	821322	1151962	43.62%	5.510%
14	11.176	837	839	841	rBV	910028	802645	30.39%	3.839%
15	12.765	975	978	980	rBV	1941641	2640911	100.00%	12.632%
16	13.805	1066	1069	1071	rBV	696973	774798	29.34%	3.706%
17	15.051	1174	1178	1187	rBV2	24176	120549	4.56%	0.577%
18	15.177	1187	1189	1195	rVB	455011	577650	21.87%	2.763%

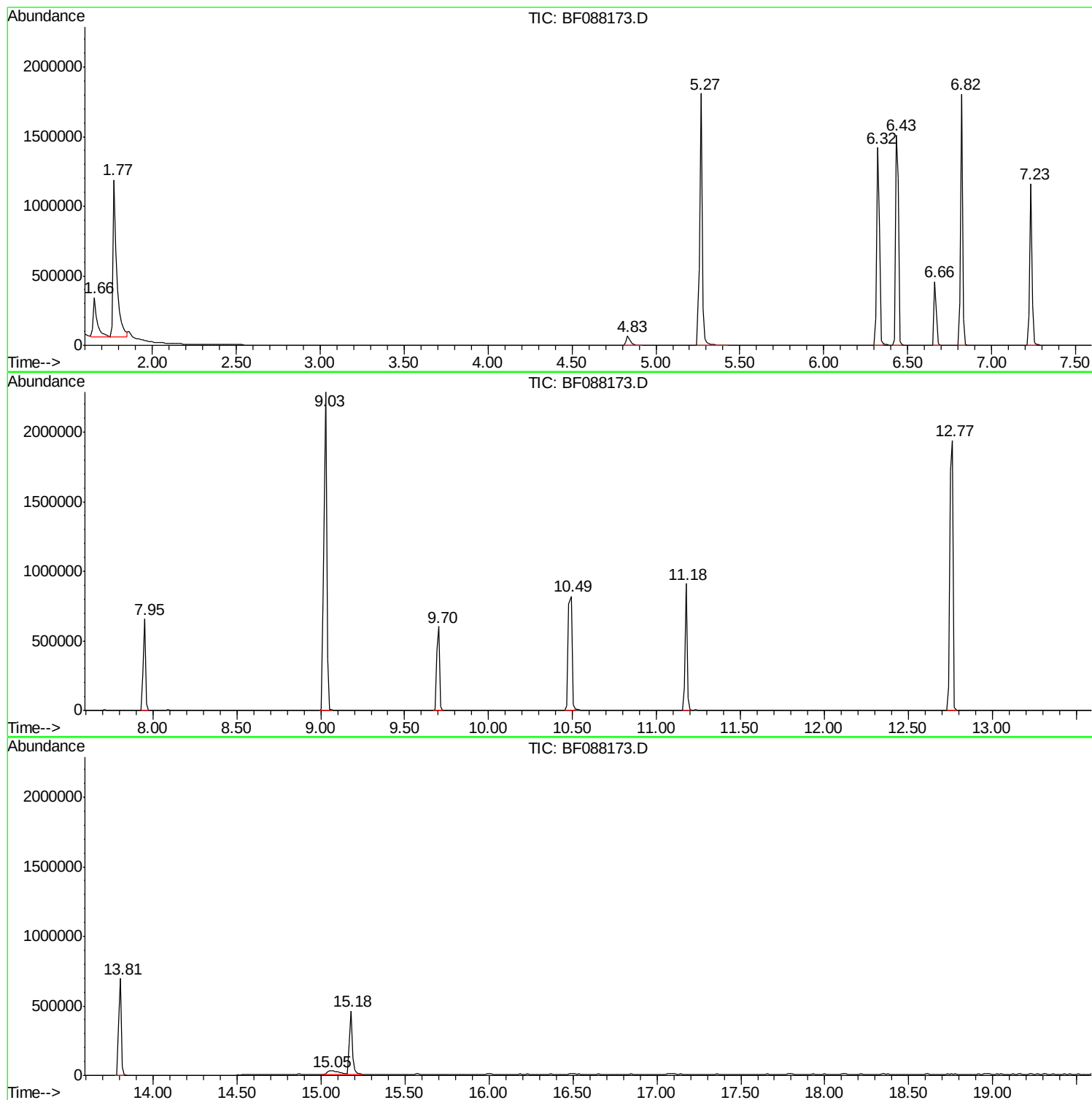
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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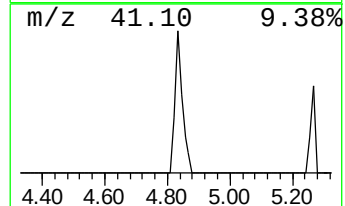
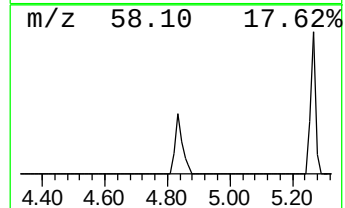
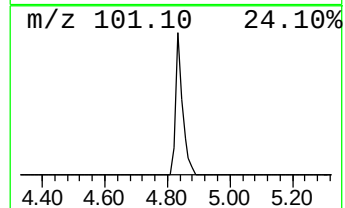
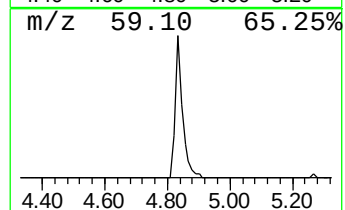
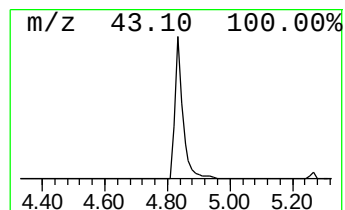
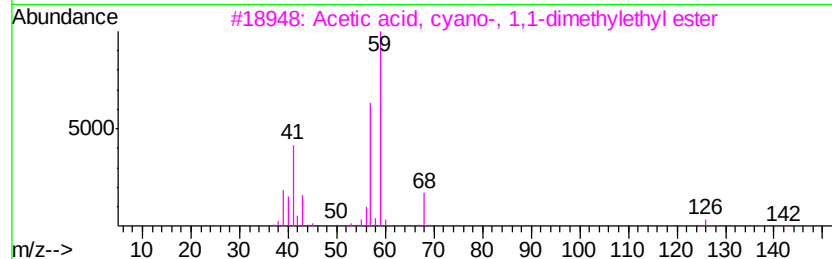
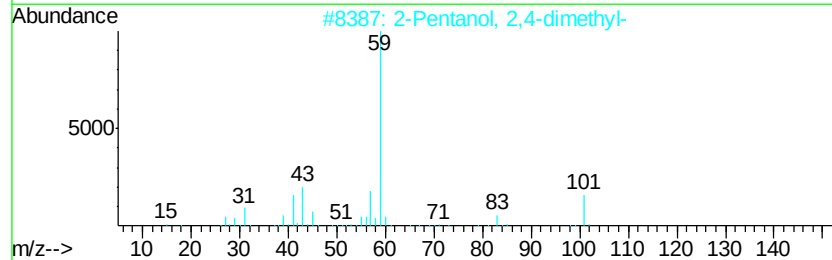
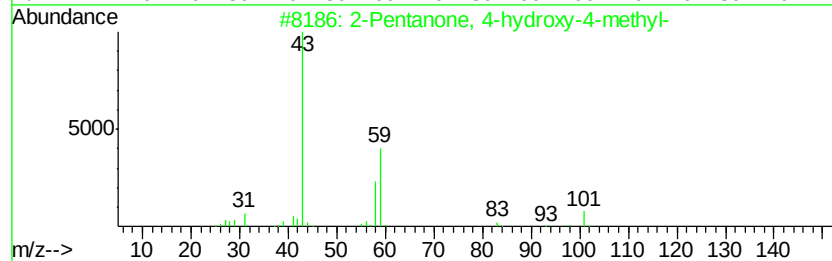
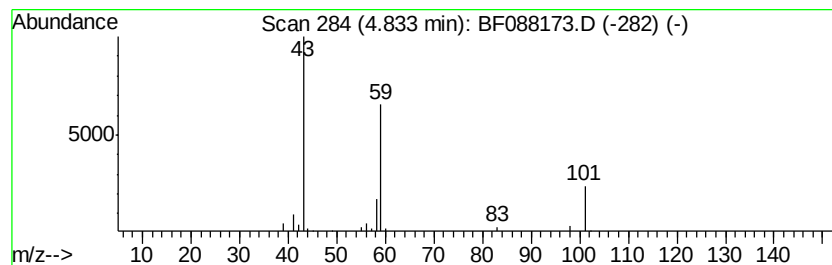
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	4.24 ng	102681	1,4-Dichlorobenzene-d4	6.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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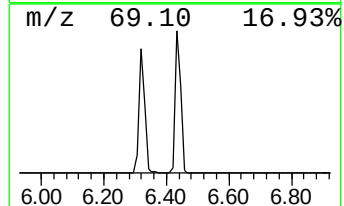
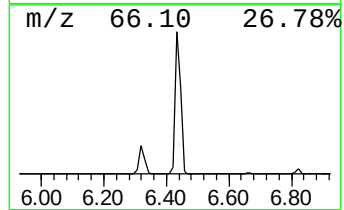
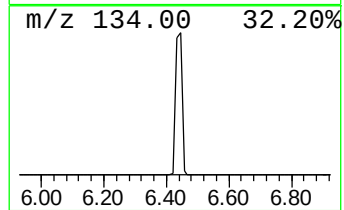
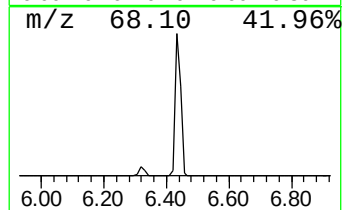
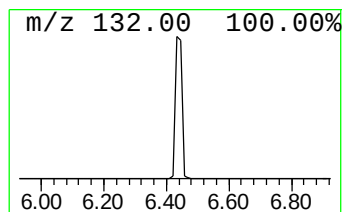
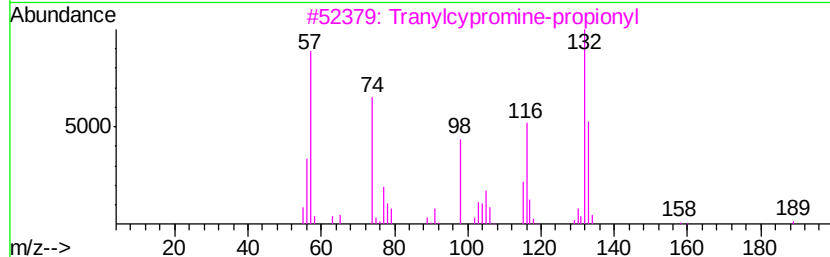
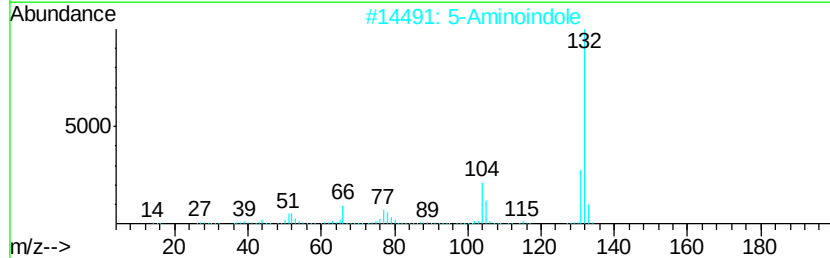
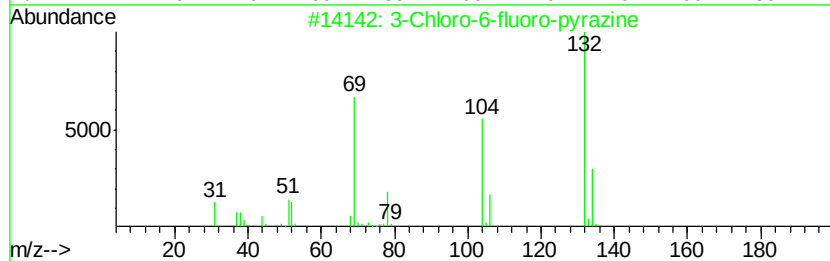
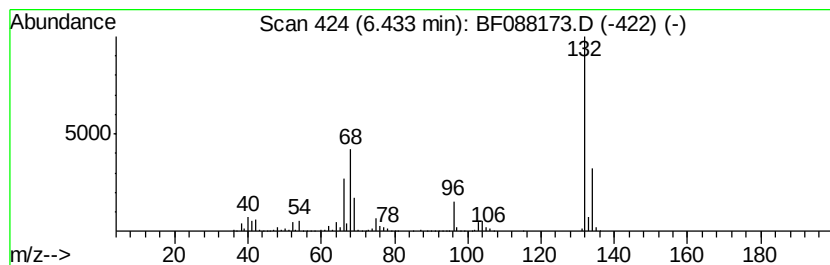
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Peak Number 4 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	78.71 ng	1907690	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4	2H-Cyclopentadlpvridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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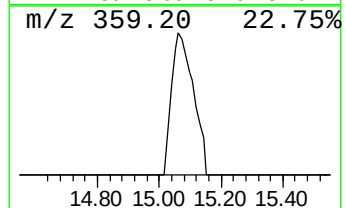
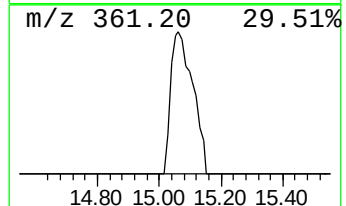
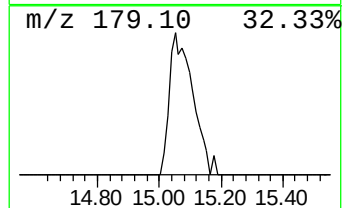
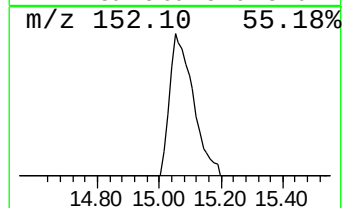
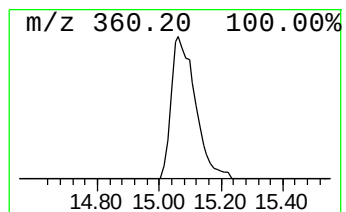
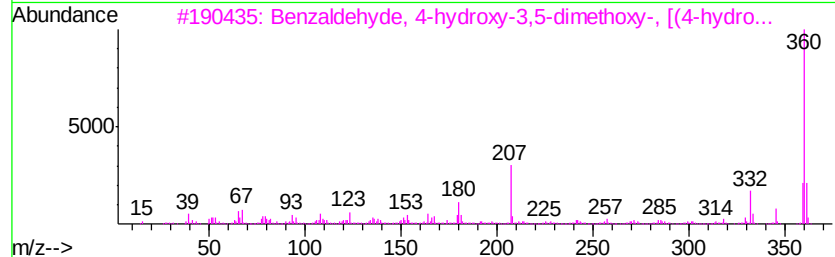
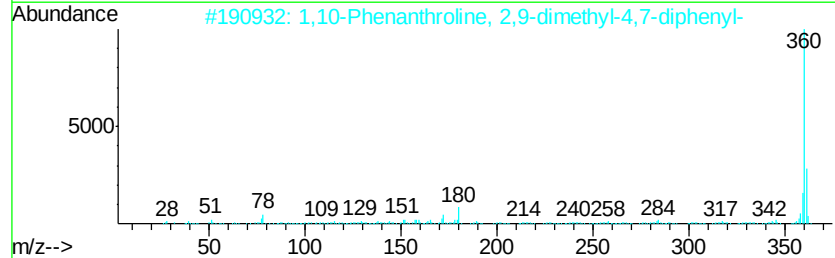
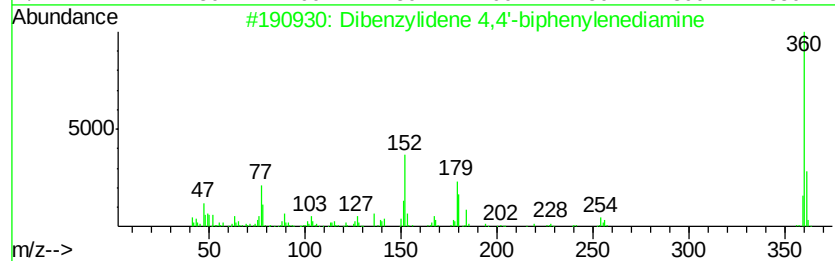
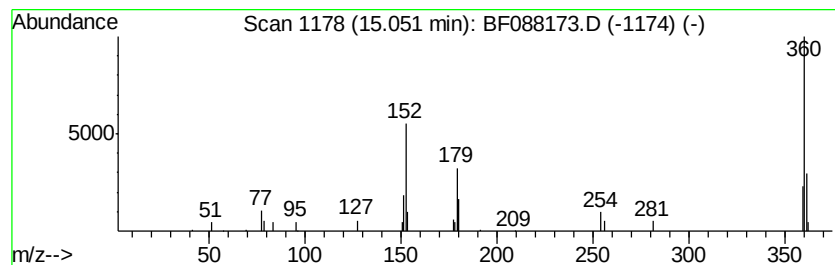
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Peak Number 6 Dibenzylidene 4,4'-biphenyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	4.17 ng	120549	Perylene-d12	15.18

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	49
4		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43
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...	4.83	4.2	ng	102681	1	6.66	484751	20.0
unknown6.43	6.43	78.7	ng	1907690	1	6.66	484751	20.0
Dibenzylidene 4,4...	15.05	4.2	ng	120549	6	15.18	577650	20.0