

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085547.D
 Acq On : 19 Mar 2016 1:57
 Operator : UM/SJ
 Sample : PB88949BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88949BL

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-BF031816.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	5.064	240	243	250	rBV	55546	84375	2.15%	0.287%
2	5.453	275	277	280	rBV	2046504	3029509	77.16%	10.293%
3	6.482	364	367	370	rBV	2198528	2897031	73.78%	9.843%
4	6.619	376	379	382	rBV	2802691	2838447	72.29%	9.644%
5	6.847	397	399	402	rBV	648014	747975	19.05%	2.541%
6	7.007	410	413	416	rBV	2496791	2352266	59.91%	7.992%
7	7.419	446	449	451	rBV	1993927	2097429	53.42%	7.126%
8	8.139	509	512	514	rBV	1142531	1059789	26.99%	3.601%
9	9.213	603	606	609	rBV	3351506	3400217	86.60%	11.552%
10	9.888	663	665	668	rBV	1120492	1117816	28.47%	3.798%
11	10.676	731	734	737	rBV2	1838665	2224952	56.67%	7.559%
12	11.374	793	795	797	rBV	1454532	1223443	31.16%	4.157%
13	12.962	931	934	936	rBV	3909284	3926354	100.00%	13.340%
14	14.002	1023	1025	1028	rBV	1047624	1146382	29.20%	3.895%
15	15.431	1147	1150	1153	rBV	845417	1032627	26.30%	3.508%
16	16.060	1196	1205	1212	rBV2	53116	254572	6.48%	0.865%

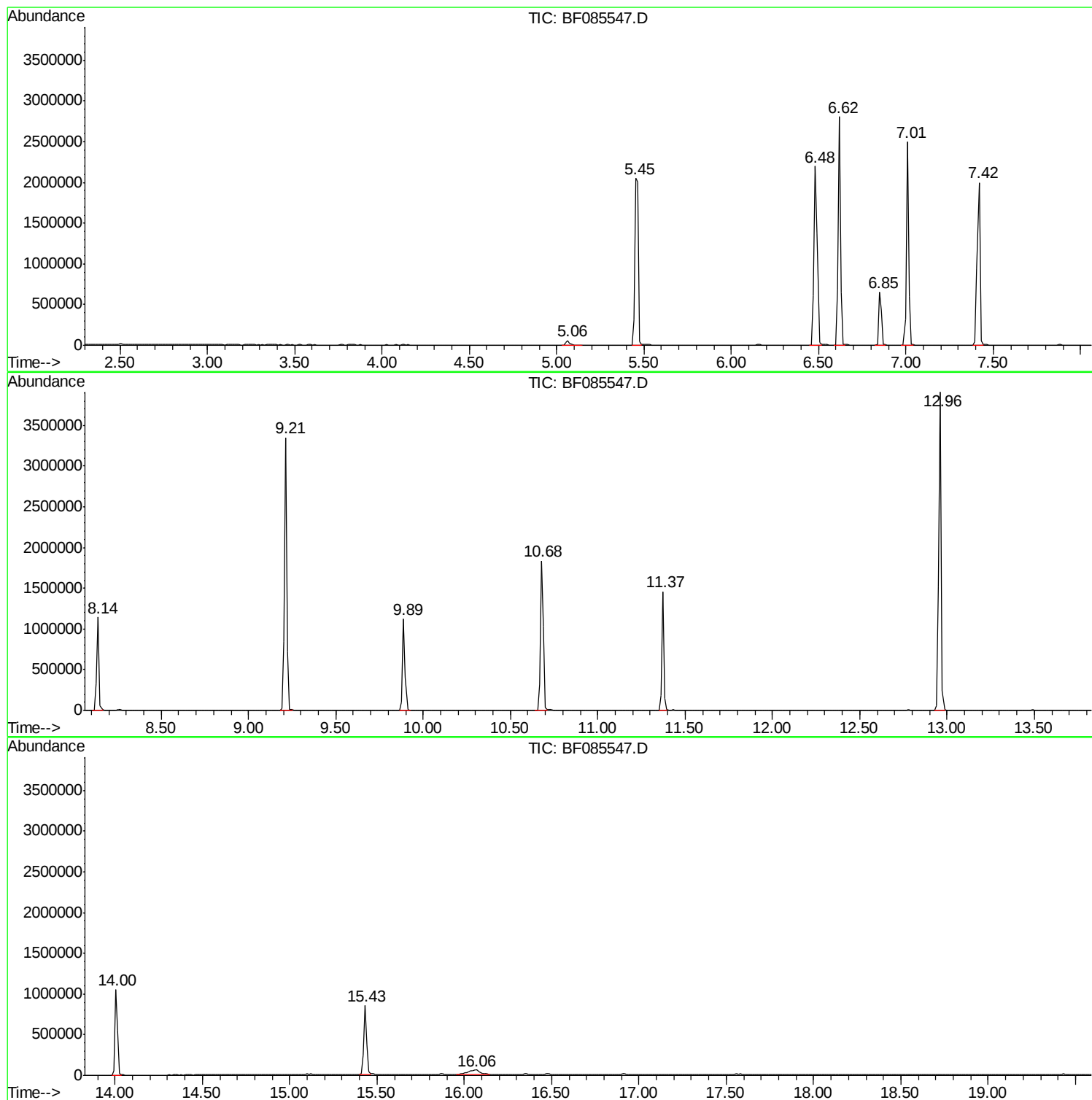
Sum of corrected areas: 29433184

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



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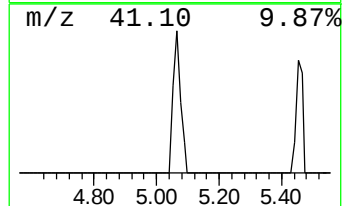
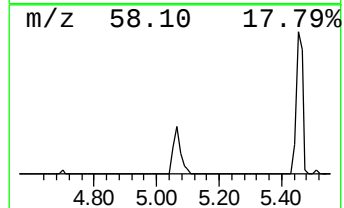
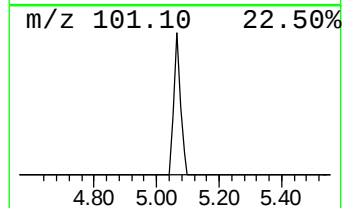
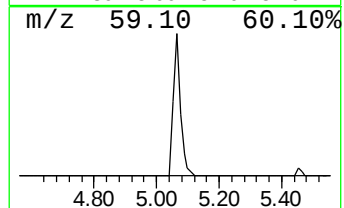
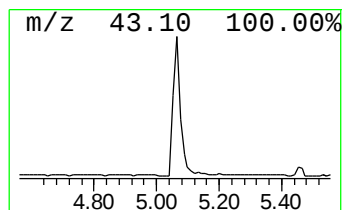
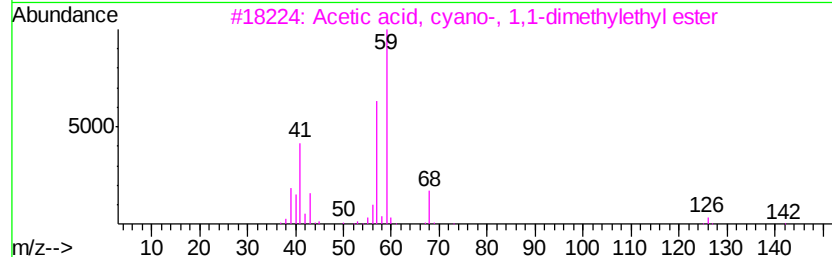
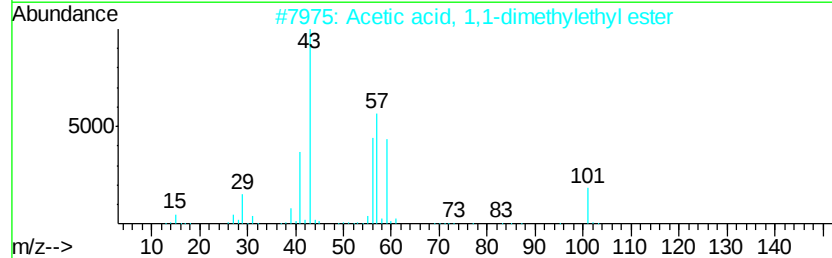
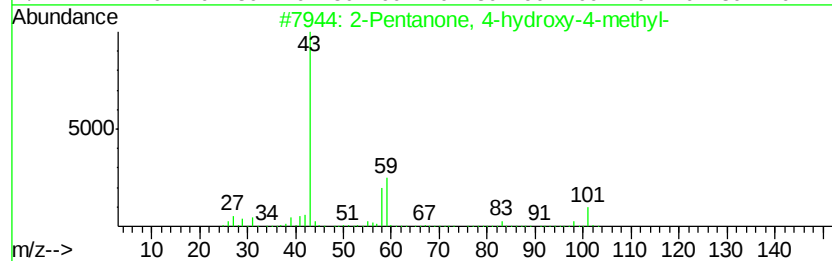
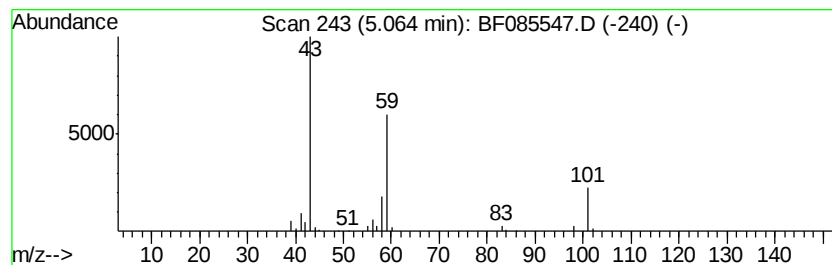
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.06	2.26 ng	84375	1,4-Dichlorobenzene-d4	6.85

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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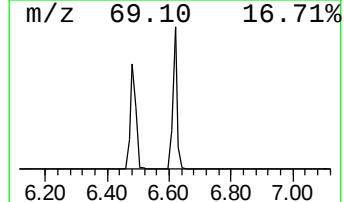
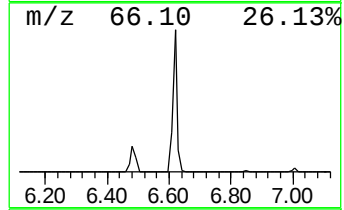
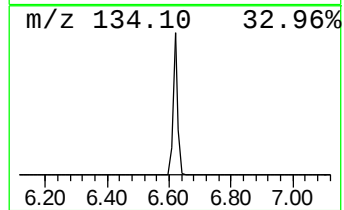
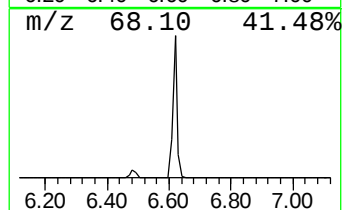
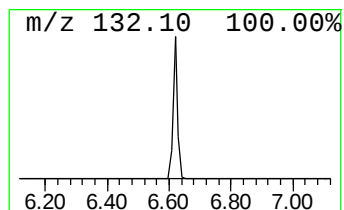
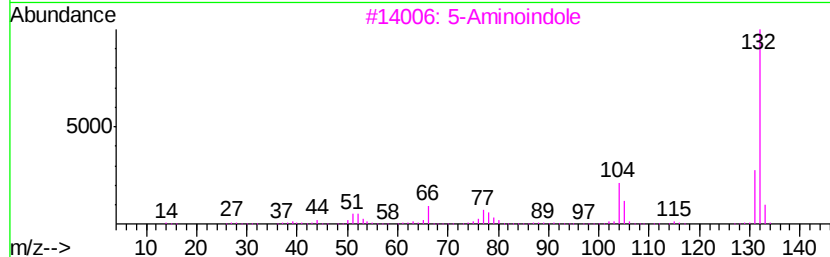
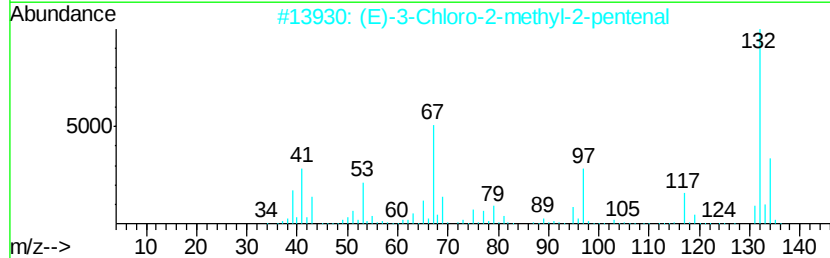
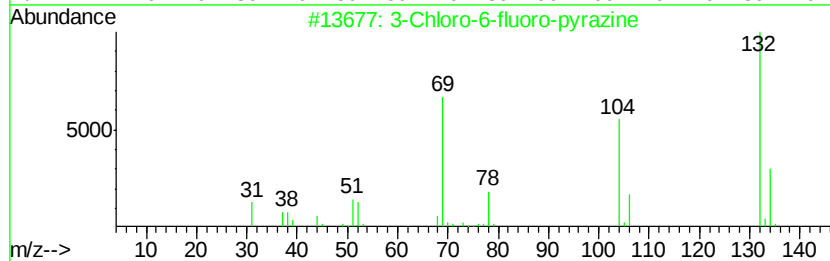
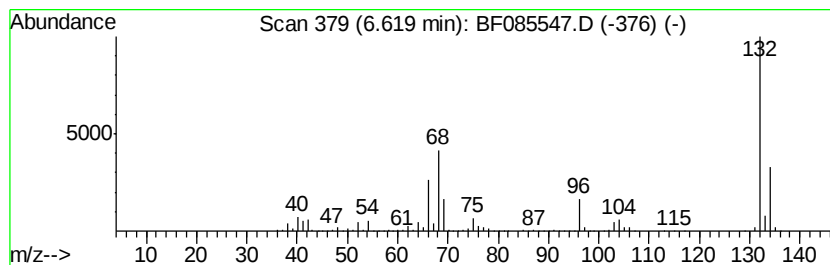
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	75.90 ng	2838450	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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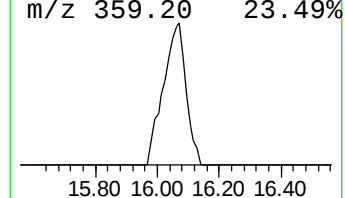
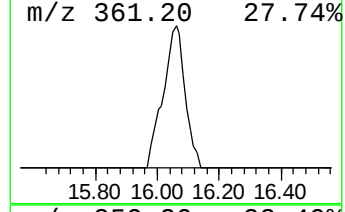
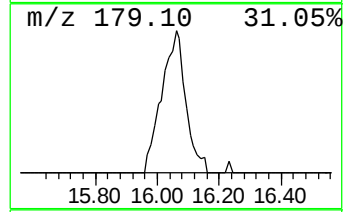
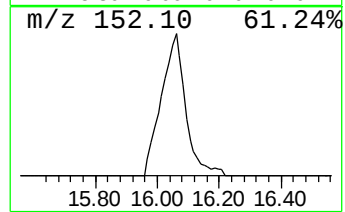
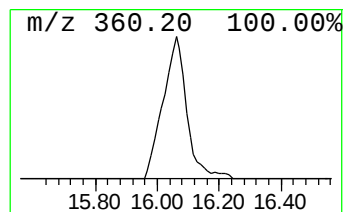
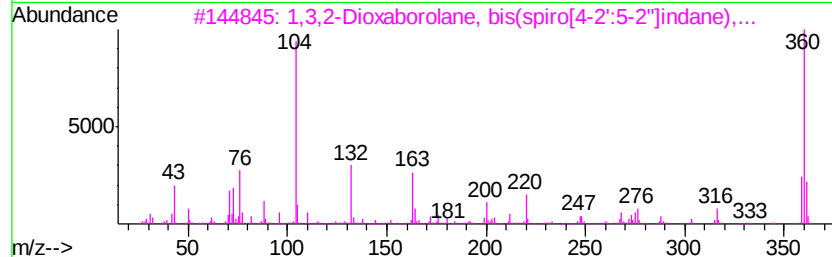
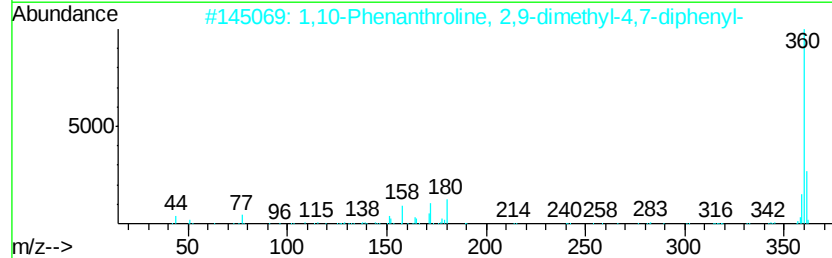
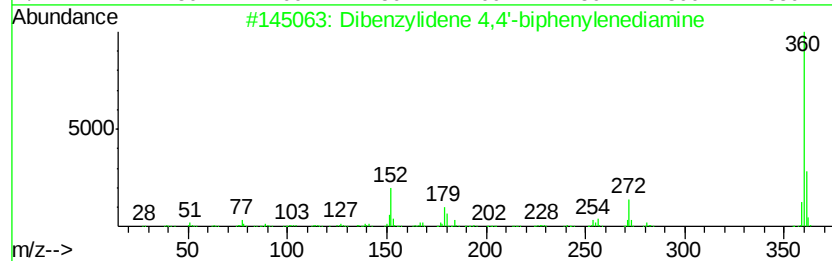
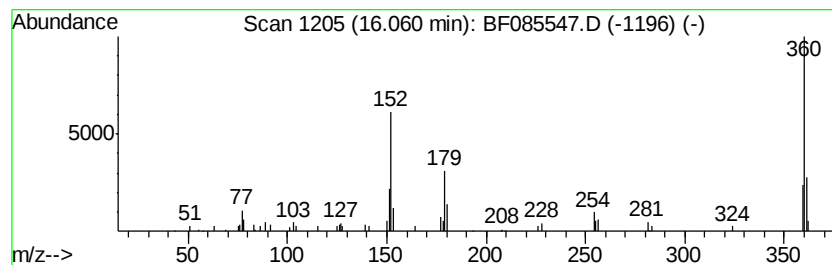
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Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	4.93 ng	254572	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	93
2		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	43
3		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43
4		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	43
5		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	2.3	ng	84375	1	6.85	747975	20.0
unknown6.62	6.62	75.9	ng	2838450	1	6.85	747975	20.0
Dibenzylidene 4,4...	16.06	4.9	ng	254572	6	15.43	1032630	20.0