

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090139.D
 Acq On : 20 Sep 2016 17:38
 Operator : UM/SJ
 Sample : PB93481BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB93481BL

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-BF092016.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	1.678	6	8	72	rVB	2783207	10322482	100.00%	23.295%
2	4.639	264	267	279	rBV	405975	736696	7.14%	1.663%
3	5.096	304	307	309	rBV	3025618	3459359	33.51%	7.807%
4	6.170	398	401	408	rBV	2739909	3227527	31.27%	7.284%
5	6.284	408	411	413	rBV	3277064	3371075	32.66%	7.608%
6	6.513	429	431	442	rVB	757510	934190	9.05%	2.108%
7	6.673	442	445	448	rBV	2839847	2842073	27.53%	6.414%
8	7.085	478	481	484	rBV	1606977	2102061	20.36%	4.744%
9	7.805	541	544	554	rBV	1256796	1313484	12.72%	2.964%
10	8.890	635	639	641	rBV	3706891	4265381	41.32%	9.626%
11	9.553	693	697	699	rBV	1190504	1518019	14.71%	3.426%
12	10.331	762	765	768	rBV	1943473	2418490	23.43%	5.458%
13	11.016	823	825	828	rBV	1584198	1480371	14.34%	3.341%
14	12.605	961	964	967	rBV	3185969	3534662	34.24%	7.977%
15	13.622	1051	1053	1056	rBV	838056	1248644	12.10%	2.818%
16	14.285	1098	1111	1123	rBV2	37951	249552	2.42%	0.563%
17	14.960	1167	1170	1172	rBV	834797	1288374	12.48%	2.907%

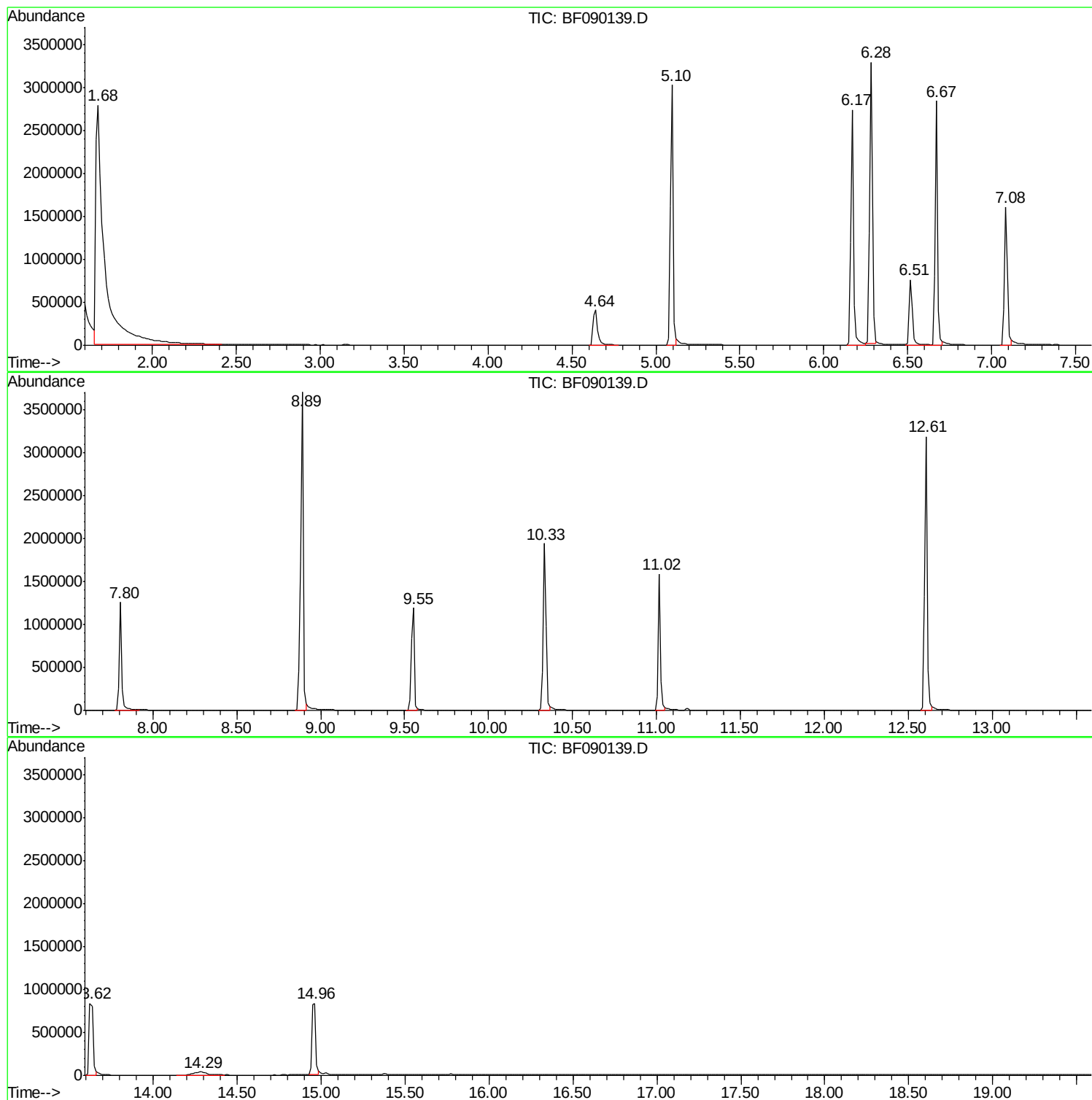
Sum of corrected areas: 44312440

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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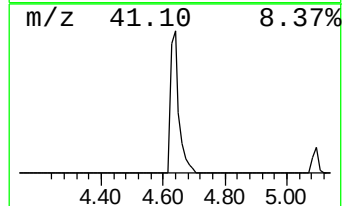
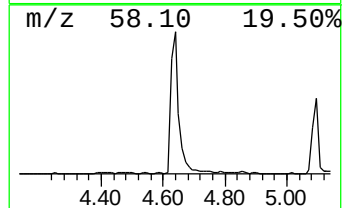
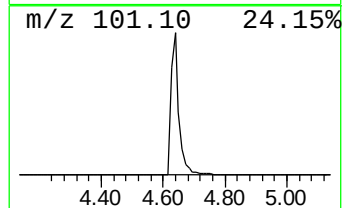
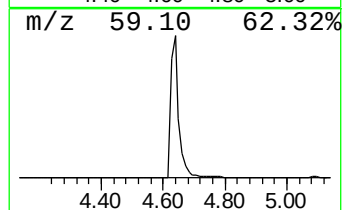
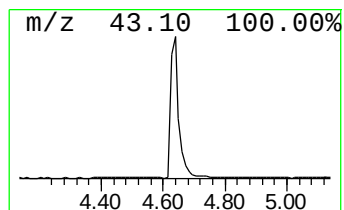
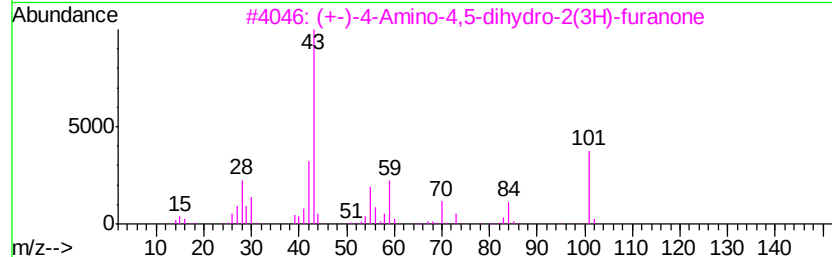
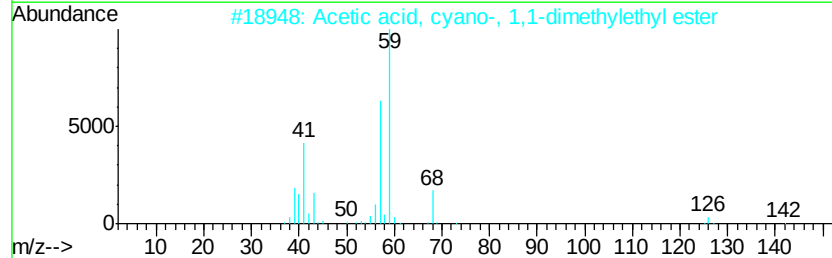
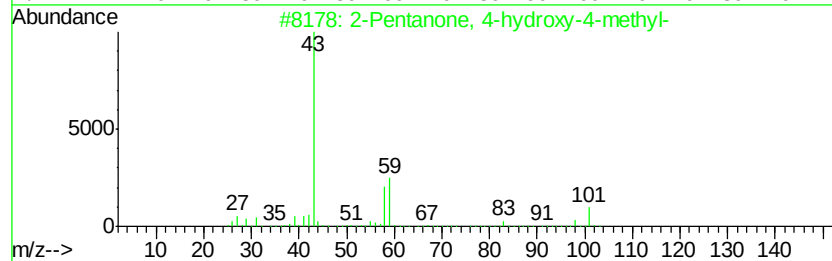
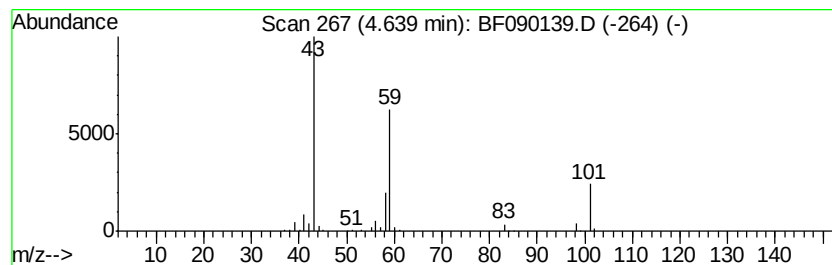
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	15.77 ng	736696	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Guanidine	59	CH5N3	000113-00-8	9



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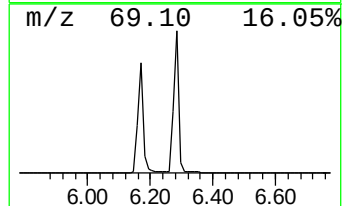
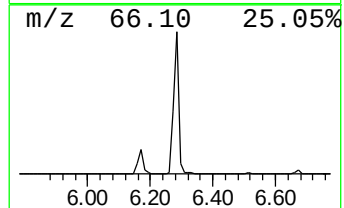
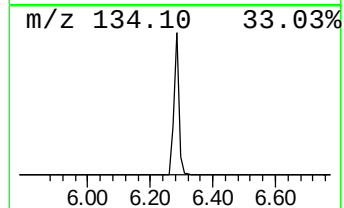
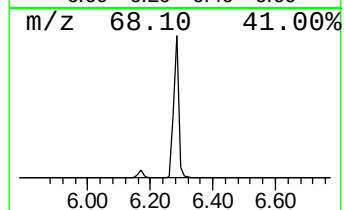
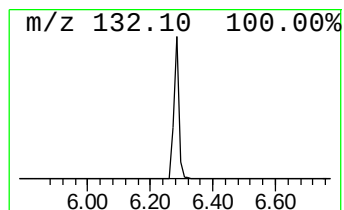
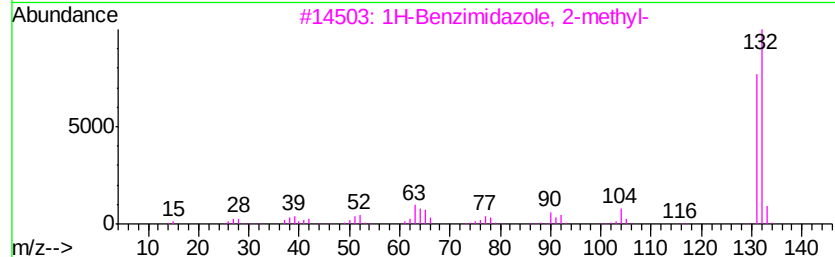
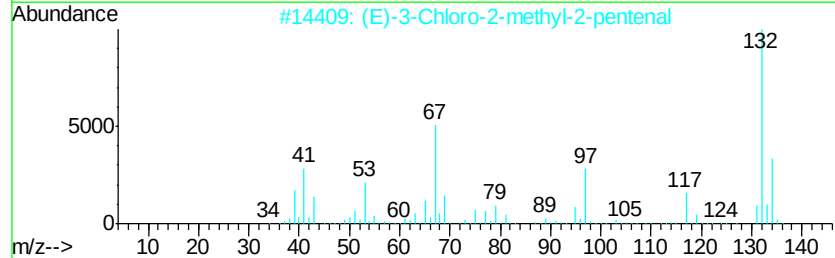
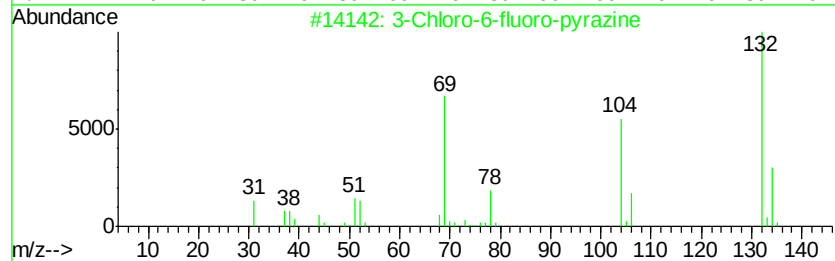
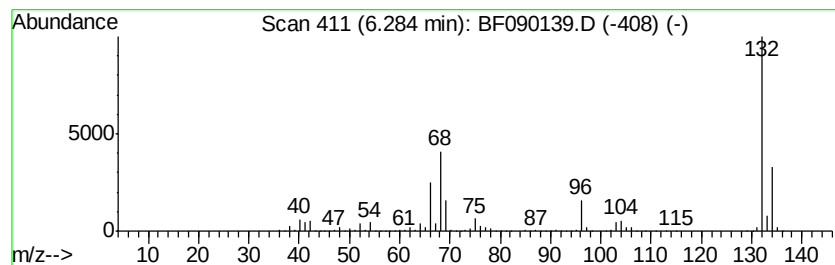
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Peak Number 3 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	72.17 ng	3371080	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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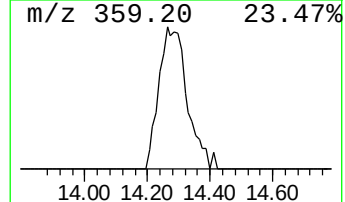
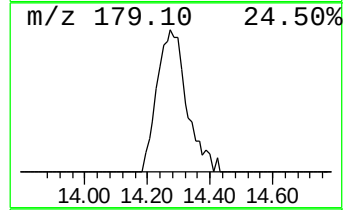
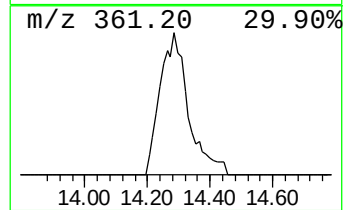
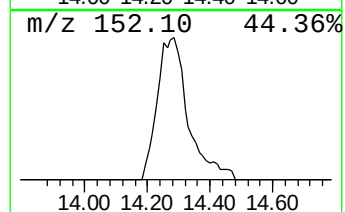
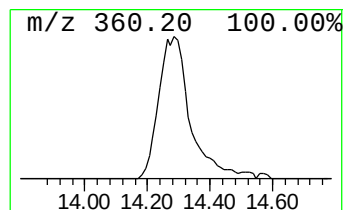
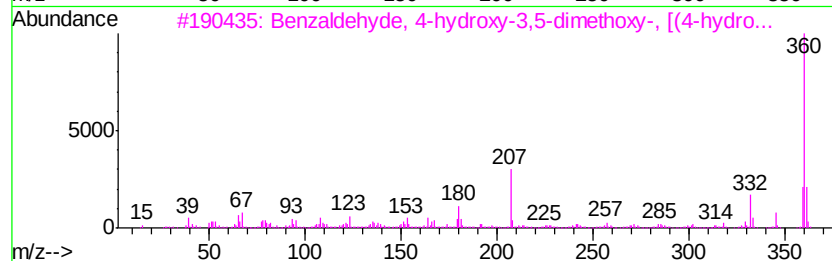
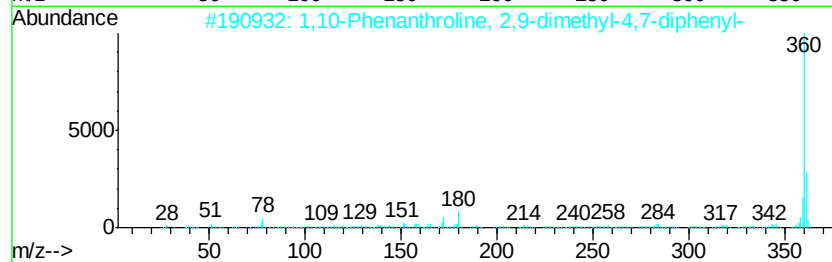
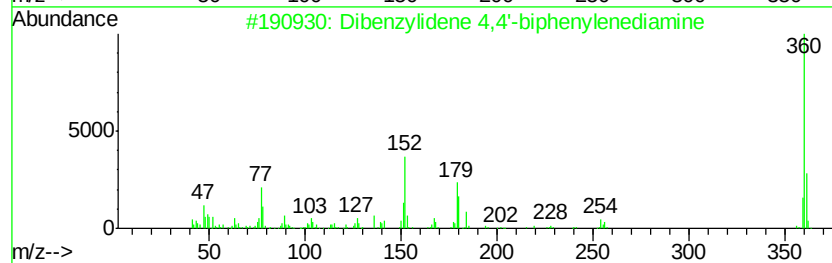
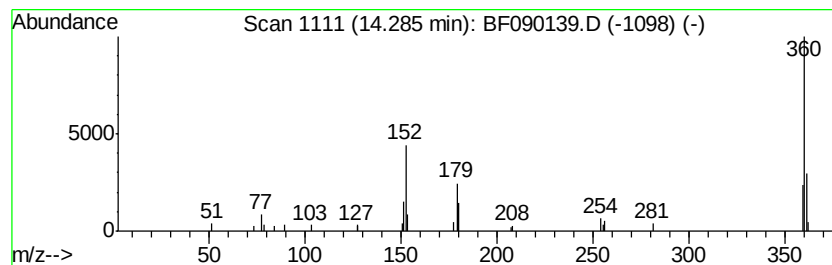
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Peak Number 5 Dibenzylidene 4,4'-biphenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	4.00 ng	249552	Chrysene-d12	13.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	93
2		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
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	43
5		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.64	15.8	ng	736696	1	6.51	934190	20.0
unknown6.28	6.28	72.2	ng	3371080	1	6.51	934190	20.0
Dibenzylidene 4,4...	14.29	4.0	ng	249552	5	13.63	1248640	20.0