

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011317\
 Data File : BF092251.D
 Acq On : 13 Jan 2017 19:35
 Operator : UM/SJ
 Sample : PB95965BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB95965BL

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-BF122116.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	3.981	190	192	202	rVB	44378	80920	1.39%	0.163%
2	4.713	253	256	268	rBV	1195325	2345840	40.23%	4.729%
3	5.181	294	297	299	rBV	4747277	5578587	95.68%	11.245%
4	6.244	387	390	392	rBV	5023776	5166705	88.61%	10.415%
5	6.347	396	399	402	rVB	5375965	5087989	87.26%	10.256%
6	6.576	417	419	421	rBV	1133552	1160329	19.90%	2.339%
7	6.724	430	432	435	rBV	3049887	3879857	66.54%	7.821%
8	7.147	466	469	471	rBV	3349437	3651921	62.63%	7.361%
9	7.856	528	531	534	rBV	1678507	1780393	30.53%	3.589%
10	8.942	622	626	628	rBV	5009477	5485523	94.08%	11.057%
11	9.605	681	684	687	rBV	1541214	1623024	27.84%	3.272%
12	10.405	750	754	756	rBV	2330556	3306618	56.71%	6.665%
13	11.079	811	813	816	rBV	1252875	1702760	29.20%	3.432%
14	12.679	949	953	955	rBV	4890186	5830668	100.00%	11.753%
15	13.708	1041	1043	1046	rBV	1409606	1519881	26.07%	3.064%
16	14.702	1124	1130	1135	rBV	34938	146714	2.52%	0.296%
17	15.068	1159	1162	1164	rBV	966426	1202265	20.62%	2.423%
18	15.880	1230	1233	1238	rVB	29297	59562	1.02%	0.120%

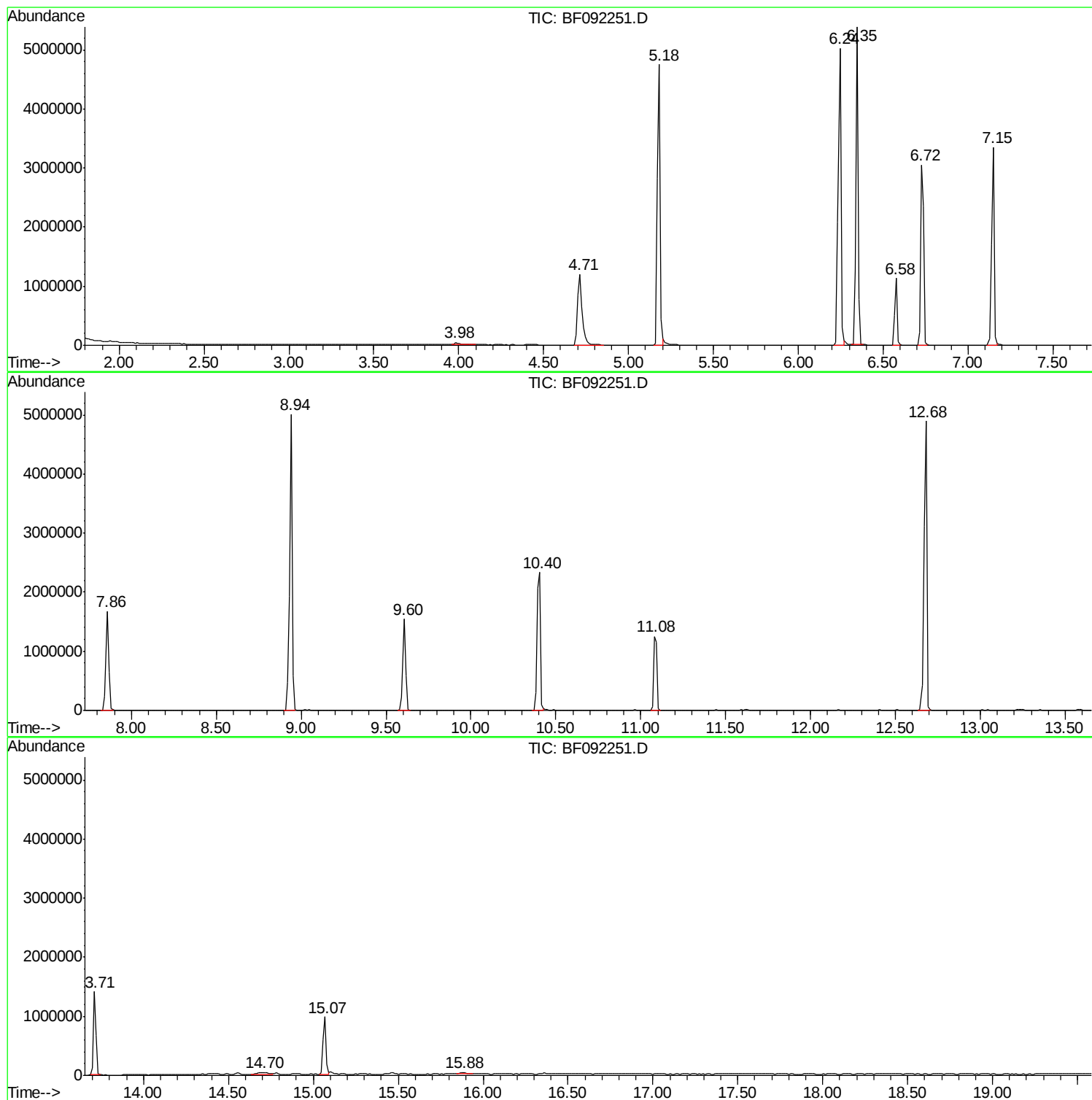
Sum of corrected areas: 49609556

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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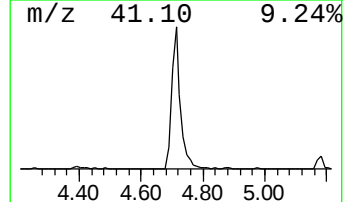
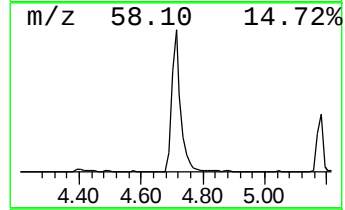
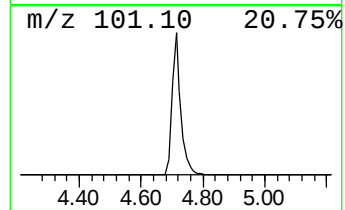
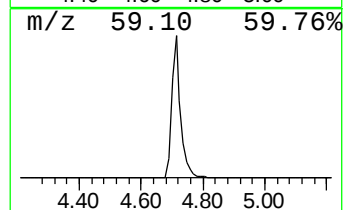
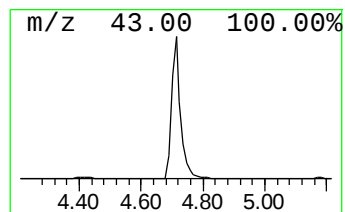
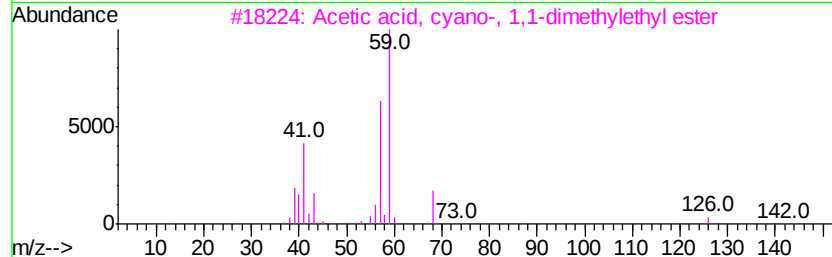
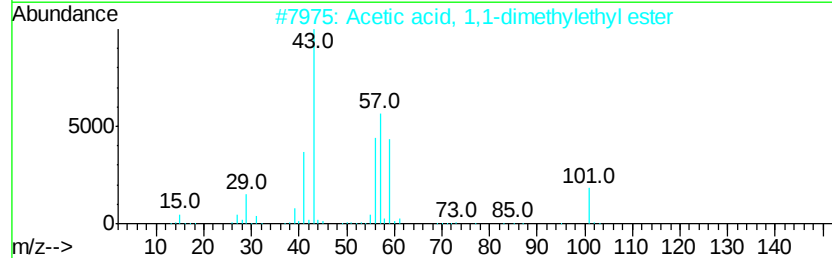
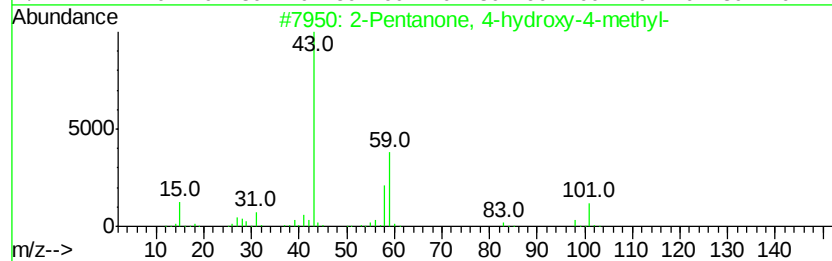
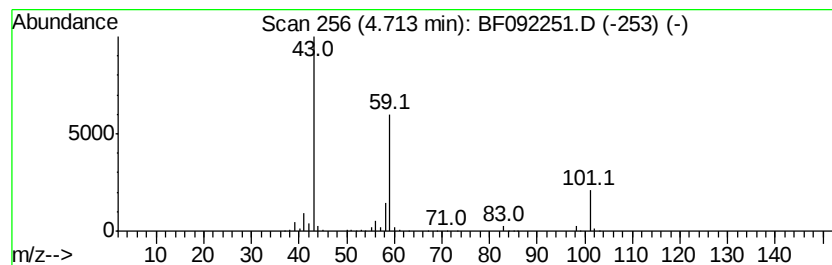
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	40.43 ng	2345840	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
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	25
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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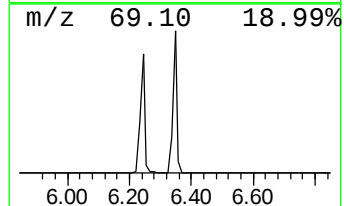
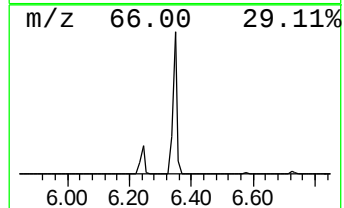
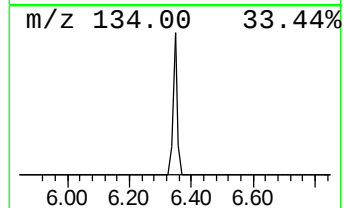
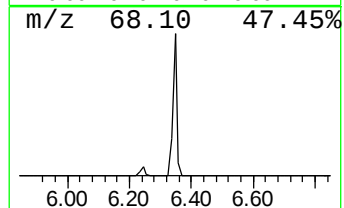
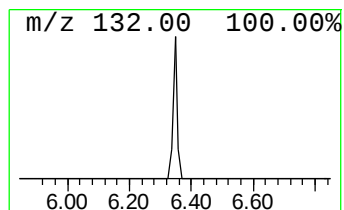
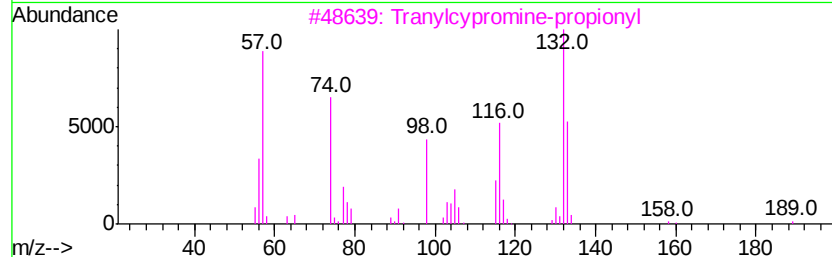
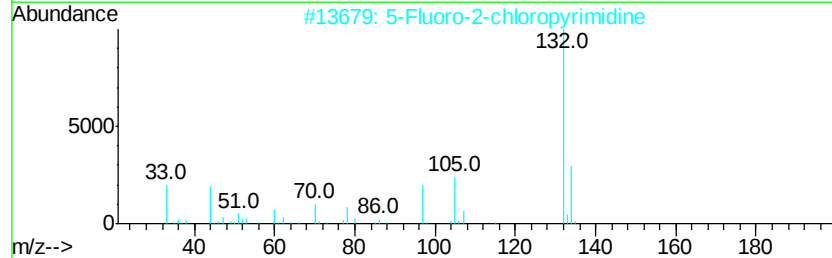
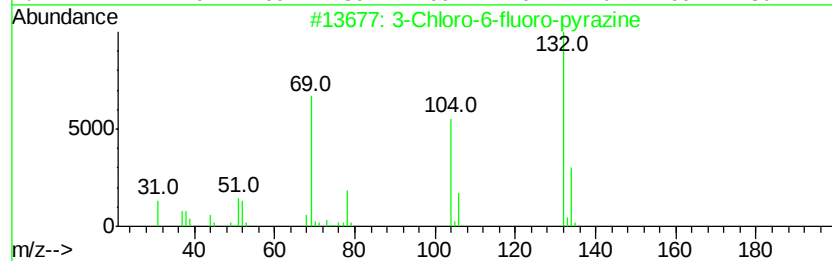
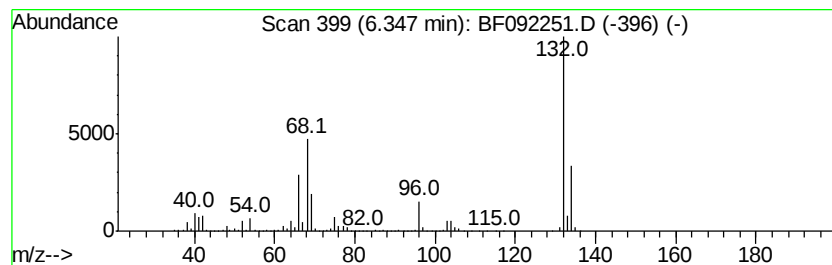
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Peak Number 2 unknown6.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	87.70 ng	5087990	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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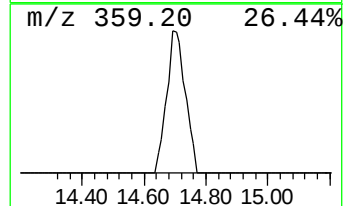
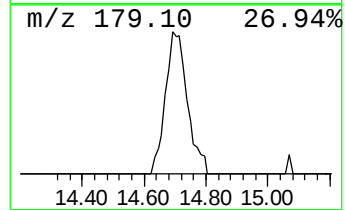
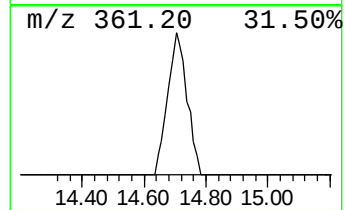
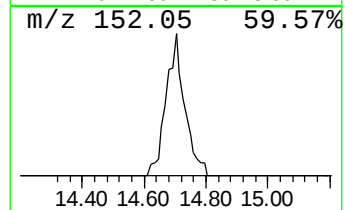
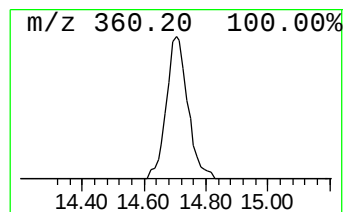
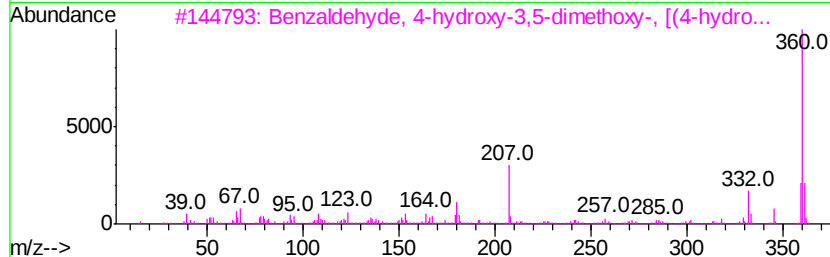
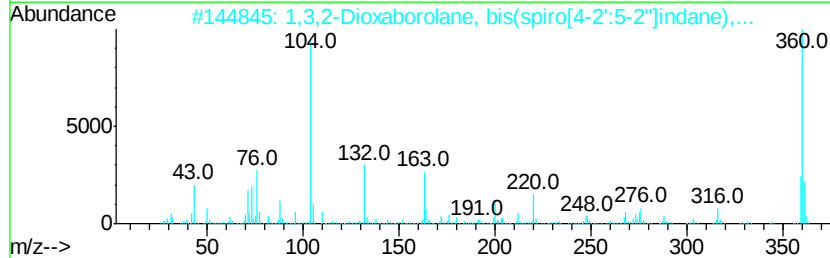
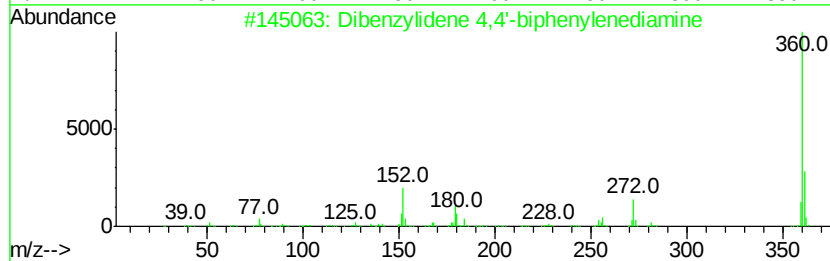
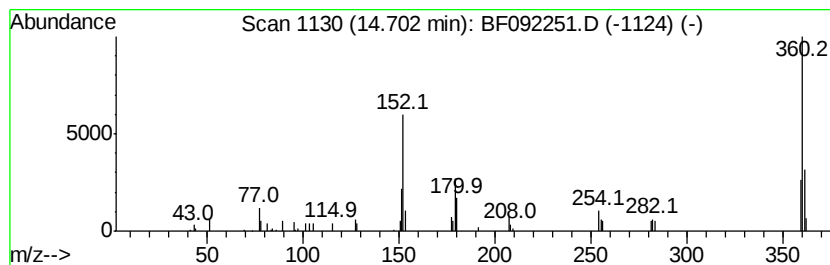
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Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	2.44 ng	146714	Perylene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	91
2		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43
3		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	43
4		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	43
5		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.71	40.4	ng	2345840	1	6.58	1160330	20.0
unknown6.35	6.35	87.7	ng	5087990	1	6.58	1160330	20.0
Dibenzylidene 4,4...	14.70	2.4	ng	146714	6	15.07	1202270	20.0