

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
 Data File : BF085032.D
 Acq On : 12 Feb 2016 00:58
 Operator : SJ/IZ
 Sample : PB88306BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88306BL

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-BF020116.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	1.735	11	13	35	rVB	1877460	3538471	89.30%	10.367%
2	4.741	273	276	285	rVB	526421	759671	19.17%	2.226%
3	5.199	313	316	318	rBV	3319145	3281173	82.81%	9.613%
4	6.262	406	409	411	rBV	3080726	2878672	72.65%	8.434%
5	6.376	417	419	421	rBV	3616525	3191398	80.54%	9.350%
6	6.605	437	439	442	rVB	1008818	848086	21.40%	2.485%
7	6.765	450	453	455	rBV	2857522	2653054	66.96%	7.773%
8	7.176	487	489	492	rBV	1834063	1931554	48.75%	5.659%
9	7.896	549	552	554	rBV	1330553	1190895	30.05%	3.489%
10	8.982	643	647	649	rBV	2841313	3962401	100.00%	11.609%
11	9.645	702	705	707	rBV	1447656	1286703	32.47%	3.770%
12	10.433	771	774	776	rBV	2407953	2282567	57.61%	6.687%
13	11.119	832	834	837	rBV	1223590	1200031	30.29%	3.516%
14	12.708	971	973	976	rBV	2949314	3373390	85.13%	9.883%
15	13.748	1062	1064	1067	rBV	901042	859346	21.69%	2.518%
16	14.605	1134	1139	1146	rVB5	10801	49387	1.25%	0.145%
17	14.880	1157	1163	1171	rBV	35938	119221	3.01%	0.349%
18	15.108	1181	1183	1186	rBV	674498	726632	18.34%	2.129%

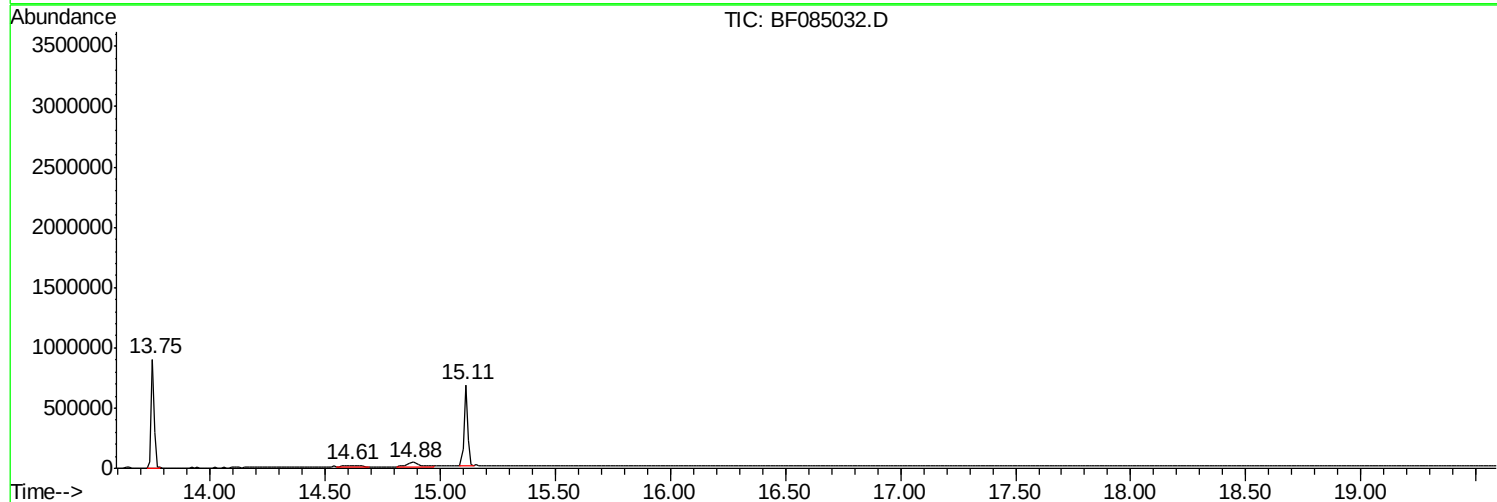
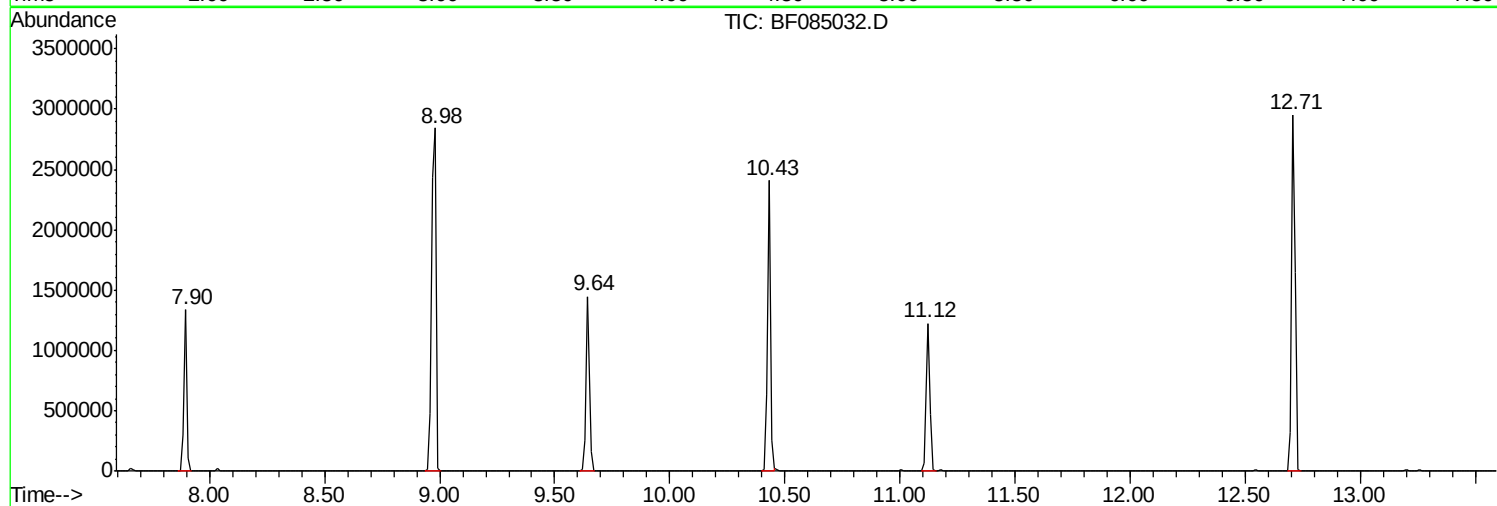
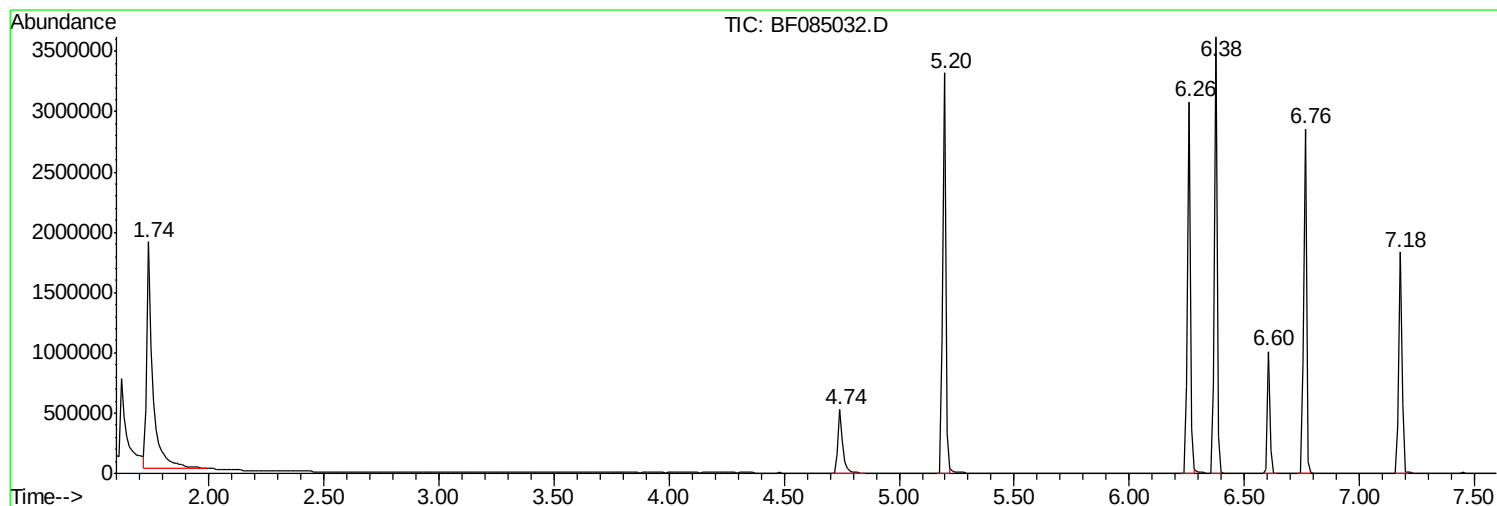
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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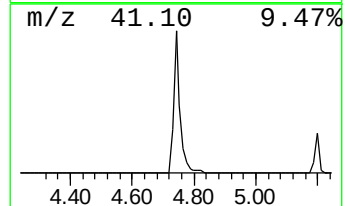
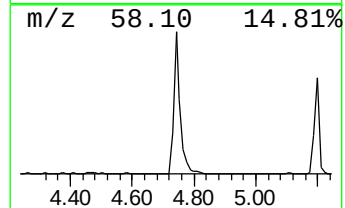
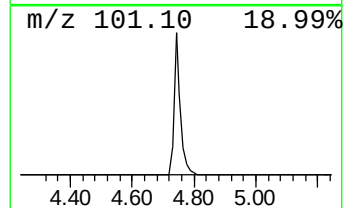
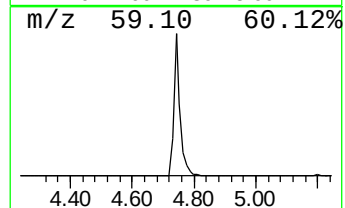
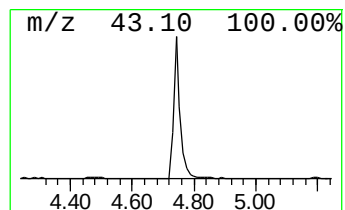
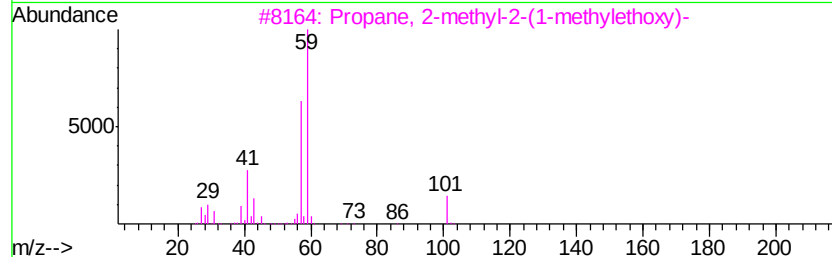
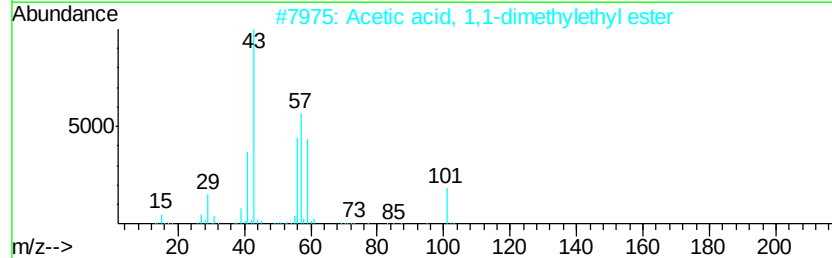
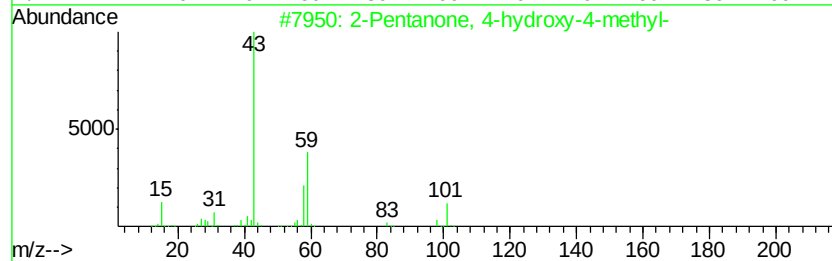
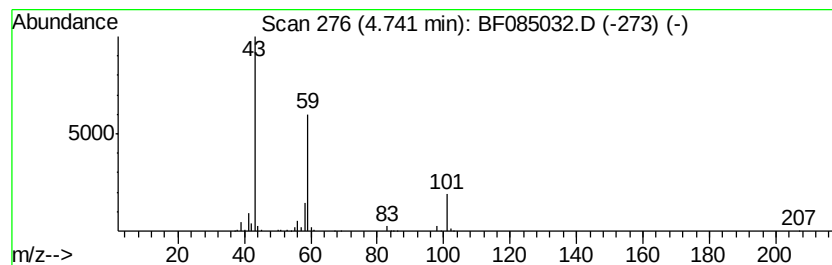
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	17.92 ng	759671	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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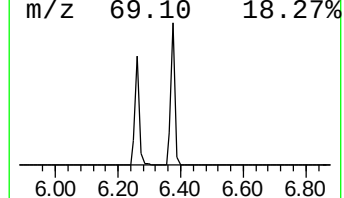
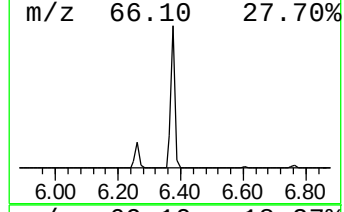
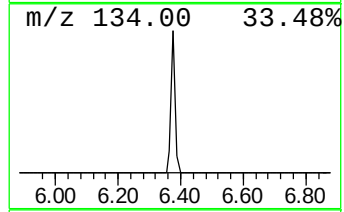
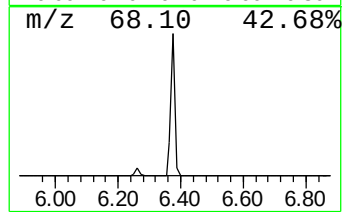
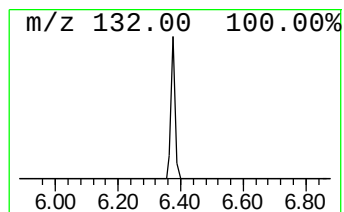
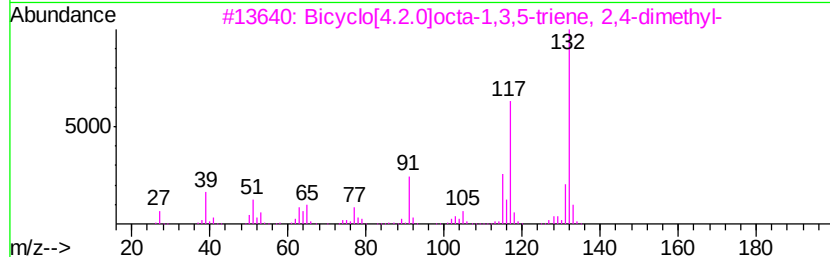
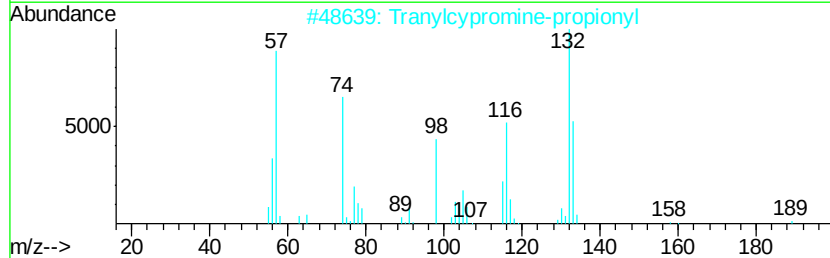
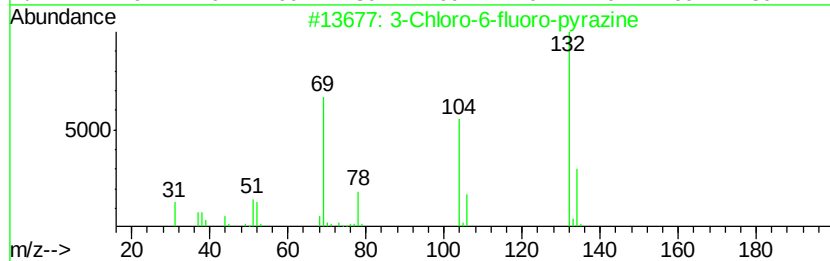
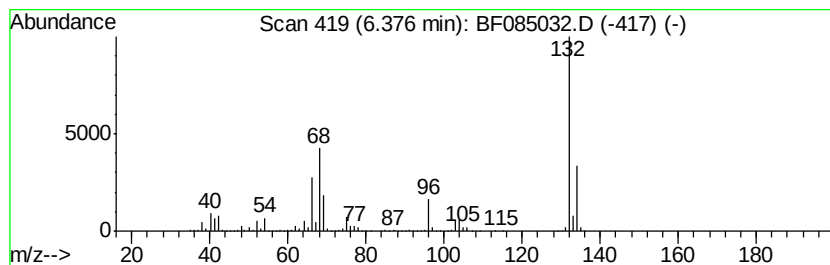
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Peak Number 3 unknown6.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	75.26 ng	3191400	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
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-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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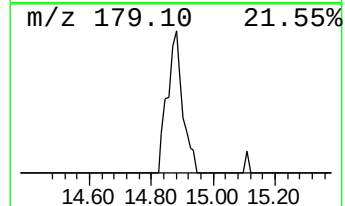
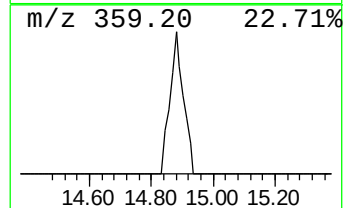
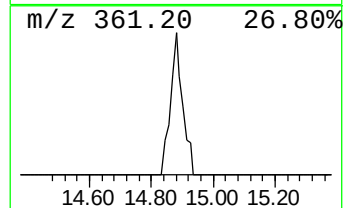
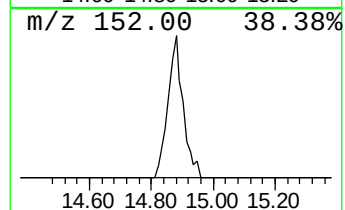
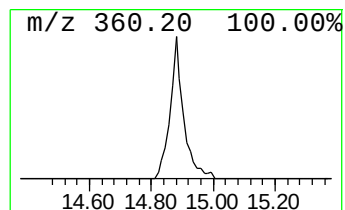
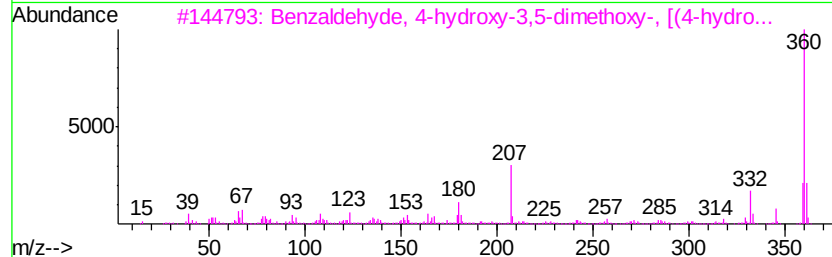
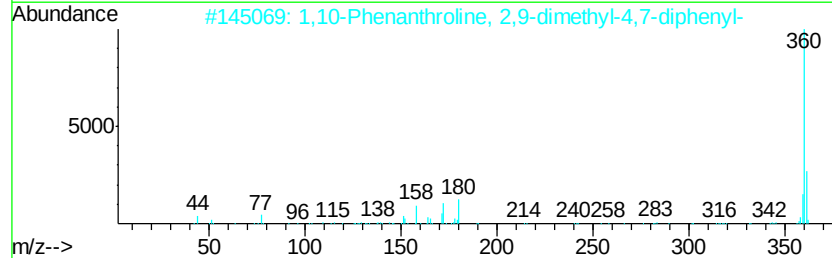
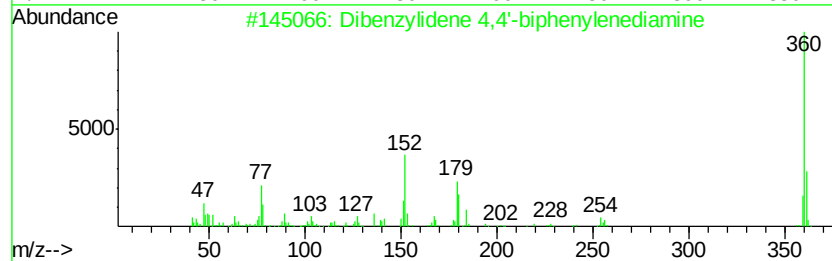
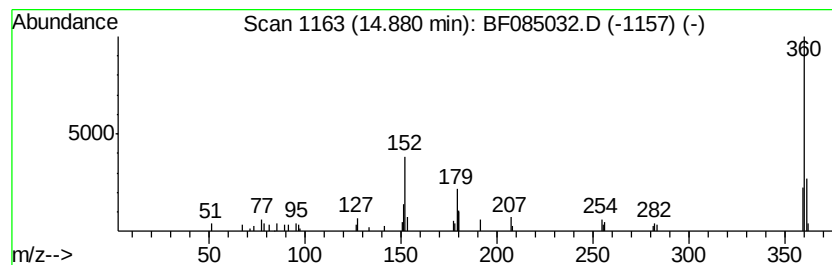
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Peak Number 5 Dibenzylidene 4,4'-biphenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.28 ng	119221	Perylene-d12	15.11

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	52
3		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	46
4		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43
5		Pentacyclo[18.4.1.1(2,7).1(8,13)...]	360	C28H24	101077-60-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	17.9	ng	759671	1	6.60	848086	20.0
unknown6.38	6.38	75.3	ng	3191400	1	6.60	848086	20.0
Dibenzylidene 4,4...	14.88	3.3	ng	119221	6	15.11	726632	20.0