

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010716\
 Data File : BF084305.D
 Acq On : 7 Jan 2016 15:11
 Operator : SJ/UM
 Sample : PB87680BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87680BL

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-BF123115.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	2.144	3	5	10	rVB	74080	100216	1.48%	0.175%
2	5.059	257	260	266	rBV	1394899	1787331	26.42%	3.120%
3	5.481	294	297	299	rBV	6291530	6125712	90.55%	10.694%
4	6.510	384	387	389	rBV	5598978	5623549	83.13%	9.817%
5	6.636	395	398	401	rBV	5983696	5702199	84.29%	9.954%
6	6.864	416	418	420	rBV	1809040	1463633	21.64%	2.555%
7	7.024	429	432	434	rBV	5519909	4963575	73.37%	8.665%
8	7.436	465	468	470	rBV	3470078	4341728	64.18%	7.579%
9	8.156	528	531	533	rVB	1904902	1992680	29.46%	3.479%
10	9.230	622	625	627	rBV	7152478	6764752	100.00%	11.809%
11	9.653	657	662	664	rBV3	23713	70178	1.04%	0.123%
12	9.905	682	684	687	rVB	2391765	2115675	31.27%	3.693%
13	10.693	750	753	756	rBV	3764680	4118001	60.87%	7.189%
14	11.391	811	814	816	rBV	2501160	2117365	31.30%	3.696%
15	12.979	950	953	956	rBV	6671503	6394512	94.53%	11.163%
16	14.019	1042	1044	1047	rBV	1351471	1854324	27.41%	3.237%
17	15.460	1167	1170	1172	rBV	970918	1401962	20.72%	2.447%
18	16.145	1224	1230	1240	rBV2	78870	346482	5.12%	0.605%

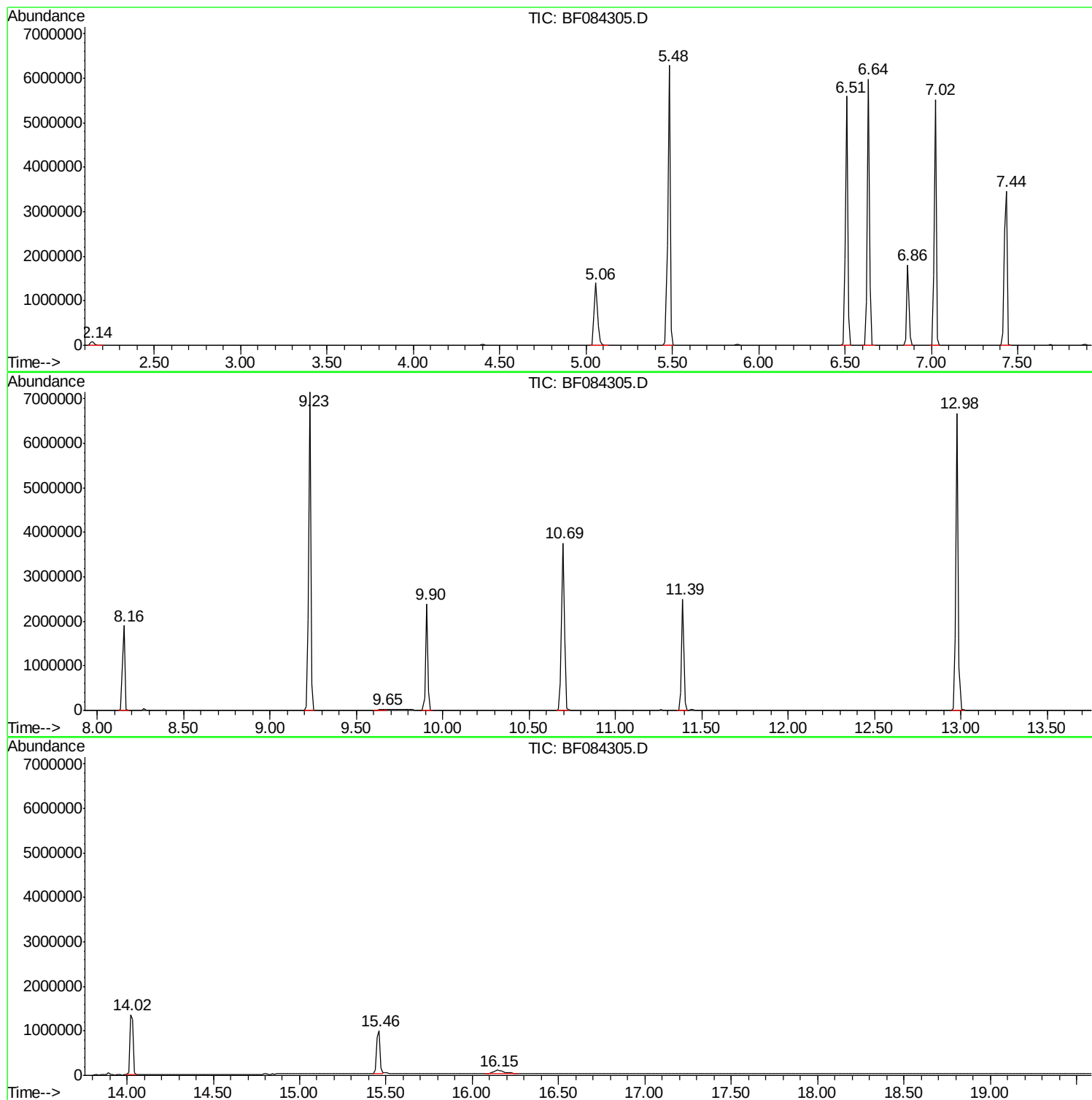
Sum of corrected areas: 57283874

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.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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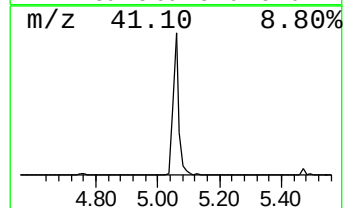
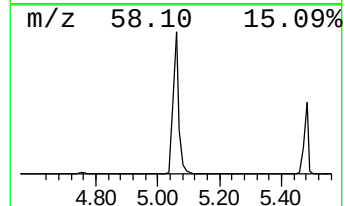
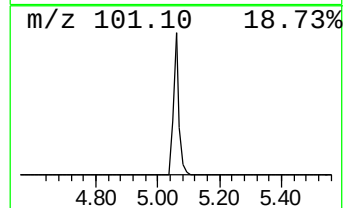
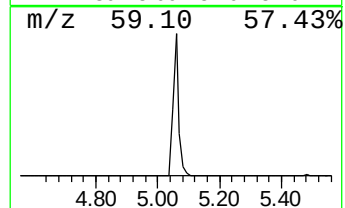
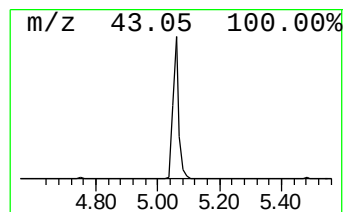
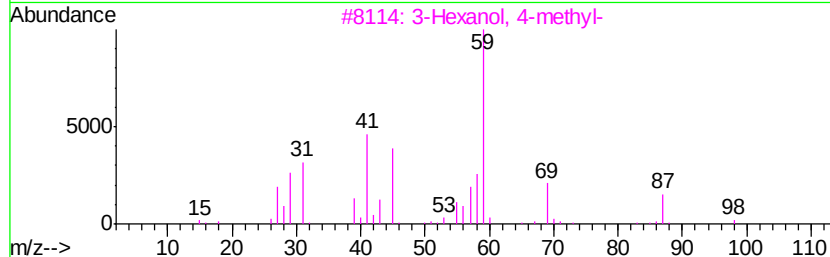
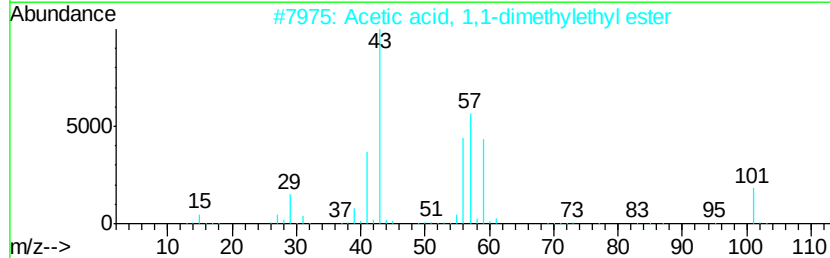
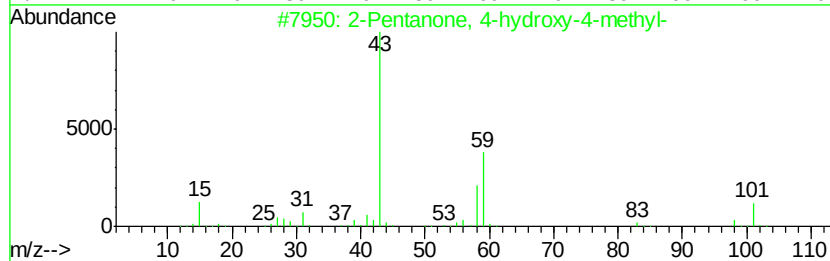
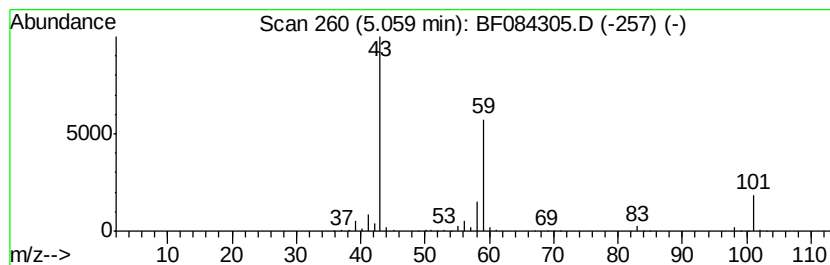
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.06	24.42 ng	1787330	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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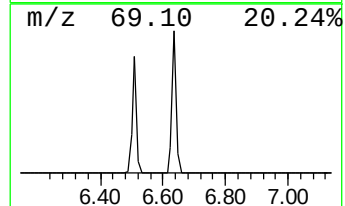
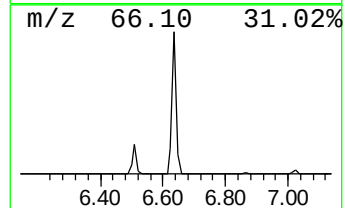
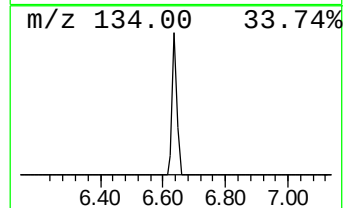
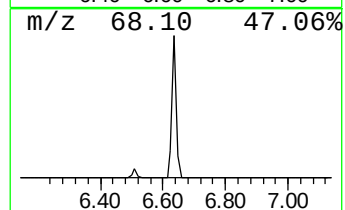
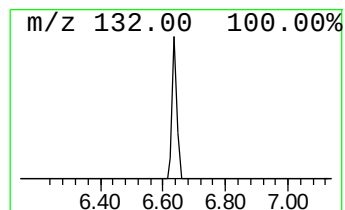
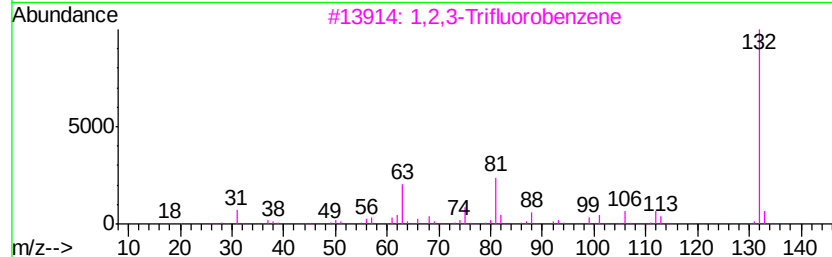
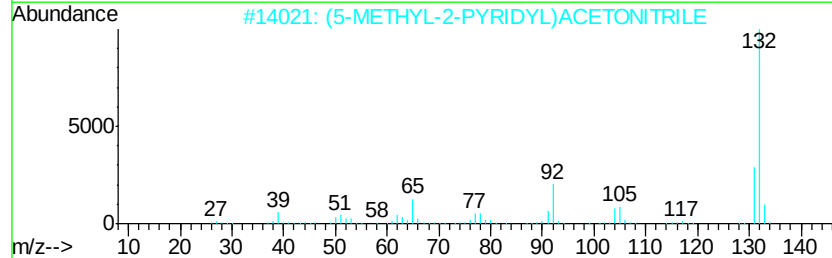
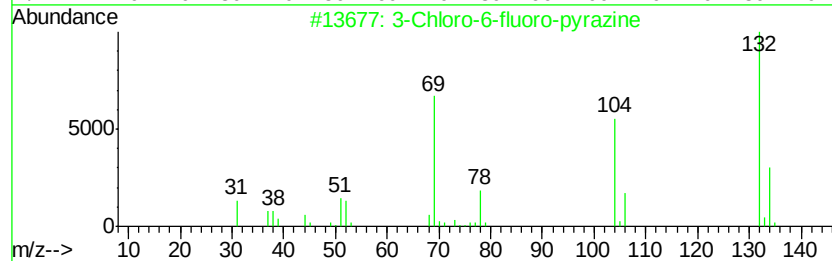
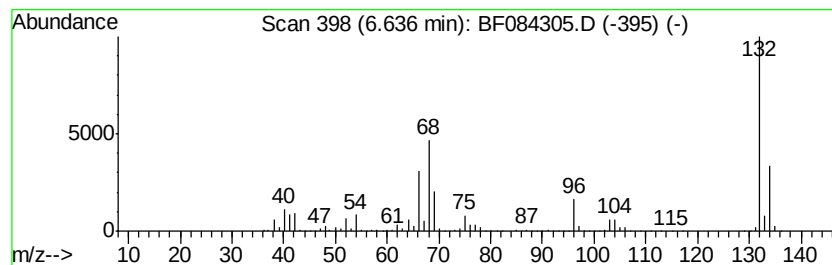
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	77.92 ng	5702200	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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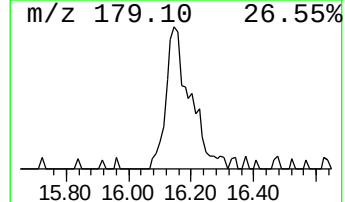
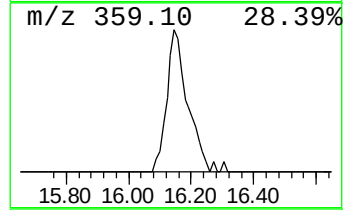
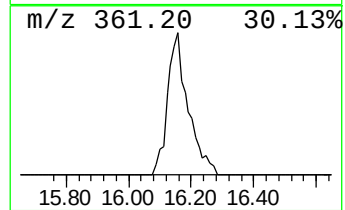
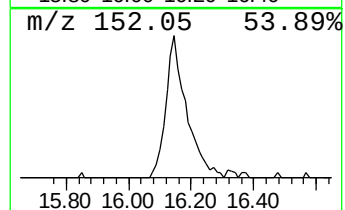
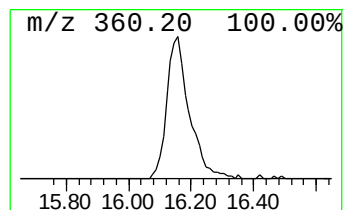
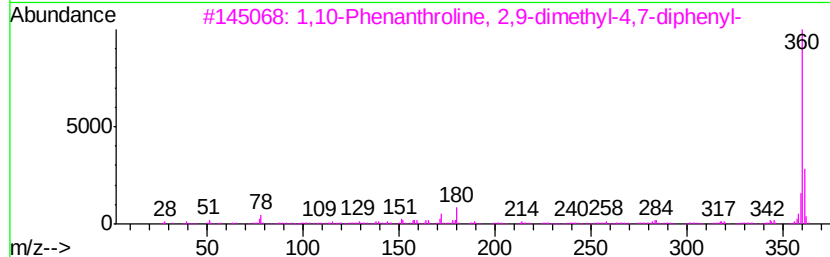
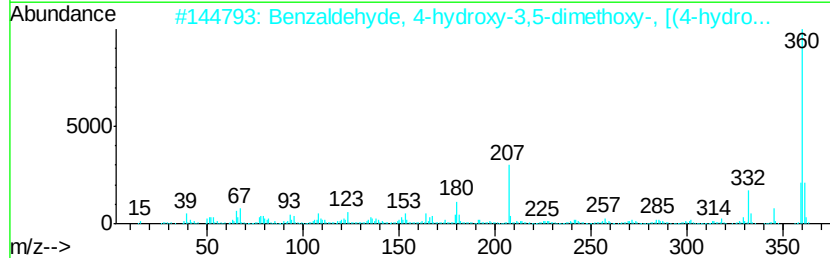
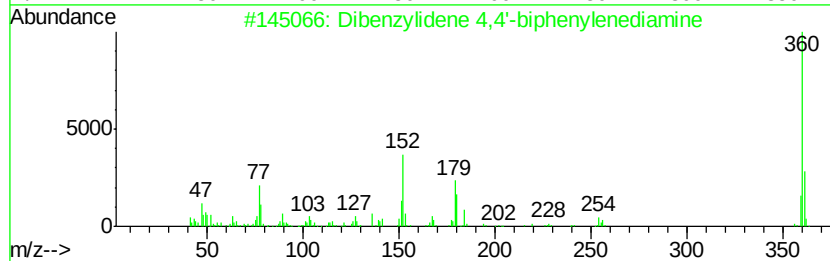
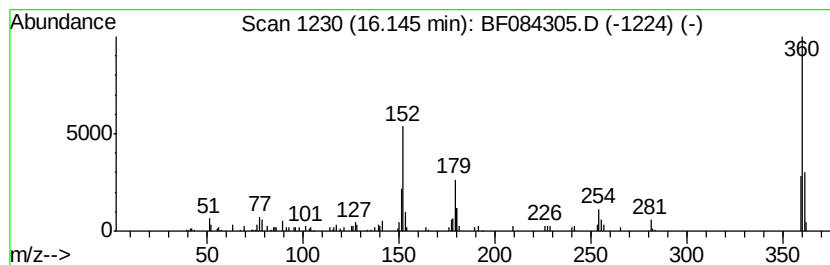
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Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	4.94 ng	346482	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	90
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
3		1,10-Phenanthroline, 2,9-dimethv...	360	C26H20N2	004733-39-5	43
4		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	38
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...	5.06	24.4	ng	1787330	1	6.86	1463630	20.0
unknown6.64	6.64	77.9	ng	5702200	1	6.86	1463630	20.0
Dibenzylidene 4,4...	16.15	4.9	ng	346482	6	15.46	1401960	20.0