

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042717\
 Data File : BF094667.D
 Acq On : 27 Apr 2017 16:58
 Operator : SJ/MA
 Sample : PB98520BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB98520BL

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-BF041717.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	3.943	337	341	352	rBV	370748	428050	13.09%	1.573%
2	4.331	403	407	425	rBV	2811244	2687614	82.17%	9.875%
3	5.396	583	588	598	rBV	2393646	2664160	81.45%	9.789%
4	5.525	606	610	613	rBV	2919390	2795648	85.47%	10.272%
5	5.772	648	652	657	rBV	742091	617104	18.87%	2.267%
6	5.948	678	682	686	rBV	2379462	2199241	67.23%	8.081%
7	6.419	757	762	766	rBV	1595361	1705429	52.14%	6.266%
8	7.260	902	905	912	rBV	871118	833301	25.48%	3.062%
9	8.584	1125	1130	1134	rBV	3160123	3270982	100.00%	12.019%
10	9.395	1264	1268	1273	rBV2	976934	932745	28.52%	3.427%
11	10.378	1430	1435	1438	rBV	1696839	1803897	55.15%	6.628%
12	11.219	1574	1578	1582	rBV	966406	933546	28.54%	3.430%
13	13.201	1909	1915	1918	rBV	2833813	3264461	99.80%	11.995%
14	14.471	2126	2131	2135	rBV	785539	833380	25.48%	3.062%
15	15.860	2363	2367	2372	rBV2	25367	33187	1.01%	0.122%
16	16.095	2402	2407	2412	rBV	547423	615409	18.81%	2.261%
17	16.207	2422	2426	2430	rVB	42388	48257	1.48%	0.177%
18	16.583	2486	2490	2495	rVB	45397	57890	1.77%	0.213%
19	17.018	2560	2564	2569	rVB2	36297	53314	1.63%	0.196%
20	17.159	2571	2588	2601	rVV2	326063	1397214	42.72%	5.134%
21	17.512	2645	2648	2654	rVB4	25407	40565	1.24%	0.149%

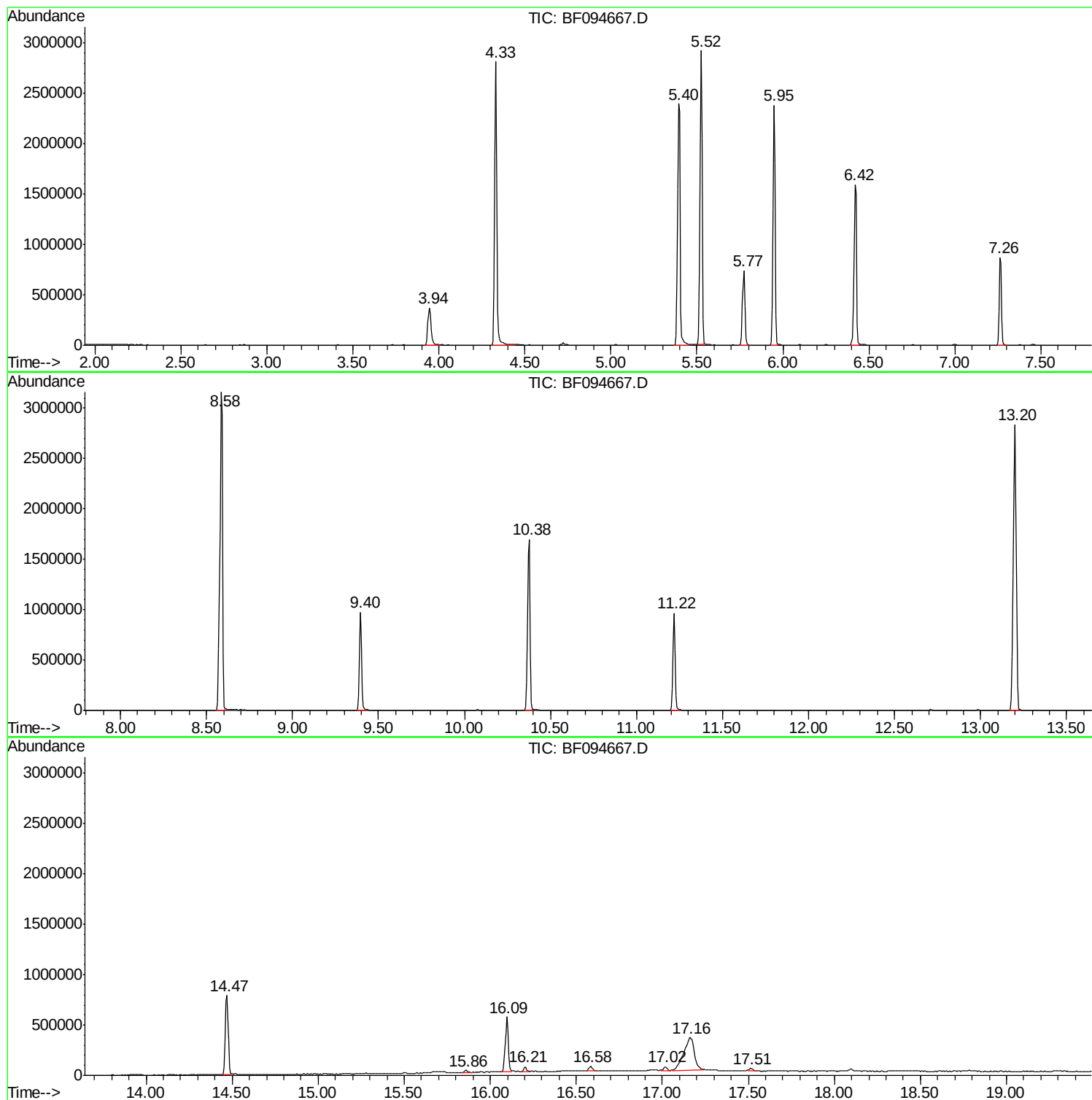
Sum of corrected areas: 27215394

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.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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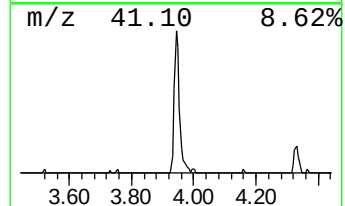
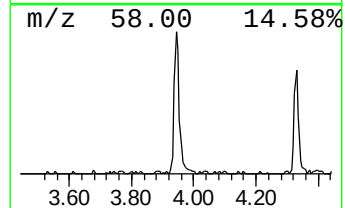
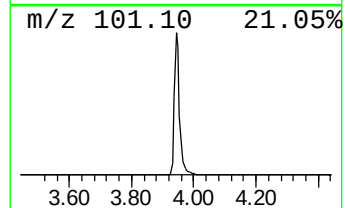
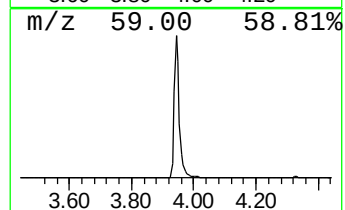
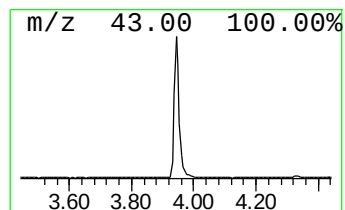
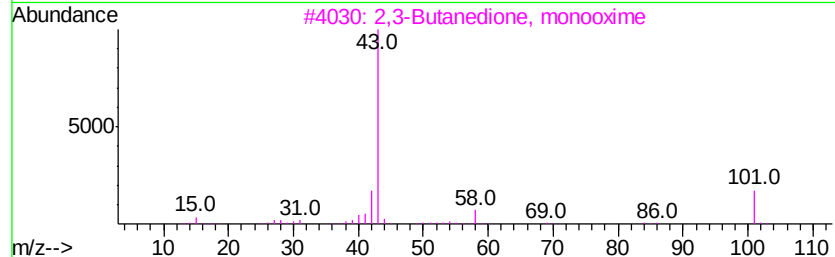
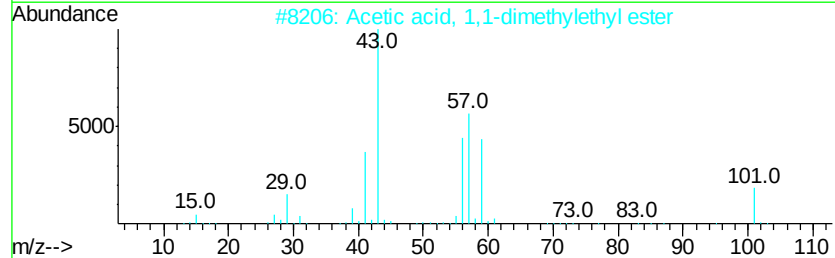
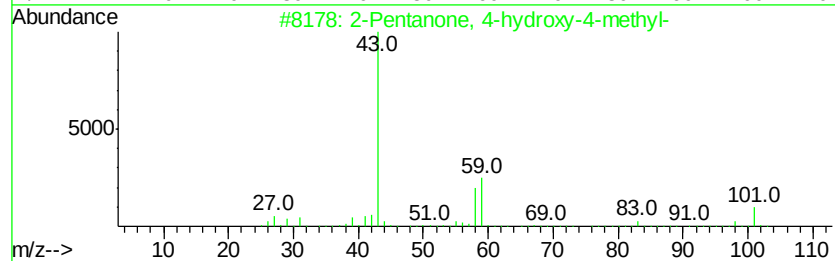
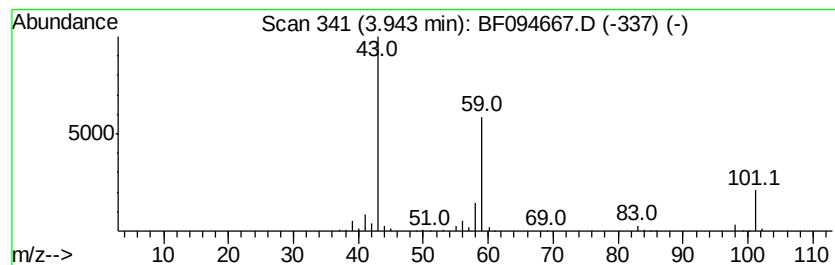
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	13.87 ng	428050	1,4-Dichlorobenzene-d4	5.77

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		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



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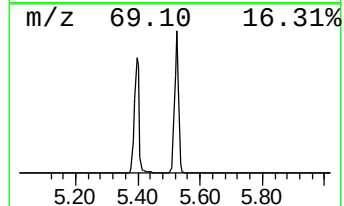
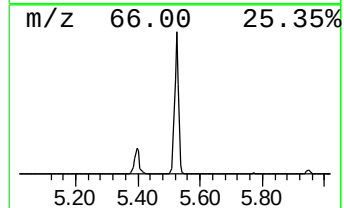
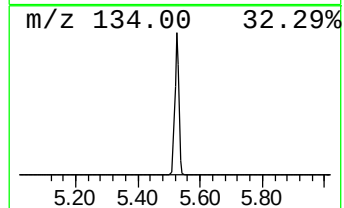
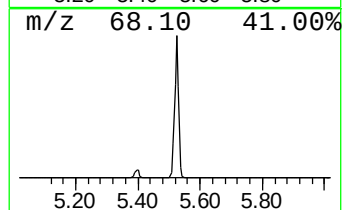
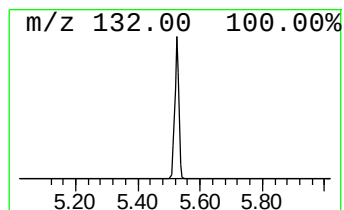
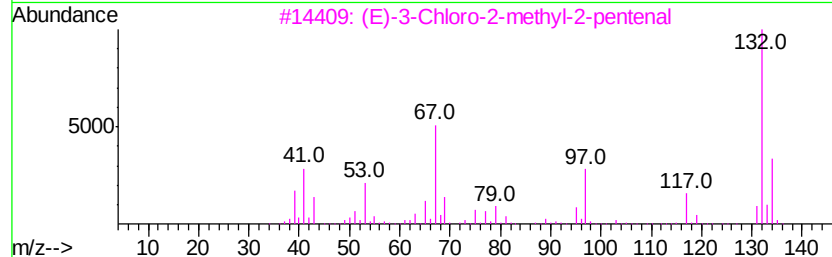
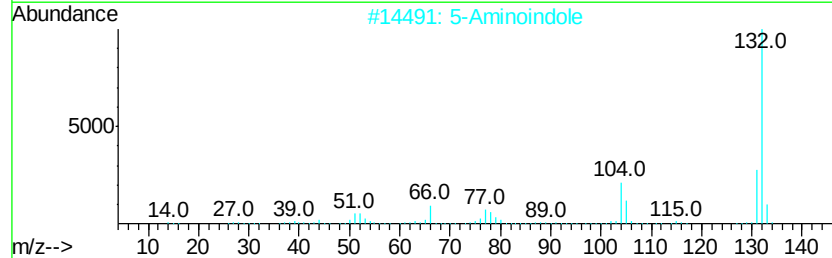
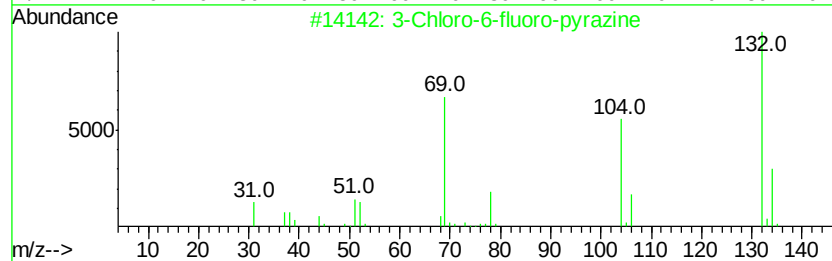
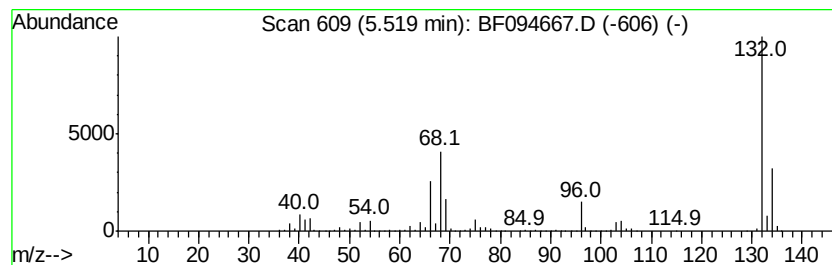
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Peak Number 2 unknown5.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	90.61 ng	2795650	1,4-Dichlorobenzene-d4	5.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5	Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3	Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Tranylcypromine-propionyl		189	C12H15NO	1000123-86-3	10
5	4-Methylpyrrolo[1,2-a]pyrazine		132	C8H8N2	064608-60-2	9



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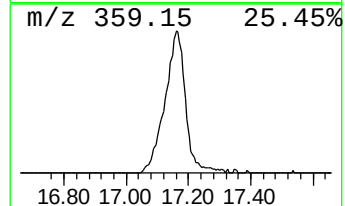
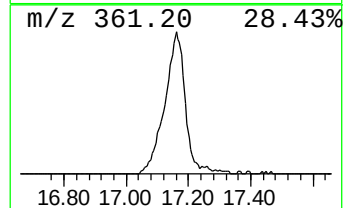
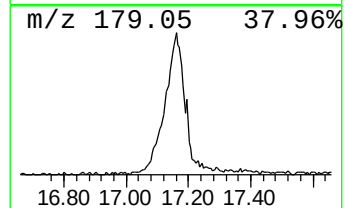
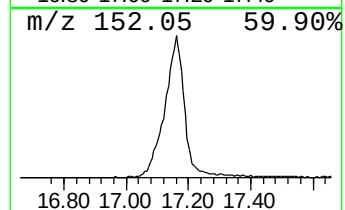
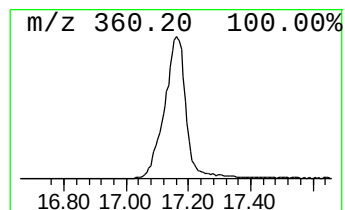
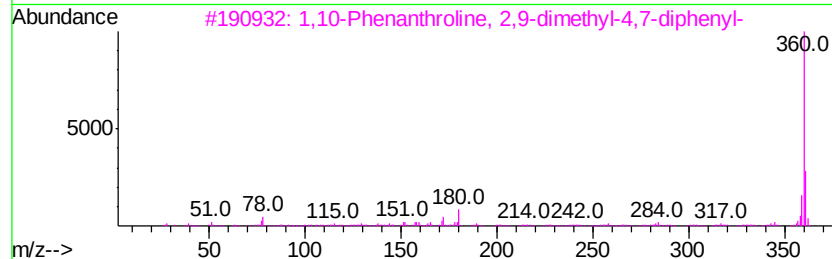
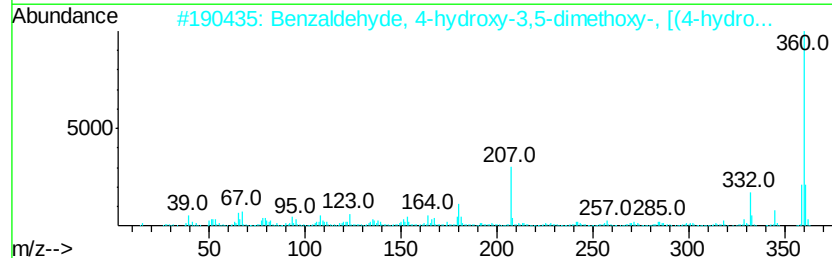
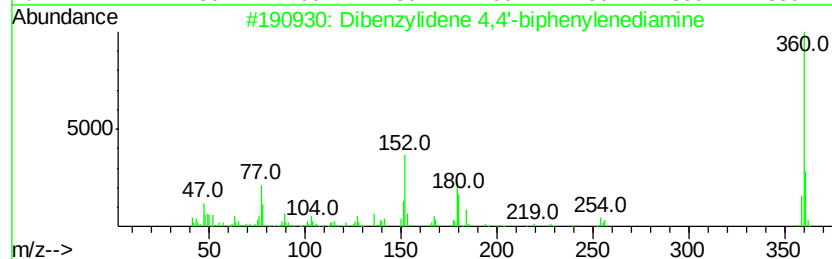
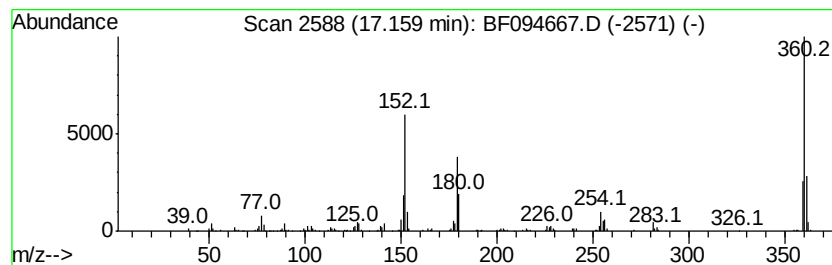
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Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	45.41 ng	1397210	Perylene-d12	16.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	91
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	46
4		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43
5		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.94	13.9	ng	428050	1	5.77	617104	20.0
unknown5.52	5.52	90.6	ng	2795650	1	5.77	617104	20.0
Dibenzylidene 4,4...	17.16	45.4	ng	1397210	6	16.09	615409	20.0