

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032318\
 Data File : BF103911.D
 Acq On : 24 Mar 2018 7:03
 Operator : JU/SJ
 Sample : PB107612BL
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB107612BL

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-BF031518.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	5.216	528	532	540	rBV	53975	76470	2.53%	0.378%
2	5.598	593	597	601	rBV	2082026	1884767	62.30%	9.328%
3	6.593	761	766	768	rBV	2036335	1791108	59.20%	8.865%
4	6.616	768	770	787	rVB	134939	135309	4.47%	0.670%
5	6.740	787	791	795	rBV	2138408	1955991	64.65%	9.681%
6	6.975	827	831	834	rBV	824780	684146	22.61%	3.386%
7	7.128	853	857	861	rBV	2330517	2240666	74.06%	11.090%
8	7.534	921	926	929	rBV	1701630	1588117	52.49%	7.860%
9	8.257	1045	1049	1052	rBV	1010573	855468	28.28%	4.234%
10	9.328	1227	1231	1246	rBV	3183717	3025519	100.00%	14.974%
11	10.016	1344	1348	1364	rVB	955473	845221	27.94%	4.183%
12	10.804	1478	1482	1498	rBV	987157	924752	30.57%	4.577%
13	11.510	1598	1602	1610	rBV	779287	694436	22.95%	3.437%
14	13.098	1867	1872	1875	rBV	2340230	2205215	72.89%	10.914%
15	14.163	2049	2053	2063	rBV	686446	629408	20.80%	3.115%
16	15.710	2310	2316	2325	rBV	323300	466512	15.42%	2.309%
17	17.380	2589	2600	2611	rBV3	50808	201573	6.66%	0.998%

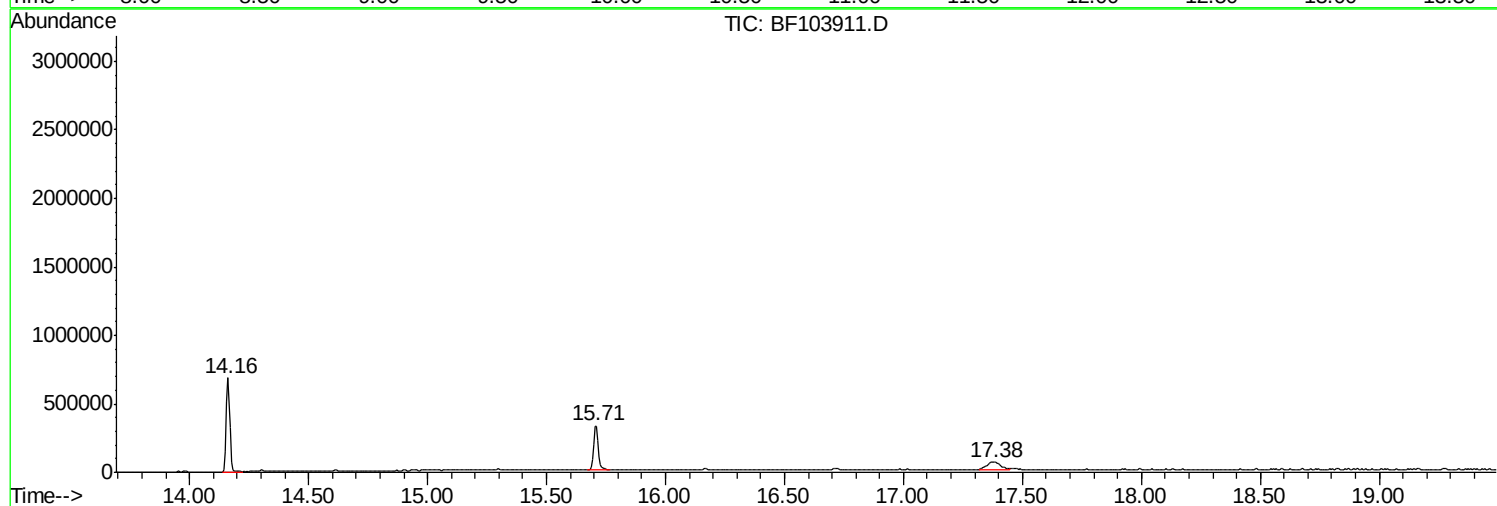
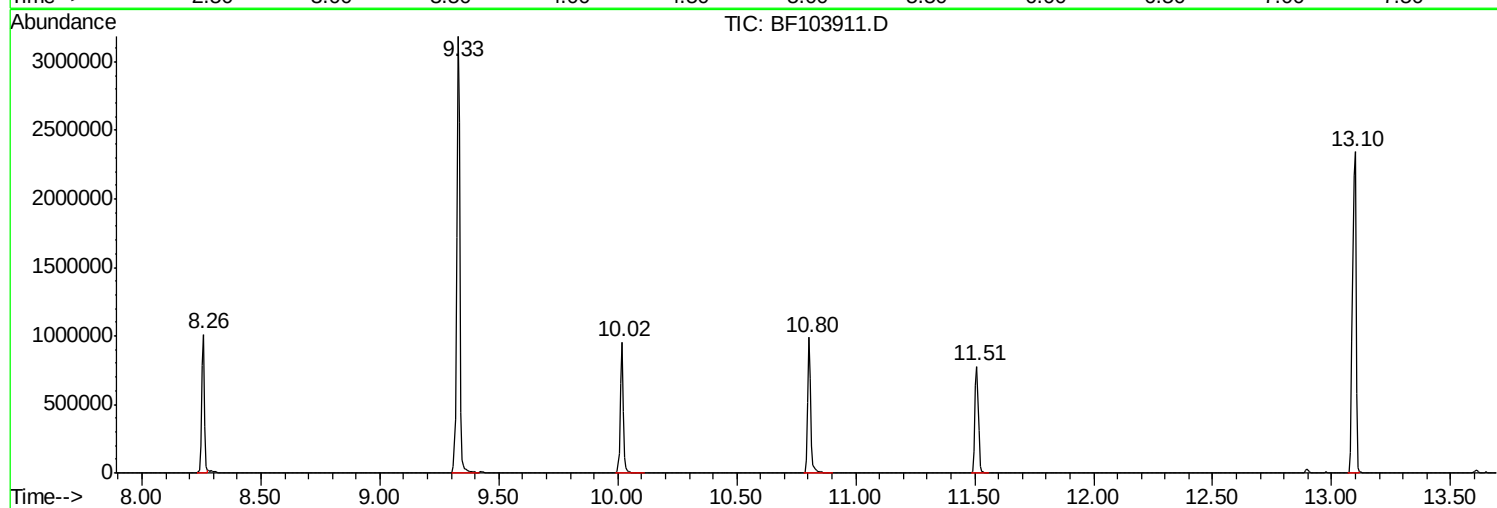
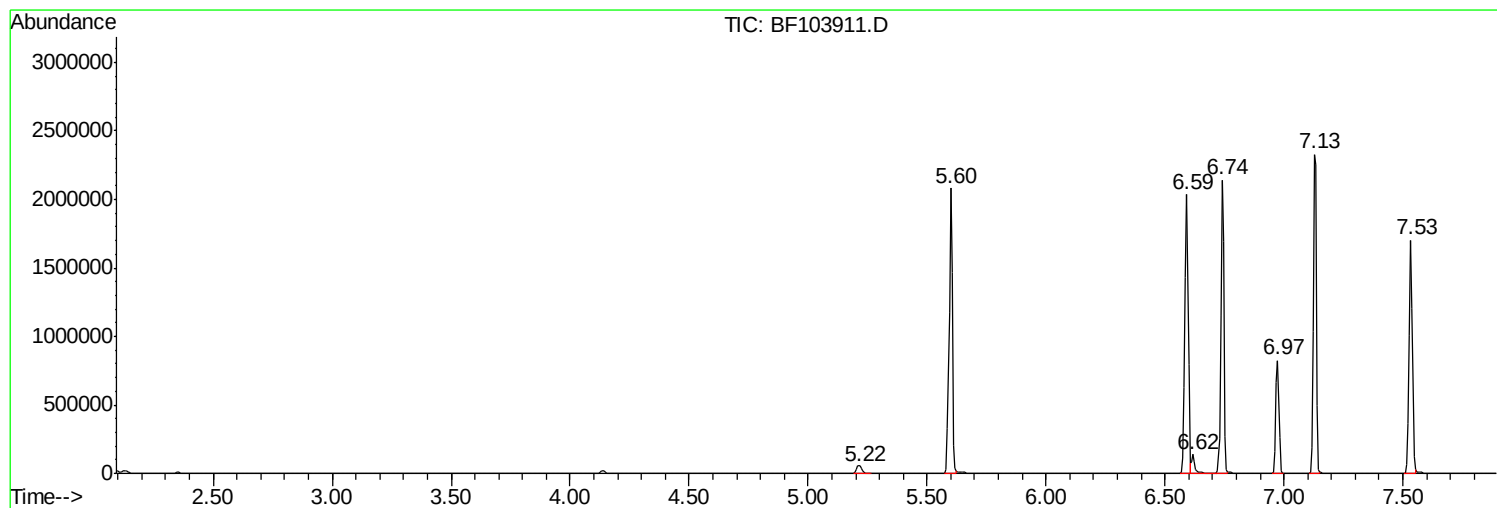
Sum of corrected areas: 20204678

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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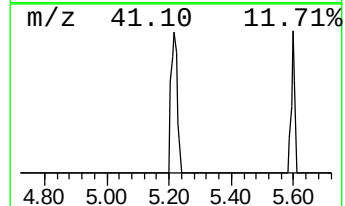
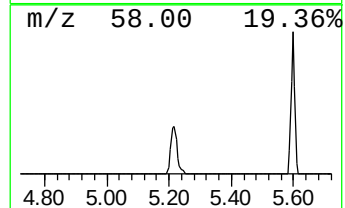
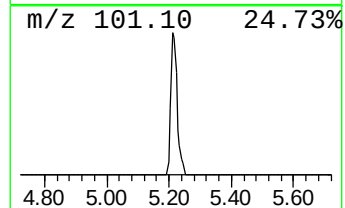
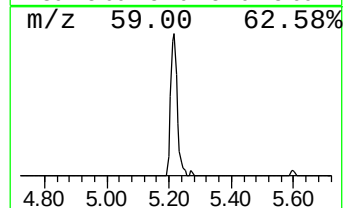
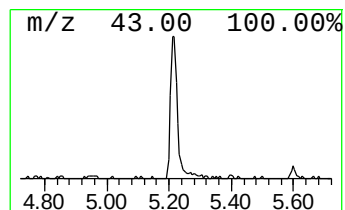
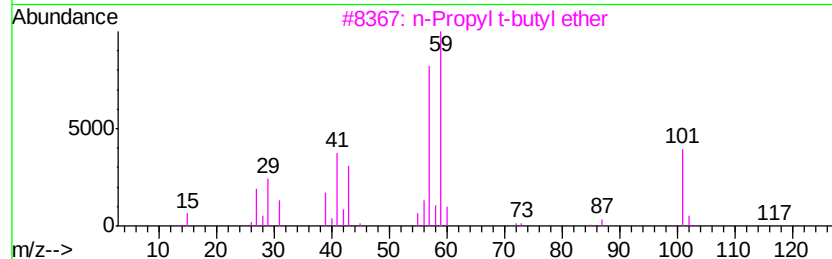
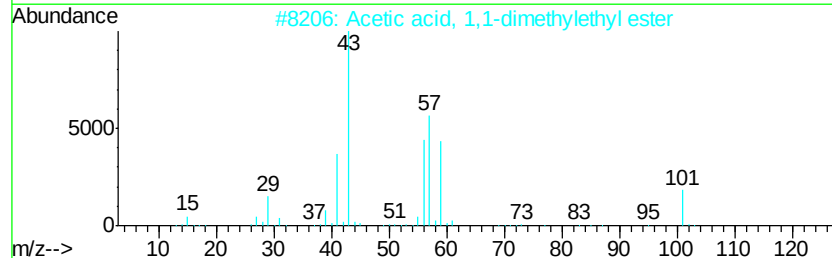
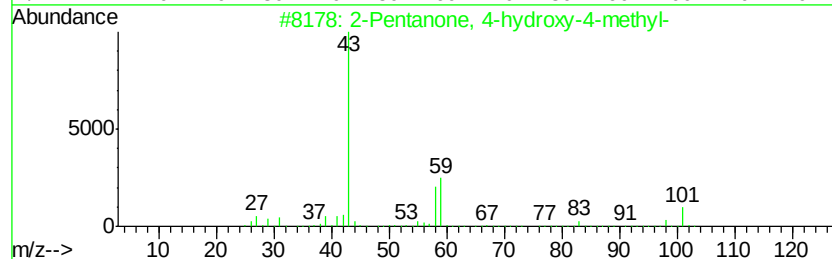
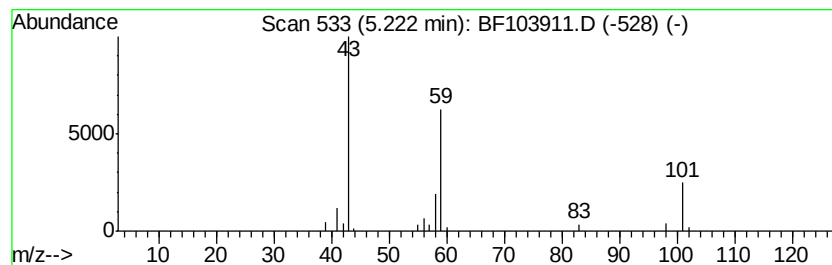
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.22	2.24 ng	76470	1,4-Dichlorobenzene-d4	6.97

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		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17



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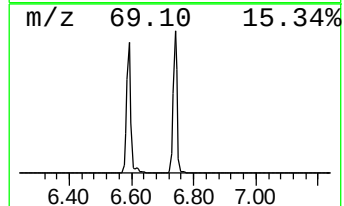
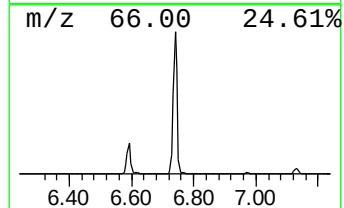
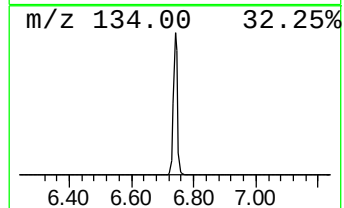
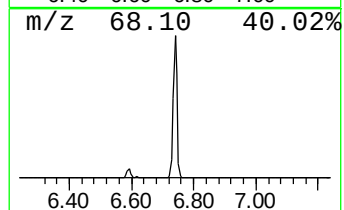
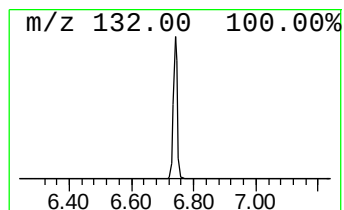
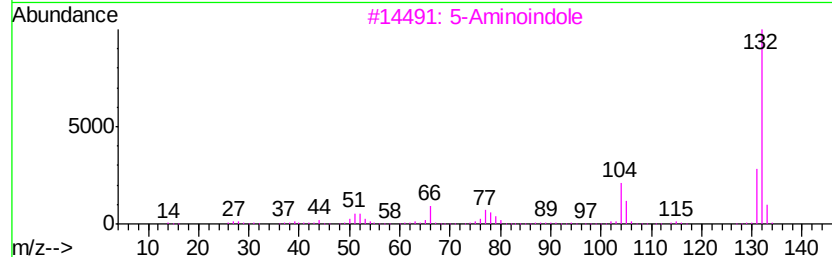
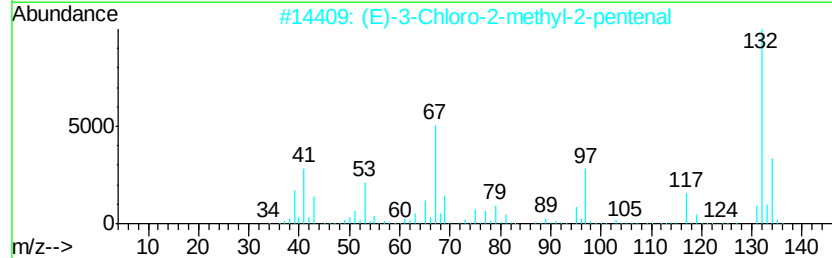
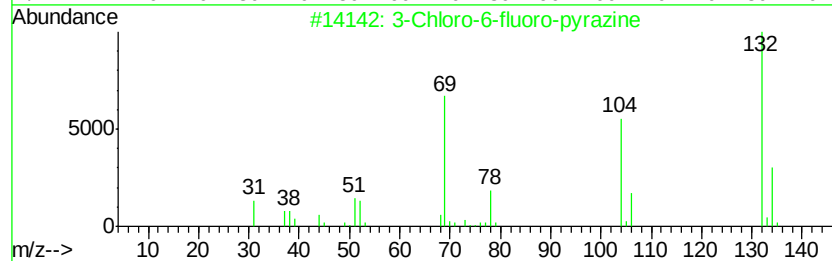
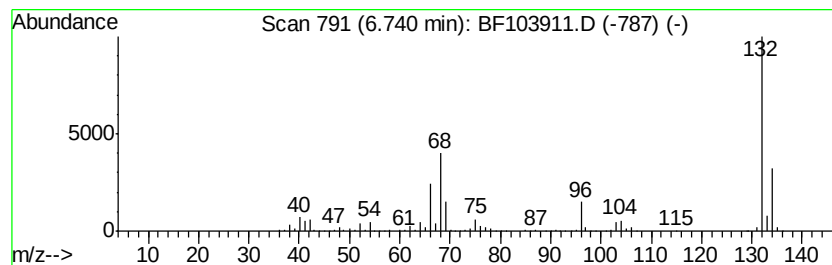
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Peak Number 2 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	57.18 ng	1955990	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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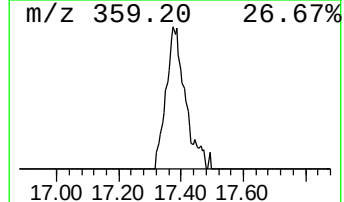
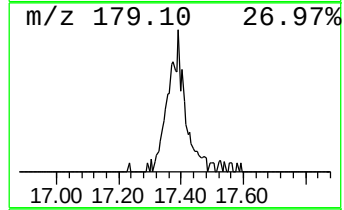
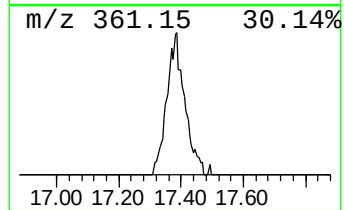
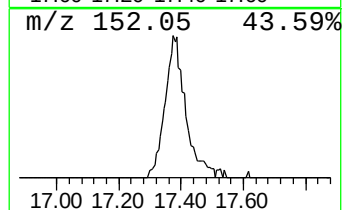
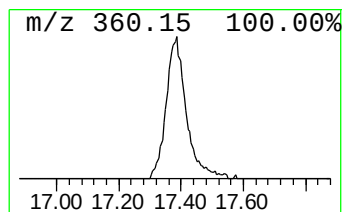
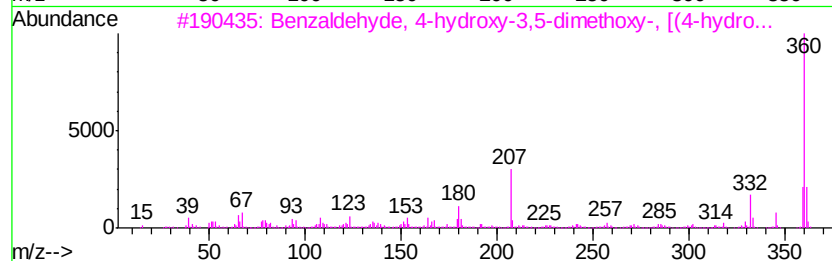
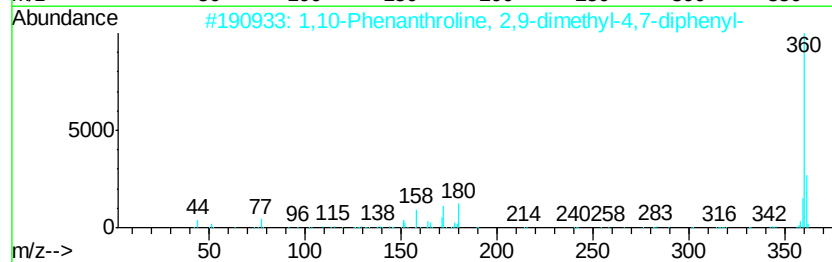
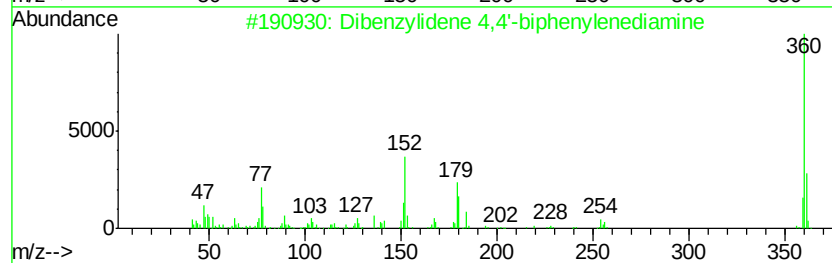
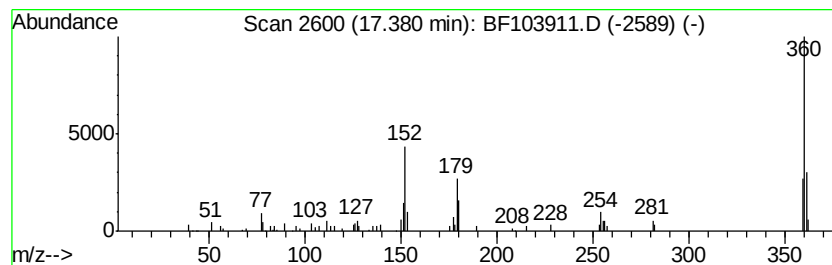
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Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	8.64 ng	201573	Perylene-d12	15.71

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	49
3		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4		Silane, dimethyl(4-bromophenoxy)...	358	C16H27BrO2Si	1000347-11-2	47
5		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	2.2	ng	76470	1	6.97	684146	20.0
unknown6.74	6.74	57.2	ng	1955990	1	6.97	684146	20.0
Dibenzylidene 4,4...	17.38	8.6	ng	201573	6	15.71	466512	20.0