

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF033020\
 Data File : BF119630.D
 Acq On : 30 Mar 2020 13:35
 Operator : MA/SJ
 Sample : PB127886BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127886BL

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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	2.281	29	33	43	rVB	220953	310268	2.29%	0.344%
2	5.075	503	508	516	rVB	268249	374236	2.76%	0.415%
3	5.457	567	573	576	rBV	9587755	10477125	77.32%	11.622%
4	6.463	737	744	747	rBV	8210197	10245535	75.61%	11.365%
5	6.834	803	807	810	rBV	2444373	2016310	14.88%	2.237%
6	6.992	829	834	837	rBV	8688812	8162788	60.24%	9.055%
7	7.398	896	903	906	rBV	6346527	6946602	51.26%	7.706%
8	8.116	1020	1025	1029	rBV	2769189	2709380	19.99%	3.006%
9	9.198	1202	1209	1212	rBV	10720011	12275182	90.59%	13.617%
10	9.875	1318	1324	1328	rBV	3219752	3211404	23.70%	3.562%
11	10.669	1452	1459	1463	rBV	7118395	8507379	62.78%	9.437%
12	11.369	1571	1578	1581	rBV	3925135	3568488	26.33%	3.959%
13	12.968	1841	1850	1853	rBV	11230876	13550732	100.00%	15.032%
14	14.010	2023	2027	2031	rBV	3726022	3391206	25.03%	3.762%
15	15.480	2271	2277	2281	rBV	2788584	3421894	25.25%	3.796%
16	17.015	2526	2538	2557	rVB4	188061	978491	7.22%	1.085%

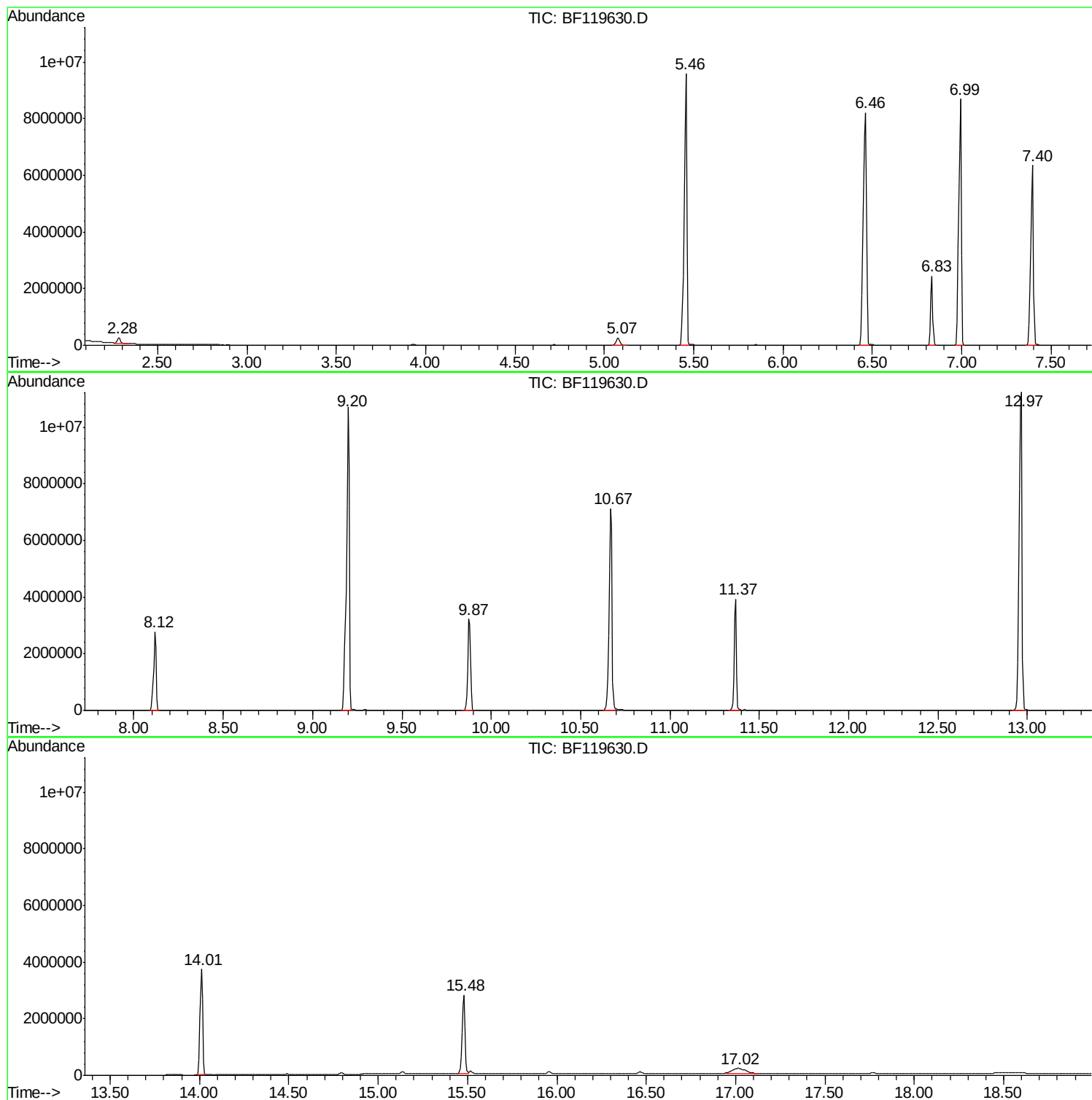
Sum of corrected areas: 90147020

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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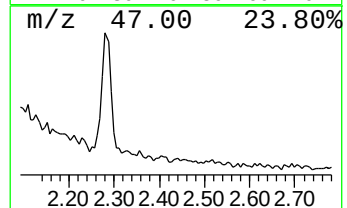
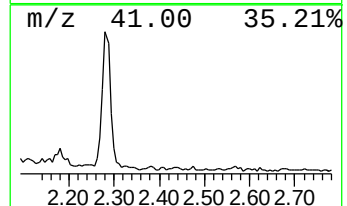
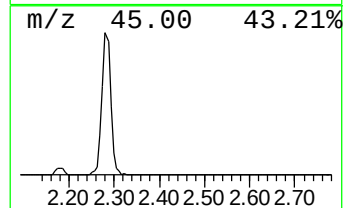
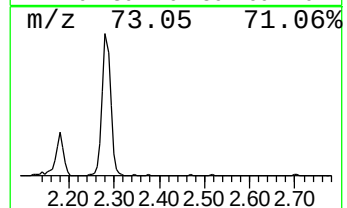
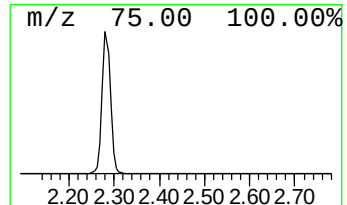
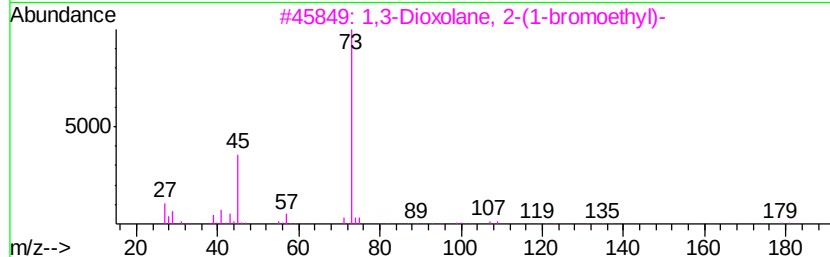
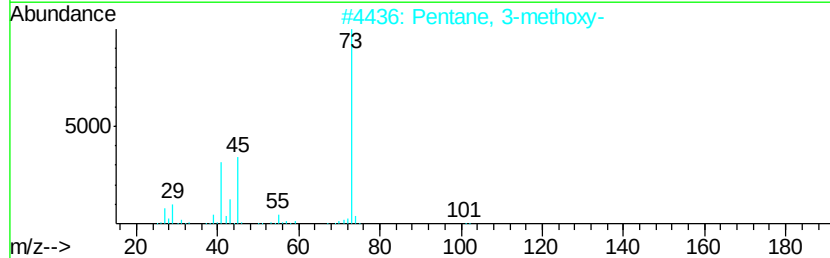
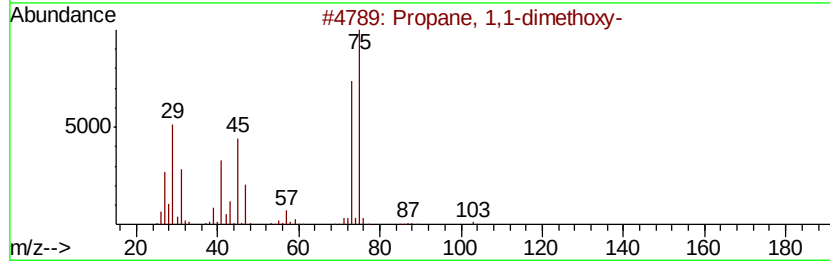
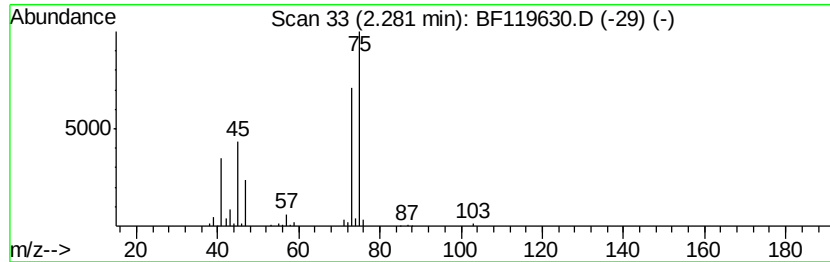
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.28	3.08 ng	310268	1,4-Dichlorobenzene-d4	6.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
3	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	22
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	10
5	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9



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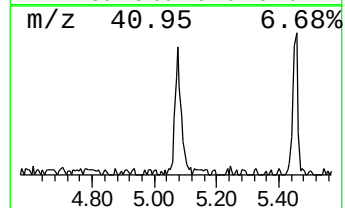
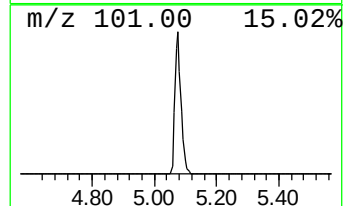
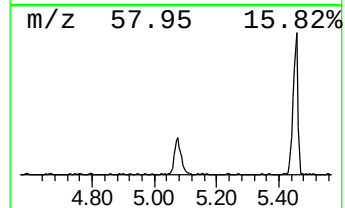
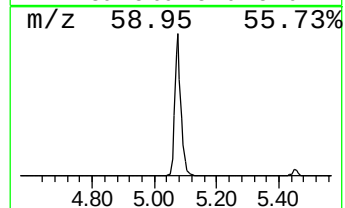
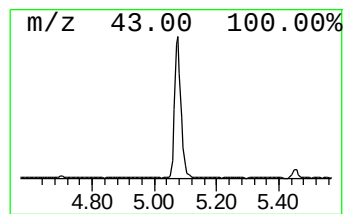
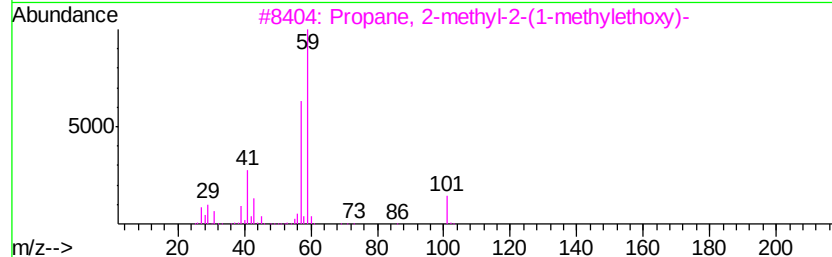
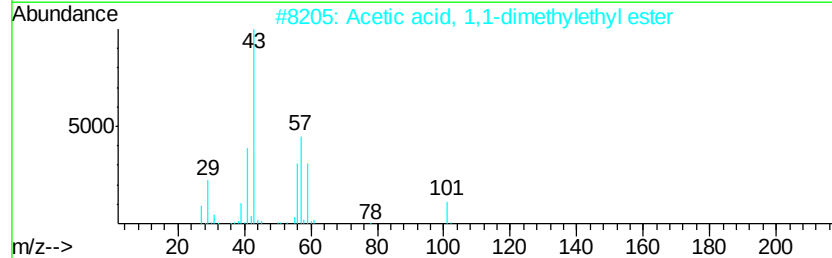
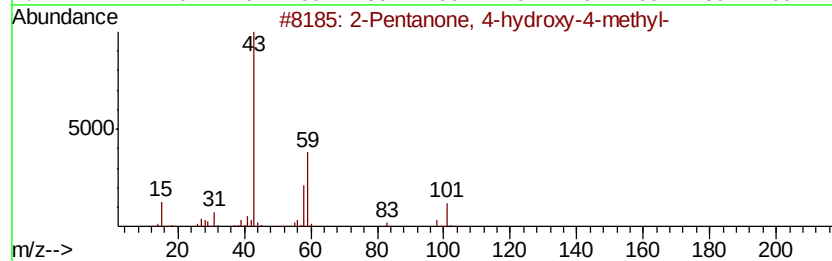
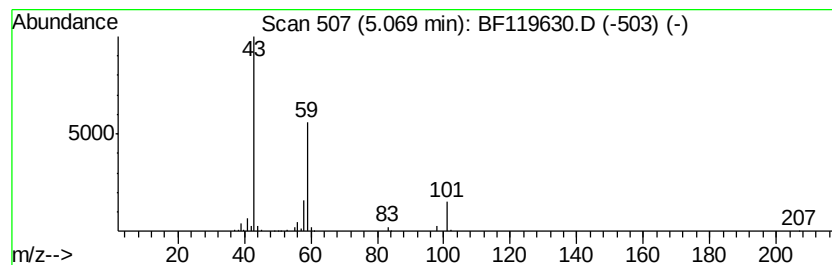
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.07	3.71 ng	374236	1,4-Dichlorobenzene-d4	6.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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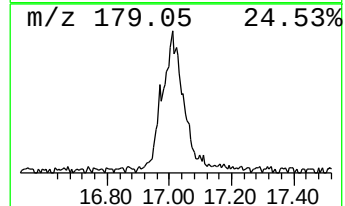
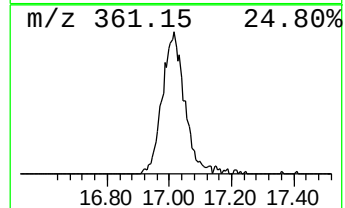
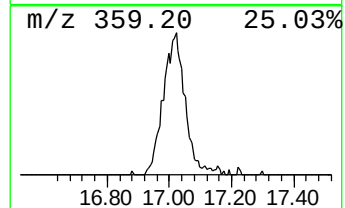
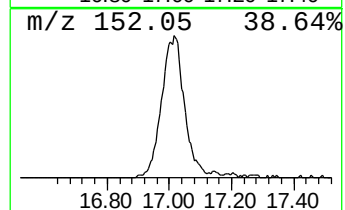
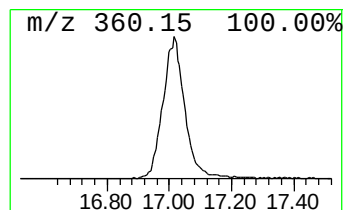
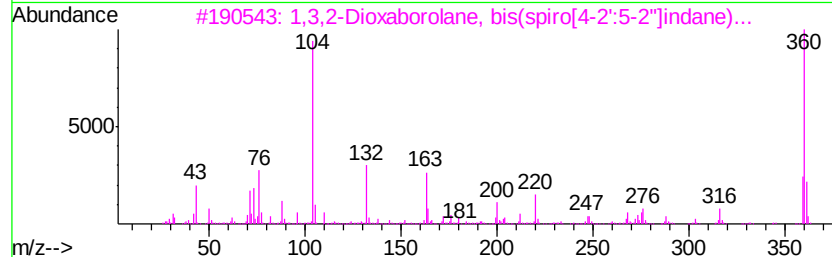
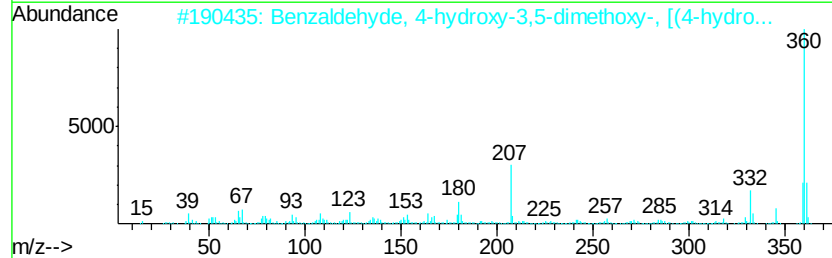
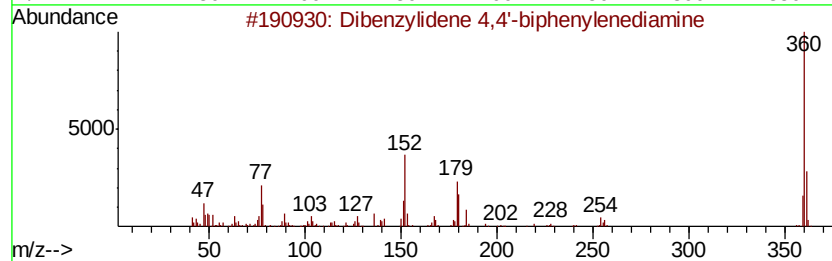
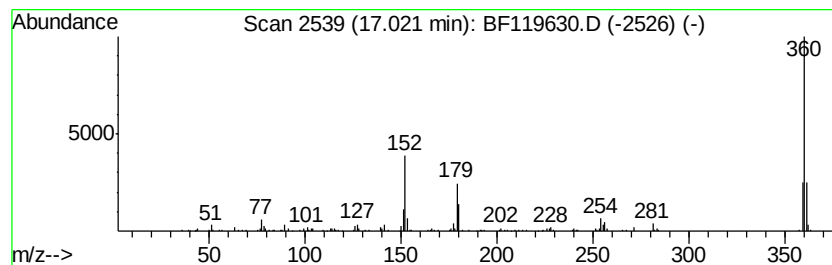
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Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.02	5.72 ng	978491	Perylene-d12	15.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	87
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	53
3		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50
4		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	50
5		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.28	3.1 ng		310268	1	6.83	2016310	20.0
2-Pentanone, 4-hy...	5.07	3.7 ng		374236	1	6.83	2016310	20.0
Dibenzylidene 4,4...	17.02	5.7 ng		978491	6	15.48	3421890	20.0