

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027567.D
 Acq On : 21 Jun 2017 19:28
 Operator : SJ/JU
 Sample : PB99940BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99940BL

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_G\METHODS\8270-BG062117.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	5.638	291	298	305	rBV	64136	106303	3.88%	0.949%
2	6.090	368	375	385	rBV	497851	836845	30.56%	7.470%
3	7.641	630	639	649	rBV	472167	868032	31.70%	7.748%
4	8.041	699	707	715	rVB	459113	841373	30.72%	7.510%
5	8.505	779	786	793	rVB	81465	142424	5.20%	1.271%
6	8.834	834	842	850	rBV	310448	580425	21.20%	5.181%
7	9.668	976	984	996	rBV	257894	497123	18.15%	4.438%
8	11.325	1253	1266	1278	rVB	113391	213234	7.79%	1.903%
9	13.717	1665	1673	1684	rBV	742474	1171789	42.79%	10.460%
10	15.091	1900	1907	1916	rBV2	176073	296416	10.82%	2.646%
11	16.578	2153	2160	2171	rBV	714007	1148829	41.95%	10.255%
12	17.841	2367	2375	2383	rBV	303167	473928	17.31%	4.231%
13	20.420	2807	2814	2821	rBV	2044647	2738436	100.00%	24.445%
14	21.778	3028	3045	3046	rBV4	32765	106878	3.90%	0.954%
15	22.212	3111	3119	3128	rVB	319855	612860	22.38%	5.471%
16	25.849	3726	3738	3751	rVB3	172022	567752	20.73%	5.068%

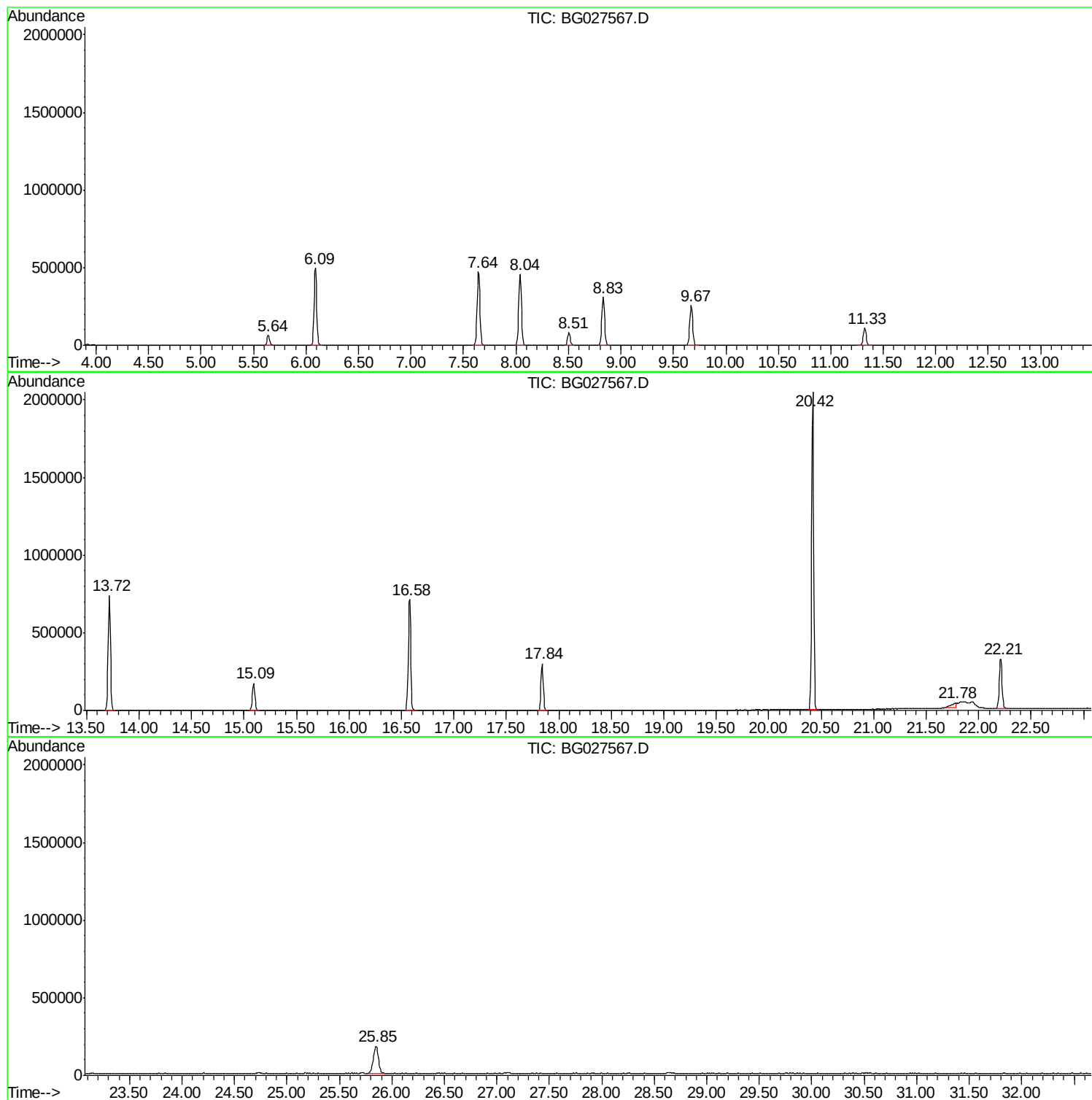
Sum of corrected areas: 11202647

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.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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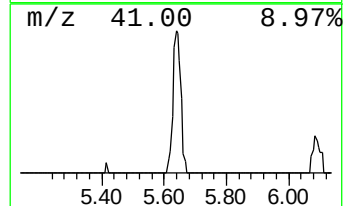
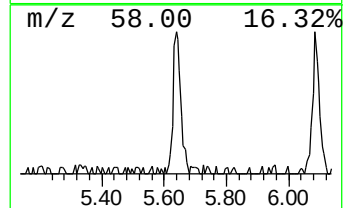
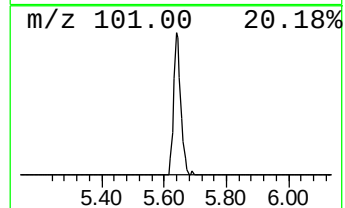
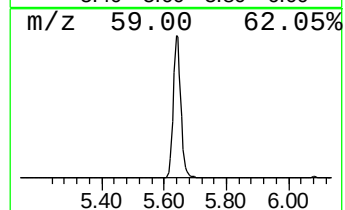
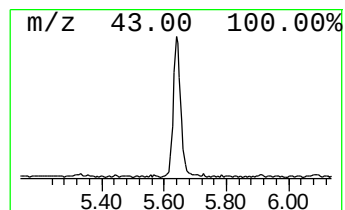
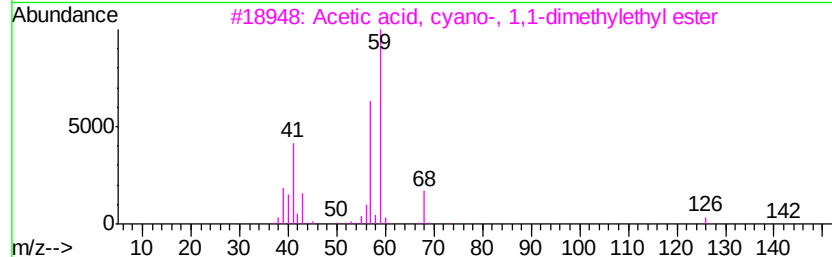
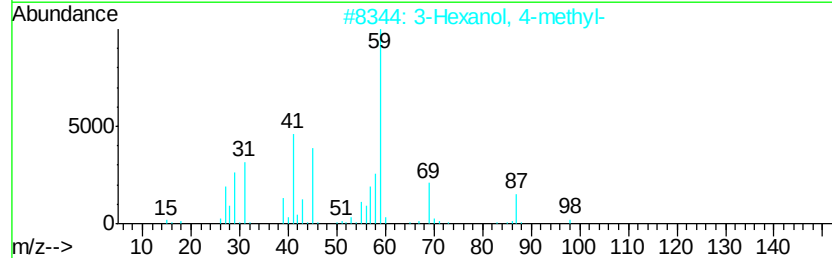
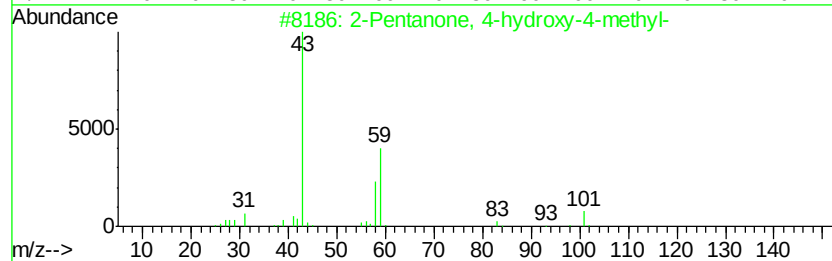
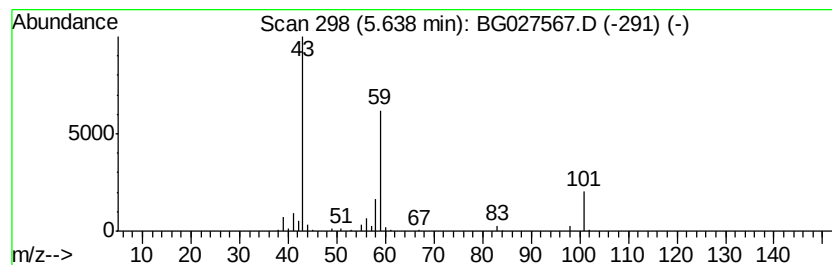
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	14.93 ng	106303	1,4-Dichlorobenzene-d4	8.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		Acetone	58	C3H6O	000067-64-1	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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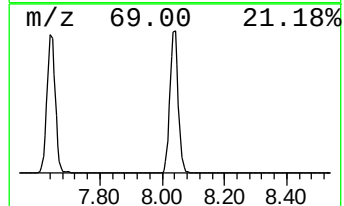
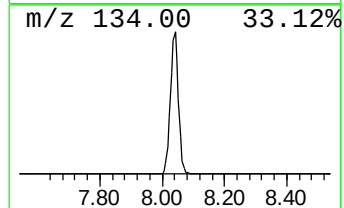
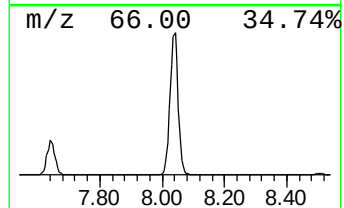
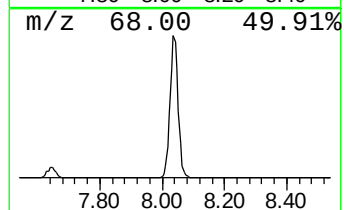
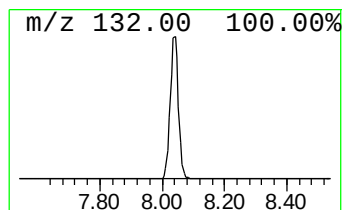
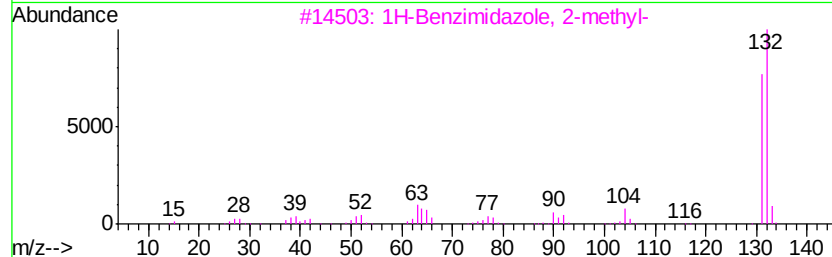
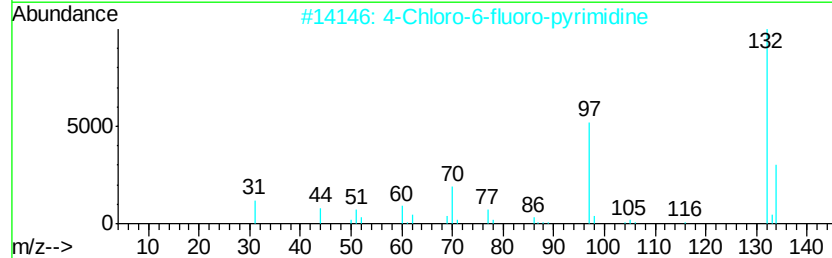
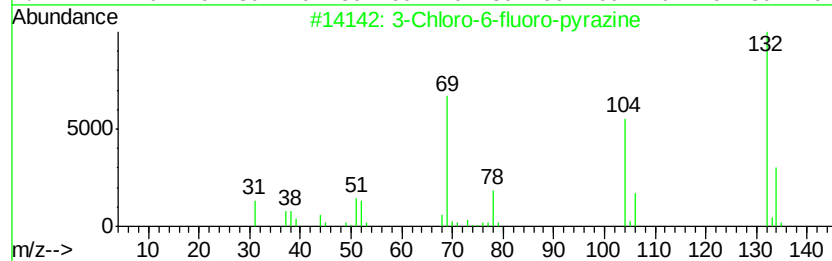
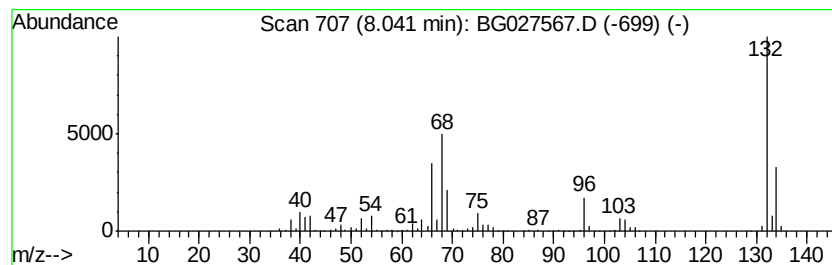
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Peak Number 2 unknown8.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	118.15 ng	841373	1,4-Dichlorobenzene-d4	8.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12



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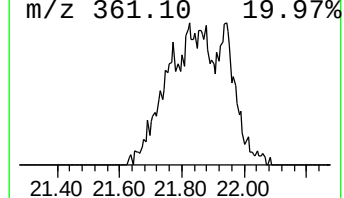
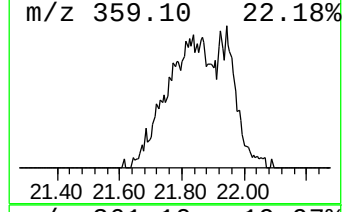
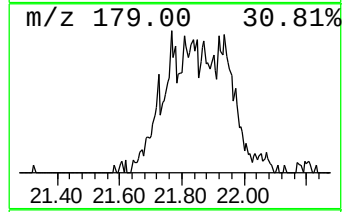
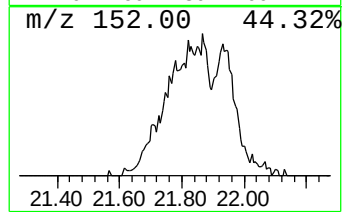
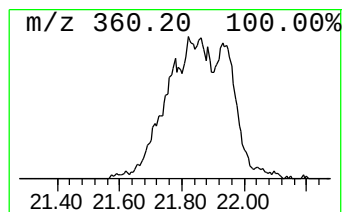
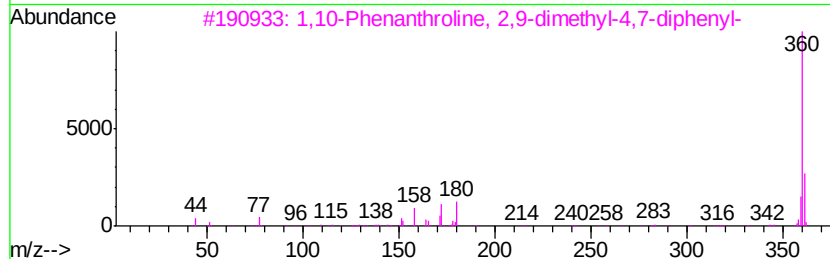
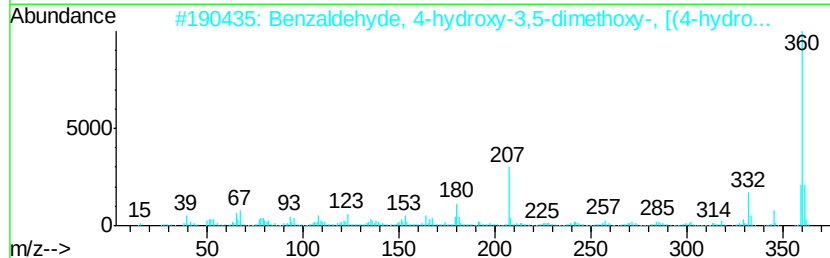
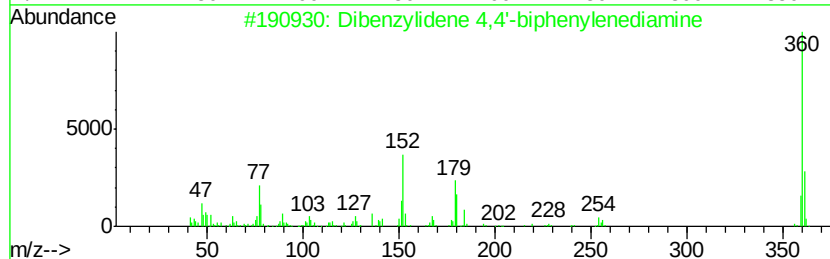
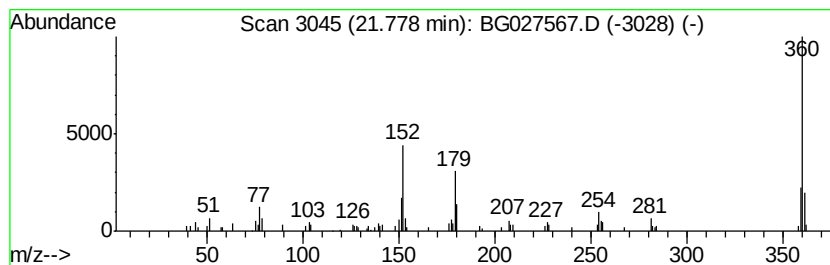
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Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.78	3.49 ng	106878	Chrysene-d12	22.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	72
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	58
3		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
4		Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	43
5		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.64	14.9	ng	106303	1	8.51	142424	20.0
unknown8.04	8.04	118.2	ng	841373	1	8.51	142424	20.0
Dibenzylidene 4,4...	21.78	3.5	ng	106878	5	22.21	612860	20.0