

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010616\
 Data File : BF084281.D
 Acq On : 6 Jan 2016 11:15
 Operator : SJ/UM
 Sample : PB87639BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87639BL

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	2.178	6	8	14	rVB	93375	134273	1.72%	0.211%
2	5.070	258	261	269	rBV	1296570	2032564	25.96%	3.192%
3	5.481	294	297	300	rBV	5658806	6228703	79.56%	9.782%
4	6.510	384	387	389	rBV	6194347	6218757	79.43%	9.766%
5	6.636	395	398	401	rBV	6030685	6120117	78.17%	9.611%
6	6.864	416	418	421	rBV	1945319	1602642	20.47%	2.517%
7	7.024	429	432	434	rVB	5877198	5167618	66.01%	8.115%
8	7.436	465	468	470	rBV	4029420	4721429	60.31%	7.415%
9	8.156	528	531	533	rBV	2029414	2164060	27.64%	3.399%
10	9.230	622	625	627	rBV	7780102	7507873	95.90%	11.791%
11	9.905	681	684	686	rBV	2731063	2431285	31.05%	3.818%
12	10.693	750	753	755	rBV	4891741	4698711	60.02%	7.379%
13	11.391	811	814	816	rBV	2607032	2507106	32.02%	3.937%
14	12.979	950	953	955	rBV	7619861	7829112	100.00%	12.295%
15	14.019	1042	1044	1047	rBV	2439892	2208278	28.21%	3.468%
16	15.448	1166	1169	1172	rBV	1376450	1717720	21.94%	2.698%
17	16.111	1223	1227	1240	rVB2	95037	386568	4.94%	0.607%

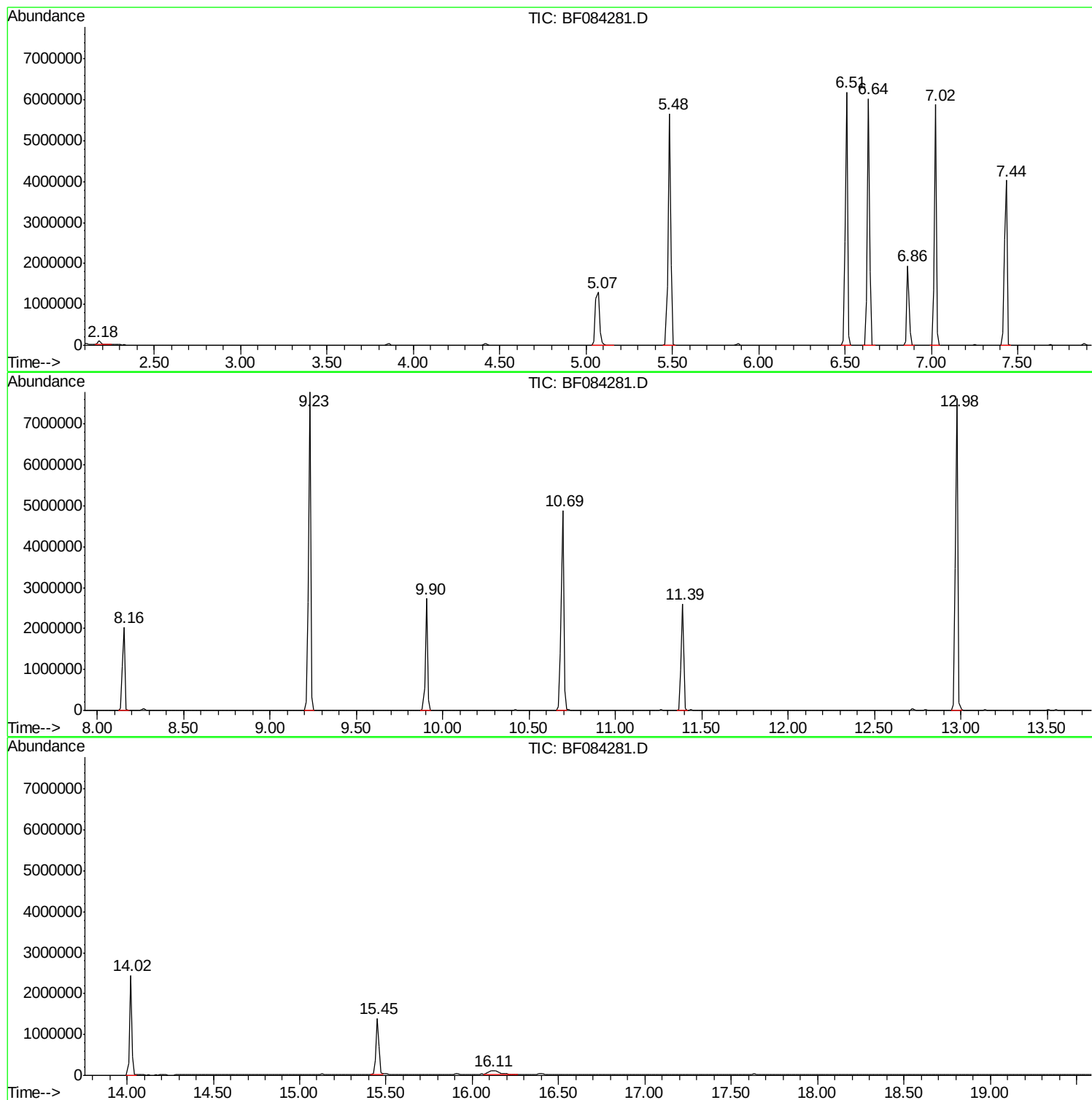
Sum of corrected areas: 63676816

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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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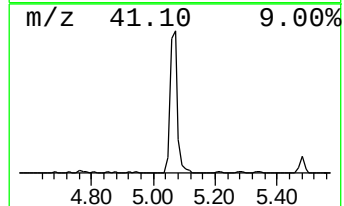
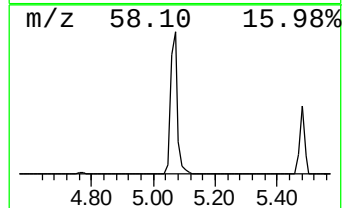
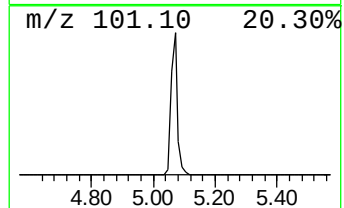
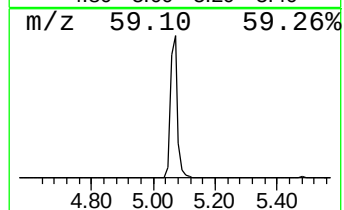
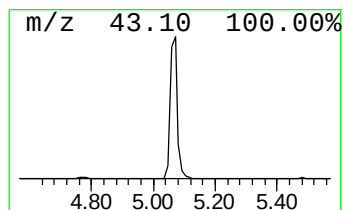
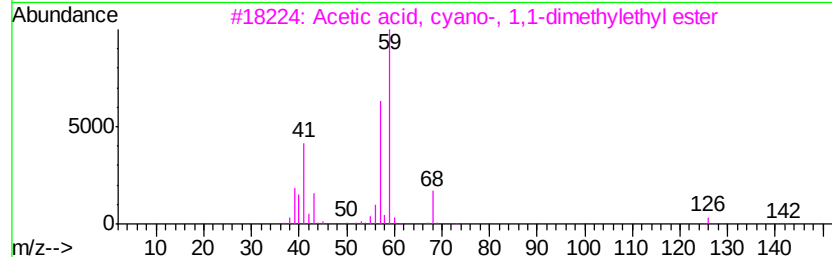
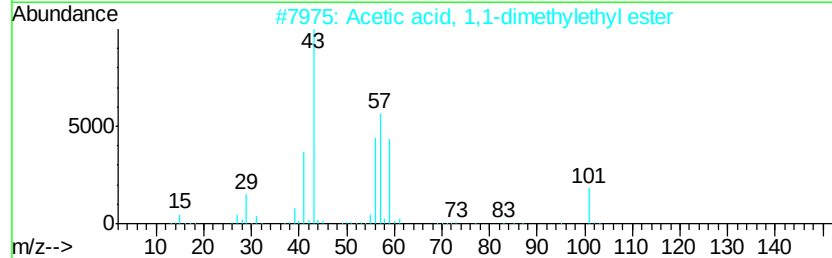
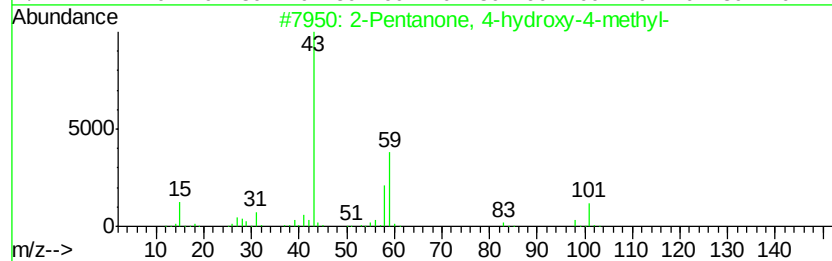
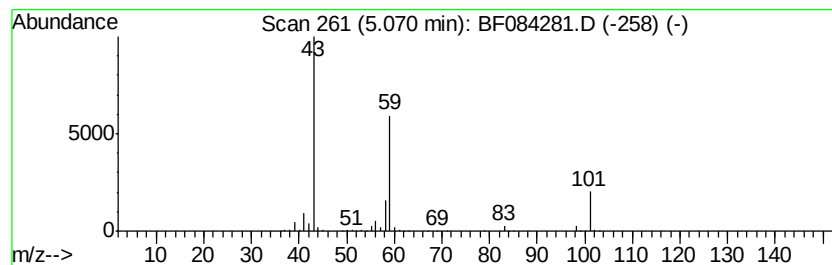
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	25.37 ng	2032560	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9



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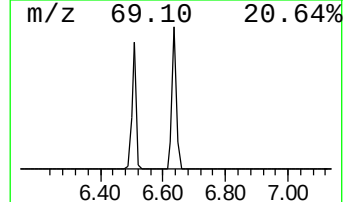
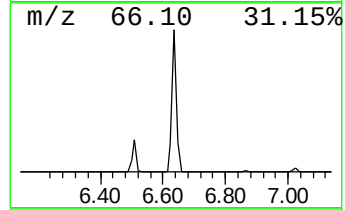
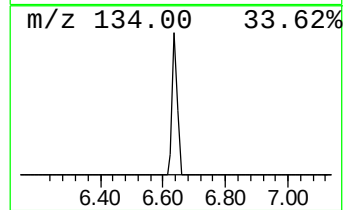
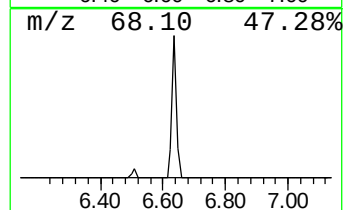
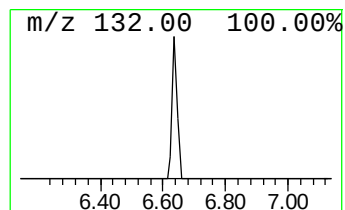
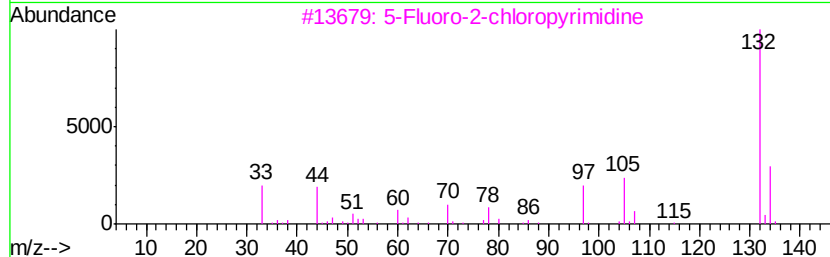
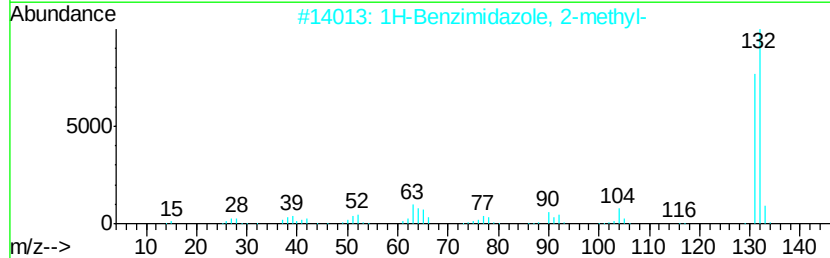
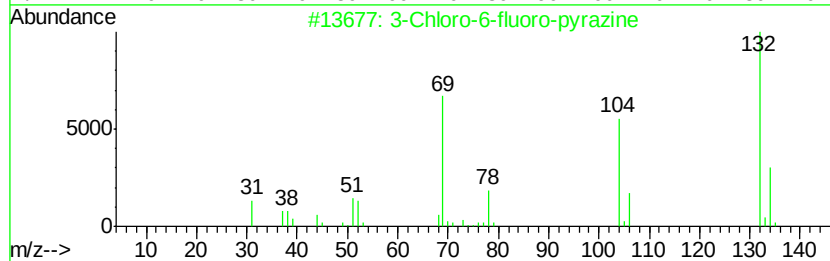
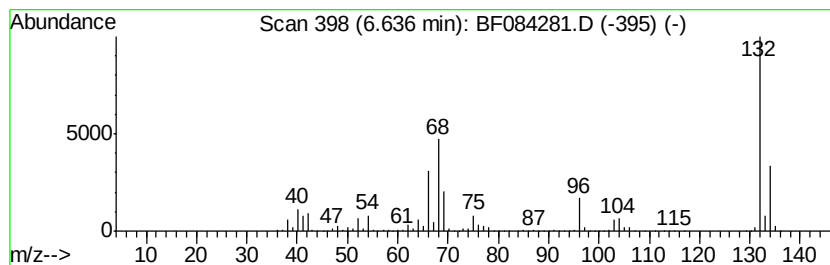
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	76.38 ng	6120120	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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9



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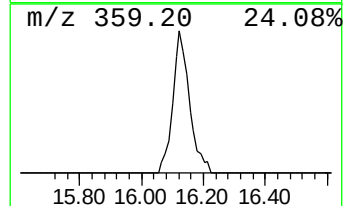
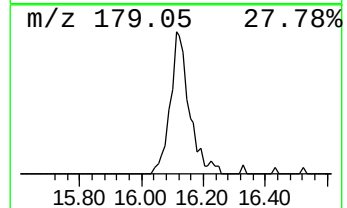
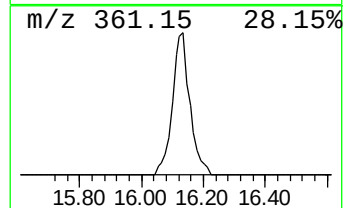
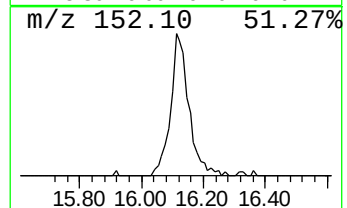
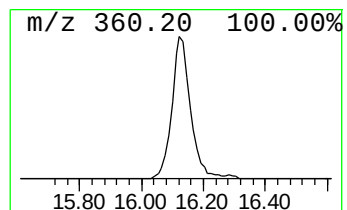
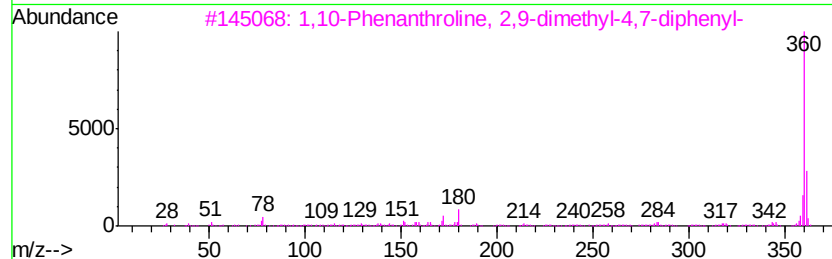
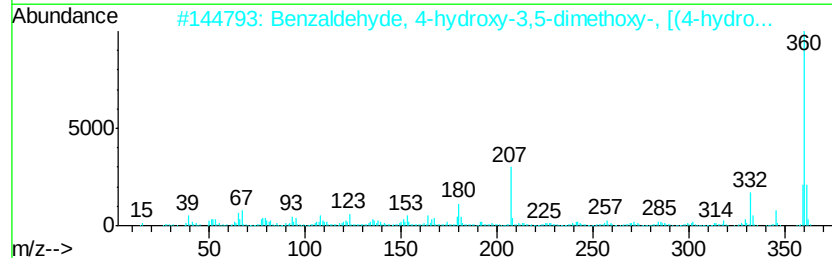
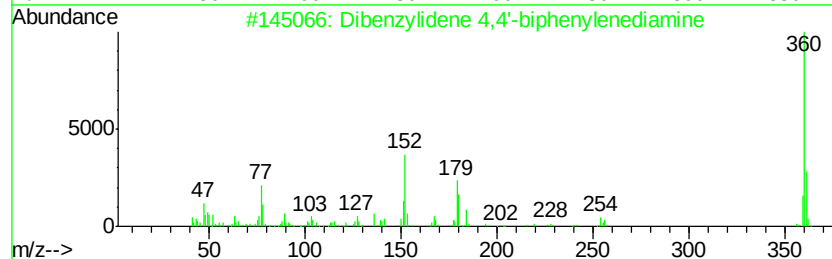
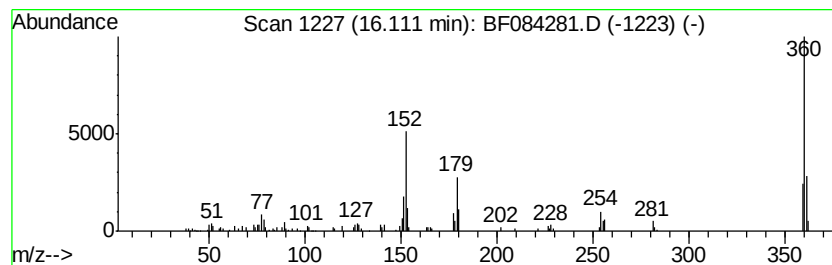
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Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	4.50 ng	386568	Perylene-d12	15.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	91
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
3		1,10-Phenanthroline, 2,9-dimethv...	360	C26H20N2	004733-39-5	43
4		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43
5		Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	25.4	ng	2032560	1	6.86	1602640	20.0
unknown6.64	6.64	76.4	ng	6120120	1	6.86	1602640	20.0
Dibenzylidene 4,4...	16.11	4.5	ng	386568	6	15.45	1717720	20.0