LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113582.D
Acq On : 4 Apr 2019 14:38
Operator : JU/SJ
Sample : PB118303BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB118303BL

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-BF040319.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	5.304	543	547	569	rBV	2863454	3203655	67.39%	9.018%
2	6.334	717	722	738	rBV	3079172	3382858	71.16%	9.522%
3	6.457	738	743	746	rBV	3243824	3302273	69.46%	9.295%
4	6.681	777	781	791	rBV	1014790	874072	18.39%	2.460%
5	6.840	803	808	811	rBV	2613547	2637759	55.49%	7.425%
6	7.245	872	877	880	rBV	2093820	2075012	43.65%	5.841%
7	7.963	994	999	1017	rBV	1149254	1146116	24.11%	3.226%
8	9.039	1176	1182	1185	rBV	4004233	4114507	86.55%	11.582%
9	9.710	1291	1296	1307	rBV2	1471857	1348278	28.36%	3.795%
10	10.504	1426	1431	1458	rBV	2619254	2883433	60.65%	8.116%
11	11.192	1544	1548	1564	rVB	1649991	1547230	32.55%	4.355%
12	12.774	1811	1817	1820	rBV	4561024	4753907	100.00%	13.381%
13	13.821	1990	1995	2005	rBV	1660094	1649949	34.71%	4.644%
14	14.286	2068	2074	2078	rBV2	64085	102905	2.16%	0.290%
15	14.580	2120	2124	2128	rBV	86762	85738	1.80%	0.241%
16	14.892	2172	2177	2182	rBV	102536	114304	2.40%	0.322%
17	15.221	2227	2233	2246	rBV	1271674	1643288	34.57%	4.626%
18	15.627	2297	2302	2314	rVB	134895	229812	4.83%	0.647%
19	15.939	2345	2355	2367	rVB4	58196	228461	4.81%	0.643%
20	16.080	2374	2379	2386	rVB2	79913	131960	2.78%	0.371%
21	16.610	2465	2469	2478	rVB2	40329	70789	1.49%	0.199%

Sum of corrected areas: 35526306

LSC Report - Integrated Chromatogram

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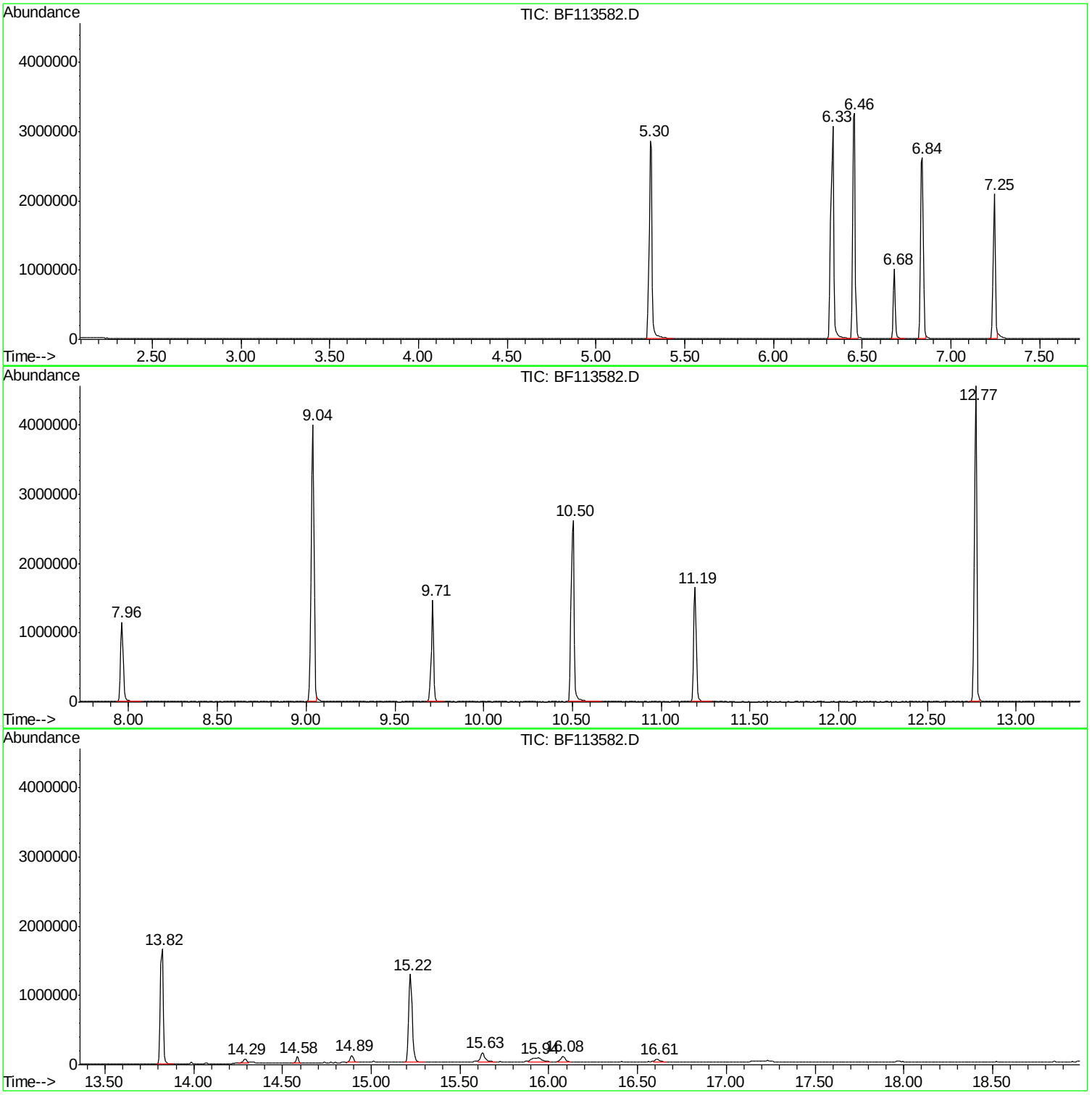
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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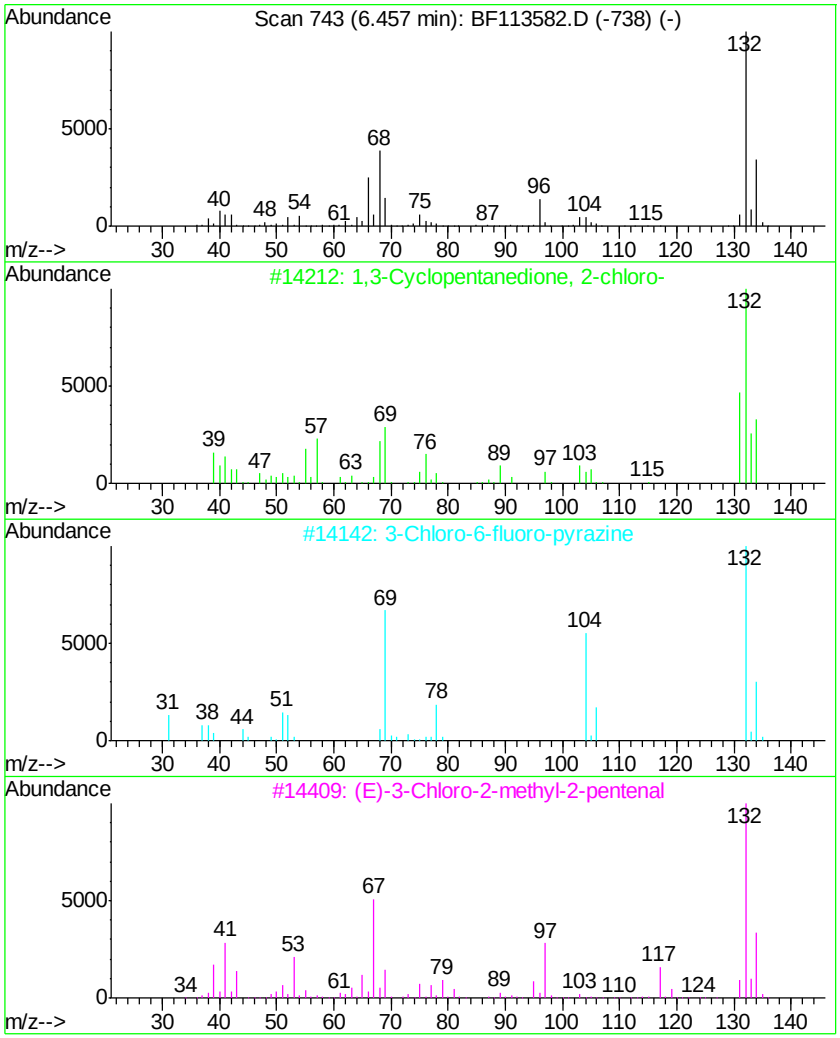
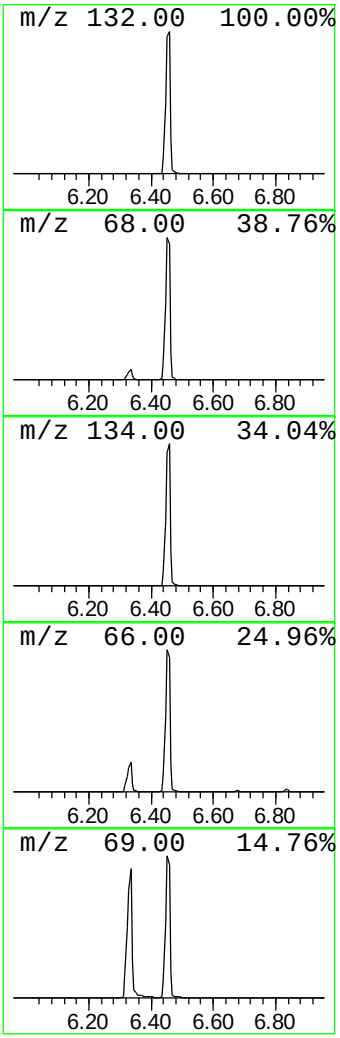
Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	75.56 ng	3302270	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	47
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10





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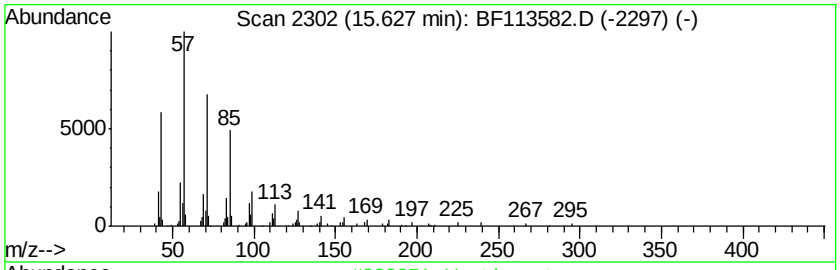
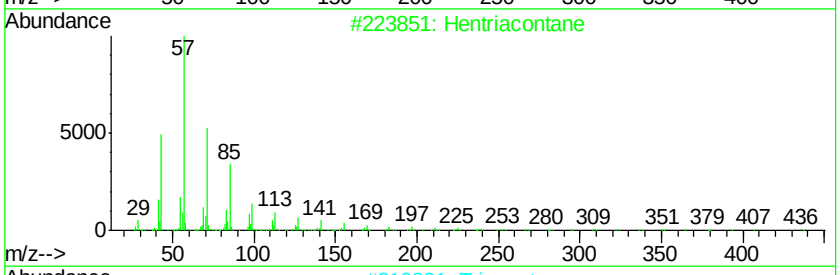
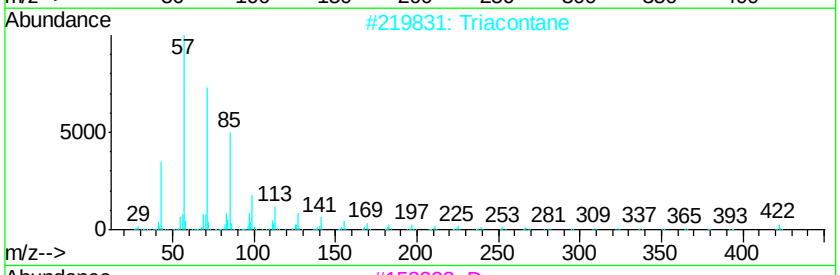
Peak Number 3 Hentriacontane Concentration Rank 3

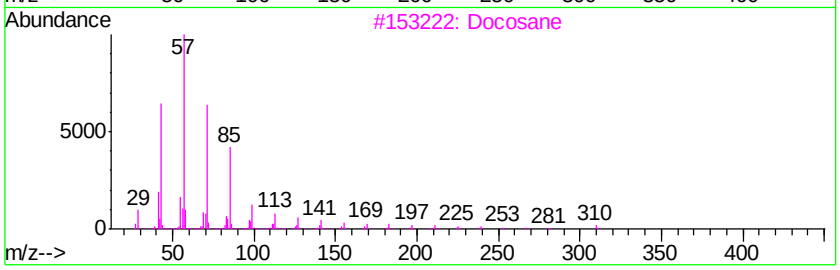
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.80 ng	229812	Perylene-d12	15.22

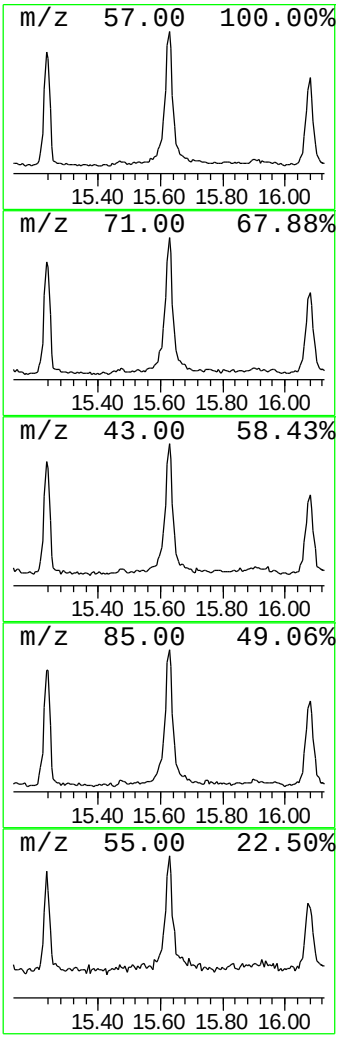
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Docosane	310	C22H46	000629-97-0	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane	296	C21H44	000629-94-7	91











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

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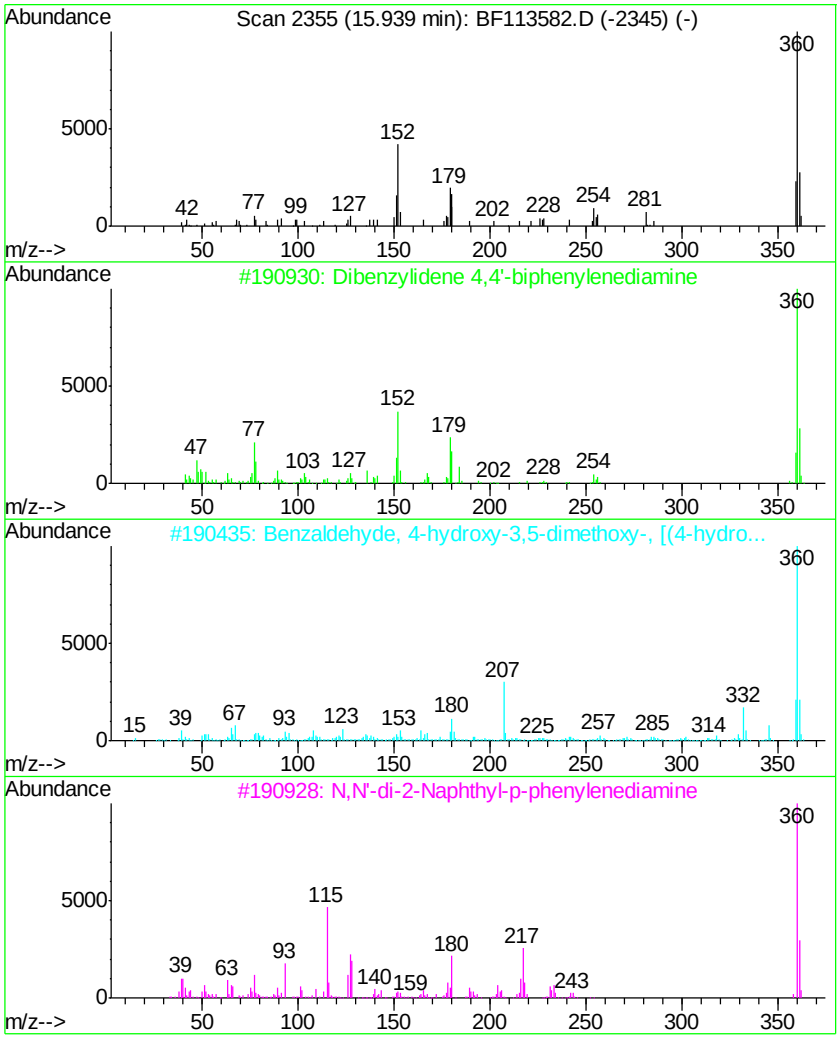
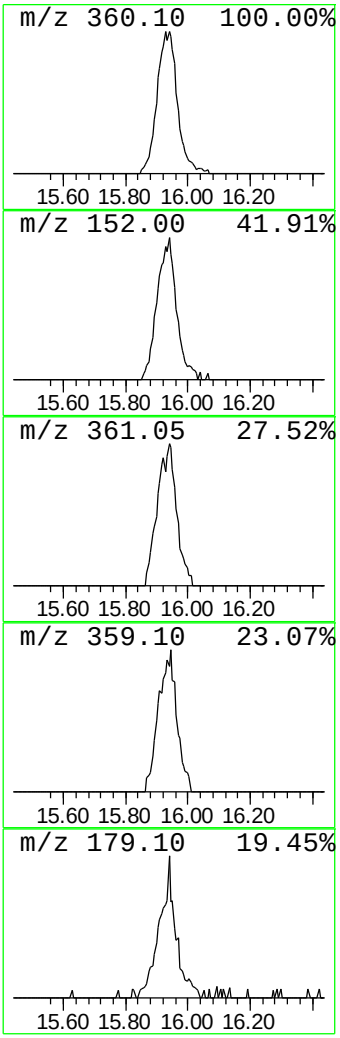
Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.78 ng	228461	Perylene-d12	15.22

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	47
3	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43
4	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	43
5	1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13BO6	1000150-23-7	43





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.46	6.46	75.6	ng	3302270	1	6.68	874072	20.0
Hentriacontane	15.63	2.8	ng	229812	6	15.22	1643290	20.0
Dibenzylidene 4,4...	15.94	2.8	ng	228461	6	15.22	1643290	20.0