LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001094.D
Acq On : 27 Nov 2019 22:07
Operator : JU
Sample : PB125092BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125092BL

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_P\METHODS\8270-BP112719.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	4.075	332	338	350	rVB2	30408	81071	1.05%	0.147%
2	5.646	597	605	619	rBV	475584	797596	10.38%	1.449%
3	6.234	698	705	724	rBV	3439572	4417228	57.48%	8.025%
4	7.769	959	966	970	rBV	2734074	3199125	41.63%	5.812%
5	7.963	992	999	1004	rBV	4446845	6082095	79.14%	11.050%
6	8.328	1055	1061	1069	rVB	1082498	1244045	16.19%	2.260%
7	8.569	1096	1102	1107	rBV	3795220	4502178	58.59%	8.179%
8	9.210	1203	1211	1215	rBV	3263777	4145030	53.94%	7.531%
9	10.363	1397	1407	1412	rBV	1334388	1652227	21.50%	3.002%
10	12.146	1702	1710	1714	rBV	5741763	7296224	94.94%	13.256%
11	13.228	1887	1894	1899	rBV	1603061	2057523	26.77%	3.738%
12	14.522	2106	2114	2133	rBV	3798824	5068913	65.96%	9.209%
13	15.622	2295	2301	2306	rBV	1913834	2163597	28.15%	3.931%
14	17.916	2684	2691	2694	rBV	6147596	7684791	100.00%	13.962%
15	19.263	2915	2920	2927	rBV	1545591	1838204	23.92%	3.340%
16	20.328	3097	3101	3106	rBV	88774	92353	1.20%	0.168%
17	20.728	3164	3169	3177	rBV	110237	136662	1.78%	0.248%
18	21.045	3216	3223	3231	rBV	1325990	1791669	23.31%	3.255%
19	21.169	3239	3244	3252	rBV	113461	164544	2.14%	0.299%
20	21.675	3324	3330	3338	rVB	88825	146004	1.90%	0.265%
21	22.251	3422	3428	3436	rVB2	55519	110988	1.44%	0.202%
22	23.716	3667	3677	3694	rVB5	95422	370632	4.82%	0.673%

Sum of corrected areas: 55042699

LSC Report - Integrated Chromatogram

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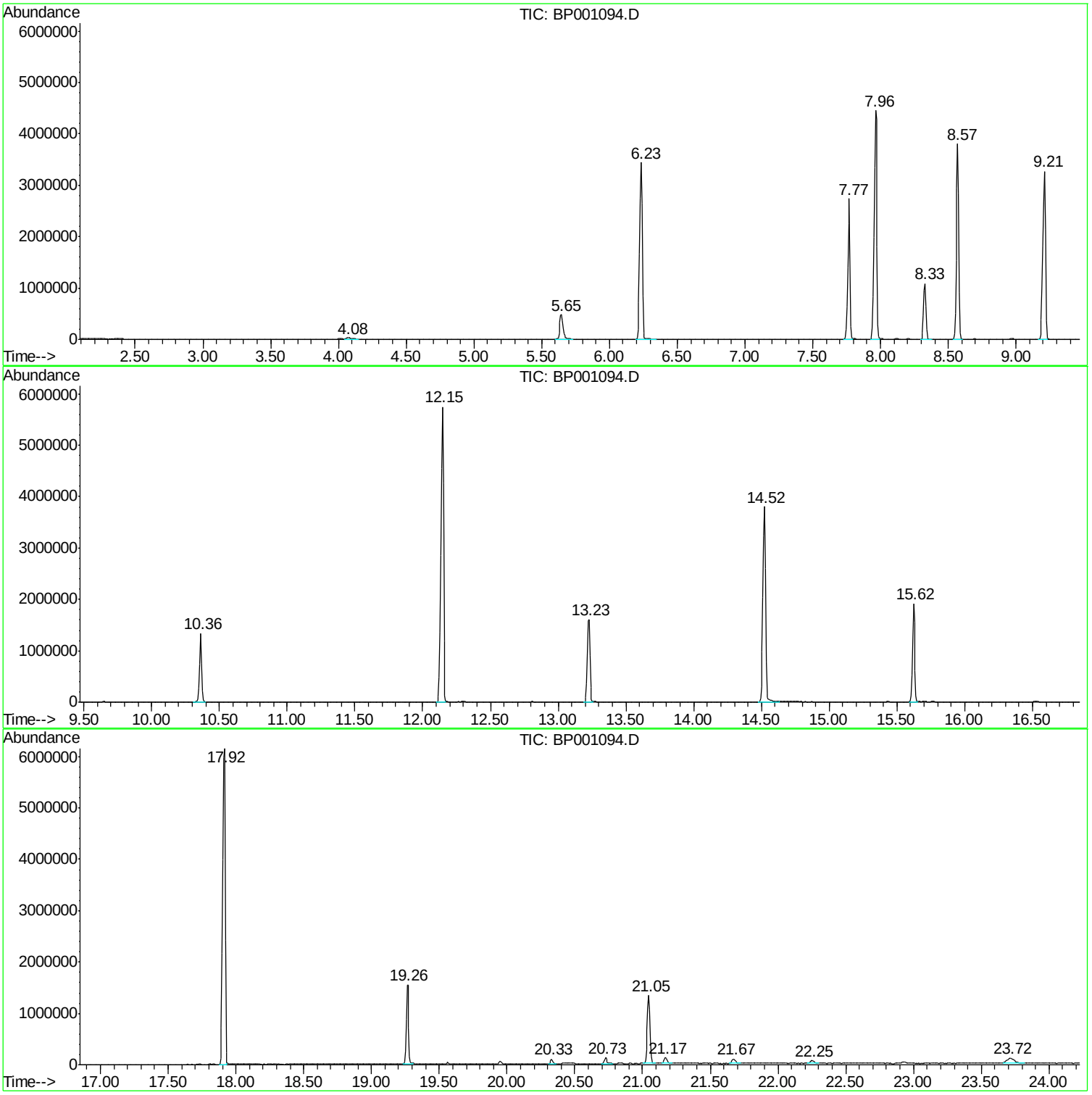
ClientSampleId : PB125092BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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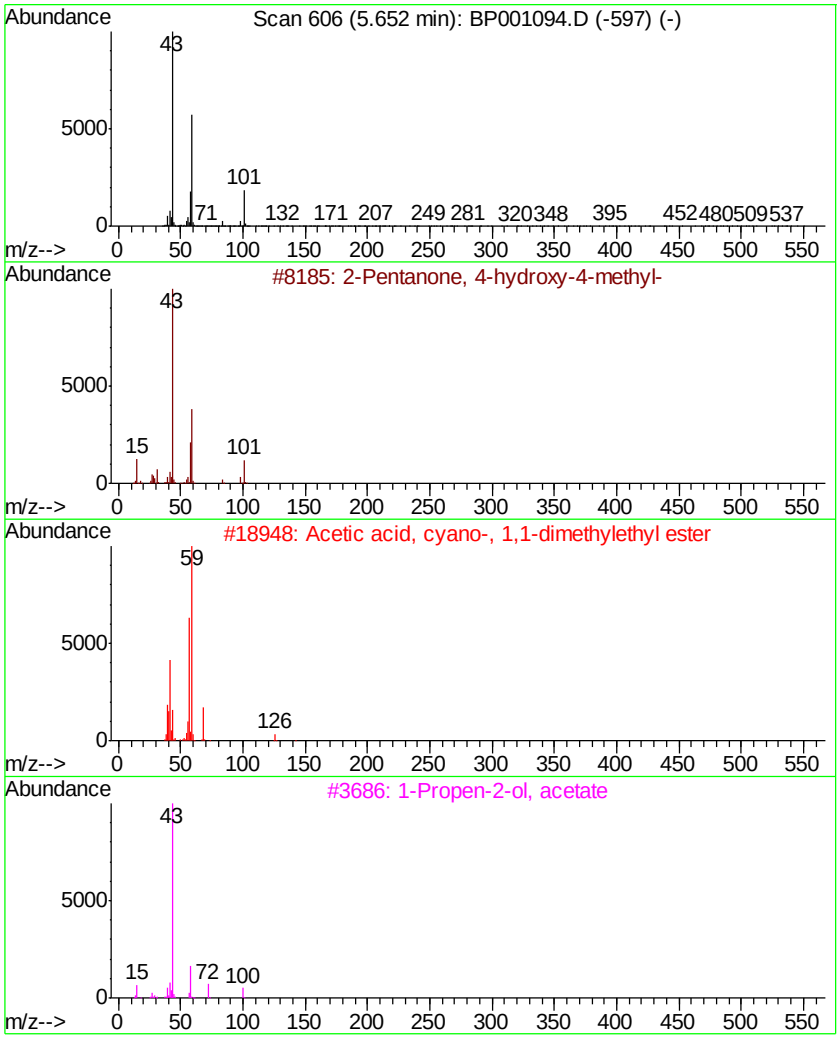
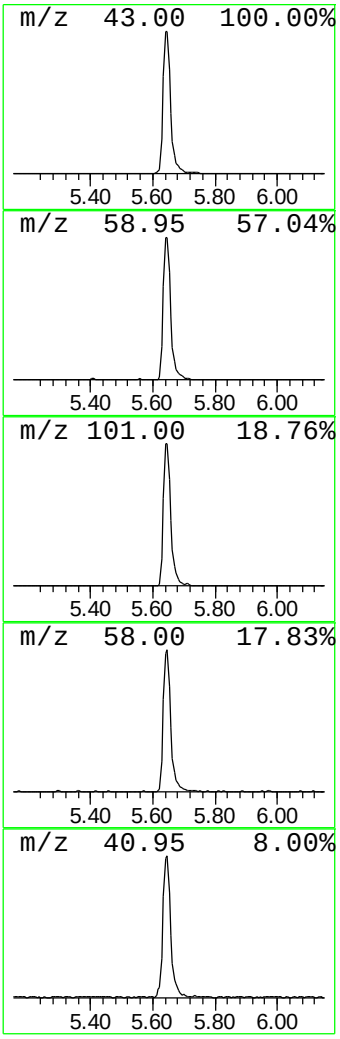
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	12.82 ng	797596	1,4-Dichlorobenzene-d4	8.33

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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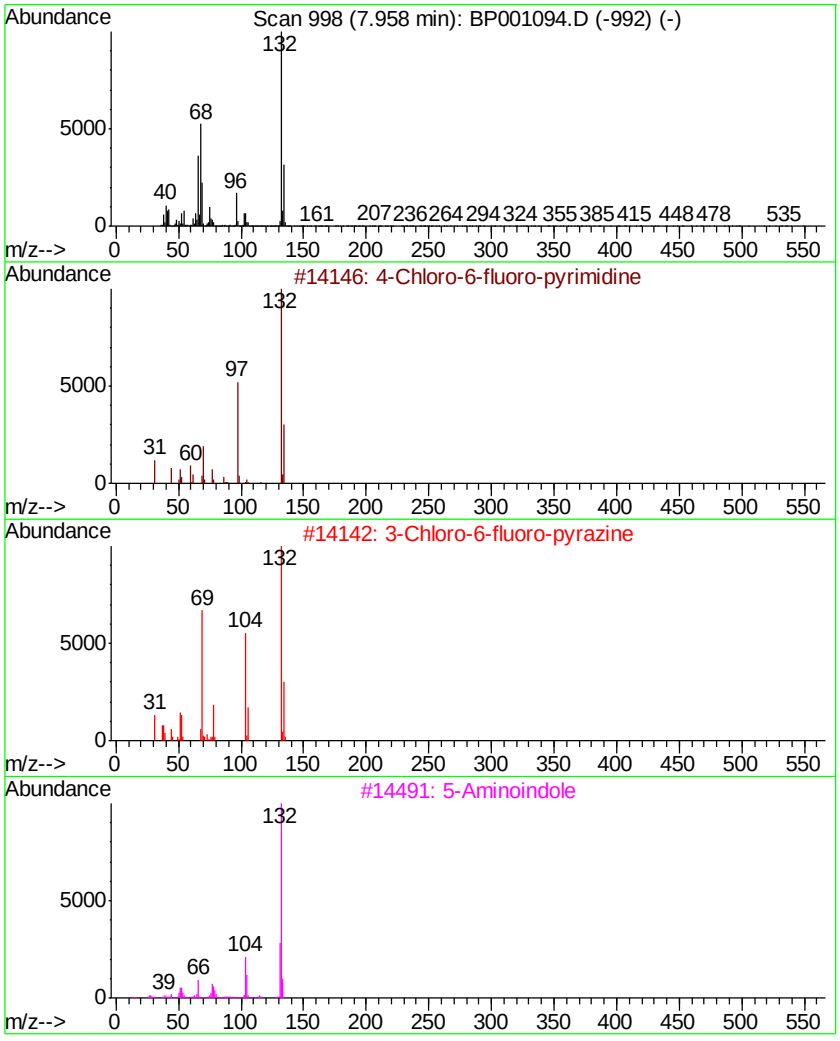
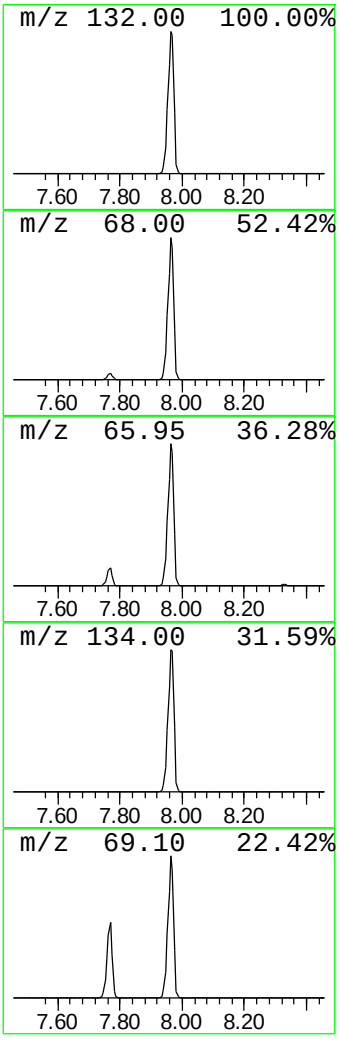
Peak Number 2 unknown7.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	97.78 ng	6082100	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13





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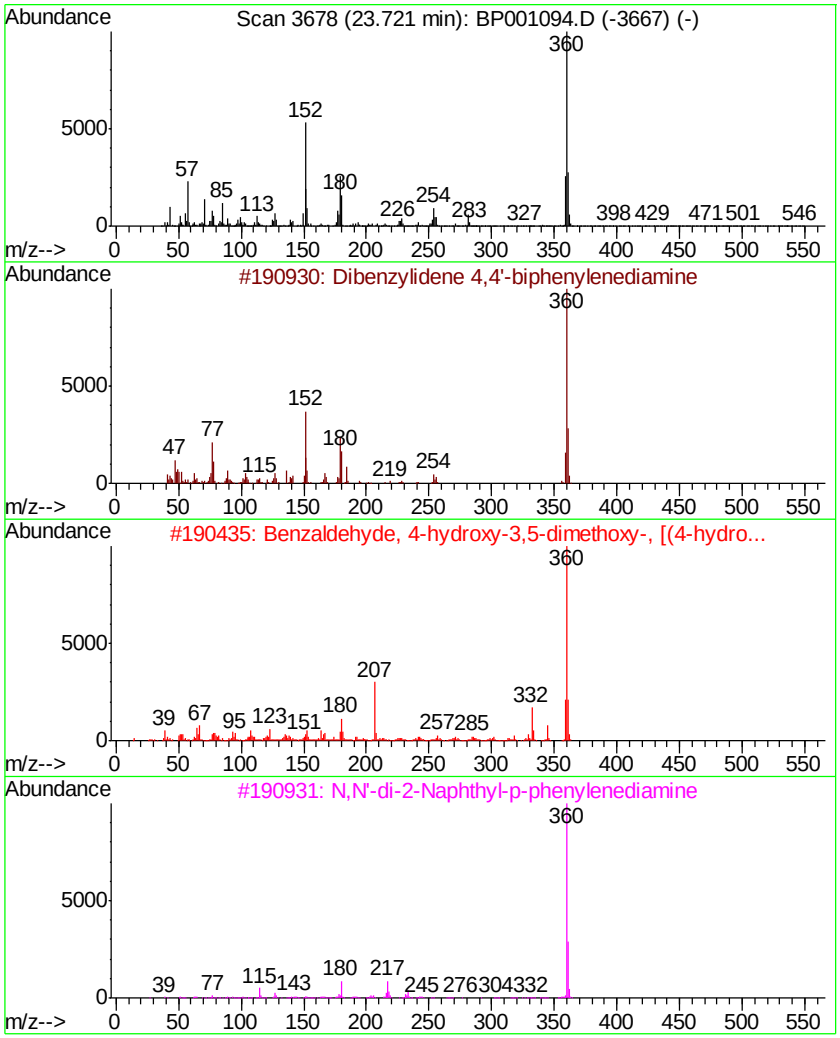
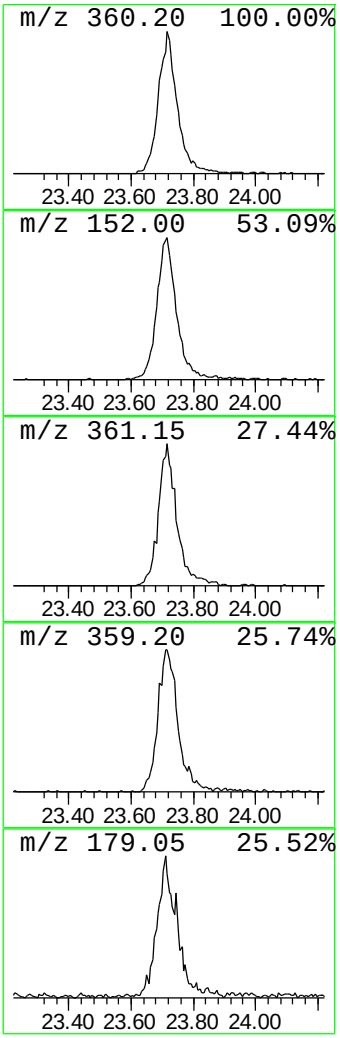
Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	4.14 ng	370632	Perylene-d12	21.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	93
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	46
4	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	43
5	Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	43





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.65	12.8	ng	797596	1	8.33	1244050	20.0
unknown7.96	7.96	97.8	ng	6082100	1	8.33	1244050	20.0
Dibenzylidene 4,4...	23.72	4.1	ng	370632	6	21.05	1791670	20.0