LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
Data File : BF087830.D
Acq On : 9 Jun 2016 1:14
Operator : UM/SJ
Sample : H3399-09 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-29

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_F\METHODS\8270-BF060716.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	1.884	24	26	87	rVB	2149967	4901877	100.00%	44.101%
2	5.404	332	334	337	rBV	171475	186892	3.81%	1.681%
3	6.444	423	425	428	rBV	220050	204530	4.17%	1.840%
4	6.582	435	437	440	rVB	162532	216040	4.41%	1.944%
5	6.822	456	458	461	rBV	537657	509615	10.40%	4.585%
6	6.982	468	472	474	rBV	223210	215449	4.40%	1.938%
7	7.382	505	507	509	rVB	157484	125794	2.57%	1.132%
8	8.113	568	571	573	rBV	850400	724836	14.79%	6.521%
9	9.187	663	665	668	rBV	300769	252810	5.16%	2.274%
10	9.873	722	725	726	rBV	594355	652061	13.30%	5.866%
11	10.650	791	793	796	rBV	106127	102251	2.09%	0.920%
12	11.348	852	854	858	rBV2	485679	705744	14.40%	6.349%
13	12.559	958	960	962	rBV	251072	223412	4.56%	2.010%
14	12.788	976	980	983	rBV	223073	228090	4.65%	2.052%
15	12.936	991	993	996	rVB	226158	197792	4.04%	1.779%
16	13.988	1082	1085	1086	rBV2	677088	710857	14.50%	6.395%
17	15.005	1171	1174	1179	rBV	71713	157716	3.22%	1.419%
18	15.291	1197	1199	1202	rVB	45165	58931	1.20%	0.530%
19	15.348	1202	1204	1207	rVV	52364	75668	1.54%	0.681%
20	15.417	1207	1210	1217	rVV	340546	495498	10.11%	4.458%
21	16.091	1267	1269	1275	rVB	45472	97065	1.98%	0.873%
22	16.514	1303	1306	1311	rVB2	30528	72211	1.47%	0.650%

Sum of corrected areas: 11115139

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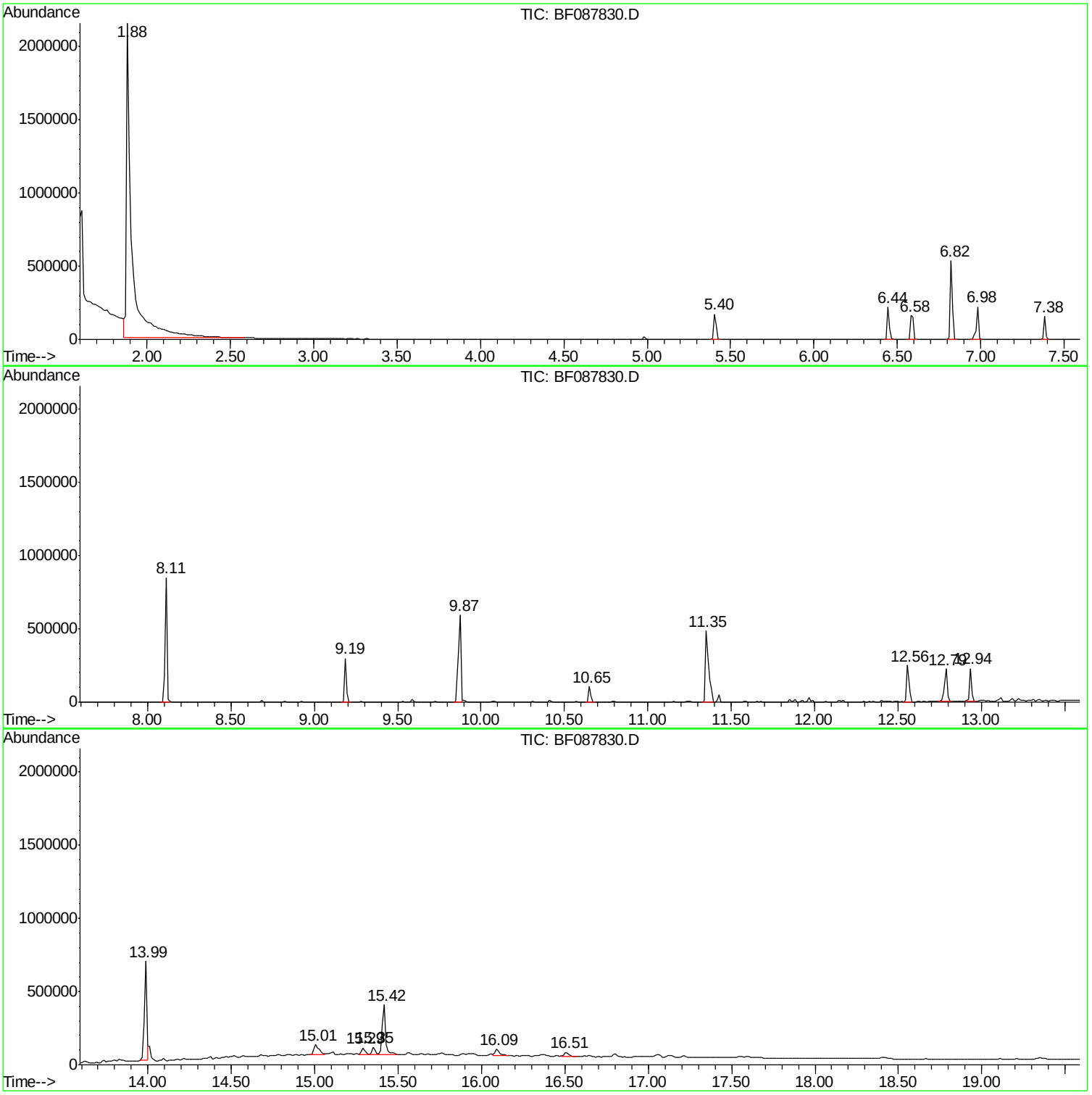
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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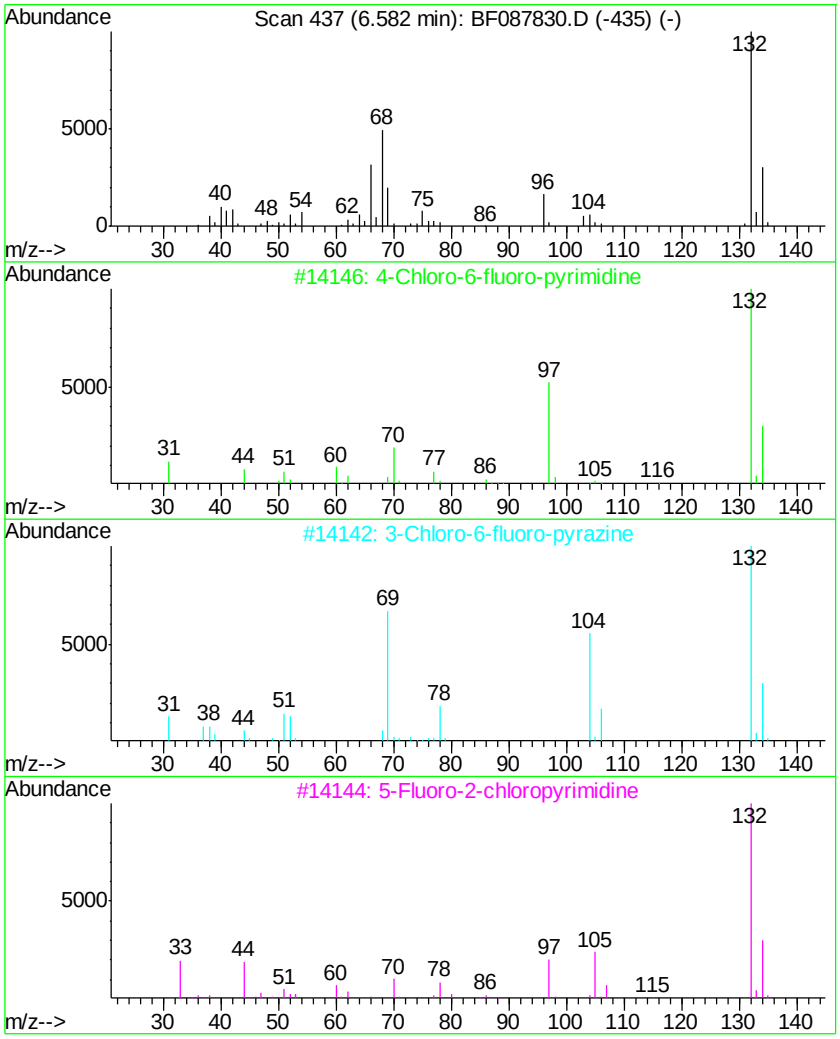
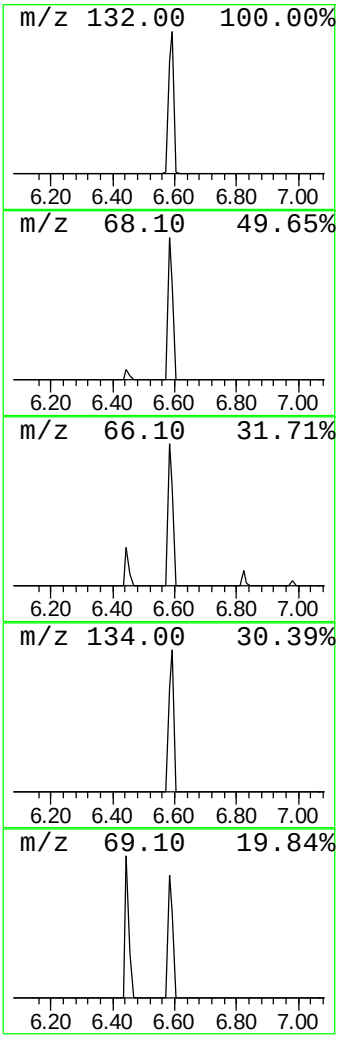
Peak Number 2 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	8.48 ng	216040	1,4-Dichlorobenzene-d4	6.82

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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





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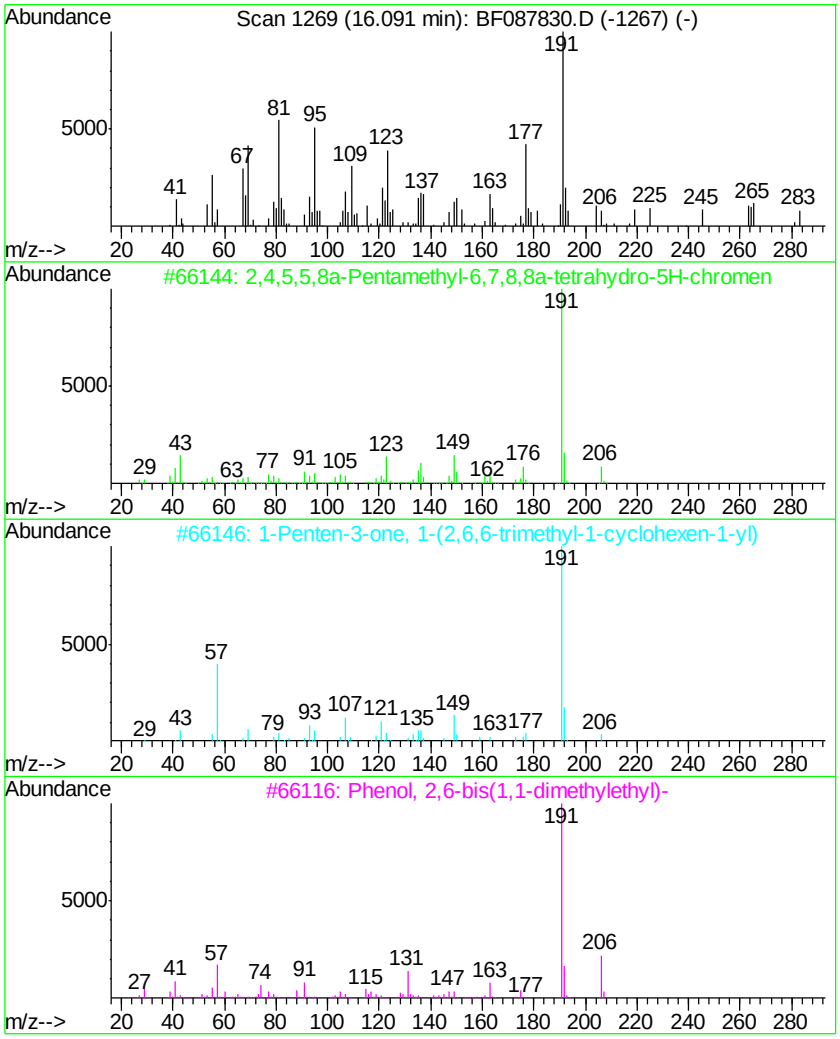
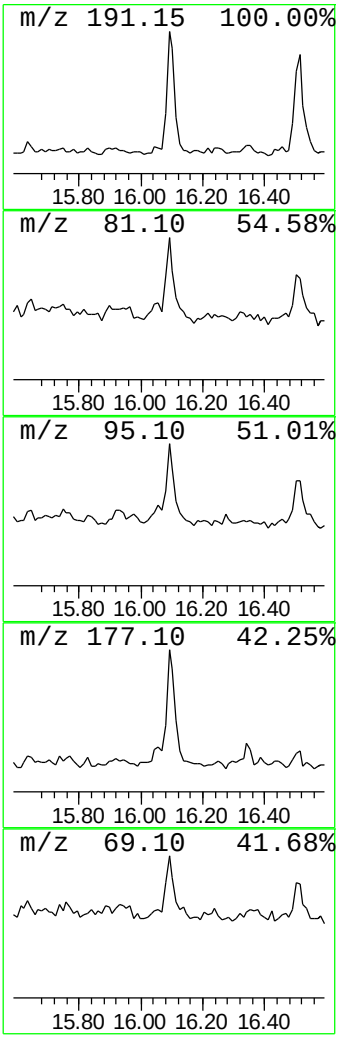
Peak Number 5 unknown16.09 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	3.92 ng	97065	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	43
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	27
3	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	22
4	2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	22
5	2-Amino-4-methyl-6-(2-thienyl)py...	191	C9H9N3S	026963-43-9	22





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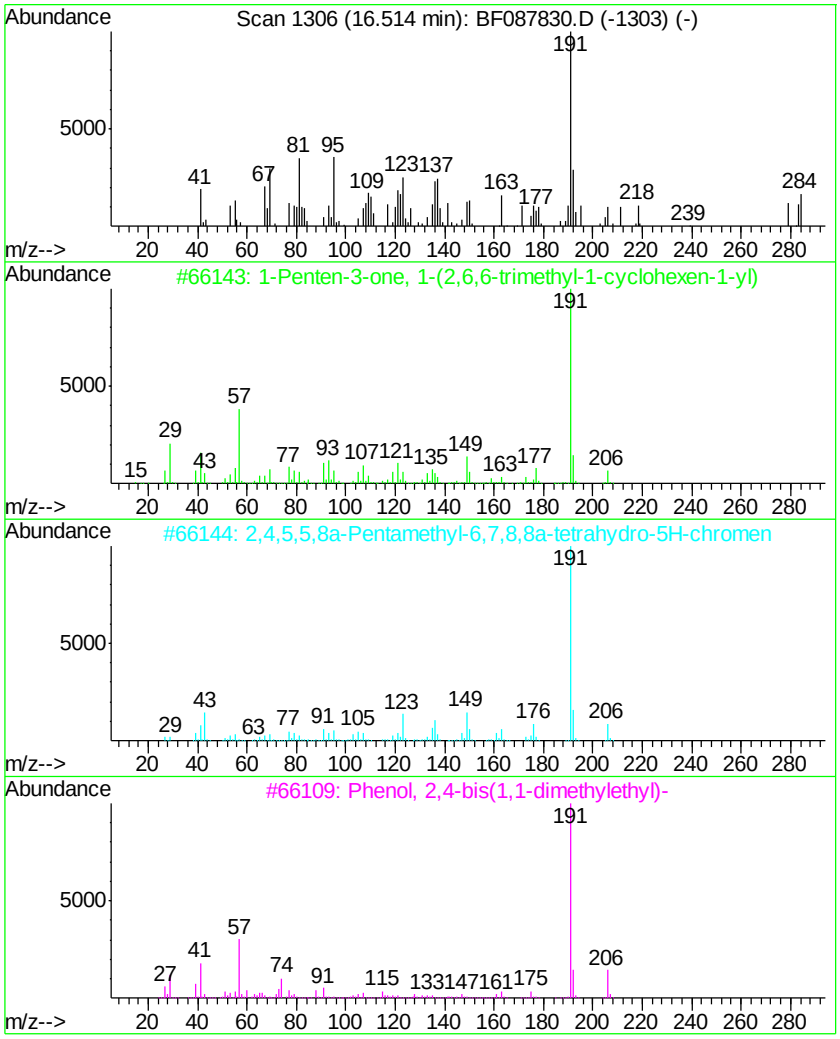
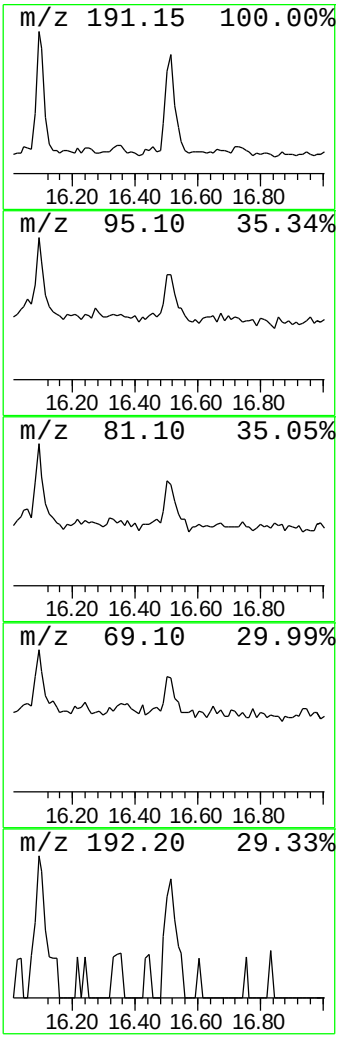
Peak Number 6 unknown16.51 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	2.91 ng	72211	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	43
3	Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	38
4	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	38
5	2-Chloro-4,6-dimethylquinoline	191	C11H10ClN	003913-18-6	35





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.58	6.58	8.5	ng	216040	1	6.82	509615	20.0
unknown16.09	16.09	3.9	ng	97065	6	15.42	495498	20.0
unknown16.51	16.51	2.9	ng	72211	6	15.42	495498	20.0