LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093329.D
Acq On : 2 Mar 2017 19:10
Operator : SJ/MA
Sample : I2052-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS133051

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-BF013017.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	4.944	248	250	261	rBV	438029	656814	14.18%	1.967%
2	5.379	287	288	302	rVB	1439102	2238470	48.32%	6.704%
3	6.442	379	381	389	rBV	1136723	1507378	32.54%	4.514%
4	6.567	389	392	394	rBV	2658858	3585524	77.40%	10.738%
5	6.796	410	412	414	rBV	722612	846881	18.28%	2.536%
6	6.945	423	425	428	rBV	2425778	3072340	66.33%	9.201%
7	7.367	459	462	464	rBV	2705450	2759039	59.56%	8.263%
8	7.813	498	501	505	rBV2	52563	77400	1.67%	0.232%
9	8.088	523	525	527	rBV	1216290	1139788	24.61%	3.413%
10	8.510	559	562	564	rBV	609054	744200	16.07%	2.229%
11	9.173	617	620	622	rBV	4344528	4632161	100.00%	13.872%
12	9.848	677	679	682	rBV	1415055	1297178	28.00%	3.885%
13	10.648	746	749	751	rBV	2384714	2606556	56.27%	7.806%
14	10.751	757	758	763	rVB2	37146	58391	1.26%	0.175%
15	11.208	795	798	803	rBV2	28244	58611	1.27%	0.176%
16	11.345	807	810	812	rBV	959615	1320720	28.51%	3.955%
17	12.922	946	948	951	rBV	3244722	4340661	93.71%	12.999%
18	13.814	1024	1026	1032	rBV3	30222	53996	1.17%	0.162%
19	13.940	1035	1037	1038	rBV2	36350	47605	1.03%	0.143%
20	13.974	1038	1040	1042	rVB	1134812	1108555	23.93%	3.320%
21	14.420	1076	1079	1084	rBV2	251546	327970	7.08%	0.982%
22	14.728	1101	1106	1107	rBV2	18646	46581	1.01%	0.140%
23	15.391	1161	1164	1172	rBV	683256	864465	18.66%	2.589%

Sum of corrected areas: 33391284

LSC Report - Integrated Chromatogram

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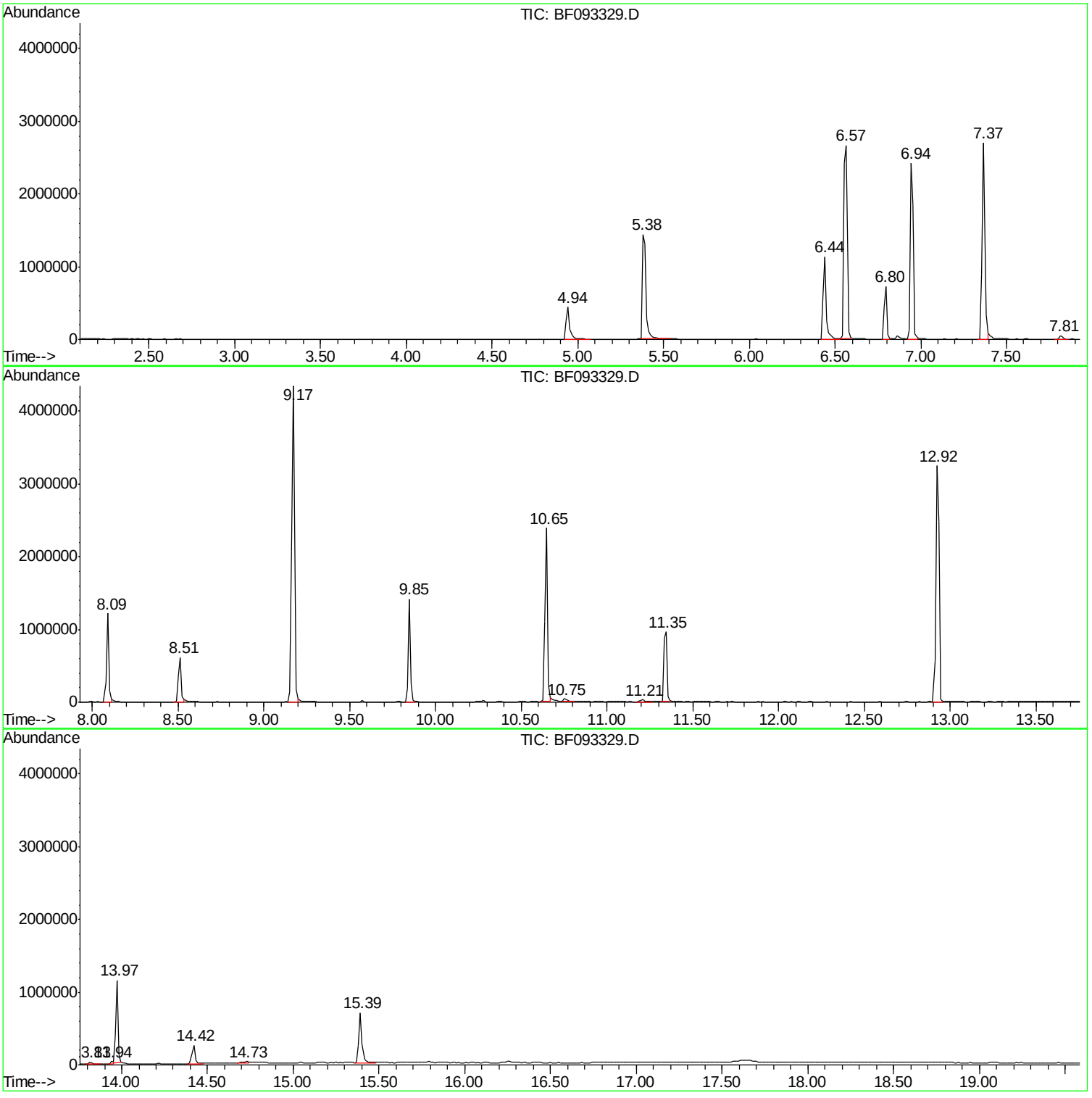
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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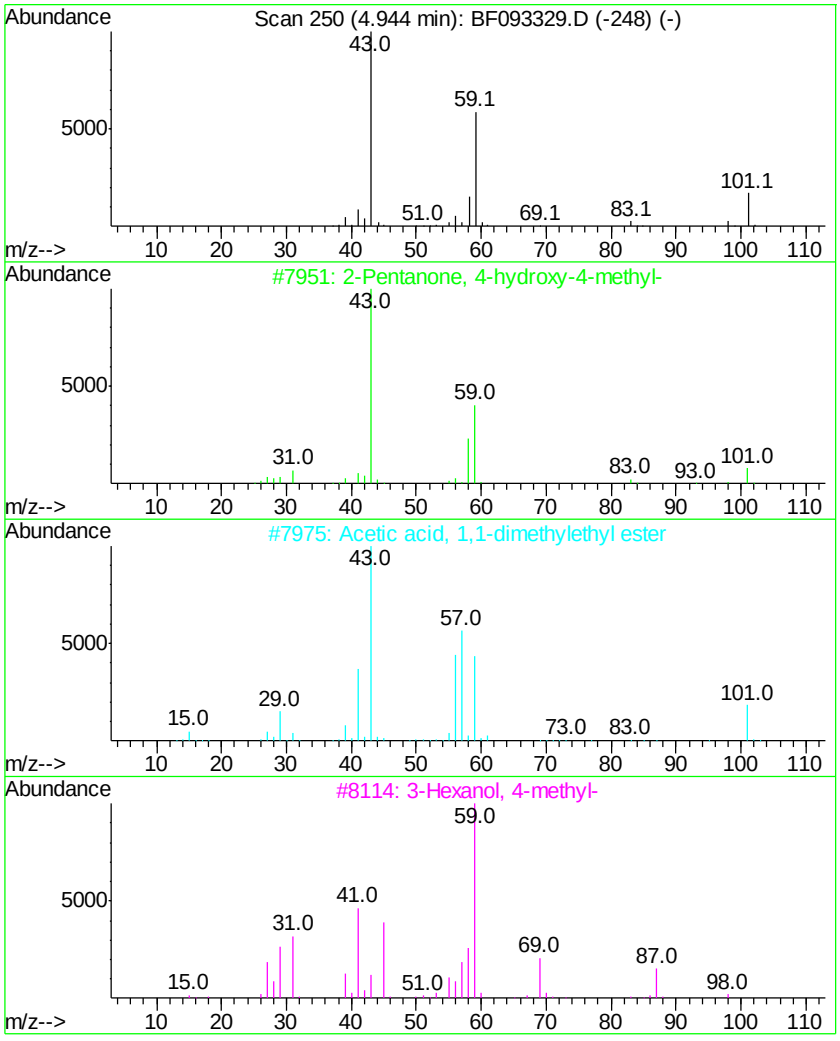
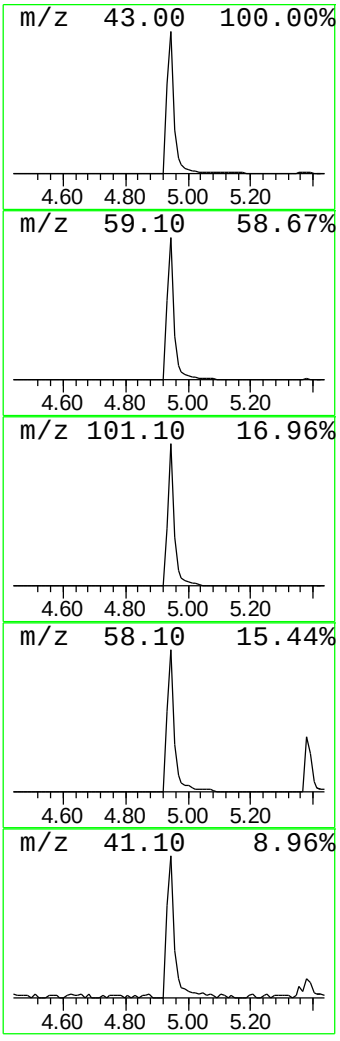
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	15.51 ng	656814	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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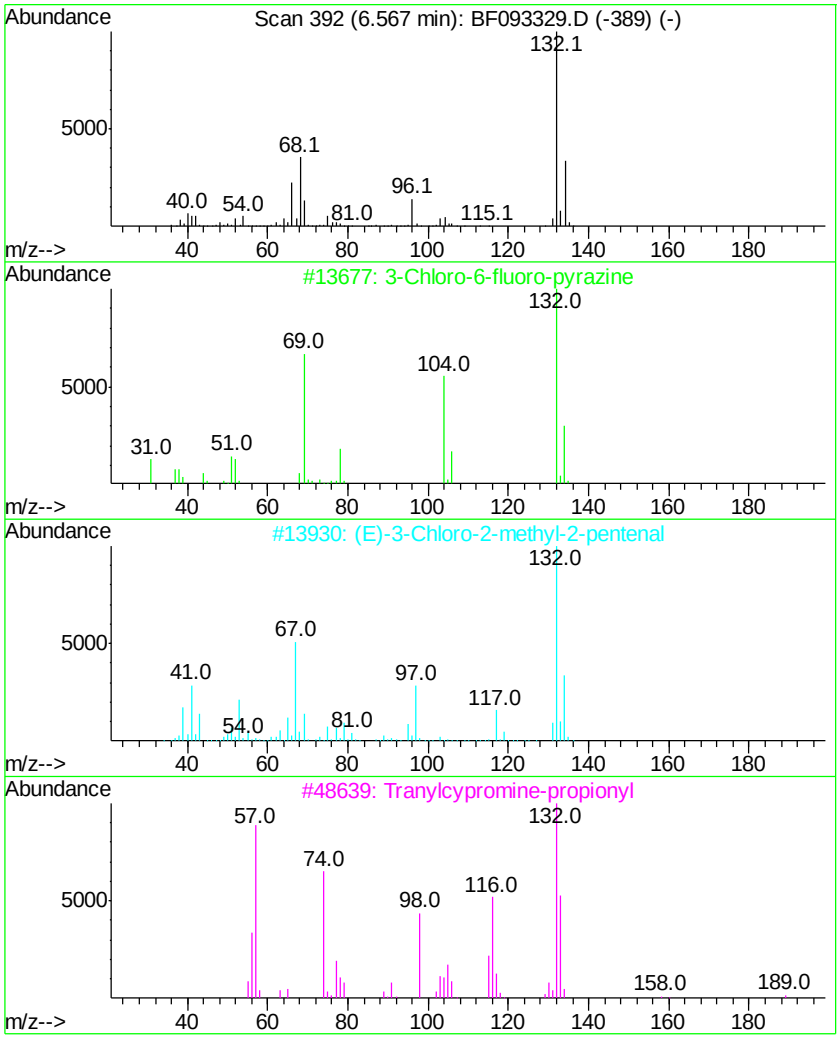
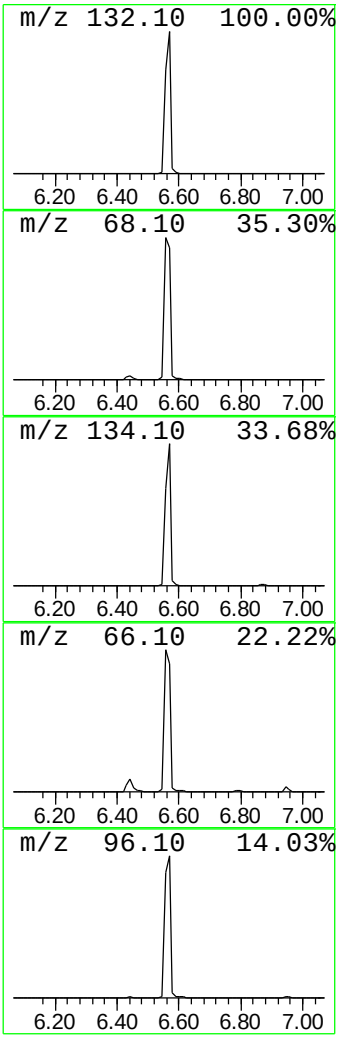
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	84.68 ng	3585520	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	Amphetaminil	250	C17H18N2	017590-01-1	12





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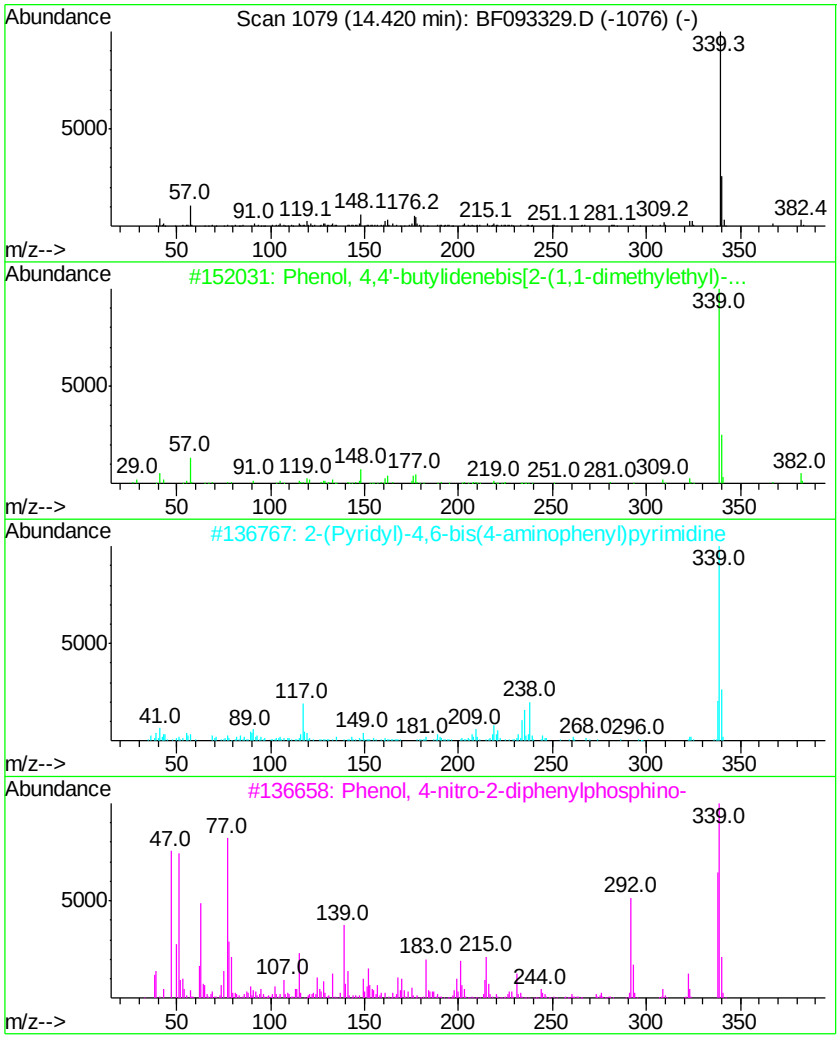
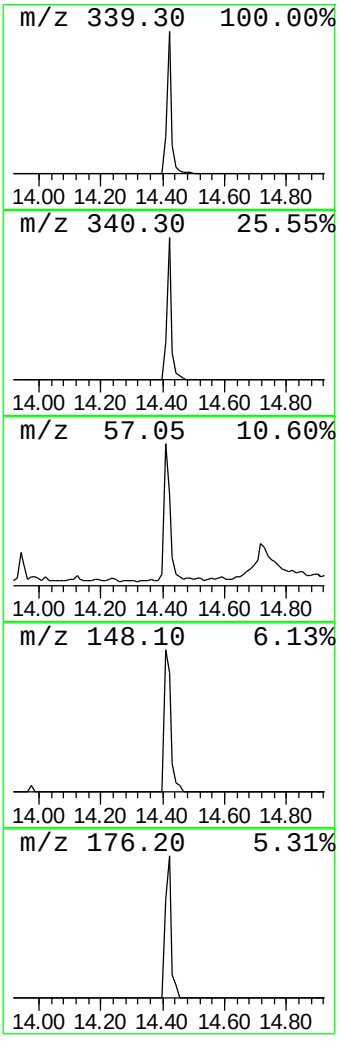
Peak Number 4 Phenol, 4,4'-butylidenebis[... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	5.92 ng	327970	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-butylidenebis[2-(1,...	382	C26H38O2	000085-60-9	96
2	2-(Pyridyl)-4,6-bis(4-aminophenyl...	339	C21H17N5	1000078-62-7	72
3	Phenol, 4-nitro-2-diphenylphosph...	339	C18H14NO4P	309279-63-8	53
4	4-(p-Methoxyphenyl)-2,6-di(2-pyr...	339	C22H17N3O	013104-56-8	40
5	(1H)Indolo[2,1-a]isoquinoline, 1...	339	C20H21NO4	020975-17-1	40





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	15.5	ng	656814	1	6.80	846881	20.0
unknown6.57	6.57	84.7	ng	3585520	1	6.80	846881	20.0
Phenol, 4,4'-buty...	14.42	5.9	ng	327970	5	13.97	1108560	20.0