LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087637.D
Acq On : 2 Jun 2016 2:37
Operator : UM/SJ
Sample : H3349-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-21

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-BF052316.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	4.684	268	271	285	rBV	27409	120821	2.84%	0.422%
2	5.347	327	329	362	rBV	432330	1704952	40.03%	5.959%
3	7.005	472	474	479	rBV	367422	803757	18.87%	2.809%
4	7.085	479	481	500	rVB	1580698	3560696	83.60%	12.445%
5	7.427	509	511	523	rBV	367497	776004	18.22%	2.712%
6	7.656	528	531	546	rVV	1630572	2829499	66.43%	9.889%
7	8.342	588	591	622	rBV	1670484	2689129	63.14%	9.398%
8	9.451	686	688	706	rBV	458815	960161	22.54%	3.356%
9	11.222	840	843	846	rBV	2667775	4259106	100.00%	14.885%
10	11.942	904	906	918	rVB	37816	89574	2.10%	0.313%
11	12.274	932	935	949	rBV	746062	1021423	23.98%	3.570%
12	13.577	1046	1049	1070	rVV	1700333	2802271	65.79%	9.794%
13	13.874	1073	1075	1084	rVB	30477	59533	1.40%	0.208%
14	14.685	1144	1146	1161	rVB	578450	995489	23.37%	3.479%
15	15.097	1179	1182	1187	rVB	42185	69939	1.64%	0.244%
16	15.188	1187	1190	1196	rBV	32738	65955	1.55%	0.231%
17	16.777	1326	1329	1336	rBV	69707	129705	3.05%	0.453%
18	17.040	1349	1352	1355	rBV	3311513	4255059	99.90%	14.871%
19	18.103	1442	1445	1453	rBV	30716	60375	1.42%	0.211%
20	18.411	1469	1472	1485	rBV	339422	763300	17.92%	2.668%
21	20.092	1616	1619	1635	rBV	267146	595853	13.99%	2.082%

Sum of corrected areas: 28612601

LSC Report - Integrated Chromatogram

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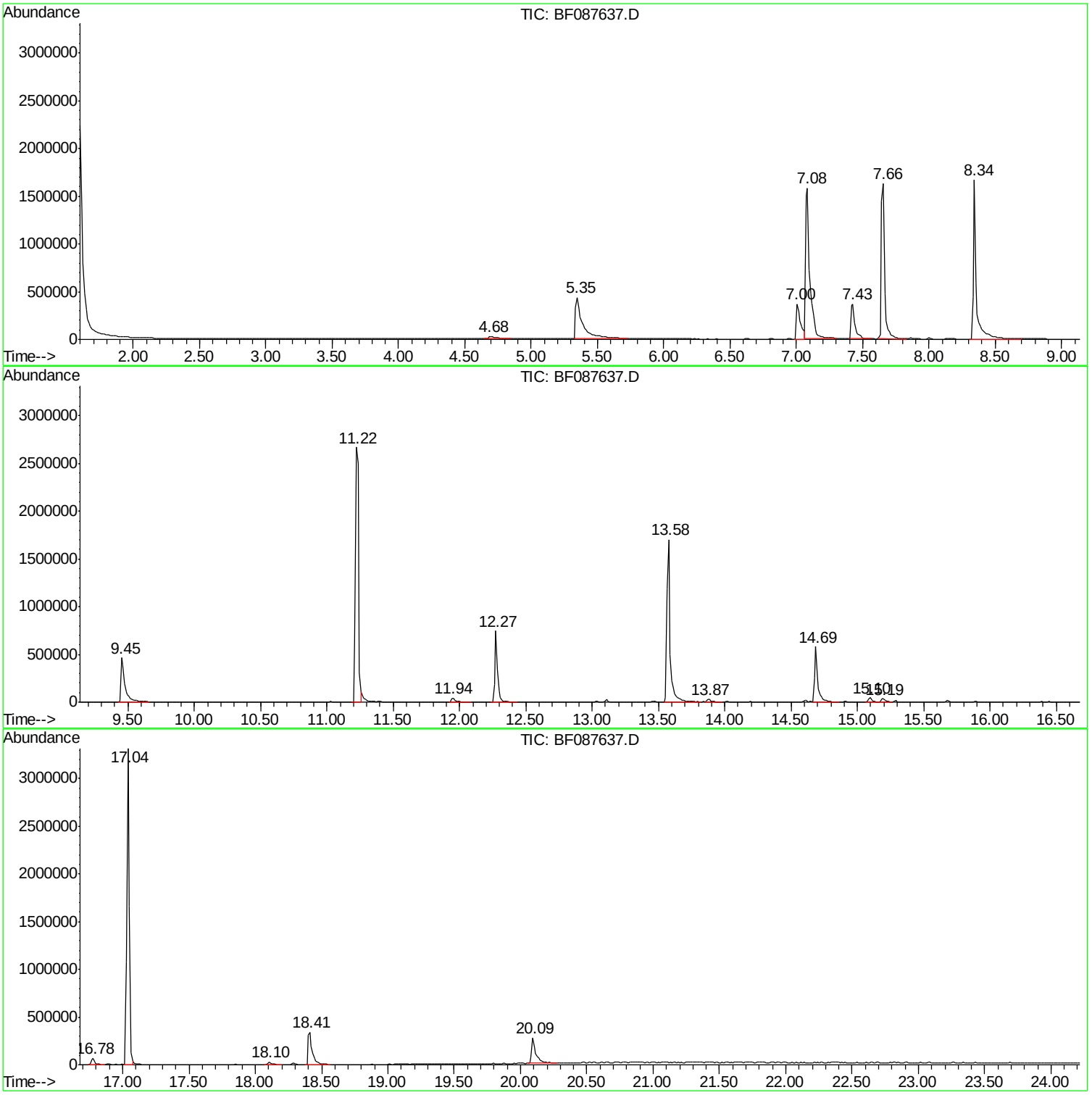
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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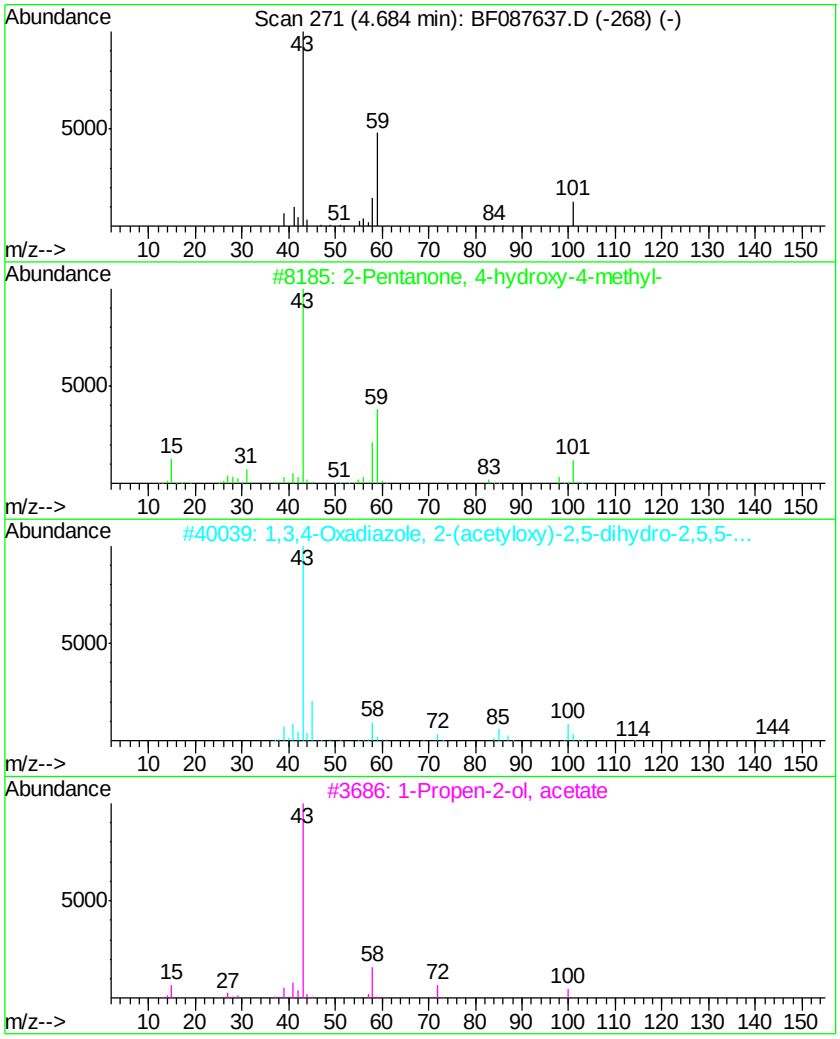
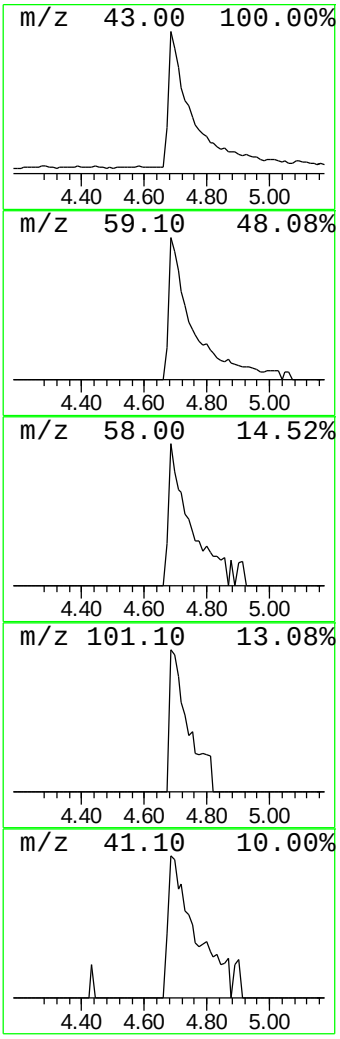
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	3.11 ng	120821	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	9
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





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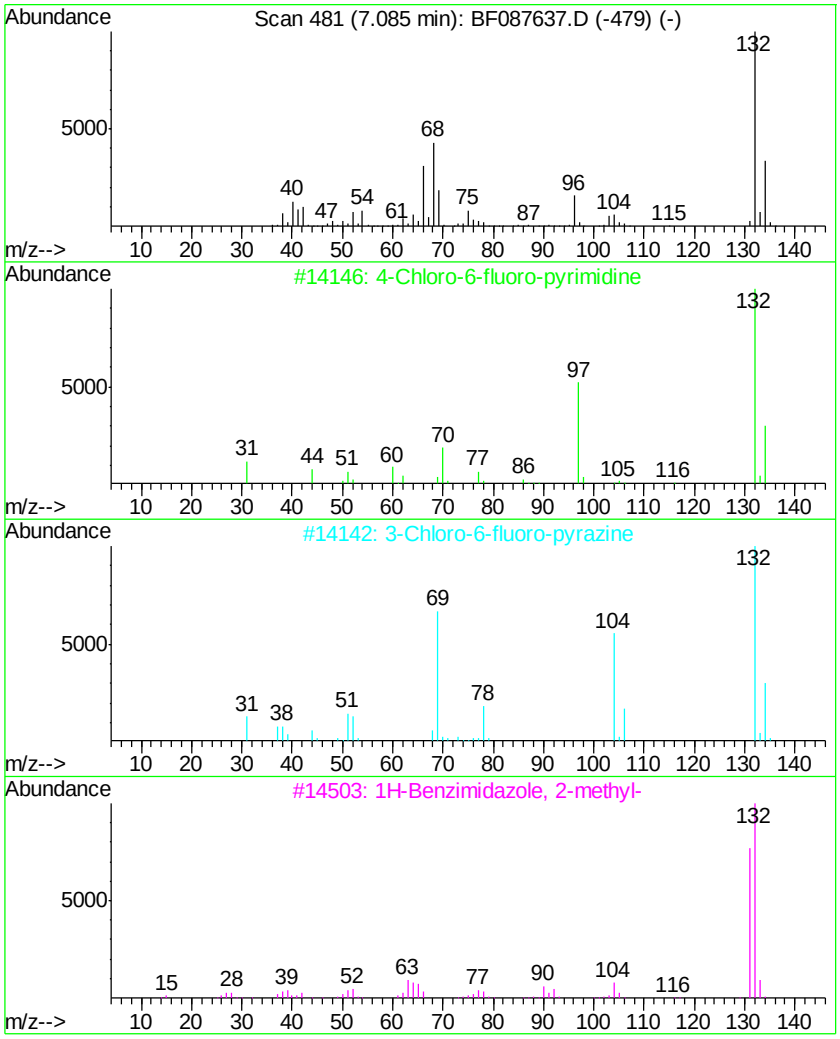
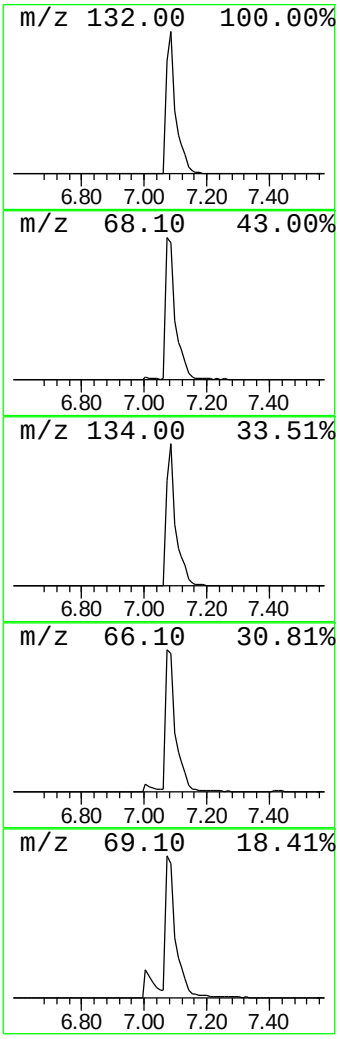
Peak Number 2 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	91.77 ng	3560700	1,4-Dichlorobenzene-d4	7.43

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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





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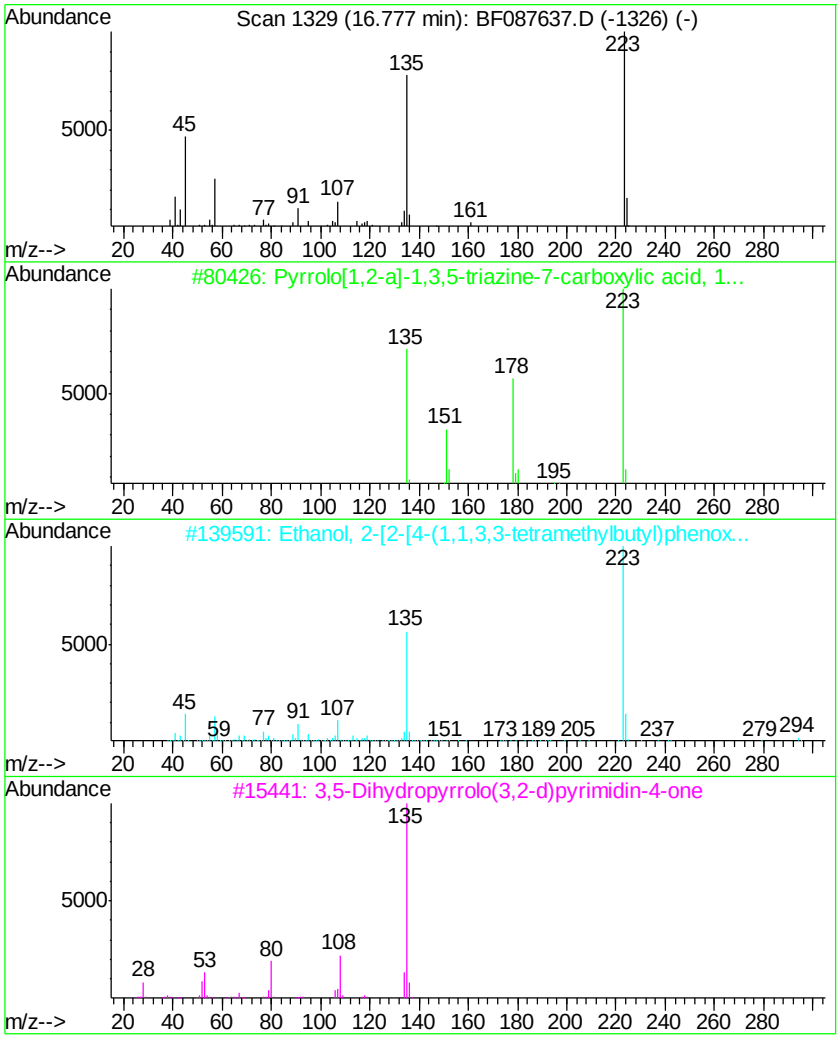
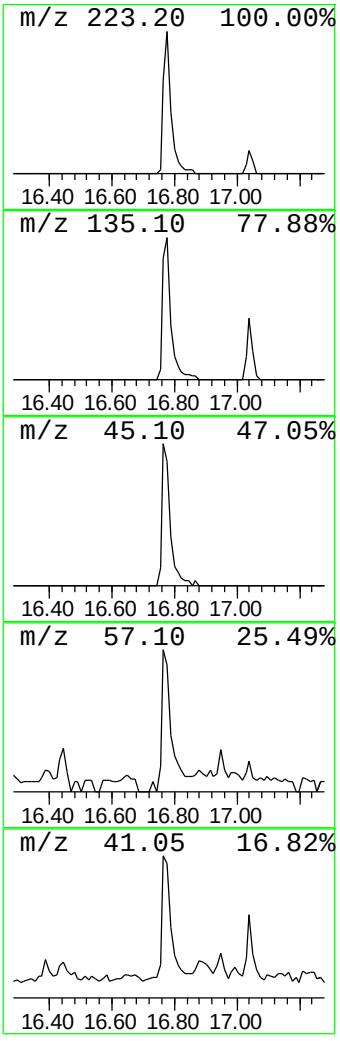
Peak Number 4 Pyrrolo[1,2-a]-1,3,5-triazi... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	3.40 ng	129705	Chrysene-d12	18.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
2	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	83
3	3,5-Dihydropyrrolo(3,2-d)pyrimid...	135	C6H5N3O	005655-01-6	27
4	2-Propen-1-one, 1-(4-aminophenyl...	223	C15H13NO	002403-30-7	27
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	27





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...	4.68	3.1	ng	120821	1	7.43	776004	20.0
unknown7.08	7.08	91.8	ng	3560700	1	7.43	776004	20.0
Pyrrolo[1,2-a]-1,...	16.78	3.4	ng	129705	5	18.41	763300	20.0