LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090739.D
Acq On : 22 Oct 2016 4:39
Operator : UM/SJ
Sample : H5308-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105I

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-BF102116.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	5.046	235	237	246	rBV	339870	466987	5.97%	0.904%
2	5.457	271	273	276	rBV	1994470	2569157	32.82%	4.974%
3	6.486	361	363	372	rBV	1753340	1804665	23.06%	3.494%
4	6.623	372	375	378	rBV	4982001	5226481	66.77%	10.118%
5	6.851	393	395	406	rBV	1424164	1585606	20.26%	3.070%
6	7.011	406	409	411	rBV	5083392	5083737	64.95%	9.842%
7	7.423	442	445	447	rBV	3611103	4396711	56.17%	8.512%
8	8.143	505	508	510	rBV	1728730	2089967	26.70%	4.046%
9	8.943	575	578	580	rBV	93890	90142	1.15%	0.175%
10	9.217	598	602	605	rBV	6397651	7495074	95.75%	14.510%
11	9.606	634	636	639	rBV	247265	284245	3.63%	0.550%
12	9.892	658	661	664	rBV	2624384	2503445	31.98%	4.846%
13	10.280	691	695	696	rBV	464199	562338	7.18%	1.089%
14	10.303	696	697	704	rVB3	42893	90862	1.16%	0.176%
15	10.680	727	730	733	rBV2	3046858	4609013	58.88%	8.923%
16	10.806	739	741	745	rVB	49523	89296	1.14%	0.173%
17	11.378	788	791	795	rBV	2408674	2236561	28.57%	4.330%
18	12.966	927	930	933	rBV	5682618	7827352	100.00%	15.153%
19	14.018	1019	1022	1024	rBV	1429967	1568204	20.03%	3.036%
20	15.447	1144	1147	1150	rBV	814365	1075422	13.74%	2.082%

Sum of corrected areas: 51655265

LSC Report - Integrated Chromatogram

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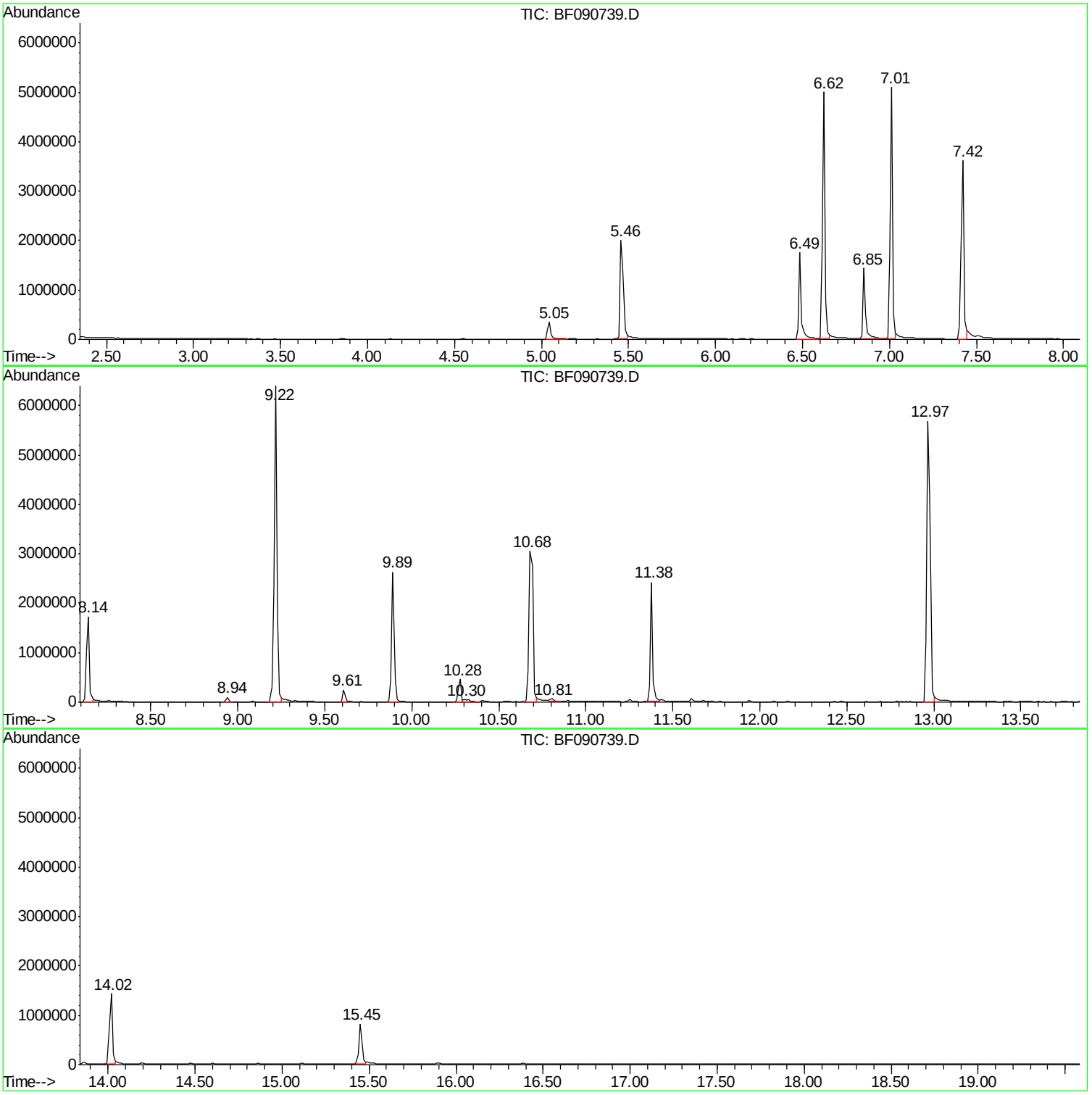
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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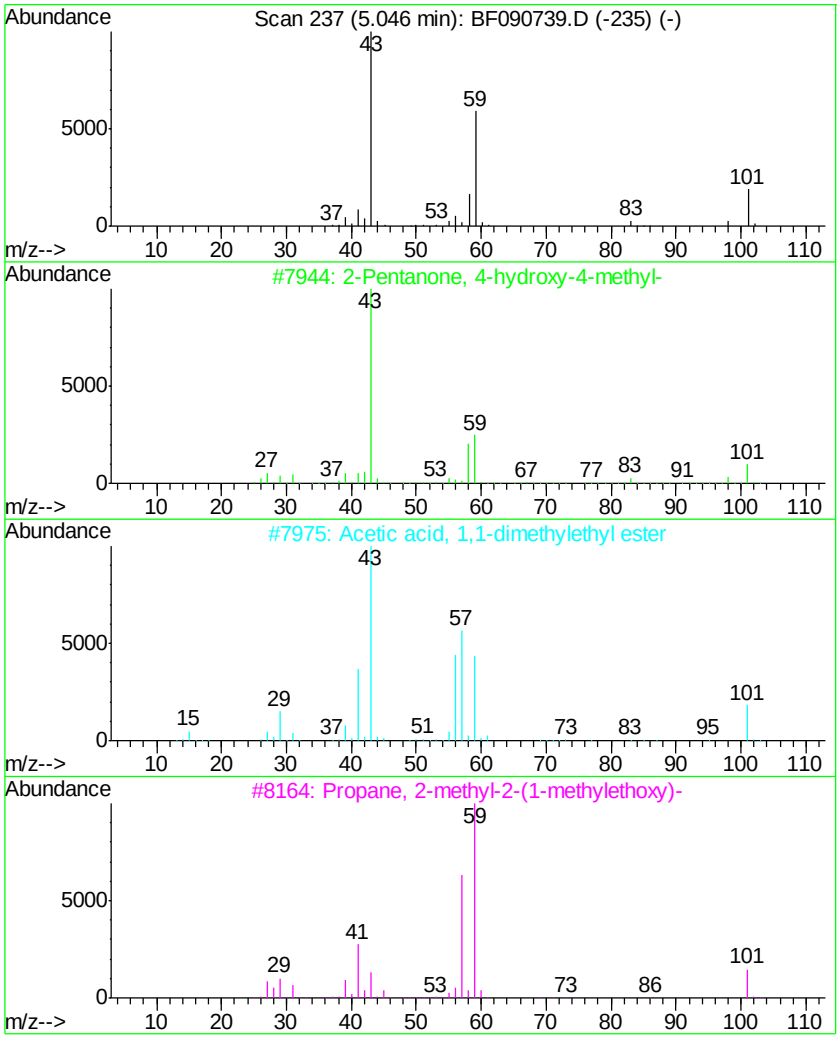
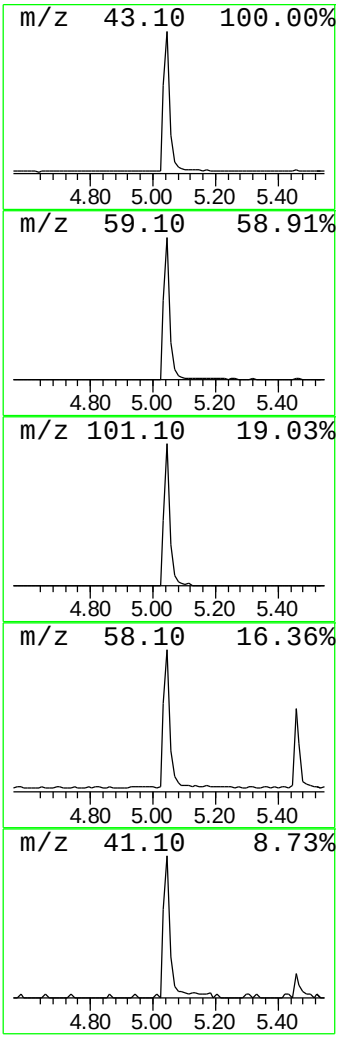
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	5.89 ng	466987	1,4-Dichlorobenzene-d4	6.85

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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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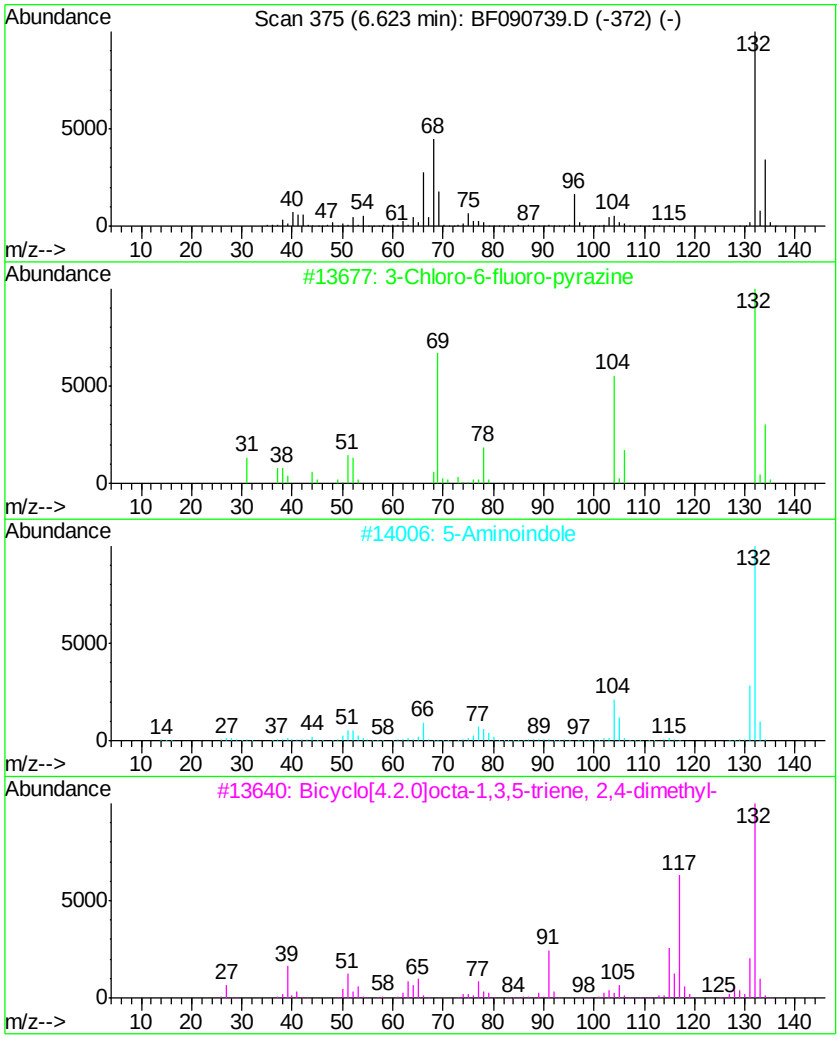
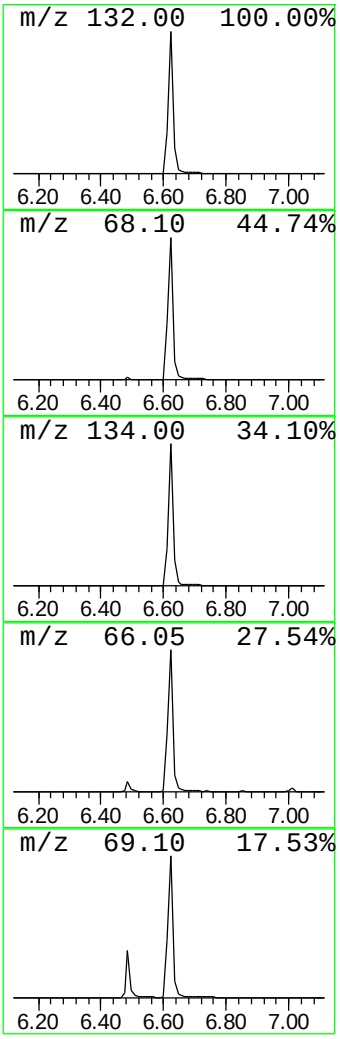
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	65.92 ng	5226480	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
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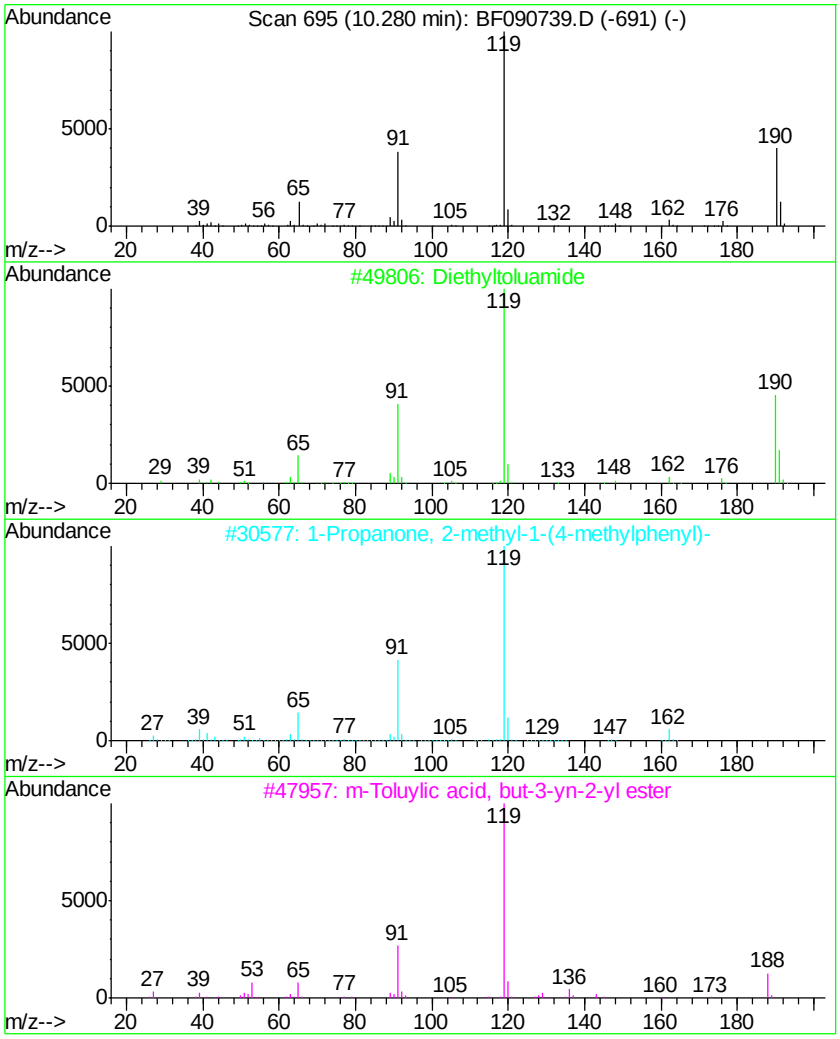
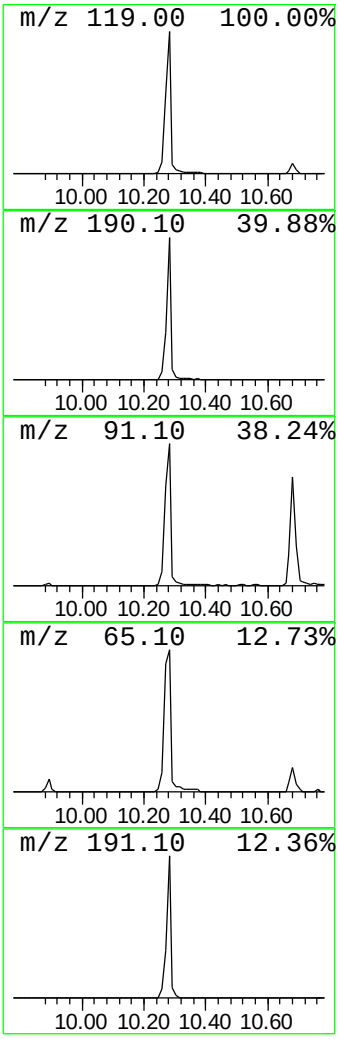
Peak Number 4 Diethyltoluamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	4.49 ng	562338	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	1-Propanone, 2-methyl-1-(4-methy...	162	C11H14O	050390-51-7	52
3	m-Toluylic acid, but-3-yn-2-yl e...	188	C12H12O2	1000292-49-4	50
4	Benzhydrazide, 4-methyl-N2-[1-me...	303	C12H13N7O3	324021-25-2	50
5	3-Buten-1-one, 1-(4-methylphenyl)-	160	C11H12O	130649-66-0	50





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	5.9	ng	466987	1	6.85	1585610	20.0
unknown6.62	6.62	65.9	ng	5226480	1	6.85	1585610	20.0
Diethyltoluamide	10.28	4.5	ng	562338	3	9.89	2503450	20.0