LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099596.D
Acq On : 17 Oct 2017 22:14
Operator : SJ/JU
Sample : I5869-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6S-10-11-17

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-BF092317.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	5.051	501	504	516	rBV	133349	164941	5.01%	0.805%
2	5.457	570	573	586	rBV	1471323	1359049	41.30%	6.636%
3	6.469	742	745	756	rBV	971449	896689	27.25%	4.378%
4	6.604	763	768	771	rBV	2423513	2340233	71.12%	11.426%
5	6.828	802	806	810	rBV	673048	609047	18.51%	2.974%
6	6.981	828	832	836	rBV	2303951	2342842	71.20%	11.439%
7	7.398	897	903	906	rBV	1567607	1792226	54.47%	8.751%
8	8.104	1019	1023	1027	rBV	909365	840238	25.54%	4.103%
9	8.810	1141	1143	1151	rBV	48662	53657	1.63%	0.262%
10	9.181	1200	1206	1210	rBV	2982981	3290340	100.00%	16.065%
11	9.575	1270	1273	1276	rVB	109040	80612	2.45%	0.394%
12	9.822	1312	1315	1317	rBV	35227	35522	1.08%	0.173%
13	9.863	1317	1322	1325	rVB	991774	897706	27.28%	4.383%
14	10.239	1381	1386	1389	rBV	613008	483848	14.71%	2.362%
15	10.657	1452	1457	1460	rBV	1507787	1409833	42.85%	6.884%
16	11.351	1571	1575	1578	rBV	856856	738137	22.43%	3.604%
17	11.869	1660	1663	1670	rBV3	51584	54579	1.66%	0.266%
18	12.933	1839	1844	1847	rBV	2176164	2048271	62.25%	10.001%
19	13.992	2020	2024	2028	rBV	560538	518765	15.77%	2.533%
20	15.451	2267	2272	2279	rBV	421337	524461	15.94%	2.561%

Sum of corrected areas: 20480996

LSC Report - Integrated Chromatogram

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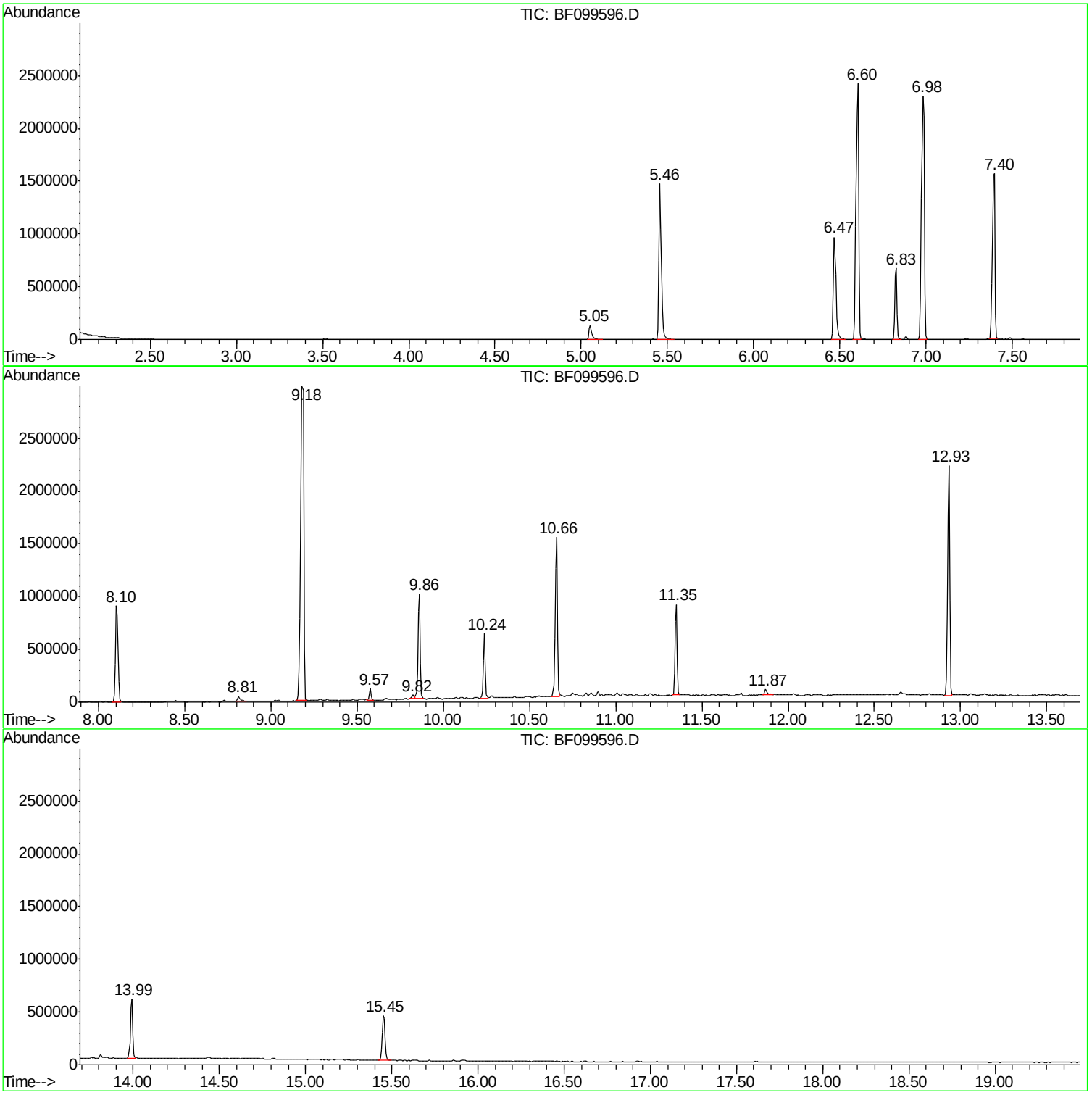
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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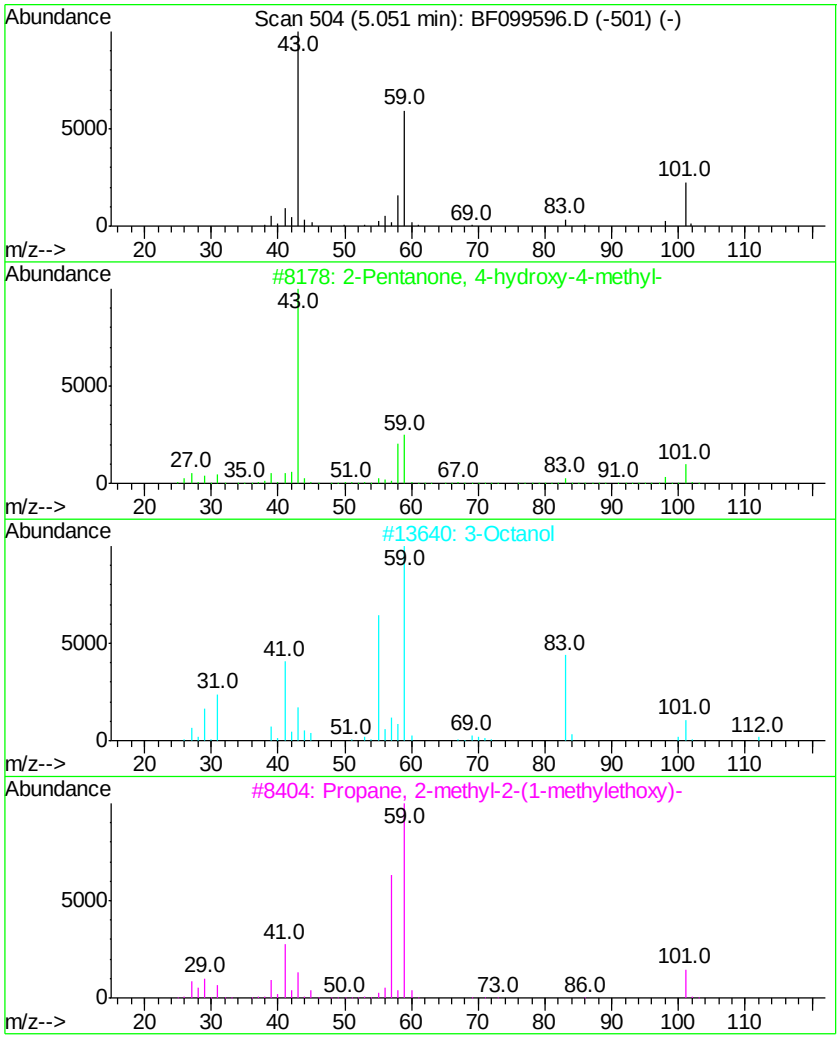
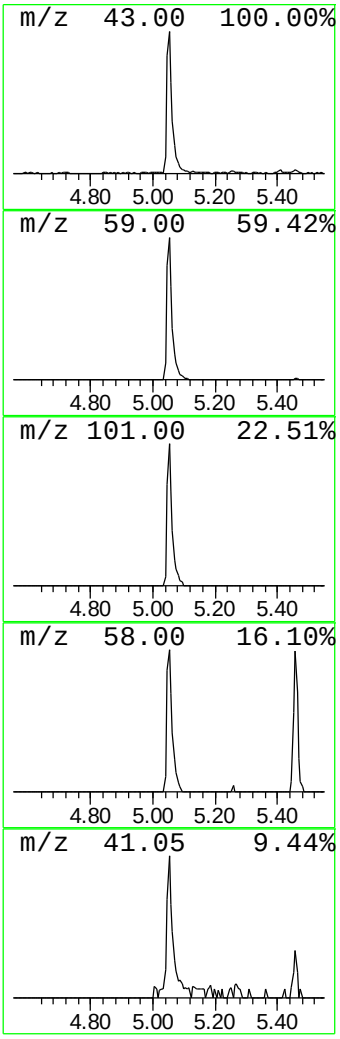
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	5.42 ng	164941	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Octanol	130	C8H18O	000589-98-0	25
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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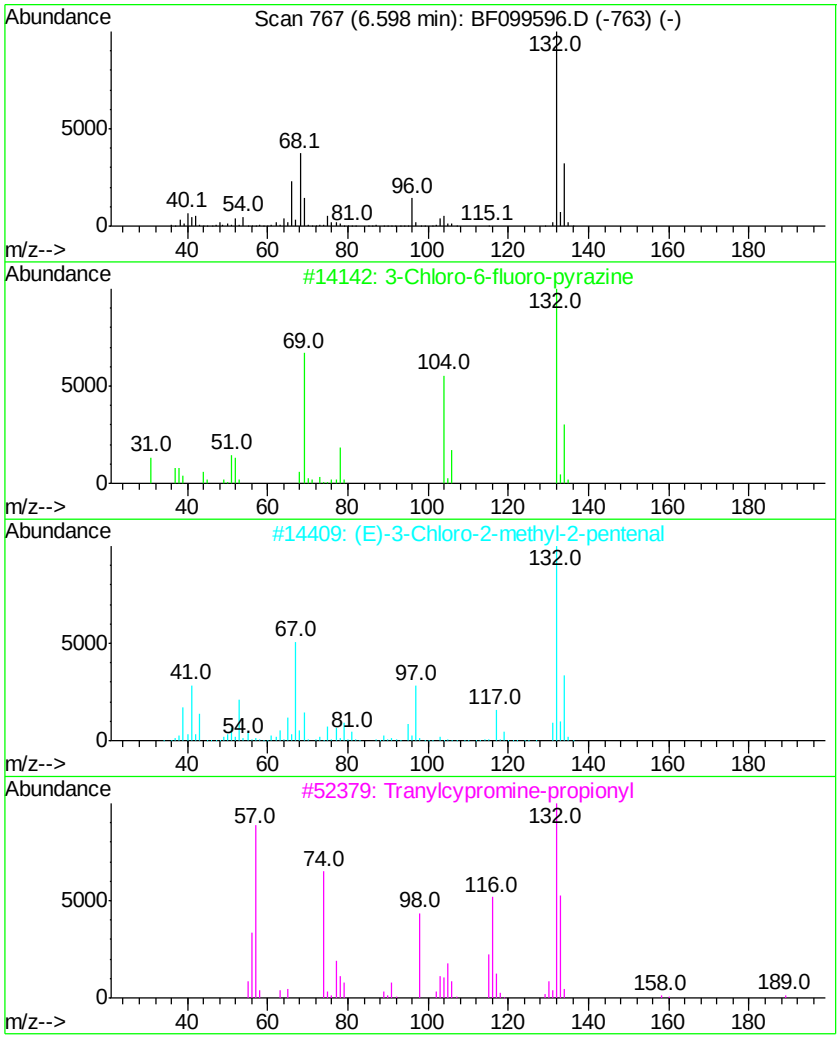
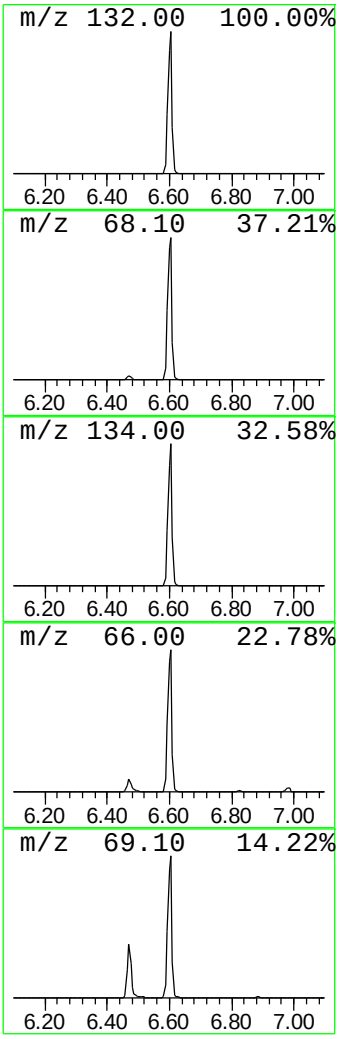
Peak Number 2 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	76.85 ng	2340230	1,4-Dichlorobenzene-d4	6.83

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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Xenon	132	Xe	007440-63-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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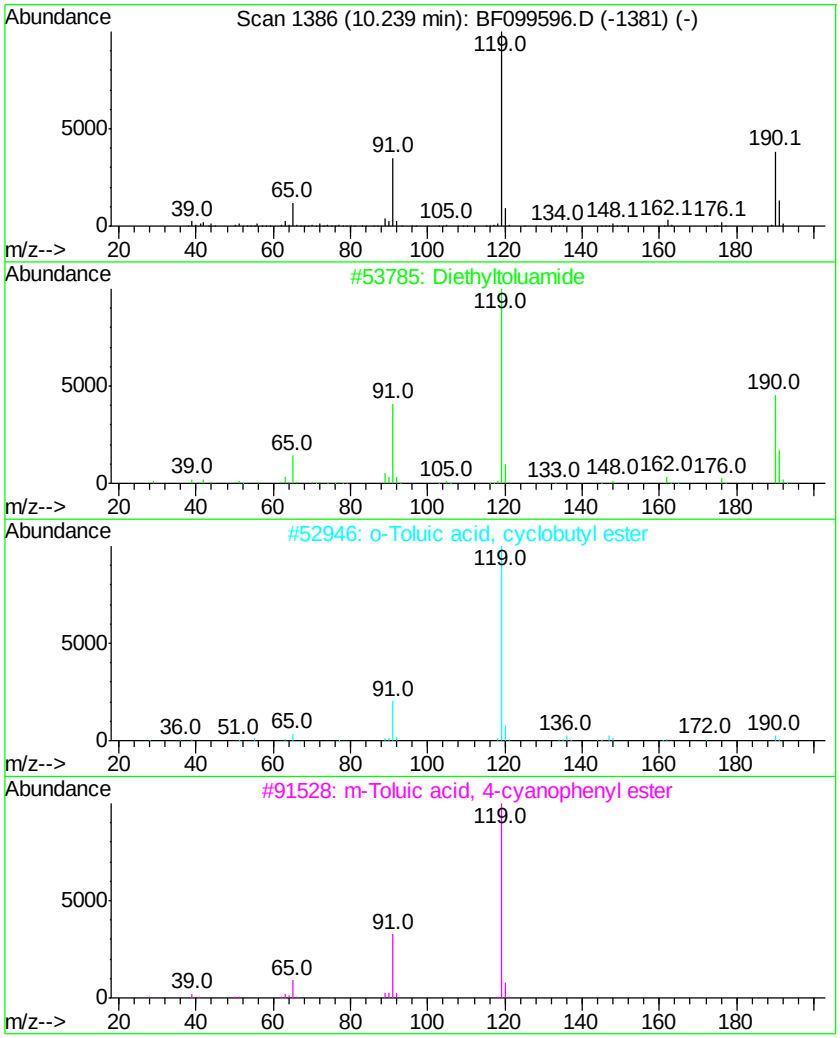
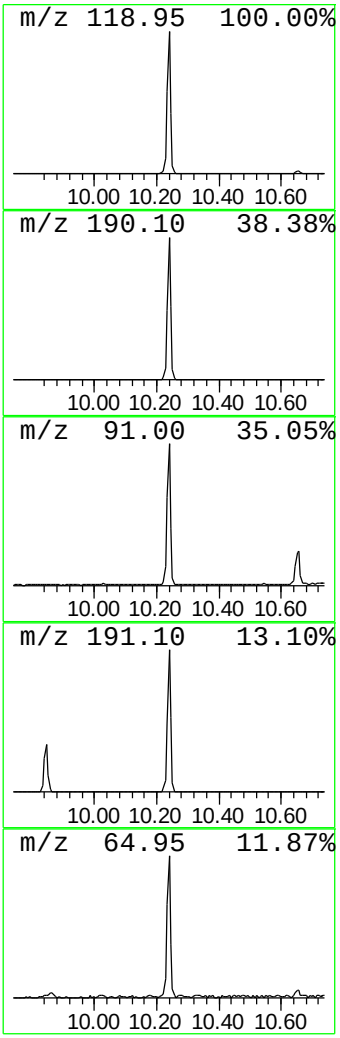
Peak Number 4 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	10.78 ng	483848	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	o-Toluic acid, cyclobutyl ester	190	C12H14O2	1000292-22-3	80
3	m-Toluic acid, 4-cyanophenyl ester	237	C15H11NO2	1000307-56-9	49
4	p-Toluic acid, 3-chloroprop-2-en...	210	C11H11ClO2	1000292-51-0	47
5	m-Toluic acid, 4-nitrophenyl ester	257	C14H11NO4	1000307-57-1	47





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.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	5.4	ng	164941	1	6.83	609047	20.0
unknown6.60	6.60	76.8	ng	2340230	1	6.83	609047	20.0
Diethyltoluamide	10.24	10.8	ng	483848	3	9.86	897706	20.0