LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090935.D
Acq On : 31 Oct 2016 18:27
Operator : UM/SJ
Sample : H5463-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4(12-14)

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-BF102616.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	4.910	244	247	256	rBV	462135	746829	19.42%	2.626%
2	5.344	282	285	287	rBV	3369820	3478430	90.43%	12.229%
3	6.396	374	377	379	rBV	2387516	3332040	86.62%	11.714%
4	6.510	385	387	390	rBV	2510529	2969614	77.20%	10.440%
5	6.750	406	408	410	rBV	495146	566207	14.72%	1.991%
6	6.899	419	421	424	rBV	2007472	1988304	51.69%	6.990%
7	7.310	455	457	460	rBV	1131131	1162517	30.22%	4.087%
8	8.030	518	520	523	rBV	830523	755726	19.65%	2.657%
9	9.116	612	615	617	rBV	2269999	2874841	74.74%	10.107%
10	9.505	647	649	652	rBV	452894	389358	10.12%	1.369%
11	9.779	671	673	676	rBV	842308	924360	24.03%	3.250%
12	10.225	710	712	714	rVB	85419	66273	1.72%	0.233%
13	10.442	728	731	734	rBV	28381	48484	1.26%	0.170%
14	10.568	740	742	745	rBV2	1794825	2089390	54.32%	7.346%
15	10.693	752	753	758	rBV	87067	109571	2.85%	0.385%
16	11.139	791	792	799	rVB2	43430	70815	1.84%	0.249%
17	11.265	801	803	805	rBV	1467852	1270517	33.03%	4.467%
18	12.854	939	942	944	rBV	4307904	3846658	100.00%	13.523%
19	13.757	1018	1021	1026	rBV2	73163	109935	2.86%	0.386%
20	13.894	1031	1033	1036	rBV	863336	920011	23.92%	3.234%
21	15.300	1153	1156	1158	rBV	540816	724522	18.84%	2.547%

Sum of corrected areas: 28444402

LSC Report - Integrated Chromatogram

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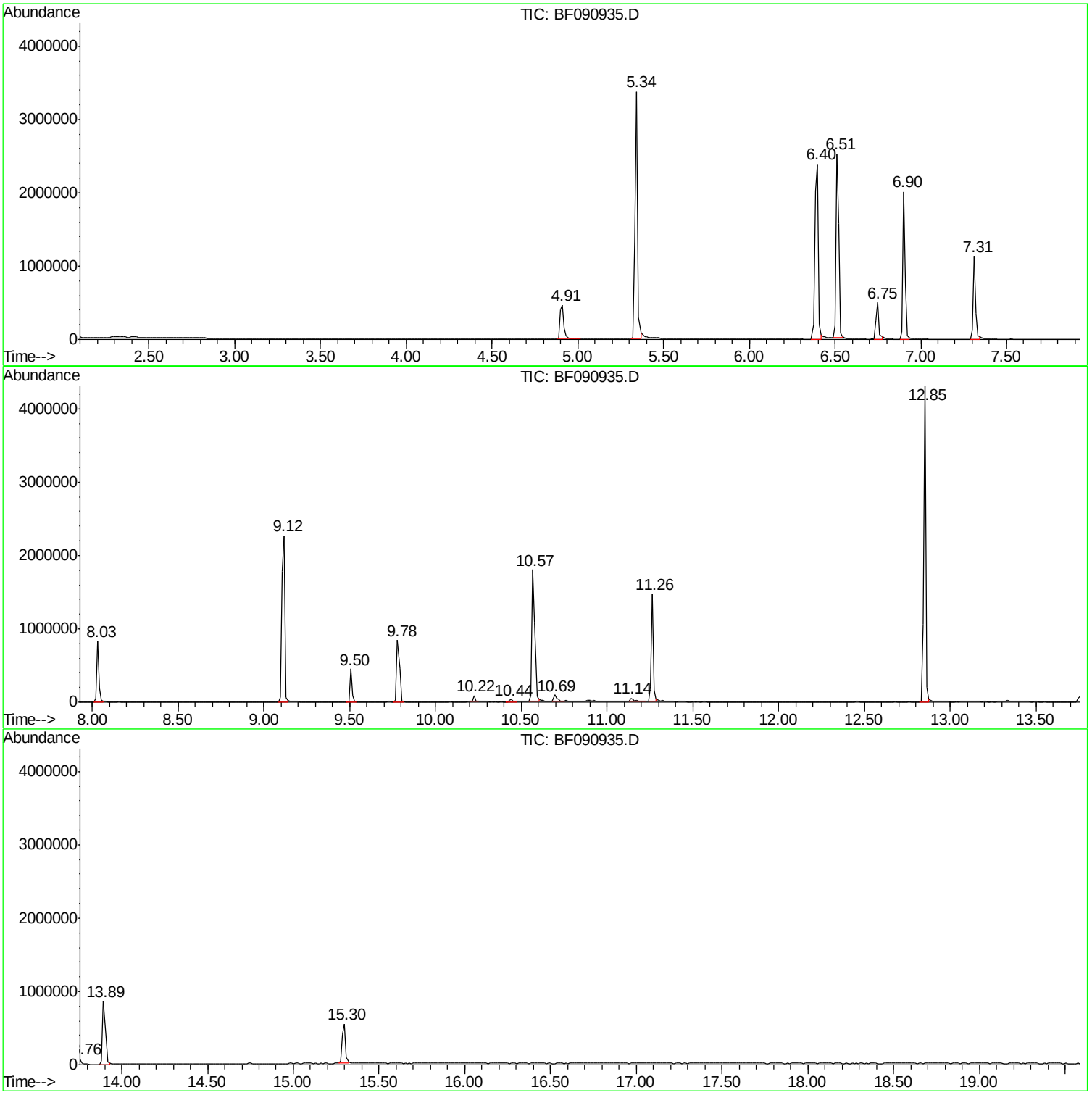
BNA_F
ClientSampleId :
SB-4(12-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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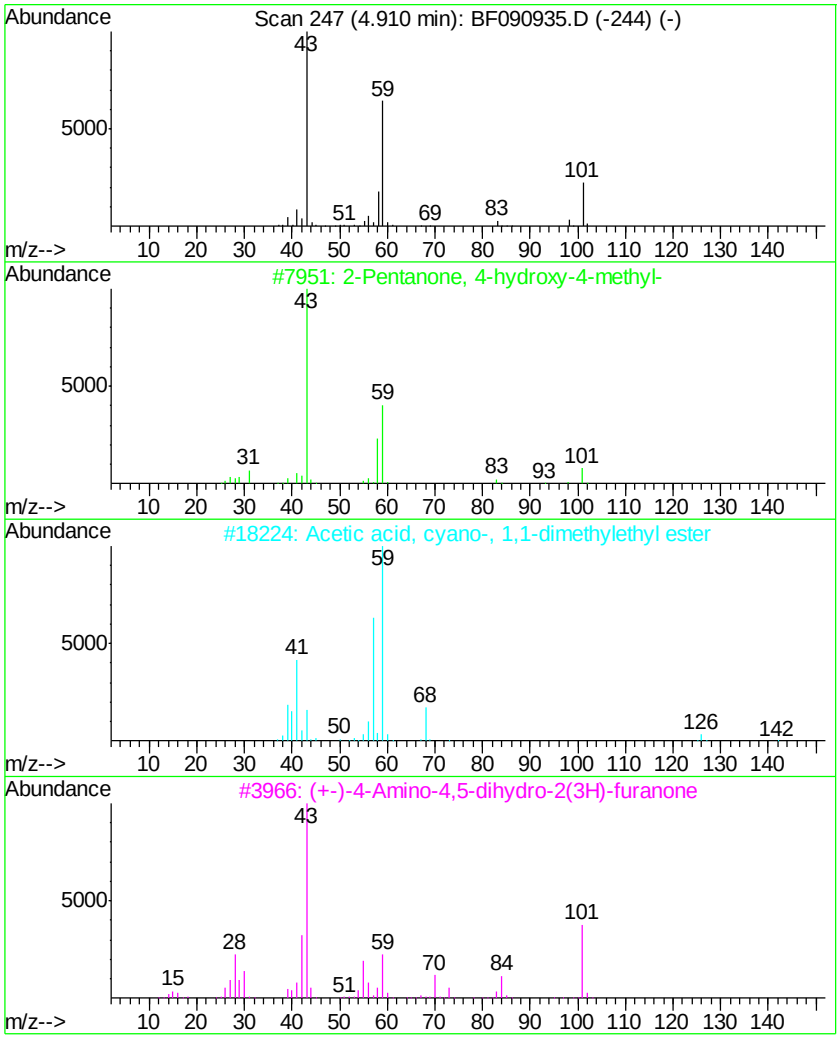
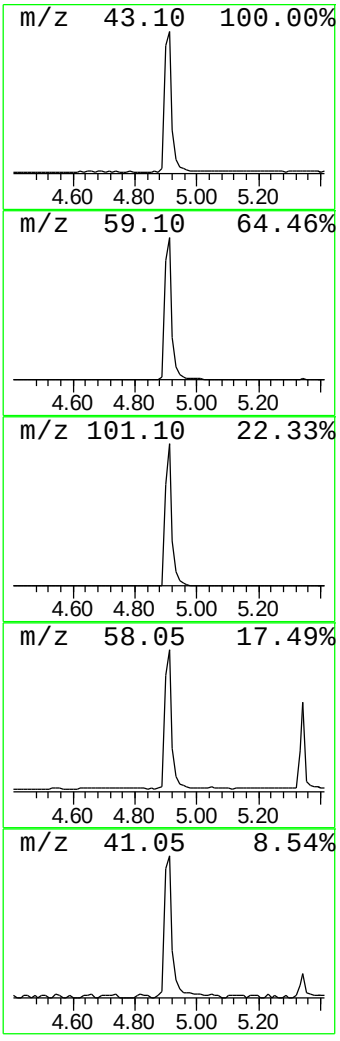
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	26.38 ng	746829	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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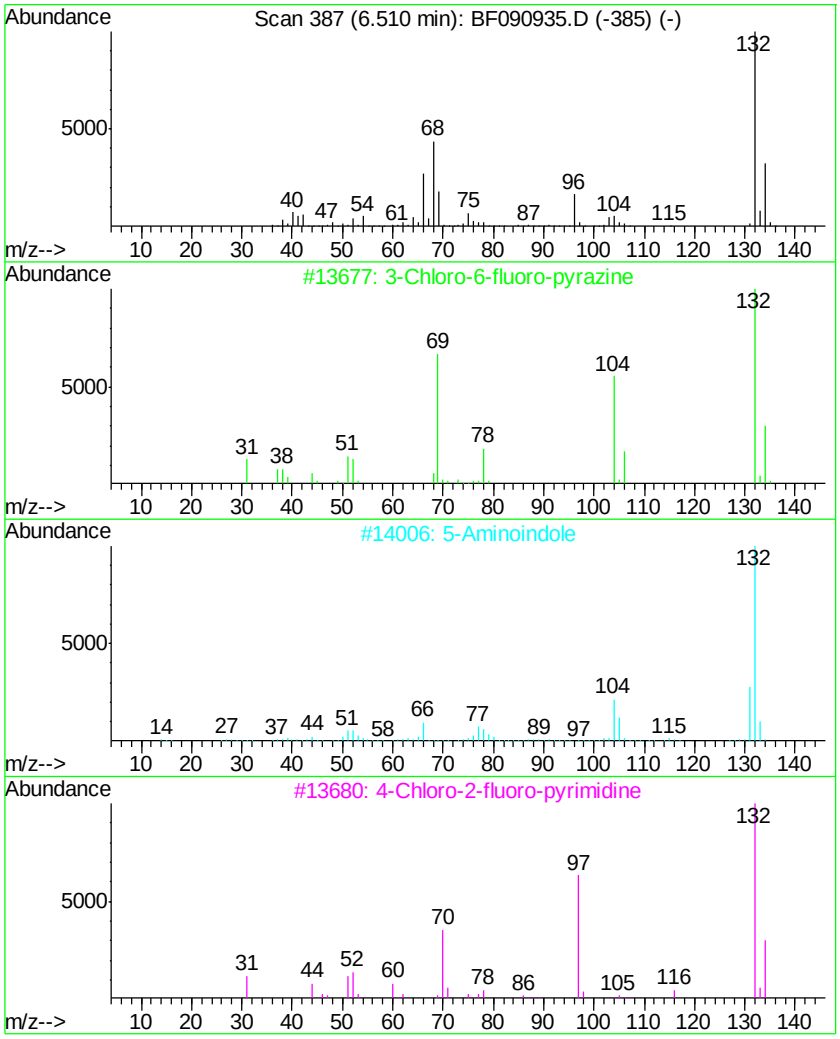
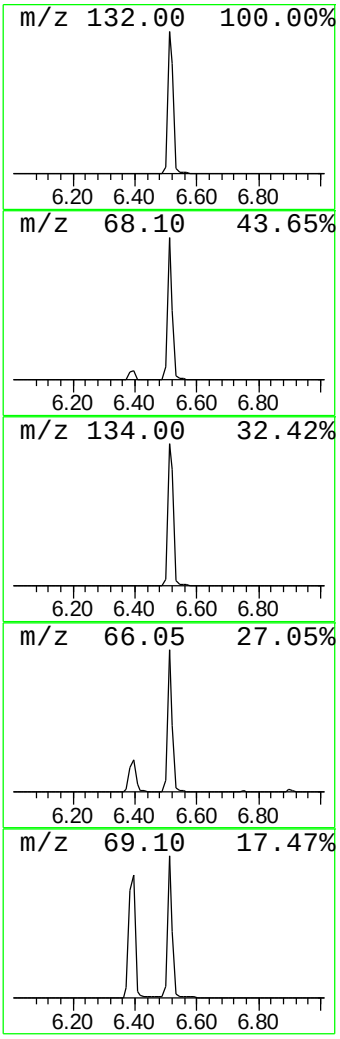
Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	104.90 ng	2969610	1,4-Dichlorobenzene-d4	6.75

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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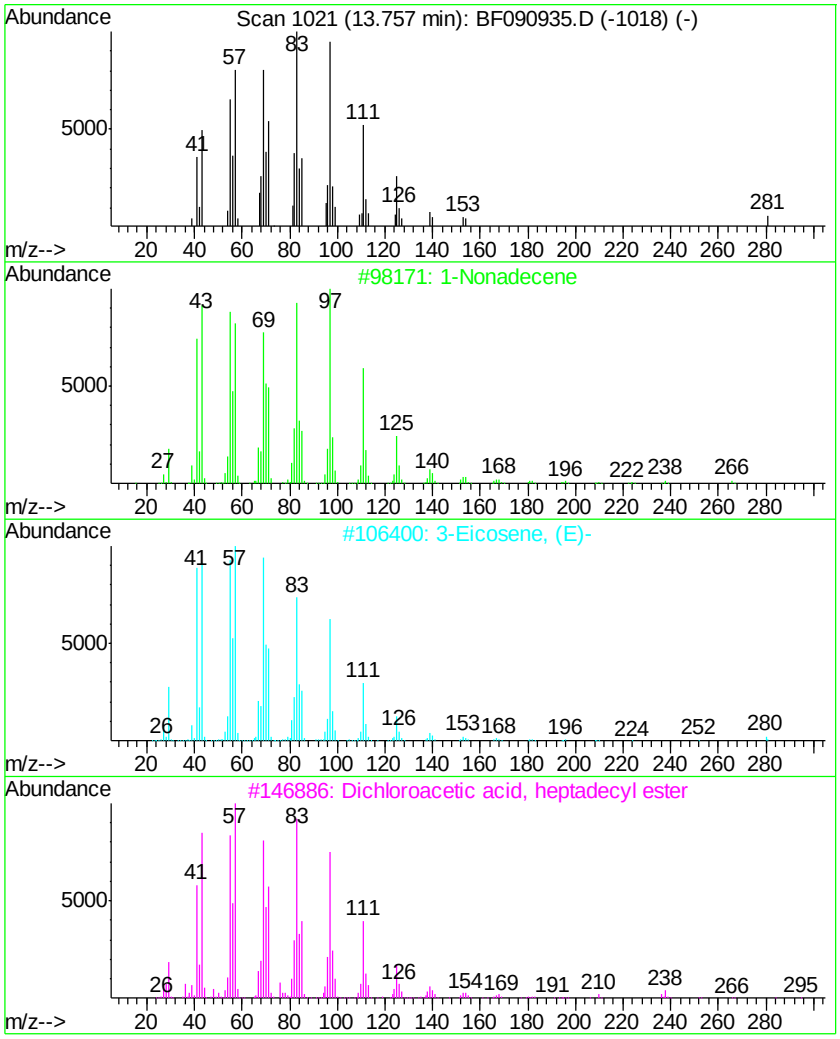
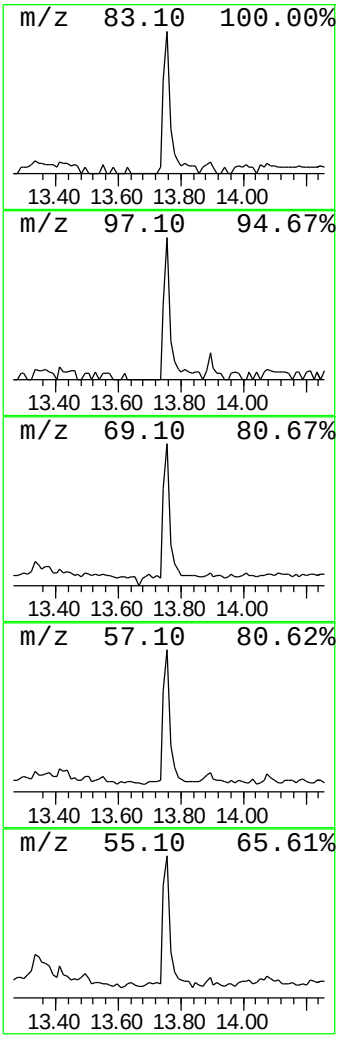
Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	2.39 ng	109935	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	87
5	Cyclopentadecane	210	C15H30	000295-48-7	86





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...	4.91	26.4	ng	746829	1	6.75	566207	20.0
unknown6.51	6.51	104.9	ng	2969610	1	6.75	566207	20.0
1-Nonadecene	13.76	2.4	ng	109935	5	13.89	920011	20.0