LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
Data File : BF088194.D
Acq On : 21 Jun 2016 2:42
Operator : UM/SJ
Sample : H3591-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-2

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-BF060716.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	1.655	5	6	14	rVV	234253	360094	11.72%	1.889%
2	1.770	14	16	62	rVB	1410422	3073011	100.00%	16.122%
3	4.821	280	283	293	rBV	56972	96966	3.16%	0.509%
4	5.256	319	321	324	rBV	1193193	1430069	46.54%	7.503%
5	6.319	412	414	416	rBV	1488813	1461744	47.57%	7.669%
6	6.433	422	424	427	rBV	1526320	1491243	48.53%	7.824%
7	6.661	443	444	447	rBV	424643	484452	15.76%	2.542%
8	6.821	455	458	460	rBV	1509294	1295919	42.17%	6.799%
9	7.233	492	494	497	rBV	990918	912666	29.70%	4.788%
10	7.953	555	557	559	rBV	732031	661014	21.51%	3.468%
11	9.027	648	651	653	rBV	1946267	1754119	57.08%	9.203%
12	9.427	684	686	688	rBV	500467	408887	13.31%	2.145%
13	9.645	703	705	707	rBV	38359	33506	1.09%	0.176%
14	9.702	707	710	712	rBV	683440	751712	24.46%	3.944%
15	10.136	747	748	750	rVB	83969	68663	2.23%	0.360%
16	10.353	764	767	771	rBV	25269	47944	1.56%	0.252%
17	10.479	776	778	781	rBV2	689632	957242	31.15%	5.022%
18	10.605	788	789	794	rBV	79554	110437	3.59%	0.579%
19	11.050	827	828	834	rVB	48843	67819	2.21%	0.356%
20	11.176	837	839	841	rBV	877814	763400	24.84%	4.005%
21	12.753	975	977	980	rBV	1510977	1583743	51.54%	8.309%
22	13.748	1059	1064	1066	rBV3	15600	54091	1.76%	0.284%
23	13.805	1066	1069	1071	rVV	655490	664413	21.62%	3.486%
24	15.177	1186	1189	1196	rBV	457655	527743	17.17%	2.769%

Sum of corrected areas: 19060897

LSC Report - Integrated Chromatogram

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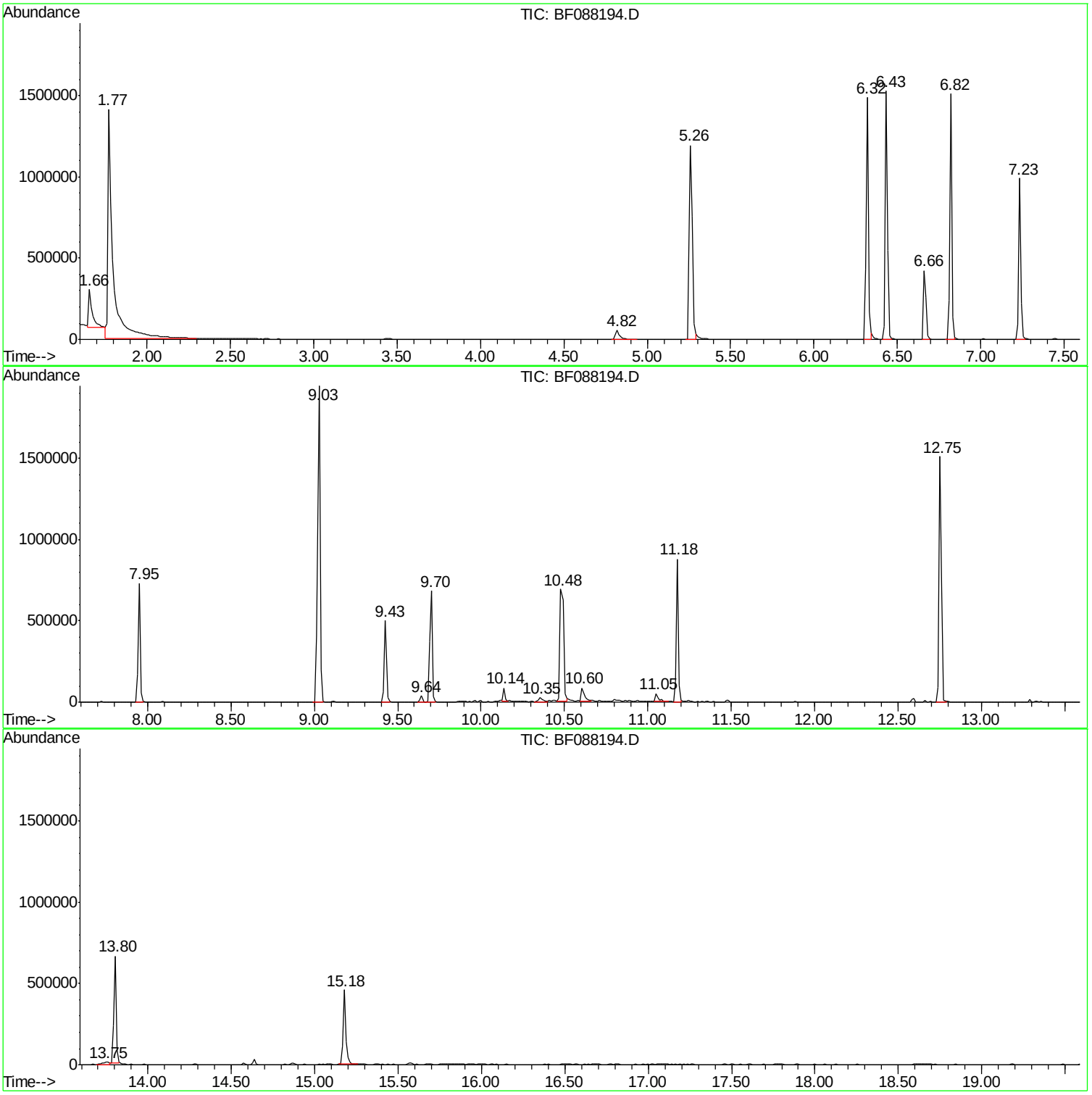
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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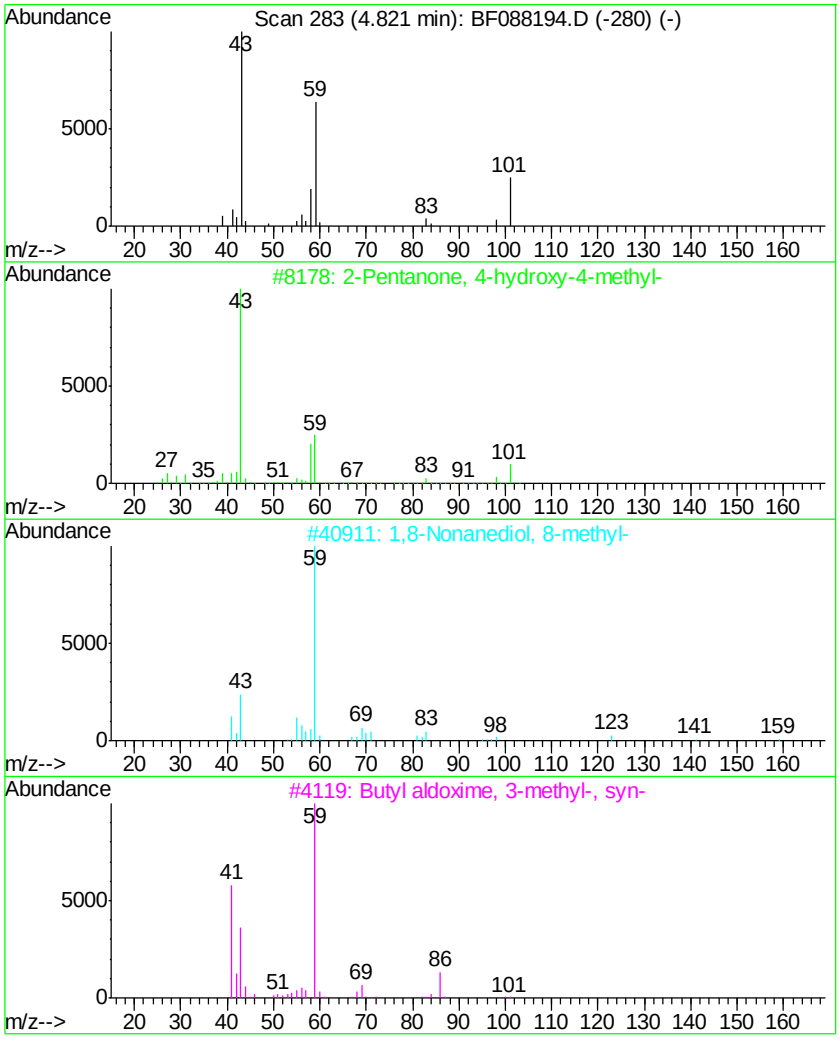
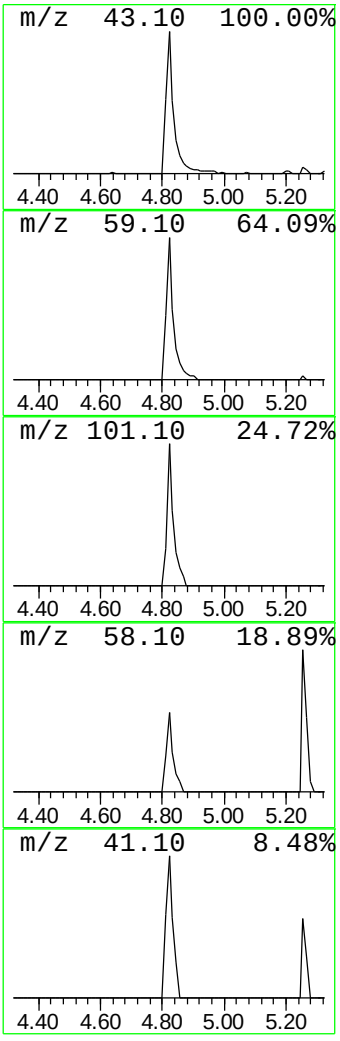
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	4.00 ng	96966	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	16
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Guanidine	59	CH5N3	000113-00-8	9





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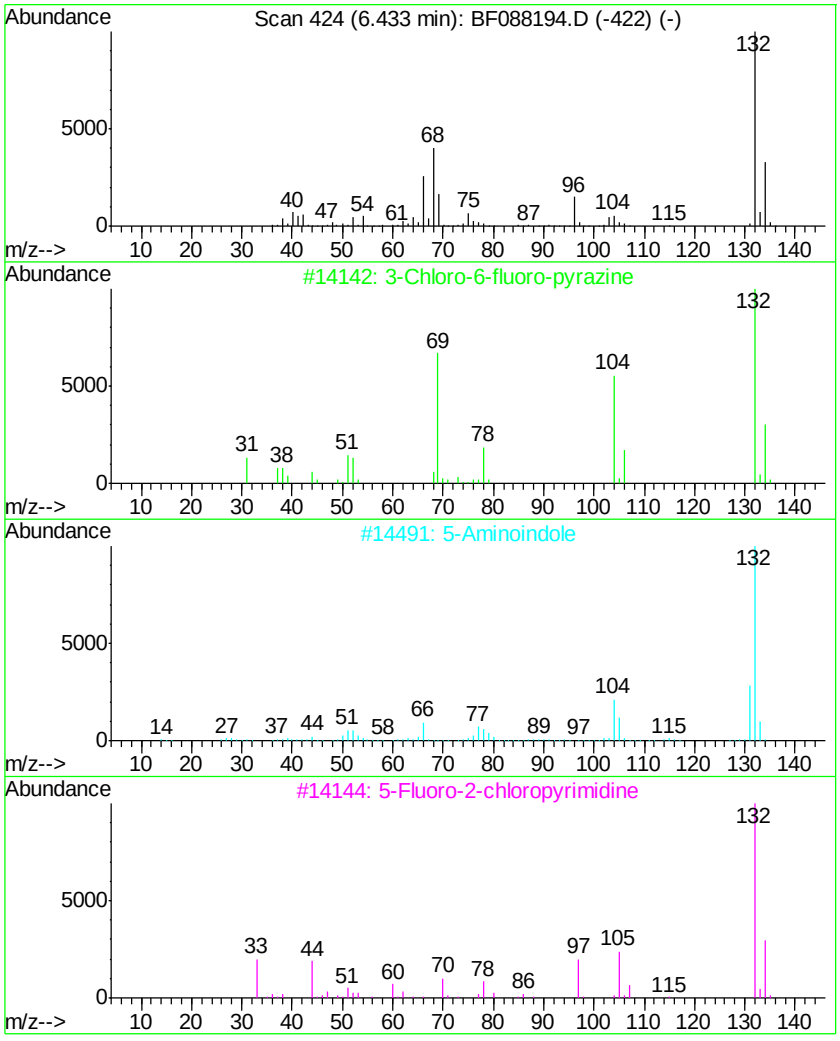
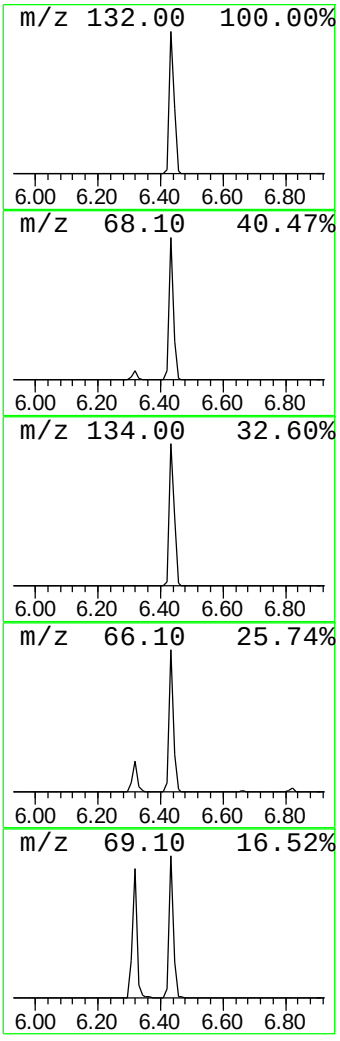
Peak Number 4 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	61.56 ng	1491240	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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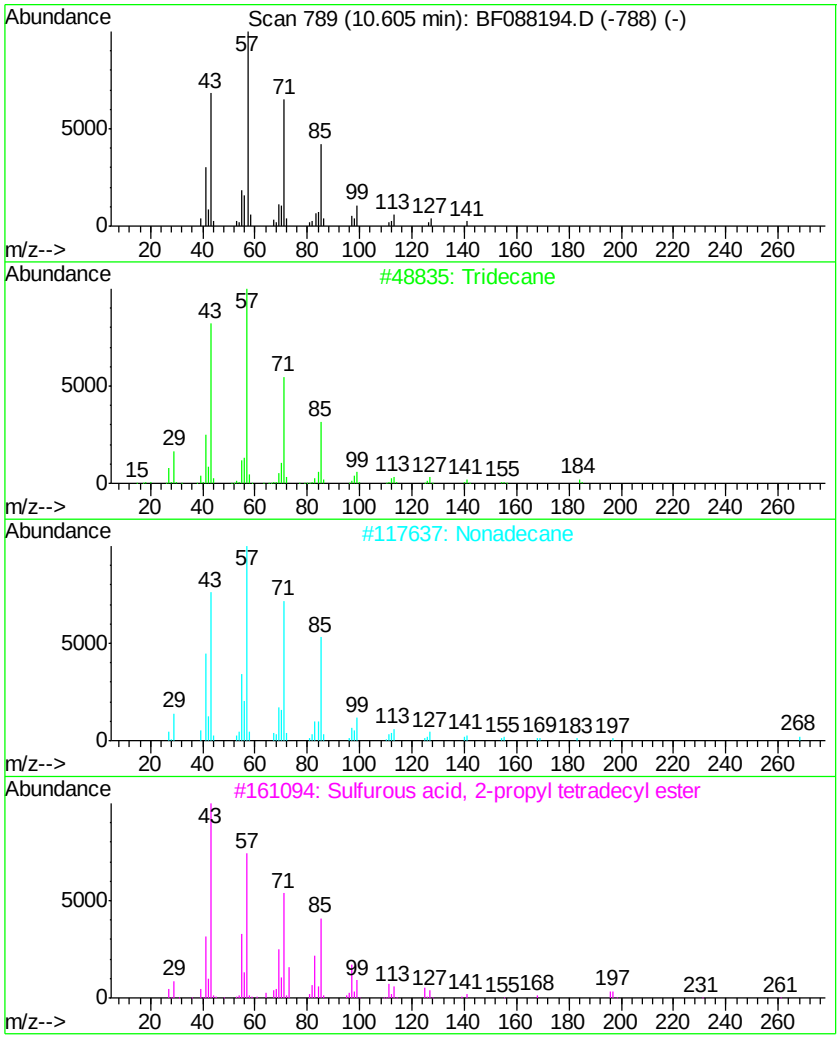
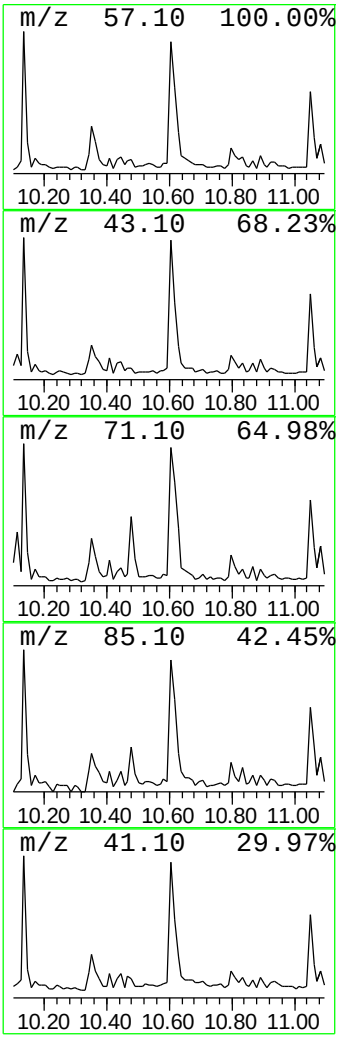
Peak Number 6 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	2.89 ng	110437	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86





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...	4.82	4.0	ng	96966	1	6.66	484452	20.0
unknown6.43	6.43	61.6	ng	1491240	1	6.66	484452	20.0
Tridecane	10.60	2.9	ng	110437	4	11.18	763400	20.0