LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082010.D
Acq On : 3 Oct 2015 8:02
Operator : UM/IZ
Sample : G3905-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-BF001-02

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-BF092815.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	5.074	253	257	267	rBV	1070426	1627392	44.19%	5.710%
2	5.486	290	293	295	rBV	2527420	2813539	76.40%	9.873%
3	6.515	380	383	386	rBV	2246557	2552548	69.32%	8.957%
4	6.652	392	395	398	rBV	2687289	2720800	73.89%	9.547%
5	6.892	413	416	427	rBV	316994	530216	14.40%	1.860%
6	7.040	427	429	432	rBV	2258964	2119078	57.55%	7.436%
7	7.452	462	465	468	rBV	1440726	1600718	43.47%	5.617%
8	8.172	526	528	537	rBV	731669	720376	19.56%	2.528%
9	9.258	620	623	625	rBV	2942900	3506045	95.21%	12.302%
10	9.646	655	657	660	rBV	516606	518520	14.08%	1.819%
11	9.932	679	682	684	rBV	980868	866762	23.54%	3.041%
12	10.366	716	720	721	rBV	33878	49205	1.34%	0.173%
13	10.721	749	751	754	rBV2	1482000	2116734	57.48%	7.427%
14	10.835	760	761	768	rVB	60519	81993	2.23%	0.288%
15	11.292	799	801	806	rVB2	25586	53450	1.45%	0.188%
16	11.418	810	812	823	rBV	561672	886426	24.07%	3.110%
17	11.955	857	859	866	rBV2	56412	79291	2.15%	0.278%
18	13.018	949	952	955	rBV	3232601	3682405	100.00%	12.921%
19	13.921	1029	1031	1042	rBV	96447	287292	7.80%	1.008%
20	14.070	1042	1044	1057	rVB	816530	966405	26.24%	3.391%
21	15.533	1169	1172	1181	rBV	452510	719455	19.54%	2.525%

Sum of corrected areas: 28498650

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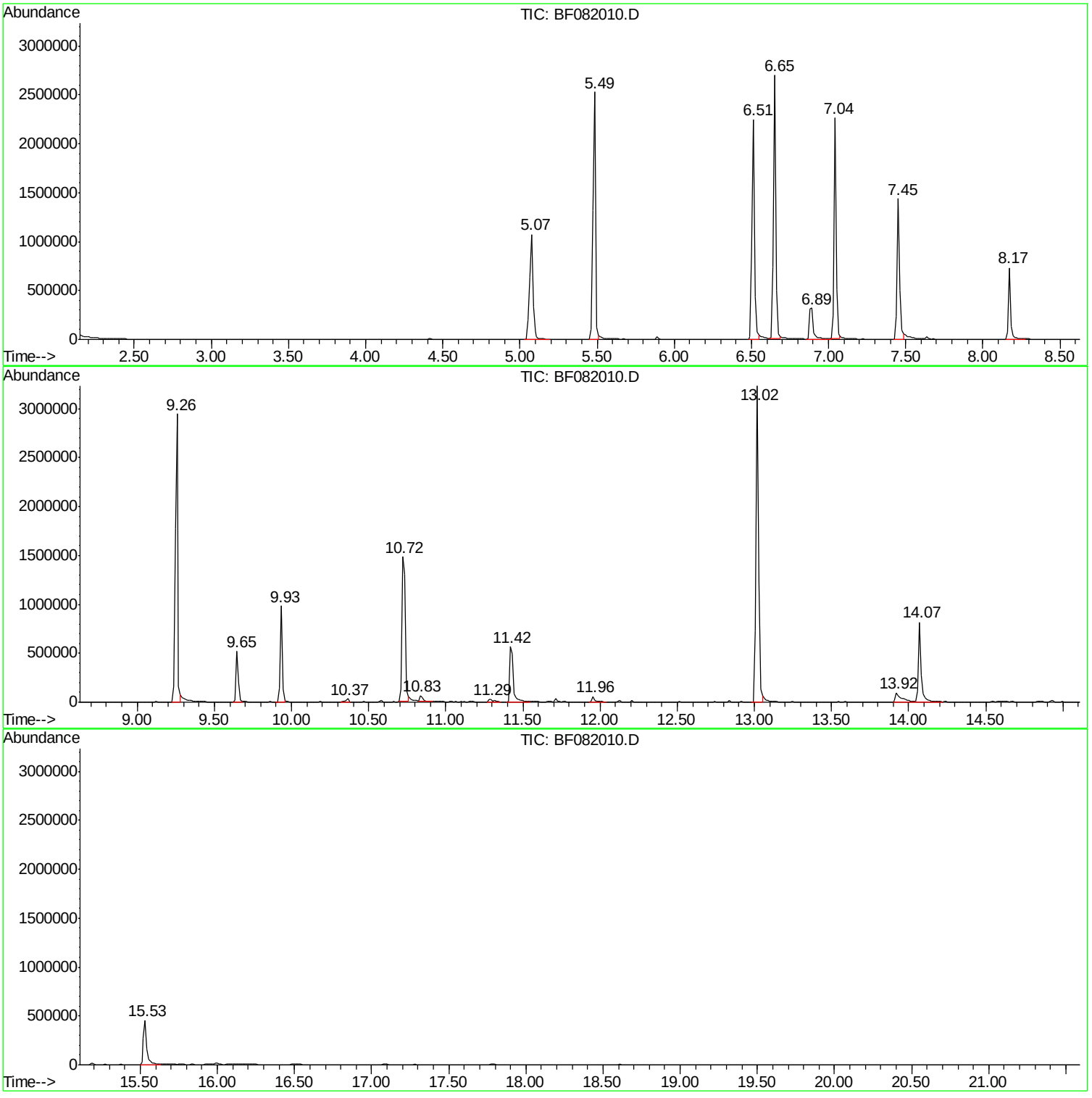
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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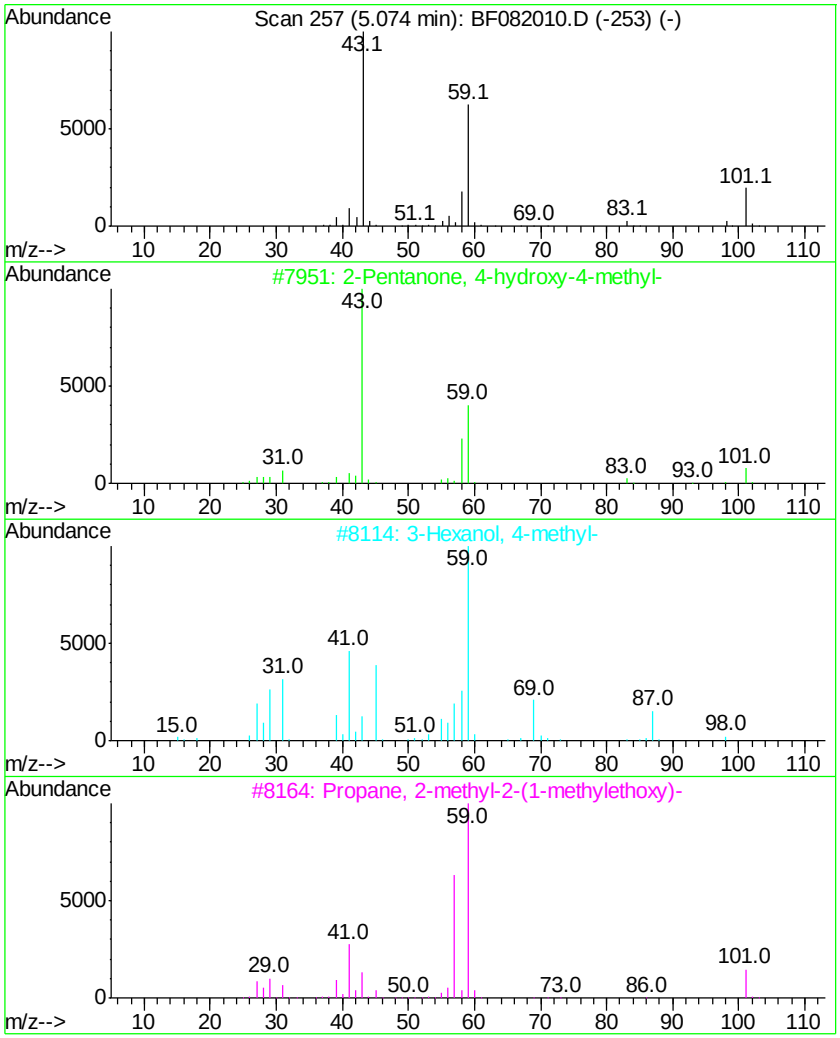
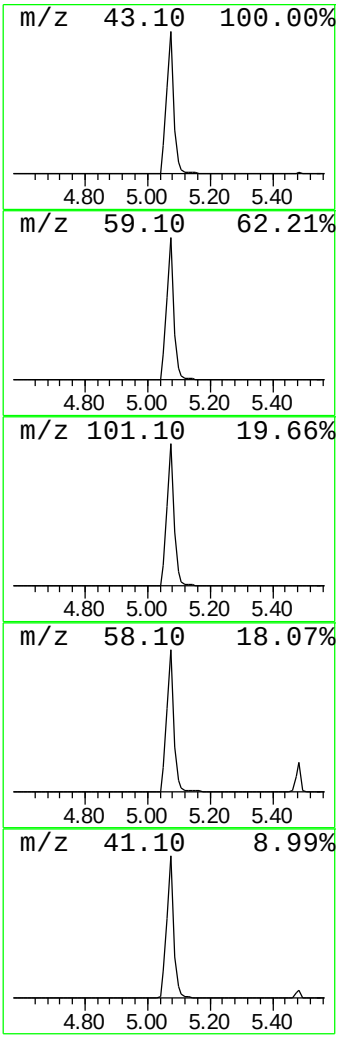
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	61.39 ng	1627390	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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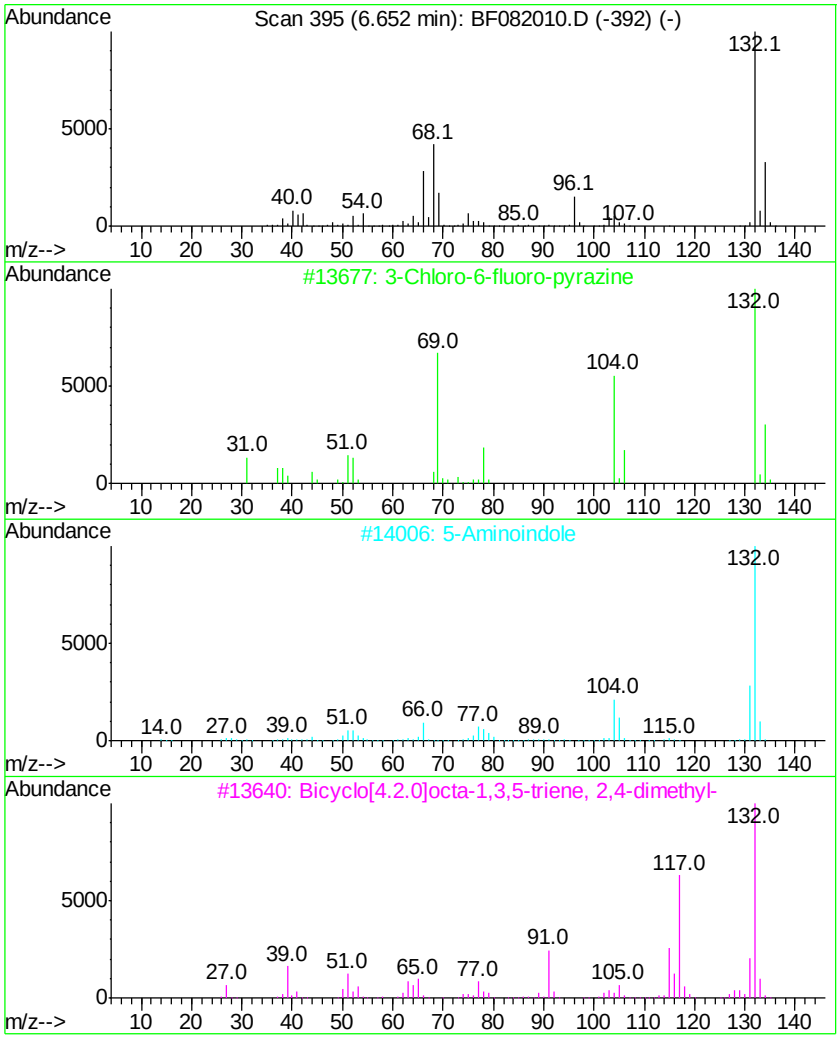
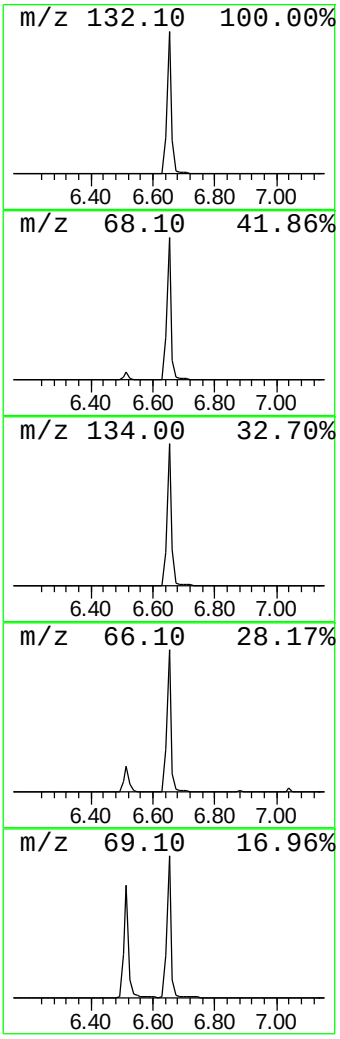
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	102.63 ng	2720800	1,4-Dichlorobenzene-d4	6.89

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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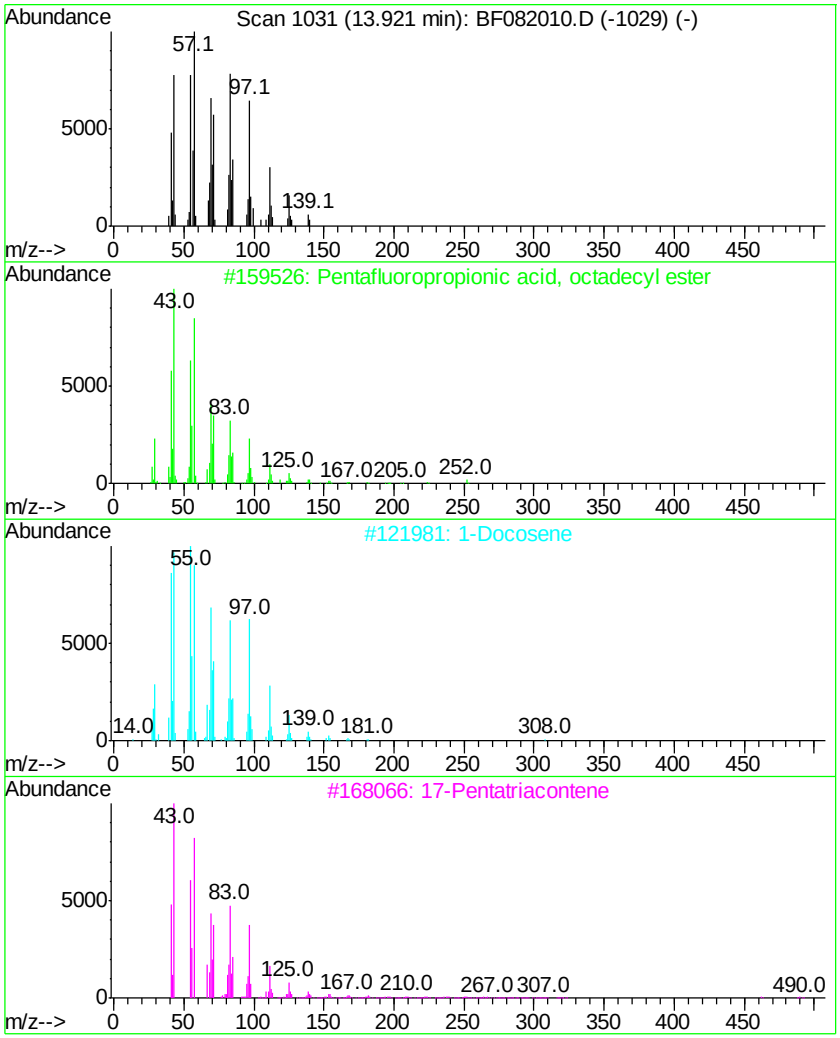
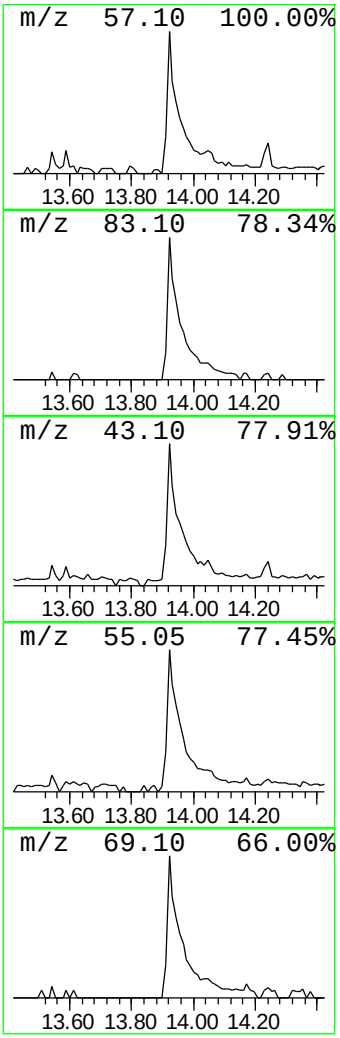
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	5.95 ng	287292	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
2	1-Docosene	308	C22H44	001599-67-3	90
3	17-Pentatriacontene	491	C35H70	006971-40-0	90
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	86
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	80





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...	5.07	61.4	ng	1627390	1	6.89	530216	20.0
unknown6.65	6.65	102.6	ng	2720800	1	6.89	530216	20.0
Pentafluoropropio...	13.92	6.0	ng	287292	5	14.07	966405	20.0