LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084525.D
Acq On : 16 Jan 2016 7:41
Operator : SJ/UM
Sample : H1143-02 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-7-20160114

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-BF123115.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	4.316	193	195	200	rBV2	14762	26131	1.22%	0.110%
2	4.978	250	253	259	rBV	534731	542336	25.31%	2.286%
3	5.413	289	291	294	rBV	941365	907455	42.35%	3.826%
4	5.824	325	327	331	rVB	32935	31145	1.45%	0.131%
5	6.453	380	382	385	rBV	1020246	911637	42.55%	3.843%
6	6.590	391	394	396	rBV	886345	932350	43.51%	3.931%
7	6.819	412	414	416	rBV	1670068	1377754	64.30%	5.809%
8	6.979	426	428	430	rVB	671484	696867	32.52%	2.938%
9	7.379	461	463	466	rBV	615409	554204	25.87%	2.337%
10	8.110	524	527	529	rBV	1756428	1798522	83.94%	7.583%
11	9.185	619	621	623	rBV	1202591	956328	44.63%	4.032%
12	9.585	654	656	658	rBV	81665	75146	3.51%	0.317%
13	9.722	666	668	670	rBV	49721	40225	1.88%	0.170%
14	9.802	670	675	678	rVV	27942	31047	1.45%	0.131%
15	9.859	678	680	682	rVV	1737502	1767388	82.49%	7.451%
16	9.893	682	683	686	rVB	38167	33059	1.54%	0.139%
17	10.293	717	718	721	rVB	19894	28251	1.32%	0.119%
18	10.408	727	728	731	rVB	36914	32446	1.51%	0.137%
19	10.568	739	742	744	rVB	16296	22651	1.06%	0.095%
20	10.648	747	749	752	rBV	580888	536665	25.05%	2.263%
21	10.773	758	760	764	rBV	49122	54579	2.55%	0.230%
22	11.150	791	793	795	rVB	22145	21898	1.02%	0.092%
23	11.219	795	799	800	rBV2	36292	47383	2.21%	0.200%
24	11.345	808	810	814	rBV2	1978720	2142633	100.00%	9.033%
25	11.425	814	817	818	rVB	69618	100178	4.68%	0.422%
26	11.585	828	831	834	rBV2	19952	41471	1.94%	0.175%
27	11.642	834	836	838	rVV2	20928	25718	1.20%	0.108%
28	11.676	838	839	842	rVB	23195	26581	1.24%	0.112%
29	11.848	851	854	855	rBV	83145	75817	3.54%	0.320%
30	11.871	855	856	858	rVB	77153	80277	3.75%	0.338%
31	11.916	858	860	862	rBV2	21879	28627	1.34%	0.121%
32	11.962	862	864	868	rVB2	88580	167690	7.83%	0.707%
33	12.053	871	872	877	rBV4	21249	34401	1.61%	0.145%
34	12.145	877	880	881	rBV	57569	63136	2.95%	0.266%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.293	890	893	894	rBV2	21618	23836	1.11%	0.100%
36	12.328	894	896	900	rVB3	15041	35036	1.64%	0.148%
37	12.396	900	902	904	rBV	66020	80602	3.76%	0.340%
38	12.431	904	905	908	rVB3	30940	48441	2.26%	0.204%
39	12.476	908	909	912	rBV	44679	48284	2.25%	0.204%
40	12.556	913	916	918	rBV	830792	703889	32.85%	2.968%
41	12.602	918	920	923	rBV4	13119	23564	1.10%	0.099%
42	12.705	926	929	931	rBV2	27341	46615	2.18%	0.197%
43	12.785	932	936	938	rBV	707712	939382	43.84%	3.960%
44	12.842	938	941	943	rVB3	46847	83842	3.91%	0.353%
45	12.899	944	946	947	rBV	26881	31862	1.49%	0.134%
46	12.934	947	949	951	rVB	741439	763117	35.62%	3.217%
47	13.002	953	955	959	rBV4	42925	87245	4.07%	0.368%
48	13.116	959	965	966	rBV2	67699	160427	7.49%	0.676%
49	13.174	966	970	972	rBV2	51197	83355	3.89%	0.351%
50	13.219	972	974	975	rBV2	67193	82045	3.83%	0.346%
51	13.311	978	982	983	rBV2	38553	51734	2.41%	0.218%
52	13.334	983	984	986	rBV	32691	44670	2.08%	0.188%
53	13.471	993	996	997	rBV	129523	150761	7.04%	0.636%
54	13.516	997	1000	1003	rVV4	39433	71735	3.35%	0.302%
55	13.619	1007	1009	1011	rVV	62862	70875	3.31%	0.299%
56	13.734	1016	1019	1020	rBV2	55680	89743	4.19%	0.378%
57	13.825	1025	1027	1033	rVB4	50903	112653	5.26%	0.475%
58	13.985	1038	1041	1042	rBV2	1597945	1938541	90.47%	8.173%
59	14.088	1048	1050	1051	rVB	41243	36853	1.72%	0.155%
60	14.122	1051	1053	1054	rBV2	21705	24515	1.14%	0.103%
61	14.156	1054	1056	1059	rBV4	47495	72173	3.37%	0.304%
62	14.362	1072	1074	1076	rVB	40967	67629	3.16%	0.285%
63	14.397	1076	1077	1079	rBV2	25483	33482	1.56%	0.141%
64	14.465	1081	1083	1084	rVB2	55073	58533	2.73%	0.247%
65	14.762	1107	1109	1112	rVB3	54994	70303	3.28%	0.296%
66	15.002	1127	1130	1134	rBV	261930	572299	26.71%	2.413%
67	15.094	1135	1138	1141	rVV3	56582	118895	5.55%	0.501%
68	15.277	1152	1154	1157	rVB	145675	220791	10.30%	0.931%
69	15.345	1157	1160	1162	rBV	185940	285478	13.32%	1.204%
70	15.402	1162	1165	1171	rVV	1210363	1603017	74.82%	6.758%
71	15.848	1202	1204	1206	rBV2	49635	69534	3.25%	0.293%

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72	16.328	1243	1246	1252	rBV3	42625	110582	5.16%	0.466%
73	16.774	1282	1285	1289	rBV2	107039	203905	9.52%	0.860%
74	17.185	1318	1321	1325	rVB	96490	186836	8.72%	0.788%

Sum of corrected areas: 23719075

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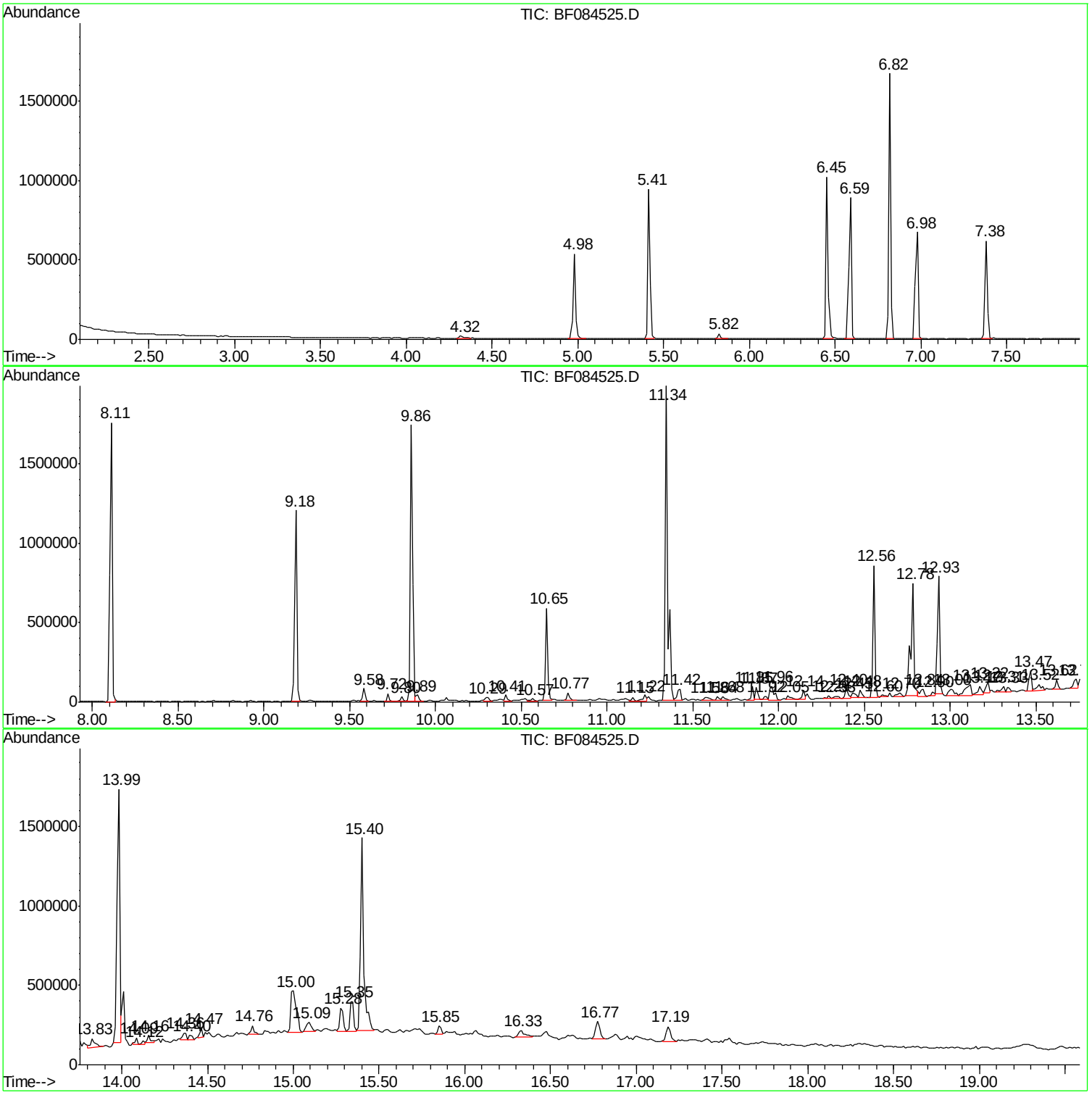
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
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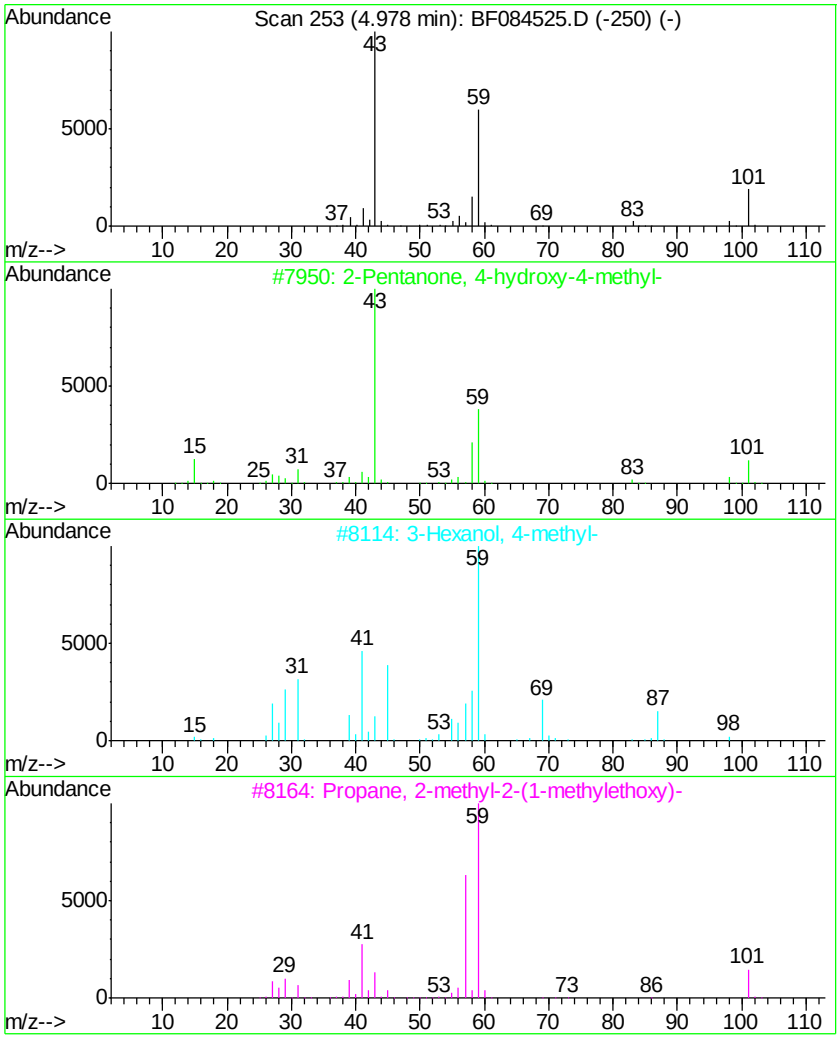
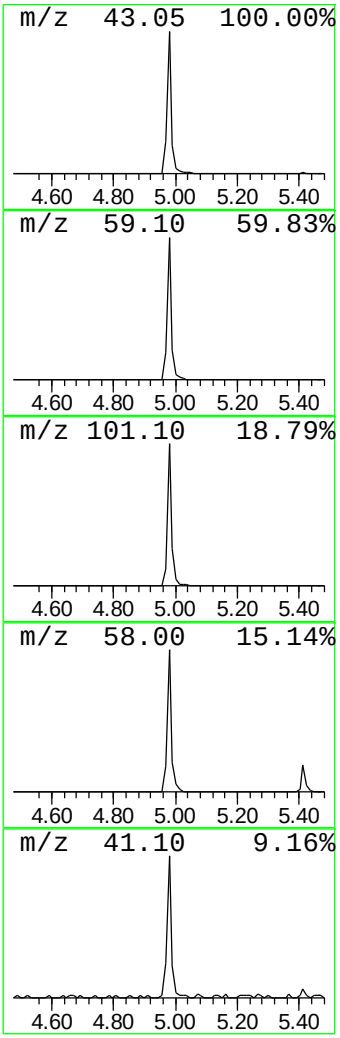
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	7.87 ng	542336	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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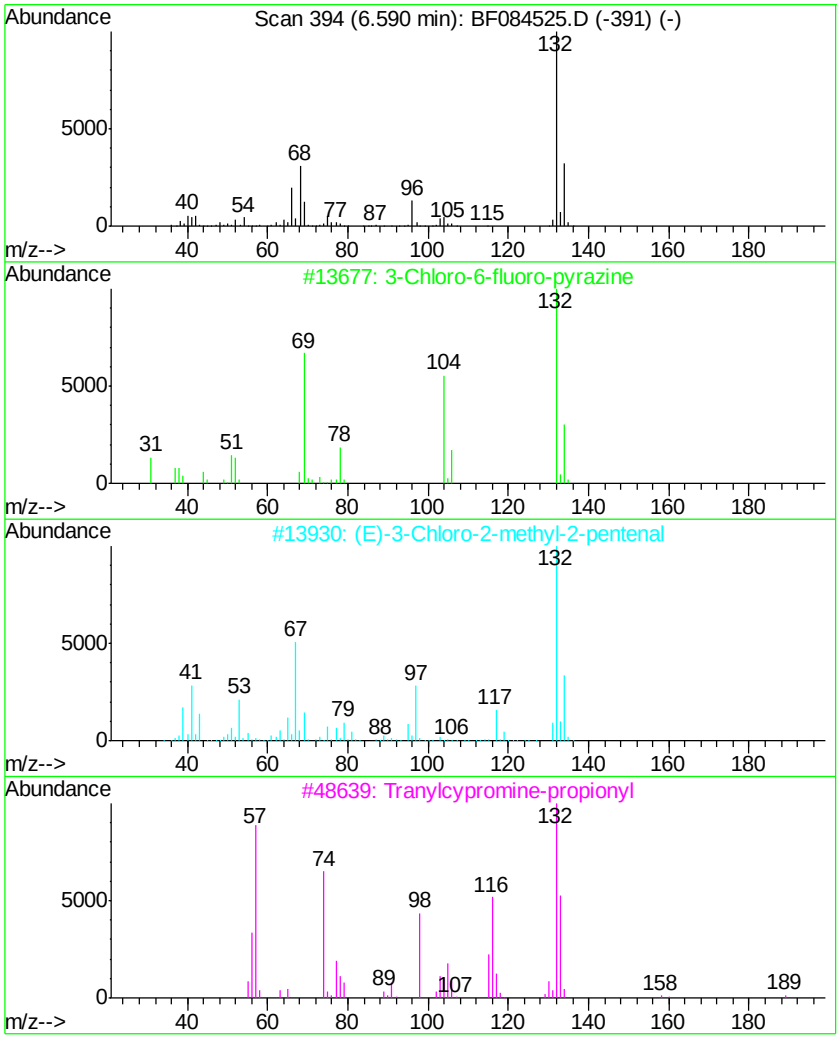
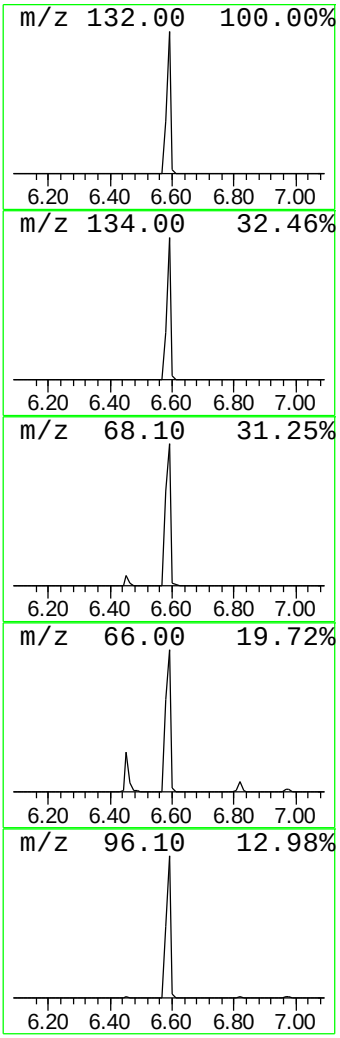
****

Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	13.53 ng	932350	1,4-Dichlorobenzene-d4	6.82

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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...	4.98	7.9	ng	542336	1	6.82	1377750	20.0
unknown6.59	6.59	13.5	ng	932350	1	6.82	1377750	20.0