LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099293.D
Acq On : 10 Oct 2017 11:30
Operator : SJ/JU
Sample : I5651-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-115-2(15-20)

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	2.175	11	15	21	rVB	34376	45930	1.57%	0.191%
2	5.098	508	512	525	rBV	359156	501917	17.20%	2.091%
3	5.492	574	579	582	rBV	2453366	2480497	85.02%	10.334%
4	6.498	745	750	753	rBV	2249248	2524770	86.54%	10.518%
5	6.639	769	774	777	rBV	2440284	2637012	90.39%	10.986%
6	6.863	808	812	815	rBV	728294	568869	19.50%	2.370%
7	7.022	834	839	842	rBV	2219888	2012699	68.99%	8.385%
8	7.428	903	908	911	rBV	1589301	1636707	56.10%	6.819%
9	8.145	1025	1030	1033	rBV	905800	779536	26.72%	3.248%
10	9.222	1207	1213	1216	rBV	2847395	2917421	100.00%	12.154%
11	9.610	1275	1279	1282	rBV	406296	305337	10.47%	1.272%
12	9.898	1323	1328	1332	rBV	1038623	875426	30.01%	3.647%
13	10.692	1458	1463	1466	rBV	1649622	1622277	55.61%	6.758%
14	10.792	1476	1480	1484	rBV	36442	35261	1.21%	0.147%
15	11.386	1577	1581	1584	rBV	1100283	908843	31.15%	3.786%
16	12.974	1845	1851	1854	rBV	2707178	2714422	93.04%	11.308%
17	13.857	1997	2001	2005	rBV	71524	101354	3.47%	0.422%
18	14.027	2026	2030	2033	rBV	845383	758548	26.00%	3.160%
19	14.857	2166	2171	2179	rVB6	19115	40518	1.39%	0.169%
20	15.498	2275	2280	2288	rBV	399629	536438	18.39%	2.235%

Sum of corrected areas: 24003782

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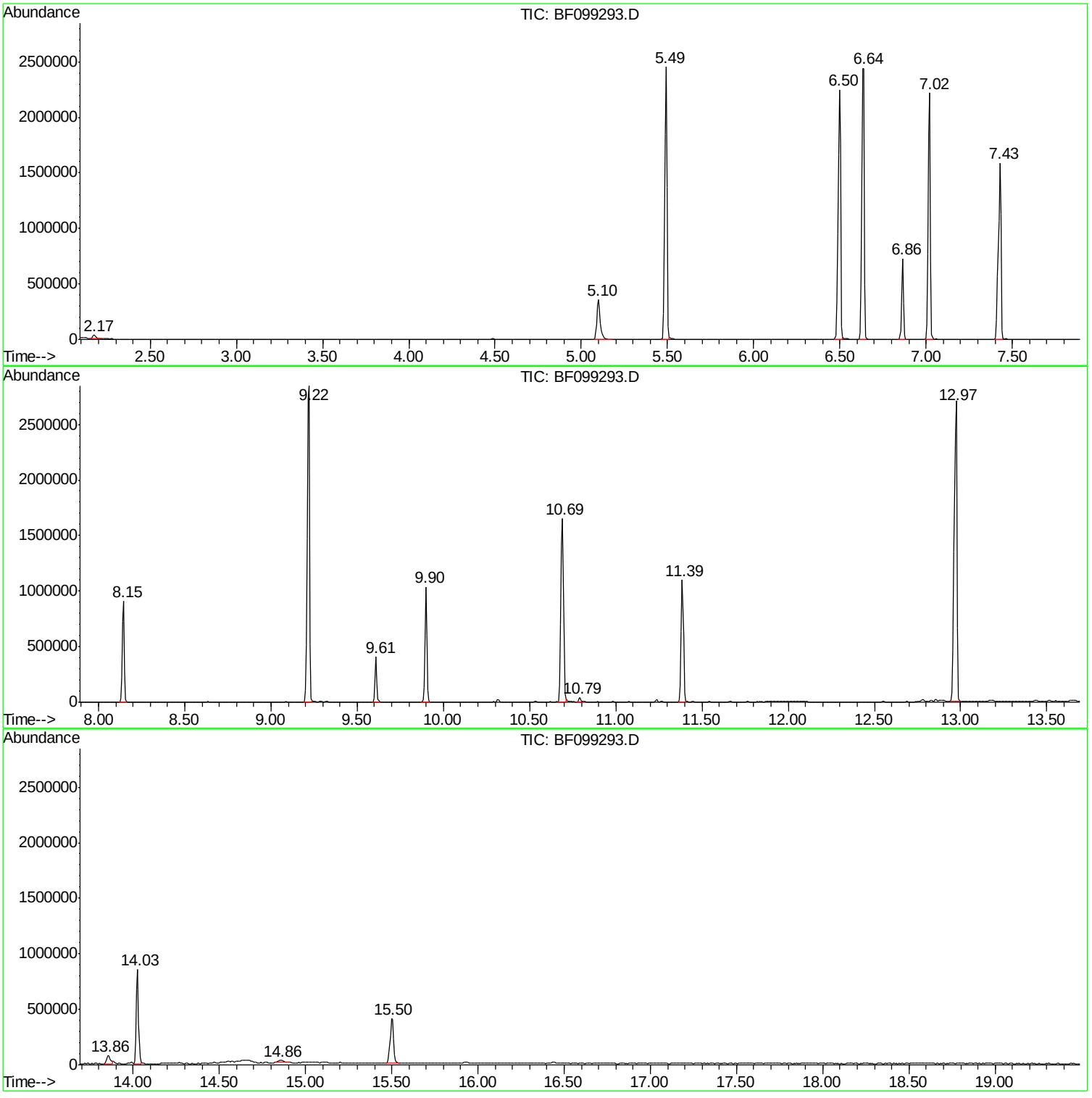
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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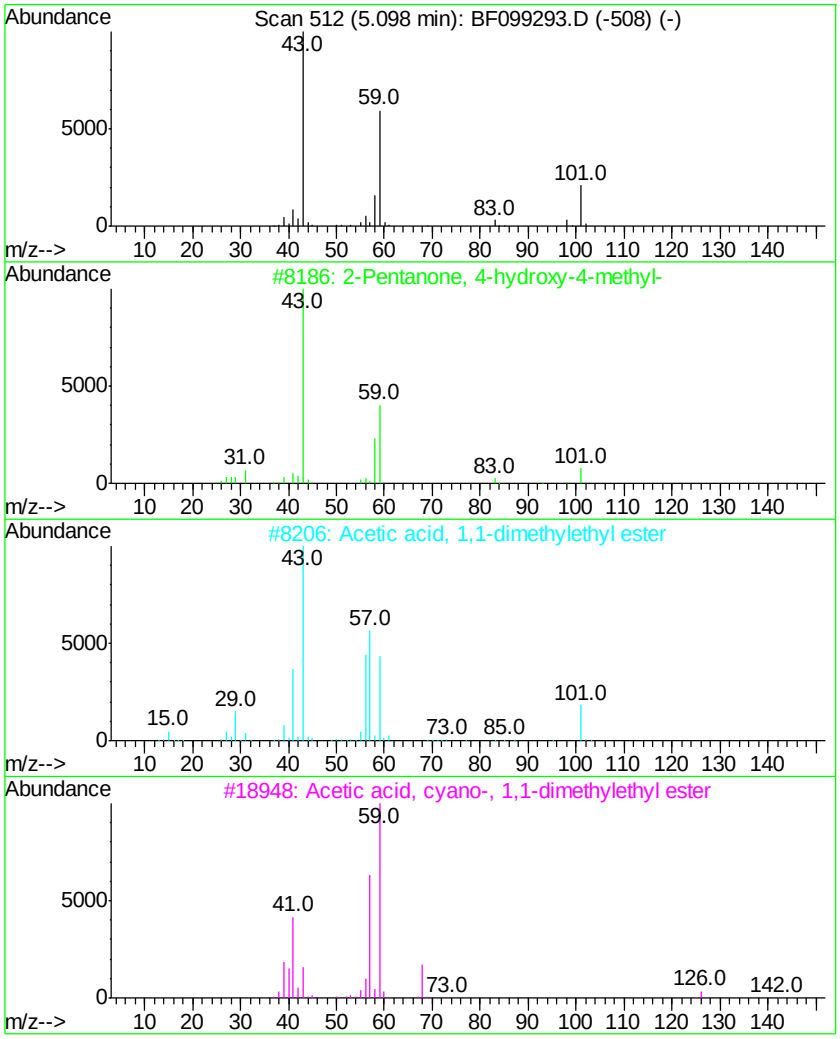
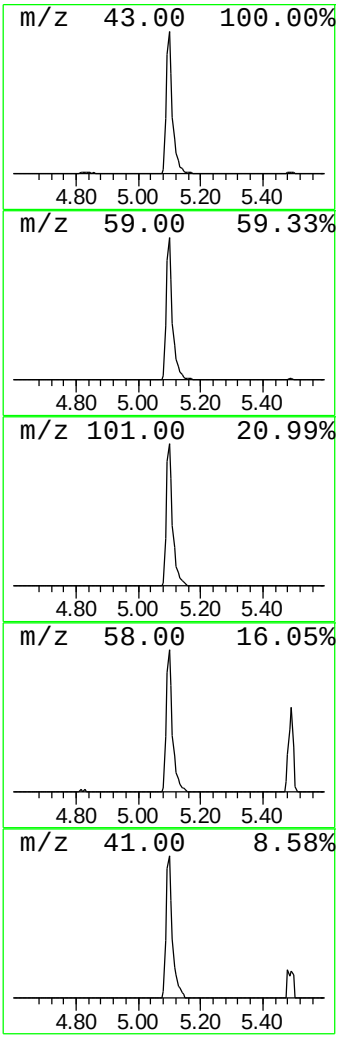
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	17.65 ng	501917	1,4-Dichlorobenzene-d4	6.86

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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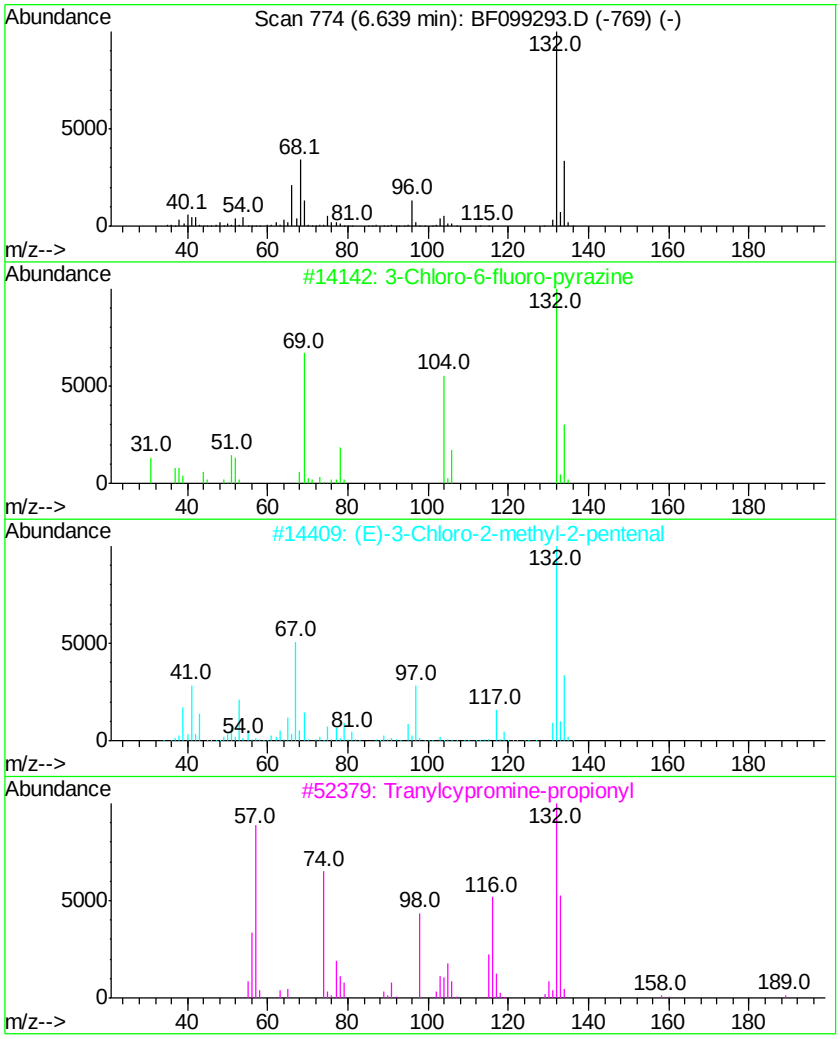
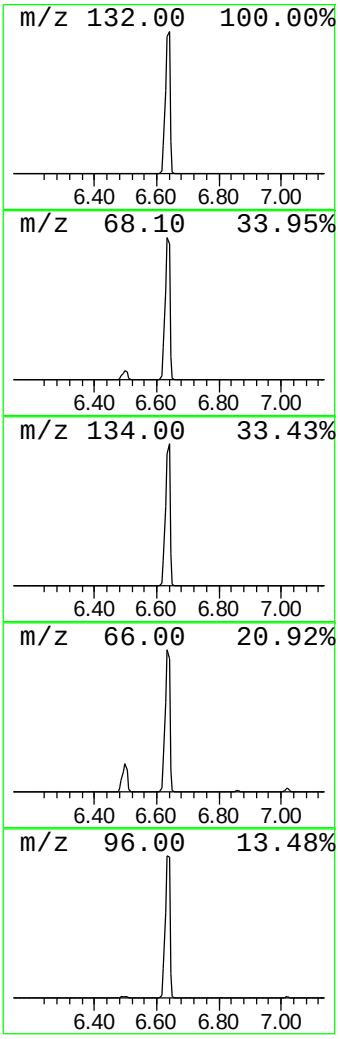
Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	92.71 ng	2637010	1,4-Dichlorobenzene-d4	6.86

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Xenon	132	Xe	007440-63-3	9





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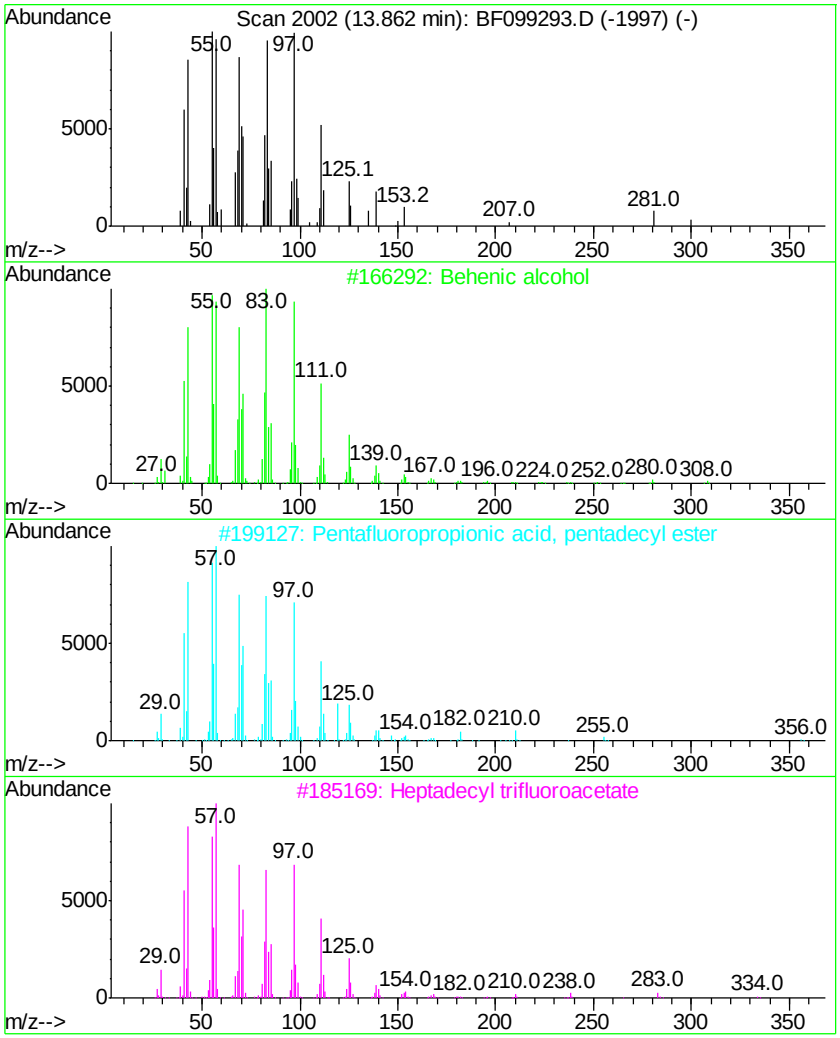
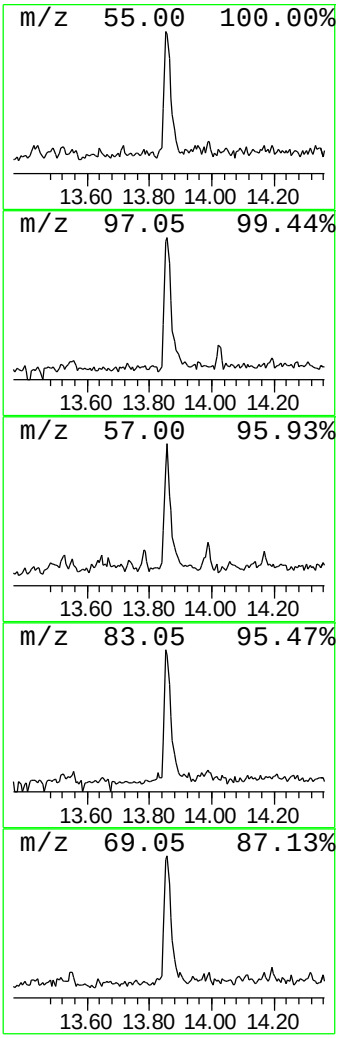
Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.67 ng	101354	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	95





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	17.6	ng	501917	1	6.86	568869	20.0
unknown6.64	6.64	92.7	ng	2637010	1	6.86	568869	20.0
Behenic alcohol	13.86	2.7	ng	101354	5	14.03	758548	20.0