LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081391.D
Acq On : 3 Sep 2015 22:53
Operator : UM/IZ
Sample : G3511-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03(10-12)

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-BF090115.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	3.553	170	172	178	rBB	11820	23681	1.26%	0.147%
2	4.422	245	248	259	rVB	632034	1144751	61.02%	7.105%
3	4.924	290	292	294	rBV	1642214	1767849	94.24%	10.972%
4	5.347	327	329	333	rBB	22826	21694	1.16%	0.135%
5	6.045	387	390	392	rBV	1430819	1875962	100.00%	11.644%
6	6.136	396	398	400	rBV	1839795	1640172	87.43%	10.180%
7	6.365	416	418	421	rVB	419410	363909	19.40%	2.259%
8	6.525	429	432	434	rBV	1418640	1284878	68.49%	7.975%
9	6.947	466	469	471	rBV	1146832	1208807	64.44%	7.503%
10	7.656	529	531	533	rBV	569539	477217	25.44%	2.962%
11	8.742	623	626	628	rBV	1934684	1760380	93.84%	10.926%
12	9.142	659	661	664	rBV	344761	333269	17.77%	2.068%
13	9.393	681	683	686	rVB	427988	481233	25.65%	2.987%
14	10.182	749	752	754	rBV	1193882	1102884	58.79%	6.845%
15	10.331	763	765	769	rBV	19178	21975	1.17%	0.136%
16	10.856	809	811	814	rBV	354236	492903	26.27%	3.059%
17	11.131	833	835	839	rBV	26782	40341	2.15%	0.250%
18	11.439	860	862	867	rBV	23774	37027	1.97%	0.230%
19	12.445	947	950	953	rBV	1414440	1338612	71.36%	8.308%
20	13.371	1028	1031	1037	rBV	25545	46269	2.47%	0.287%
21	13.462	1037	1039	1042	rBV	315318	393000	20.95%	2.439%
22	14.777	1152	1154	1158	rBV	248813	254847	13.58%	1.582%

Sum of corrected areas: 16111660

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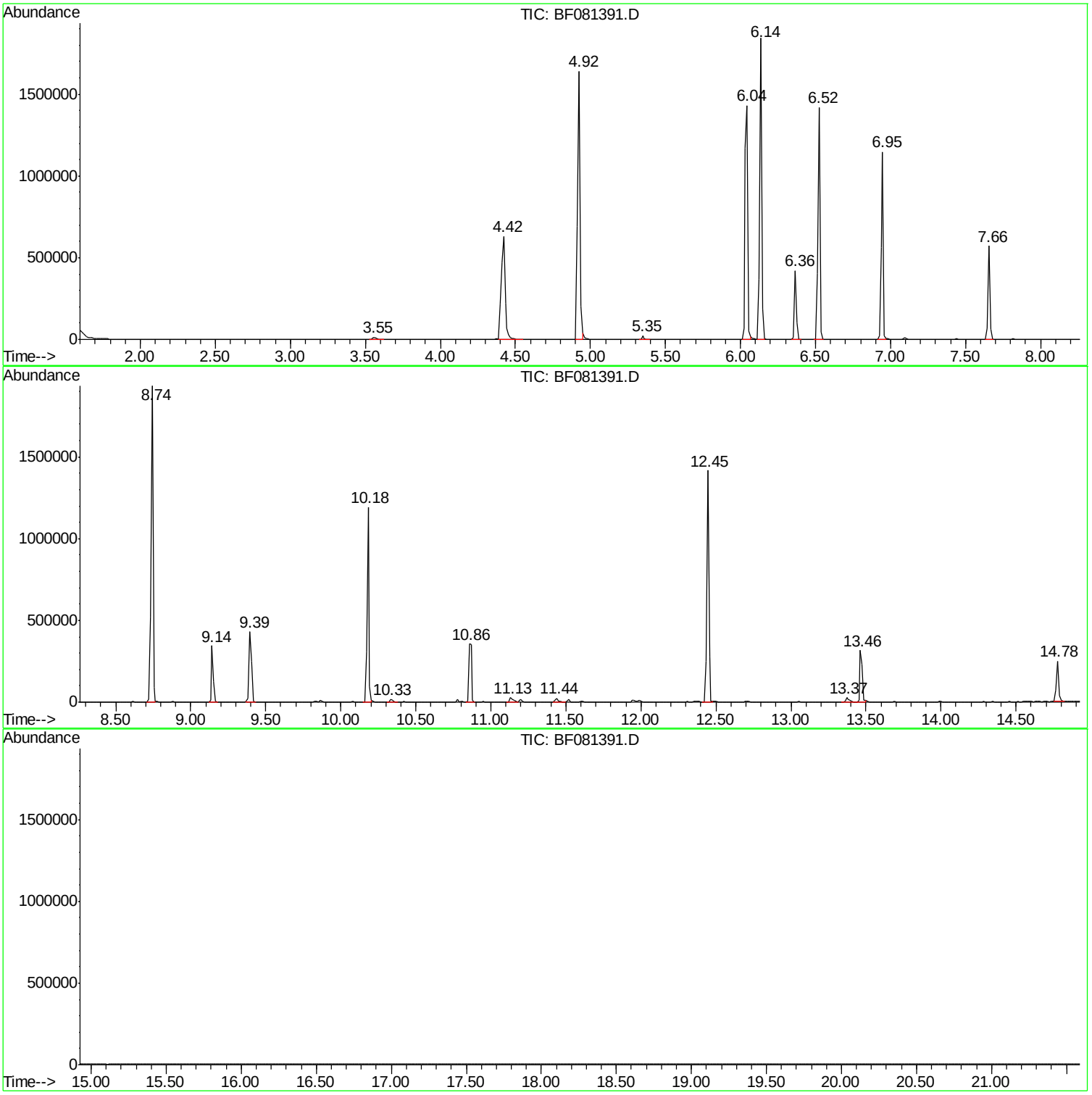
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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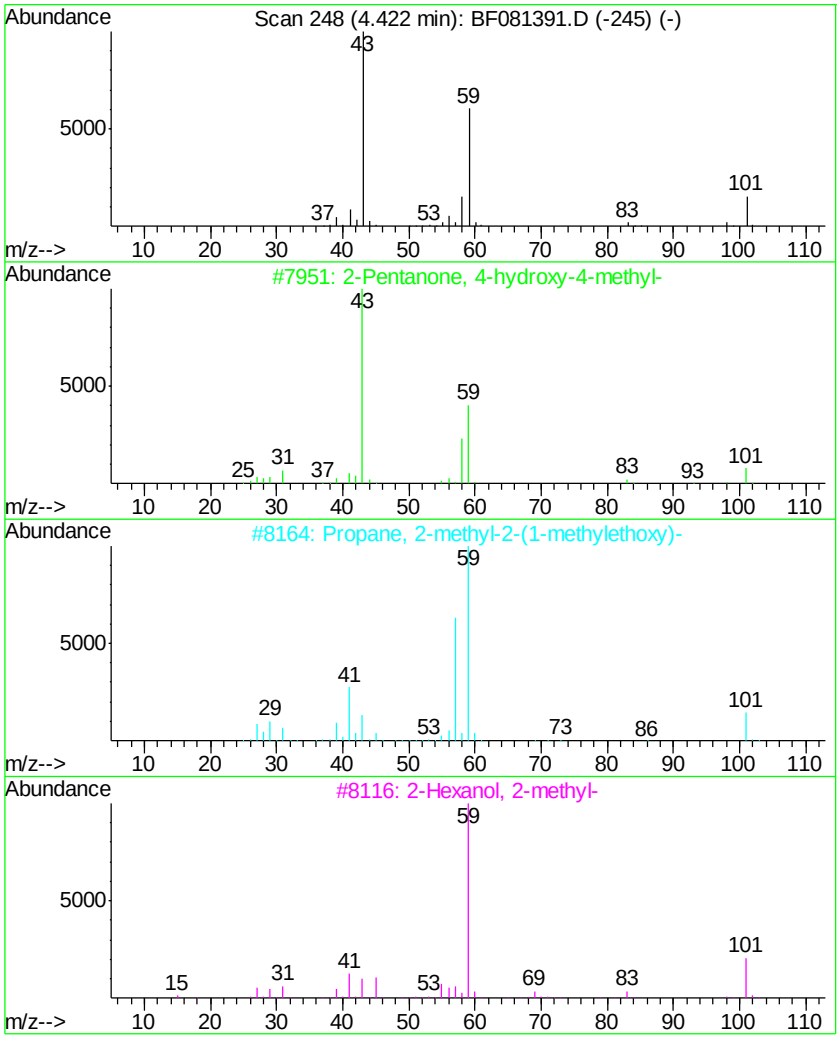
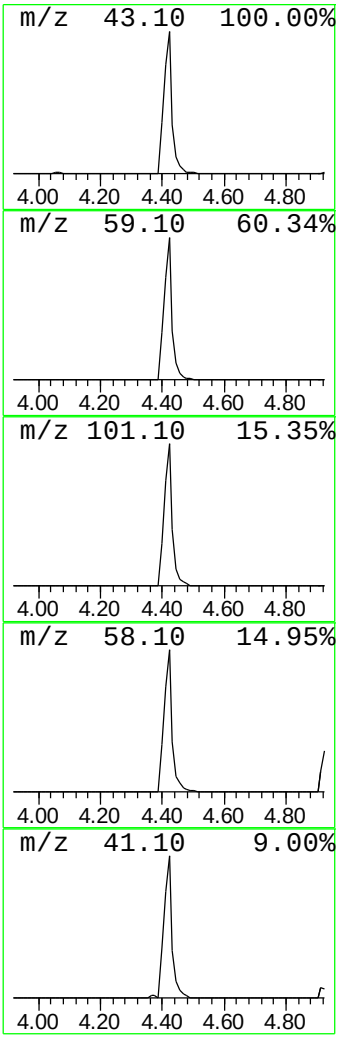
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	62.91 ng	1144750	1,4-Dichlorobenzene-d4	6.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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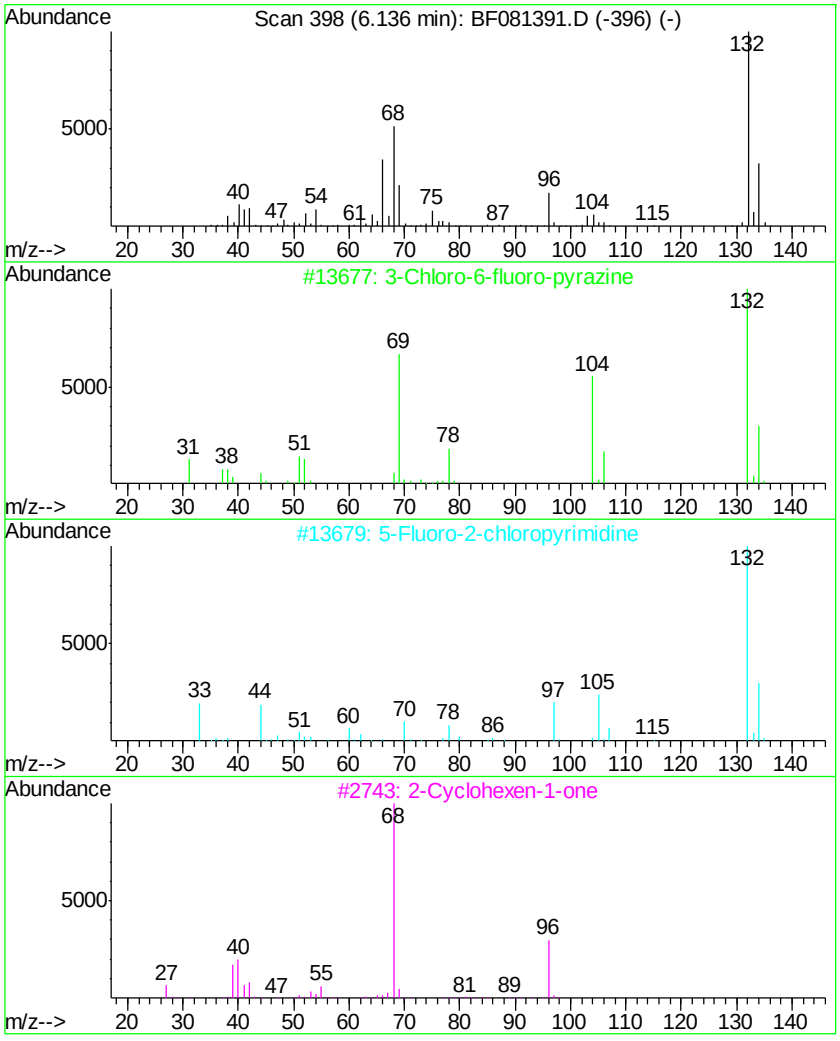
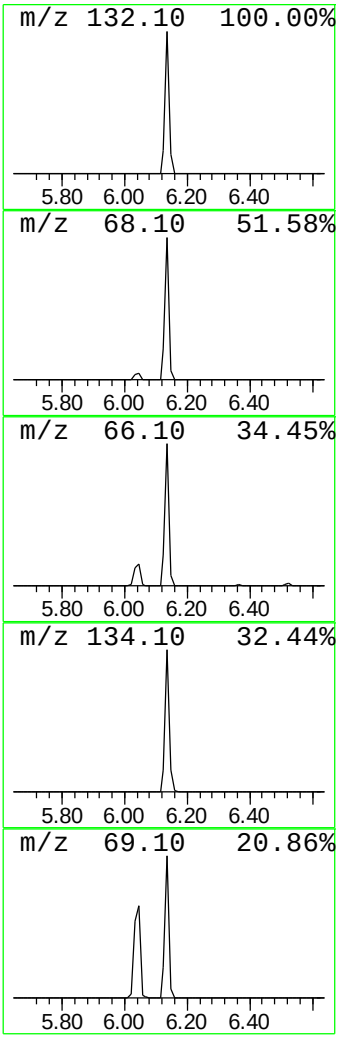
Peak Number 2 unknown6.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	90.14 ng	1640170	1,4-Dichlorobenzene-d4	6.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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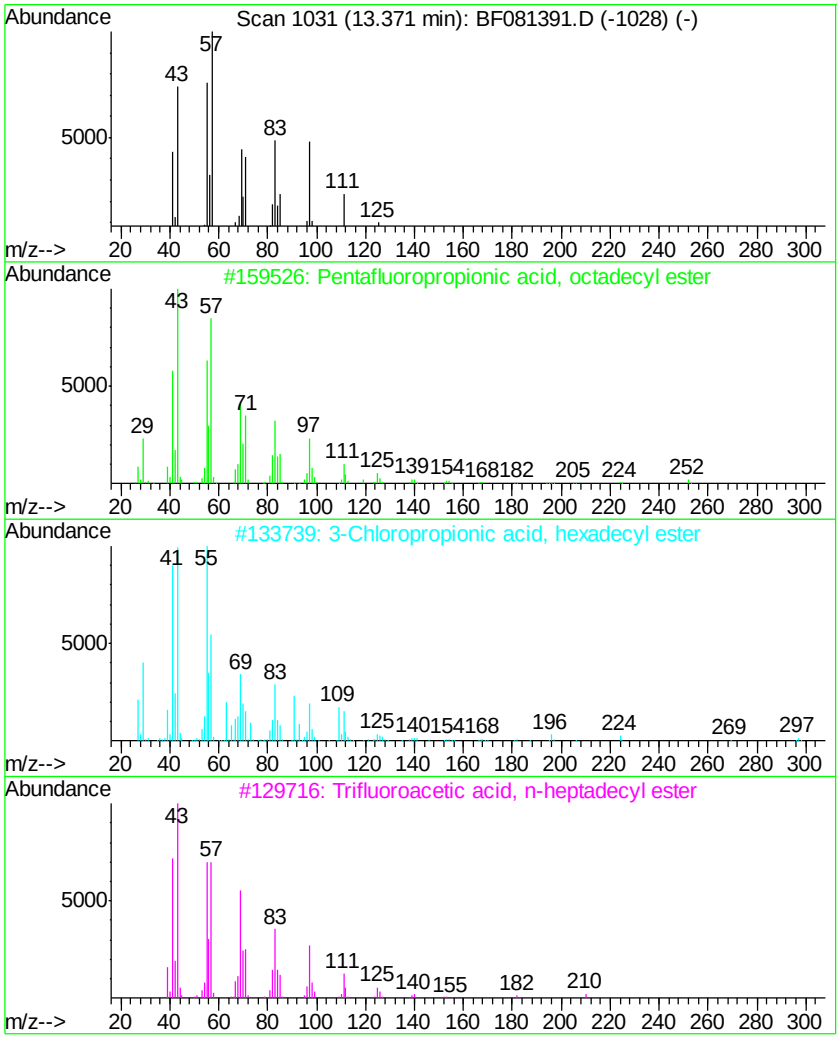
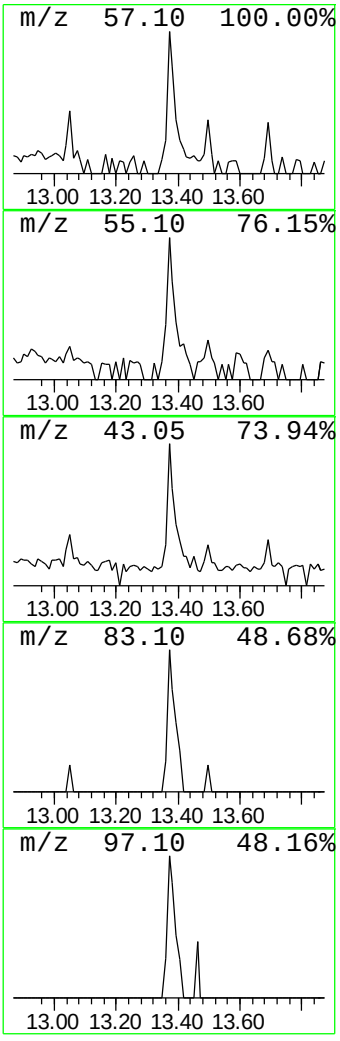
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.35 ng	46269	Chrysene-d12	13.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	83
2	3-Chloropropionic acid, hexadecy...	332	C19H37ClO2	053312-70-2	50
3	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	47
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	47
5	1-Tetracosanol	354	C24H50O	000506-51-4	43





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...	4.42	62.9	ng	1144750	1	6.36	363909	20.0
unknown6.14	6.14	90.1	ng	1640170	1	6.36	363909	20.0
Pentafluoropropio...	13.37	2.4	ng	46269	5	13.46	393000	20.0