LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090005.D
Acq On : 7 Sep 2016 15:20
Operator : UM/SJ
Sample : H4676-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEMP-AB-(0-2)-9

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-BF083116.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	1.735	12	13	60	rVB	2278752	5592837	91.91%	9.950%
2	4.741	274	276	297	rBV	663872	1305718	21.46%	2.323%
3	5.199	313	316	318	rBV	3928394	4804664	78.96%	8.548%
4	6.262	406	409	412	rBV	3151996	5180101	85.13%	9.216%
5	6.387	417	420	422	rBV	3993705	5276959	86.72%	9.388%
6	6.616	437	440	451	rVB	925439	1043293	17.15%	1.856%
7	6.764	451	453	456	rBV	2608981	3798082	62.42%	6.757%
8	7.187	487	490	492	rBV	2847222	3514713	57.76%	6.253%
9	7.896	550	552	563	rBV	1160264	1371034	22.53%	2.439%
10	8.982	644	647	649	rBV	5530832	5787280	95.11%	10.296%
11	9.382	679	682	684	rBV	899846	1203693	19.78%	2.141%
12	9.645	703	705	712	rVB	1762846	1675625	27.54%	2.981%
13	10.102	736	745	746	rBV2	84156	151108	2.48%	0.269%
14	10.319	760	764	767	rBV	37567	66199	1.09%	0.118%
15	10.433	771	774	776	rBV	3308972	3946507	64.86%	7.021%
16	10.571	784	786	790	rBV	110916	164725	2.71%	0.293%
17	11.016	820	825	826	rBV2	61970	83718	1.38%	0.149%
18	11.119	831	834	836	rBV	1529435	1806120	29.68%	3.213%
19	11.668	880	882	887	rBV2	63176	85392	1.40%	0.152%
20	12.696	969	972	975	rBV	4189140	6085012	100.00%	10.826%
21	13.611	1049	1052	1060	rBV	229245	388129	6.38%	0.691%
22	13.725	1060	1062	1065	rBV	1710867	1652561	27.16%	2.940%
23	15.074	1177	1180	1182	rBV	850008	1225599	20.14%	2.180%

Sum of corrected areas: 56209069

LSC Report - Integrated Chromatogram

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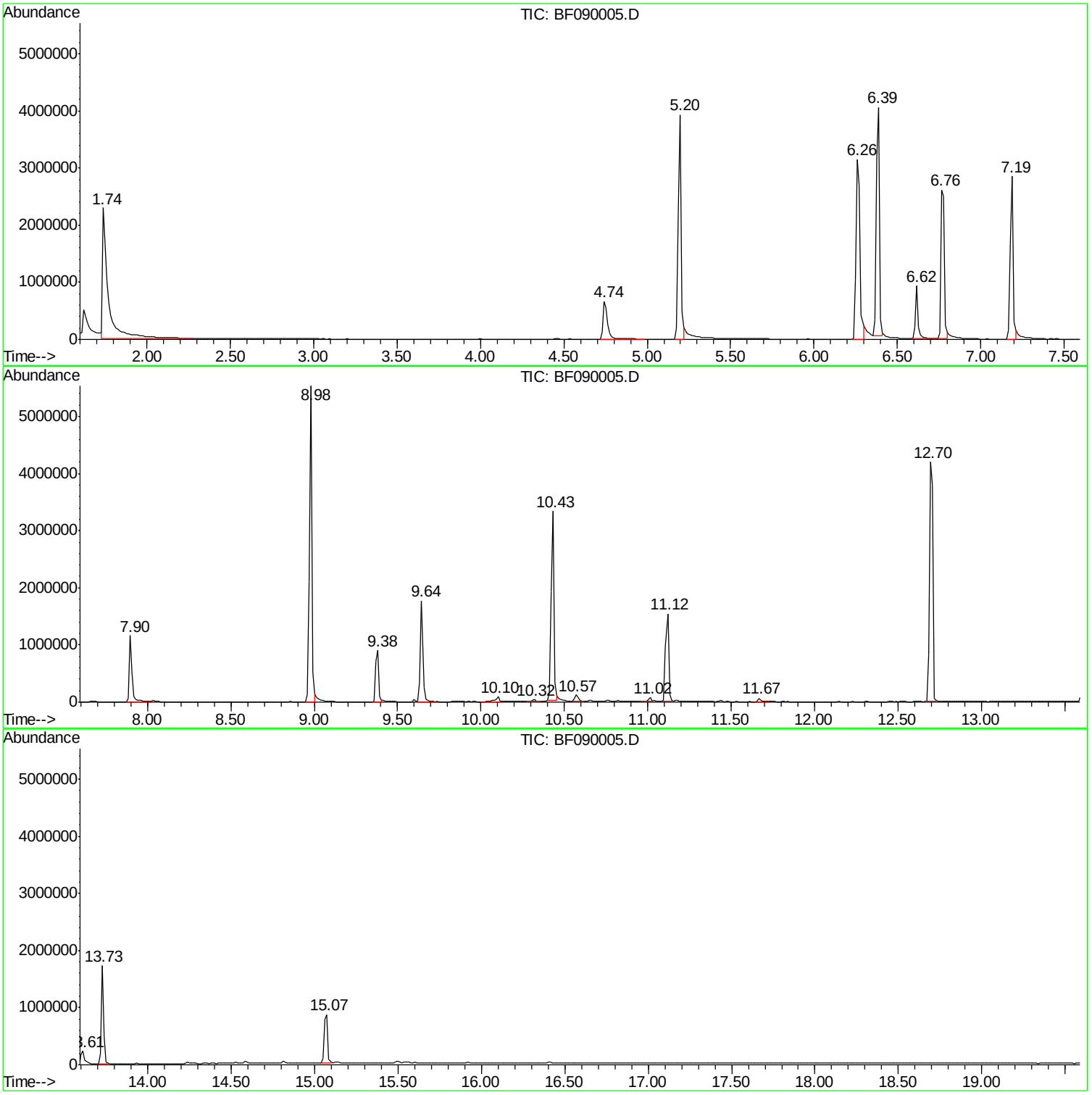
TEMP-AB-(0-2)-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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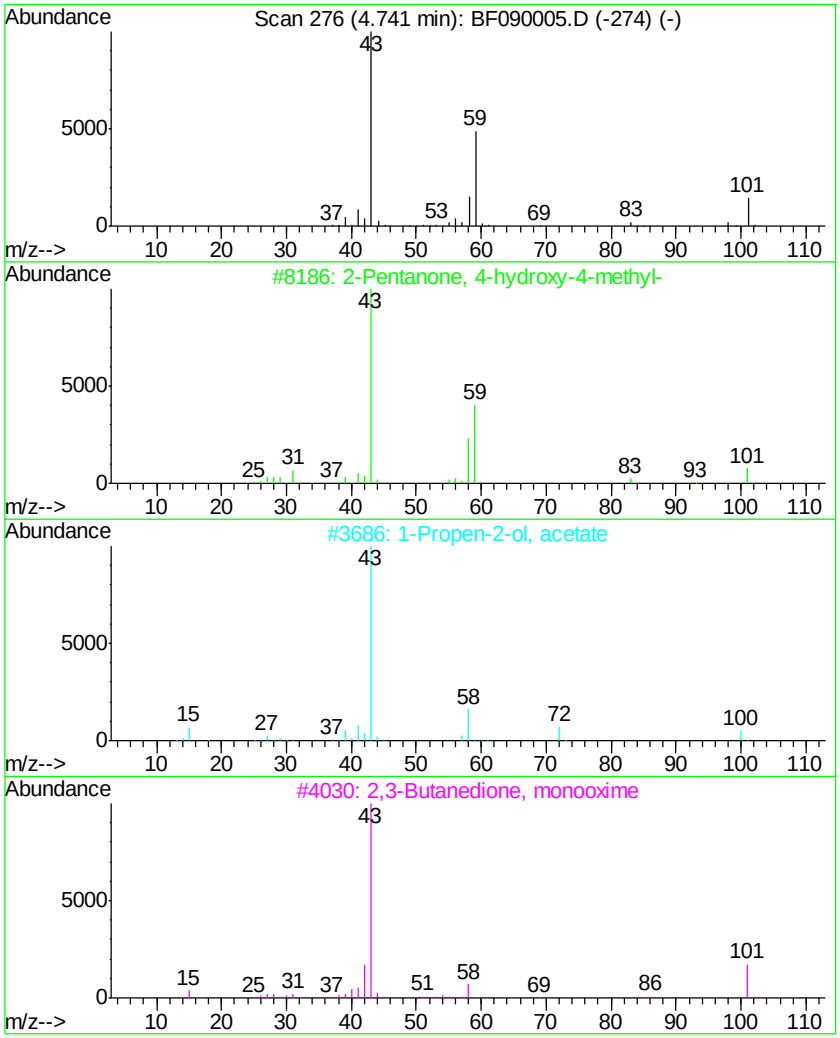
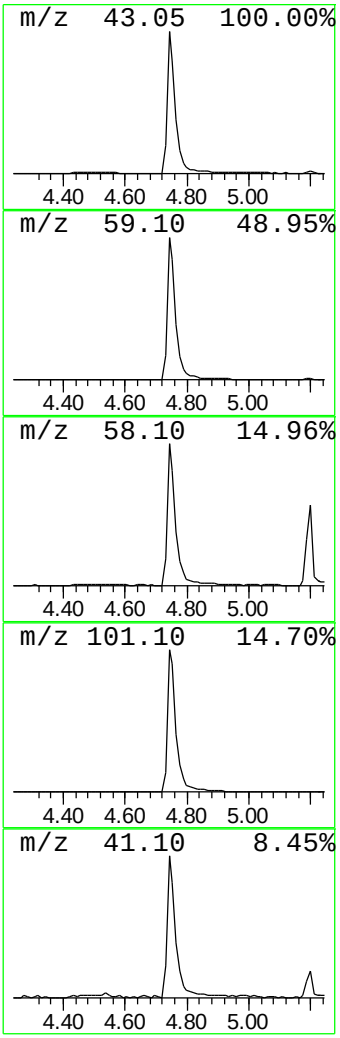
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	25.03 ng	1305720	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7





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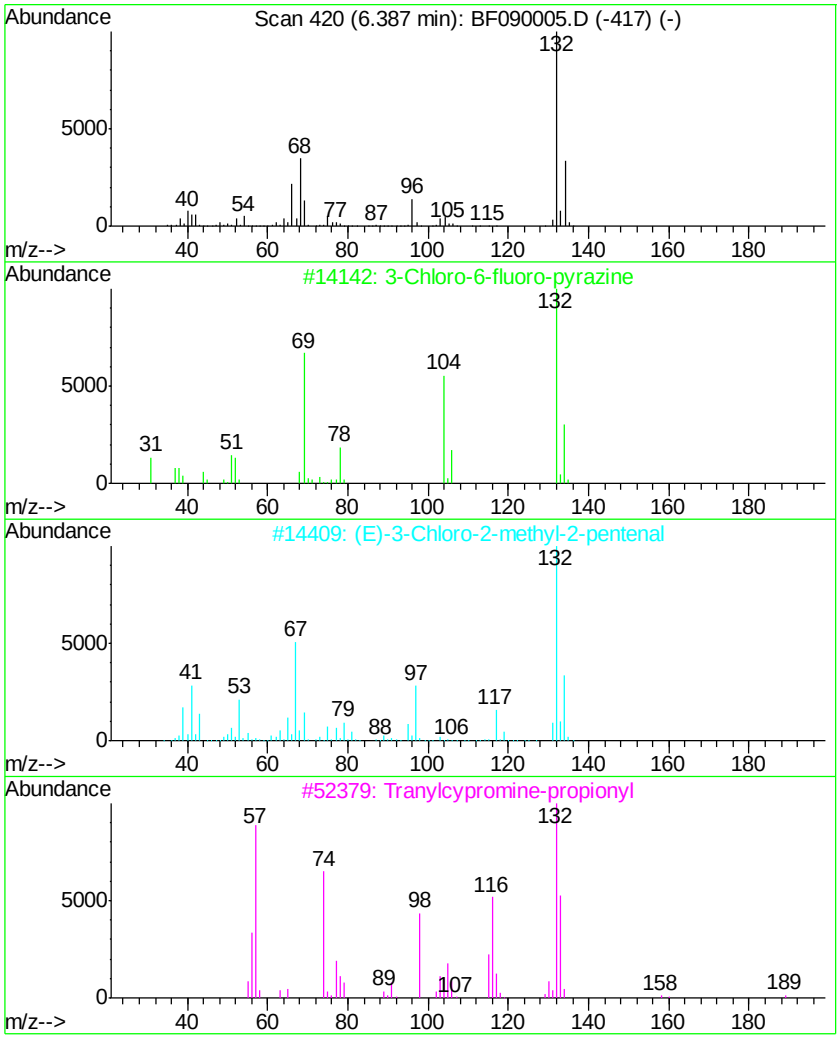
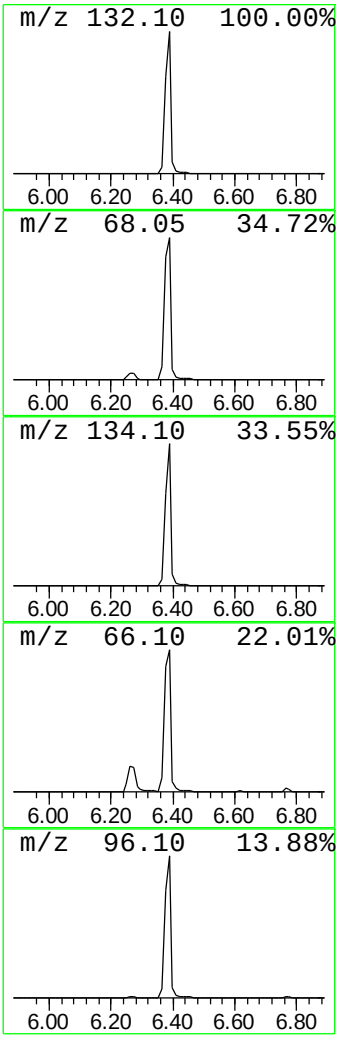
Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	101.16 ng	5276960	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Amphetaminil	250	C17H18N2	017590-01-1	12





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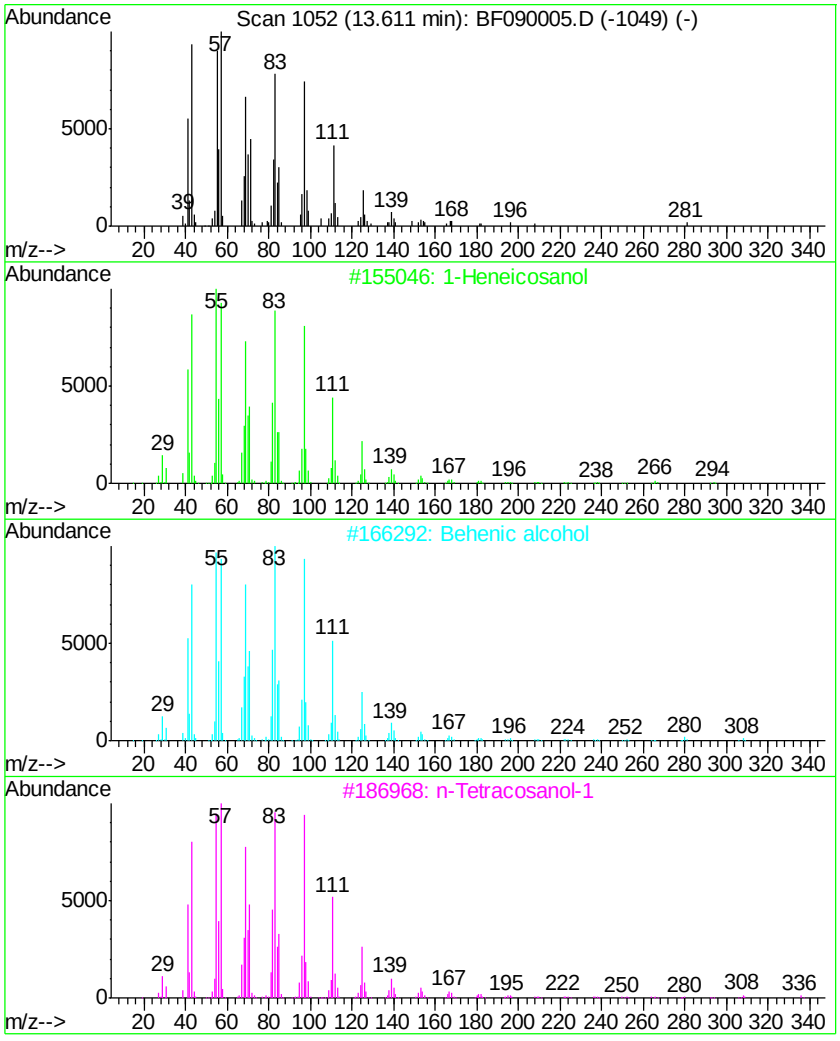
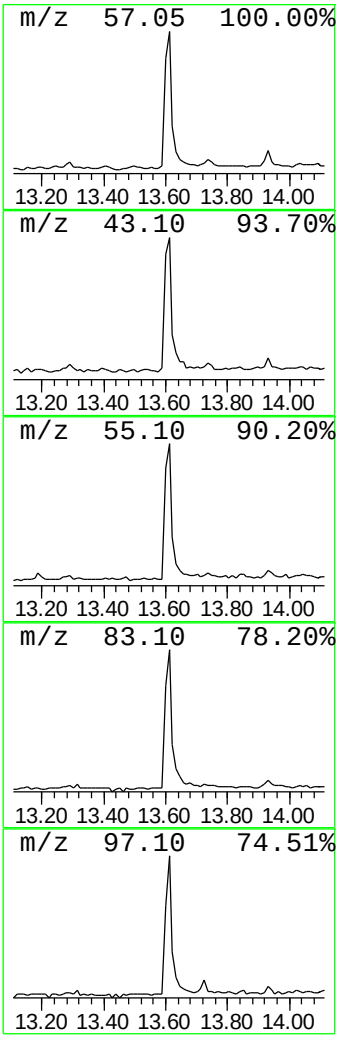
Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	4.70 ng	388129	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94





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...	4.74	25.0	ng	1305720	1	6.62	1043290	20.0
unknown6.39	6.39	101.2	ng	5276960	1	6.62	1043290	20.0
1-Heneicosanol	13.61	4.7	ng	388129	5	13.73	1652560	20.0