LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109655.D
Acq On : 8 Oct 2018 18:41
Operator : JU/SJ
Sample : PB113588BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113588BL

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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	4.916	478	481	490	rBV	36609	58998	2.20%	0.278%
2	5.328	547	551	581	rBV	1333248	1869751	69.74%	8.816%
3	6.345	720	724	741	rBV	1324994	2050955	76.50%	9.670%
4	6.469	741	745	768	rVB	1868204	2196150	81.91%	10.355%
5	6.698	780	784	806	rVB	438023	634228	23.65%	2.990%
6	6.851	806	810	842	rVB	1529421	1702753	63.51%	8.029%
7	7.257	875	879	906	rBV	1025666	1377605	51.38%	6.495%
8	7.974	997	1001	1020	rBV	603511	815039	30.40%	3.843%
9	9.051	1178	1184	1200	rBV	2515291	2681159	100.00%	12.642%
10	9.721	1293	1298	1320	rBV2	867955	964909	35.99%	4.550%
11	10.510	1428	1432	1465	rBV	1211374	1421007	53.00%	6.700%
12	11.198	1546	1549	1569	rBV	873130	1027272	38.31%	4.844%
13	12.780	1814	1818	1835	rBV	2585046	2639934	98.46%	12.447%
14	13.827	1992	1996	2012	rBV	790720	835034	31.14%	3.937%
15	14.598	2122	2127	2130	rBV	43325	48042	1.79%	0.227%
16	14.903	2173	2179	2185	rBV	79129	92932	3.47%	0.438%
17	15.221	2228	2233	2237	rBV	439648	585041	21.82%	2.758%
18	15.645	2298	2305	2313	rBV	72007	112369	4.19%	0.530%
19	16.103	2377	2383	2389	rBV2	41220	67189	2.51%	0.317%
20	16.639	2467	2474	2481	rVB2	13736	28351	1.06%	0.134%

Sum of corrected areas: 21208718

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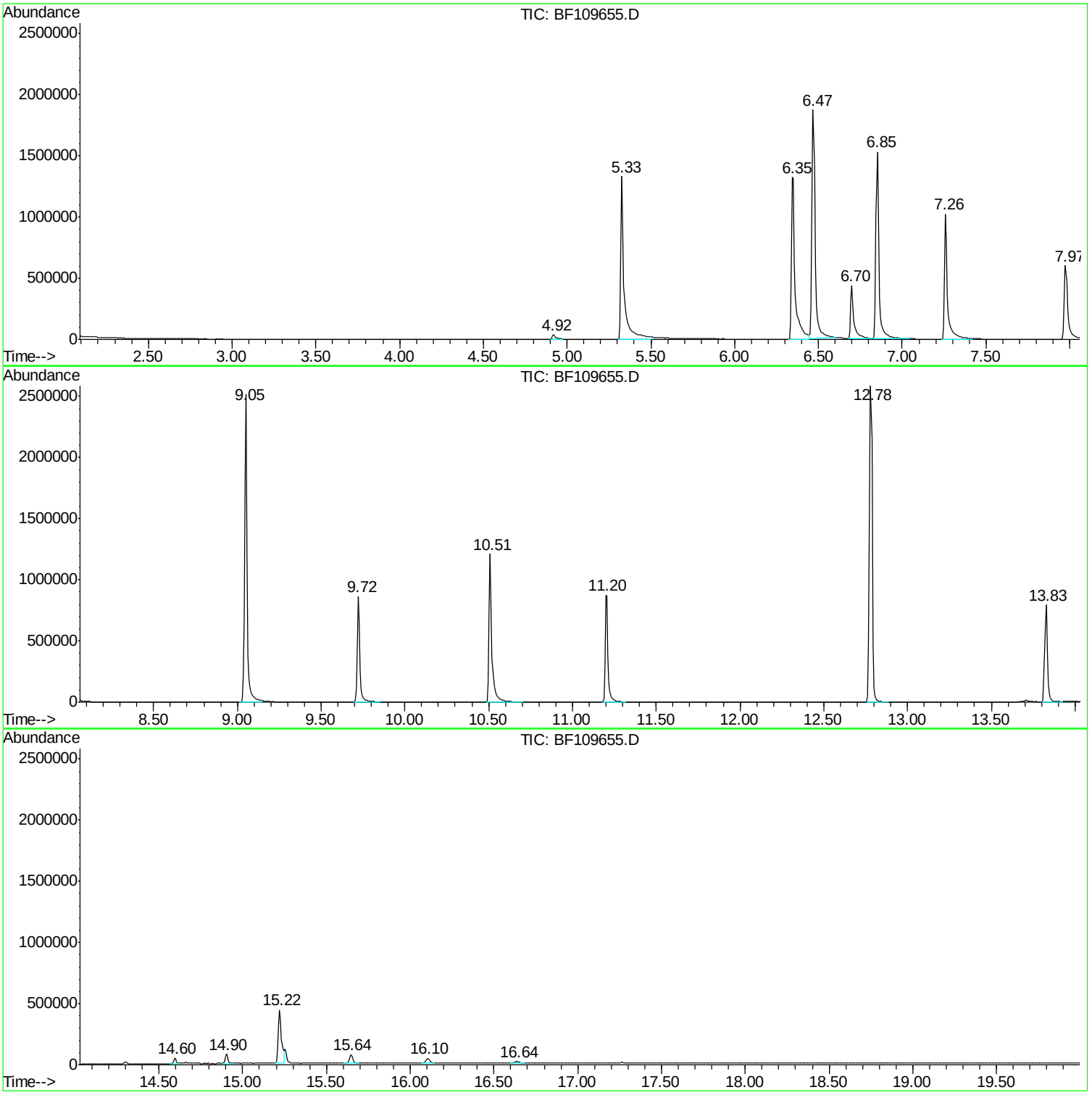
PB113588BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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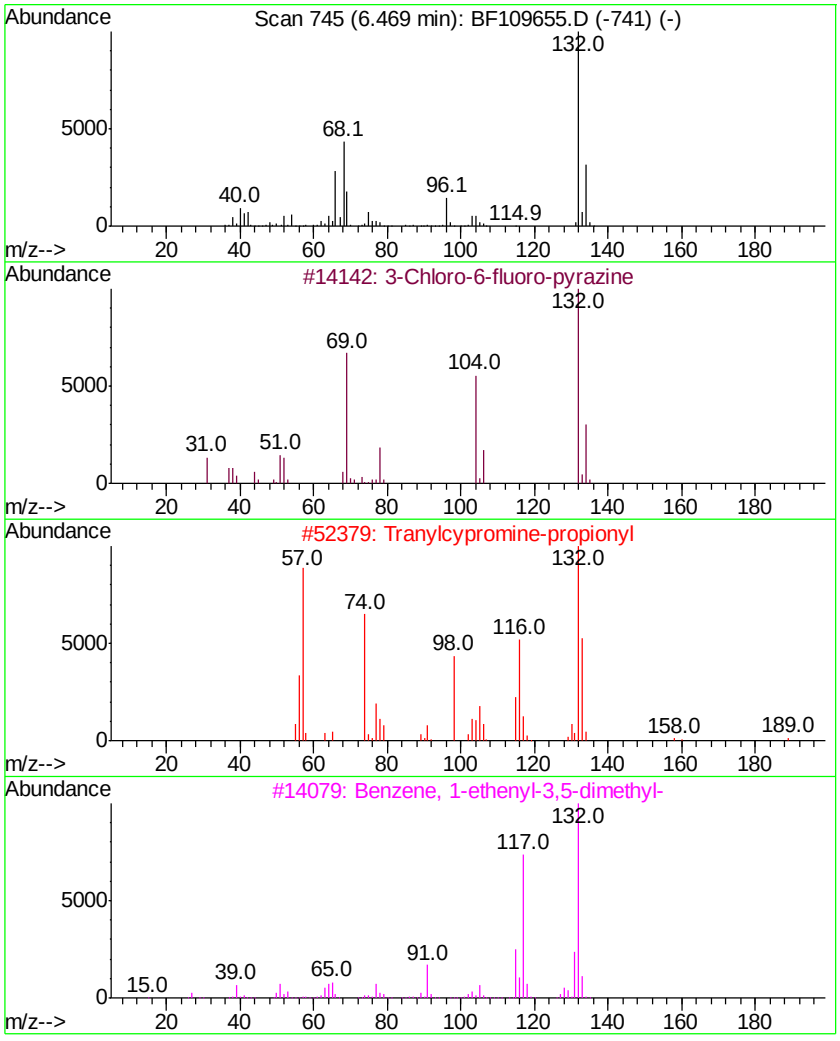
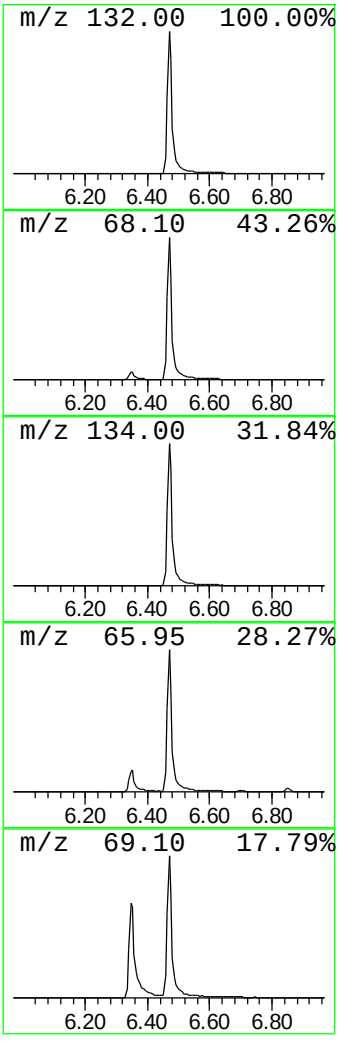
Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	69.25 ng	2196150	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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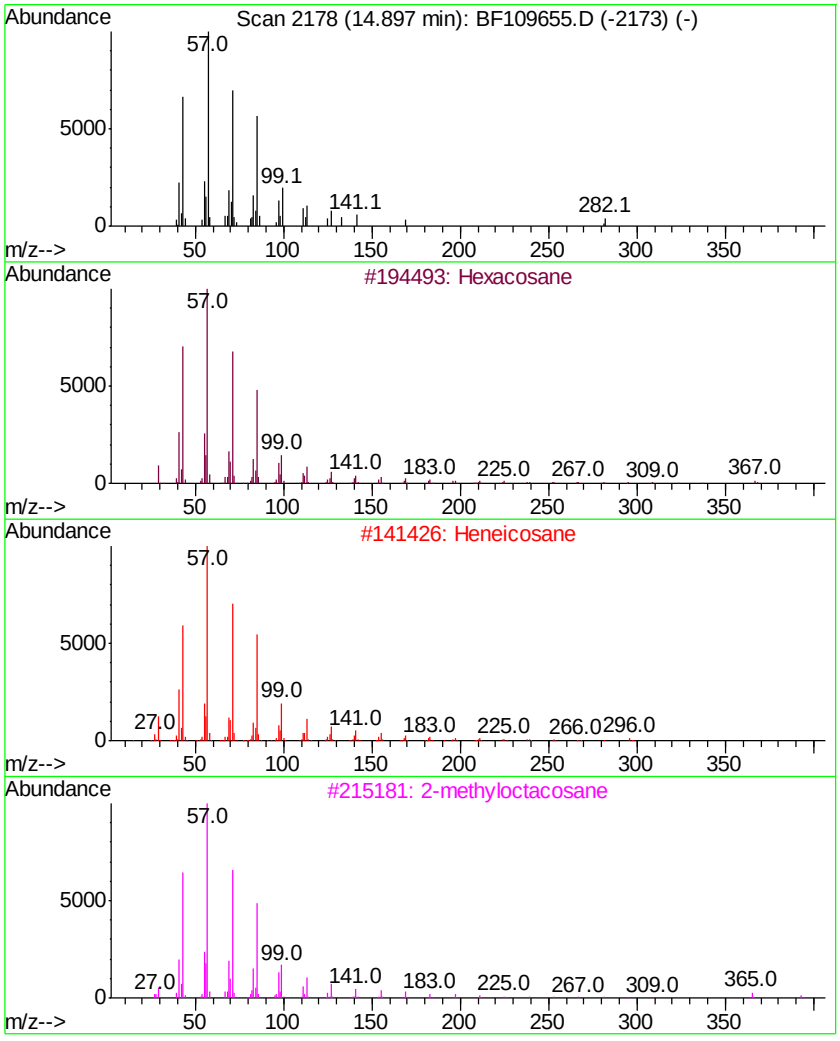
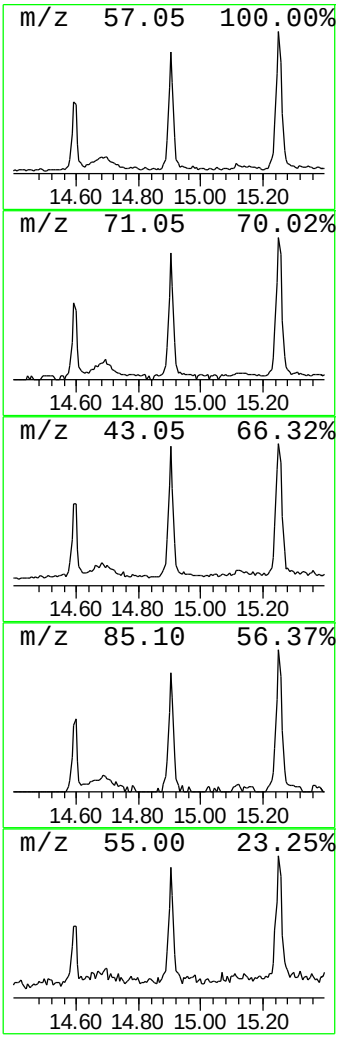
Peak Number 3 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	3.18 ng	92932	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	10-Methylnonadecane	282	C20H42	056862-62-5	87





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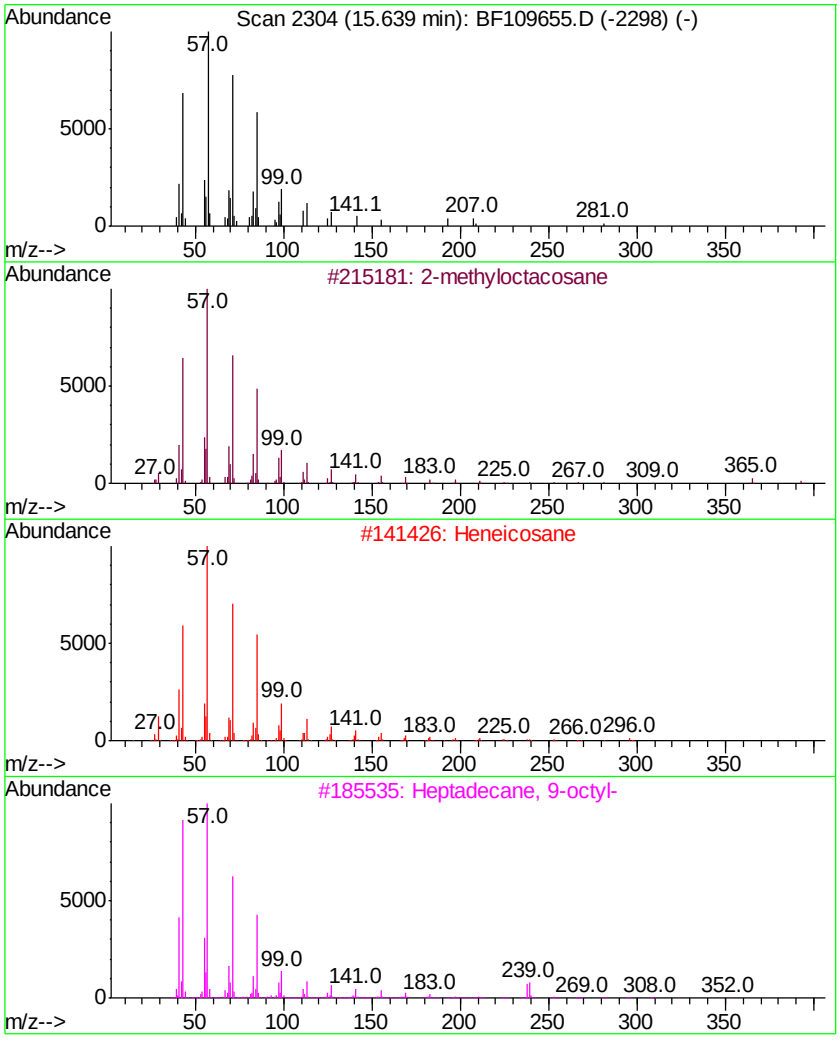
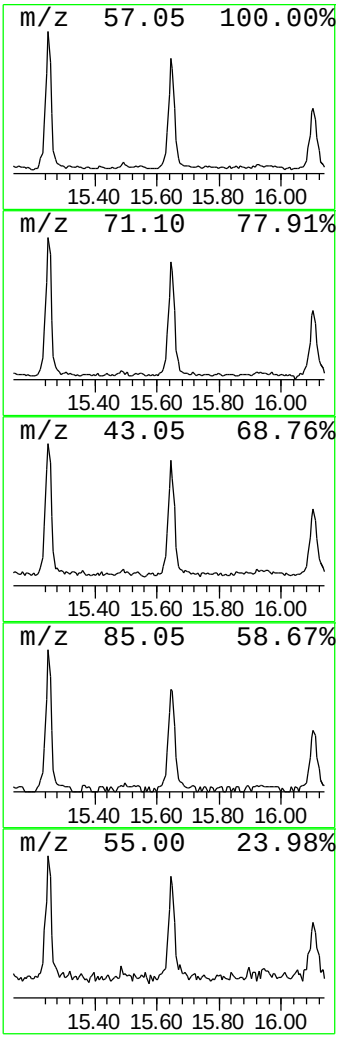
Peak Number 4 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	3.84 ng	112369	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.47	6.47	69.3	ng	2196150	1	6.70	634228	20.0
Hexacosane	14.90	3.2	ng	92932	6	15.22	585041	20.0
2-methyloctacosane	15.64	3.8	ng	112369	6	15.22	585041	20.0