

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128423.D
 Acq On : 24 May 2022 02:33
 Operator : CG\JU
 Sample : N2893-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P004-SS003-0006-01

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-BF052022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	539	543	566	rBV	2231950	2155285	100.00%	14.229%
2	6.493	711	715	733	rBV	2202443	2085023	96.74%	13.765%
3	6.857	773	777	784	rBV	733584	684863	31.78%	4.521%
4	7.422	869	873	876	rBV	1576300	1369289	63.53%	9.040%
5	8.140	991	995	999	rBV	949323	815721	37.85%	5.385%
6	9.210	1173	1177	1181	rBV	2440047	2120965	98.41%	14.002%
7	9.892	1290	1293	1297	rBV	877197	752107	34.90%	4.965%
8	10.686	1424	1428	1443	rBV	1106669	1044028	48.44%	6.893%
9	11.386	1544	1547	1551	rBV	804297	681589	31.62%	4.500%
10	11.904	1632	1635	1639	rBV	58473	61772	2.87%	0.408%
11	12.969	1812	1816	1820	rBV	1809086	1761954	81.75%	11.632%
12	13.527	1907	1911	1914	rBV3	22892	32598	1.51%	0.215%
13	13.910	1971	1976	1986	rBV3	83294	245950	11.41%	1.624%
14	13.992	1988	1990	1994	rVB	40560	36314	1.68%	0.240%
15	14.033	1994	1997	2004	rBV	644403	652295	30.26%	4.306%
16	14.127	2011	2013	2015	rVB	33036	23406	1.09%	0.155%
17	14.480	2070	2073	2076	rBV	38954	36820	1.71%	0.243%
18	15.121	2180	2182	2188	rVB	60687	66501	3.09%	0.439%
19	15.521	2246	2250	2256	rVB	338872	446080	20.70%	2.945%
20	15.945	2319	2322	2328	rVB2	50793	74623	3.46%	0.493%

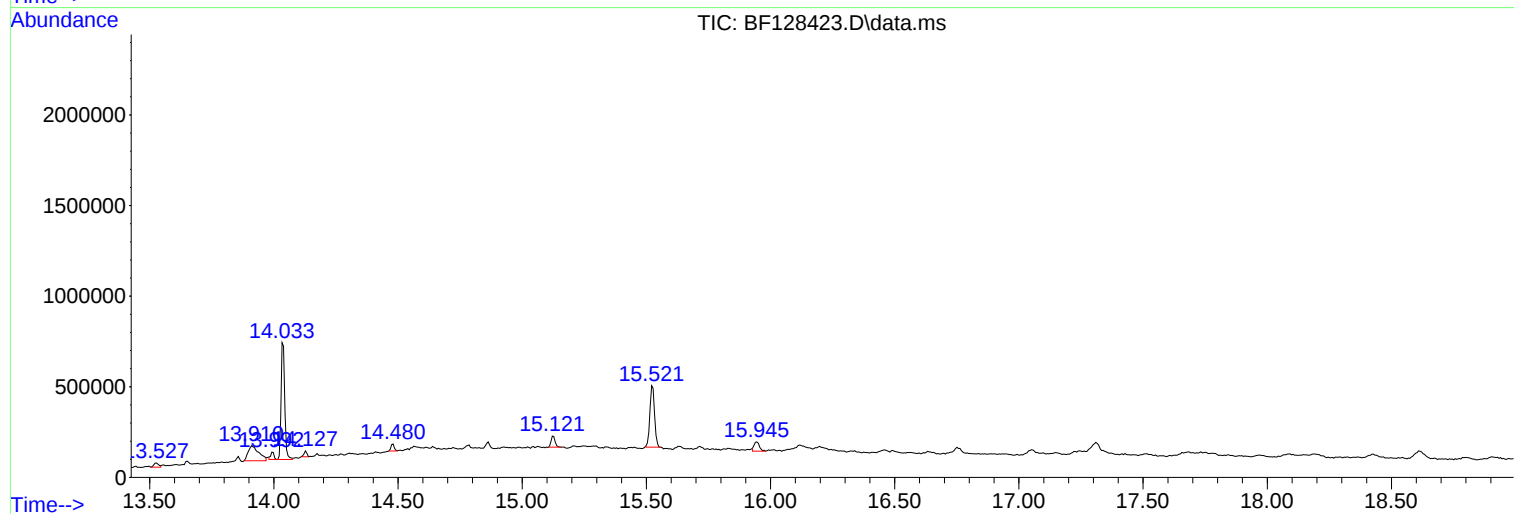
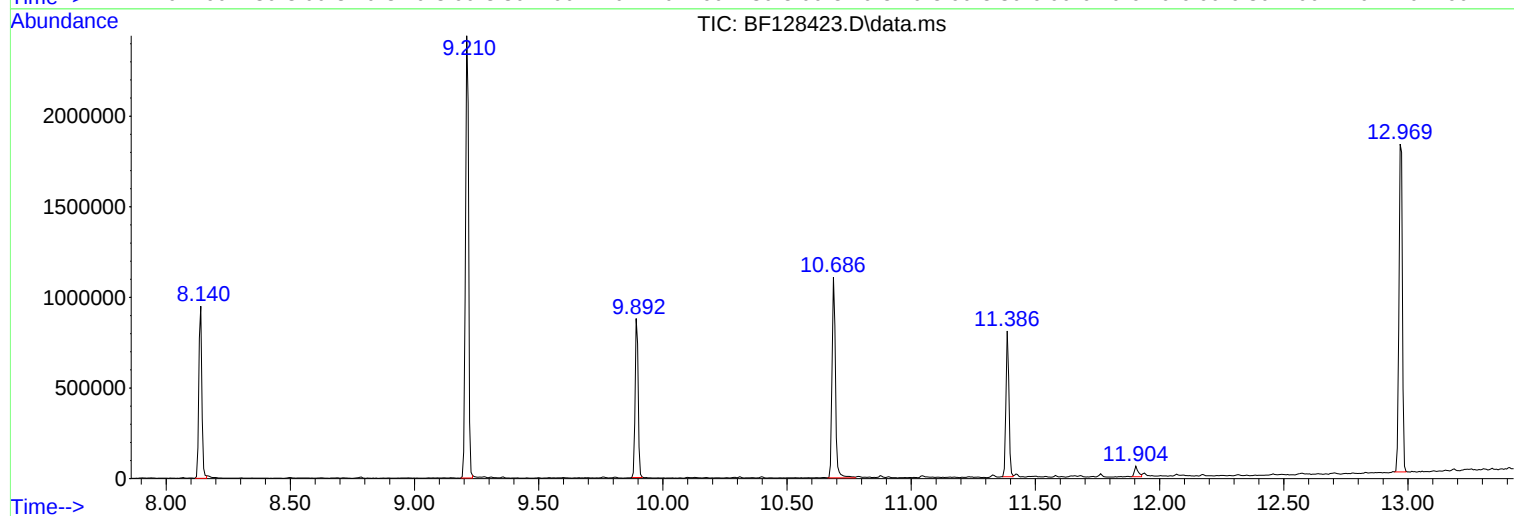
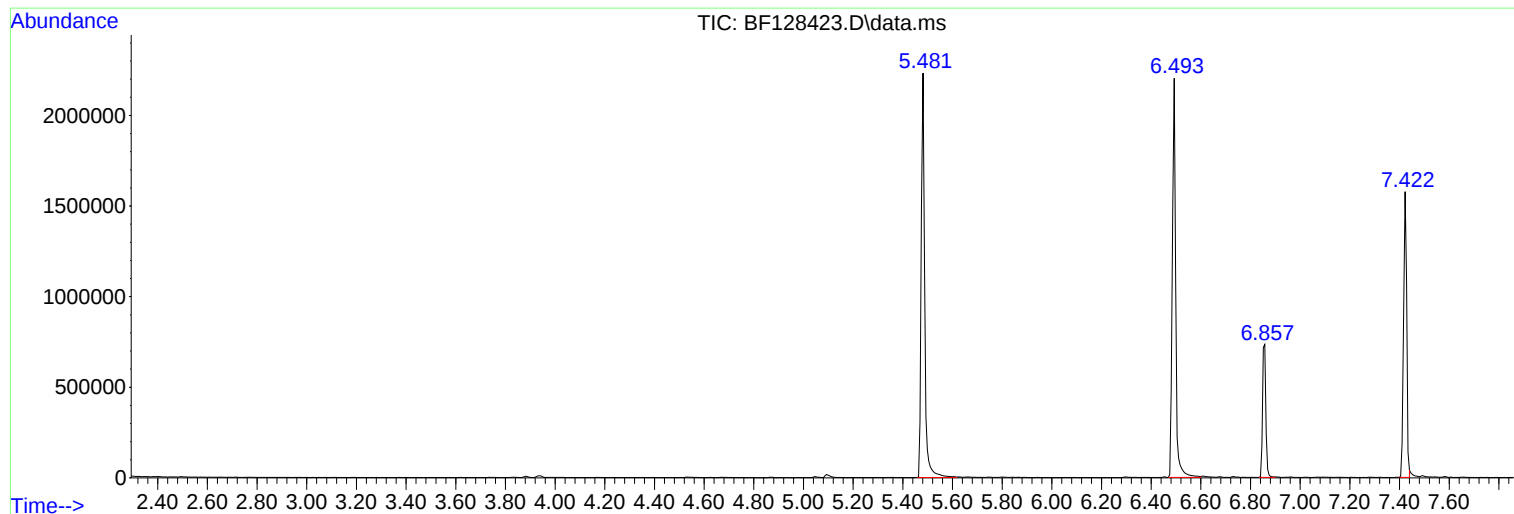
Sum of corrected areas: 15147183

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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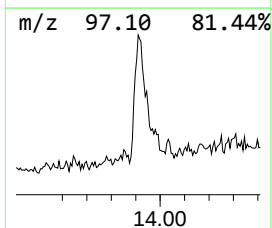
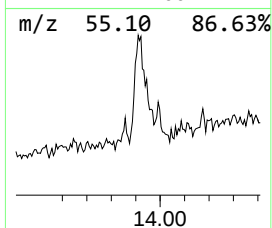
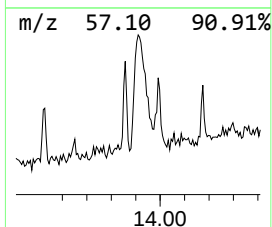
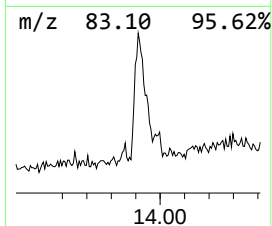
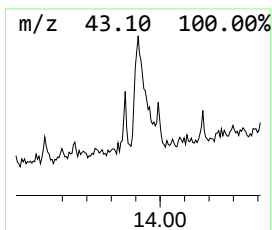
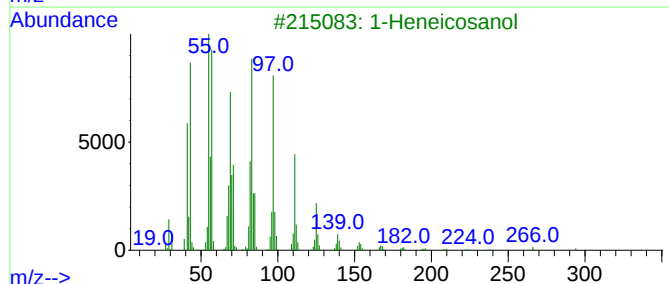
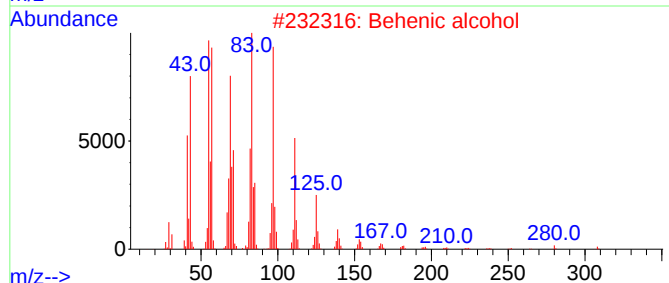
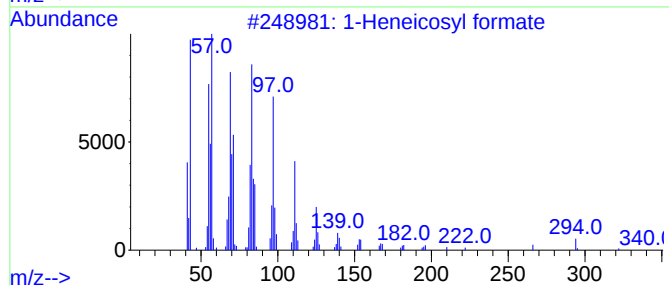
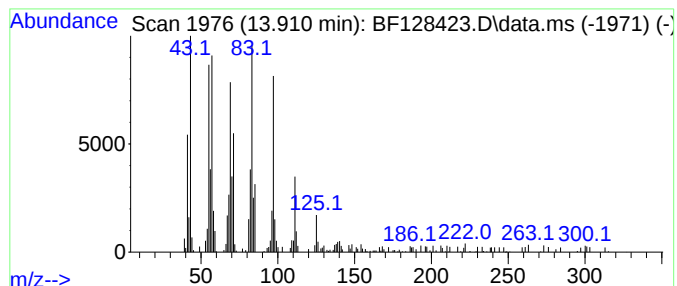
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	7.54 ng	245950	Chrysene-d12	14.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		1-Heptadecene	238	C17H34	006765-39-5	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



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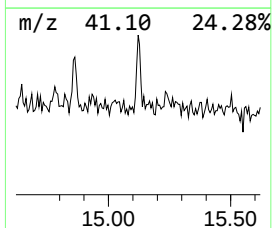
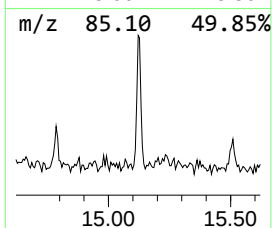
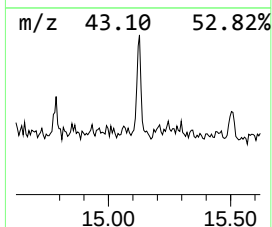
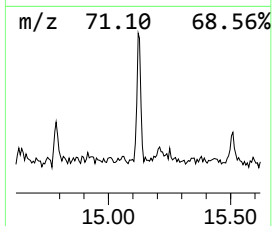
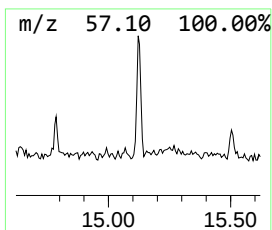
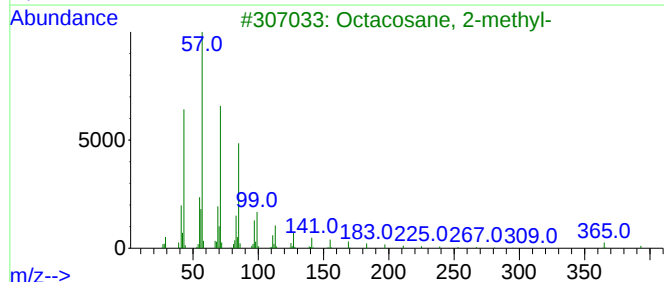
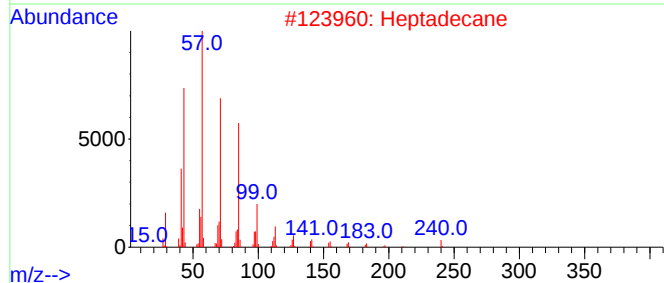
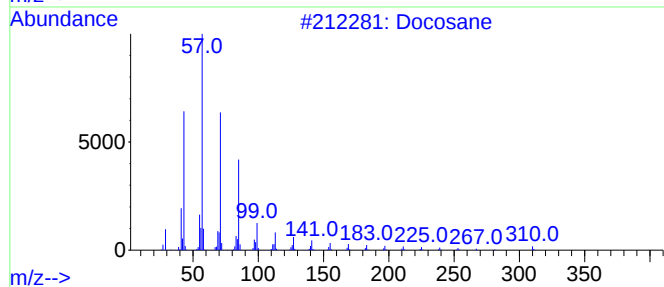
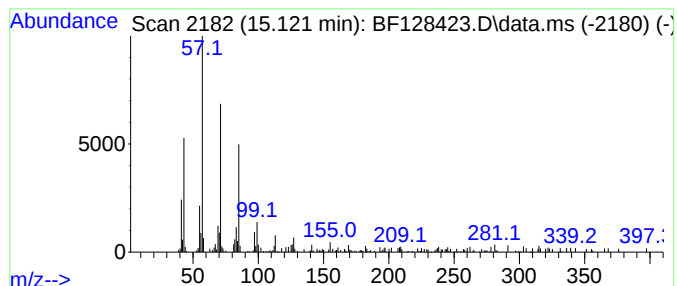
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Peak Number 2 Docosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.121	2.98 ng	66501	Perylene-d12	15.521

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	74
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	72



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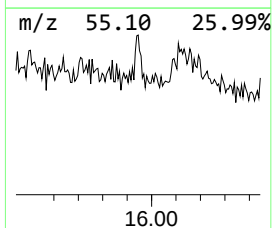
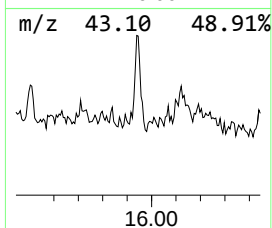
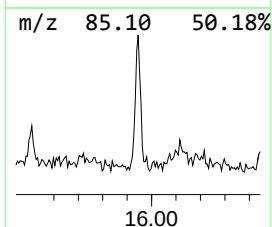
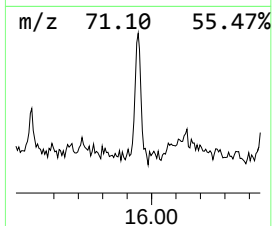
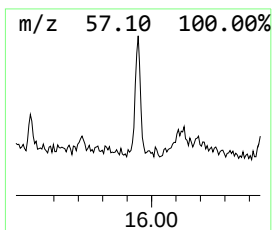
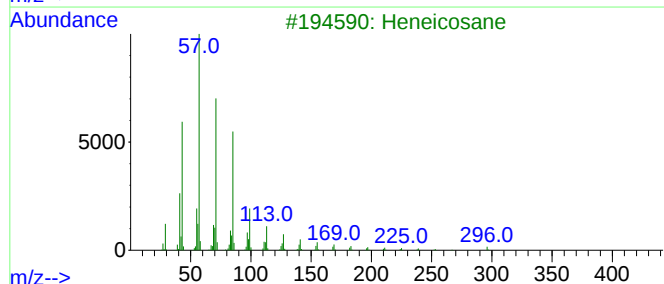
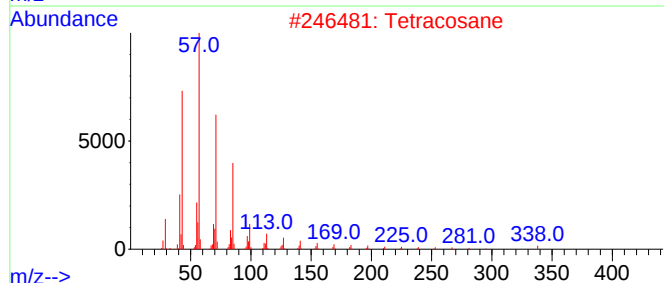
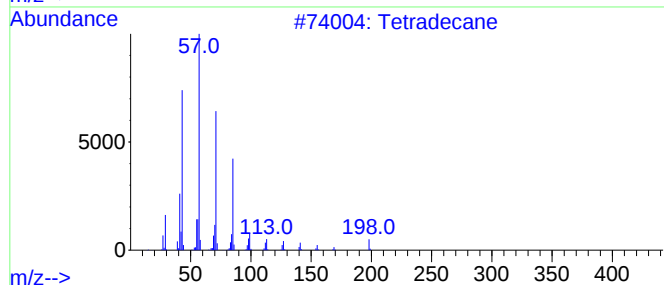
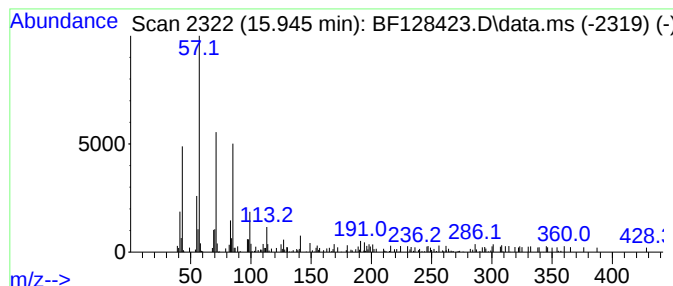
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Peak Number 3 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	3.35 ng	74623	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	70
2			Tetracosane	338	C24H50	000646-31-1	70
3			Heneicosane	296	C21H44	000629-94-7	58
4			Octadecane	254	C18H38	000593-45-3	58
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	58



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl fo...	13.910	7.5	ng	245950	5	14.039	652295	20.0
Docosane	15.121	3.0	ng	66501	6	15.521	446080	20.0
Tetradecane	15.945	3.4	ng	74623	6	15.521	446080	20.0