

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
 Data File : BF135357.D
 Acq On : 20 Sep 2023 15:02
 Operator : CG\JU
 Sample : 04351-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPT101-10

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	489	493	499	rVB	32726	41582	1.78%	0.250%
2	5.387	557	561	573	rBV	2441592	2313343	98.96%	13.918%
3	6.398	729	733	752	rBV	2217874	2337765	100.00%	14.065%
4	6.757	790	794	805	rVB	1057556	839235	35.90%	5.049%
5	7.322	886	890	893	rBV	1680960	1438063	61.51%	8.652%
6	8.034	1008	1011	1017	rBV	1241232	1025726	43.88%	6.171%
7	8.851	1144	1150	1153	rBV2	27146	35117	1.50%	0.211%
8	9.116	1191	1195	1198	rBV	2403899	2181846	93.33%	13.127%
9	9.234	1212	1215	1218	rBV	34842	31744	1.36%	0.191%
10	9.451	1249	1252	1254	rBV	34801	31976	1.37%	0.192%
11	9.792	1306	1310	1320	rBV	1222499	998548	42.71%	6.008%
12	10.586	1441	1445	1455	rBV	1091390	1103820	47.22%	6.641%
13	11.286	1560	1564	1567	rBV	867689	812120	34.74%	4.886%
14	11.822	1651	1655	1667	rBV2	216193	264784	11.33%	1.593%
15	12.610	1786	1789	1797	rBV	49572	75980	3.25%	0.457%
16	12.880	1831	1835	1838	rBV	1571210	1367579	58.50%	8.228%
17	13.369	1915	1918	1924	rBV	90784	86017	3.68%	0.518%
18	13.939	2012	2015	2023	rVB	748929	720658	30.83%	4.336%
19	15.057	2203	2205	2210	rVB	106959	132781	5.68%	0.799%
20	15.410	2261	2265	2273	rVB	609515	782249	33.46%	4.706%

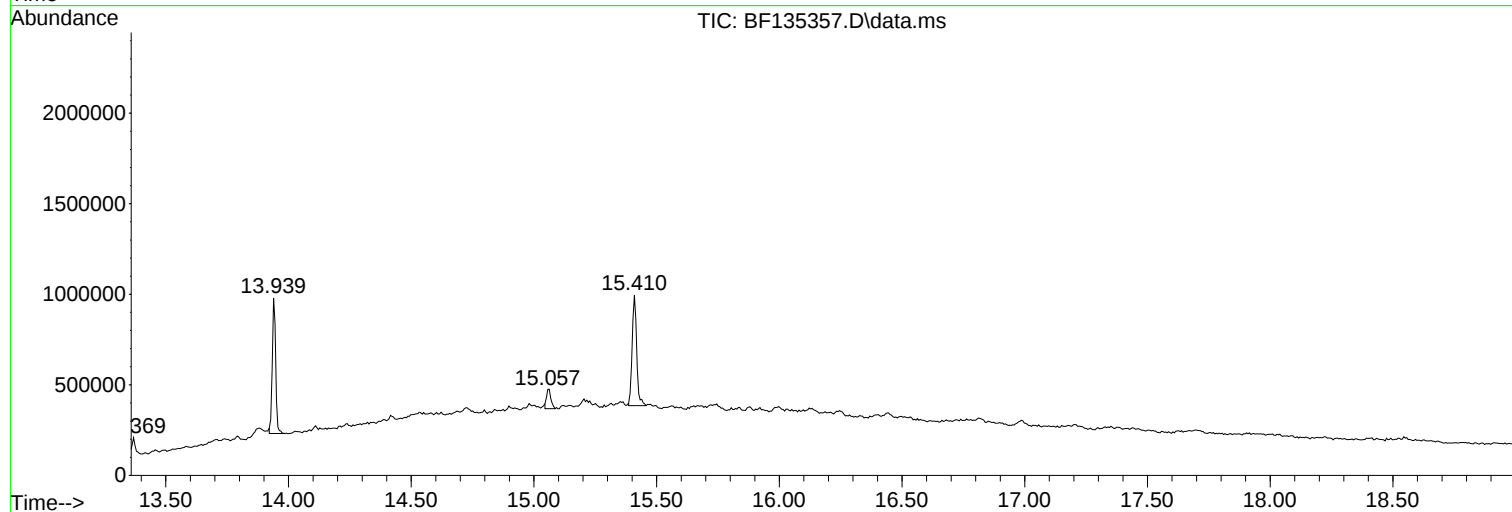
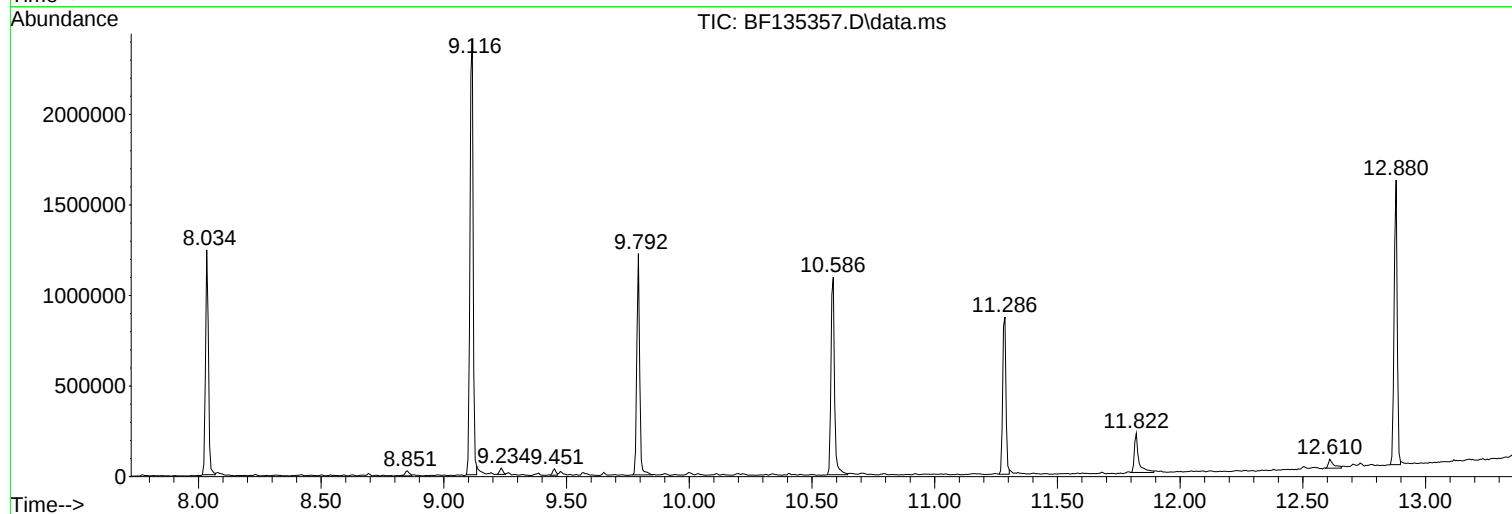
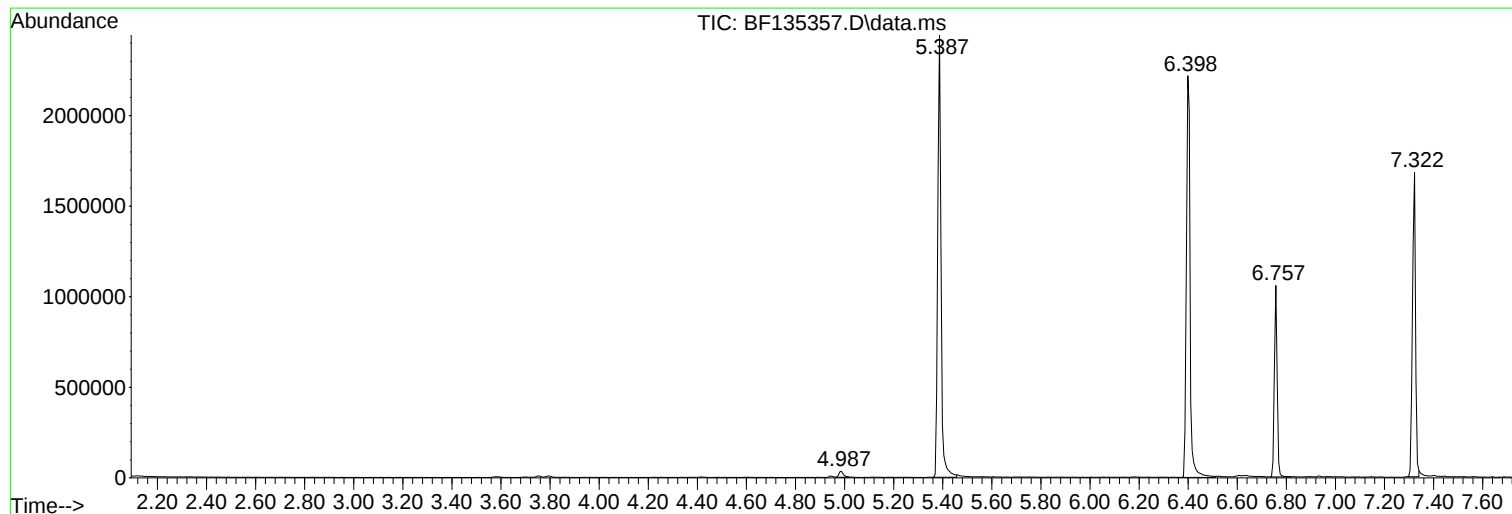
Sum of corrected areas: 16620933

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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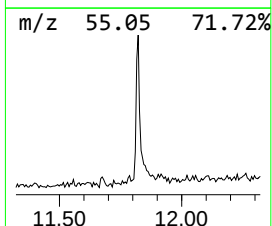
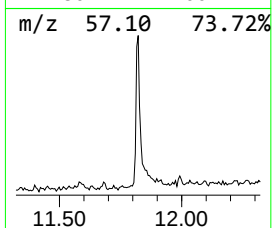
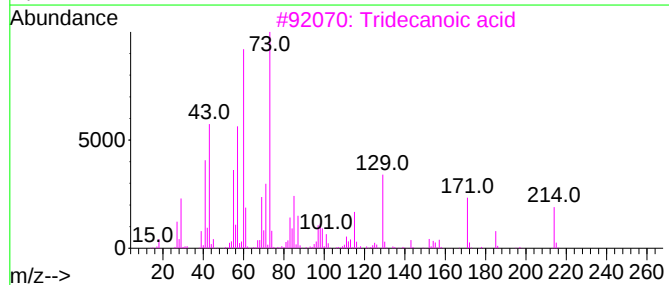
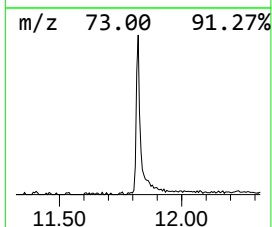
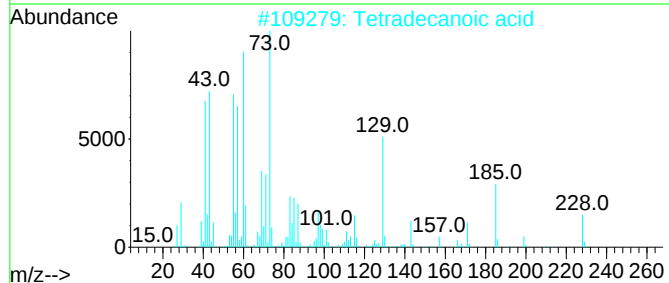
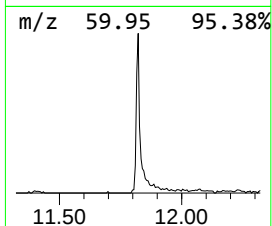
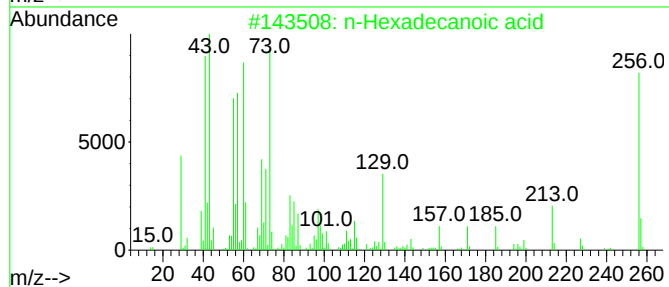
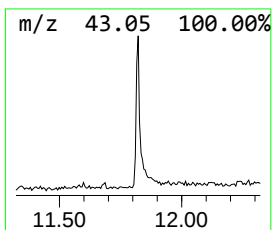
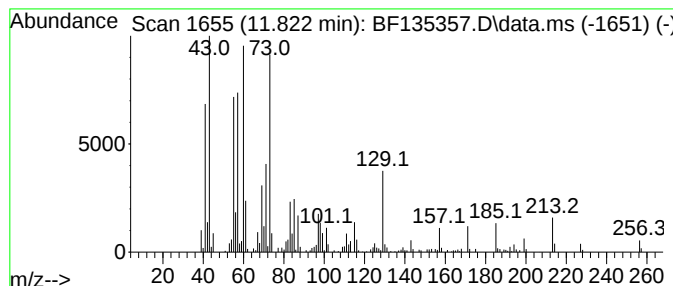
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	6.52 ng	264784	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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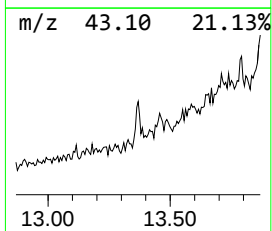
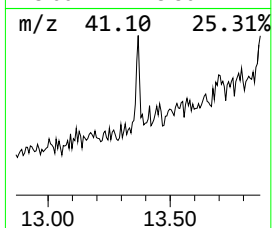
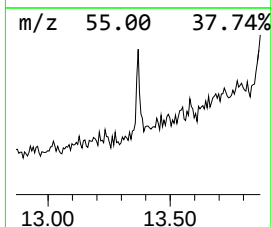
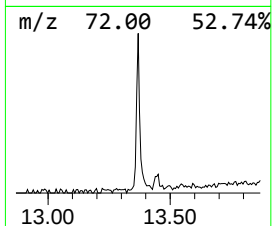
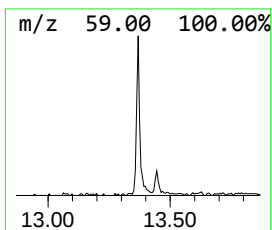
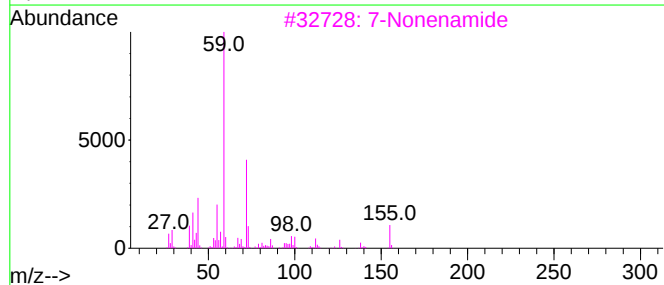
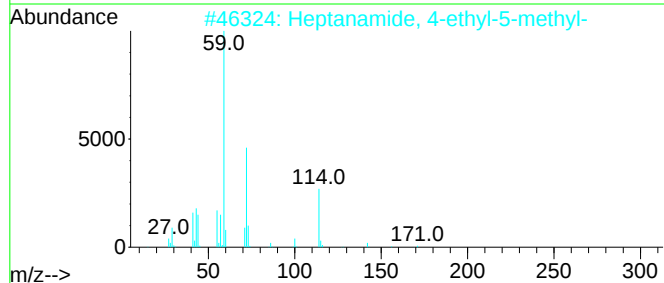
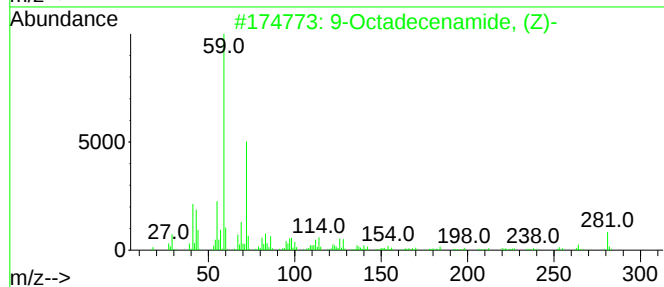
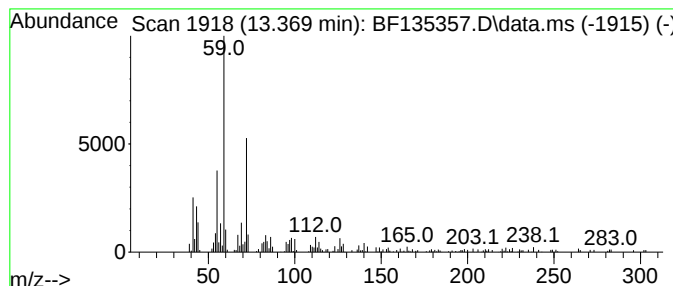
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.369	2.39 ng	86017	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	90
2	Heptanamide, 4-ethyl-5-methyl-			171	C10H21NO	054789-40-1	83
3	7-Nonenamide			155	C9H17NO	090949-53-4	72
4	Tetradecanamide			227	C14H29NO	000638-58-4	72
5	Pentadecanamide, 15-bromo-			319	C15H30BrNO	1000163-86-1	59



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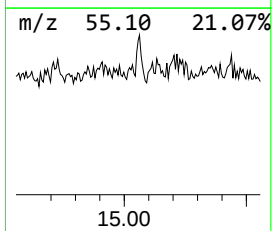
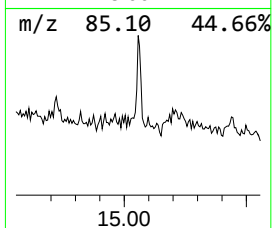
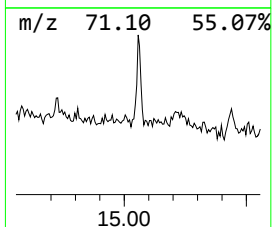
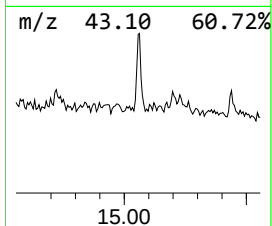
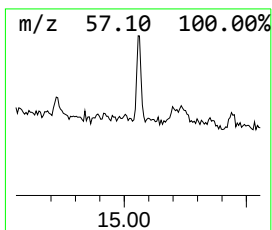
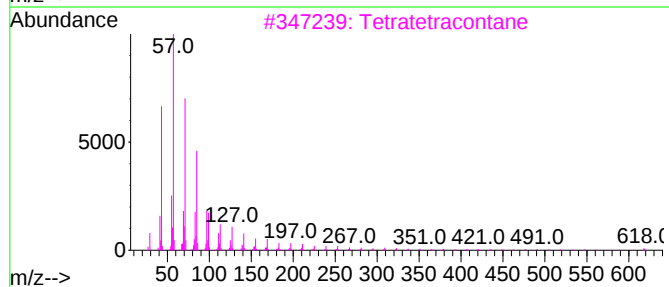
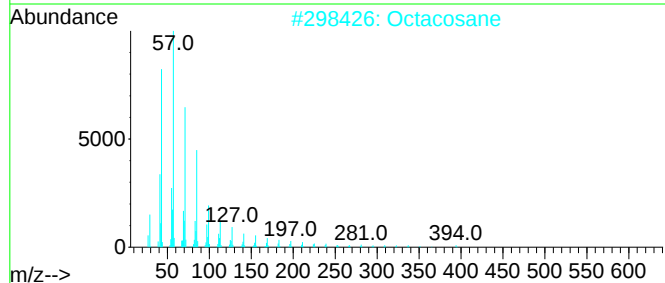
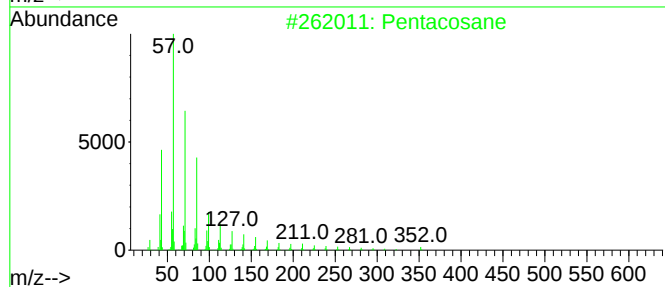
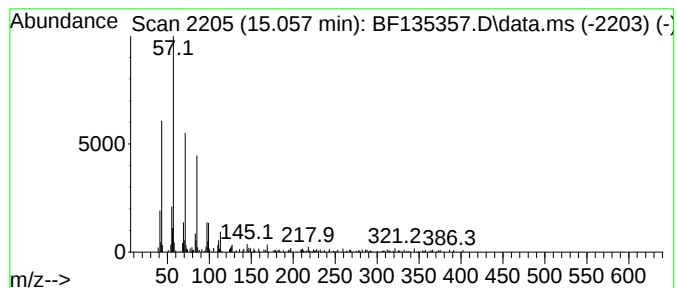
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Peak Number 3 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.057	3.39 ng	132781	Perylene-d12	15.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	87
2	Octacosane	394	C28H58	000630-02-4	86
3	Tetratetracontane	619	C44H90	007098-22-8	86
4	Hentriacontane	437	C31H64	000630-04-6	86
5	Heneicosane	296	C21H44	000629-94-7	86



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.822	6.5	ng	264784	4	11.286	812120	20.0
9-Octadecenamid...	13.369	2.4	ng	86017	5	13.939	720658	20.0
Pentacosane	15.057	3.4	ng	132781	6	15.410	782249	20.0