

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082923\
 Data File : BF134996.D
 Acq On : 29 Aug 2023 21:53
 Operator : CG\JU
 Sample : 04109-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-1

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-BF082223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134996.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	561	565	569	rBV	2084270	1990421	82.20%	11.839%
2	6.422	732	737	740	rBV	2018530	2052743	84.77%	12.209%
3	6.616	765	770	776	rBV2	23837	32411	1.34%	0.193%
4	6.781	795	798	802	rBV	887588	725561	29.96%	4.315%
5	7.345	889	894	897	rVB	1468457	1278565	52.80%	7.605%
6	8.063	1011	1016	1019	rBV	1137632	990247	40.89%	5.890%
7	9.139	1194	1199	1202	rBV	2911284	2421464	100.00%	14.402%
8	9.816	1310	1314	1318	rBV	1195612	1069749	44.18%	6.363%
9	10.610	1445	1449	1452	rBV	1697581	1424720	58.84%	8.474%
10	11.310	1564	1568	1571	rBV	1266880	1022992	42.25%	6.085%
11	11.845	1655	1659	1673	rBV2	185047	198395	8.19%	1.180%
12	12.633	1790	1793	1805	rBV4	21731	30883	1.28%	0.184%
13	12.904	1835	1839	1843	rBV	2145716	1926875	79.57%	11.461%
14	13.821	1991	1995	2003	rBV2	62817	103316	4.27%	0.614%
15	13.963	2015	2019	2027	rVB	744408	637452	26.33%	3.791%
16	14.827	2162	2166	2172	rVB	137817	139501	5.76%	0.830%
17	15.433	2263	2269	2275	rBV	581465	734255	30.32%	4.367%
18	15.480	2275	2277	2285	rVB4	22725	33497	1.38%	0.199%

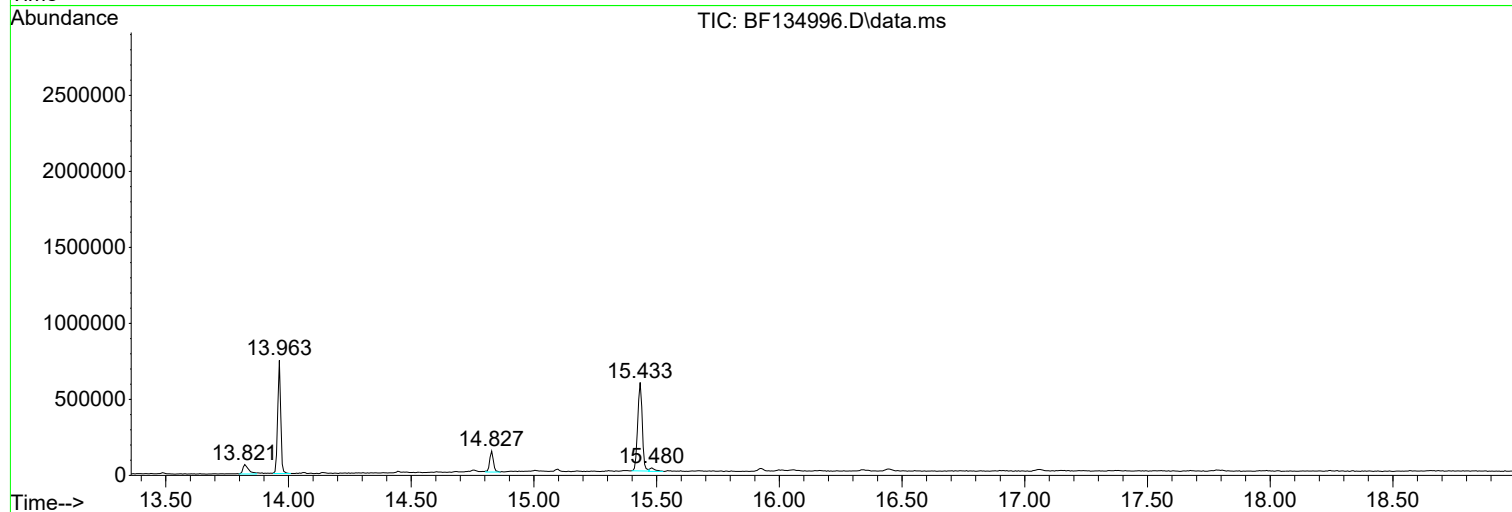
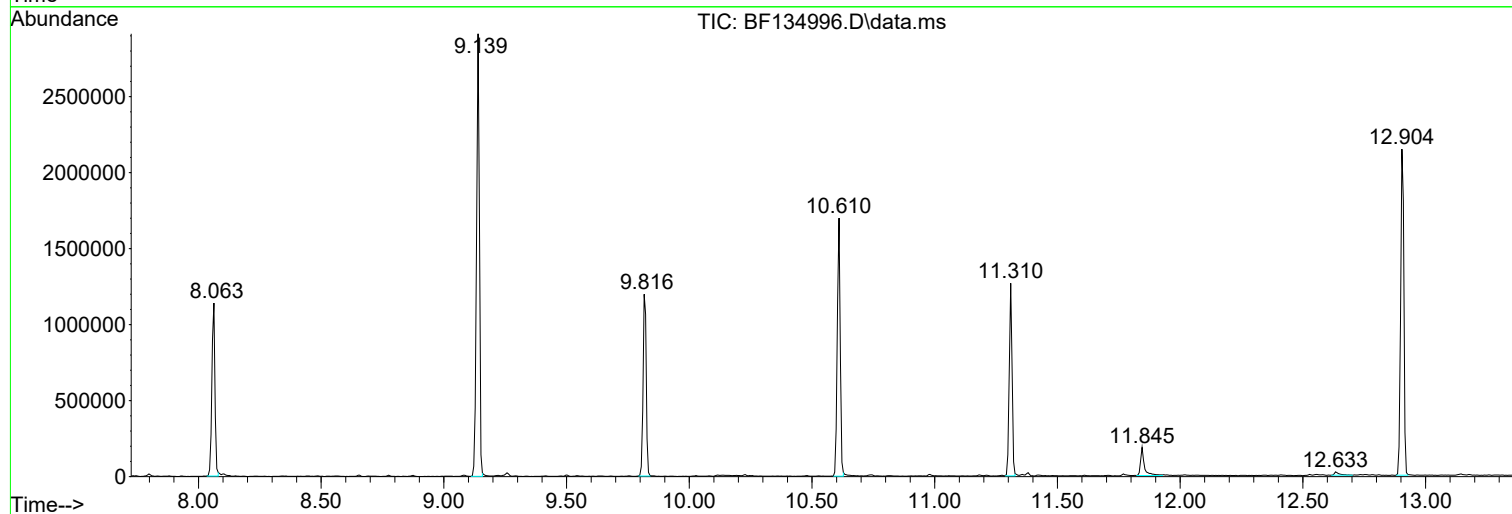
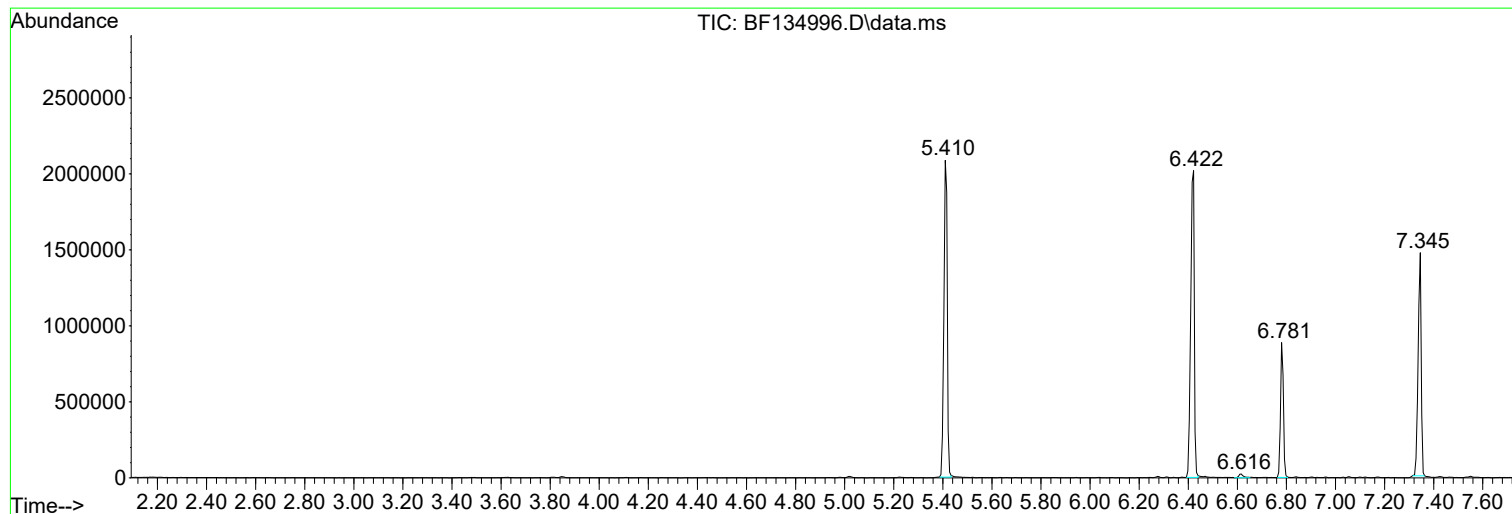
Sum of corrected areas: 16813047

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.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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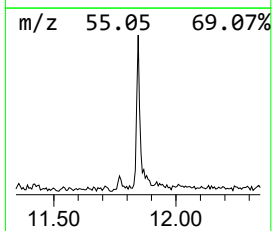
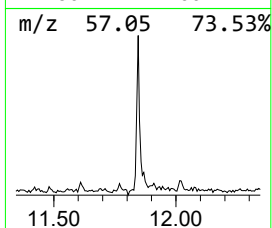
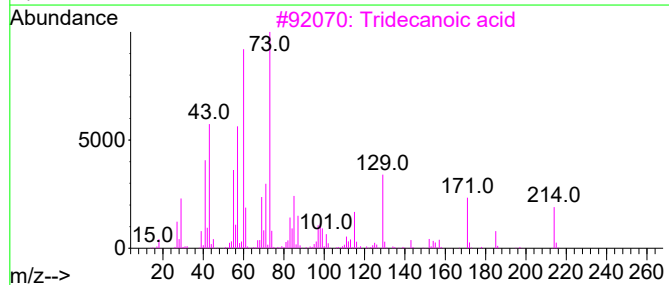
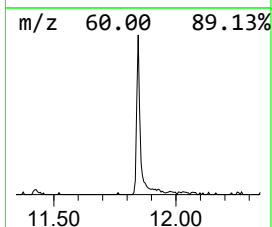
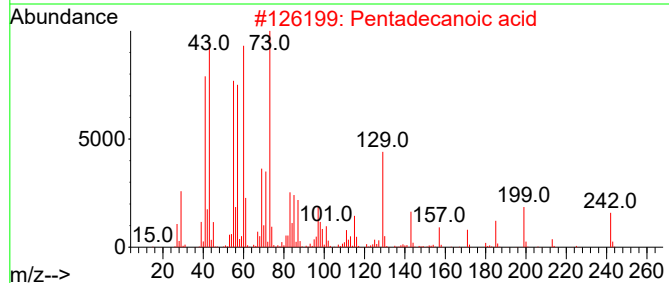
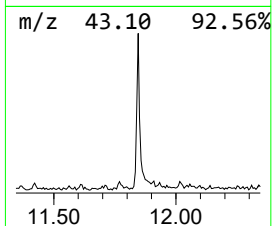
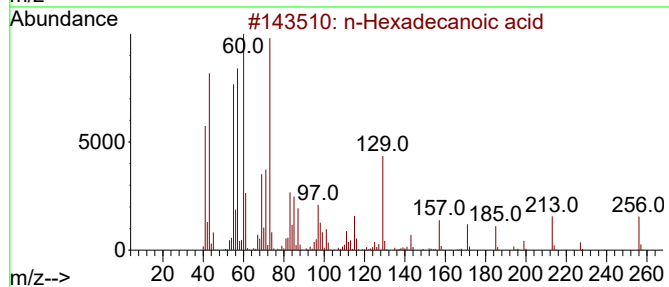
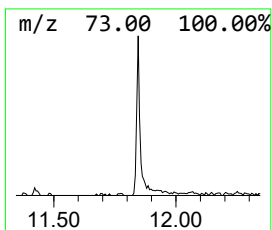
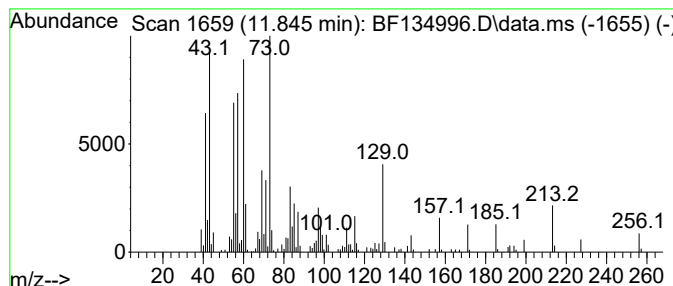
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.845	3.88 ng	198395	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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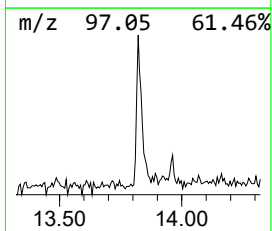
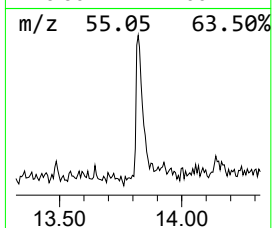
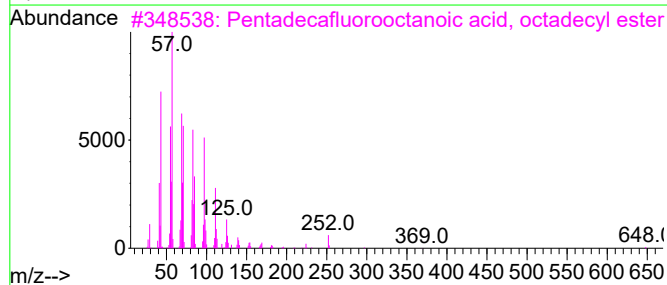
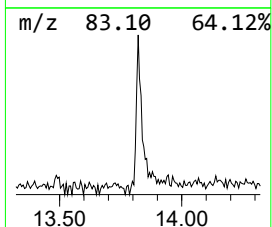
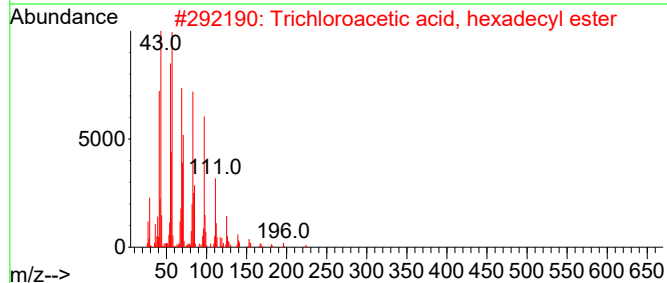
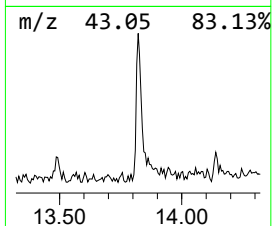
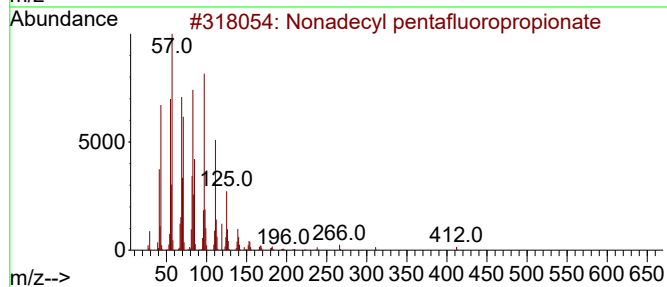
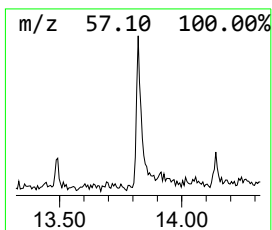
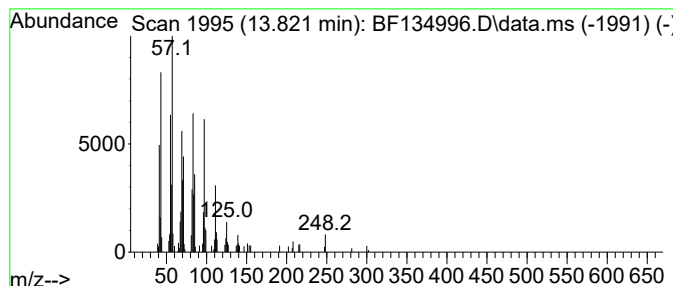
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Peak Number 2 Nonadecyl pentafluoropropio... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	3.24 ng	103316	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
4			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87



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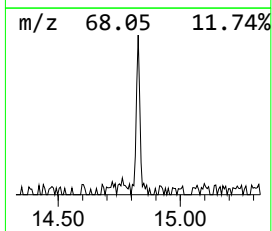
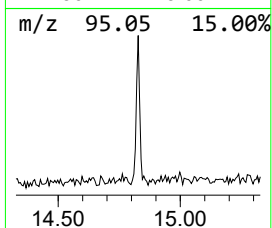
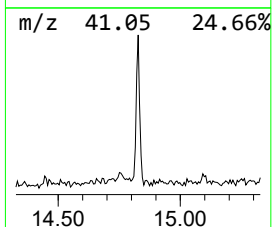
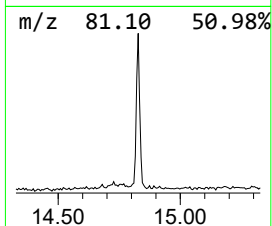
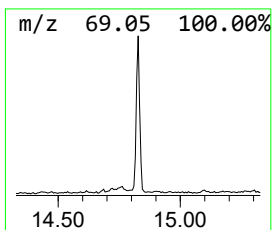
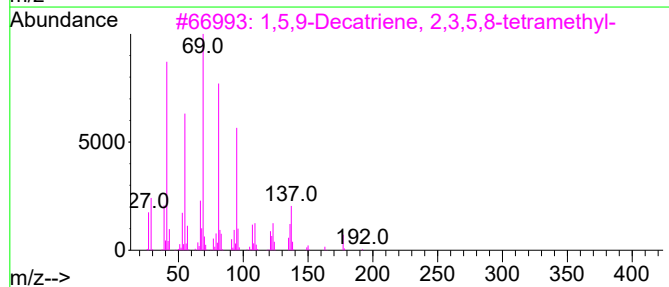
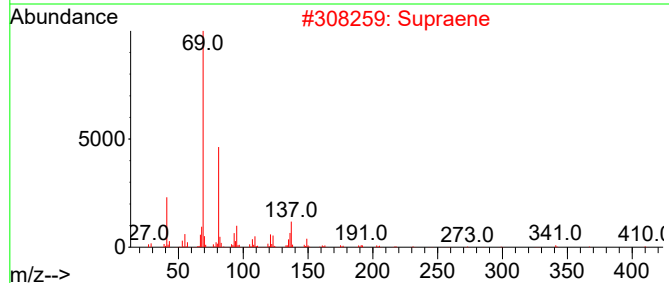
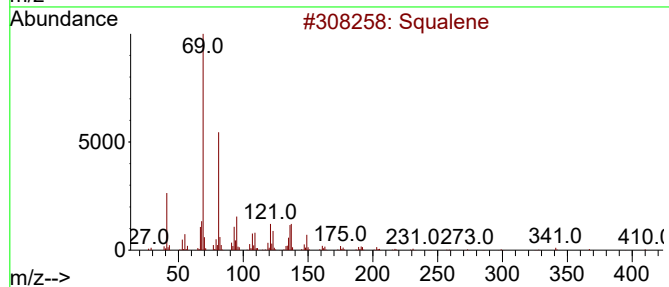
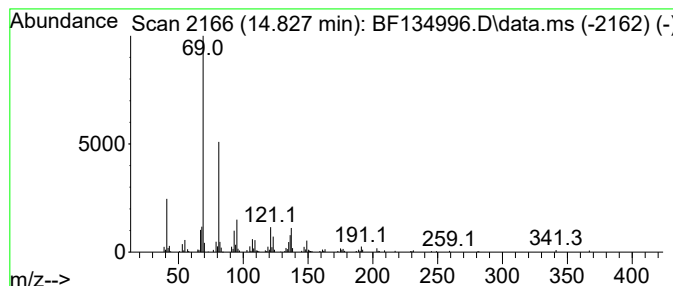
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Peak Number 3 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	3.80 ng	139501	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	91
2			Supraene	410	C30H50	007683-64-9	91
3			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72
4			1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	53
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.845	3.9	ng	198395	4	11.310	1022990	20.0
Nonadecyl penta...	13.821	3.2	ng	103316	5	13.963	637452	20.0
Squalene	14.827	3.8	ng	139501	6	15.433	734255	20.0