

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
 Data File : BF136122.D
 Acq On : 03 Nov 2023 14:08
 Operator : CG\JU
 Sample : 05096-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

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-BF103023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136122.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	494	502	509	rBV	51164	58317	1.64%	0.333%
2	5.446	566	571	574	rBV	1533182	1337523	37.57%	7.648%
3	6.440	736	740	744	rBV	867430	800677	22.49%	4.579%
4	6.816	801	804	808	rBV	823311	619457	17.40%	3.542%
5	7.381	895	900	903	rBV	1993082	2021817	56.79%	11.561%
6	7.575	930	933	936	rVB	143157	106010	2.98%	0.606%
7	8.098	1018	1022	1025	rBV	1048977	793479	22.29%	4.537%
8	9.181	1202	1206	1209	rBV	4238875	3559916	100.00%	20.357%
9	9.857	1317	1321	1324	rVB	1085501	844603	23.73%	4.830%
10	10.651	1451	1456	1459	rBV	2003033	1962093	55.12%	11.220%
11	11.345	1571	1574	1578	rVB	858743	740357	20.80%	4.234%
12	11.886	1663	1666	1676	rVB	130515	134406	3.78%	0.769%
13	12.680	1797	1801	1812	rVB3	41588	58541	1.64%	0.335%
14	12.951	1842	1847	1850	rBV	3426741	3073351	86.33%	17.575%
15	13.927	2008	2013	2022	rBV	18786	64915	1.82%	0.371%
16	14.004	2022	2026	2032	rVB	651888	606829	17.05%	3.470%
17	15.492	2273	2279	2287	rBV	581128	705221	19.81%	4.033%

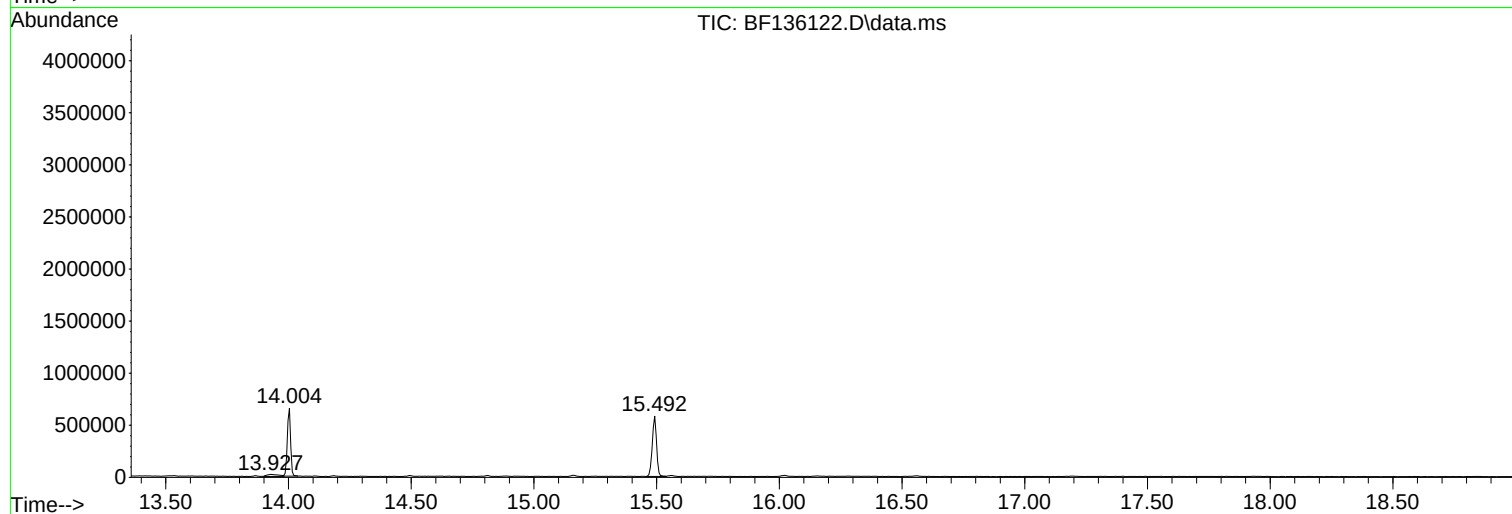
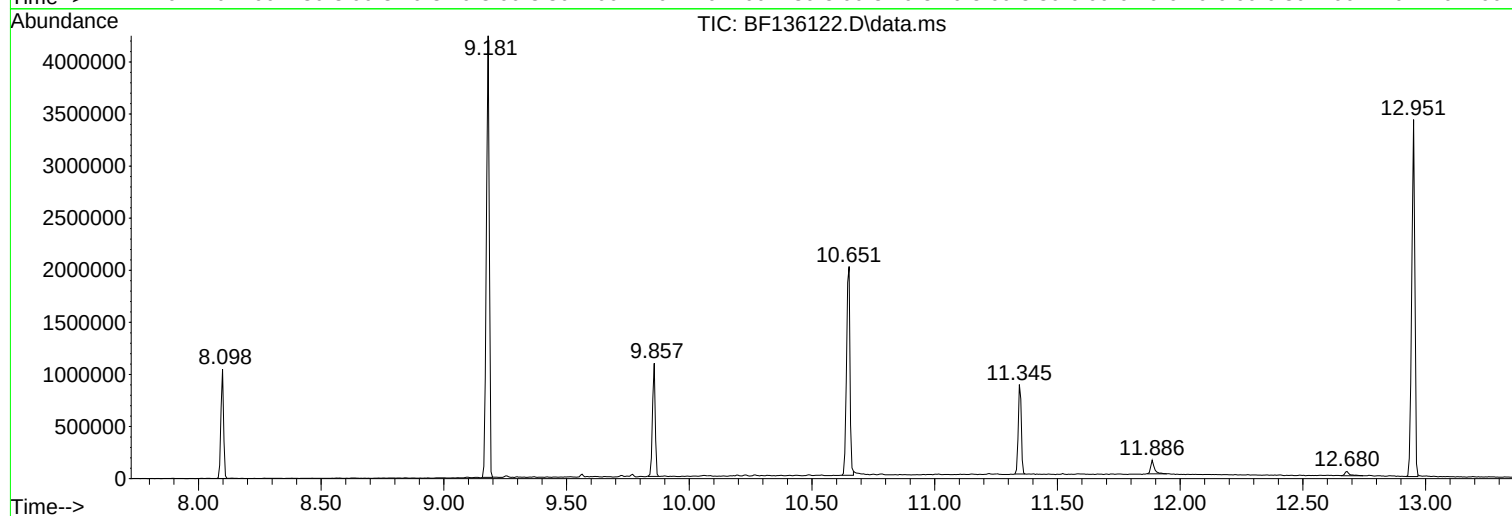
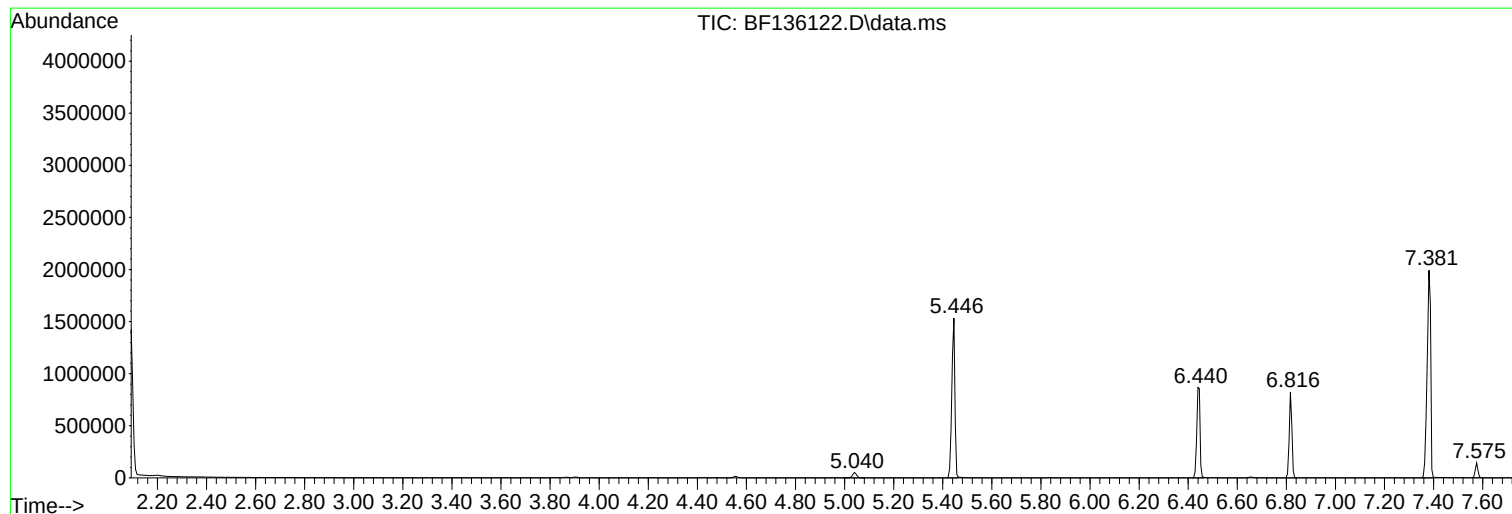
Sum of corrected areas: 17487512

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.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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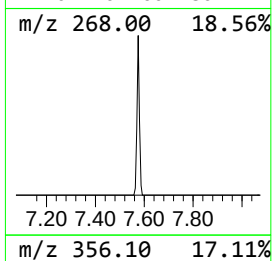
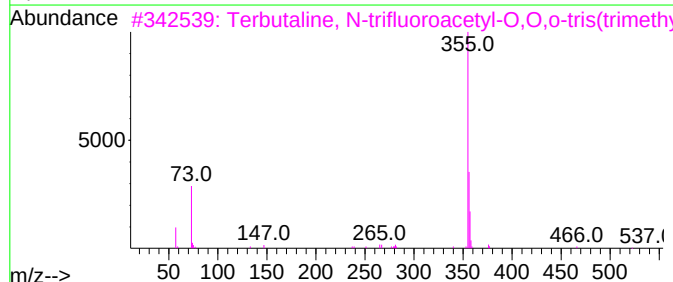
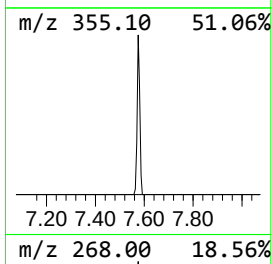
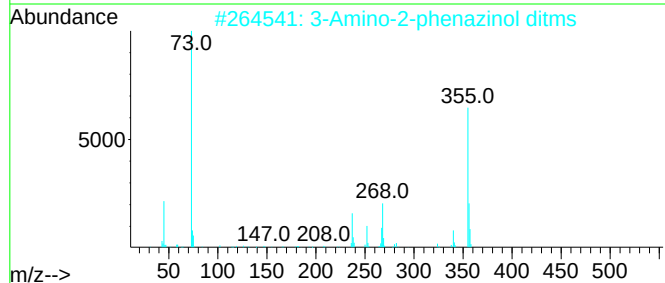
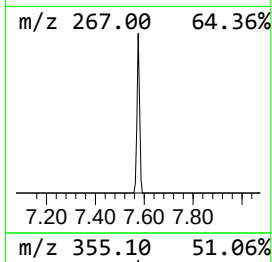
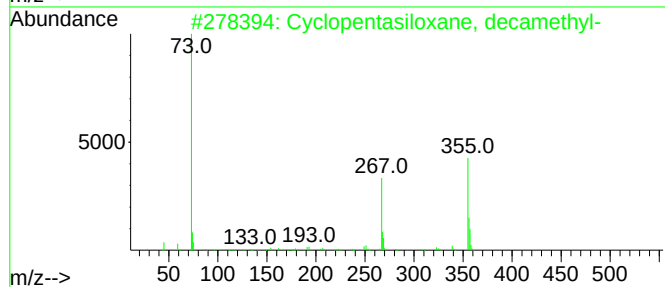
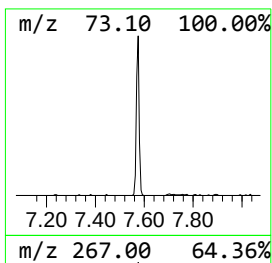
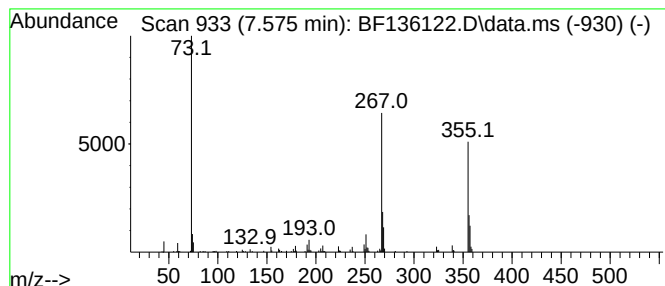
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.575	2.67 ng	106010	Naphthalene-d8	8.098	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	52
3	Terbutaline, N-trifluoroacetyl-O...	537	C23H42F3N04Si3	325836-92-8	47
4	Octopamine, 3TMS derivative	369	C17H35NO2Si3	068595-60-8	47
5	N-(Trifluoroacetyl)-N,O,O',O''-t...	553	C22H42F3N04Si4	1000072-26-7	43



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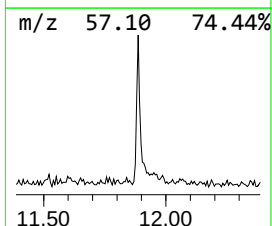
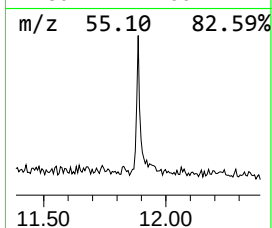
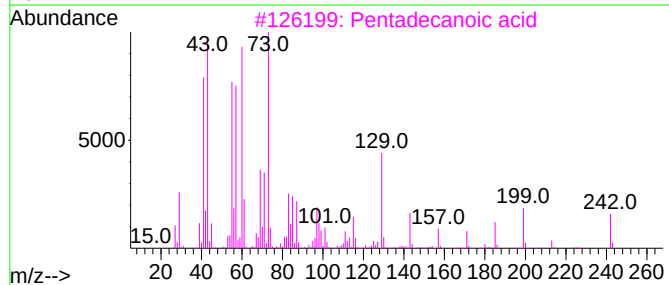
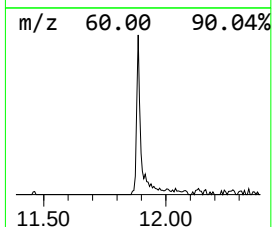
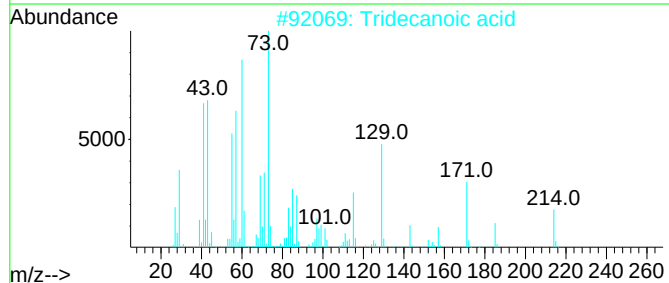
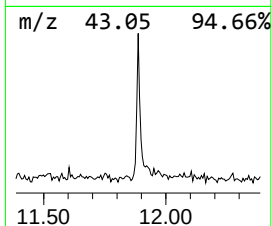
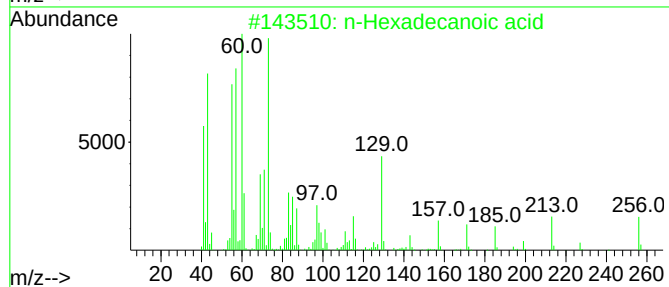
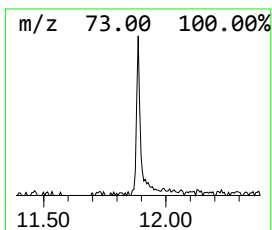
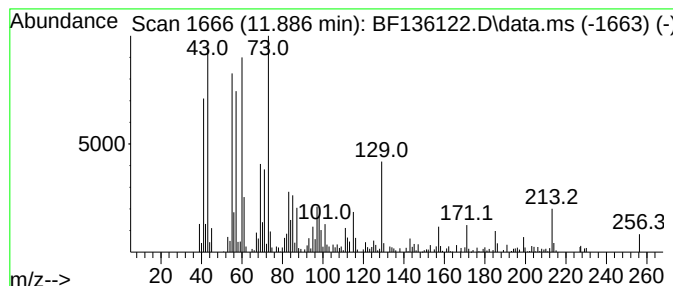
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.63 ng	134406	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Undecanoic acid	186	C11H22O2	000112-37-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



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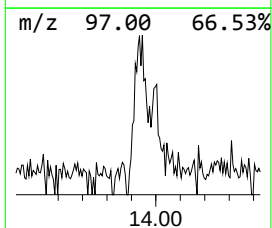
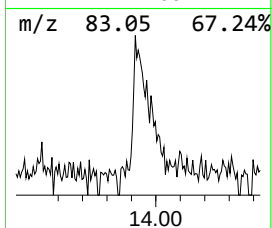
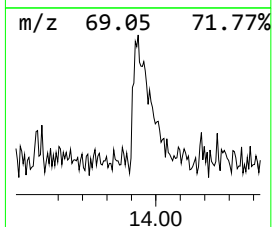
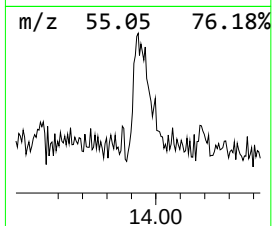
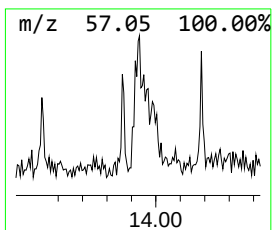
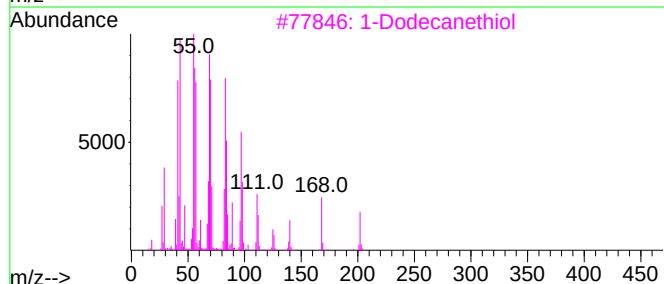
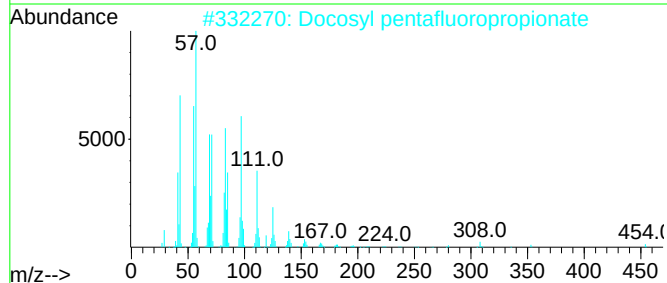
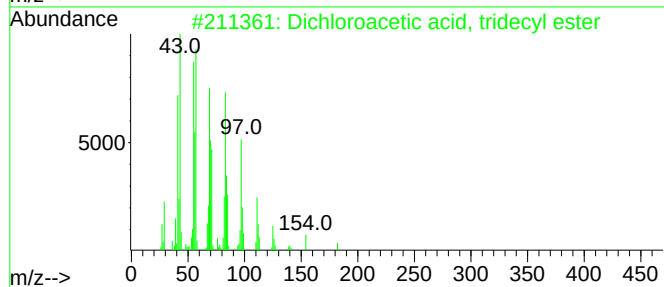
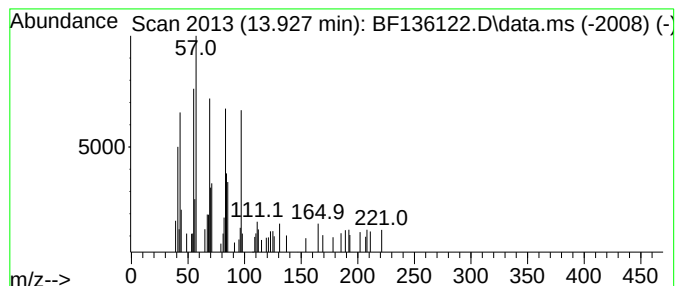
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dichloroacetic acid, tridec... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	2.14 ng	64915	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	58
2			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	46
3			1-Dodecanethiol	202	C12H26S	000112-55-0	43
4			1-Tricosene	322	C23H46	018835-32-0	43
5			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	41



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentasilox...	7.575	2.7	ng	106010	2	8.098	793479	20.0
n-Hexadecanoic ...	11.886	3.6	ng	134406	4	11.345	740357	20.0
Dichloroacetic ...	13.927	2.1	ng	64915	5	14.004	606829	20.0