

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050223\
 Data File : BF133185.D
 Acq On : 02 May 2023 13:13
 Operator : CG\JU
 Sample : 02567-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-21-SB01

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133185.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	478	483	489	rVB	66131	86093	1.97%	0.263%
2	5.345	549	554	557	rBV	4187284	3868626	88.72%	11.830%
3	6.369	723	728	731	rBV	4018693	4004414	91.83%	12.246%
4	6.728	786	789	793	rBV	1601513	1223475	28.06%	3.741%
5	7.292	880	885	888	rBV	3025648	2585429	59.29%	7.906%
6	8.010	1003	1007	1011	rBV	1874707	1678146	38.49%	5.132%
7	9.092	1185	1191	1194	rBV	5075031	4360445	100.00%	13.334%
8	9.763	1302	1305	1309	rVB	2212618	1901856	43.62%	5.816%
9	10.480	1422	1427	1430	rBV	419871	383137	8.79%	1.172%
10	10.551	1435	1439	1443	rBV	2923173	2687112	61.62%	8.217%
11	11.245	1553	1557	1561	rBV	2173297	1965496	45.08%	6.011%
12	11.786	1645	1649	1659	rBV2	418007	458664	10.52%	1.403%
13	12.569	1779	1782	1793	rBV	60152	83284	1.91%	0.255%
14	12.833	1823	1827	1831	rBV	4329849	4309499	98.83%	13.179%
15	13.745	1978	1982	1996	rBV3	171128	372765	8.55%	1.140%
16	13.880	2001	2005	2009	rBV	1732202	1524083	34.95%	4.661%
17	14.368	2084	2088	2091	rBV	55756	56834	1.30%	0.174%
18	14.733	2147	2150	2154	rBV	59284	60007	1.38%	0.184%
19	15.304	2242	2247	2252	rBV	947998	1091375	25.03%	3.337%

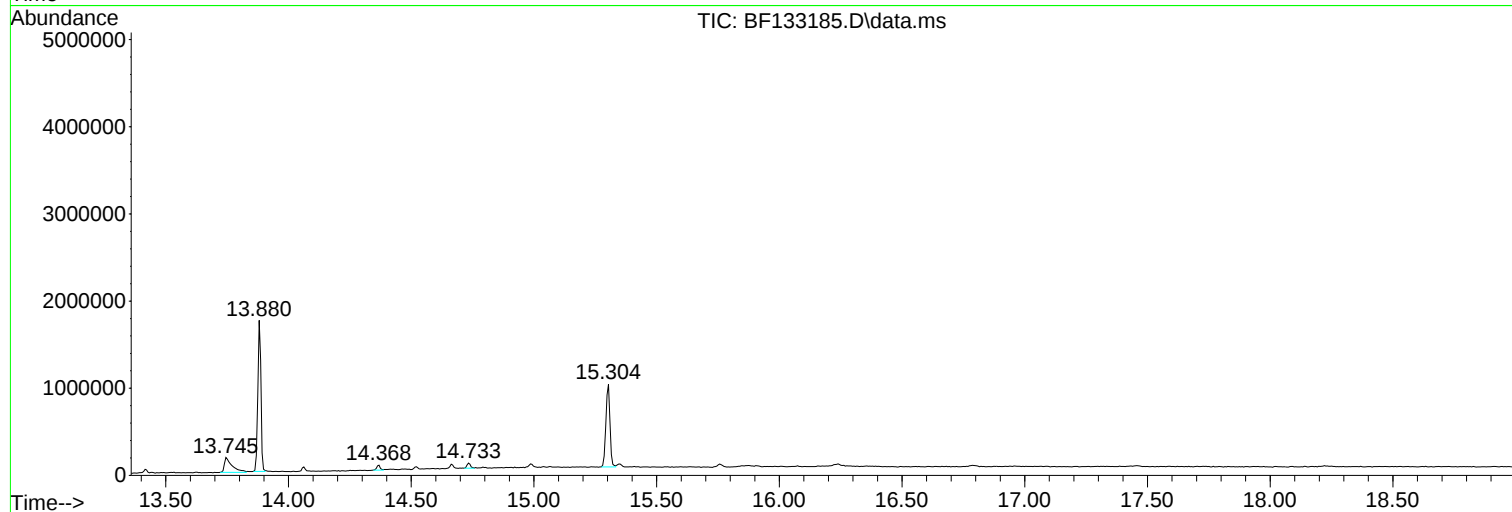
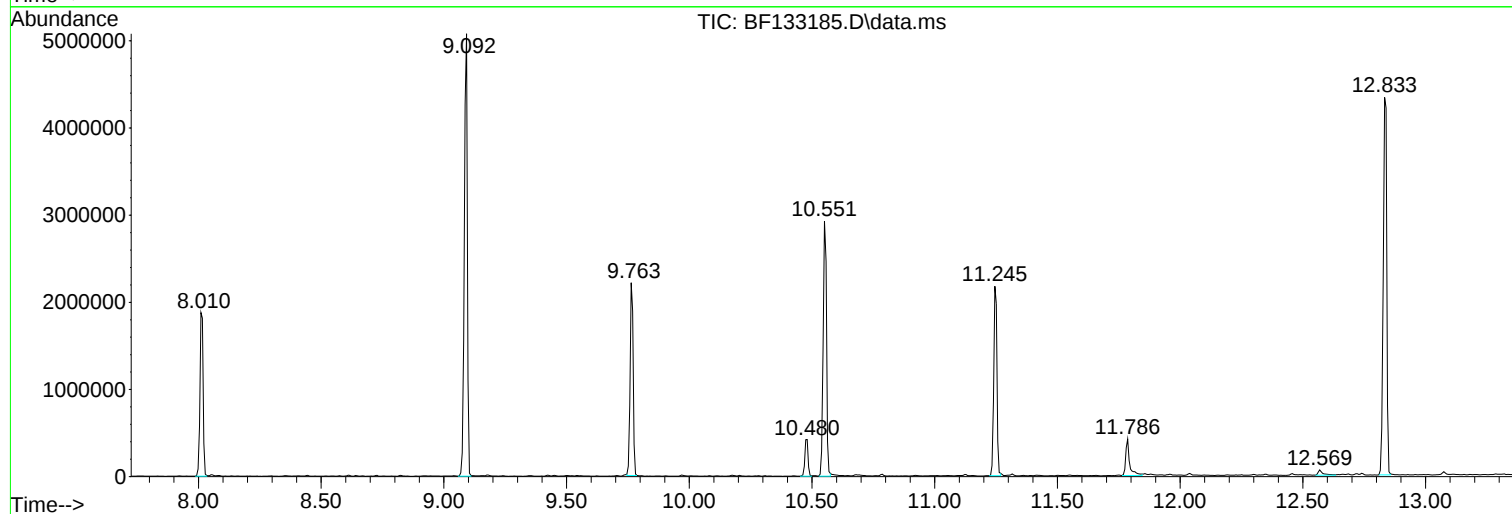
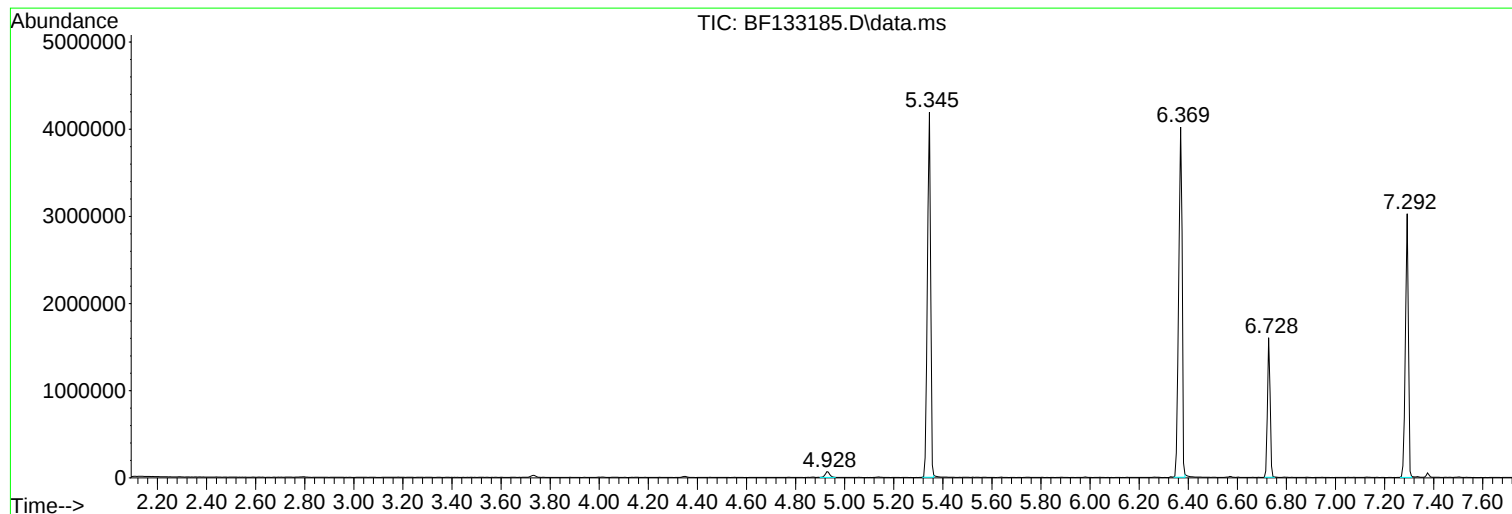
Sum of corrected areas: 32700740

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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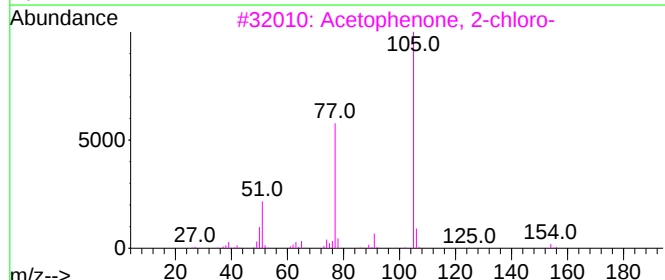
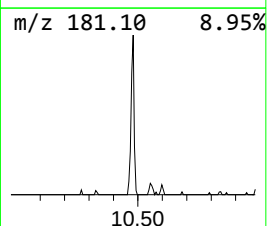
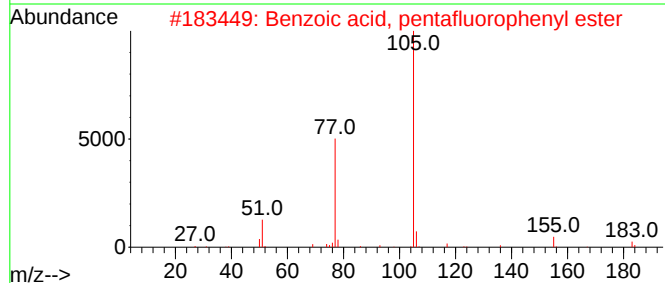
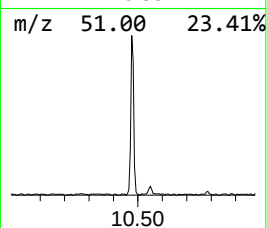
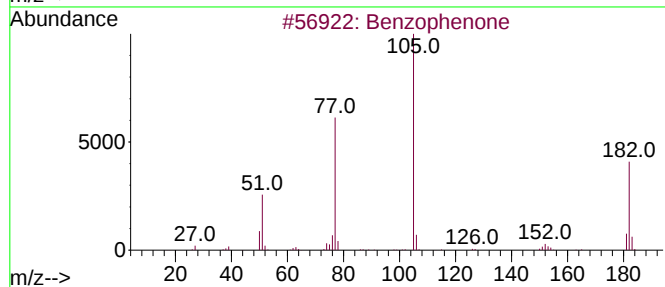
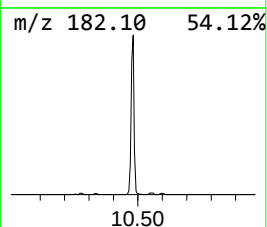
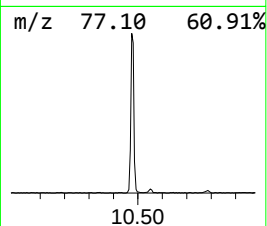
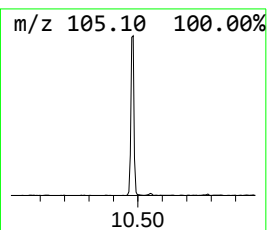
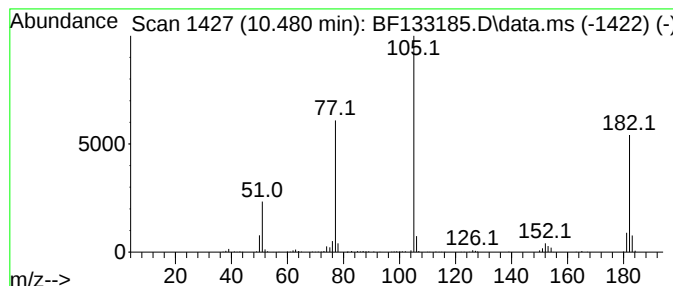
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	4.03 ng	383137	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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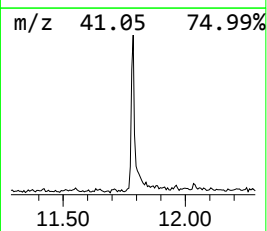
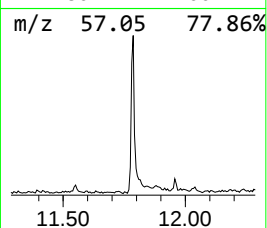
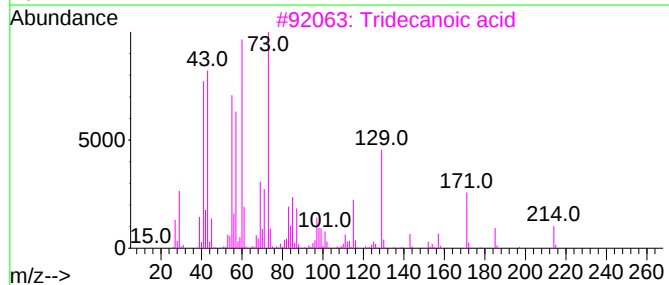
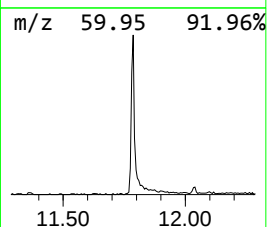
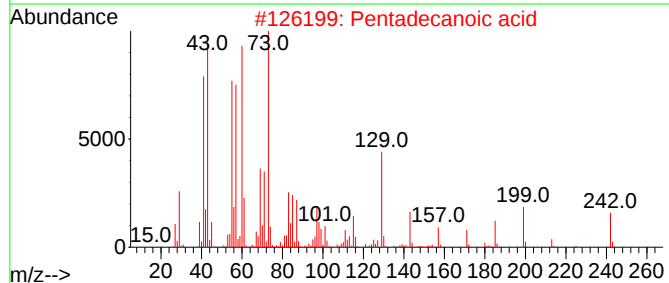
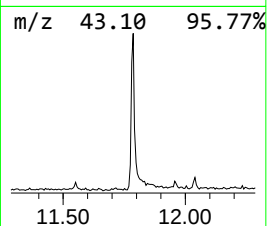
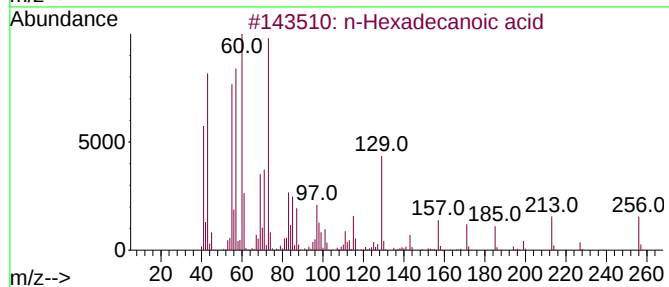
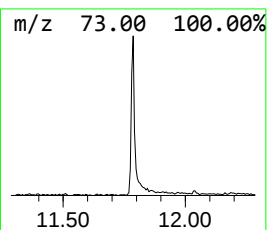
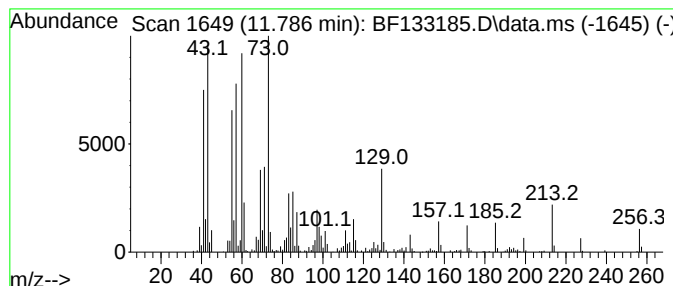
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	4.67 ng	458664	Phenanthrene-d10	11.245

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	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	76



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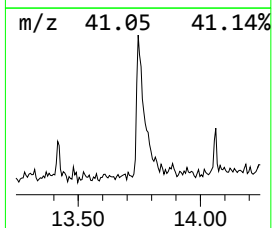
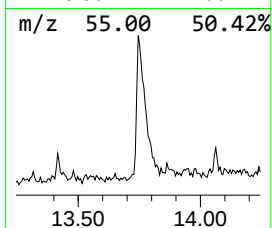
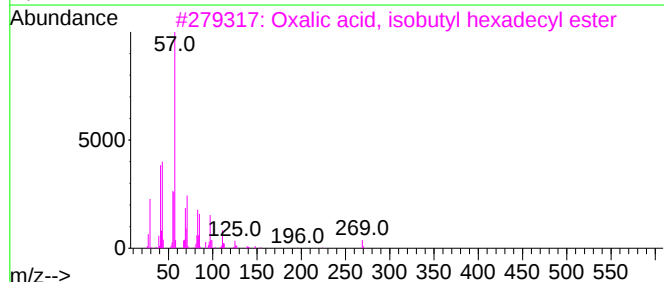
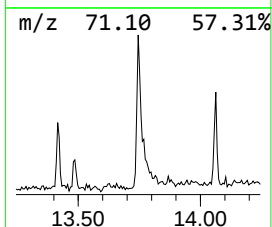
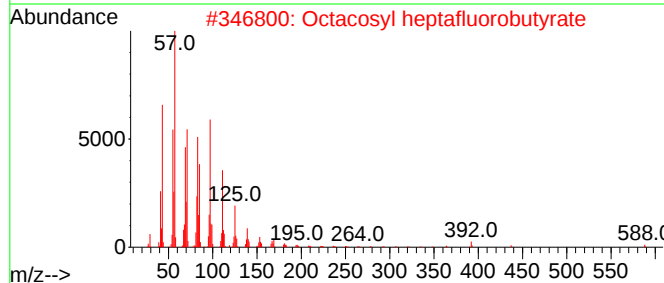
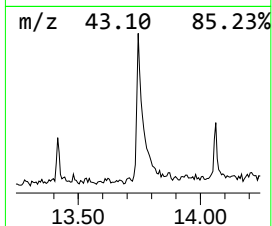
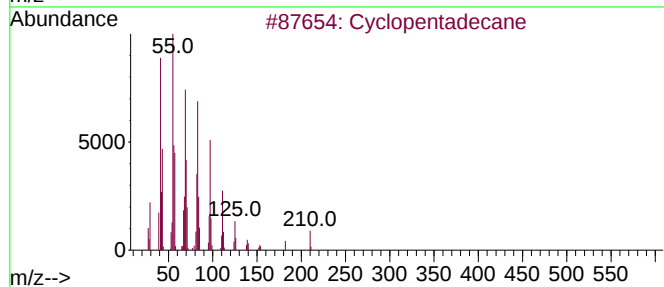
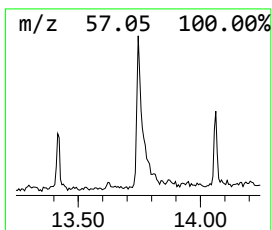
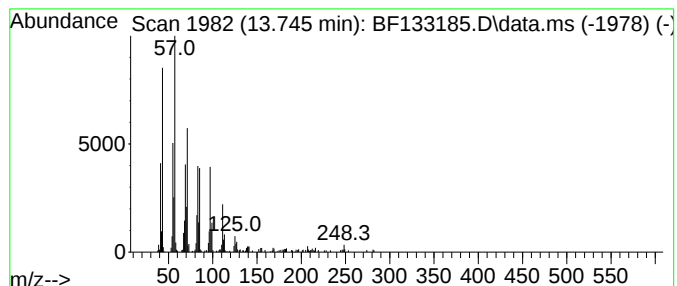
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Cyclopentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	4.89 ng	372765	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	91
2			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	91
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
5			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.480	4.0	ng	383137	3	9.763	1901860	20.0
n-Hexadecanoic ...	11.786	4.7	ng	458664	4	11.245	1965500	20.0
Cyclopentadecane	13.745	4.9	ng	372765	5	13.880	1524080	20.0