

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050123\
 Data File : BF133151.D
 Acq On : 01 May 2023 12:47
 Operator : CG\JU
 Sample : 02521-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GMW-7

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: BF133151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.916	477	481	489	rVB	54571	66460	1.07%	0.190%
2	5.340	548	553	556	rBV	3171258	2854039	45.76%	8.161%
3	6.363	723	727	730	rBV	2219625	1794480	28.77%	5.131%
4	6.728	786	789	793	rBV	1396801	1125091	18.04%	3.217%
5	7.298	880	886	889	rBV	4067880	3765831	60.37%	10.768%
6	8.016	1004	1008	1011	rBV	1905412	1549264	24.84%	4.430%
7	8.939	1158	1165	1173	rBV4	38527	77950	1.25%	0.223%
8	9.092	1186	1191	1194	rBV	6395620	6237526	100.00%	17.835%
9	9.763	1302	1305	1309	rVB	1972560	1739161	27.88%	4.973%
10	10.481	1423	1427	1430	rVB	346831	267867	4.29%	0.766%
11	10.557	1435	1440	1443	rBV	4006156	3835895	61.50%	10.968%
12	11.216	1549	1552	1554	rBV	222918	166219	2.66%	0.475%
13	11.245	1554	1557	1561	rVB	2034881	1765162	28.30%	5.047%
14	11.545	1601	1608	1613	rBV10	24572	67321	1.08%	0.192%
15	11.786	1644	1649	1662	rBV	660253	692828	11.11%	1.981%
16	12.575	1777	1783	1794	rBV	638069	716755	11.49%	2.049%
17	12.839	1823	1828	1831	rBV	5704785	6102632	97.84%	17.450%
18	13.880	2001	2005	2009	rBV	1263404	1173304	18.81%	3.355%
19	15.304	2242	2247	2252	rBV	836439	975225	15.63%	2.789%

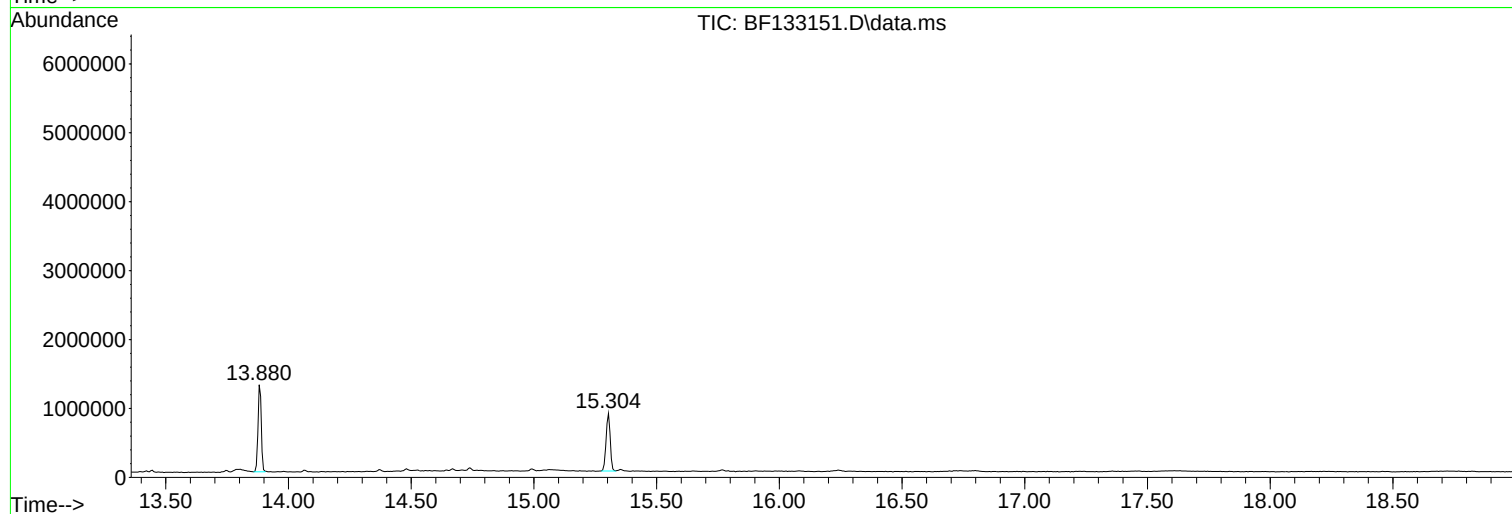
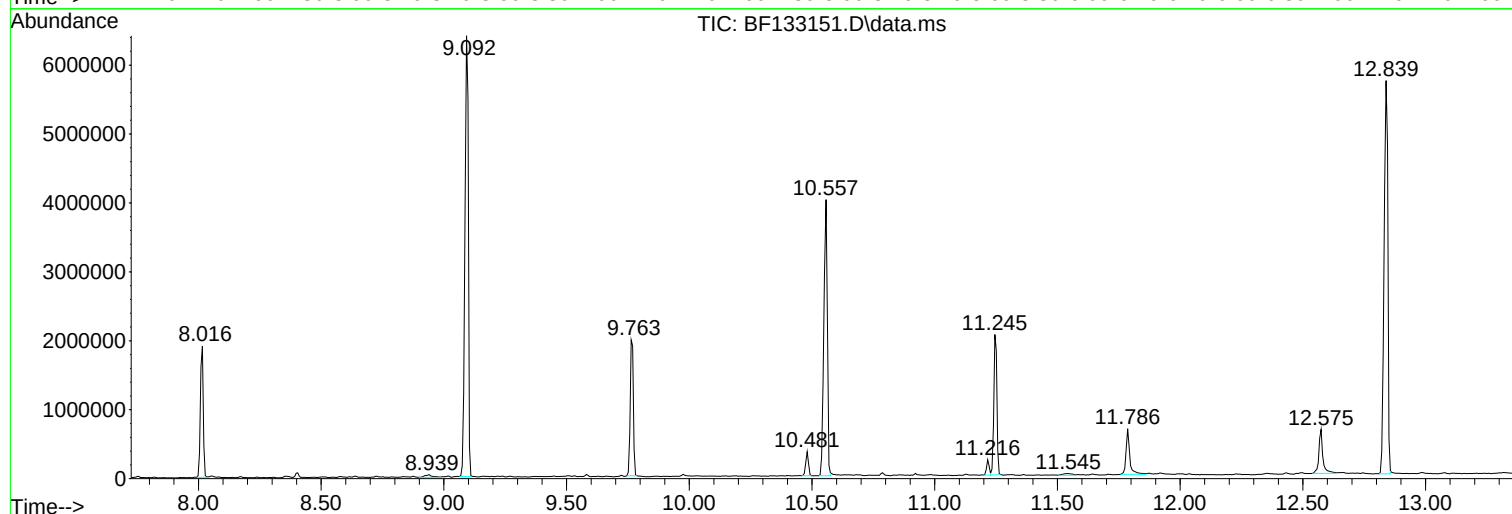
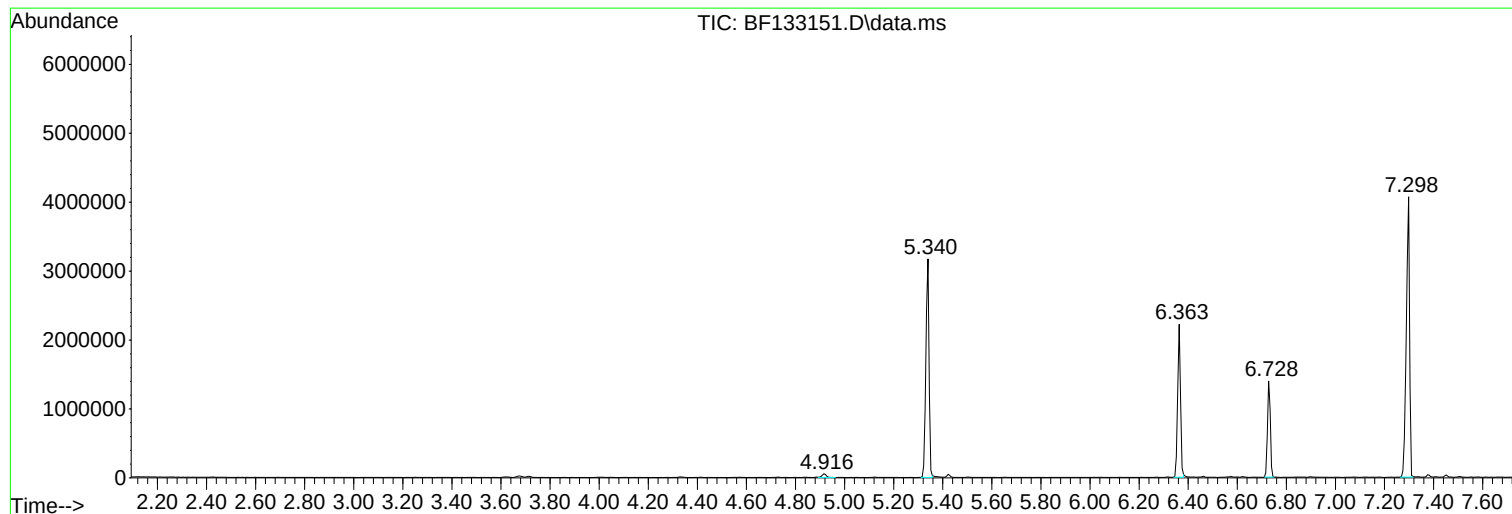
Sum of corrected areas: 34973010

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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



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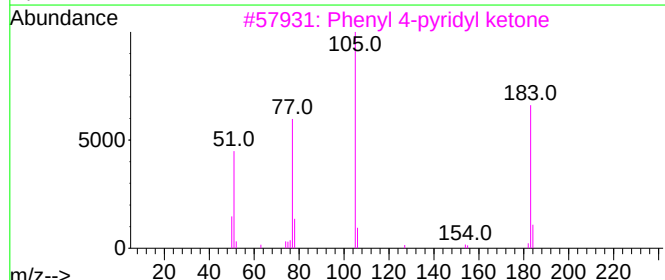
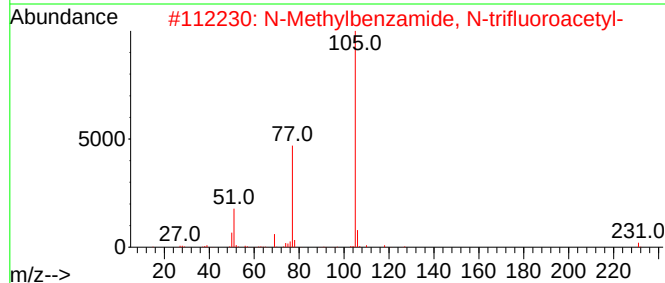
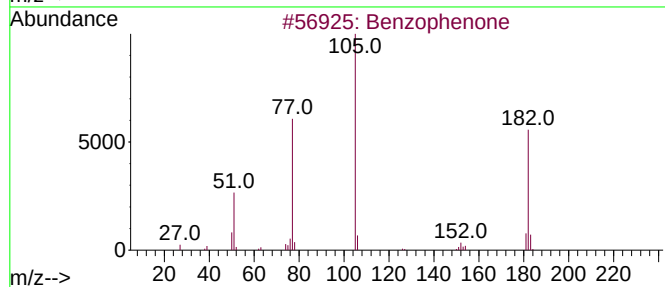
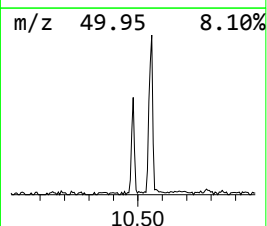
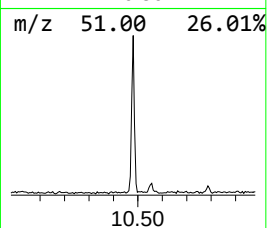
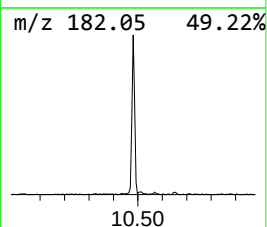
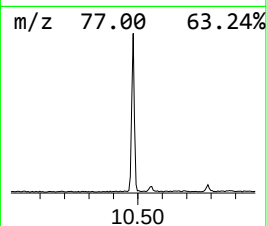
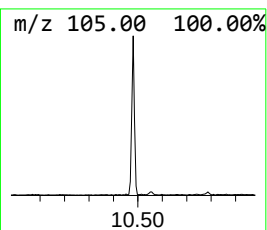
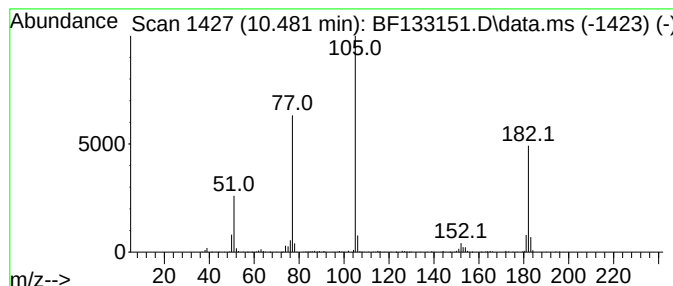
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	3.08 ng	267867	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
3			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	47
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
5			2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	47



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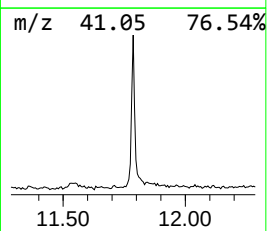
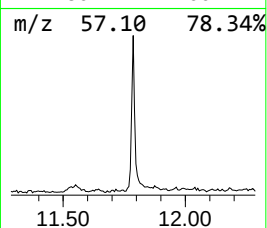
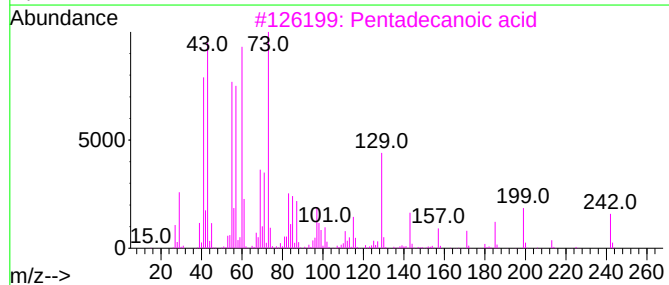
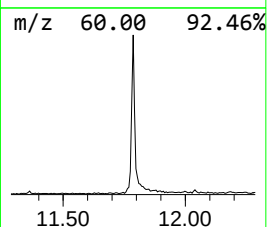
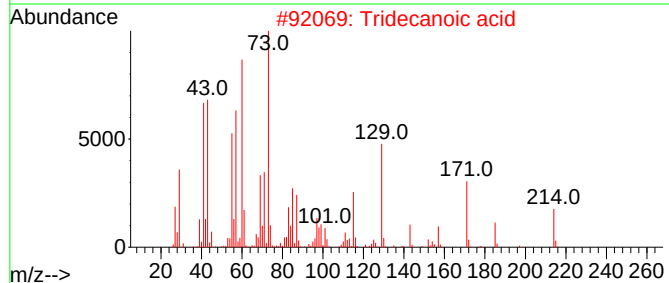
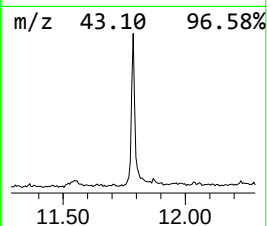
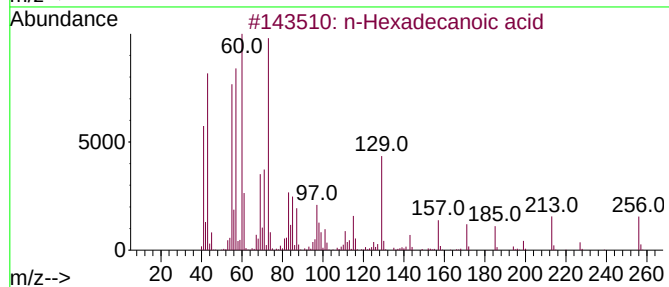
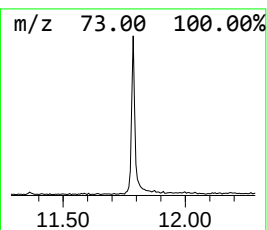
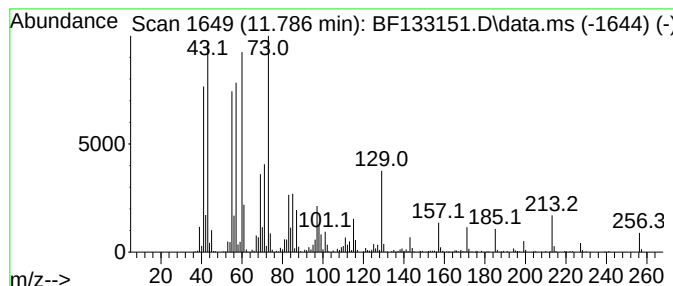
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.786	7.85 ng	692828	Phenanthrene-d10	11.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Undecanoic acid	186	C11H22O2	000112-37-8	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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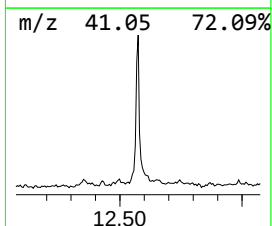
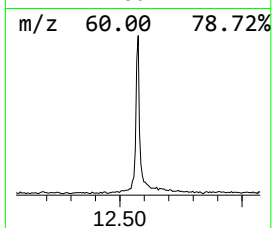
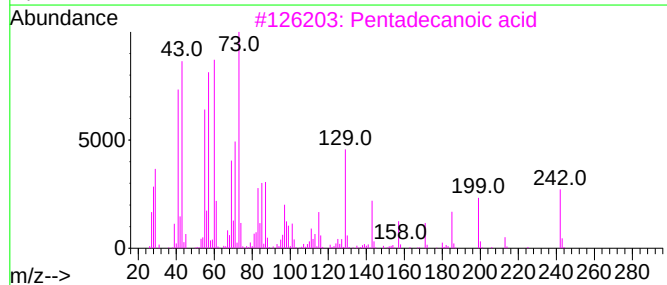
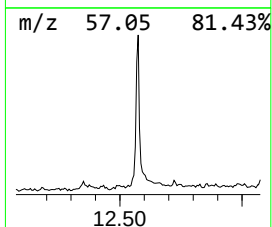
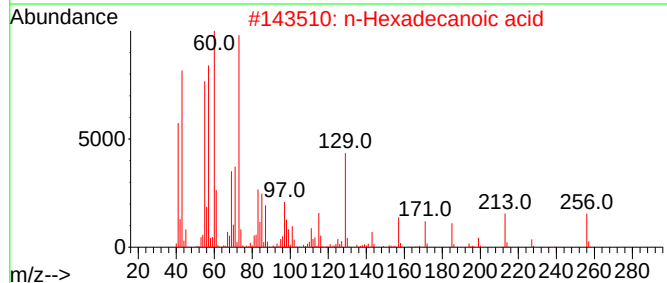
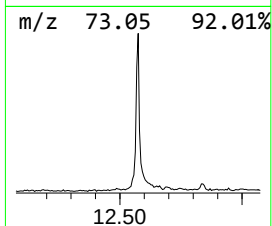
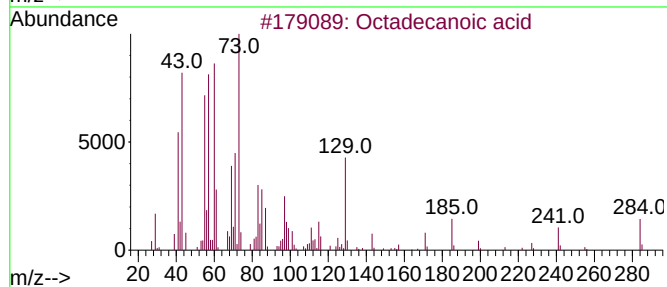
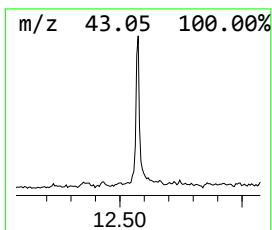
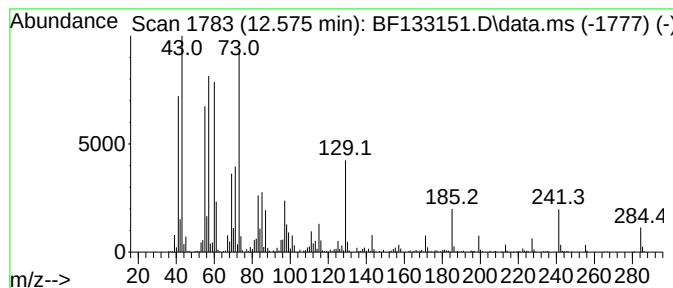
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Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.575	12.22 ng	716755	Chrysene-d12	13.880	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74



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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
Benzophenone	10.480	3.1	ng	267867	3	9.763	1739160	20.0
n-Hexadecanoic ...	11.786	7.8	ng	692828	4	11.245	1765160	20.0
Octadecanoic acid	12.575	12.2	ng	716755	5	13.880	1173300	20.0