

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040190.D
 Acq On : 09 Jun 2023 14:15
 Operator : MA/JU
 Sample : 03032-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-21-0A

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_M\Methods\8270-BM060823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM040190.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.540	376	383	399	rBV	6734816	9548908	37.91%	8.891%
2	7.146	647	656	670	rBV	6505282	10233742	40.62%	9.528%
3	7.987	792	799	807	rBV	1379254	2105509	8.36%	1.960%
4	9.157	988	998	1006	rBV	3791380	6010969	23.86%	5.597%
5	10.798	1268	1277	1289	rBV	1895272	3114023	12.36%	2.899%
6	13.251	1687	1694	1705	rBV	10932564	15312195	60.78%	14.257%
7	14.622	1921	1927	1940	rBV	2831758	4183673	16.61%	3.895%
8	15.980	2152	2158	2163	rBV	279275	373403	1.48%	0.348%
9	16.110	2173	2180	2196	rBV	9711596	13034701	51.74%	12.136%
10	17.369	2387	2394	2406	rBV	3728265	5077368	20.16%	4.727%
11	18.257	2540	2545	2554	rBV	351402	560561	2.23%	0.522%
12	19.986	2833	2839	2844	rBV	21961537	25191285	100.00%	23.455%
13	21.245	3049	3053	3066	rBV	692009	920032	3.65%	0.857%
14	21.545	3098	3104	3113	rBV	4453166	5473806	21.73%	5.097%
15	22.662	3290	3294	3316	rVB	442637	734579	2.92%	0.684%
16	23.980	3511	3518	3534	rVB	2791800	5527581	21.94%	5.147%

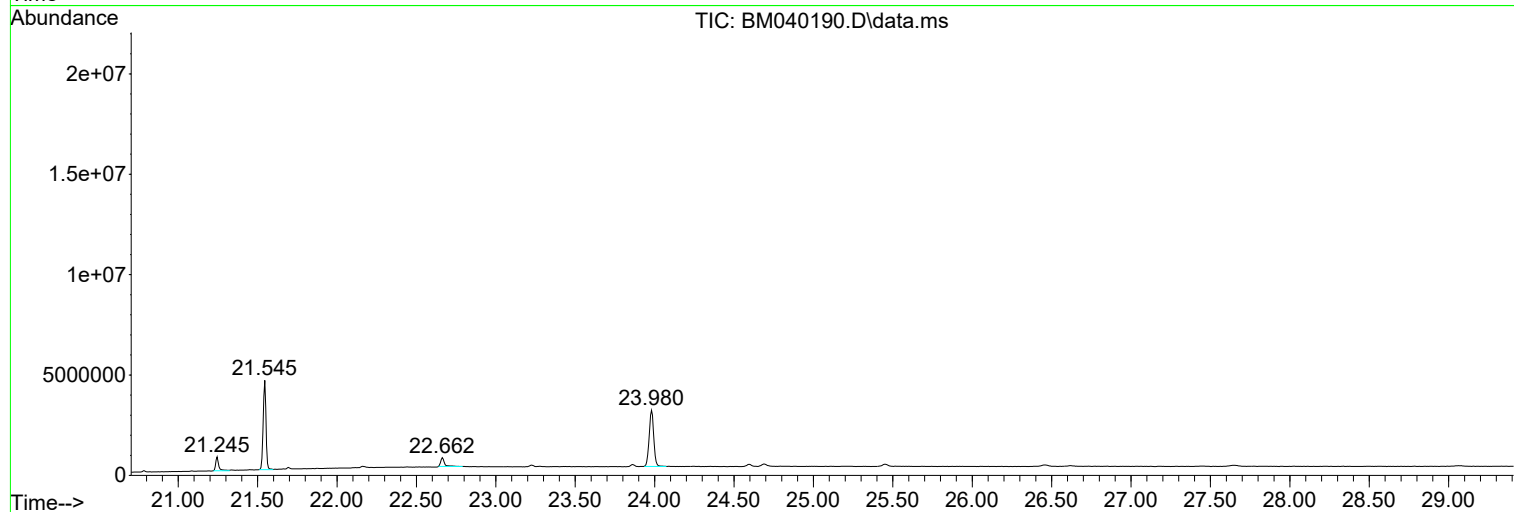
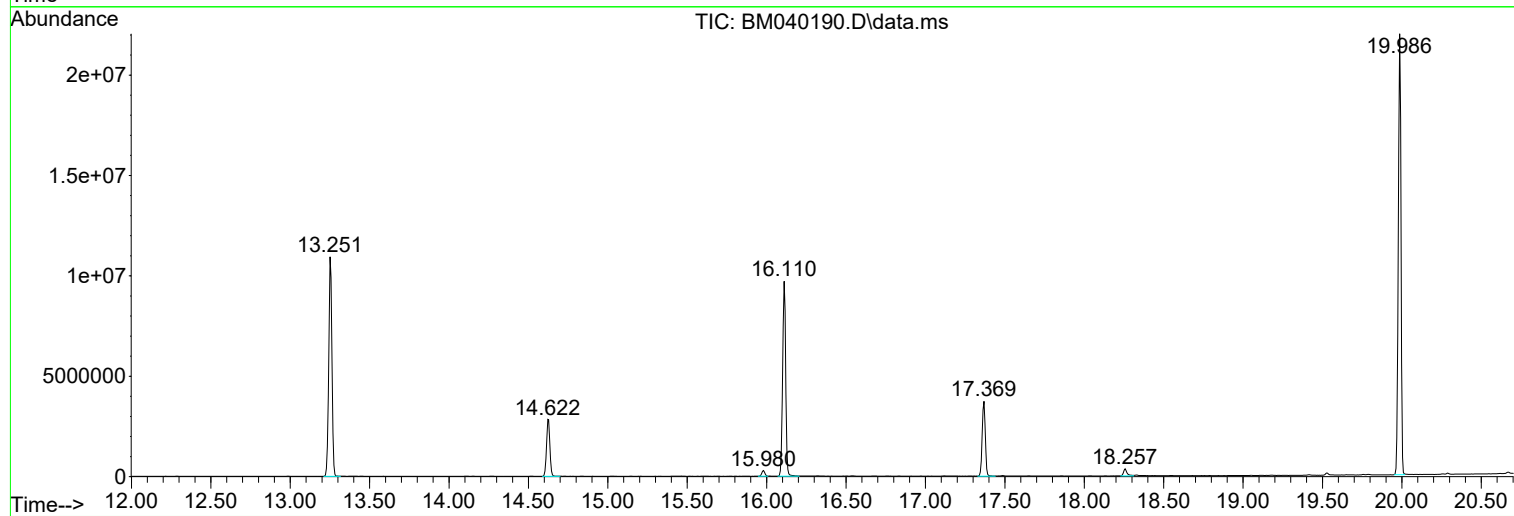
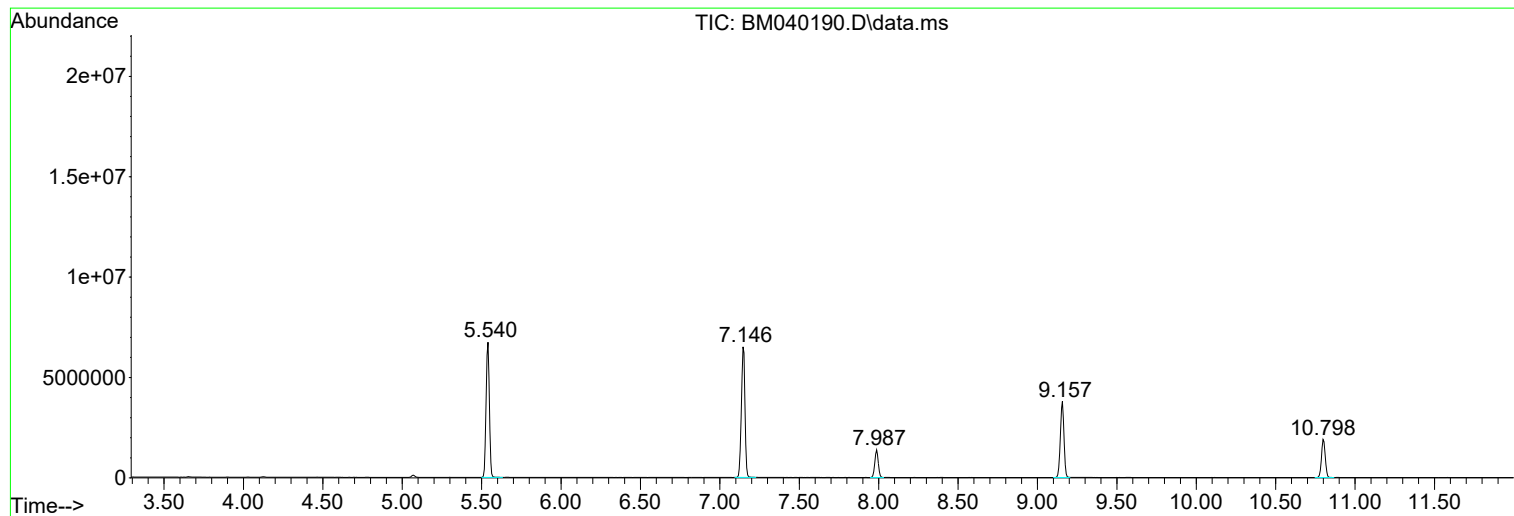
Sum of corrected areas: 107402335

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.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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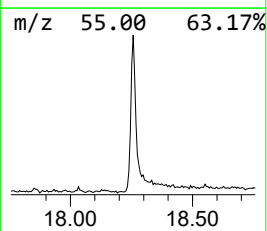
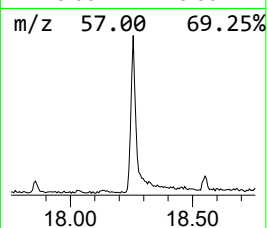
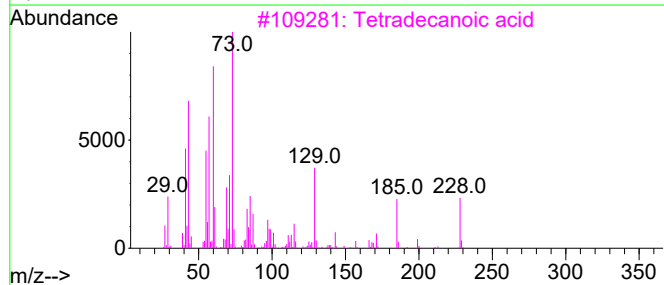
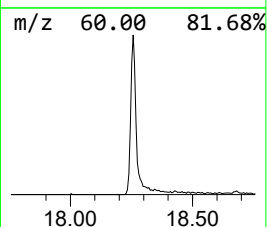
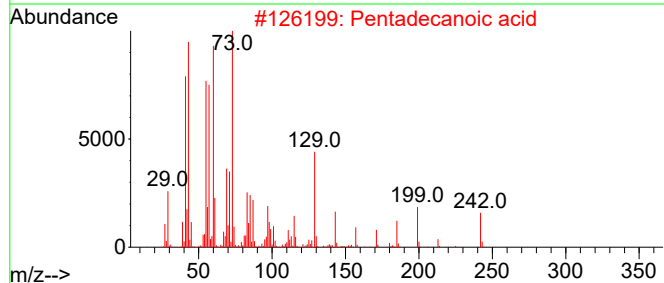
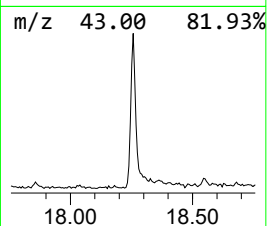
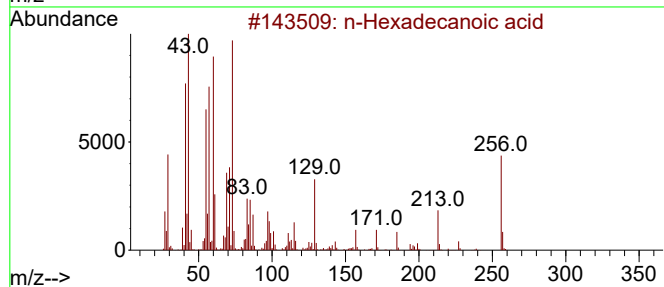
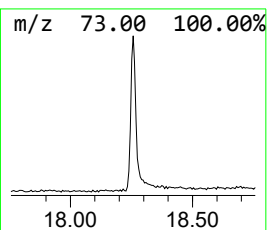
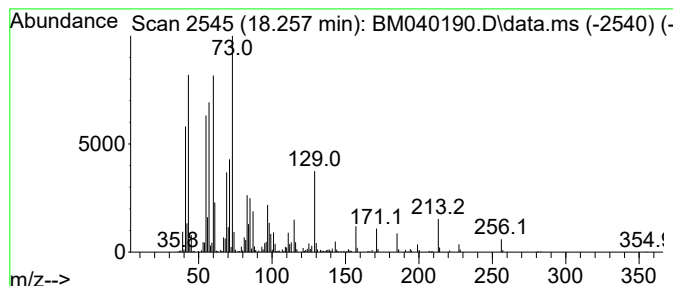
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	2.21 ng	560561	Phenanthrene-d10	17.369

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	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



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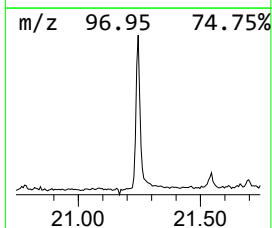
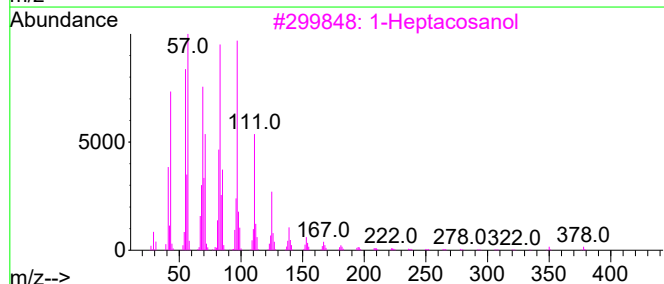
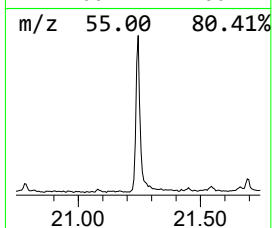
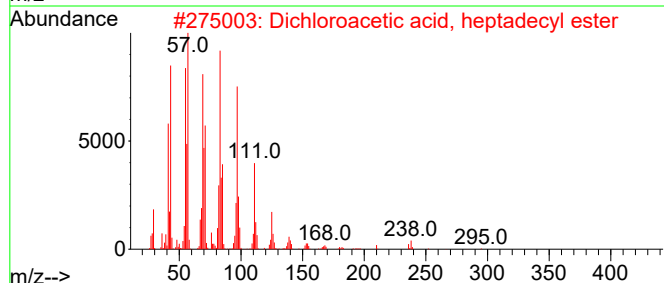
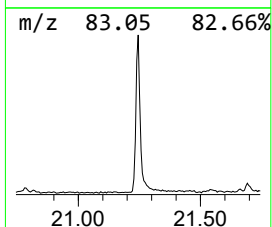
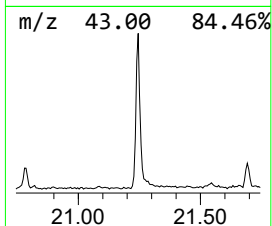
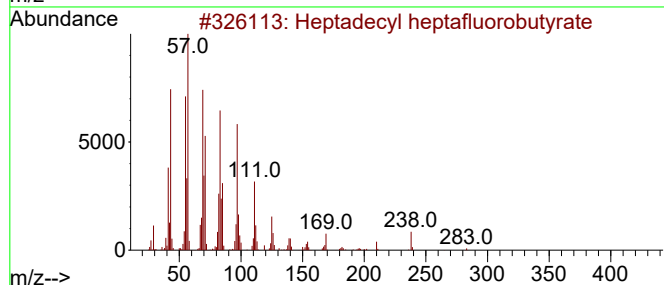
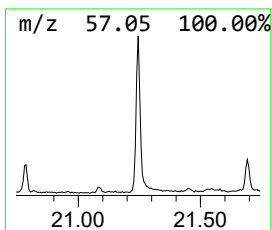
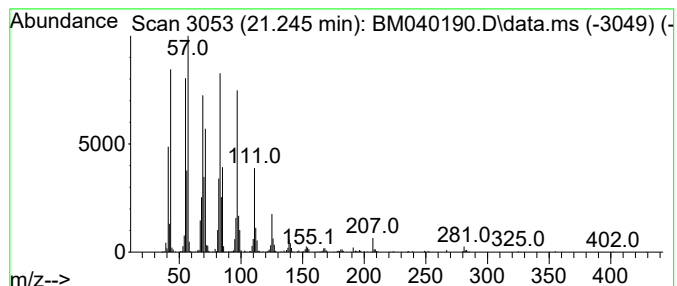
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Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	3.36 ng	920032	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			Cyclopentadecane	210	C15H30	000295-48-7	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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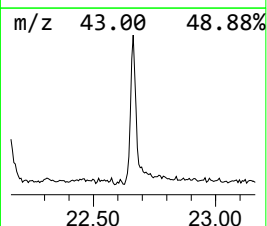
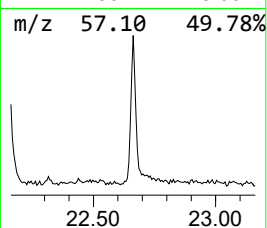
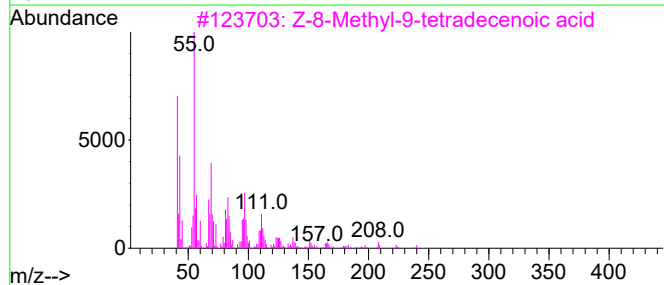
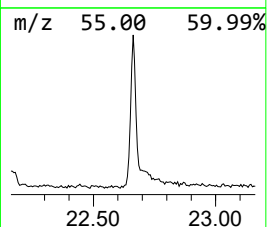
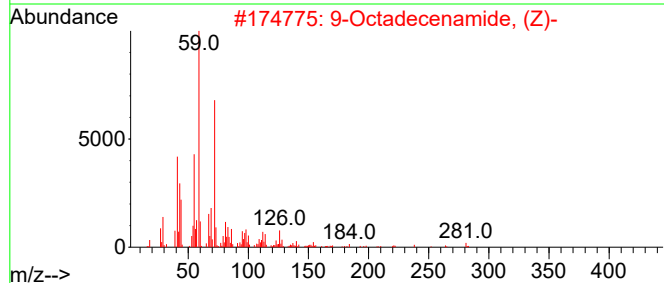
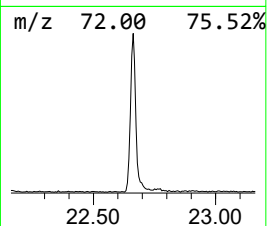
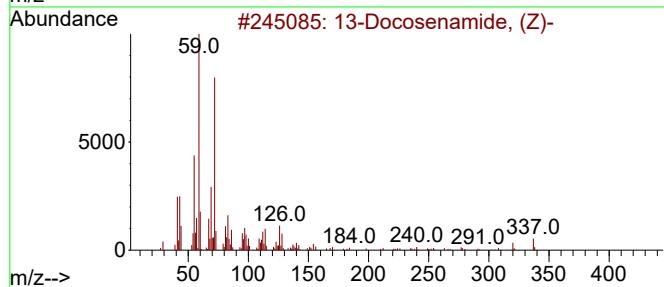
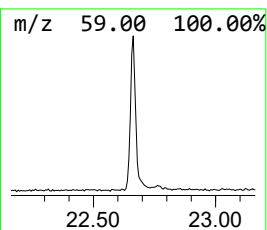
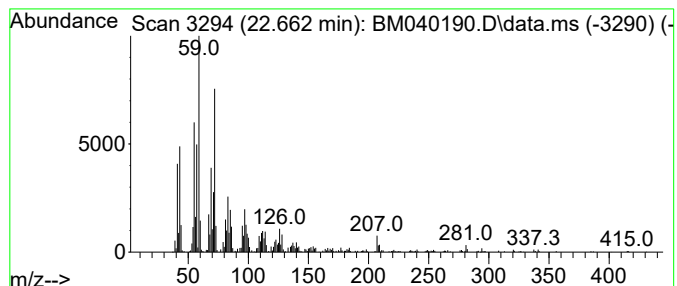
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Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.662	2.68 ng	734579	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
3	Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	91
4	Palmitoleamide	253	C16H31NO	106010-22-4	64
5	9-Octadecenamide	281	C18H35NO	003322-62-1	49



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.257	2.2	ng	560561	4	17.369	5077370	20.0
Heptadecyl hept...	21.245	3.4	ng	920032	5	21.545	5473810	20.0
13-Docosenamide...	22.662	2.7	ng	734579	5	21.545	5473810	20.0