

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128504.D
 Acq On : 27 May 2022 12:09
 Operator : CG\JU
 Sample : N2922-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS001-2430-02

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128504.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	470	473	479	rVB	53138	63126	1.03%	0.163%
2	5.451	532	538	541	rBV	4266784	4492614	73.32%	11.571%
3	6.457	703	709	712	rBV	3977294	4607494	75.20%	11.867%
4	6.834	770	773	777	rBV	1408176	1227651	20.04%	3.162%
5	7.398	864	869	872	rBV	3170357	3099524	50.59%	7.983%
6	8.116	987	991	995	rBV	1796504	1636596	26.71%	4.215%
7	9.198	1169	1175	1178	rBV	5877729	5555343	90.67%	14.308%
8	9.875	1283	1290	1293	rBV	2374810	1958248	31.96%	5.043%
9	10.663	1418	1424	1427	rBV	3789367	3708212	60.52%	9.550%
10	11.363	1539	1543	1546	rBV	2550682	2134153	34.83%	5.497%
11	11.892	1629	1633	1641	rBV2	340283	346705	5.66%	0.893%
12	12.674	1761	1766	1774	rBV	94069	122872	2.01%	0.316%
13	12.957	1808	1814	1817	rBV	6064253	6127101	100.00%	15.780%
14	13.939	1972	1981	1986	rBV4	63649	196205	3.20%	0.505%
15	14.004	1987	1992	1995	rVB	1783186	1656409	27.03%	4.266%
16	14.098	2003	2008	2018	rBV	695507	765307	12.49%	1.971%
17	15.463	2235	2240	2246	rBV	910330	1129859	18.44%	2.910%

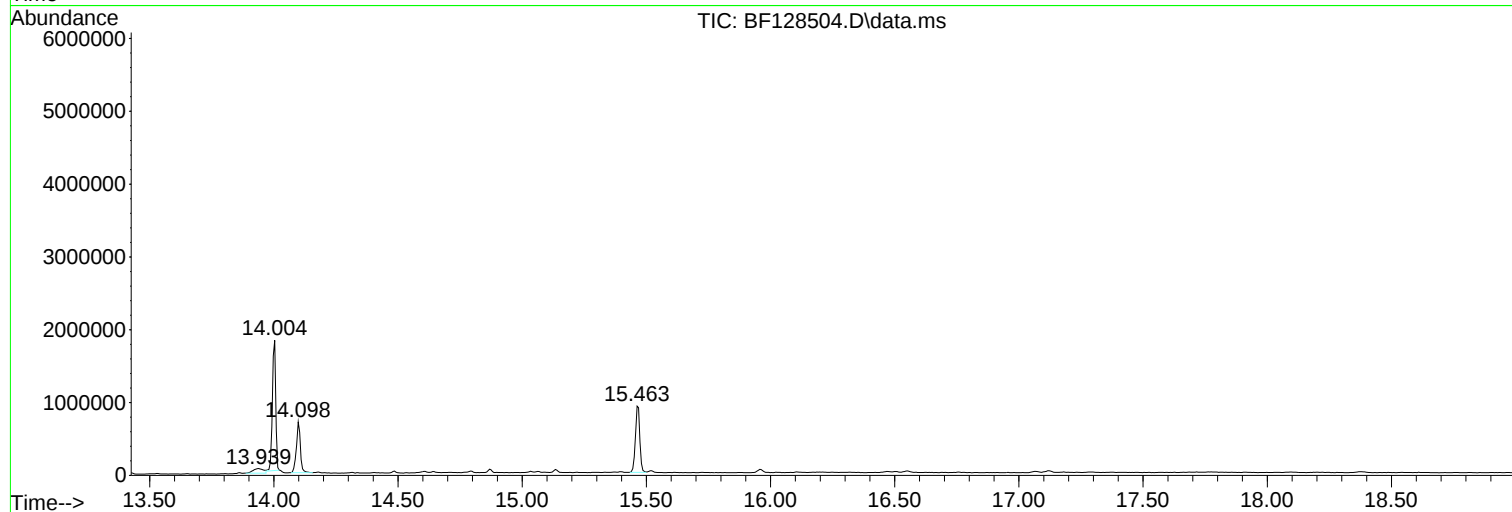
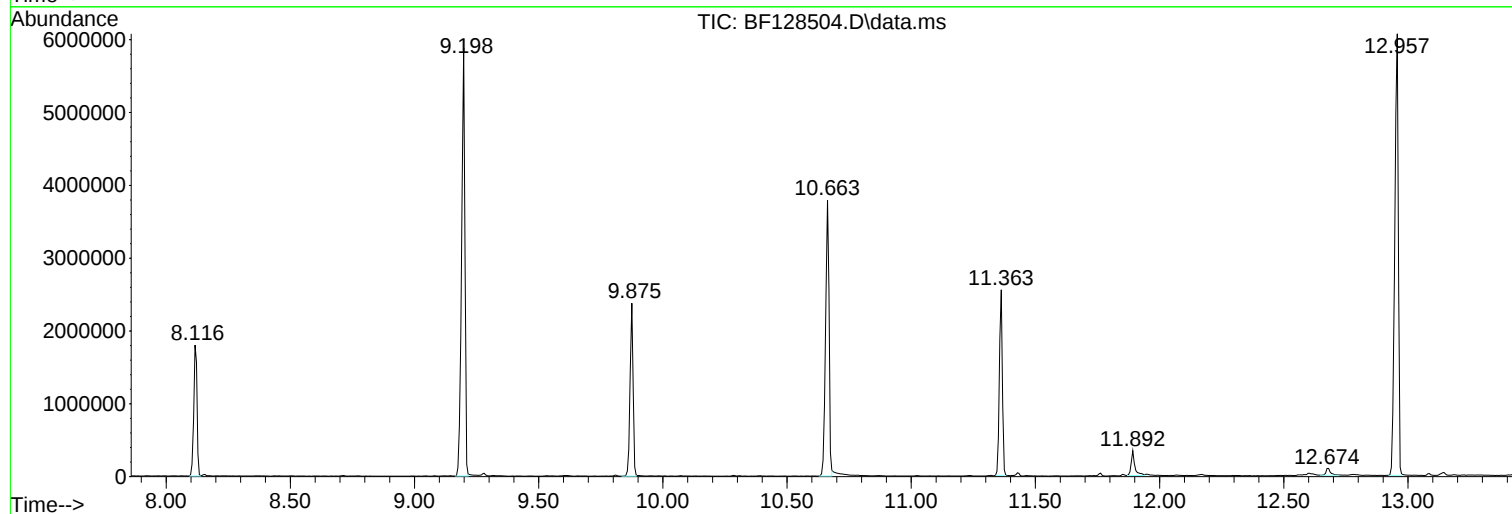
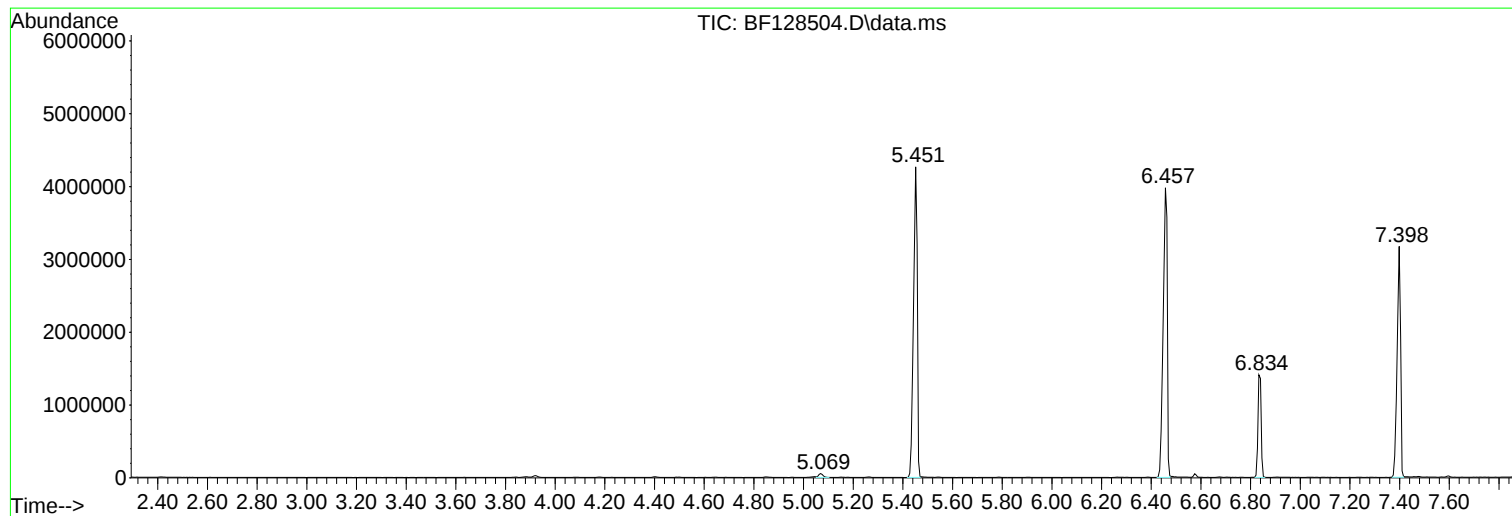
Sum of corrected areas: 38827419

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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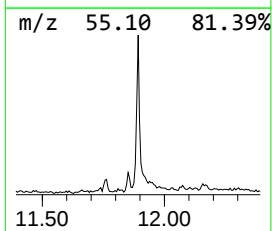
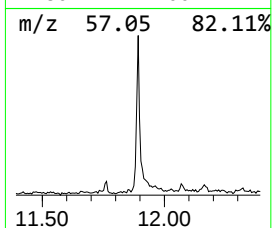
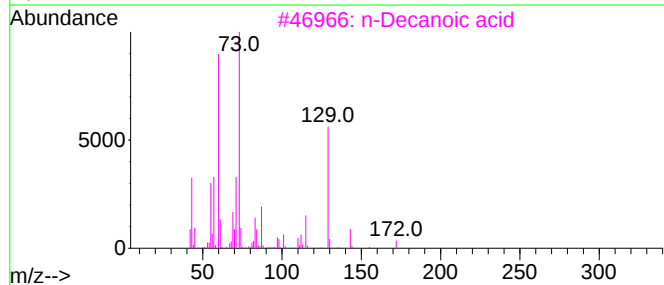
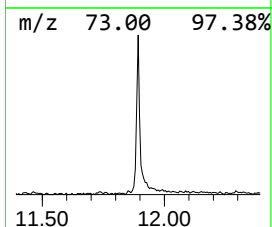
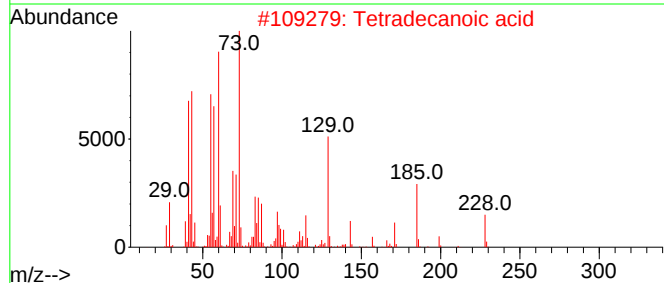
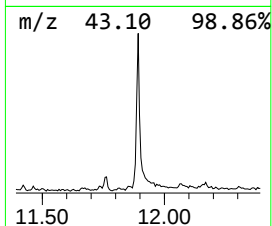
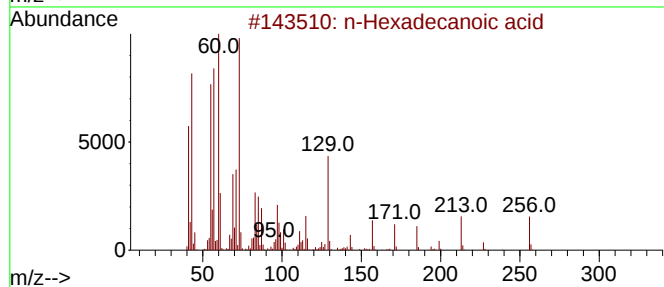
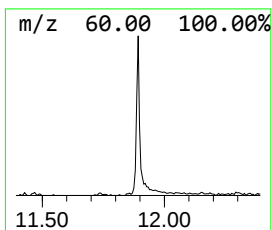
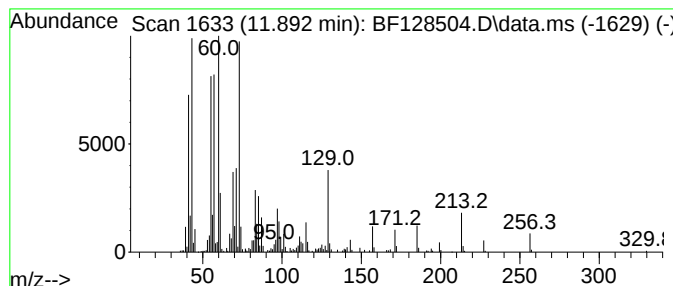
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	3.25 ng	346705	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			n-Decanoic acid	172	C10H20O2	000334-48-5	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5			Octadecanoic acid	284	C18H36O2	000057-11-4	76



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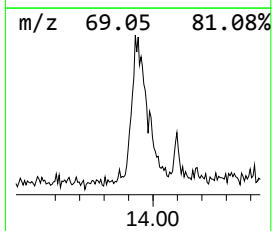
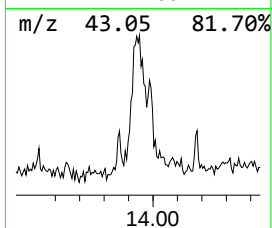
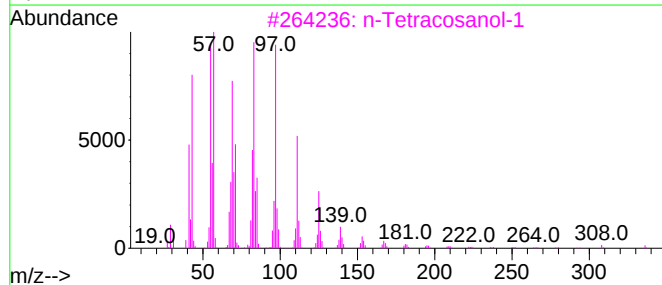
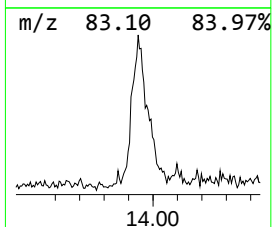
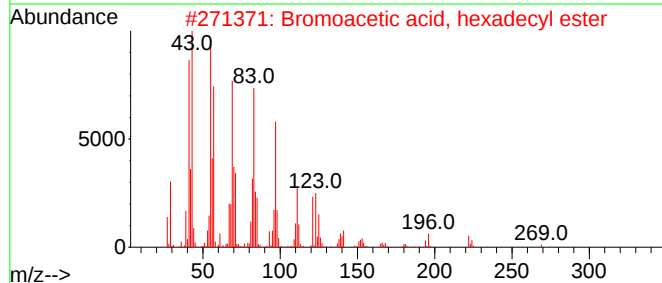
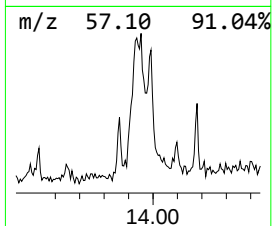
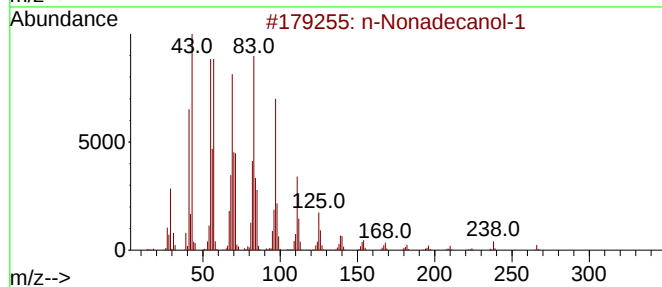
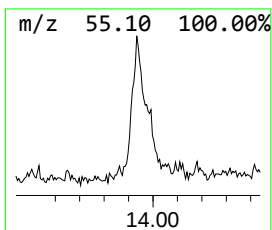
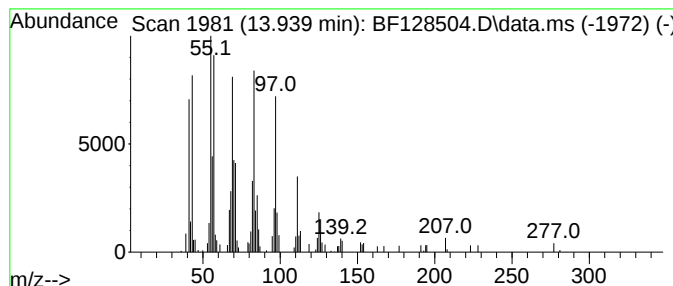
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Peak Number 2 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	2.37 ng	196205	Chrysene-d12	14.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		1-Hexacosene	364	C26H52	018835-33-1	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



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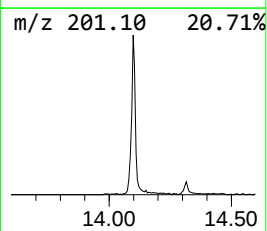
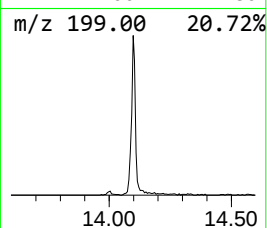
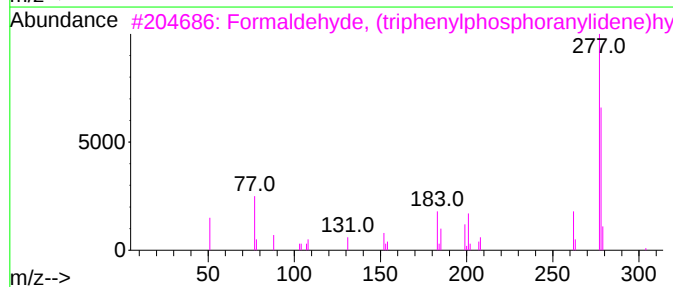
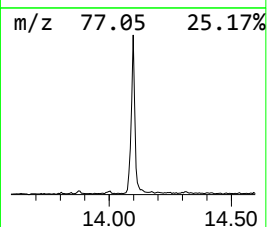
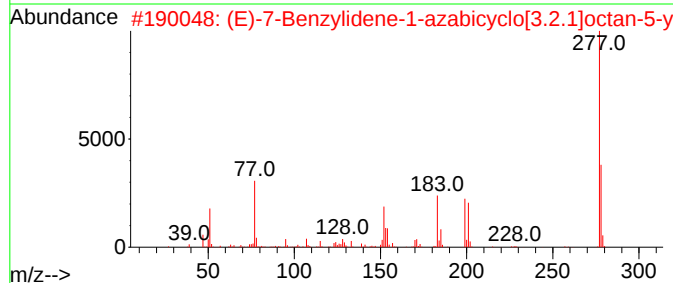
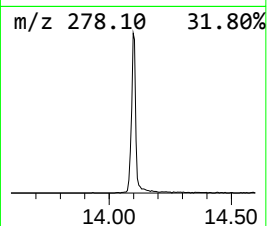
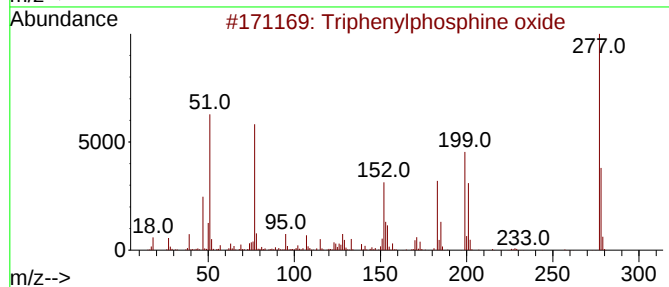
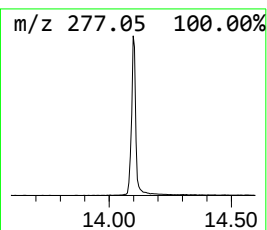
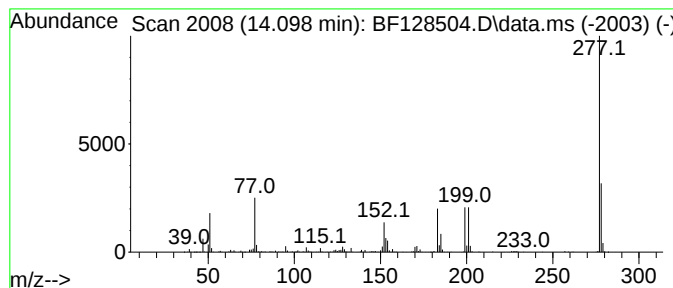
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	9.24 ng	765307	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	70
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	38
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	35



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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
n-Hexadecanoic ...	11.892	3.3	ng	346705	4	11.363	2134150	20.0
n-Nonadecanol-1	13.939	2.4	ng	196205	5	14.004	1656410	20.0
Triphenylphosph...	14.098	9.2	ng	765307	5	14.004	1656410	20.0