LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126573.D
Acq On : 10 Jan 2022 18:23
Operator : JU/CG
Sample : N1054-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220015-CAPE-2-COMP

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126573.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.992	491	494	501	rVB	23046	30461	1.18%	0.185%
2	5.392	556	562	565	rBV	2245396	2477523	95.71%	15.033%
3	6.410	729	735	738	rBV	2272913	2588636	100.00%	15.707%
4	6.769	792	796	799	rBV	623039	499094	19.28%	3.028%
5	7.334	886	892	895	rBV	1711176	1687077	65.17%	10.237%
6	7.957	994	998	1006	rBV	284434	239348	9.25%	1.452%
7	8.051	1010	1014	1017	rBV	814585	697669	26.95%	4.233%
8	9.133	1192	1198	1201	rBV	2576566	2483289	95.93%	15.068%
9	9.810	1308	1313	1316	rBV	784565	716032	27.66%	4.345%
10	10.598	1442	1447	1450	rBV	1608126	1515446	58.54%	9.195%
11	11.292	1561	1565	1569	rBV	782351	660108	25.50%	4.005%
12	11.833	1653	1657	1665	rBV2	49501	63298	2.45%	0.384%
13	12.886	1831	1836	1839	rBV	1983003	1765295	68.19%	10.711%
14	13.792	1983	1990	2006	rBV3	49381	97115	3.75%	0.589%
15	13.933	2011	2014	2018	rBV	455208	432339	16.70%	2.623%
16	14.033	2025	2031	2036	rBV	73349	71046	2.74%	0.431%
17	15.380	2255	2260	2265	rBV	387605	457021	17.65%	2.773%

Sum of corrected areas: 16480797

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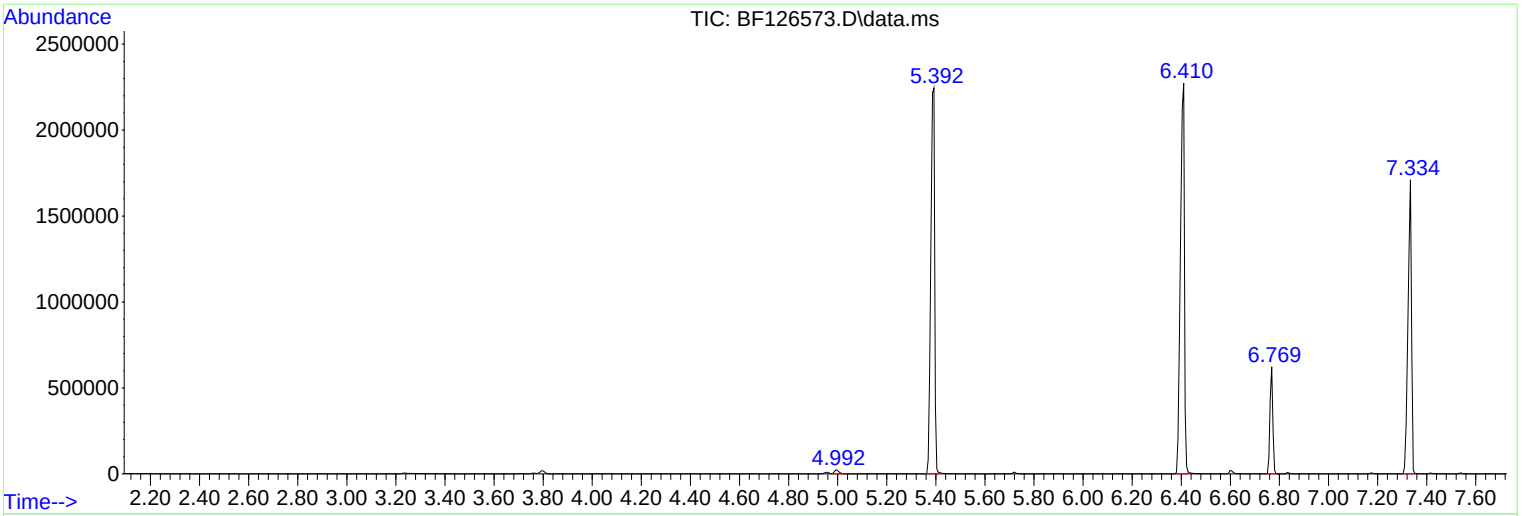
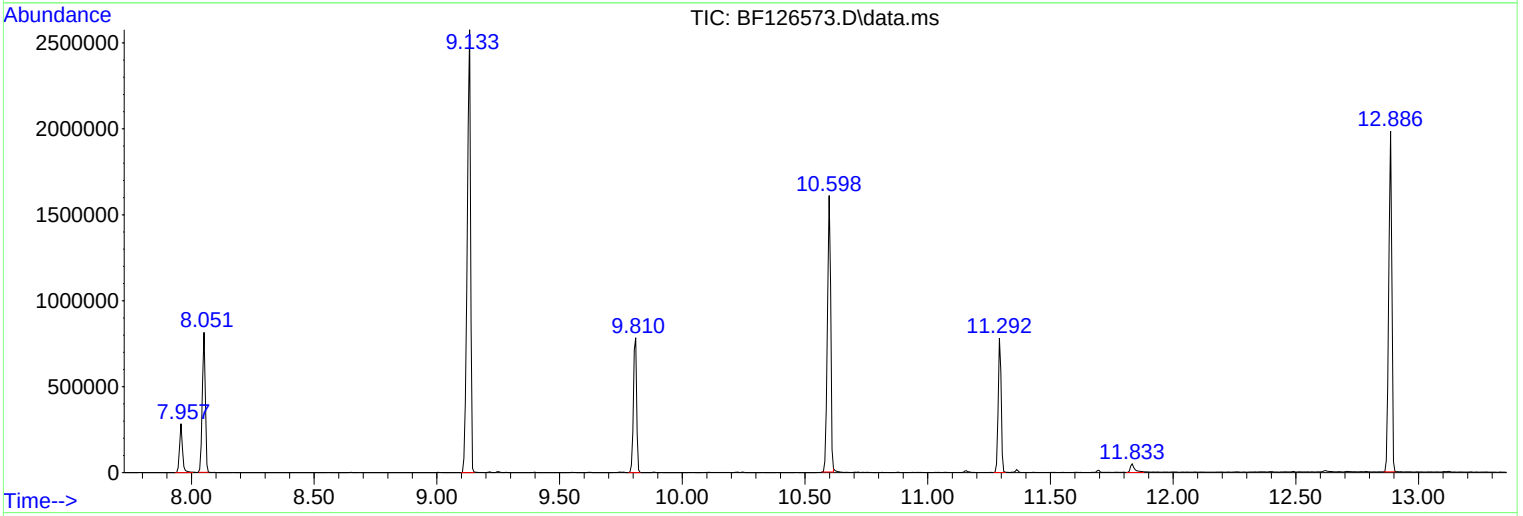
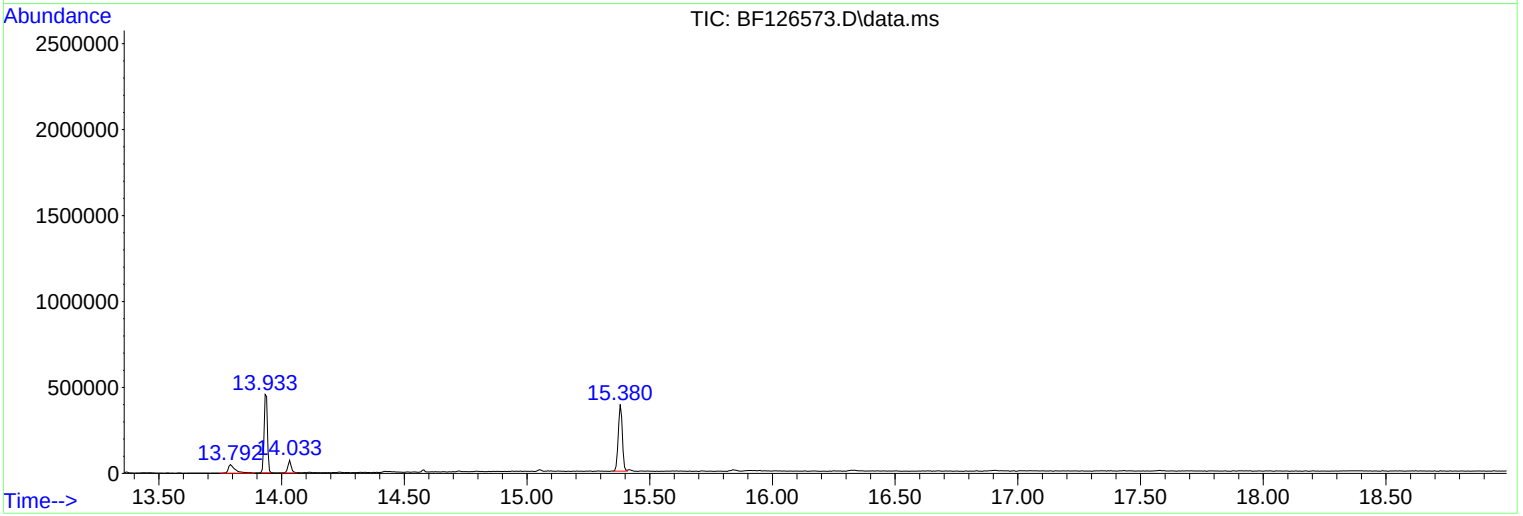
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Instrument :
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ClientSampleId :
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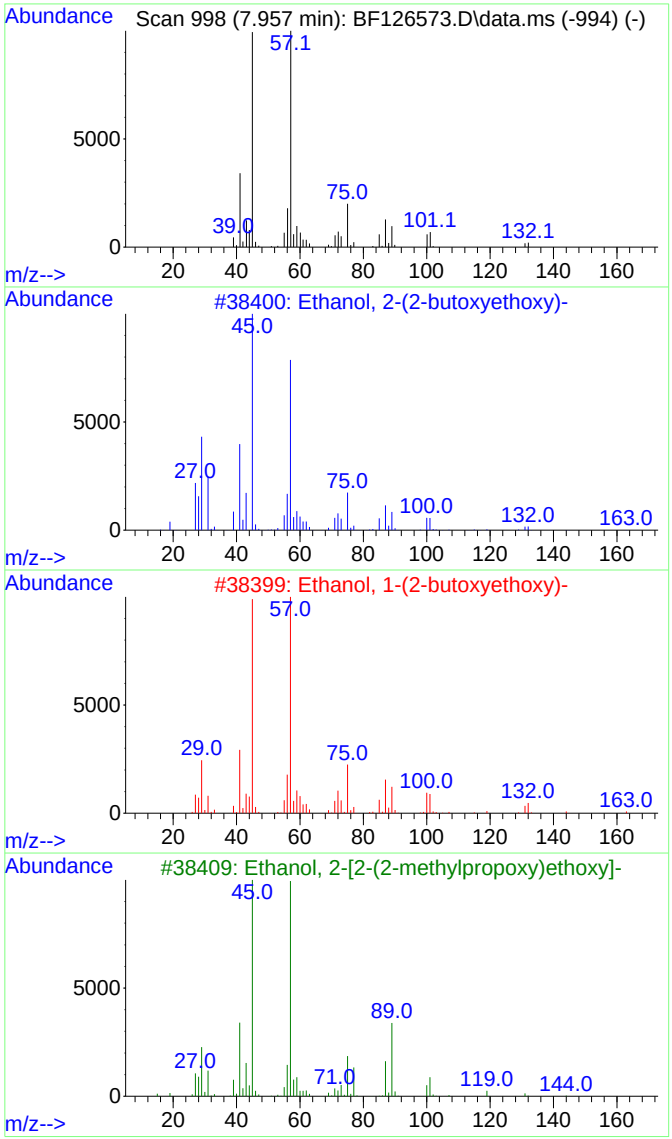
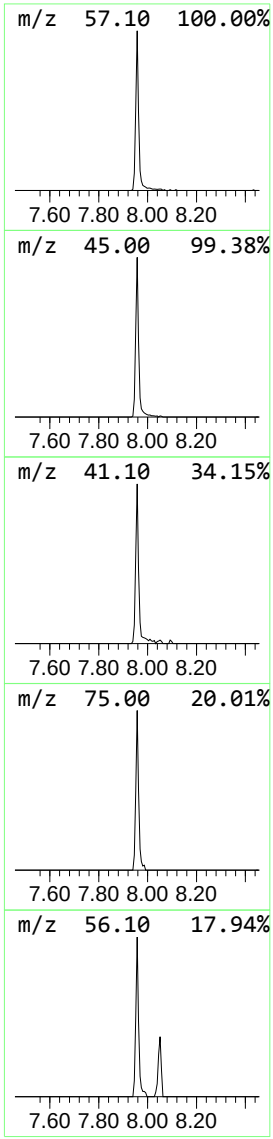
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	6.86 ng	239348	Naphthalene-d8	8.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220015-CAPE-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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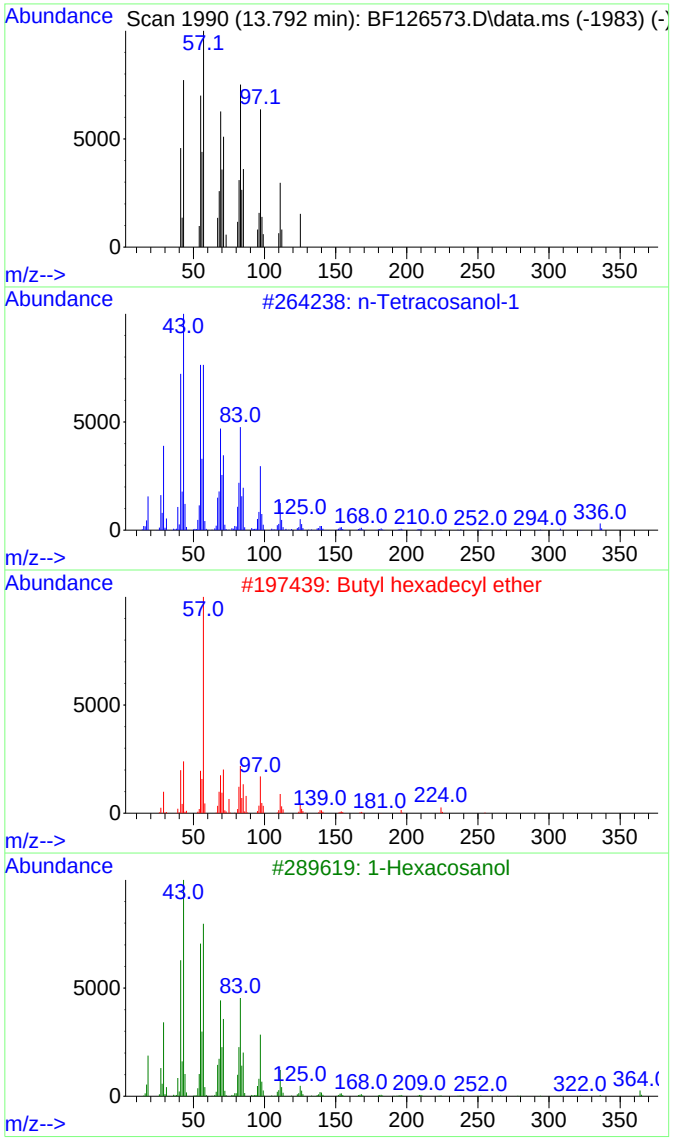
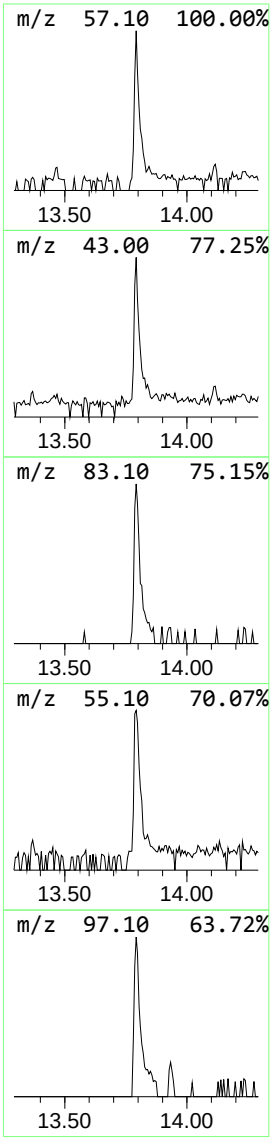
Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	4.49 ng	97115	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	Butyl hexadecyl ether	298	C20H42O	1010406-40-5	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	90
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	86
5	Butyl eicosyl ether	354	C24H50O	1000406-40-7	83





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Sample : N1054-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220015-CAPE-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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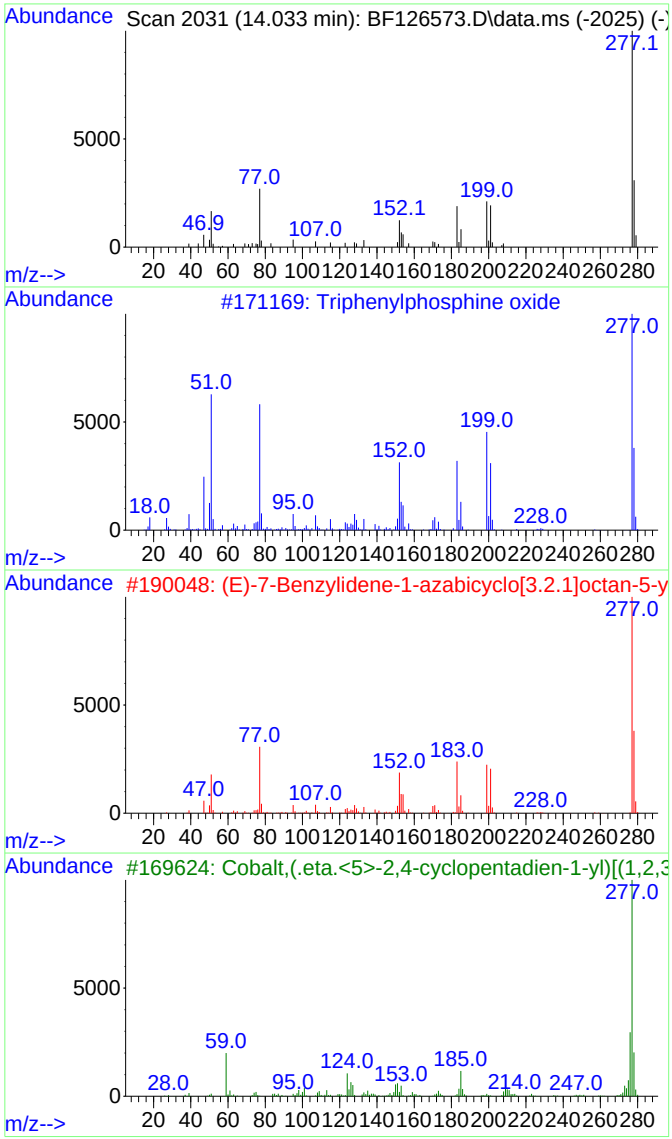
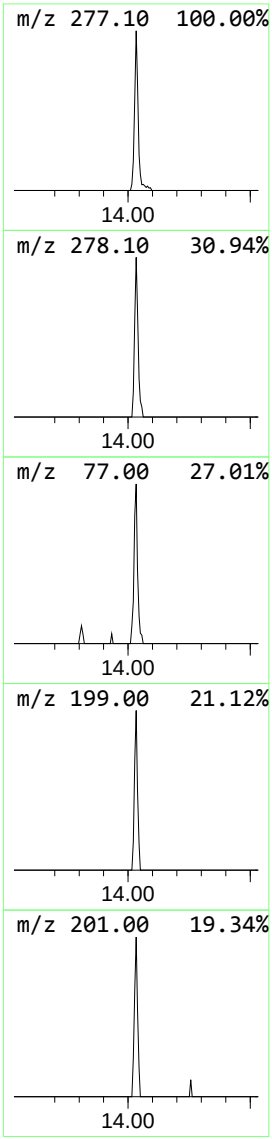
Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	3.29 ng	71046	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	53
3	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	43
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	7.957	6.9	ng	239348	2	8.051	697669	20.0
n-Tetracosanol-1	13.792	4.5	ng	97115	5	13.939	432339	20.0
Triphenylphosph...	14.033	3.3	ng	71046	5	13.939	432339	20.0