LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008739.D
Acq On : 07 Jan 2022 22:21
Operator : CG/JU
Sample : N1018-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP-01-010422

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_P\Methods\8270E-BP010622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	10	14	29	rVB	729606	1049481	5.09%	1.030%
2	5.452	412	419	433	rBV	5304565	8114807	39.33%	7.966%
3	7.046	681	690	708	rBV	4898259	8332410	40.38%	8.180%
4	7.869	823	830	838	rBV	1377595	2198847	10.66%	2.159%
5	9.028	1013	1027	1039	rBV	2689003	4550170	22.05%	4.467%
6	10.457	1264	1270	1281	rBV	96827	217402	1.05%	0.213%
7	10.669	1297	1306	1321	rBV	1813570	3154723	15.29%	3.097%
8	13.134	1718	1725	1740	rBV	8418099	12464215	60.41%	12.236%
9	14.504	1951	1958	1972	rBV	2800847	4440902	21.52%	4.360%
10	15.998	2205	2212	2239	rBV	6265167	9932282	48.14%	9.751%
11	17.257	2419	2426	2440	rBV	3772769	5744654	27.84%	5.640%
12	18.157	2574	2579	2588	rBV	311845	516924	2.51%	0.507%
13	19.269	2763	2768	2775	rBV	324818	452993	2.20%	0.445%
14	19.386	2784	2788	2796	rBV2	185299	359956	1.74%	0.353%
15	19.622	2824	2828	2837	rVB	267505	434070	2.10%	0.426%
16	19.822	2856	2862	2871	rBV	16979647	20632772	100.00%	20.256%
17	21.057	3069	3072	3079	rBV2	710012	955265	4.63%	0.938%
18	21.345	3116	3121	3126	rBV	4931695	6610745	32.04%	6.490%
19	21.463	3137	3141	3161	rBV	4112317	6123053	29.68%	6.011%
20	23.768	3527	3533	3548	rVB2	2437470	5576763	27.03%	5.475%

Sum of corrected areas: 101862434

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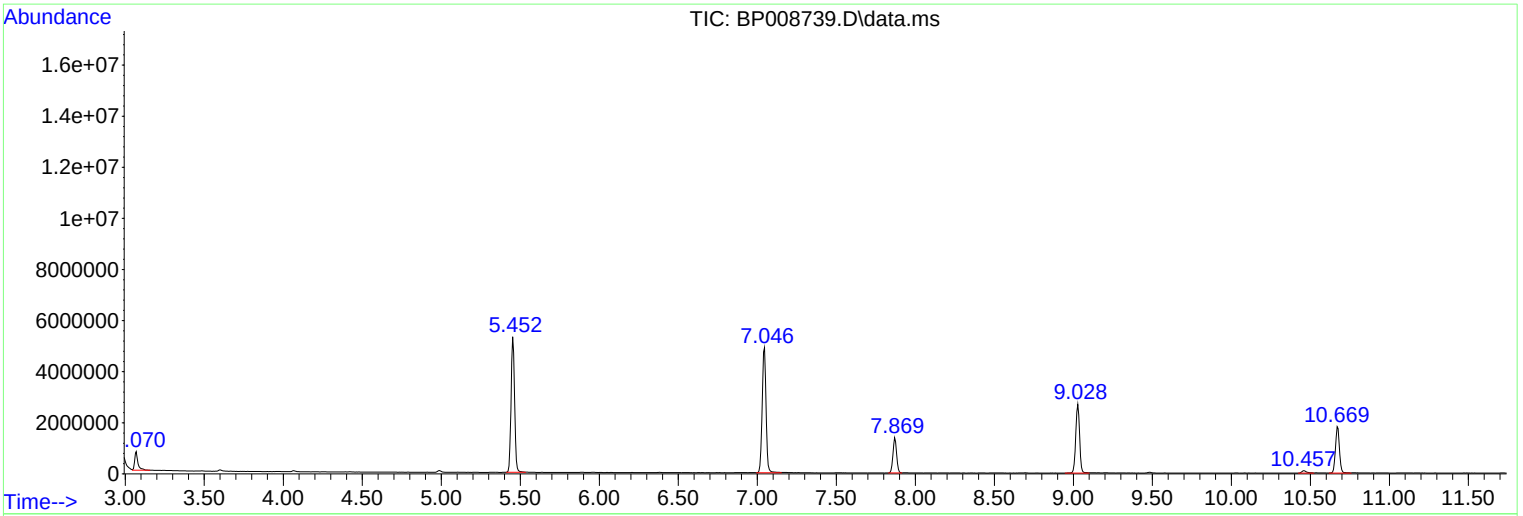
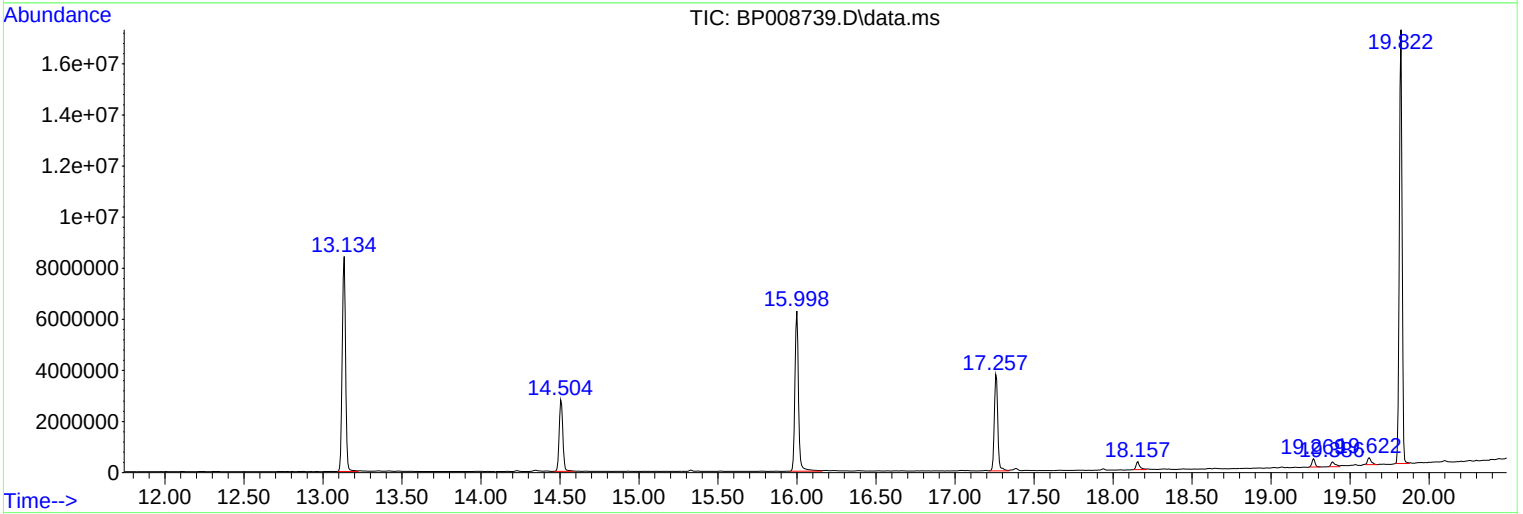
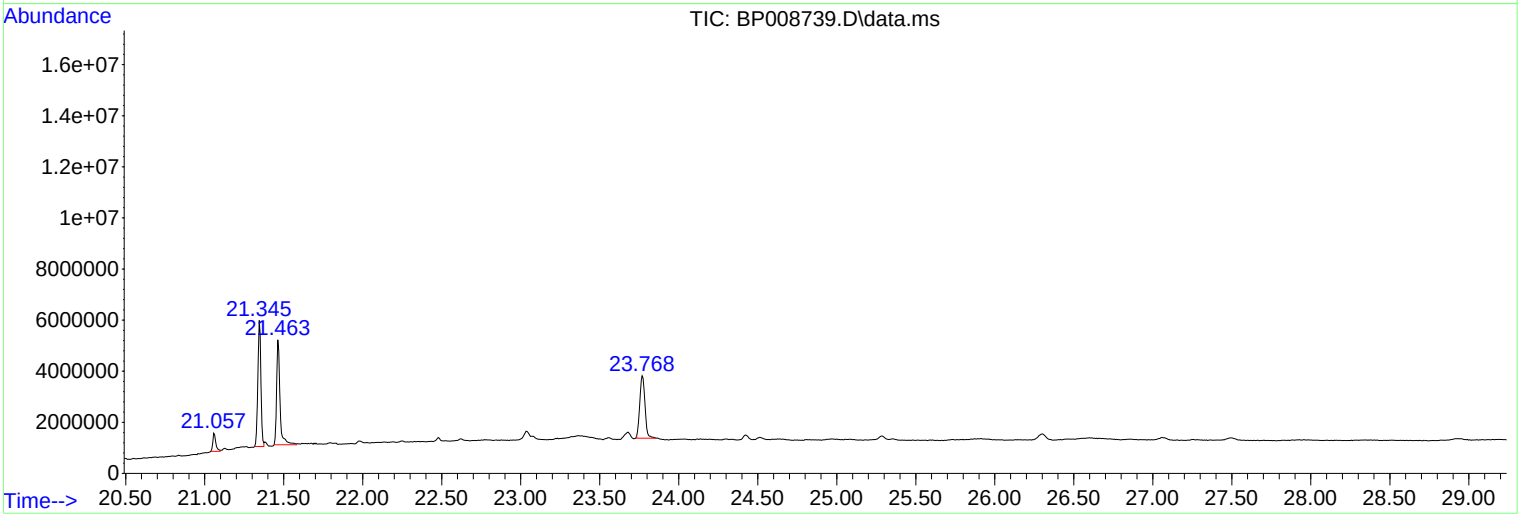
Instrument :
BNA_P
ClientSampleId :
DUP-01-010422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.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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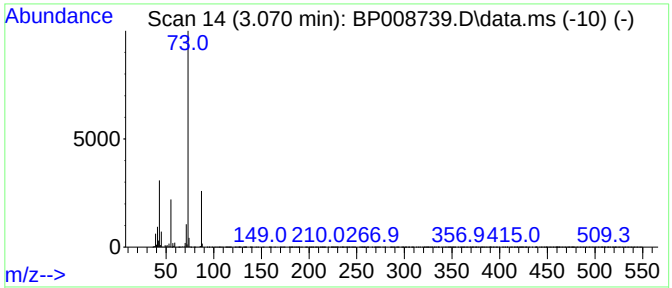
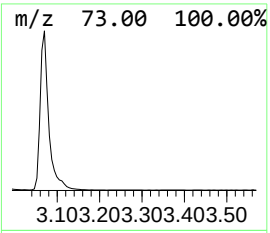
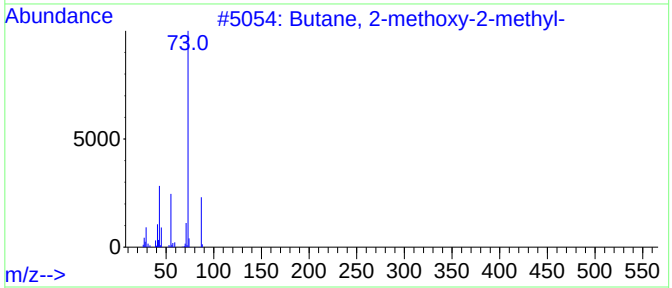
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

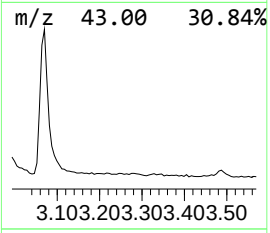
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	9.55 ng	1049480	1,4-Dichlorobenzene-d4	7.869

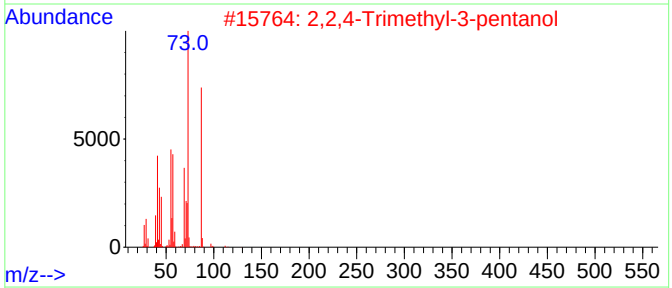
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9

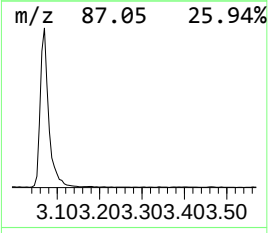


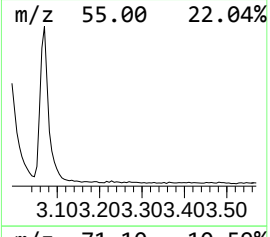


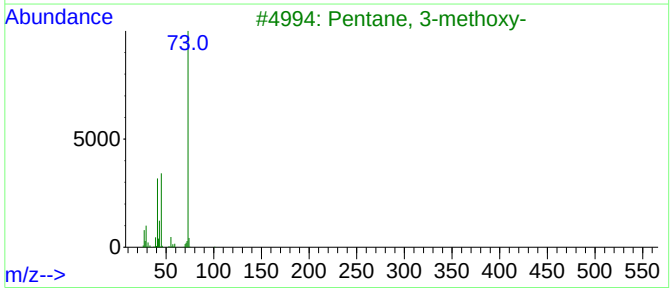


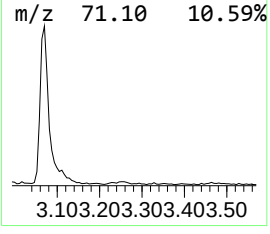












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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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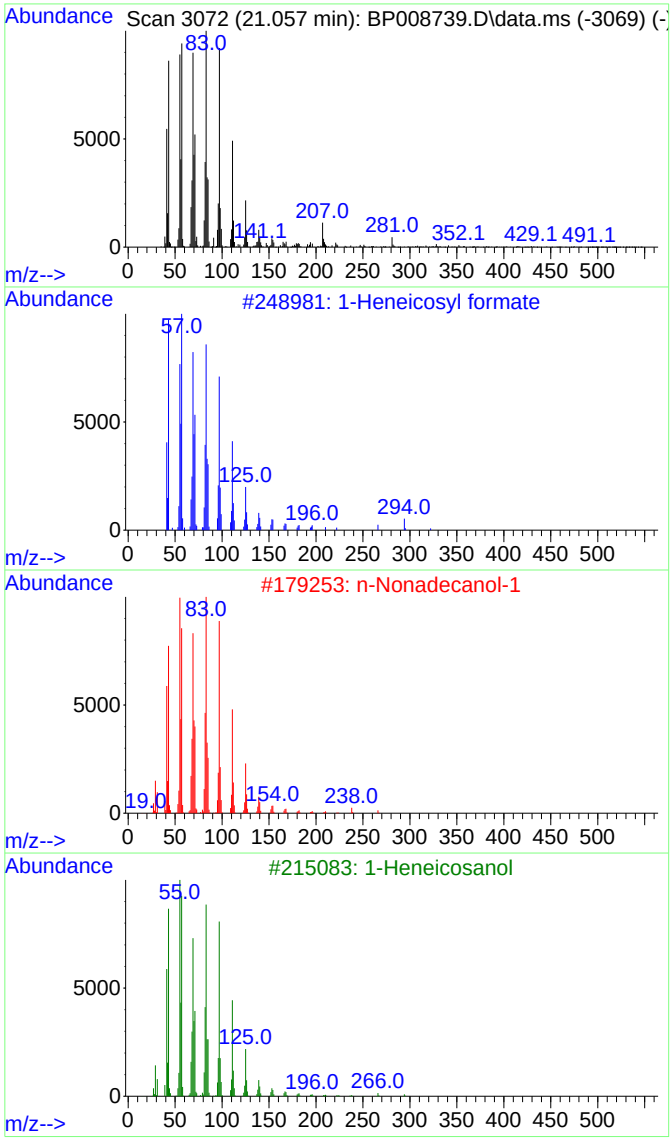
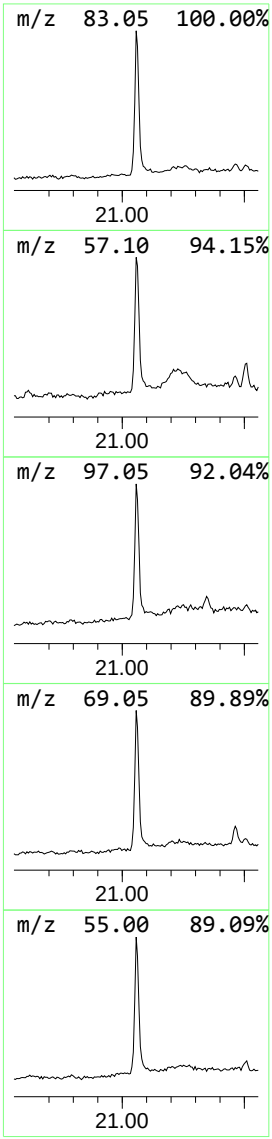
Peak Number 2 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	2.89 ng	955265	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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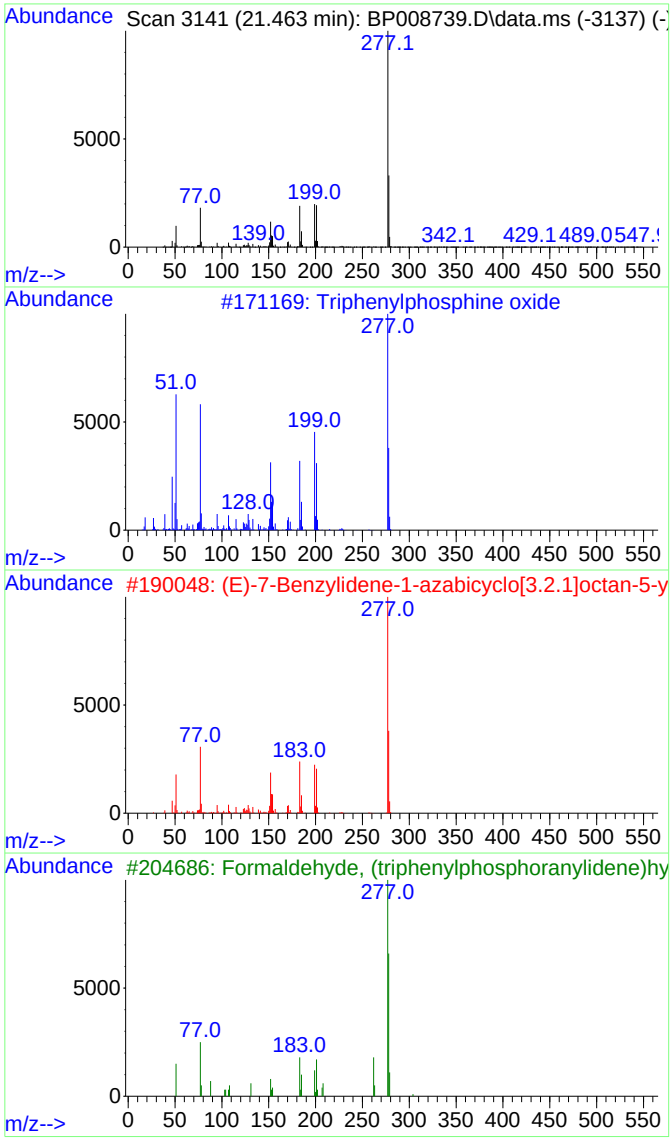
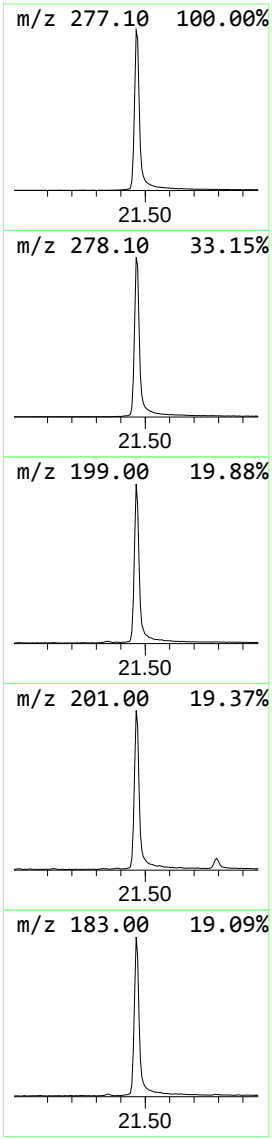
Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.463	18.52 ng	6123050	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	28
5	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	25





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.070	9.6	ng	1049480	1	7.869	2198850	20.0
1-Heneicosyl fo...	21.057	2.9	ng	955265	5	21.345	6610750	20.0
Triphenylphosph...	21.463	18.5	ng	6123050	5	21.345	6610750	20.0