

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008254.D
 Acq On : 07 Dec 2021 17:10
 Operator : CG/JU
 Sample : PB141212BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141212BL

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-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	400	407	426	rBV	1700222	2541588	51.81%	10.881%
2	6.975	668	678	701	rBV	1496331	2532798	51.63%	10.844%
3	7.781	808	815	823	rBV	312132	495080	10.09%	2.120%
4	8.946	1005	1013	1031	rBV	917055	1616234	32.95%	6.920%
5	10.581	1283	1291	1309	rBV	357660	647063	13.19%	2.770%
6	13.051	1703	1711	1733	rBV	2137747	3343061	68.15%	14.313%
7	14.434	1940	1946	1963	rBV	530546	847510	17.28%	3.628%
8	15.934	2193	2201	2224	rBV	1588553	2636872	53.75%	11.289%
9	17.198	2410	2416	2431	rBV	663313	1014982	20.69%	4.345%
10	19.480	2799	2804	2808	rBV	128362	154593	3.15%	0.662%
11	19.769	2848	2853	2866	rBV	3870930	4905547	100.00%	21.002%
12	20.498	2973	2977	2984	rBV	120854	135350	2.76%	0.579%
13	21.304	3109	3114	3121	rBV	838573	1108696	22.60%	4.747%
14	21.422	3130	3134	3138	rBV	173891	246821	5.03%	1.057%
15	23.698	3515	3521	3536	rVB2	517954	1130966	23.05%	4.842%

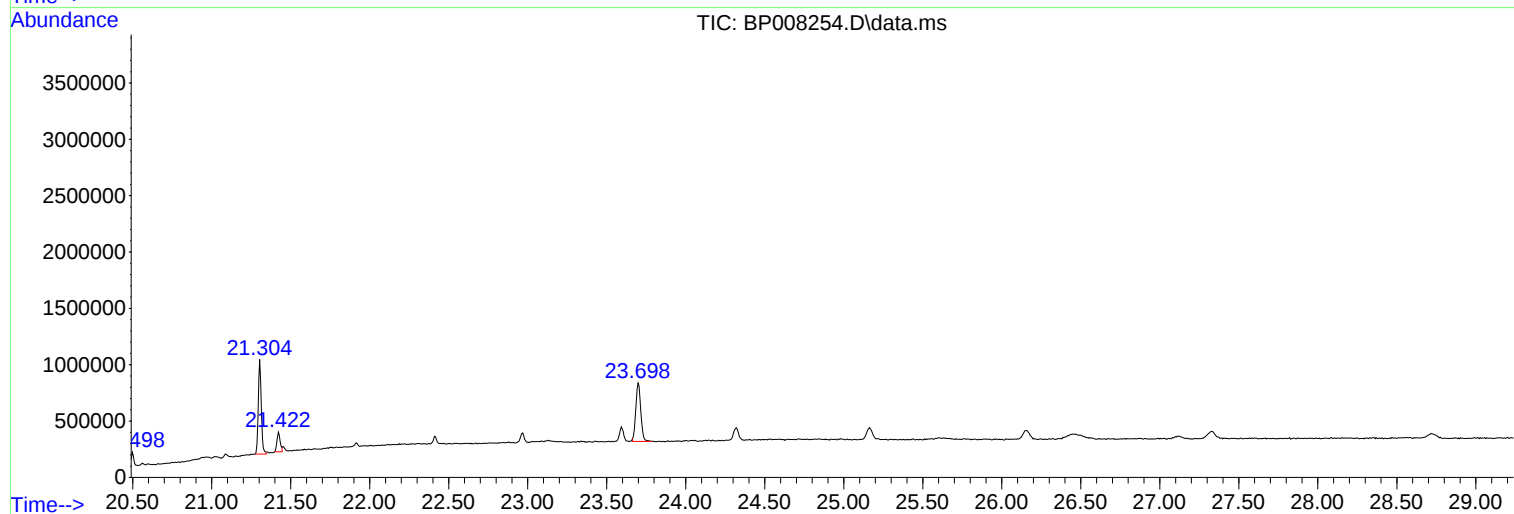
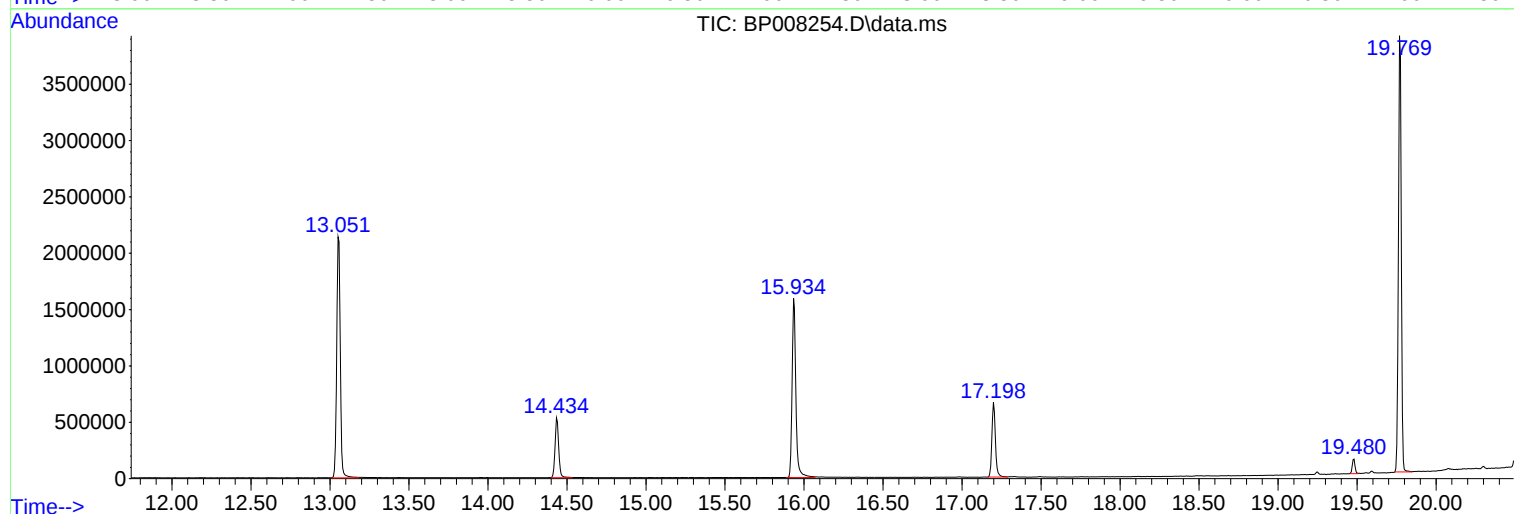
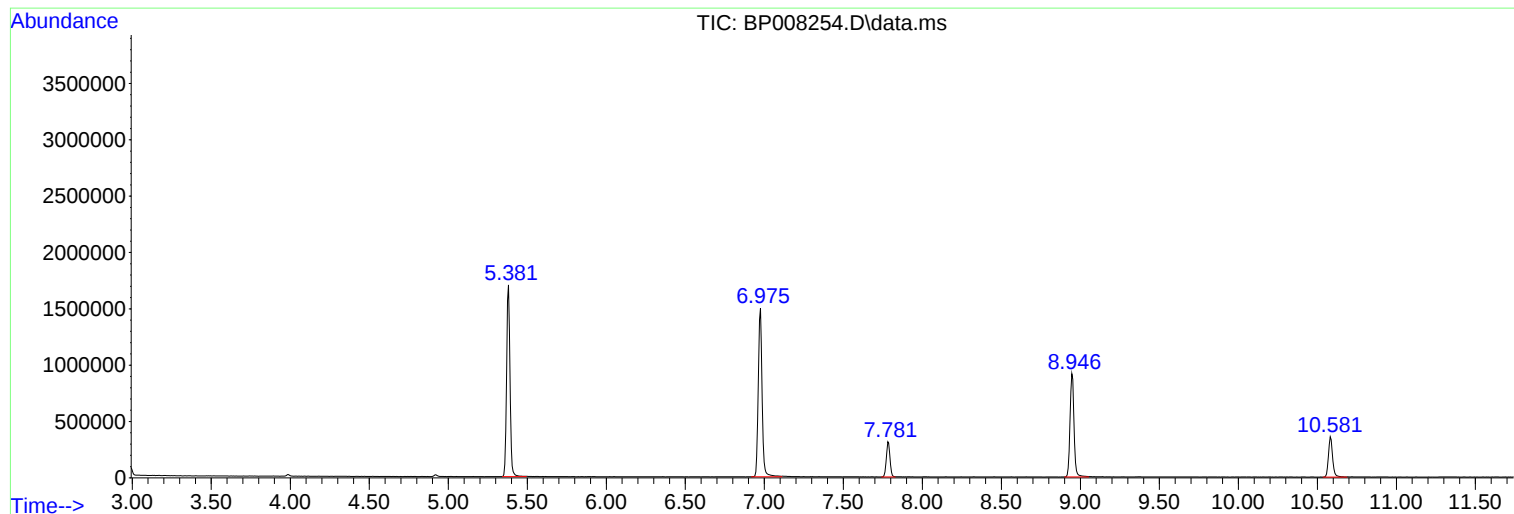
Sum of corrected areas: 23357161

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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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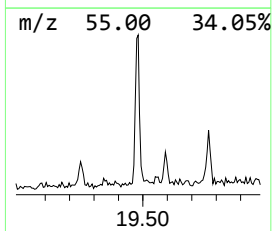
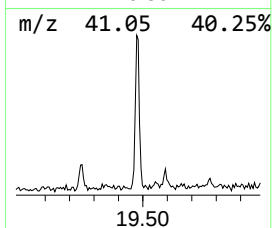
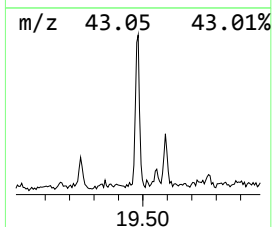
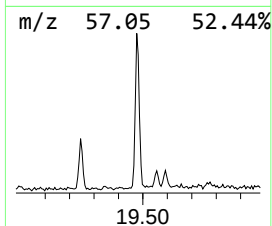
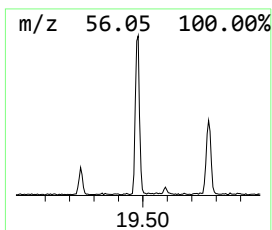
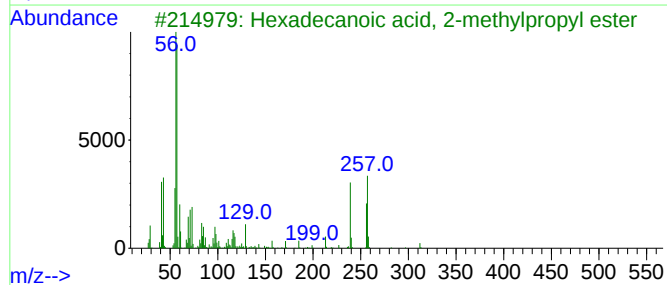
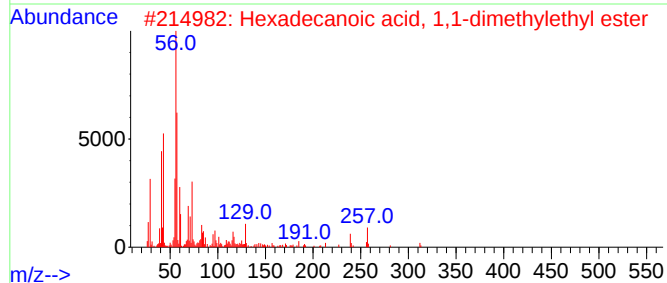
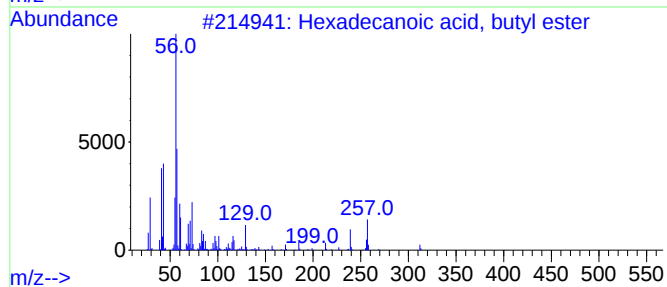
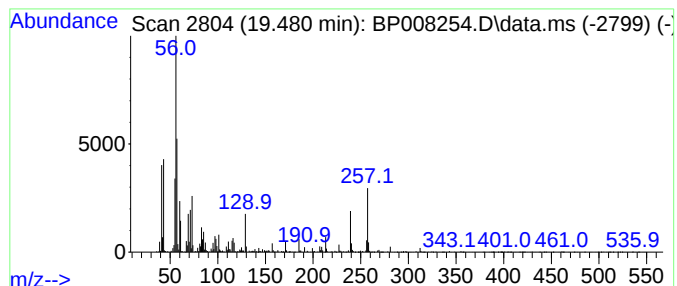
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	2.79 ng	154593	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	97
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	64
4			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30
5			Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27



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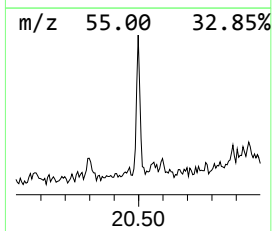
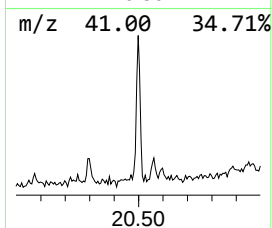
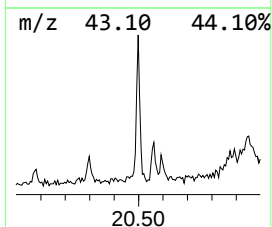
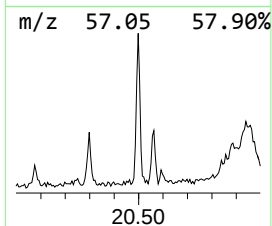
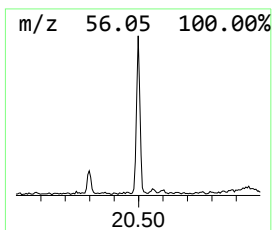
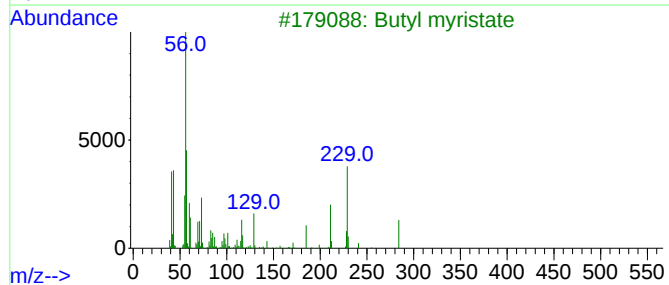
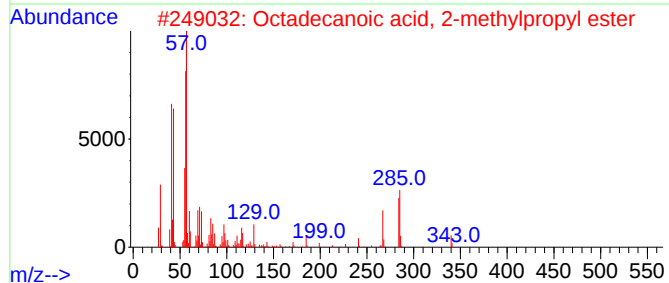
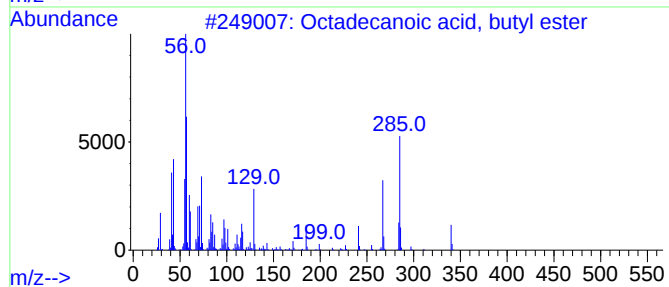
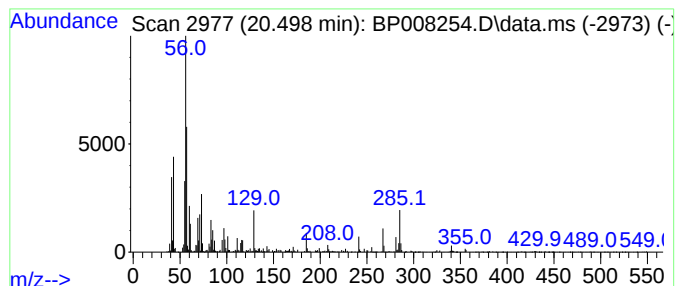
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Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.498	2.44 ng	135350	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2			Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	64
3			Butyl myristate	284	C18H36O2	000110-36-1	59
4			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32
5			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30



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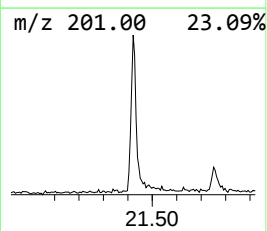
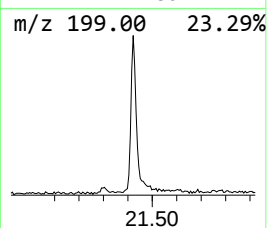
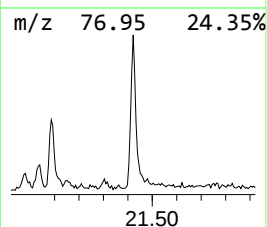
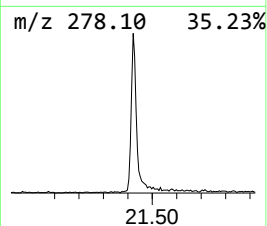
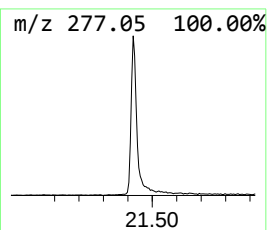
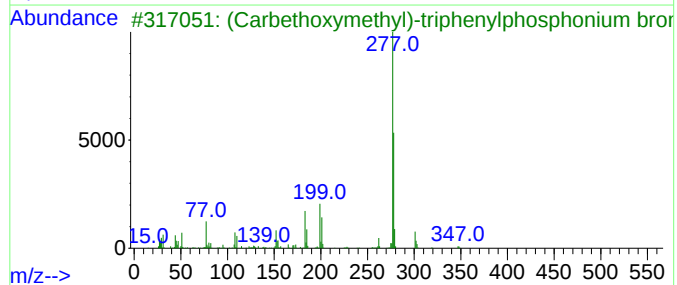
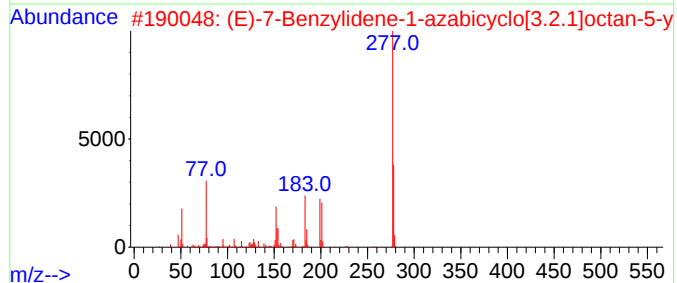
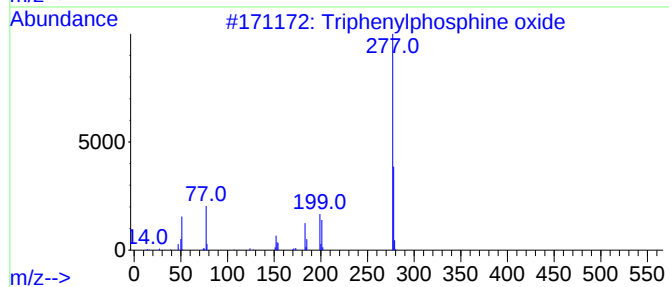
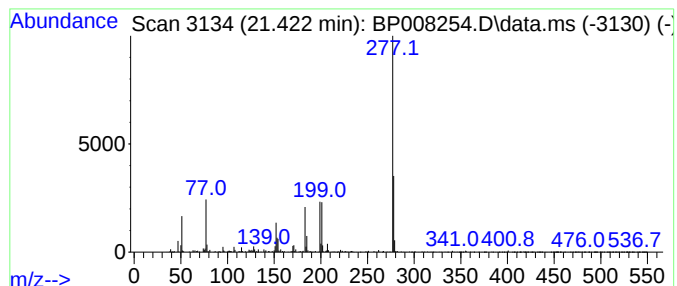
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.422	4.45 ng	246821	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	58
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	19.480	2.8	ng	154593	5	21.304	1108700	20.0
Octadecanoic ac...	20.498	2.4	ng	135350	5	21.304	1108700	20.0
Triphenylphosph...	21.422	4.5	ng	246821	5	21.304	1108700	20.0