

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092722\
 Data File : BF130427.D
 Acq On : 27 Sep 2022 16:15
 Operator : CG\JU
 Sample : N4763-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-GW

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.816	461	464	472	rVB	103993	115750	2.91%	0.608%
2	5.246	533	537	549	rBV	1272123	1158186	29.16%	6.088%
3	6.275	709	712	734	rBV	715512	708574	17.84%	3.725%
4	6.640	771	774	778	rBV	713428	603300	15.19%	3.171%
5	7.210	866	871	874	rBV	1949232	1871744	47.12%	9.839%
6	7.887	976	986	988	rBV4	18975	49242	1.24%	0.259%
7	7.922	988	992	996	rVB	905713	827097	20.82%	4.348%
8	9.004	1170	1176	1179	rBV	4272447	3716166	93.56%	19.534%
9	9.675	1283	1290	1293	rBV	1212799	954526	24.03%	5.018%
10	10.463	1419	1424	1427	rBV	2881438	2495691	62.83%	13.119%
11	11.151	1538	1541	1545	rBV	1076323	956928	24.09%	5.030%
12	11.692	1630	1633	1642	rBV2	106268	114305	2.88%	0.601%
13	12.745	1807	1812	1815	rBV	4585919	3971941	100.00%	20.879%
14	13.786	1984	1989	1992	rBV	804701	760376	19.14%	3.997%
15	13.886	2001	2006	2009	rBV	116199	120280	3.03%	0.632%
16	15.168	2219	2224	2229	rBV	515594	599642	15.10%	3.152%

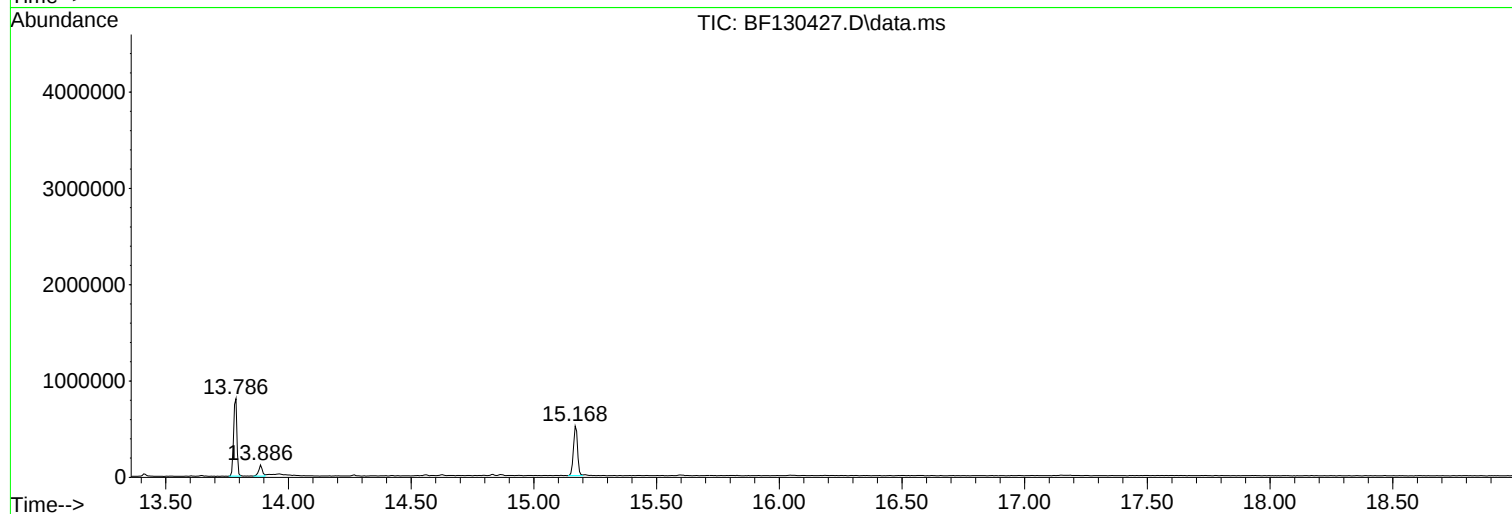
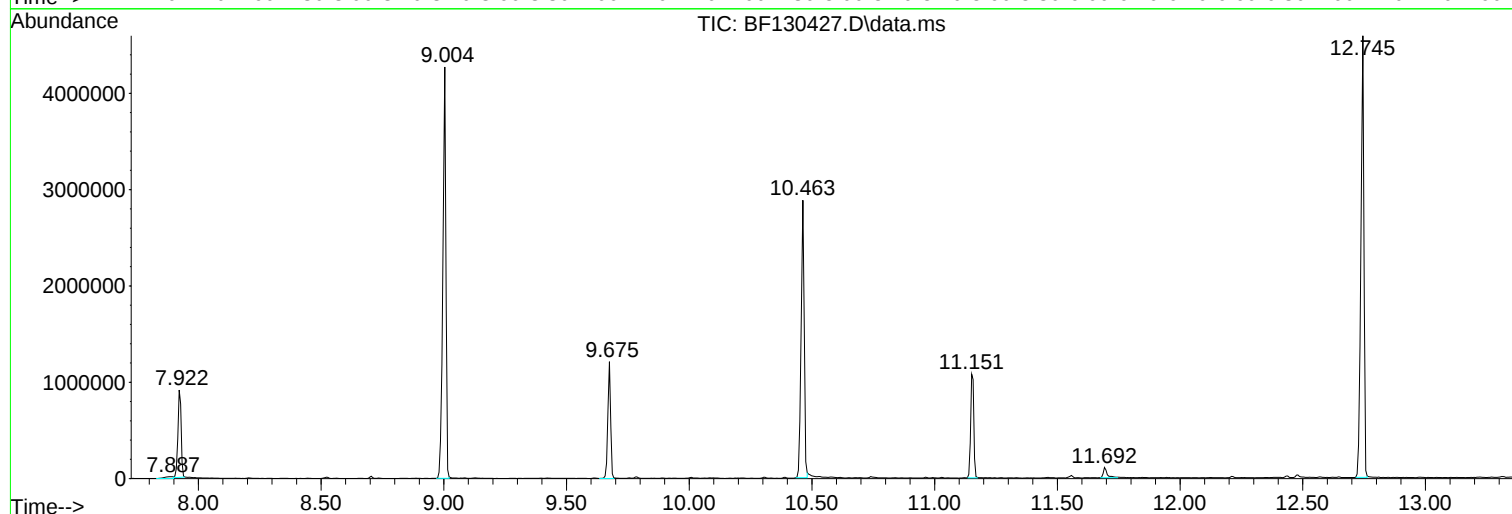
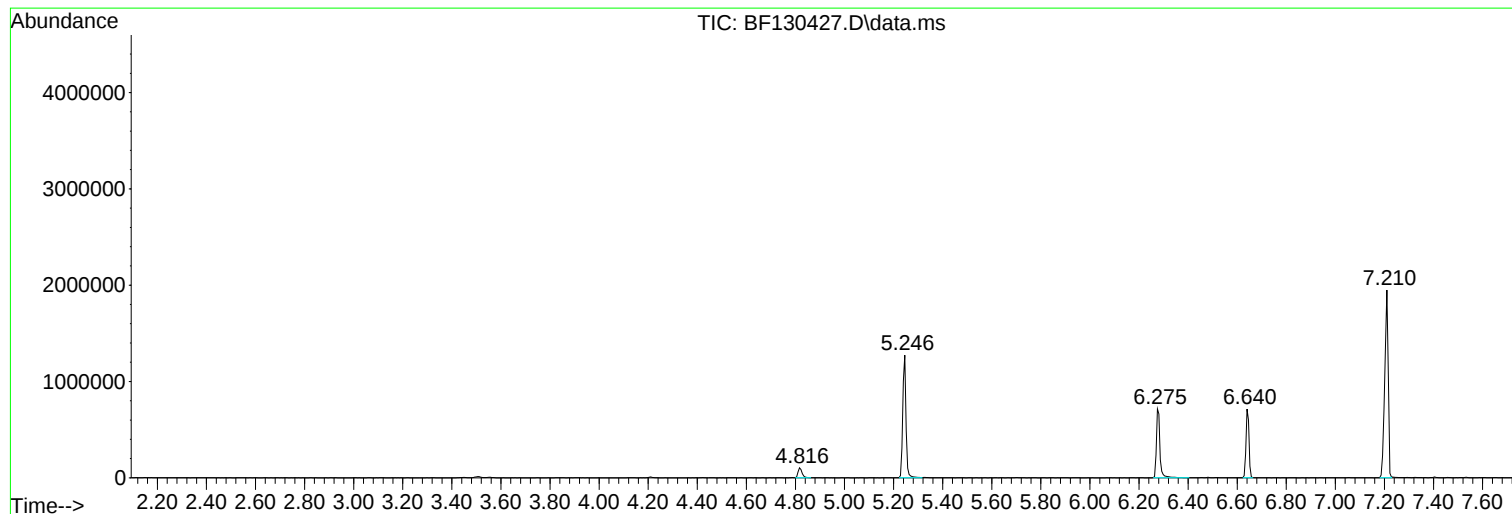
Sum of corrected areas: 19023748

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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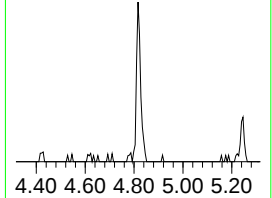
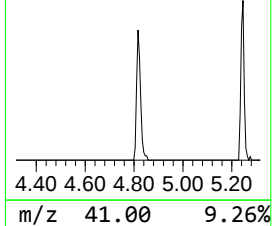
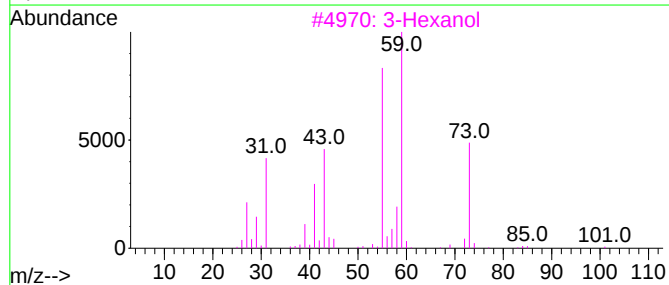
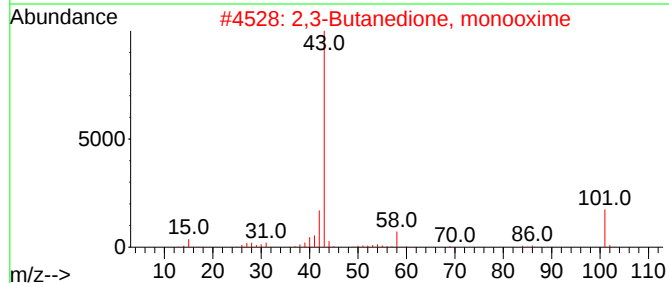
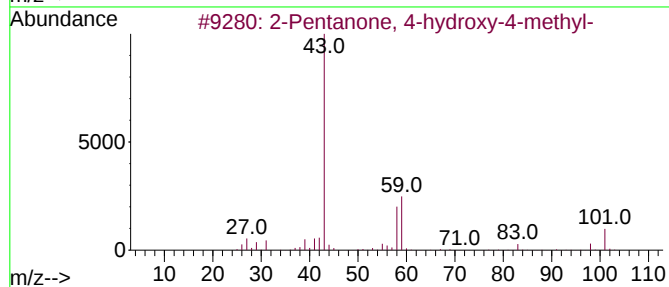
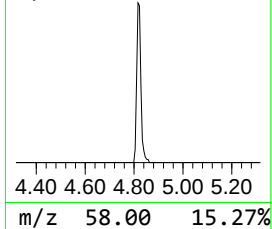
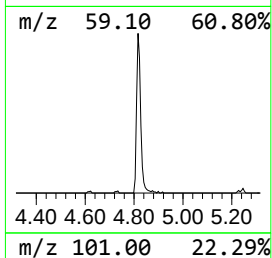
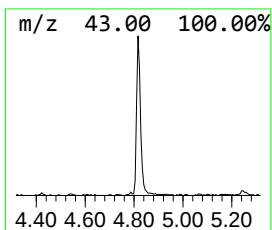
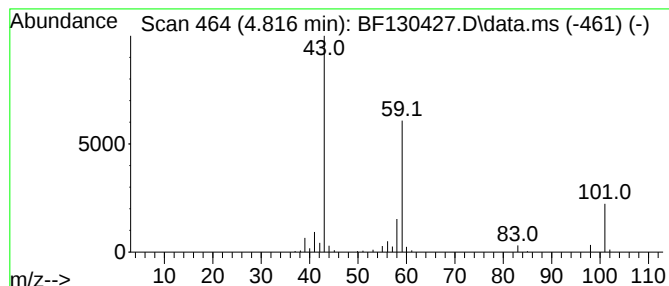
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.816	3.84 ng	115750	1,4-Dichlorobenzene-d4	6.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38		
3	3-Hexanol	102	C6H14O	000623-37-0	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23		



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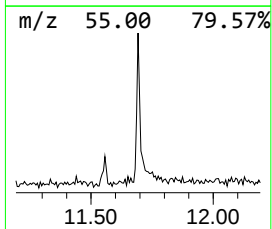
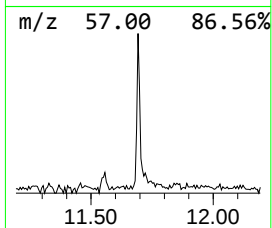
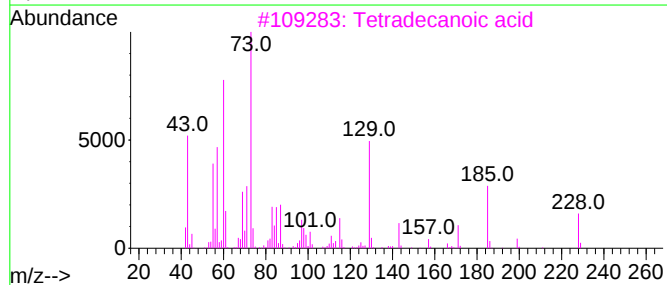
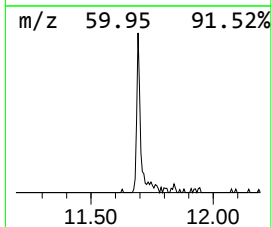
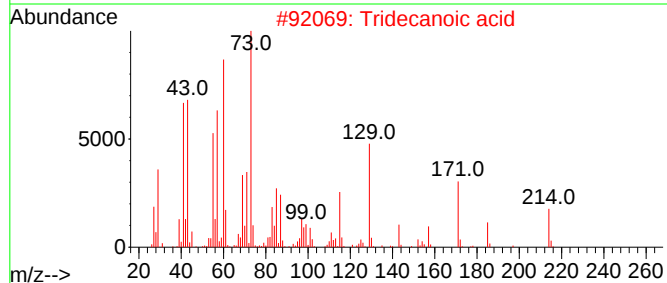
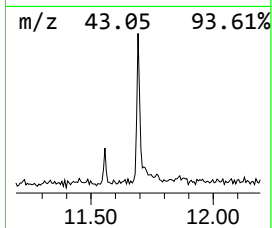
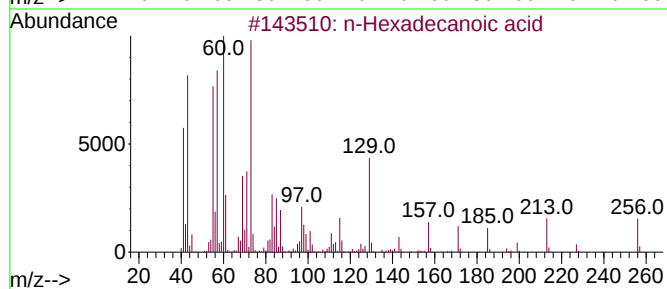
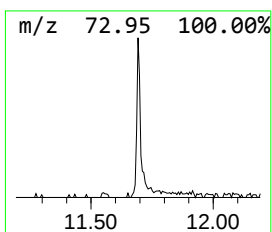
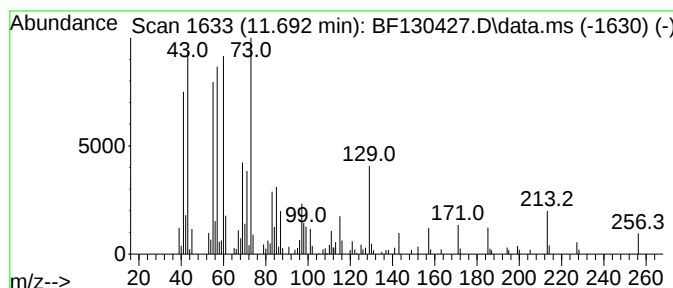
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.692	2.39 ng	114305	Phenanthrene-d10		11.151	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	93
4	Undecanoic acid		186	C11H22O2	000112-37-8	90
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	83



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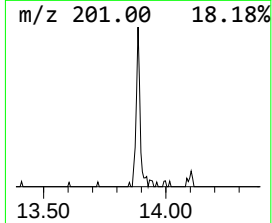
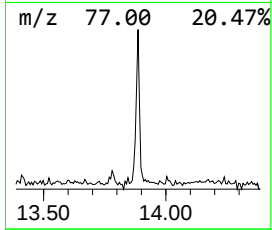
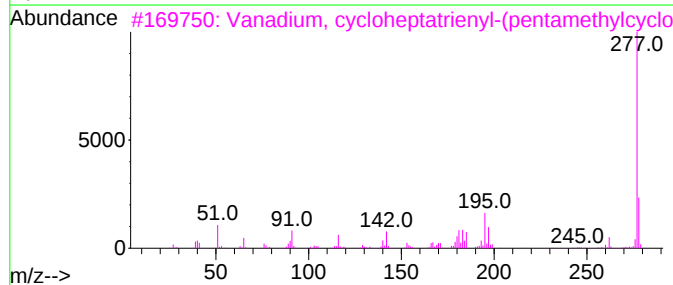
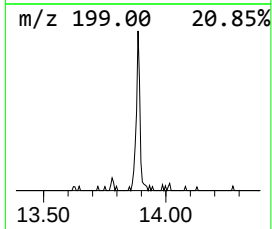
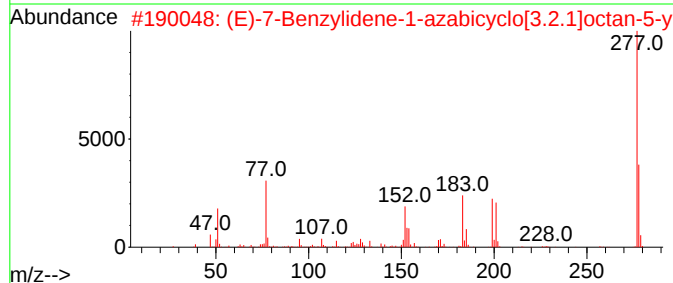
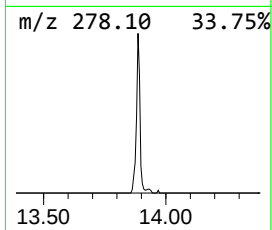
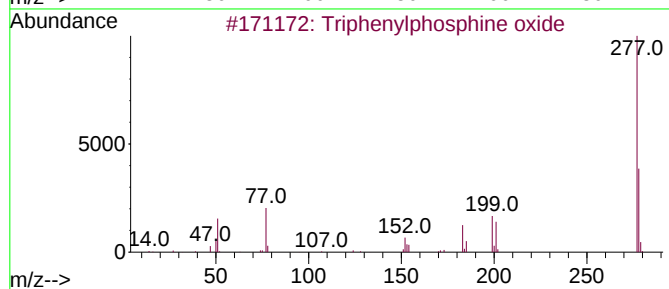
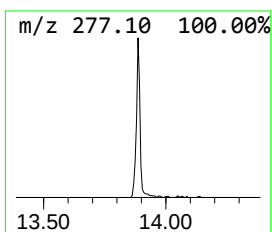
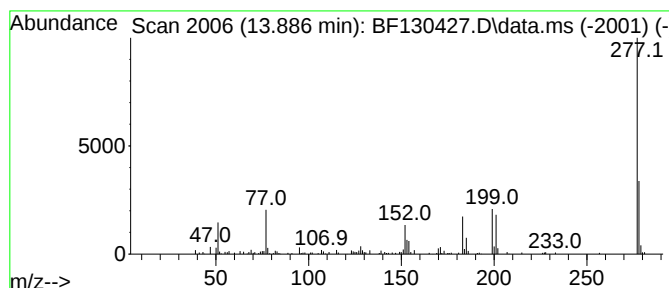
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.16 ng	120280	Chrysene-d12	13.786

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	C15H19N03S	1000483-83-4	91
3			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
4			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	37
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.816	3.8	ng	115750	1	6.640	603300	20.0
n-Hexadecanoic ...	11.692	2.4	ng	114305	4	11.151	956928	20.0
Triphenylphosph...	13.886	3.2	ng	120280	5	13.786	760376	20.0