

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
 Data File : BF130415.D
 Acq On : 26 Sep 2022 19:09
 Operator : CG\JU
 Sample : N4742-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-21

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: BF130415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.822	461	465	470	rBV	154174	158686	5.53%	1.239%
2	5.251	534	538	550	rBV	903049	834519	29.11%	6.515%
3	6.287	711	714	726	rBV	566020	551867	19.25%	4.308%
4	6.651	772	776	779	rBV	703714	544045	18.98%	4.247%
5	7.216	867	872	875	rBV	1555416	1572533	54.85%	12.276%
6	7.934	990	994	997	rBV	817055	683183	23.83%	5.333%
7	9.010	1172	1177	1180	rBV	3236361	2867081	100.00%	22.381%
8	9.686	1288	1292	1295	rBV	741146	678061	23.65%	5.293%
9	10.469	1421	1425	1437	rBV	1200320	1048268	36.56%	8.183%
10	10.910	1497	1500	1505	rBV2	22336	38996	1.36%	0.304%
11	11.163	1540	1543	1547	rBV	689742	553262	19.30%	4.319%
12	11.704	1631	1635	1639	rBV	62950	62544	2.18%	0.488%
13	12.751	1809	1813	1817	rBV	2164585	1958013	68.29%	15.285%
14	13.798	1987	1991	1994	rBV	471346	435661	15.20%	3.401%
15	13.898	2004	2008	2014	rBV	269648	273003	9.52%	2.131%
16	15.192	2223	2228	2233	rBV	482680	550360	19.20%	4.296%

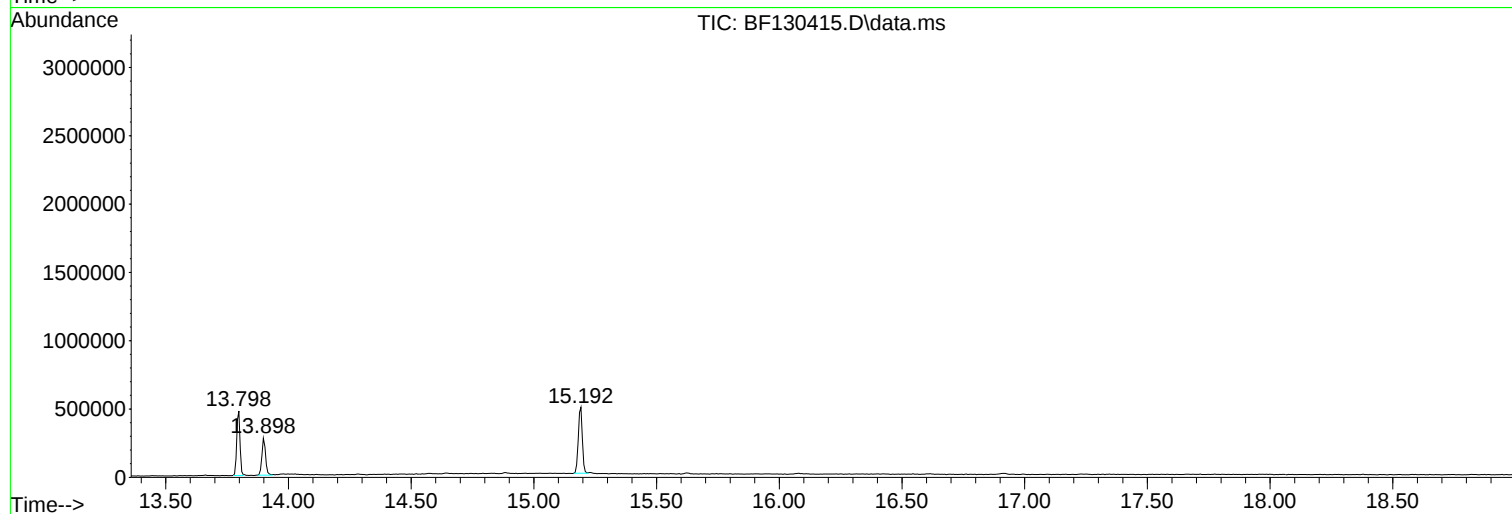
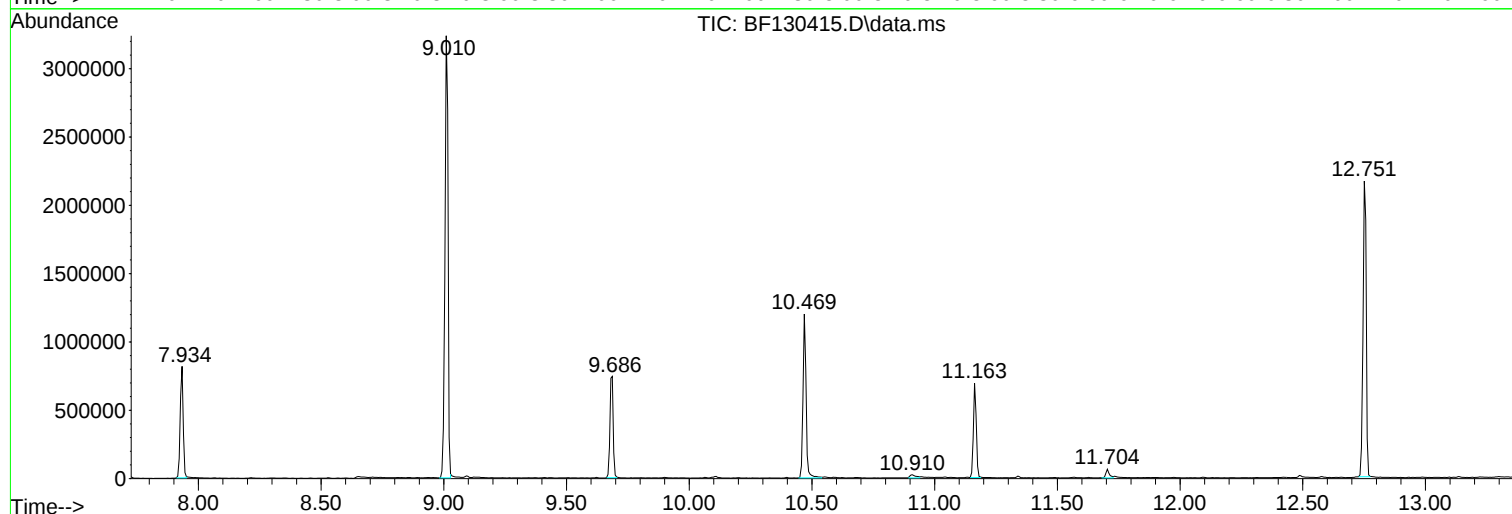
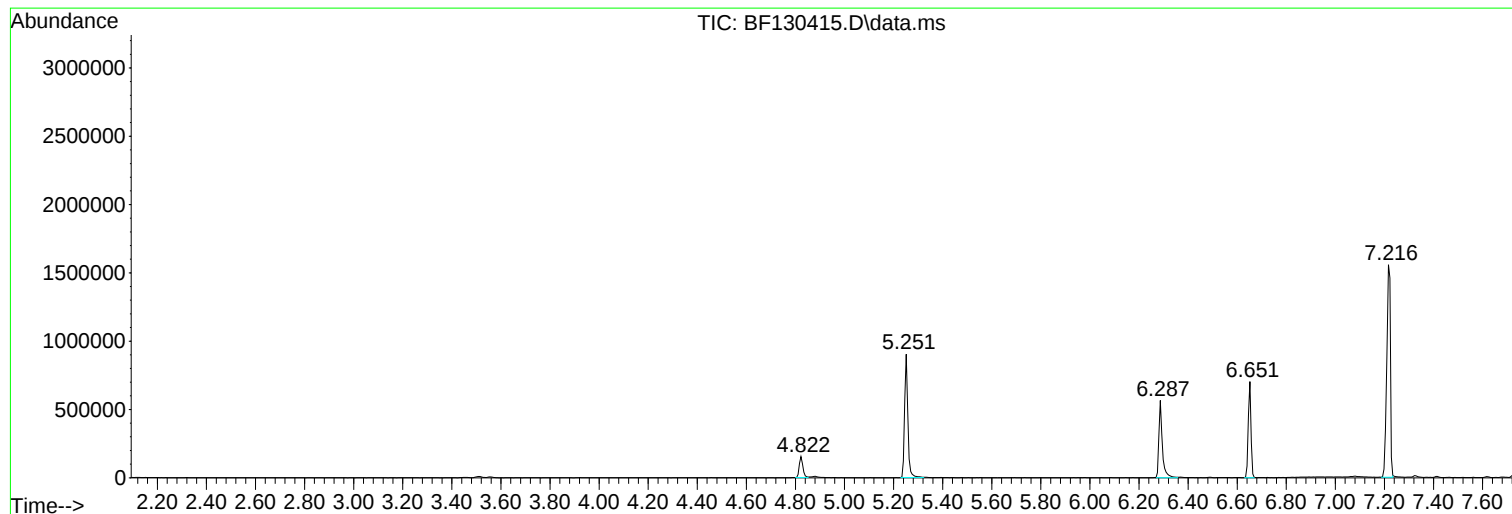
Sum of corrected areas: 12810082

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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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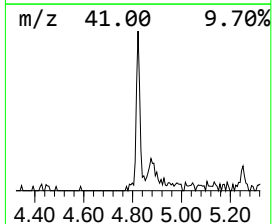
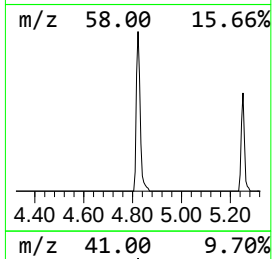
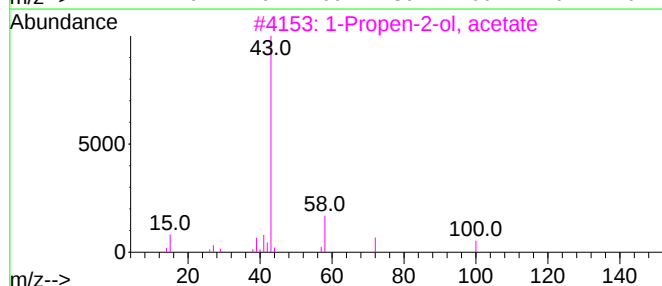
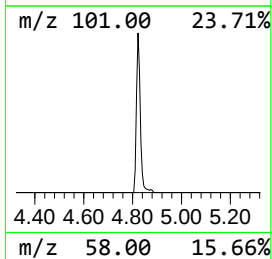
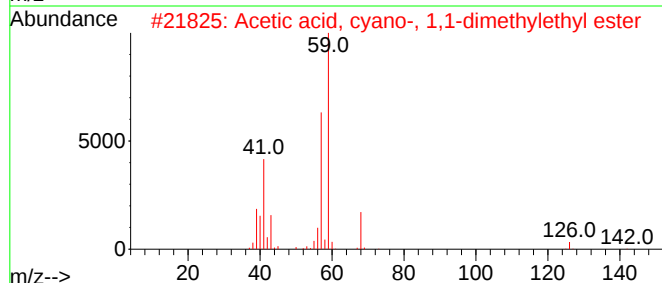
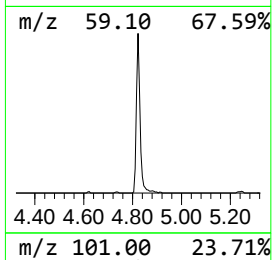
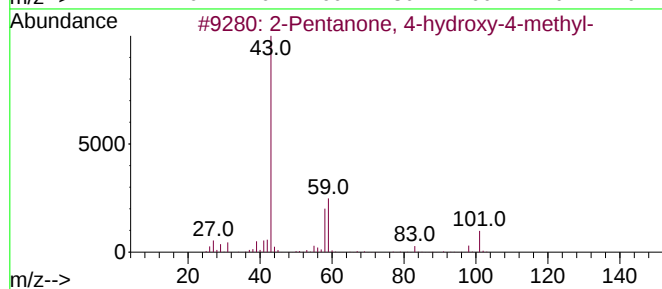
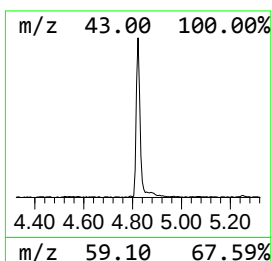
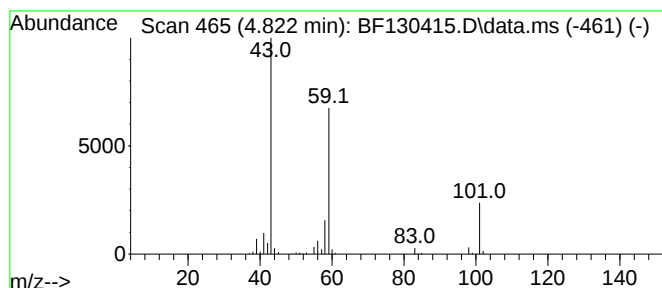
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	5.83 ng	158686	1,4-Dichlorobenzene-d4	6.651

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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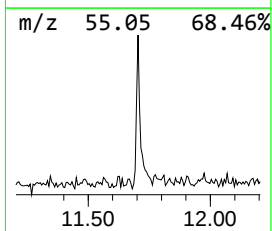
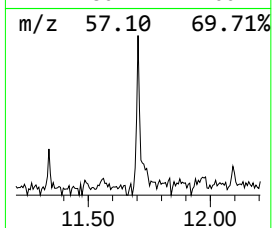
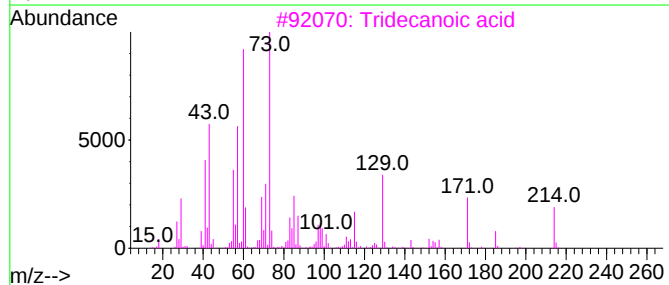
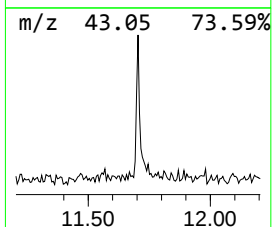
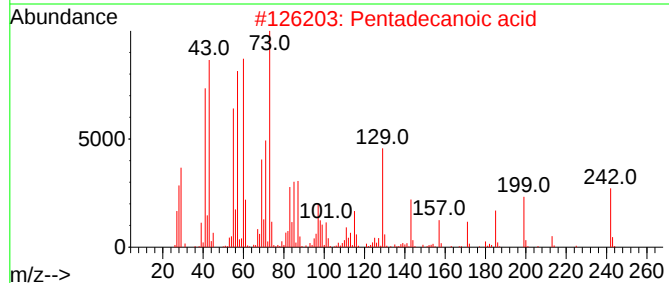
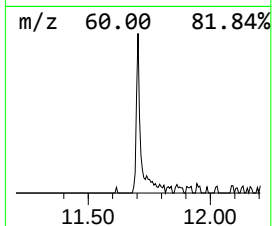
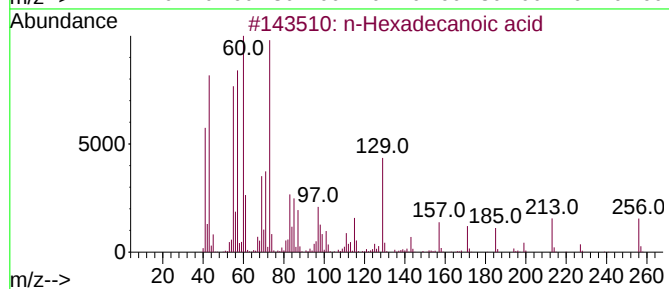
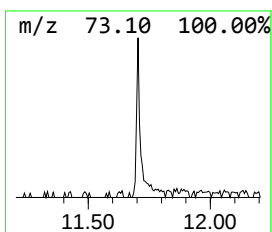
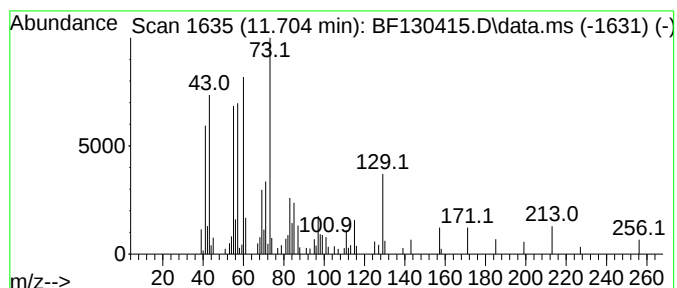
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	2.26 ng	62544	Phenanthrene-d10	11.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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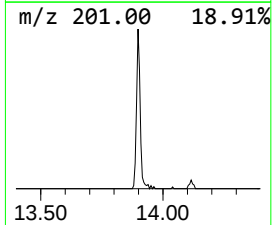
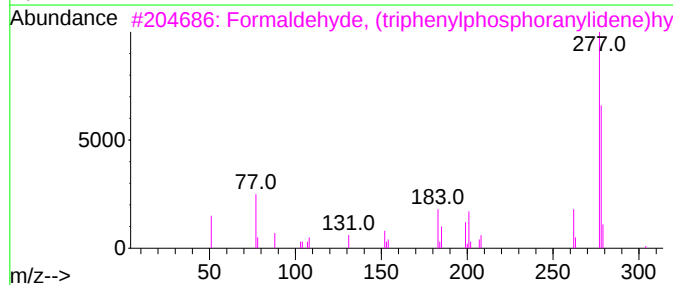
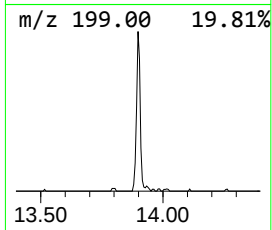
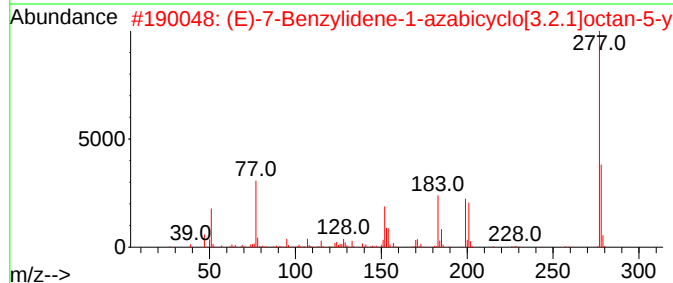
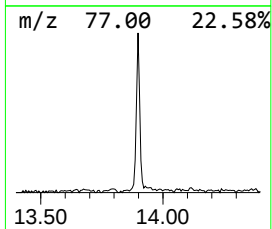
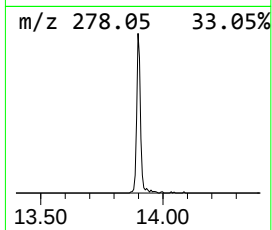
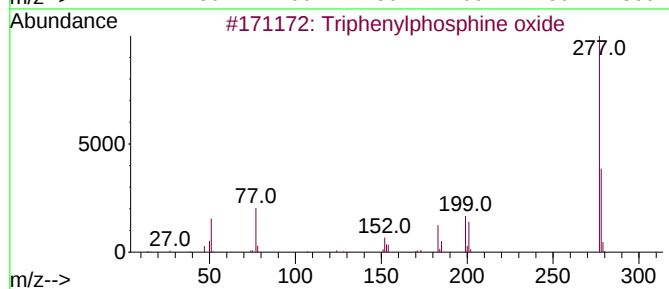
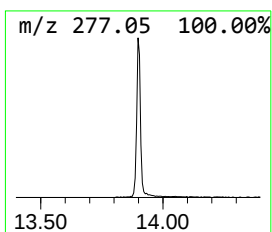
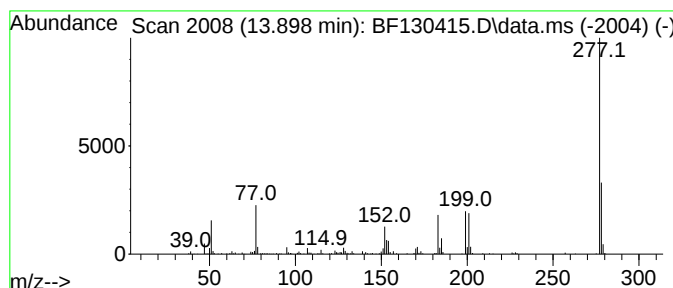
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	12.53 ng	273003	Chrysene-d12	13.798

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	C15H19N03S	1000483-83-4	94
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38
5			5-quinolinol, 8-[2-(3,5-dimethyl...	277	C17H15N3O	1000397-10-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.822	5.8	ng	158686	1	6.651	544045	20.0
n-Hexadecanoic ...	11.704	2.3	ng	62544	4	11.163	553262	20.0
Triphenylphosph...	13.898	12.5	ng	273003	5	13.798	435661	20.0