

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
 Data File : BP008692.D
 Acq On : 05 Jan 2022 16:19
 Operator : CG/JU
 Sample : M5234-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P-1

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-BP122821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	12	16	22	rVB	579906	731820	1.71%	0.480%
2	5.469	415	422	433	rBV	3751886	5702223	13.32%	3.738%
3	7.058	685	692	704	rBV	2115391	3510225	8.20%	2.301%
4	7.887	826	833	842	rBV	1504092	2474342	5.78%	1.622%
5	9.046	1020	1030	1045	rBV	4723259	8364775	19.54%	5.483%
6	10.687	1301	1309	1322	rBV	1855226	3251894	7.60%	2.132%
7	13.145	1718	1727	1744	rBV	13252143	20551243	48.00%	13.471%
8	14.516	1951	1960	1983	rBV	2336759	4152340	9.70%	2.722%
9	16.004	2206	2213	2229	rBV	8626068	14202055	33.17%	9.309%
10	17.269	2422	2428	2440	rVV	3121769	4793822	11.20%	3.142%
11	18.616	2652	2657	2667	rBV	555755	806801	1.88%	0.529%
12	19.827	2857	2863	2878	rVB	22490772	29392502	68.65%	19.266%
13	21.351	3117	3122	3129	rBV	4367125	5772570	13.48%	3.784%
14	21.474	3137	3143	3173	rBV	26252796	42815597	100.00%	28.065%
15	23.774	3528	3534	3545	rVB2	2736752	6037281	14.10%	3.957%

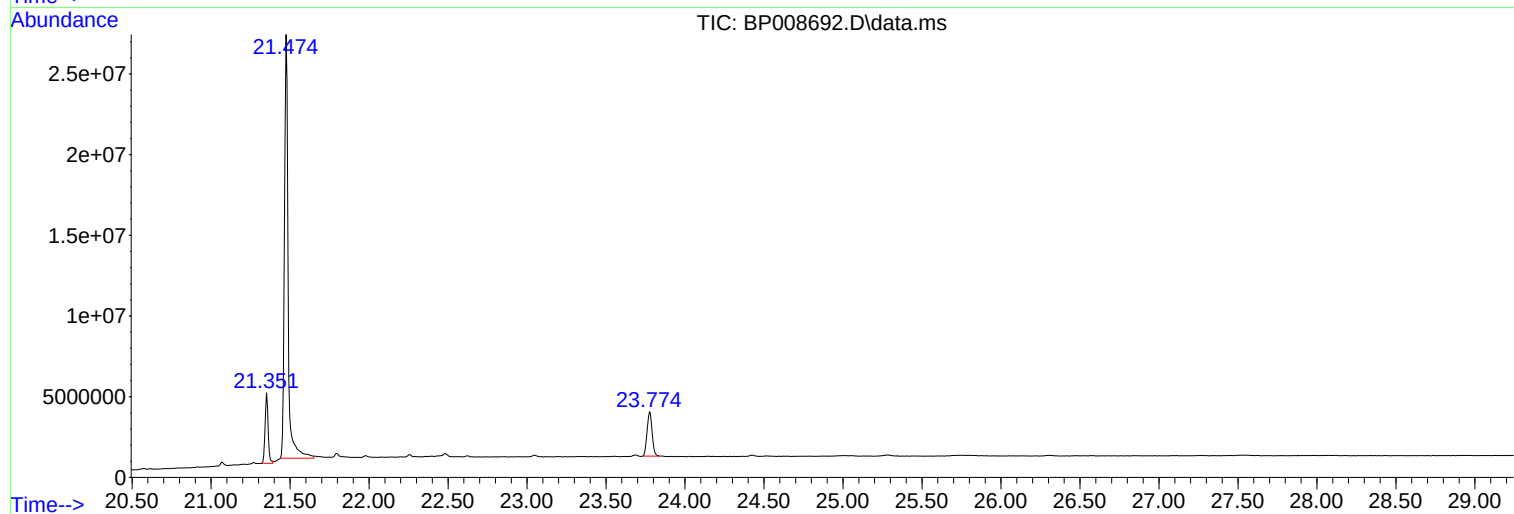
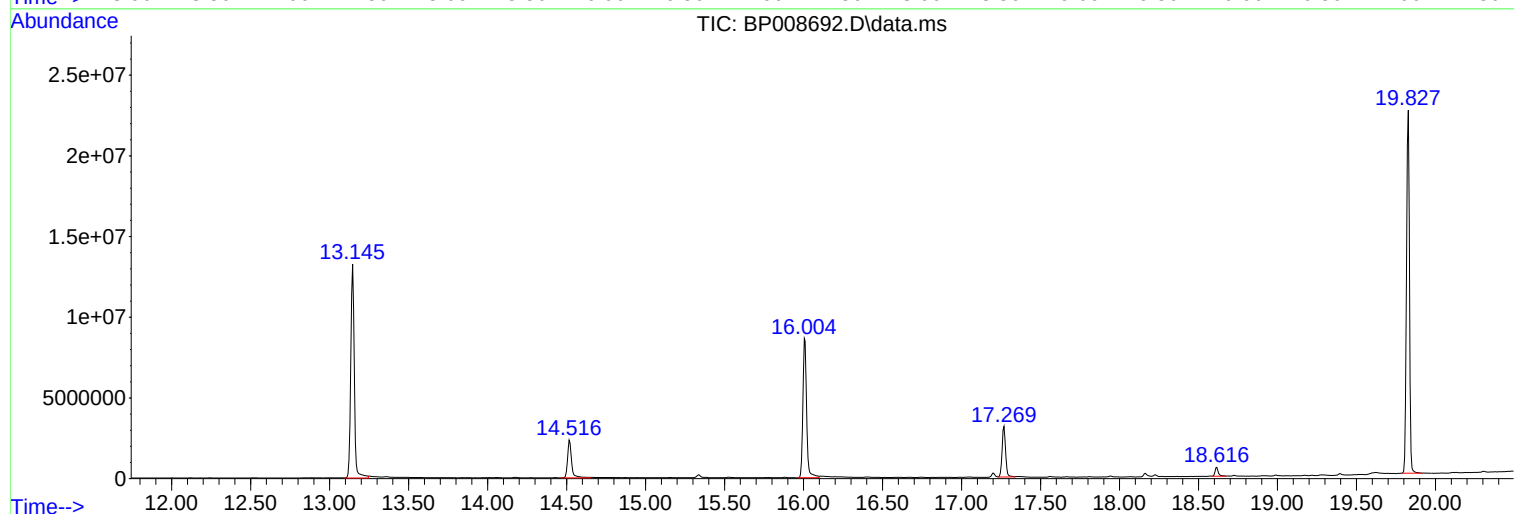
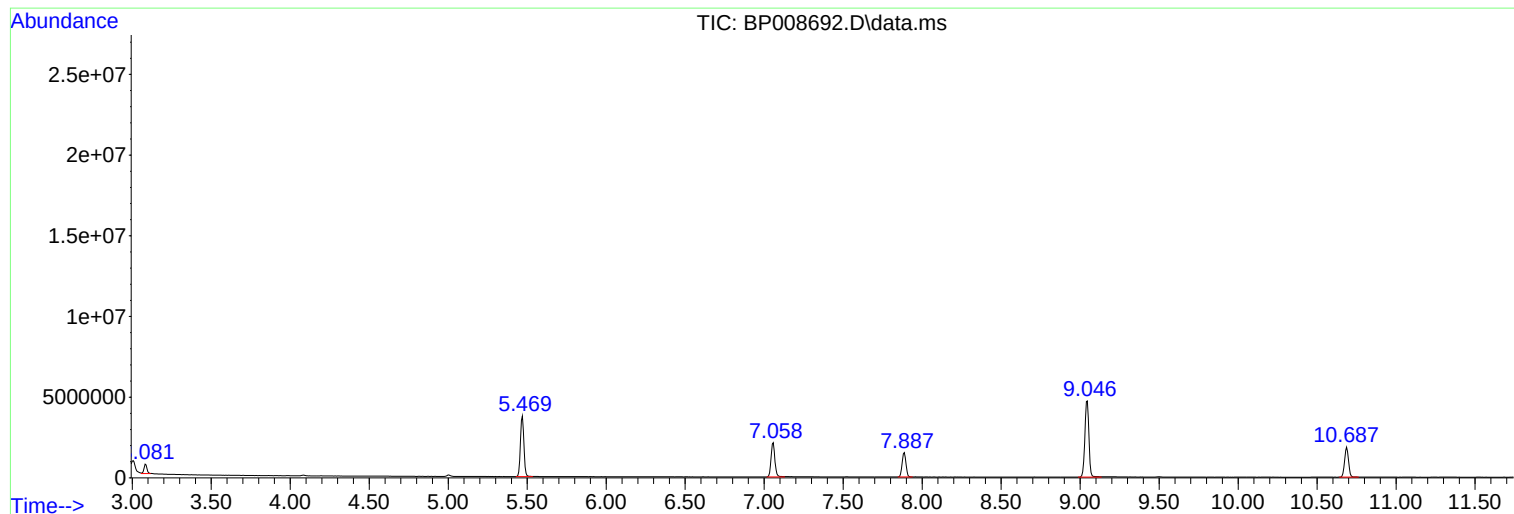
Sum of corrected areas: 152559490

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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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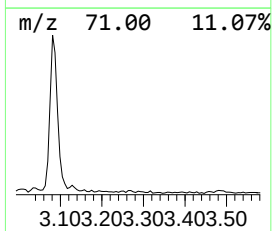
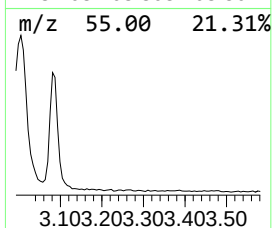
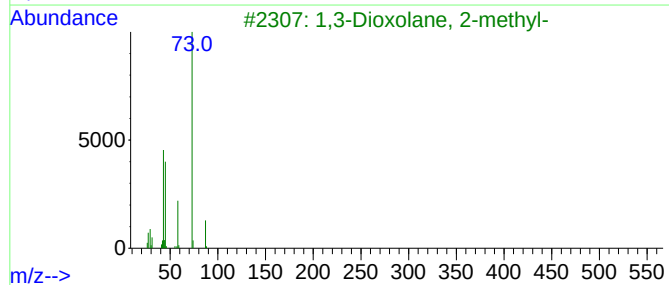
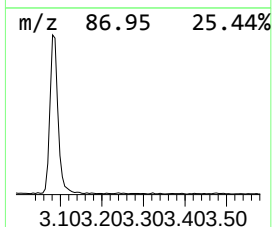
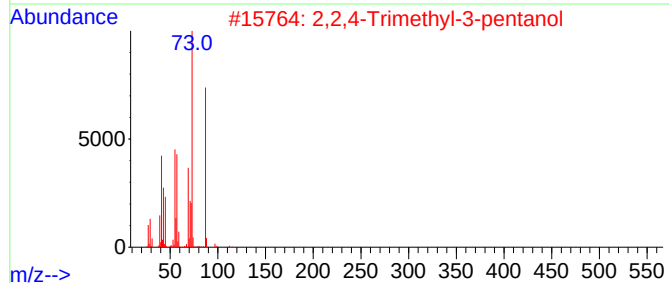
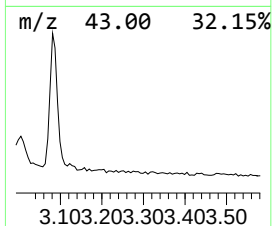
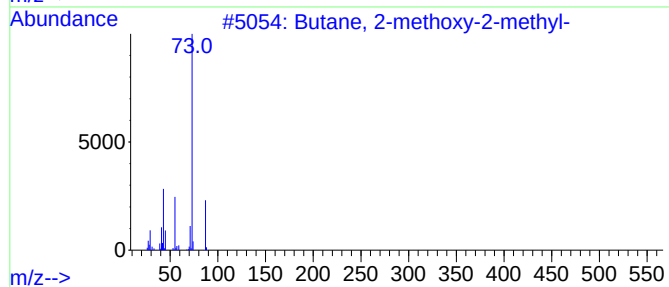
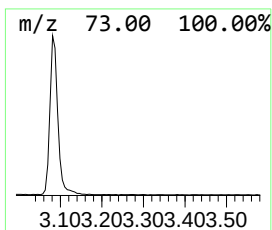
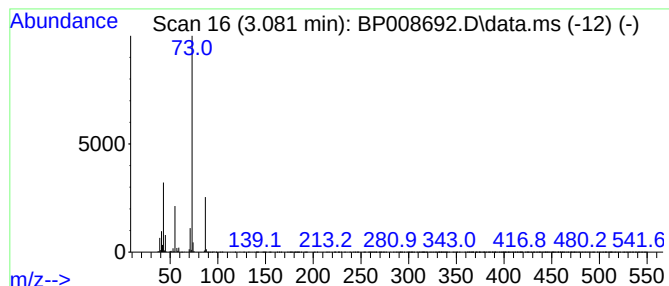
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	5.92 ng	731820	1,4-Dichlorobenzene-d4	7.887

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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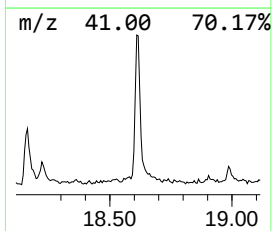
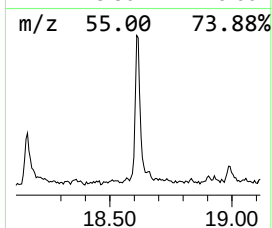
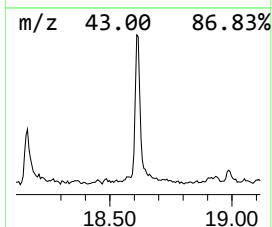
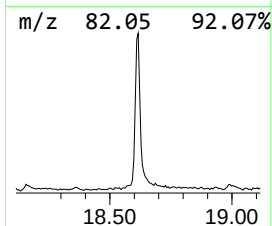
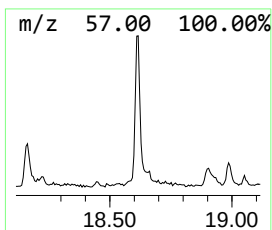
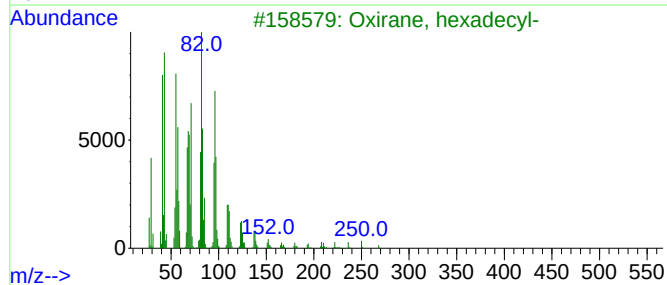
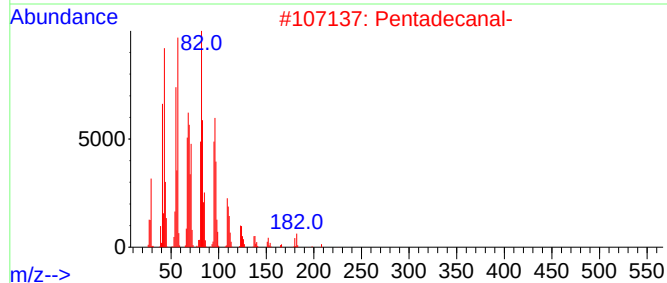
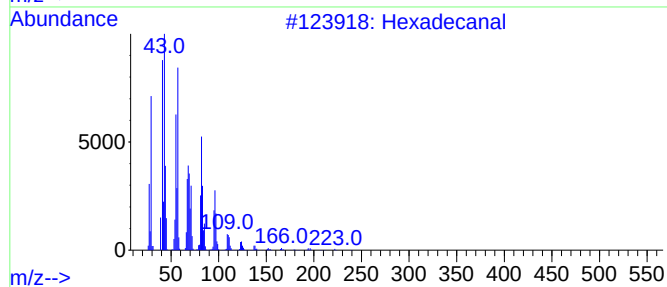
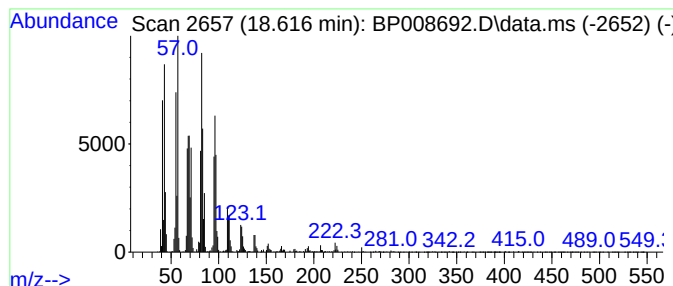
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Peak Number 2 Hexadecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	3.37 ng	806801	Phenanthrene-d10	17.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanal	240	C16H32O	000629-80-1	98
2		Pentadecanal-	226	C15H30O	002765-11-9	96
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
4		Tetradecanal	212	C14H28O	000124-25-4	95
5		Tetracosanal	352	C24H48O	057866-08-7	94



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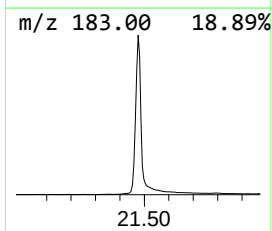
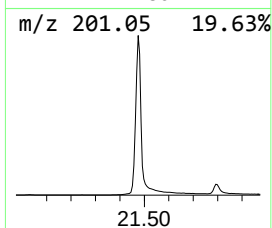
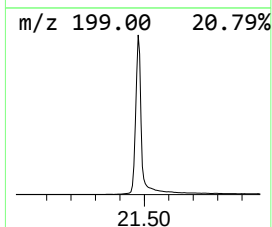
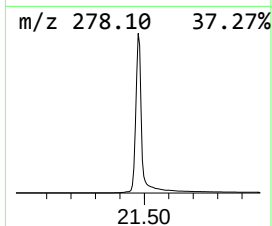
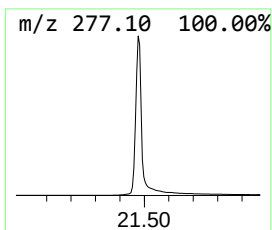
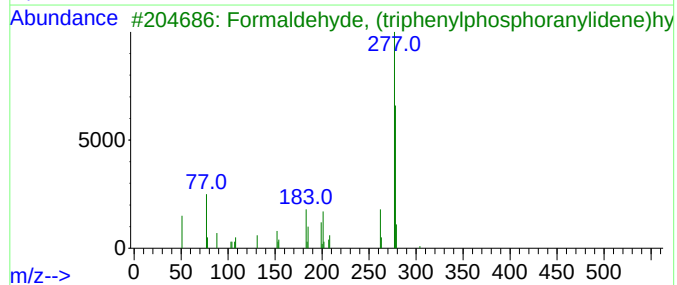
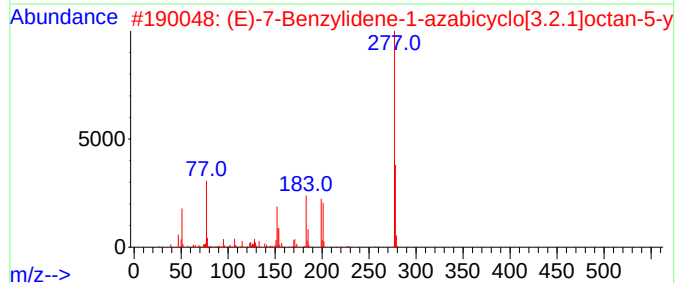
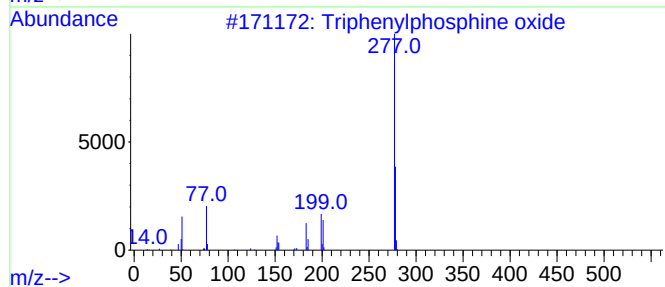
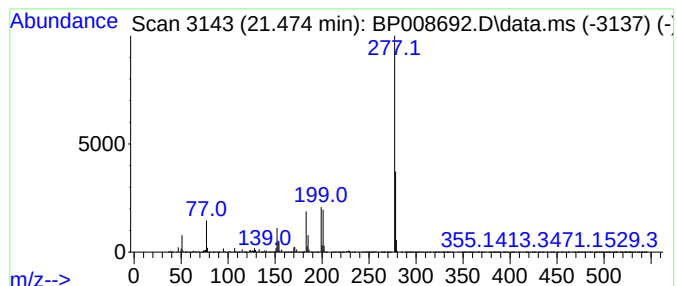
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.474	148.34 ng	42815600	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.081	5.9	ng	731820	1	7.887	2474340	20.0
Hexadecanal	18.616	3.4	ng	806801	4	17.269	4793820	20.0
Triphenylphosph...	21.474	148.3	ng	42815600	5	21.351	5772570	20.0