LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008660.D
Acq On : 04 Jan 2022 14:03
Operator : CG/JU
Sample : M5212-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50DB

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: BP008660.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	28	rVB	740754	964303	4.22%	0.874%
2	5.464	415	421	434	rBV	4163272	6225872	27.24%	5.640%
3	7.052	684	691	703	rBV	2381125	3821381	16.72%	3.462%
4	7.887	825	833	840	rBV	1833483	2992484	13.09%	2.711%
5	9.046	1017	1030	1041	rBV	4772703	8230451	36.01%	7.456%
6	10.687	1300	1309	1316	rBV	2273840	3913661	17.12%	3.545%
7	12.952	1688	1694	1702	rBV2	159345	332859	1.46%	0.302%
8	13.146	1719	1727	1740	rBV	13093713	20333697	88.95%	18.421%
9	14.516	1953	1960	1968	rBV	3102568	4931770	21.58%	4.468%
10	16.004	2206	2213	2235	rBV2	9116356	14862261	65.02%	13.464%
11	16.528	2297	2302	2307	rBV	488572	728511	3.19%	0.660%
12	17.263	2421	2427	2439	rBV	3713970	5440681	23.80%	4.929%
13	18.228	2587	2591	2596	rVV2	184959	265691	1.16%	0.241%
14	19.822	2856	2862	2873	rBV	18330623	22858627	100.00%	20.708%
15	21.345	3116	3121	3127	rBV	4018234	5059712	22.13%	4.584%
16	21.463	3137	3141	3151	rBV	2482392	3683372	16.11%	3.337%
17	23.769	3526	3533	3543	rVB2	2738564	5739683	25.11%	5.200%

Sum of corrected areas: 110385016

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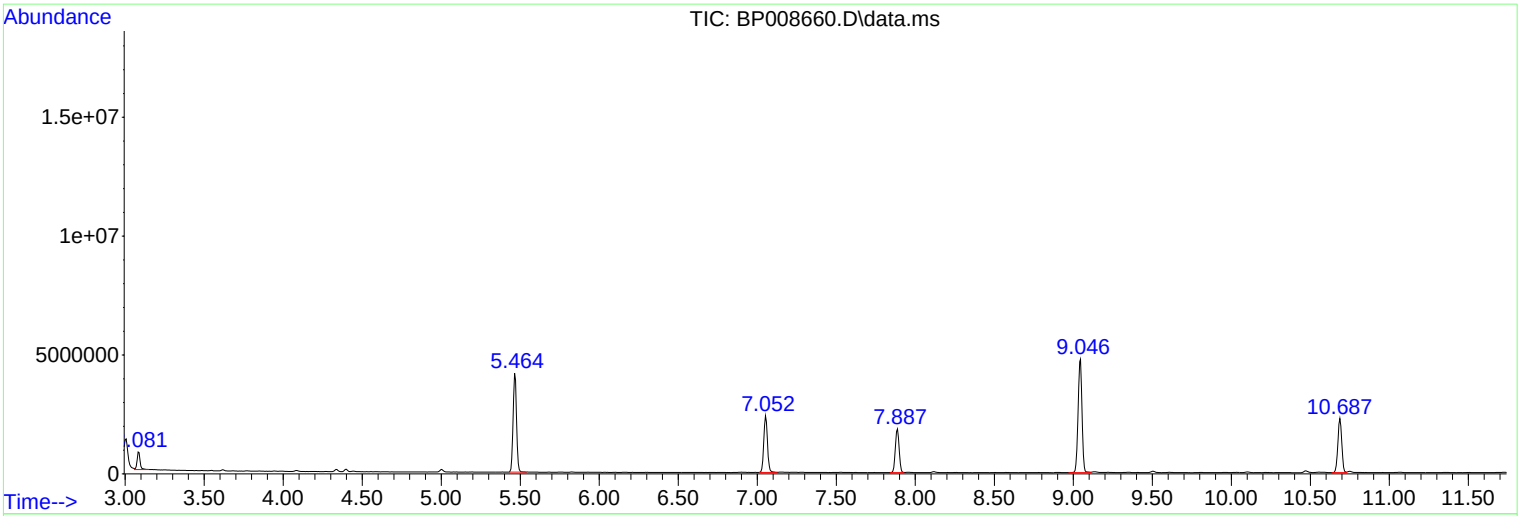
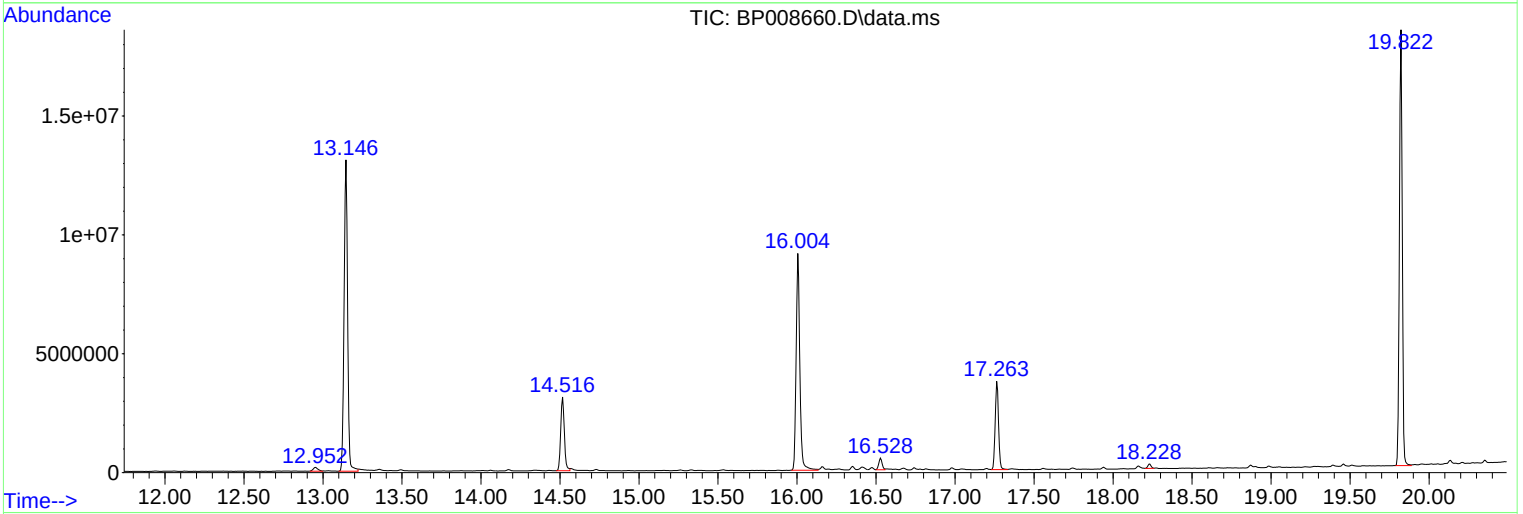
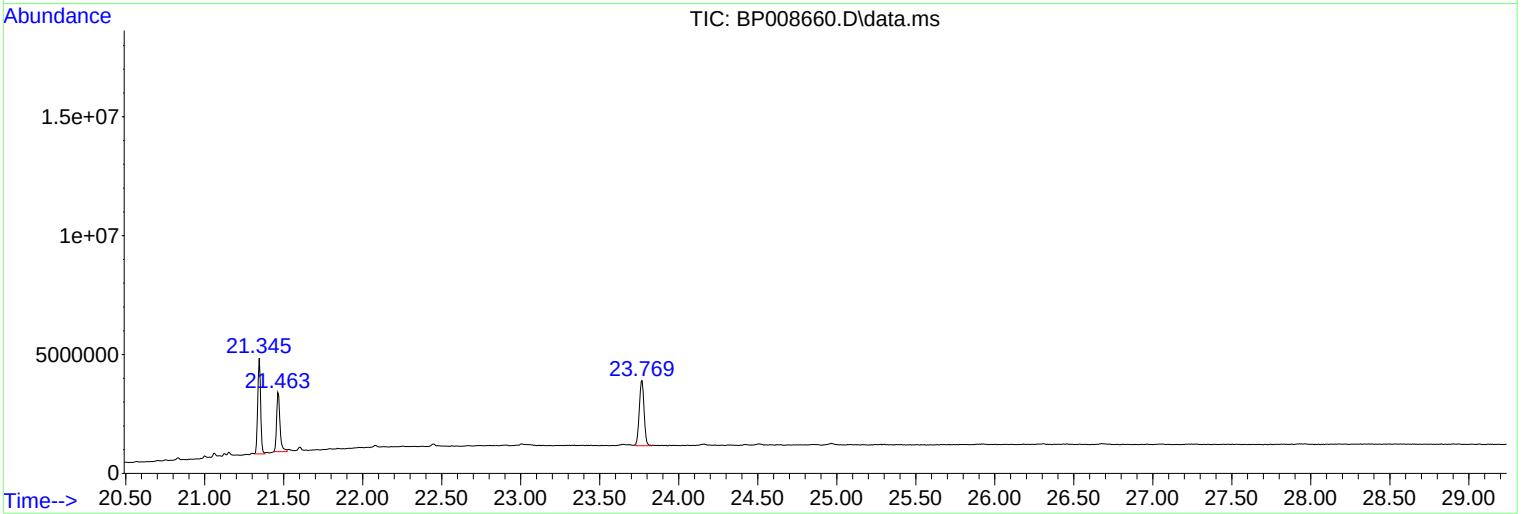
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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TIC Library : C:\Database\NIST20.L
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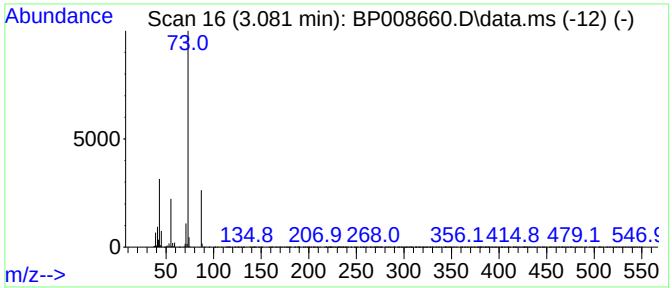
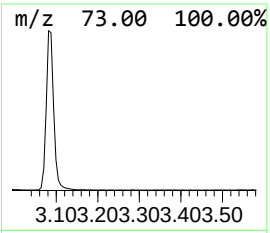
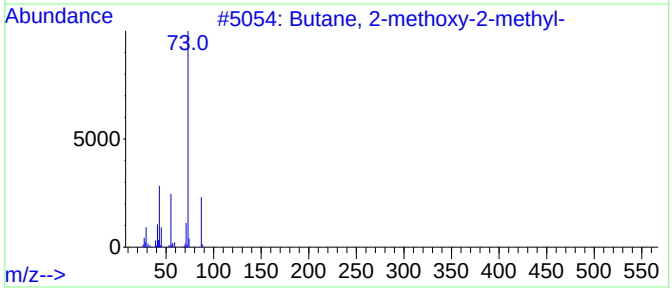
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

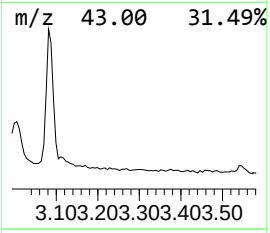
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	6.44 ng	964303	1,4-Dichlorobenzene-d4	7.887

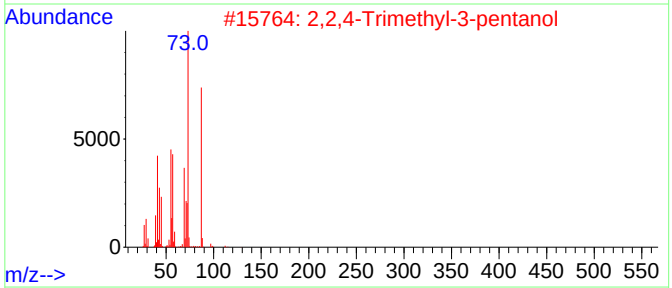
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9

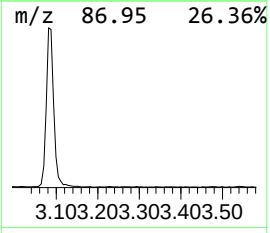


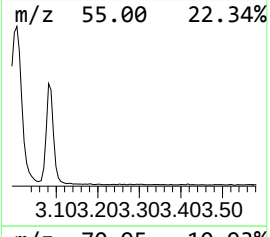


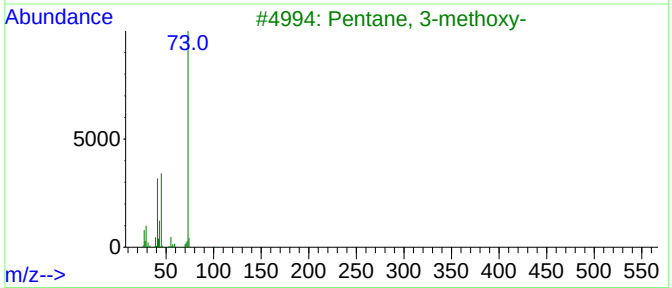


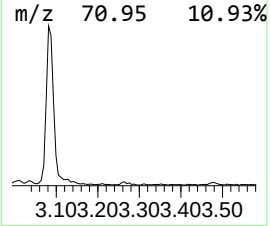












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ClientSampleId :
MW-50DB

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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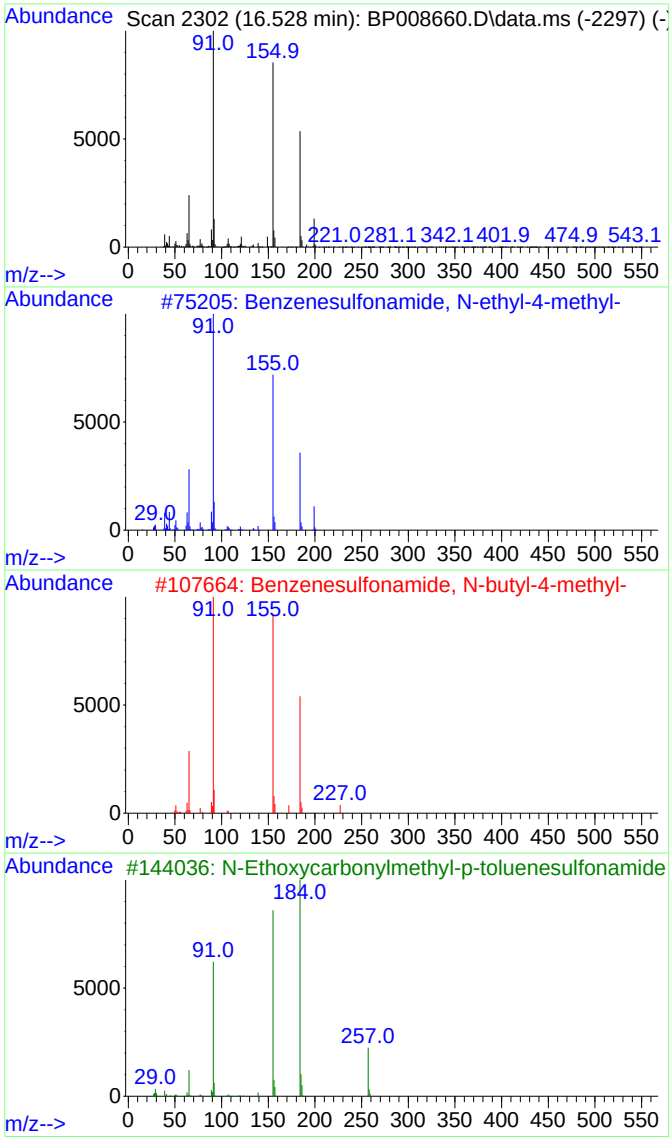
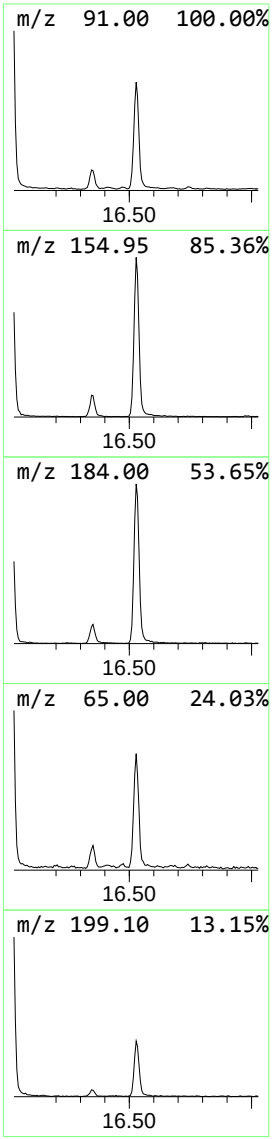
Peak Number 2 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.528	2.68 ng	728511	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2	Benzenesulfonamide, N-butyl-4-me...	227	C11H17NO2S	001907-65-9	91
3	N-Ethoxycarbonylmethyl-p-toluene...	257	C11H15NO4S	005465-67-8	90
4	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86
5	N-Hexyl-4-methylbenzenesulfonamide	255	C13H21NO2S	001143-01-7	86





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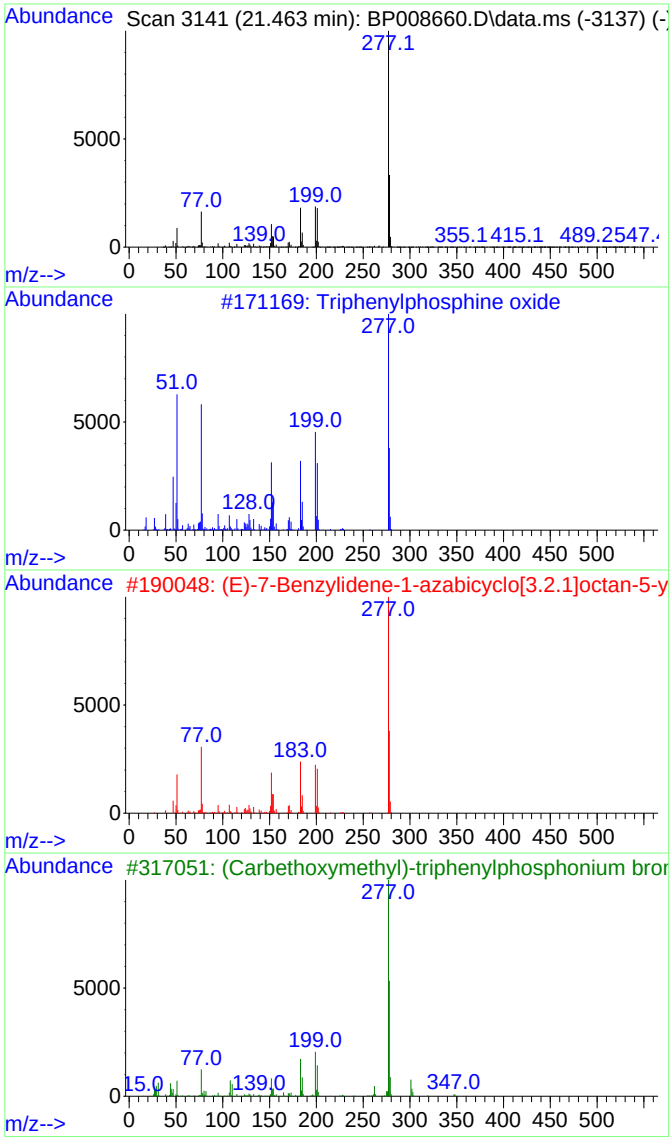
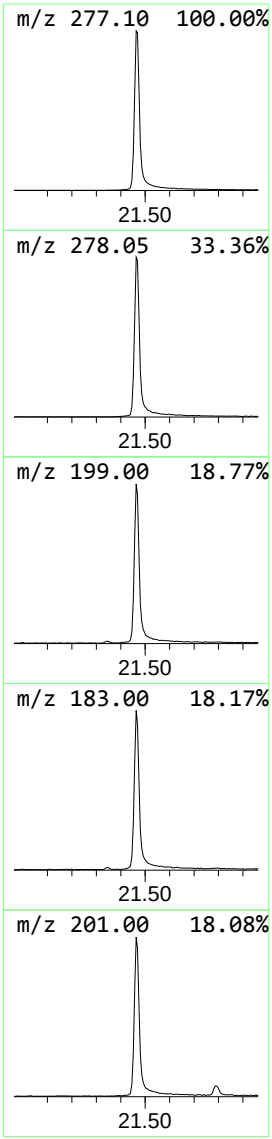
Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.463	14.56 ng	3683370	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	45
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
5	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	37





Tentatively Identified Compound (LSC) summary

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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...	3.081	6.4	ng	964303	1	7.887	2992480	20.0
Benzenesulfonam...	16.528	2.7	ng	728511	4	17.263	5440680	20.0
Triphenylphosph...	21.463	14.6	ng	3683370	5	21.345	5059710	20.0